Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122718\
Data File : VX006842.D
Acq On : 27 Dec 2018 15:09
Operator : JC/MD
Sample : PB115999TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB115999TB

Quant Time: Dec 28 05:49:58 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	5.67	168	692748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1032683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	945157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	455451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	346803	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.90%			
35) Dibromofluoromethane	5.50	113	309762	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
50) Toluene-d8	8.71	98	1209761	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
62) 4-Bromofluorobenzene	11.13	95	434933	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
Target Compounds						Qvalue
16) Acetone	2.45	43	27425	7.995	ug/l	98

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

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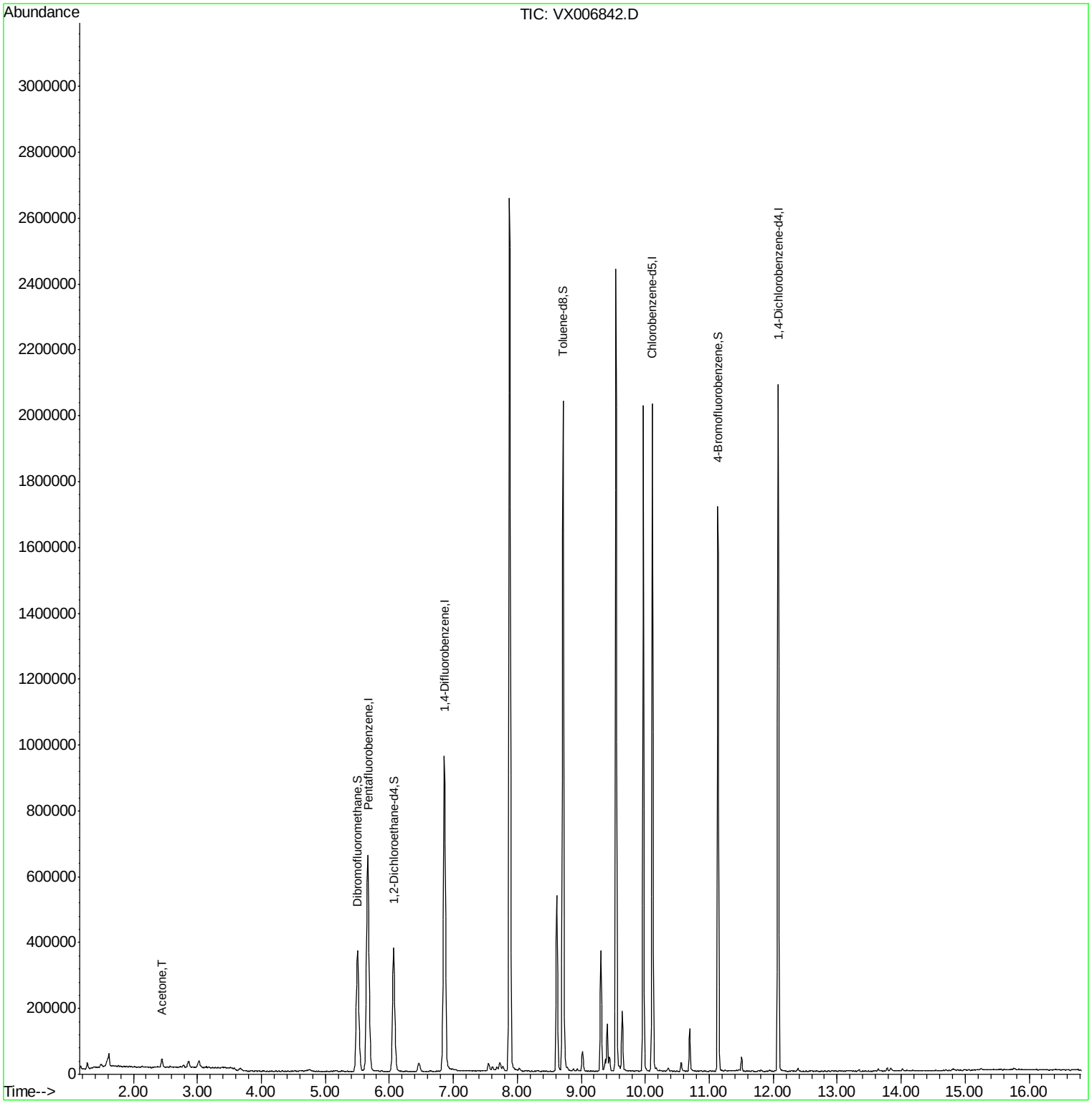
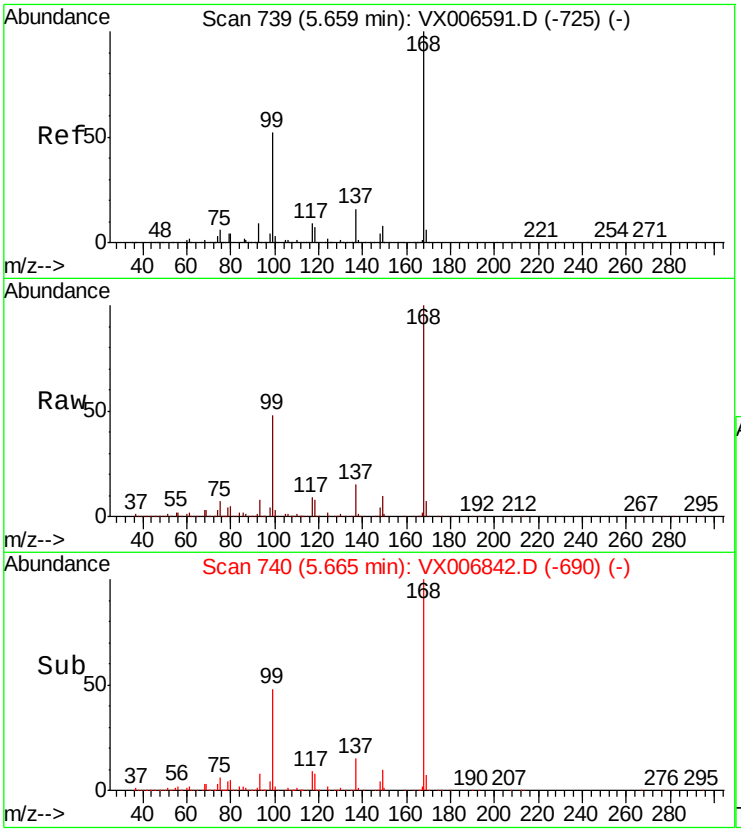


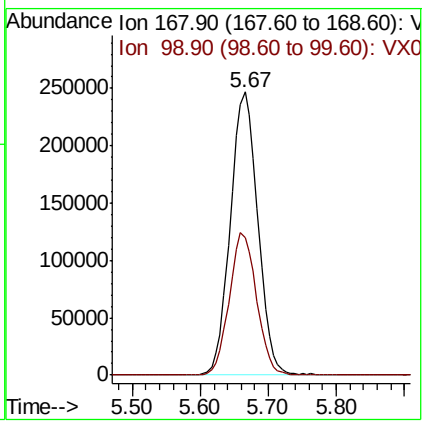


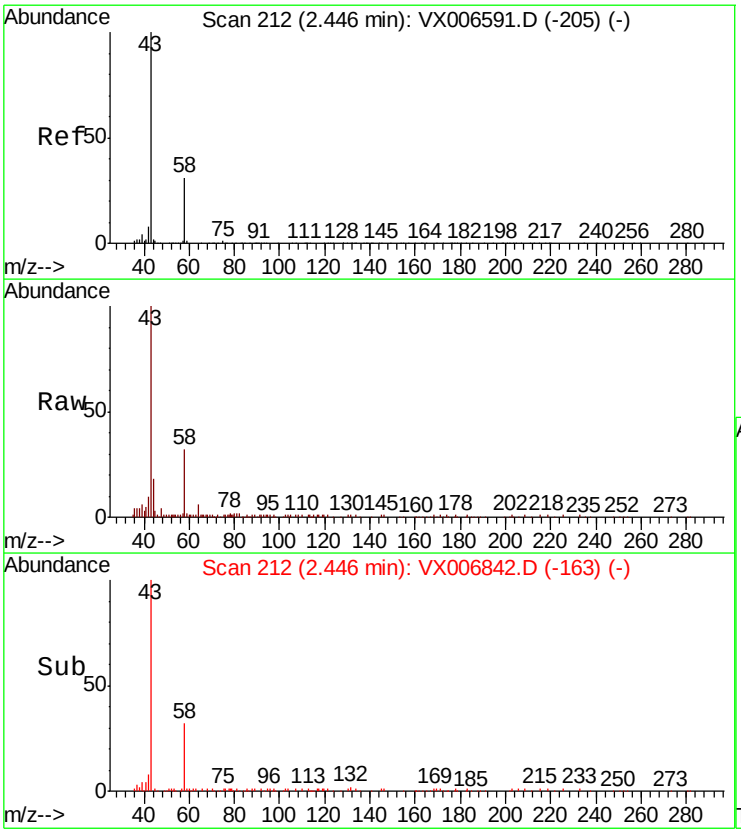
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Instrument : MSVOA_X
ClientSampleId : PB115999TB

Tgt Ion:168 Resp: 692748

Ion	Ratio	Lower	Upper
168	100		
99	48.3	41.8	62.8

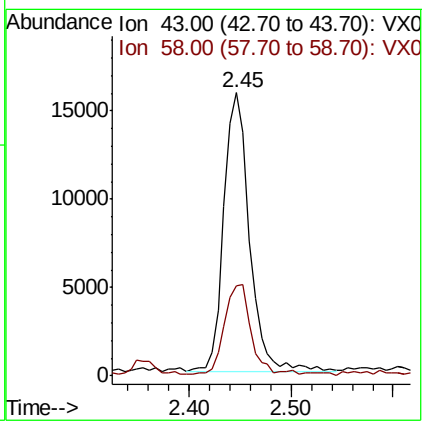


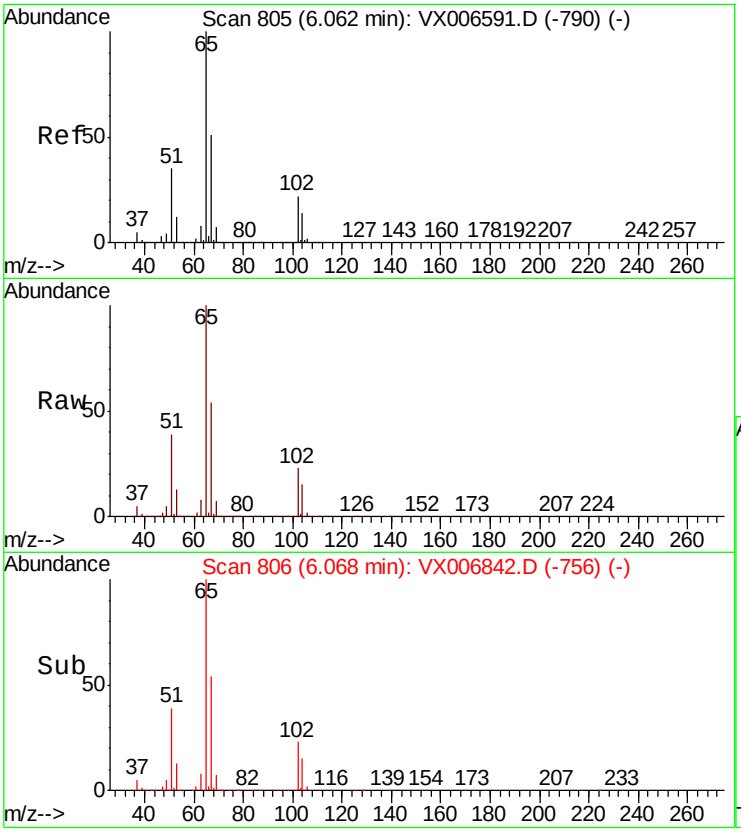


#16
Acetone
Concen: 7.995 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Tgt Ion: 43 Resp: 27425

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.0	37.6



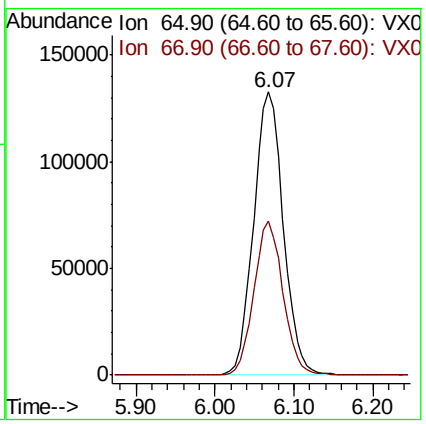


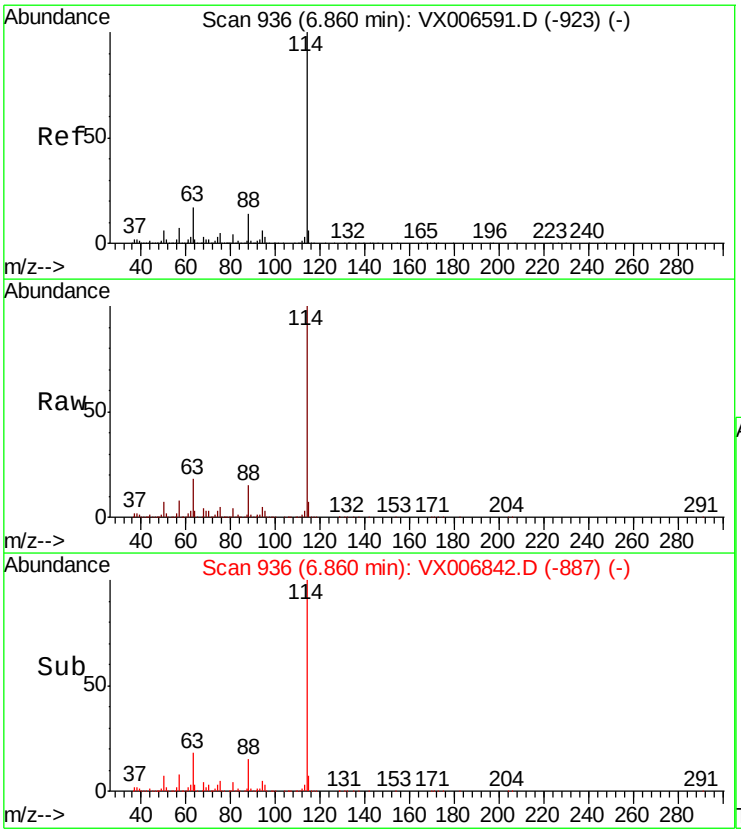
#33
1,2-Dichloroethane-d4
Concen: 46.450 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Instrument : MSVOA_X
ClientSampleId : PB115999TB

Tgt Ion: 65 Resp: 346803

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

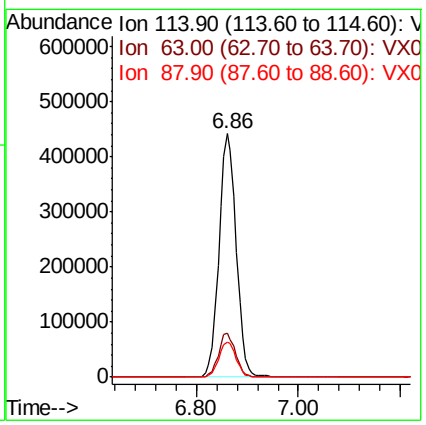


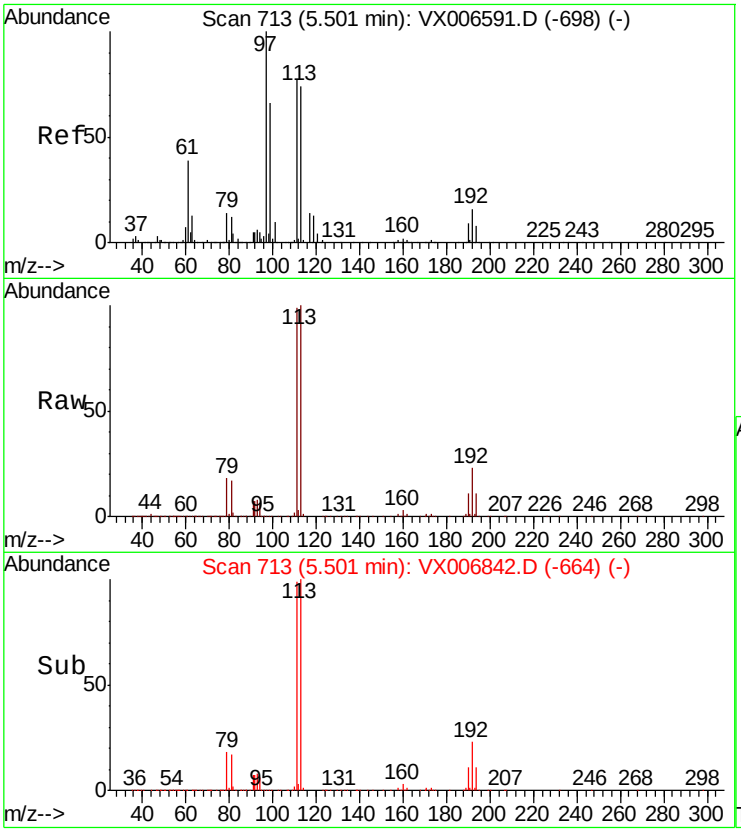


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Tgt Ion:114 Resp: 1032683

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.5	0.0	28.8



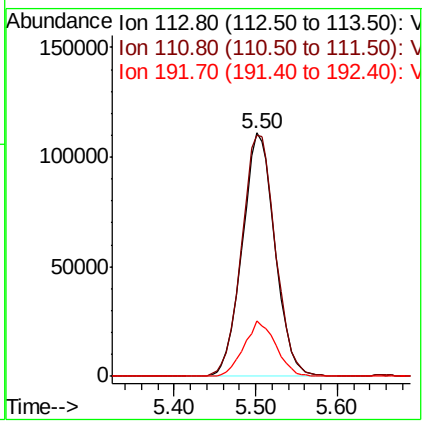


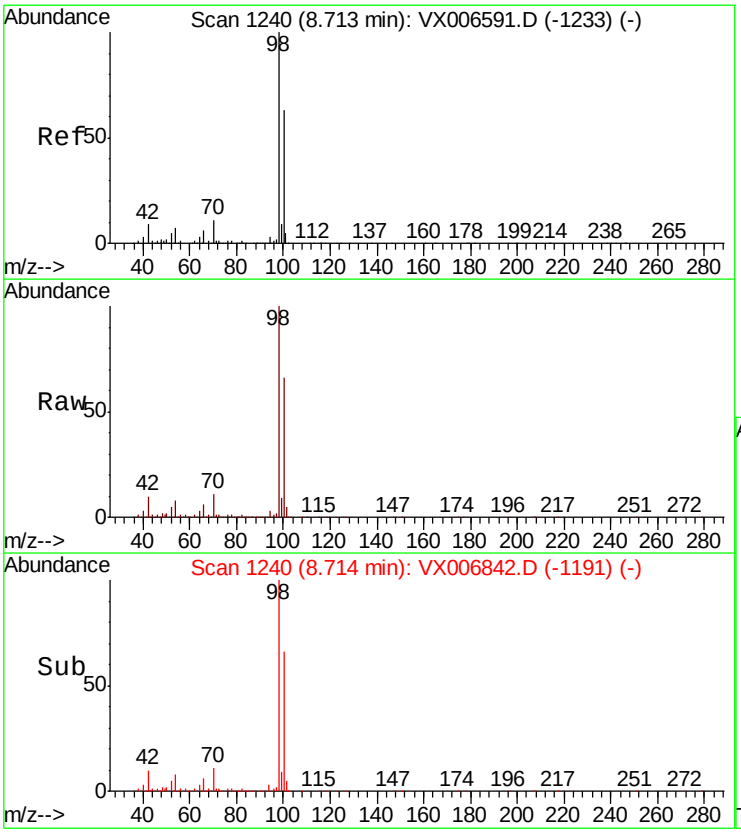
#35
Dibromofluoromethane
Concen: 47.433 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
PB115999TB

Tgt Ion:113 Resp: 309762

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	22.2	16.7	25.1

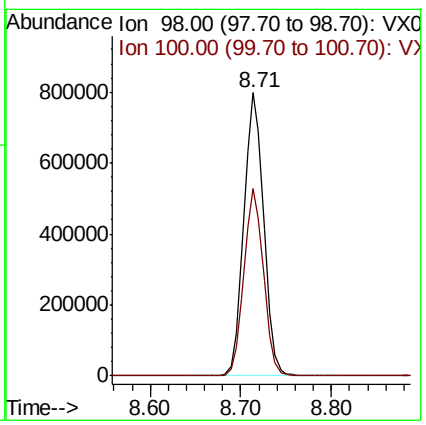


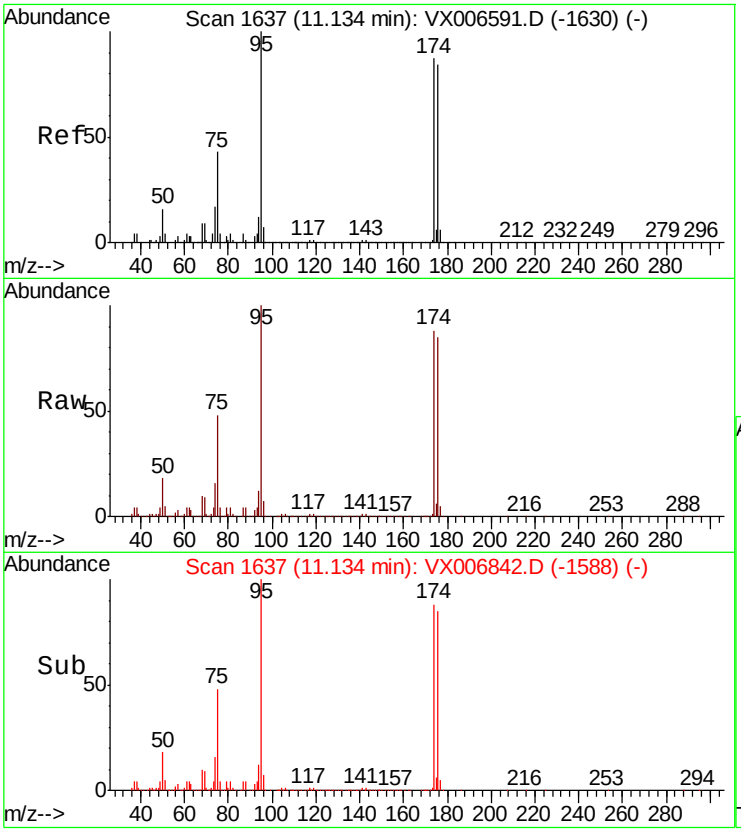


#50
Toluene-d8
Concen: 49.137 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Tgt Ion: 98 Resp: 1209761

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.0	78.0



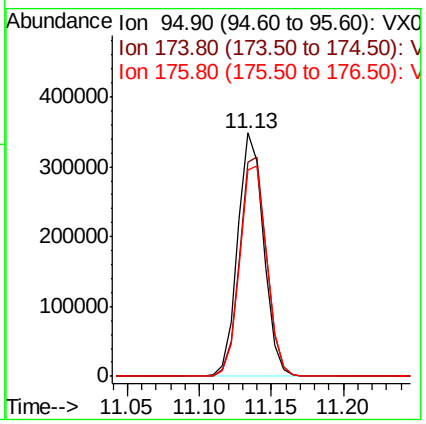


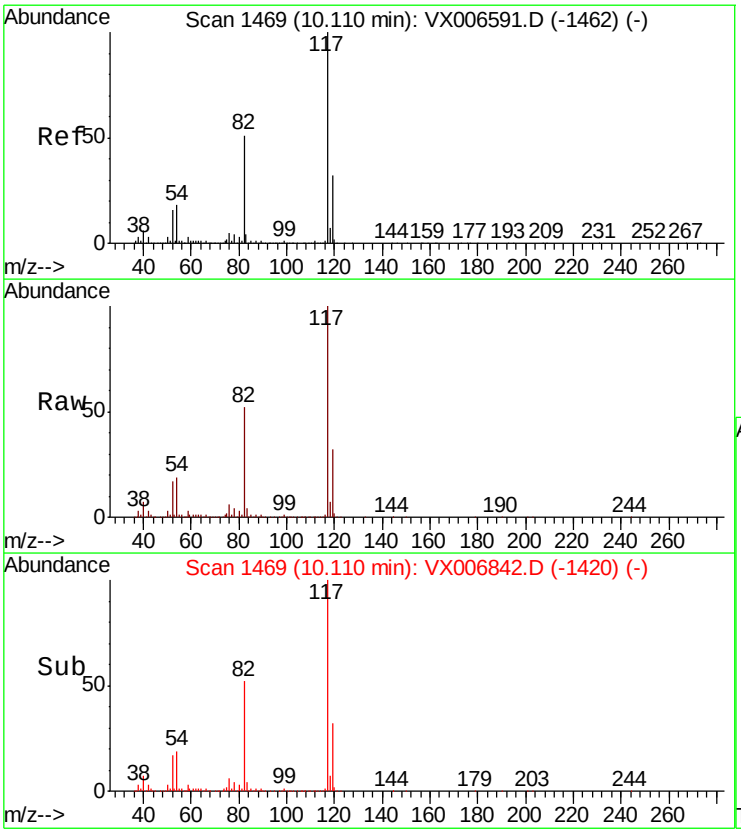
#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
PB115999TB

Tgt Ion: 95 Resp: 434933

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.2
176	90.2	0.0	178.8

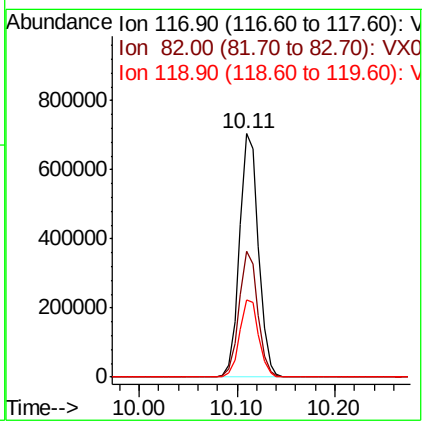


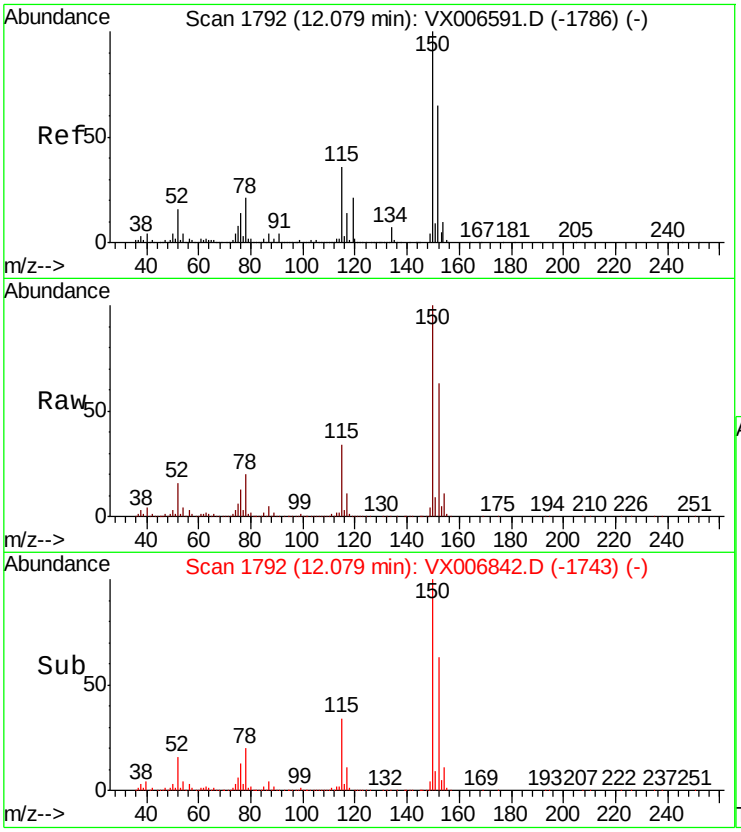


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Tgt Ion:117 Resp: 945157

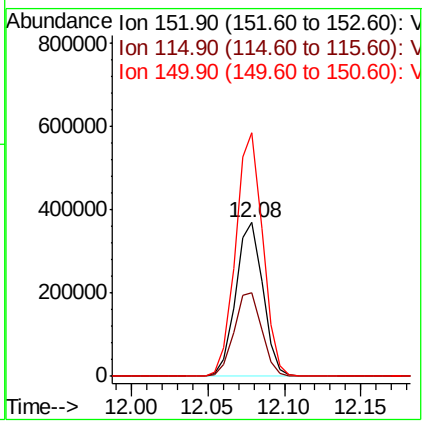
Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.0	61.6
119	31.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006842.D
Acq: 27 Dec 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
PB115999TB

Tgt Ion:152 Resp: 455451

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.1	117.2
150	158.1	0.0	344.8