Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040919\
Data File : VX008777.D
Acq On : 09 Apr 2019 17:45
Operator : JC/SP
Sample : K2311-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0237-COMP-CS-2-ELTRT

Quant Time: Apr 10 06:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143058	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
35) Dibromofluoromethane	5.50	113	105777	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
50) Toluene-d8	8.71	98	430089	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
62) 4-Bromofluorobenzene	11.13	95	142227	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.44%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	393	Below Cal	#	87
5) Bromomethane	1.64	94	388	2.118	ug/l #	72
6) Chloroethane	1.73	64	115	Below Cal	#	43
10) Methyl Iodide	2.52	142	95	4.045	ug/l #	42
11) Tert butyl alcohol	3.02	59	9240	12.948	ug/l #	87
13) Acrolein	2.31	56	234	0.661	ug/l #	61
16) Acetone	2.45	43	43796	24.946	ug/l	97
17) Carbon Disulfide	2.57	76	823	Below Cal	#	75
20) Methylene Chloride	2.85	84	1086	0.370	ug/l #	79
25) 2-Butanone	4.68	43	15338	5.528	ug/l	99
26) 2,2-Dichloropropane	4.69	77	846	0.228	ug/l #	53
28) Bromochloromethane	4.96	49	26	Below Cal	#	22
29) Tetrahydrofuran	5.12	42	375	0.204	ug/l #	38
36) 1,1-Dichloropropene	5.66	75	16970	4.505	ug/l #	51
37) Ethyl Acetate	4.68	43	15338	3.051	ug/l #	70
38) Carbon Tetrachloride	5.67	117	19806	6.353	ug/l #	16
49) 1,4-Dioxane	7.52	88	19	0.255	ug/l #	19
76) 1,2,3-Trichloropropane	11.13	75	71712	21.060	ug/l #	34
79) 2-Chlorotoluene	11.42	91	1863	0.257	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	71712	58.052	ug/l #	9
82) 4-Chlorotoluene	11.42	91	1863	0.222	ug/l	93

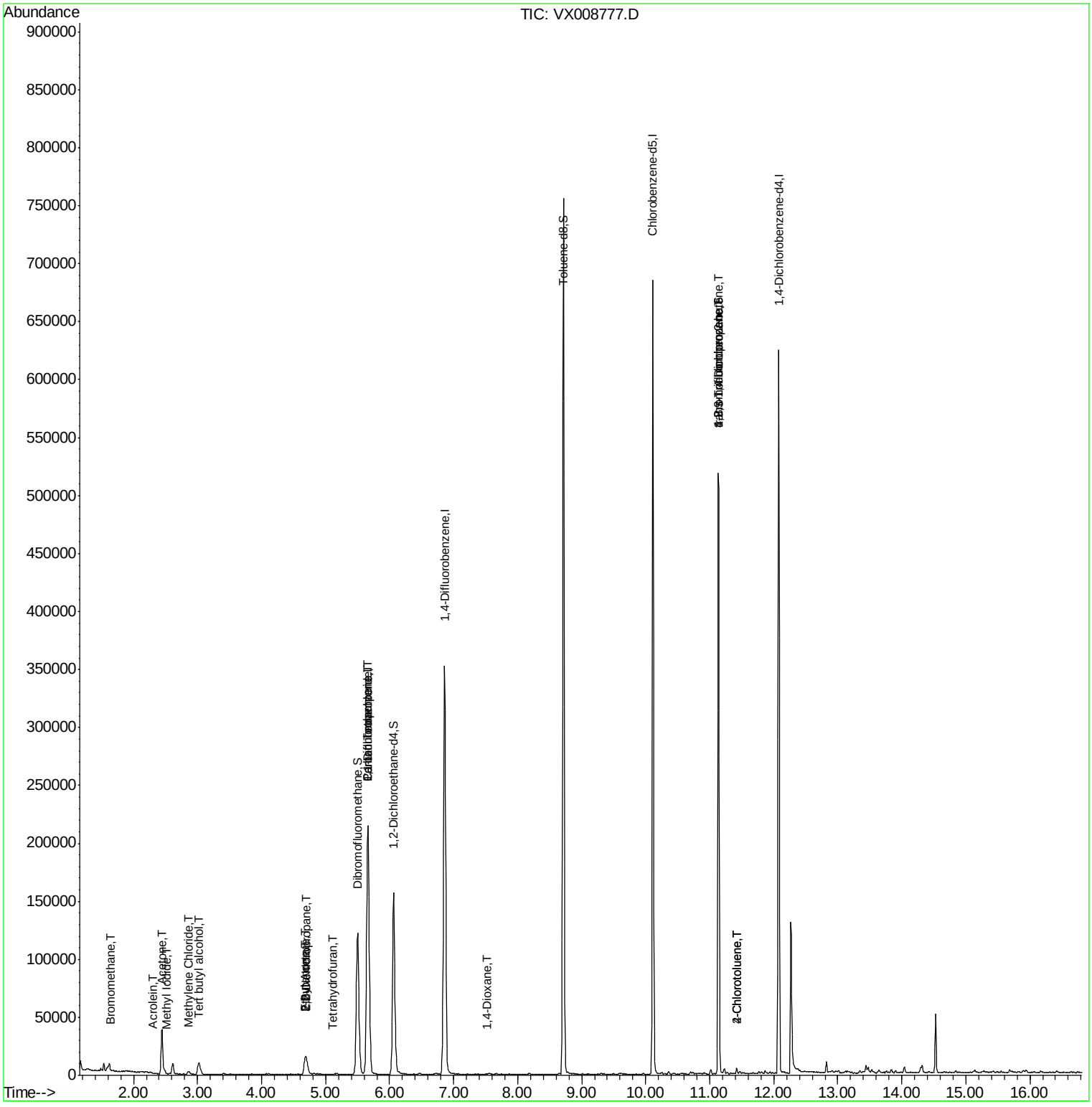
(#) = qualifier out of range (m) = manual integration (+) = signals summed

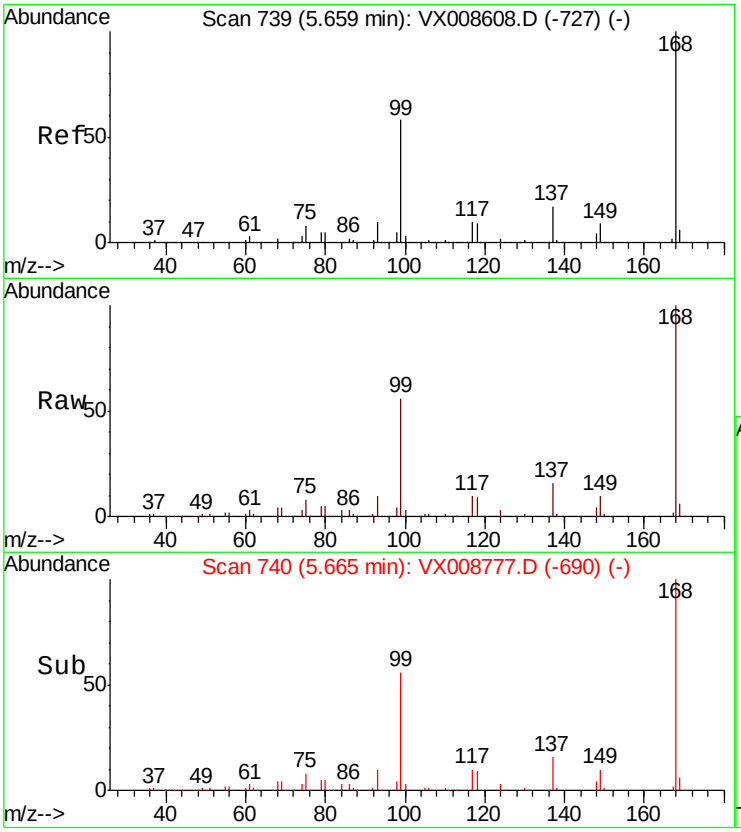
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040919\
Data File : VX008777.D
Acq On : 09 Apr 2019 17:45
Operator : JC/SP
Sample : K2311-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Quant Time: Apr 10 06:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



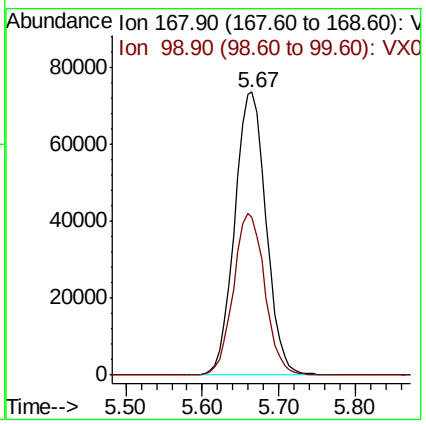


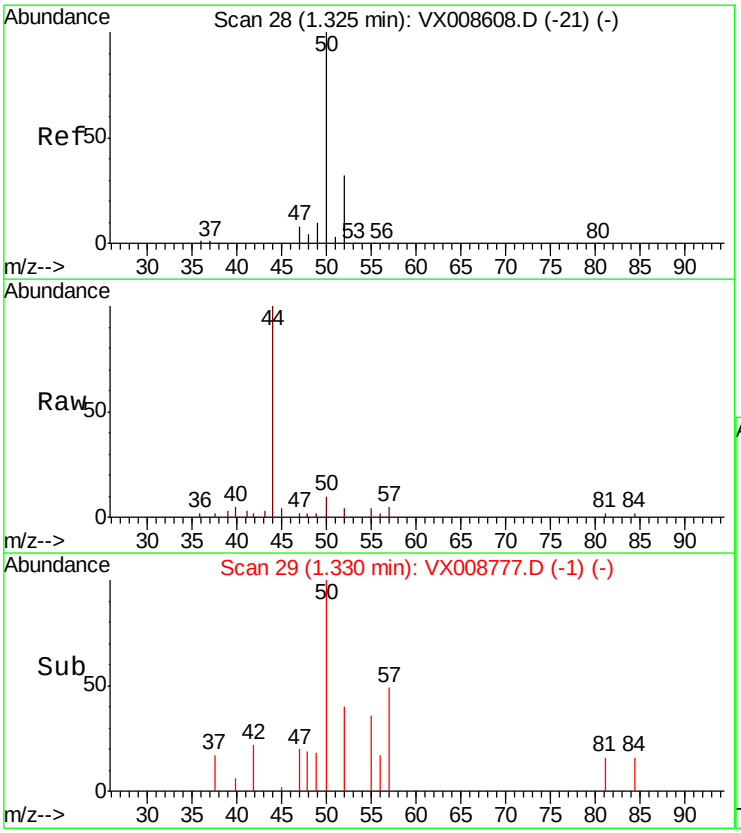
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:168 Resp: 208982

Ion	Ratio	Lower	Upper
168	100		
99	55.7	46.7	70.1

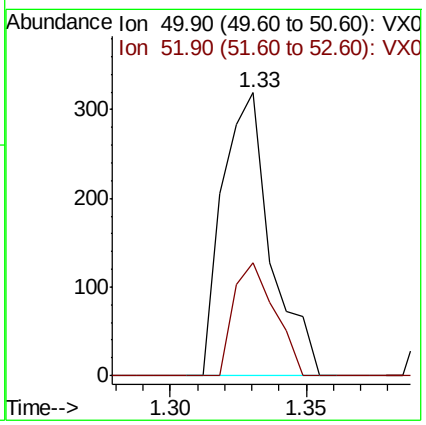


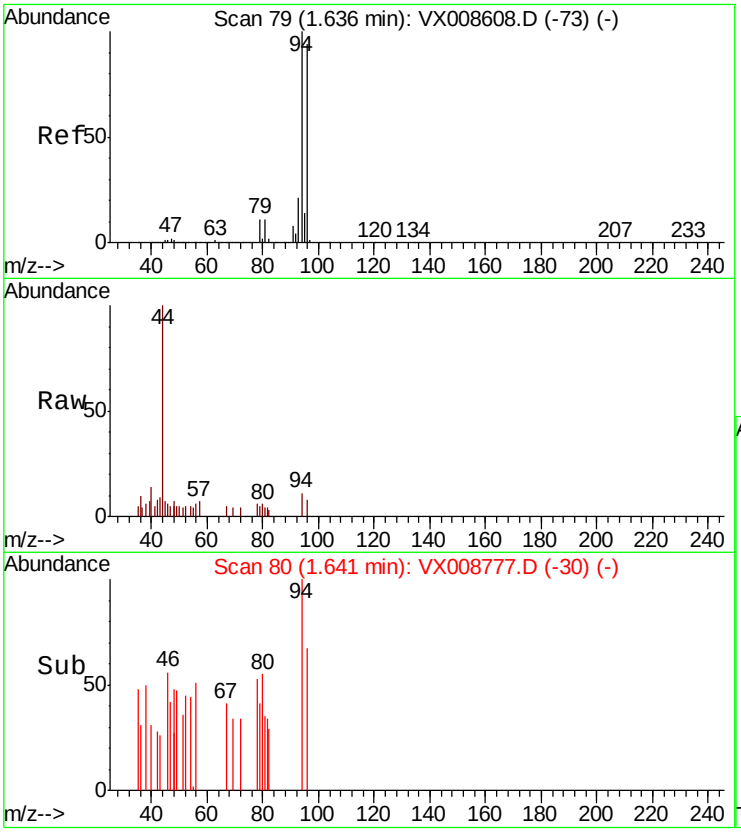


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 50 Resp: 393

Ion	Ratio	Lower	Upper
50	100		
52	39.8	25.8	38.8#



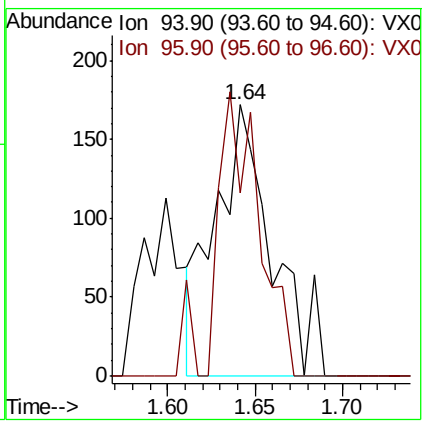


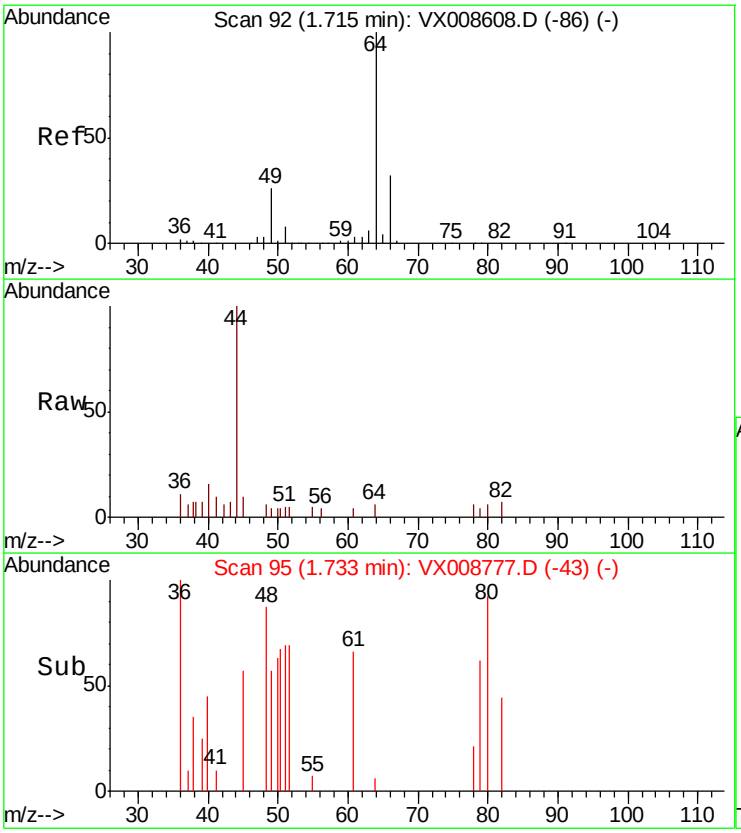
#5
Bromomethane
Concen: 2.118 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 94 Resp: 388

Ion	Ratio	Lower	Upper
94	100		
96	67.4	75.2	112.8#

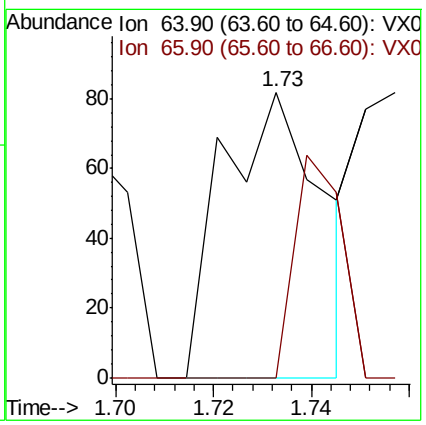


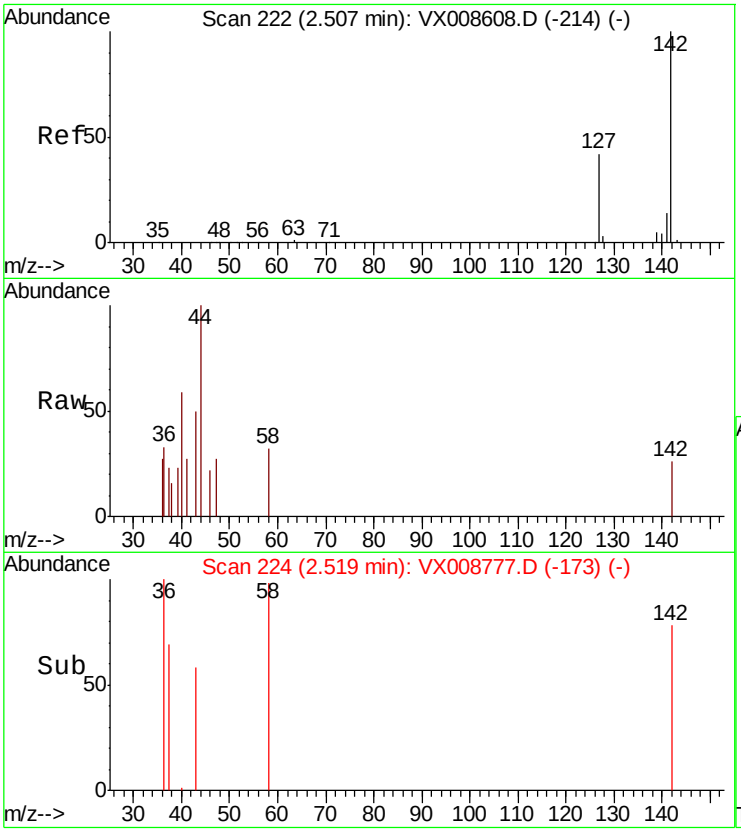


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 64 Resp: 115

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



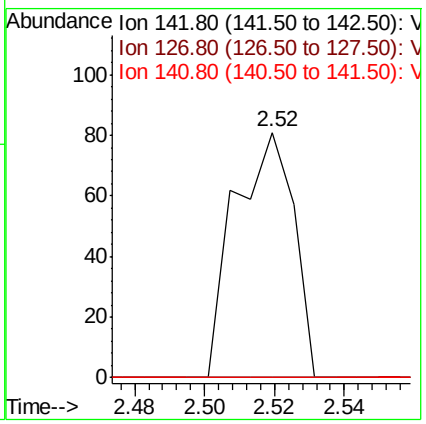


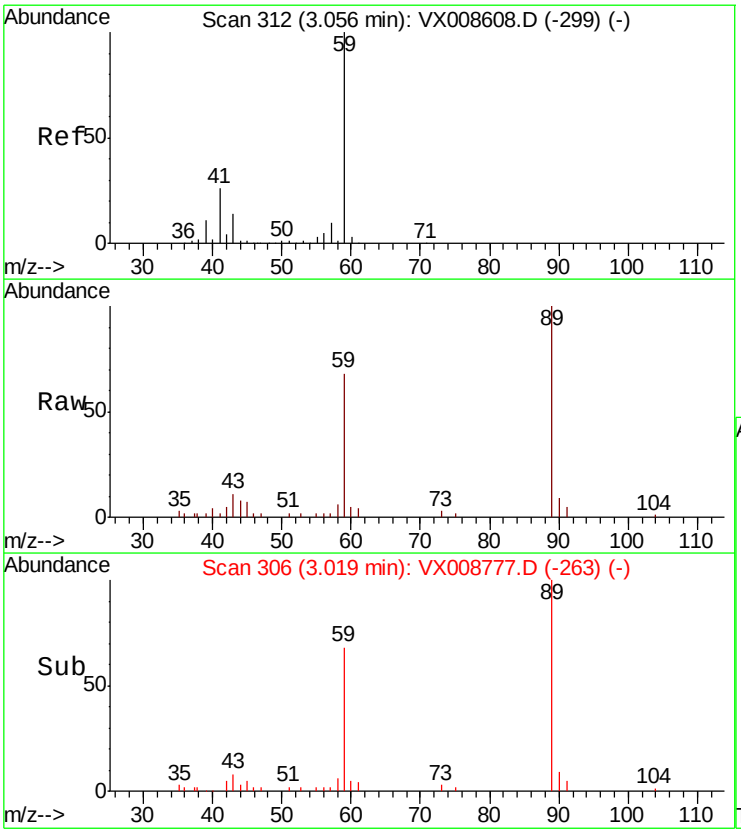
#10
Methyl Iodide
Concen: 4.045 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:142 Resp: 95

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#

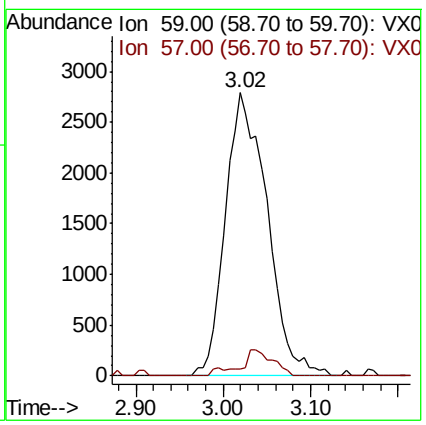


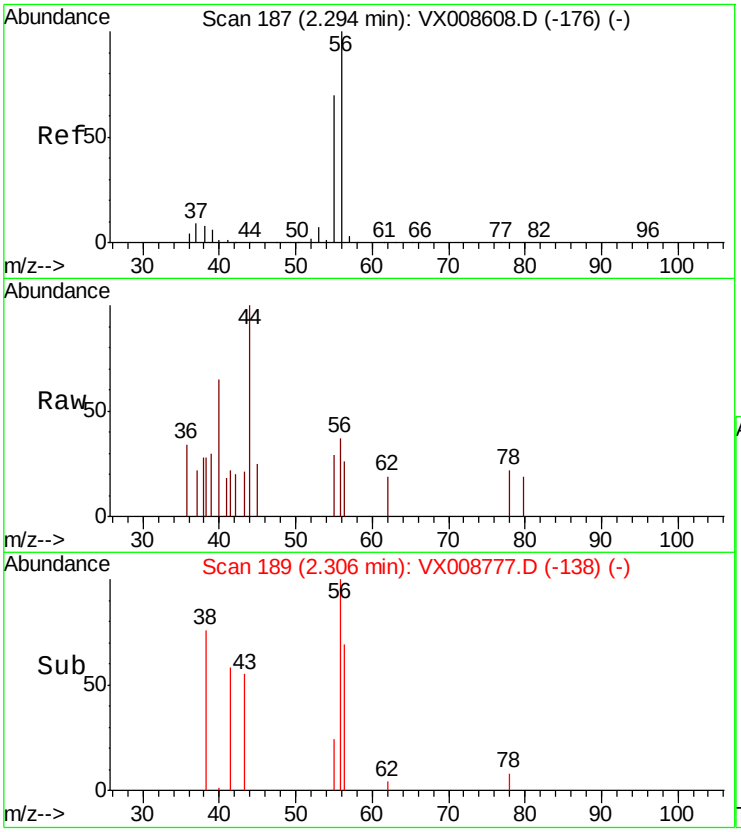


#11
Tert butyl alcohol
Concen: 12.948 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 59 Resp: 9240

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.3	12.5#



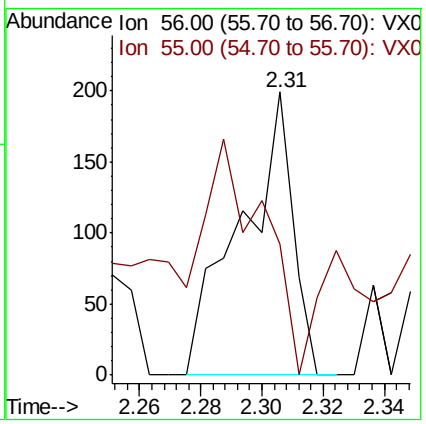


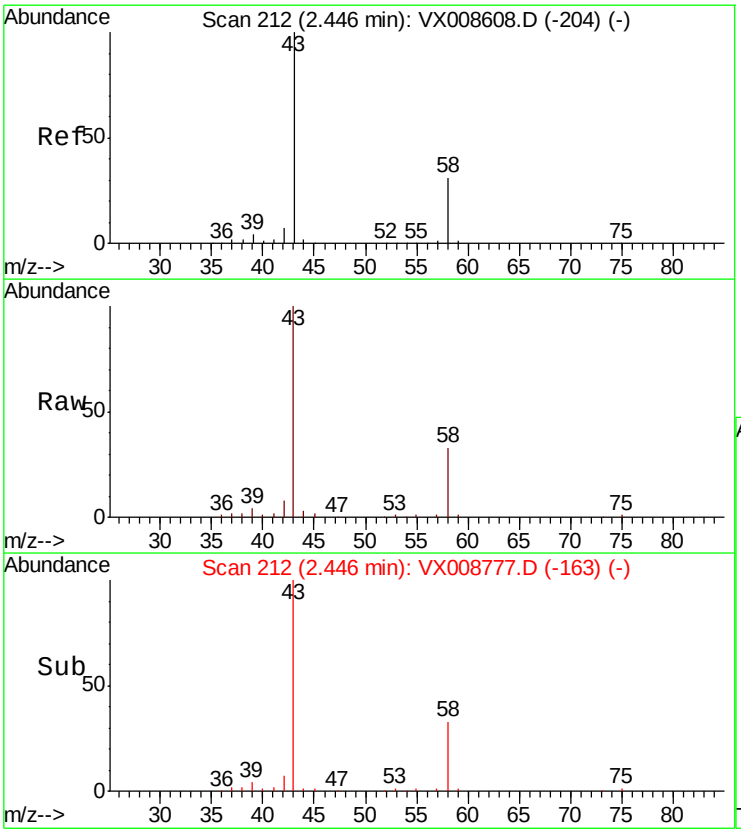
#13
Acrolein
Concen: 0.661 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	39.7	58.0	87.0#

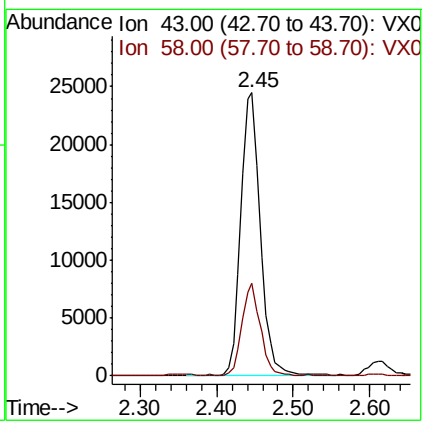


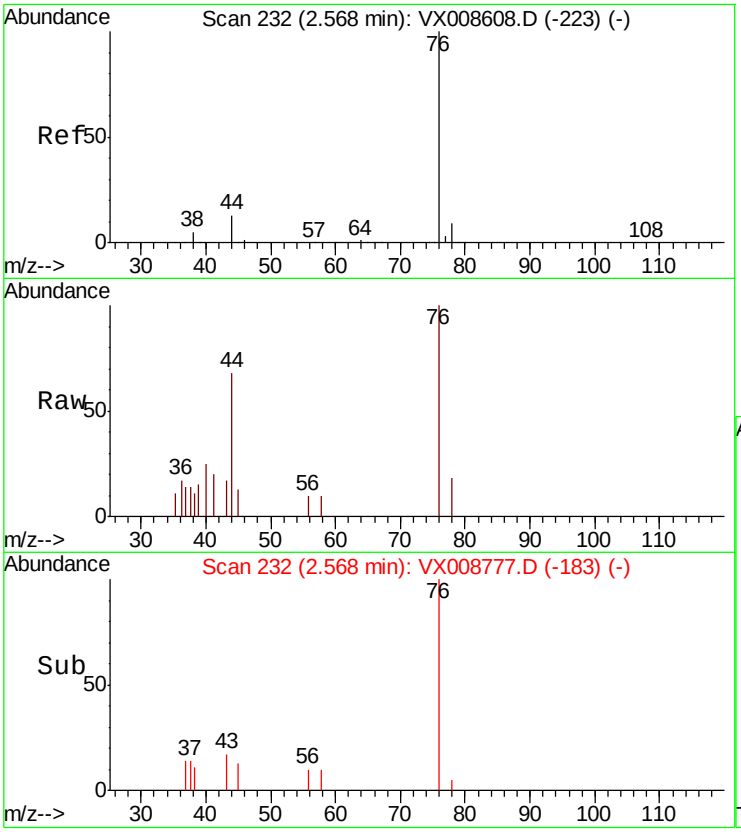


#16
Acetone
Concen: 24.946 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 43 Resp: 43796

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.8	37.2



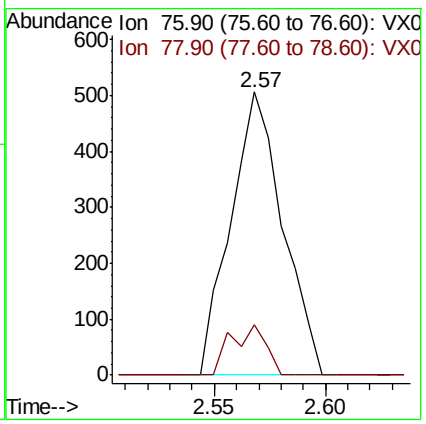


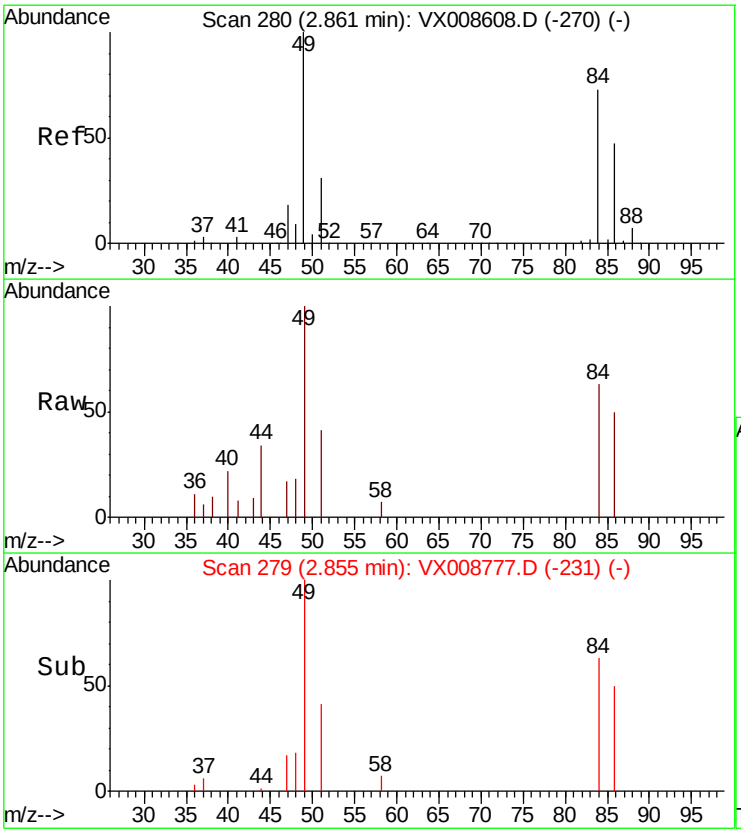
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 76 Resp: 823

Ion	Ratio	Lower	Upper
76	100		
78	17.8	7.1	10.7#

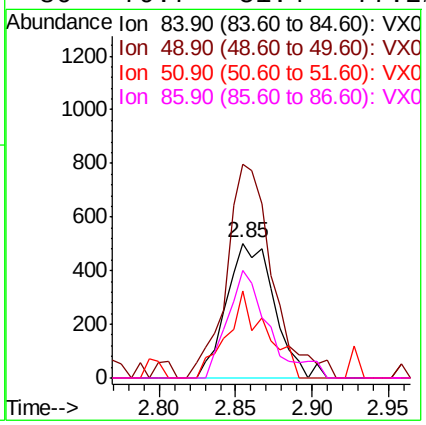


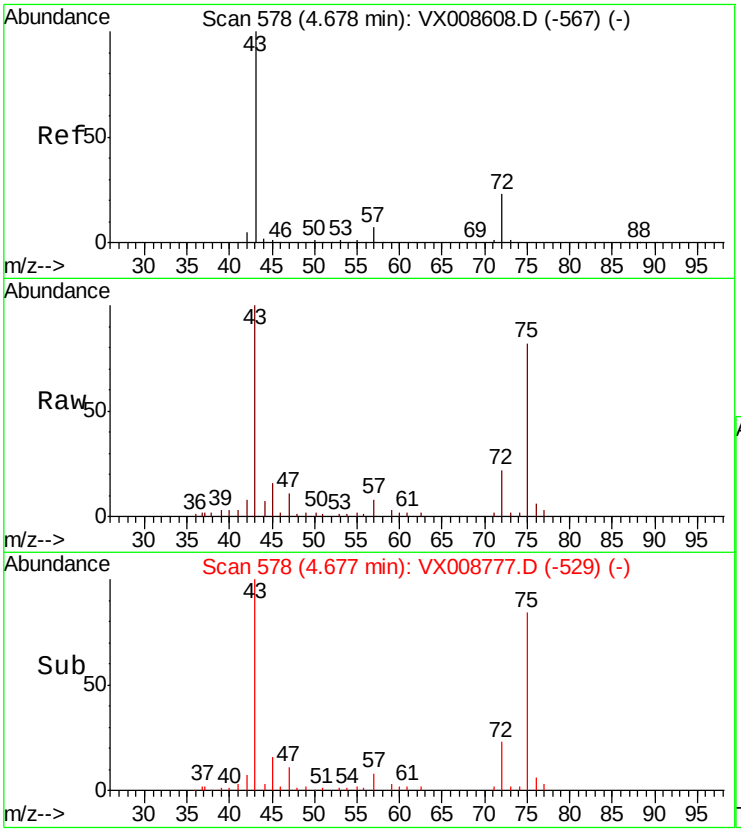


#20
Methylene Chloride
Concen: 0.370 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 84 Resp: 1086

Ion	Ratio	Lower	Upper
84	100		
49	158.6	109.7	164.5
51	64.3	33.6	50.4#
86	79.7	51.4	77.2#



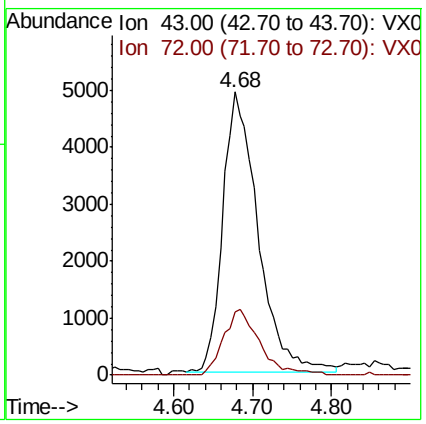


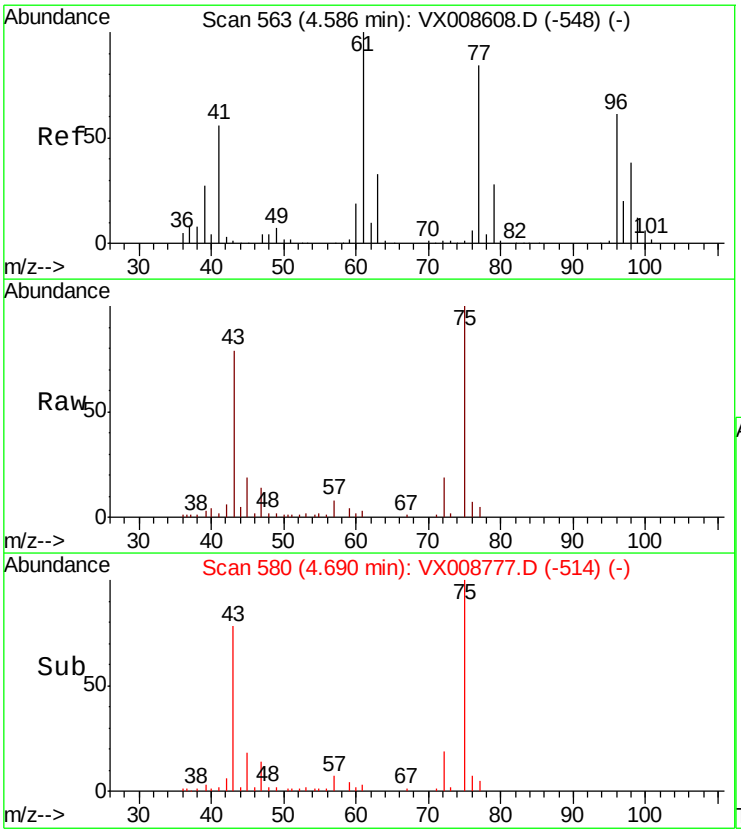
#25
2-Butanone
Concen: 5.528 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 43 Resp: 15338

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.2	27.4

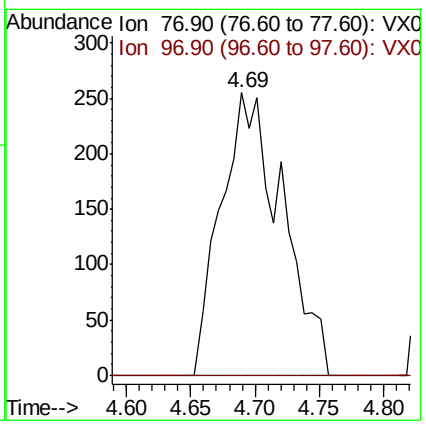


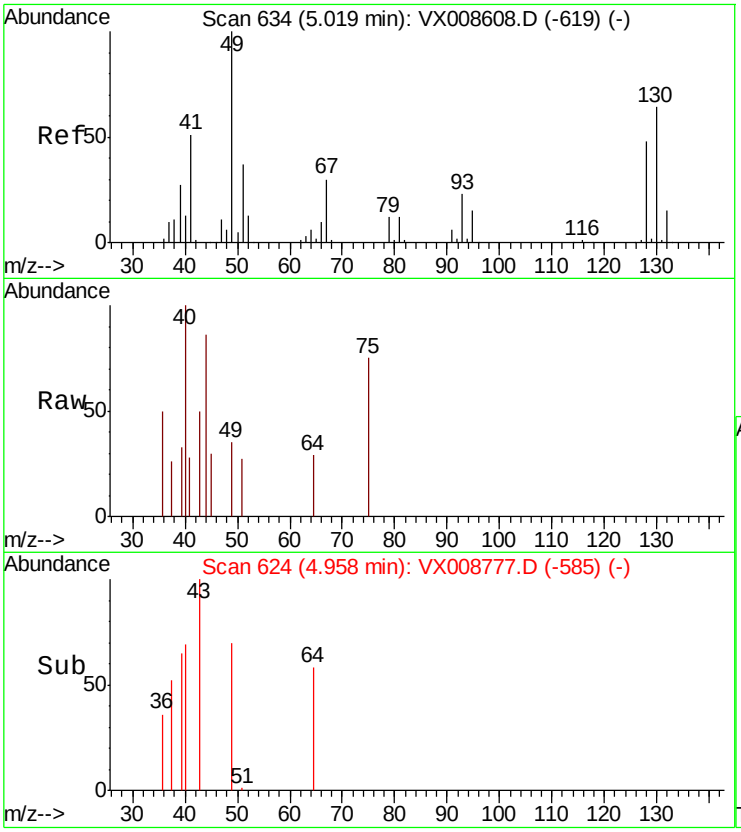


#26
2,2-Dichloropropane
Concen: 0.228 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.10 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 77 Resp: 846

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.5#



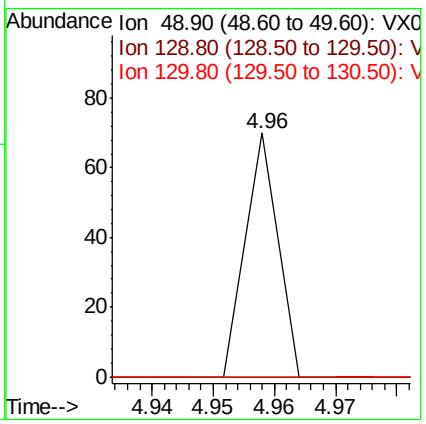


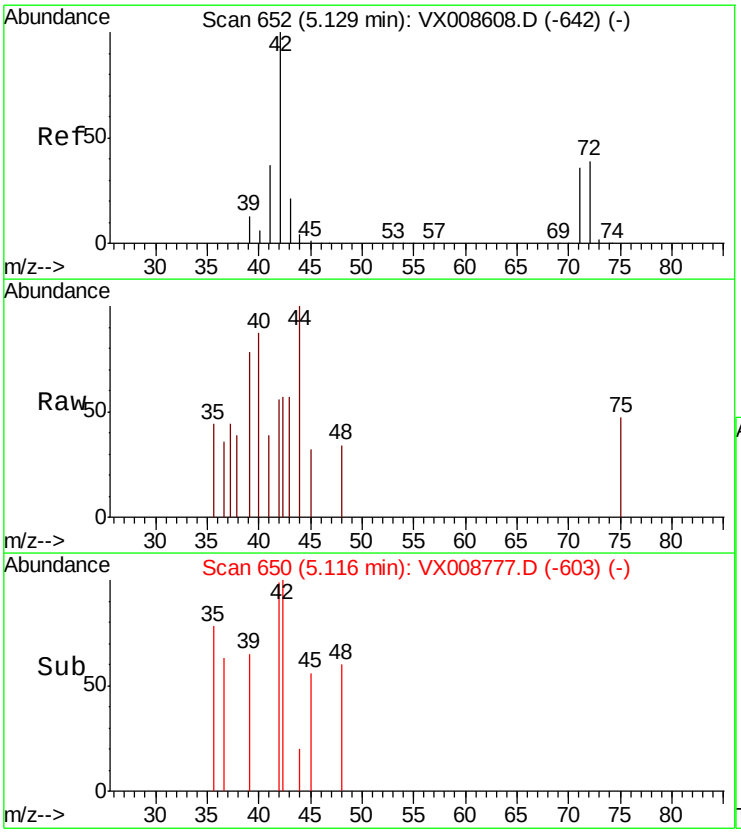
#28
Bromochloromethane
Concen: Below Cal
RT: 4.96 min Scan# 624
Delta R.T. -0.06 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 49 Resp: 26

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

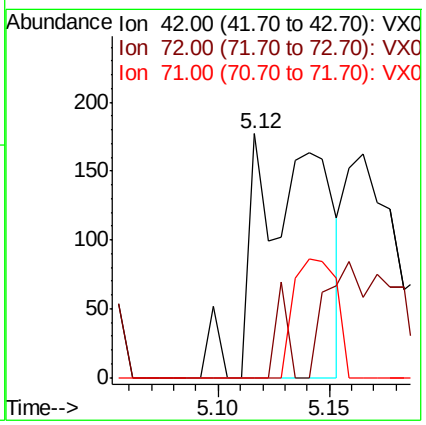


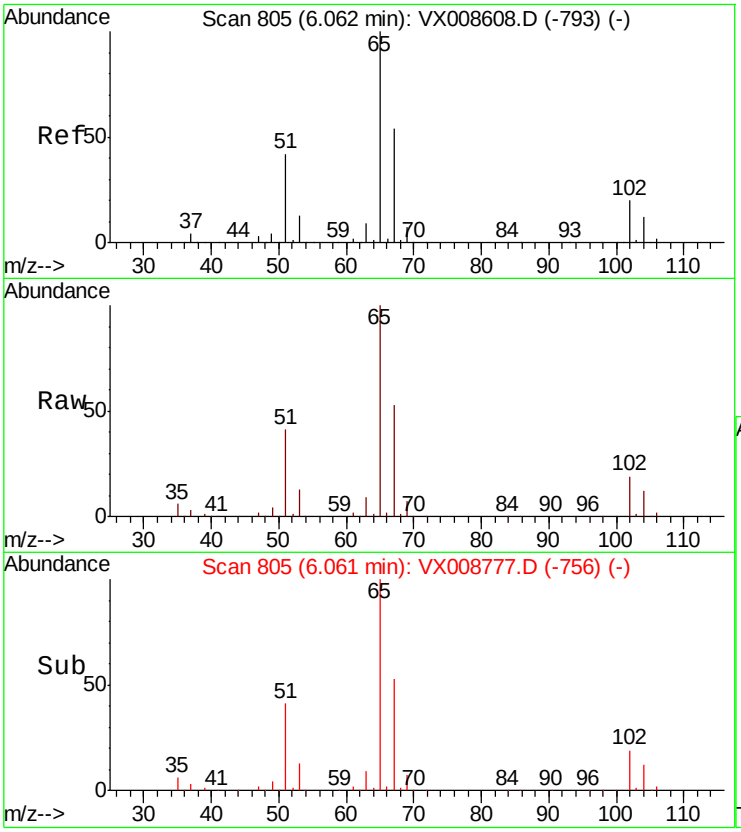


#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 42 Resp: 375

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	0.0	28.6	43.0#



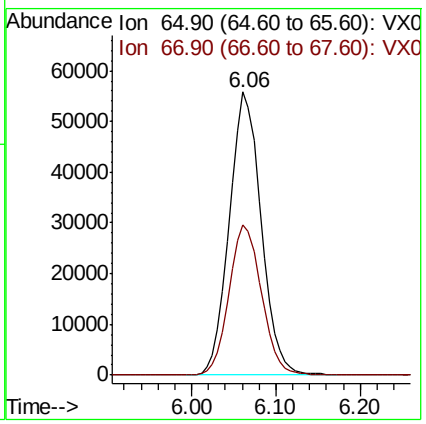


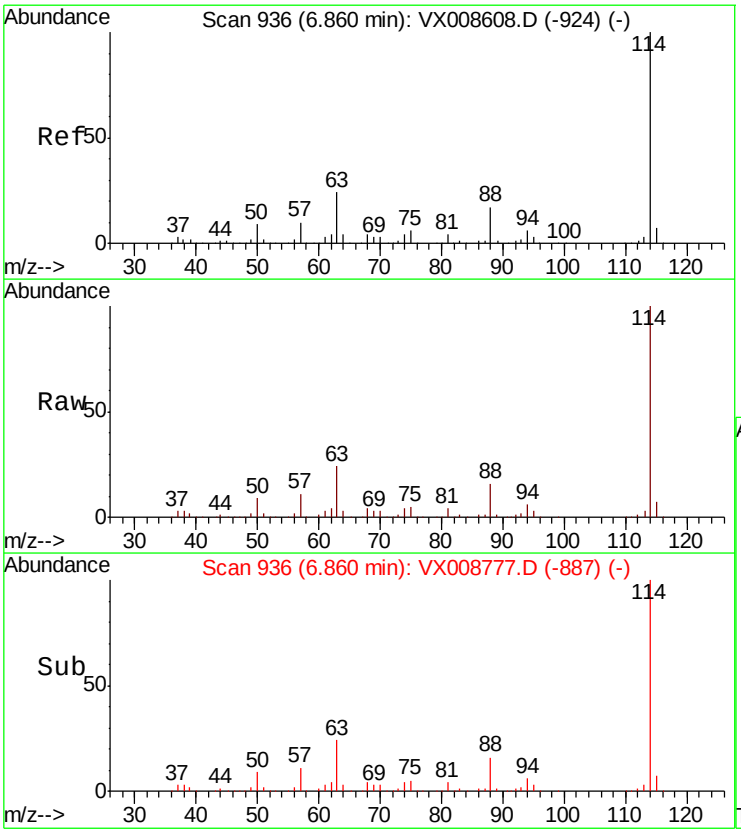
#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 65 Resp: 143058

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

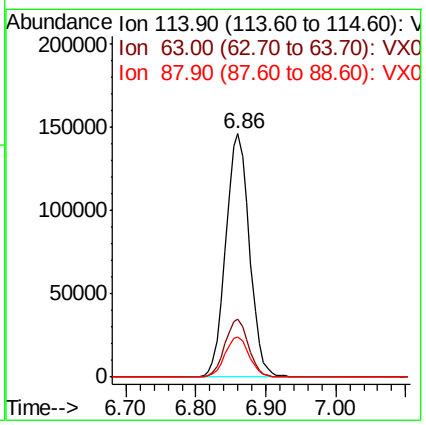


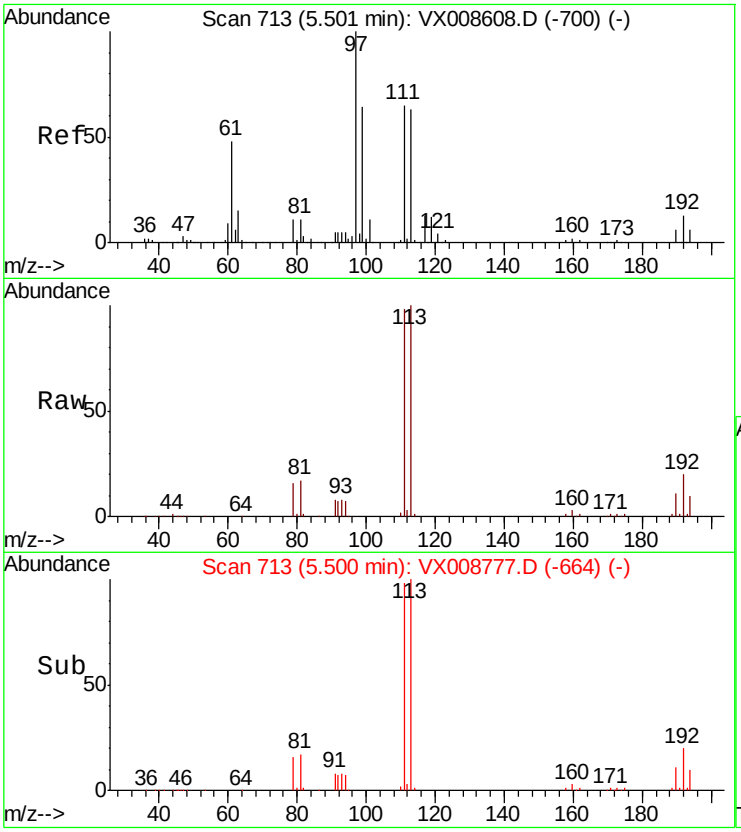


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion:114 Resp: 344584

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	47.2
88	16.2	0.0	34.0



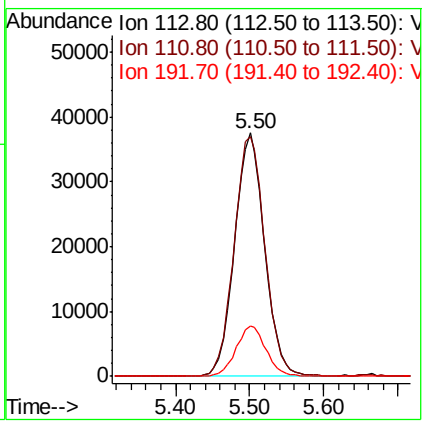


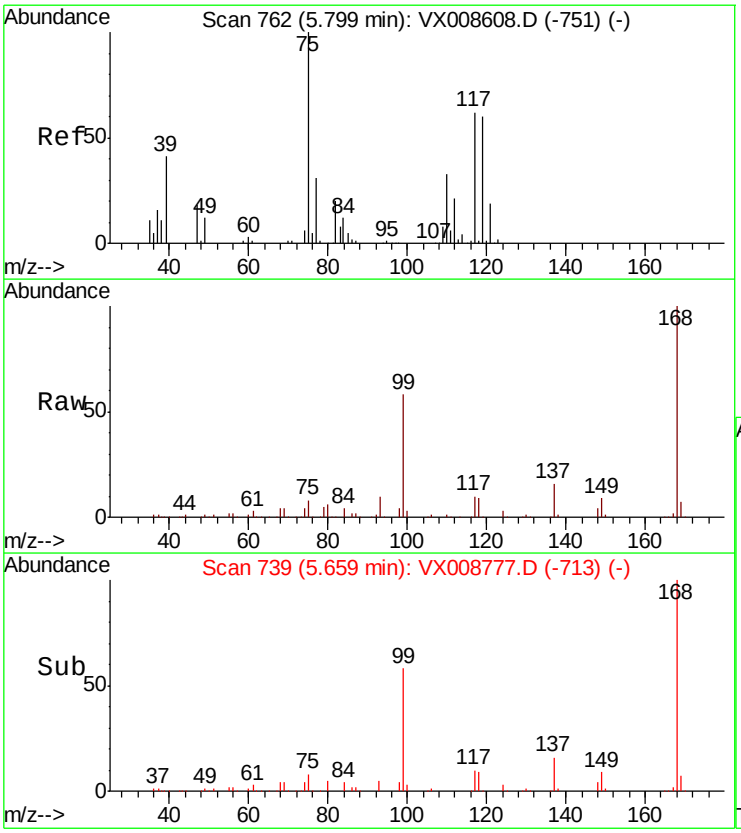
#35
Dibromofluoromethane
Concen: 48.012 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:113 Resp: 105777

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.4	125.2
192	20.6	16.1	24.1

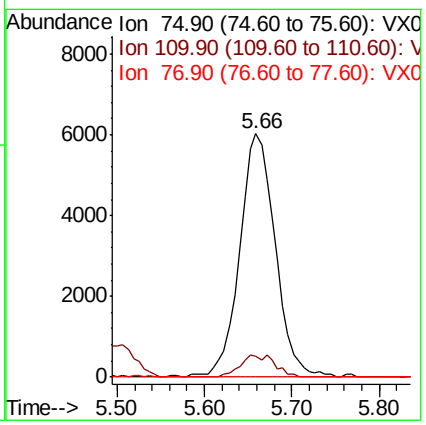


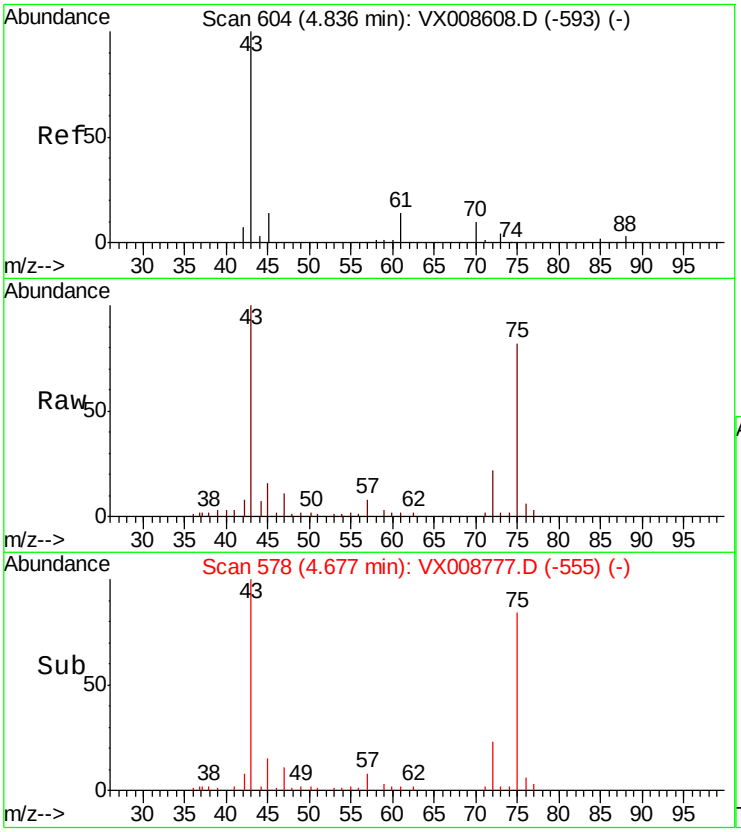


#36
1,1-Dichloropropene
Concen: 4.505 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 75 Resp: 16970

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.4	49.2#
77	0.0	24.7	37.1#



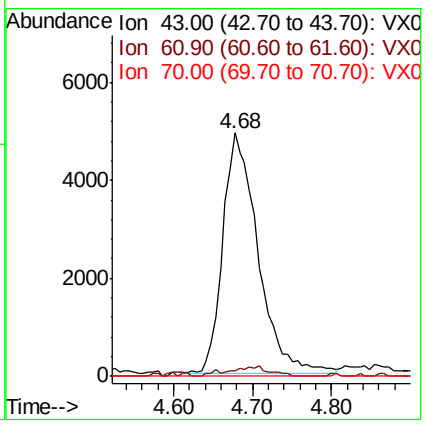


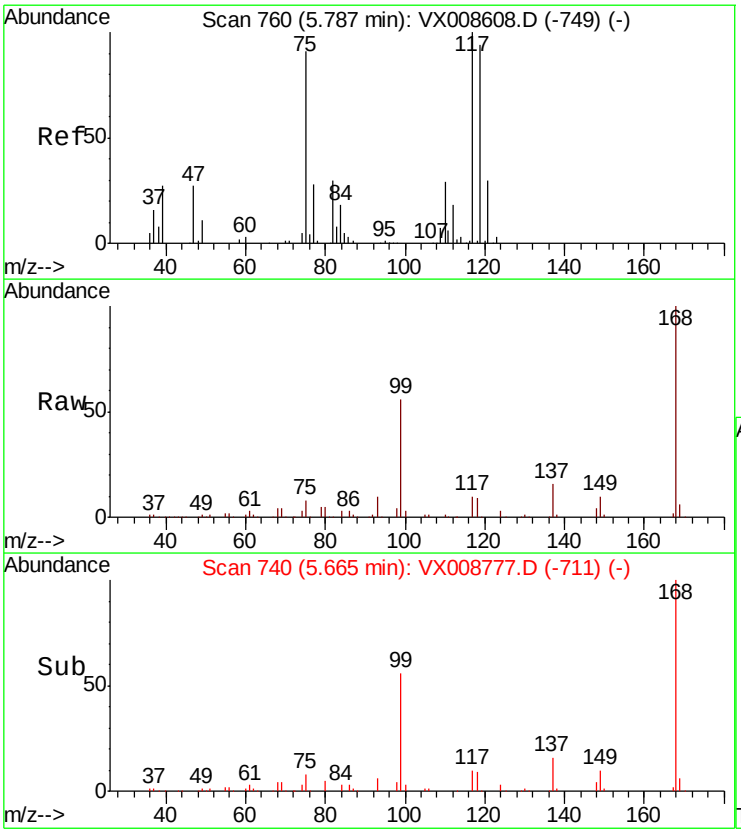
#37
Ethyl Acetate
Concen: 3.051 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.16 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 43 Resp: 15338

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	7.6	11.4#

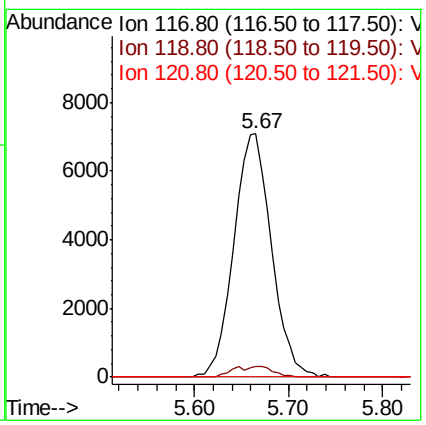


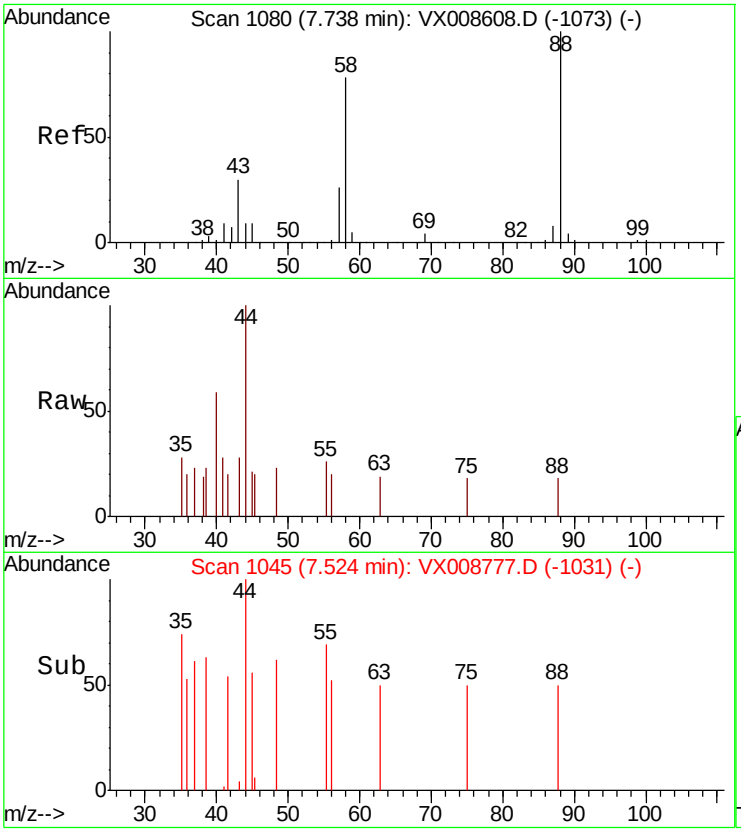


#38
Carbon Tetrachloride
Concen: 6.353 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion:117 Resp: 19806

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.0	112.6#
121	0.0	24.3	36.5#



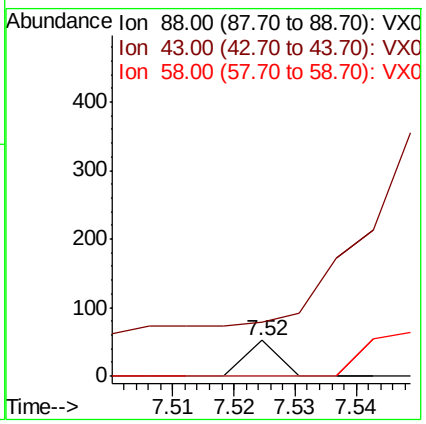


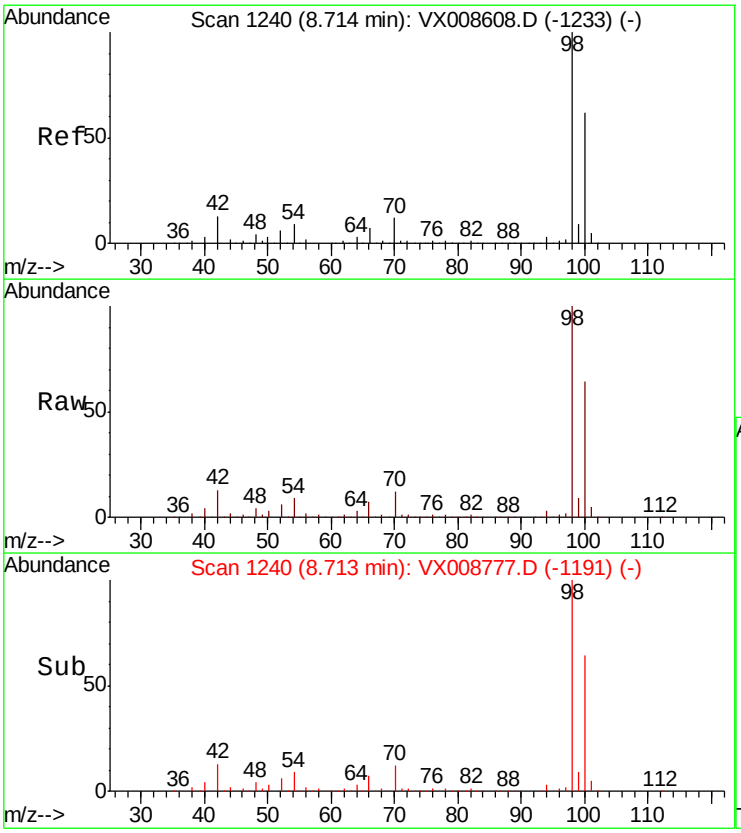
#49
1,4-Dioxane
Concen: 0.255 ug/l
RT: 7.52 min Scan# 1045
Delta R.T. -0.21 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	43.0#
58	0.0	62.2	93.2#

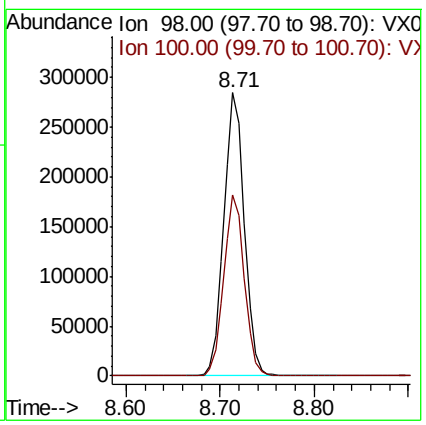


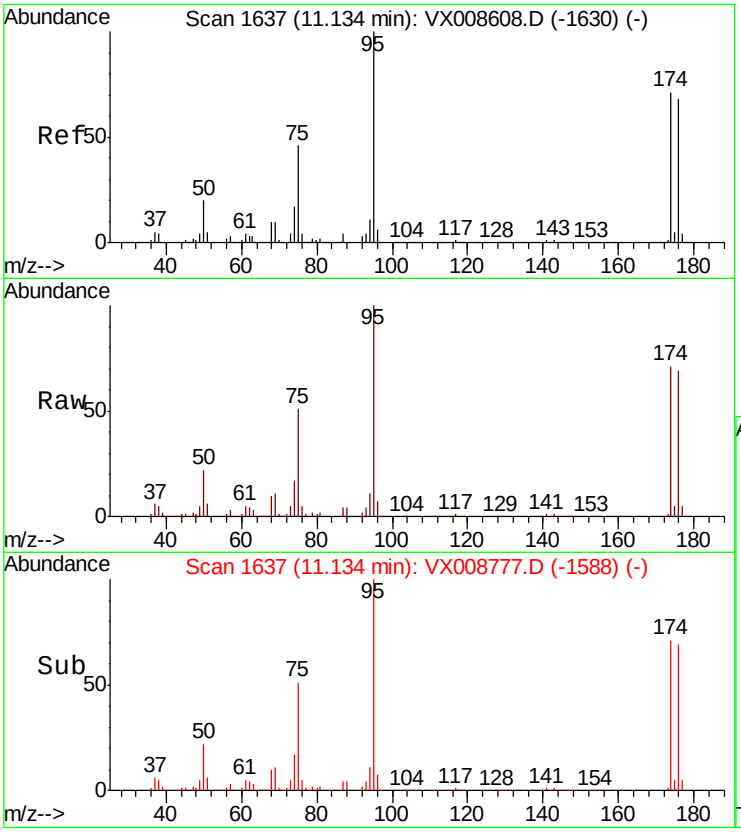


#50
Toluene-d8
Concen: 49.028 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 98 Resp: 430089

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0



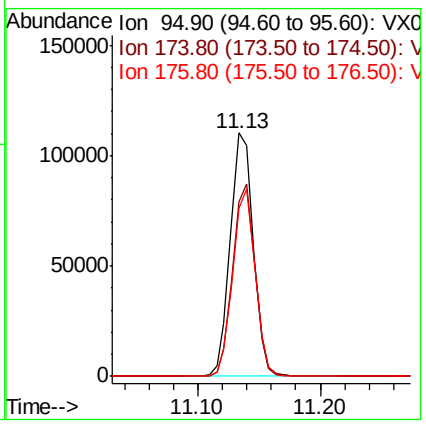


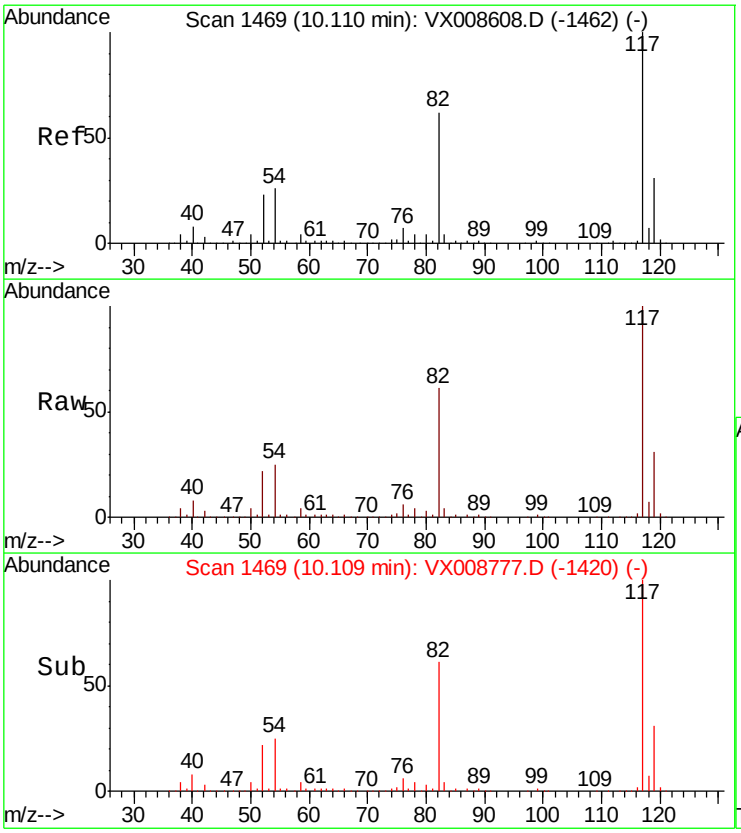
#62
4-Bromofluorobenzene
Concen: 45.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 95 Resp: 142227

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	151.8
176	74.9	0.0	145.8

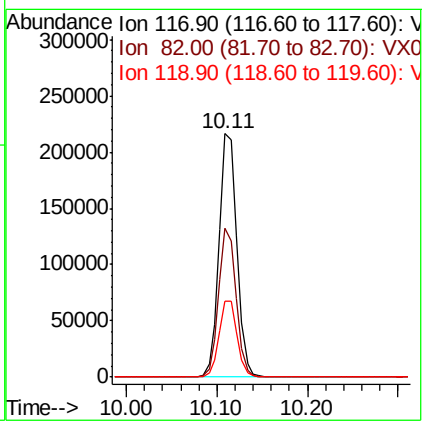


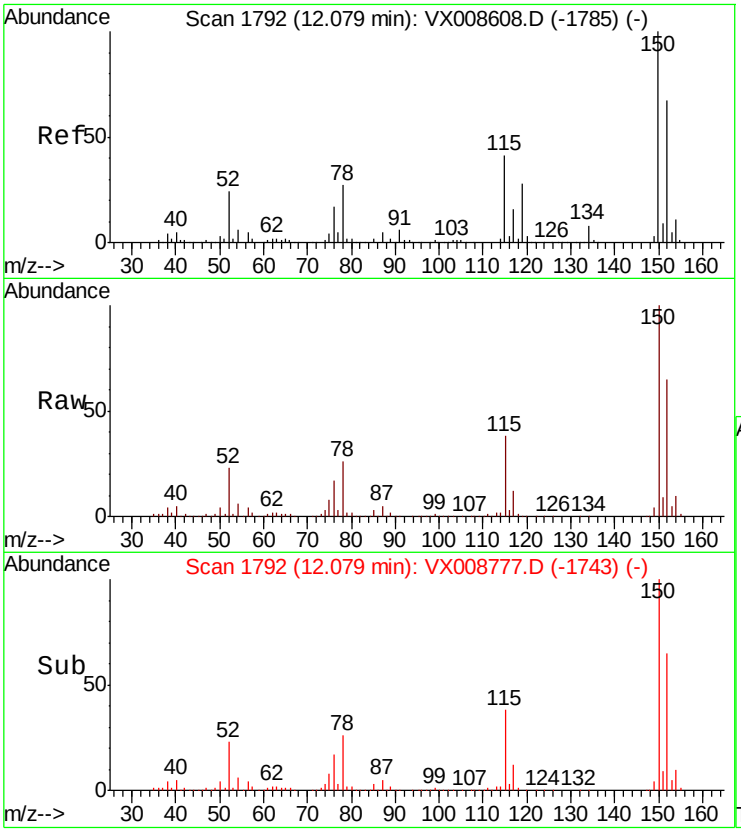


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion:117 Resp: 297056

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.6	74.4
119	31.3	25.0	37.4



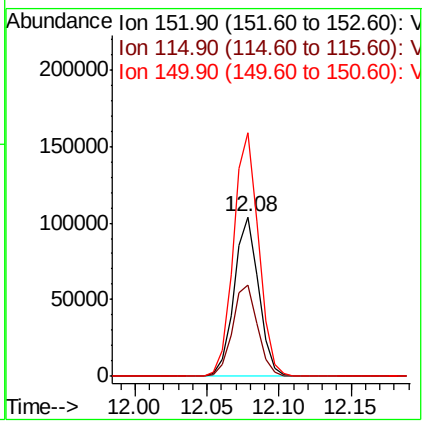


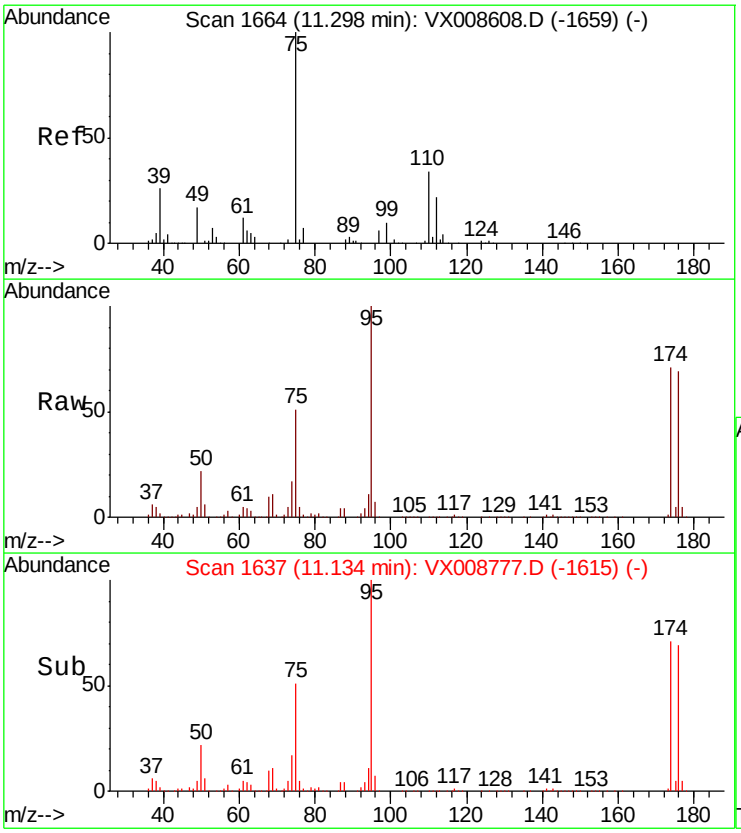
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:152 Resp: 123956

Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.5	130.5
150	156.2	0.0	348.8

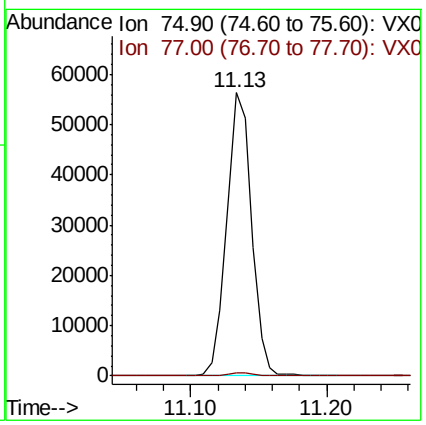


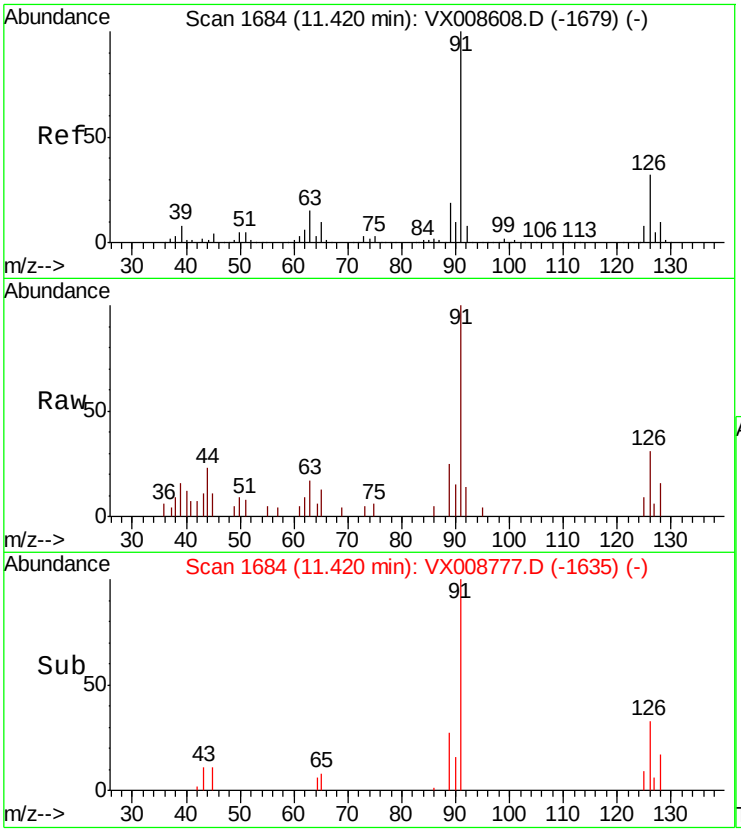


#76
1,2,3-Trichloropropane
Concen: 21.060 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 75 Resp: 71712

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#



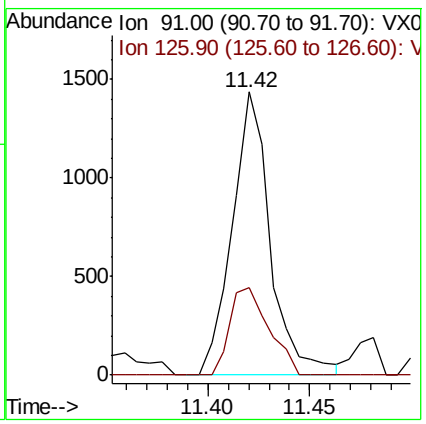


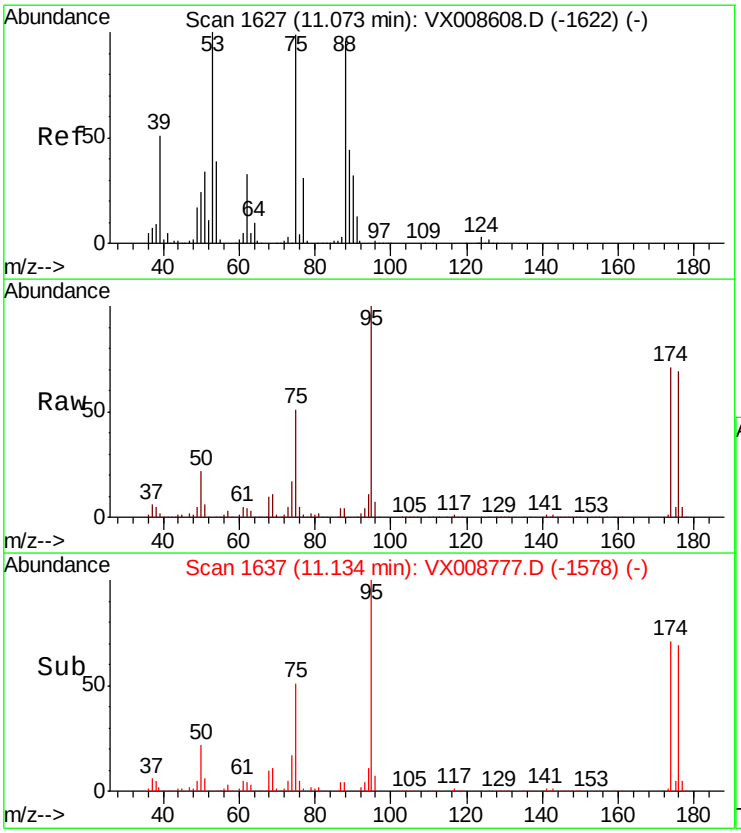
#79
2-Chlorotoluene
Concen: 0.257 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 91 Resp: 1863

Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.1	48.3

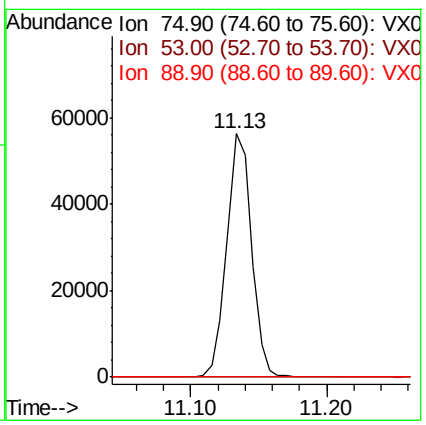


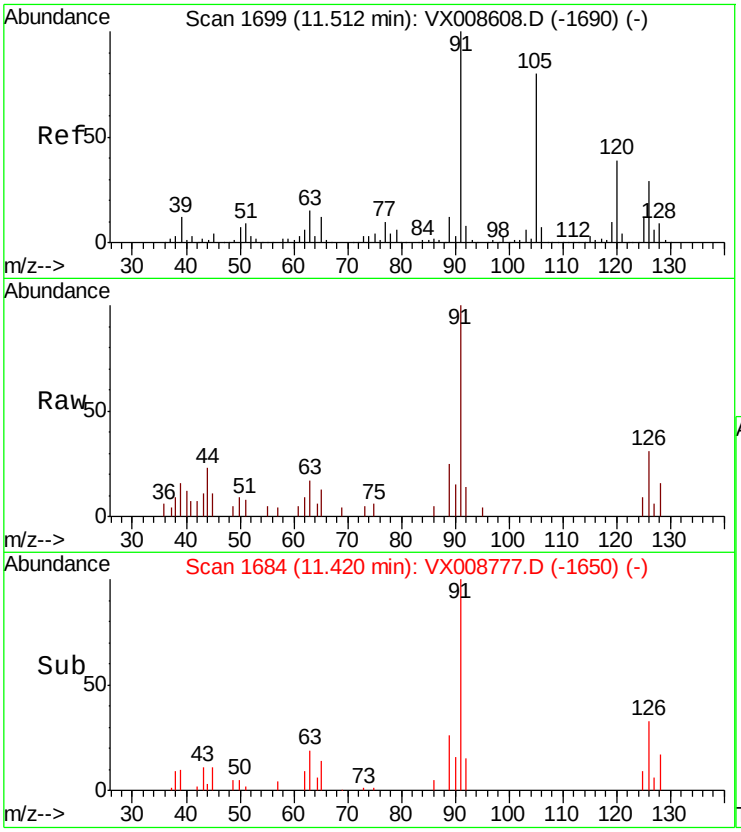


#81
trans-1,4-Dichloro-2-butene
Concen: 58.052 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 75 Resp: 71712

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#





#82
4-Chlorotoluene
Concen: 0.222 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.09 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 91 Resp: 1863

Ion	Ratio	Lower	Upper
91	100		
126	31.5	13.9	41.6