Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040119\
Data File : VX008577.D
Acq On : 01 Apr 2019 18:30
Operator : JC/SP
Sample : K2210-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 01:14:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	219706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	363731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	309042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153776	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.34%			
35) Dibromofluoromethane	5.50	113	113490	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
50) Toluene-d8	8.71	98	456819	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
62) 4-Bromofluorobenzene	11.13	95	149802	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.26%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	599	Below Cal		98
5) Bromomethane	1.64	94	534	2.079	ug/l	99
6) Chloroethane	1.59	64	785	0.366	ug/l #	43
10) Methyl Iodide	2.51	142	376	4.272	ug/l #	82
11) Tert butyl alcohol	3.03	59	935	1.267	ug/l #	86
13) Acrolein	2.31	56	217	0.405	ug/l #	14
16) Acetone	2.44	43	8286	4.760	ug/l	100
17) Carbon Disulfide	2.57	76	4287	0.202	ug/l	100
20) Methylene Chloride	2.85	84	1086	Below Cal		95
21) trans-1,2-Dichloroethene	3.17	96	83	Below Cal	#	31
25) 2-Butanone	4.69	43	1363	0.488	ug/l #	89
29) Tetrahydrofuran	5.15	42	471	0.256	ug/l	91
36) 1,1-Dichloropropene	5.66	75	18621	4.801	ug/l #	51
38) Carbon Tetrachloride	5.66	117	21530	6.652	ug/l #	16
39) Methylcyclohexane	7.45	83	1524	0.329	ug/l #	86
55) 1,1,2-Trichloroethane	9.16	97	2337	0.827	ug/l #	19
75) 1,1,2,2-Tetrachloroethane	11.27	83	1177	0.305	ug/l #	39
76) 1,2,3-Trichloropropane	11.13	75	76193	20.945	ug/l #	34
78) n-propylbenzene	11.36	91	2337	0.200	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	76193	67.083	ug/l #	9
85) sec-Butylbenzene	11.94	105	3418	0.353	ug/l #	74
90) Hexachloroethane	12.66	117	397	0.279	ug/l #	10

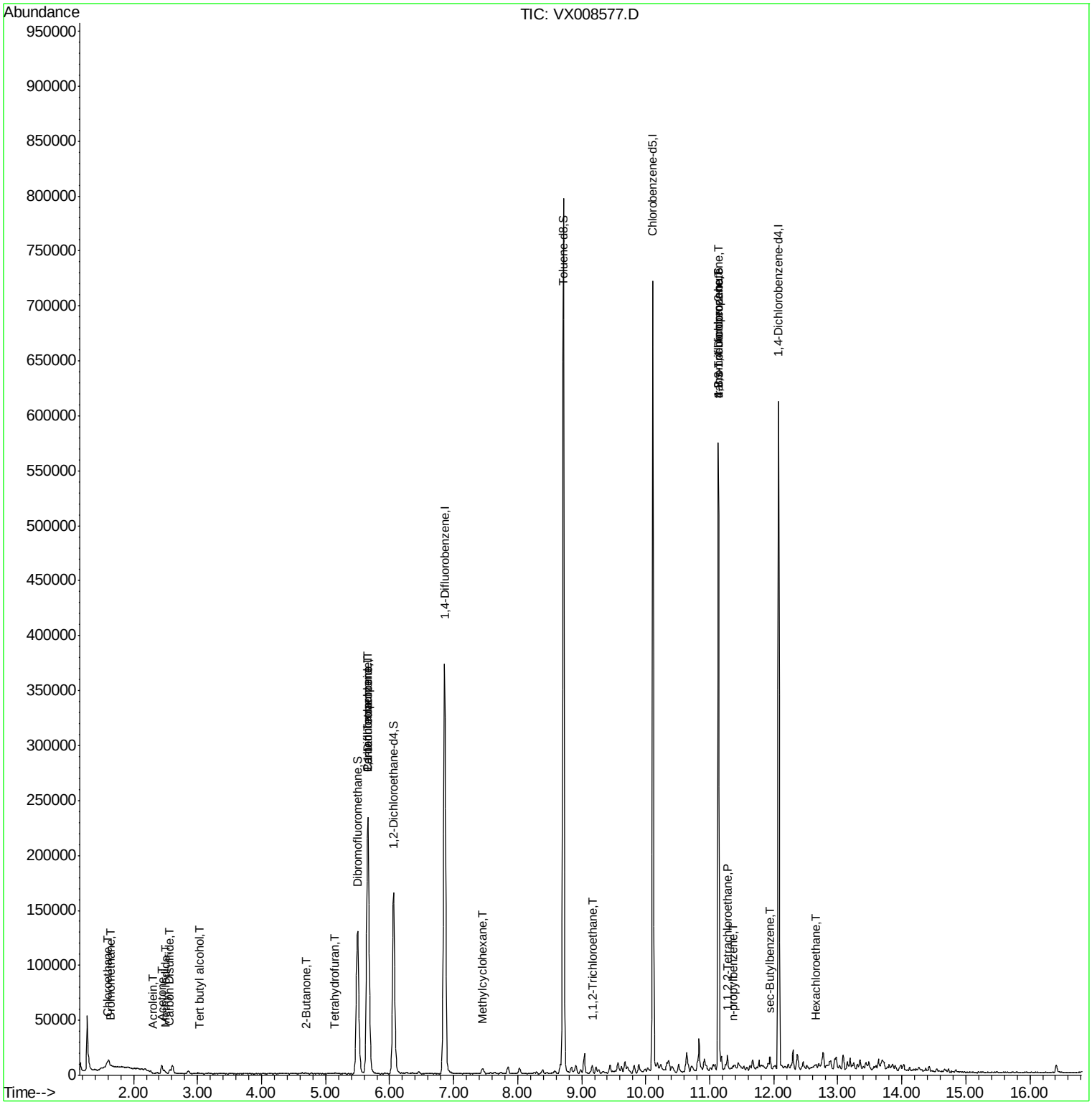
(#) = qualifier out of range (m) = manual integration (+) = signals summed

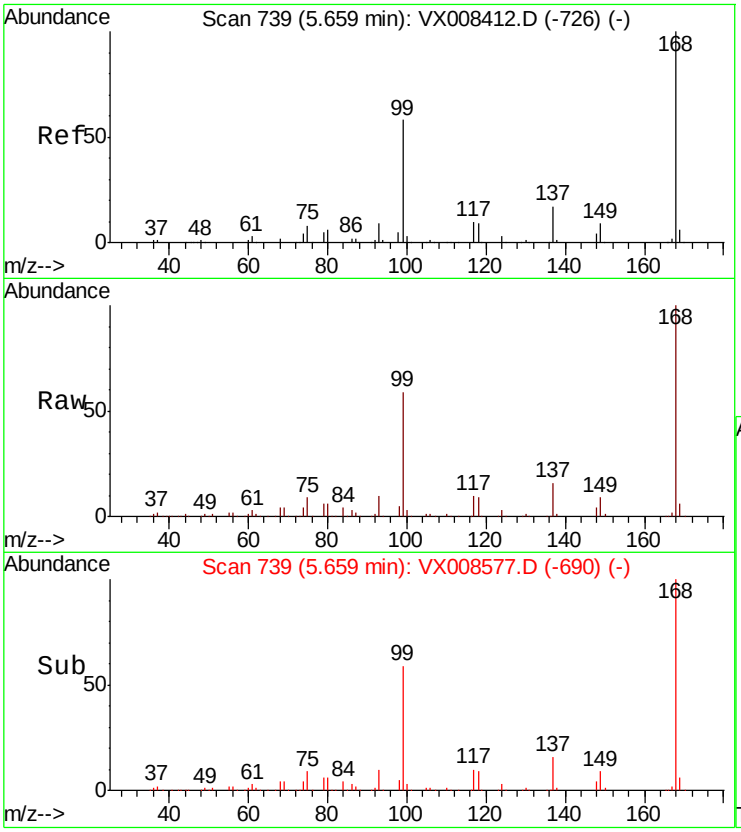
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040119\
Data File : VX008577.D
Acq On : 01 Apr 2019 18:30
Operator : JC/SP
Sample : K2210-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 01:14:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



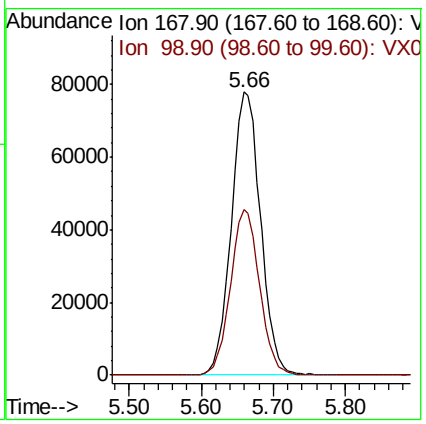


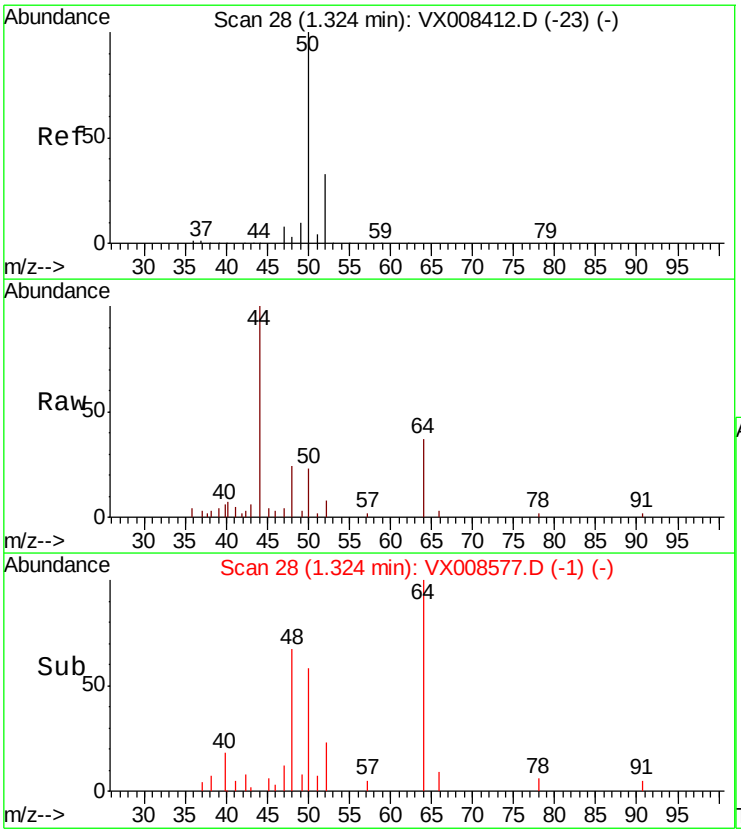
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 219706

Ion	Ratio	Lower	Upper
168	100		
99	58.6	46.0	69.0

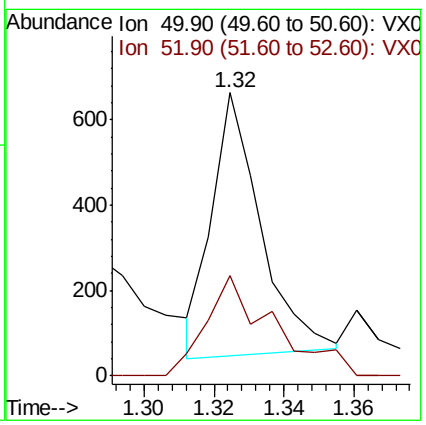


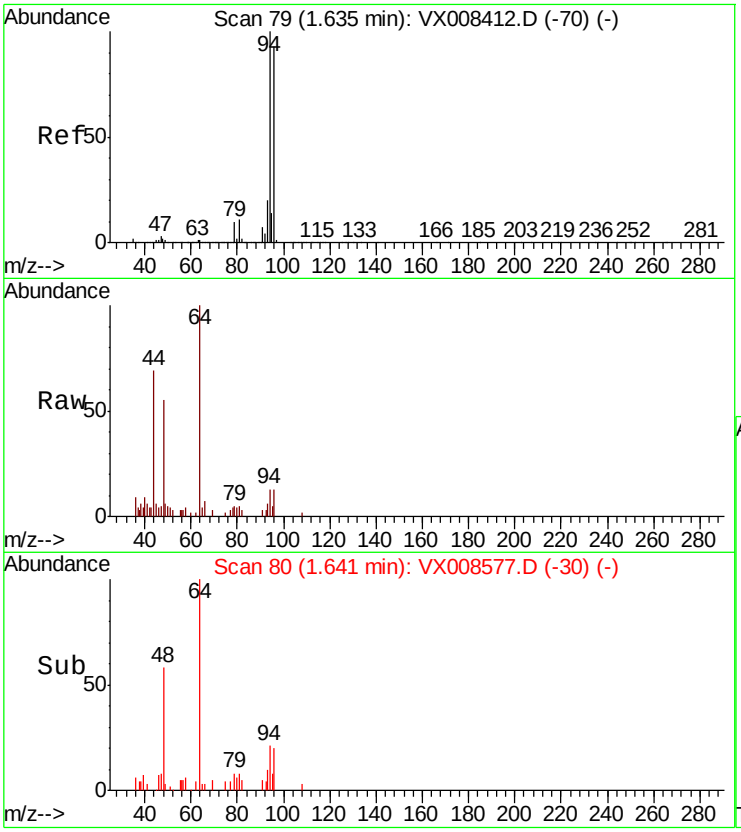


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 50 Resp: 599

Ion	Ratio	Lower	Upper
50	100		
52	31.4	26.2	39.2



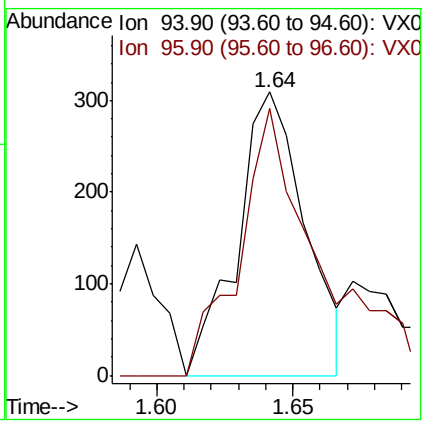


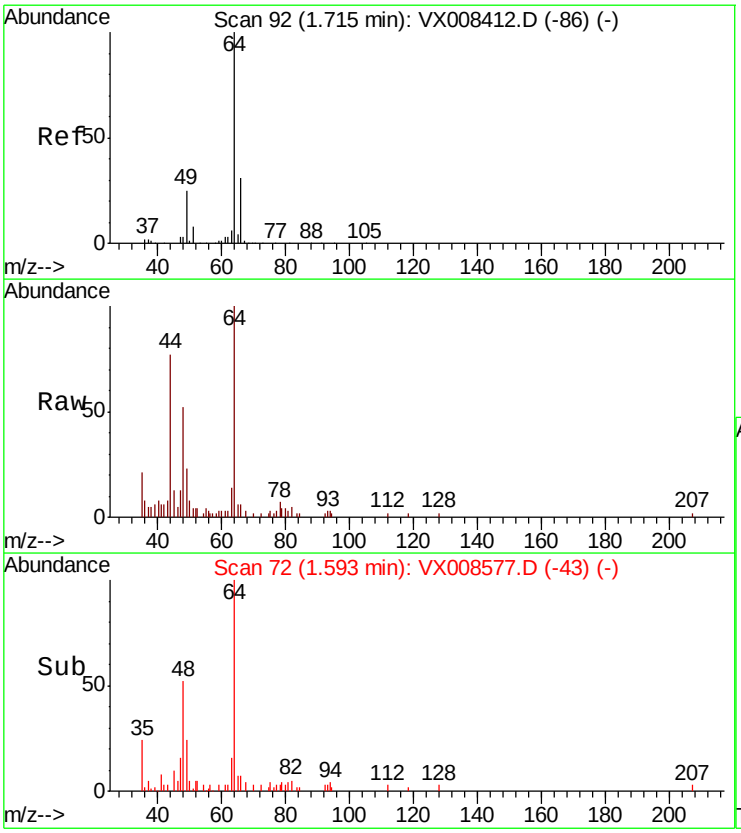
#5
Bromomethane
Concen: 2.079 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 534

Ion	Ratio	Lower	Upper
94	100		
96	94.5	74.8	112.2

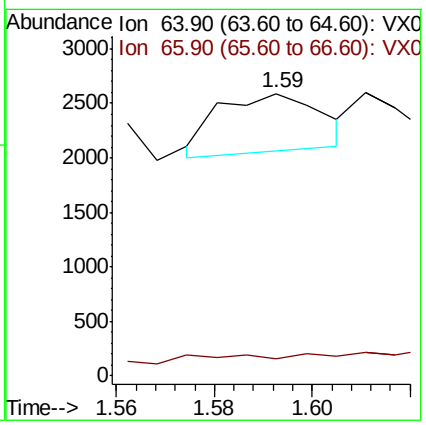


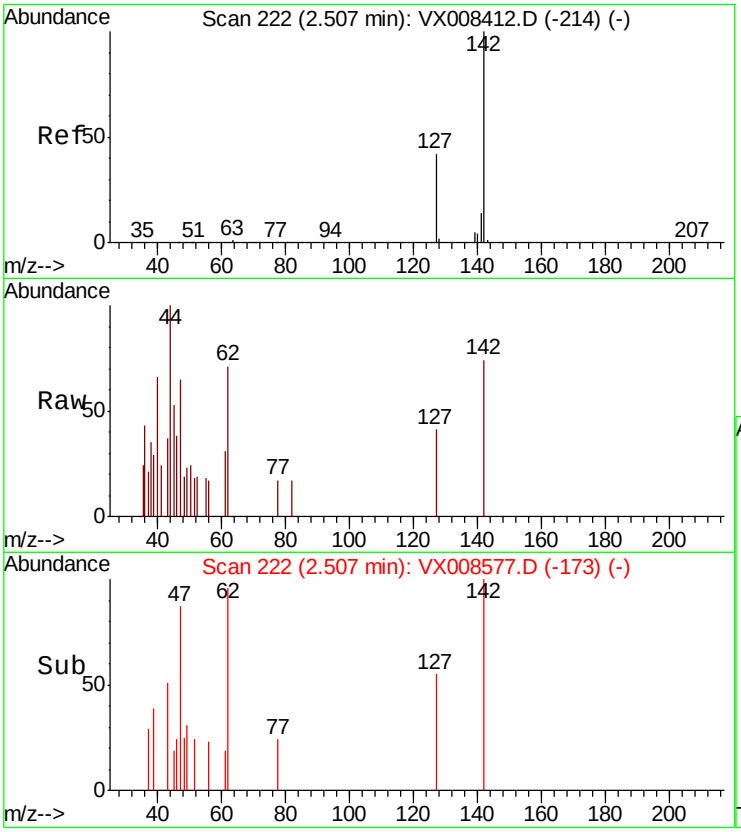


#6
Chloroethane
Concen: 0.366 ug/l
RT: 1.59 min Scan# 72
Delta R.T. -0.12 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 64 Resp: 785

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



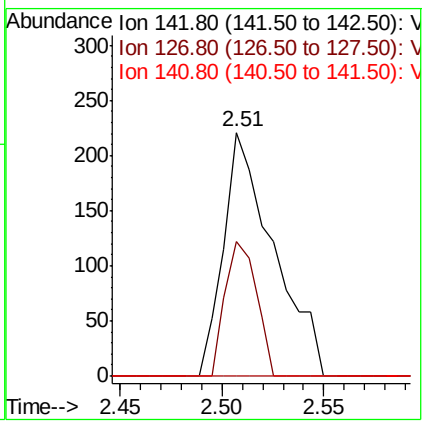


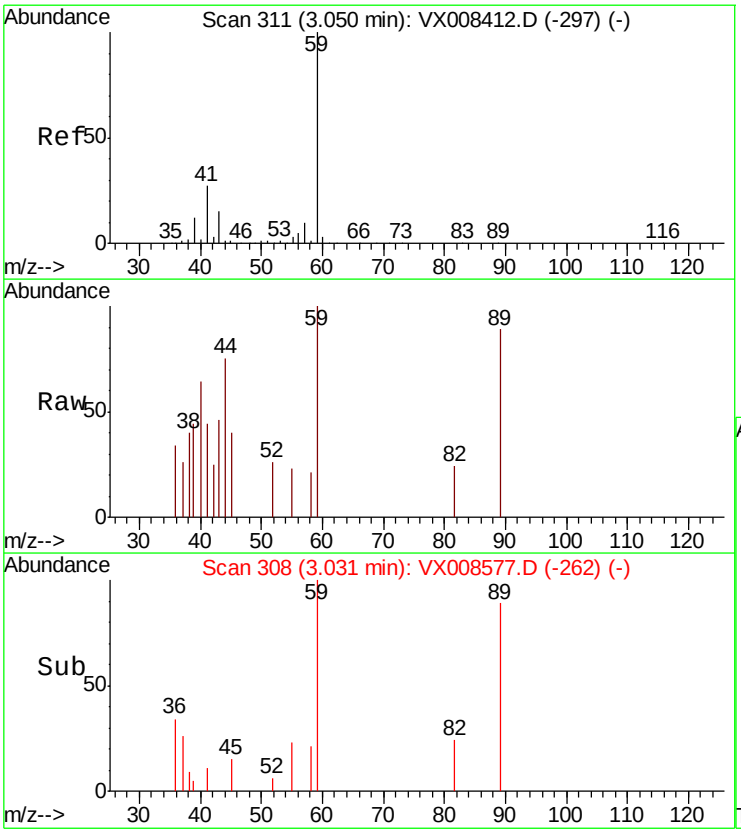
#10
Methyl Iodide
Concen: 4.272 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 376

Ion	Ratio	Lower	Upper
142	100		
127	34.3	33.6	50.4
141	0.0	11.3	16.9#

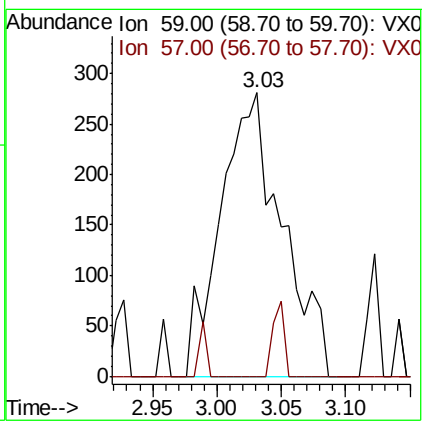


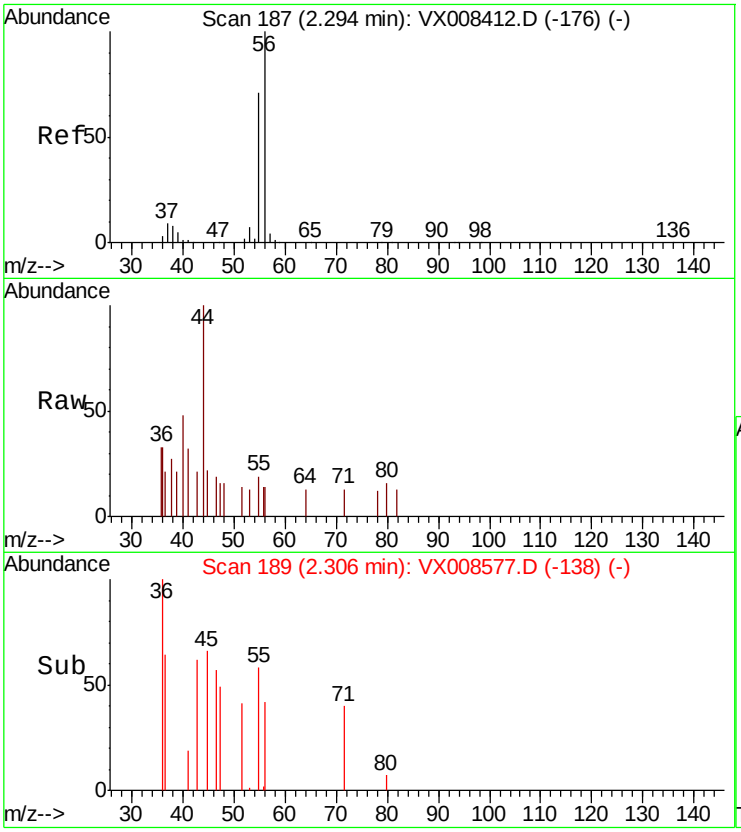


#11
Tert butyl alcohol
Concen: 1.267 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 59 Resp: 935

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.2	12.4#



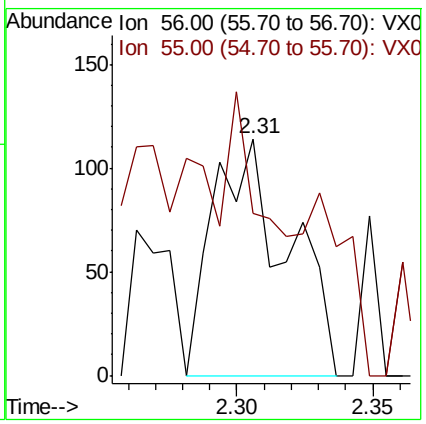


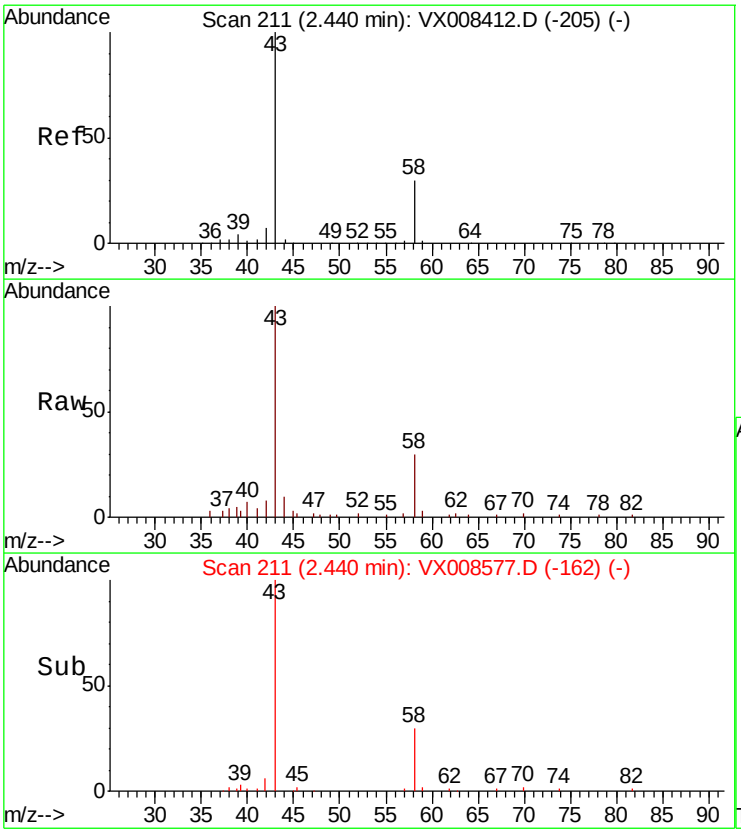
#13
Acrolein
Concen: 0.405 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 217

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#

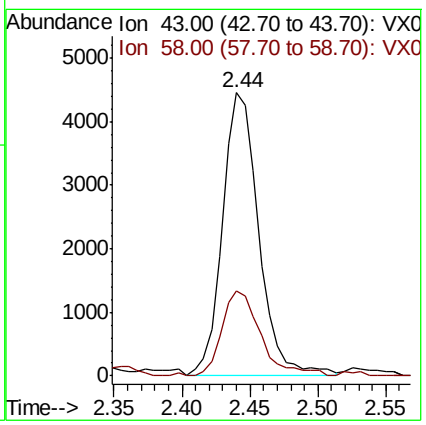


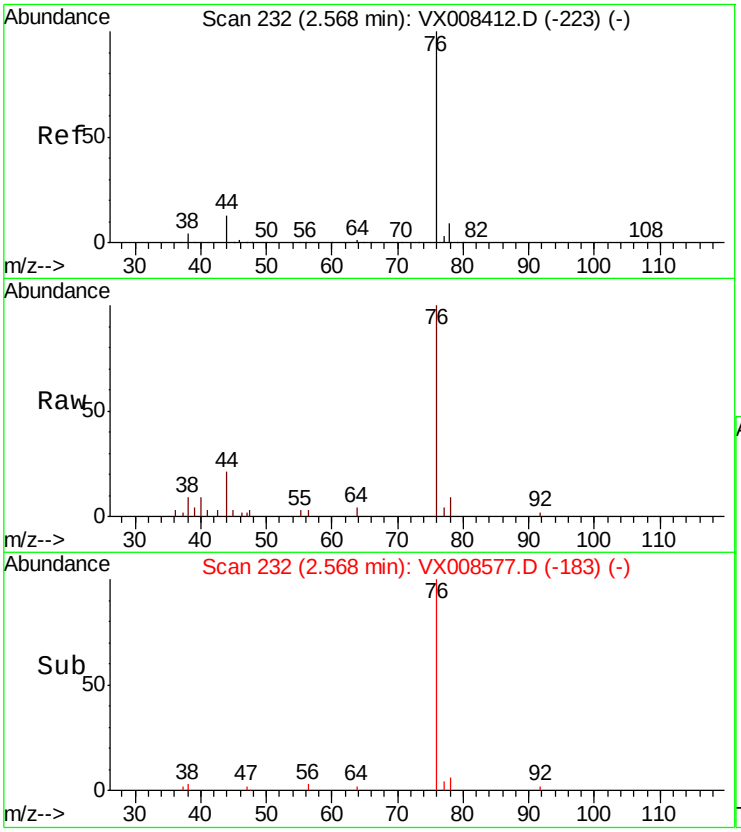


#16
Acetone
Concen: 4.760 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 43 Resp: 8286

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.2	36.2



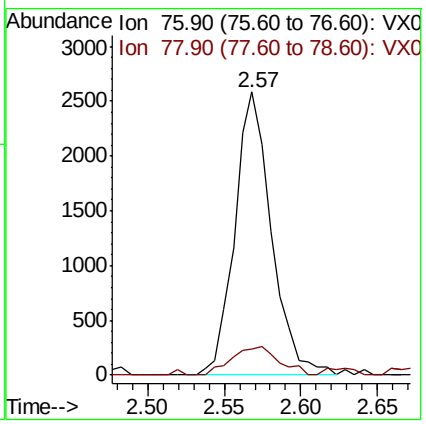


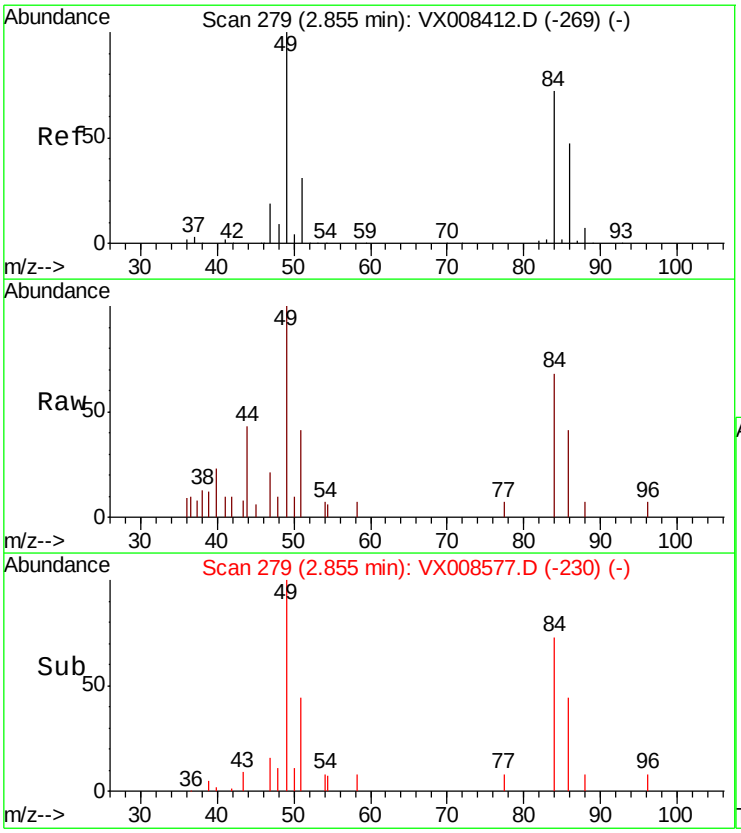
#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 4287

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

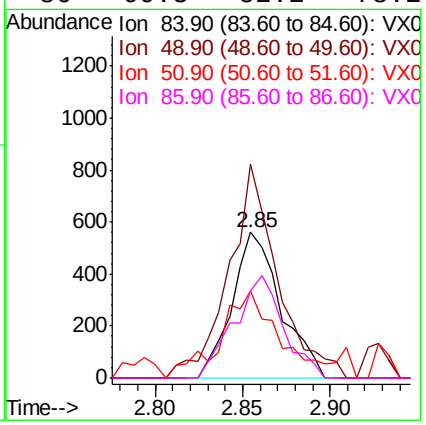


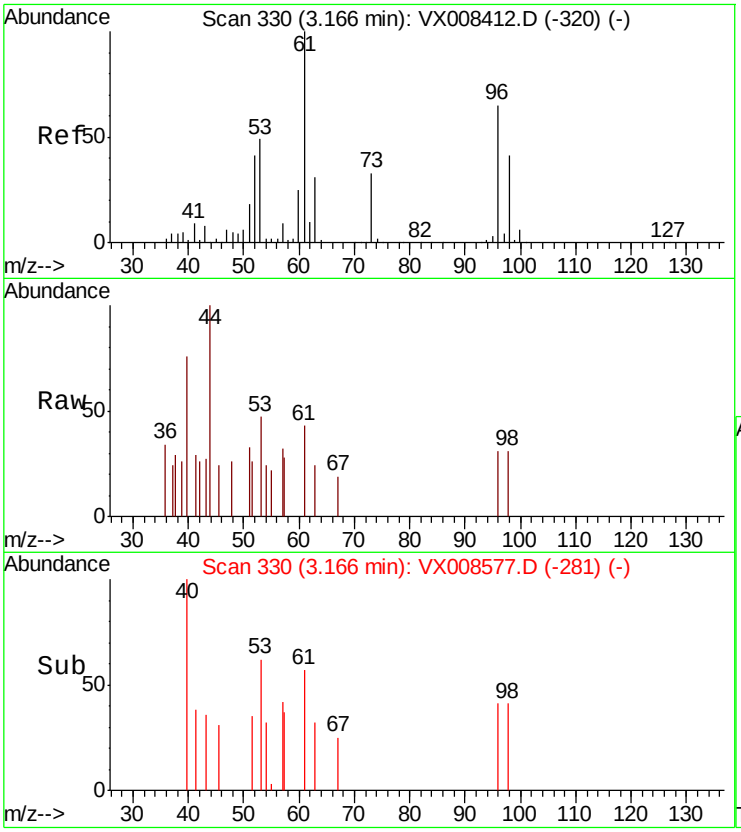


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 84 Resp: 1086

Ion	Ratio	Lower	Upper
84	100		
49	136.0	110.6	165.8
51	50.1	33.9	50.9
86	60.3	52.2	78.2



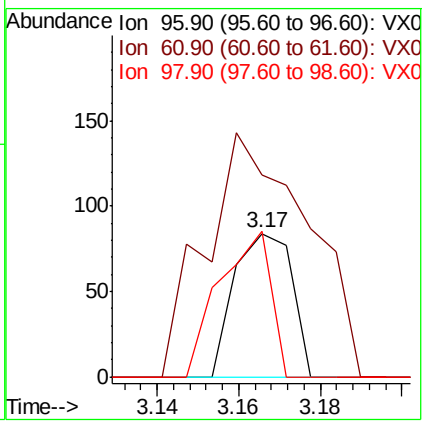


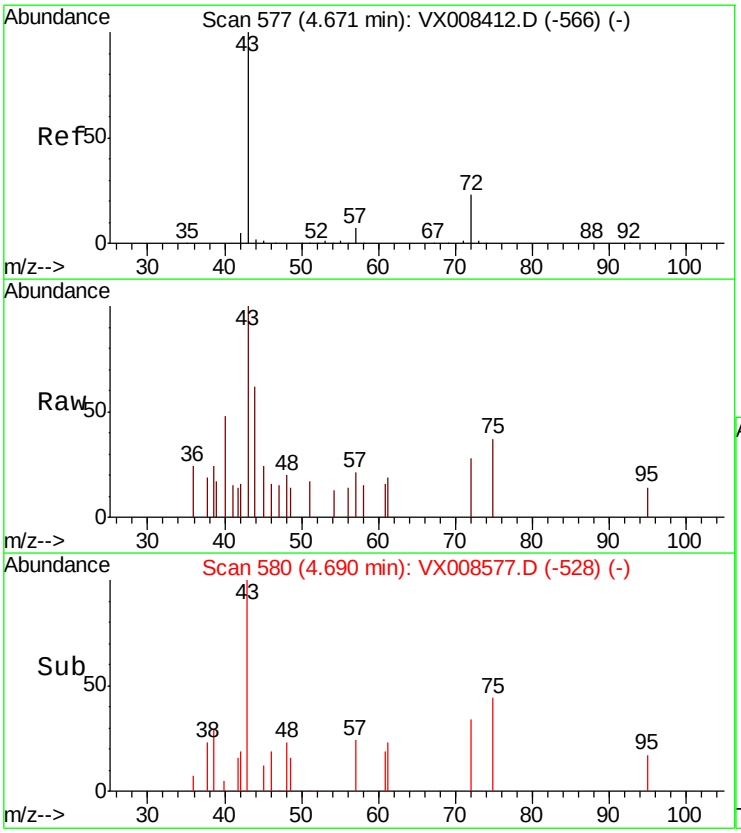
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 83

Ion	Ratio	Lower	Upper
96	100		
61	53.6	122.6	184.0#
98	101.2	50.9	76.3#

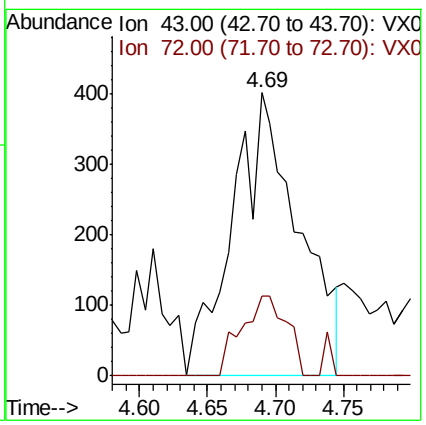


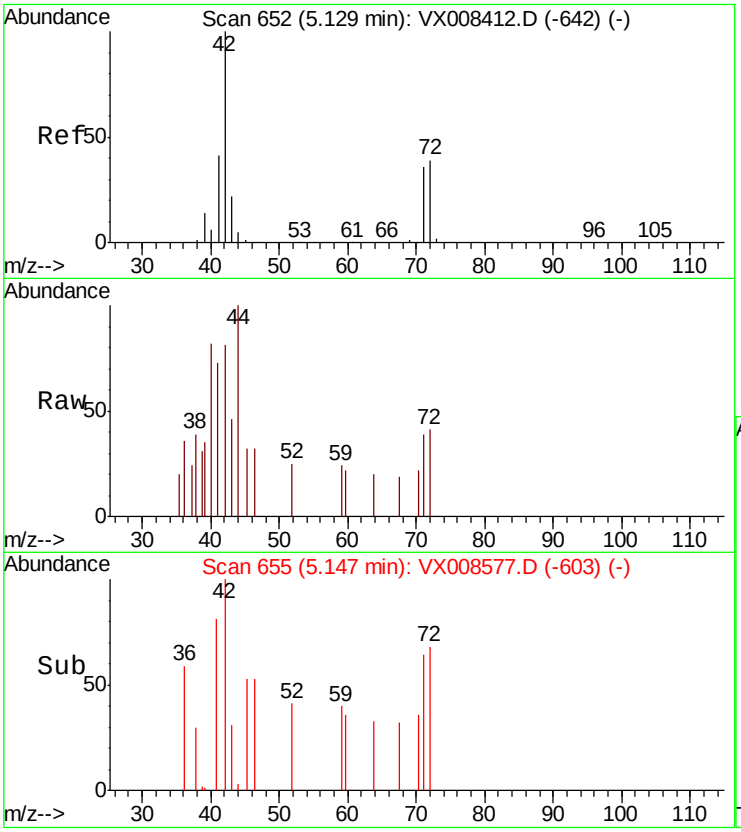


#25
2-Butanone
Concen: 0.488 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 43 Resp: 1363

Ion	Ratio	Lower	Upper
43	100		
72	28.4	18.6	28.0#



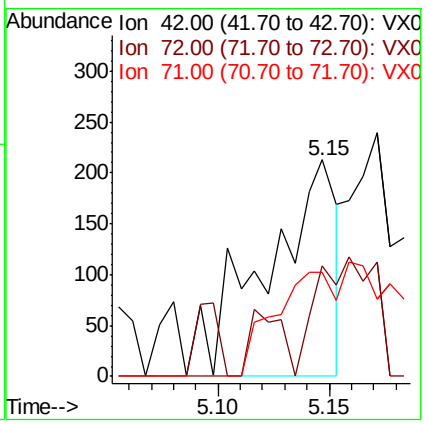


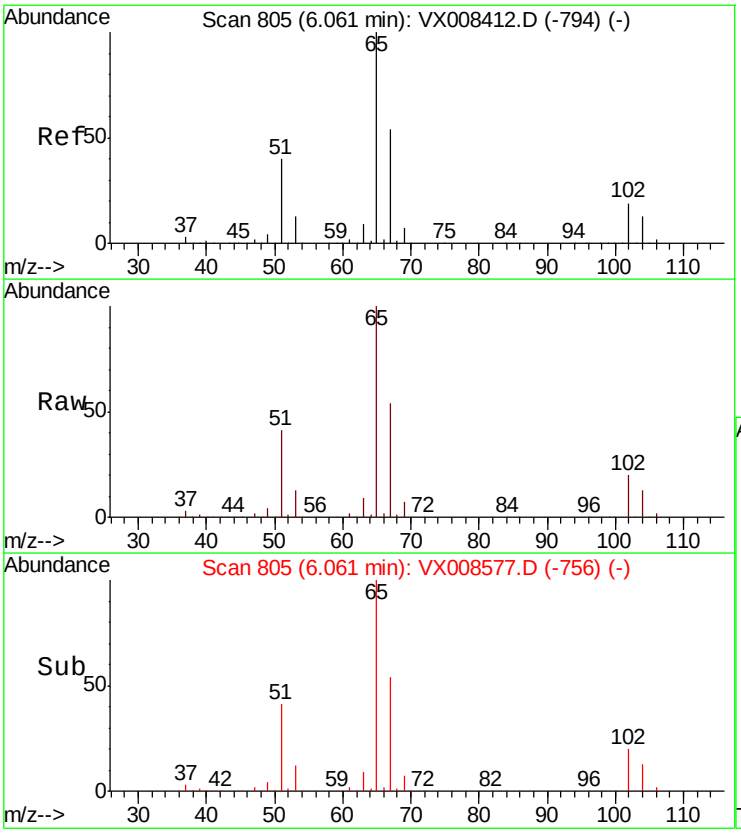
#29
Tetrahydrofuran
Concen: 0.256 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 471

Ion	Ratio	Lower	Upper
42	100		
72	45.2	31.4	47.2
71	42.0	29.4	44.2

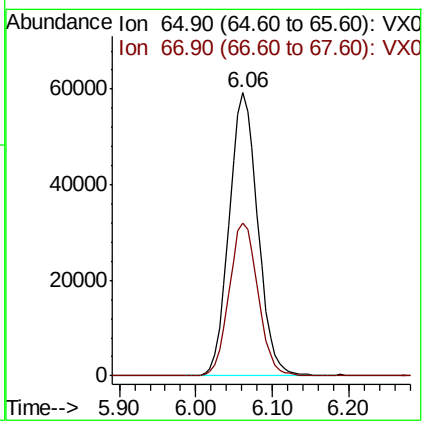


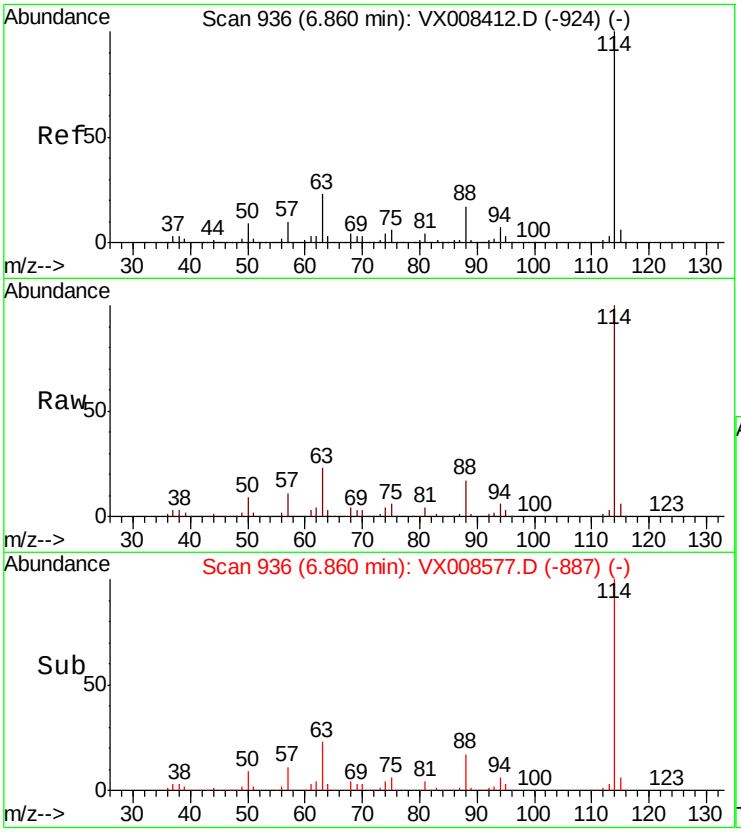


#33
1,2-Dichloroethane-d4
Concen: 46.168 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 65 Resp: 153776

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.4



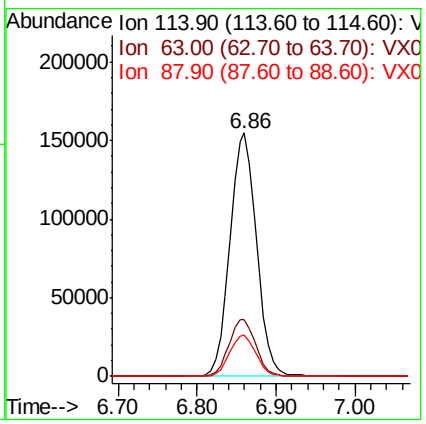


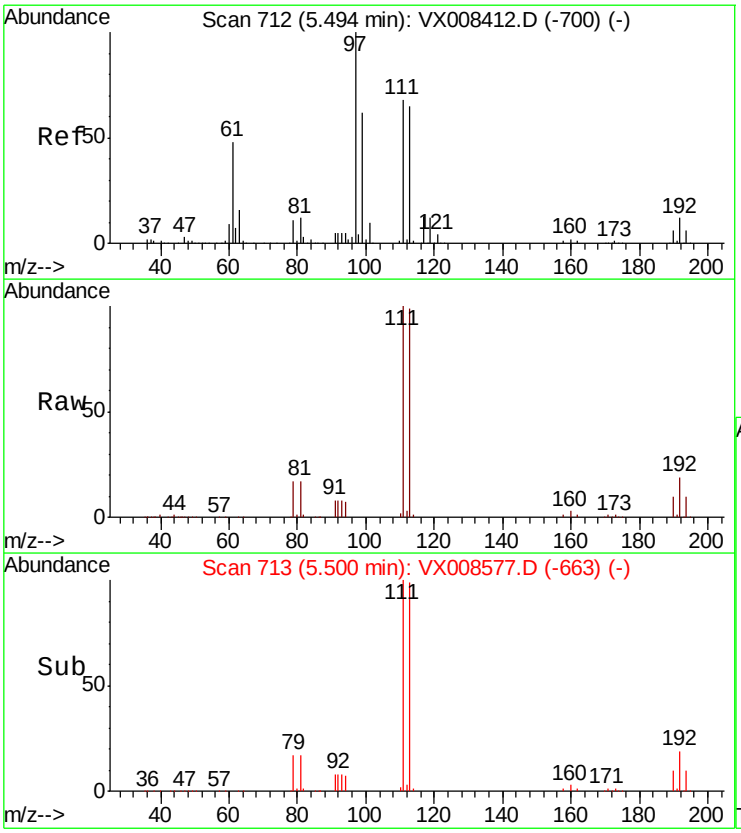
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 363731

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	46.4
88	16.8	0.0	33.2

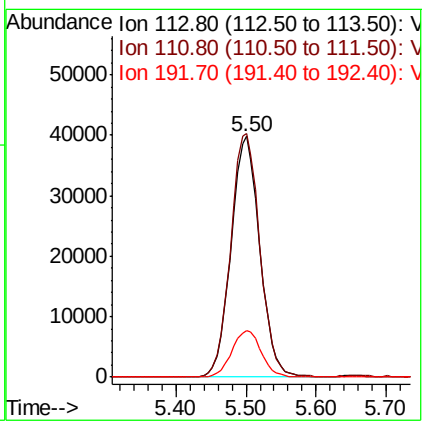


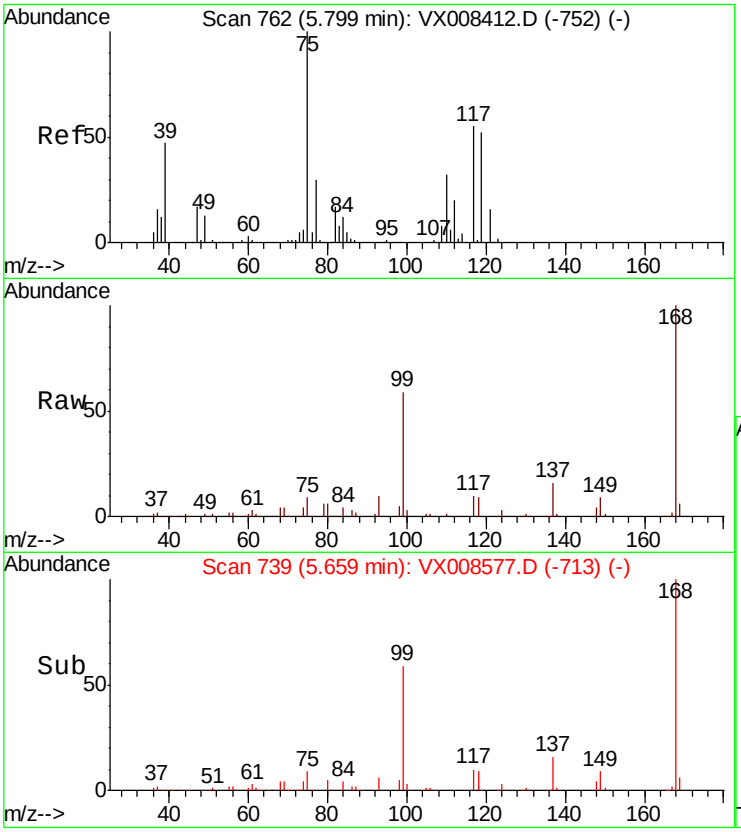


#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion:113 Resp: 113490

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	19.7	15.6	23.4



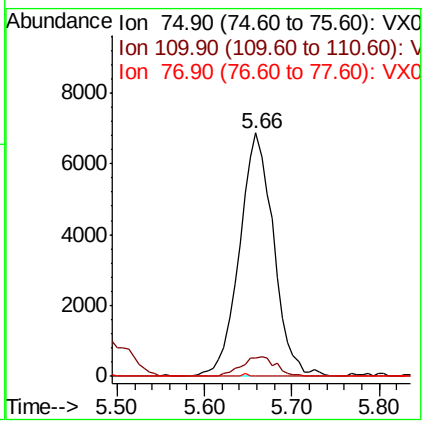


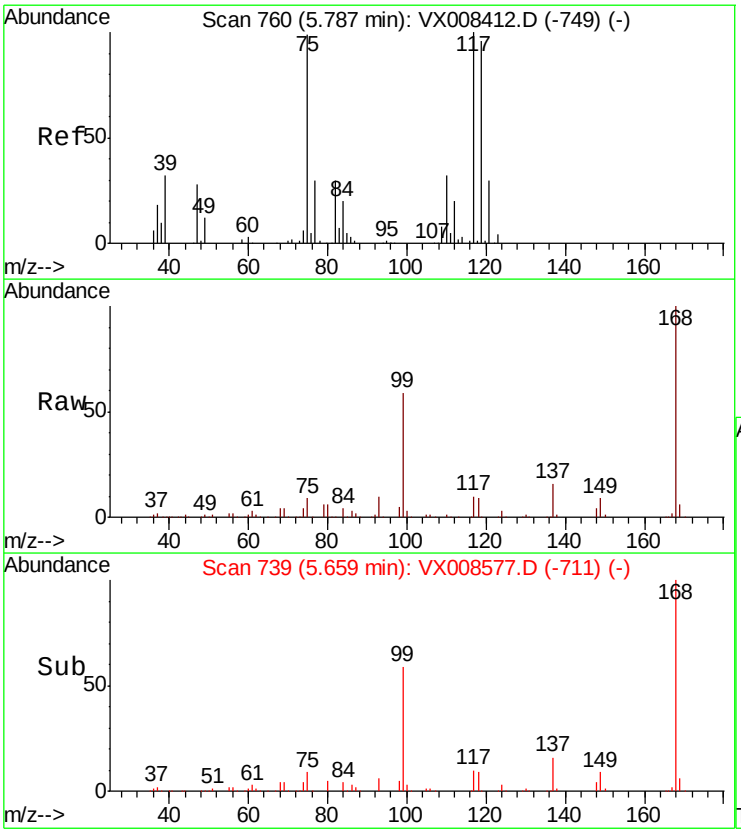
#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18621

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.6	49.7#
77	0.1	24.2	36.2#

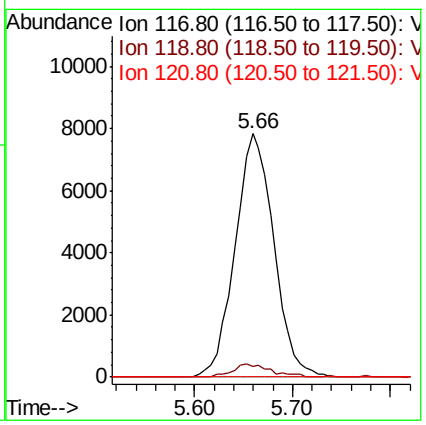


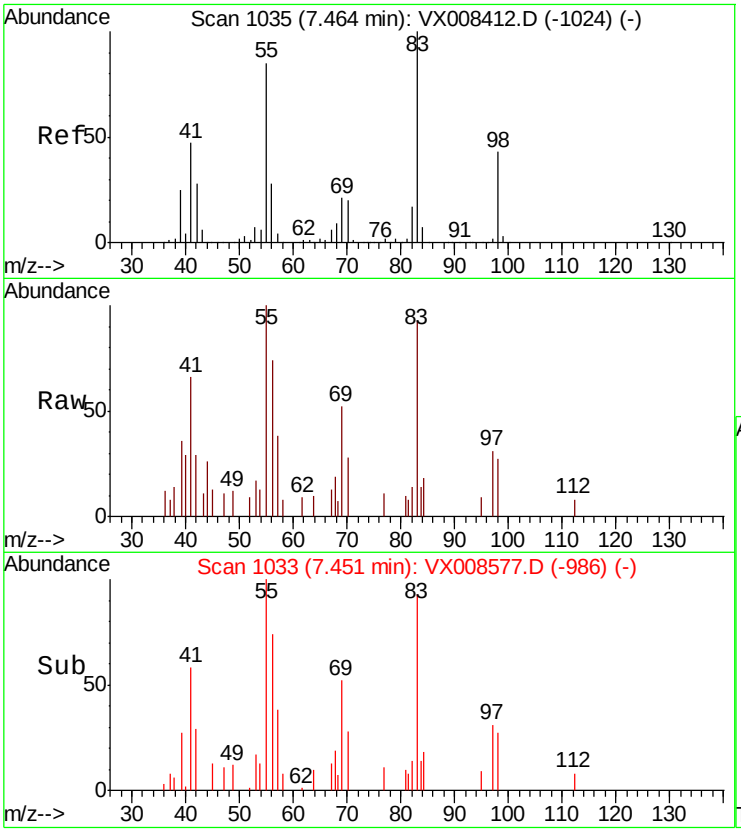


#38
Carbon Tetrachloride
Concen: 6.652 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion:117 Resp: 21530

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.7	115.1#
121	0.0	24.3	36.5#



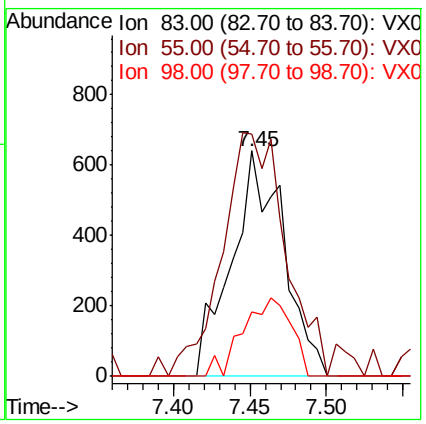


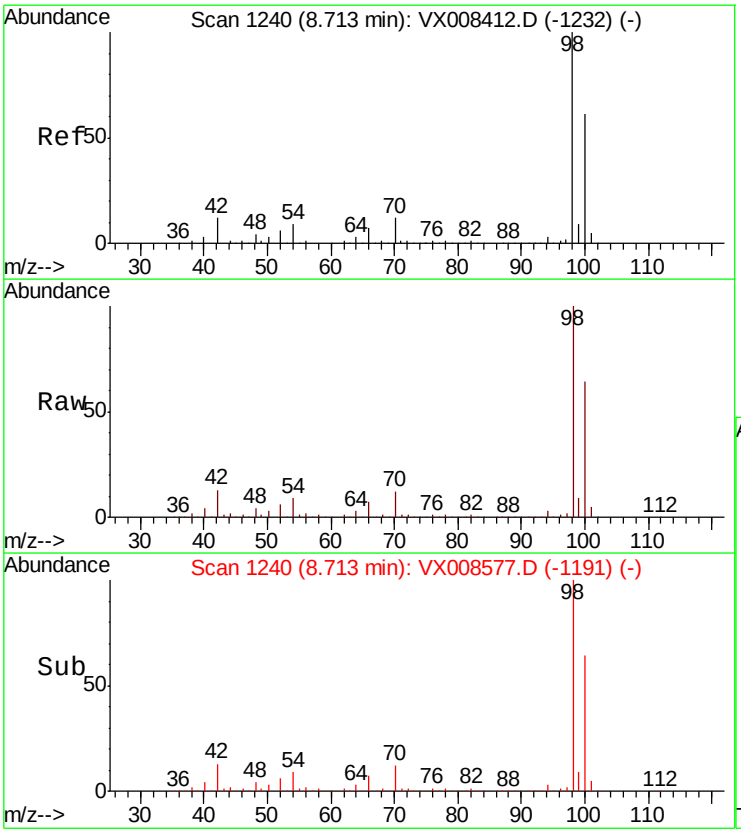
#39
Methylcyclohexane
Concen: 0.329 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1524

Ion	Ratio	Lower	Upper
83	100		
55	94.4	68.2	102.4
98	28.5	34.2	51.4#

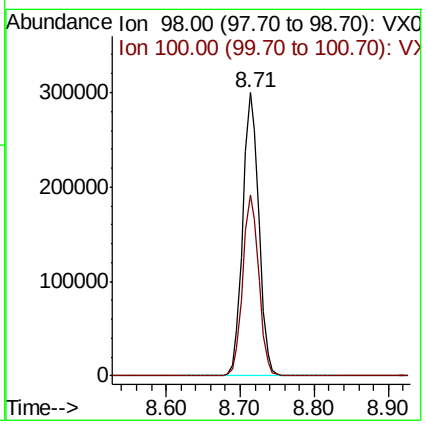


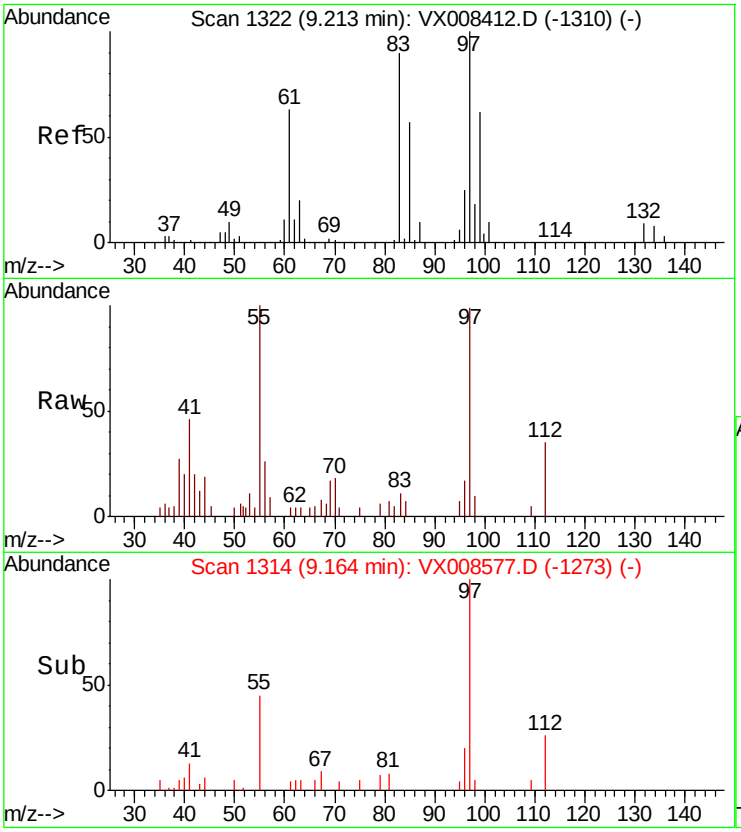


#50
Toluene-d8
Concen: 48.170 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 98 Resp: 456819

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



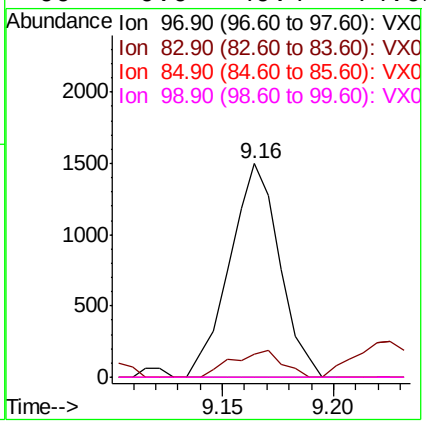


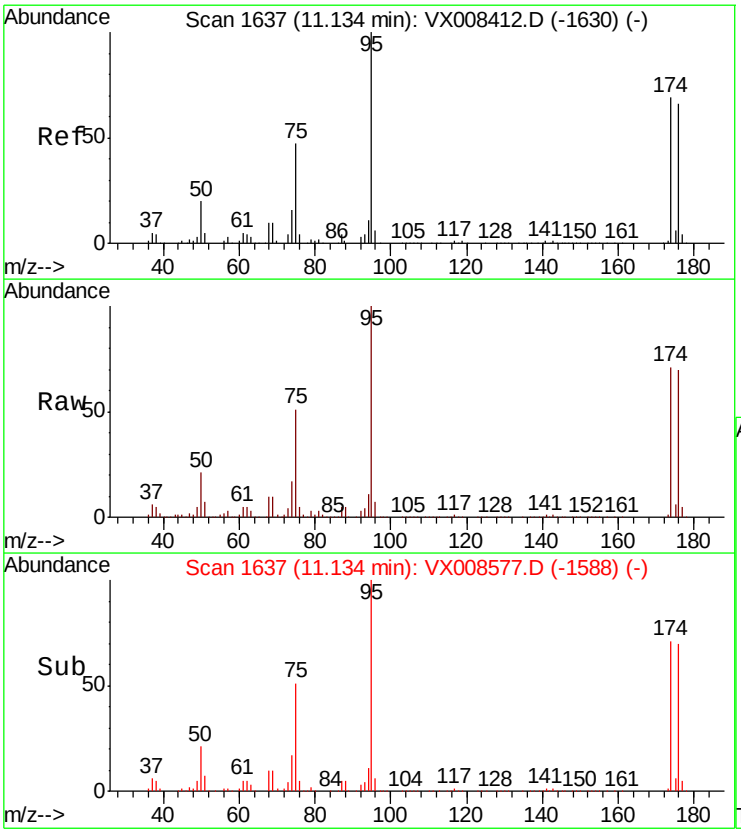
#55
1,1,2-Trichloroethane
Concen: 0.827 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 2337

Ion	Ratio	Lower	Upper
97	100		
83	10.9	71.8	107.6#
85	0.0	45.9	68.9#
99	0.0	49.4	74.0#

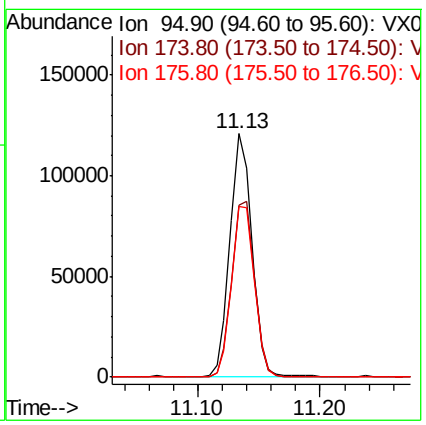


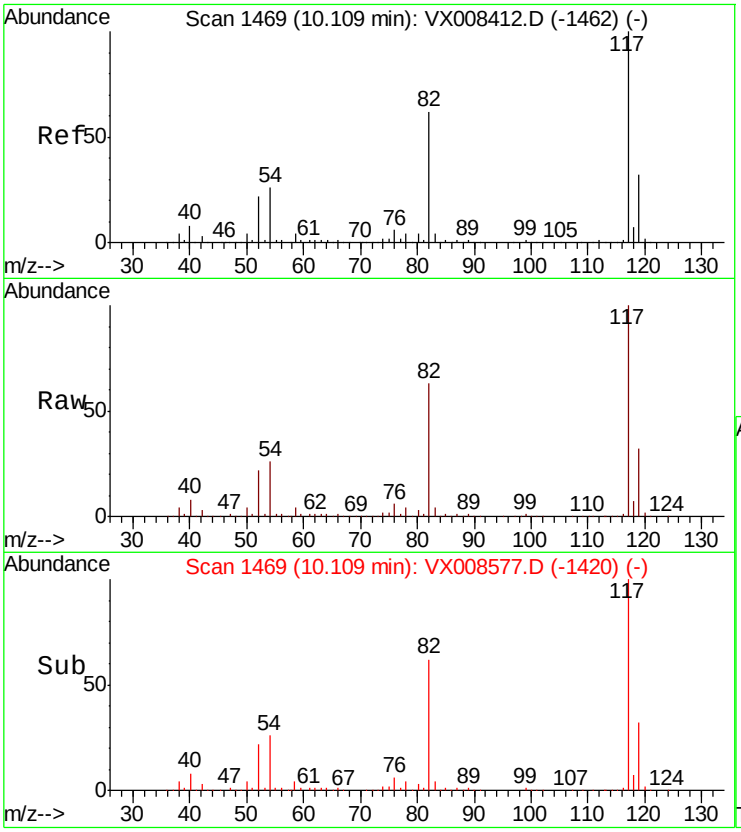


#62
4-Bromofluorobenzene
Concen: 42.628 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 95 Resp: 149802

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	147.2
176	72.8	0.0	142.4



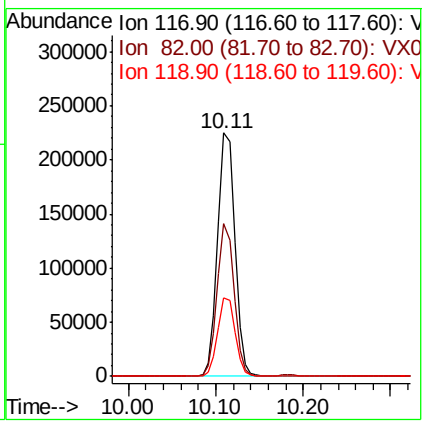


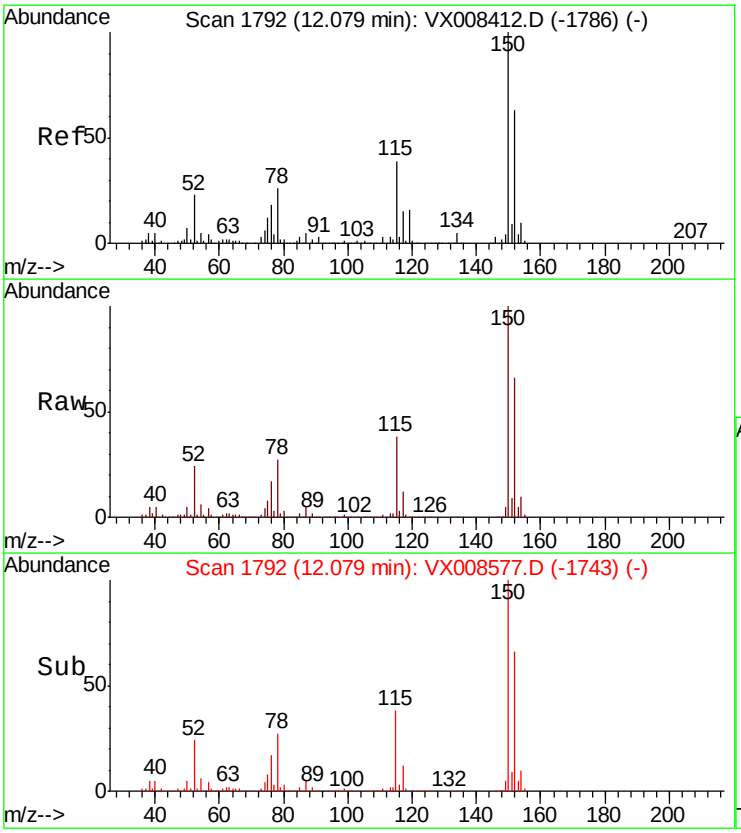
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 309042

Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.4	74.2
119	32.2	25.4	38.0

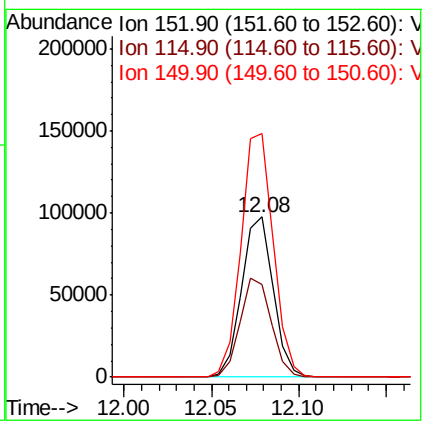


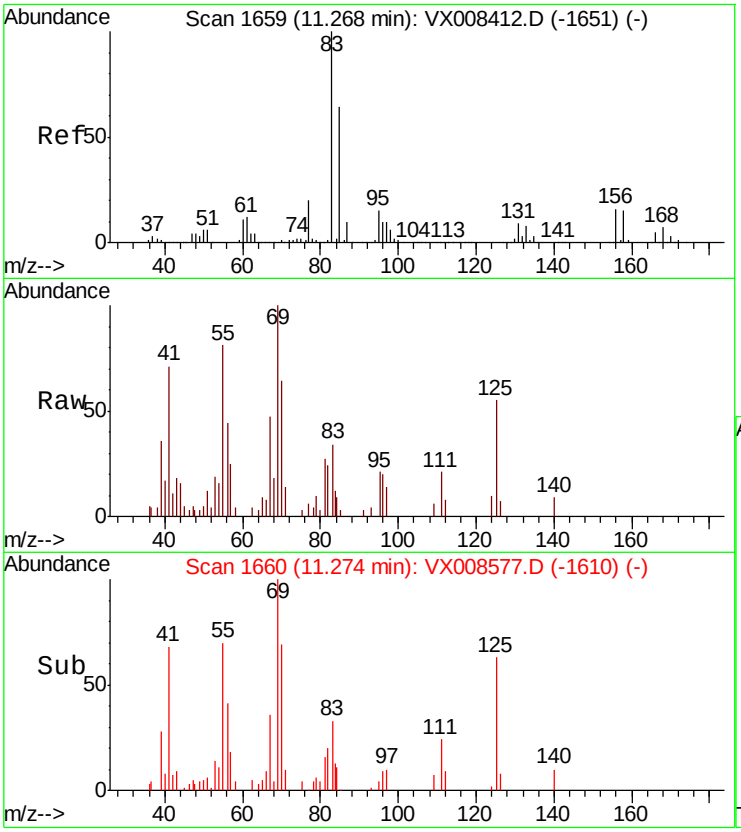


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion:152 Resp: 122365

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.5	130.5
150	156.2	0.0	348.8



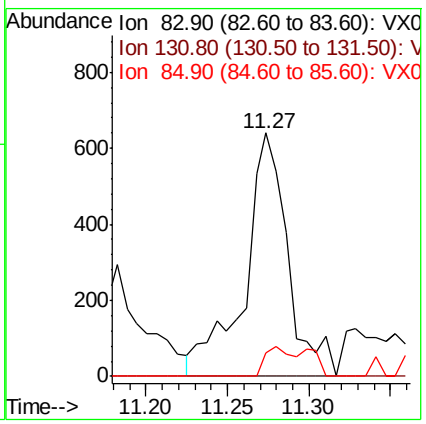


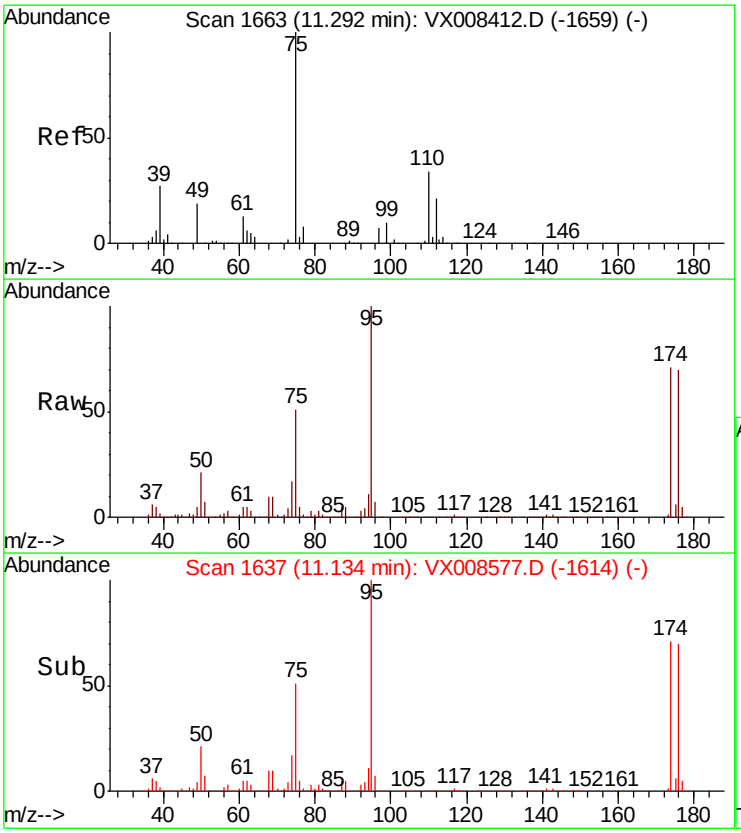
#75
1,1,2,2-Tetrachloroethane
Concen: 0.305 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1177

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.4#
85	12.2	31.9	95.9#

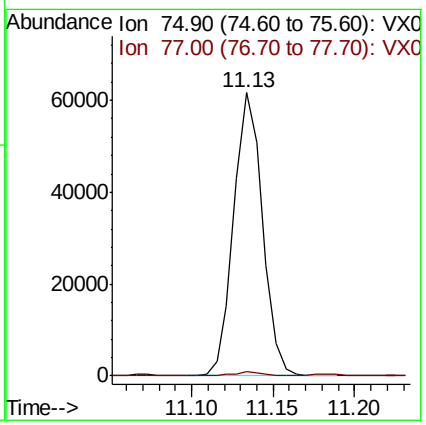


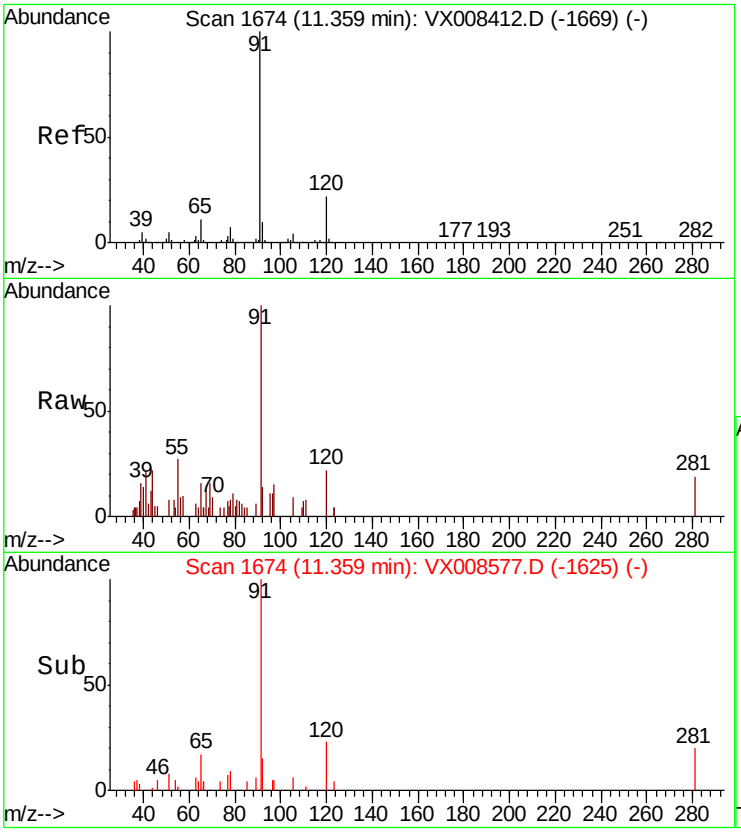


#76
1,2,3-Trichloropropane
Concen: 20.945 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 75 Resp: 76193

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#



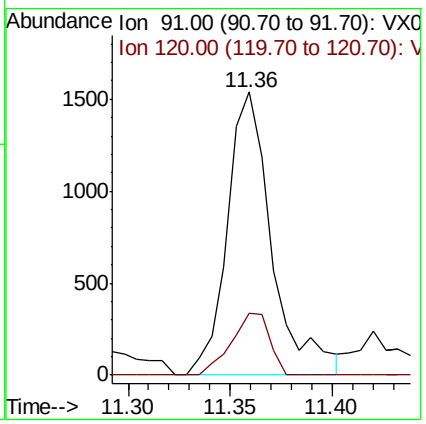


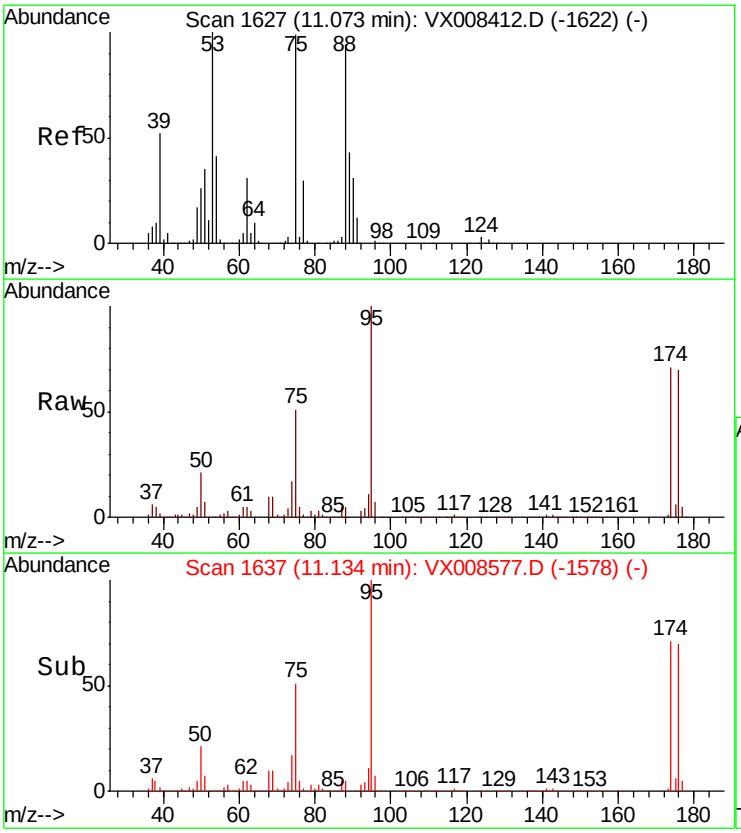
#78
n-propylbenzene
Concen: 0.200 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2337

Ion	Ratio	Lower	Upper
91	100		
120	18.7	10.8	32.4

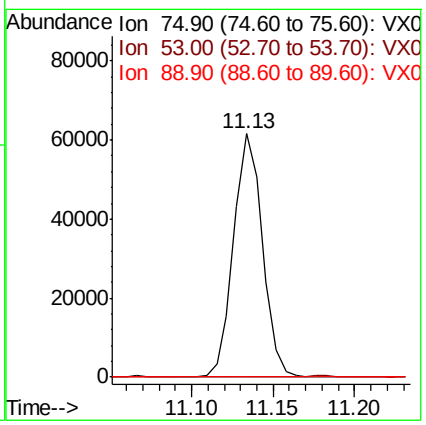


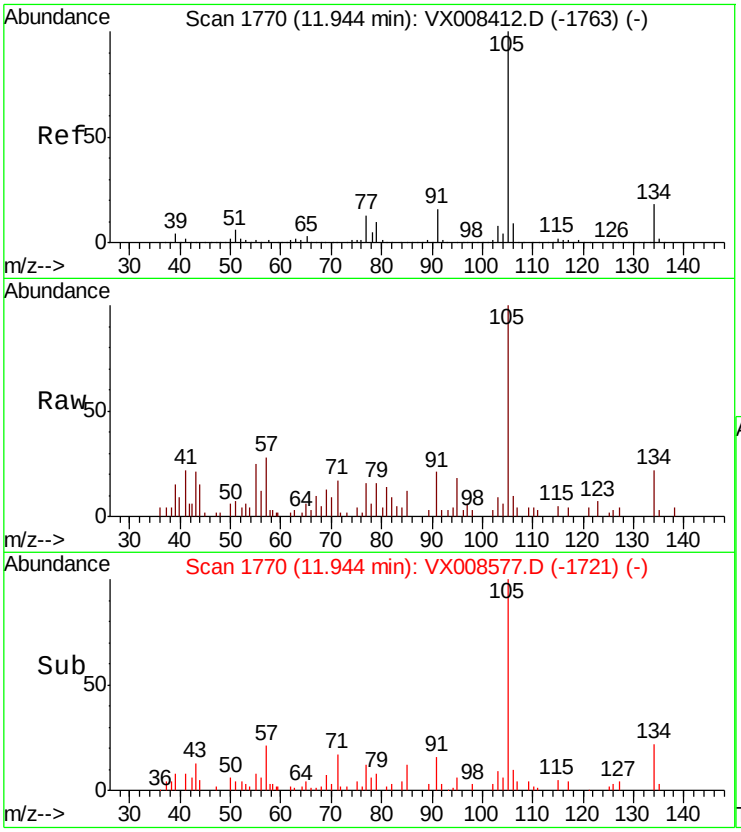


#81
trans-1,4-Dichloro-2-butene
Concen: 67.083 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion: 75 Resp: 76193

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.1	123.1#
89	0.1	34.6	52.0#



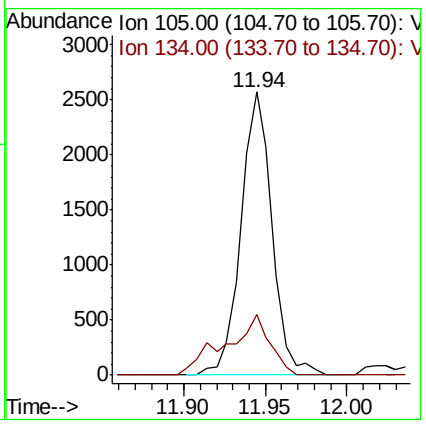


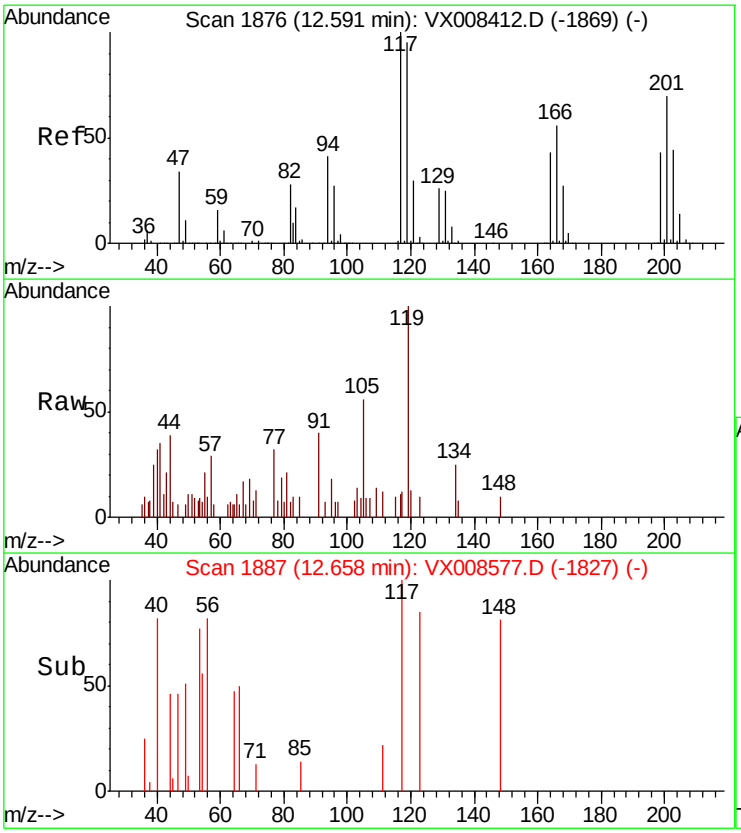
#85
sec-Butylbenzene
Concen: 0.353 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3418

Ion	Ratio	Lower	Upper
105	100		
134	30.6	9.3	28.0#





#90
Hexachloroethane
Concen: 0.279 ug/l
RT: 12.66 min Scan# 1887
Delta R.T. 0.07 min
Lab File: VX008577.D
Acq: 01 Apr 2019 18:30

Tgt Ion:117 Resp: 397

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.4	118.1#