Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
Data File : VX034119.D
Acq On : 10 Feb 2023 17:02
Operator : JC/MD
Sample : 01515-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Quant Time: Feb 11 00:36:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	110794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54704	51.216	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.440%			
35) Dibromofluoromethane	5.385	113	48428	50.672	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.340%			
50) Toluene-d8	8.647	98	171515	49.810	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.620%			
62) 4-Bromofluorobenzene	11.079	95	61322	49.863	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.720%			
Target Compounds						Qvalue
16) Acetone	2.374	43	1152	2.554	ug/l	97

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

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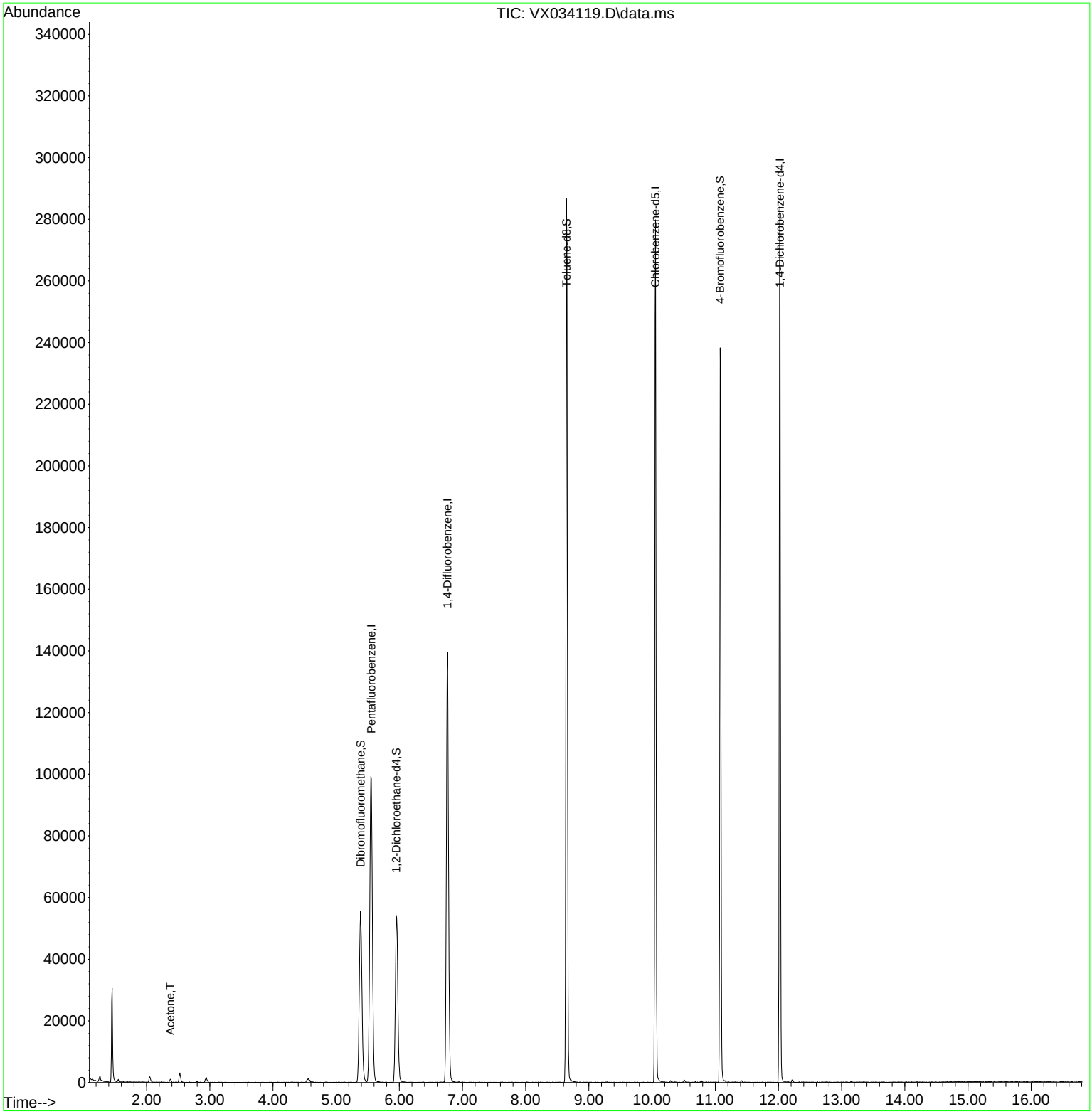
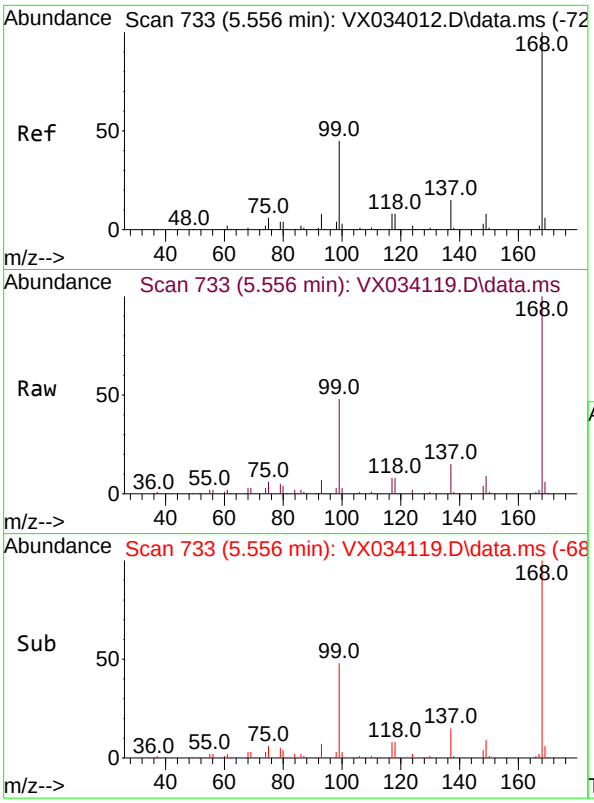


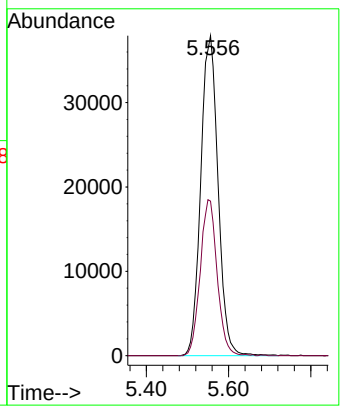


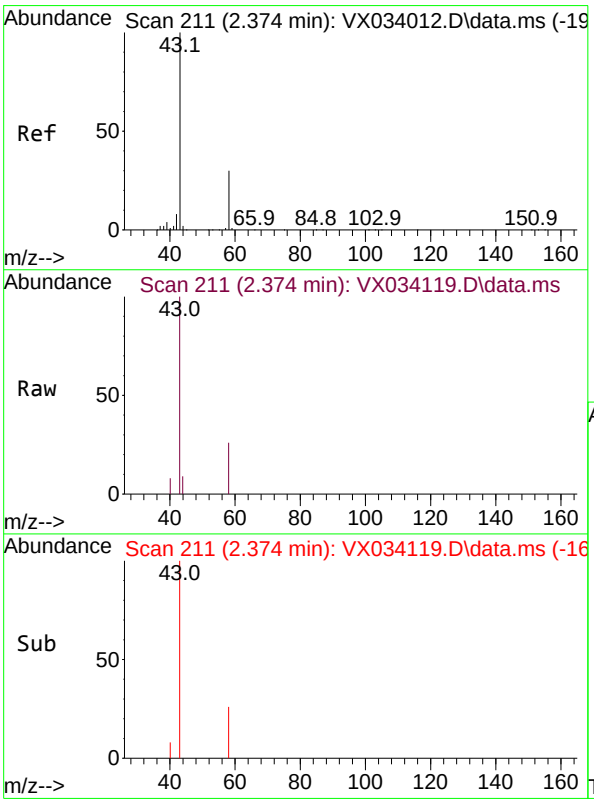
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Tgt Ion:168 Resp: 110794

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.6	59.4

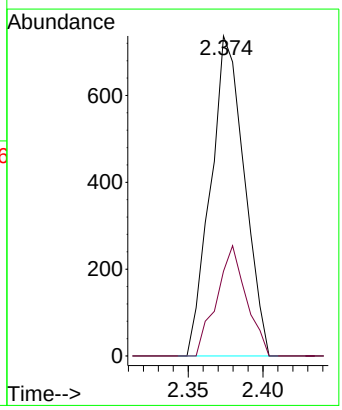


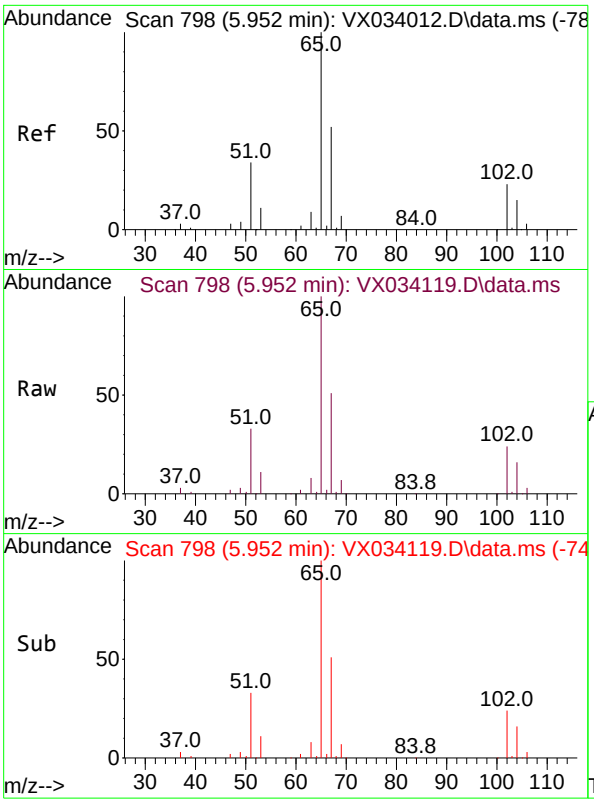


#16
Acetone
Concen: 2.554 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 43 Resp: 1152

Ion	Ratio	Lower	Upper
43	100		
58	26.5	22.6	33.8



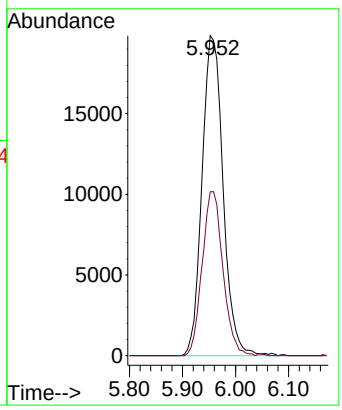


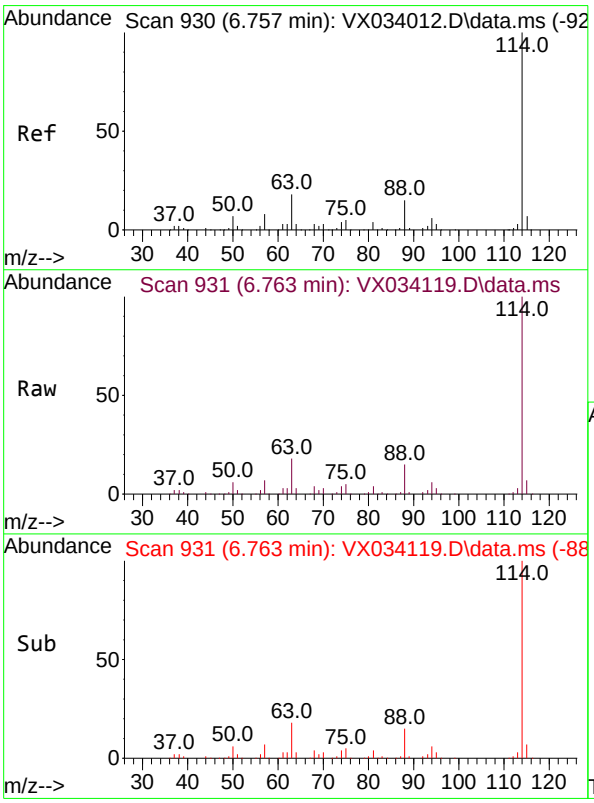
#33
1,2-Dichloroethane-d4
Concen: 51.216 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Tgt Ion: 65 Resp: 54704

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	104.8

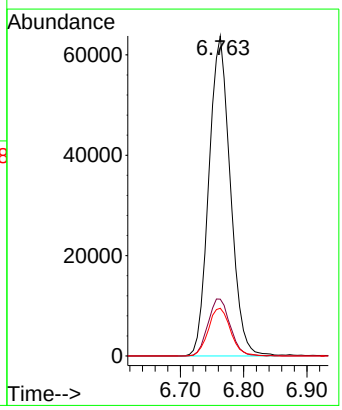


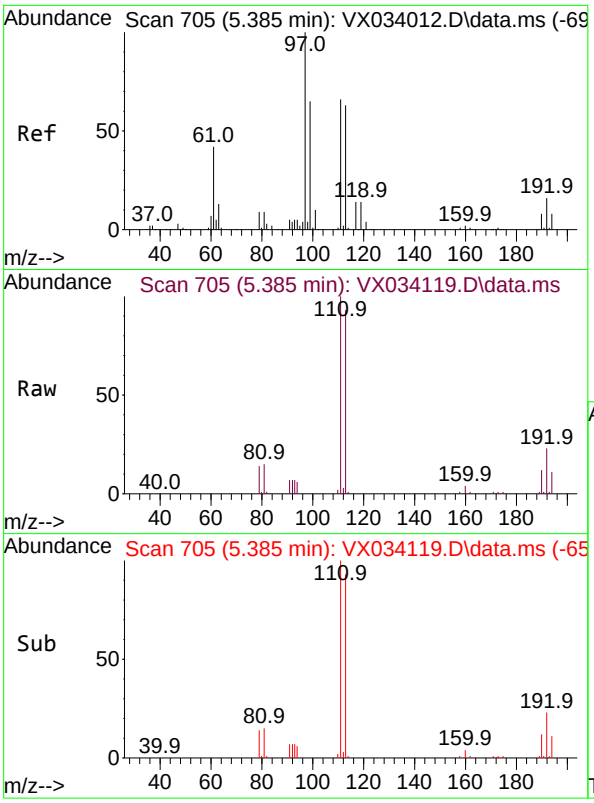


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion:114 Resp: 150167

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	37.4
88	14.9	0.0	30.6



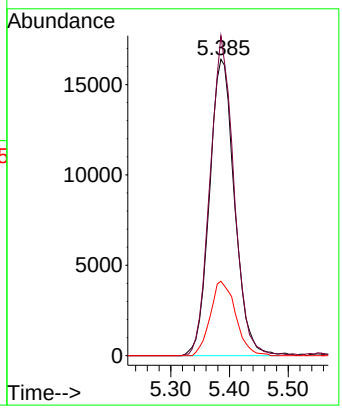


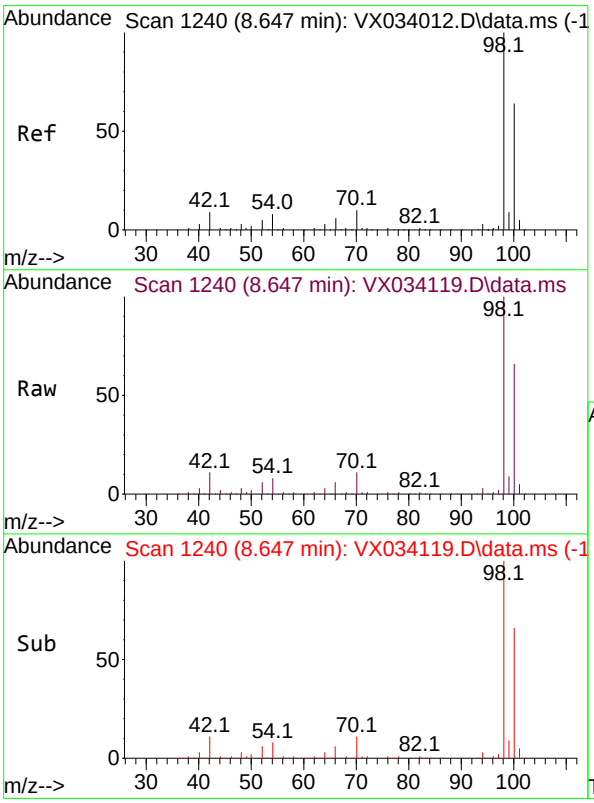
#35
Dibromofluoromethane
Concen: 50.672 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Tgt Ion:113 Resp: 48428

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	25.5	19.0	28.4

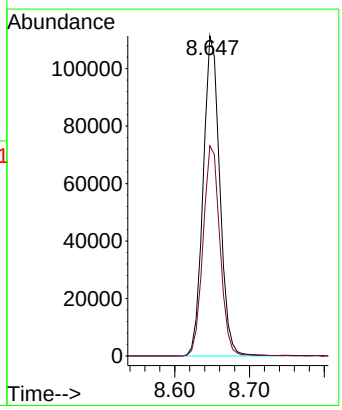


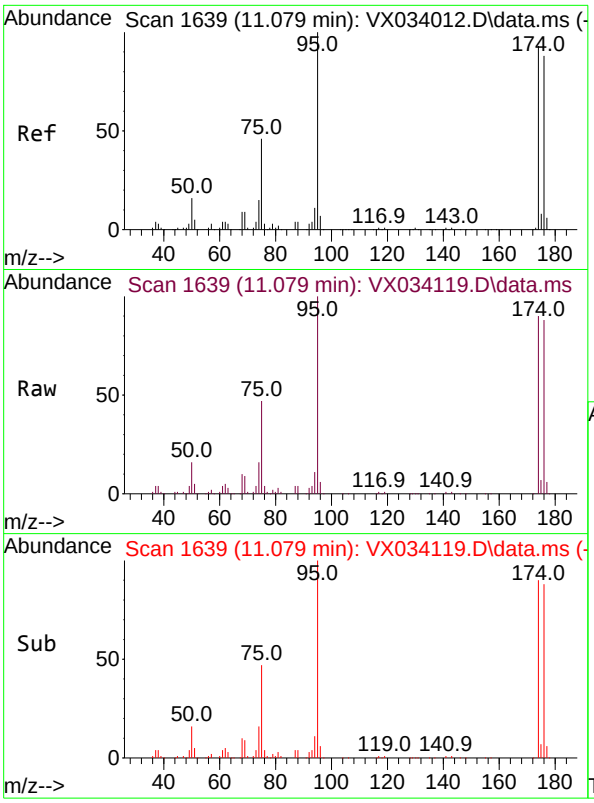


#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 98 Resp: 171515

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.6	80.4



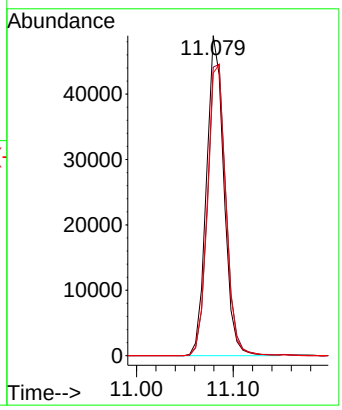


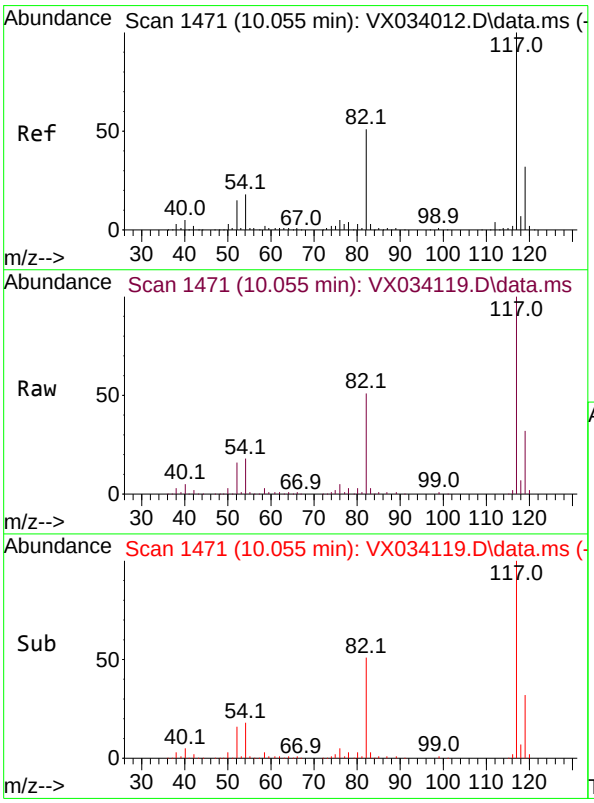
#62
4-Bromofluorobenzene
Concen: 49.863 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Tgt Ion: 95 Resp: 61322

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	184.4
176	95.2	0.0	178.8

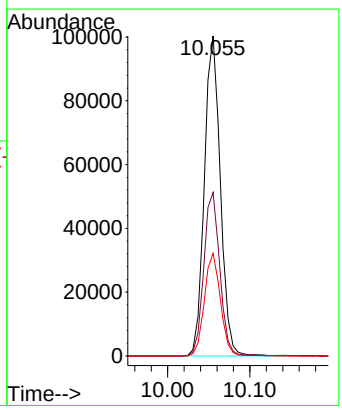


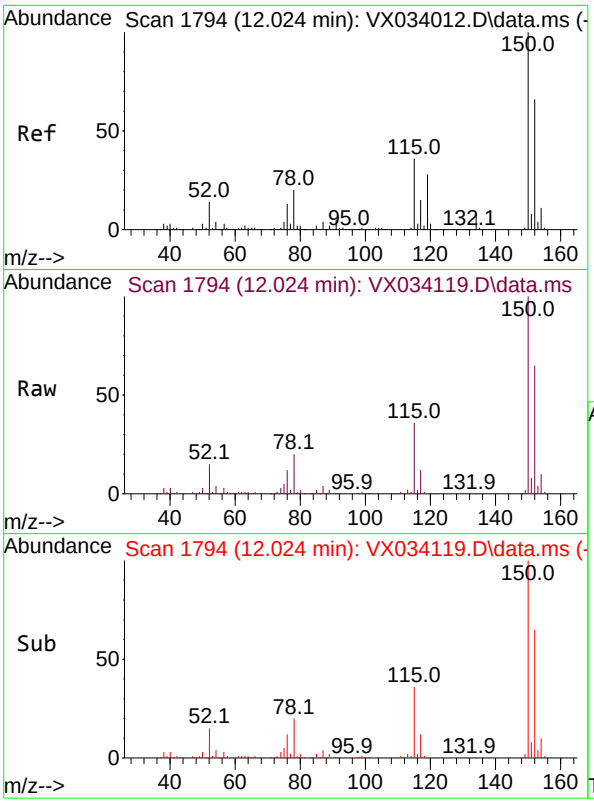


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion:117 Resp: 135510

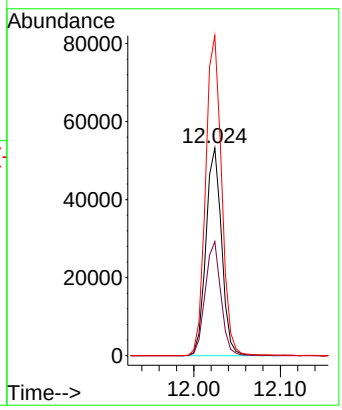
Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.6	60.8
119	32.0	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Tgt Ion:152 Resp: 67049

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.7	116.1
150	156.8	0.0	348.2