Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005210.D
Acq On : 10 Oct 2018 16:53
Operator : JC/MD
Sample : J5317-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-TB03-20181004

Quant Time: Oct 11 07:08:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	281364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136713	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.24%			
35) Dibromofluoromethane	5.51	113	117517	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
50) Toluene-d8	8.72	98	406172	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	11.14	95	143523	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.50%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5351	3.59	ug/l	98
95) Naphthalene	13.83	128	1705	0.85	ug/l	98

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

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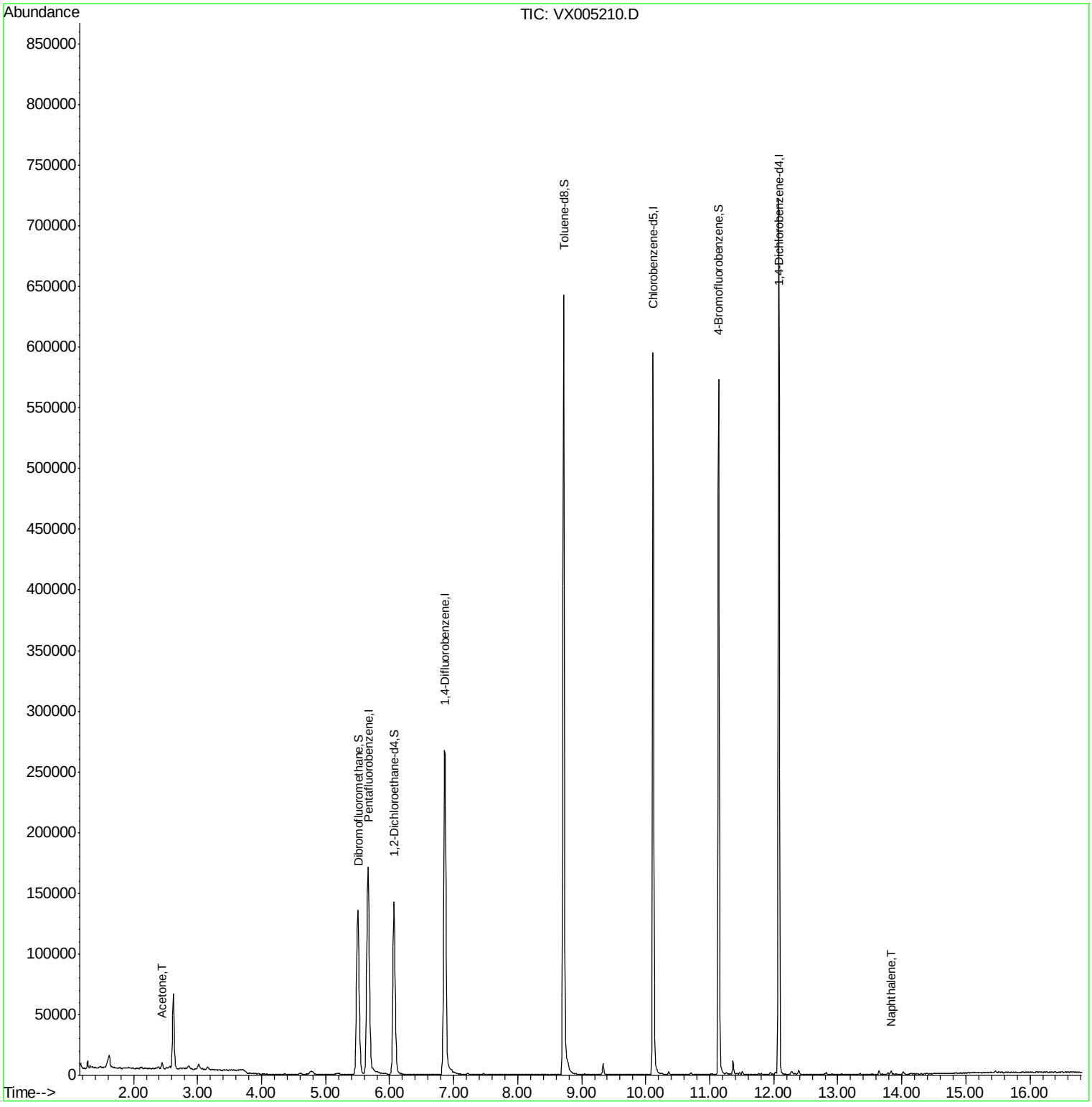
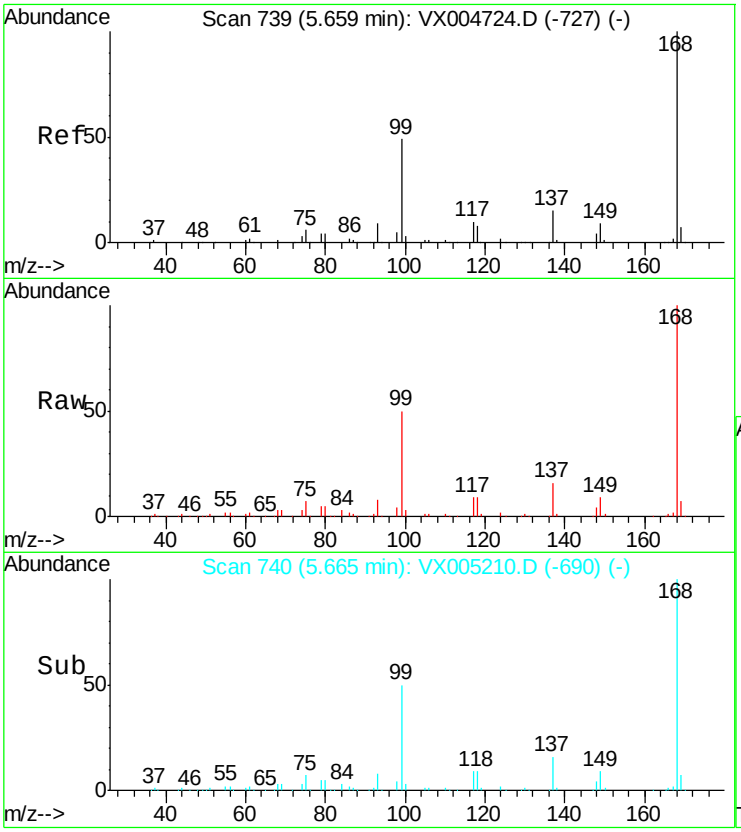


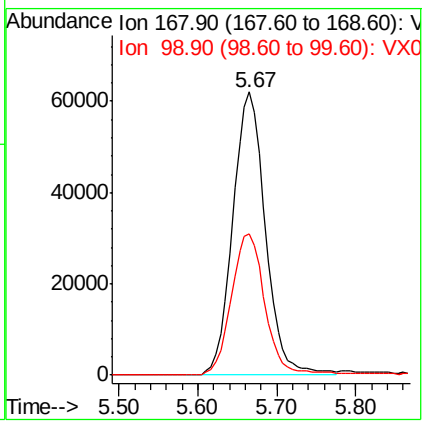


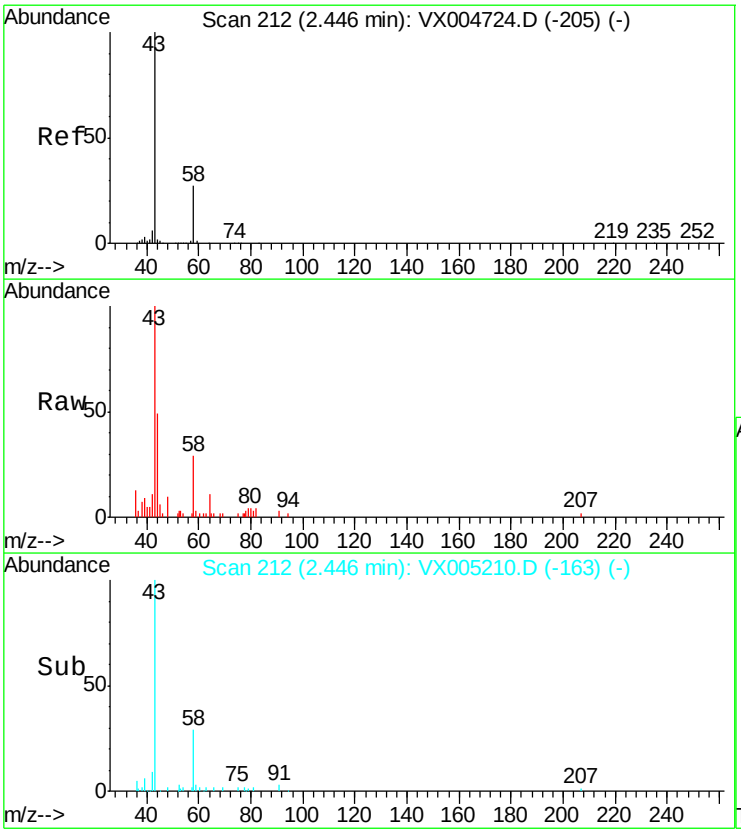
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20181004

Tgt Ion:168 Resp: 178494

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.3	58.9

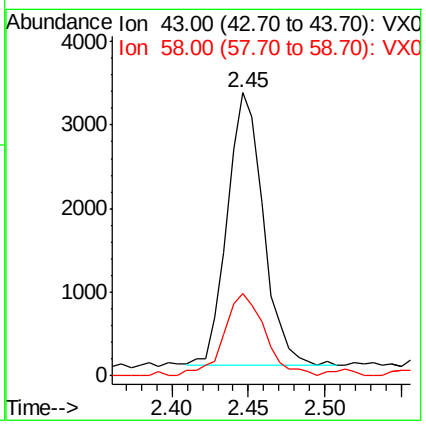


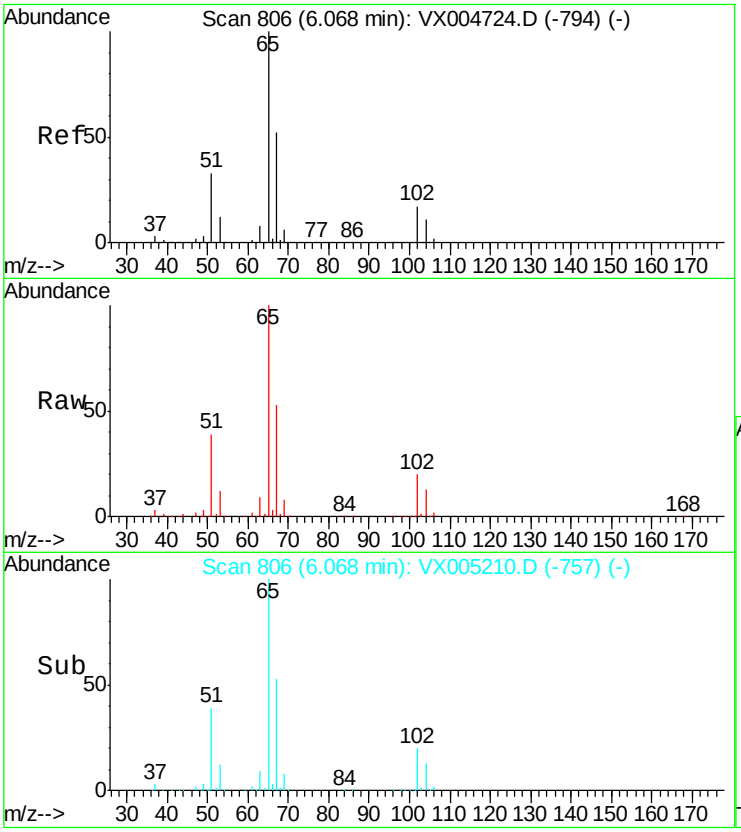


#16
Acetone
Concen: 3.59 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Tgt Ion: 43 Resp: 5351

Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.8	32.6



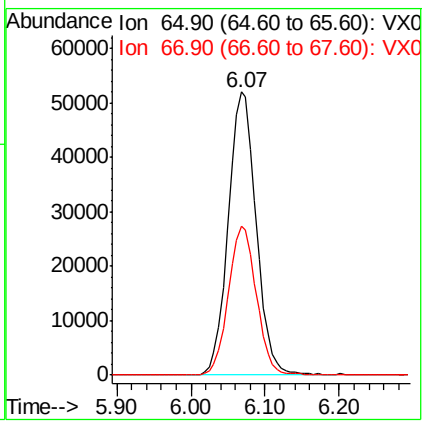


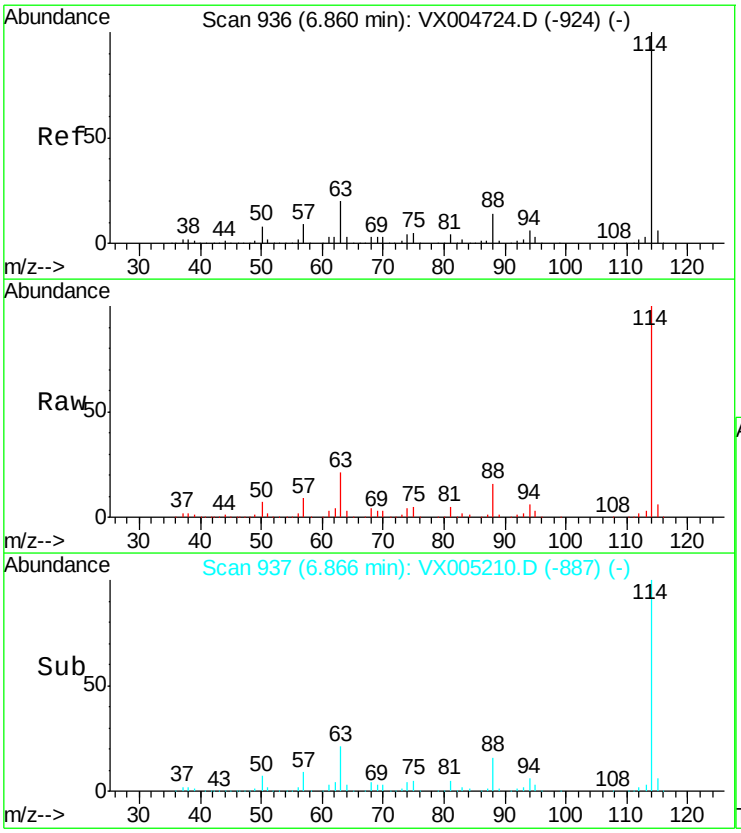
#33
1,2-Dichloroethane-d4
Concen: 53.62 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20181004

Tgt Ion: 65 Resp: 136713

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4

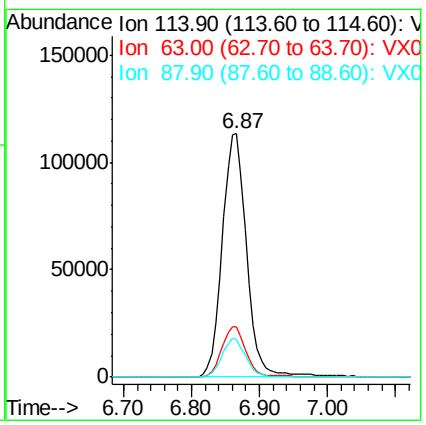


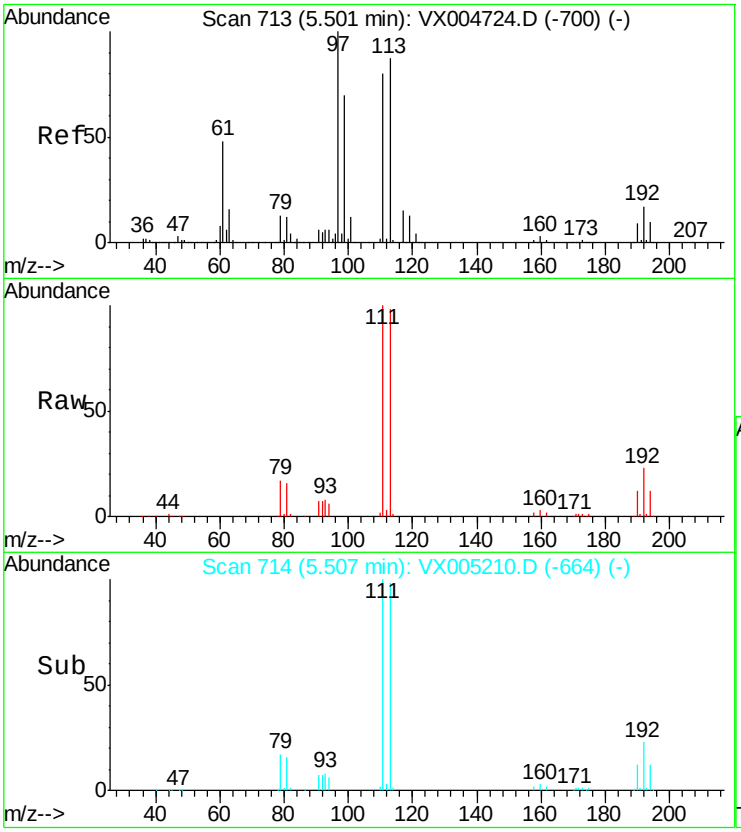


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Tgt Ion:114 Resp: 281364

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.8
88	15.5	0.0	27.0



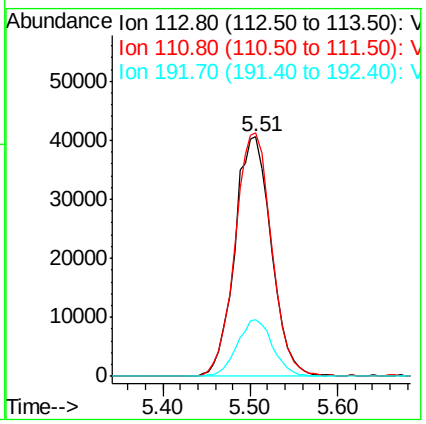


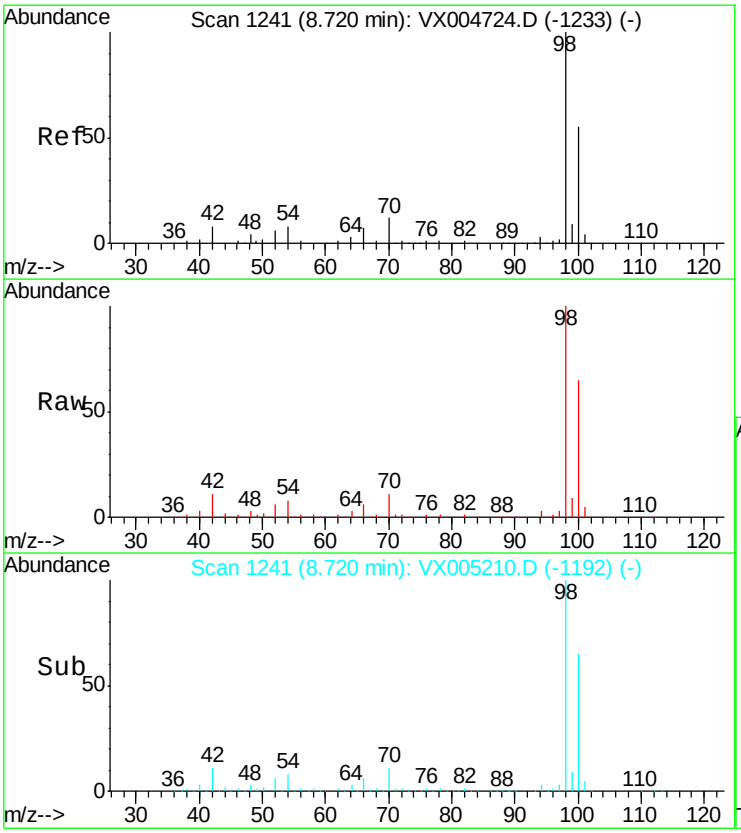
#35
Dibromofluoromethane
Concen: 49.28 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20181004

Tgt Ion:113 Resp: 117517

Ion	Ratio	Lower	Upper
113	100		
111	101.6	77.0	115.4
192	23.0	17.0	25.6

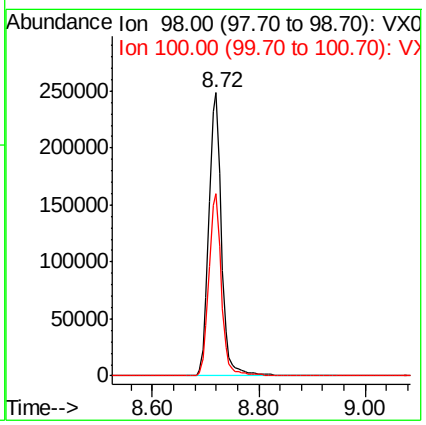


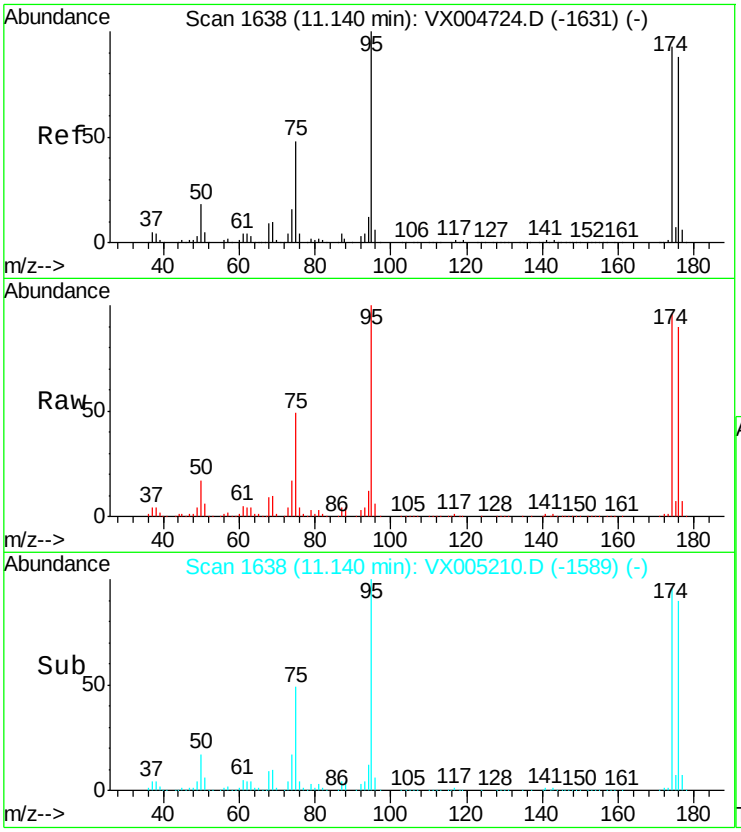


#50
Toluene-d8
Concen: 51.24 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Tgt Ion: 98 Resp: 406172

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9



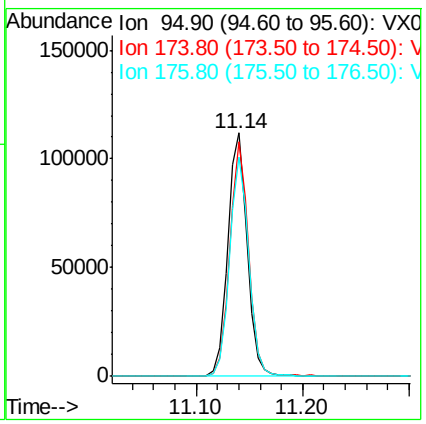


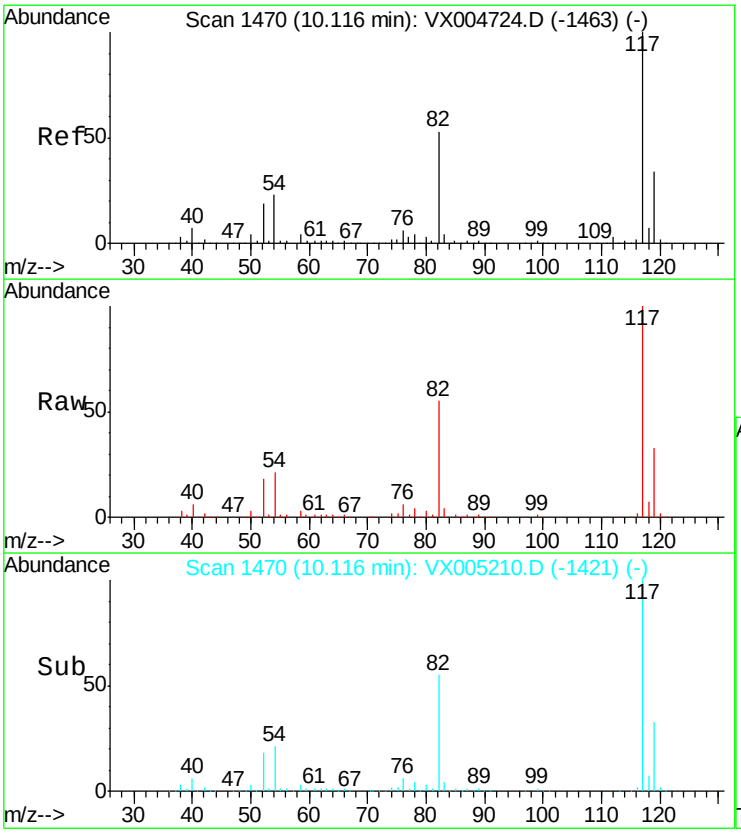
#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20181004

Tgt Ion: 95 Resp: 143523

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	185.0
176	89.6	0.0	180.2

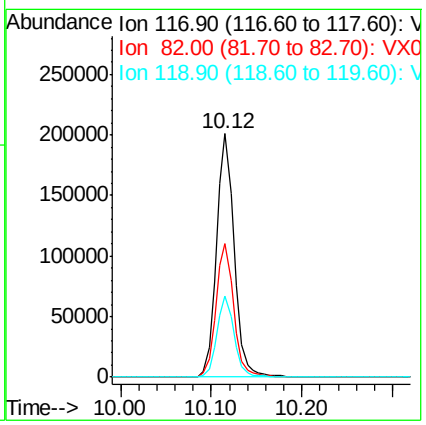


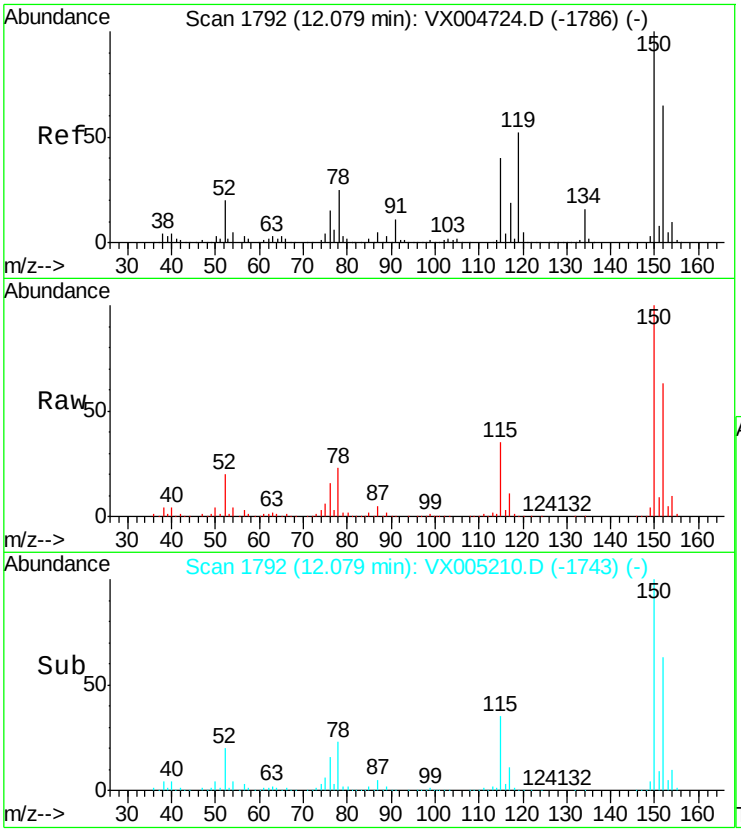


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Tgt Ion:117 Resp: 274799

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	33.3	27.4	41.0



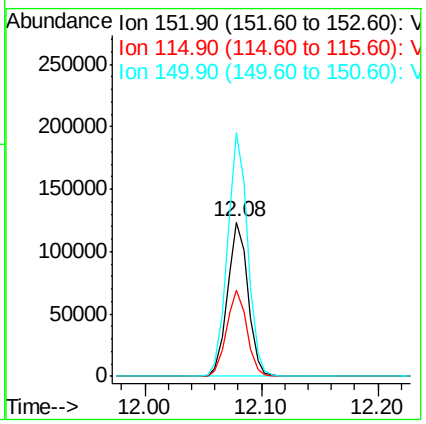


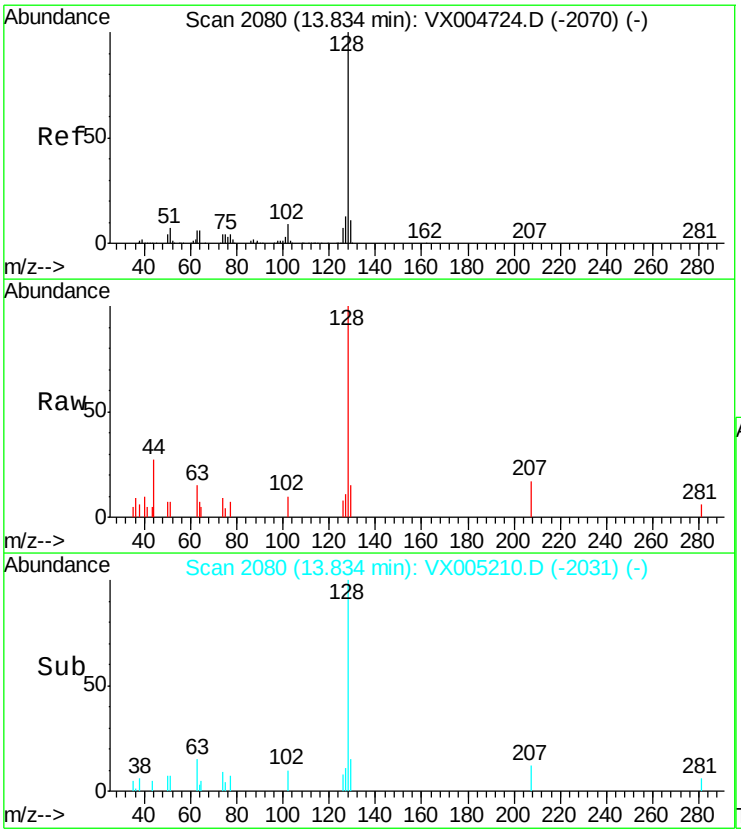
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20181004

Tgt Ion:152 Resp: 150690

Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.2	120.6
150	156.5	0.0	351.0





#95
Naphthalene
Concen: 0.85 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005210.D
Acq: 10 Oct 2018 16:53

Tgt Ion:128 Resp: 1705

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.8	8.7	13.1