Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016018.D
Acq On : 01 May 2020 17:47
Operator : JC/SP
Sample : L2469-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ188I-20200429

Quant Time: May 02 07:59:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	279152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	455526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	231964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	178031	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.47	113	136711	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
50) Toluene-d8	8.70	98	562170	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.82%			
62) 4-Bromofluorobenzene	11.12	95	224776	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.88%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.36	96	2706	1.013	ug/l	97
16) Acetone	2.42	43	2819	1.806	ug/l	98
24) 1,1-Dichloroethane	3.67	63	40227	7.627	ug/l	99
85) sec-Butylbenzene	11.93	105	7533	0.488	ug/l	82
91) 1,2-Dichlorobenzene	12.38	146	1894	0.267	ug/l	98

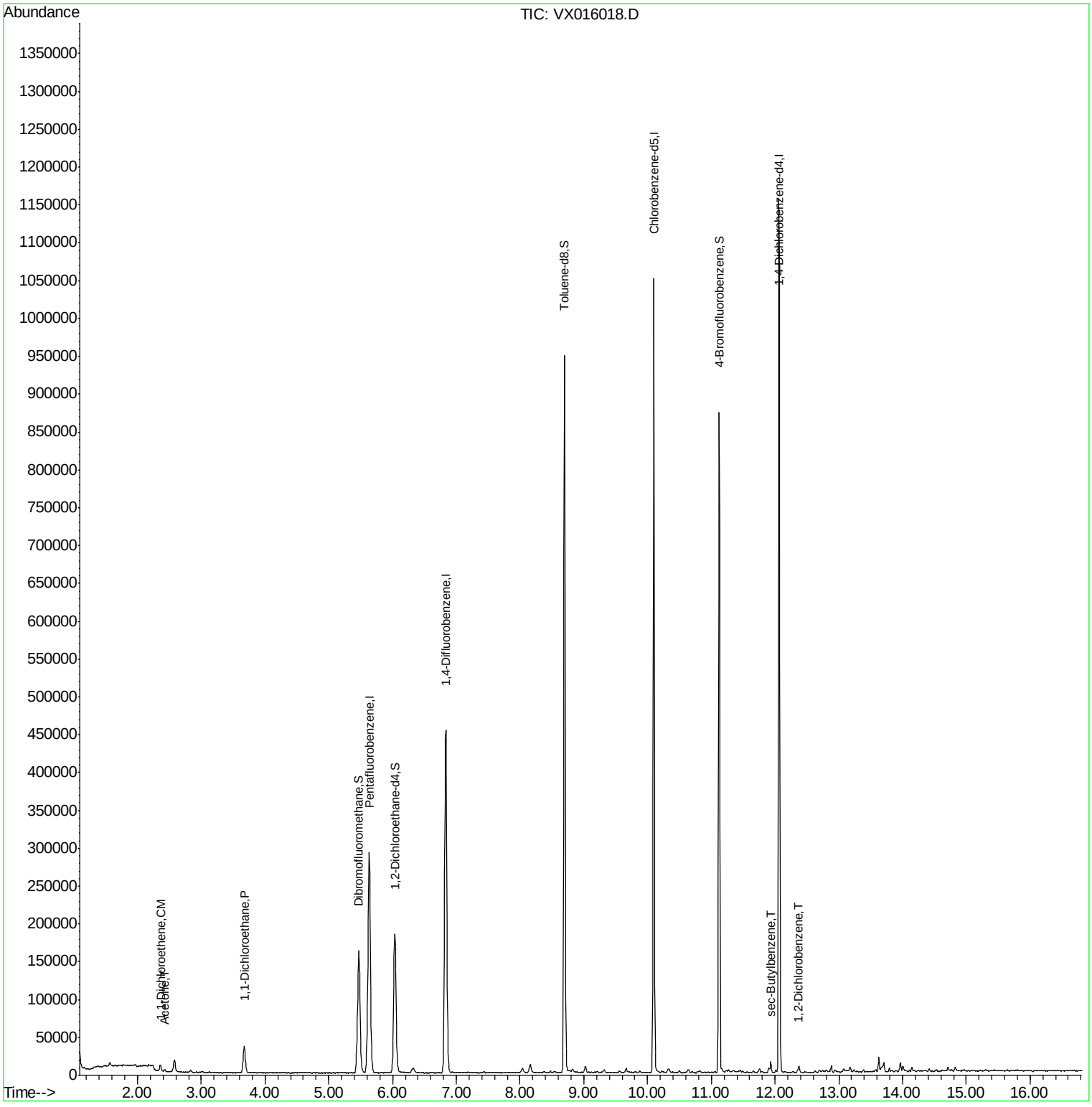
(#) = qualifier out of range (m) = manual integration (+) = signals summed

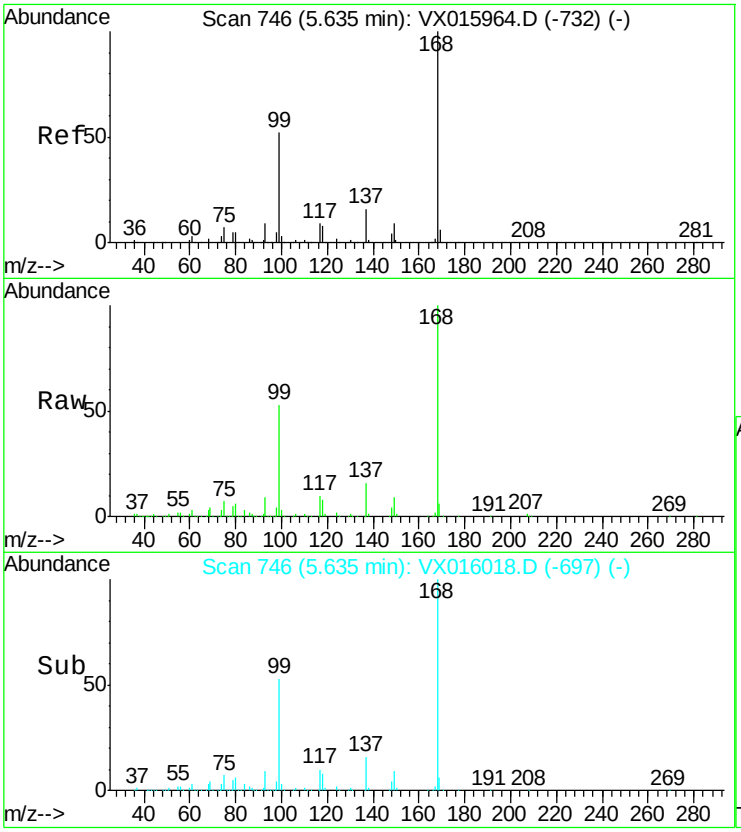
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016018.D
Acq On : 01 May 2020 17:47
Operator : JC/SP
Sample : L2469-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ188I-20200429

Quant Time: May 02 07:59:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration



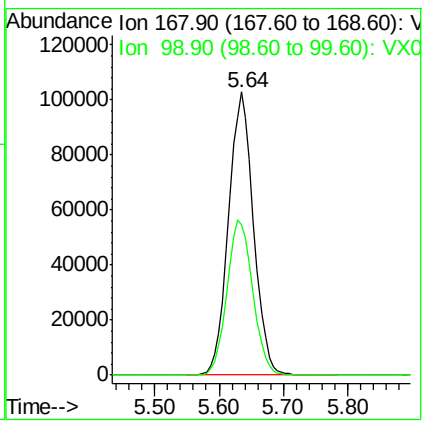


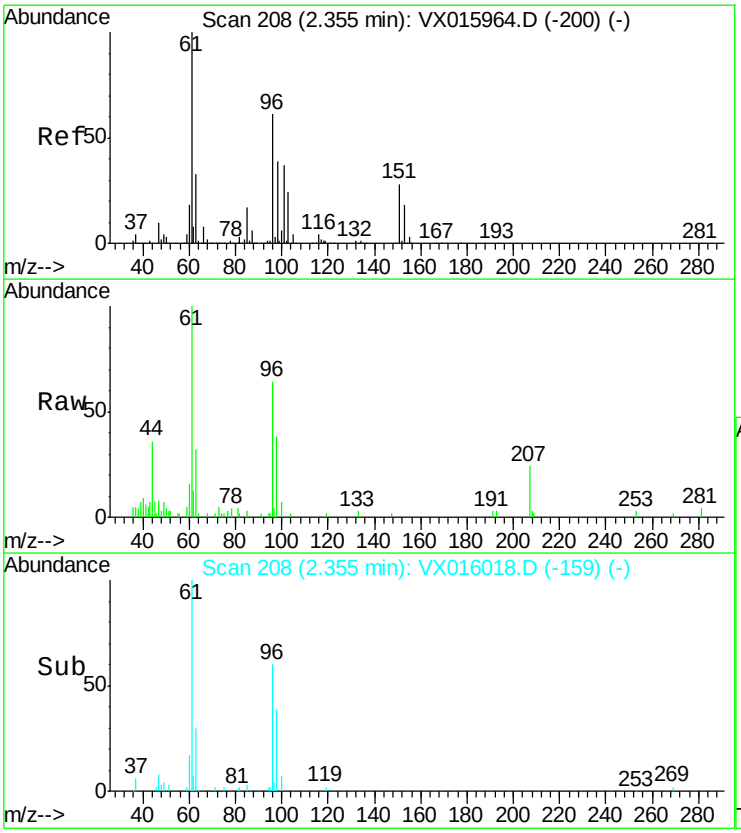
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion:168 Resp: 279152

Ion	Ratio	Lower	Upper
168	100		
99	53.0	41.7	62.5

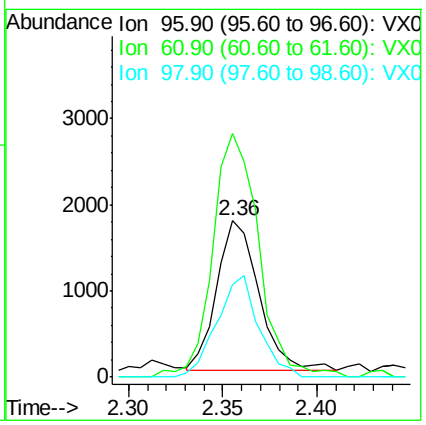


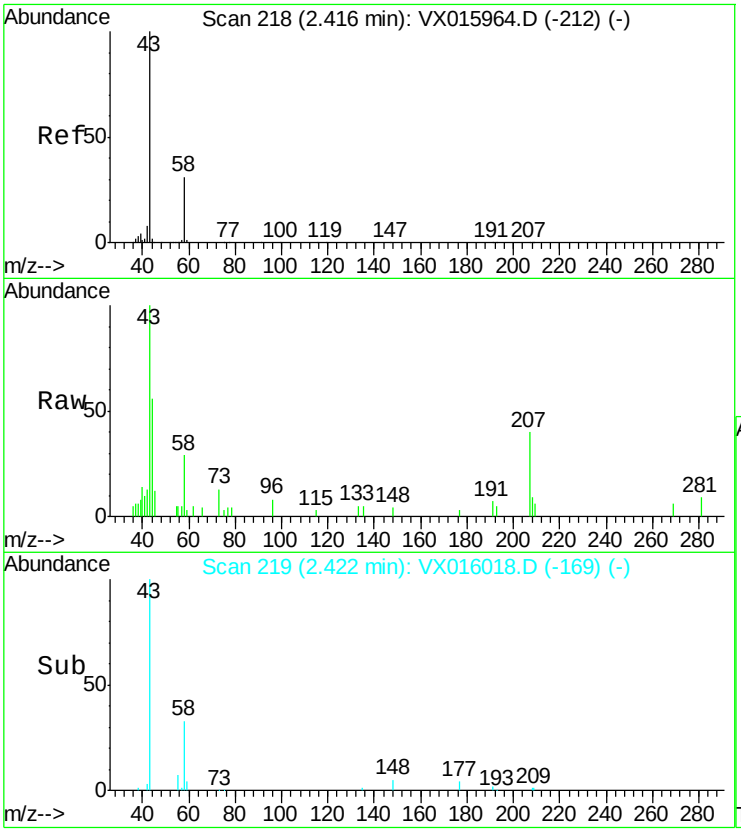


#12
1,1-Dichloroethene
Concen: 1.013 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Tgt Ion: 96 Resp: 2706

Ion	Ratio	Lower	Upper
96	100		
61	159.5	131.0	196.4
98	61.8	50.7	76.1



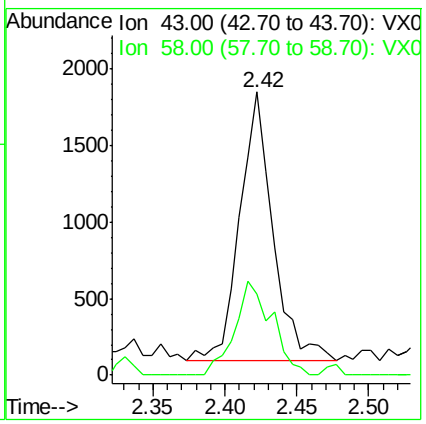


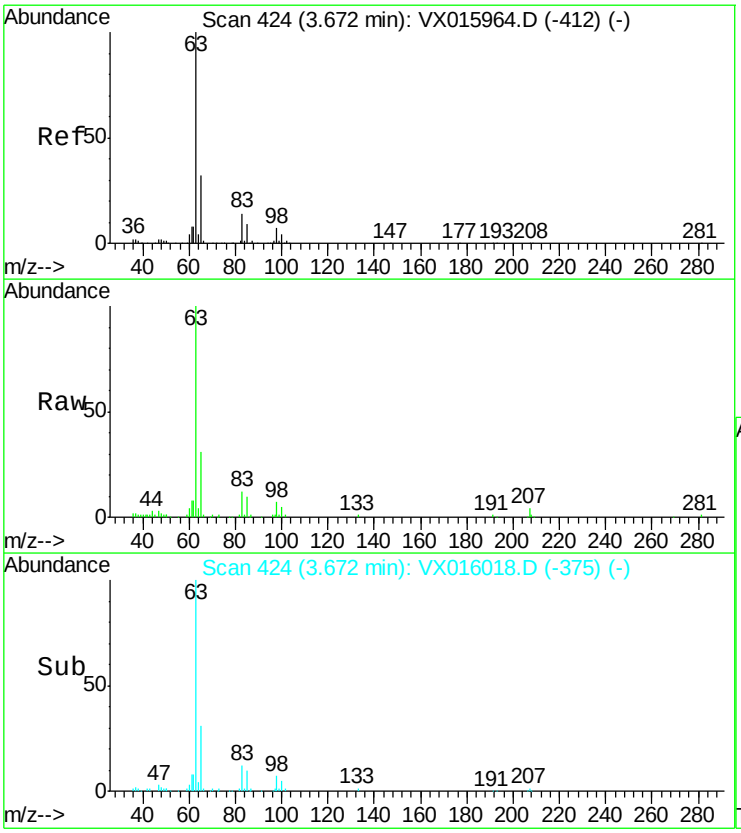
#16
Acetone
Concen: 1.806 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion: 43 Resp: 2819

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.1	37.7

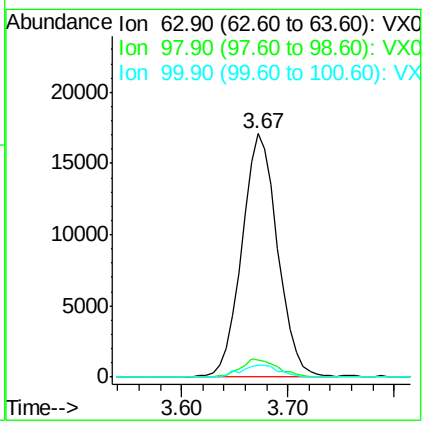


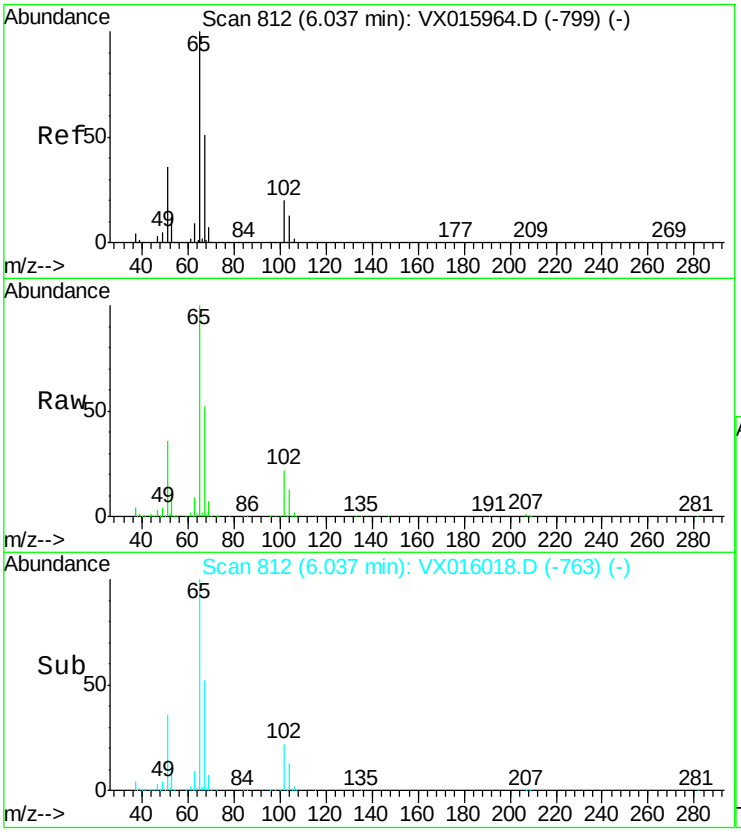


#24
1,1-Dichloroethane
Concen: 7.627 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Tgt Ion: 63 Resp: 40227

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.6	10.8
100	5.1	2.2	6.6



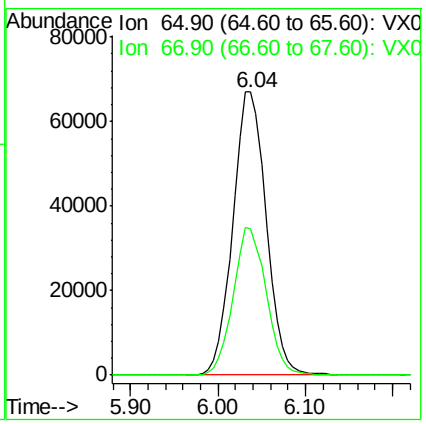


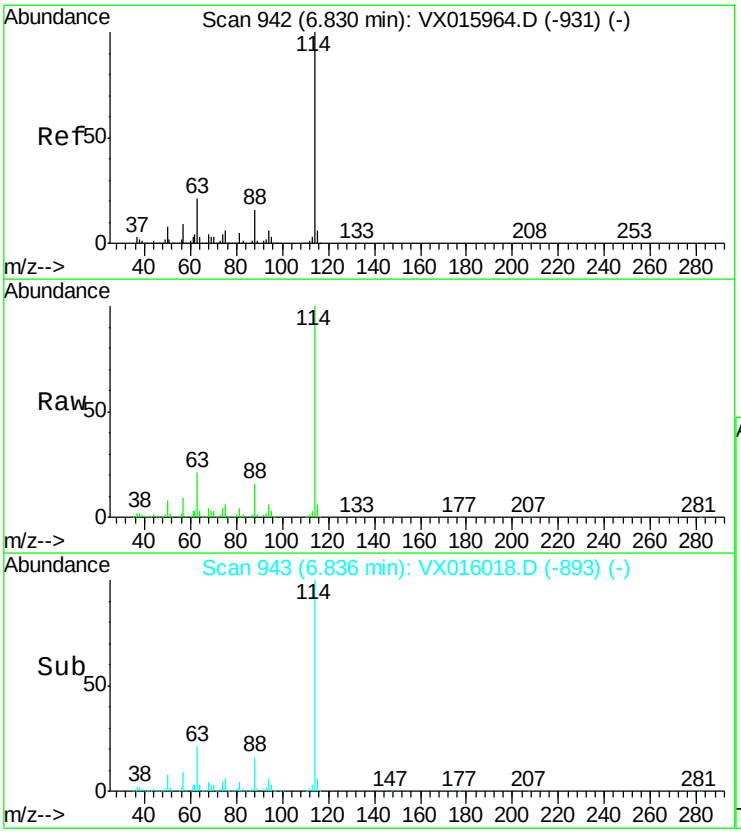
#33
1,2-Dichloroethane-d4
Concen: 48.778 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion: 65 Resp: 178031

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.4

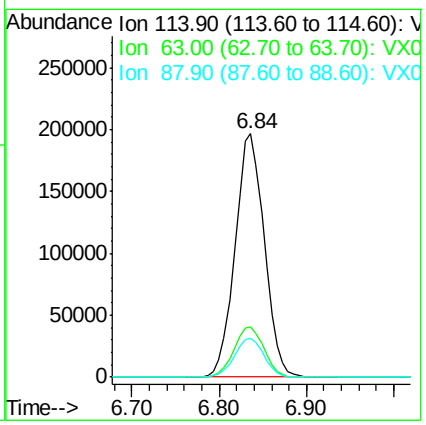


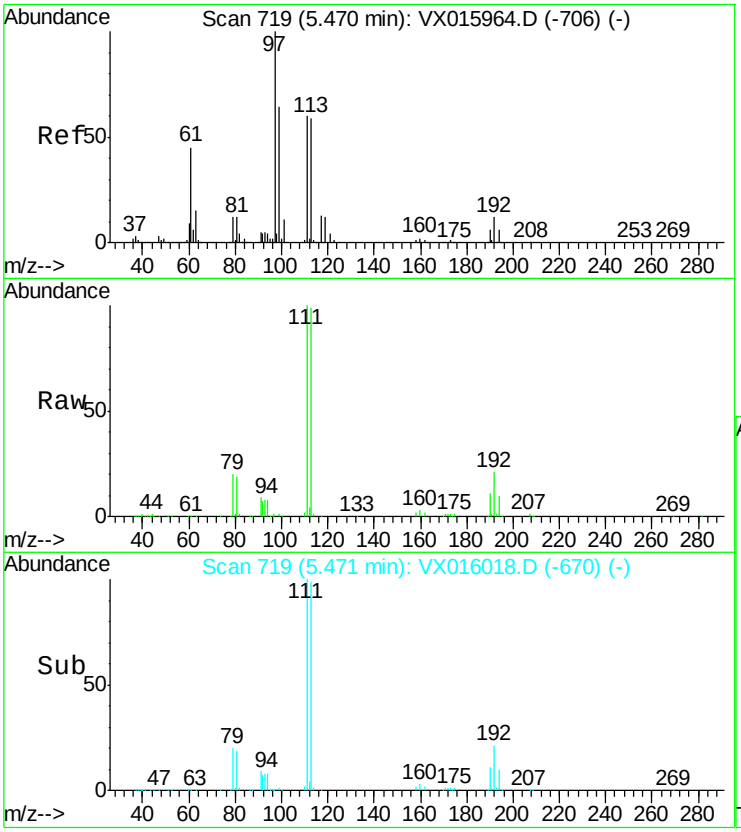


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Tgt Ion:114 Resp: 455526

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.2
88	15.7	0.0	31.8



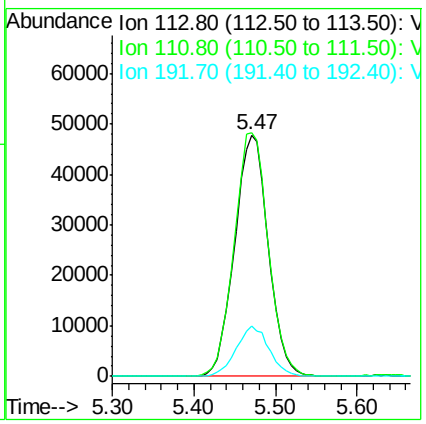


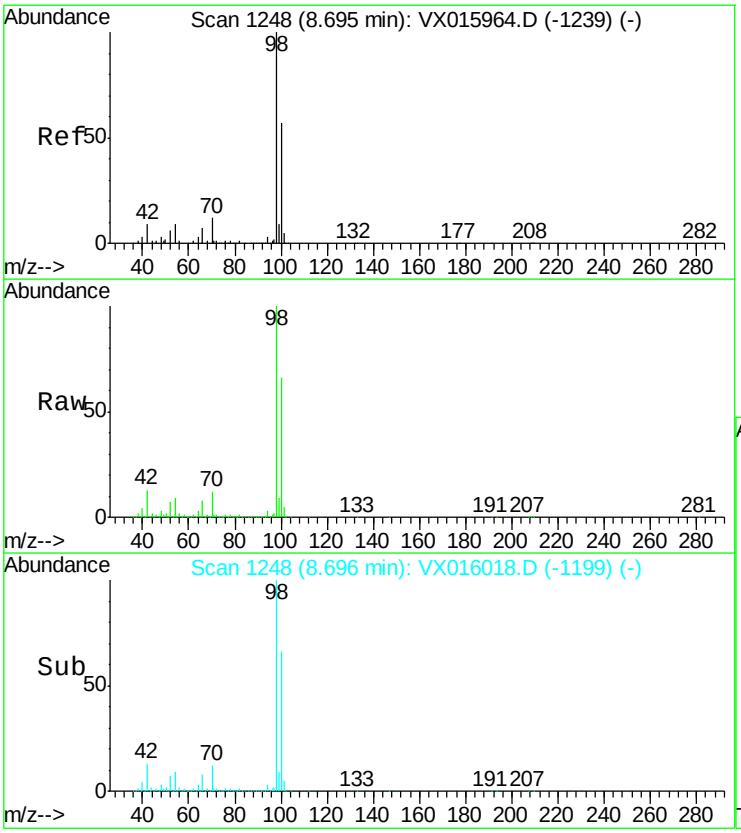
#35
Dibromofluoromethane
Concen: 48.111 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion:113 Resp: 136711

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	20.4	16.8	25.2

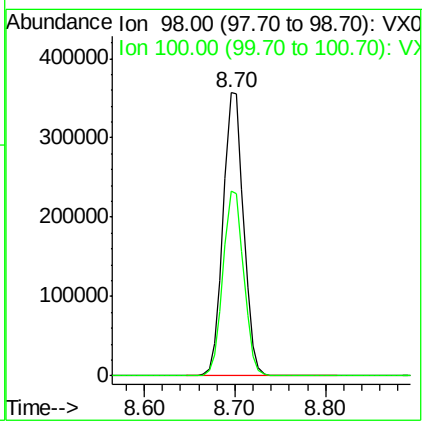


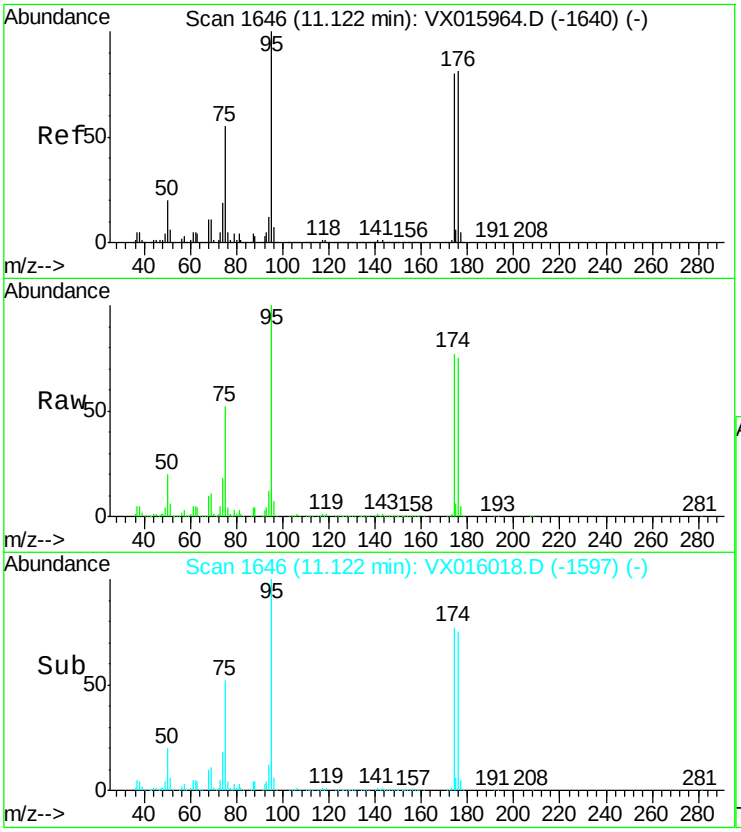


#50
Toluene-d8
Concen: 52.913 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Tgt Ion: 98 Resp: 562170

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



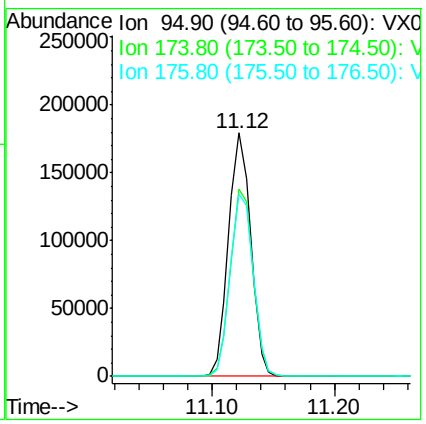


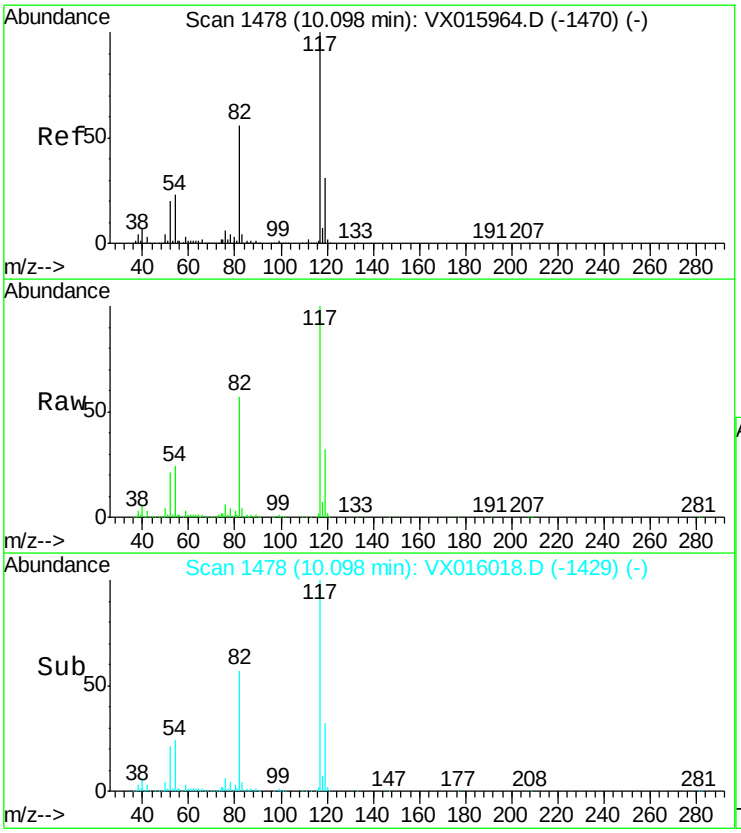
#62
4-Bromofluorobenzene
Concen: 53.941 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion: 95 Resp: 224776

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	165.0
176	77.5	0.0	163.2

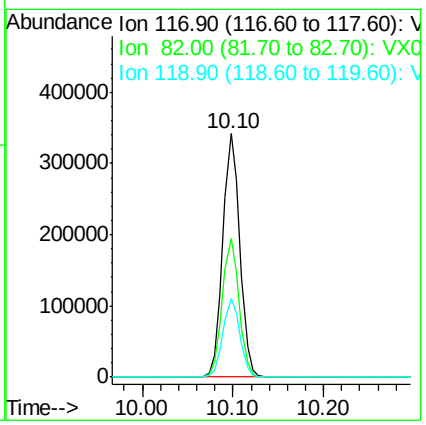


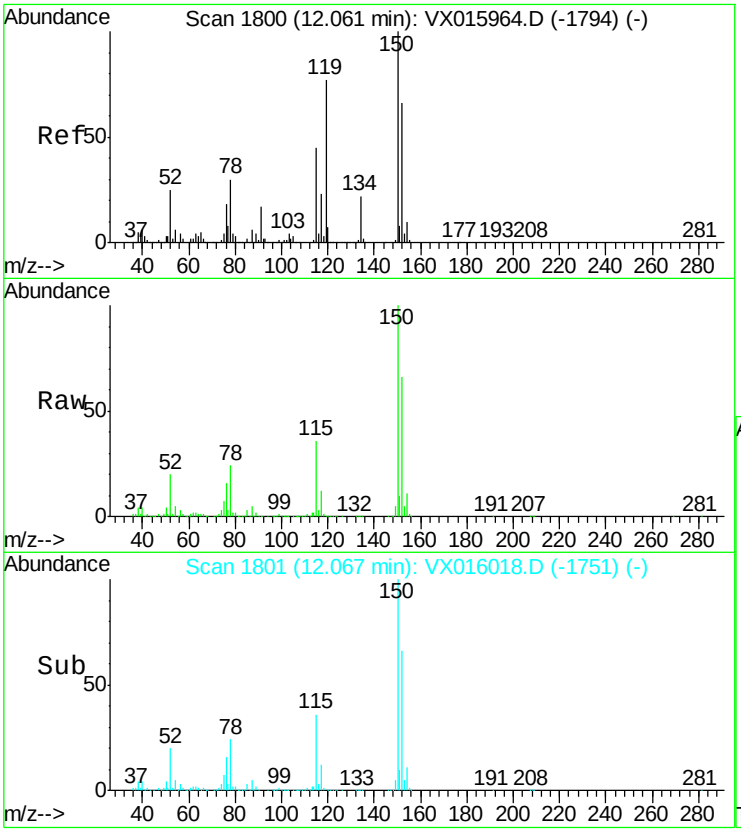


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Tgt Ion:117 Resp: 445823

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.5	66.7
119	32.4	25.0	37.6



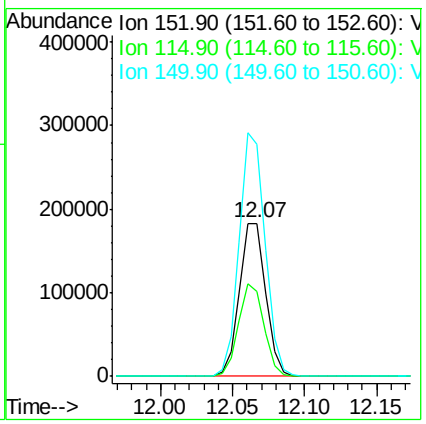


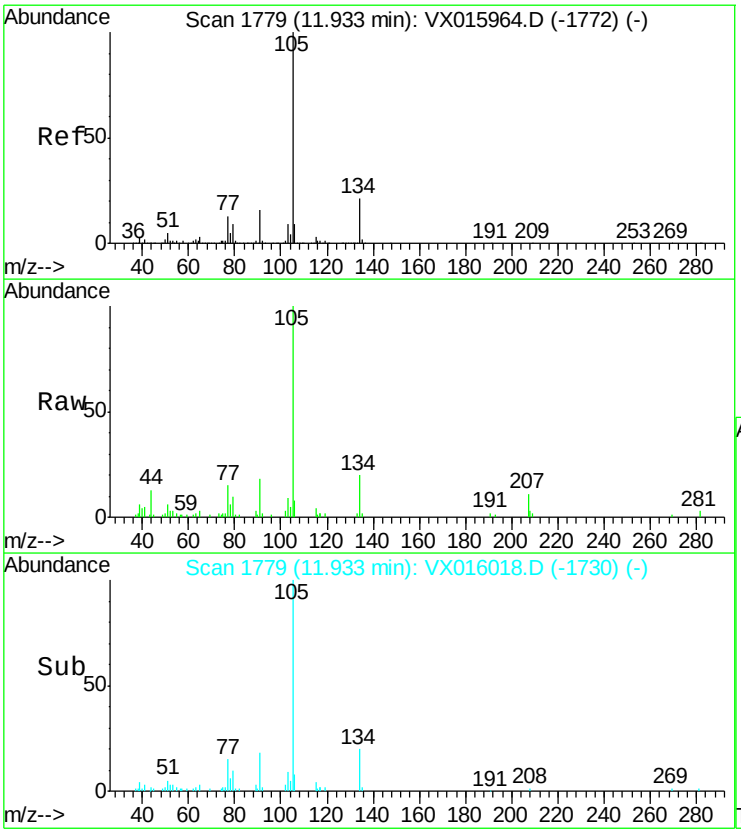
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion:152 Resp: 231964

Ion	Ratio	Lower	Upper
152	100		
115	58.6	40.9	122.7
150	156.8	0.0	342.4

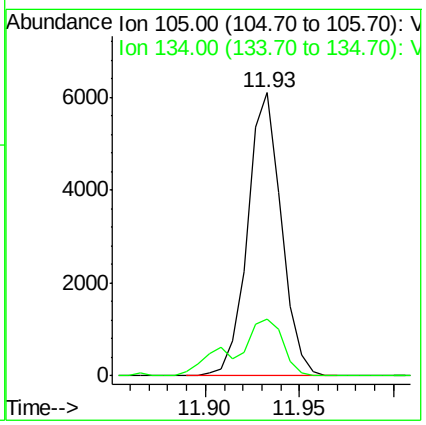


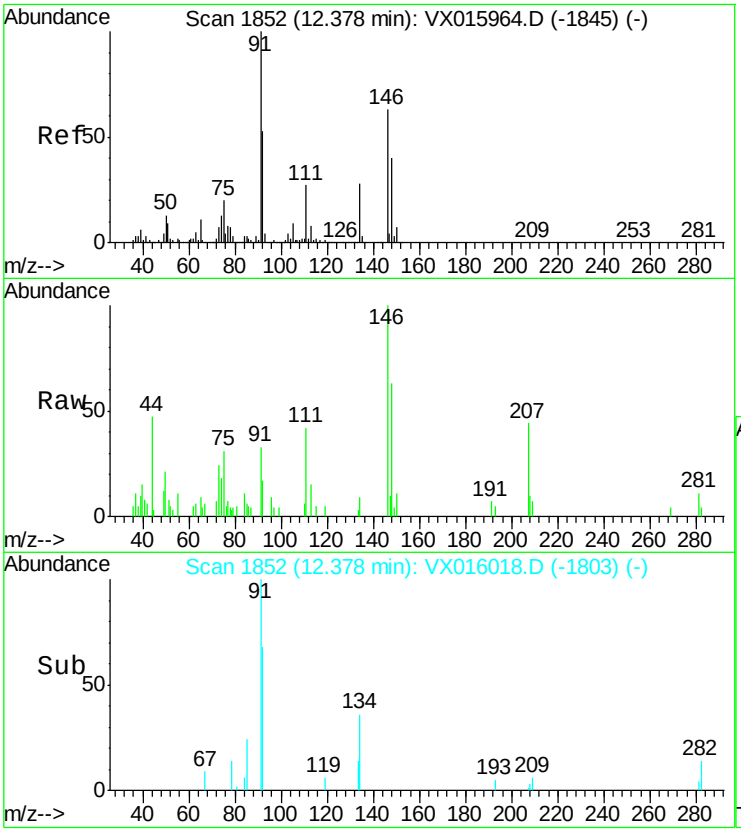


#85
sec-Butylbenzene
Concen: 0.488 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Tgt Ion:105 Resp: 7533

Ion	Ratio	Lower	Upper
105	100		
134	29.2	10.4	31.1





#91
1,2-Dichlorobenzene
Concen: 0.267 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016018.D
Acq: 01 May 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ188I-20200429

Tgt Ion:146 Resp: 1894

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.1	63.3
148	65.5	32.3	96.9