Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006238.D
Acq On : 30 Nov 2018 18:43
Operator : JC/MD
Sample : J6153-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-H

Quant Time: Dec 01 00:24:36 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	938828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1405835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1261027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	601083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	462869	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
35) Dibromofluoromethane	5.51	113	449068	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
50) Toluene-d8	8.71	98	1636759	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.13	95	590180	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
Target Compounds						Qvalue
20) Methylene Chloride	2.85	84	9024	0.943	ug/l	88
64) Tetrachloroethene	9.34	164	17137	1.805	ug/l	96

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

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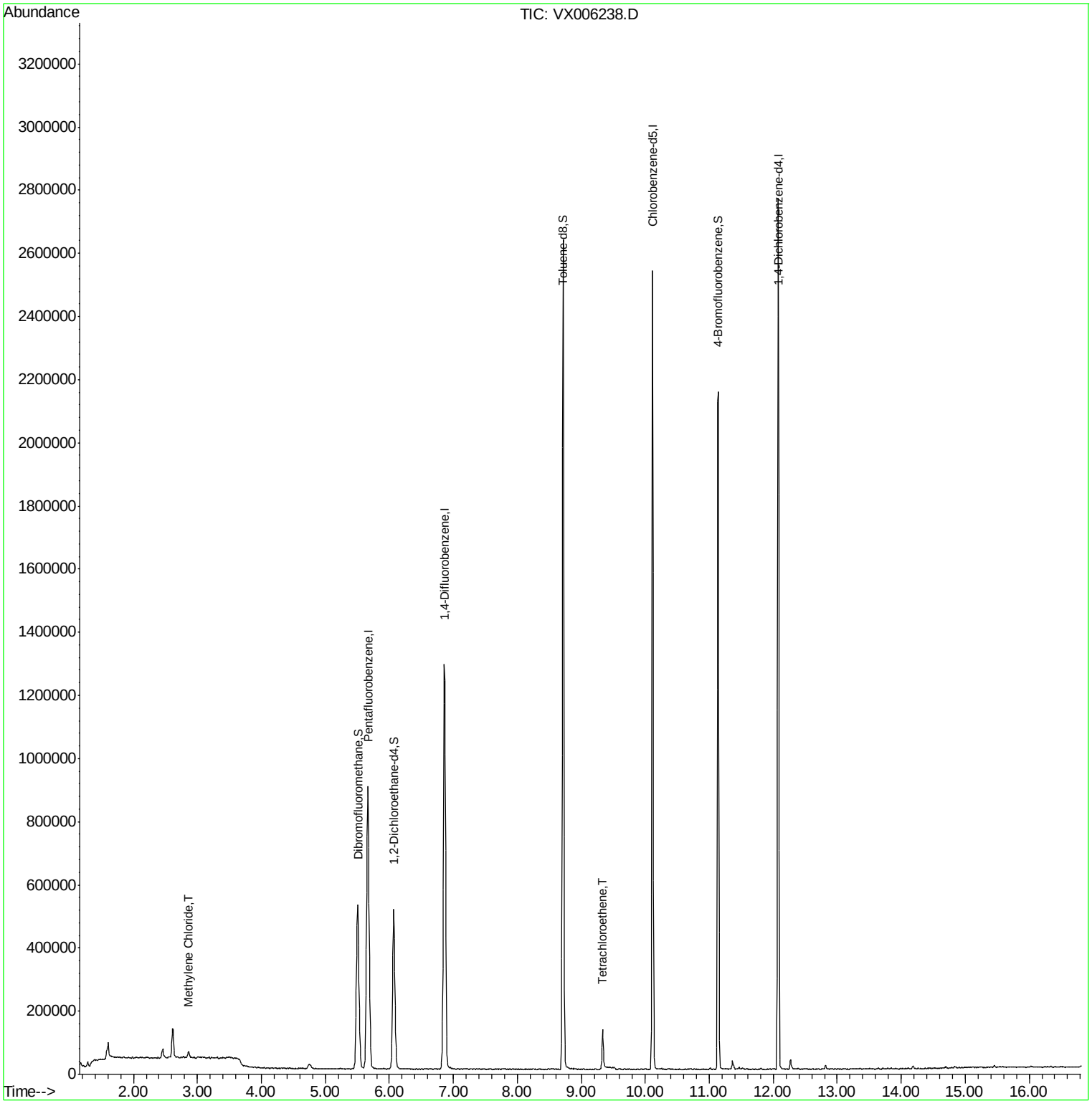
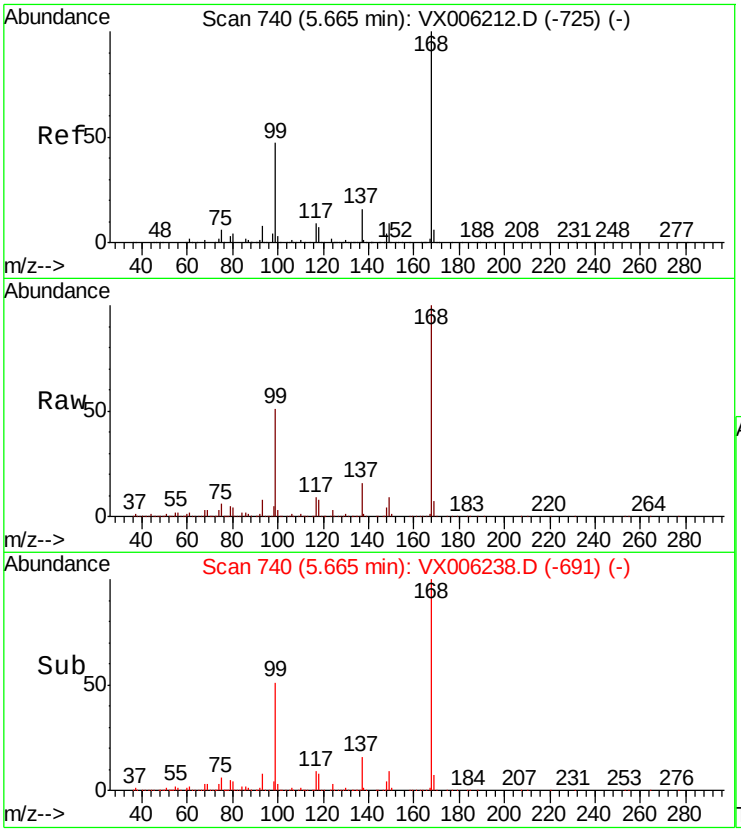


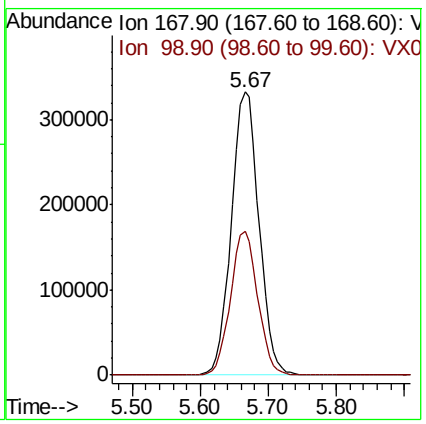


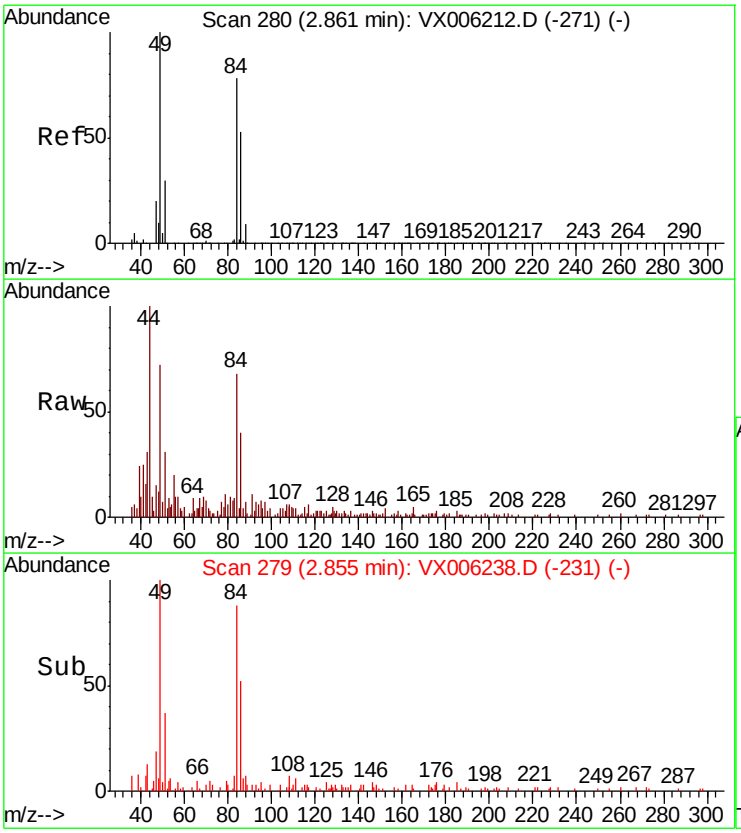
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-H

Tgt Ion:168 Resp: 938828

Ion	Ratio	Lower	Upper
168	100		
99	50.6	37.8	56.8

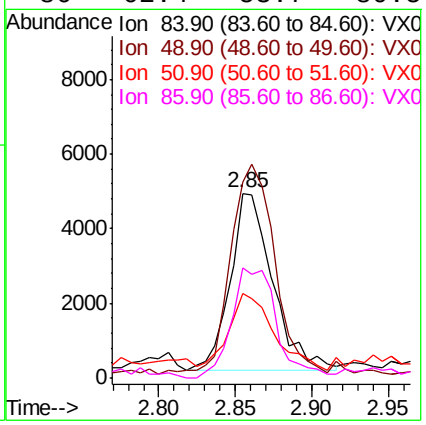


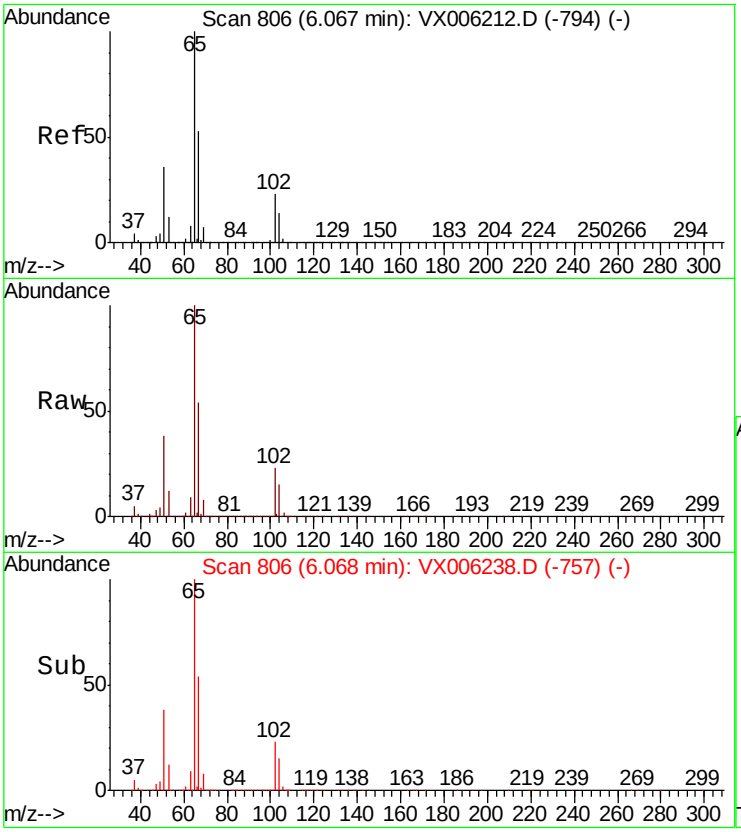


#20
Methylene Chloride
Concen: 0.943 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Tgt Ion: 84 Resp: 9024

Ion	Ratio	Lower	Upper
84	100		
49	107.3	102.2	153.4
51	37.0	31.1	46.7
86	62.4	53.7	80.5



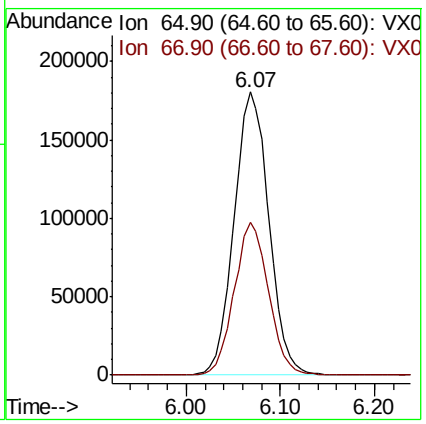


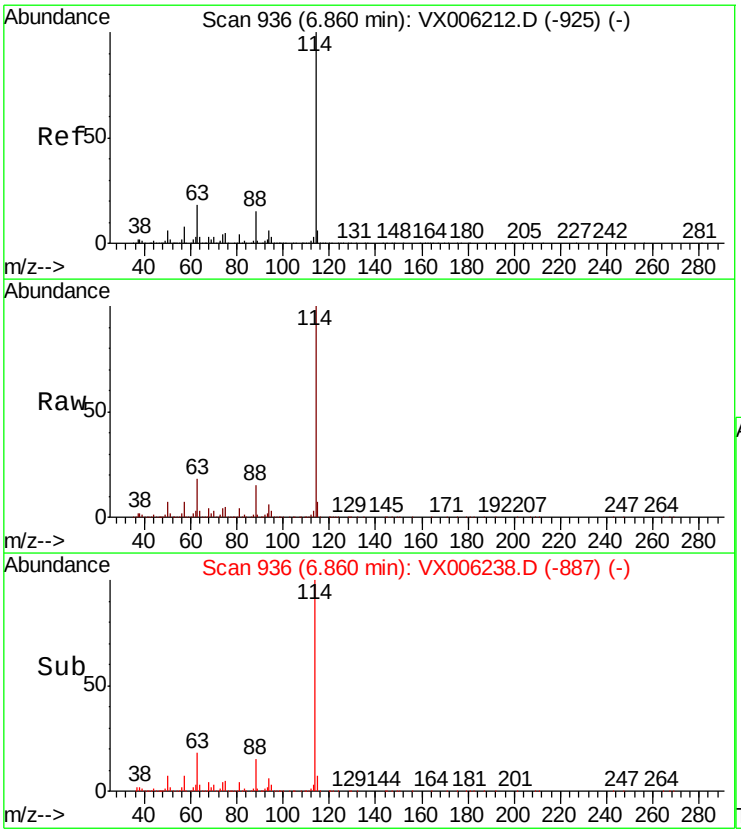
#33
1,2-Dichloroethane-d4
Concen: 48.296 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-H

Tgt Ion: 65 Resp: 462869

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.2

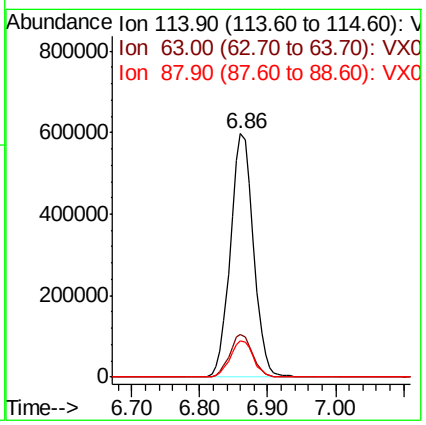


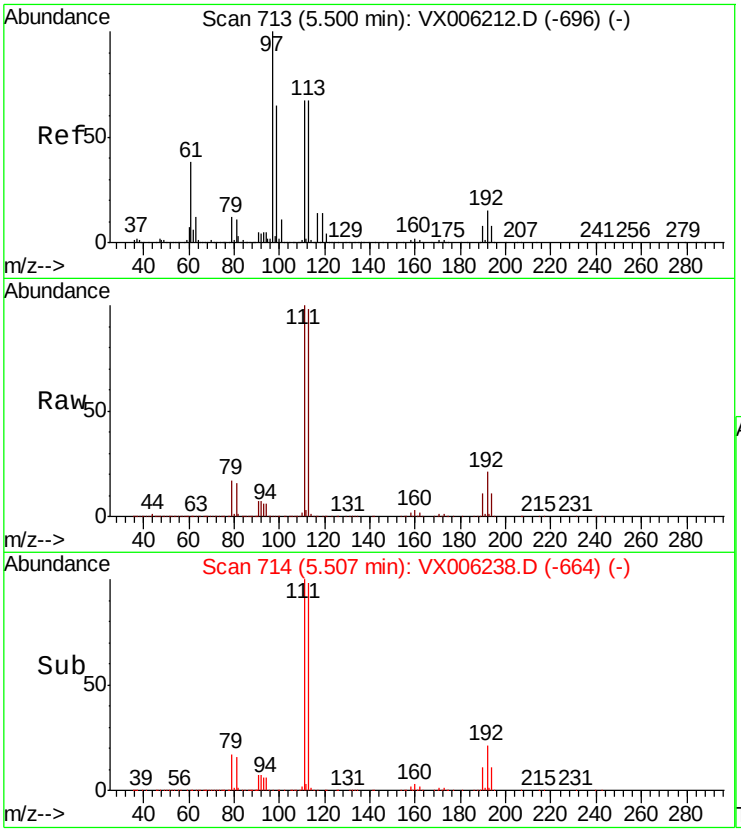


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Tgt Ion:114 Resp: 1405835

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	14.9	0.0	29.0



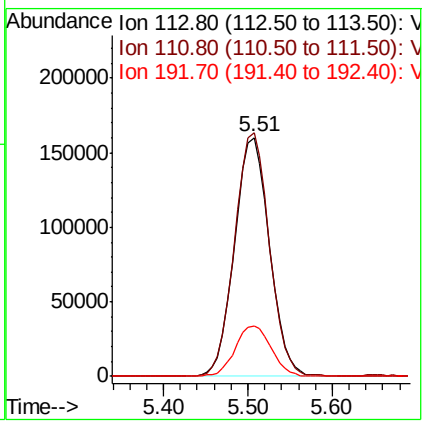


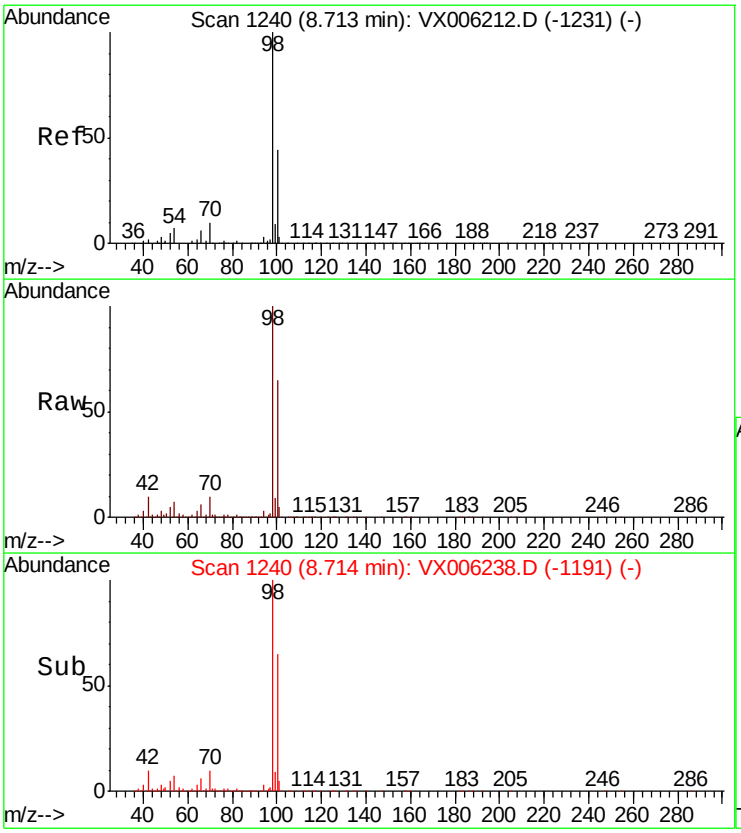
#35
Dibromofluoromethane
Concen: 49.336 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Instrument : MSVOA_X
ClientSampleId : MH-H

Tgt Ion:113 Resp: 449068

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	21.9	18.2	27.2

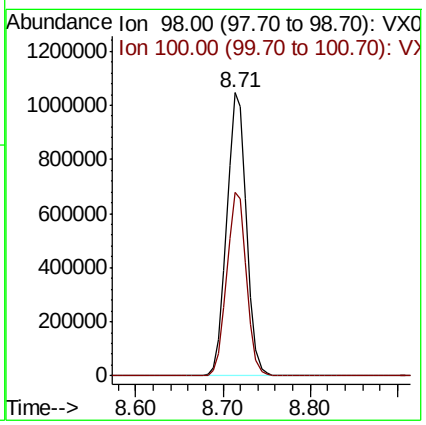


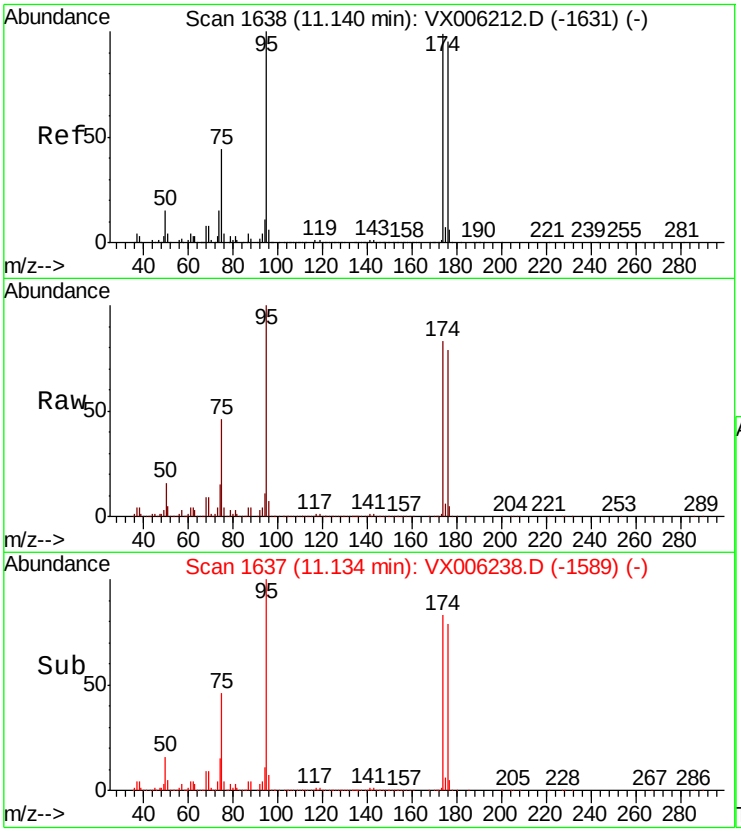


#50
Toluene-d8
Concen: 49.436 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Tgt Ion: 98 Resp: 1636759

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2



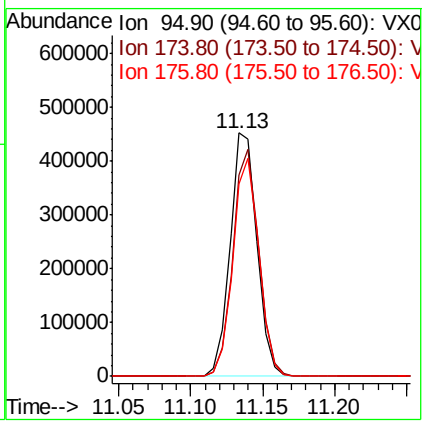


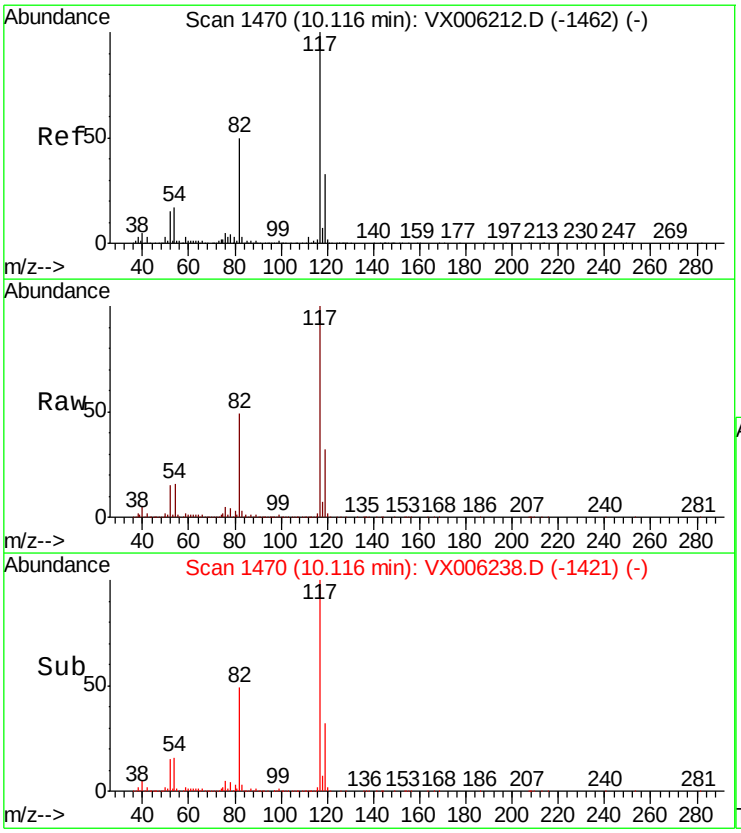
#62
4-Bromofluorobenzene
Concen: 47.304 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-H

Tgt Ion: 95 Resp: 590180

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	187.0
176	87.2	0.0	181.8

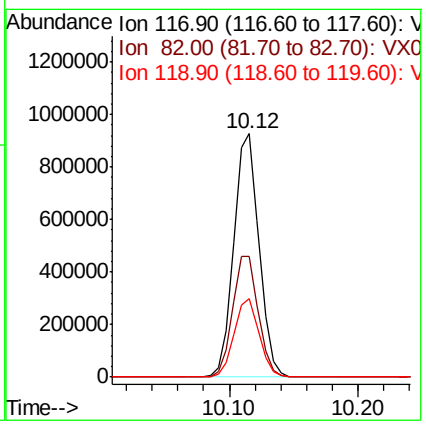


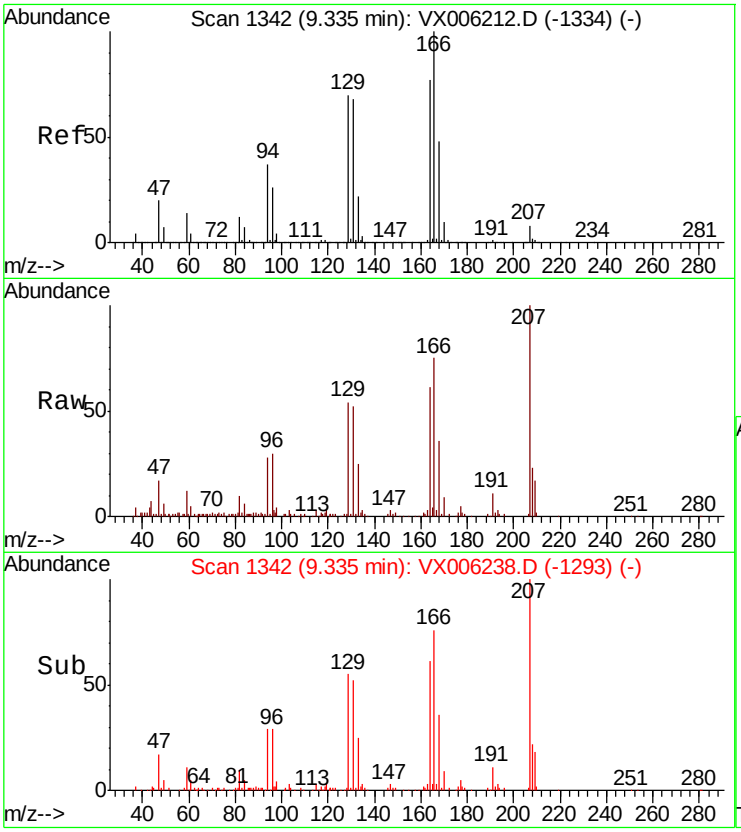


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Tgt Ion:117 Resp: 1261027

Ion	Ratio	Lower	Upper
117	100		
82	49.5	39.6	59.4
119	32.0	26.3	39.5



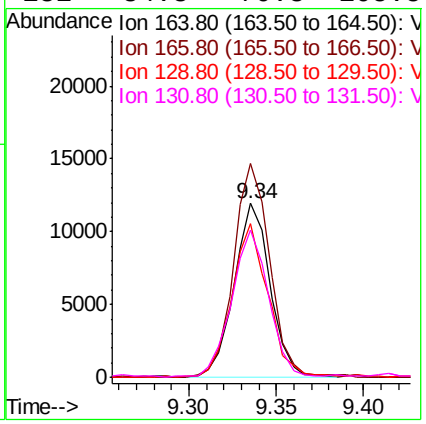


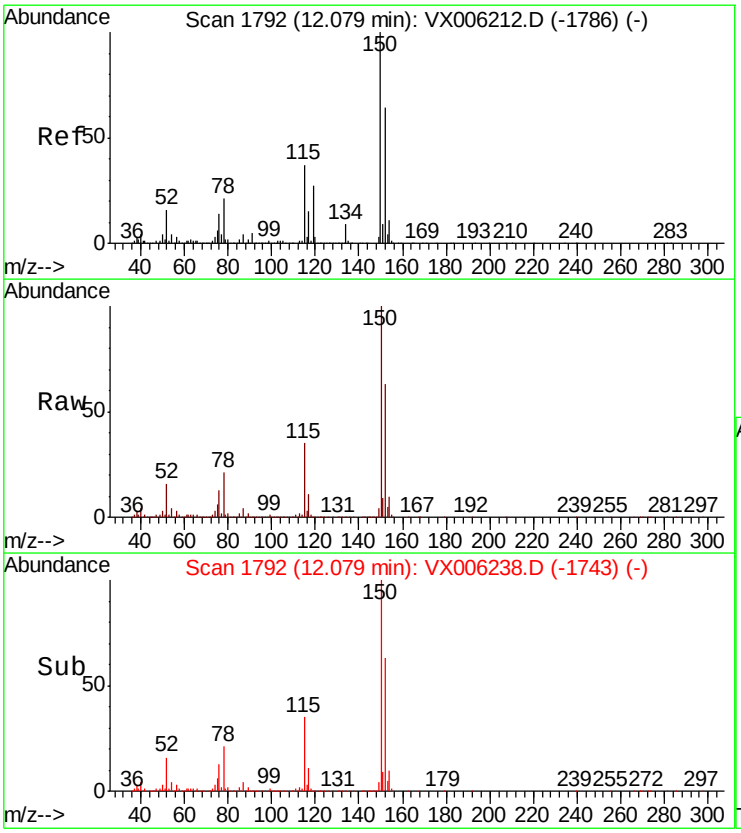
#64
Tetrachloroethene
Concen: 1.805 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-H

Tgt Ion:164 Resp: 17137

Ion	Ratio	Lower	Upper
164	100		
166	123.1	104.2	156.2
129	88.0	72.6	108.8
131	84.3	70.3	105.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006238.D
Acq: 30 Nov 2018 18:43

Tgt Ion:152 Resp: 601083

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	116.9
150	157.3	0.0	345.8