Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006621.D
Acq On : 19 Dec 2018 02:31
Operator : JC/MD
Sample : J6408-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA.MW127I-20181208

Quant Time: Dec 19 06:06:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	647719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1034741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	949433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	455606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	361132	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
35) Dibromofluoromethane	5.51	113	306781	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
50) Toluene-d8	8.71	98	1239692	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.50%			
62) 4-Bromofluorobenzene	11.13	95	444197	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	916	Below Cal	#	70
16) Acetone	2.44	43	1938	0.604	ug/l	94
20) Methylene Chloride	2.86	84	1614	0.243	ug/l #	62
28) Bromochloromethane	4.99	49	93	Below Cal	#	94
36) 1,1-Dichloropropene	5.66	75	43814	5.112	ug/l #	48
38) Carbon Tetrachloride	5.67	117	62815	7.542	ug/l #	16
49) 1,4-Dioxane	7.76	88	22	Below Cal	#	27
60) Dibromochloromethane	9.34	129	14594	4.256	ug/l #	11
64) Tetrachloroethene	9.34	164	14826	1.972	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	208671	26.132	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	208671	72.885	ug/l #	15
90) Hexachloroethane	12.60	117	99	3.315	ug/l #	5

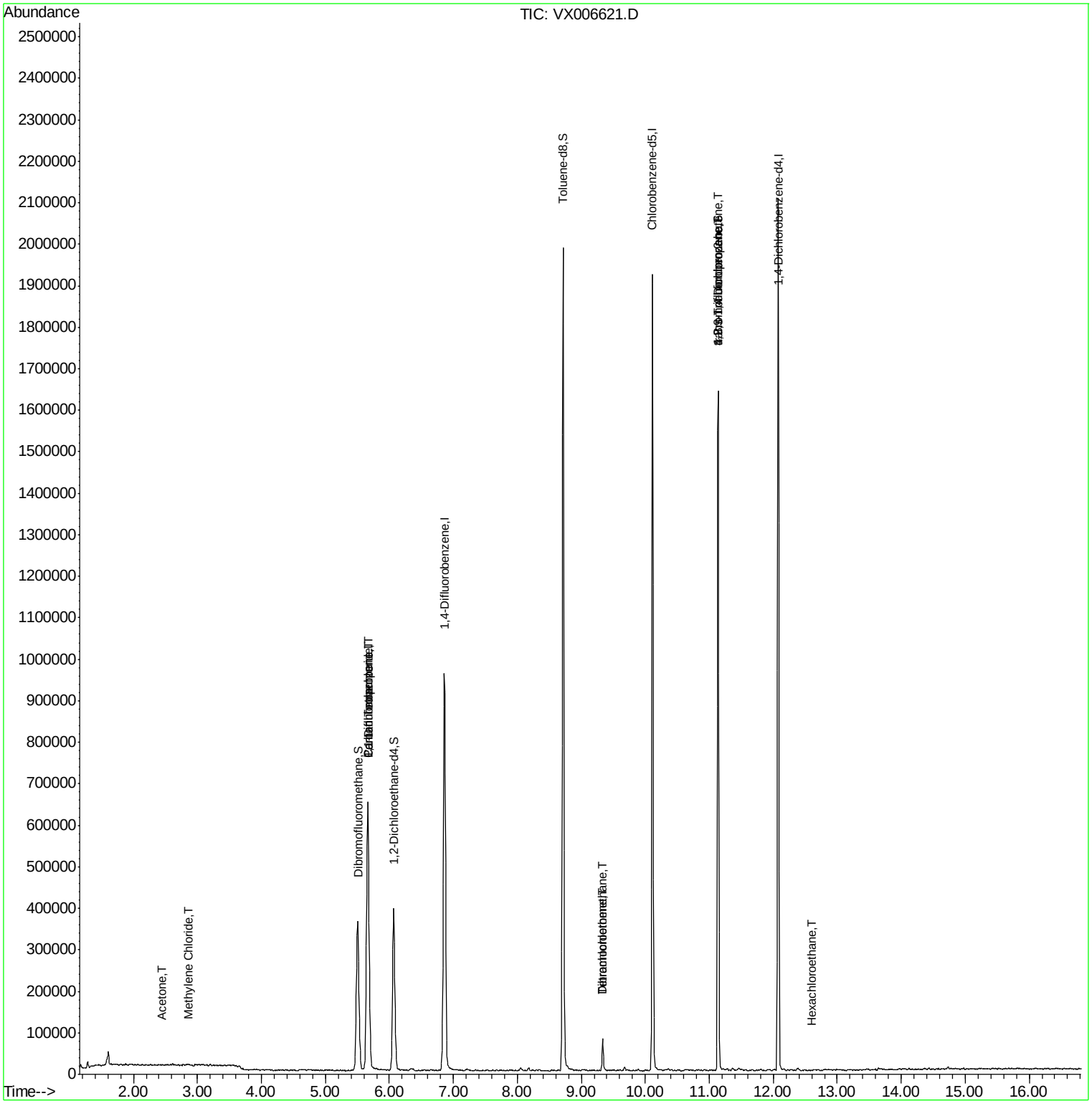
(#) = qualifier out of range (m) = manual integration (+) = signals summed

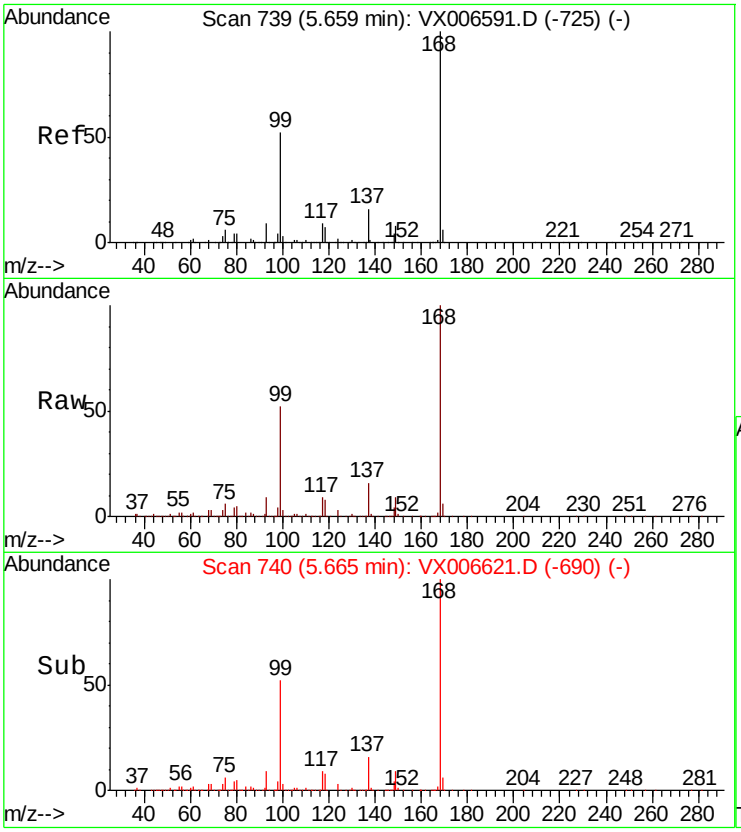
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006621.D
Acq On : 19 Dec 2018 02:31
Operator : JC/MD
Sample : J6408-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Quant Time: Dec 19 06:06:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration



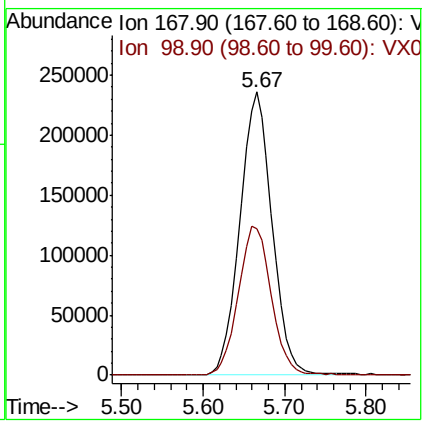


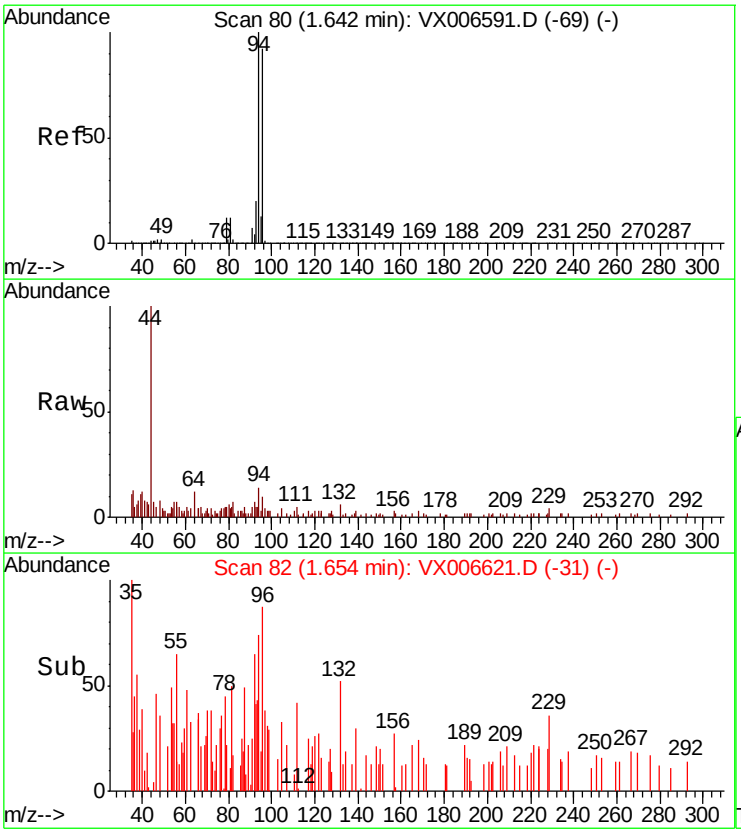
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion:168 Resp: 647719

Ion	Ratio	Lower	Upper
168	100		
99	51.7	37.8	56.8

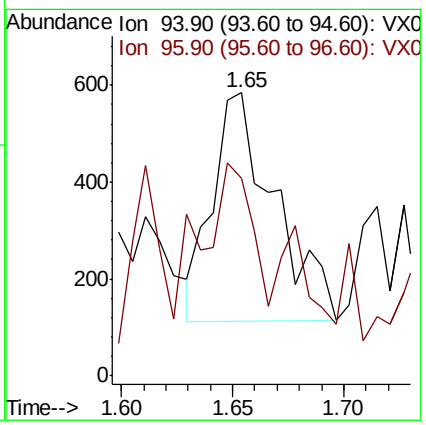


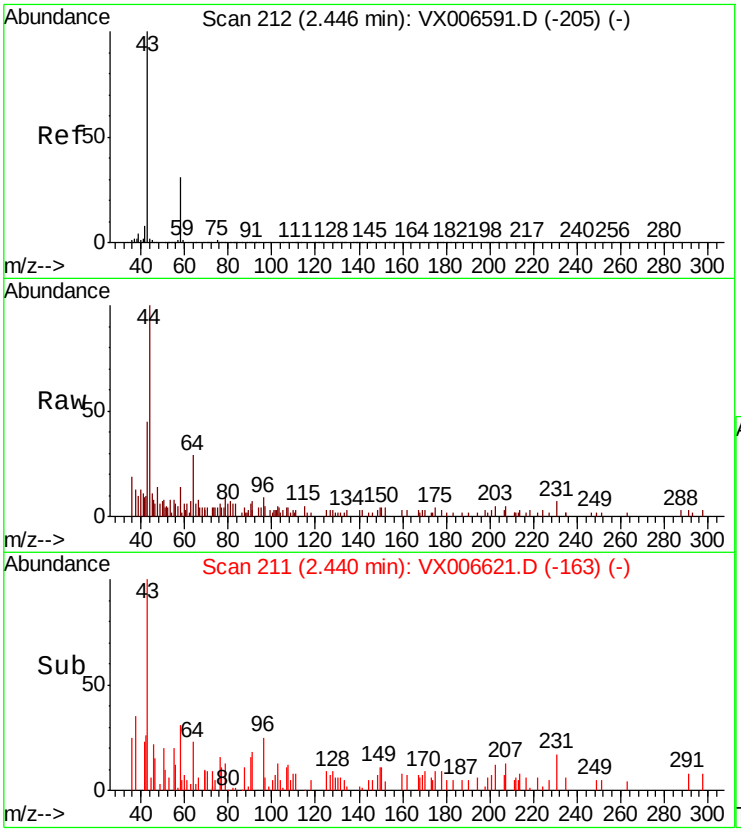


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion: 94 Resp: 916

Ion	Ratio	Lower	Upper
94	100		
96	64.1	74.5	111.7#



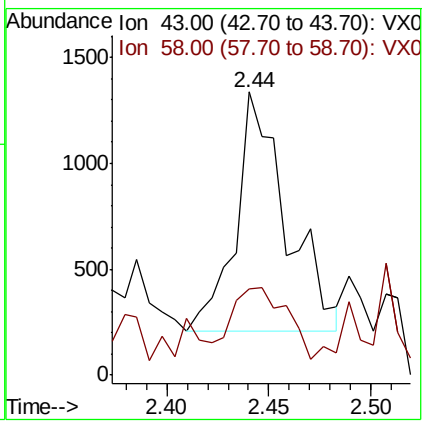


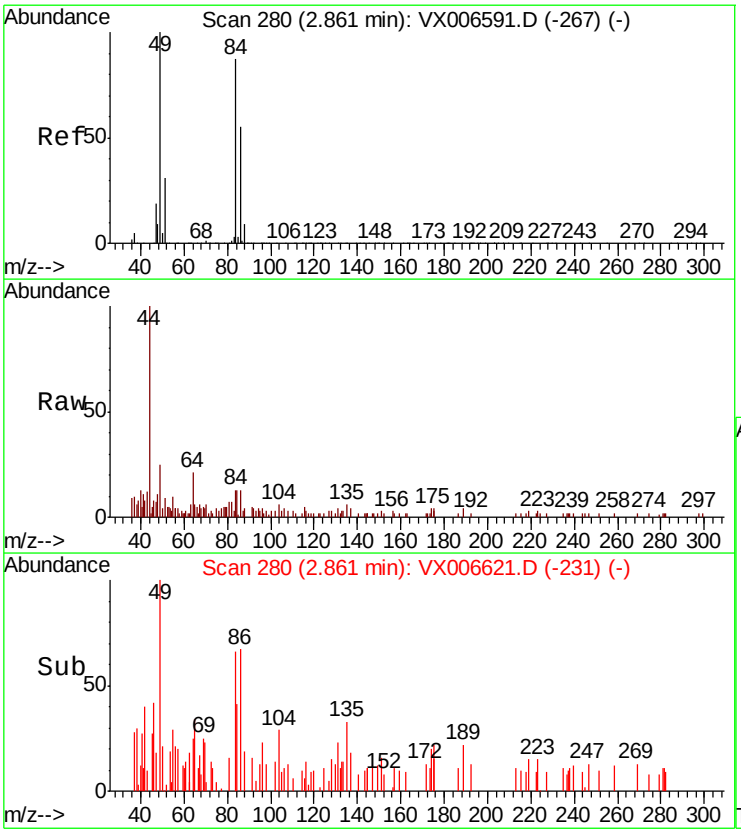
#16
Acetone
Concen: 0.604 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion: 43 Resp: 1938

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.0	36.0

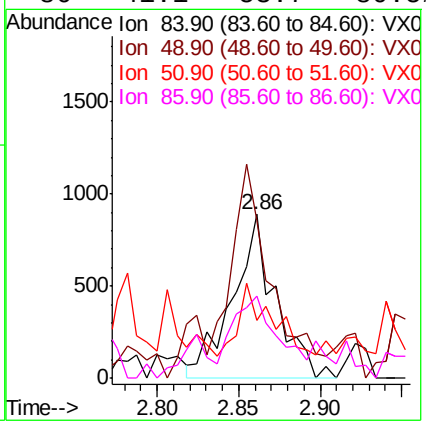


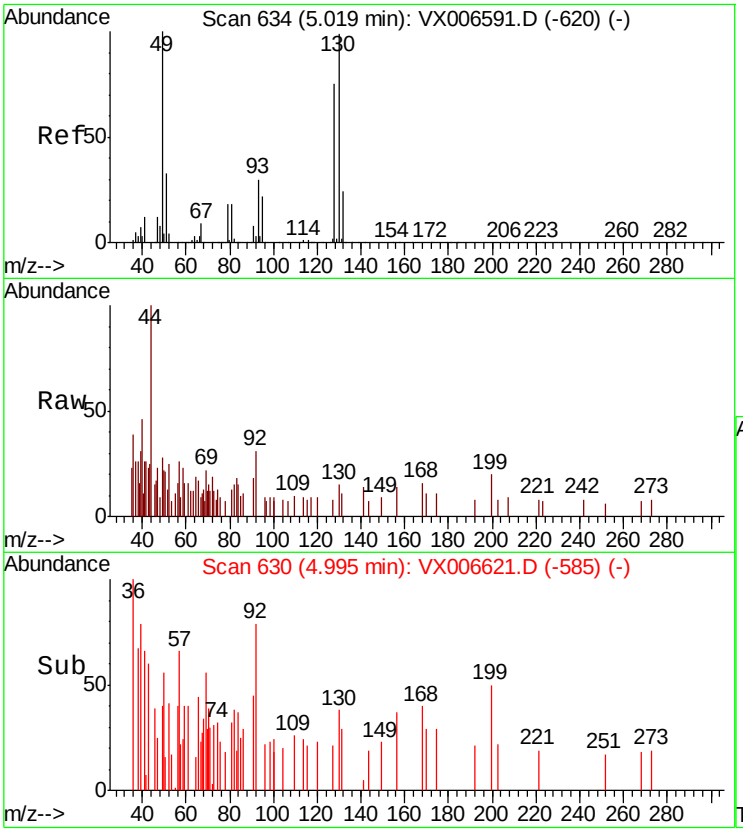


#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion: 84 Resp: 1614

Ion	Ratio	Lower	Upper
84	100		
49	77.4	102.2	153.4#
51	20.2	31.1	46.7#
86	41.1	53.7	80.5#



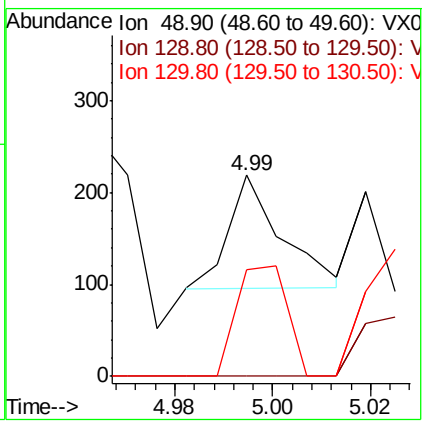


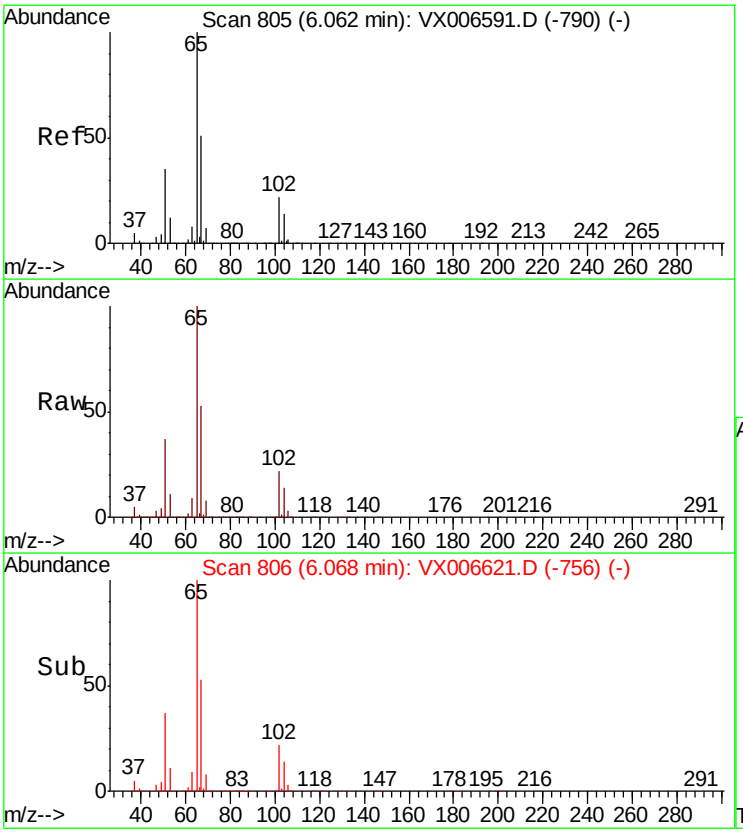
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion: 49 Resp: 93

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	92.5	78.3	117.5

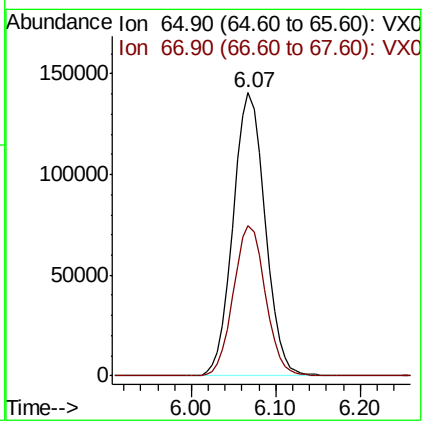


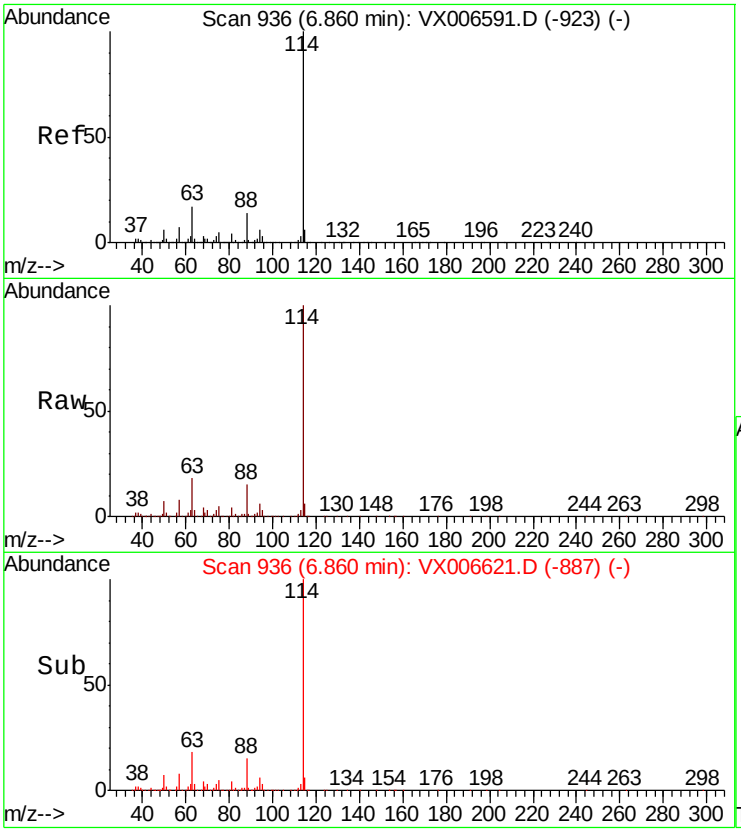


#33
1,2-Dichloroethane-d4
Concen: 51.732 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion: 65 Resp: 361132

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.2



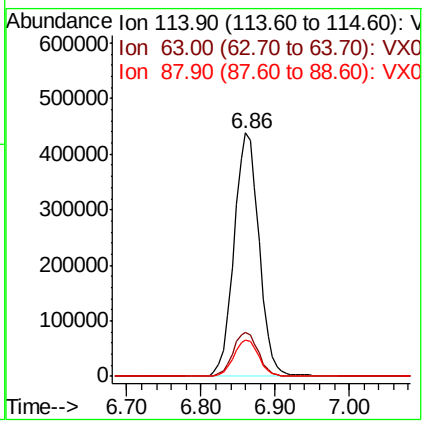


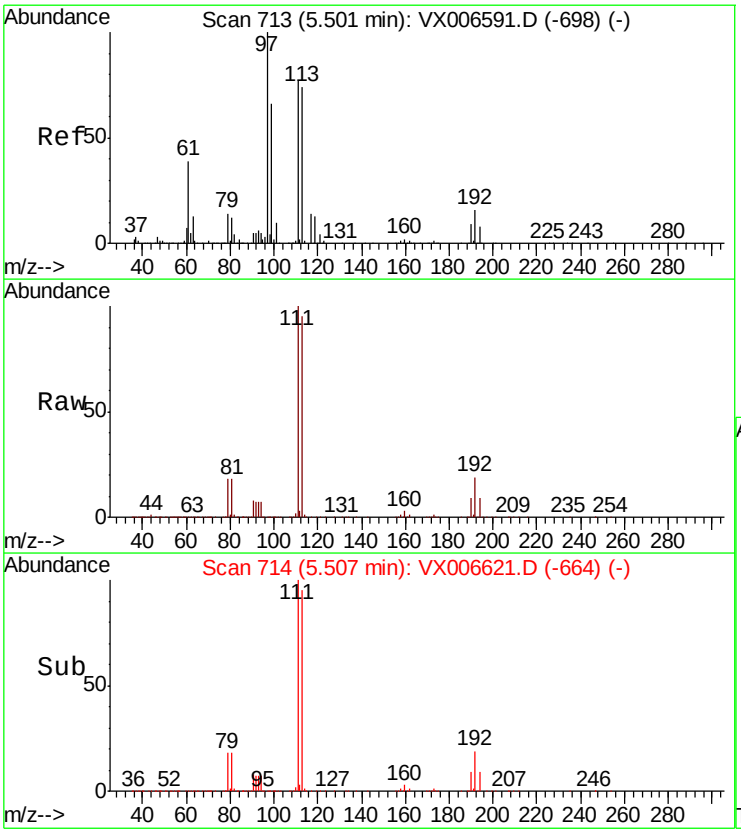
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion:114 Resp: 1034741

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.6
88	15.1	0.0	29.0

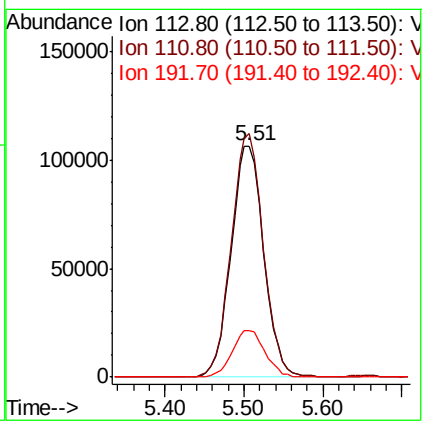


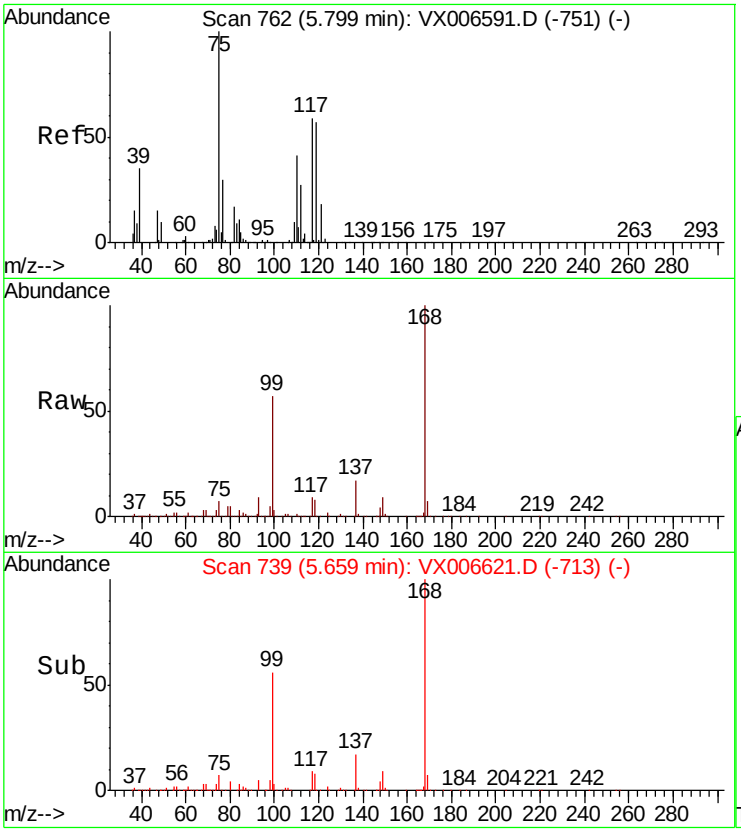


#35
Dibromofluoromethane
Concen: 46.883 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion:113 Resp: 306781

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.1	121.7
192	20.2	18.2	27.2



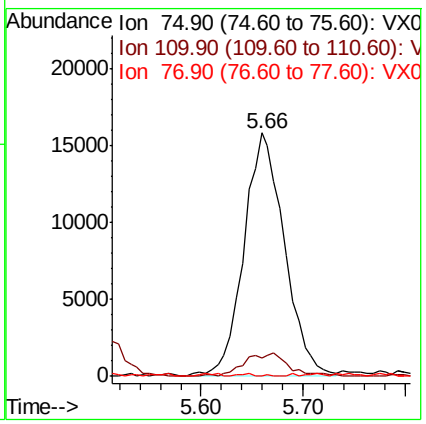


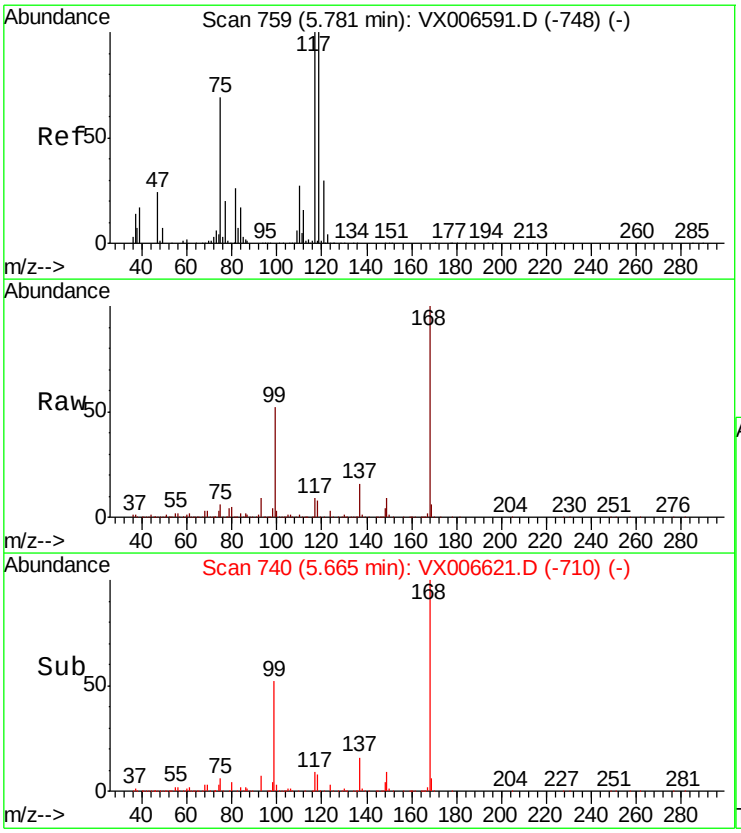
#36
1,1-Dichloropropene
Concen: 5.112 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion: 75 Resp: 43814

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.1	24.9	37.3#

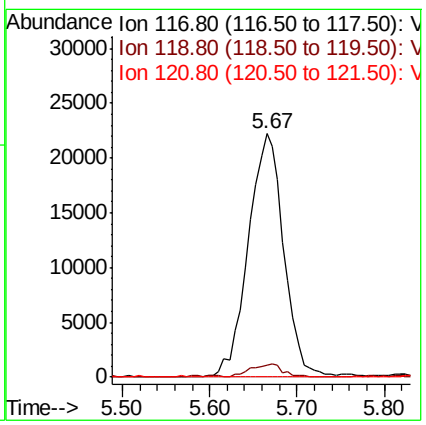


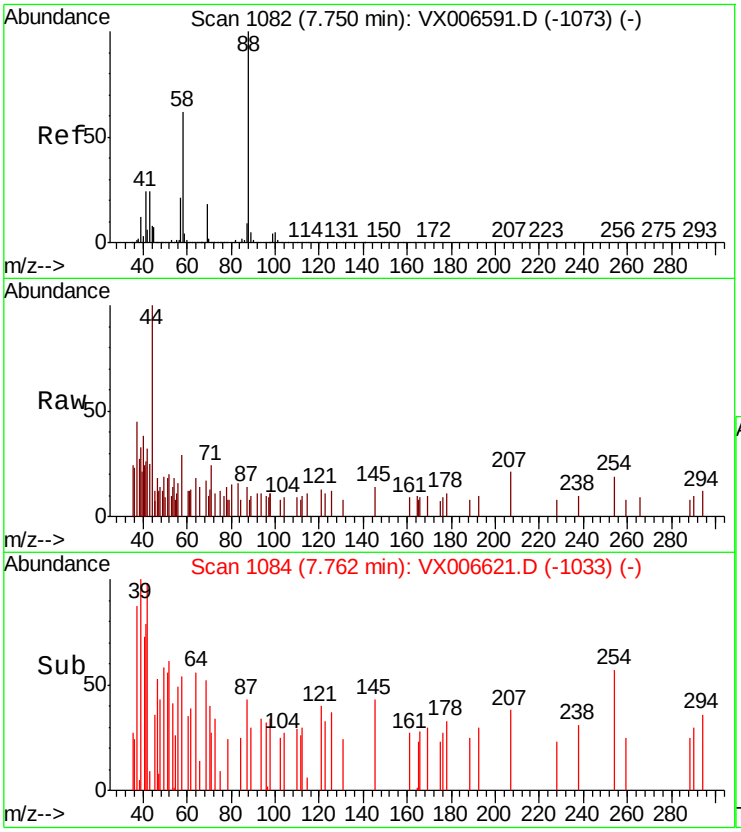


#38
Carbon Tetrachloride
Concen: 7.542 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion:117 Resp: 62815

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.8	113.8#
121	0.2	24.6	37.0#



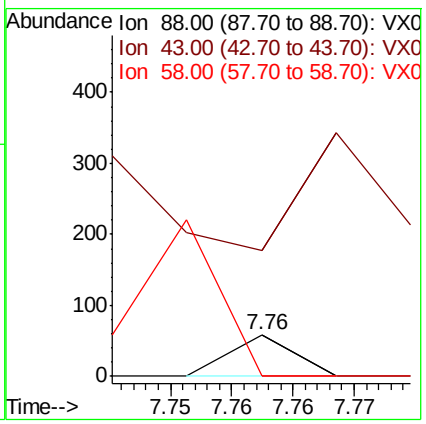


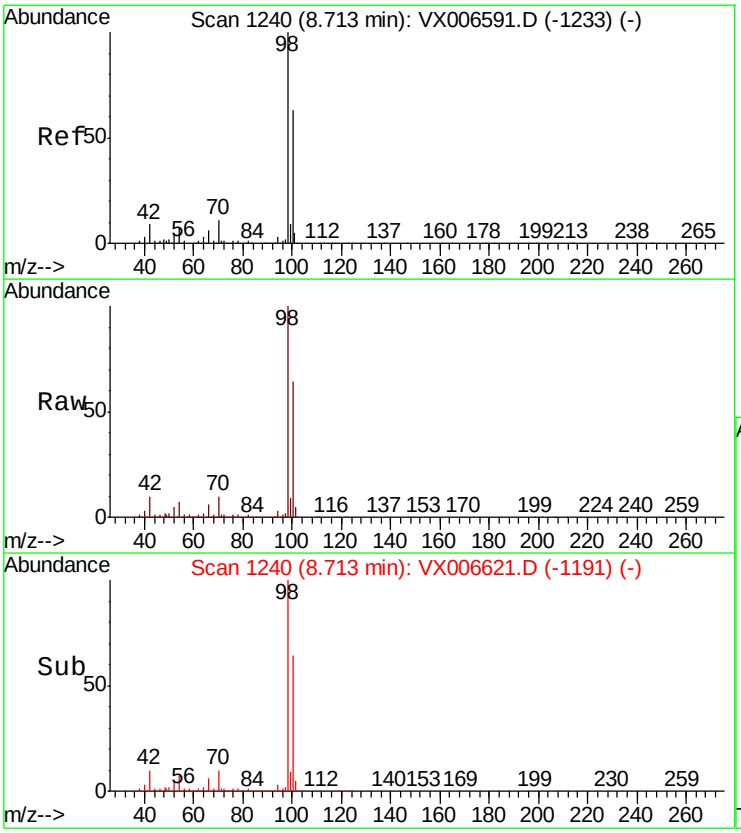
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion: 88 Resp: 22

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

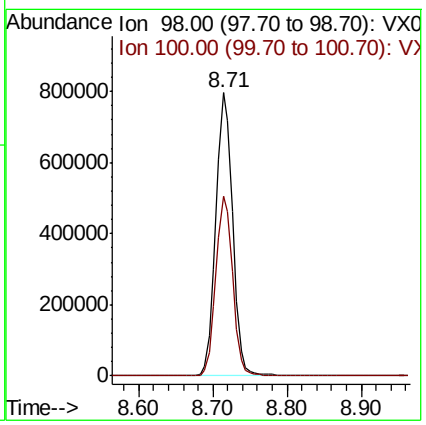


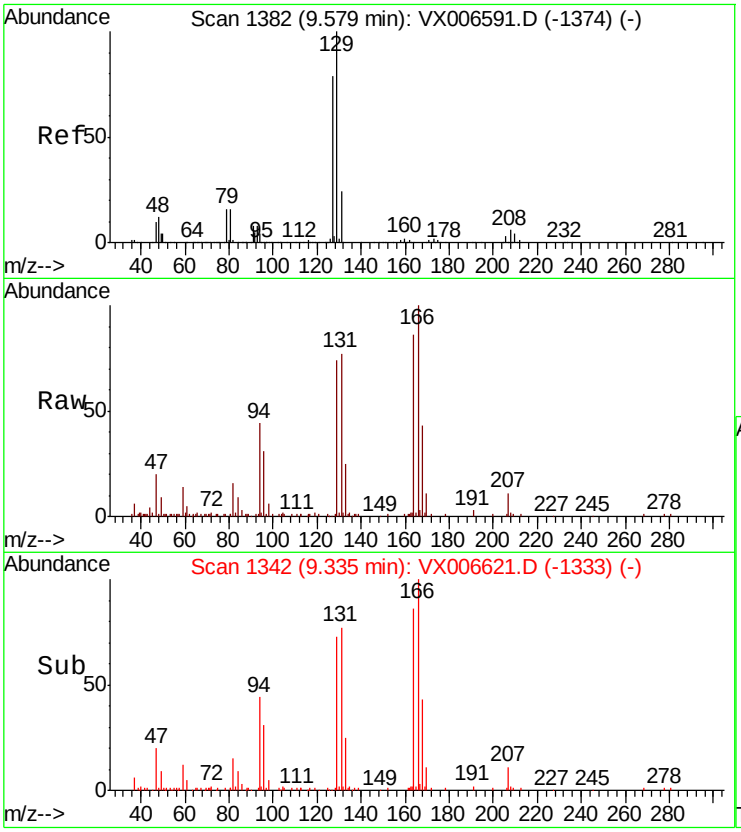


#50
Toluene-d8
Concen: 50.253 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion: 98 Resp: 1239692

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.2	78.2



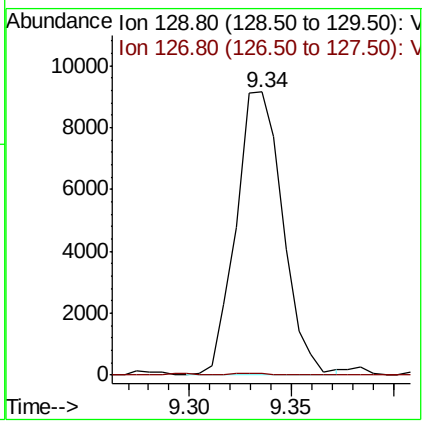


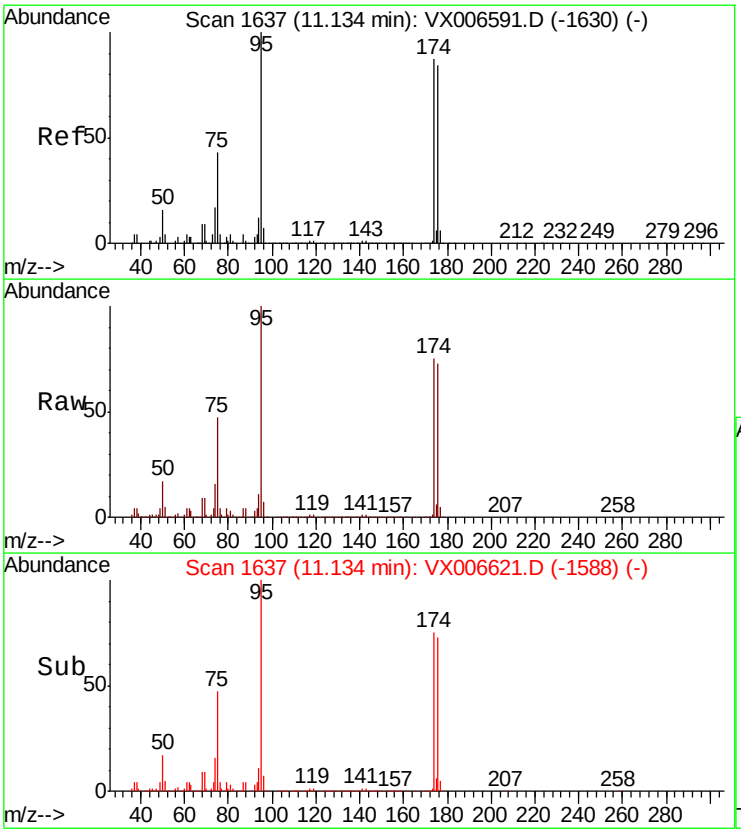
#60
Dibromochloromethane
Concen: 4.256 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion:129 Resp: 14594

Ion	Ratio	Lower	Upper
129	100		
127	0.5	38.6	115.8#

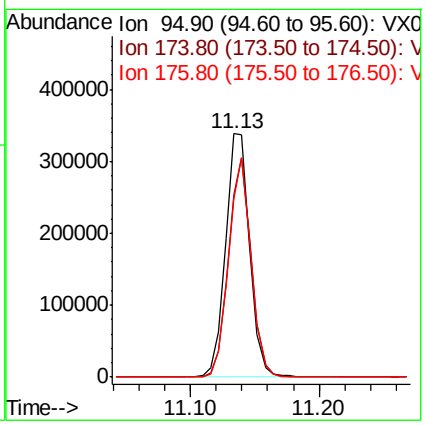


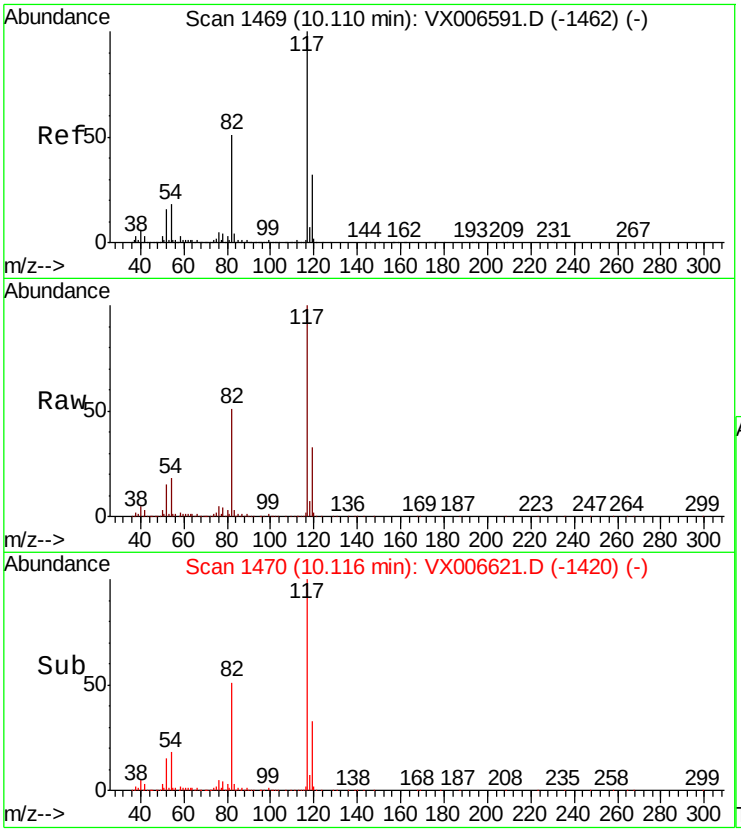


#62
4-Bromofluorobenzene
Concen: 49.165 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion: 95 Resp: 444197

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	187.0
176	84.1	0.0	181.8



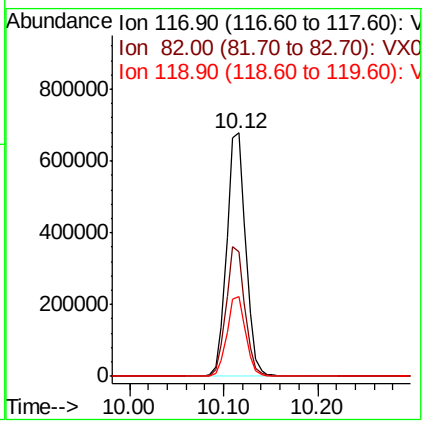


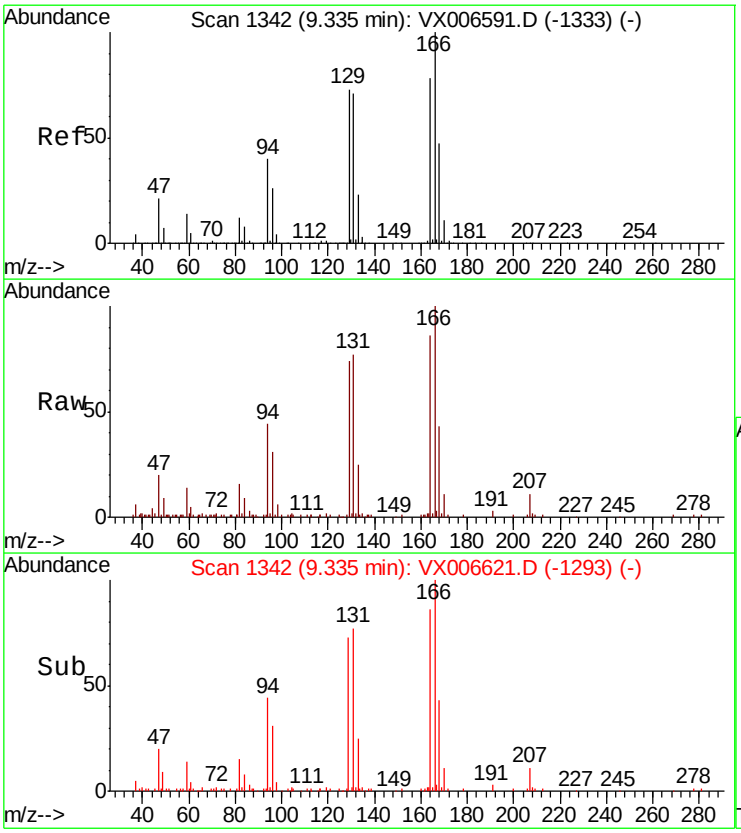
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion:117 Resp: 949433

Ion	Ratio	Lower	Upper
117	100		
82	51.0	39.6	59.4
119	32.8	26.3	39.5

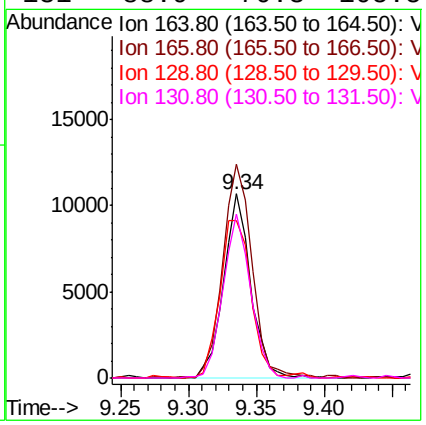


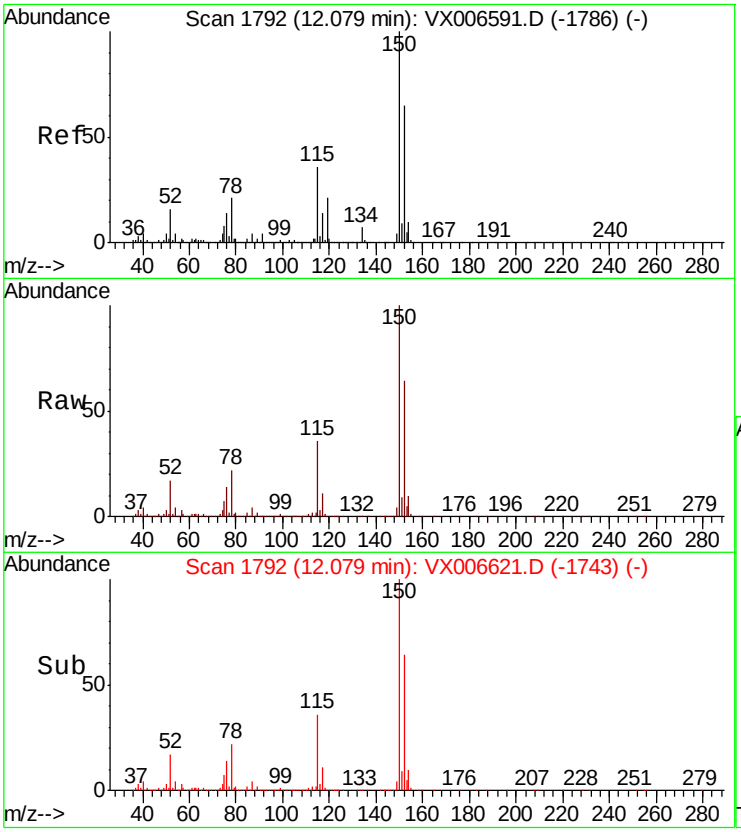


#64
Tetrachloroethene
Concen: 1.972 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion:164 Resp: 14826

Ion	Ratio	Lower	Upper
164	100		
166	115.5	104.2	156.2
129	85.6	72.6	108.8
131	88.9	70.3	105.5



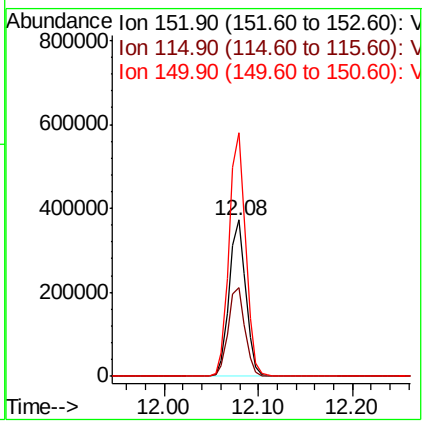


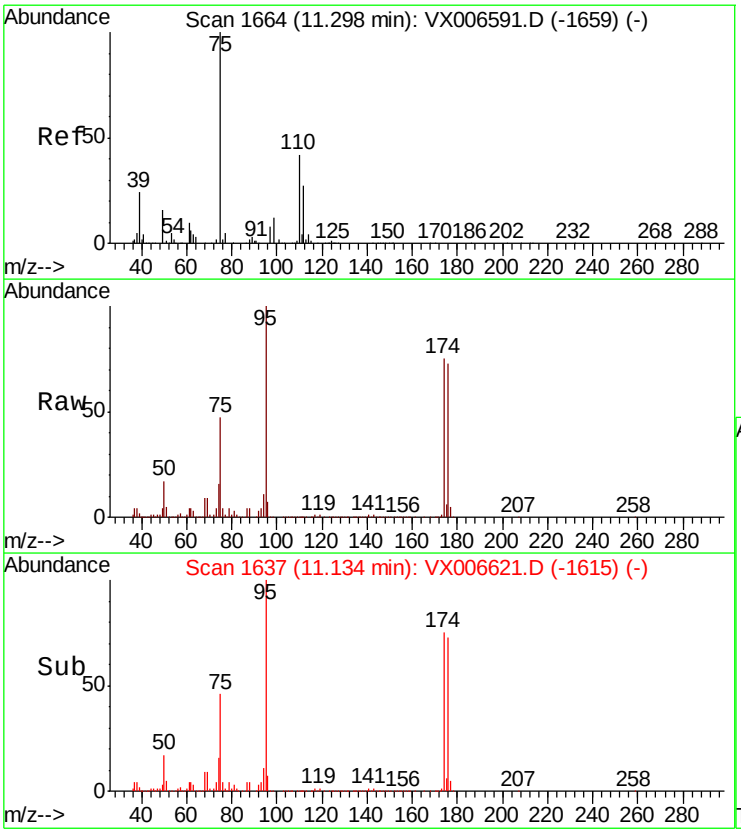
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion:152 Resp: 455606

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.0	116.9
150	155.5	0.0	345.8

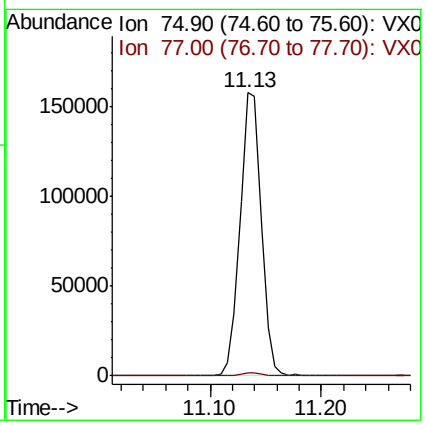


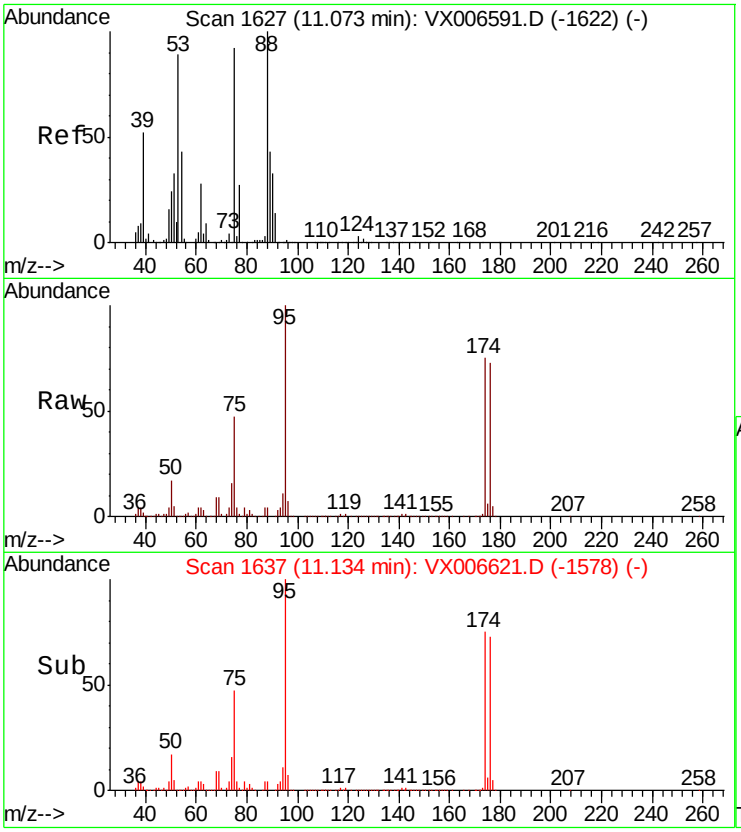


#76
1,2,3-Trichloropropane
Concen: 26.132 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion: 75 Resp: 208671

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#



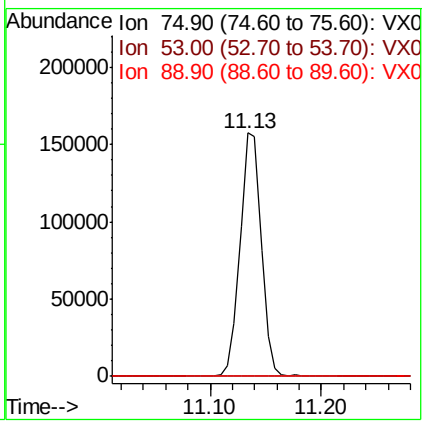


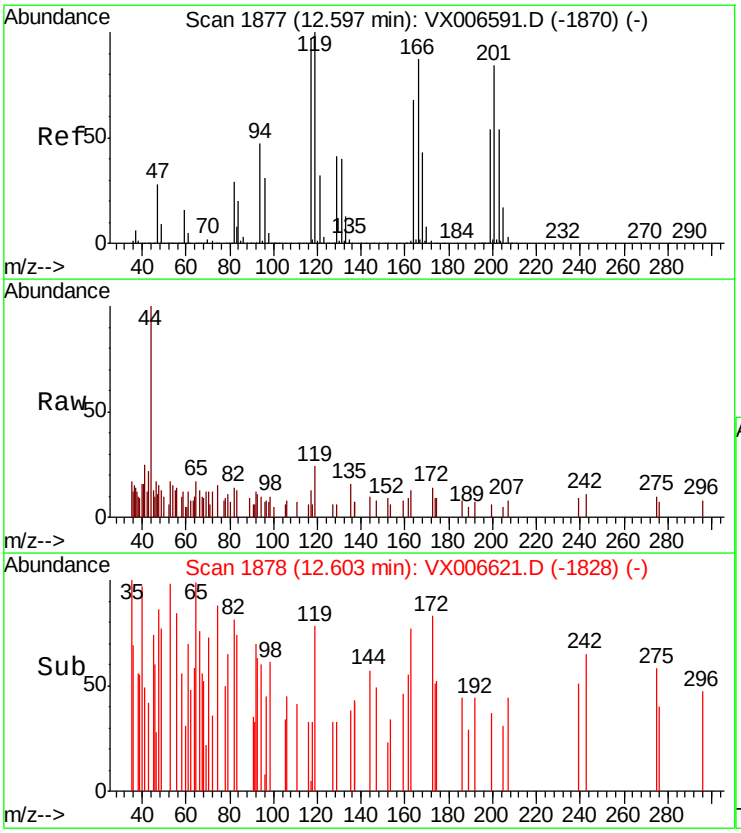
#81
trans-1,4-Dichloro-2-butene
Concen: 72.885 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Instrument :
MSVOA_X
ClientSampleId :
SA.MW127I-20181208

Tgt Ion: 75 Resp: 208671

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#





#90
Hexachloroethane
Concen: 3.315 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX006621.D
Acq: 19 Dec 2018 02:31

Tgt Ion:117 Resp: 99

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.7	134.1#