Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033117.D
Acq On : 29 Nov 2022 15:29
Operator : JC/MD
Sample : N5805-01 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

Quant Time: Nov 30 01:03:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	115795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54616	48.153	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.300%		
35) Dibromofluoromethane	5.379	113	44097	42.820	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.640%		
50) Toluene-d8	8.647	98	148854	47.951	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.900%		
62) 4-Bromofluorobenzene	11.079	95	54809	40.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.040%#		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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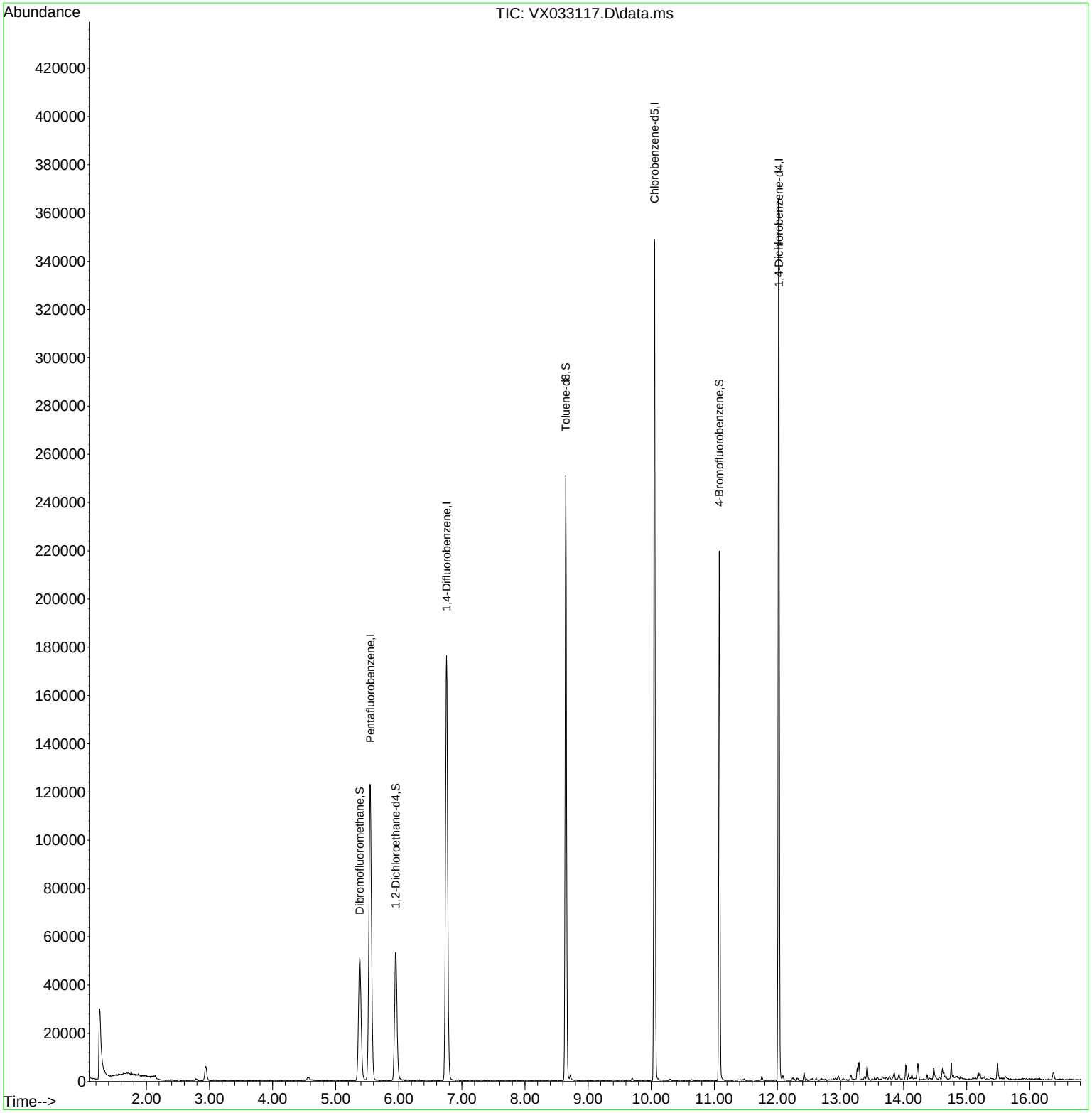
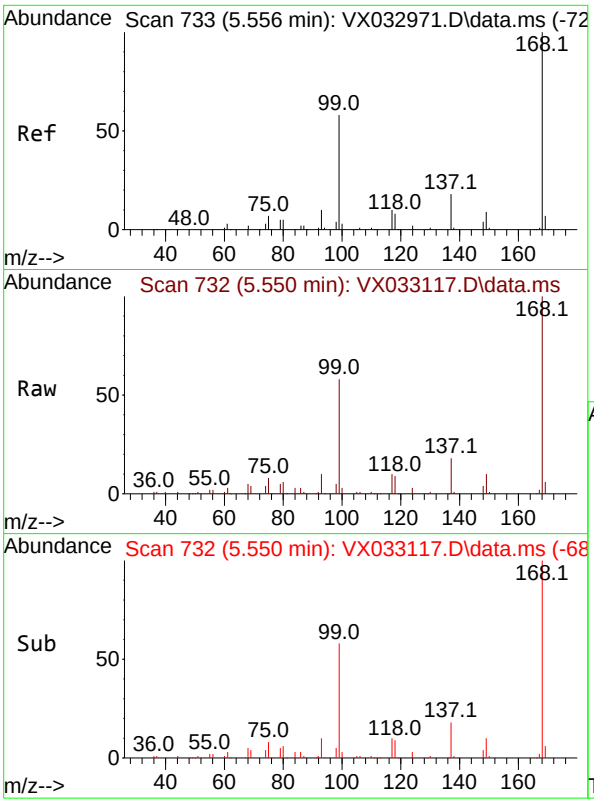


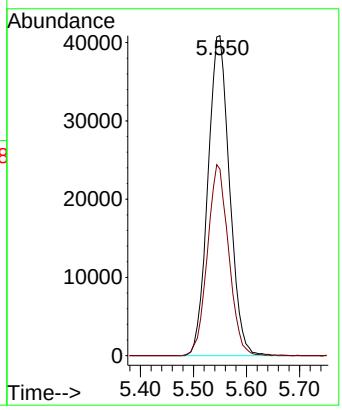


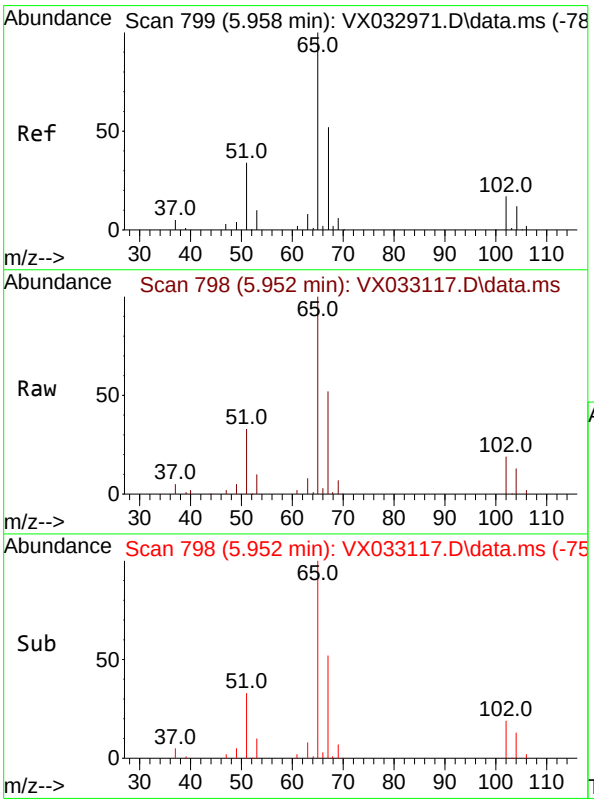
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

Tgt Ion:168 Resp: 115795

Ion	Ratio	Lower	Upper
168	100		
99	58.3	46.1	69.1

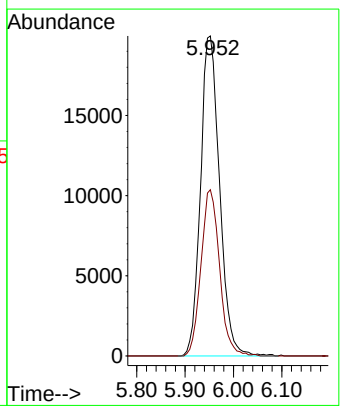


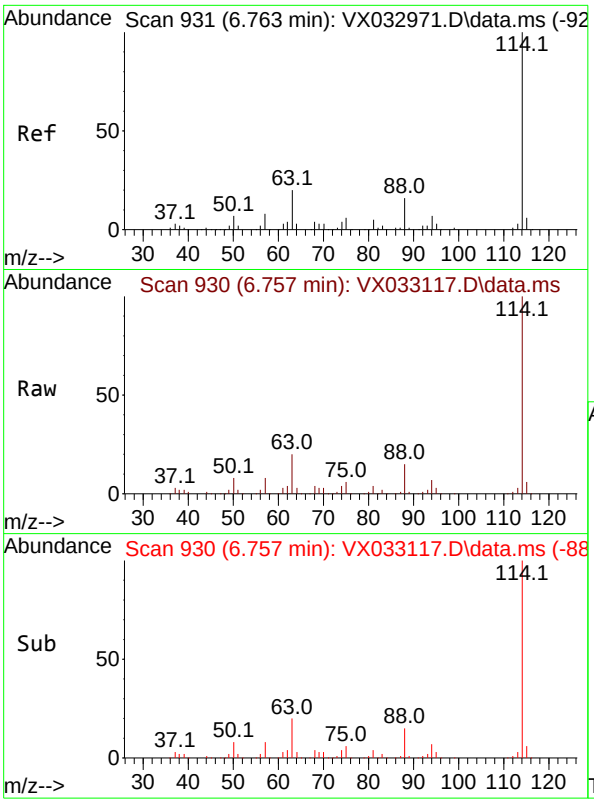


#33
1,2-Dichloroethane-d4
Concen: 48.153 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Tgt Ion: 65 Resp: 54616

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8



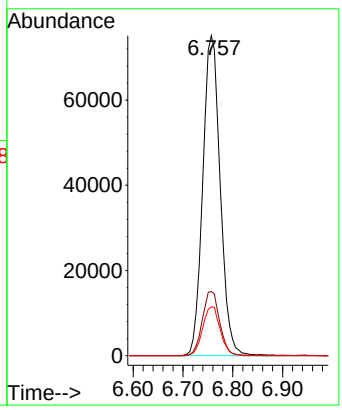


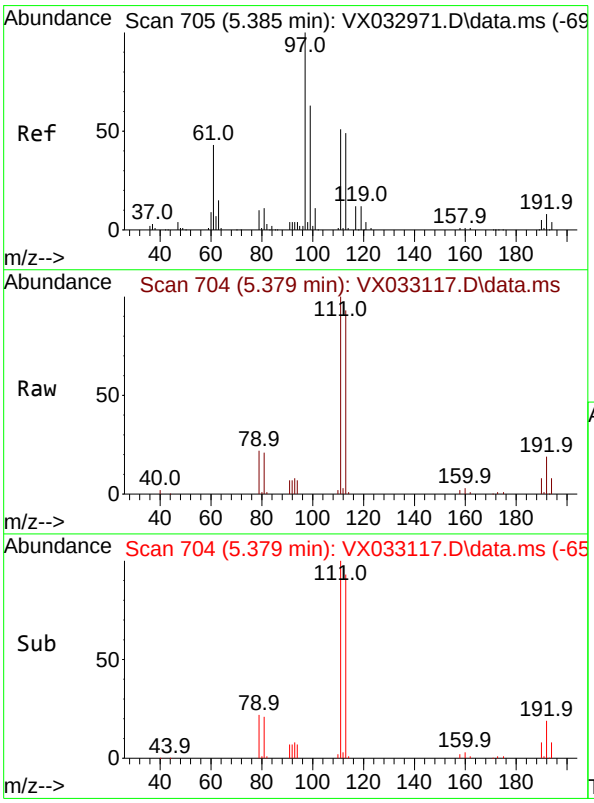
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

Tgt Ion:114 Resp: 182670

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.6
88	15.3	0.0	33.4

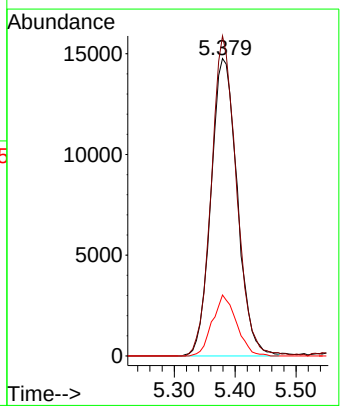


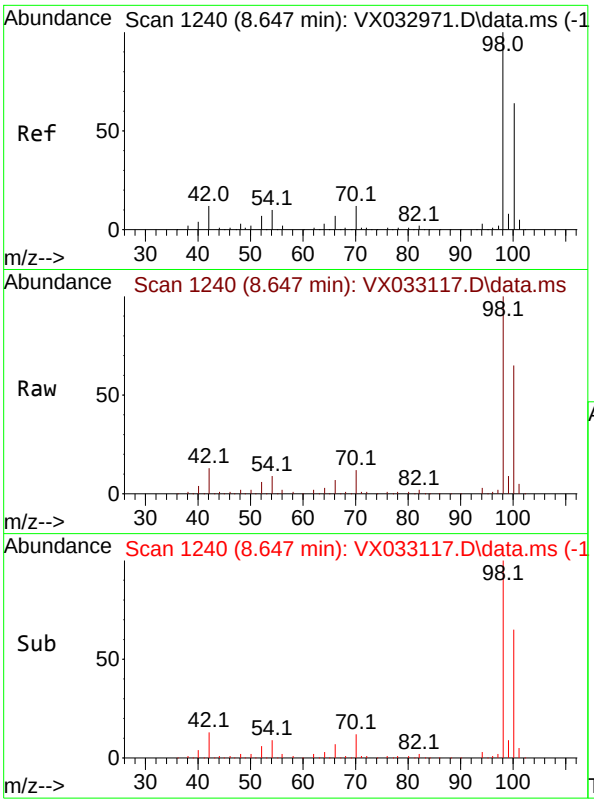


#35
Dibromofluoromethane
Concen: 42.820 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Tgt Ion:113 Resp: 44097

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	18.9	15.4	23.2



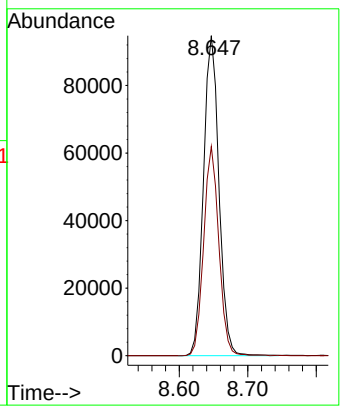


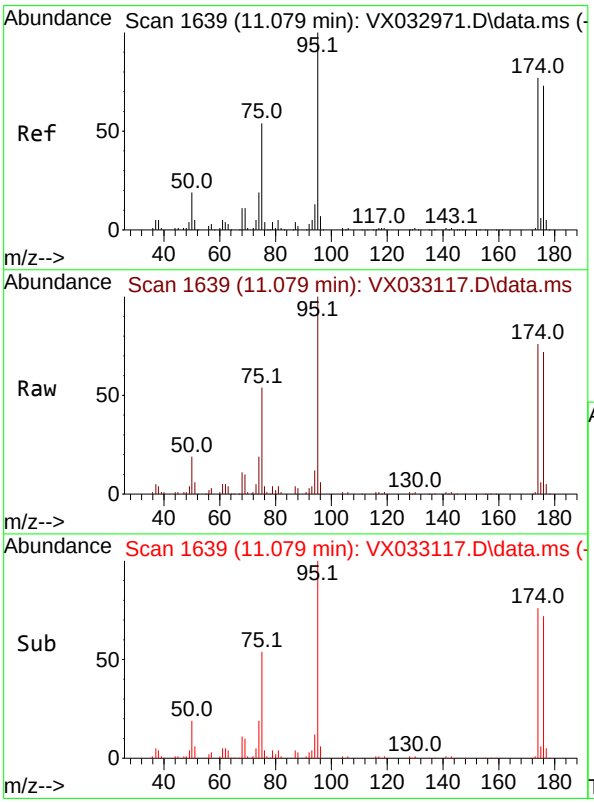
#50
Toluene-d8
Concen: 47.951 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

Tgt Ion: 98 Resp: 148854

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

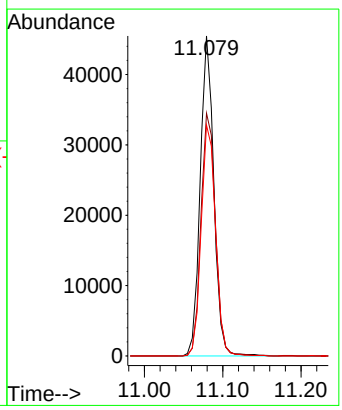


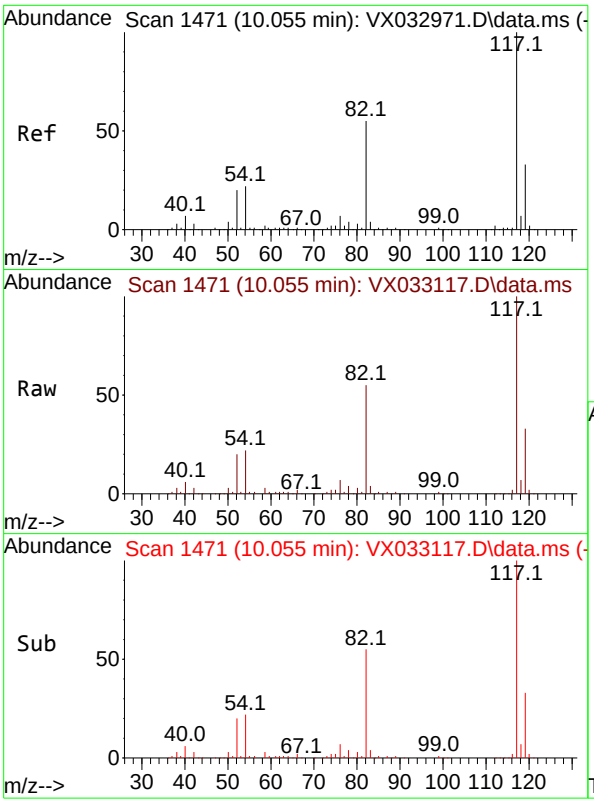


#62
4-Bromofluorobenzene
Concen: 40.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Tgt Ion: 95 Resp: 54809

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	164.0
176	76.5	0.0	154.4



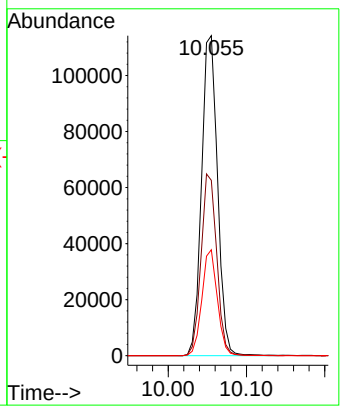


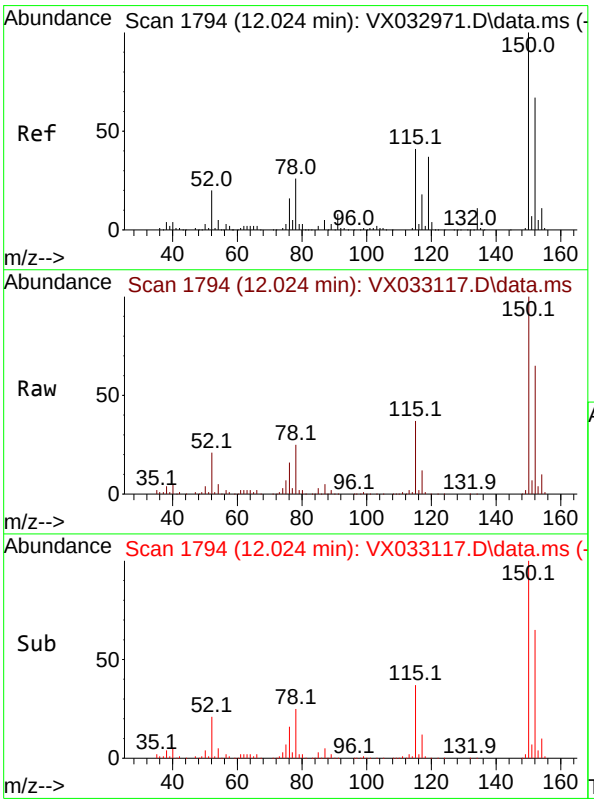
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

Tgt Ion:117 Resp: 161694

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	33.1	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033117.D
Acq: 29 Nov 2022 15:29

Tgt Ion:152 Resp: 76719

Ion	Ratio	Lower	Upper
152	100		
115	60.1	44.0	132.0
150	157.4	0.0	351.8