Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006453.D
Acq On : 12 Dec 2018 18:52
Operator : JC/MD
Sample : J6358-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-MH-SW4001-20181211

Quant Time: Dec 13 06:13:23 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	703113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1103648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	990943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	473432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	366724	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
35) Dibromofluoromethane	5.50	113	332030	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.94%			
50) Toluene-d8	8.71	98	1282301	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
62) 4-Bromofluorobenzene	11.13	95	473188	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
Target Compounds						Qvalue
13) Acrolein	2.29	56	318	0.296	ug/l #	13
16) Acetone	2.45	43	5277	1.567	ug/l #	88
20) Methylene Chloride	2.86	84	1673	0.233	ug/l #	69
31) Cyclohexane	5.66	56	11042	1.065	ug/l #	12
36) 1,1-Dichloropropene	5.67	75	45782	4.926	ug/l #	48
38) Carbon Tetrachloride	5.67	117	65853	6.023	ug/l #	16
49) 1,4-Dioxane	7.76	88	342	1.644	ug/l #	34
76) 1,2,3-Trichloropropane	11.13	75	217086	23.756	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	217086	55.750	ug/l #	15

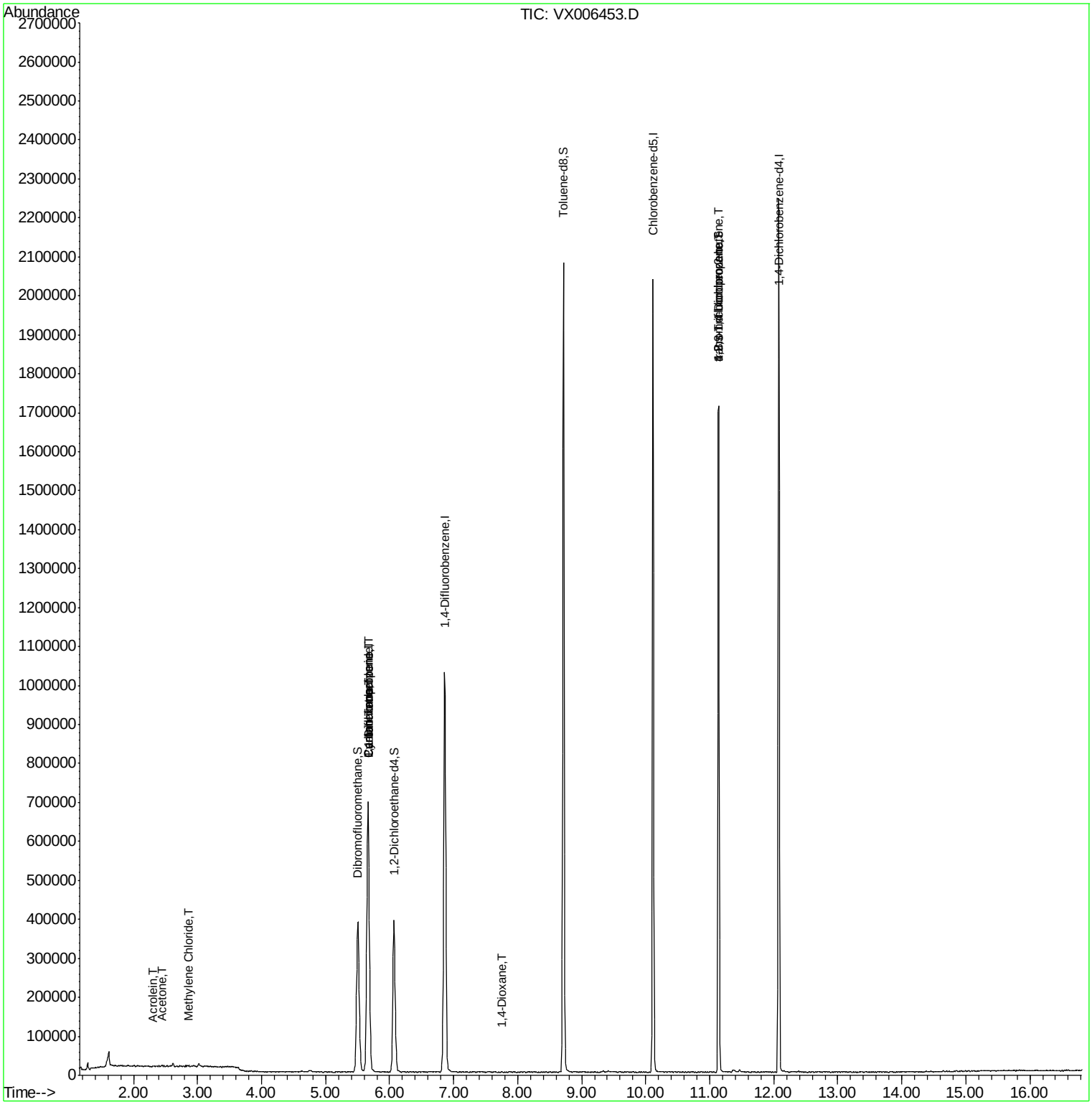
(#) = qualifier out of range (m) = manual integration (+) = signals summed

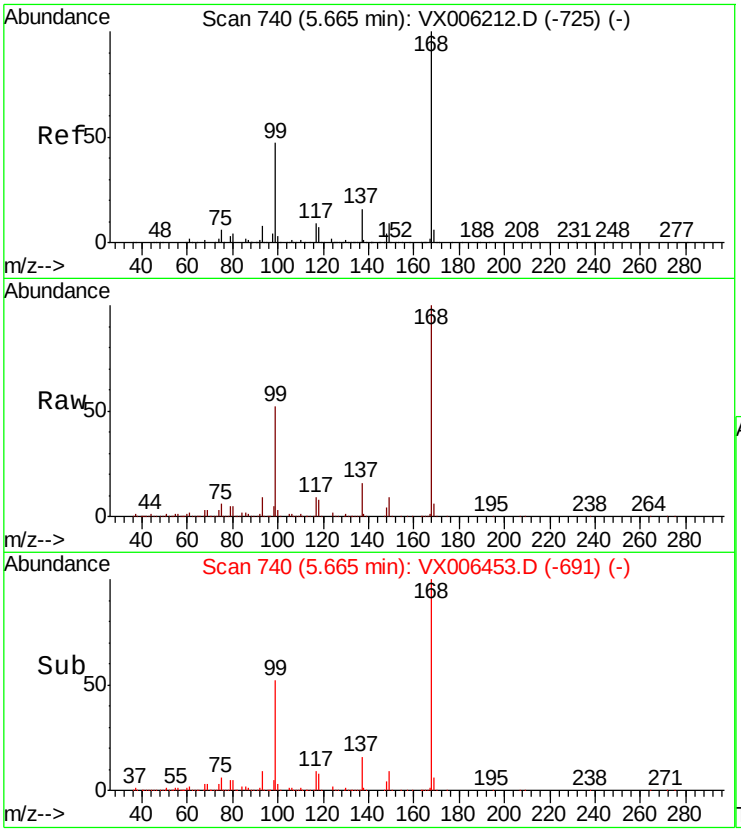
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006453.D
Acq On : 12 Dec 2018 18:52
Operator : JC/MD
Sample : J6358-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Quant Time: Dec 13 06:13:23 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



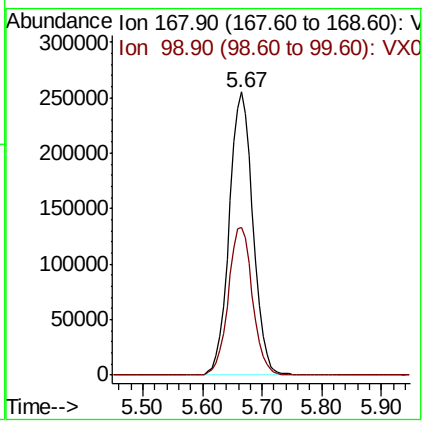


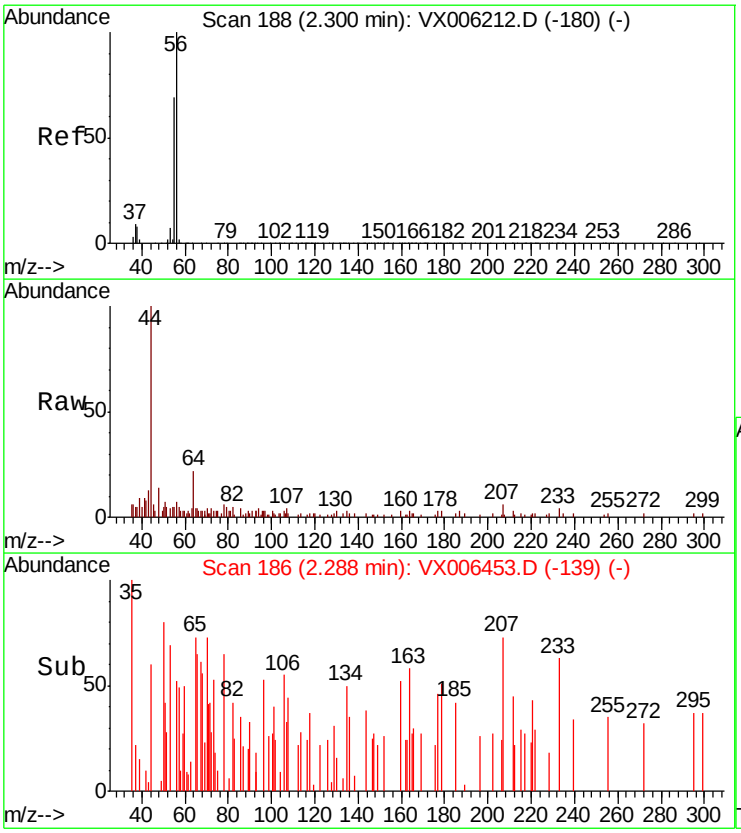
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:168 Resp: 703113

Ion	Ratio	Lower	Upper
168	100		
99	52.2	37.8	56.8

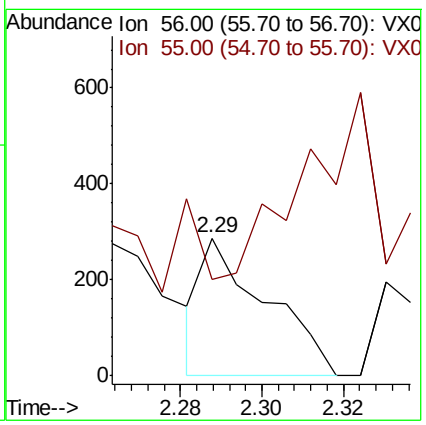


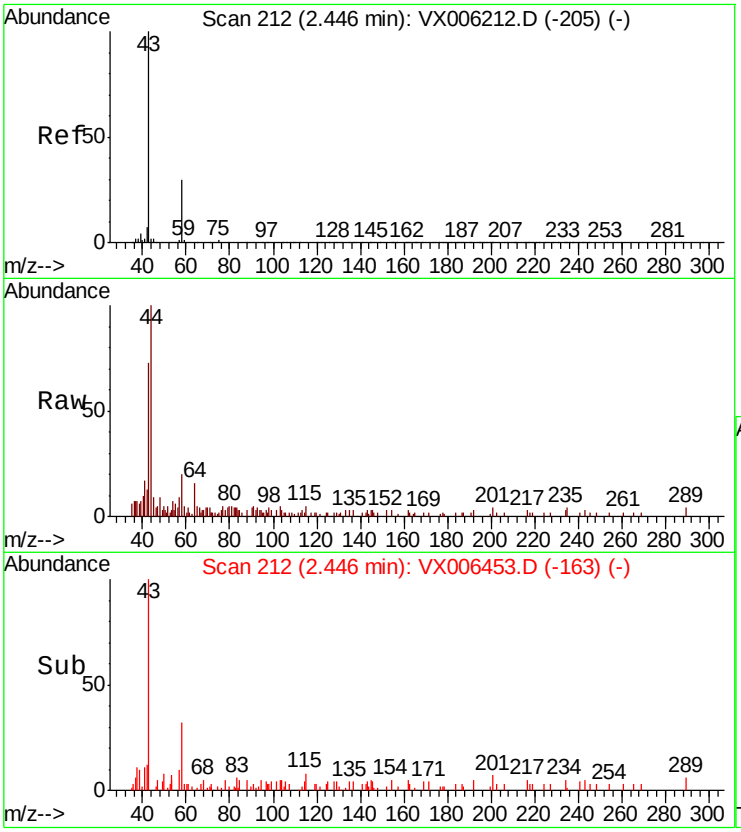


#13
Acrolein
Concen: 0.296 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion: 56 Resp: 318

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



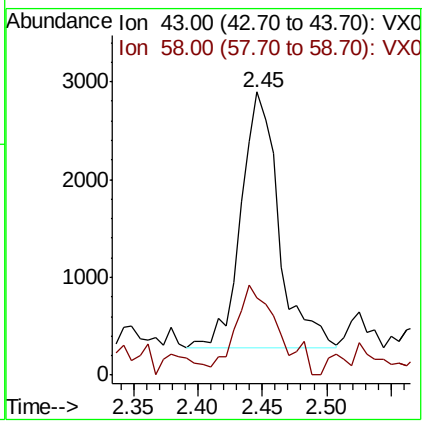


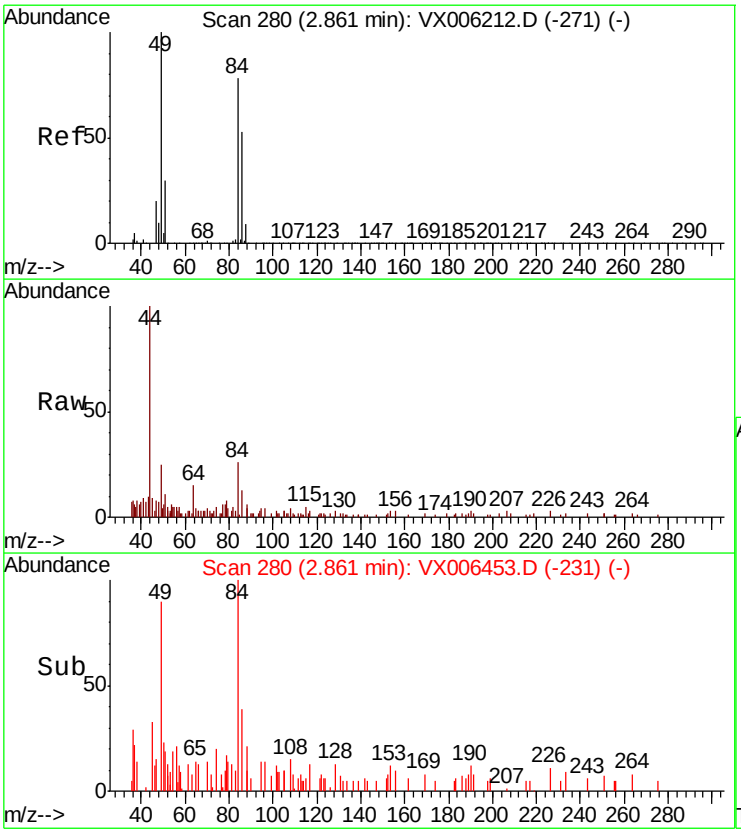
#16
Acetone
Concen: 1.567 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 43 Resp: 5277

Ion	Ratio	Lower	Upper
43	100		
58	23.7	24.0	36.0#

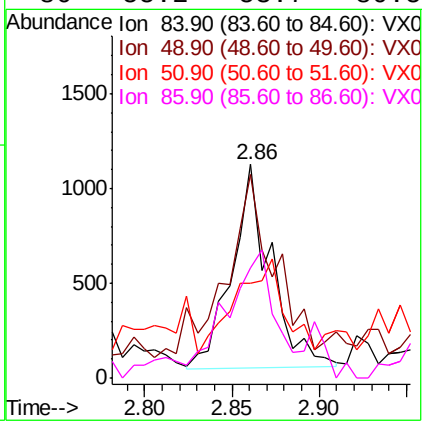


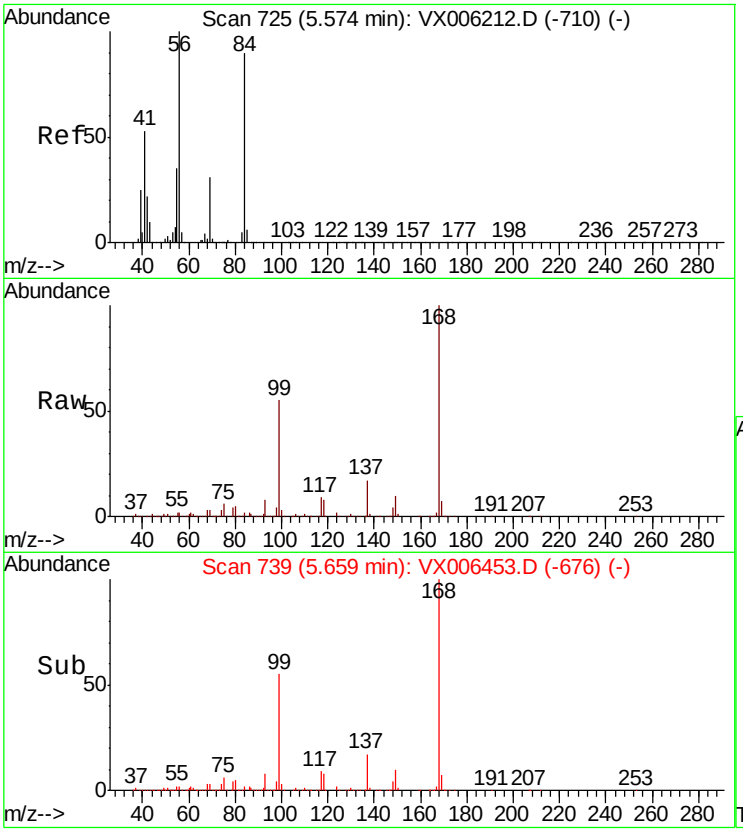


#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion: 84 Resp: 1673

Ion	Ratio	Lower	Upper
84	100		
49	79.8	102.2	153.4#
51	23.9	31.1	46.7#
86	55.2	53.7	80.5



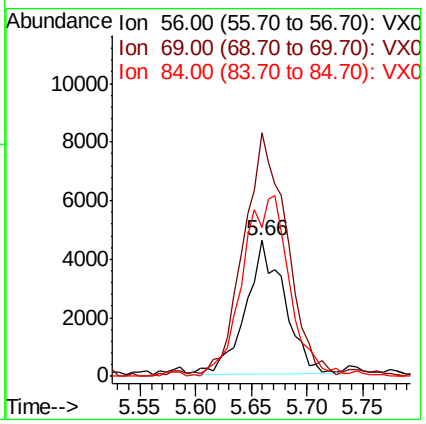


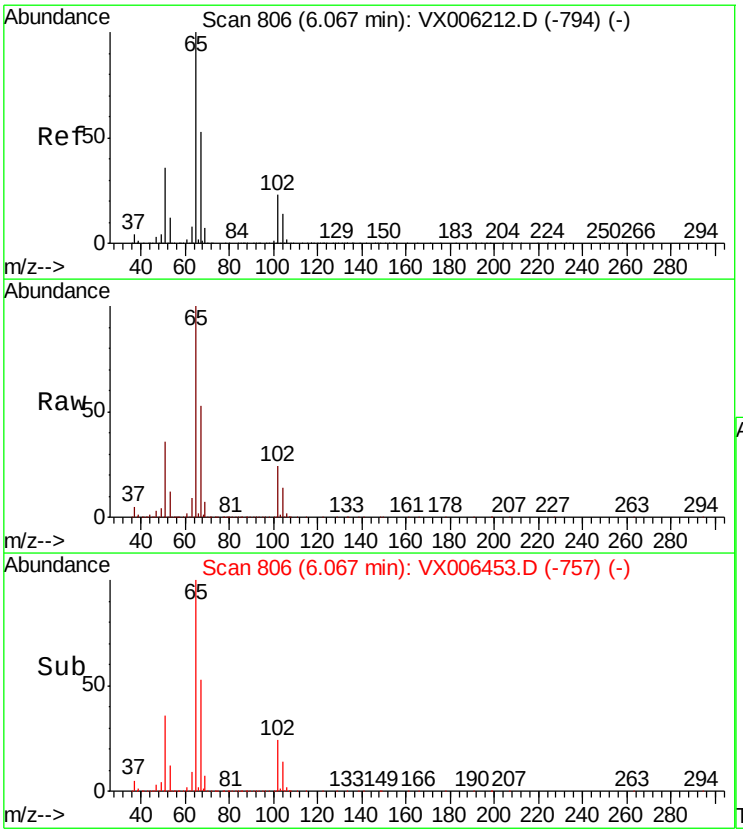
#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 56 Resp: 11042

Ion	Ratio	Lower	Upper
56	100		
69	182.0	24.5	36.7#
84	111.8	71.8	107.6#

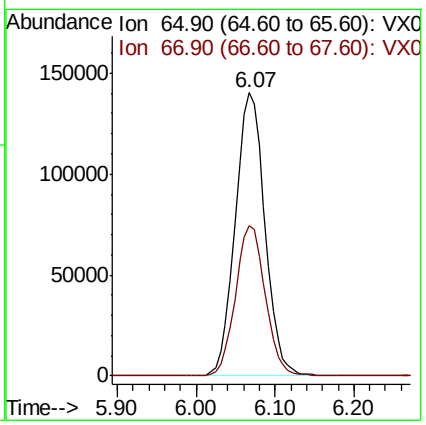


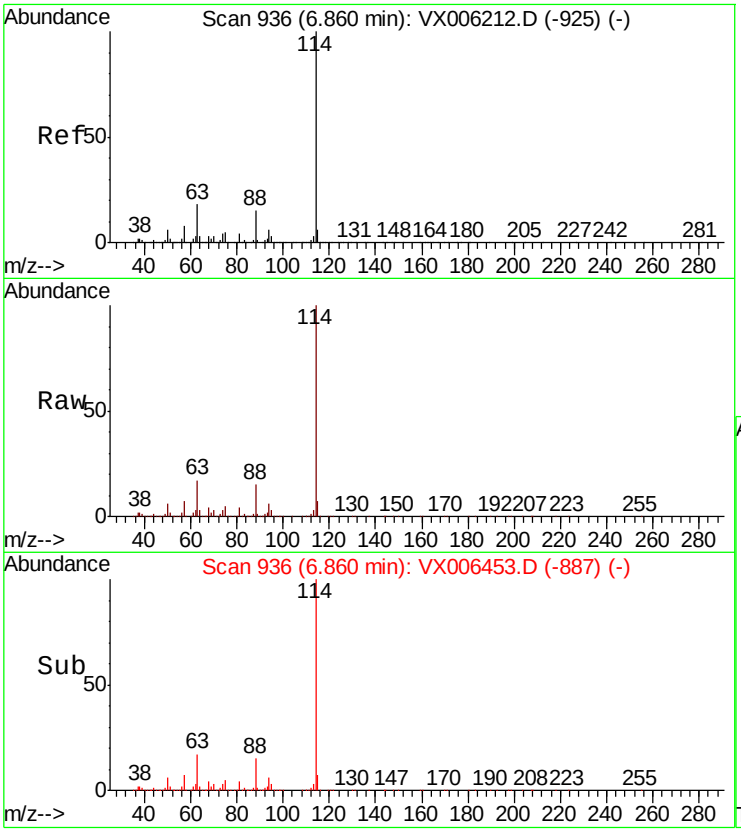


#33
1,2-Dichloroethane-d4
Concen: 51.092 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion: 65 Resp: 366724

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.2



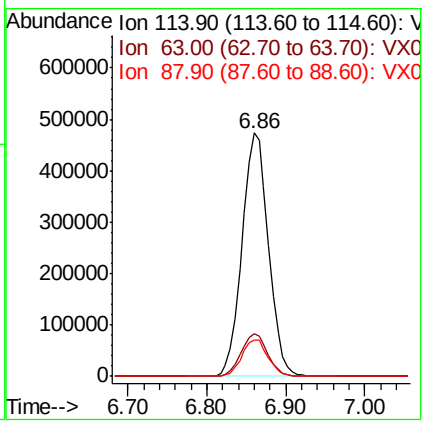


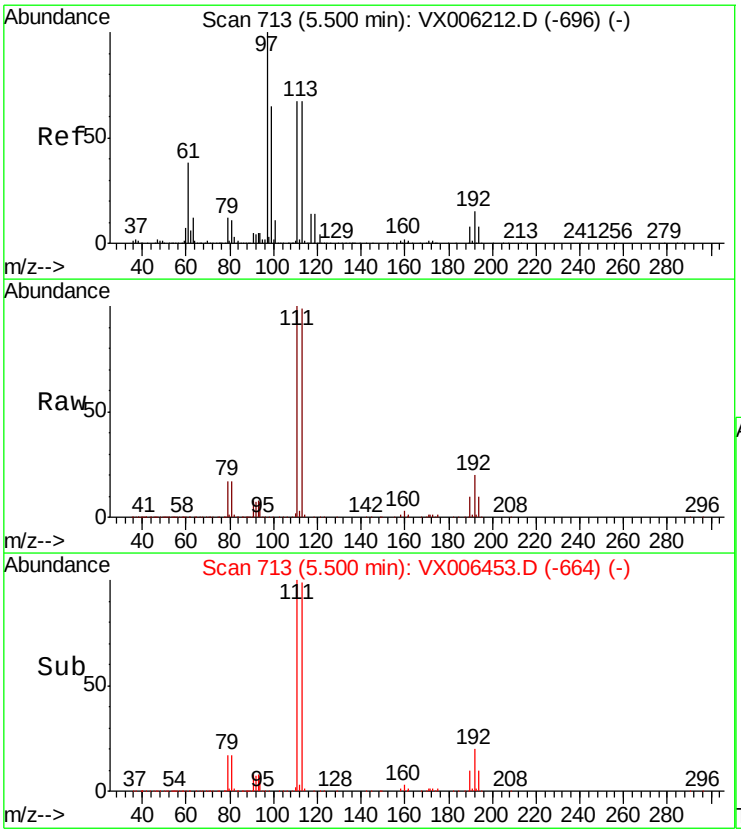
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:114 Resp: 1103648

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	14.9	0.0	29.0

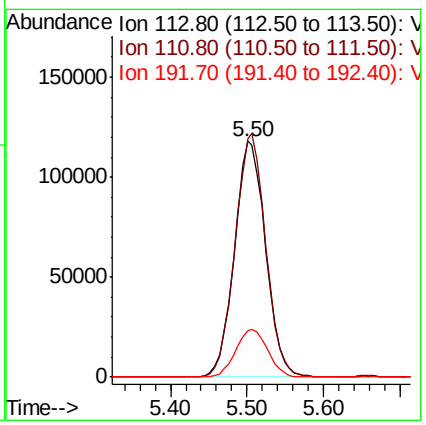


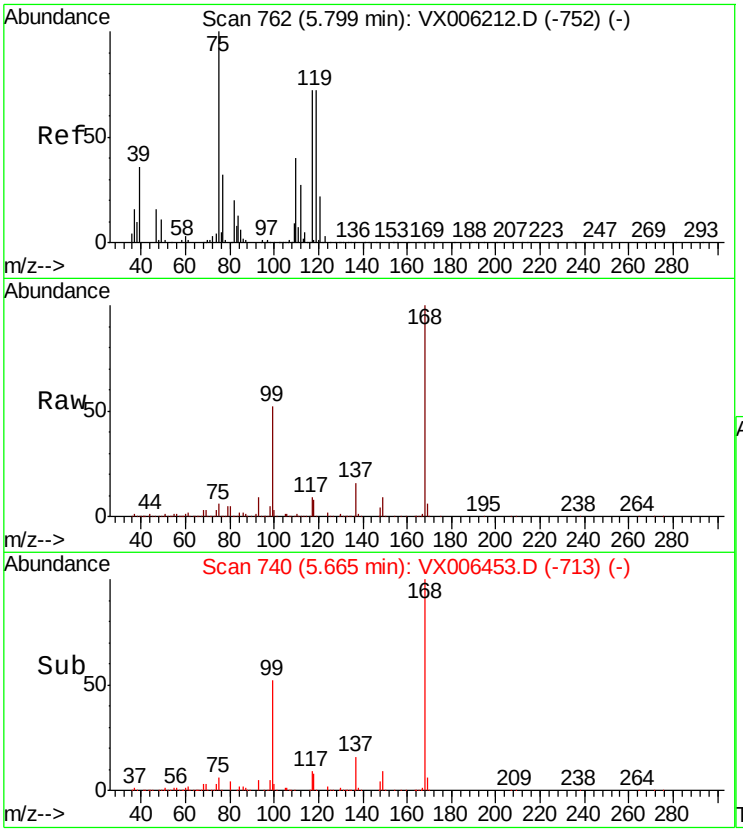


#35
Dibromofluoromethane
Concen: 46.466 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion:113 Resp: 332030

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	21.0	18.2	27.2



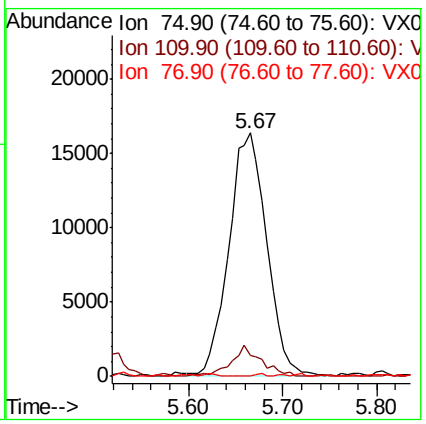


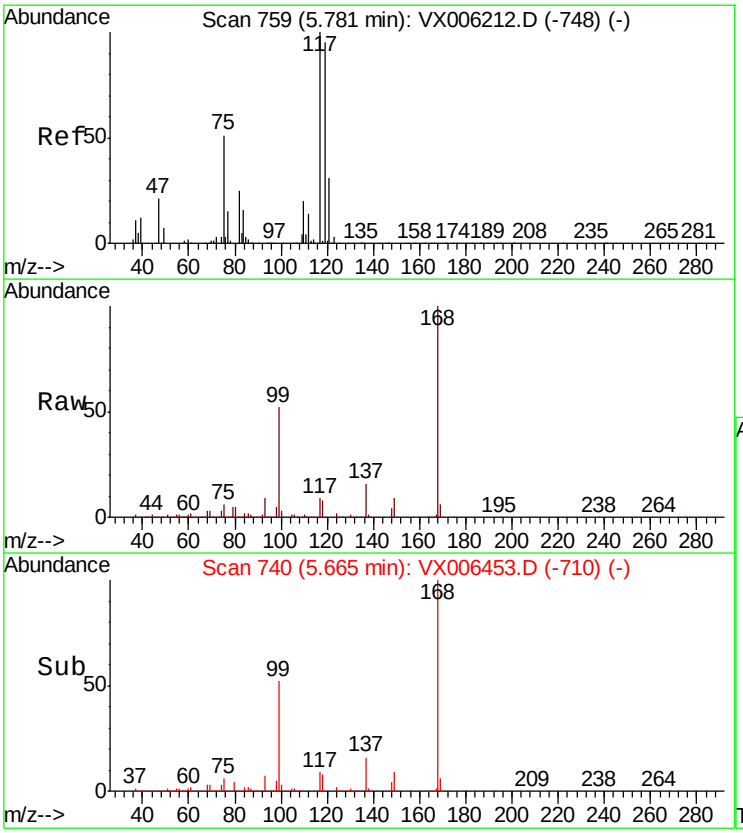
#36
1,1-Dichloropropene
Concen: 4.926 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 75 Resp: 45782

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.4	61.3#
77	0.4	24.9	37.3#

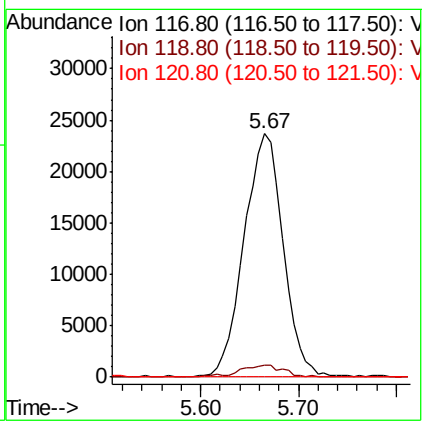


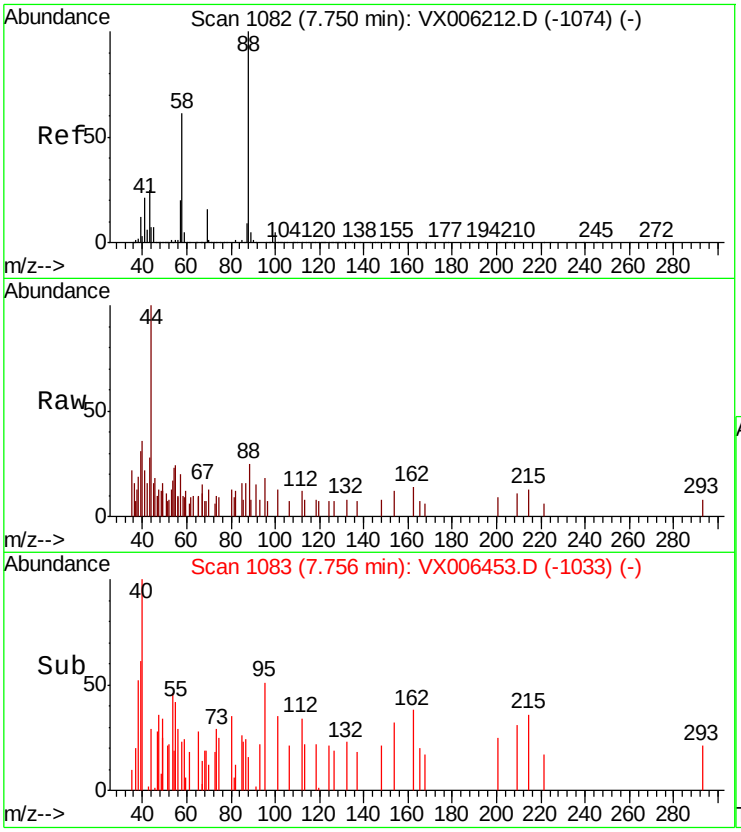


#38
Carbon Tetrachloride
Concen: 6.023 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion:117 Resp: 65853

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#



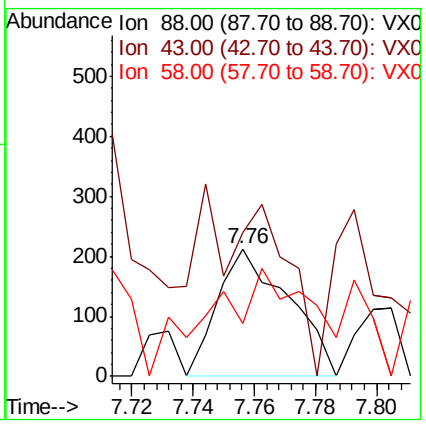


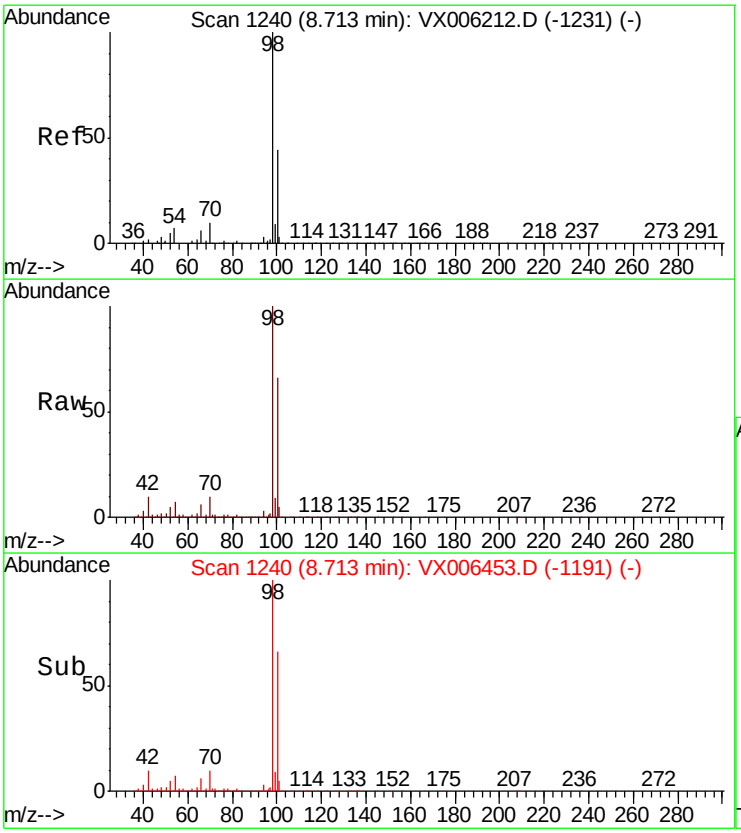
#49
1,4-Dioxane
Concen: 1.644 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 88 Resp: 342

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	120.2	51.4	77.0#

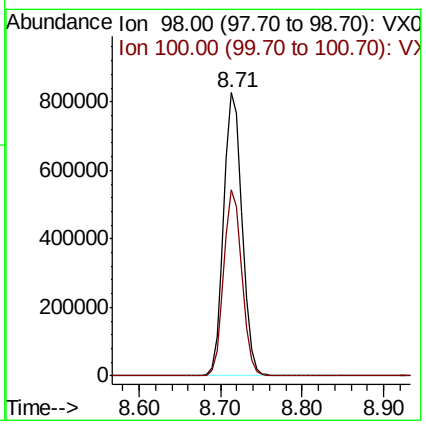


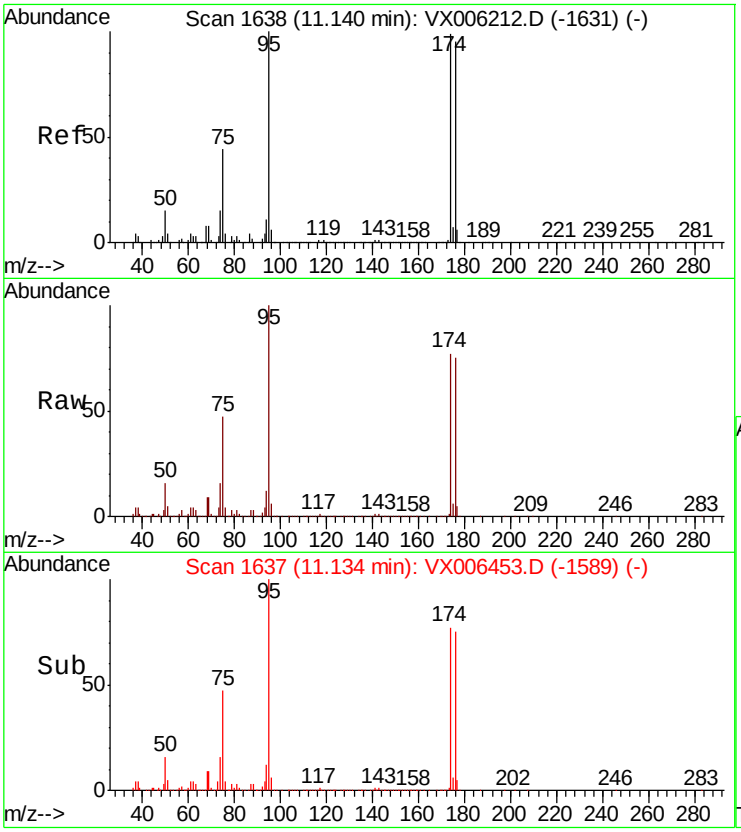


#50
Toluene-d8
Concen: 49.335 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion: 98 Resp: 1282301

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



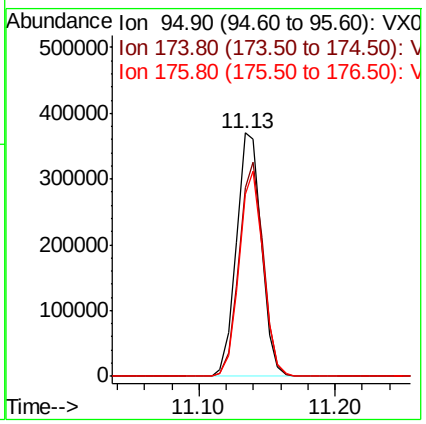


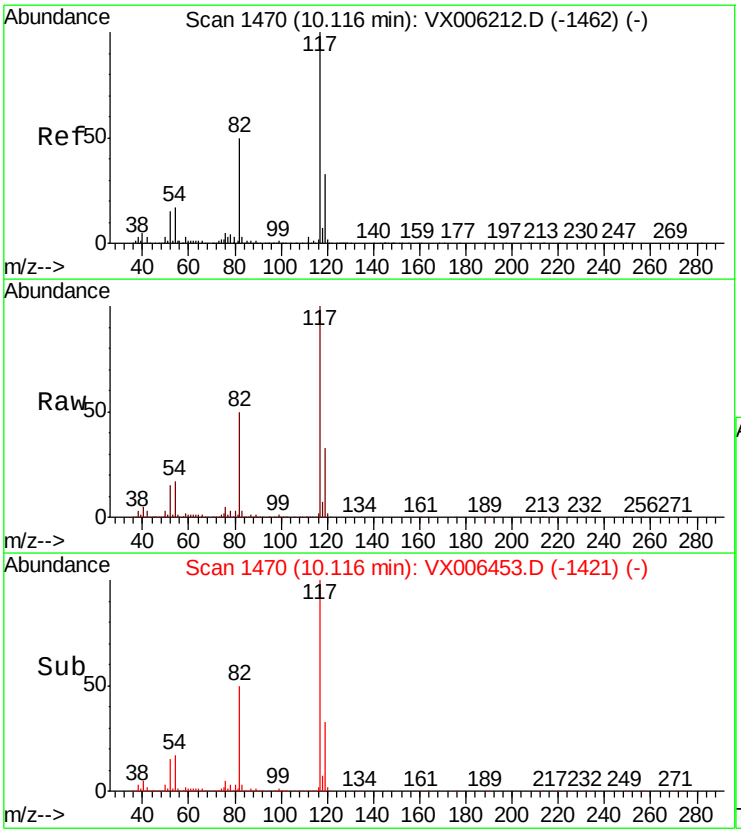
#62
4-Bromofluorobenzene
Concen: 48.312 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 95 Resp: 473188

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	187.0
176	81.9	0.0	181.8

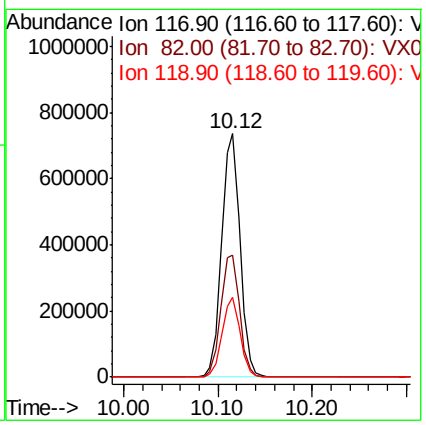


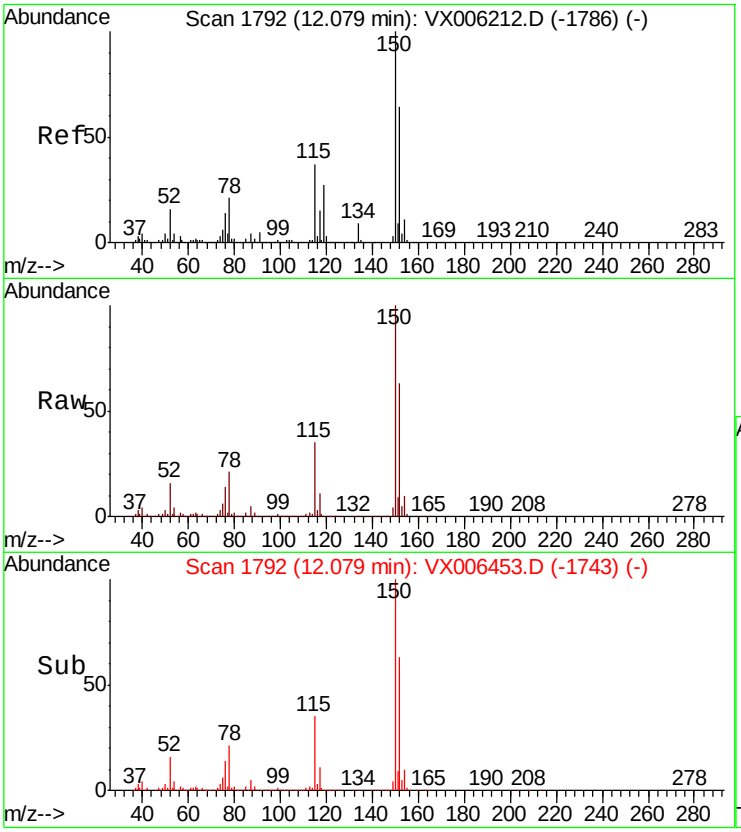


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion:117 Resp: 990943

Ion	Ratio	Lower	Upper
117	100		
82	50.3	39.6	59.4
119	32.5	26.3	39.5



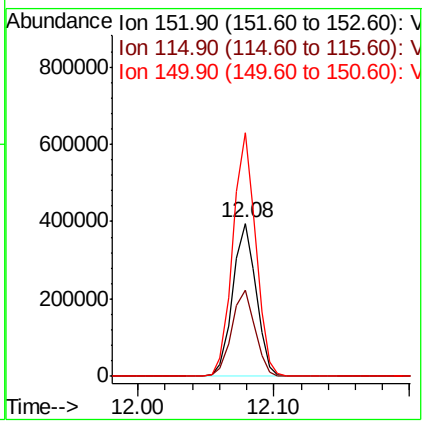


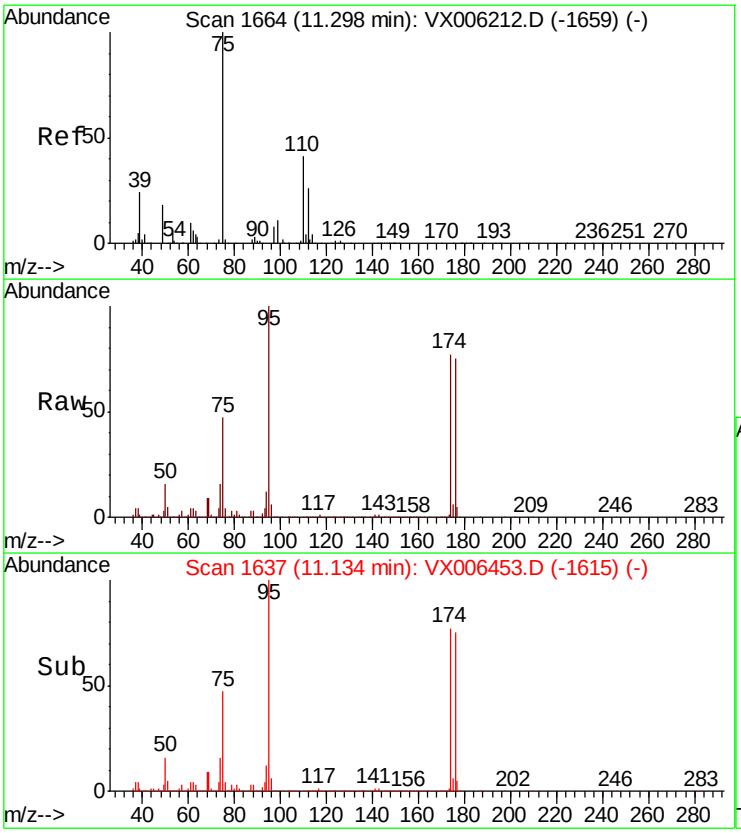
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:152 Resp: 473432

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.0	116.9
150	155.5	0.0	345.8

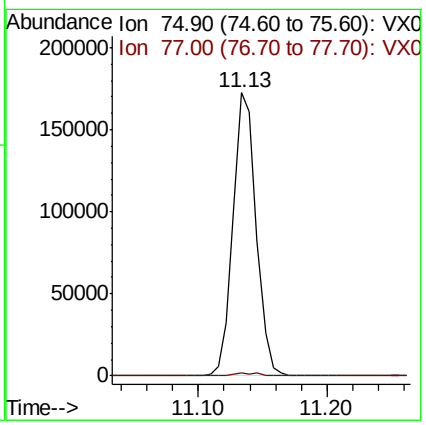


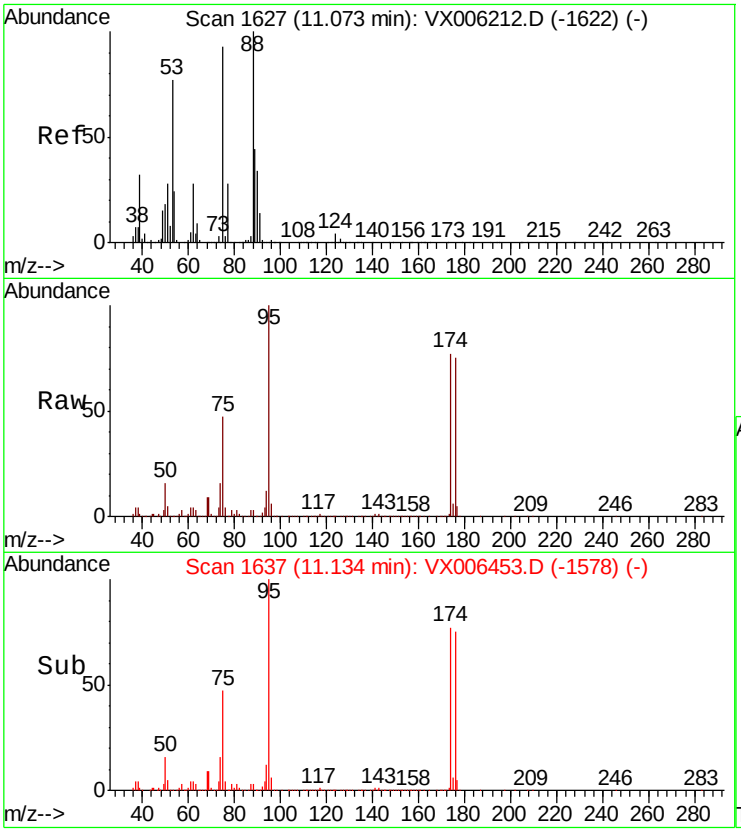


#76
1,2,3-Trichloropropane
Concen: 23.756 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Tgt Ion: 75 Resp: 217086

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.750 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006453.D
Acq: 12 Dec 2018 18:52

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 75 Resp: 217086

Ion	Ratio	Lower	Upper
75	100		
53	0.2	64.4	96.6#
89	0.0	44.2	66.4#