Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006177.D
Acq On : 26 Nov 2018 16:04
Operator : JC/MD
Sample : J6003-11 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 27 02:28:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	483139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	445040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201646	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.74%			
35) Dibromofluoromethane	5.50	113	162593	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.86%			
50) Toluene-d8	8.71	98	587126	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	11.14	95	199605	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.94%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	687	0.227	ug/l #	77
5) Bromomethane	1.62	94	368	3.859	ug/l #	30
6) Chloroethane	1.75	64	1276	Below Cal	#	43
8) Diethyl Ether	2.29	74	475	0.278	ug/l	77
11) Tert butyl alcohol	3.07	59	656	0.824	ug/l #	1
13) Acrolein	2.31	56	398	0.835	ug/l #	13
16) Acetone	2.45	43	4378	2.636	ug/l #	85
17) Carbon Disulfide	2.57	76	2154	0.342	ug/l #	79
18) Methyl Acetate	2.78	43	5068	1.190	ug/l #	73
20) Methylene Chloride	2.86	84	3378	1.002	ug/l	88
25) 2-Butanone	4.70	43	1479	0.480	ug/l #	67
36) 1,1-Dichloropropene	5.66	75	22794	5.186	ug/l #	52
38) Carbon Tetrachloride	5.67	117	29617	7.169	ug/l #	17
49) 1,4-Dioxane	7.74	88	29	0.295	ug/l #	1
52) Toluene	8.78	92	2633	0.329	ug/l	97
56) Ethyl methacrylate	9.19	69	206	2.901	ug/l #	38
58) 2-Chloroethyl Vinyl ether	8.33	63	209	6.789	ug/l	99
74) N-amyl acetate	10.89	43	337	2.240	ug/l #	42
76) 1,2,3-Trichloropropane	11.13	75	102518	22.555	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	102518	76.285	ug/l #	7
90) Hexachloroethane	12.67	117	856	0.447	ug/l #	4
95) Naphthalene	13.83	128	3617	0.248	ug/l #	74

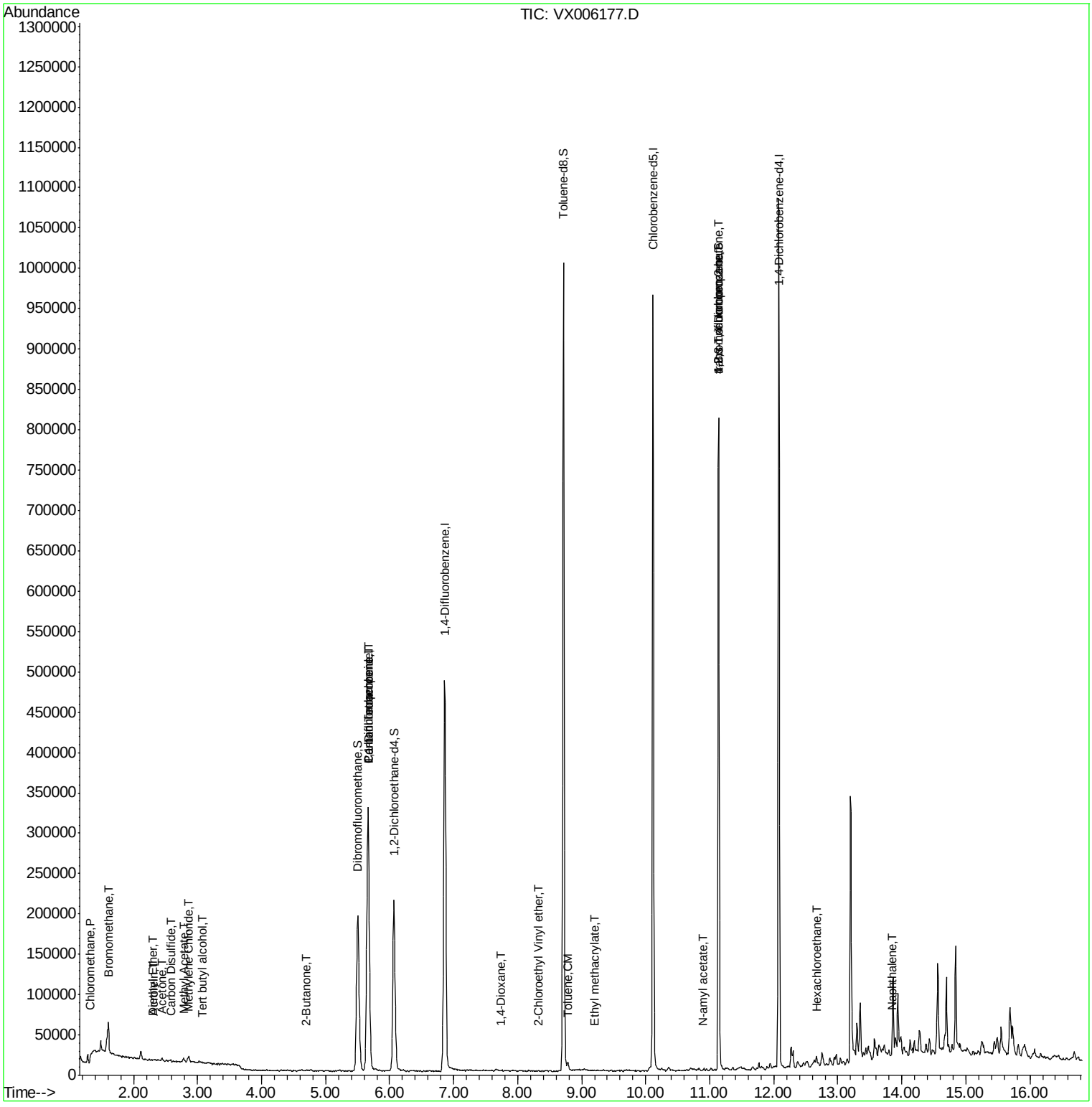
(#) = qualifier out of range (m) = manual integration (+) = signals summed

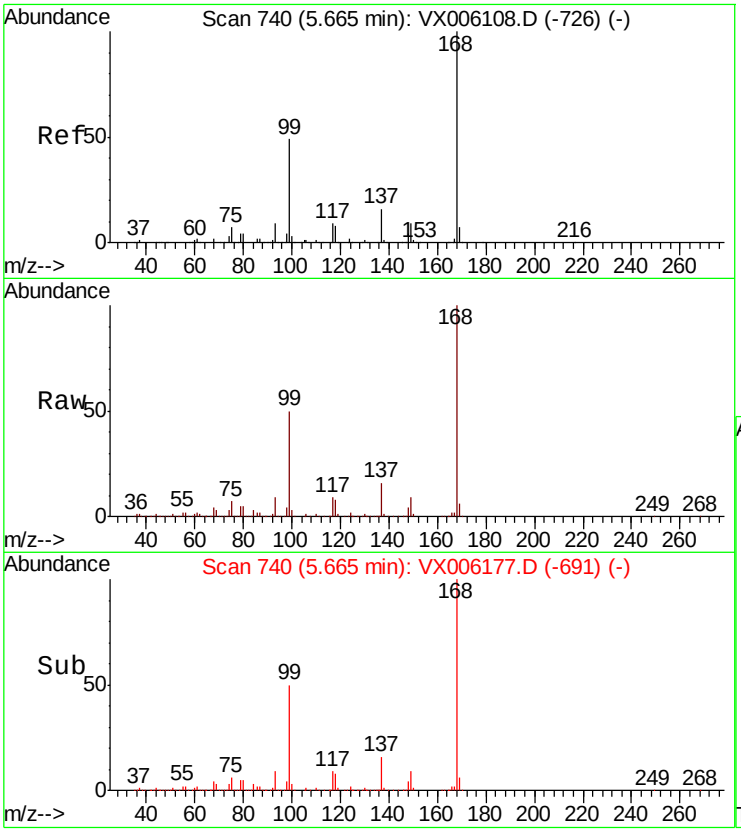
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006177.D
Acq On : 26 Nov 2018 16:04
Operator : JC/MD
Sample : J6003-11 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 27 02:28:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



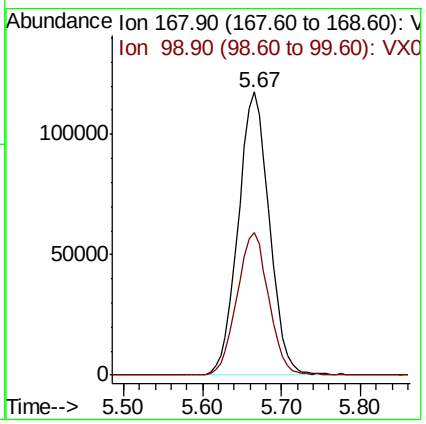


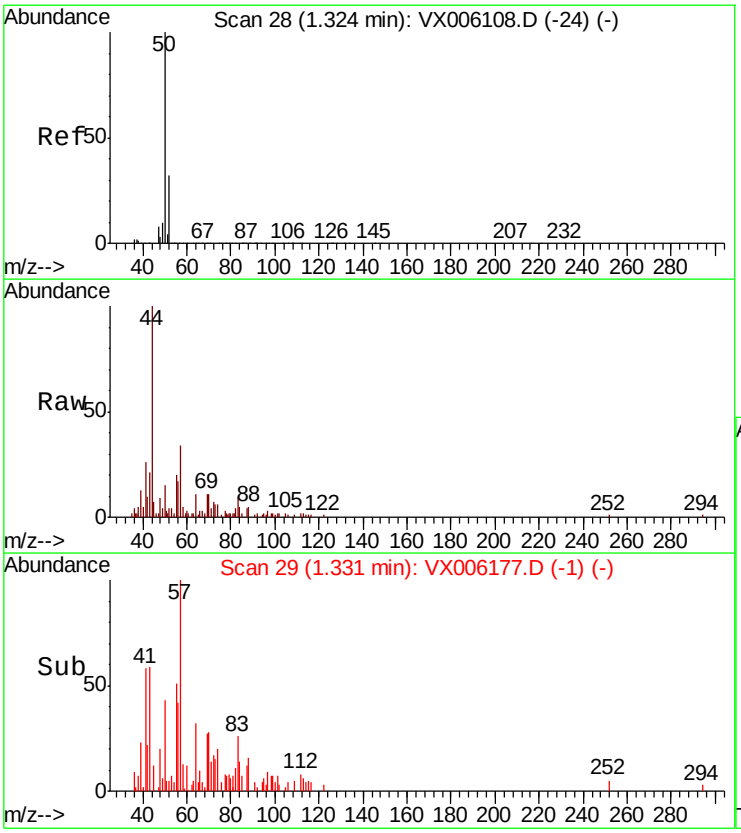
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 323026

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.2	58.8

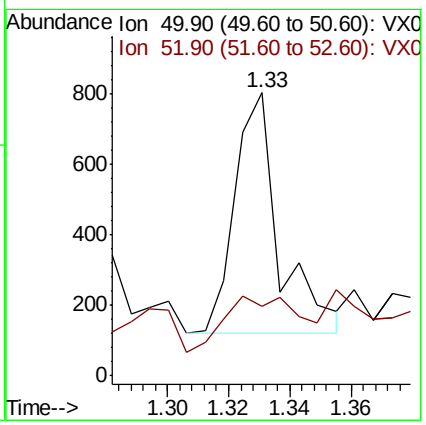


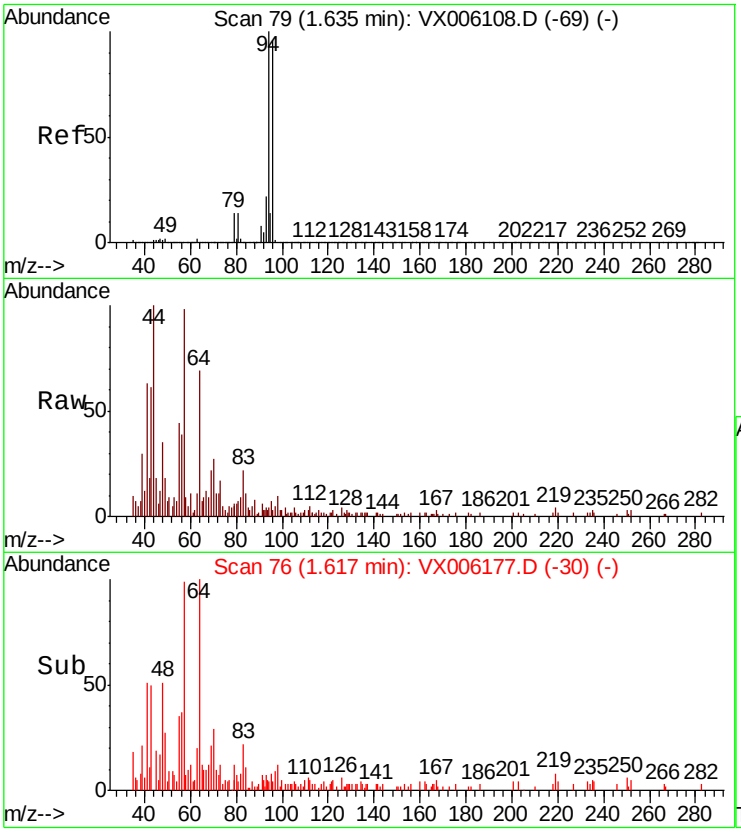


#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 50 Resp: 687

Ion	Ratio	Lower	Upper
50	100		
52	19.4	25.6	38.4#



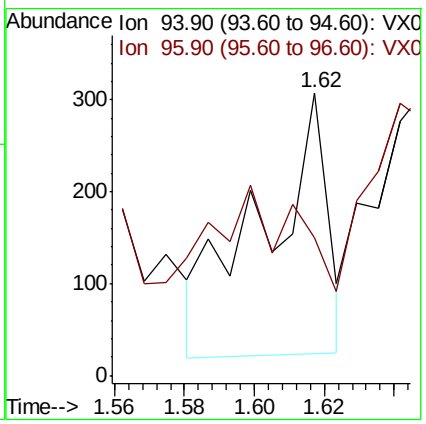


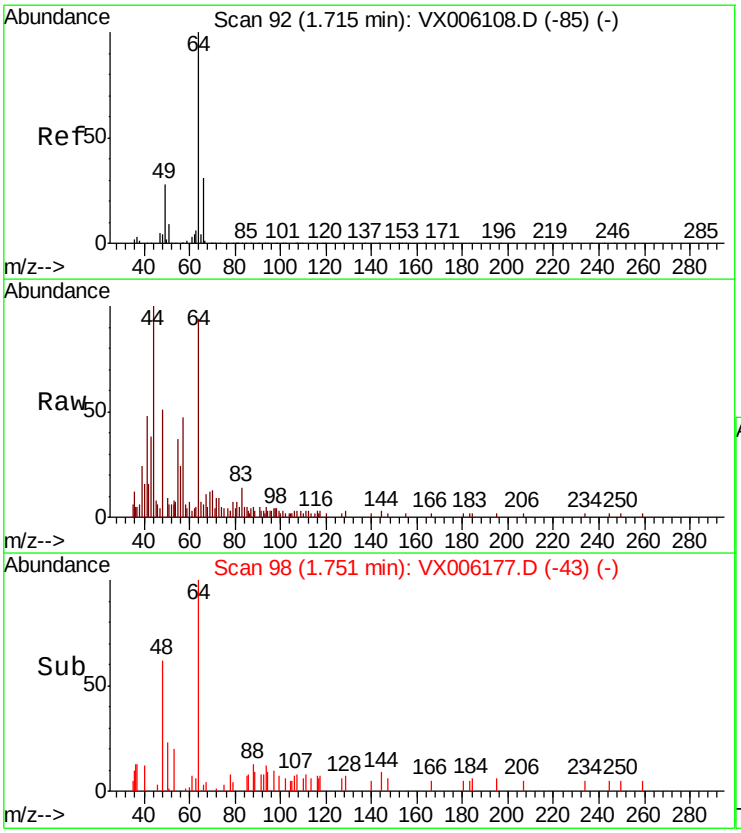
#5
Bromomethane
Concen: 3.859 ug/l
RT: 1.62 min Scan# 76
Delta R.T. -0.02 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 368

Ion	Ratio	Lower	Upper
94	100		
96	27.9	76.7	115.1#

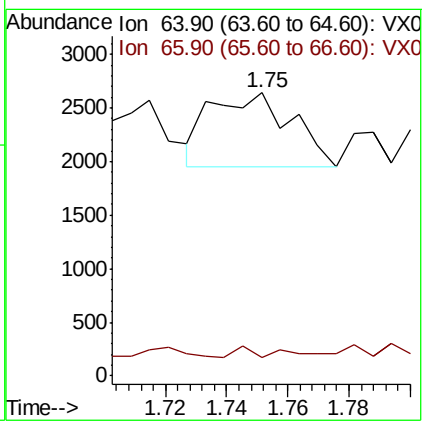


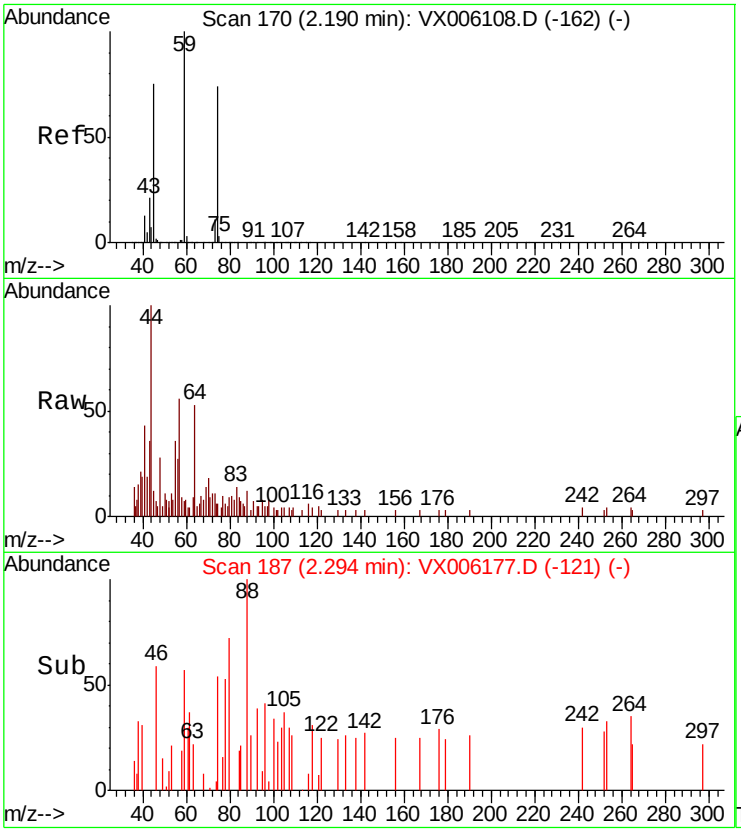


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 64 Resp: 1276

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



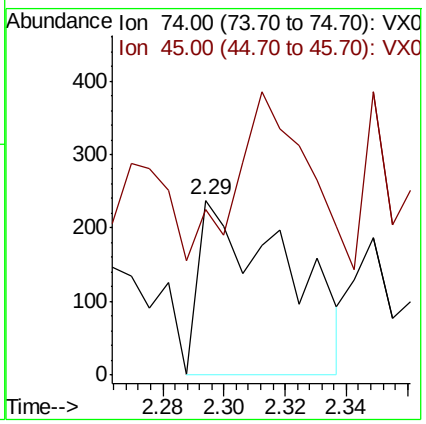


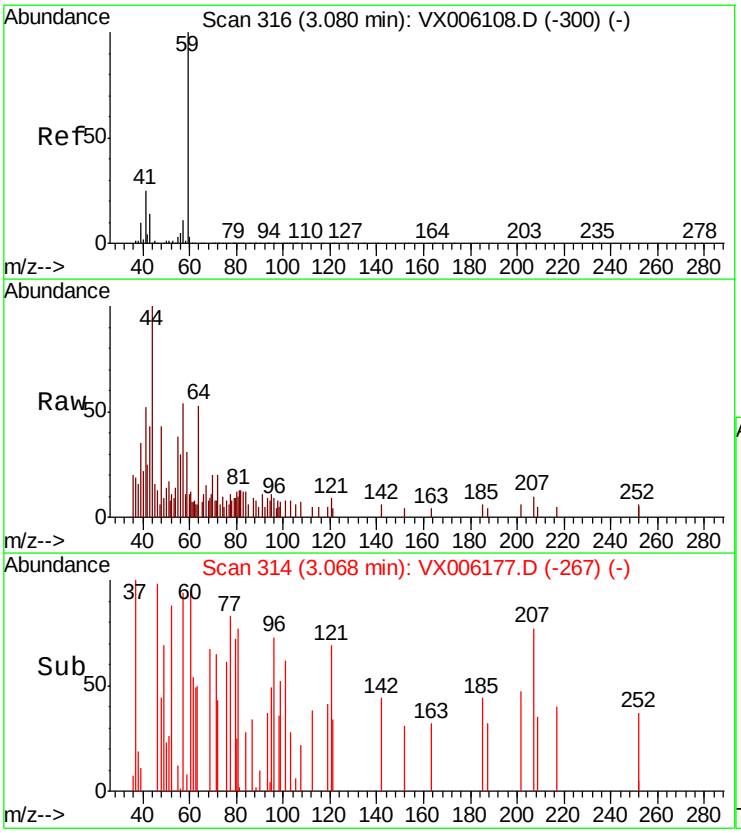
#8
Diethyl Ether
Concen: 0.278 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.10 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 475

Ion	Ratio	Lower	Upper
74	100		
45	81.3	52.2	156.6

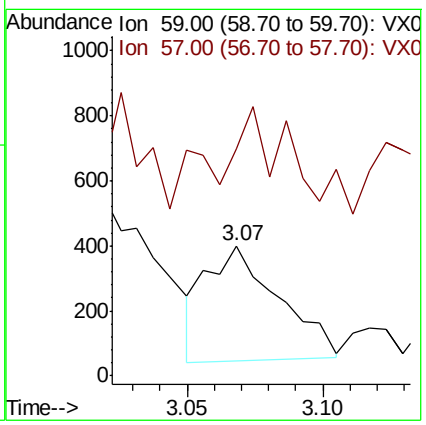


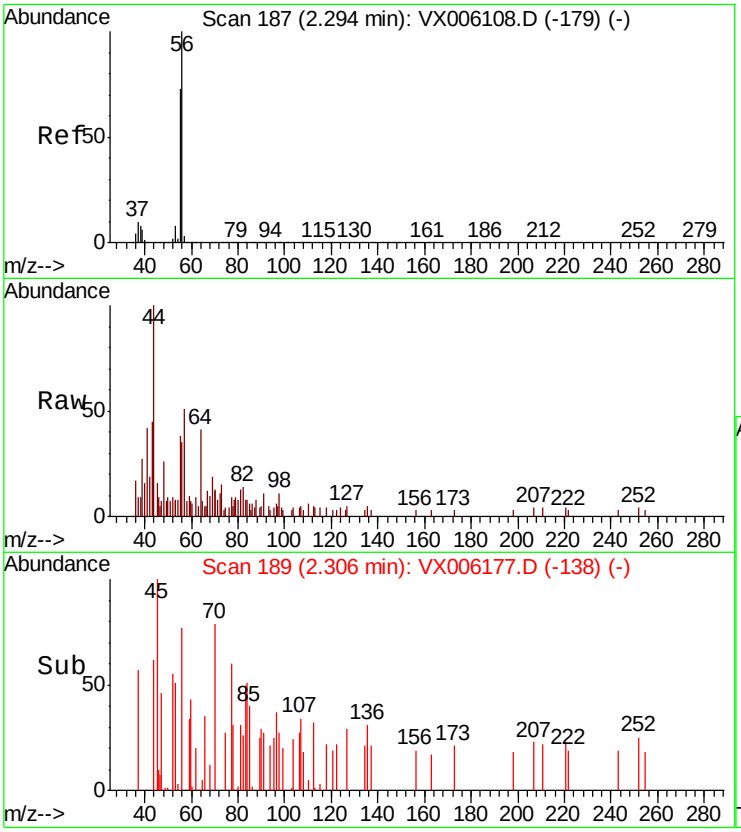


#11
Tert butyl alcohol
Concen: 0.824 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 59 Resp: 656

Ion	Ratio	Lower	Upper
59	100		
57	78.4	8.7	13.1#



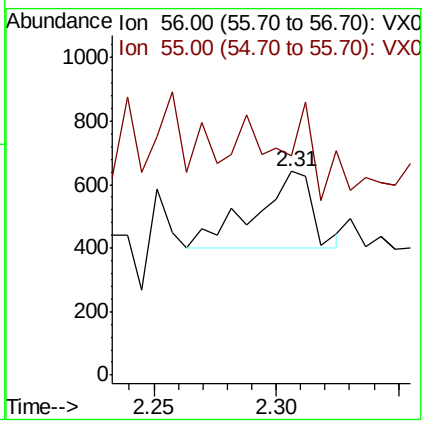


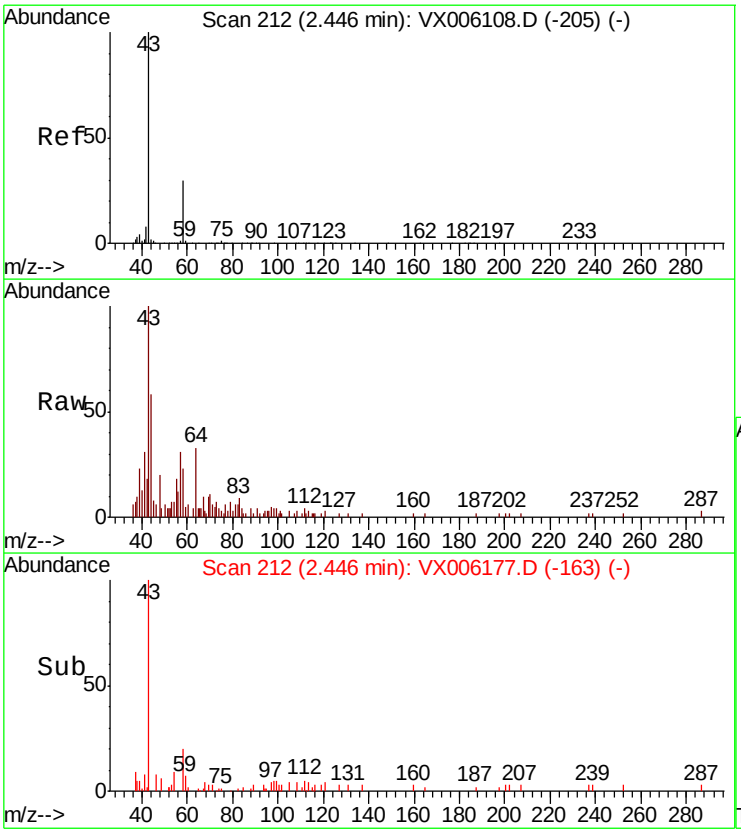
#13
Acrolein
Concen: 0.835 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 398

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

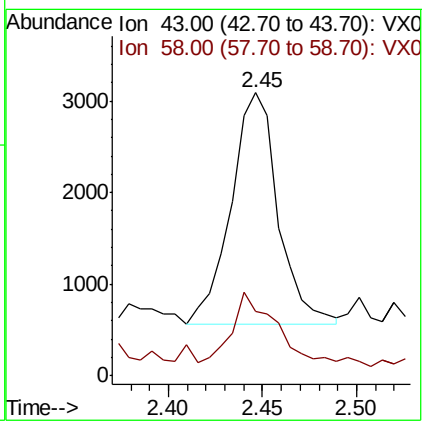


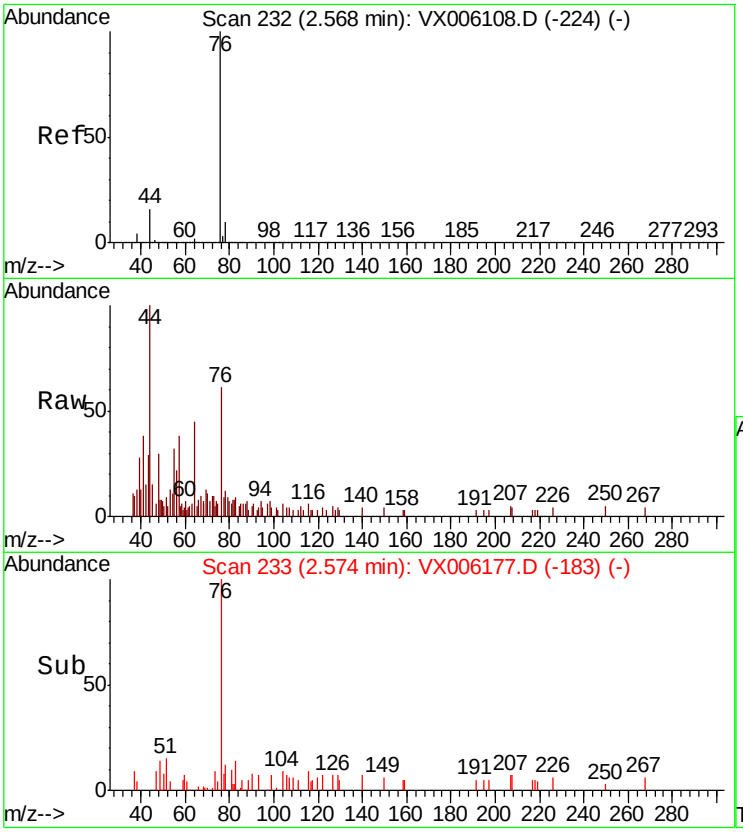


#16
Acetone
Concen: 2.636 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 43 Resp: 4378

Ion	Ratio	Lower	Upper
43	100		
58	21.5	23.8	35.8#



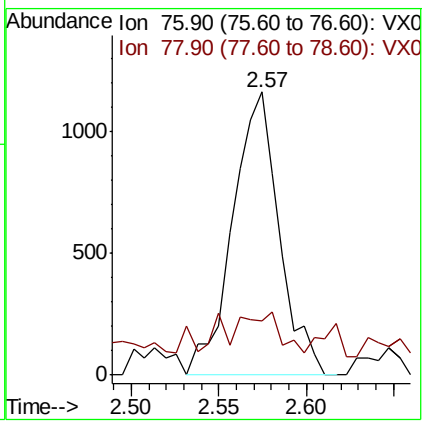


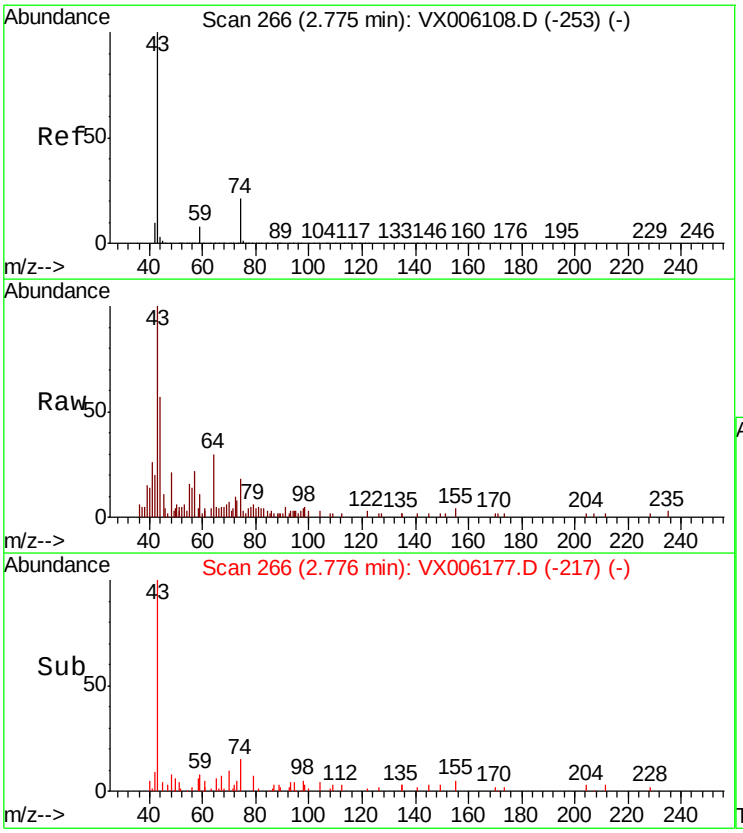
#17
Carbon Disulfide
Concen: 0.342 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2154

Ion	Ratio	Lower	Upper
76	100		
78	1.8	7.7	11.5#

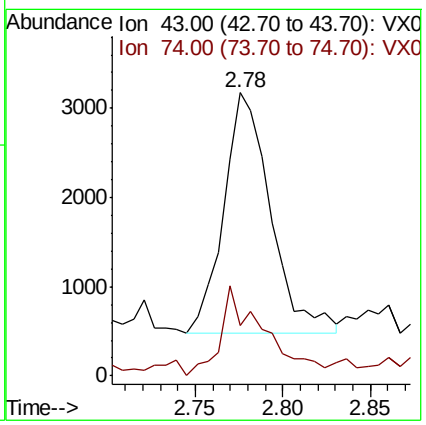


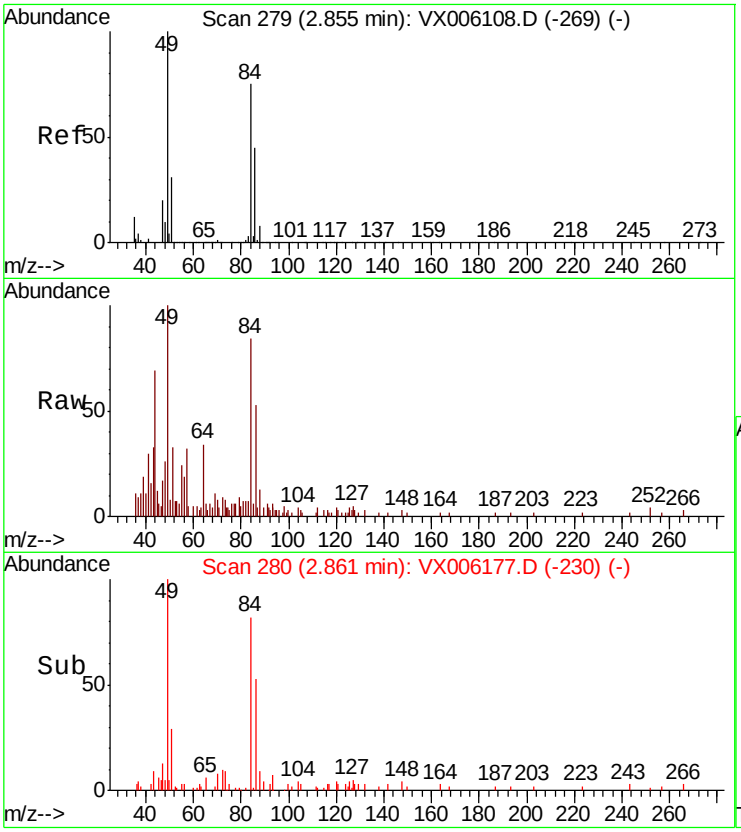


#18
Methyl Acetate
Concen: 1.190 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 43 Resp: 5068

Ion	Ratio	Lower	Upper
43	100		
74	34.4	17.3	25.9#



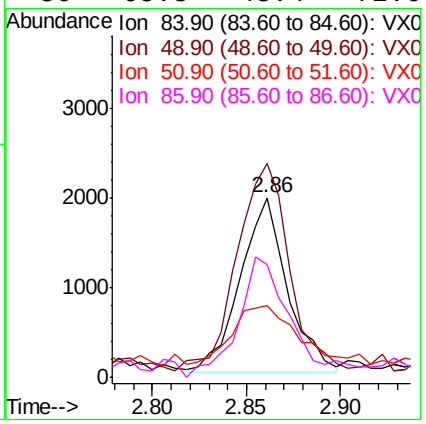


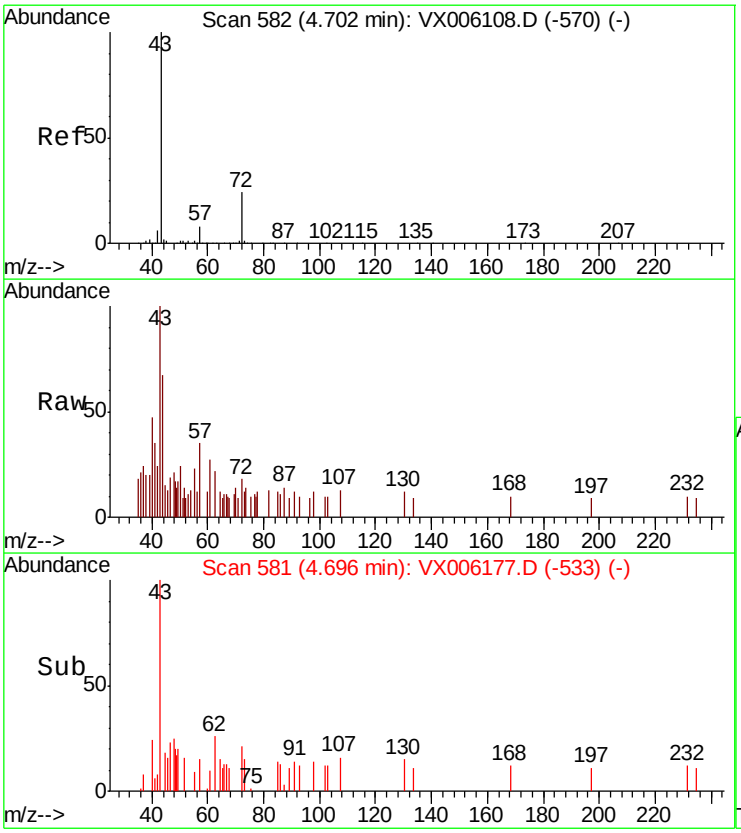
#20
Methylene Chloride
Concen: 1.002 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 3378

Ion	Ratio	Lower	Upper
84	100		
49	115.8	106.6	159.8
51	34.0	32.6	49.0
86	65.3	48.4	72.6

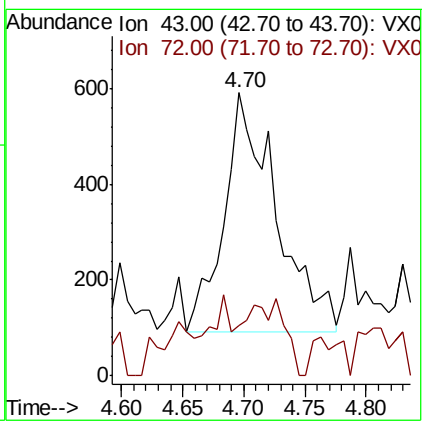


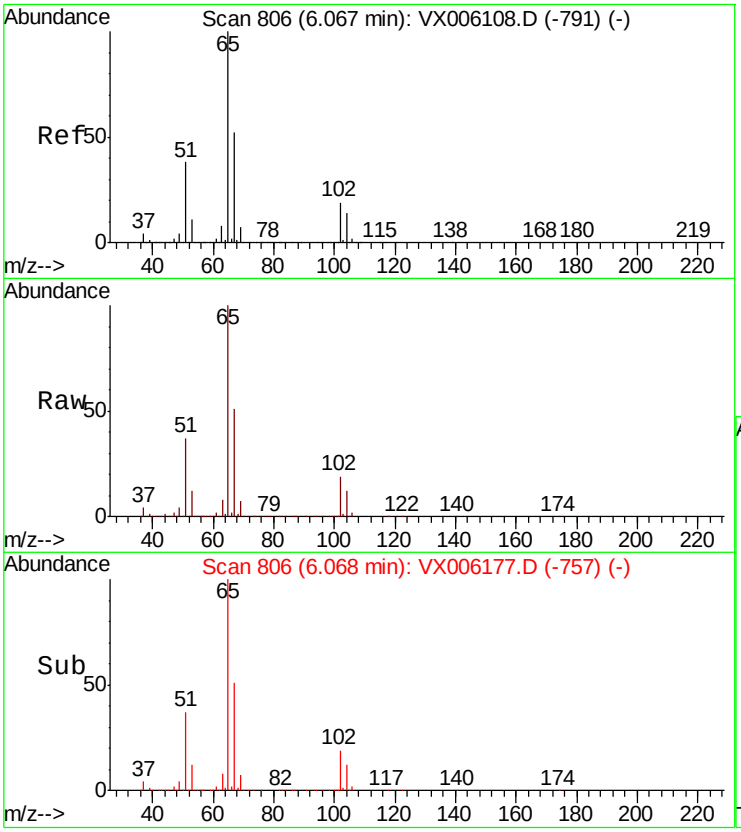


#25
2-Butanone
Concen: 0.480 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 43 Resp: 1479

Ion	Ratio	Lower	Upper
43	100		
72	7.6	19.2	28.8#



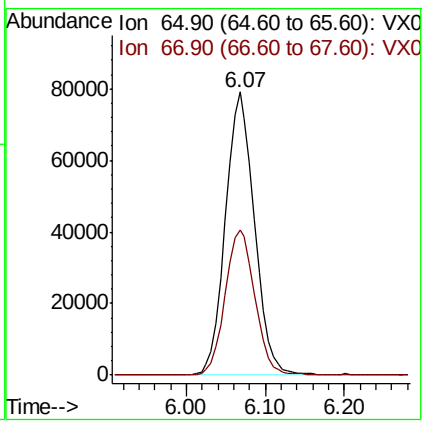


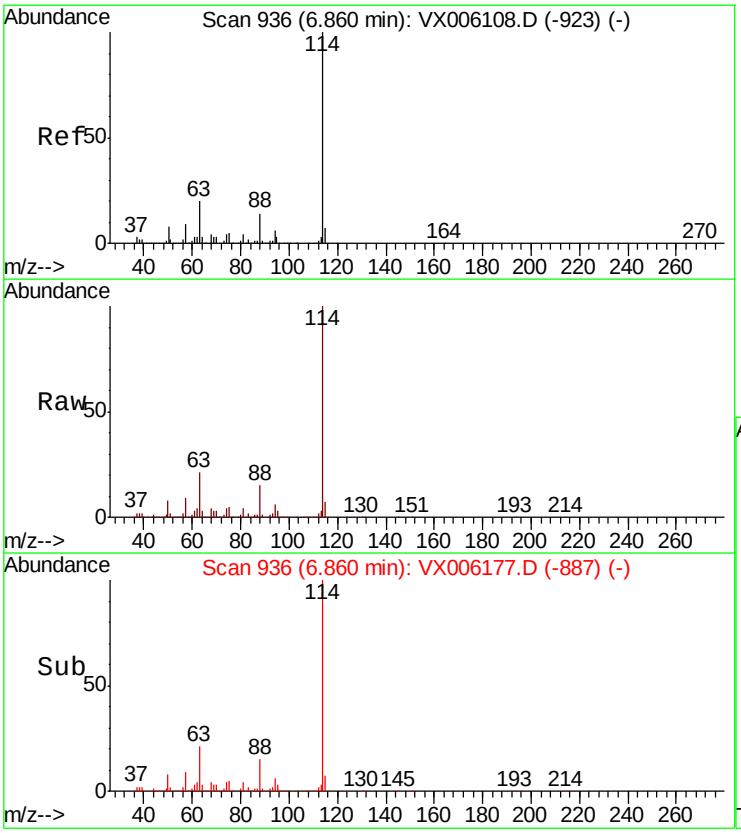
#33
1,2-Dichloroethane-d4
Concen: 53.872 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 201646

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8

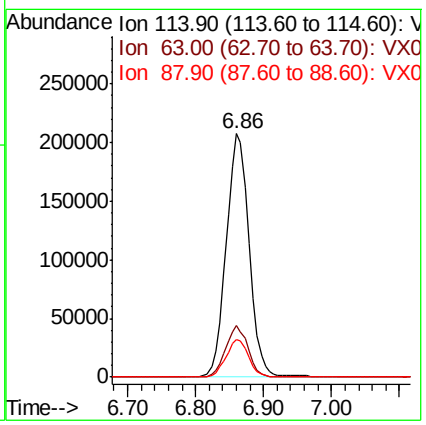


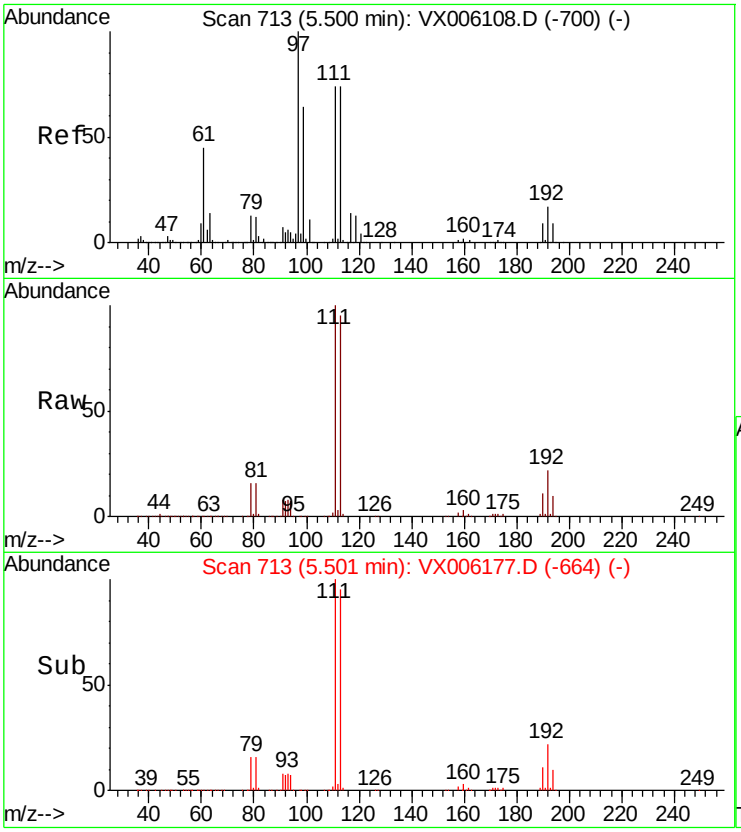


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion:114 Resp: 483139

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.2
88	15.3	0.0	28.6



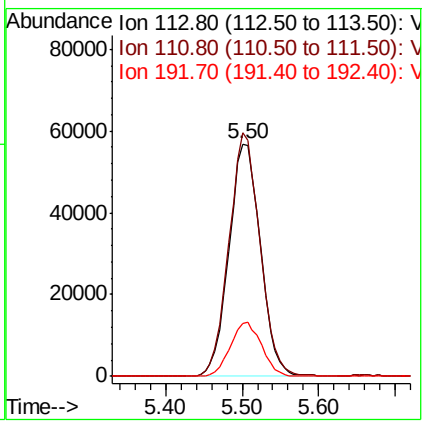


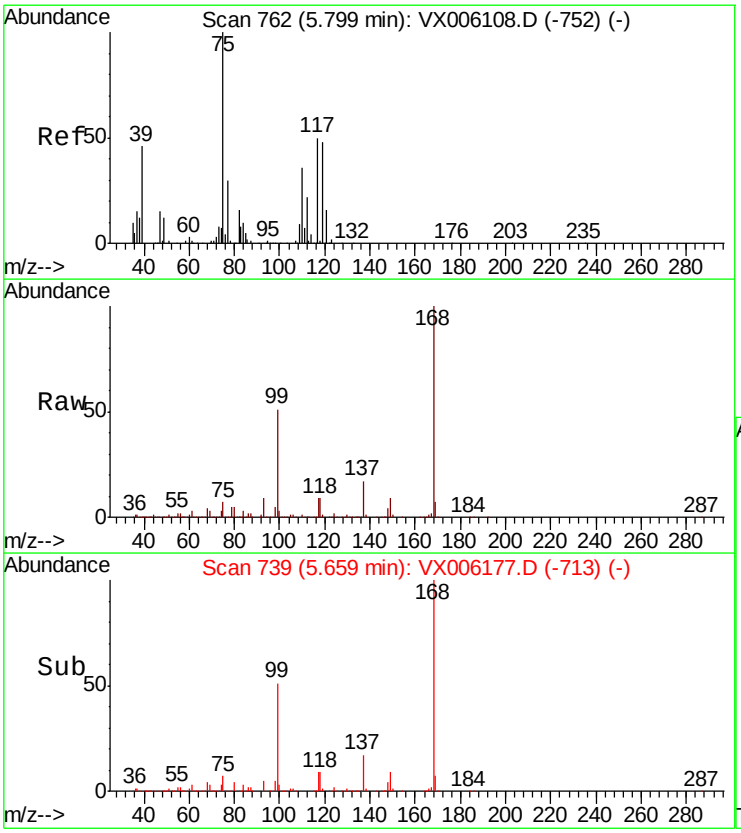
#35
Dibromofluoromethane
Concen: 52.426 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 162593

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	23.3	18.6	28.0

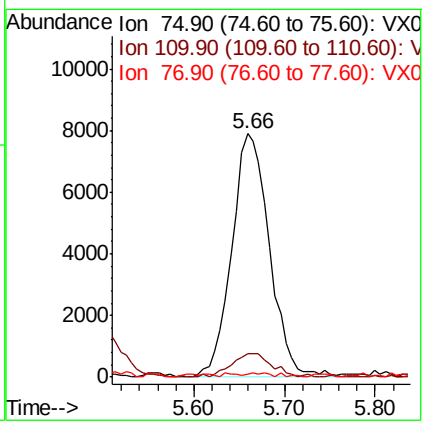


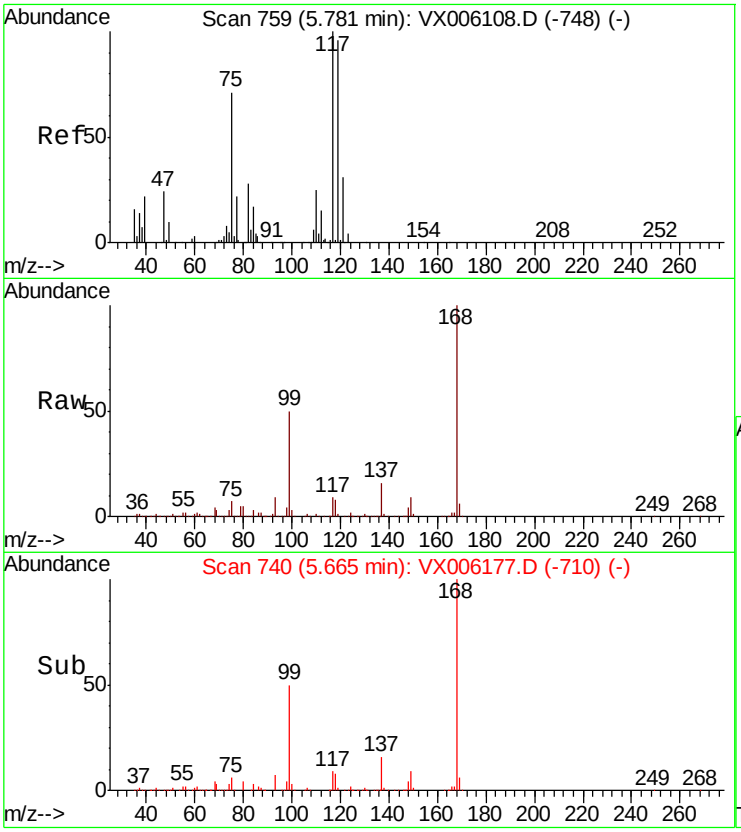


#36
1,1-Dichloropropene
Concen: 5.186 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 75 Resp: 22794

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.8	53.3#
77	0.9	24.5	36.7#



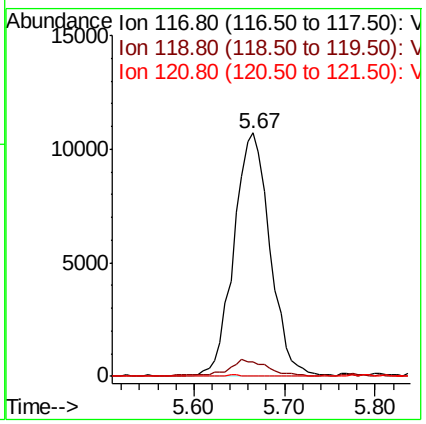


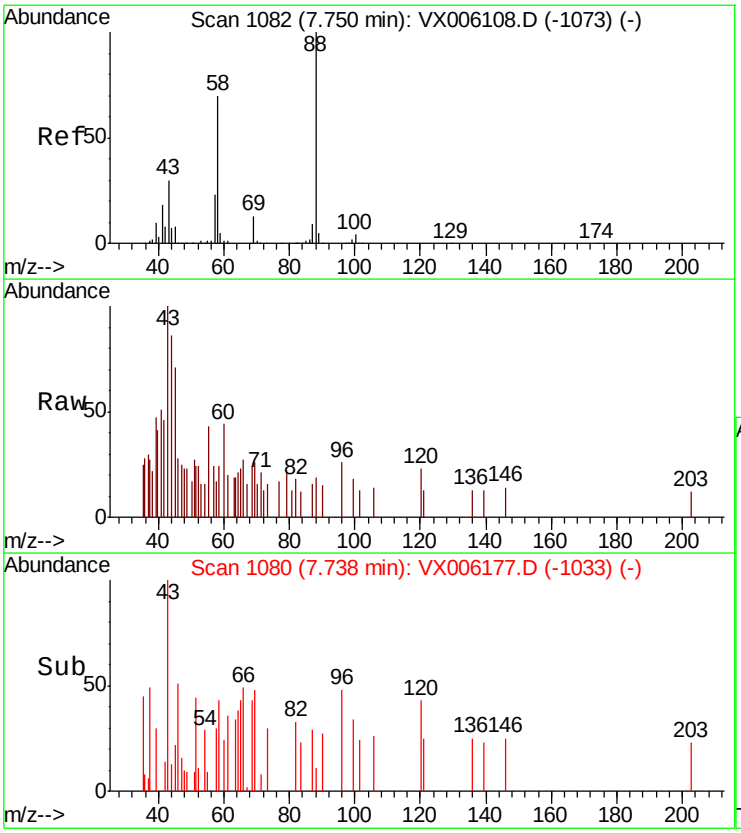
#38
Carbon Tetrachloride
Concen: 7.169 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 29617

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.3	114.5#
121	0.0	24.7	37.1#

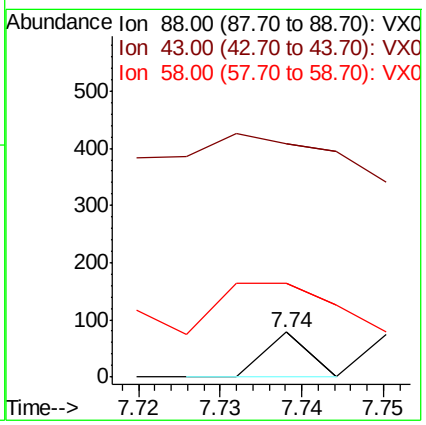


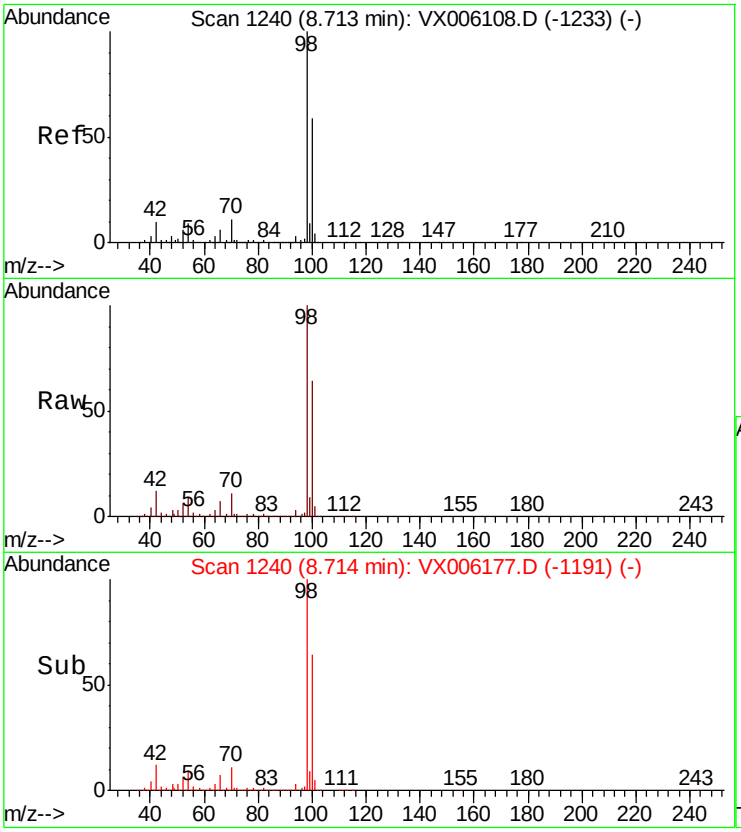


#49
1,4-Dioxane
Concen: 0.295 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.7	40.1#
58	920.7	58.5	87.7#



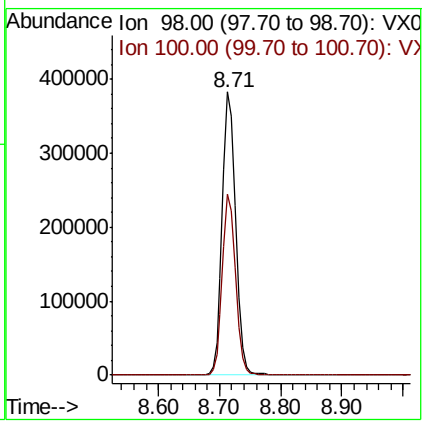


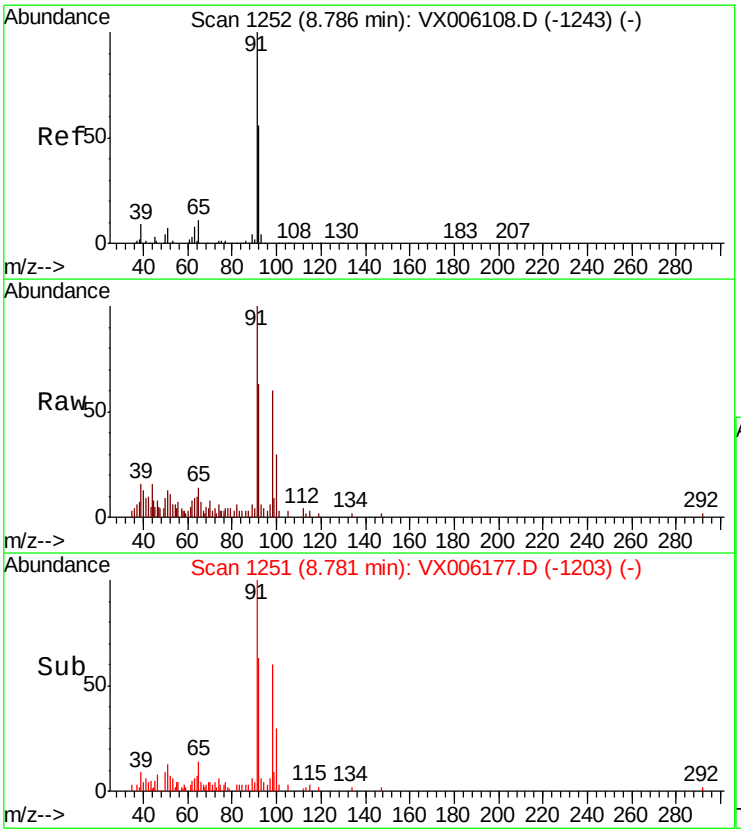
#50
Toluene-d8
Concen: 49.634 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 587126

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

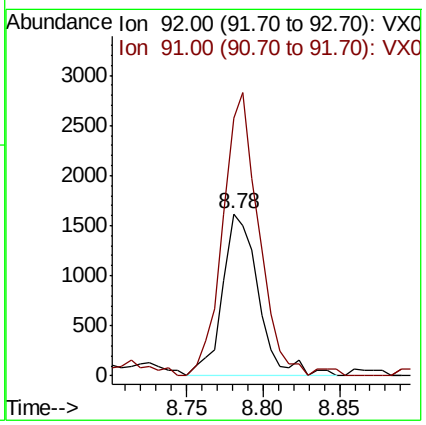


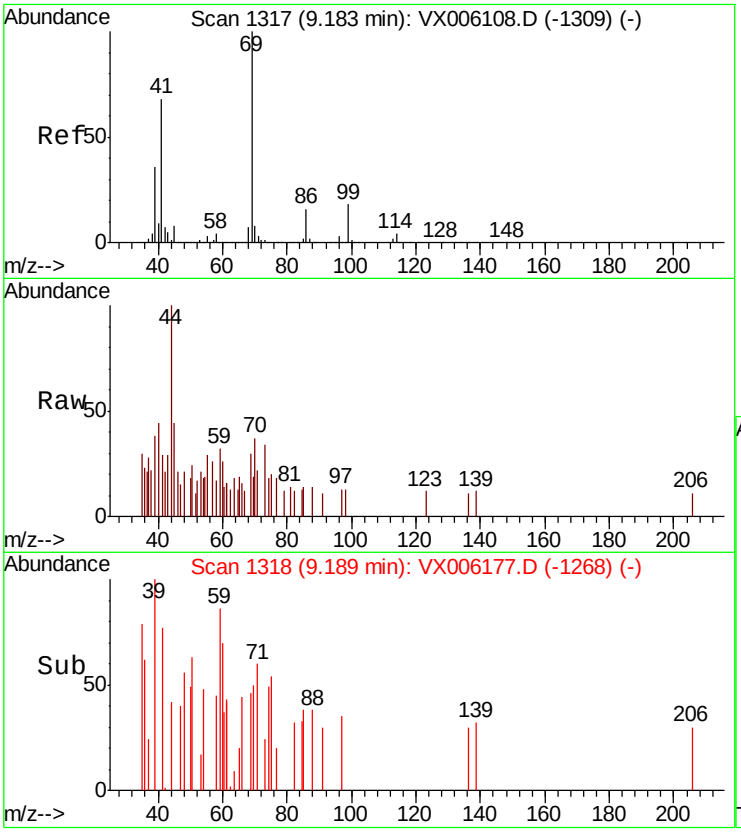


#52
Toluene
Concen: 0.329 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 92 Resp: 2633

Ion	Ratio	Lower	Upper
92	100		
91	173.4	142.5	213.7



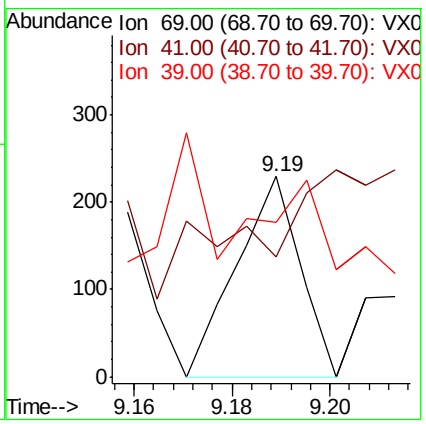


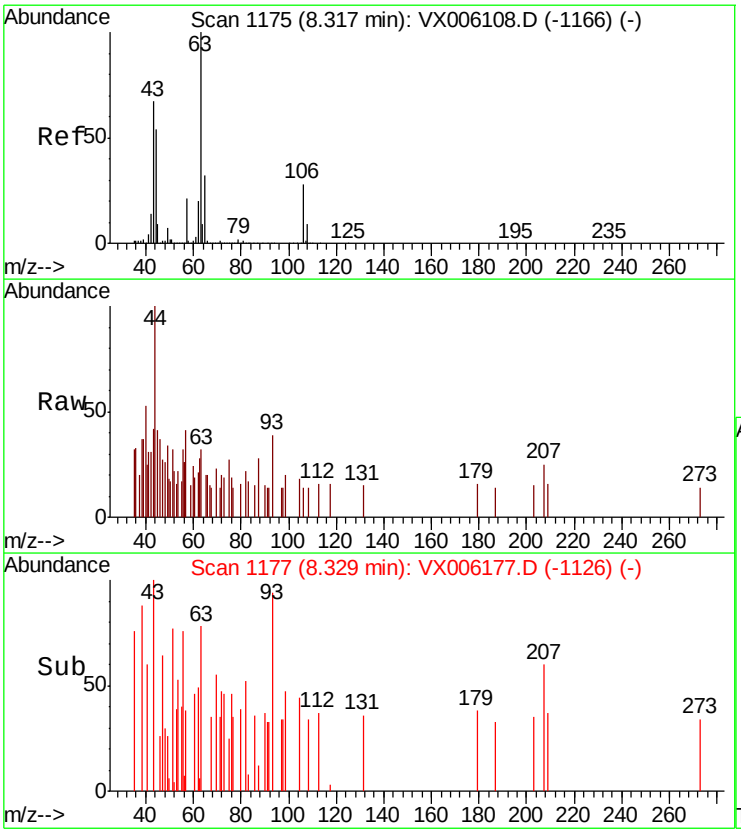
#56
Ethyl methacrylate
Concen: 2.901 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 206

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.4#
39	47.1	29.4	44.0#

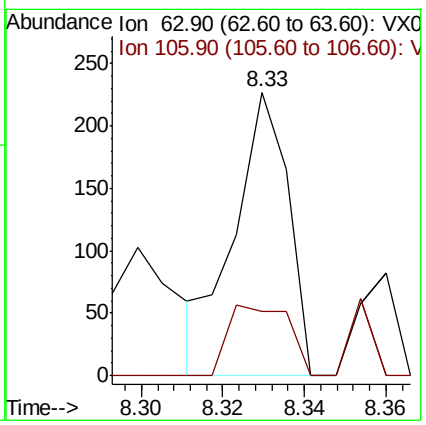


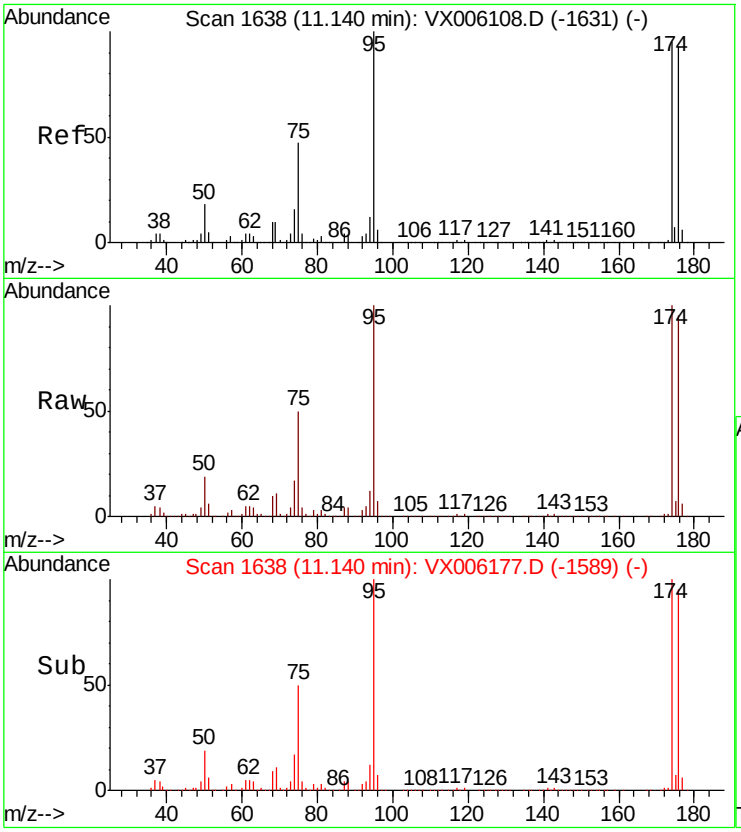


#58
2-Chloroethyl Vinyl ether
Concen: 6.789 ug/l
RT: 8.33 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 63 Resp: 209

Ion	Ratio	Lower	Upper
63	100		
106	27.8	21.7	32.5



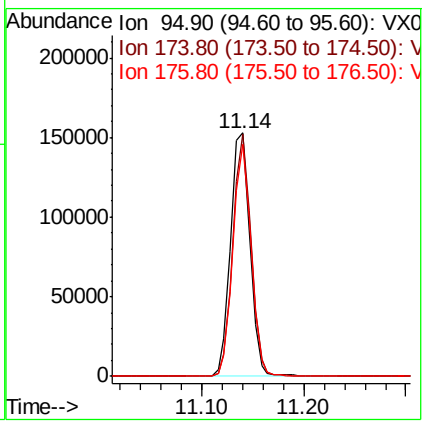


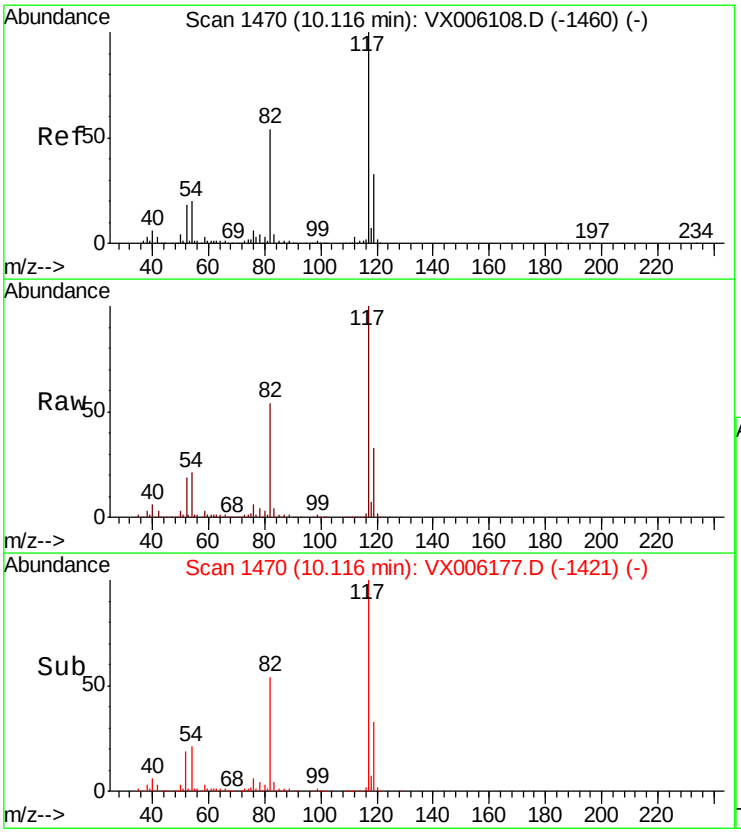
#62
4-Bromofluorobenzene
Concen: 44.973 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 199605

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	184.4
176	89.4	0.0	179.0

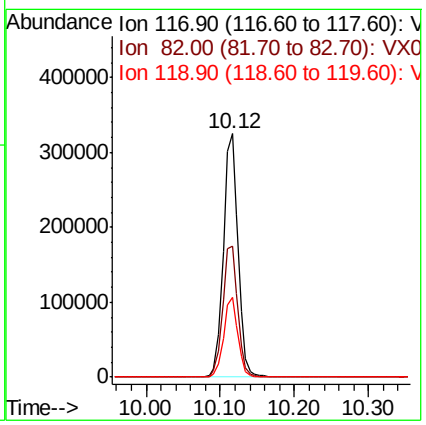


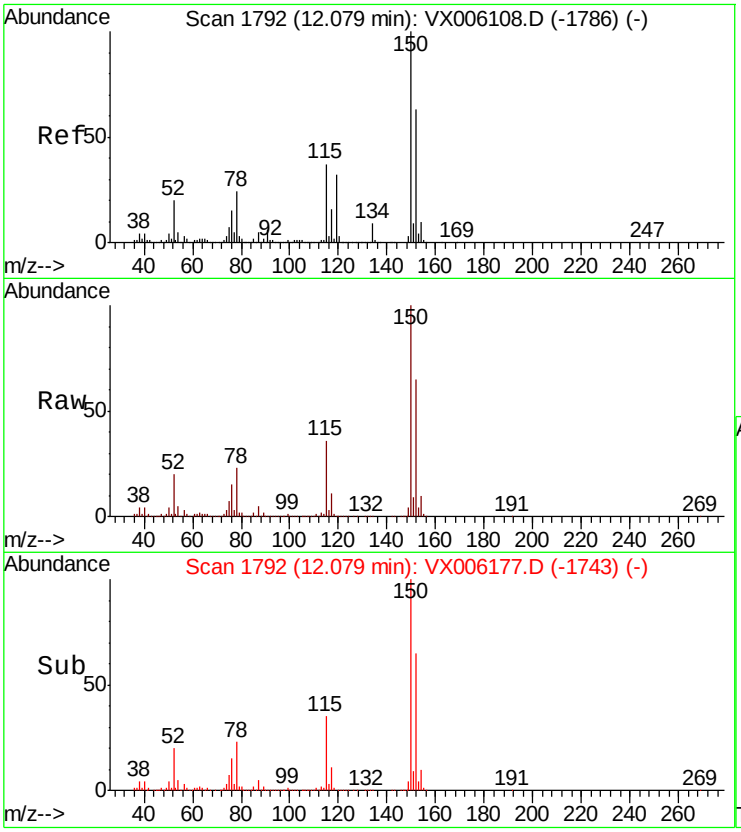


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion:117 Resp: 445040

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	32.7	26.1	39.1



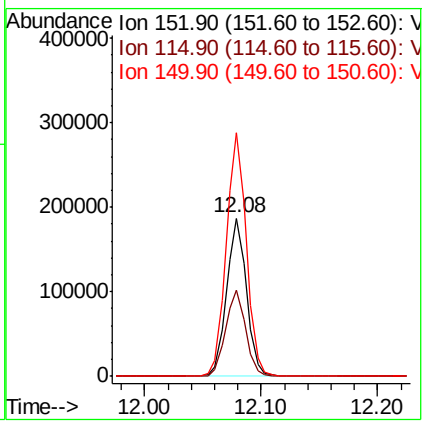


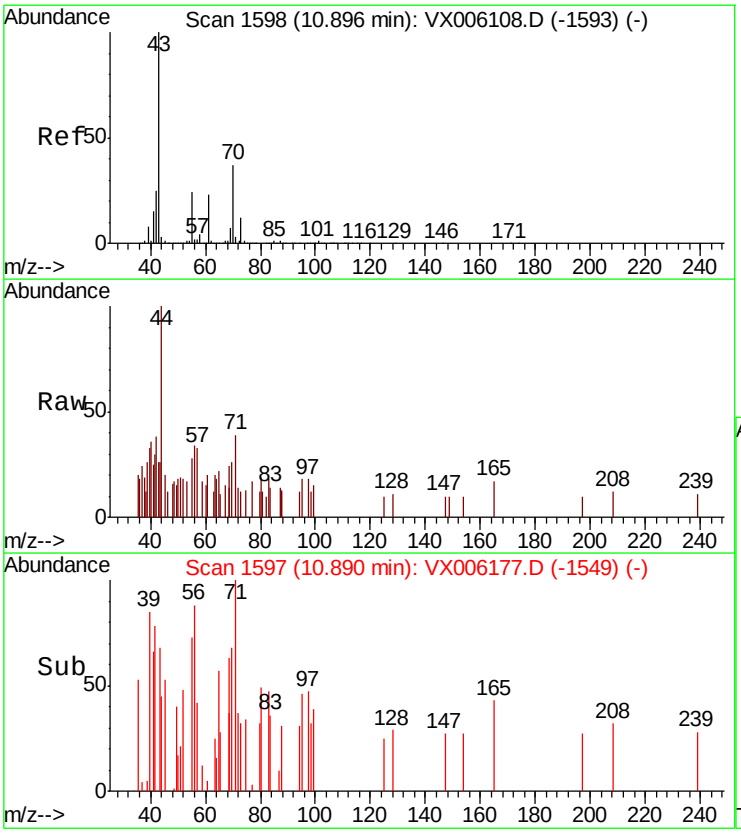
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 220776

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	116.9
150	155.8	0.0	346.6

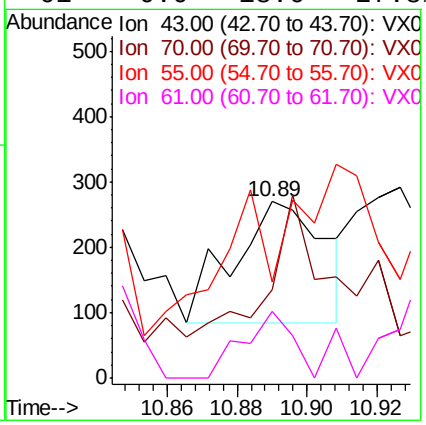


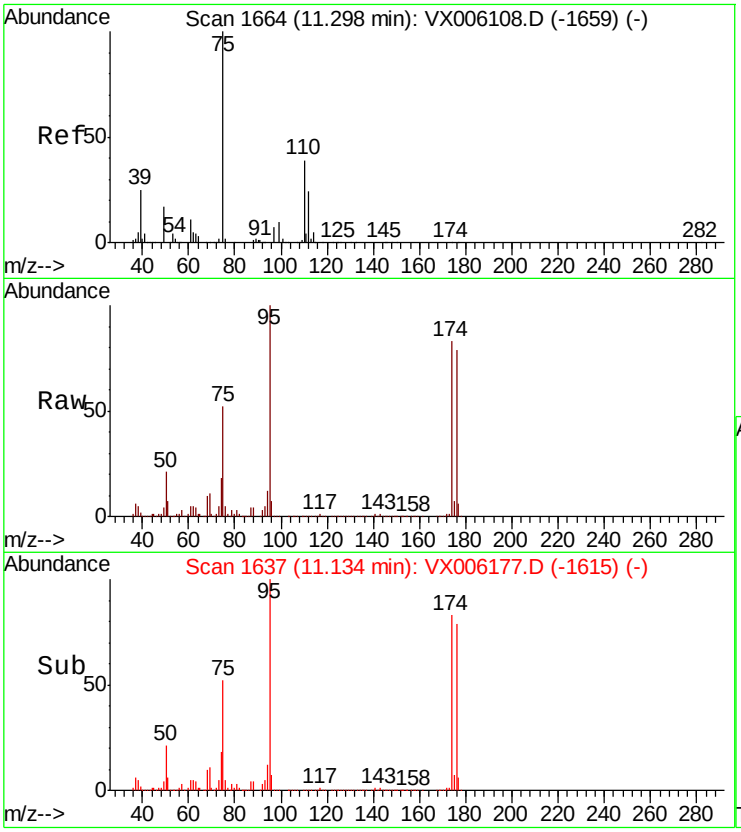


#74
N-amyl acetate
Concen: 2.240 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 43 Resp: 337

Ion	Ratio	Lower	Upper
43	100		
70	88.4	31.8	47.6#
55	41.5	19.5	29.3#
61	0.0	18.6	27.8#



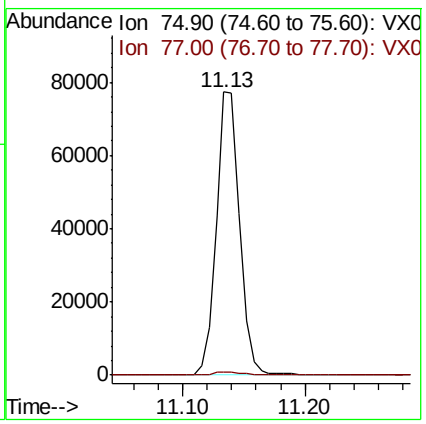


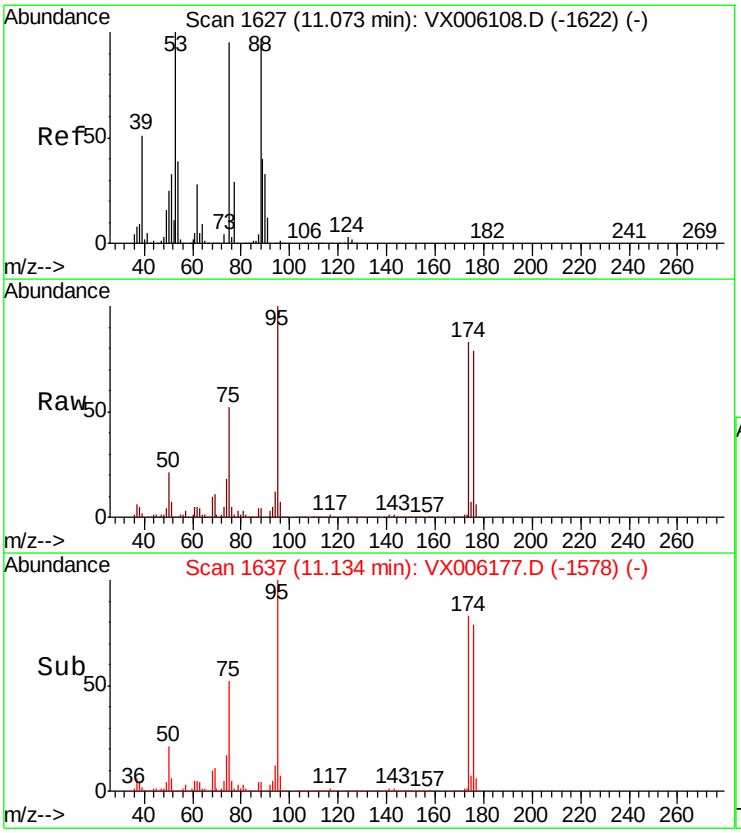
#76
1,2,3-Trichloropropane
Concen: 22.555 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 102518

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.6	58.7#

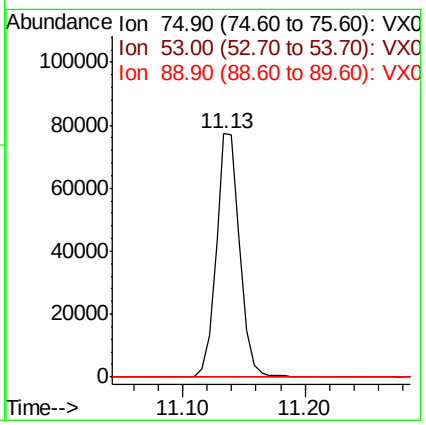


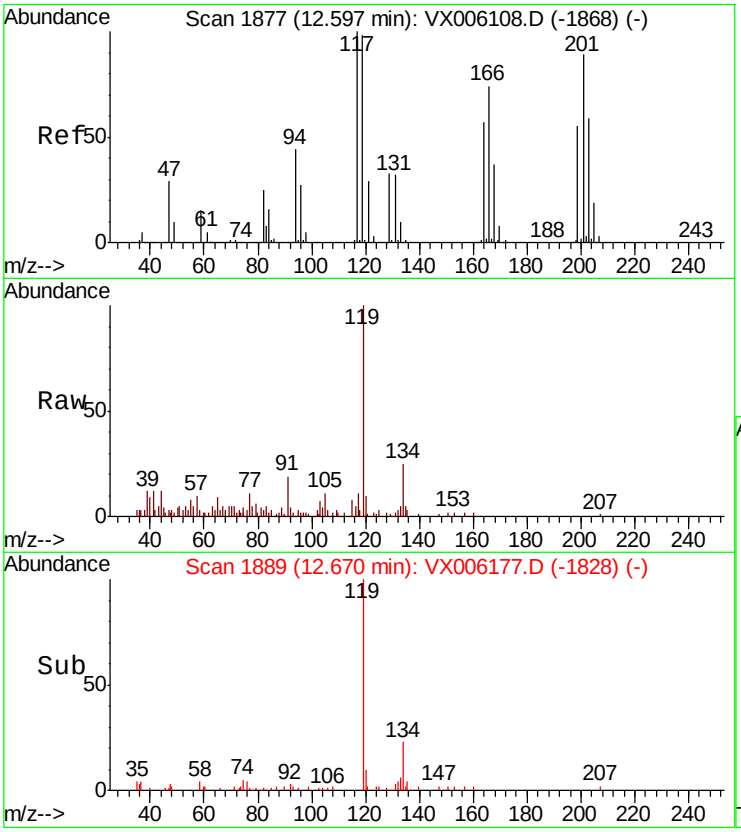


#81
trans-1,4-Dichloro-2-butene
Concen: 76.285 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion: 75 Resp: 102518

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	0.0	37.2	55.8#



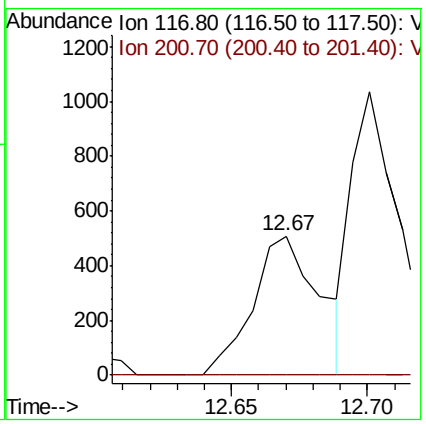


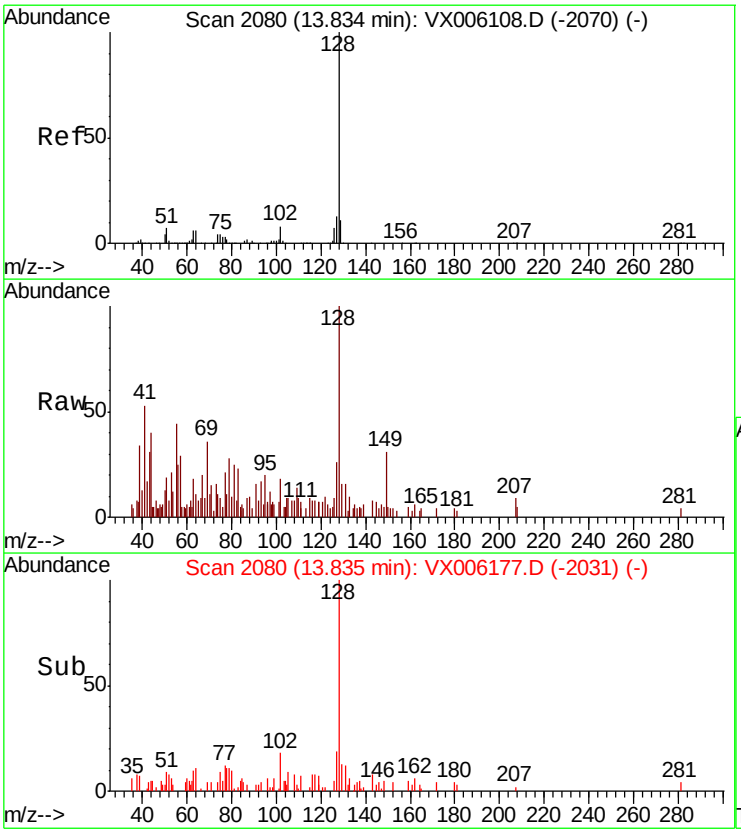
#90
Hexachloroethane
Concen: 0.447 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 856

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.1	138.2#





#95
Naphthalene
Concen: 0.248 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion:128 Resp: 3617

Ion	Ratio	Lower	Upper
128	100		
127	22.8	10.6	15.8#
129	0.0	8.8	13.2#