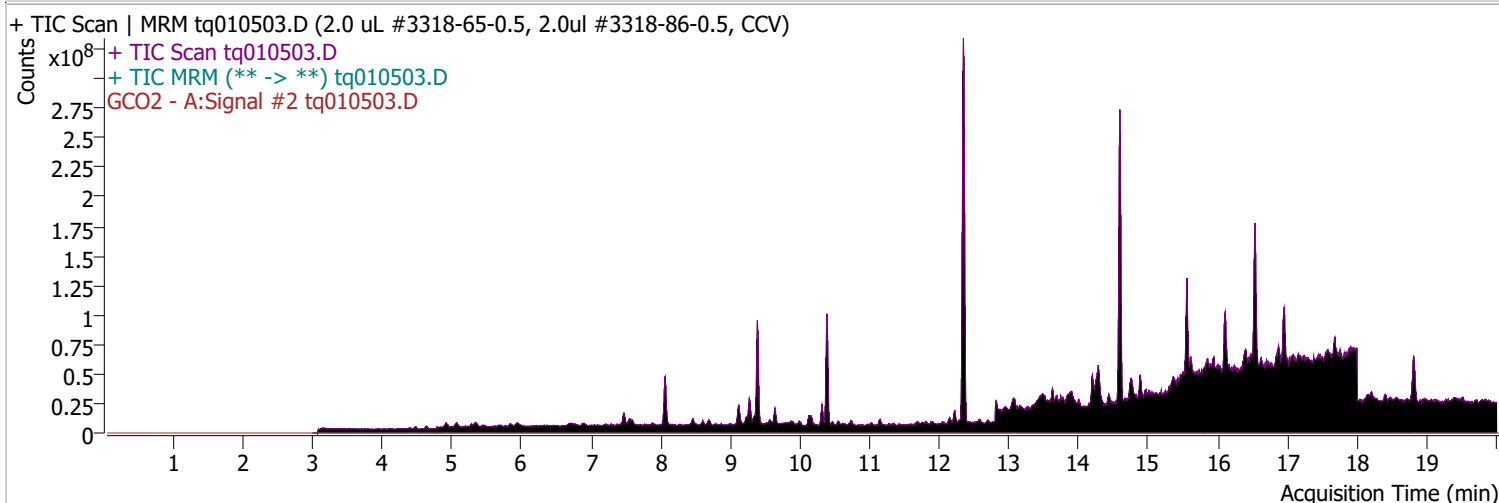
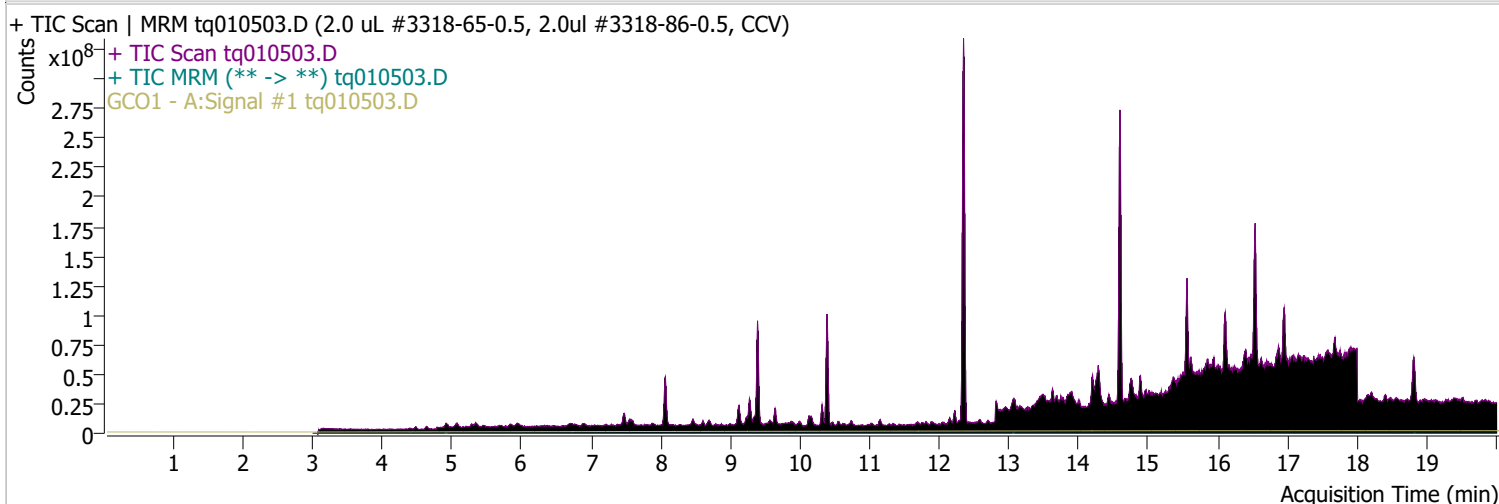
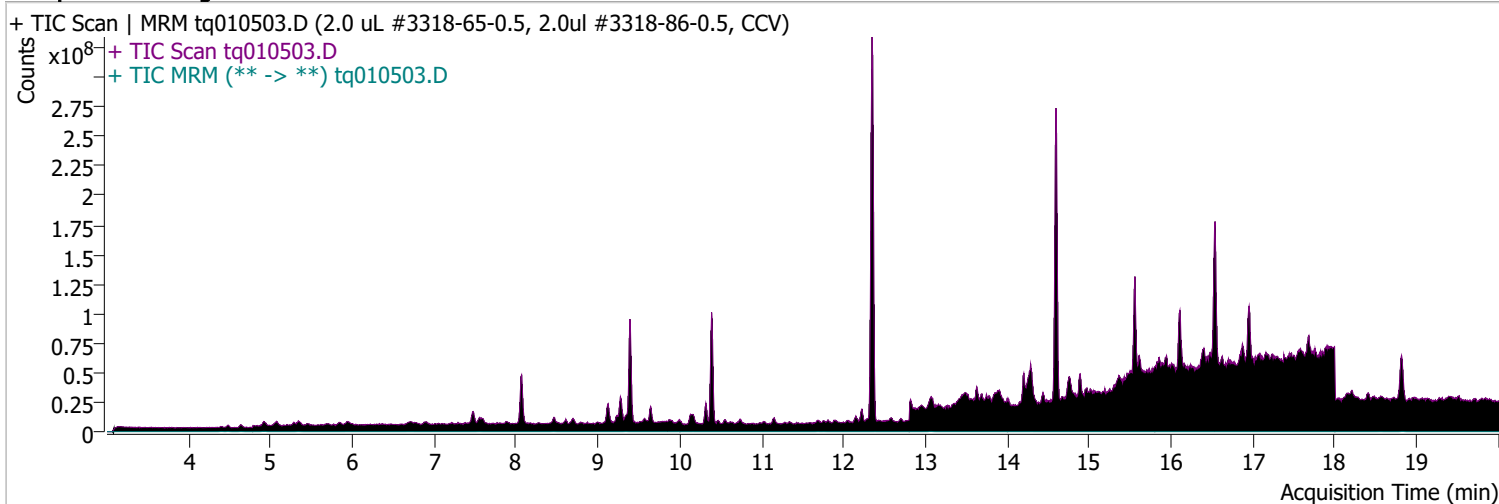


Quantitative Analysis Sample Report

Batch Path D:\MassHunter\GCMS\1\data\05jan23\QuantResults\05jan23.batch.bin
Analysis Time 1/11/2023 10:04 AM **Analyst Name** TAI\us32_usr_ins22923
Report Time 1/12/2023 8:18:16 AM **Reporter Name** TAI\us32_usr_ins22923
Last Calib Update 1/3/2023 2:39 PM **Batch State** Processed
Quant Batch Version 10.1 **Quant Report Version** 10.1
Acq. Time 1/5/2023 8:39 AM **Data File** tq010503.D
Sample Type CC **Sample Name** 2.0 uL #3318-65-0.5, 2.0ul #3318-86-0.5, CCV
Dilution 1 **Acq. Method** tq22m1227

Sample Chromatogram

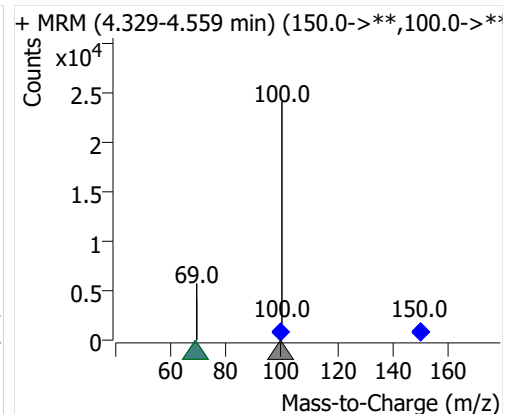
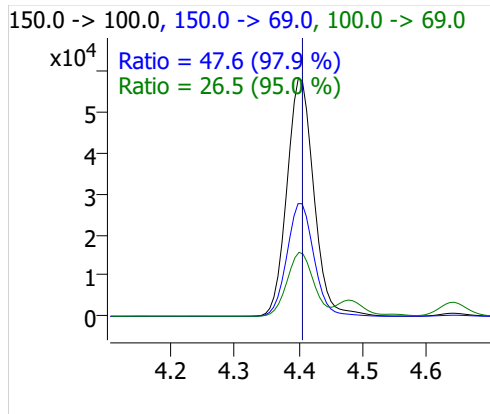
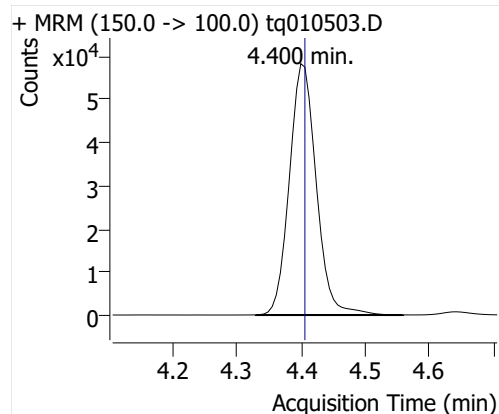


Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
PFBA	6:2 FTOH-C13	4.400	169974	50646	3.3561	1.0015	ng

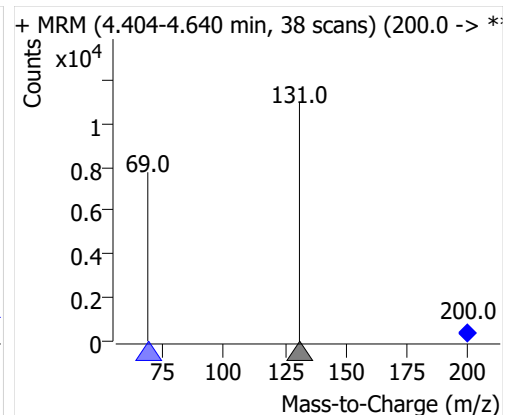
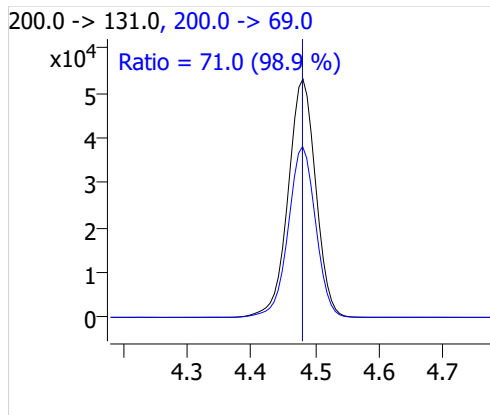
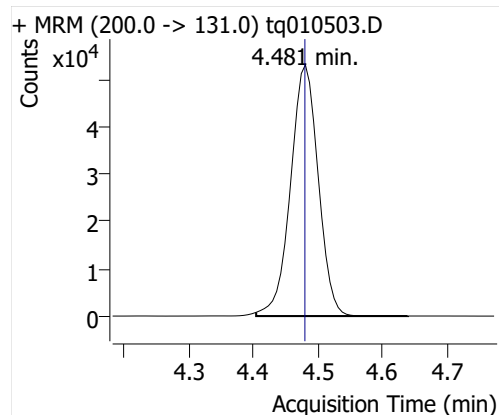
Quantitative Analysis Sample Report

Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
PFPeA	6:2 FTOH-C13	4.481	158705	50646	3.1336	1.0540	ng
PFHxA	6:2 FTOH-C13	4.639	72364	50646	1.4288	1.0321	ng
PFHpA	6:2 FTOH-C13	4.920	46354	50646	0.9153	0.9695	ng
PFOA	6:2 FTOH-C13	5.348	28792	50646	0.5685	0.9419	ng
4:2 FTOH	6:2 FTOH-C13	11.688	22660	50646	0.4474	0.9507	ng
5:2sFTOH	6:2 FTOH-C13	11.752	11121	50646	0.2196	0.9266	ng
7:2sFTOH	6:2 FTOH-C13	13.064	22671	50646	0.4476	0.8715	ng
6:2 FTOH	6:2 FTOH-C13	13.090	39972	50646	0.7892	0.8620	ng
8:2 FTOH-C13	6:2 FTOH-C13	14.293	18831	50646	0.3718	0.9546	ng
8:2 FTOH	6:2 FTOH-C13	14.301	11077	50646	0.2187	0.8428	ng
10:2 FTOH	6:2 FTOH-C13	15.370	4543	50646	0.0897	0.8228	ng
12:2 FTOH	6:2 FTOH-C13	16.356	15643	50646	0.3089	0.7387	ng
NMeFOSA	6:2 FTOH-C13	18.830	69370	50646	1.3697	0.8601	ng
NEtFOSA	6:2 FTOH-C13	18.831	61944	50646	1.2231	0.8485	ng

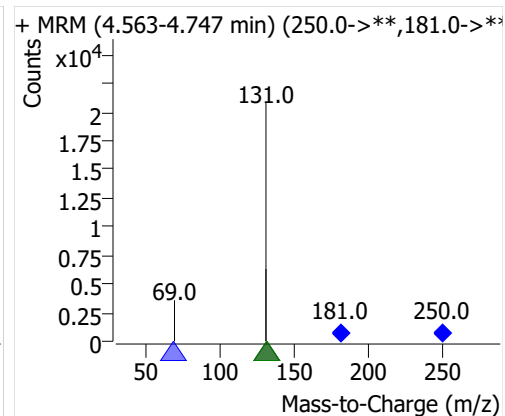
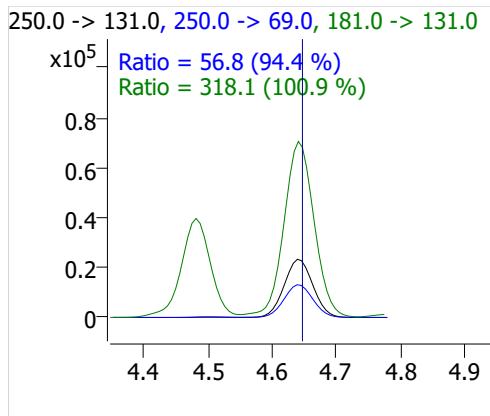
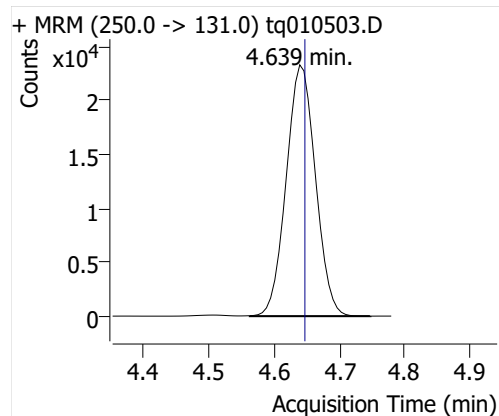
PFBA



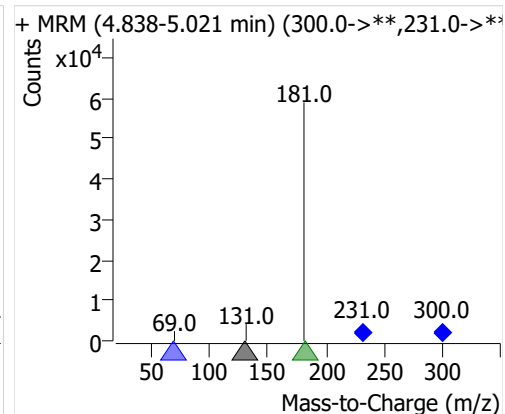
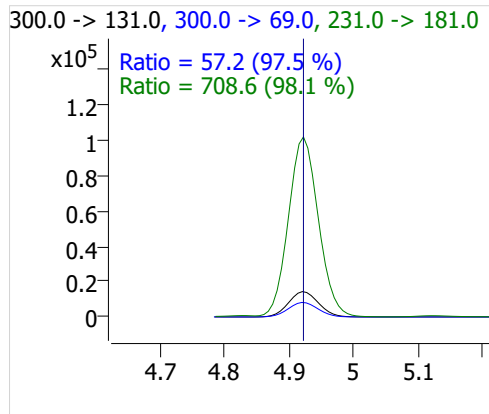
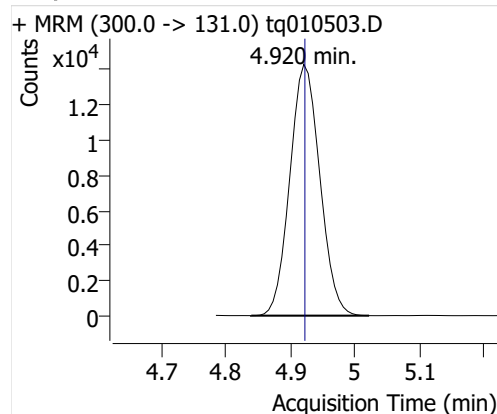
PFPeA



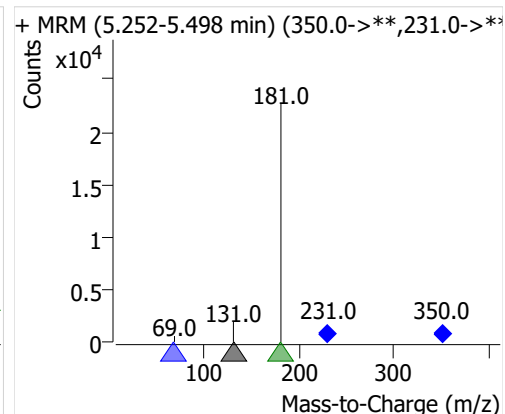
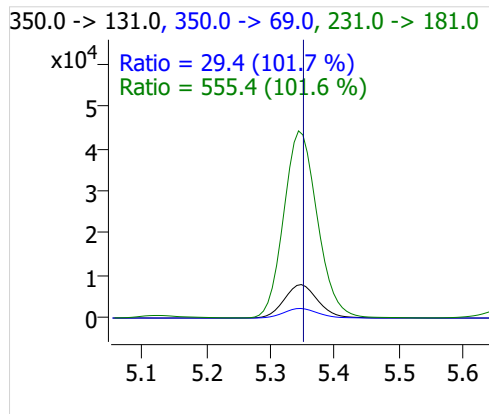
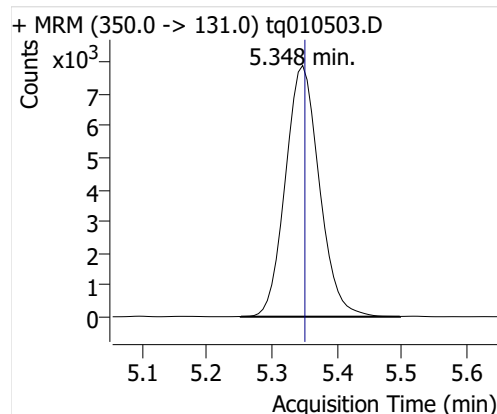
PFHxA



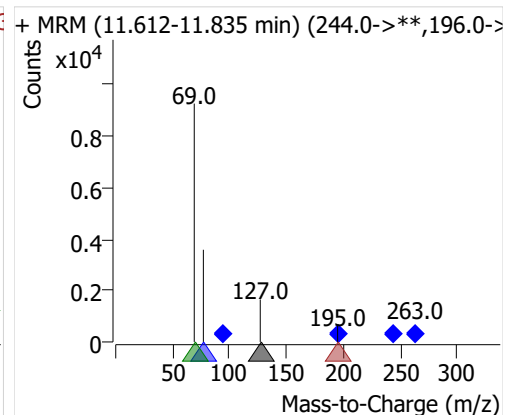
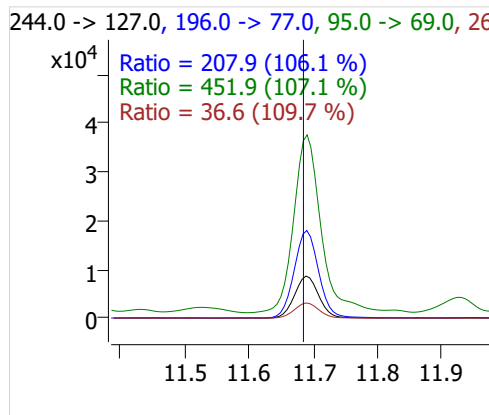
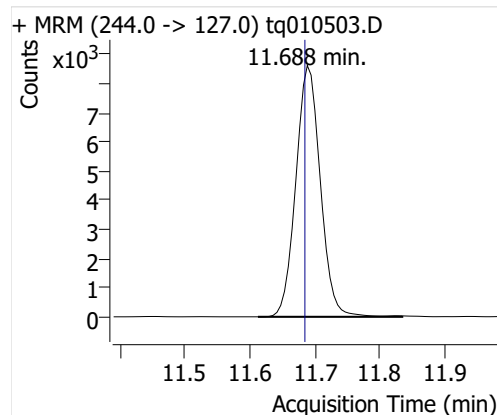
PFHpA



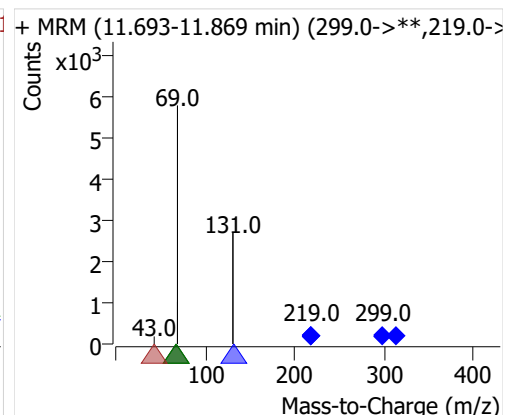
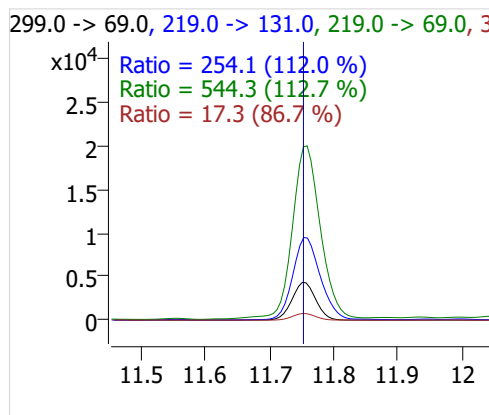
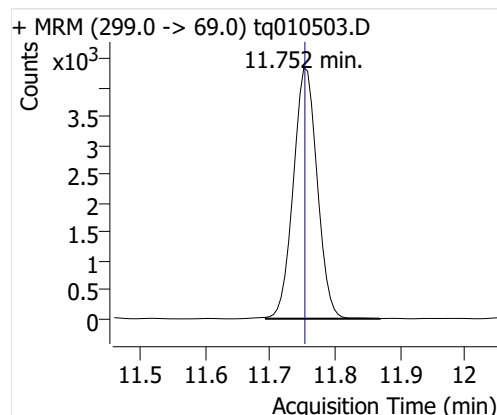
PFOA



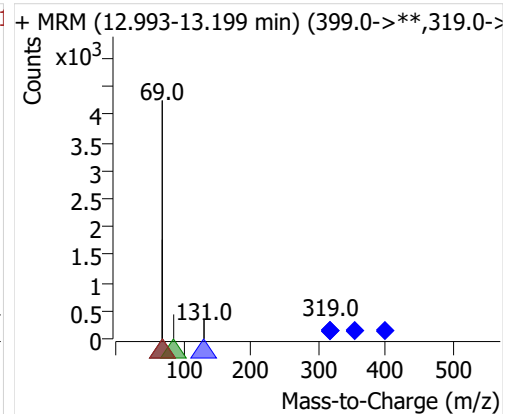
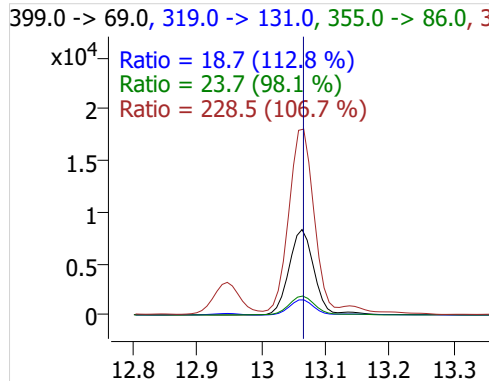
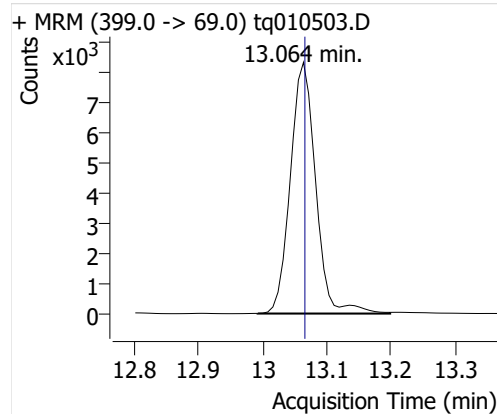
4:2 FTOH



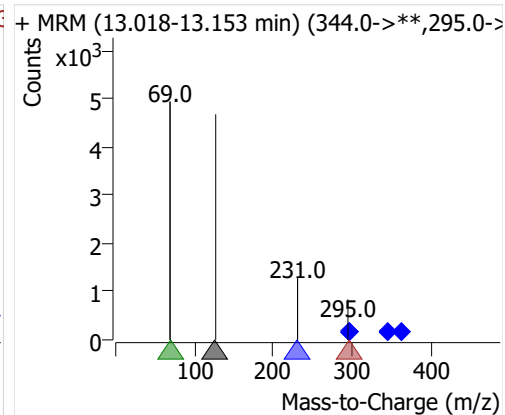
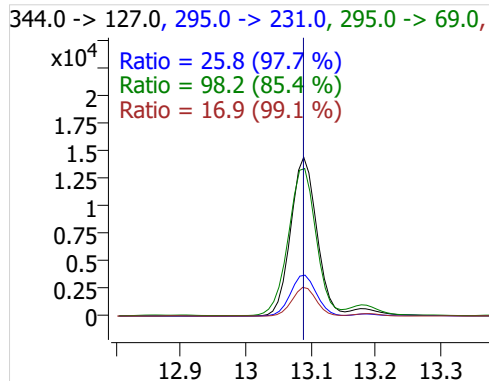
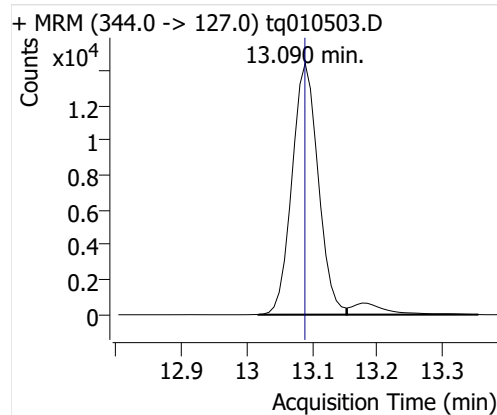
5:2sFTOH



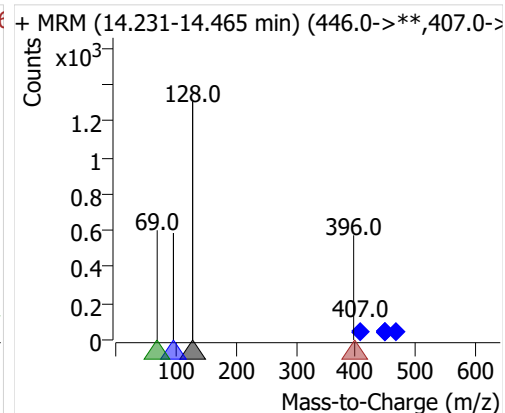
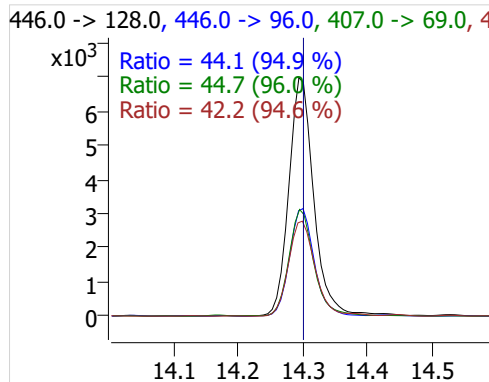
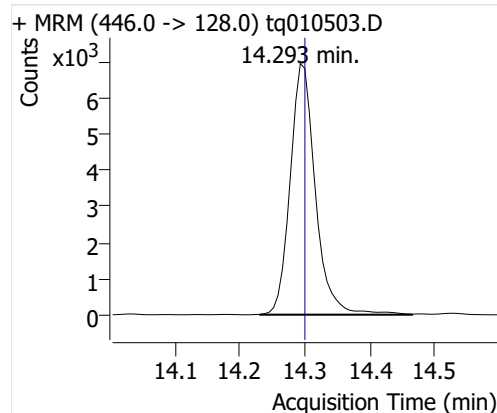
7:2s FTOH



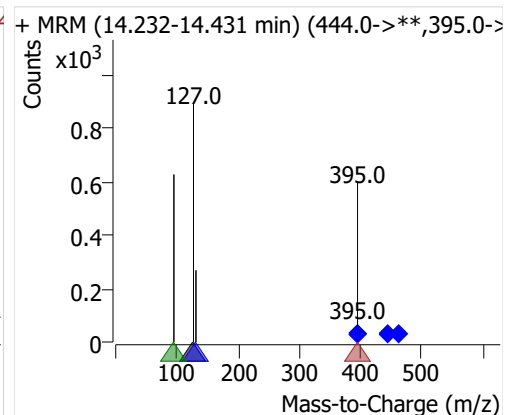
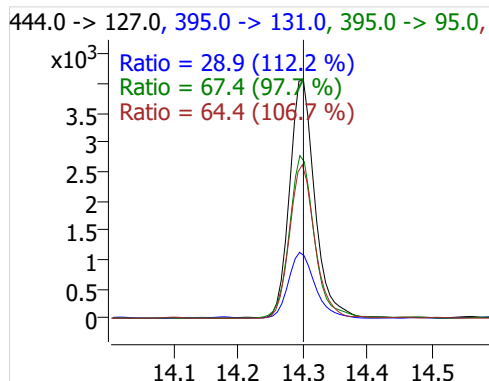
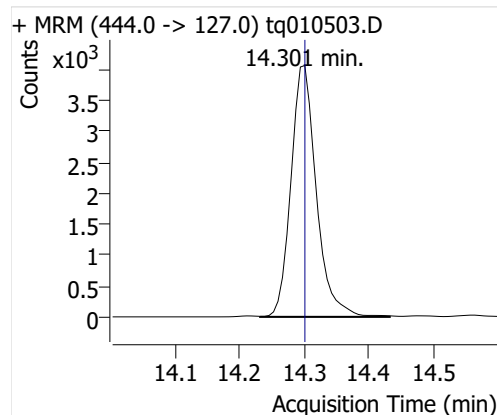
6:2 FTOH



8:2 FTOH-C13

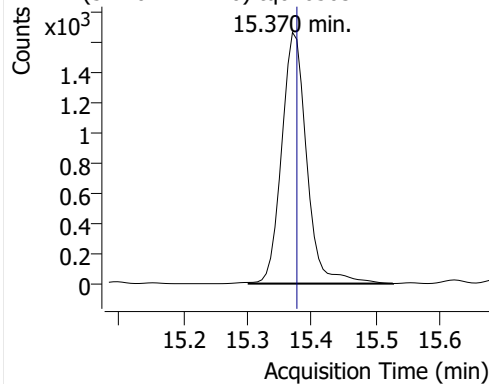


8:2 FTOH

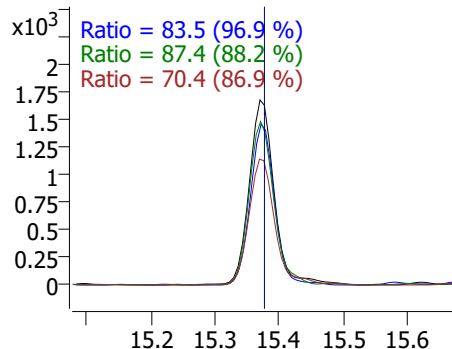


10:2 FTOH

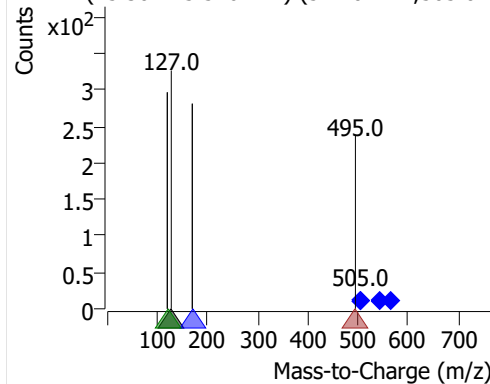
+ MRM (544.0 -> 127.0) tq010503.D



544.0 -> 127.0, 505.0 -> 169.0, 505.0 -> 119.0,

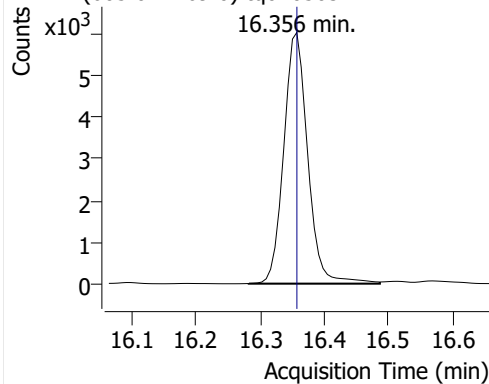


+ MRM (15.301-15.526 min) (544.0->**,505.0->

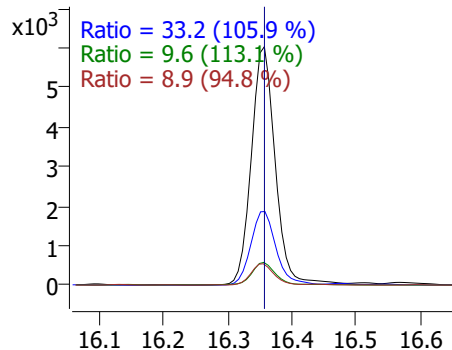


12:2 FTOH

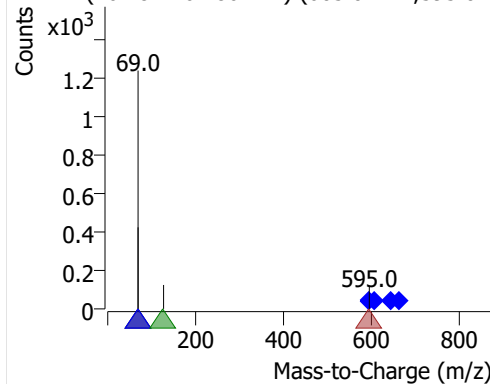
+ MRM (605.0 -> 69.0) tq010503.D



605.0 -> 69.0, 595.0 -> 69.0, 644.0 -> 127.0, 6

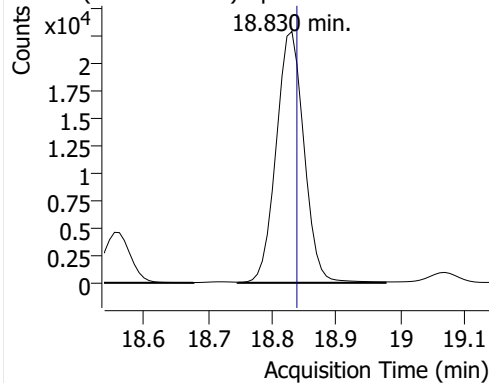


+ MRM (16.281-16.486 min) (605.0->**,595.0->

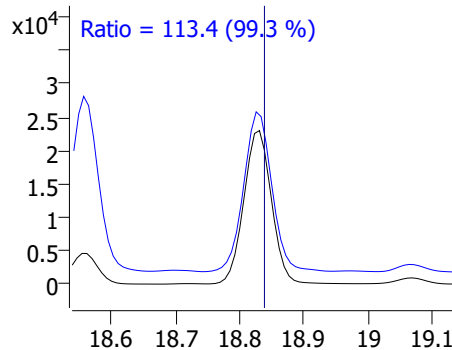


NMeFOSA

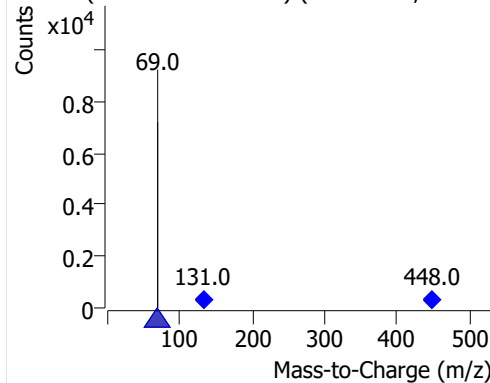
+ MRM (448.0 -> 69.0) tq010503.D



448.0 -> 69.0, 131.0 -> 69.0

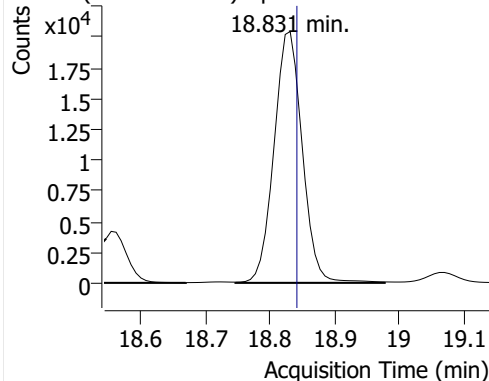


+ MRM (18.746-18.976 min) (448.0->**,131.0->

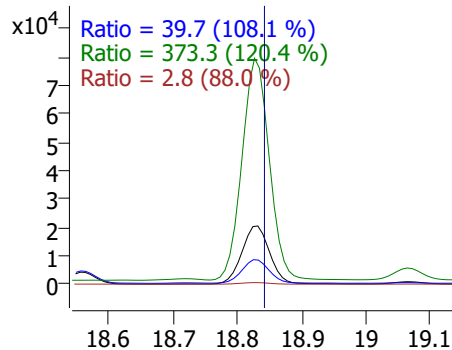


NetFOSA

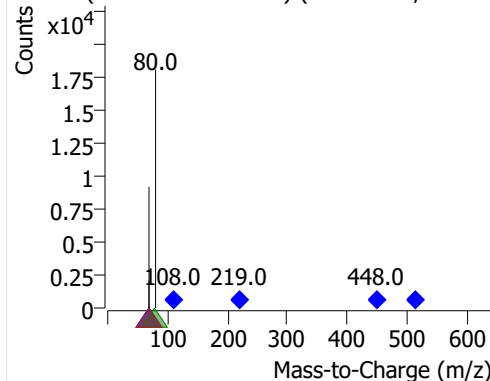
+ MRM (448.0 -> 69.0) tq010503.D



448.0 -> 69.0, 219.0 -> 69.0, 108.0 -> 80.0, 513



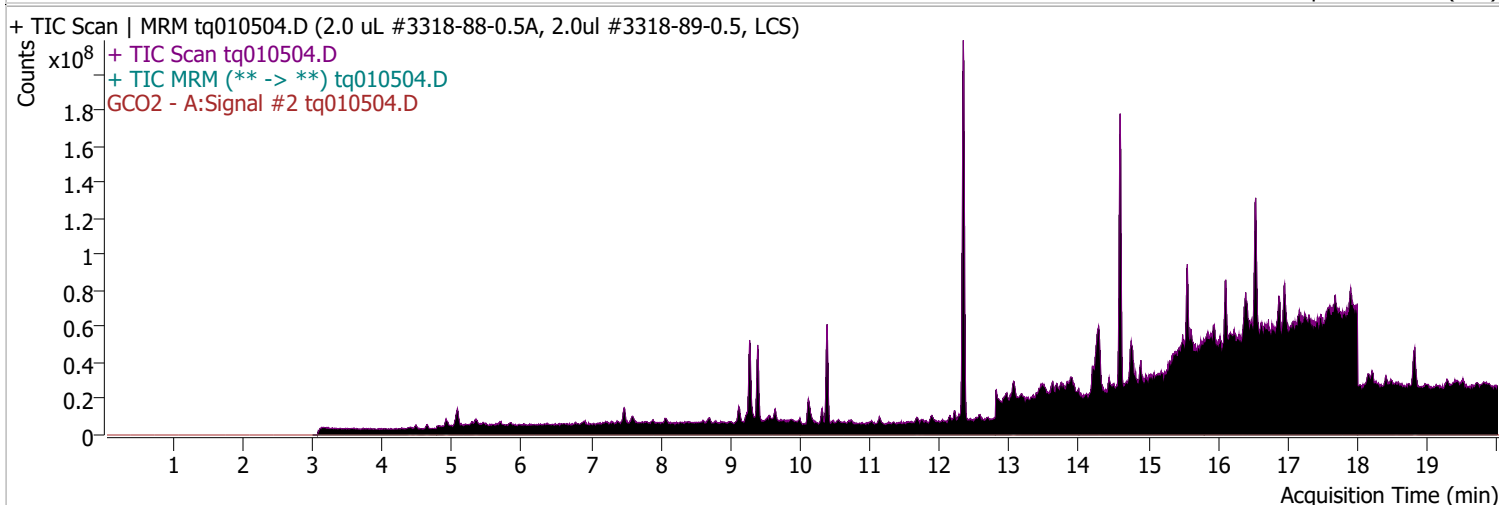
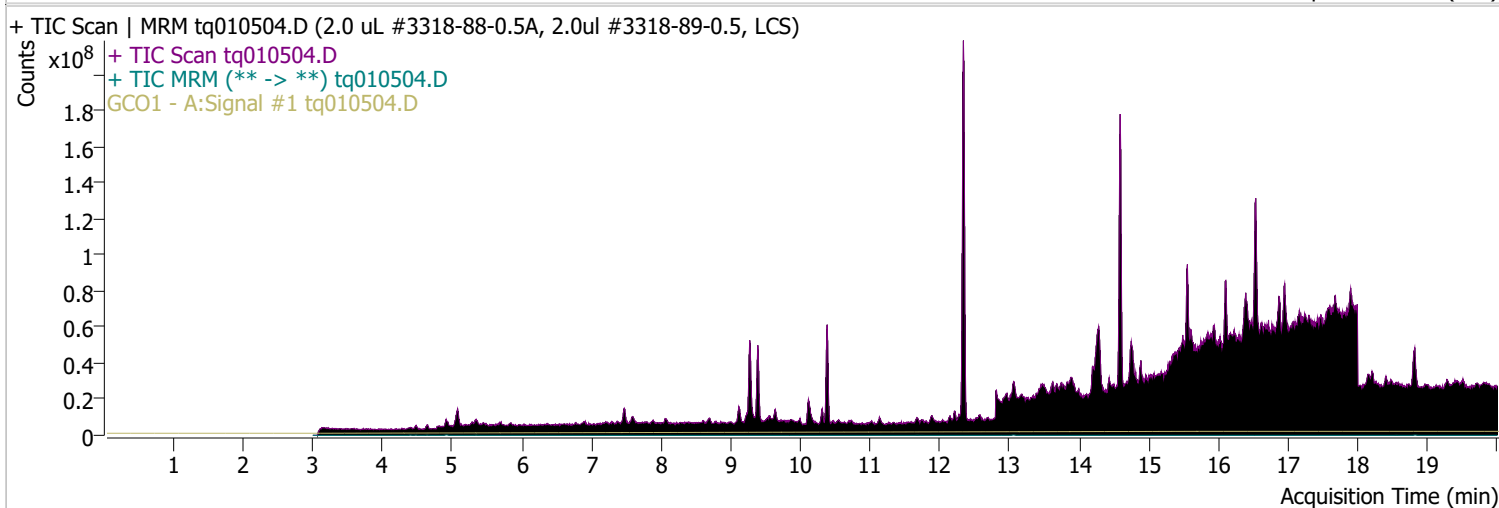
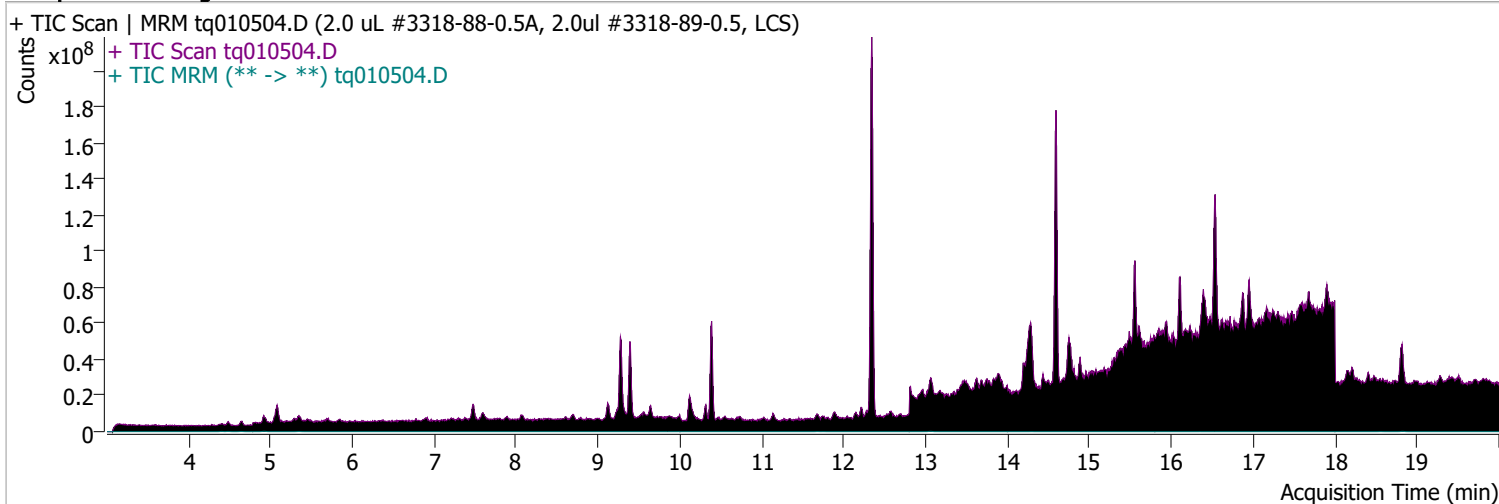
+ MRM (18.747-18.977 min) (448.0->**,219.0->



Quantitative Analysis Sample Report

Batch Path	D:\MassHunter\GCMS\1\data\05jan23\QuantResults\05jan23.batch.bin		
Analysis Time	1/11/2023 10:04 AM	Analyst Name	TAI\us32_usr_ins22923
Report Time	1/12/2023 8:18:20 AM	Reporter Name	TAI\us32_usr_ins22923
Last Calib Update	1/3/2023 2:39 PM	Batch State	Processed
Quant Batch Version	10.1	Quant Report Version	10.1
Acq. Time	1/5/2023 9:03 AM	Data File	tq010504.D
Sample Type	QC	Sample Name	2.0 uL #3318-88-0.5A, 2.0ul #3318-89-0.5, LCS
Dilution	1	Acq. Method	tq22m1227

Sample Chromatogram

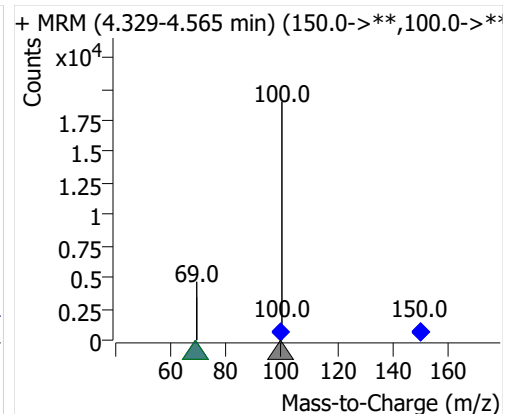
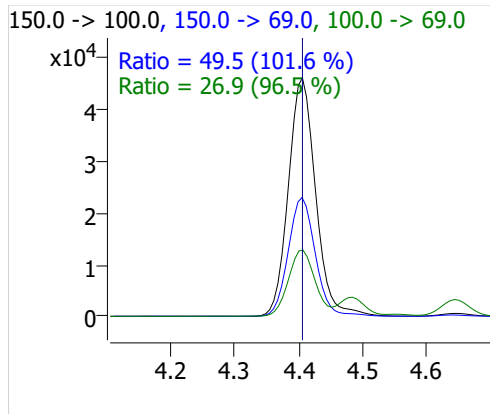
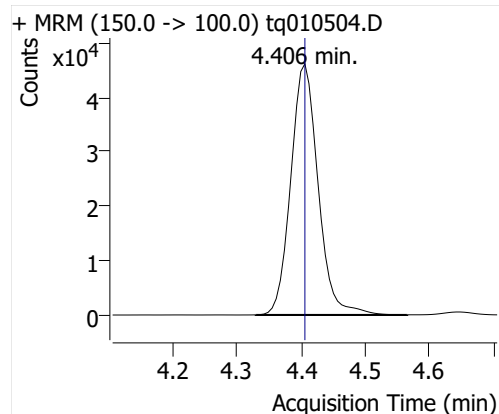


Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
PFBA	6:2 FTOH-C13	4.406	136486	47479	2.8747	0.8579	ng

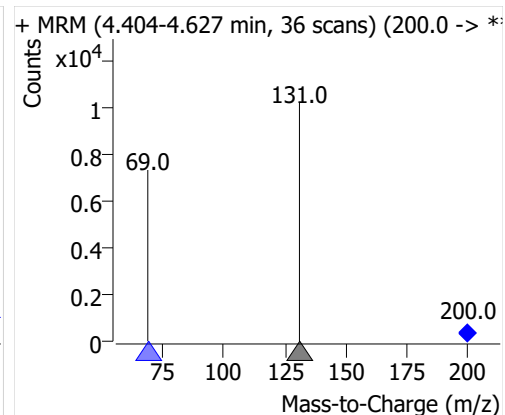
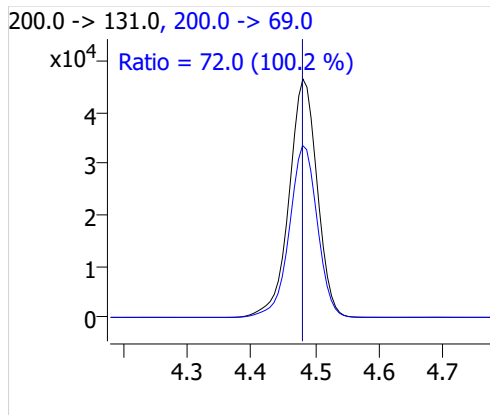
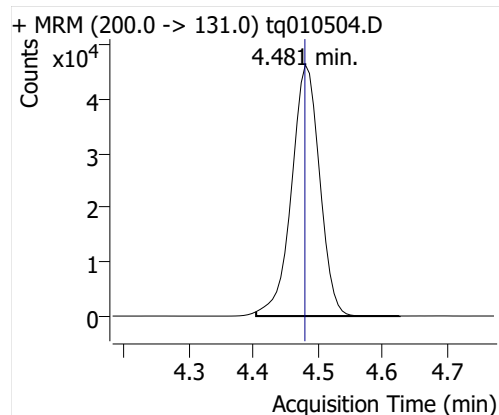
Quantitative Analysis Sample Report

Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
PFPeA	6:2 FTOH-C13	4.481	140590	47479	2.9611	0.9960	ng
PFHxA	6:2 FTOH-C13	4.645	65060	47479	1.3703	0.9898	ng
PFHpA	6:2 FTOH-C13	4.920	41602	47479	0.8762	0.9281	ng
PFOA	6:2 FTOH-C13	5.348	24692	47479	0.5201	0.8617	ng
4:2 FTOH	6:2 FTOH-C13	11.682	22594	47479	0.4759	1.0112	ng
5:2sFTOH	6:2 FTOH-C13	11.746	10706	47479	0.2255	0.9515	ng
7:2sFTOH	6:2 FTOH-C13	13.056	23001	47479	0.4844	0.9432	ng
6:2 FTOH	6:2 FTOH-C13	13.082	40933	47479	0.8621	0.9415	ng
8:2 FTOH-C13	6:2 FTOH-C13	14.293	19603	47479	0.4129	1.0600	ng
8:2 FTOH	6:2 FTOH-C13	14.294	12707	47479	0.2676	1.0313	ng
10:2 FTOH	6:2 FTOH-C13	15.370	4416	47479	0.0930	0.8532	ng
12:2 FTOH	6:2 FTOH-C13	16.357	16548	47479	0.3485	0.8336	ng
NMeFOSA	6:2 FTOH-C13	18.830	74232	47479	1.5635	0.9818	ng
NetFOSA	6:2 FTOH-C13	18.831	67134	47479	1.4140	0.9810	ng

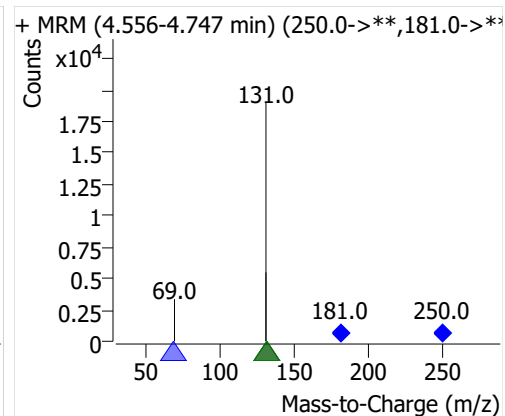
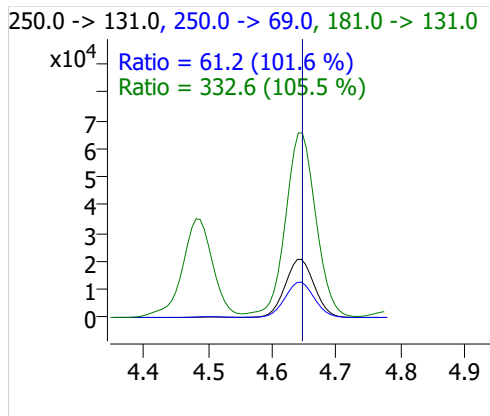
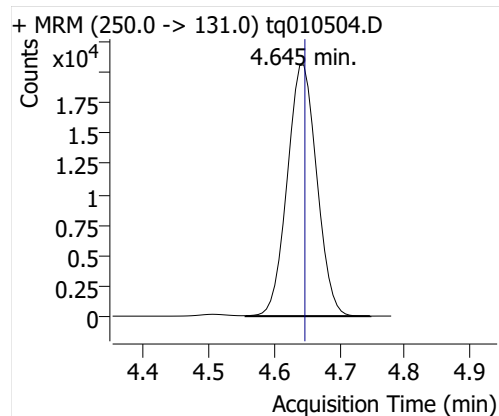
PFBA



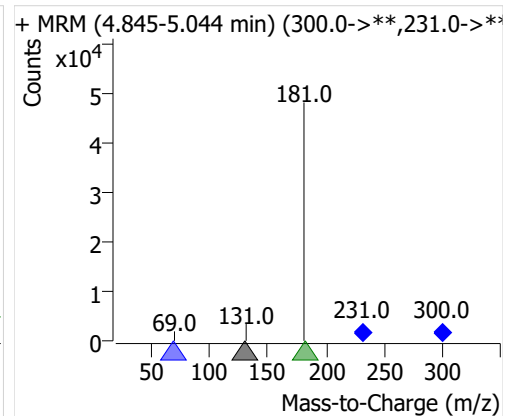
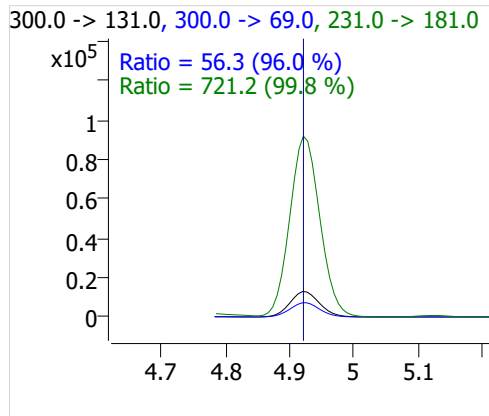
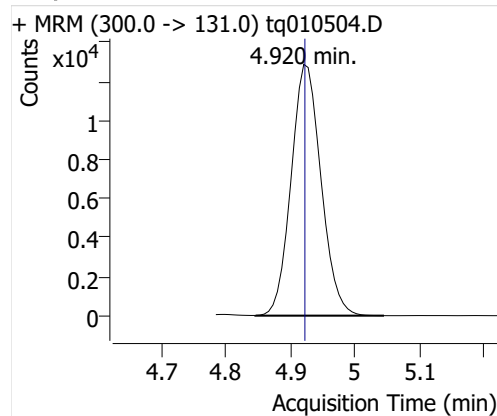
PFPeA



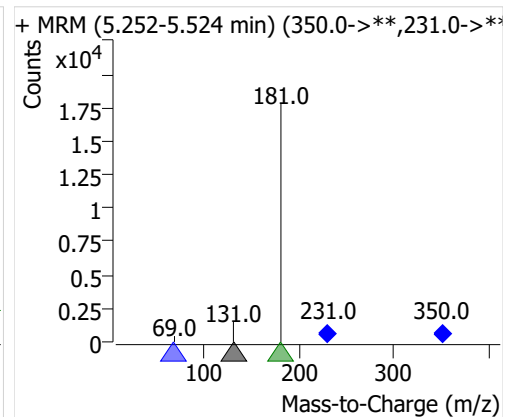
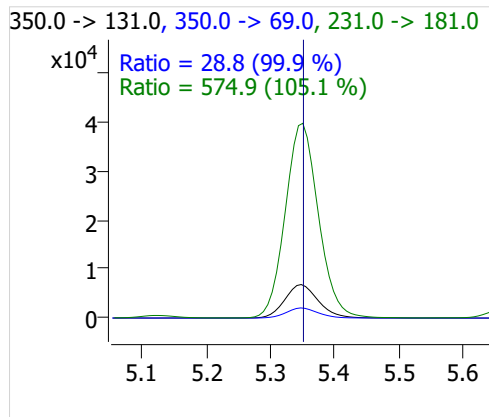
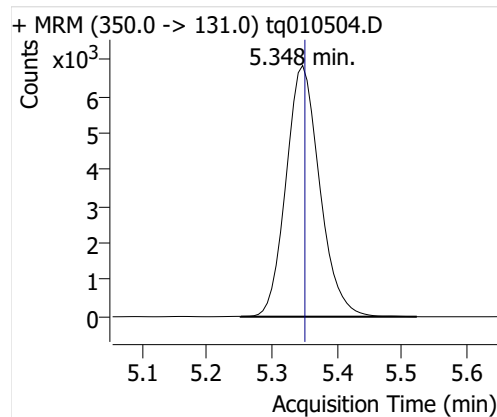
PFHxA



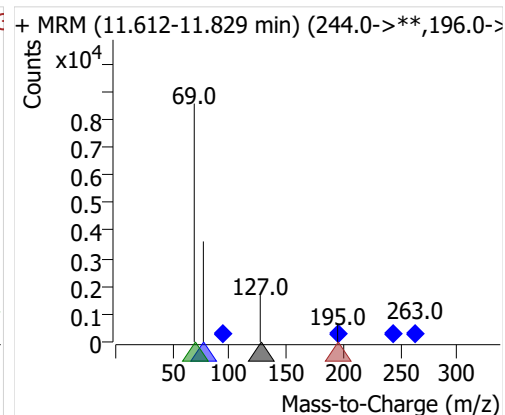
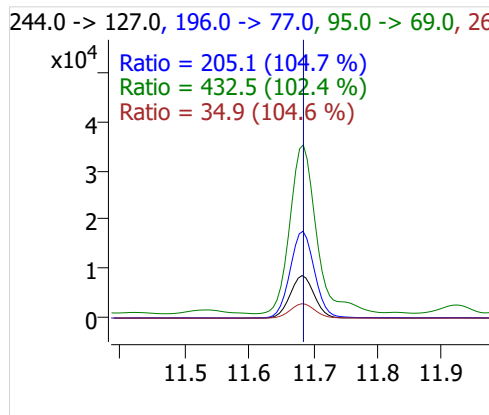
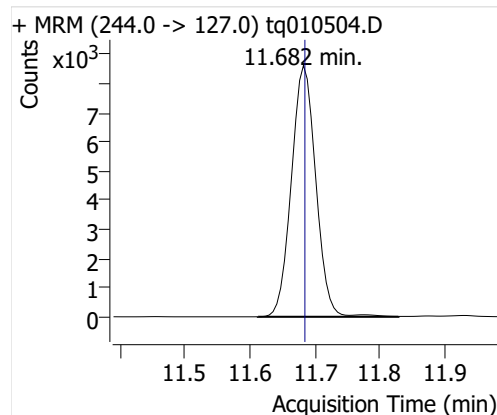
PFHpA



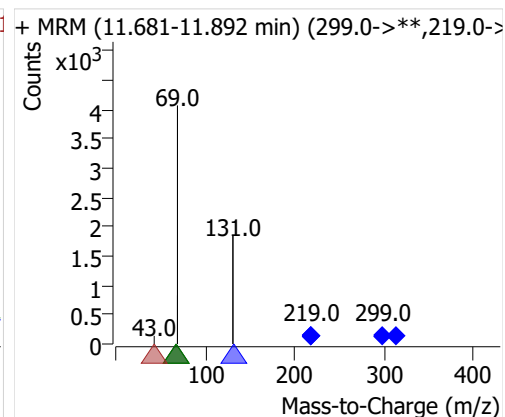
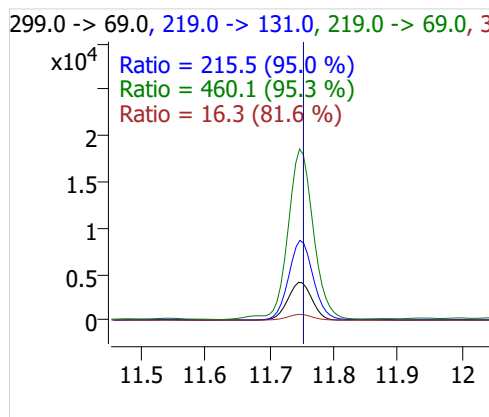
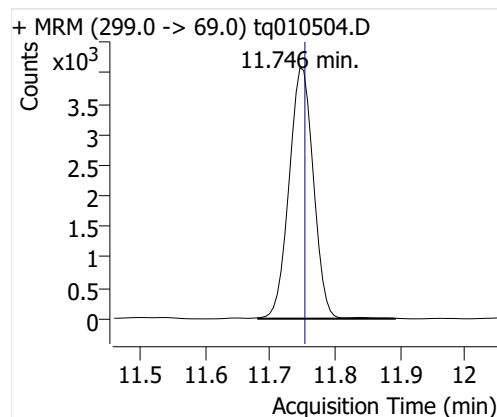
PFOA



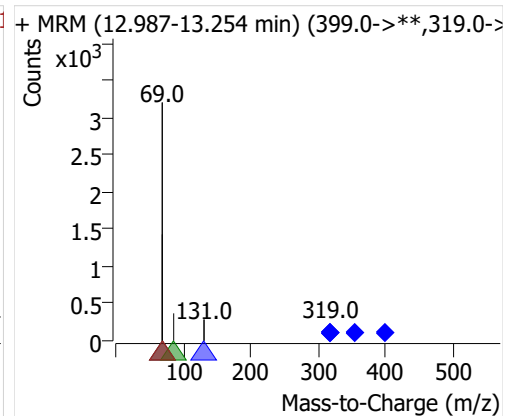
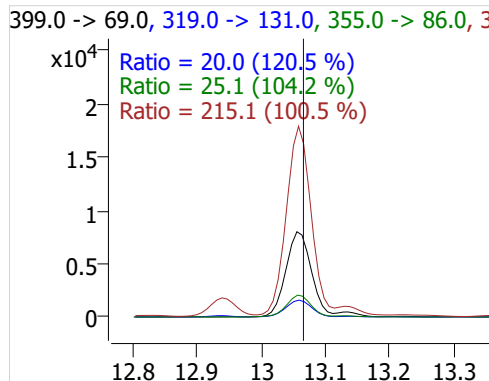
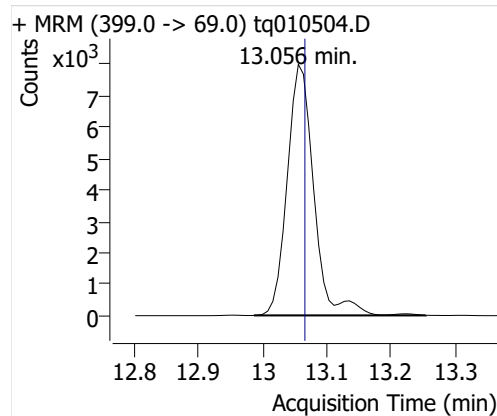
4:2 FTOH



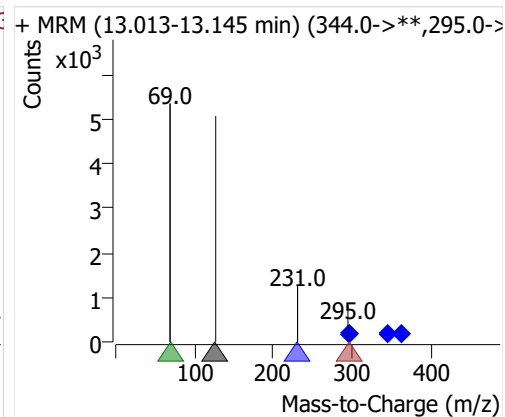
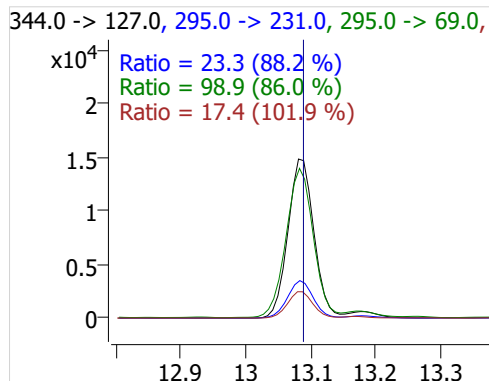
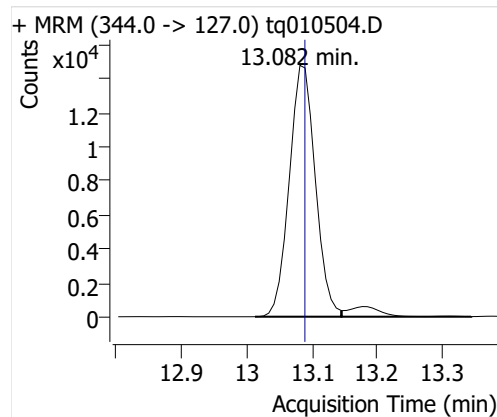
5:2sFTOH



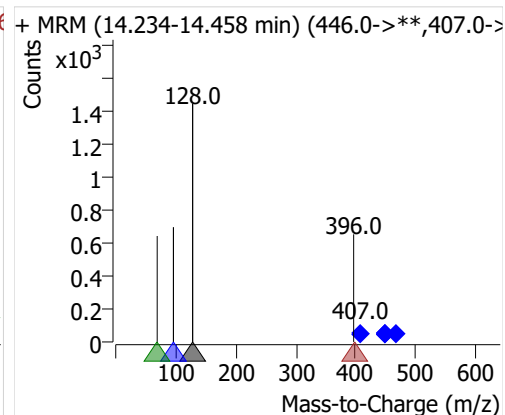
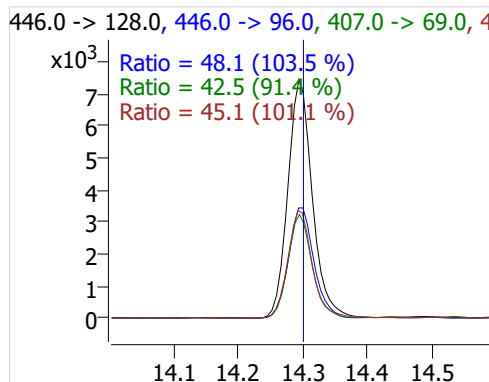
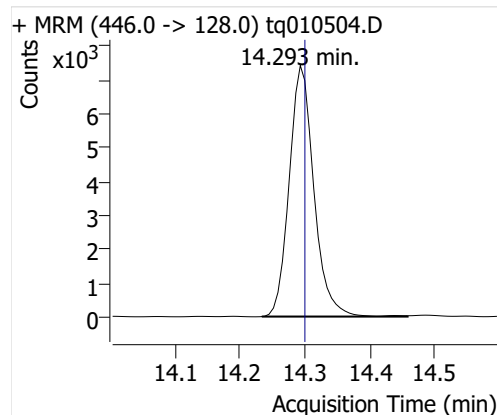
7:2s FTOH



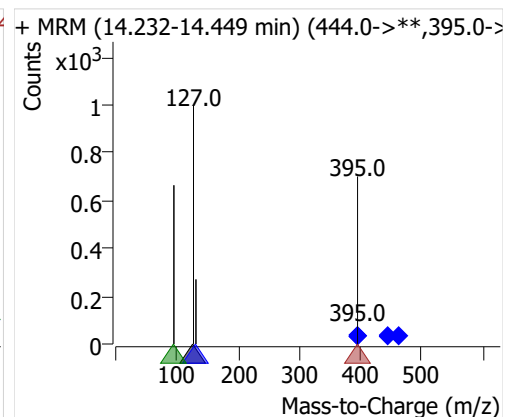
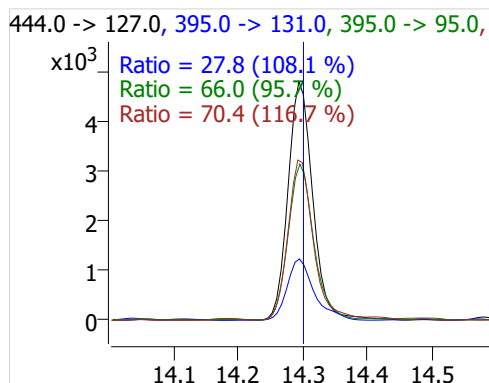
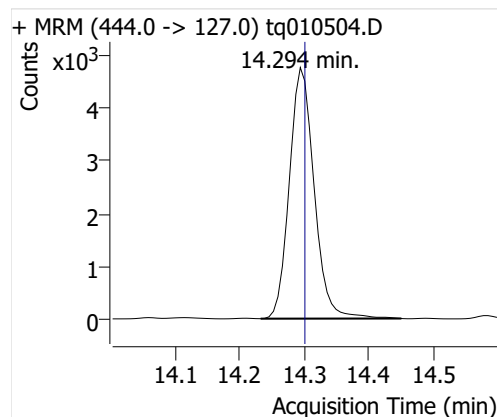
6:2 FTOH



8:2 FTOH-C13

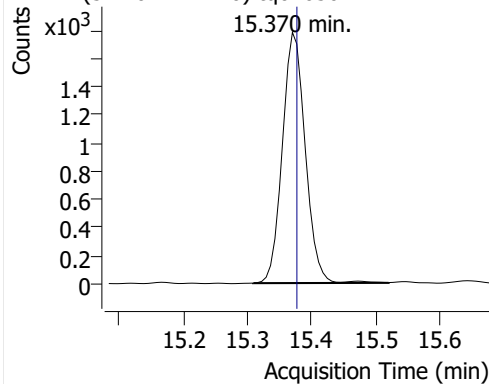


8:2 FTOH

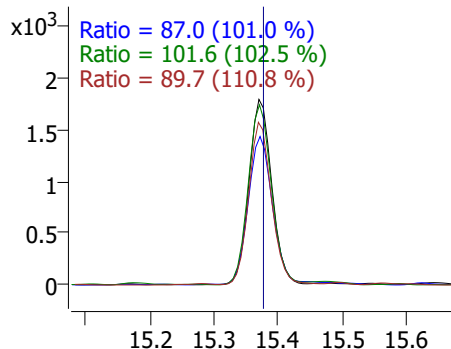


10:2 FTOH

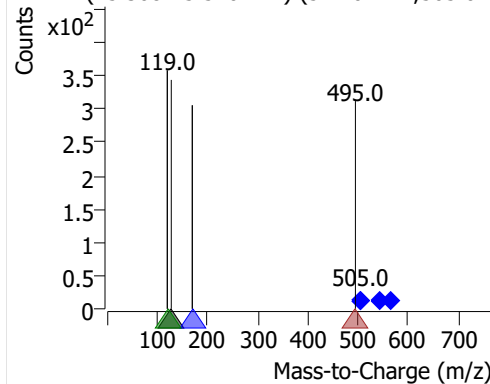
+ MRM (544.0 -> 127.0) tq010504.D



544.0 -> 127.0, 505.0 -> 169.0, 505.0 -> 119.0,

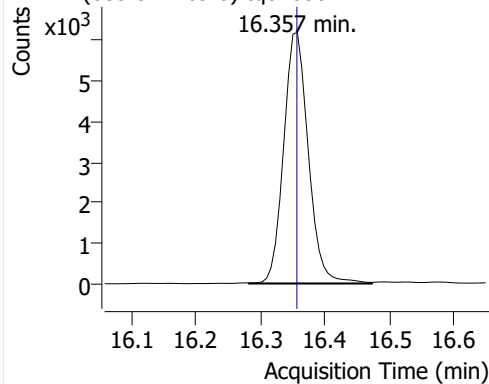


+ MRM (15.308-15.520 min) (544.0->**,505.0->

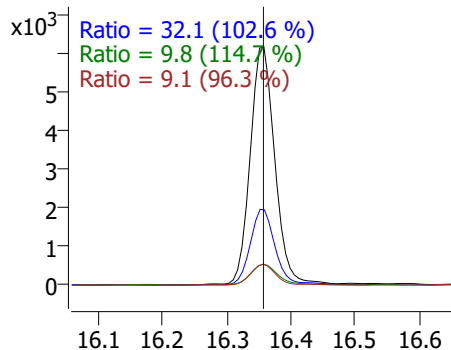


12:2 FTOH

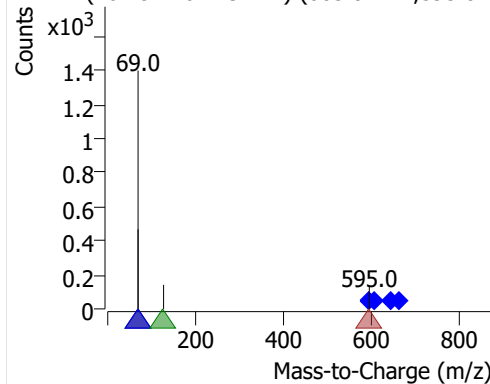
+ MRM (605.0 -> 69.0) tq010504.D



605.0 -> 69.0, 595.0 -> 69.0, 644.0 -> 127.0, 644.0 -> 119.0,

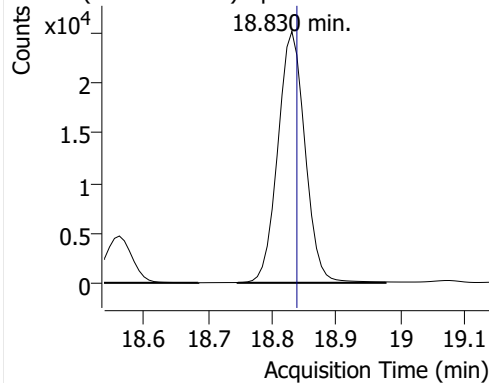


+ MRM (16.282-16.473 min) (605.0->**,595.0->

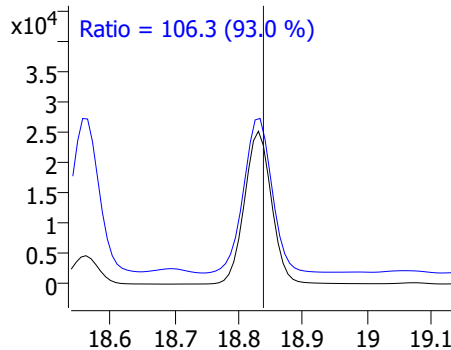


NMeFOSA

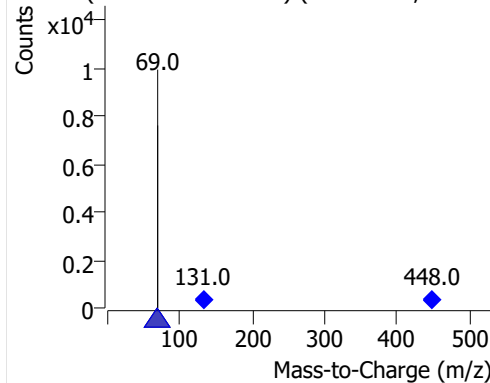
+ MRM (448.0 -> 69.0) tq010504.D



448.0 -> 69.0, 131.0 -> 69.0

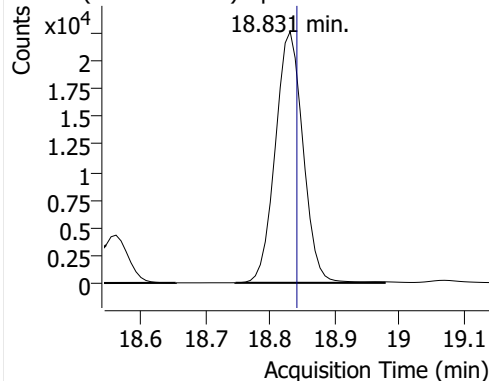


+ MRM (18.746-18.976 min) (448.0->**,131.0->

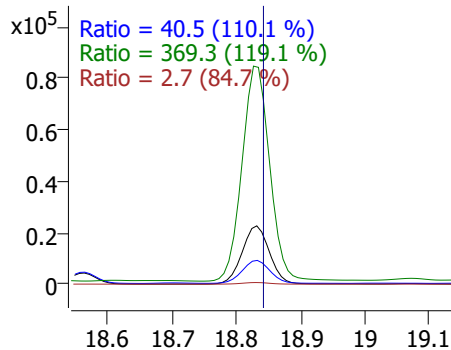


NetFOSA

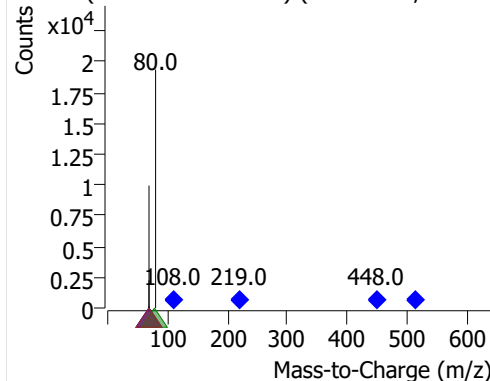
+ MRM (448.0 -> 69.0) tq010504.D



448.0 -> 69.0, 219.0 -> 69.0, 108.0 -> 80.0, 513.0 -> 80.0,



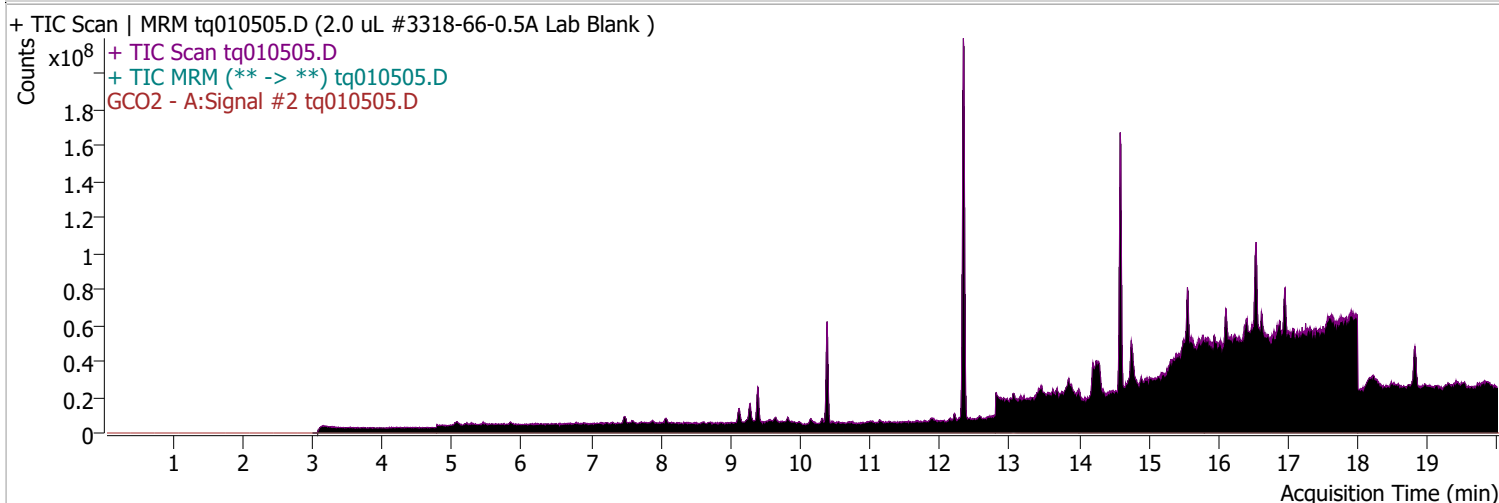
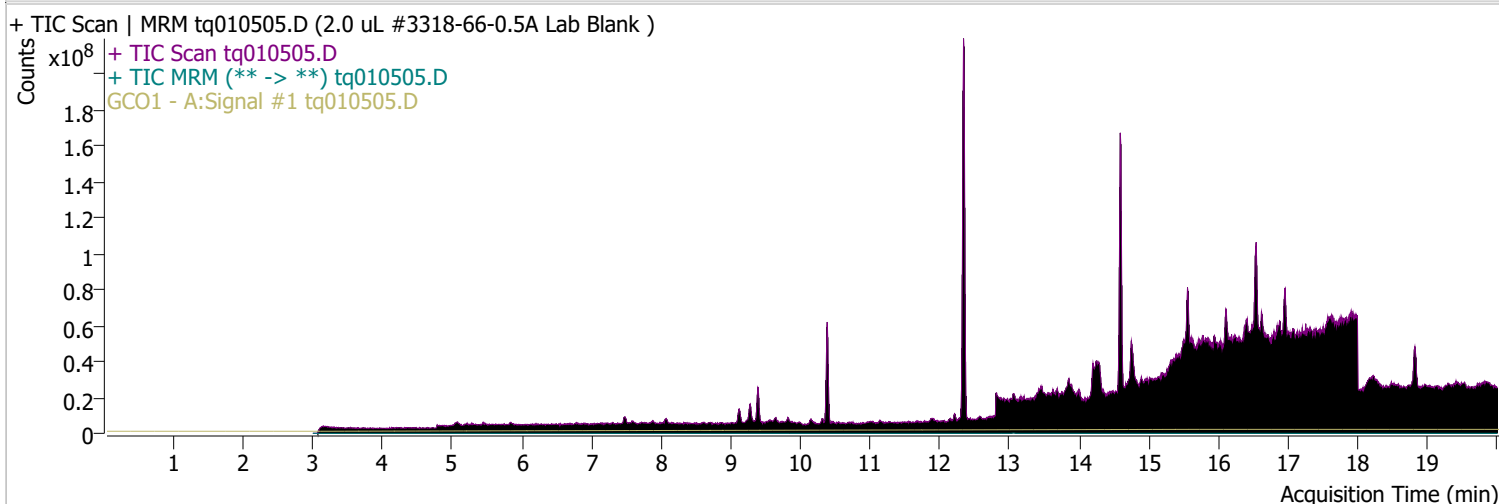
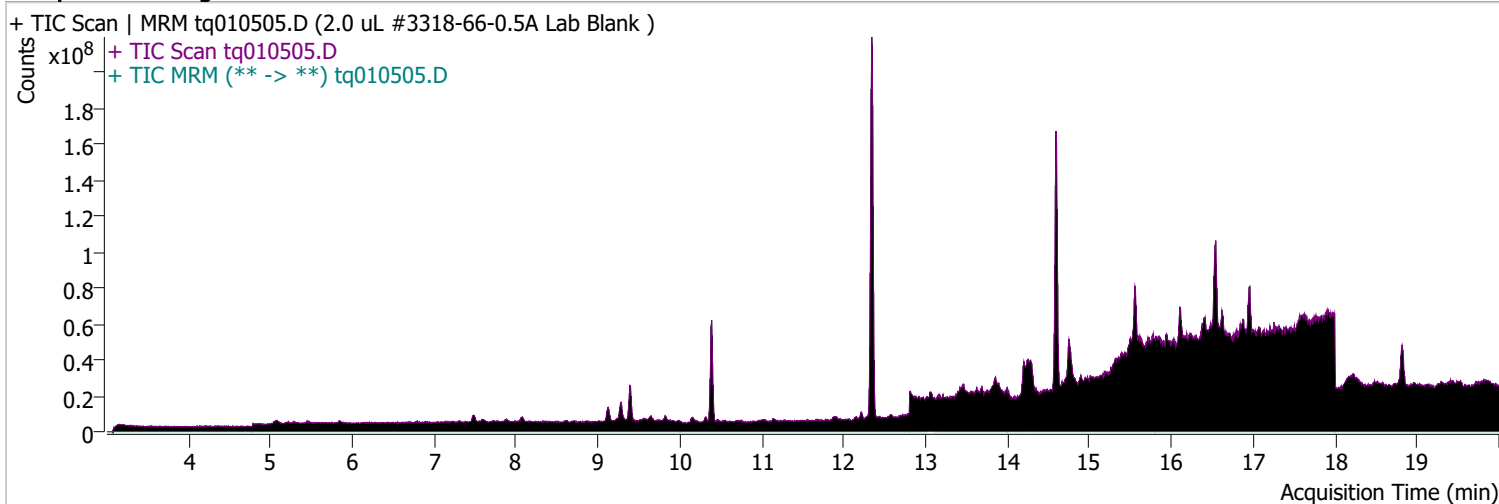
+ MRM (18.747-18.977 min) (448.0->**,219.0->



Quantitative Analysis Sample Report

Batch Path	D:\MassHunter\GCMS\1\data\05jan23\QuantResults\05jan23.batch.bin		
Analysis Time	1/11/2023 10:04 AM	Analyst Name	TAI\us32_usr_ins22923
Report Time	1/12/2023 8:18:22 AM	Reporter Name	TAI\us32_usr_ins22923
Last Calib Update	1/3/2023 2:39 PM	Batch State	Processed
Quant Batch Version	10.1	Quant Report Version	10.1
Acq. Time	1/5/2023 9:54 AM	Data File	tq010505.D
Sample Type	Sample	Sample Name	2.0 uL #3318-66-0.5A Lab Blank
Dilution	1	Acq. Method	tq22m1227

Sample Chromatogram



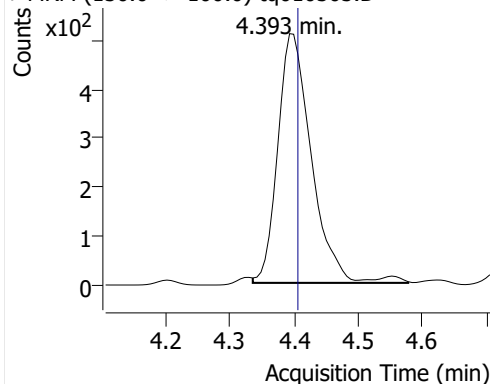
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
PFBA	6:2 FTOH-C13	4.393	1860	51660	0.0360	0.0107	ng

Quantitative Analysis Sample Report

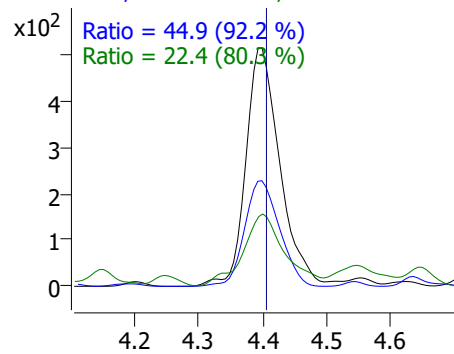
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
PFPeA	6:2 FTOH-C13	4.481	1117	51660	0.0216	0.0073	ng
PFHxA	6:2 FTOH-C13	4.645	405	51660	0.0078	0.0057	ng
PFHpA	6:2 FTOH-C13	4.934	135	51660	0.0026	0.0028	ng
PFOA	6:2 FTOH-C13	5.348	845	51660	0.0164	0.0271	ng
4:2 FTOH	6:2 FTOH-C13	11.677	42	51660	0.0008	0.0017	ng
5:2sFTOH	6:2 FTOH-C13	12.021	25	51660	0.0005	0.0020	ng
7:2sFTOH	6:2 FTOH-C13			51660		ND	ng
6:2 FTOH	6:2 FTOH-C13	13.082	1165	51660	0.0225	0.0246	ng
8:2 FTOH-C13	6:2 FTOH-C13	14.300	19474	51660	0.3770	0.9678	ng
8:2 FTOH	6:2 FTOH-C13	14.293	157	51660	0.0030	0.0117	ng
10:2 FTOH	6:2 FTOH-C13	15.376	91	51660	0.0018	0.0162	ng
12:2 FTOH	6:2 FTOH-C13	16.371	182	51660	0.0035	0.0084	ng
NMeFOSA	6:2 FTOH-C13	18.838	499	51660	0.0097	0.0061	ng
NEtFOSA	6:2 FTOH-C13	18.831	459	51660	0.0089	0.0062	ng

PFBA

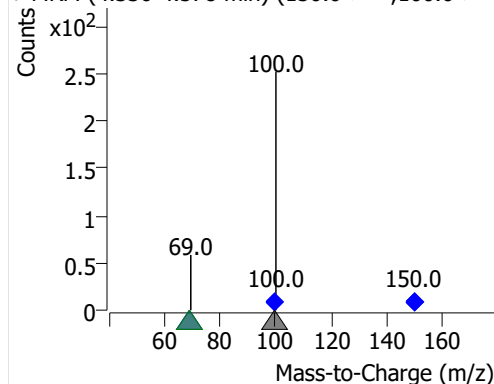
+ MRM (150.0 -> 100.0) tq010505.D



150.0 -> 100.0, 150.0 -> 69.0, 100.0 -> 69.0

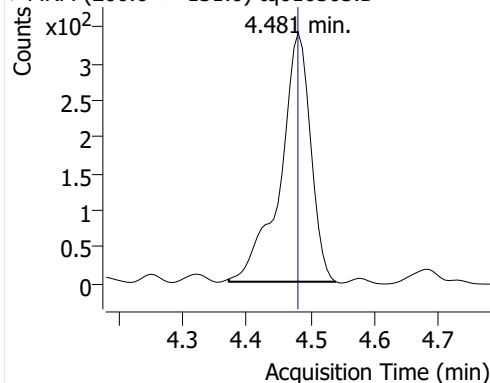


+ MRM (4.336-4.578 min) (150.0->**,100.0->**)

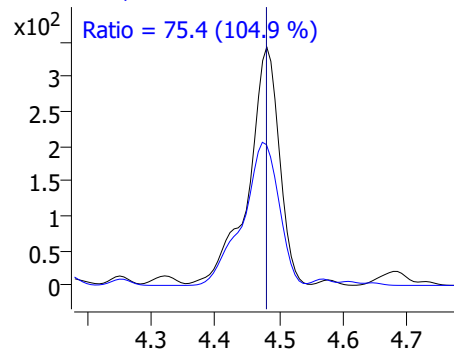


PFPeA

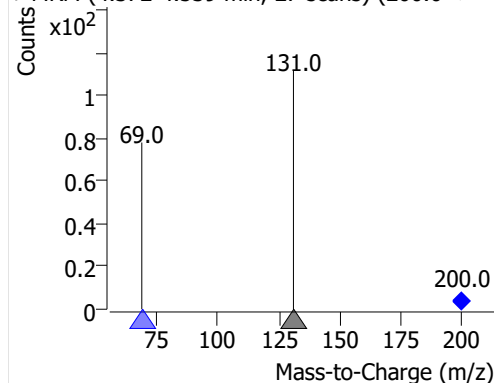
+ MRM (200.0 -> 131.0) tq010505.D



200.0 -> 131.0, 200.0 -> 69.0

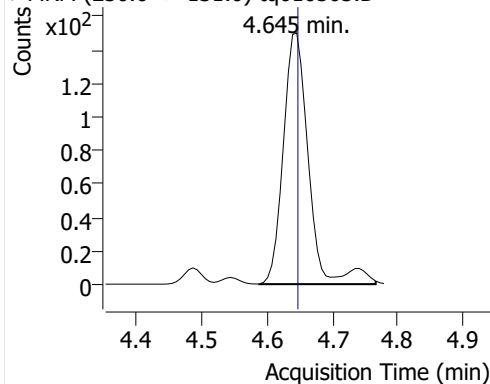


+ MRM (4.372-4.539 min, 27 scans) (200.0 -> *)

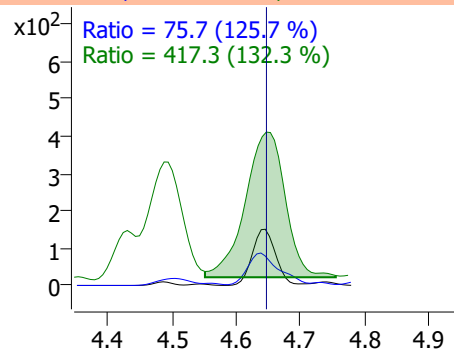


PFHxA

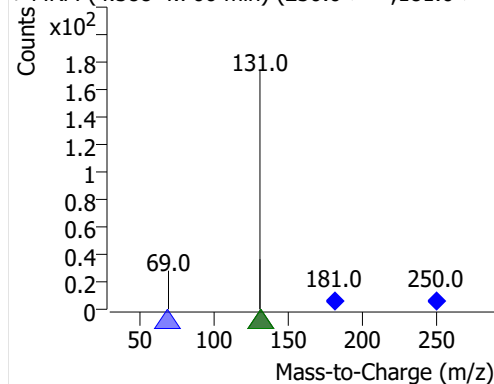
+ MRM (250.0 -> 131.0) tq010505.D



250.0 -> 131.0, 250.0 -> 69.0, 181.0 -> 131.0

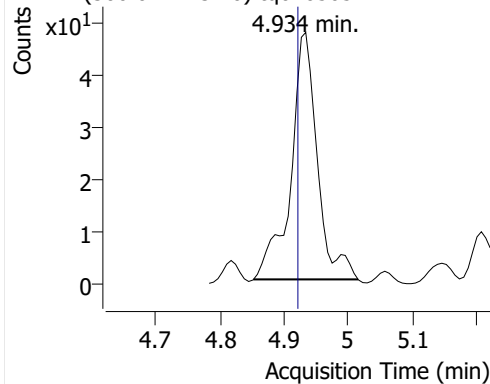


+ MRM (4.588-4.766 min) (250.0->**,181.0->*)

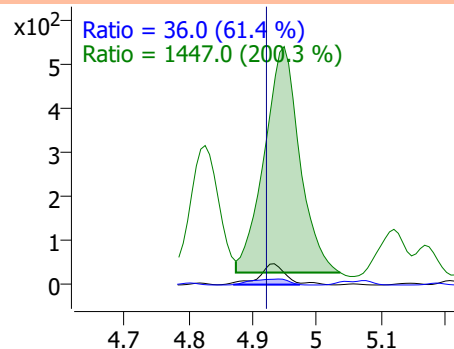


PFHpA

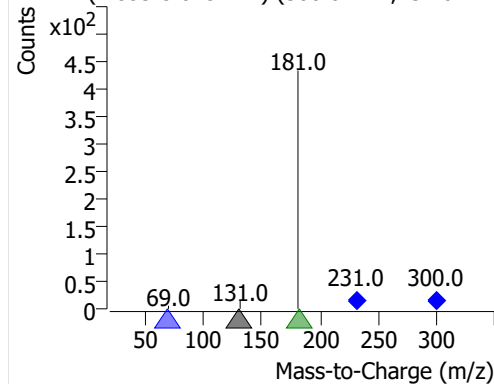
+ MRM (300.0 -> 131.0) tq010505.D



300.0 -> 131.0, 300.0 -> 69.0, 231.0 -> 181.0

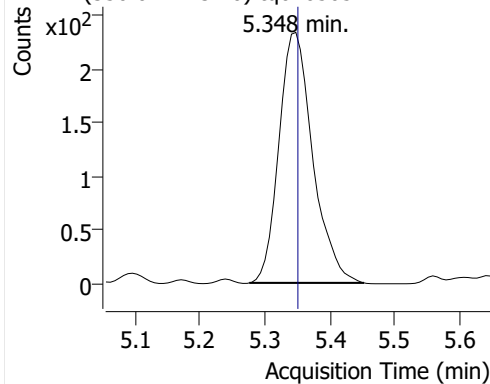


+ MRM (4.853-5.015 min) (300.0->**,231.0->**)

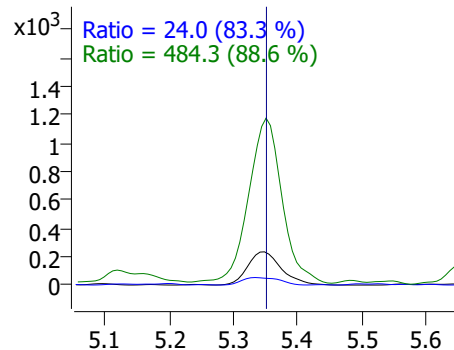


PFOA

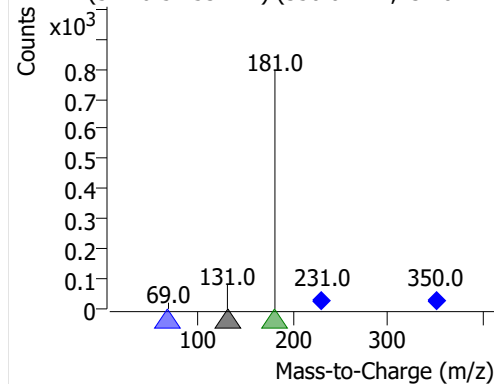
+ MRM (350.0 -> 131.0) tq010505.D



350.0 -> 131.0, 350.0 -> 69.0, 231.0 -> 181.0

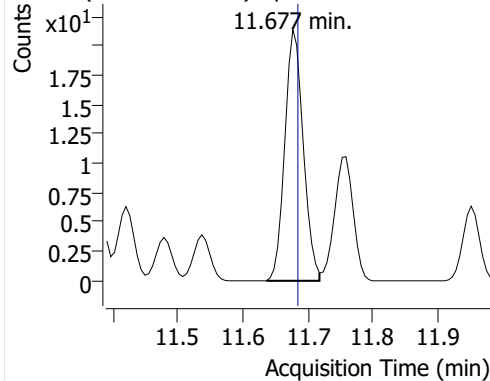


+ MRM (5.276-5.453 min) (350.0->**,231.0->**)

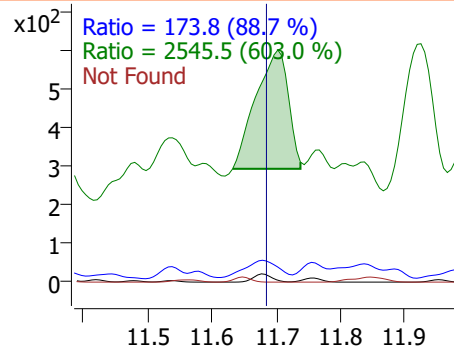


4:2 FTOH

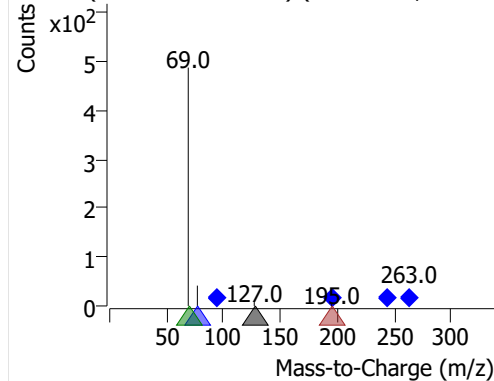
+ MRM (244.0 -> 127.0) tq010505.D



244.0 -> 127.0, 196.0 -> 77.0, 95.0 -> 69.0, 263.0 -> 131.0

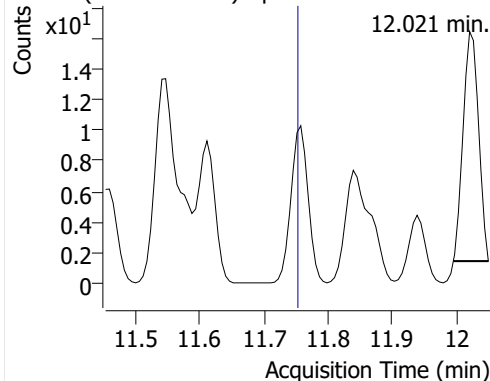


+ MRM (11.636-11.718 min) (244.0->**,196.0->**)

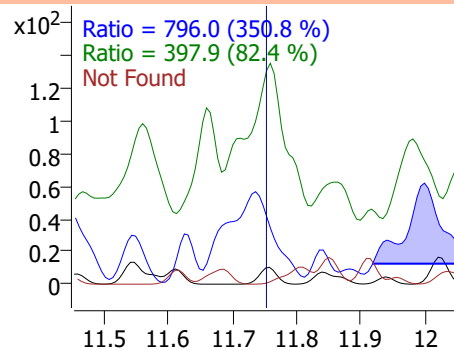


5:2sFTOH

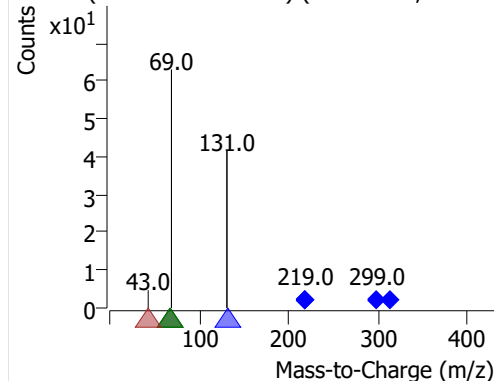
+ MRM (299.0 -> 69.0) tq010505.D



299.0 -> 69.0, 219.0 -> 131.0, 219.0 -> 69.0, 311.0 -> 155.0

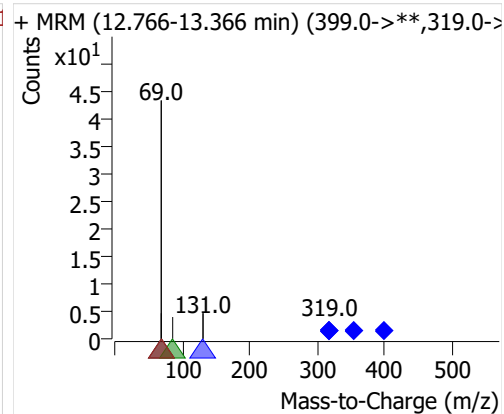
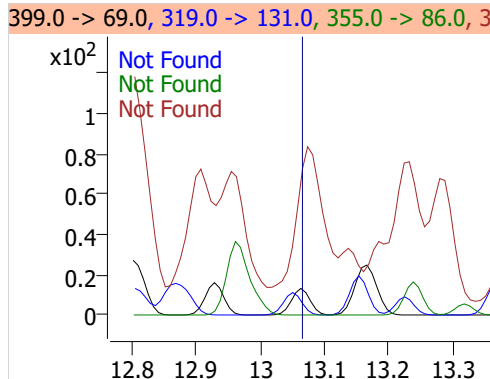
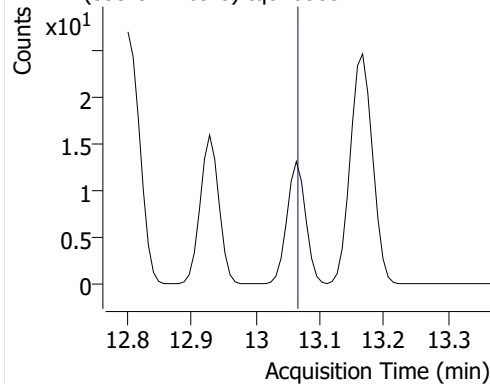


+ MRM (11.996-12.050 min) (299.0->**,219.0->**)



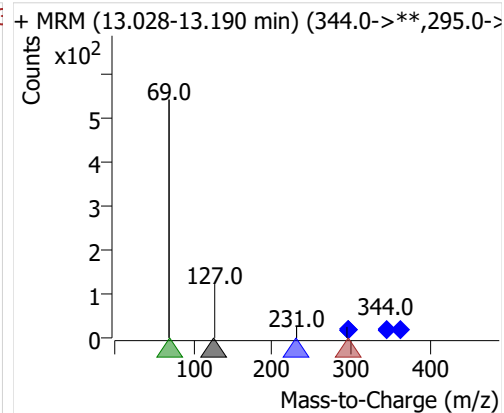
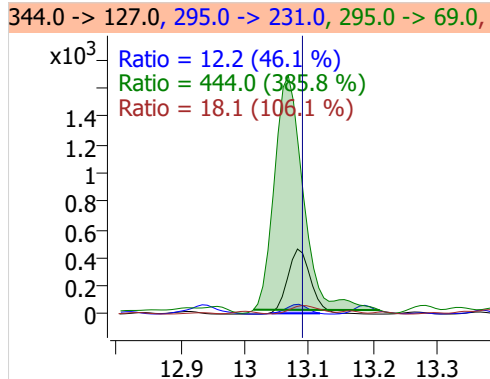
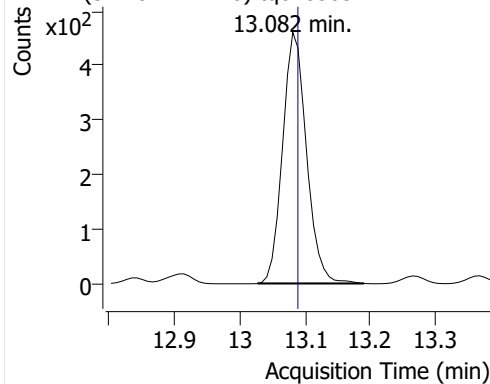
7:2s FTOH

+ MRM (399.0 -> 69.0) tq010505.D



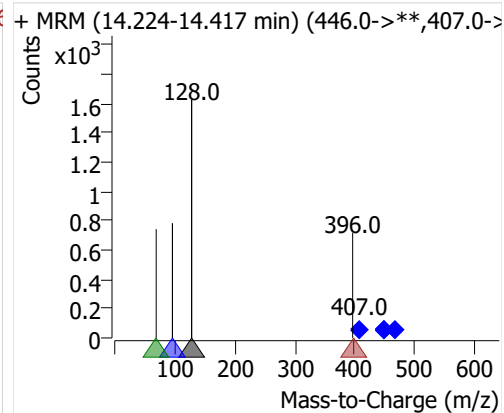
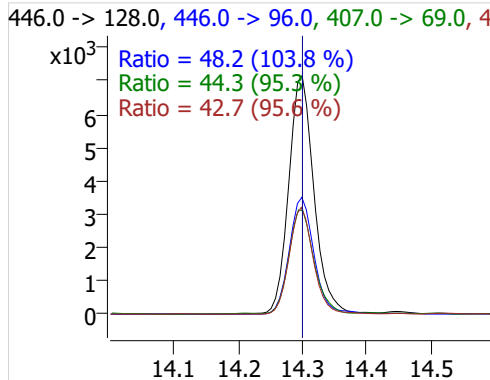
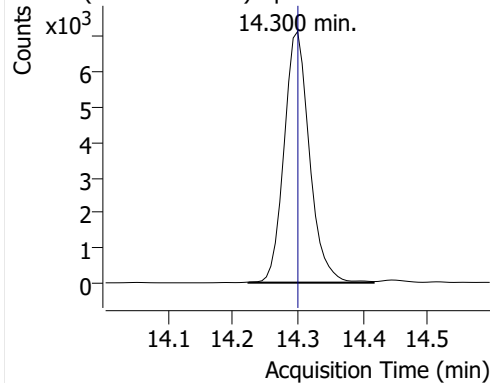
6:2 FTOH

+ MRM (344.0 -> 127.0) tq010505.D



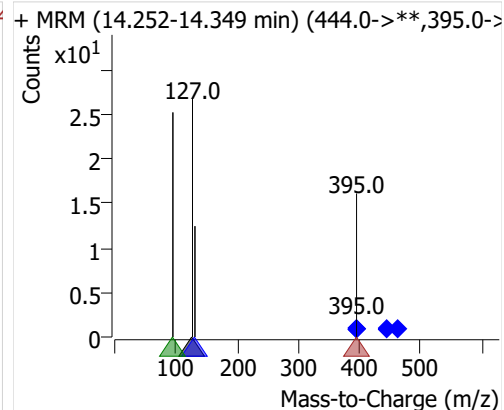
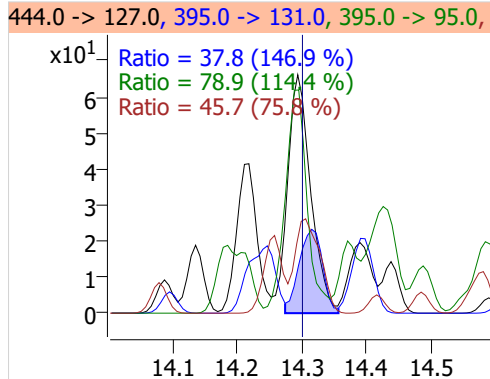
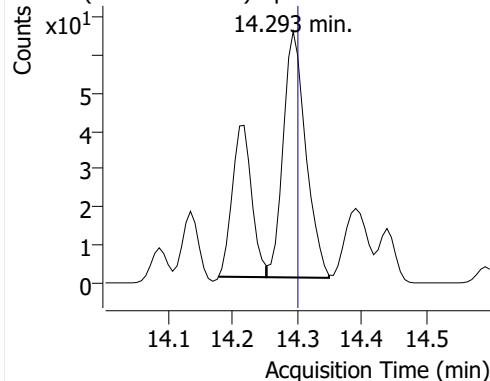
8:2 FTOH-C13

+ MRM (446.0 -> 128.0) tq010505.D



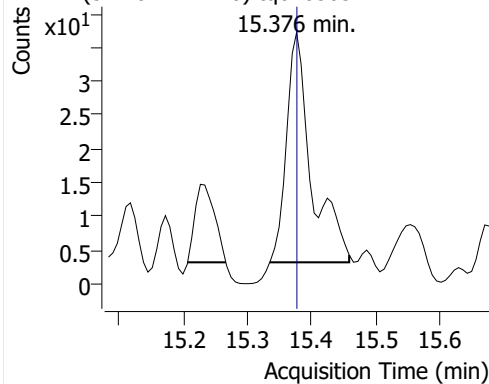
8:2 FTOH

+ MRM (444.0 -> 127.0) tq010505.D

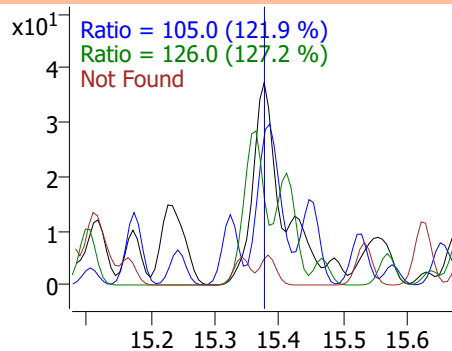


10:2 FTOH

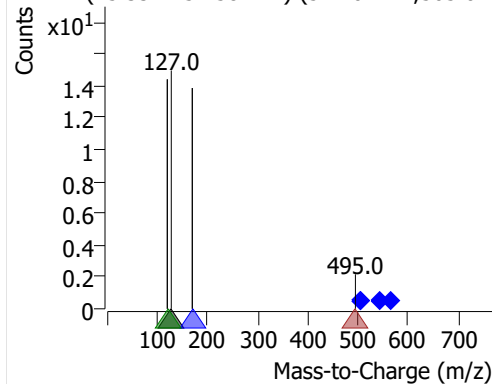
+ MRM (544.0 -> 127.0) tq010505.D



544.0 -> 127.0, 505.0 -> 169.0, 505.0 -> 119.0

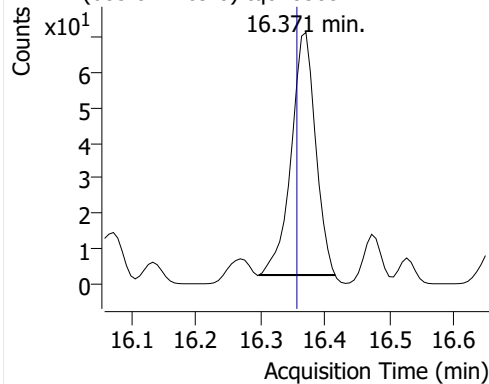


+ MRM (15.334-15.458 min) (544.0->**,505.0->

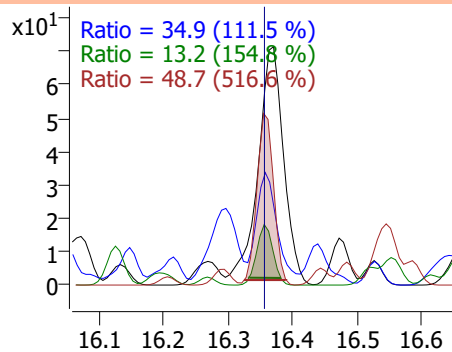


12:2 FTOH

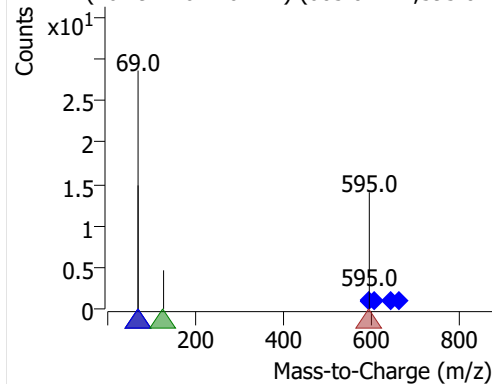
+ MRM (605.0 -> 69.0) tq010505.D



605.0 -> 69.0, 595.0 -> 69.0, 644.0 -> 127.0, 6

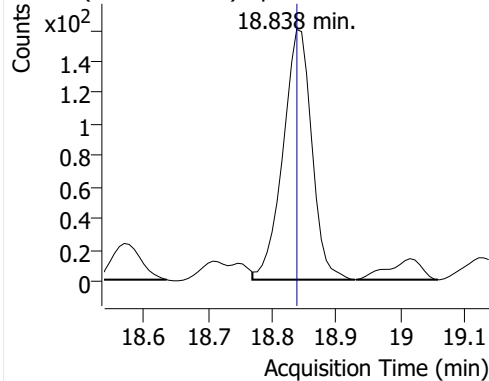


+ MRM (16.297-16.416 min) (605.0->**,595.0->

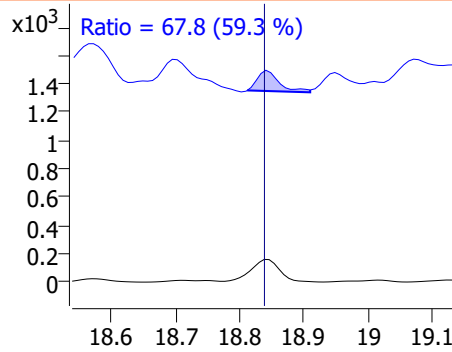


NMeFOSA

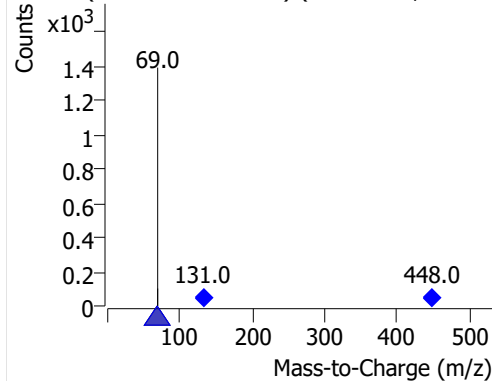
+ MRM (448.0 -> 69.0) tq010505.D



448.0 -> 69.0, 131.0 -> 69.0

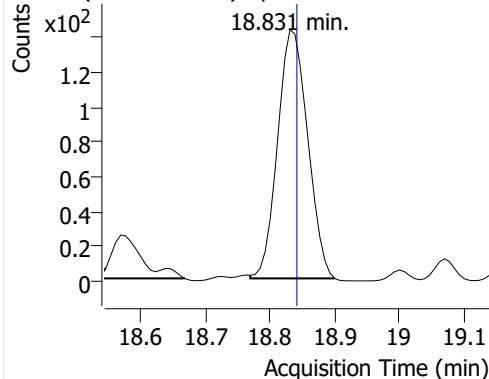


+ MRM (18.769-18.929 min) (448.0->**,131.0->

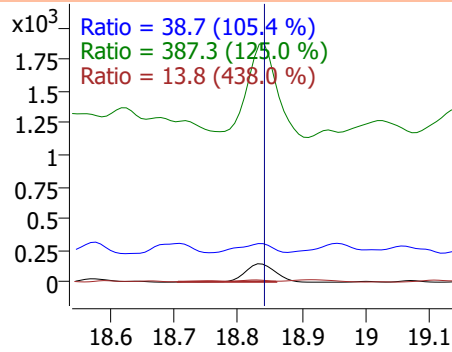


NetFOSA

+ MRM (448.0 -> 69.0) tq010505.D



448.0 -> 69.0, 219.0 -> 69.0, 108.0 -> 80.0, 51



+ MRM (18.770-18.900 min) (448.0->**,219.0->

