Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006450.D
Acq On : 12 Dec 2018 17:32
Operator : JC/MD
Sample : J6358-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-FW-MW03-20181211

Quant Time: Dec 13 06:12:17 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	710206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1102213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	997387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	474897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	366540	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
35) Dibromofluoromethane	5.50	113	332028	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
50) Toluene-d8	8.71	98	1277506	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
62) 4-Bromofluorobenzene	11.13	95	475304	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
Target Compounds						Qvalue
6) Chloroethane	1.71	64	1038	0.220	ug/l #	67
11) Tert butyl alcohol	3.03	59	6689	3.374	ug/l #	92
16) Acetone	2.45	43	4749	1.396	ug/l	89
20) Methylene Chloride	2.85	84	2060	0.284	ug/l #	59
36) 1,1-Dichloropropene	5.67	75	44269	4.769	ug/l #	48
38) Carbon Tetrachloride	5.67	117	64784	5.933	ug/l #	17
44) Trichloroethene	7.21	130	5007	0.595	ug/l	99
49) 1,4-Dioxane	7.76	88	90	0.433	ug/l #	1
60) Dibromochloromethane	9.34	129	4859	0.530	ug/l #	11
64) Tetrachloroethene	9.34	164	5705	0.760	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	214128	23.360	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	214128	54.820	ug/l #	15

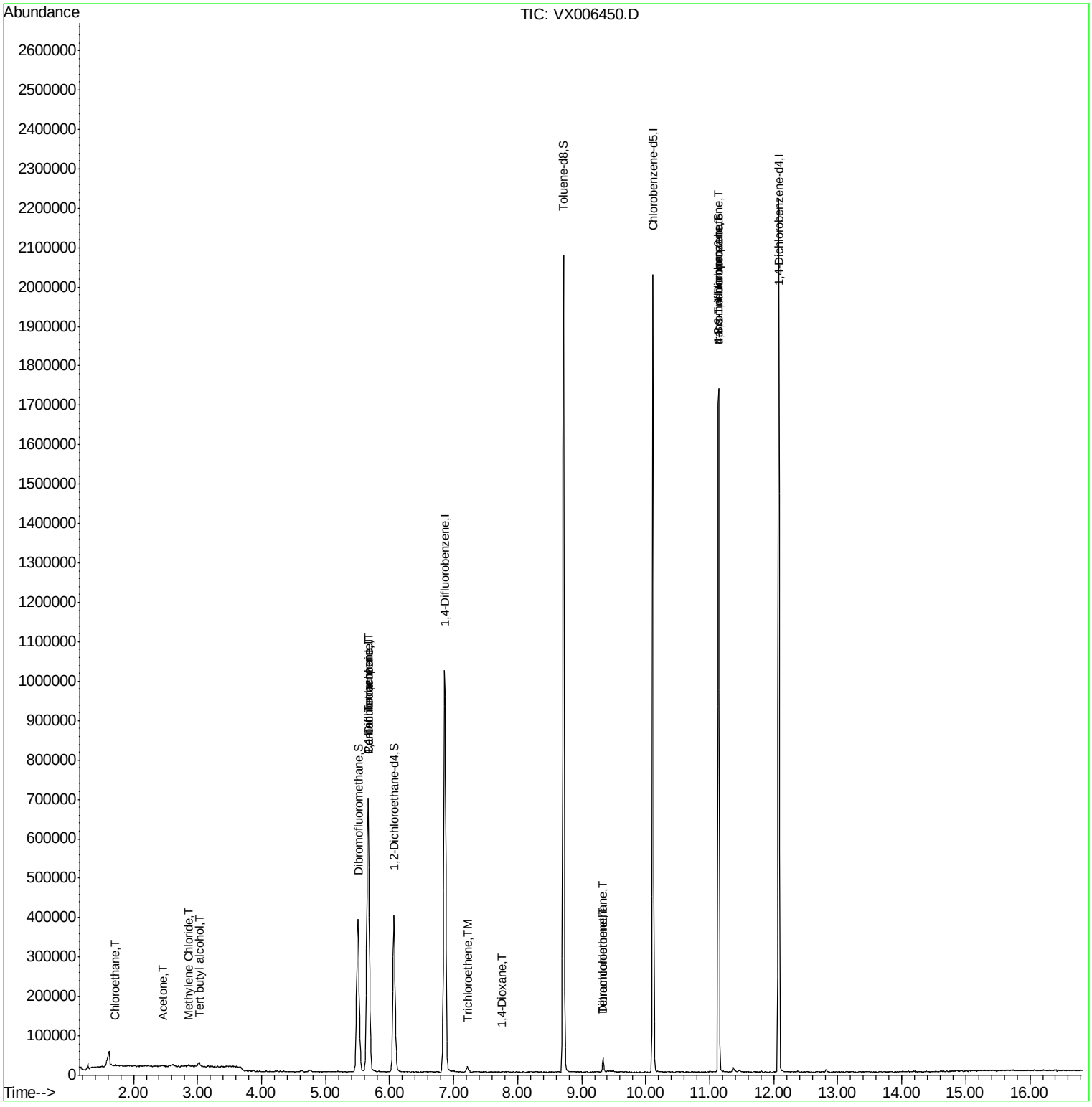
(#) = qualifier out of range (m) = manual integration (+) = signals summed

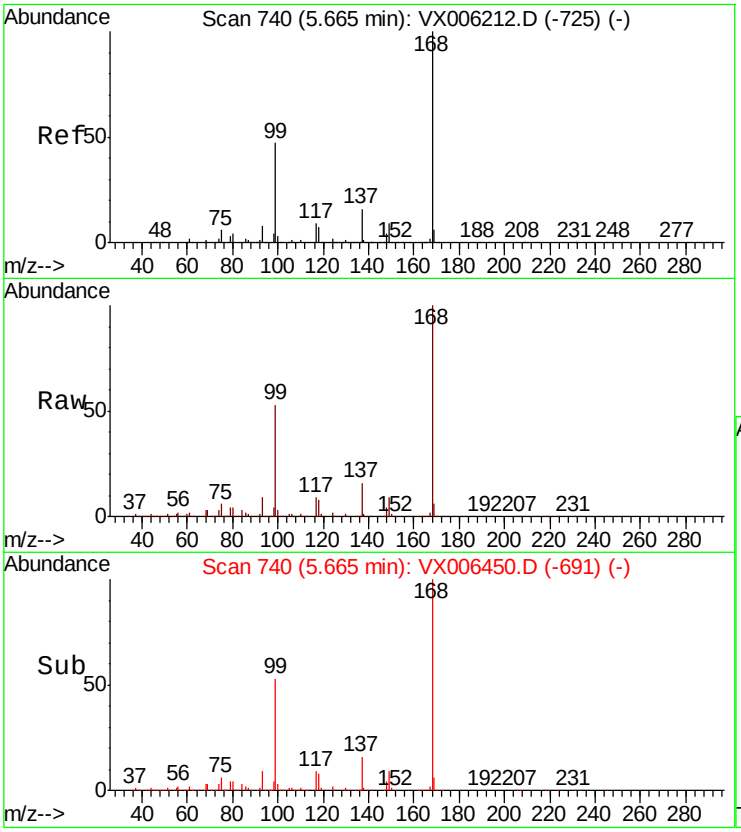
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006450.D
Acq On : 12 Dec 2018 17:32
Operator : JC/MD
Sample : J6358-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Quant Time: Dec 13 06:12:17 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



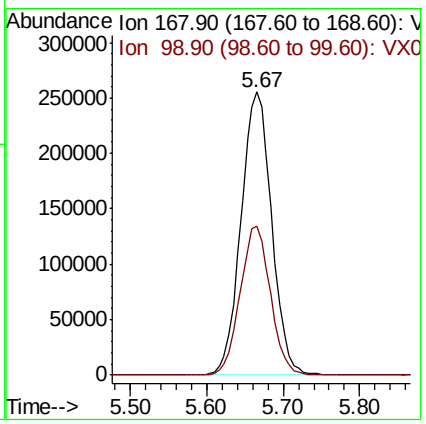


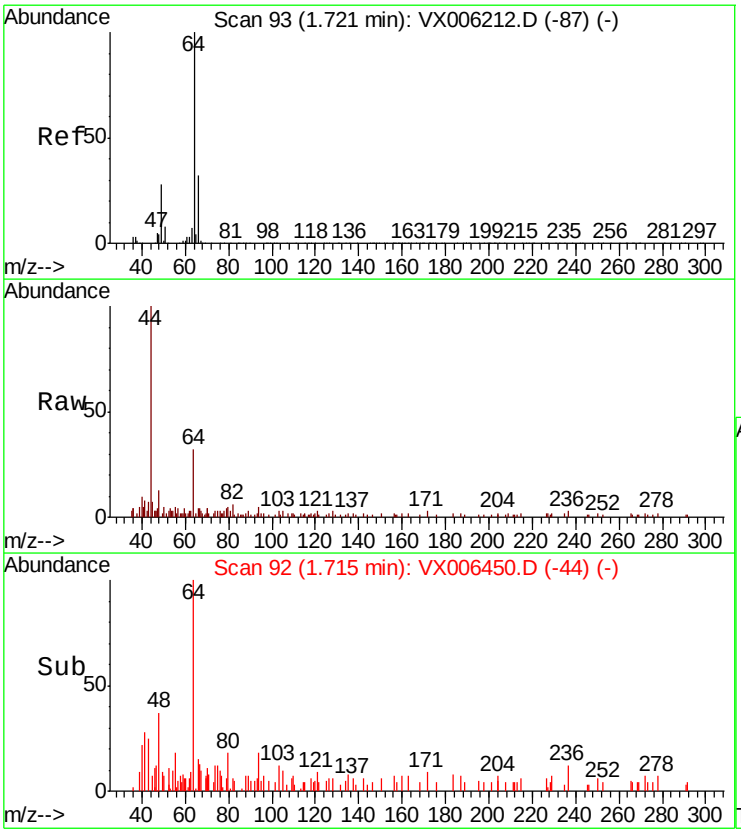
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:168 Resp: 710206

Ion	Ratio	Lower	Upper
168	100		
99	52.8	37.8	56.8

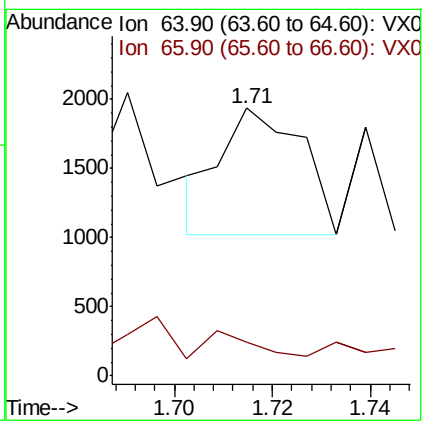


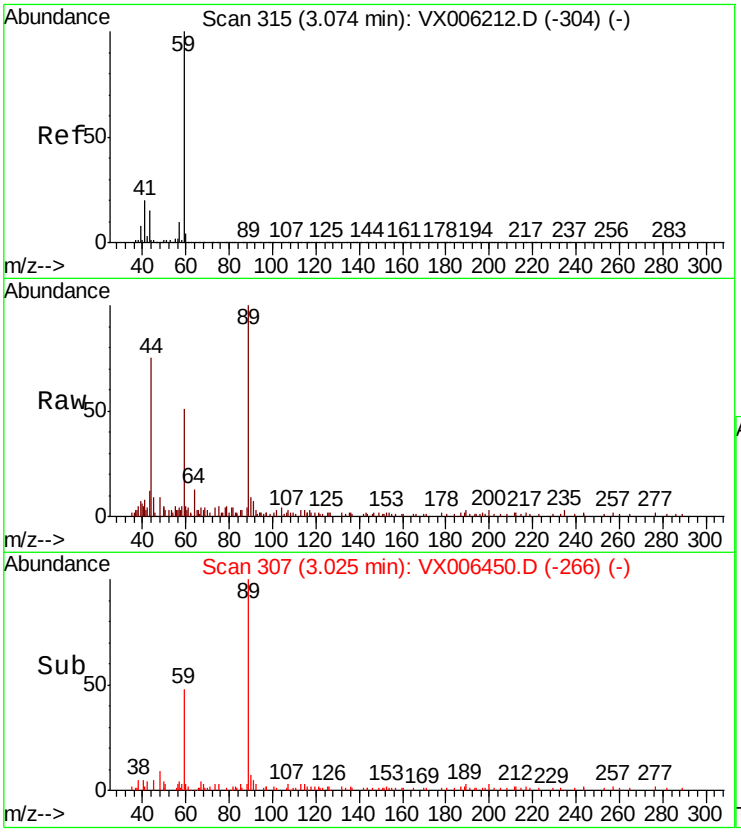


#6
Chloroethane
Concen: 0.220 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion: 64 Resp: 1038

Ion	Ratio	Lower	Upper
64	100		
66	13.8	25.9	38.9#



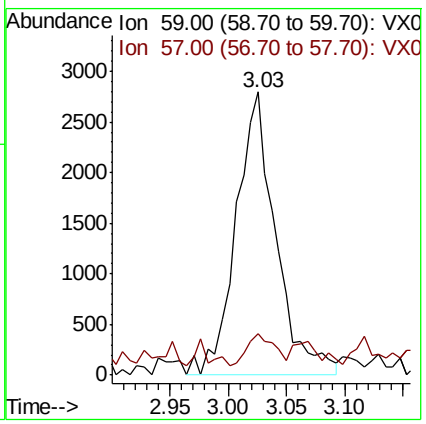


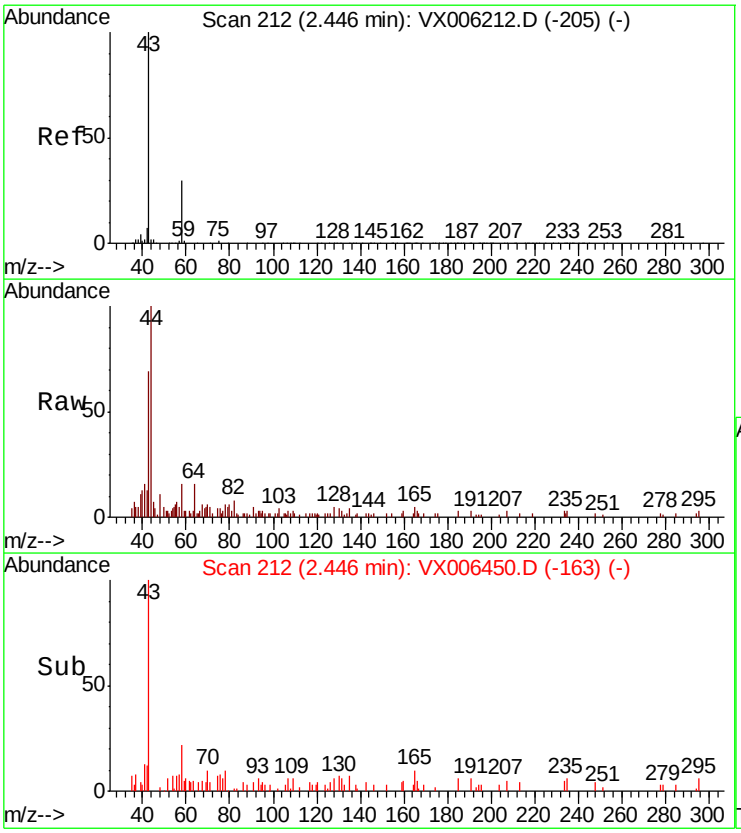
#11
Tert butyl alcohol
Concen: 3.374 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 59 Resp: 6689

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.2	12.2#

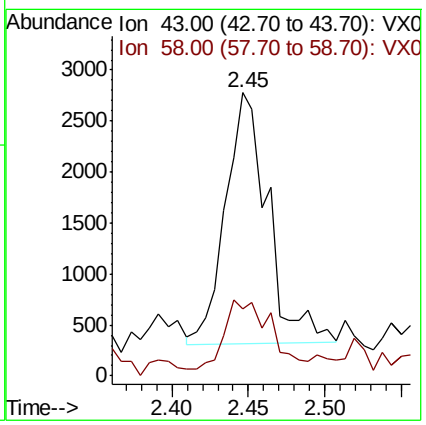


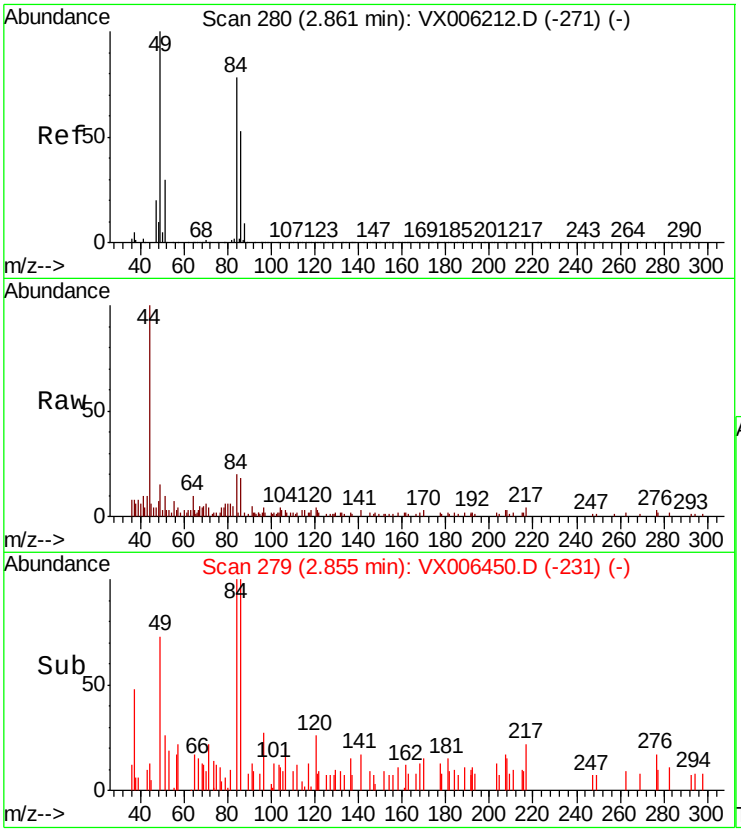


#16
Acetone
Concen: 1.396 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion: 43 Resp: 4749

Ion	Ratio	Lower	Upper
43	100		
58	24.0	24.0	36.0



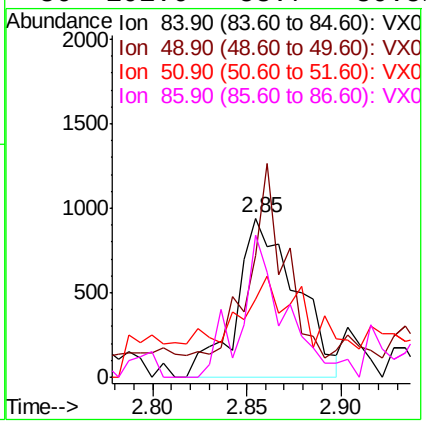


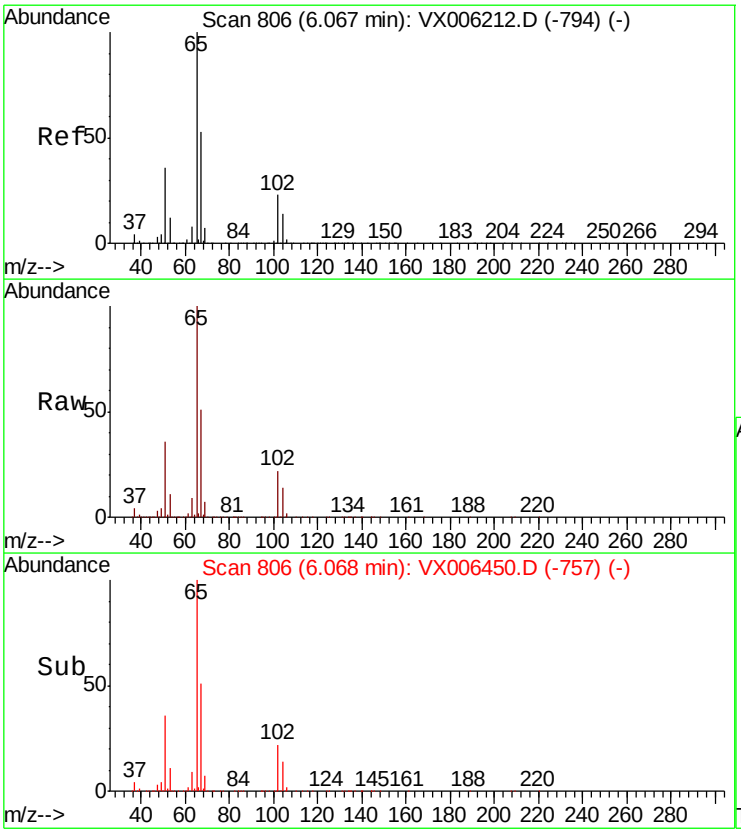
#20
Methylene Chloride
Concen: 0.284 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 84 Resp: 2060

Ion	Ratio	Lower	Upper
84	100		
49	71.5	102.2	153.4#
51	31.9	31.1	46.7
86	101.6	53.7	80.5#

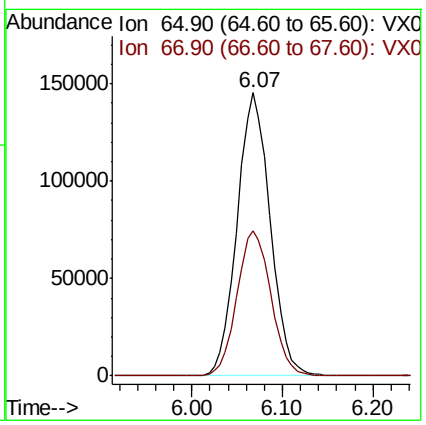


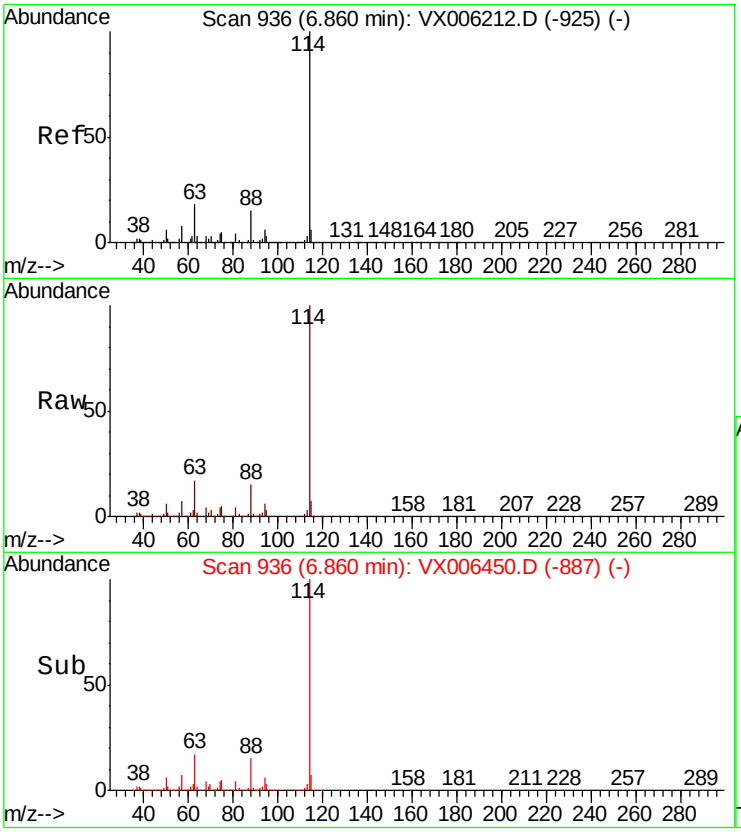


#33
1,2-Dichloroethane-d4
Concen: 50.557 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion: 65 Resp: 366540

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.2



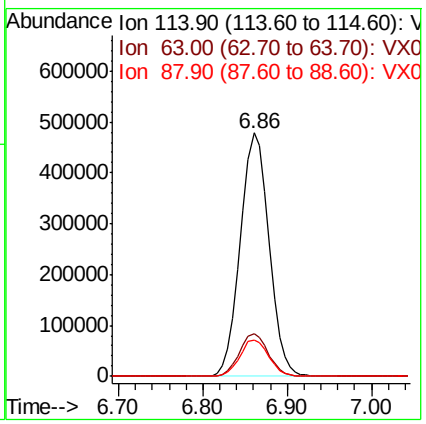


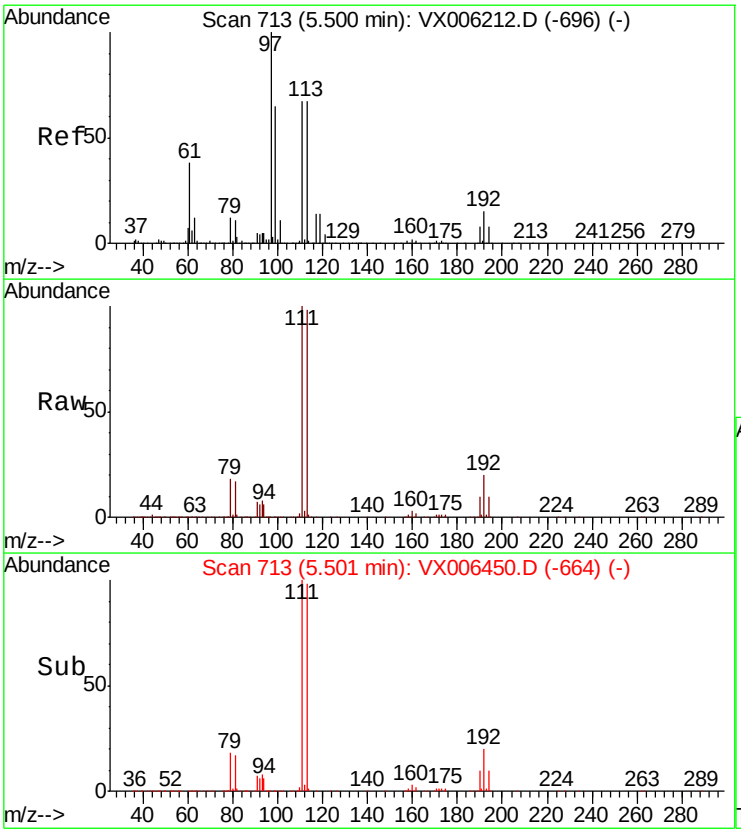
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:114 Resp: 1102213

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.6
88	14.8	0.0	29.0

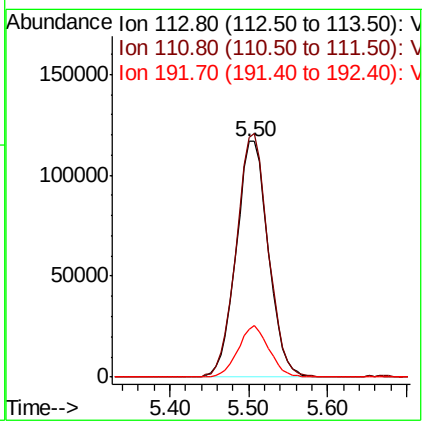


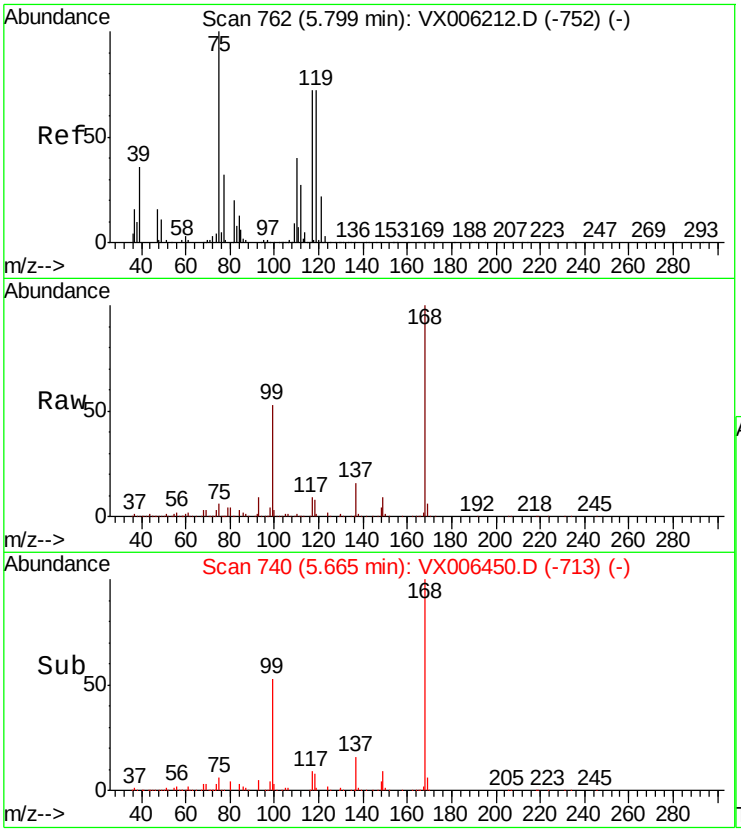


#35
Dibromofluoromethane
Concen: 46.526 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion:113 Resp: 332028

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	21.0	18.2	27.2



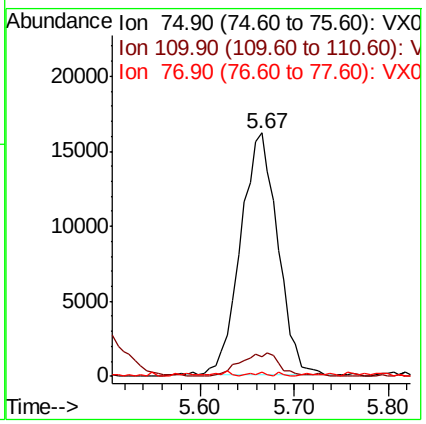


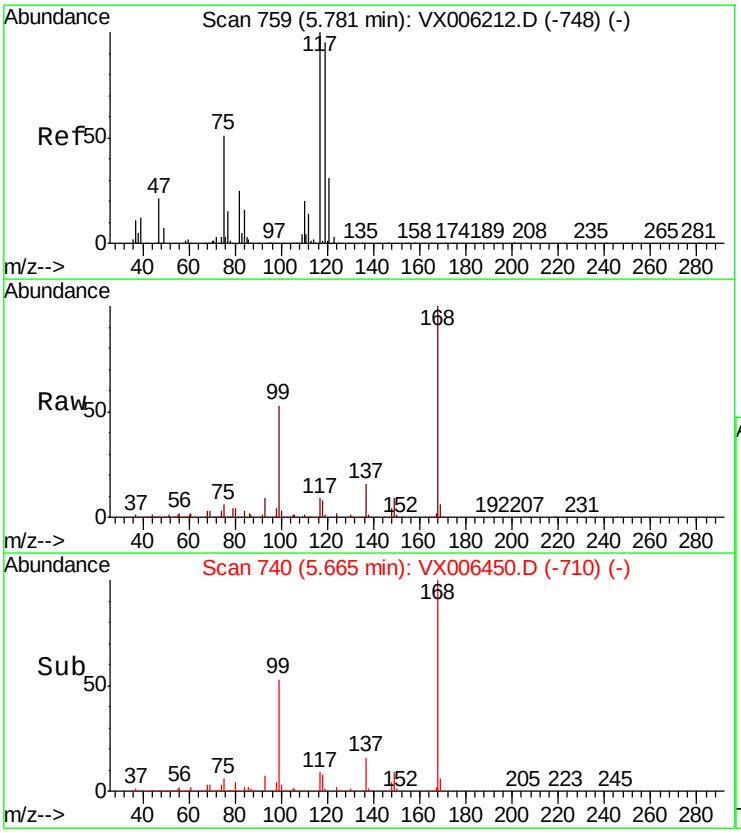
#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 75 Resp: 44269

Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.4	61.3#
77	0.7	24.9	37.3#

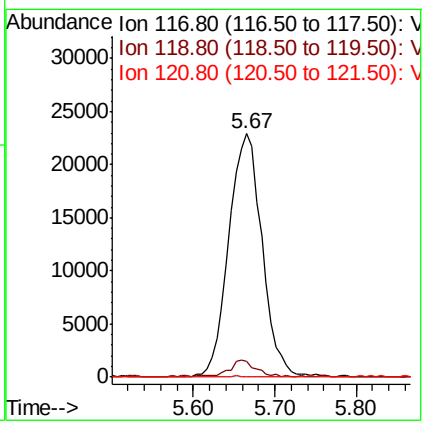


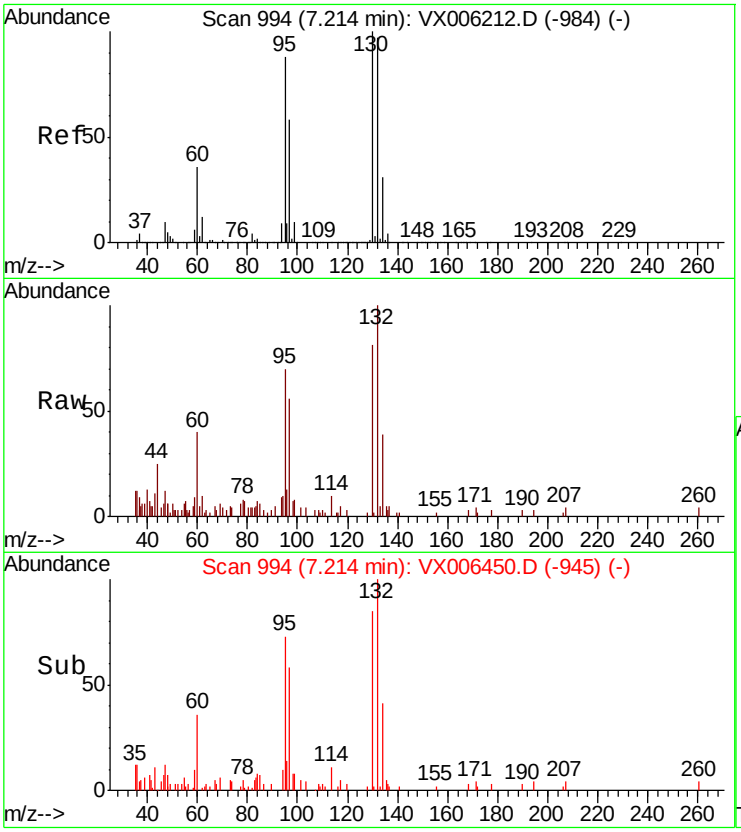


#38
Carbon Tetrachloride
Concen: 5.933 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion:117 Resp: 64784

Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.8	113.8#
121	0.0	24.6	37.0#



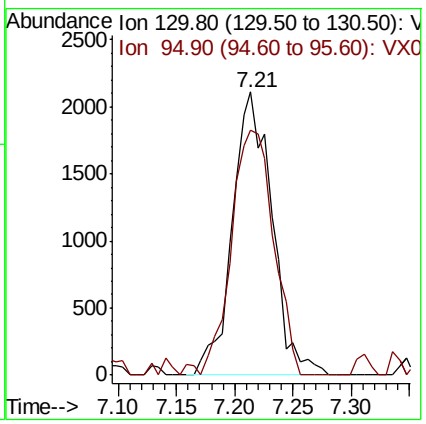


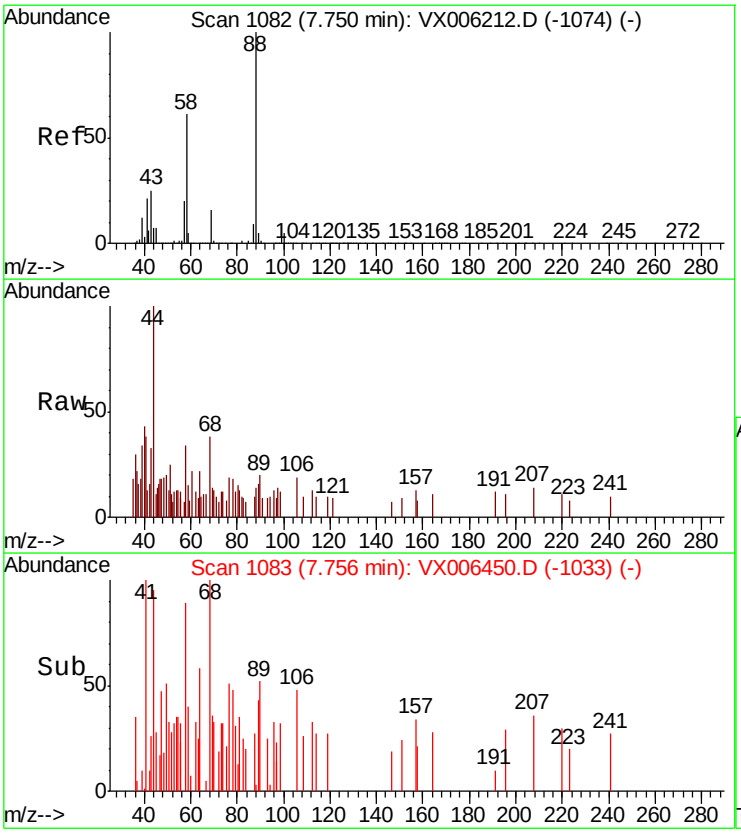
#44
Trichloroethene
Concen: 0.595 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:130 Resp: 5007

Ion	Ratio	Lower	Upper
130	100		
95	86.6	0.0	175.8

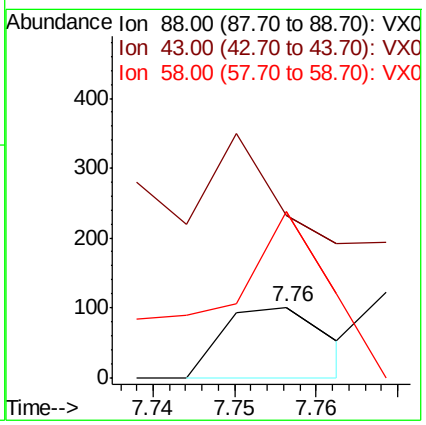


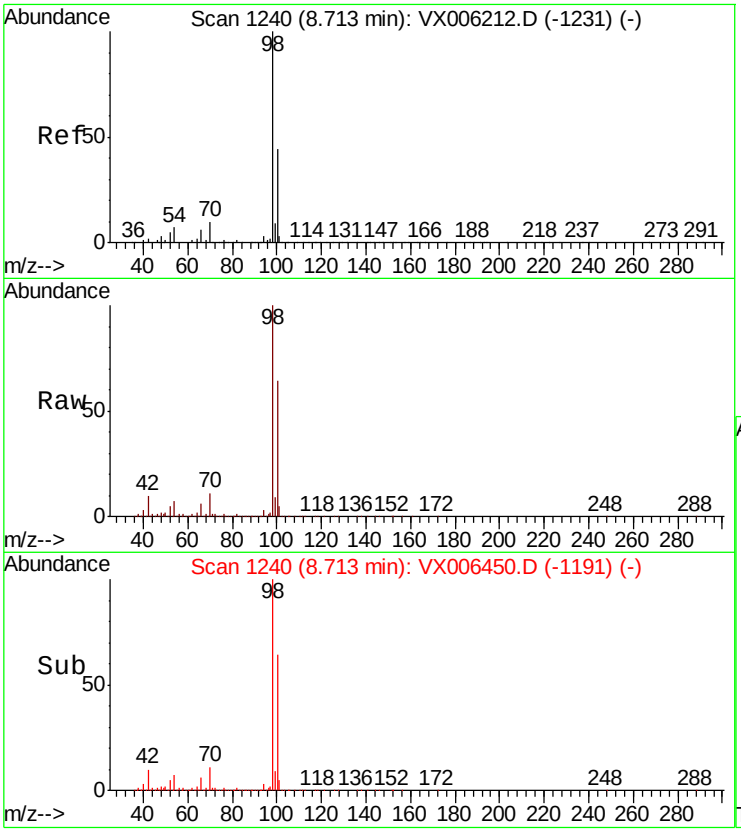


#49
1,4-Dioxane
Concen: 0.433 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	224.4	51.4	77.0#



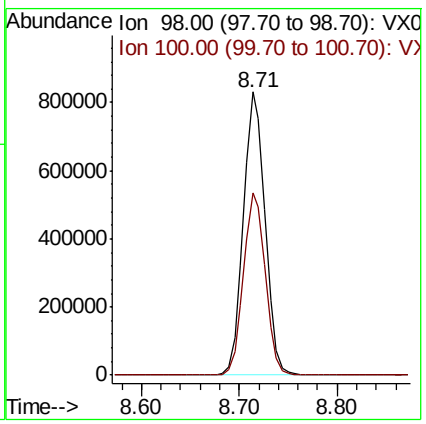


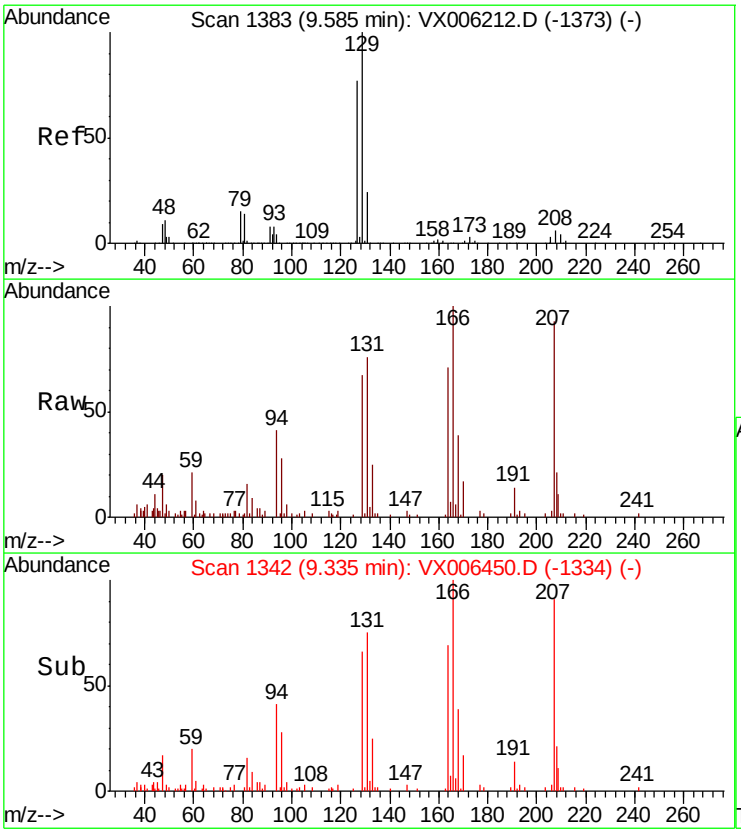
#50
Toluene-d8
Concen: 49.214 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 98 Resp: 1277506

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

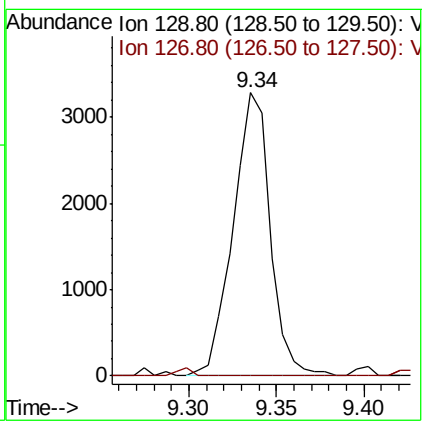


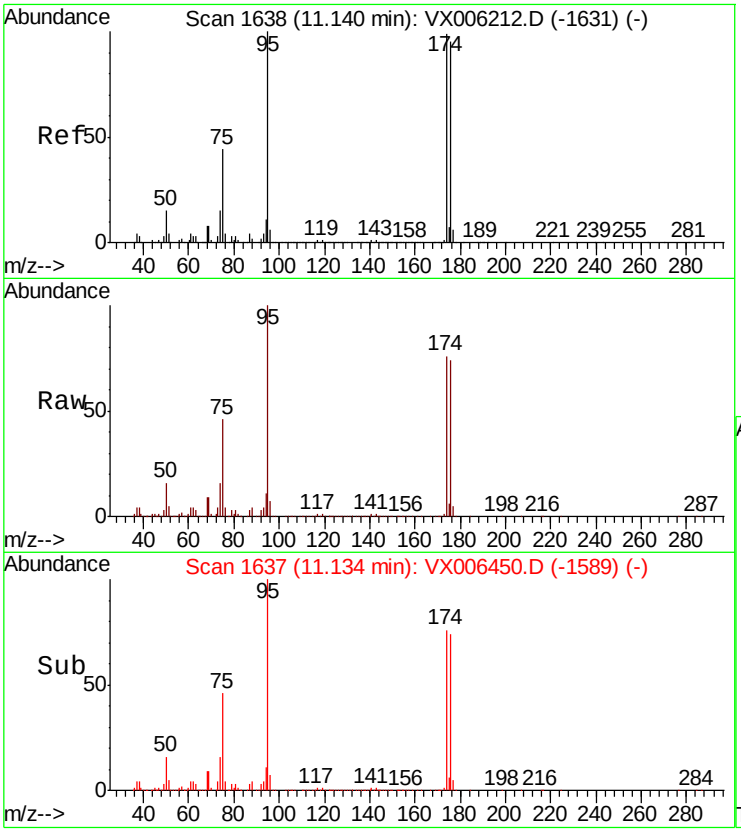


#60
Dibromochloromethane
Concen: 0.530 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion:129 Resp: 4859

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



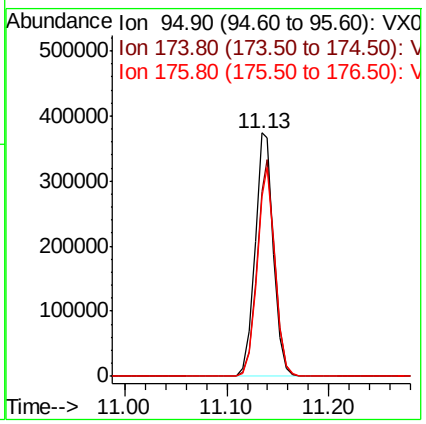


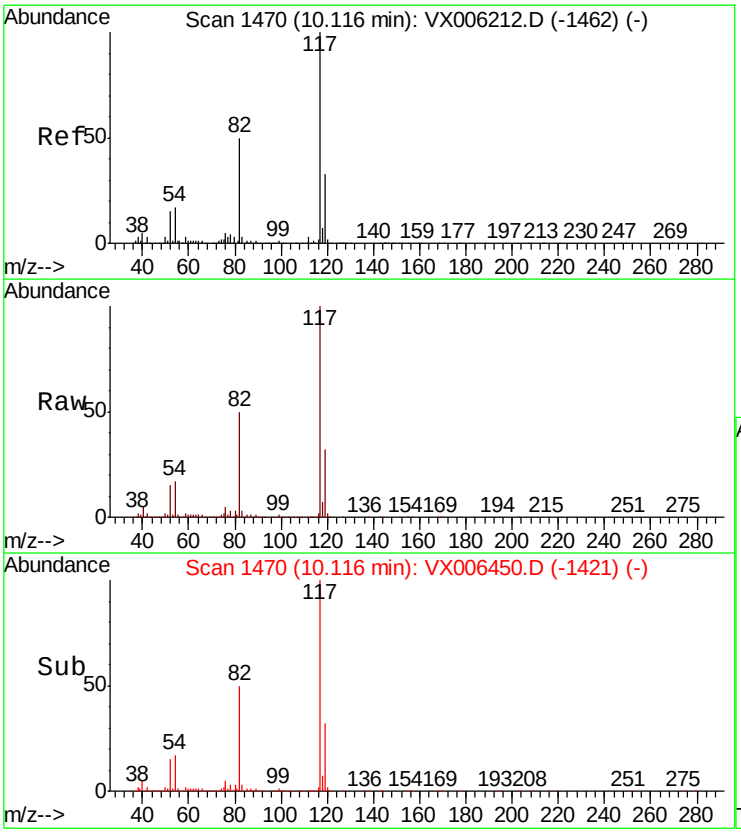
#62
4-Bromofluorobenzene
Concen: 48.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 95 Resp: 475304

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	187.0
176	83.2	0.0	181.8

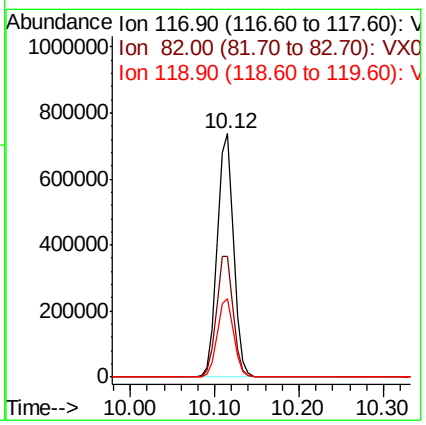


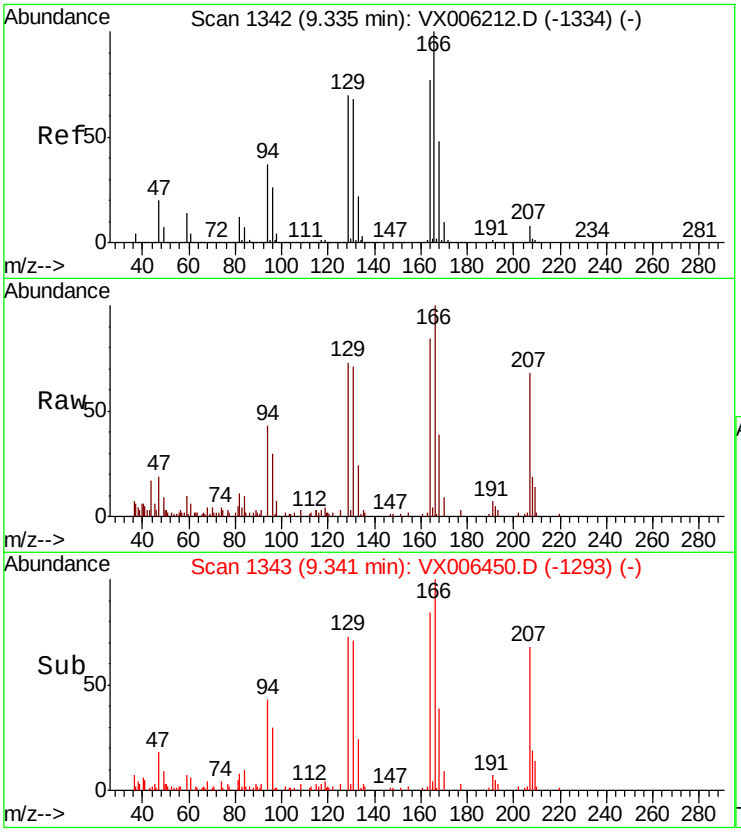


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion:117 Resp: 997387

Ion	Ratio	Lower	Upper
117	100		
82	49.7	39.6	59.4
119	32.4	26.3	39.5



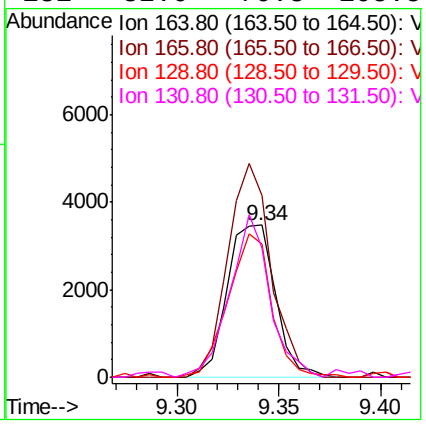


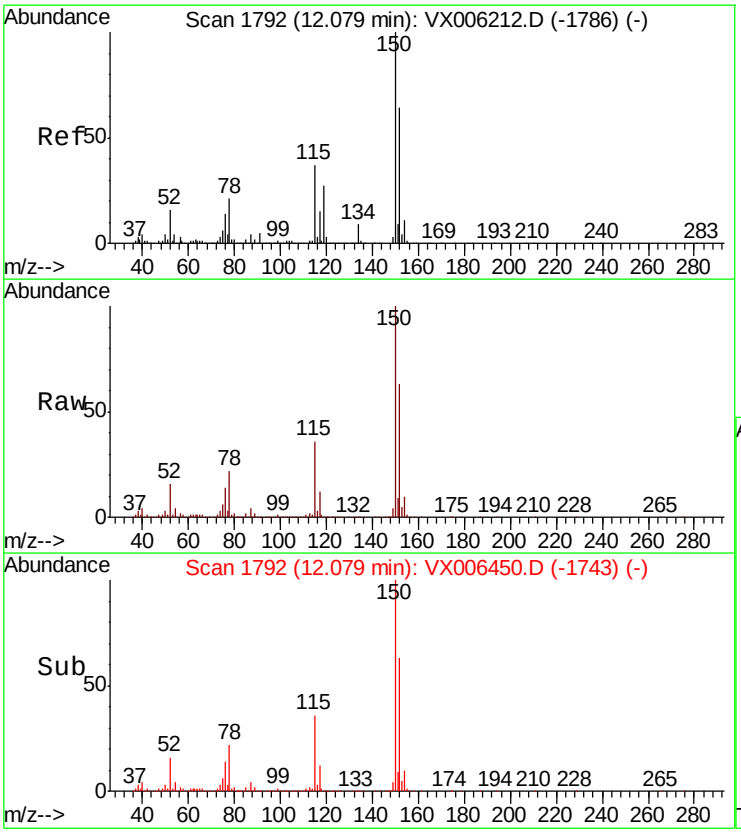
#64
Tetrachloroethene
Concen: 0.760 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:164 Resp: 5705

Ion	Ratio	Lower	Upper
164	100		
166	119.6	104.2	156.2
129	86.0	72.6	108.8
131	82.0	70.3	105.5

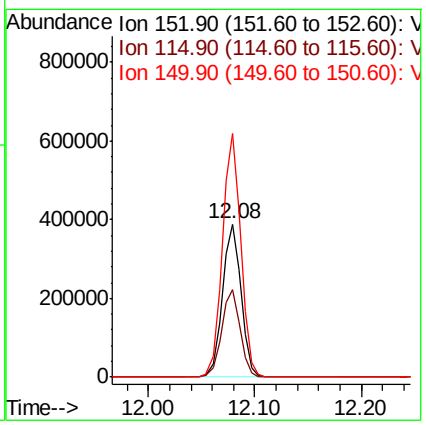


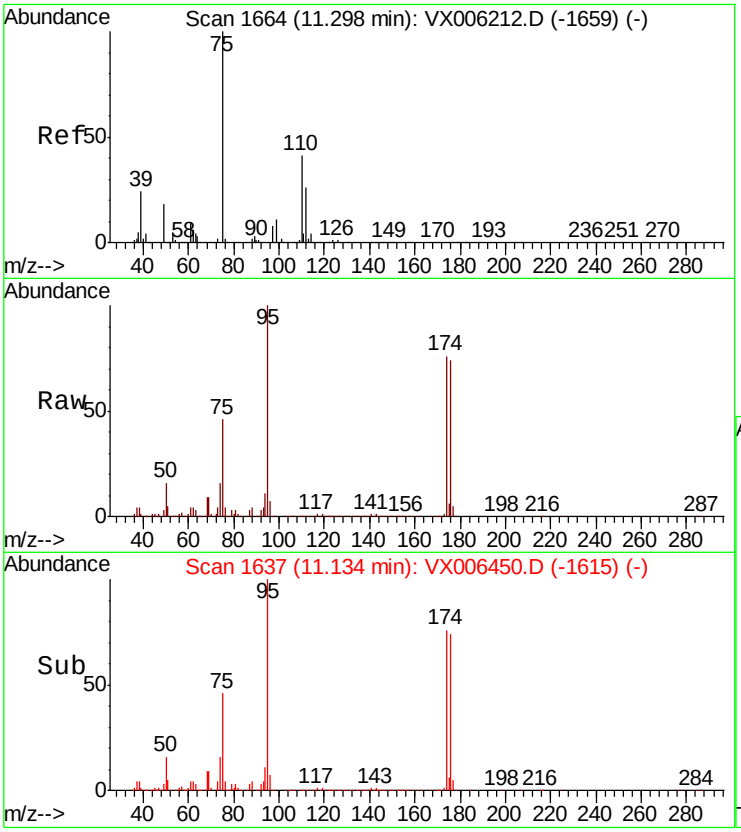


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion:152 Resp: 474897

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.0	116.9
150	157.1	0.0	345.8



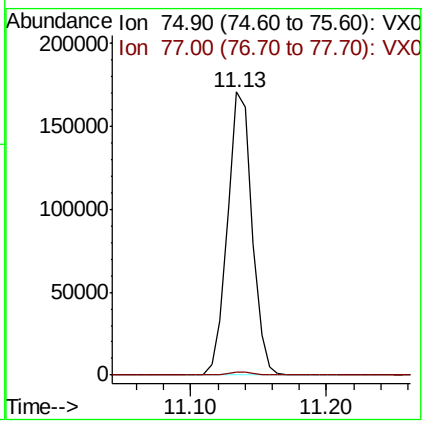


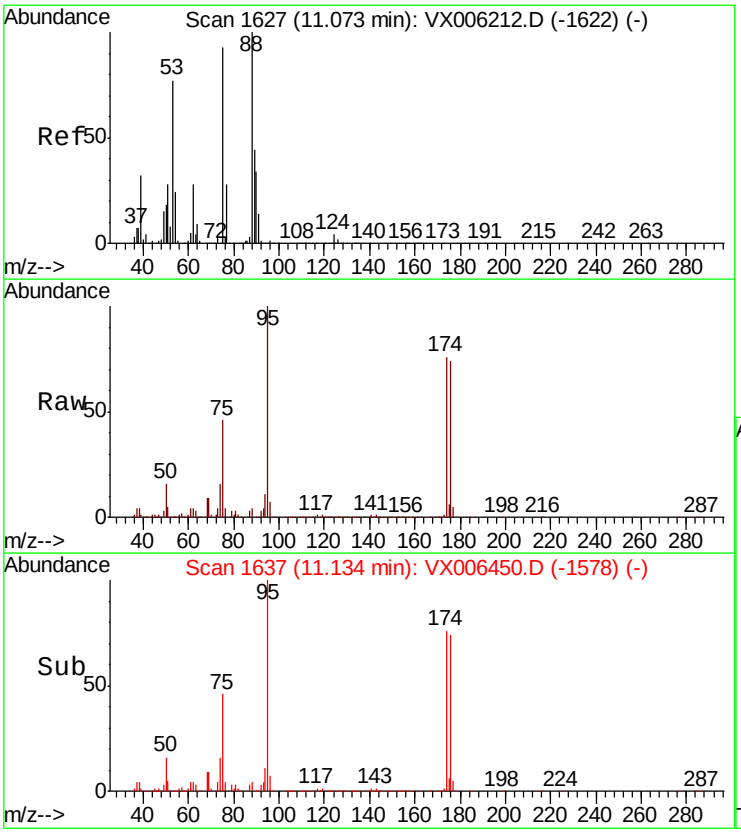
#76
1,2,3-Trichloropropane
Concen: 23.360 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 75 Resp: 214128

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.820 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion: 75 Resp: 214128

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