Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006757.D
Acq On : 22 Dec 2018 07:05
Operator : JC/MD
Sample : J6496-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WATER-1

Quant Time: Dec 22 09:50:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	636659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	997829	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	893599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	422706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350731	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
35) Dibromofluoromethane	5.51	113	302029	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.72%			
50) Toluene-d8	8.71	98	1169764	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
62) 4-Bromofluorobenzene	11.14	95	411120	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
Target Compounds						Qvalue
16) Acetone	2.45	43	1322679	419.572	ug/l	100
18) Methyl Acetate	2.78	43	61563	6.641	ug/l	94
20) Methylene Chloride	2.87	84	12526	1.922	ug/l	94
25) 2-Butanone	4.70	43	567822	128.052	ug/l	99
30) Chloroform	5.22	83	6169	0.570	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	40809	4.901	ug/l	97
59) 2-Hexanone	9.49	43	78163	12.268	ug/l	100

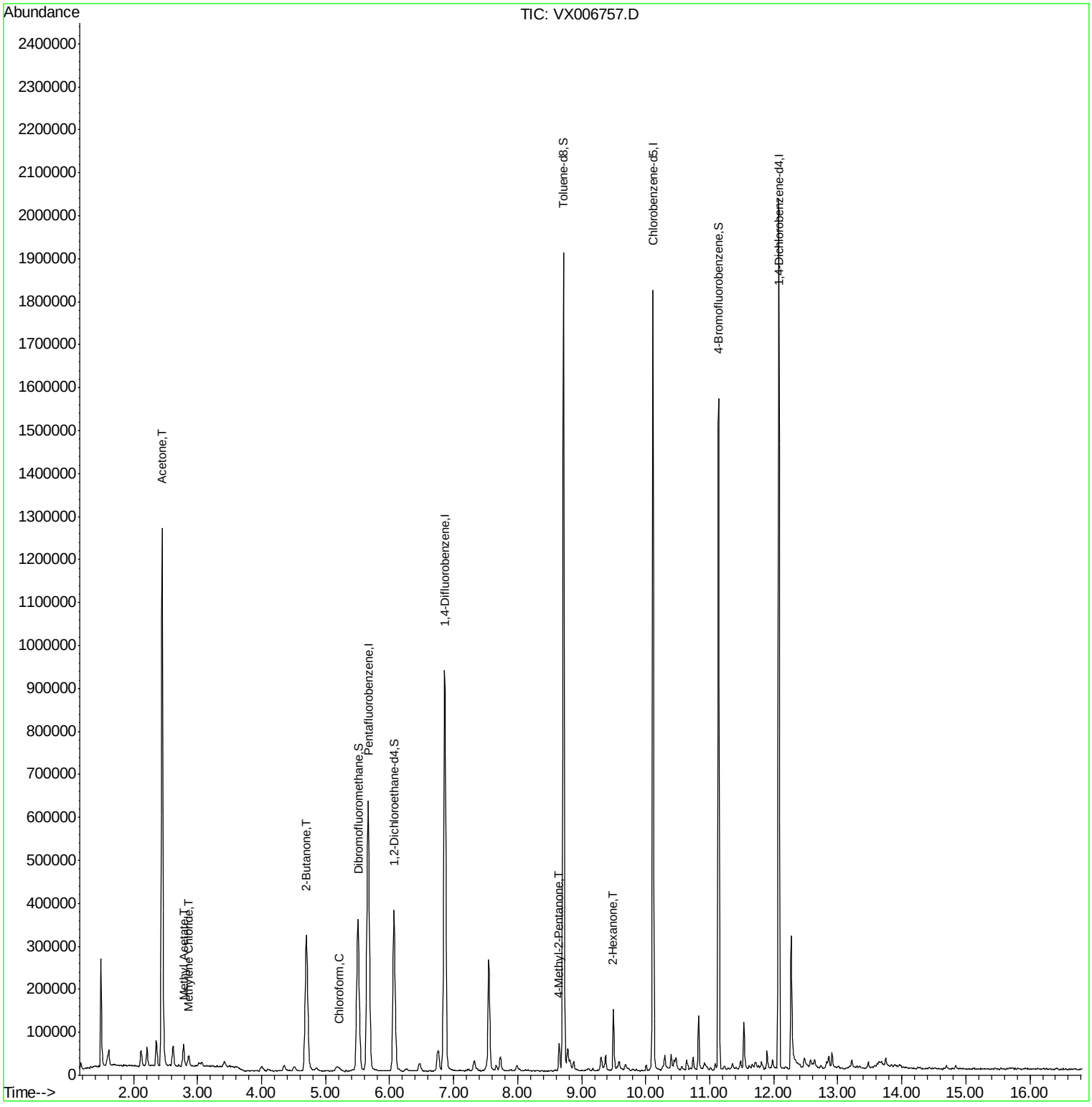
(#) = qualifier out of range (m) = manual integration (+) = signals summed

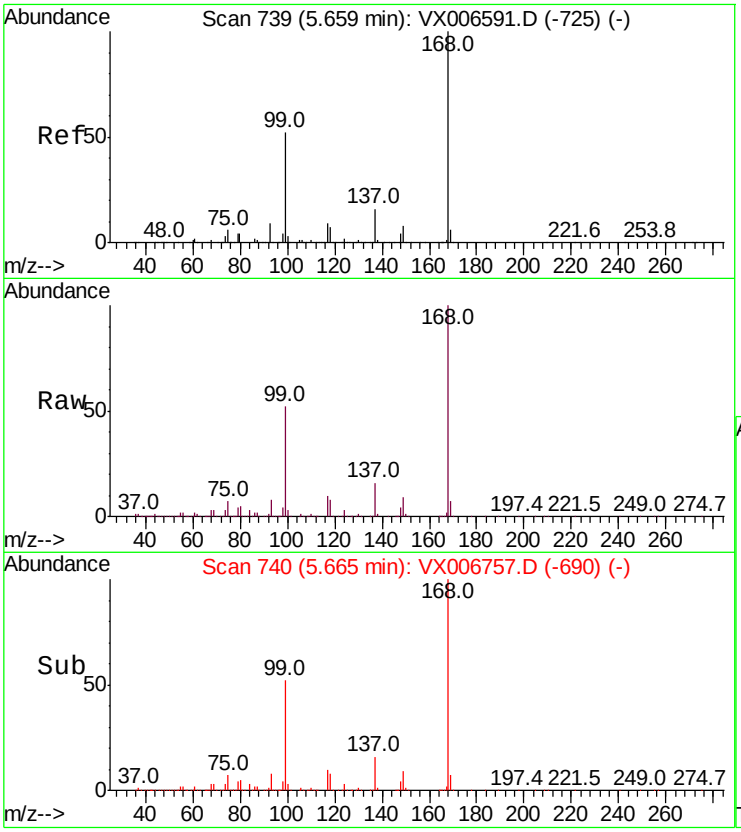
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006757.D
Acq On : 22 Dec 2018 07:05
Operator : JC/MD
Sample : J6496-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Quant Time: Dec 22 09:50:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



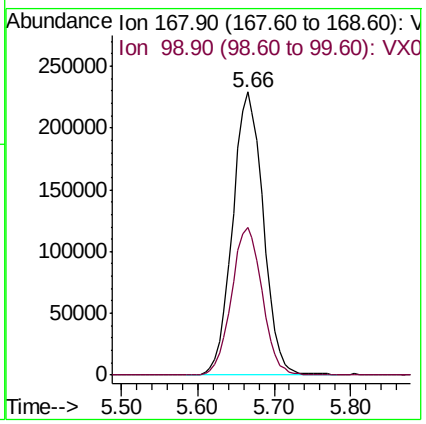


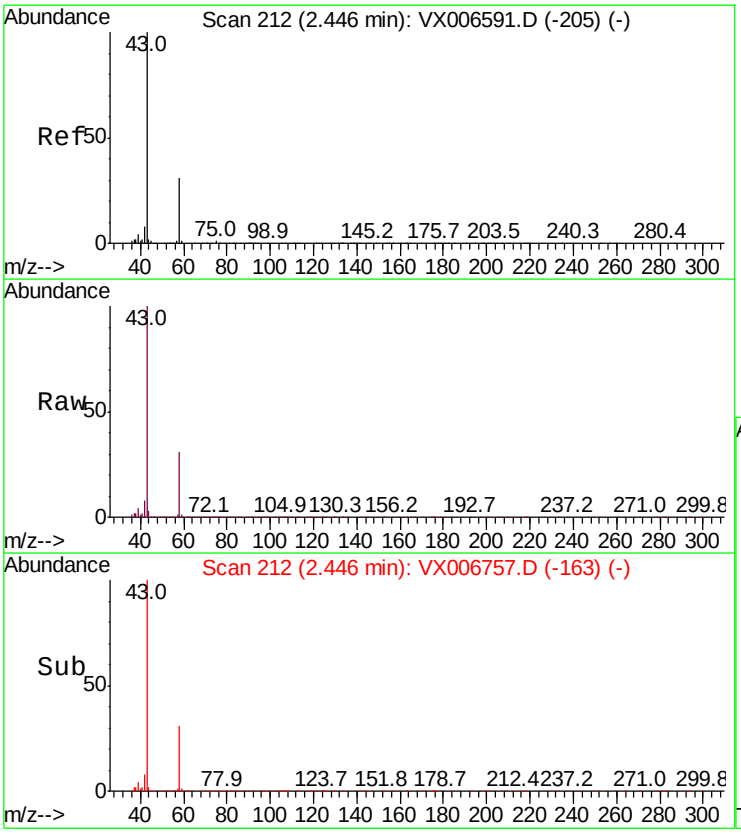
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Tgt Ion:168 Resp: 636659

Ion	Ratio	Lower	Upper
168	100		
99	52.1	41.8	62.8

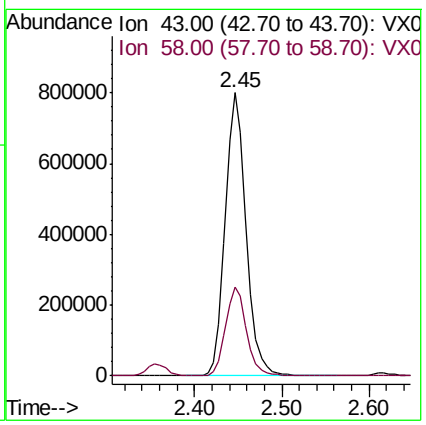


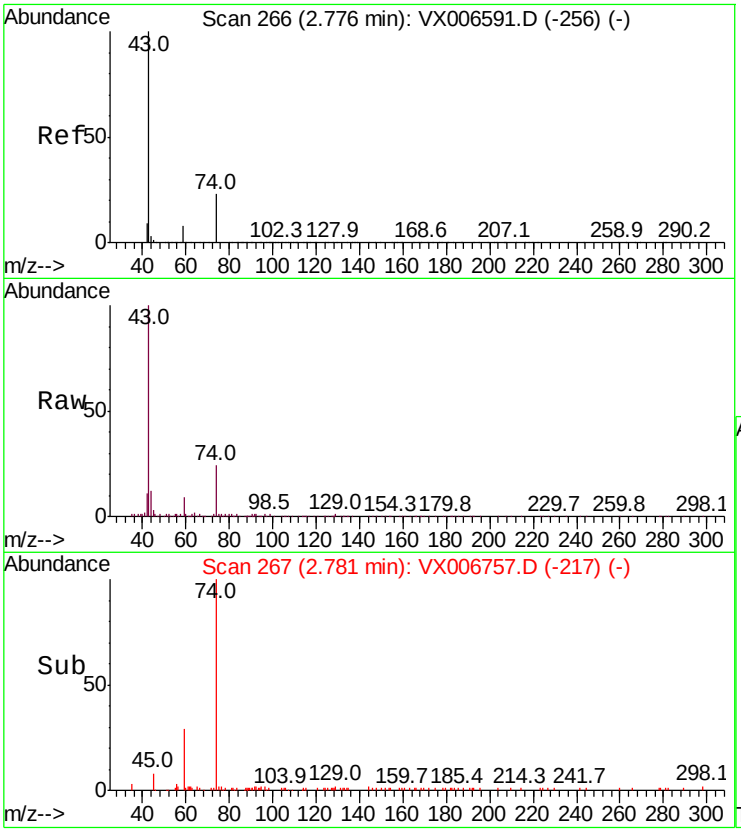


#16
Acetone
Concen: 419.572 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion: 43 Resp: 1322679

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.0	37.6



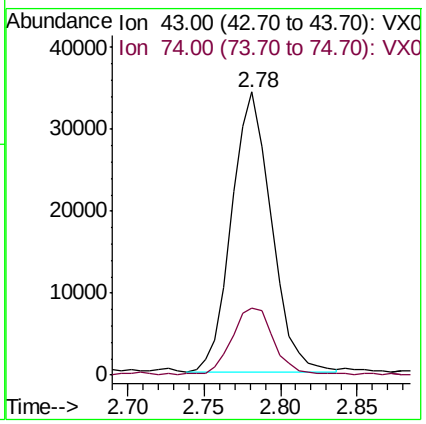


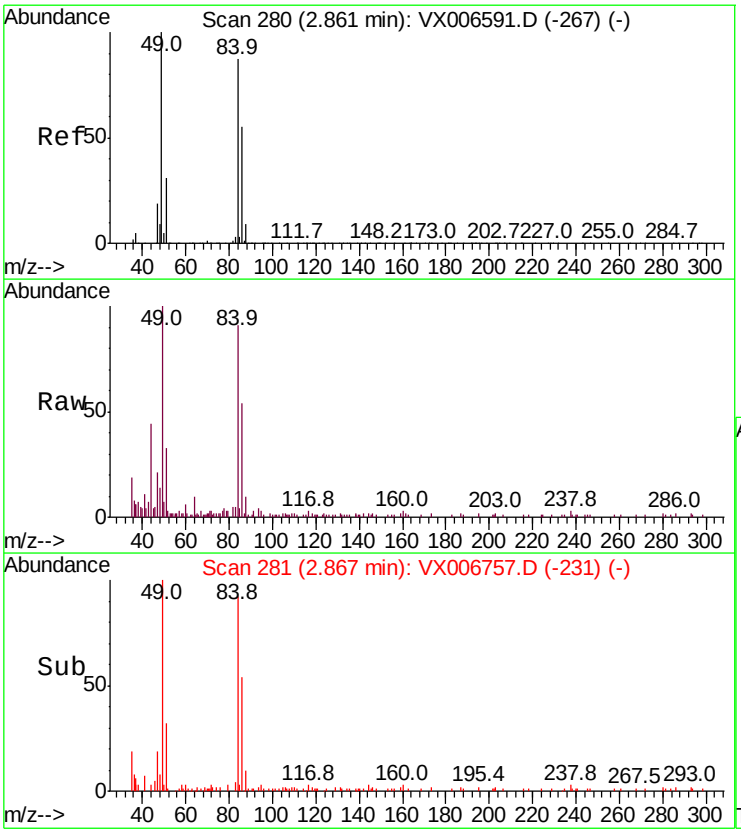
#18
Methyl Acetate
Concen: 6.641 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Tgt Ion: 43 Resp: 61563

Ion	Ratio	Lower	Upper
43	100		
74	26.2	18.6	28.0

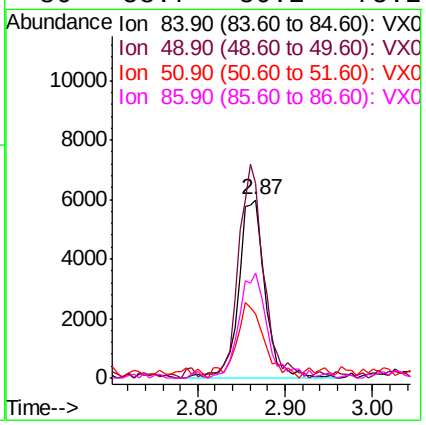


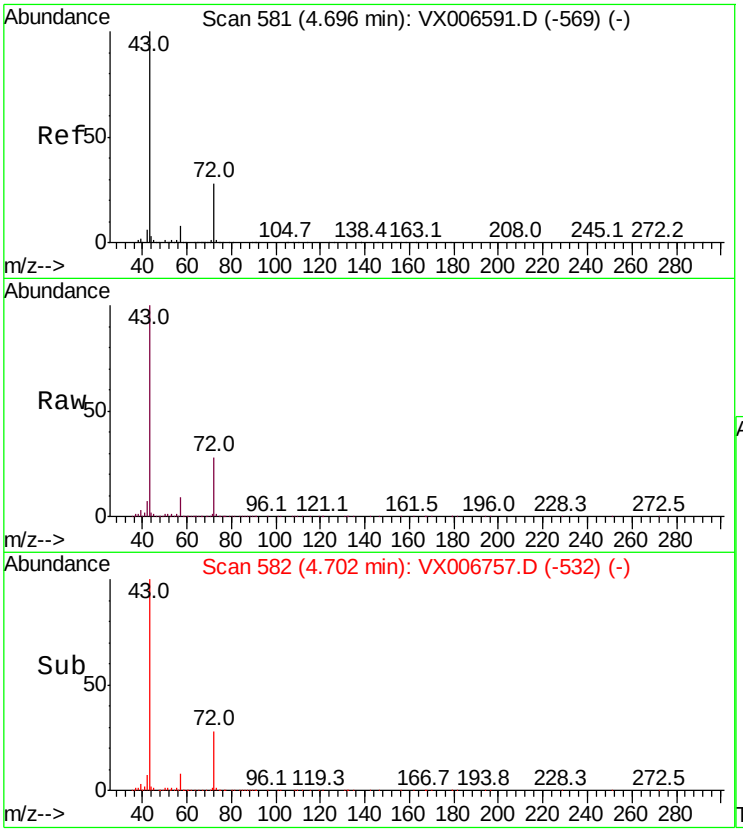


#20
Methylene Chloride
Concen: 1.922 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion: 84 Resp: 12526

Ion	Ratio	Lower	Upper
84	100		
49	105.9	91.8	137.6
51	34.1	28.5	42.7
86	58.7	50.2	75.2



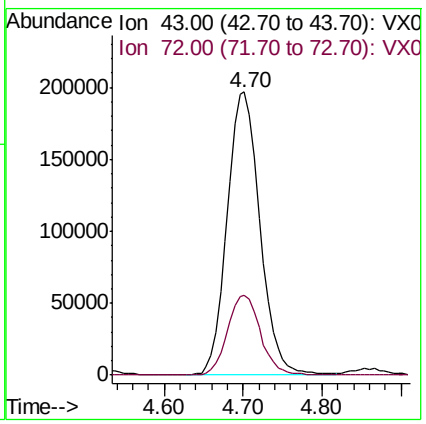


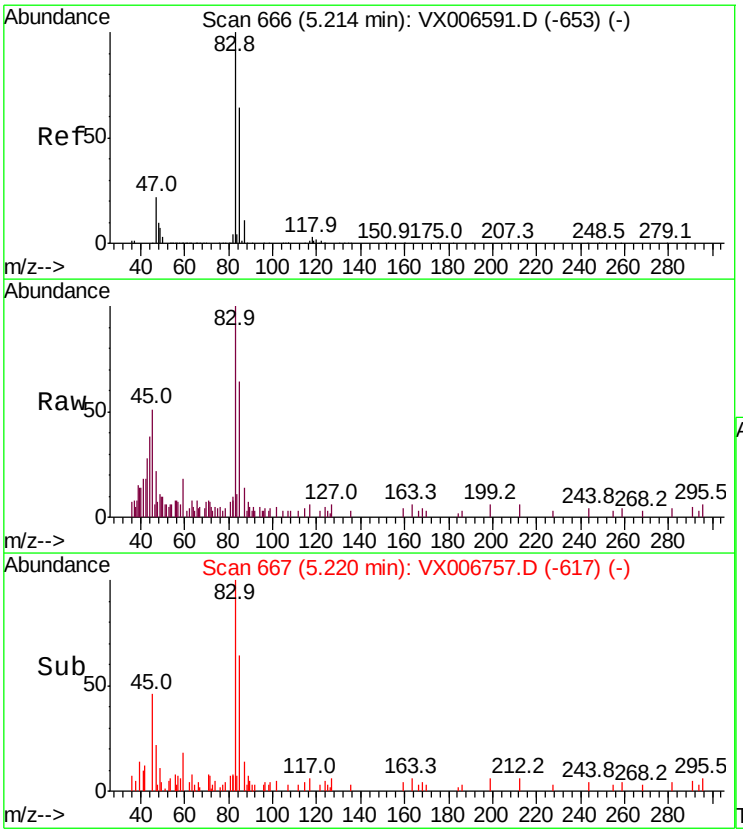
#25
2-Butanone
Concen: 128.052 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument : MSVOA_X
ClientSampleId : WATER-1

Tgt Ion: 43 Resp: 567822

Ion	Ratio	Lower	Upper
43	100		
72	28.3	22.4	33.6

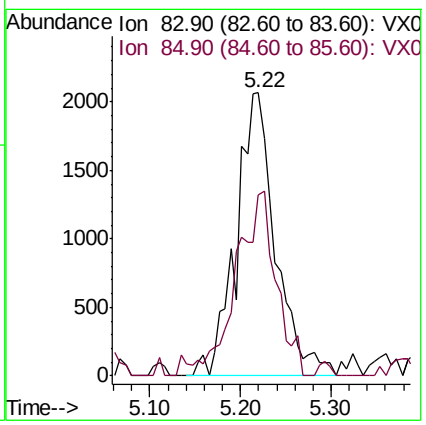


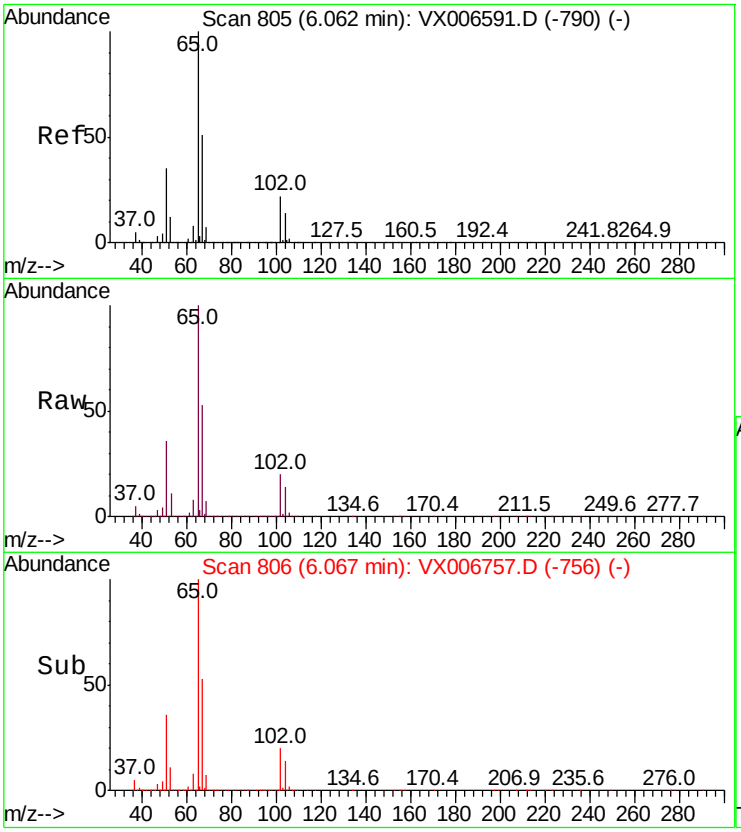


#30
Chloroform
Concen: 0.570 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion: 83 Resp: 6169

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8



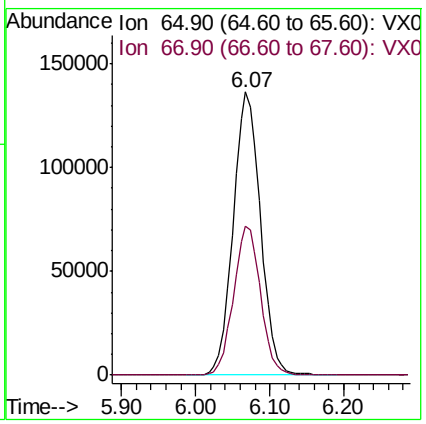


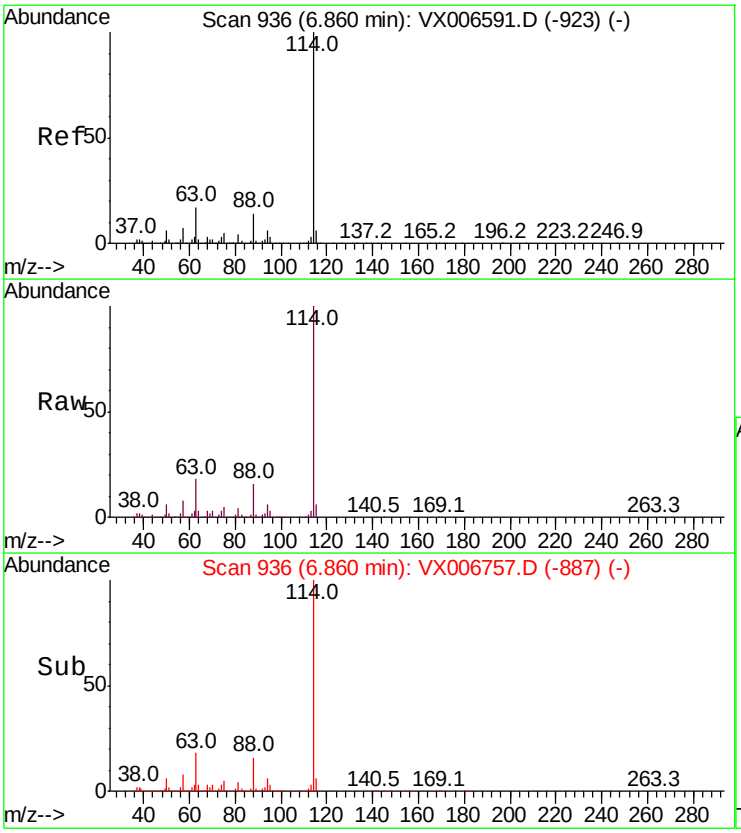
#33
1,2-Dichloroethane-d4
Concen: 51.115 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument : MSVOA_X
ClientSampleId : WATER-1

Tgt Ion: 65 Resp: 350731

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.0

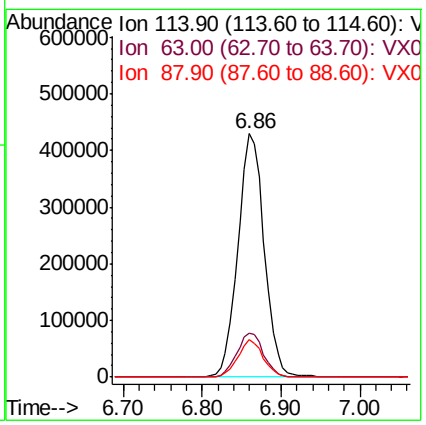


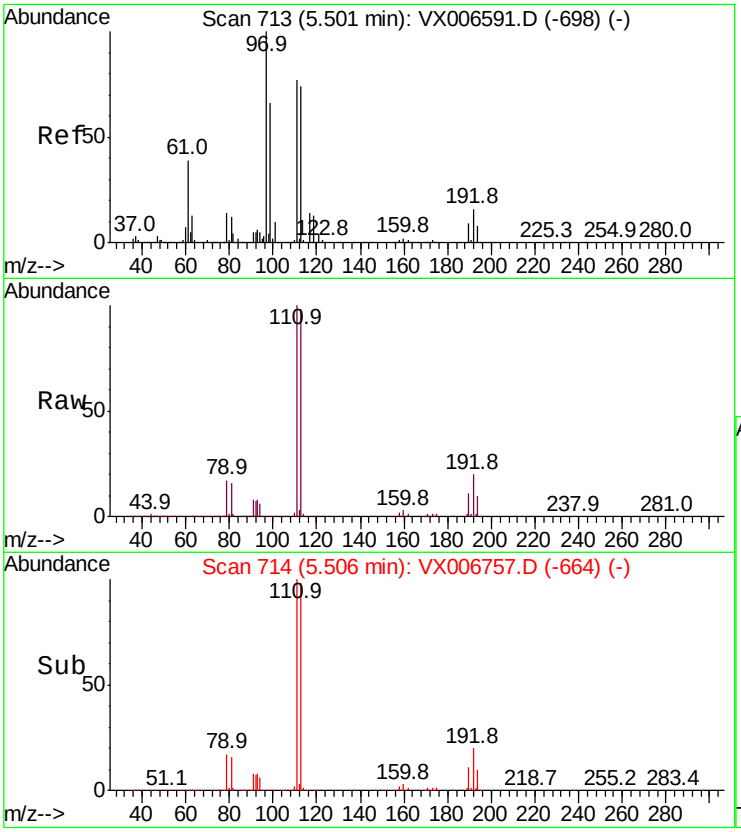


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion:114 Resp: 997829

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	15.5	0.0	28.8



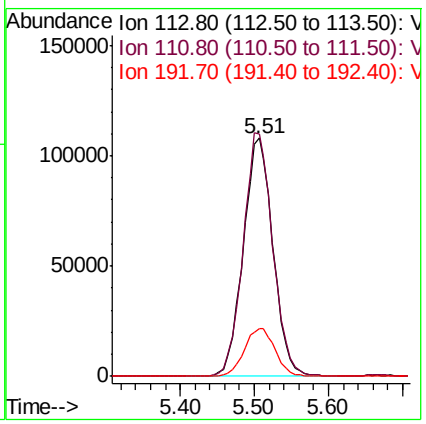


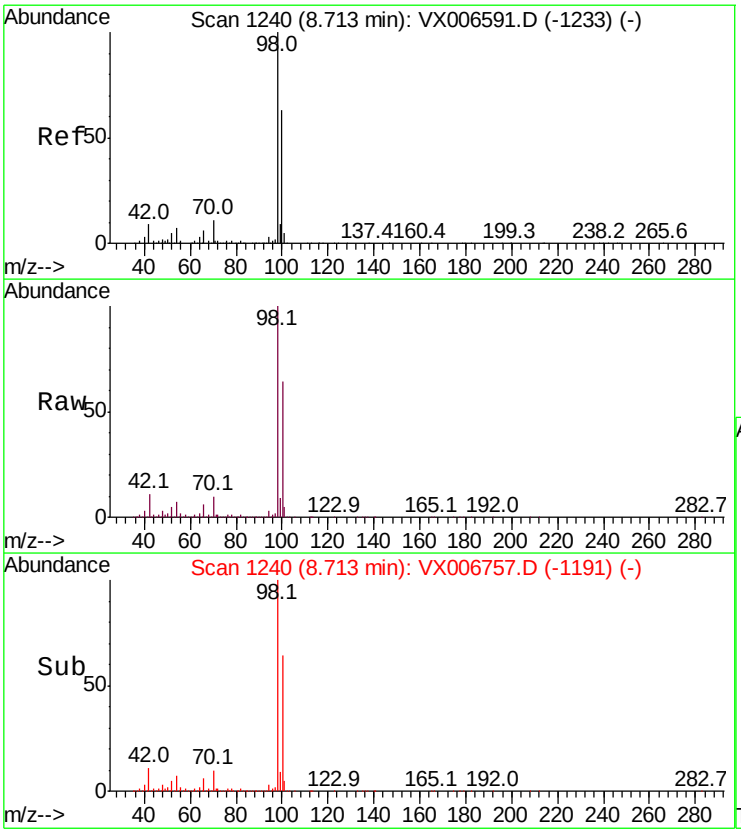
#35
Dibromofluoromethane
Concen: 47.865 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Tgt Ion:113 Resp: 302029

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.8	16.7	25.1

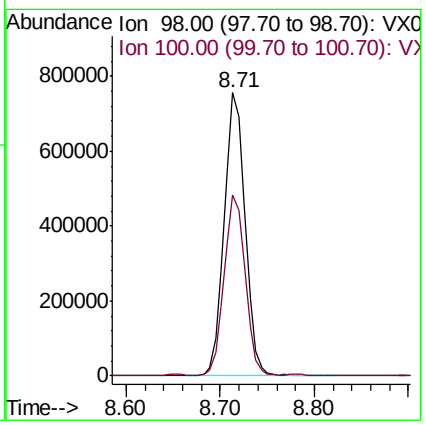


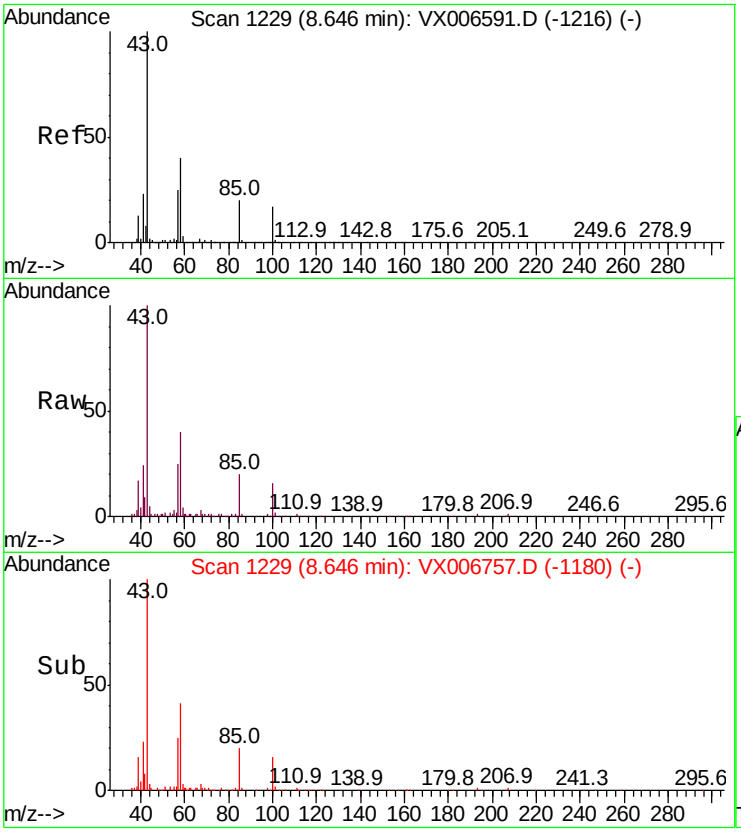


#50
Toluene-d8
Concen: 49.172 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion: 98 Resp: 1169764

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0



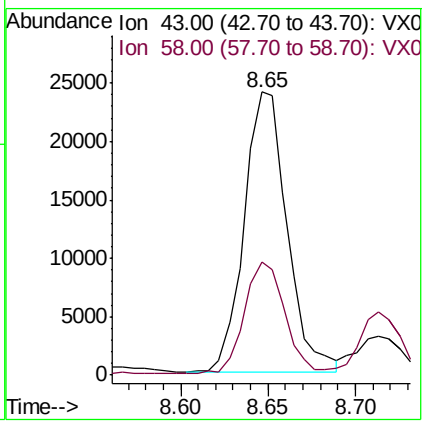


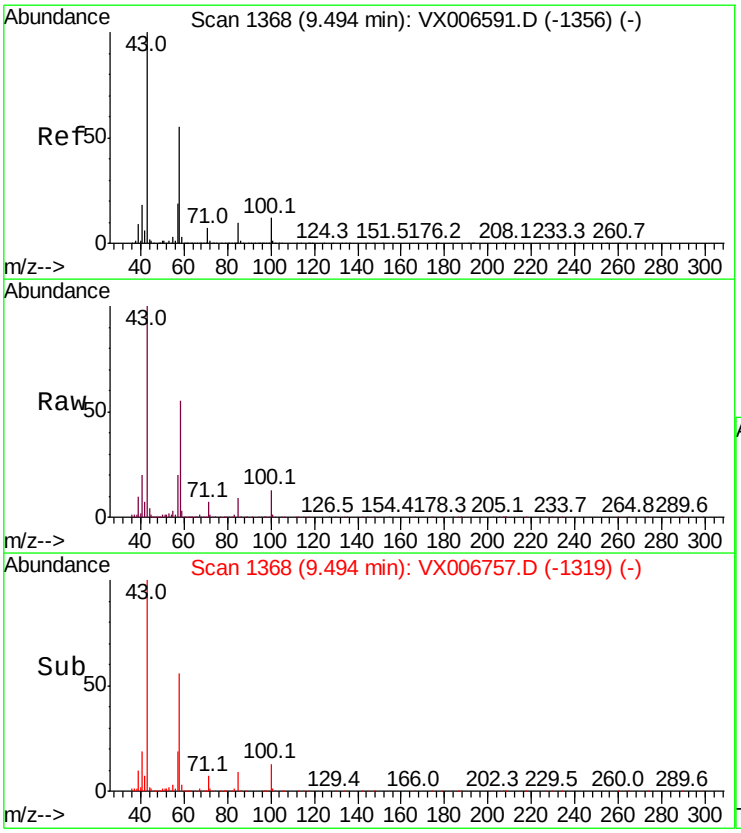
#51
4-Methyl-2-Pentanone
Concen: 4.901 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument : MSVOA_X
ClientSampleId : WATER-1

Tgt Ion: 43 Resp: 40809

Ion	Ratio	Lower	Upper
43	100		
58	37.8	31.8	47.6

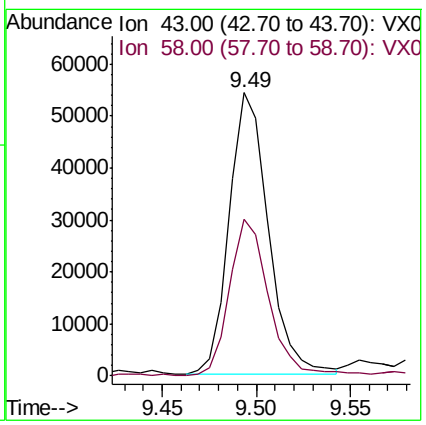


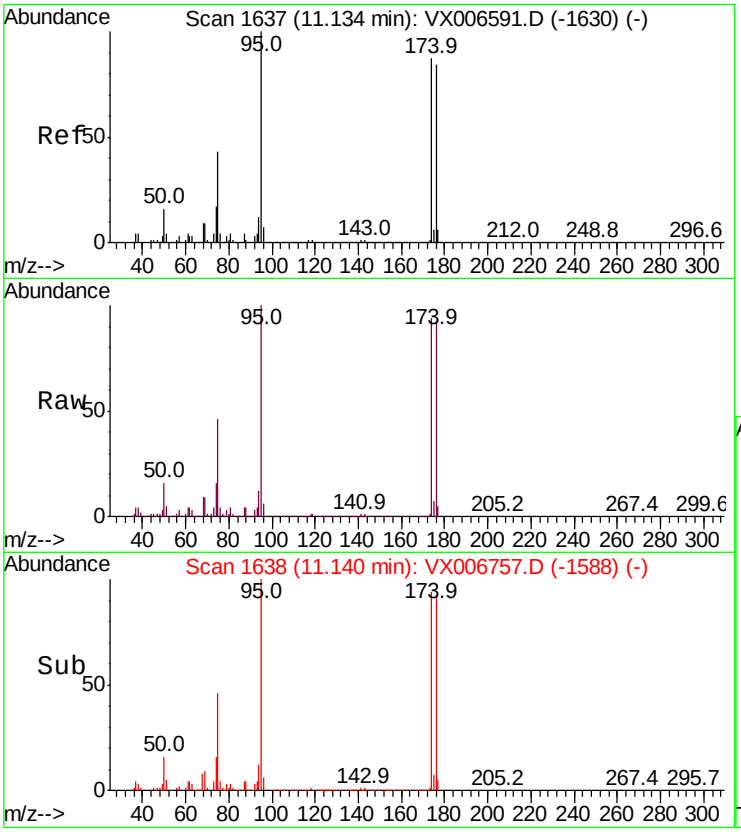


#59
2-Hexanone
Concen: 12.268 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion: 43 Resp: 78163

Ion	Ratio	Lower	Upper
43	100		
58	55.5	27.7	83.1



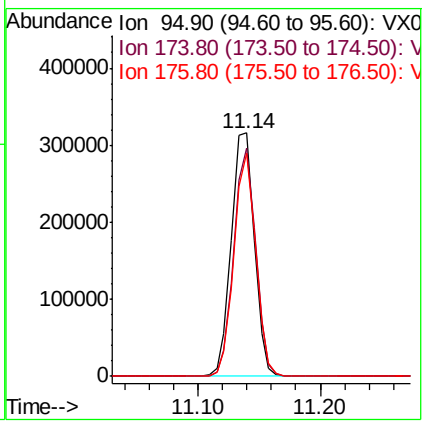


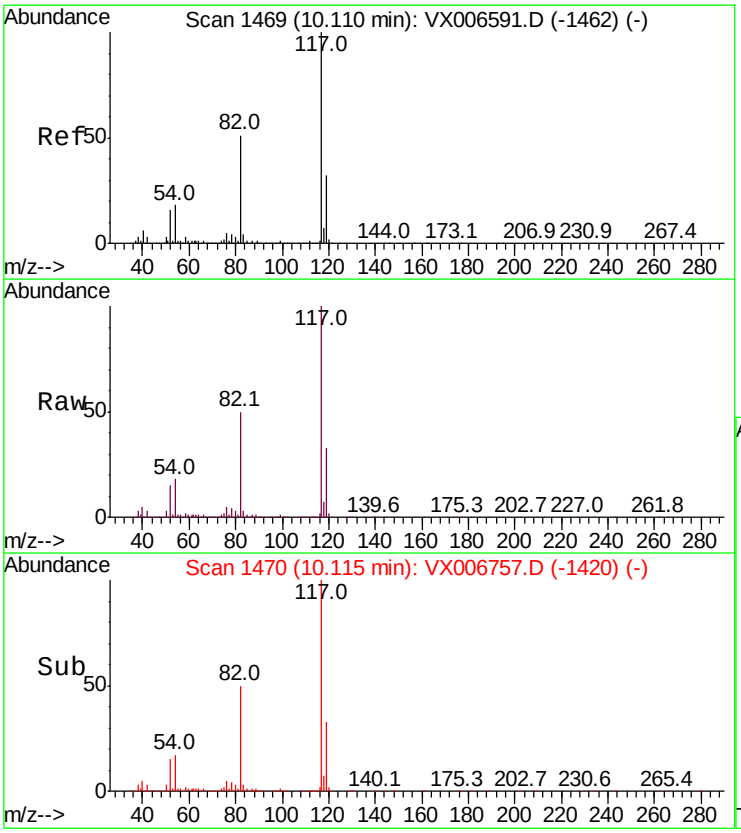
#62
4-Bromofluorobenzene
Concen: 47.187 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Tgt Ion: 95 Resp: 411120

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	182.2
176	86.4	0.0	178.8

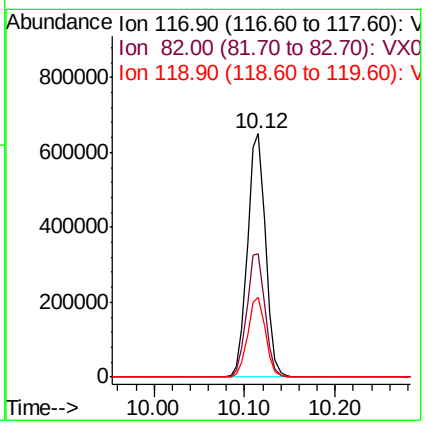


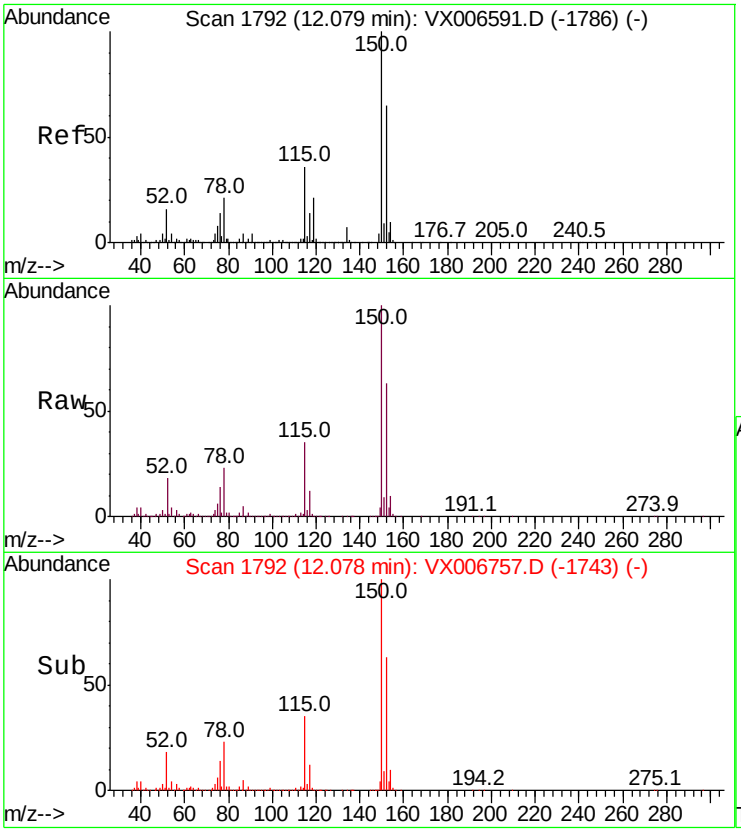


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Tgt Ion:117 Resp: 893599

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.6
119	32.7	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006757.D
Acq: 22 Dec 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
WATER-1

Tgt Ion:152 Resp: 422706

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.1	117.2
150	156.4	0.0	344.8