Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006577.D
Acq On : 17 Dec 2018 17:12
Operator : JC/MD
Sample : J6408-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA.MW130S-20181208

Quant Time: Dec 18 01:26:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	672525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1075114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	976724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	374119	54.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.98%			
35) Dibromofluoromethane	5.50	113	324820	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
50) Toluene-d8	8.71	98	1273482	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	11.13	95	466131	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6349	1.971	ug/l	90
44) Trichloroethene	7.21	130	27543	3.353	ug/l	98

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

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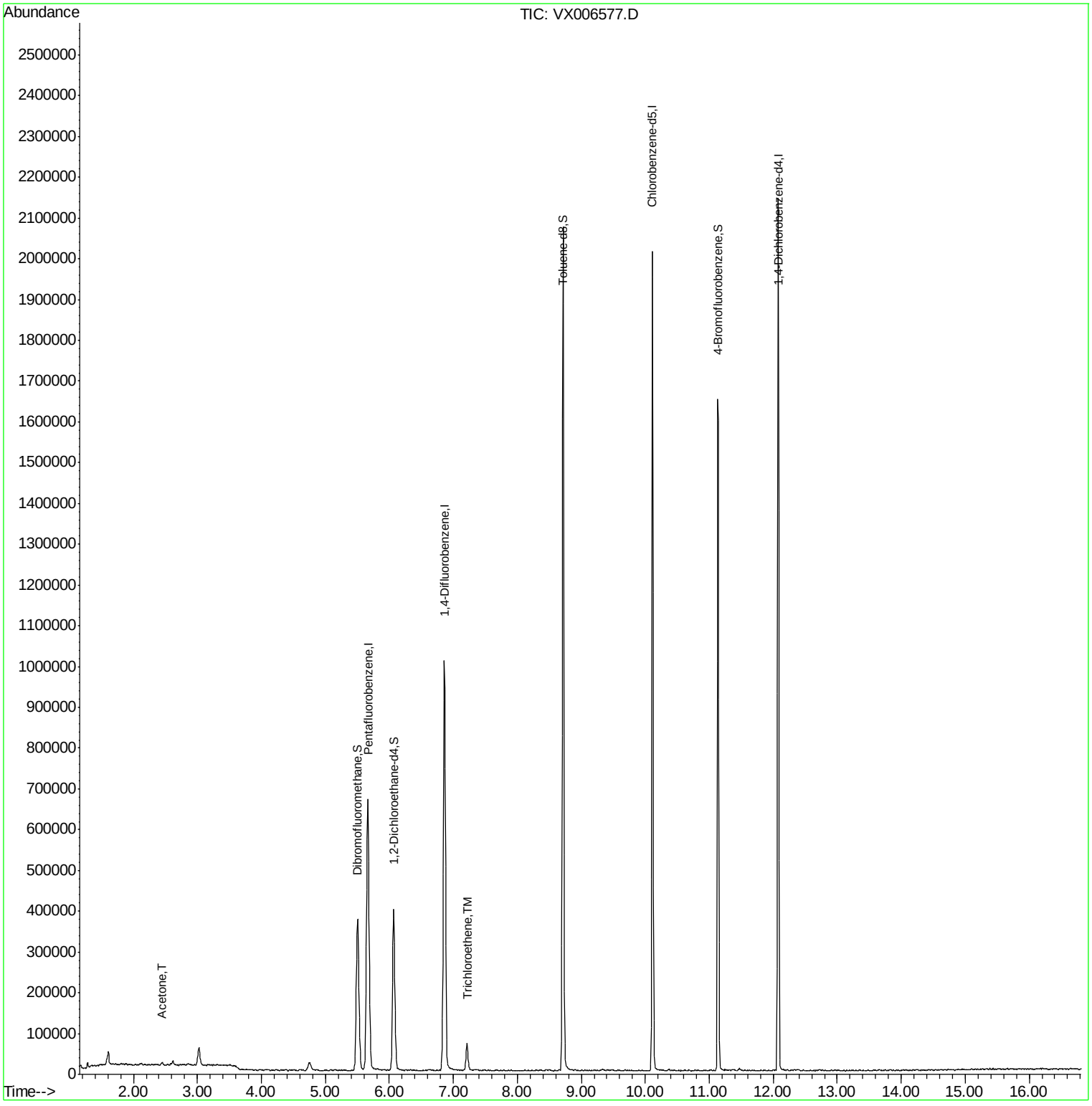
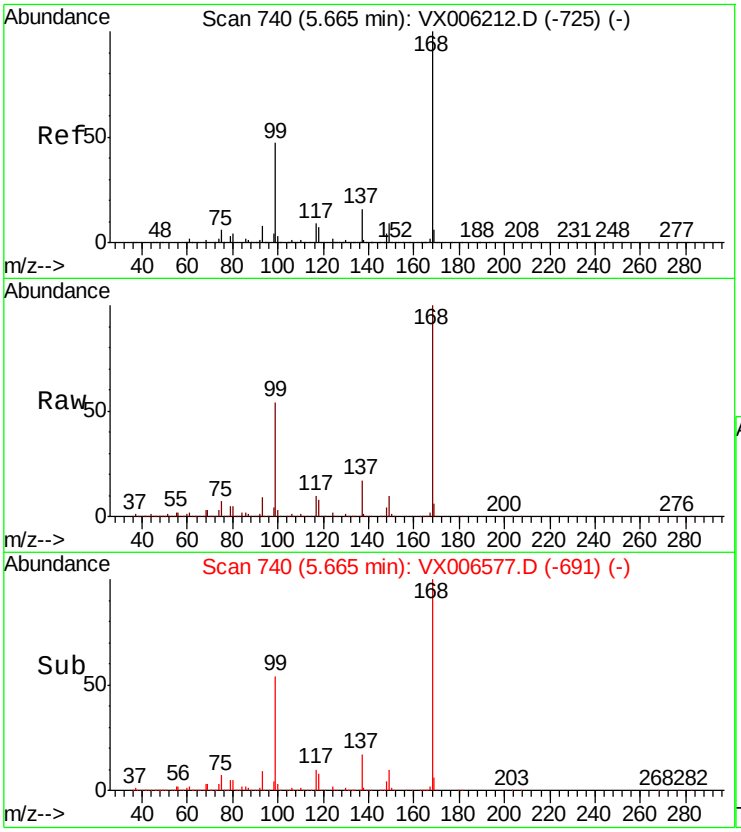


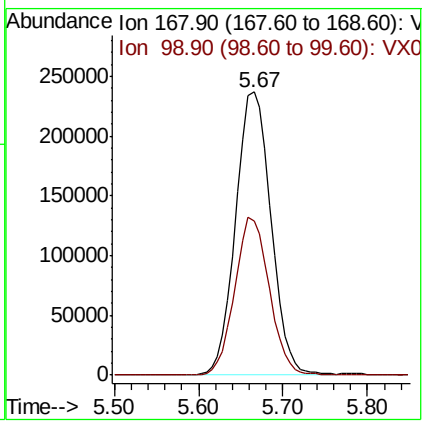


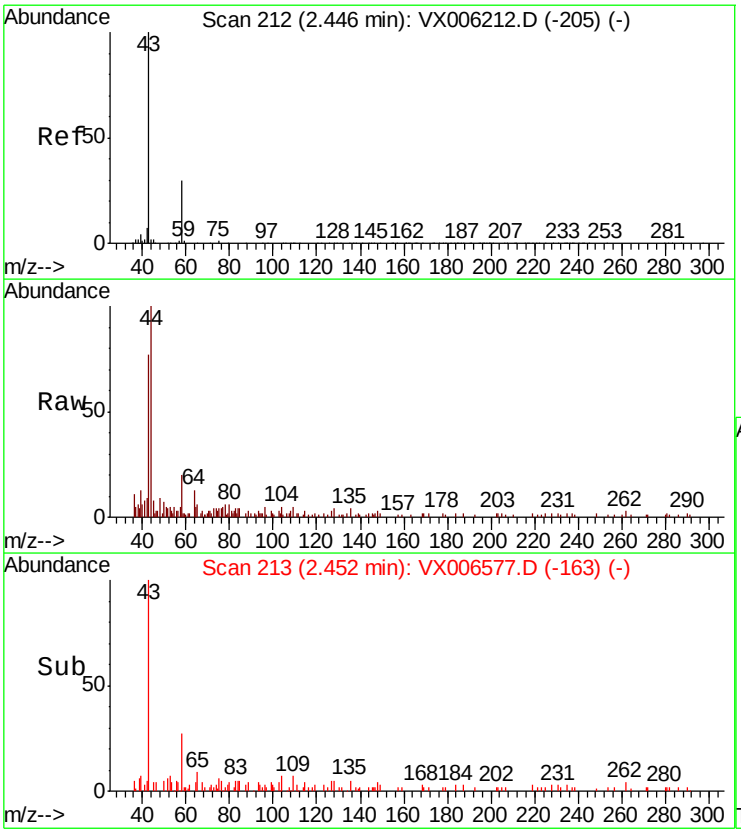
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130S-20181208

Tgt Ion:168 Resp: 672525

Ion	Ratio	Lower	Upper
168	100		
99	54.4	37.8	56.8

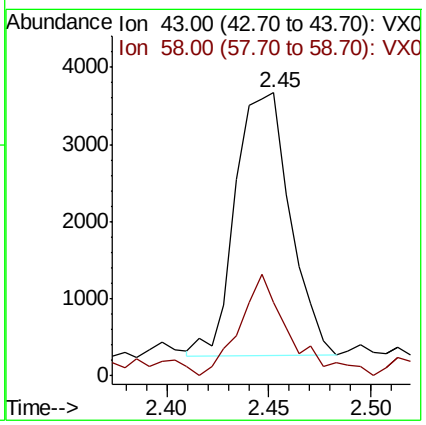


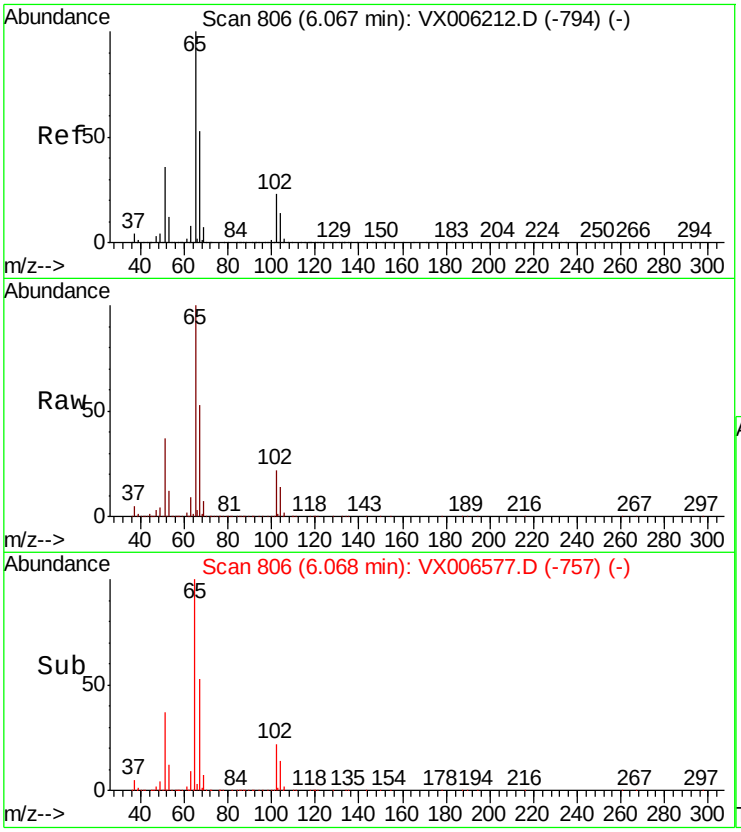


#16
Acetone
Concen: 1.971 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Tgt Ion: 43 Resp: 6349

Ion	Ratio	Lower	Upper
43	100		
58	24.3	24.0	36.0



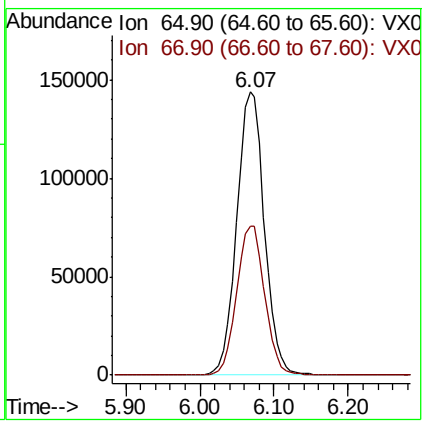


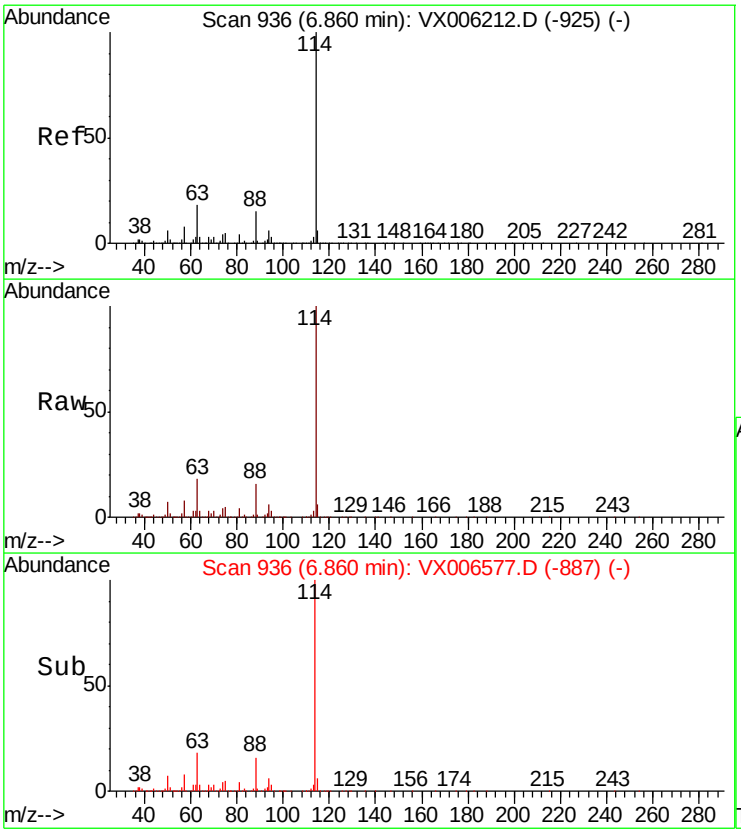
#33
1,2-Dichloroethane-d4
Concen: 54.493 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130S-20181208

Tgt Ion: 65 Resp: 374119

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2

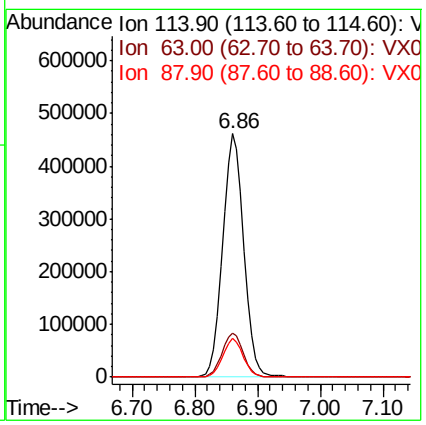


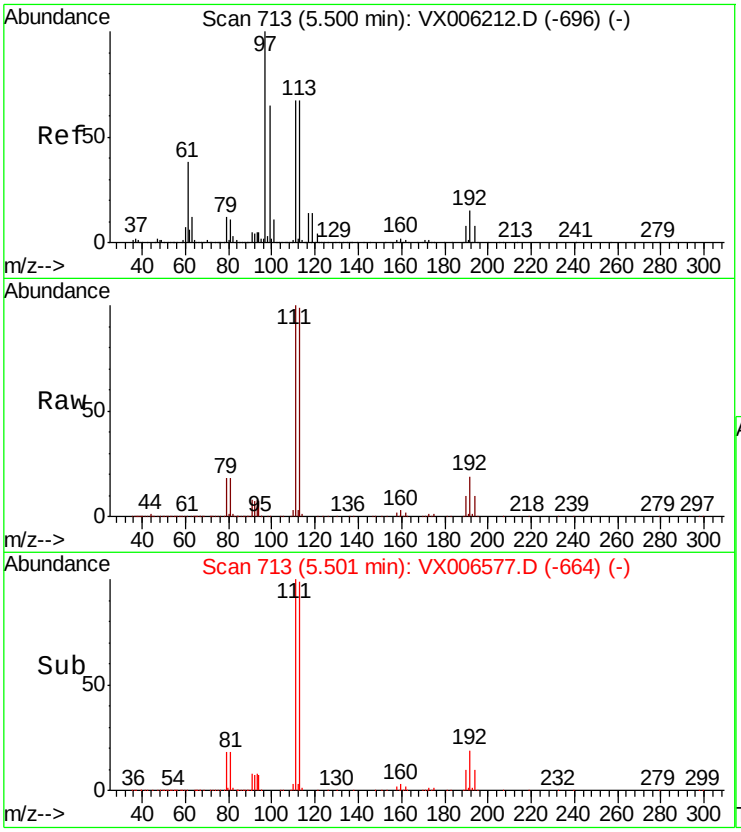


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Tgt Ion:114 Resp: 1075114

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.6
88	15.7	0.0	29.0



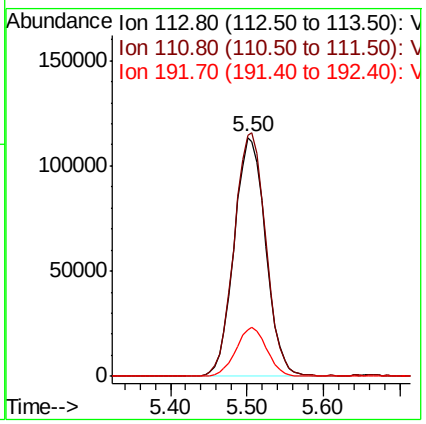


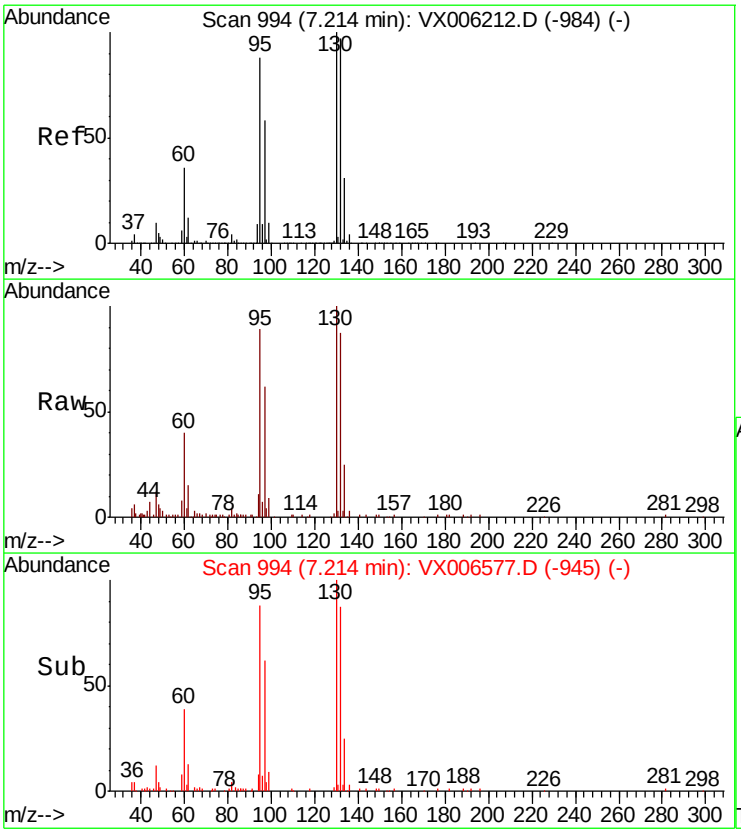
#35
Dibromofluoromethane
Concen: 46.663 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130S-20181208

Tgt Ion:113 Resp: 324820

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	20.2	18.2	27.2

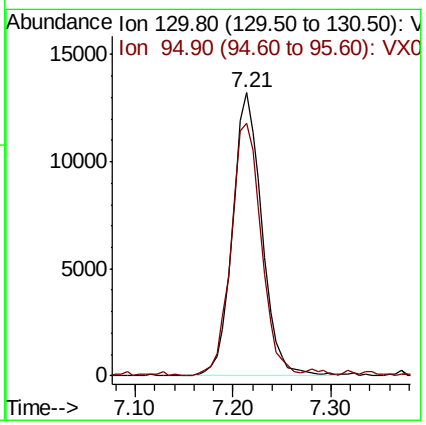


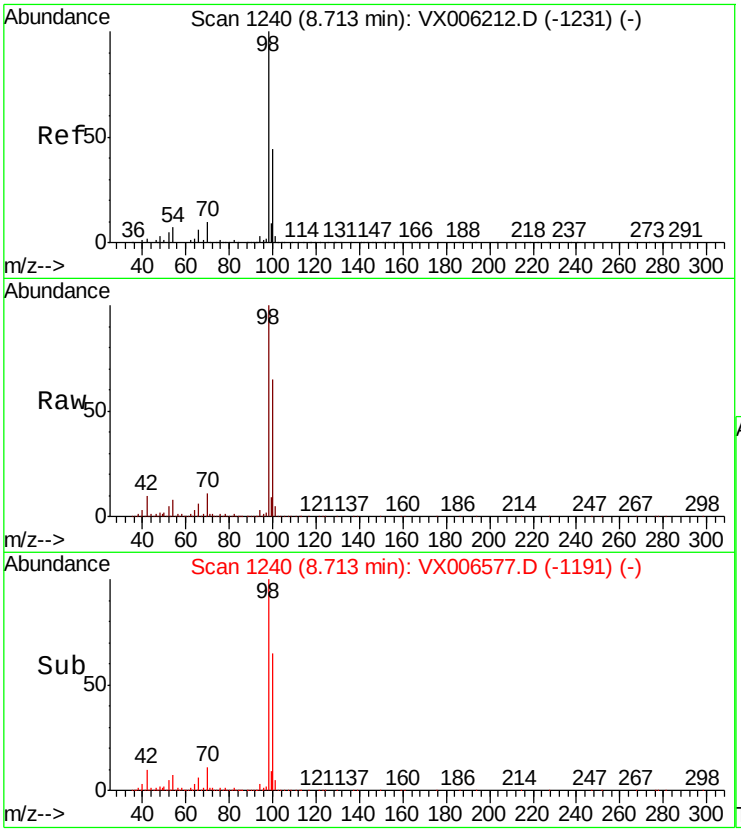


#44
Trichloroethene
Concen: 3.353 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Tgt Ion:130 Resp: 27543

Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	175.8



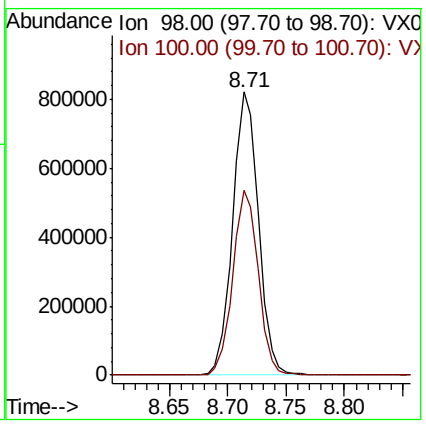


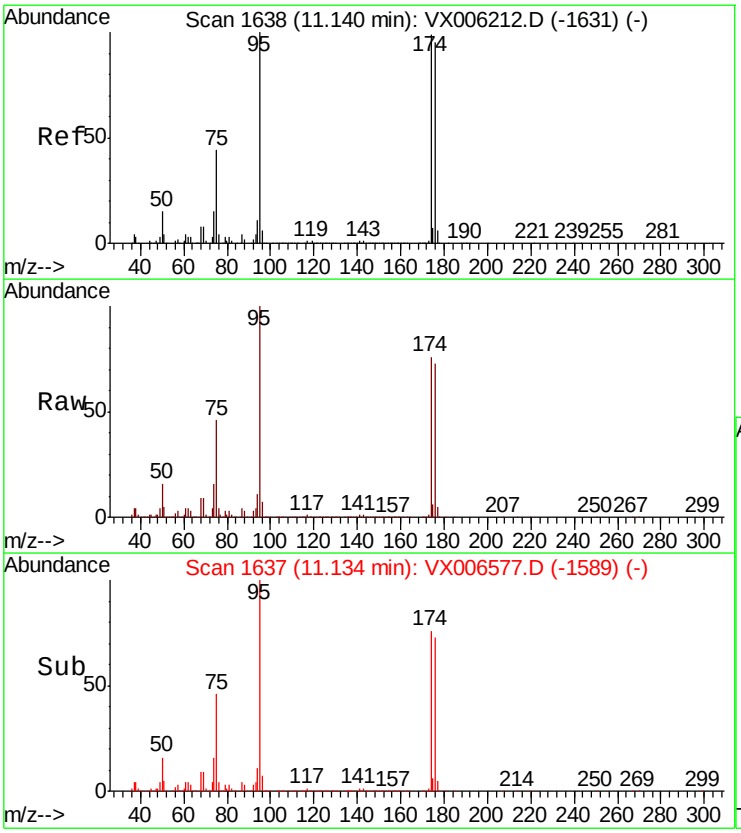
#50
Toluene-d8
Concen: 50.296 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130S-20181208

Tgt Ion: 98 Resp: 1273482

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2

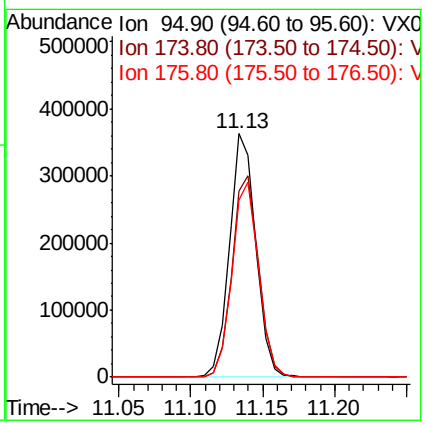


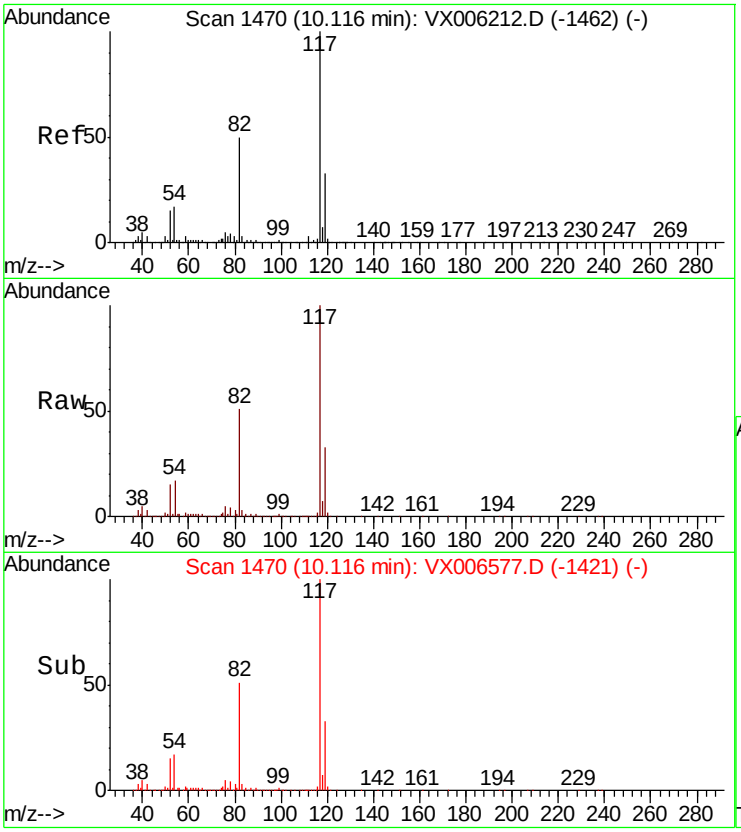


#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Tgt Ion: 95 Resp: 466131

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	187.0
176	80.6	0.0	181.8



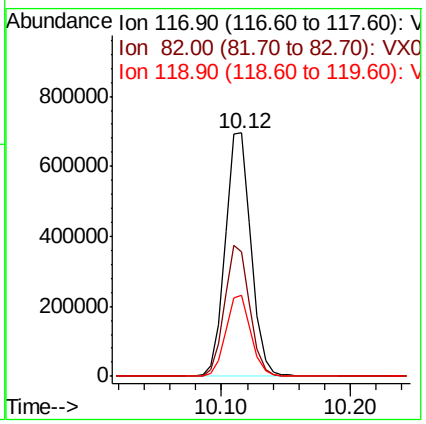


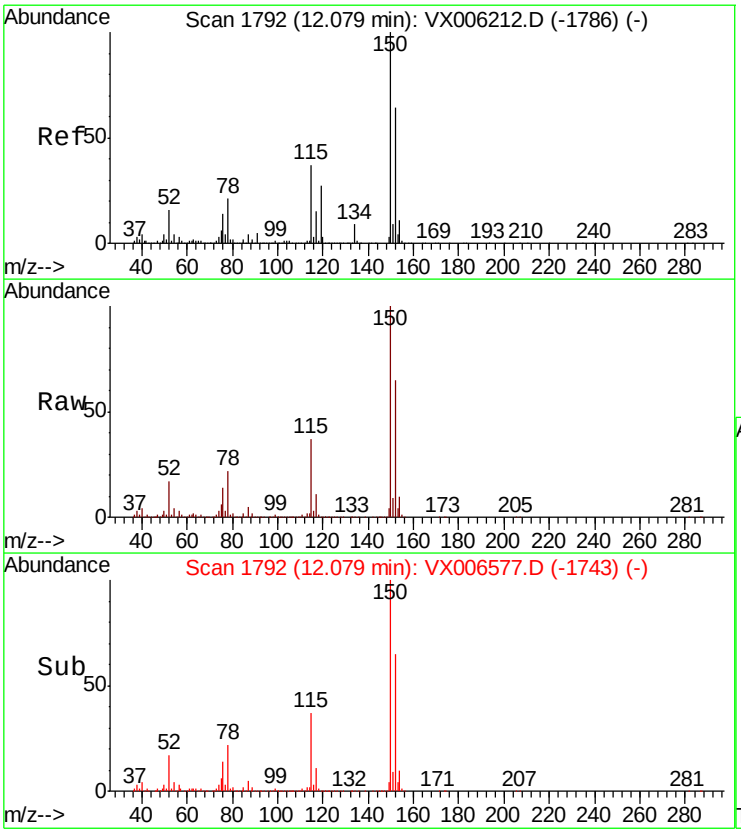
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
SA.MW130S-20181208

Tgt Ion:117 Resp: 976724

Ion	Ratio	Lower	Upper
117	100		
82	51.1	39.6	59.4
119	33.2	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006577.D
Acq: 17 Dec 2018 17:12

Tgt Ion:152 Resp: 461986

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	155.6	0.0	345.8