Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006677.D
Acq On : 20 Dec 2018 15:47
Operator : JC/MD
Sample : J6484-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 21 03:32:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	620134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	979825	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	894608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	426454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	343620	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
35) Dibromofluoromethane	5.50	113	287867	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.92%			
50) Toluene-d8	8.71	98	1160129	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	11.13	95	414460	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1429	Below Cal	#	44
6) Chloroethane	1.69	64	1049	0.237	ug/l #	70
11) Tert butyl alcohol	3.07	59	1016	0.681	ug/l	95
13) Acrolein	2.28	56	309	0.307	ug/l	83
16) Acetone	2.45	43	2944	0.959	ug/l	96
28) Bromochloromethane	5.00	49	466	Below Cal	#	37
36) 1,1-Dichloropropene	5.67	75	42389	5.223	ug/l #	49
38) Carbon Tetrachloride	5.67	117	57866	7.337	ug/l #	15
49) 1,4-Dioxane	7.76	88	47	Below Cal	#	1
60) Dibromochloromethane	9.42	129	117	2.341	ug/l	85
64) Tetrachloroethene	9.34	164	2476	0.350	ug/l #	83
76) 1,2,3-Trichloropropane	11.13	75	193544	24.421	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	193544	72.261	ug/l #	10
90) Hexachloroethane	12.59	117	30	3.300	ug/l #	6

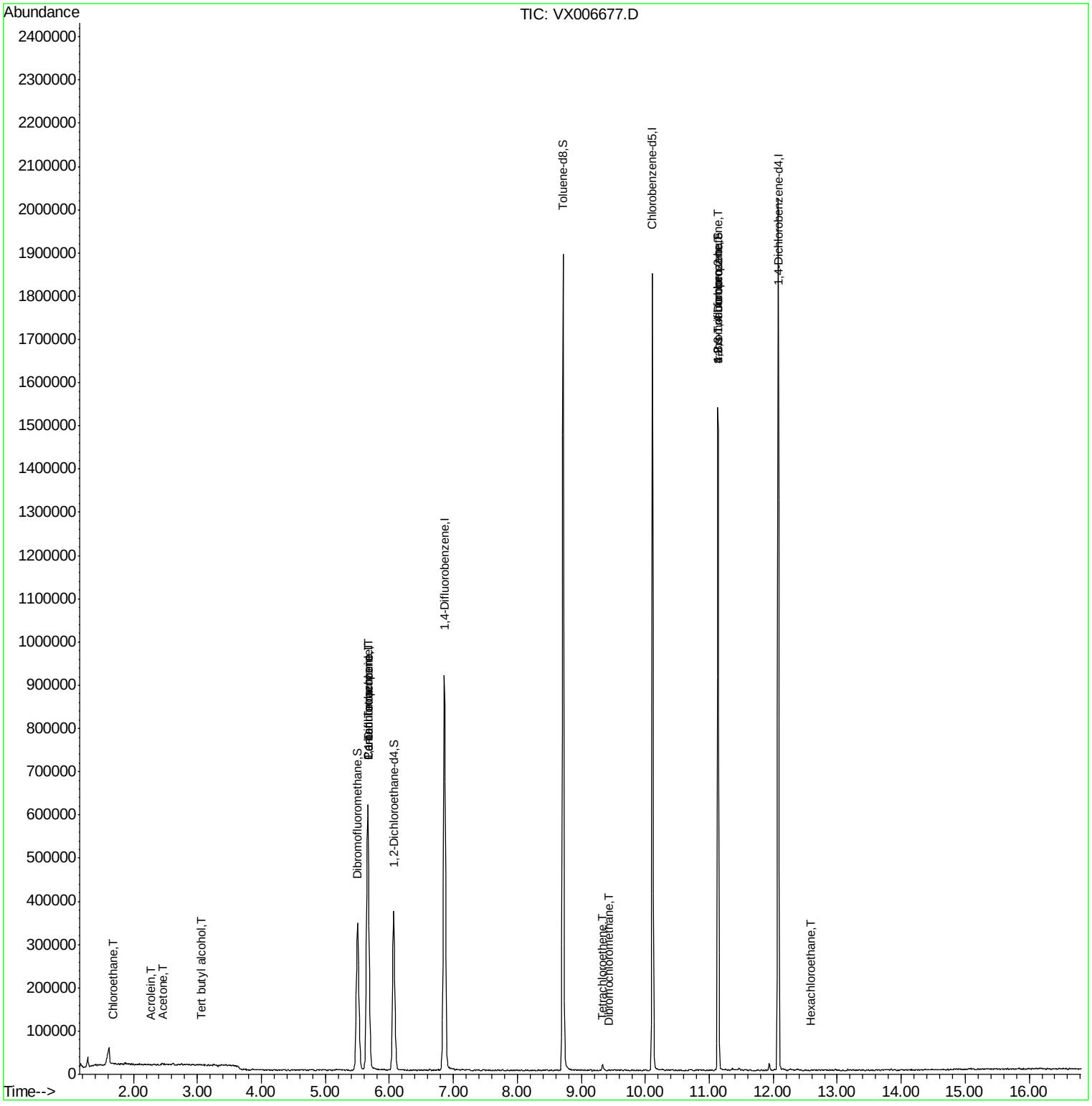
(#) = qualifier out of range (m) = manual integration (+) = signals summed

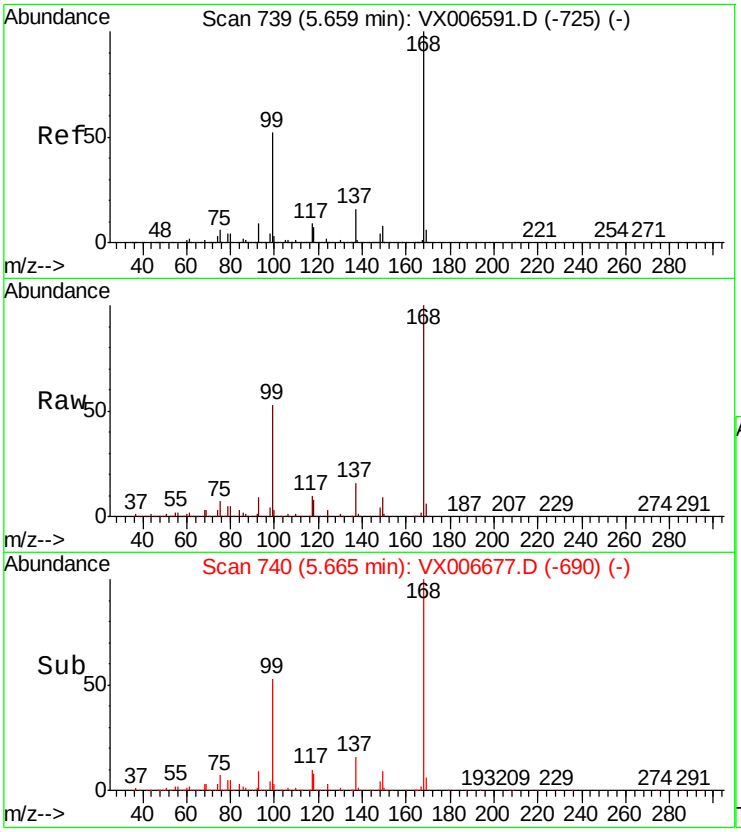
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006677.D
Acq On : 20 Dec 2018 15:47
Operator : JC/MD
Sample : J6484-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 03:32:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



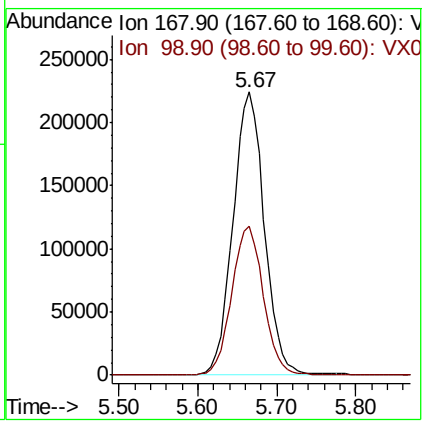


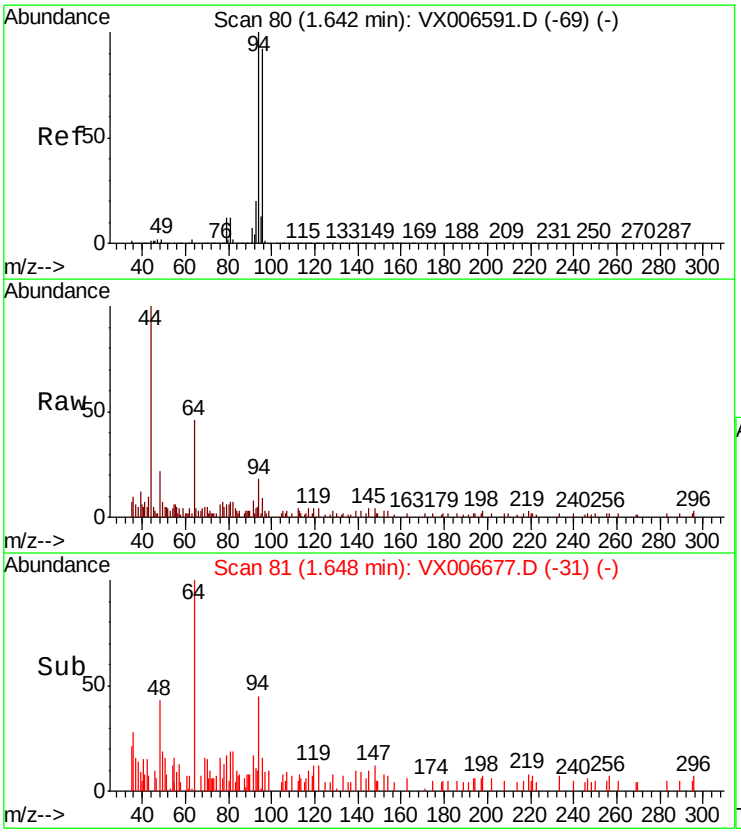
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 620134

Ion	Ratio	Lower	Upper
168	100		
99	52.8	41.8	62.8

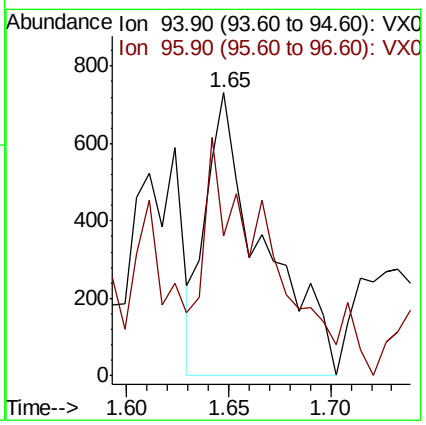


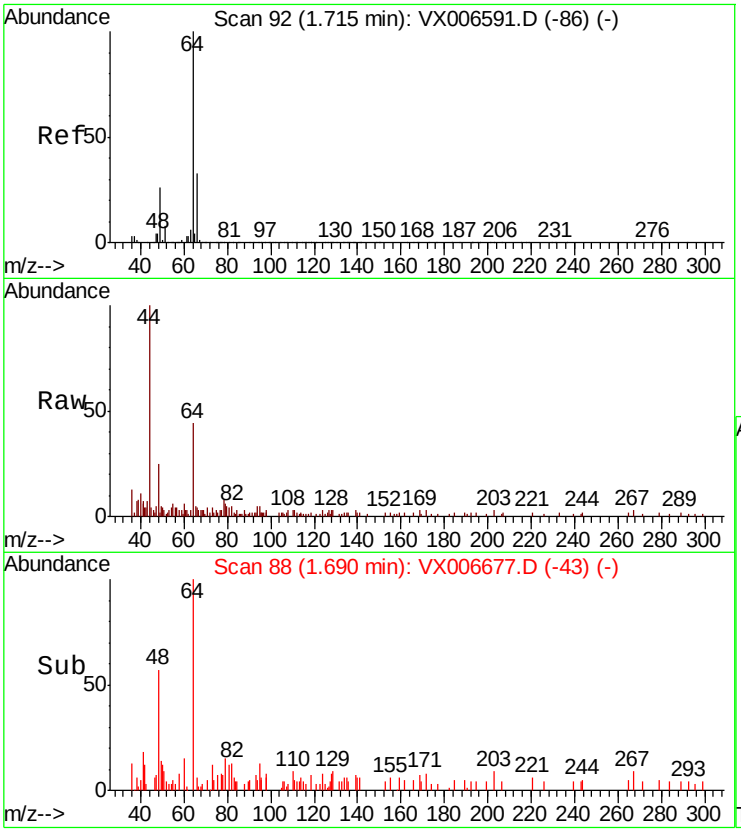


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 94 Resp: 1429

Ion	Ratio	Lower	Upper
94	100		
96	38.2	73.4	110.2#



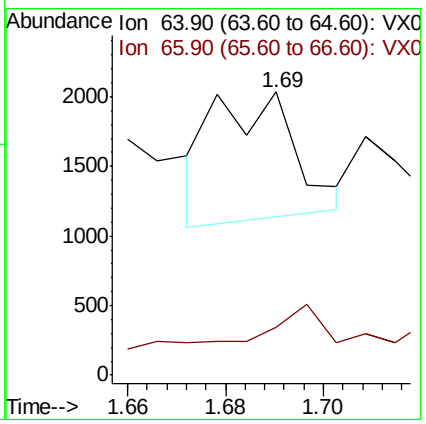


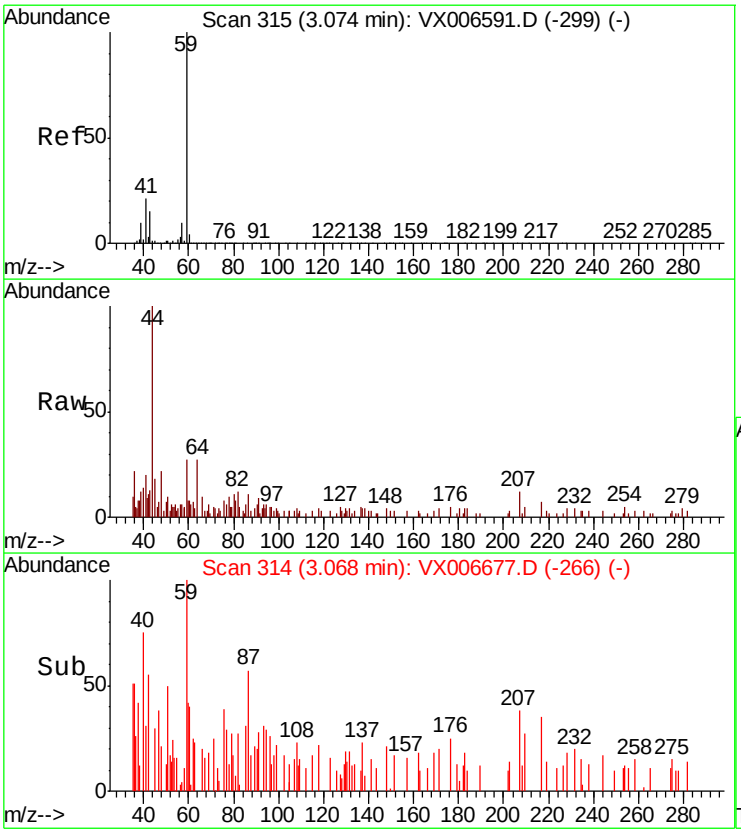
#6
Chloroethane
Concen: 0.237 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1049

Ion	Ratio	Lower	Upper
64	100		
66	16.0	26.4	39.6#

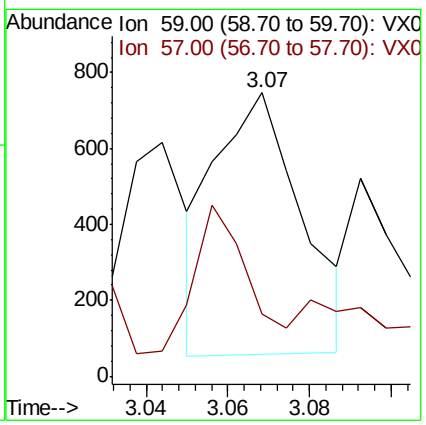


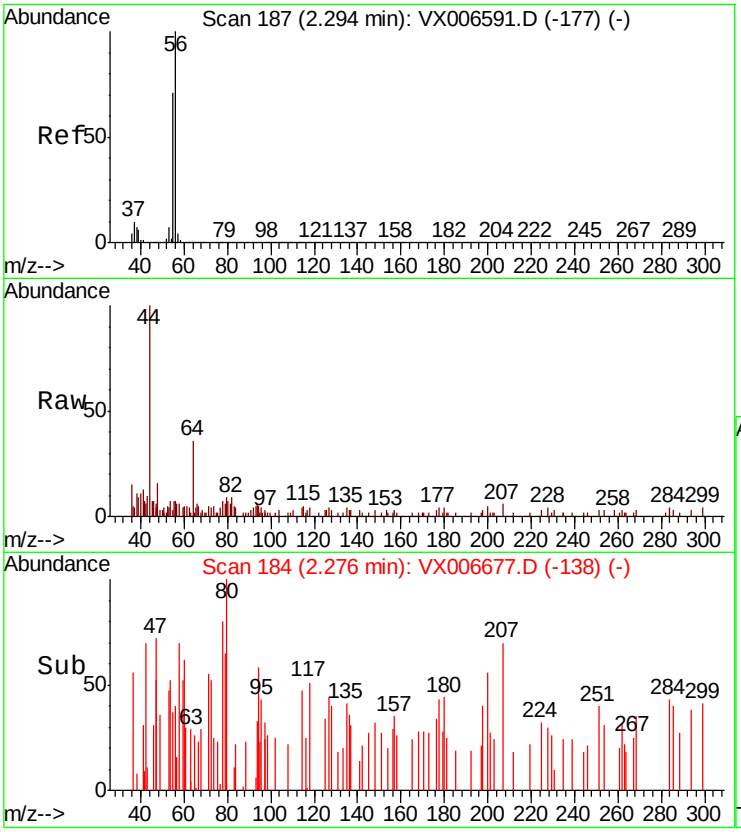


#11
Tert butyl alcohol
Concen: 0.681 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 59 Resp: 1016

Ion	Ratio	Lower	Upper
59	100		
57	12.6	8.5	12.7

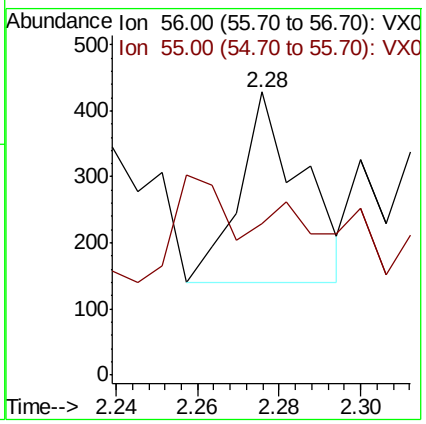




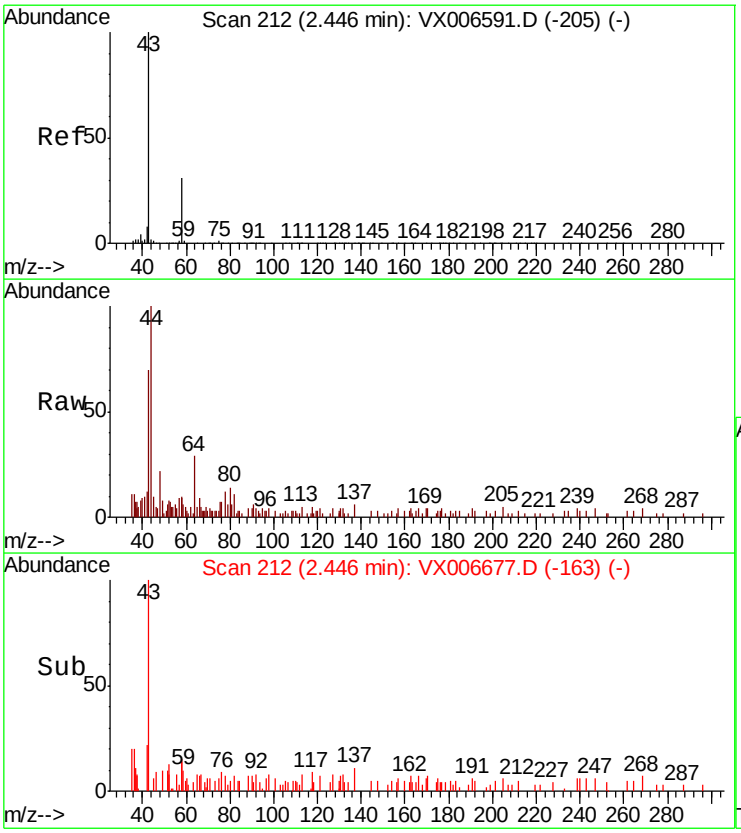
#13
Acrolein
Concen: 0.307 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 56 Resp: 309

Ion	Ratio	Lower	Upper
56	100		
55	58.3	58.2	87.4



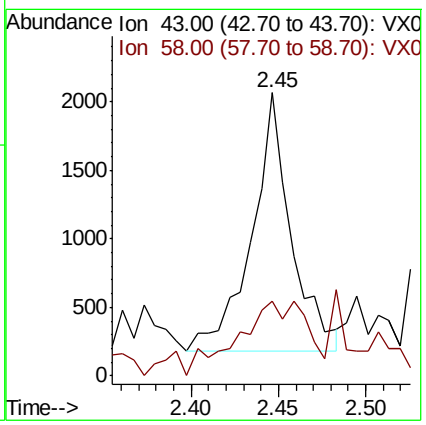
Instrument :
MSVOA_X
ClientSampleId :

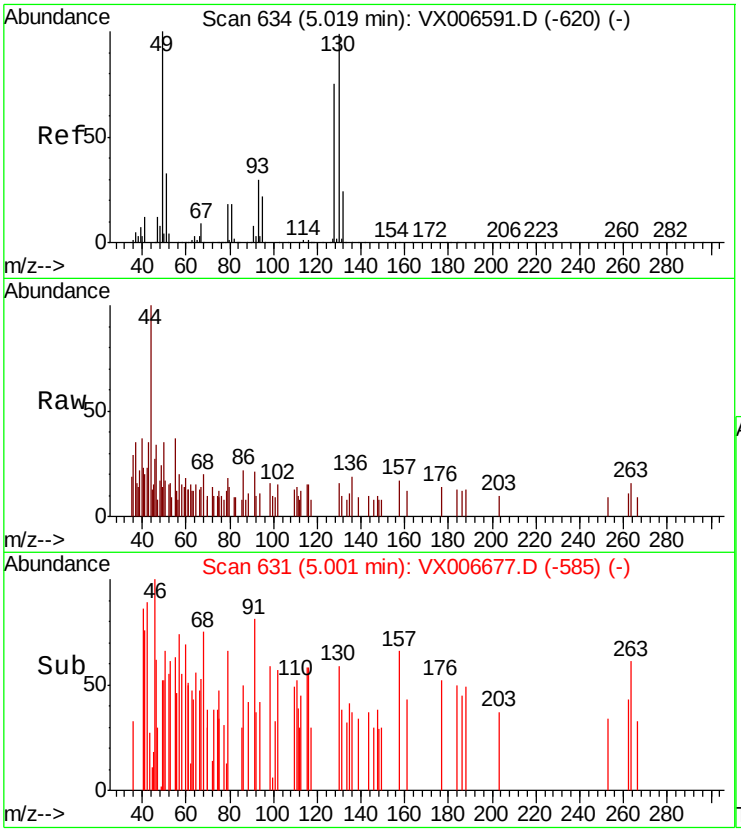


#16
Acetone
Concen: 0.959 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 43 Resp: 2944

Ion	Ratio	Lower	Upper
43	100		
58	29.0	25.0	37.6



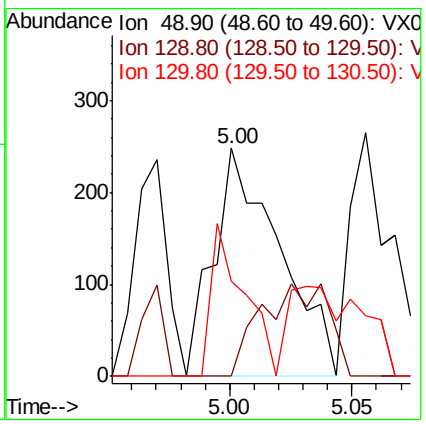


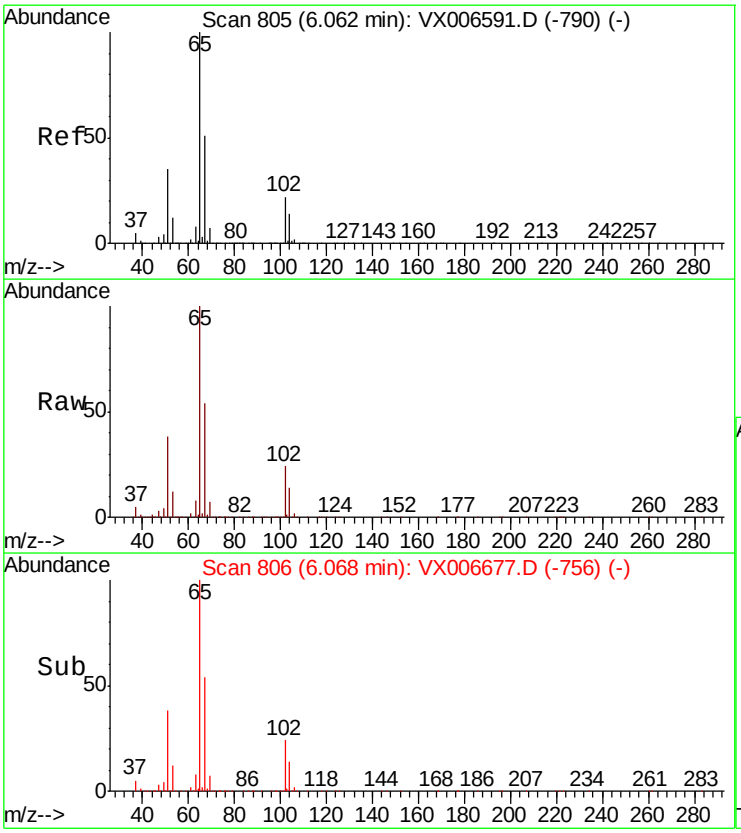
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 466

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	33.5	77.7	116.5#

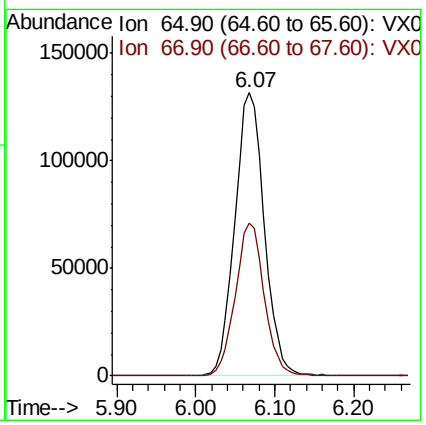


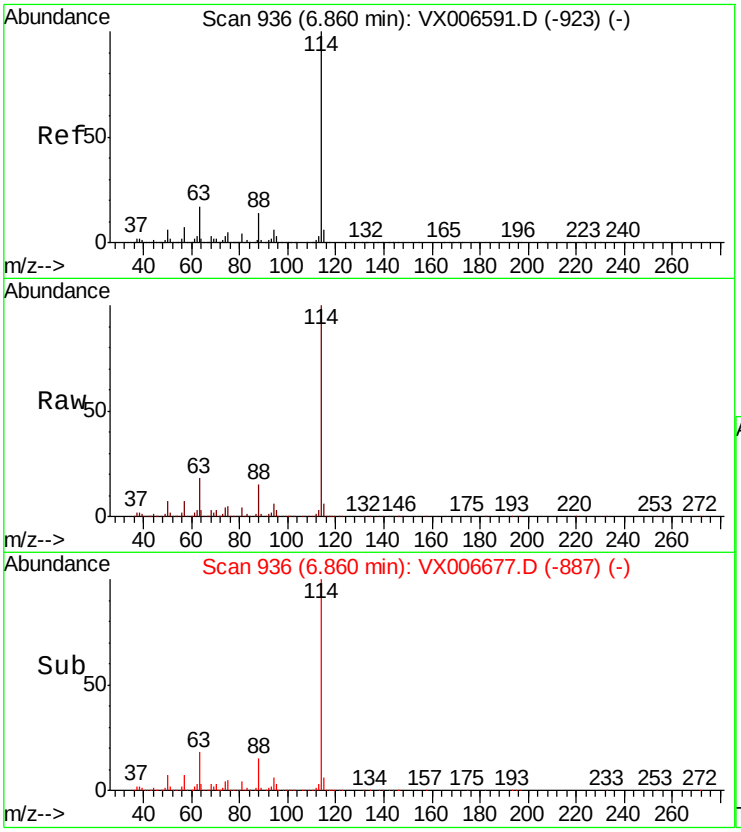


#33
1,2-Dichloroethane-d4
Concen: 51.413 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 65 Resp: 343620

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0



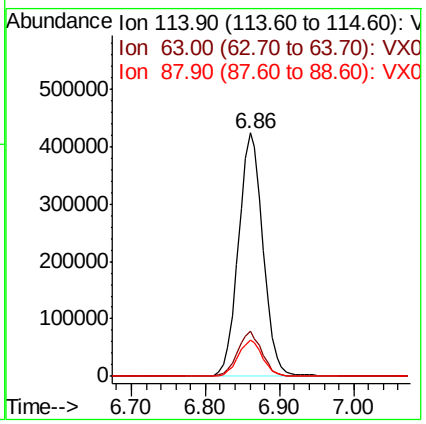


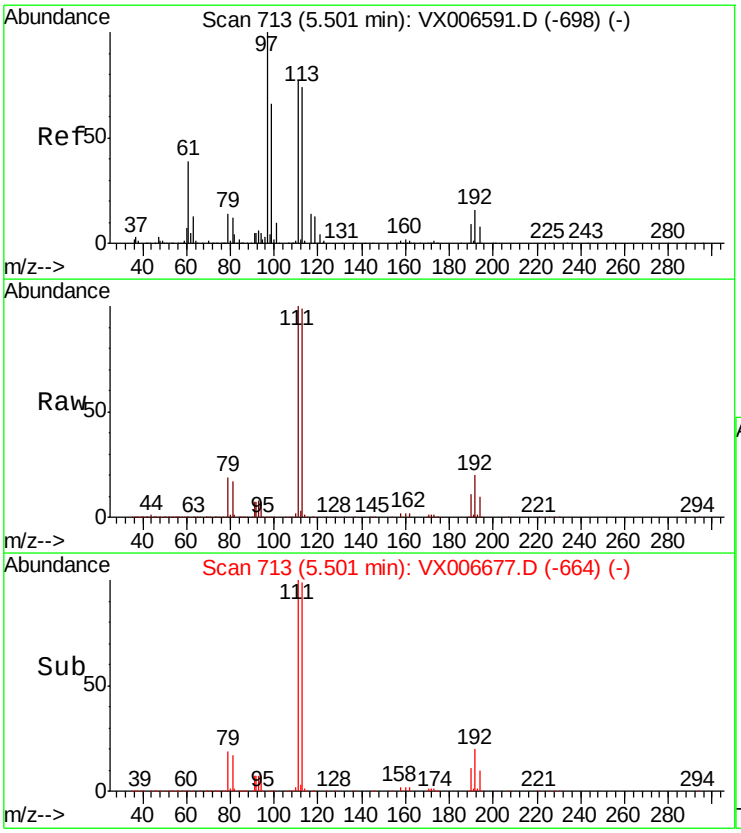
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 979825

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	14.7	0.0	28.8

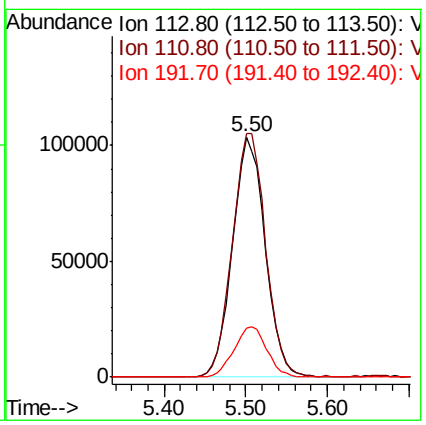


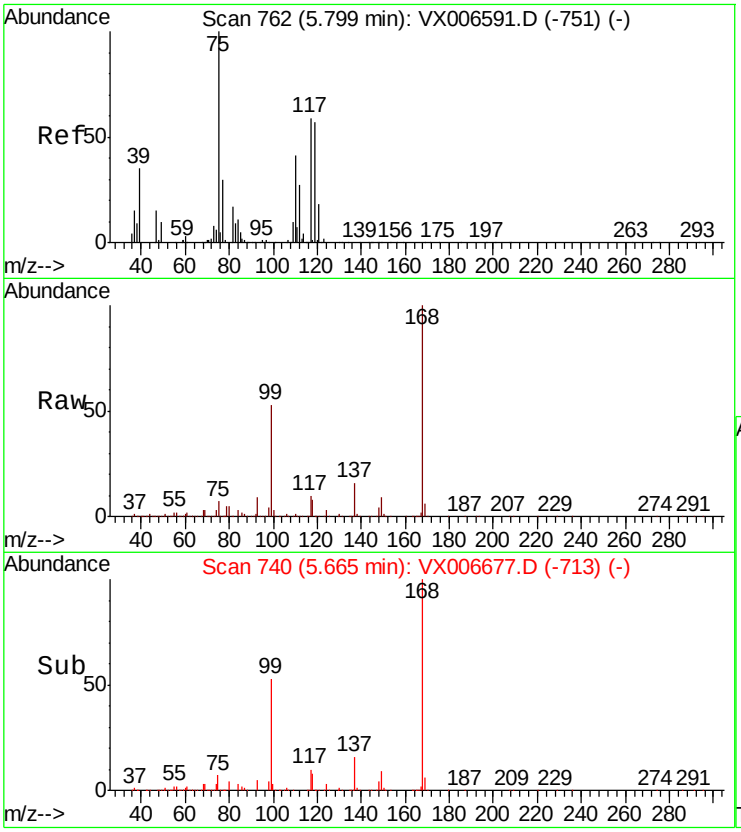


#35
Dibromofluoromethane
Concen: 46.458 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion:113 Resp: 287867

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	21.0	16.7	25.1



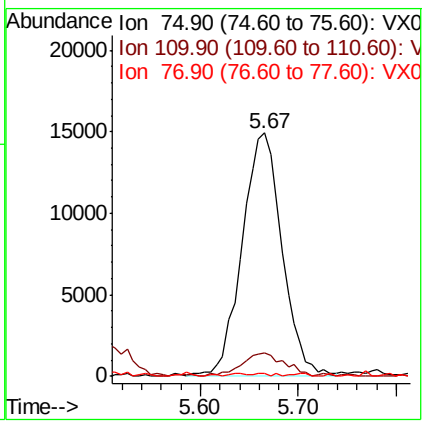


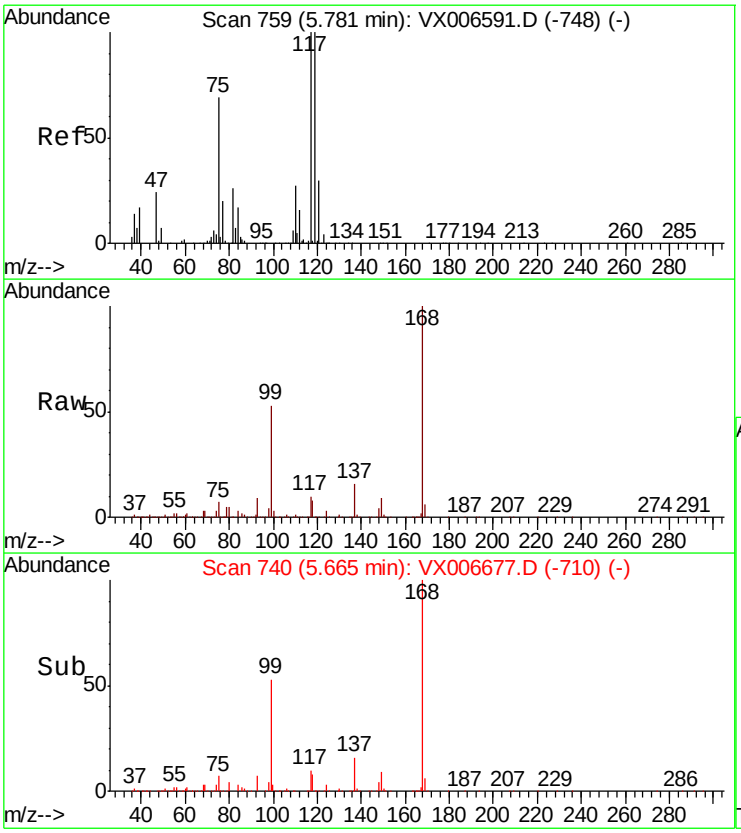
#36
1,1-Dichloropropene
Concen: 5.223 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42389

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.2	60.5#
77	0.5	24.8	37.2#

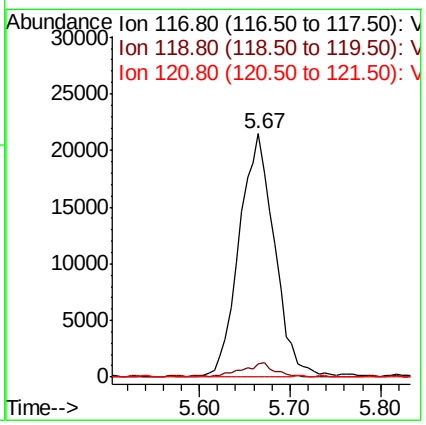


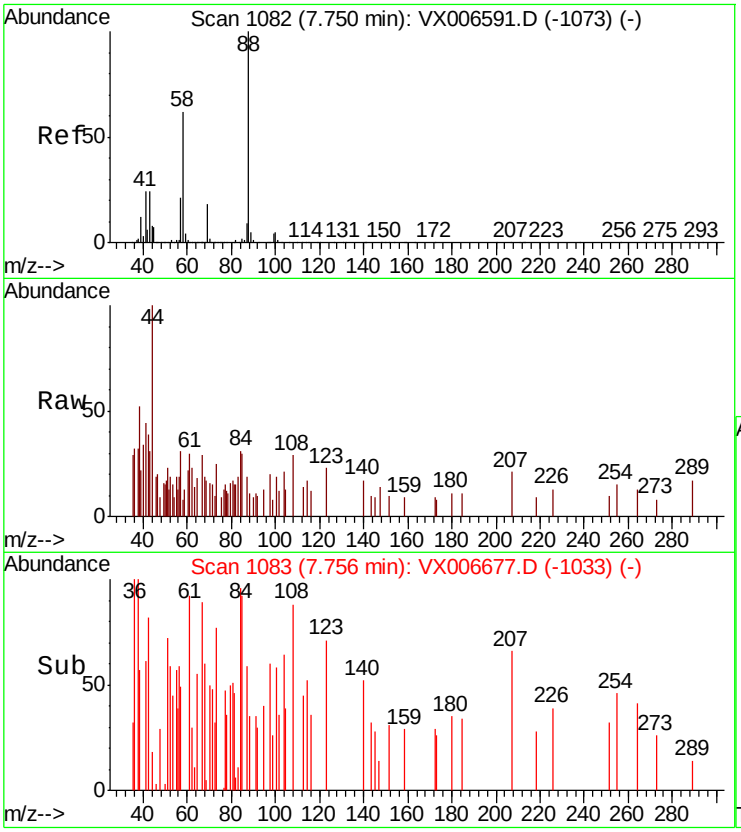


#38
Carbon Tetrachloride
Concen: 7.337 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion:117 Resp: 57866

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.4	119.2#
121	0.4	24.0	36.0#



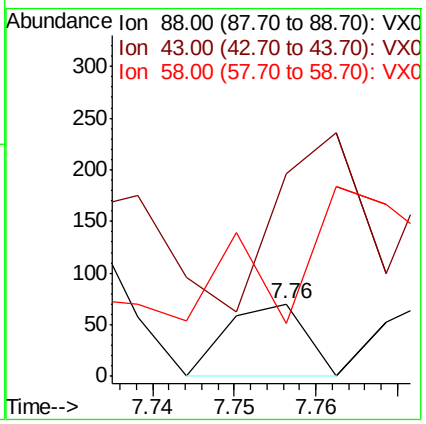


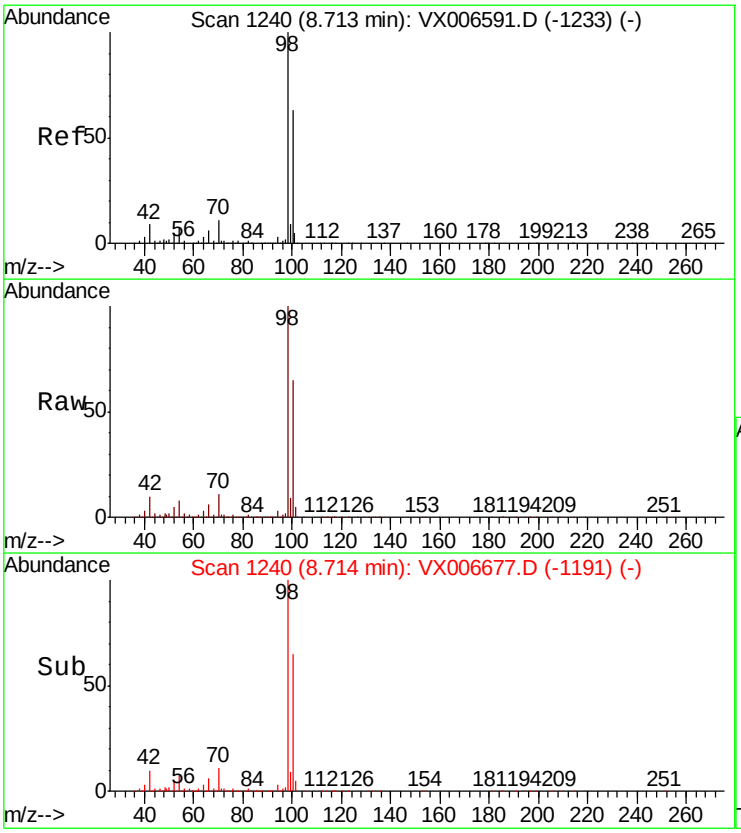
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 47

Ion	Ratio	Lower	Upper
88	100		
43	270.2	22.2	33.4#
58	438.3	51.0	76.4#

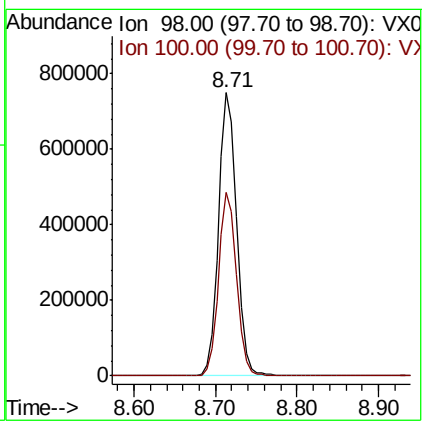


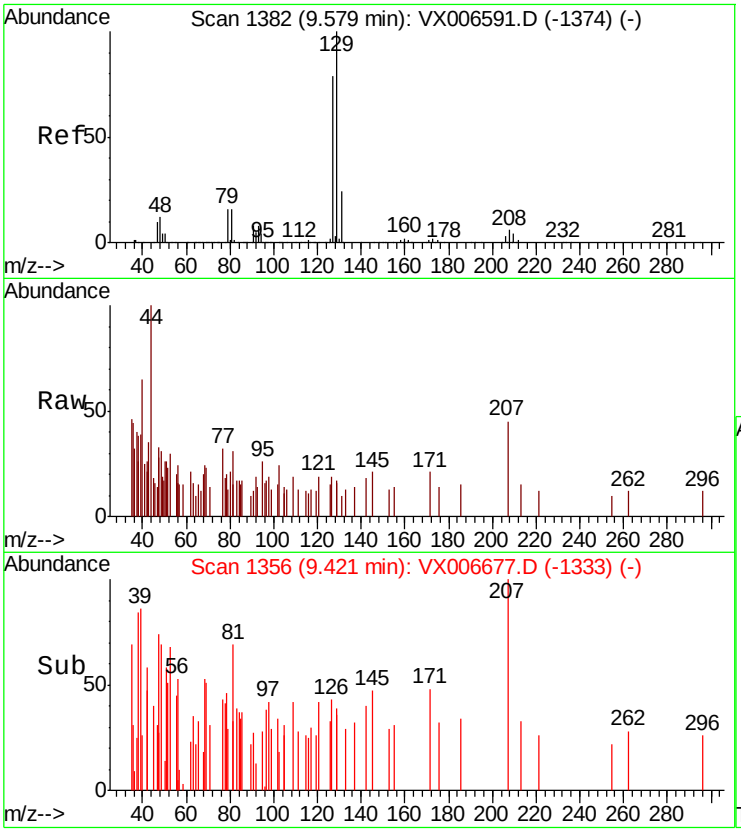


#50
Toluene-d8
Concen: 49.663 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 98 Resp: 1160129

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



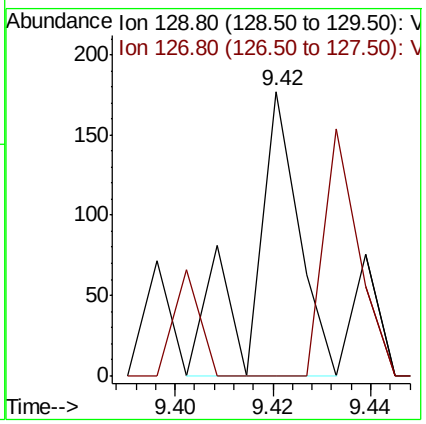


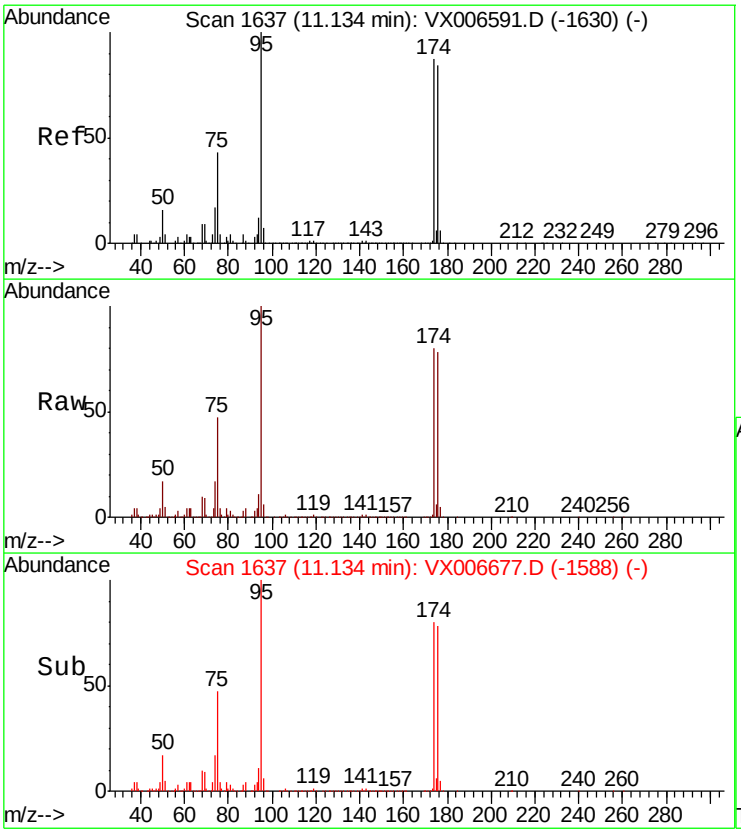
#60
Dibromochloromethane
Concen: 2.341 ug/l
RT: 9.42 min Scan# 1356
Delta R.T. -0.16 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 117

Ion	Ratio	Lower	Upper
129	100		
127	65.8	39.3	117.8

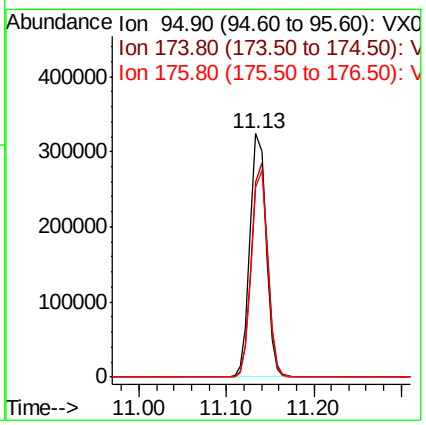


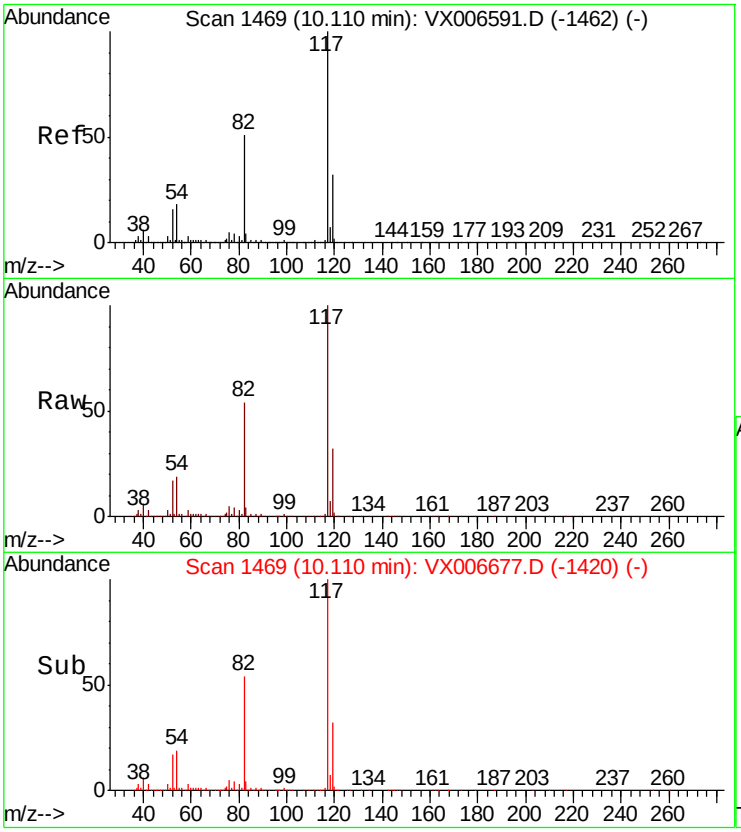


#62
4-Bromofluorobenzene
Concen: 48.444 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 95 Resp: 414460

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	182.2
176	84.8	0.0	178.8



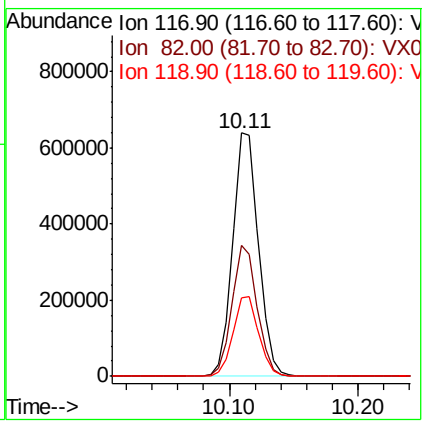


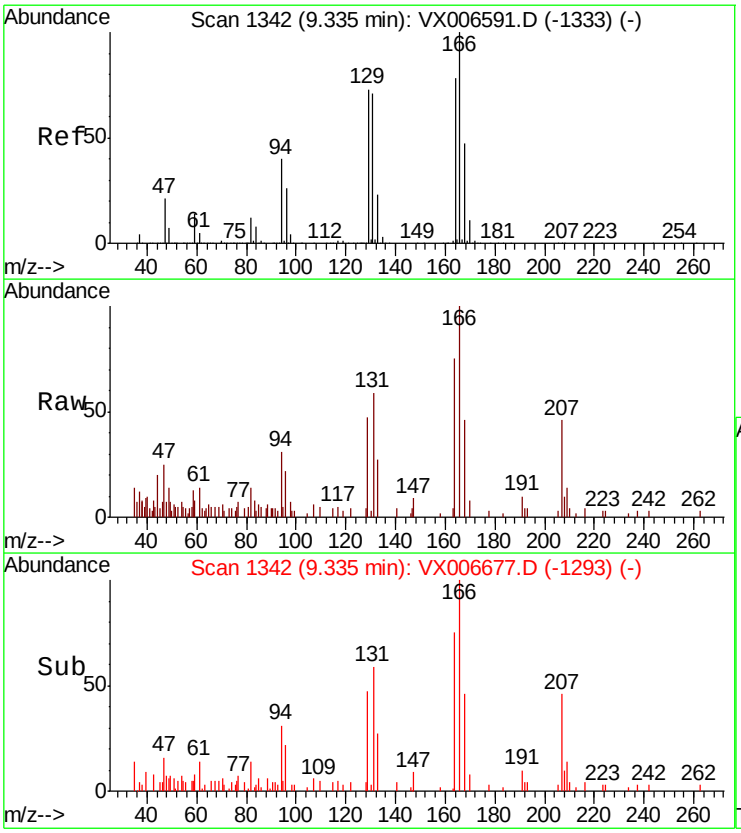
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 894608

Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.0	61.6
119	32.5	25.4	38.0

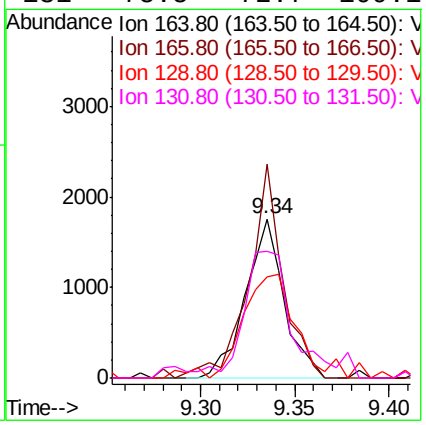


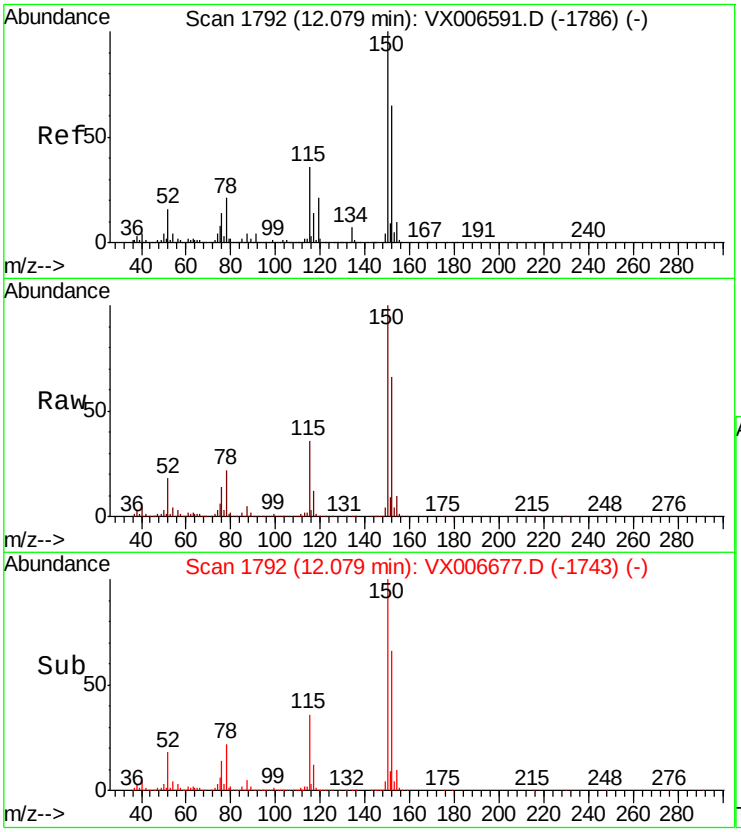


#64
Tetrachloroethene
Concen: 0.350 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion:164 Resp: 2476

Ion	Ratio	Lower	Upper
164	100		
166	134.1	102.5	153.7
129	60.1	75.1	112.7#
131	75.5	72.7	109.1



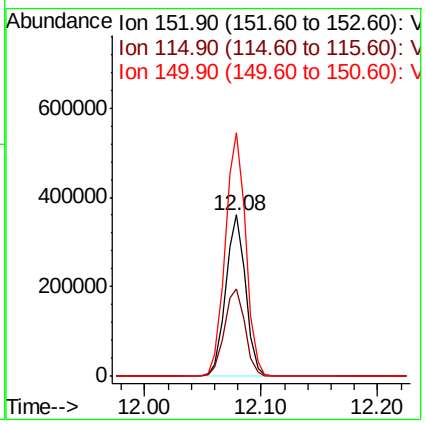


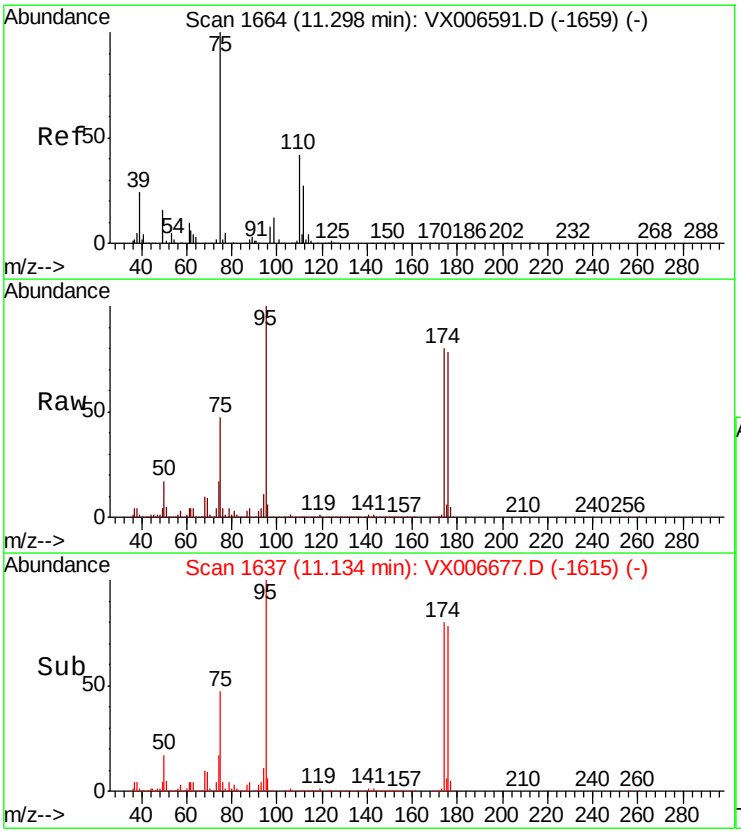
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 426454

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.1	117.2
150	154.8	0.0	344.8

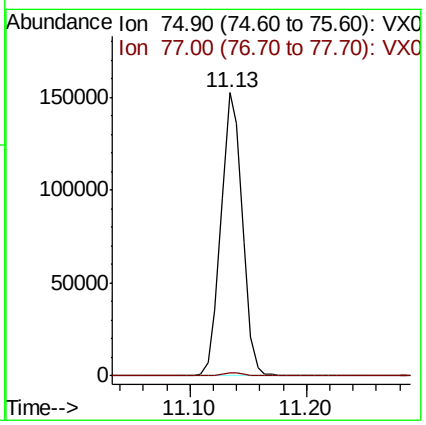


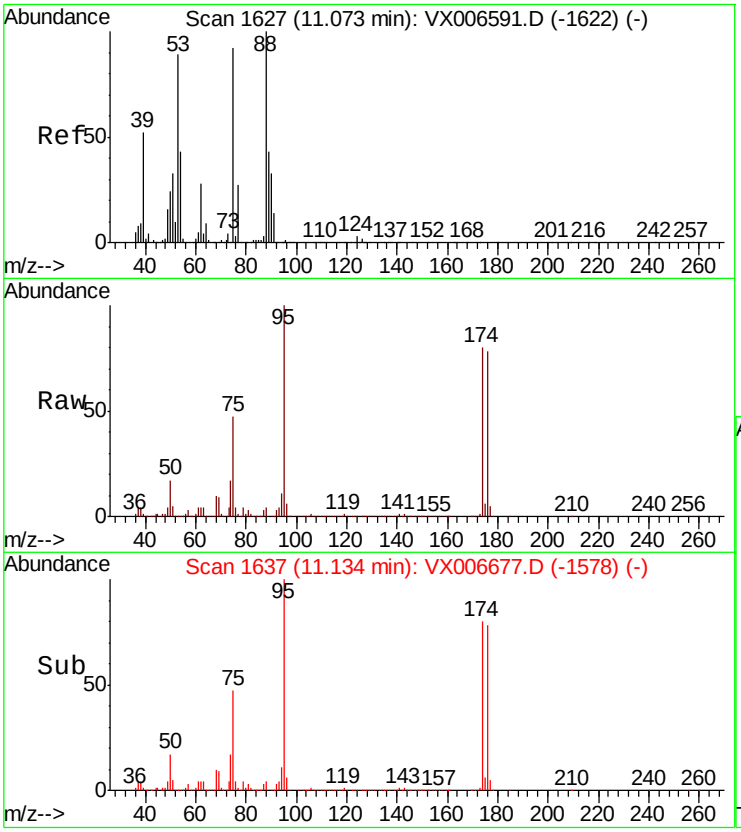


#76
1,2,3-Trichloropropane
Concen: 24.421 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion: 75 Resp: 193544

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#



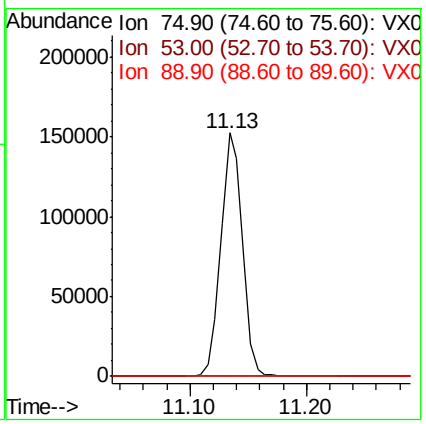


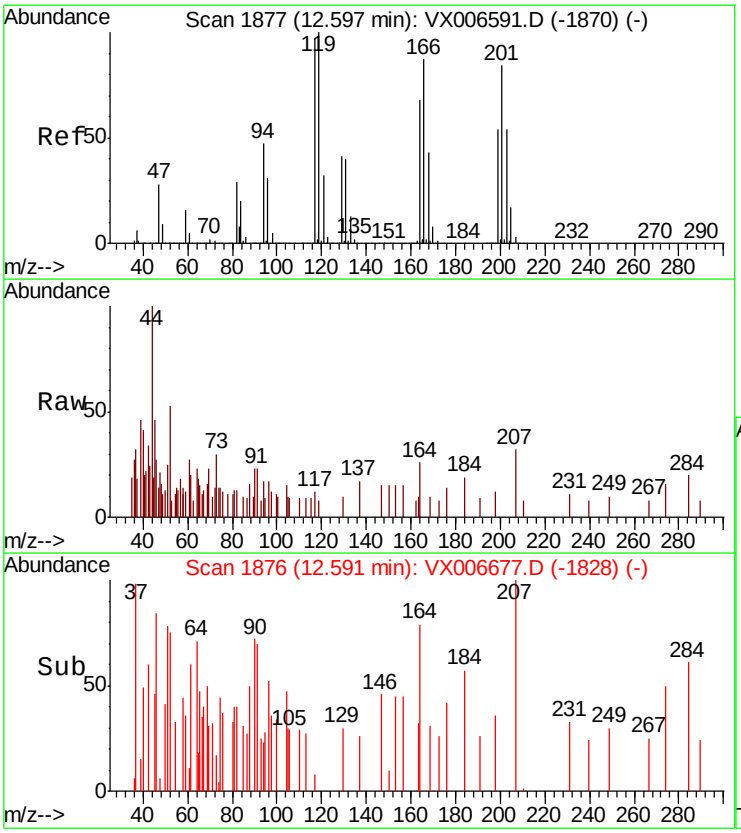
#81
trans-1,4-Dichloro-2-butene
Concen: 72.261 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 193544

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 3.300 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006677.D
Acq: 20 Dec 2018 15:47

Tgt Ion:117 Resp: 30

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#