Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006301.D
Acq On : 23 Oct 2018 18:07
Operator : SY/AP
Sample : MDL 2 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Quant Time: Oct 24 05:23:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	324165	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	294930	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155814	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.36	65	75409	20.63	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.52%				
7) Chloroethane-d5	2.90	69	75202	23.90	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.60%				
10) 1,1-Dichloroethene-d2	4.01	63	124731	17.77	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.08%				
20) 2-Butanone-d5	7.09	46	60163	49.65	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.30%				
24) Chloroform-d	7.65	84	169118	24.08	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.32%				
26) 1,2-Dichloroethane-d4	8.31	65	99107	25.51	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.04%				
29) Benzene-d6	8.27	84	347552	25.96	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.84%				
33) 1,2-Dichloropropane-d6	9.28	67	98853	24.46	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.84%				
37) Toluene-d8	10.33	98	337805	25.23	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.92%				
38) trans-1,3-Dichloropropene-	10.58	79	40004	20.37	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.48%				
39) 2-Hexanone-d5	10.93	63	48849	50.03	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.06%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101514	25.83	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.32%				
61) 1,2-Dichlorobenzene-d4	13.86	152	140597	26.33	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	7157	2.336	ug/L		99
3) Chloromethane	2.21	50	7681	2.553	ug/L		97
5) Vinyl chloride	2.37	62	10740	2.215	ug/L	#	80
6) Bromomethane	2.79	94	8068	2.137	ug/L		98
8) Chloroethane	2.93	64	6722	2.261	ug/L		96
9) Trichlorofluoromethane	3.26	101	8368	2.157	ug/L		98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	9464	2.440	ug/L	#	81
12) 1,1-Dichloroethene	4.03	96	9201	2.472	ug/L	#	1
13) Acetone	4.14	43	5619	4.590	ug/L		71
14) Carbon disulfide	4.38	76	22051	1.812	ug/L		97
15) Methyl Acetate	4.67	43	1715	0.865	ug/L	#	88
16) Methylene chloride	4.92	84	16915	4.042	ug/L		95
17) Methyl tert-butyl Ether	5.43	73	12922	2.133	ug/L		98
18) trans-1,2-Dichloroethene	5.43	96	8835	2.144	ug/L		84
19) 1,1-Dichloroethane	6.22	63	14050	2.107	ug/L		98
21) 2-Butanone	7.18	43	6797	4.178	ug/L		97
22) cis-1,2-Dichloroethene	7.17	96	9606	2.137	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006301.D
Acq On : 23 Oct 2018 18:07
Operator : SY/AP
Sample : MDL 2 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Quant Time: Oct 24 05:23:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.52	128	4626	2.188	ug/L		97
25) Chloroform	7.68	83	16261	2.266	ug/L		87
27) 1,2-Dichloroethane	8.40	62	11260	2.301	ug/L		95
30) Cyclohexane	7.95	56	13587	2.096	ug/L		99
31) 1,1,1-Trichloroethane	7.88	97	13175	2.135	ug/L		98
32) Carbon tetrachloride	8.07	117	12365	2.043	ug/L		99
34) Benzene	8.33	78	34195	2.259	ug/L		100
35) Trichloroethene	9.10	95	9502	2.231	ug/L		99
36) Methylcyclohexane	9.34	83	16246	2.081	ug/L		96
40) 1,2-Dichloropropane	9.37	63	7910	2.106	ug/L		100
41) Bromodichloromethane	9.65	83	9335	1.841	ug/L		100
42) cis-1,3-Dichloropropene	10.07	75	11044	1.800	ug/L		97
43) 4-Methyl-2-pentanone	10.22	43	12705	4.222	ug/L		99
44) Toluene	10.39	91	37426	2.201	ug/L		99
45) trans-1,3-Dichloropropene	10.61	75	11357	2.119	ug/L		99
46) 1,1,2-Trichloroethane	10.79	97	6976	2.230	ug/L		98
47) Tetrachloroethene	10.87	164	8769	2.224	ug/L		96
49) 2-Hexanone	10.98	43	8373	3.775	ug/L		94
50) Dibromochloromethane	11.13	129	6943	1.732	ug/L		100
51) 1,2-Dibromoethane	11.24	107	6893	2.117	ug/L		99
52) Chlorobenzene	11.66	112	25098	2.182	ug/L		99
53) Ethylbenzene	11.74	91	41392	2.091	ug/L		100
54) m,p-Xylene	11.84	106	15614	2.013	ug/L		96
55) o-xylene	12.17	106	14503	1.958	ug/L		95
56) Styrene	12.18	104	23911	1.874	ug/L		100
57) Isopropylbenzene	12.47	105	40943	1.987	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.72	83	9675	2.380	ug/L		97
59) 1,2,3-Trichloropropane	12.77	75	7097	2.340	ug/L		99
62) Bromoform	12.35	173	4223	1.618	ug/L		100
63) 1,3-Dichlorobenzene	13.51	146	20081	2.099	ug/L		97
64) 1,4-Dichlorobenzene	13.58	146	21333	2.214	ug/L		99
65) 1,2-Dichlorobenzene	13.88	146	19517	2.217	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.49	75	1267	1.788	ug/L	#	84
67) 1,3,5-Trichlorobenzene	14.64	180	16038	2.079	ug/L		98
68) 1,2,4-trichlorobenzene	15.15	180	13576	2.064	ug/L		96
69) Naphthalene	15.38	128	25059	1.882	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	12021	2.034	ug/L		95

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

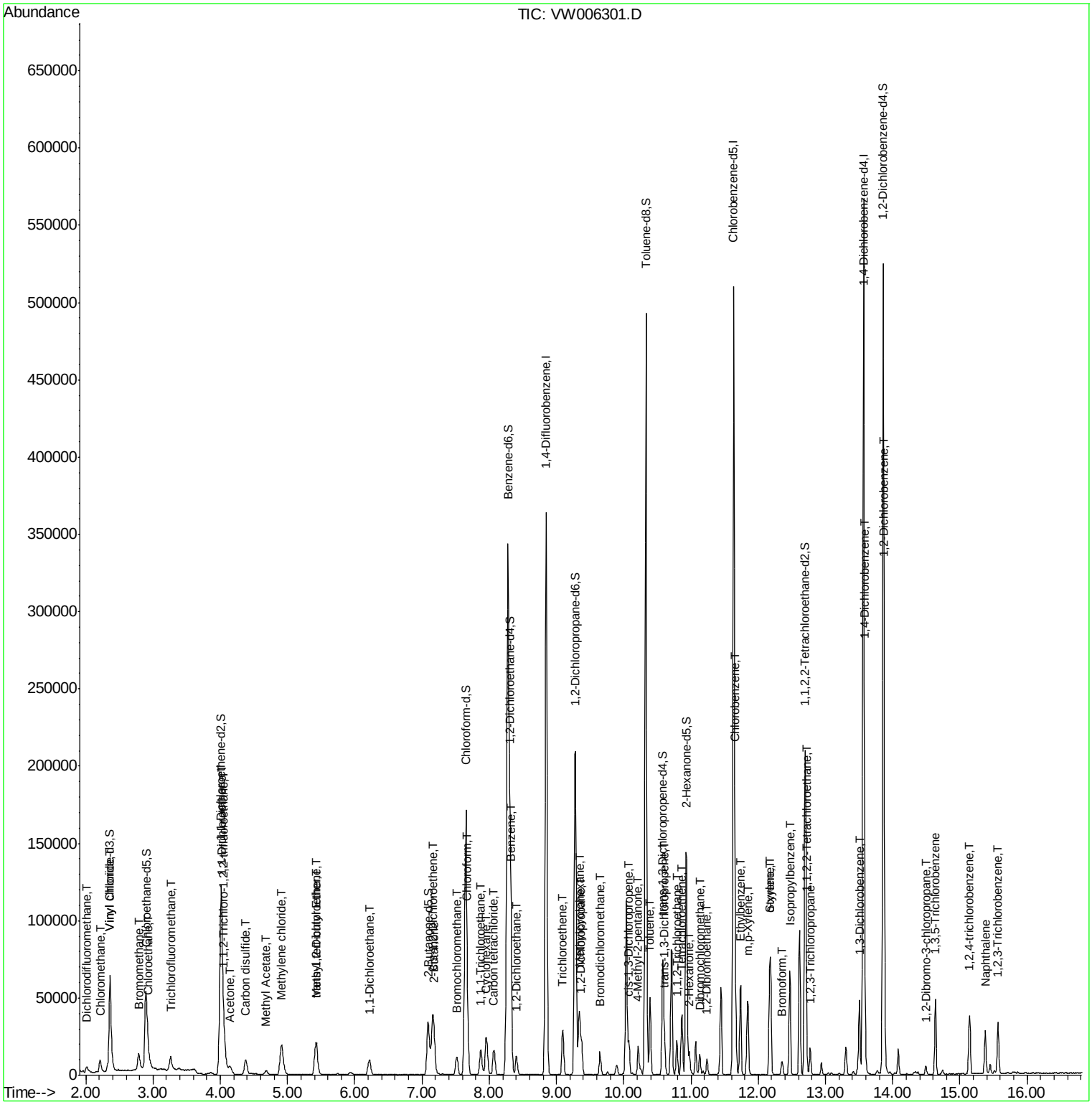
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

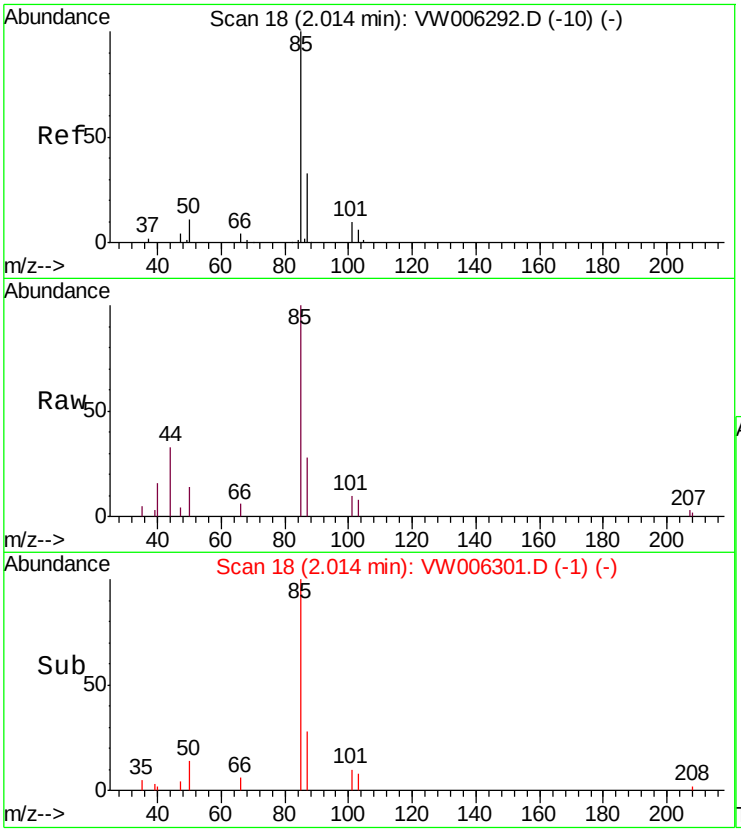
Quantitation Report (Not Reviewed)

Data File : VW006301.D
Acq On : 23 Oct 2018 18:07
Operator : SY/AP
Sample : MDL 2 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Quant Time: Oct 24 05:23:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration



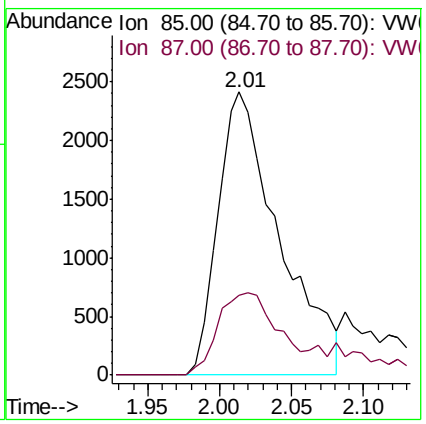


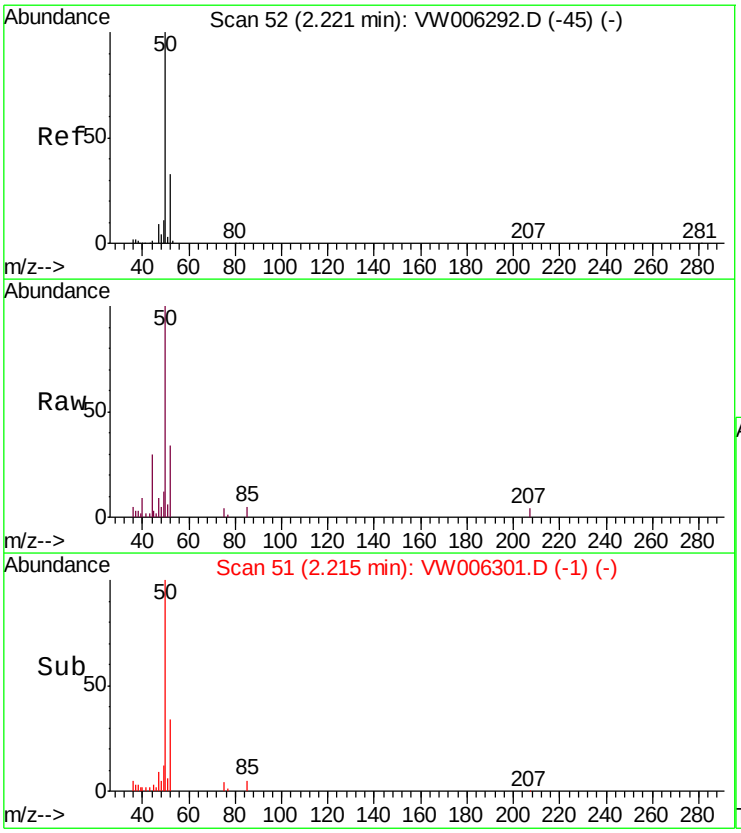
#2
Dichlorodifluoromethane
Concen: 2.336 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 85 Resp: 7157

Ion	Ratio	Lower	Upper
85	100		
87	28.1	19.2	35.6

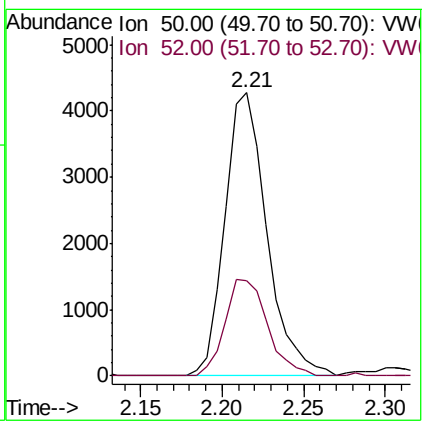


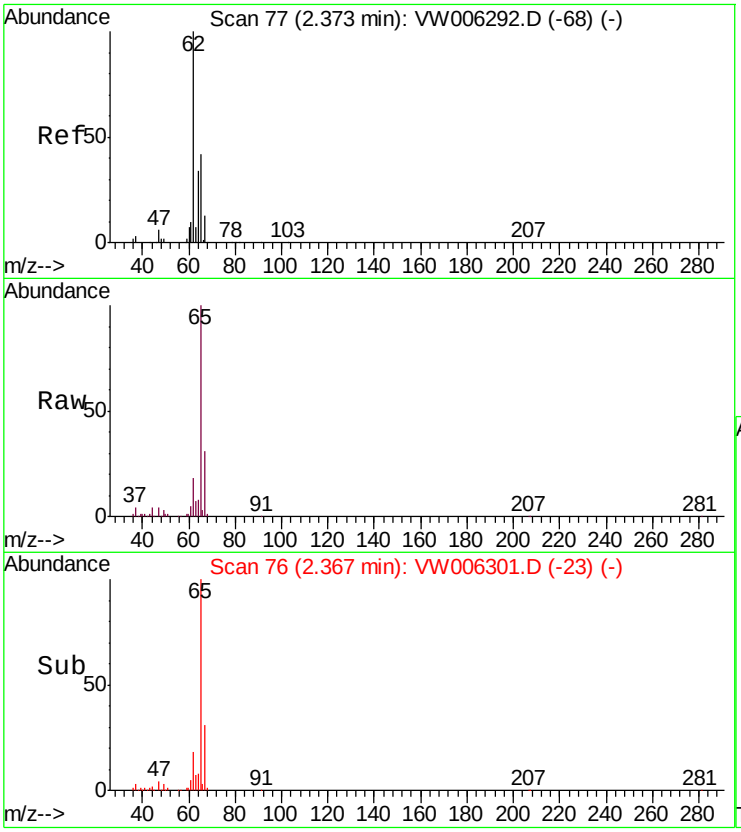


#3
Chloromethane
Concen: 2.553 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 50 Resp: 7681

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.3	41.3



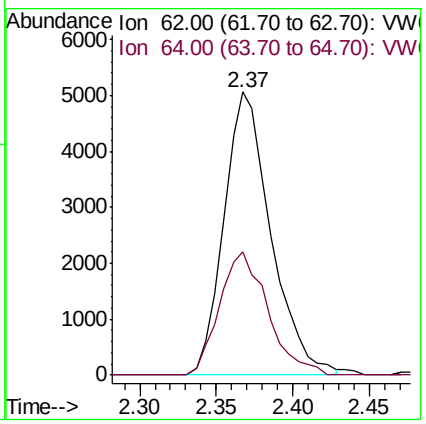


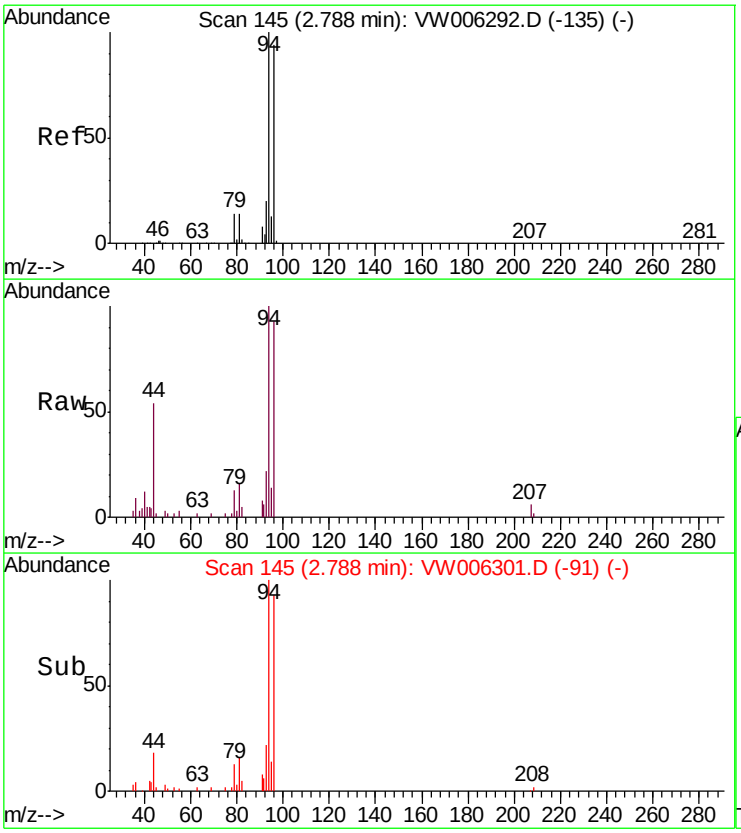
#5
Vinyl chloride
Concen: 2.215 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 62 Resp: 10740

Ion	Ratio	Lower	Upper
62	100		
64	43.6	22.7	42.3#

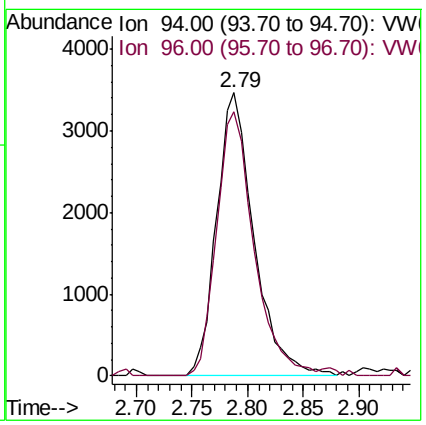


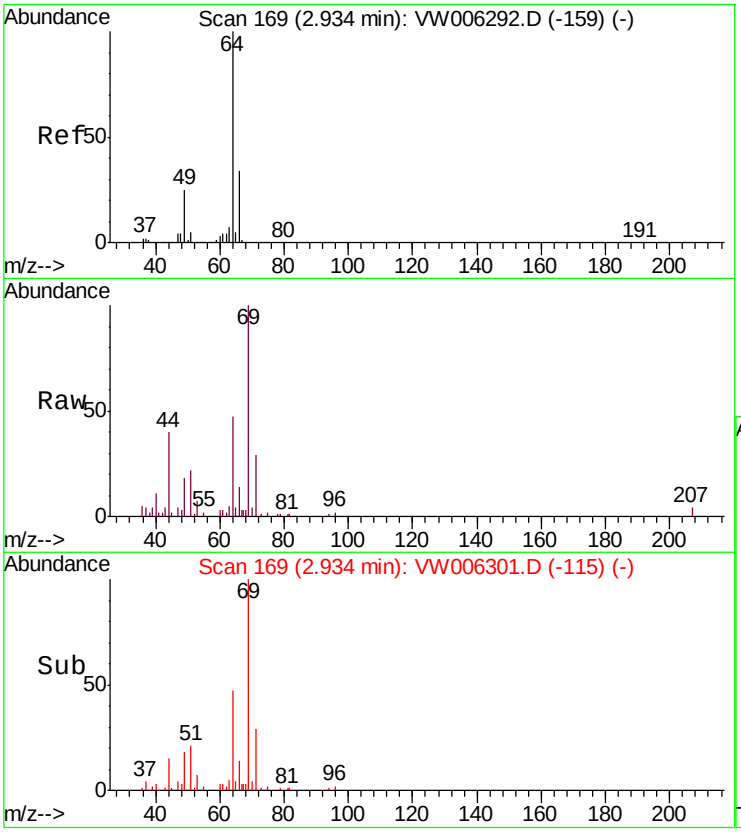


#6
Bromomethane
Concen: 2.137 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 94 Resp: 8068

Ion	Ratio	Lower	Upper
94	100		
96	93.1	9.5	181.3



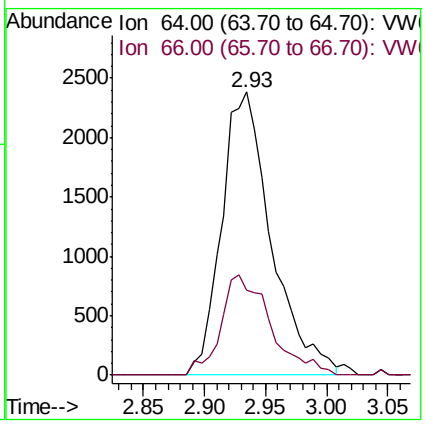


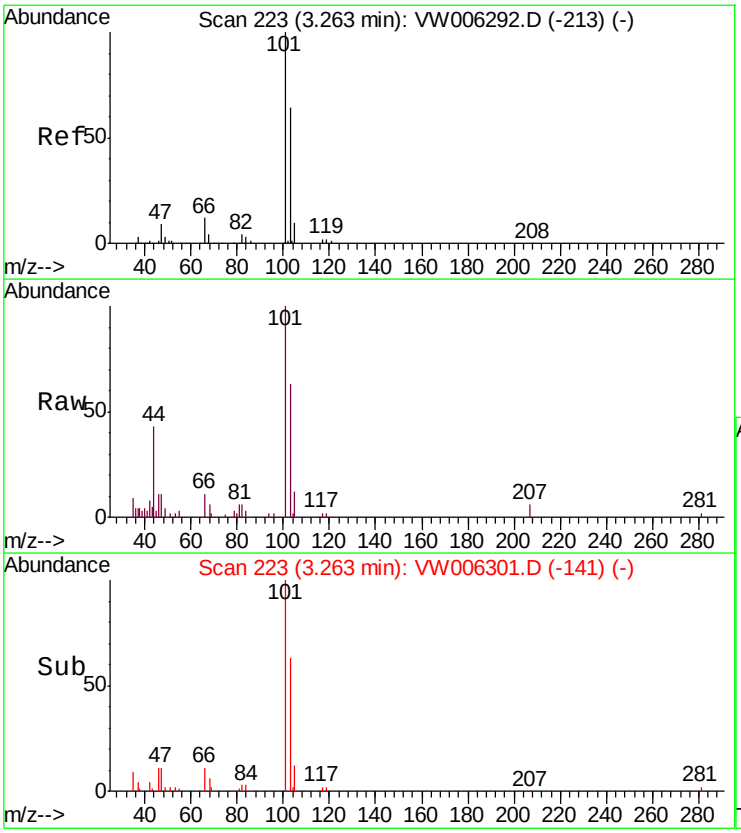
#8
Chloroethane
Concen: 2.261 ug/L
RT: 2.93 min Scan# 169
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 64 Resp: 6722

Ion	Ratio	Lower	Upper
64	100		
66	30.0	22.7	42.1

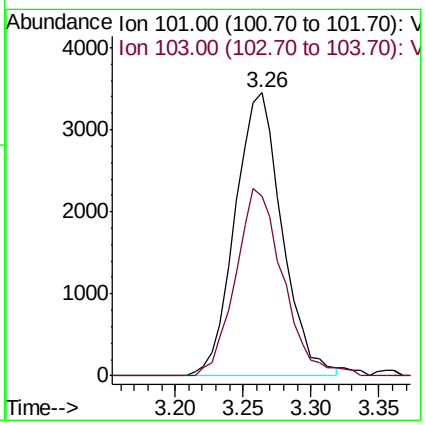


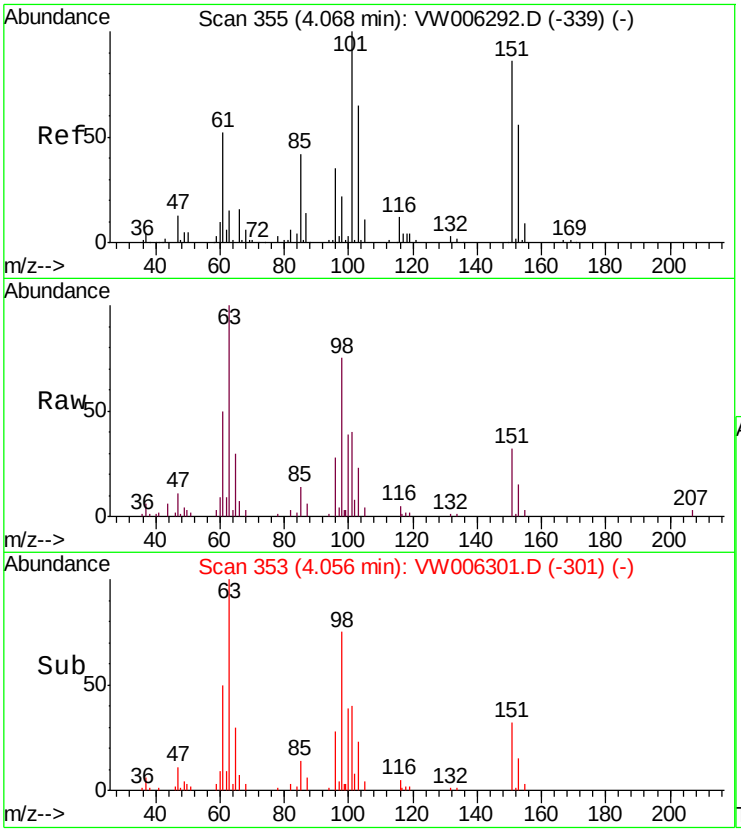


#9
Trichlorofluoromethane
Concen: 2.157 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:101 Resp: 8368

Ion	Ratio	Lower	Upper
101	100		
103	66.8	45.6	84.6



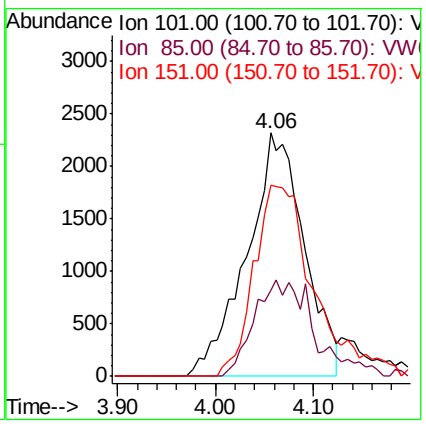


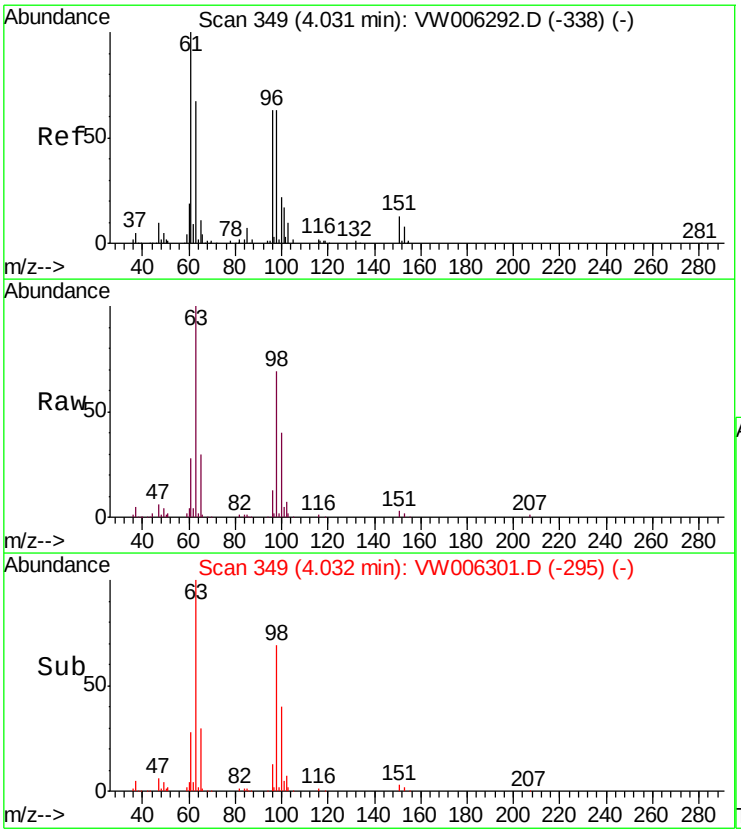
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.440 ug/L
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:101 Resp: 9464

Ion	Ratio	Lower	Upper
101	100		
85	20.3	33.4	50.2#
151	75.5	68.7	103.1

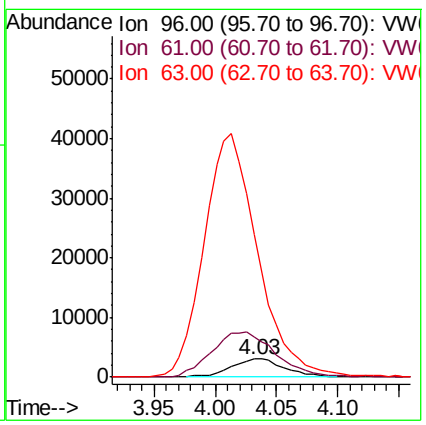


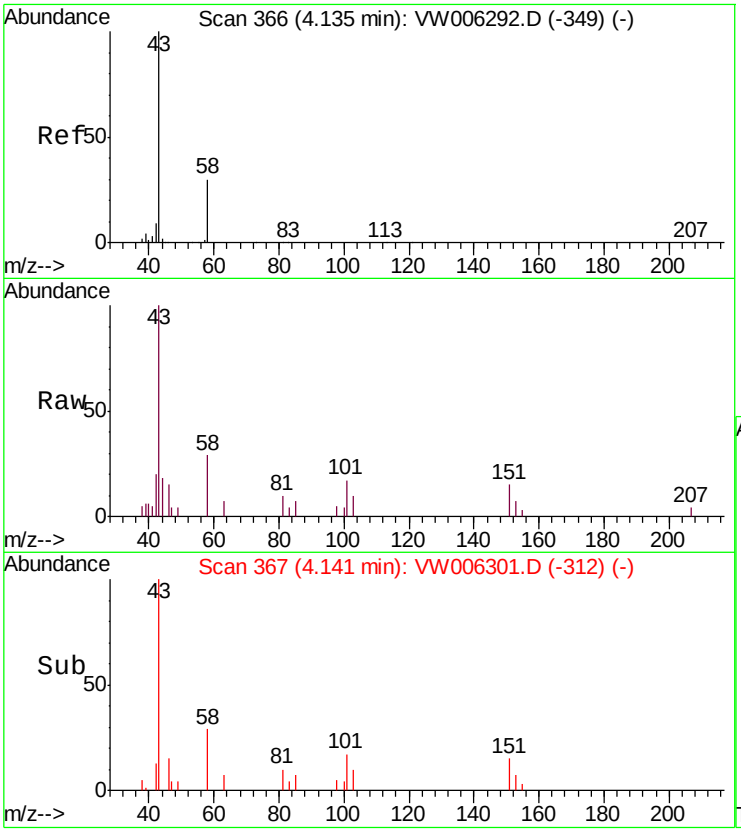


#12
1,1-Dichloroethene
Concen: 2.472 ug/L
RT: 4.03 min Scan# 349
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 96 Resp: 9201

Ion	Ratio	Lower	Upper
96	100		
61	220.3	112.3	208.7#
63	791.3	102.6	190.6#



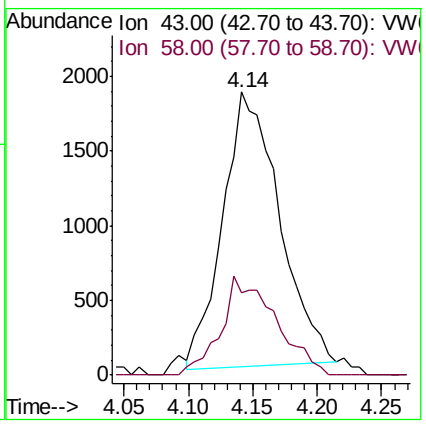


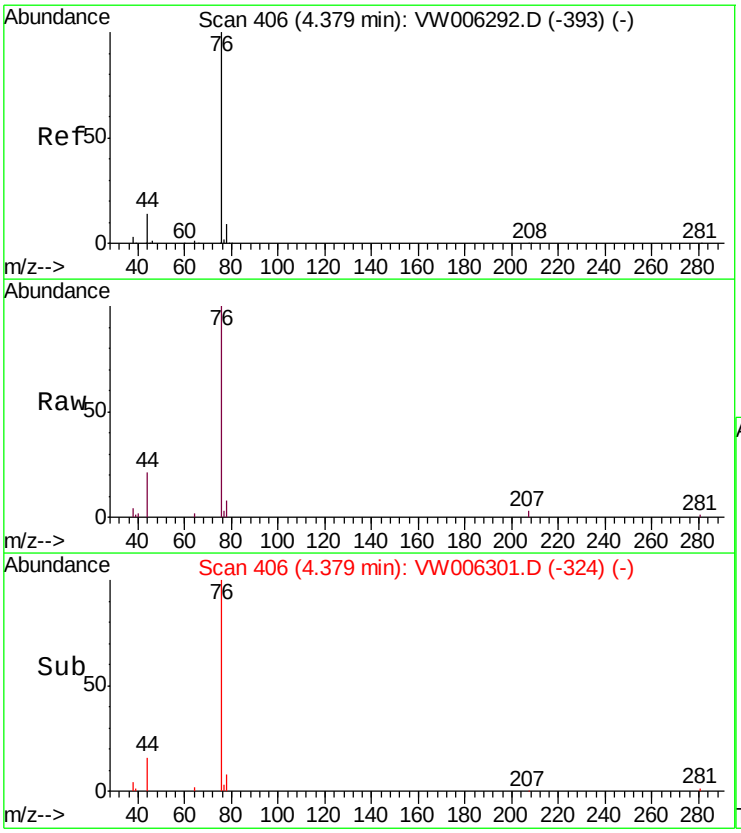
#13
Acetone
Concen: 4.590 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 43 Resp: 5619

Ion	Ratio	Lower	Upper
43	100		
58	14.8	0.0	61.2

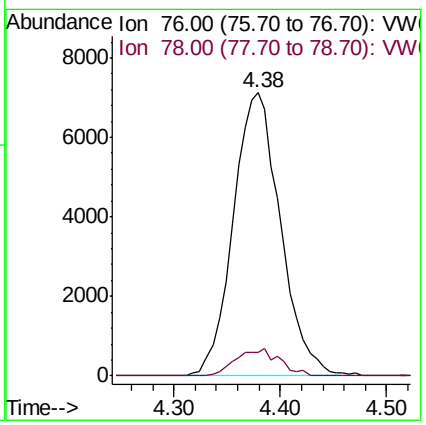


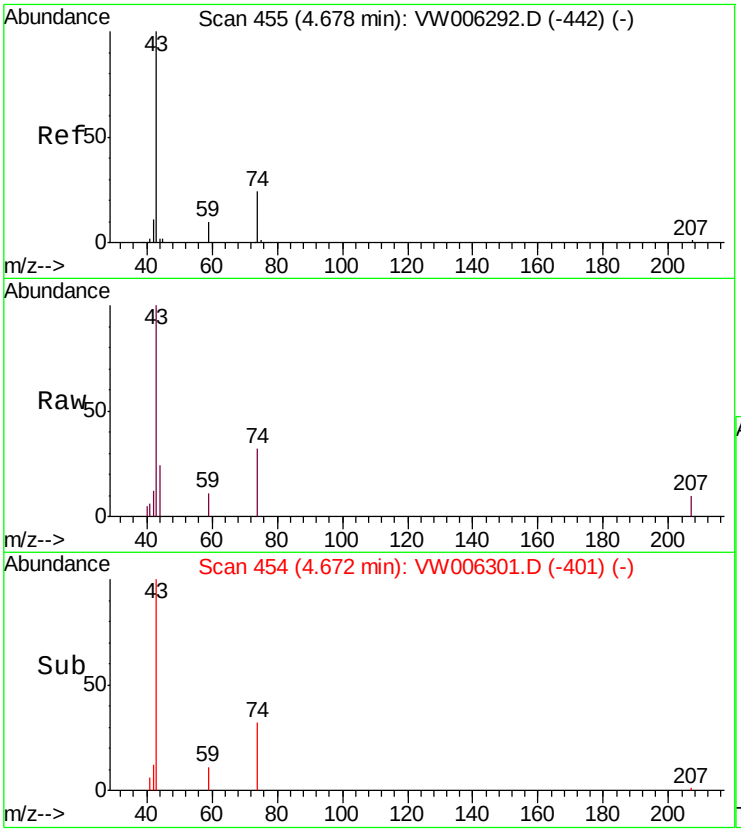


#14
Carbon disulfide
Concen: 1.812 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 76 Resp: 22051

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.6	11.4



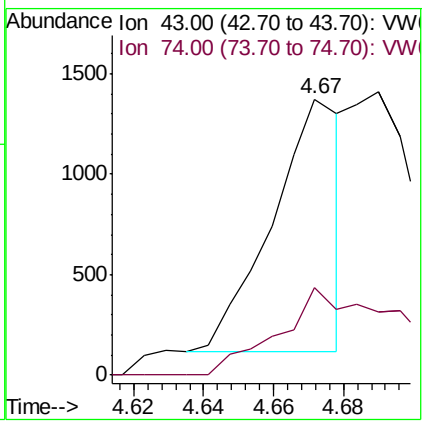


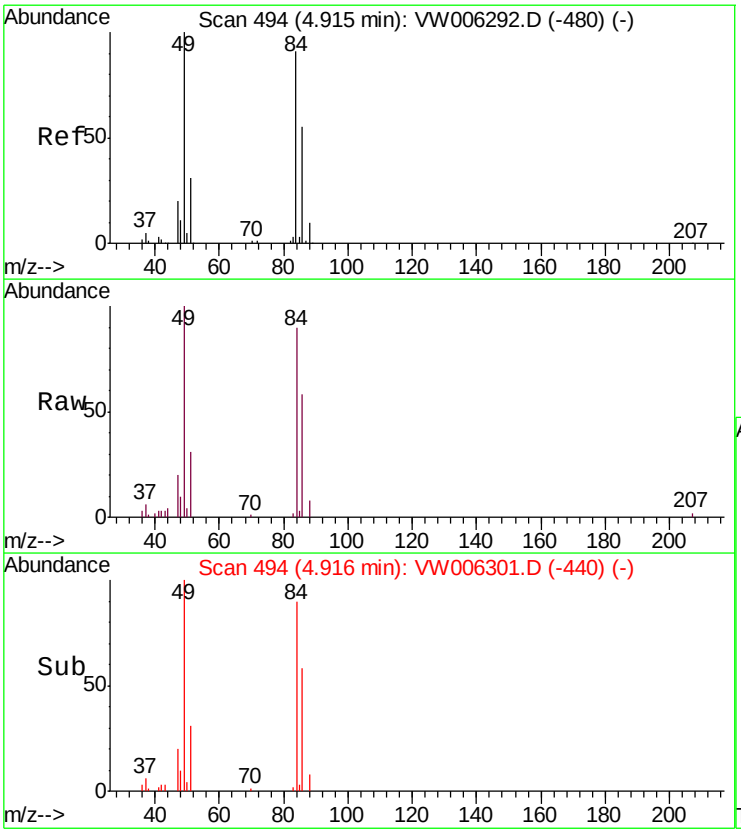
#15
Methyl Acetate
Concen: 0.865 ug/L
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 43 Resp: 1715

Ion	Ratio	Lower	Upper
43	100		
74	30.1	19.4	29.2#

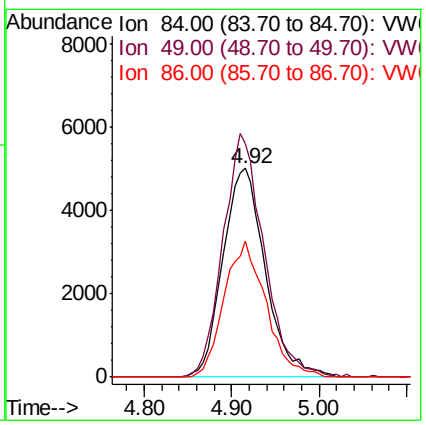


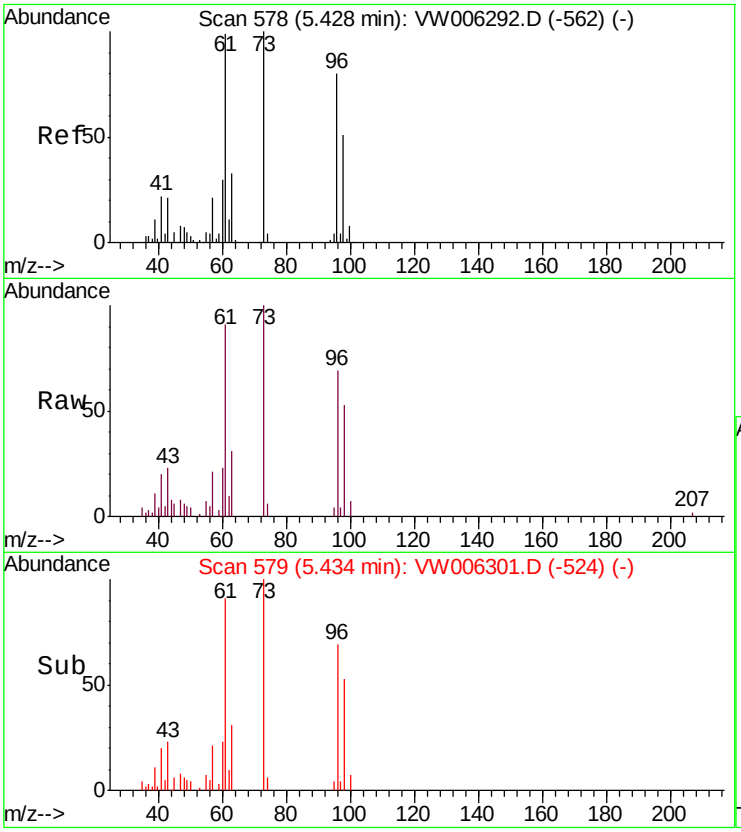


#16
Methylene chloride
Concen: 4.042 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 84 Resp: 16915

Ion	Ratio	Lower	Upper
84	100		
49	111.6	83.5	155.1
86	64.9	44.9	83.5



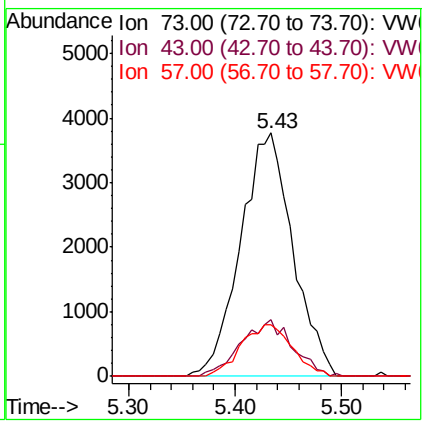


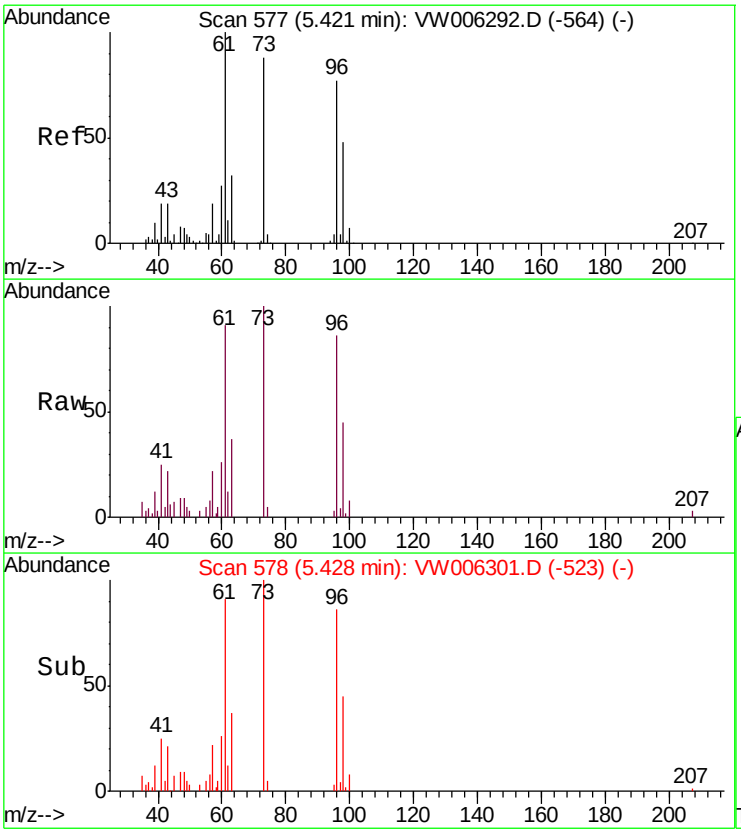
#17
Methyl tert-butyl Ether
Concen: 2.133 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 73 Resp: 12922

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.0	25.4
57	20.8	17.1	25.7

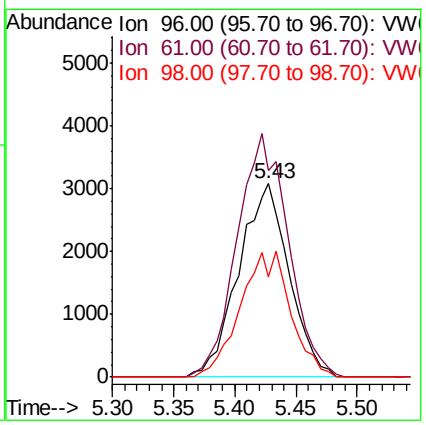


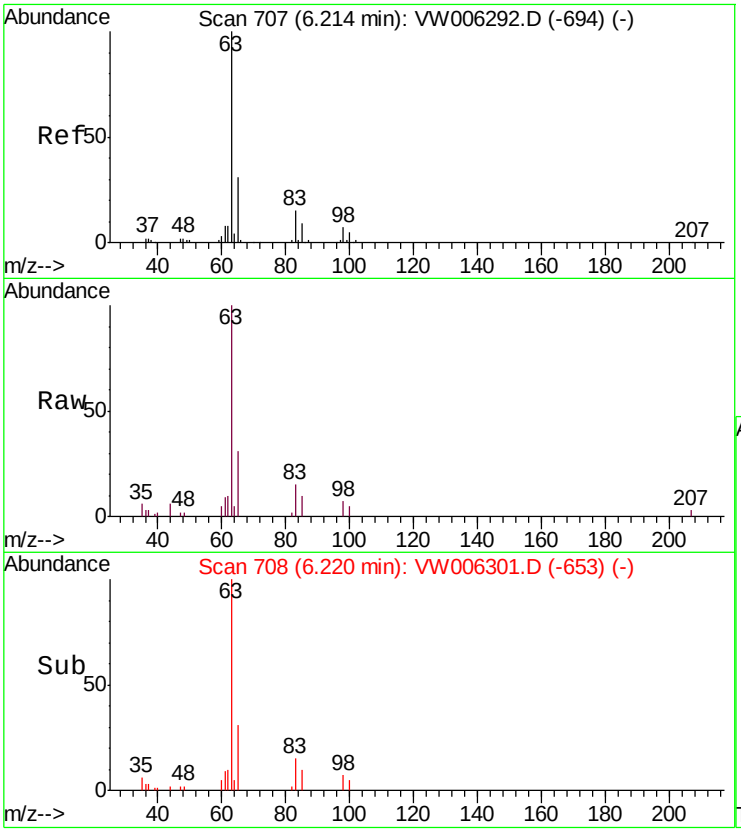


#18
trans-1,2-Dichloroethene
Concen: 2.144 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 96 Resp: 8835

Ion	Ratio	Lower	Upper
96	100		
61	106.7	89.0	165.2
98	52.1	42.4	78.6



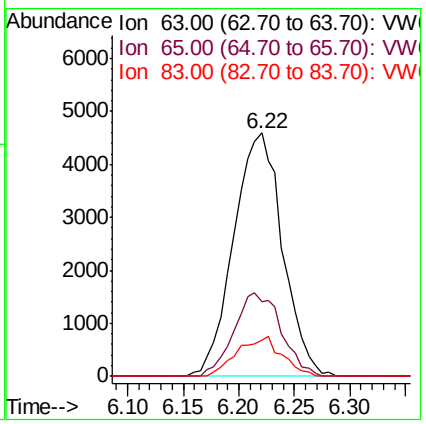


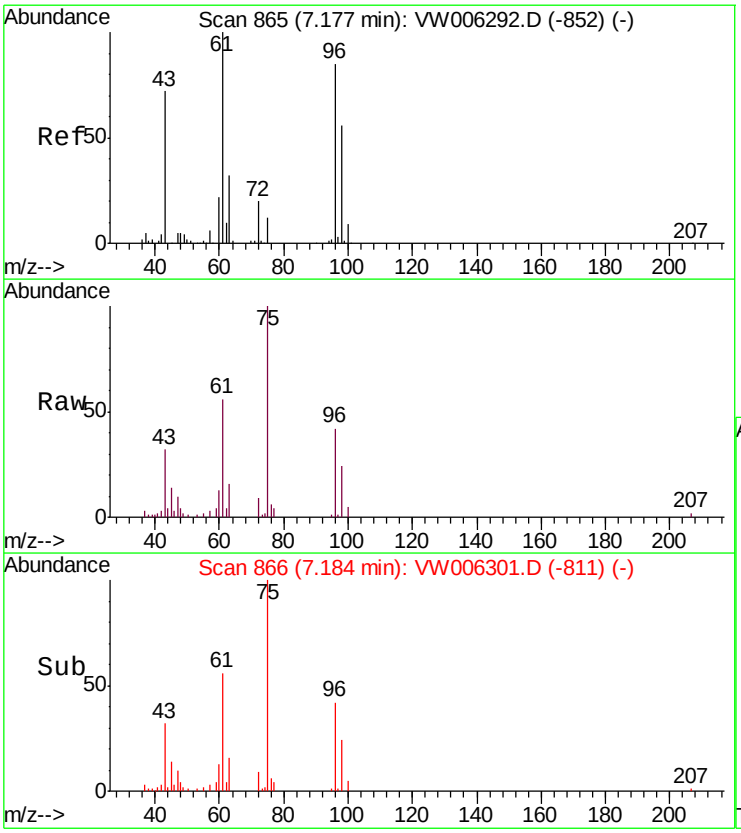
#19
1,1-Dichloroethane
Concen: 2.107 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 63 Resp: 14050

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.3	41.5
83	15.0	9.7	18.1

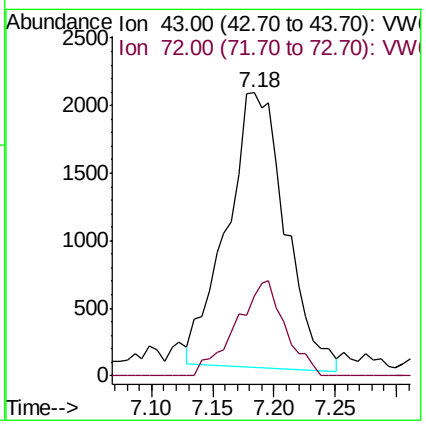


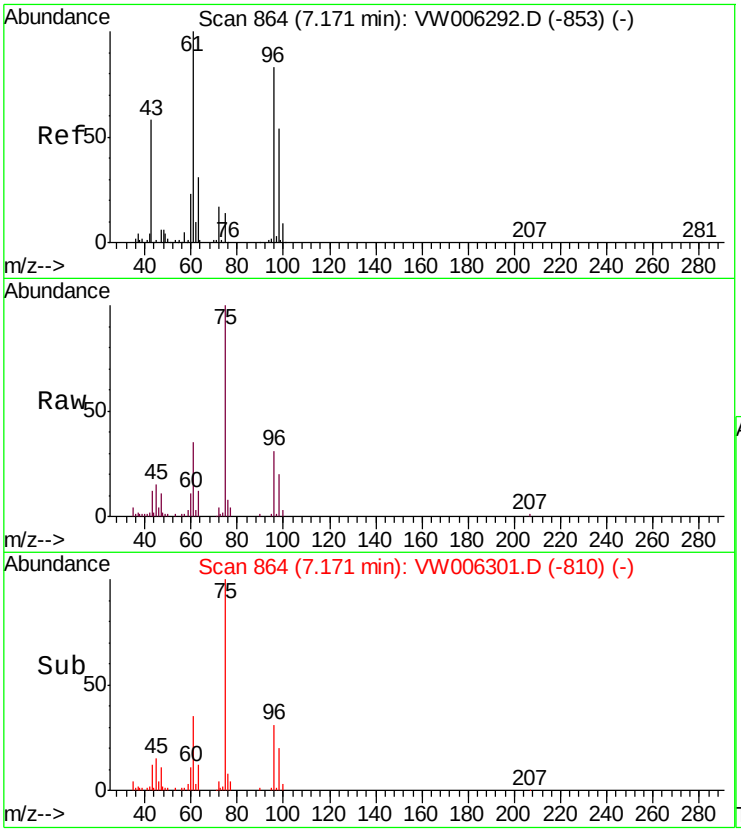


#21
2-Butanone
Concen: 4.178 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 43 Resp: 6797

Ion	Ratio	Lower	Upper
43	100		
72	28.9	13.8	41.4



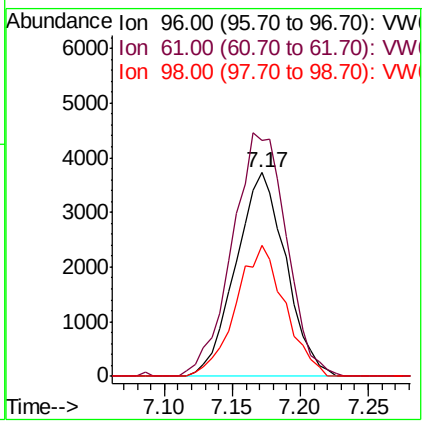


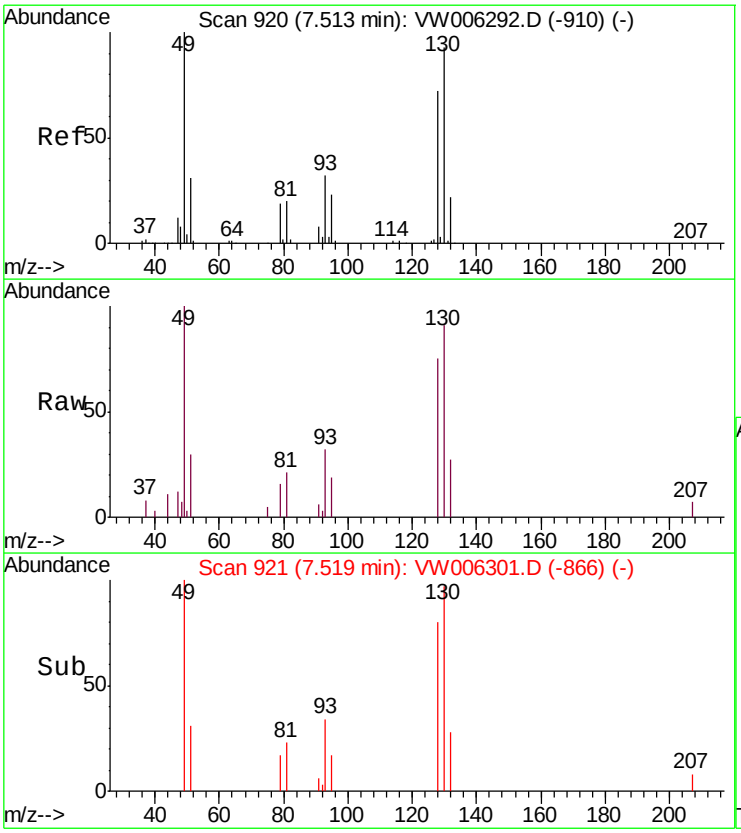
#22
cis-1,2-Dichloroethene
Concen: 2.137 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 96 Resp: 9606

Ion	Ratio	Lower	Upper
96	100		
61	115.6	85.1	158.1
98	64.4	46.3	86.1

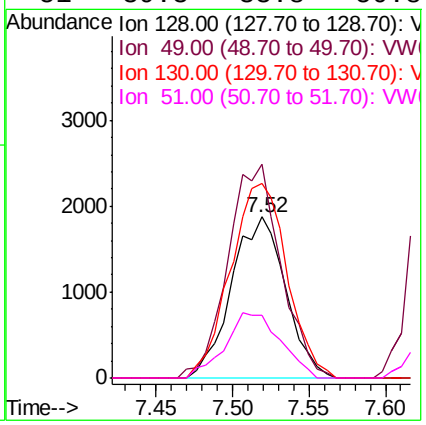


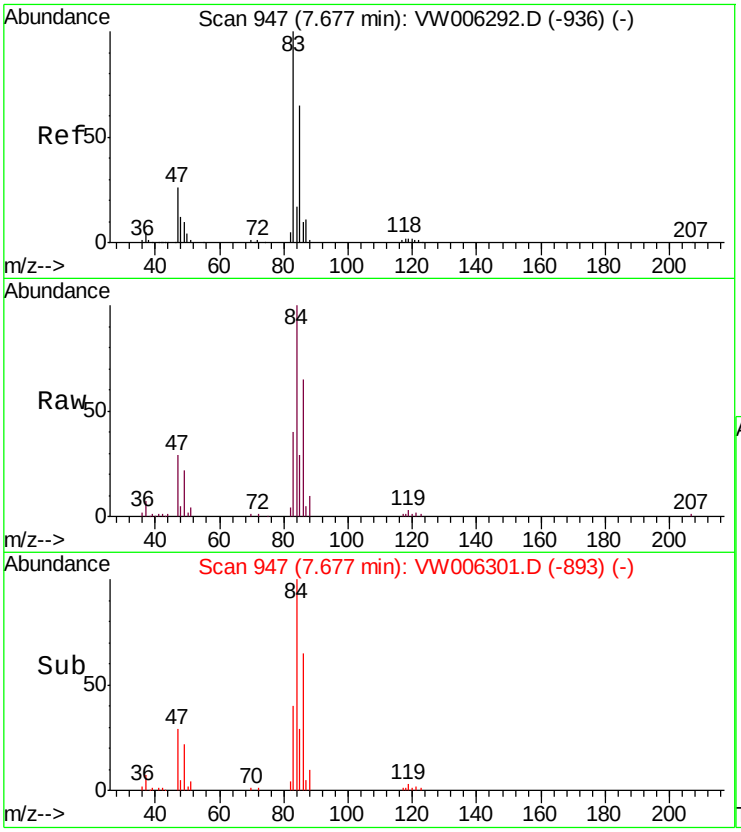


#23
Bromochloromethane
Concen: 2.188 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:128 Resp: 4626

Ion	Ratio	Lower	Upper
128	100		
49	132.9	95.2	176.8
130	121.3	86.3	160.3
51	39.3	33.8	50.8



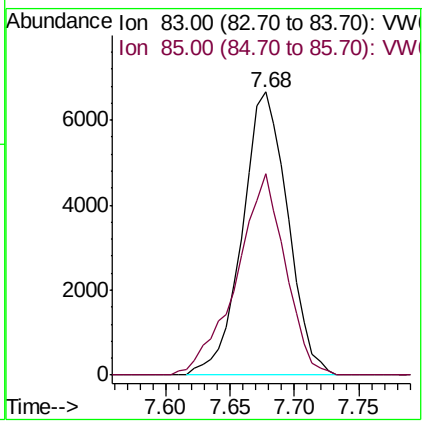


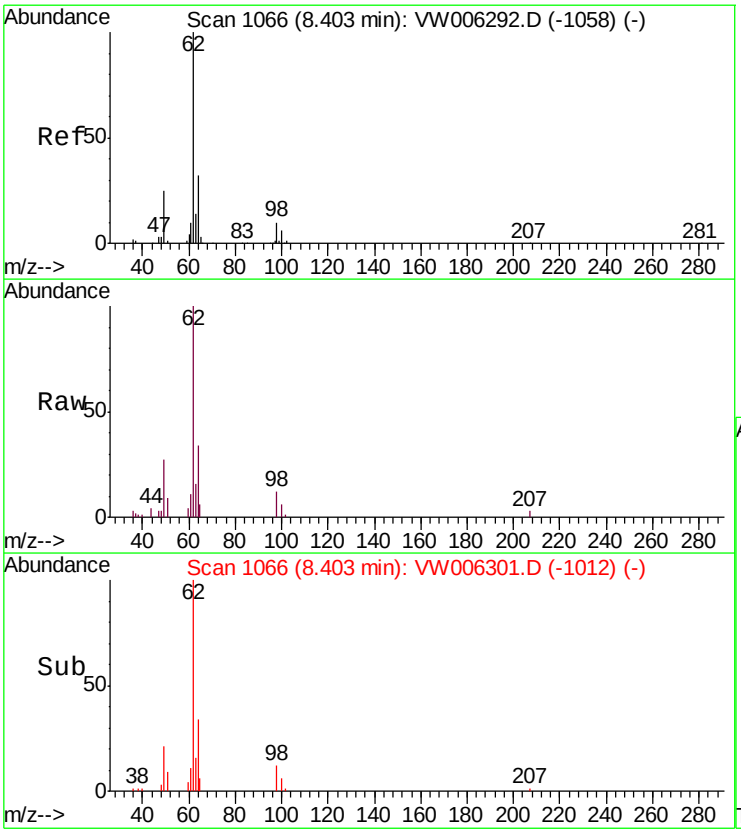
#25
Chloroform
Concen: 2.266 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 83 Resp: 16261

Ion	Ratio	Lower	Upper
83	100		
85	76.3	46.3	85.9

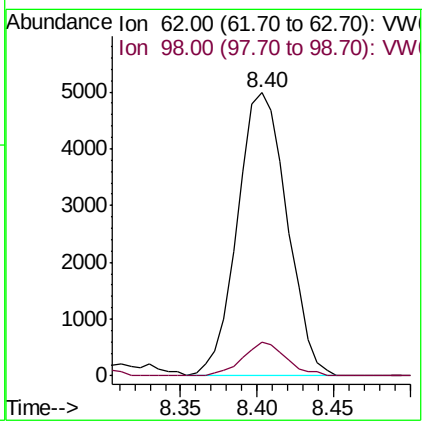


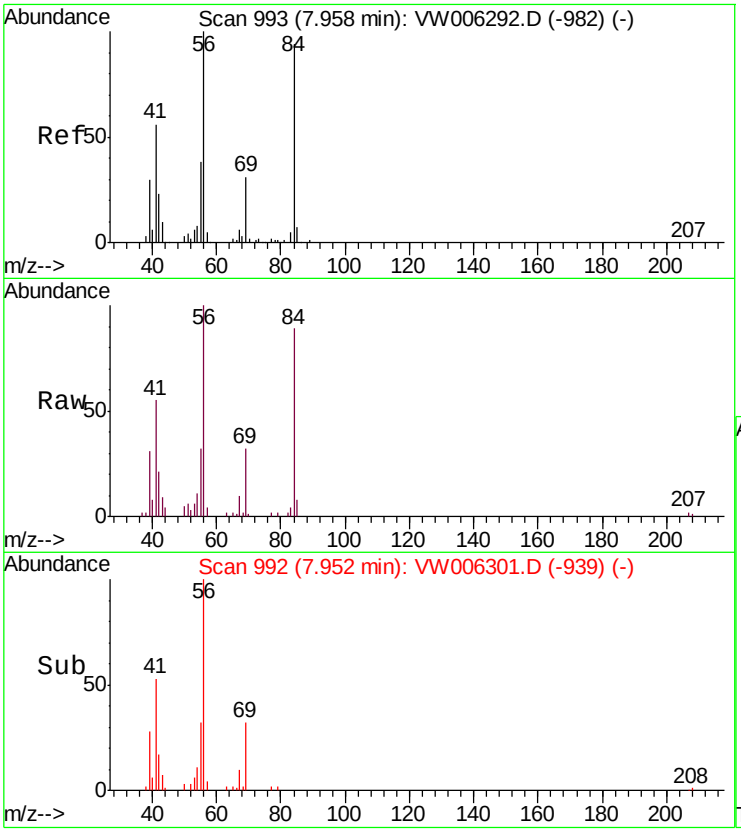


#27
1,2-Dichloroethane
Concen: 2.301 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 62 Resp: 11260

Ion	Ratio	Lower	Upper
62	100		
98	11.8	8.0	12.0



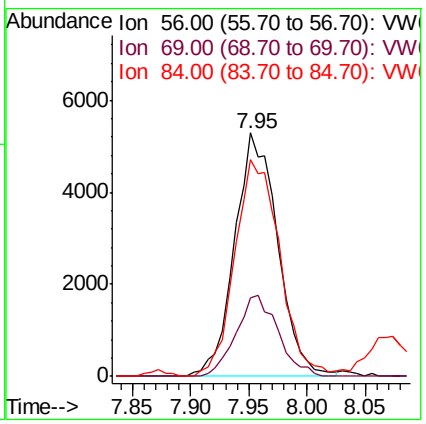


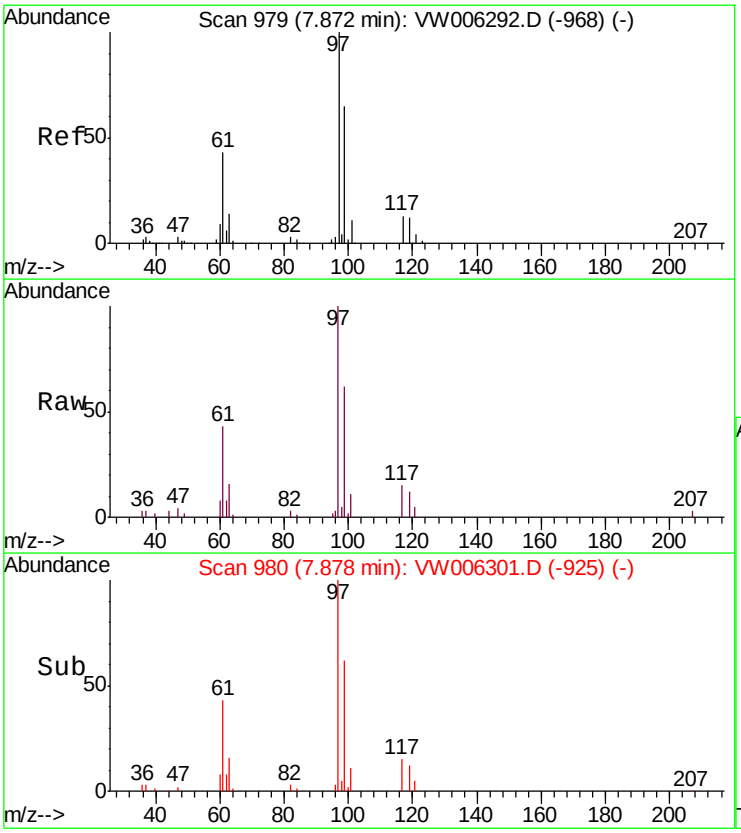
#30
Cyclohexane
Concen: 2.096 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 56 Resp: 13587

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.4	38.0
84	92.9	73.9	110.9

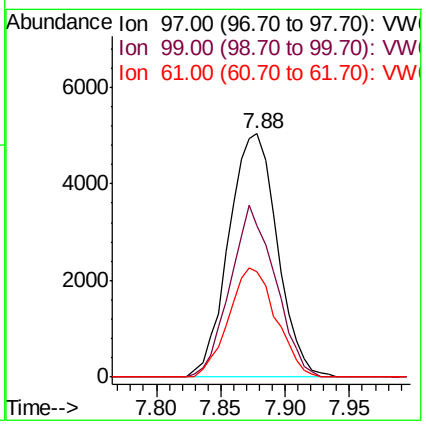


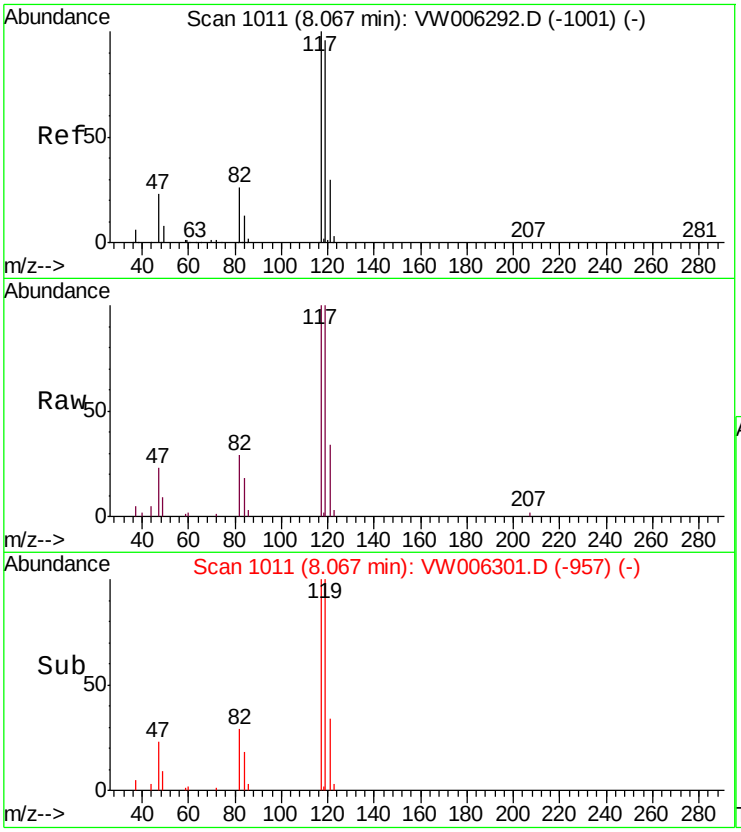


#31
1,1,1-Trichloroethane
Concen: 2.135 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 97 Resp: 13175

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.0	76.4
61	43.7	33.6	50.4



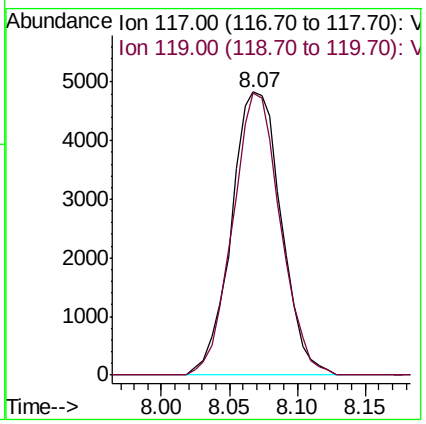


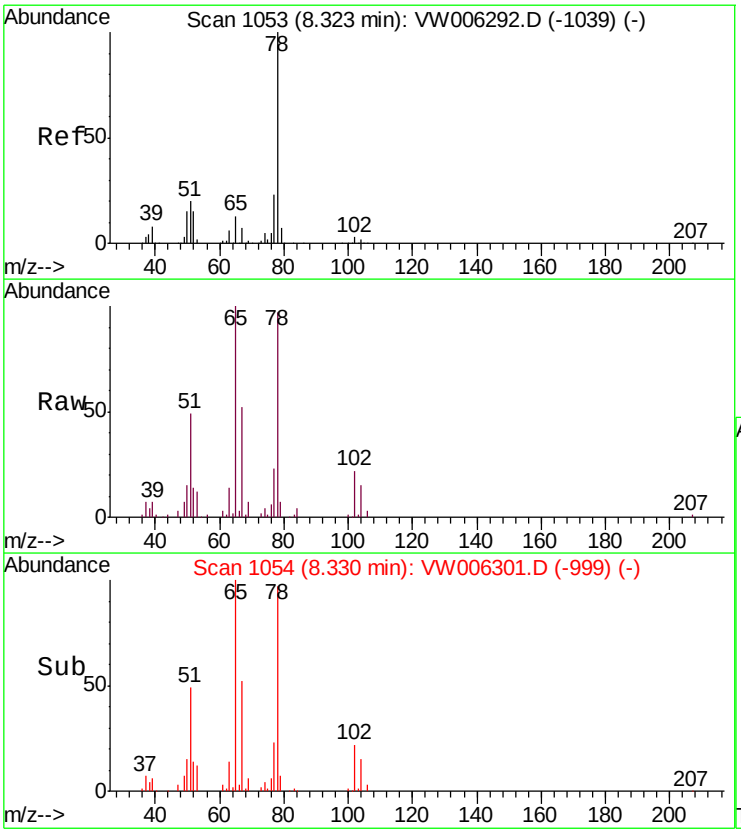
#32
Carbon tetrachloride
Concen: 2.043 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:117 Resp: 12365

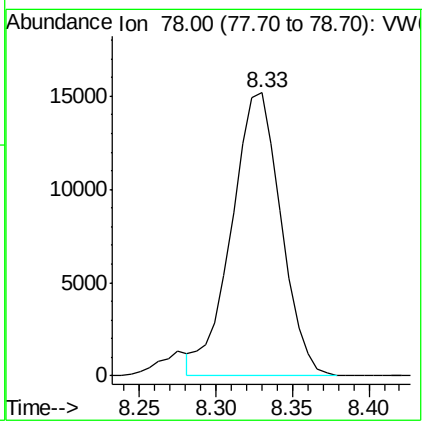
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3

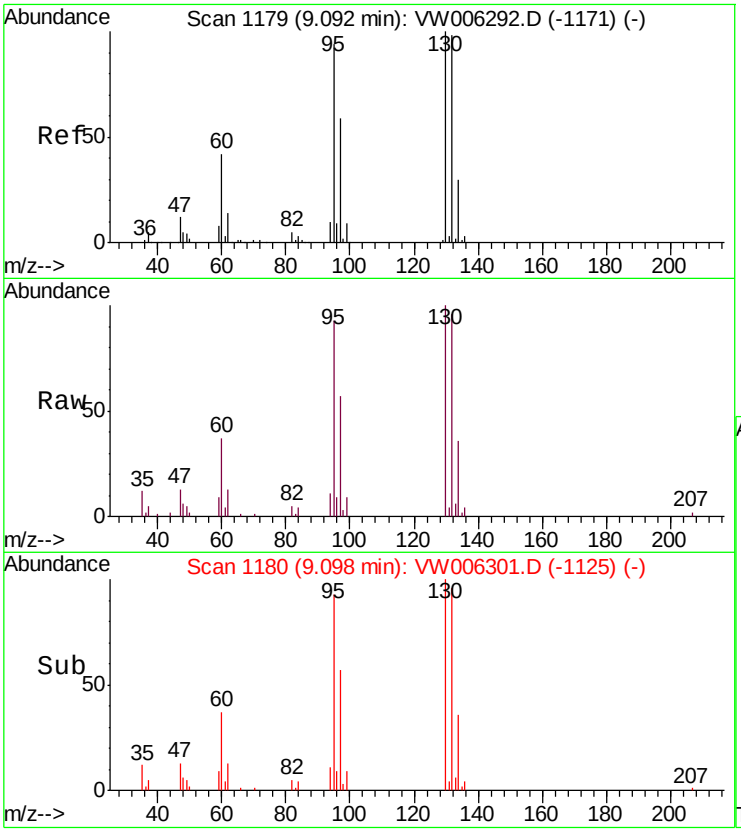




#34
Benzene
Concen: 2.259 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 78 Resp: 34195



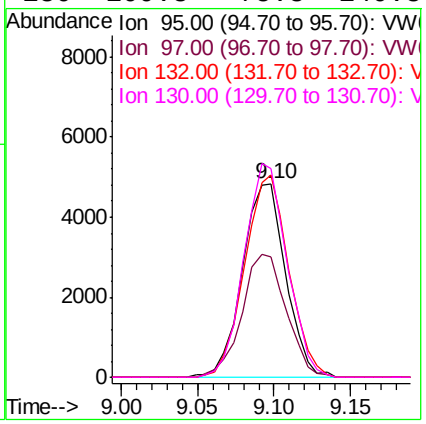


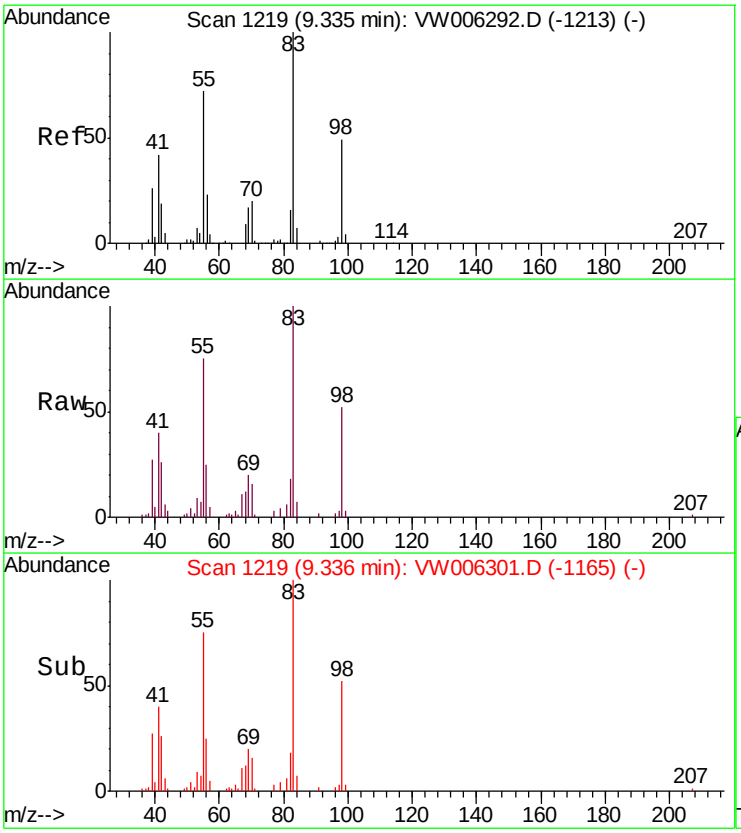
#35
Trichloroethene
Concen: 2.231 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 95 Resp: 9502

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.8	85.0
132	106.0	72.9	135.3
130	109.8	75.8	140.8

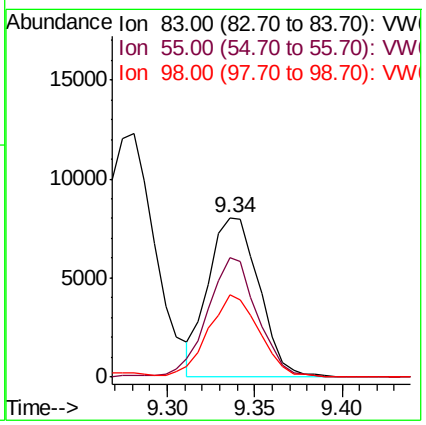


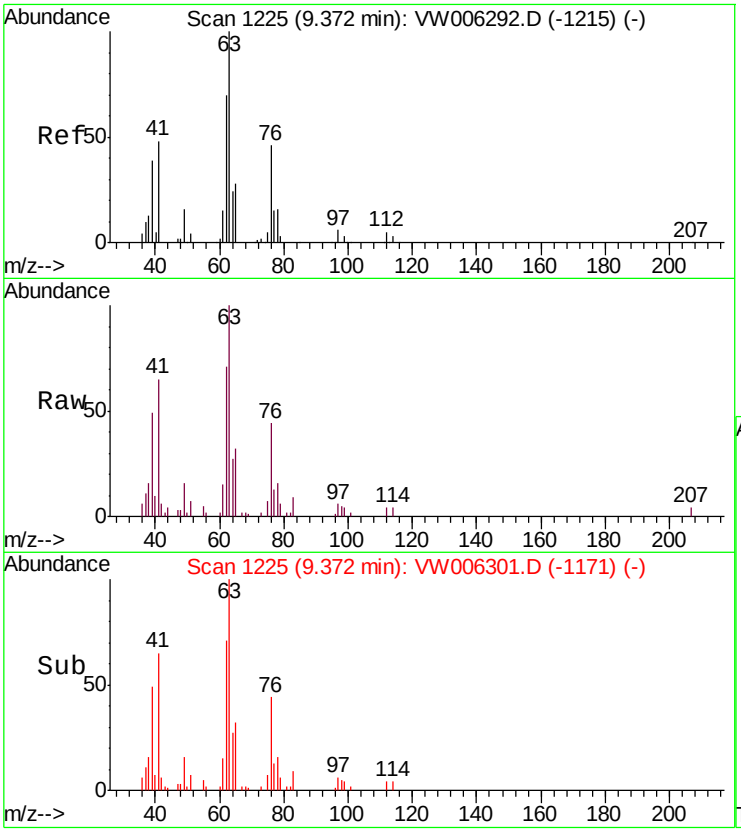


#36
Methylcyclohexane
Concen: 2.081 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 83 Resp: 16246

Ion	Ratio	Lower	Upper
83	100		
55	74.5	57.1	85.7
98	51.9	38.9	58.3



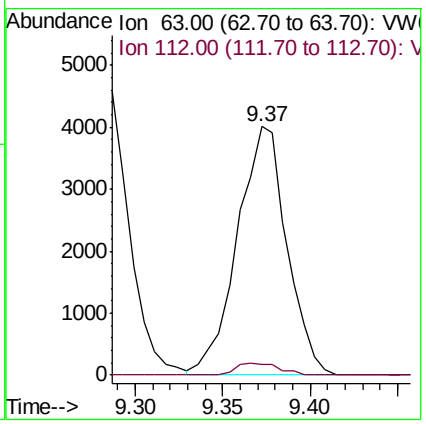


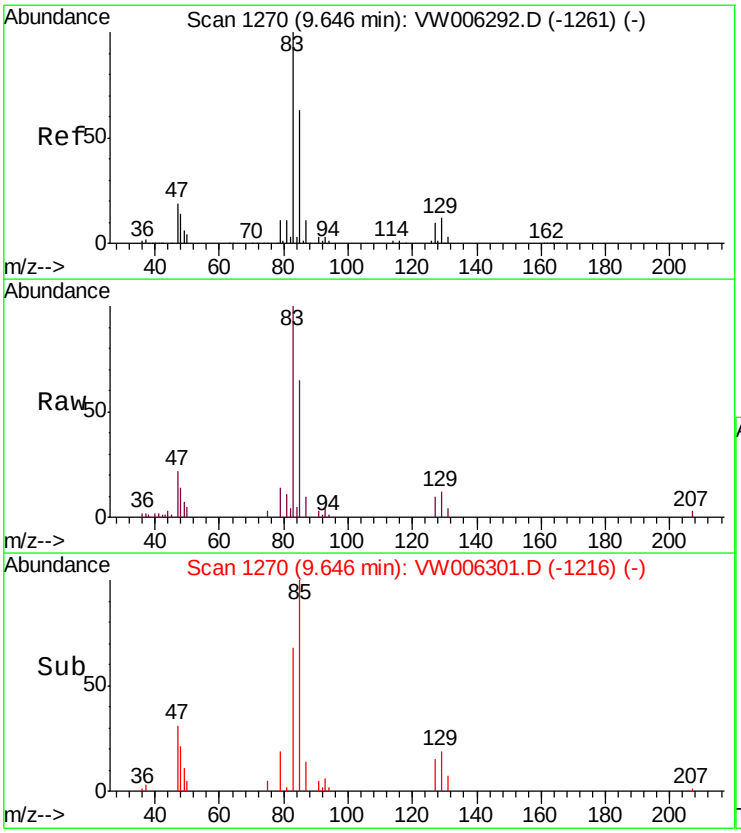
#40
1,2-Dichloropropane
Concen: 2.106 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 63 Resp: 7910

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

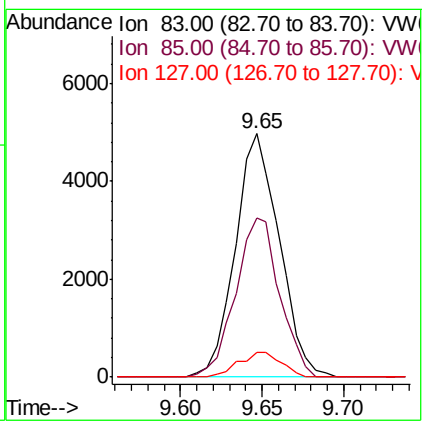


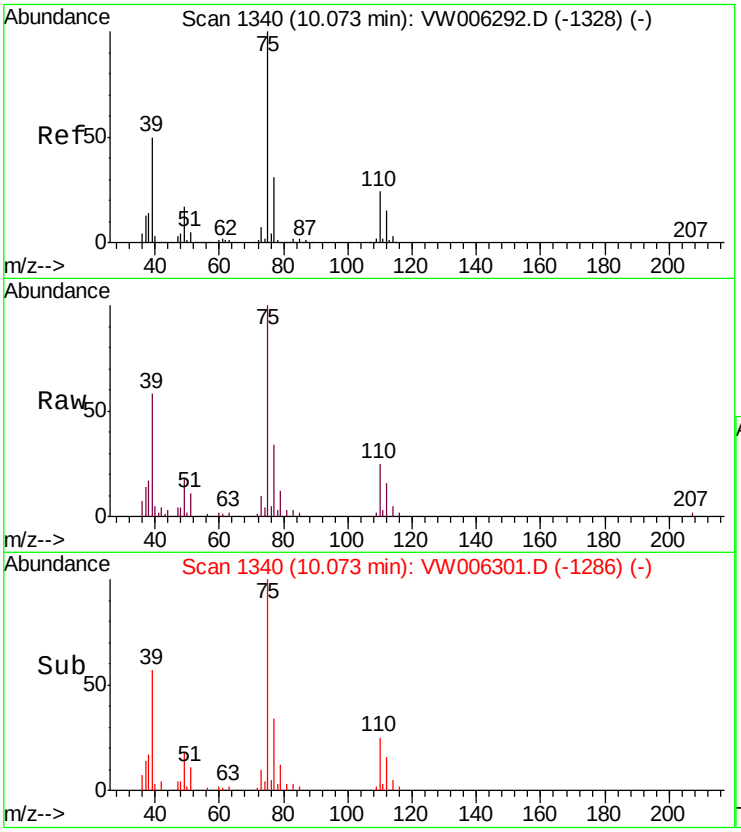


#41
Bromodichloromethane
Concen: 1.841 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 83 Resp: 9335

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.5	84.5
127	10.0	7.4	11.2



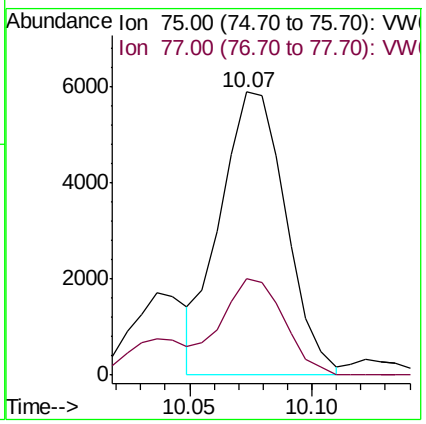


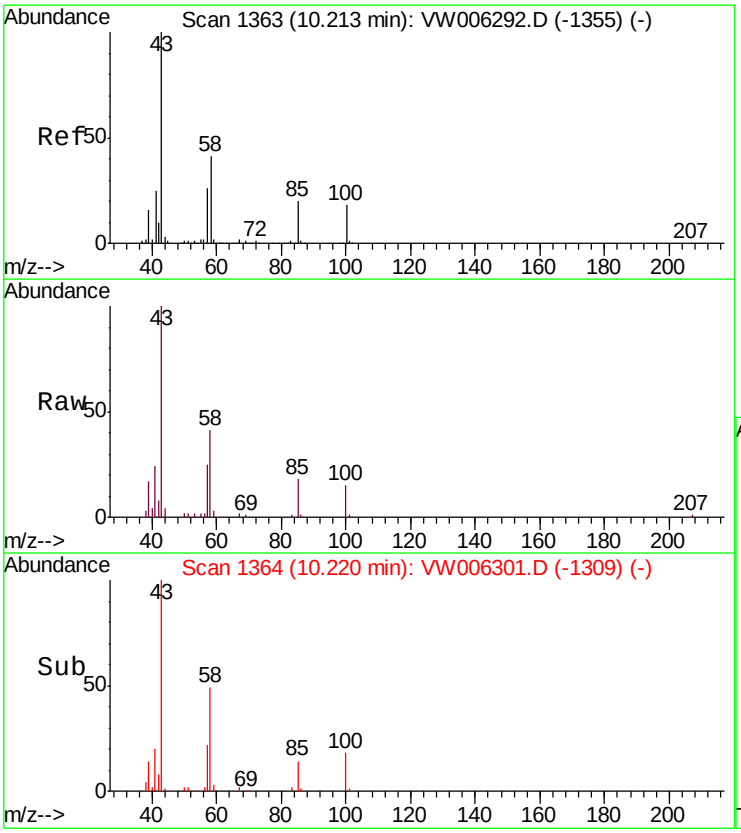
#42
cis-1,3-Dichloropropene
Concen: 1.800 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 11044

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.6	42.0

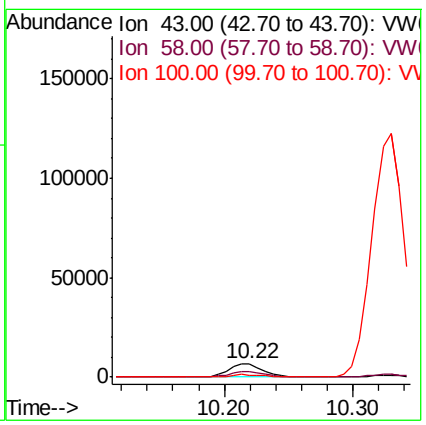


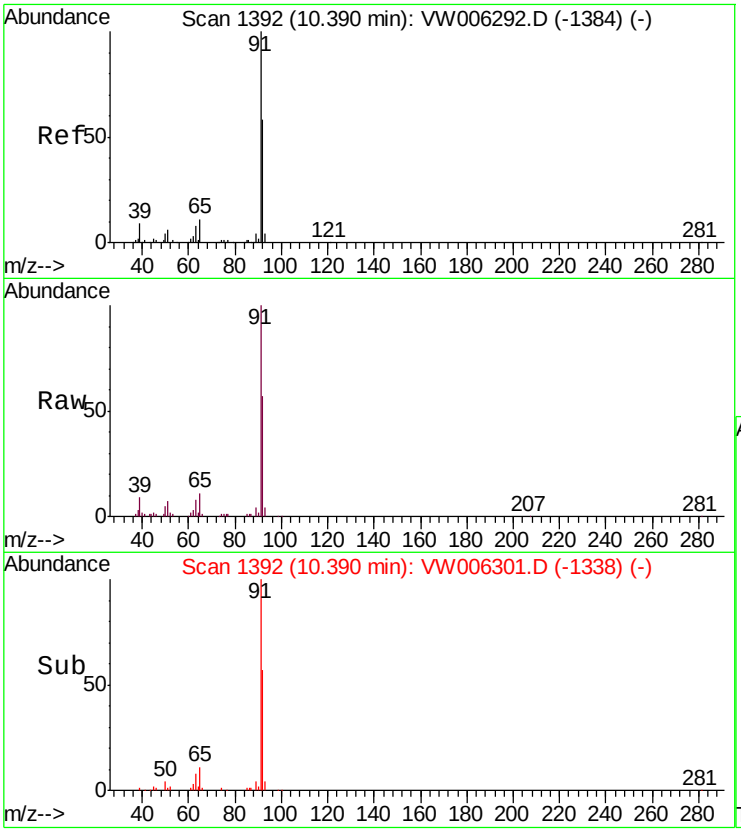


#43
4-Methyl-2-pentanone
Concen: 4.222 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 43 Resp: 12705

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.4	47.2
100	16.3	13.3	19.9



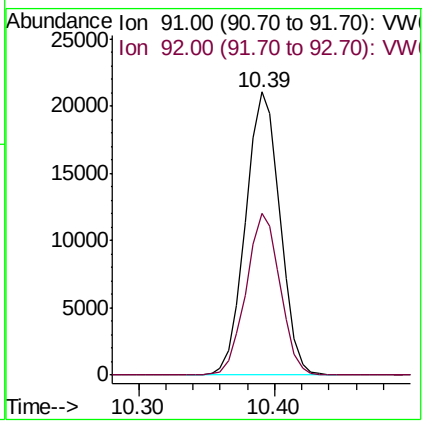


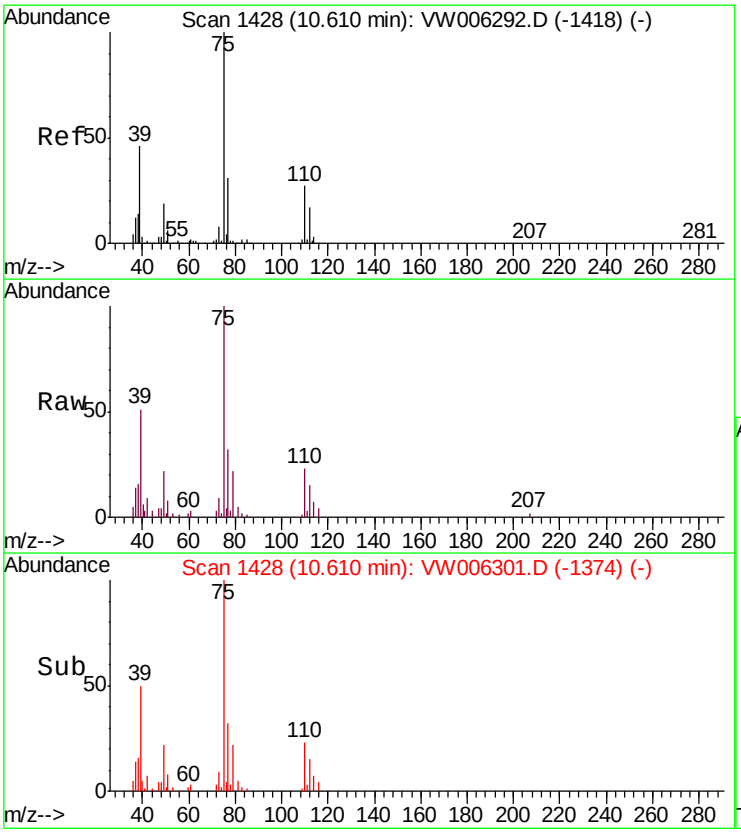
#44
Toluene
Concen: 2.201 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 91 Resp: 37426

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.4	75.0

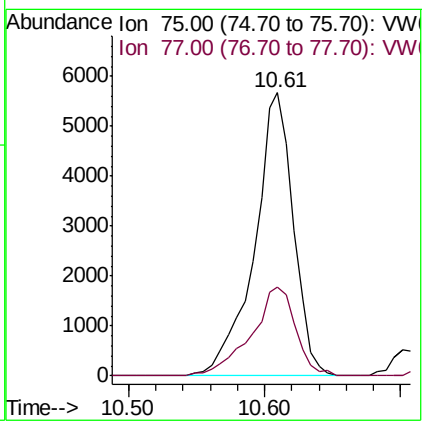


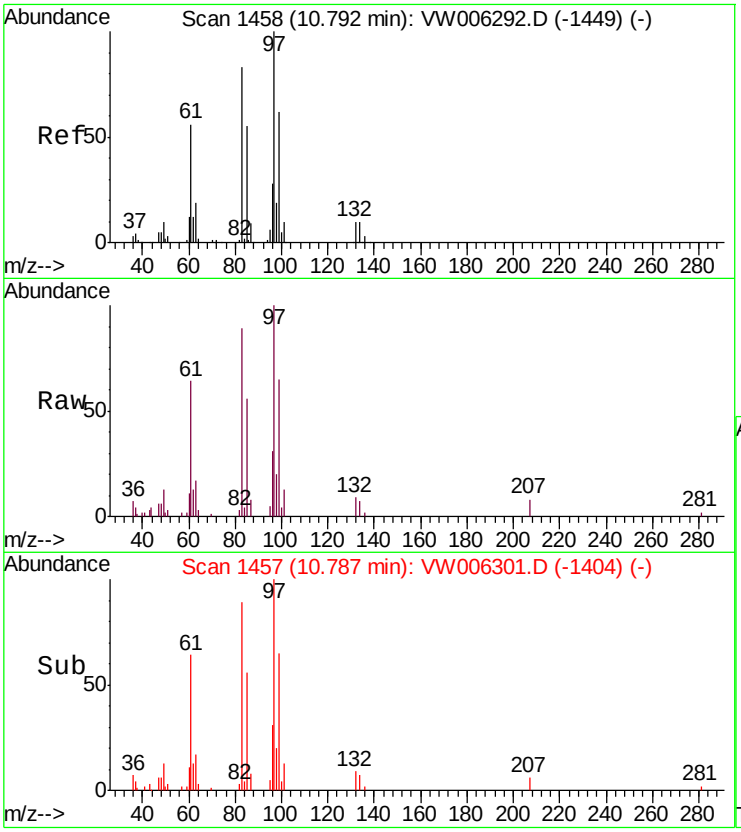


#45
trans-1,3-Dichloropropene
Concen: 2.119 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 75 Resp: 11357

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.4	41.6



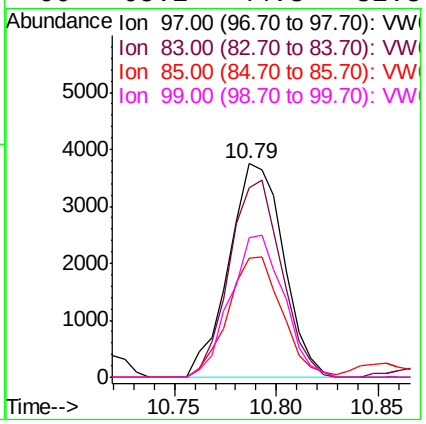


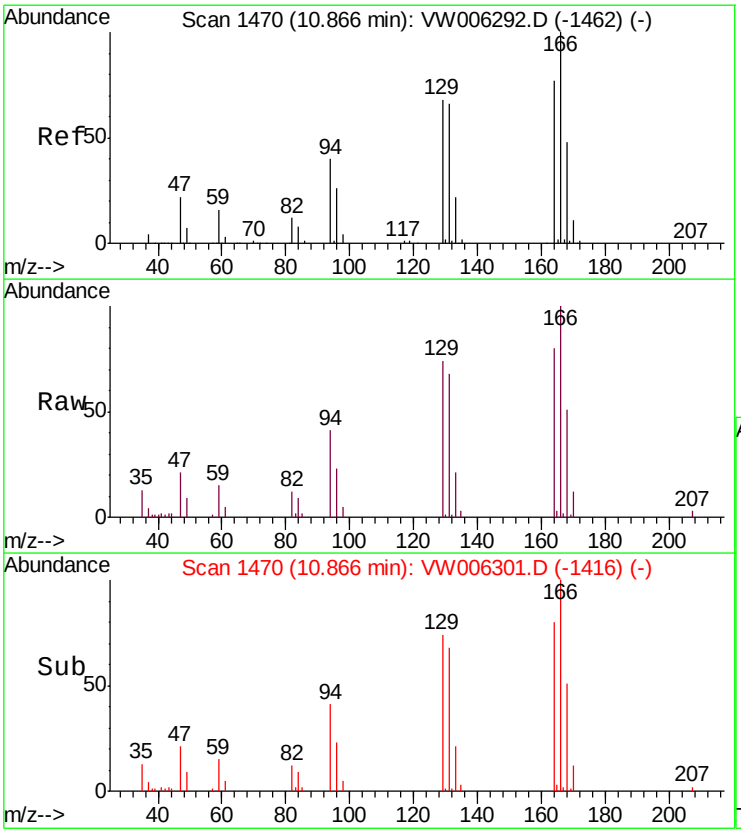
#46
1,1,2-Trichloroethane
Concen: 2.230 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 97 Resp: 6976

Ion	Ratio	Lower	Upper
97	100		
83	88.7	60.0	111.4
85	55.9	38.7	71.9
99	65.2	44.3	82.3

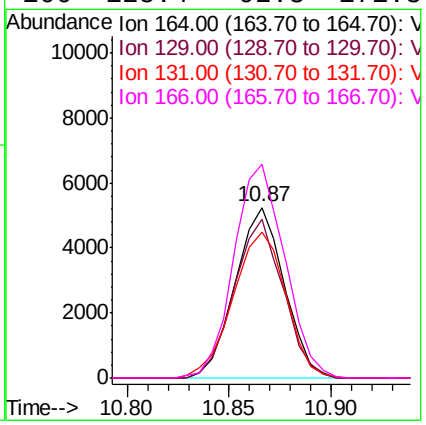


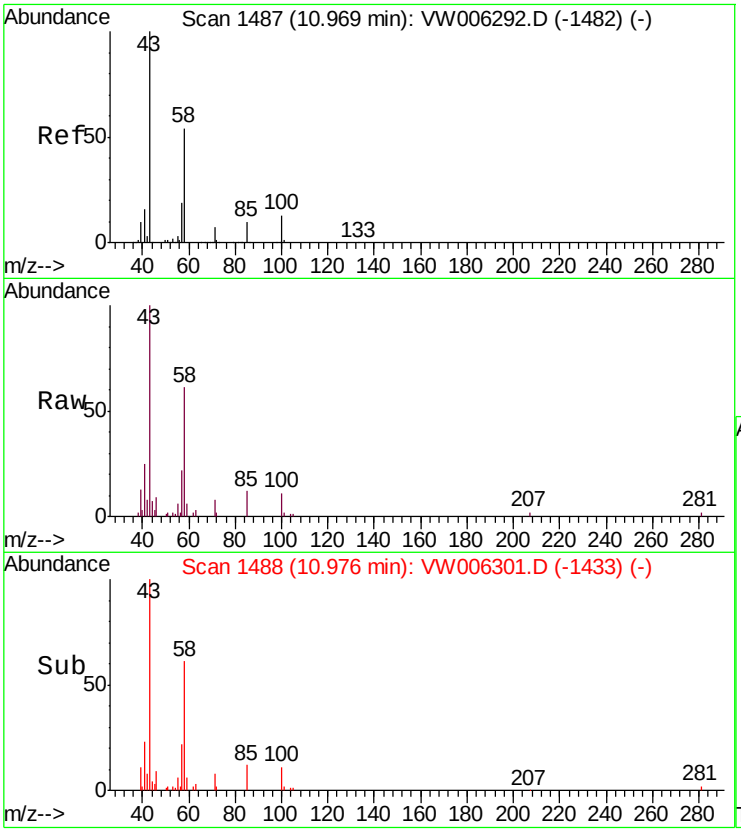


#47
Tetrachloroethene
Concen: 2.224 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:164 Resp: 8769

Ion	Ratio	Lower	Upper
164	100		
129	93.0	65.4	121.4
131	85.9	63.8	118.4
166	125.4	92.3	171.3



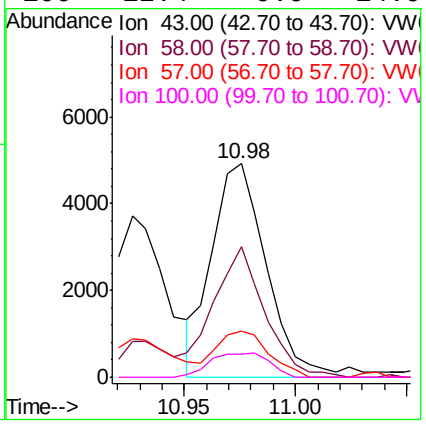


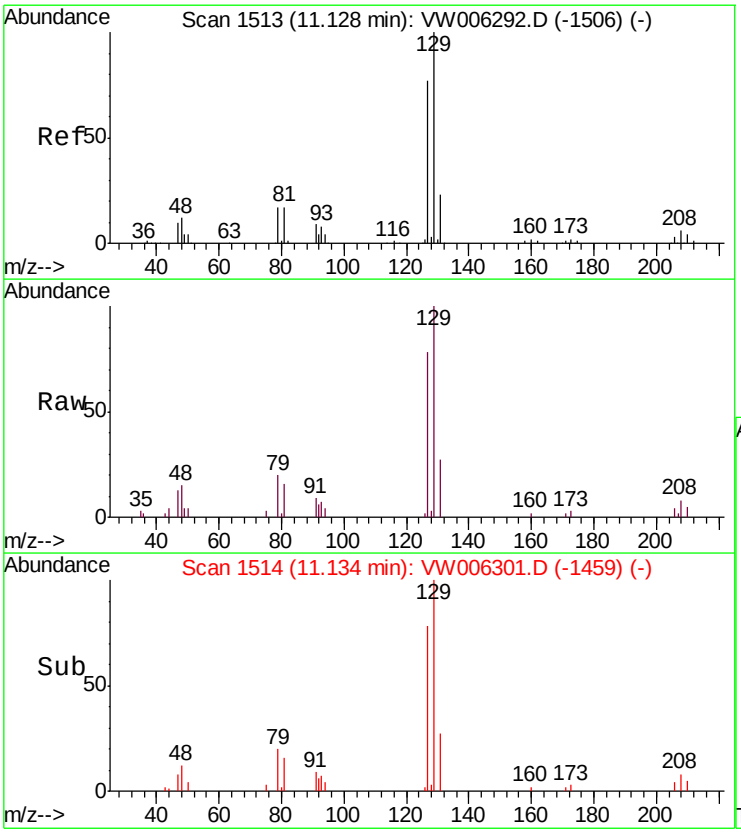
#49
2-Hexanone
Concen: 3.775 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 43 Resp: 8373

Ion	Ratio	Lower	Upper
43	100		
58	59.1	42.1	63.1
57	20.3	15.1	22.7
100	12.4	9.9	14.9

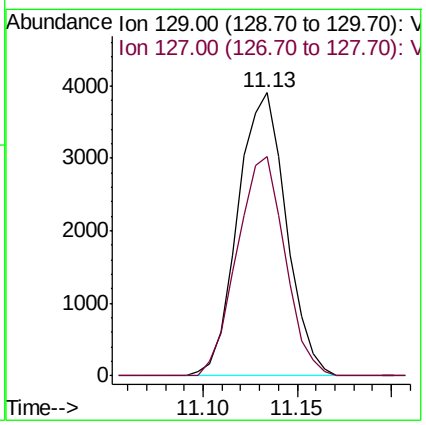


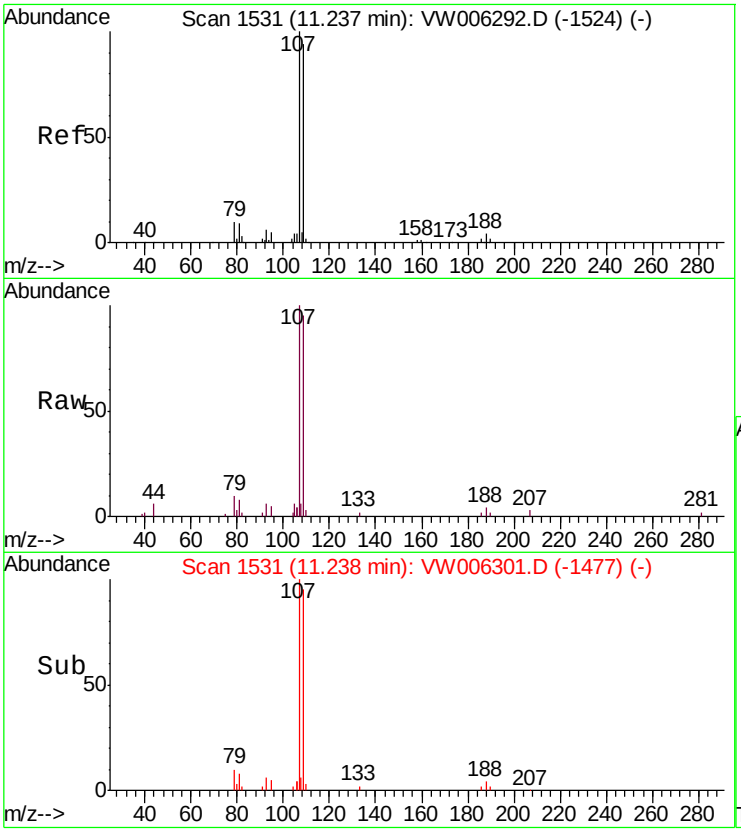


#50
Dibromochloromethane
Concen: 1.732 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:129 Resp: 6943

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.4	101.0



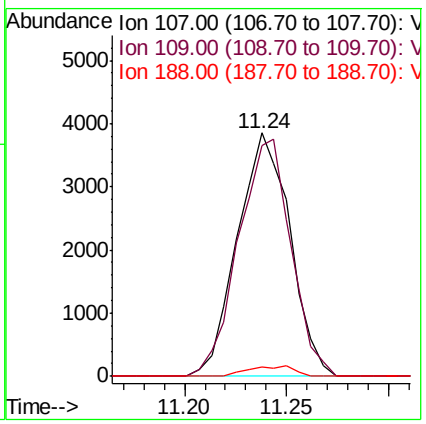


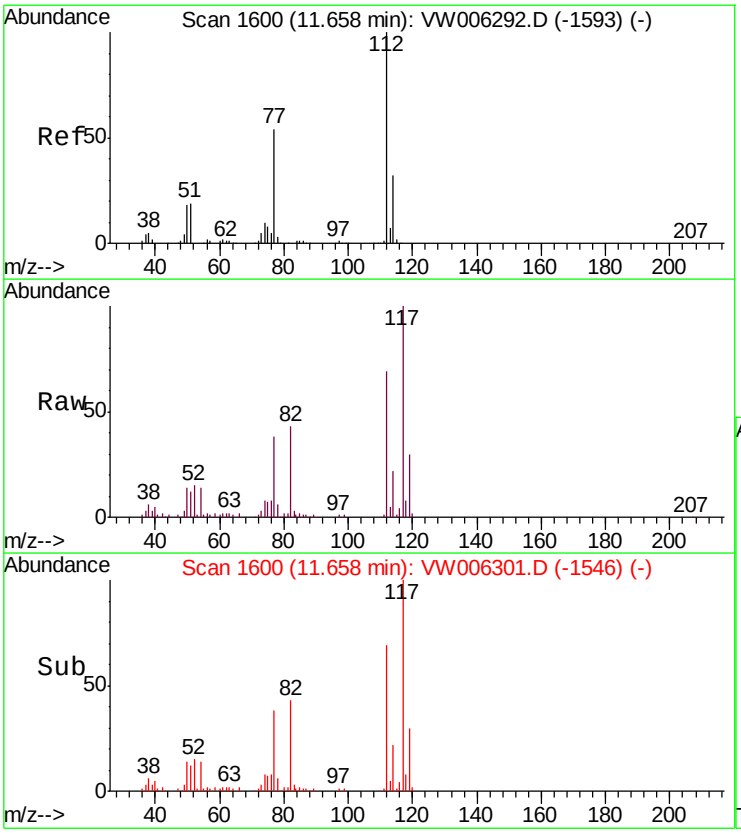
#51
1,2-Dibromoethane
Concen: 2.117 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:107 Resp: 6893

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.6	123.8
188	3.6	3.4	5.0

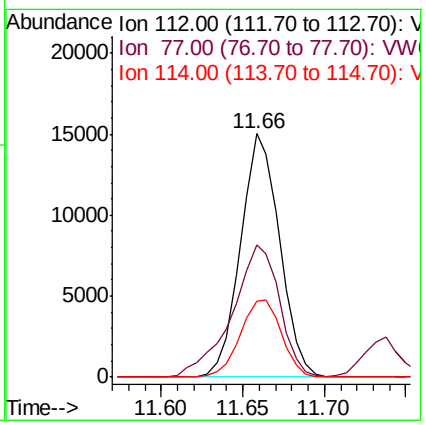


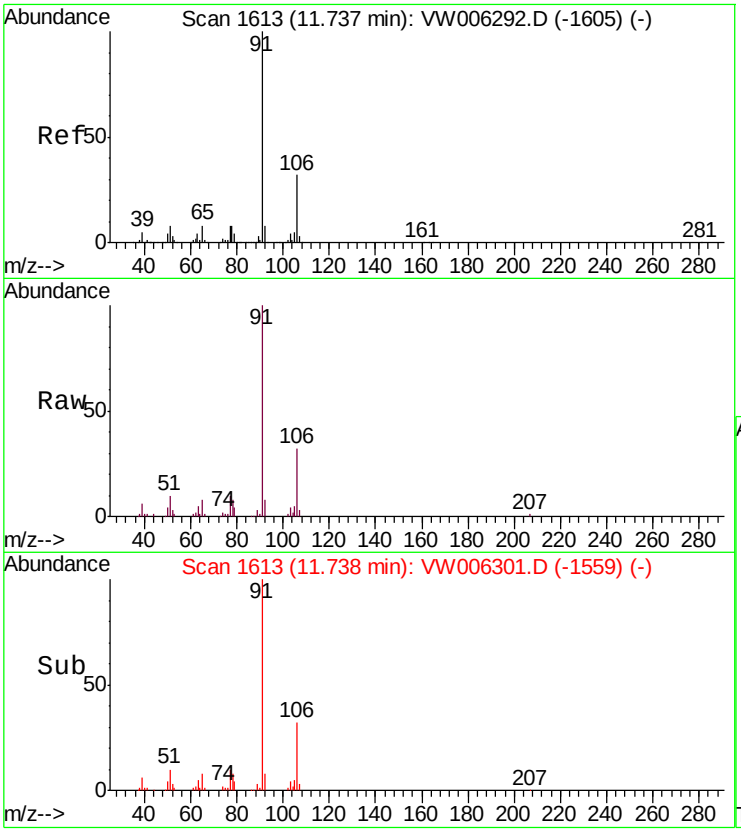


#52
Chlorobenzene
Concen: 2.182 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:112 Resp: 25098

Ion	Ratio	Lower	Upper
112	100		
77	54.2	44.2	66.2
114	31.4	22.1	41.1



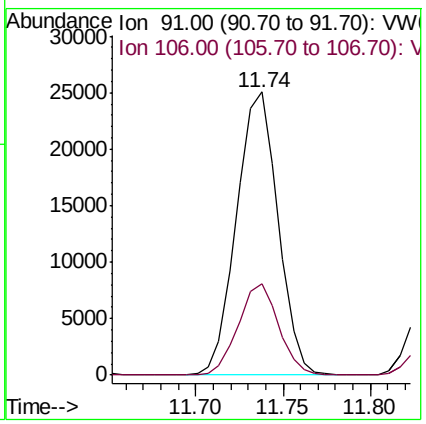


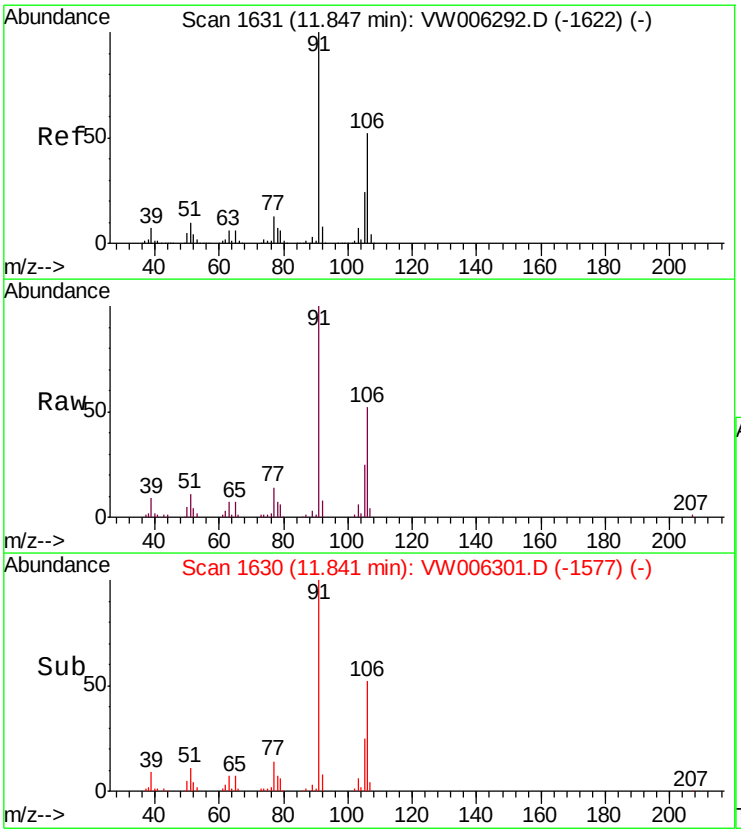
#53
Ethylbenzene
Concen: 2.091 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 91 Resp: 41392

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.6	42.0

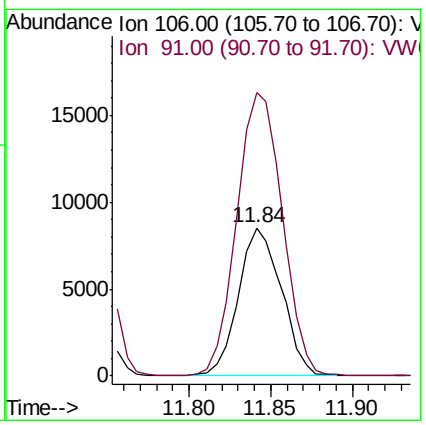


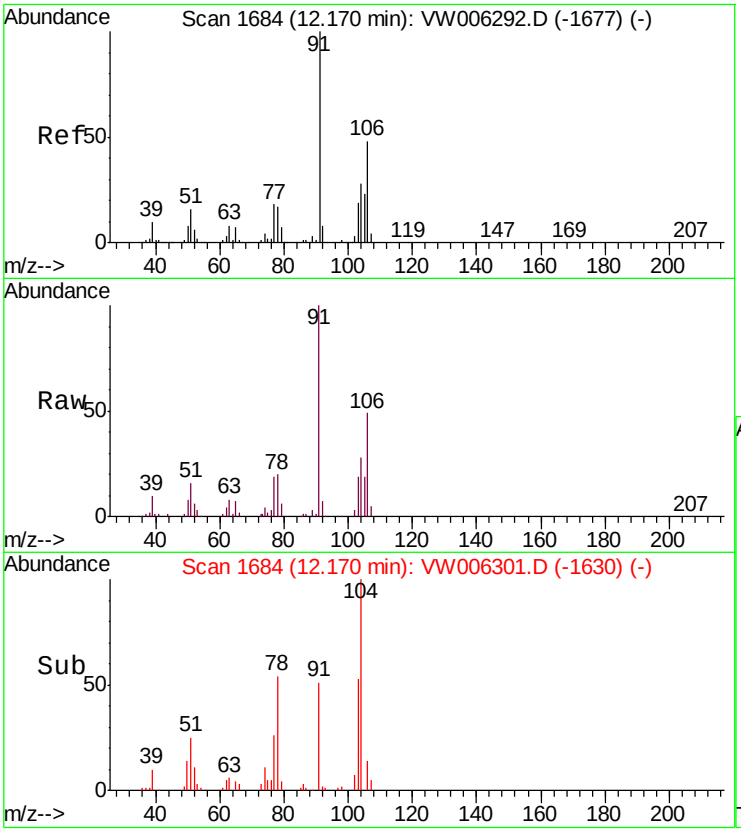


#54
m,p-Xylene
Concen: 2.013 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:106 Resp: 15614

Ion	Ratio	Lower	Upper
106	100		
91	191.7	138.4	257.0



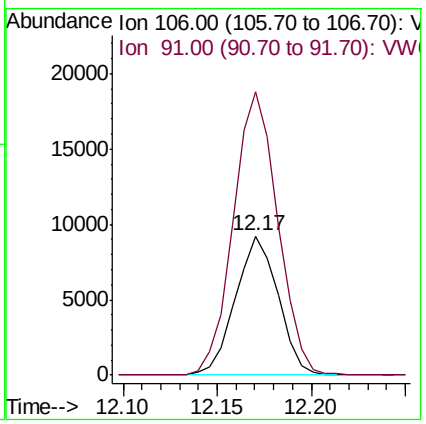


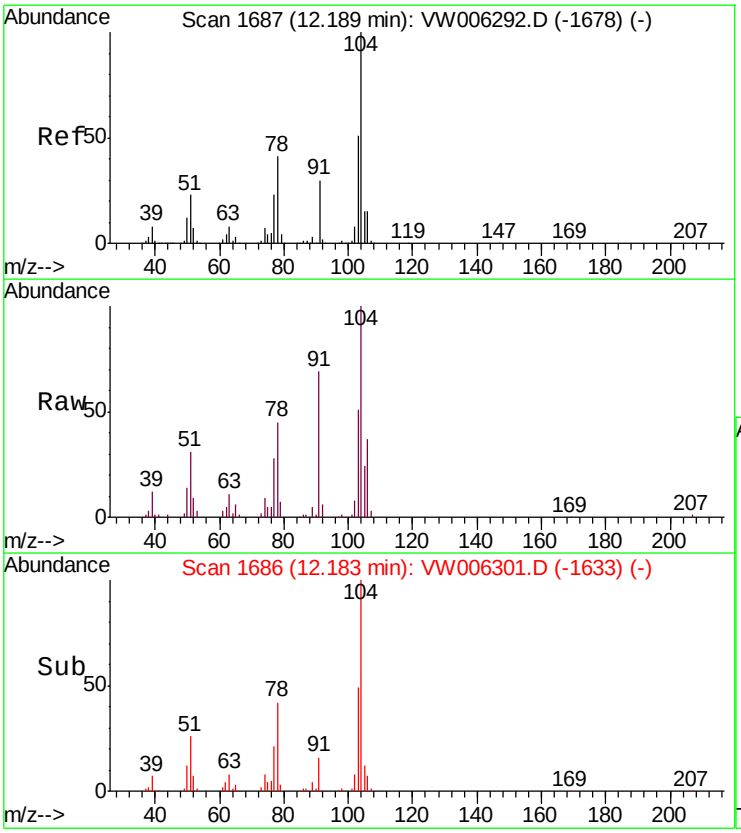
#55
o-xylene
Concen: 1.958 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:106 Resp: 14503

Ion	Ratio	Lower	Upper
106	100		
91	203.9	148.7	276.1

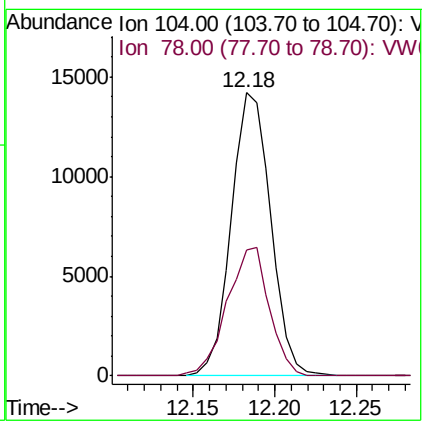


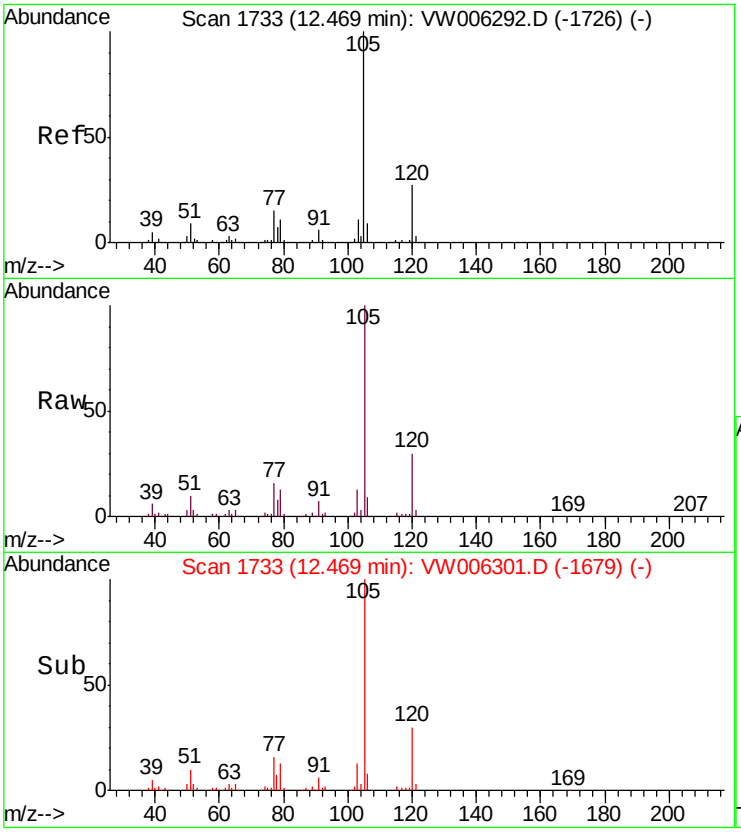


#56
Styrene
Concen: 1.874 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:104 Resp: 23911

Ion	Ratio	Lower	Upper
104	100		
78	44.6	31.2	58.0



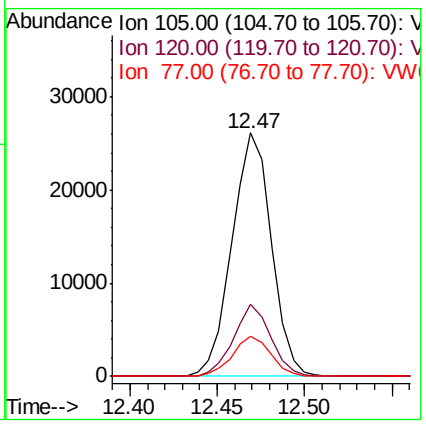


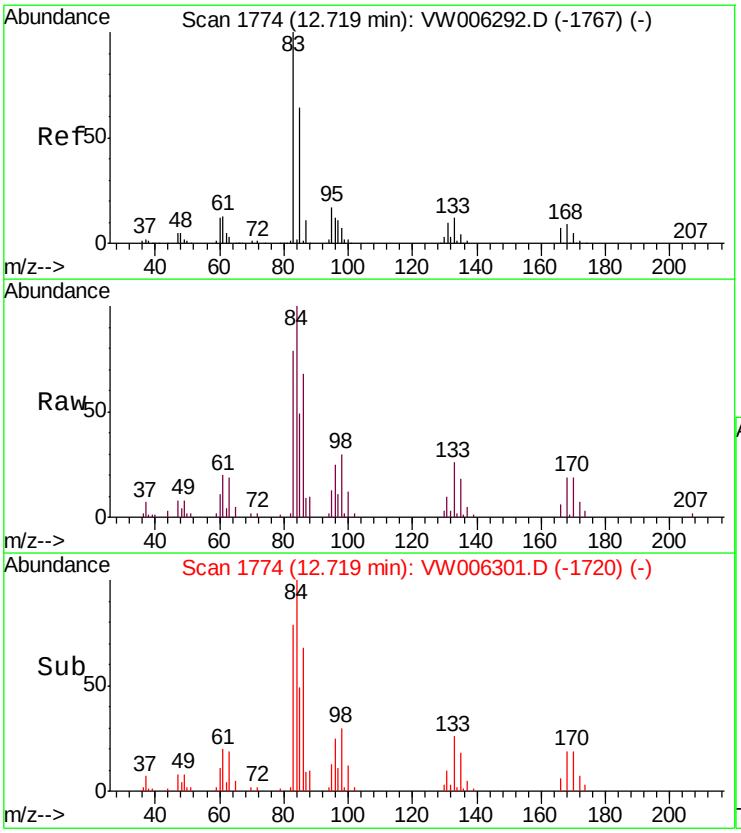
#57
Isopropylbenzene
Concen: 1.987 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:105 Resp: 40943

Ion	Ratio	Lower	Upper
105	100		
120	27.8	21.8	32.6
77	16.1	12.2	18.2

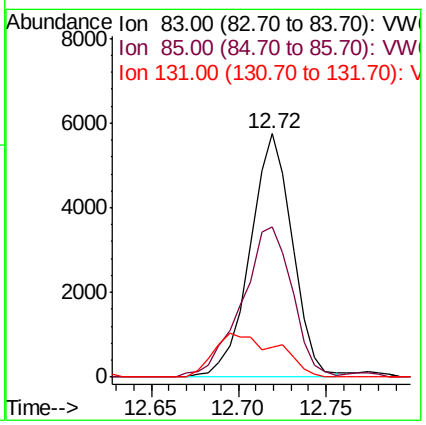


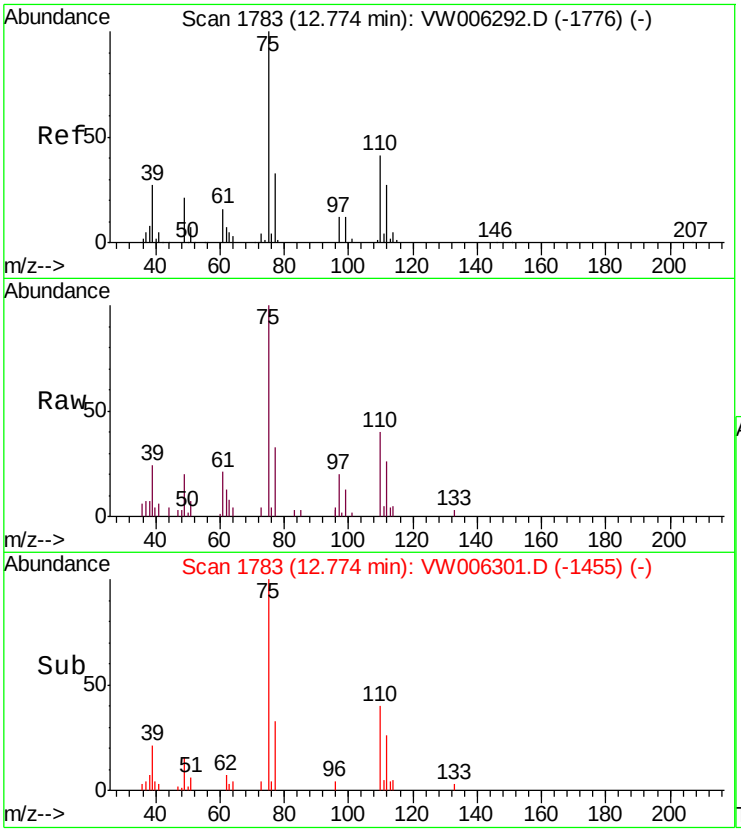


#58
1,1,2,2-Tetrachloroethane
Concen: 2.380 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 83 Resp: 9675

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.8	83.2
131	12.3	9.0	13.4



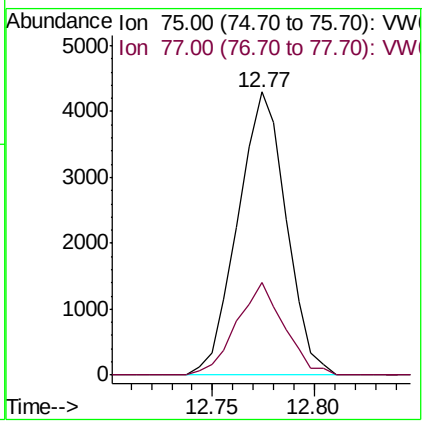


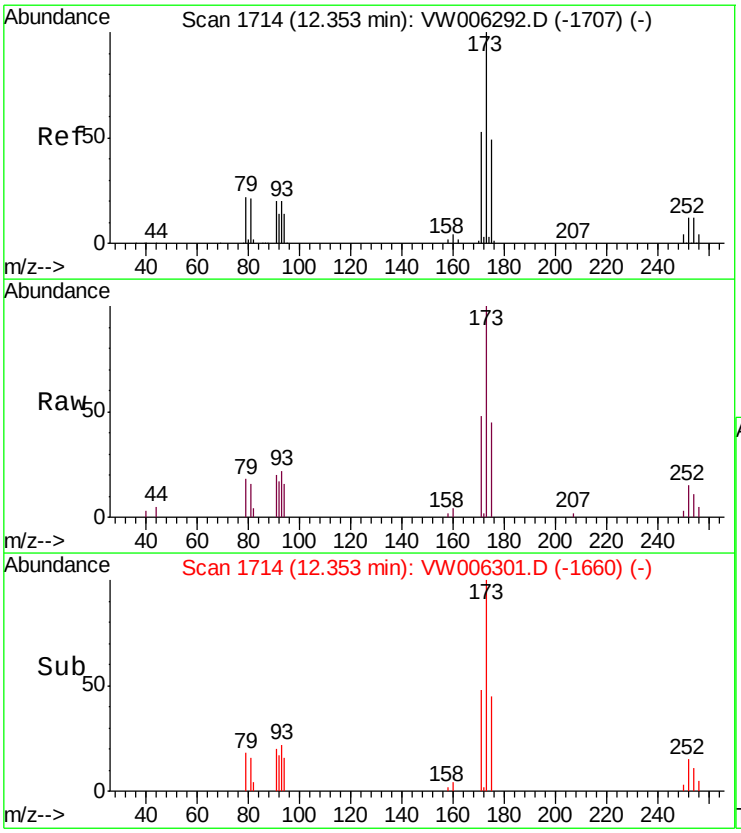
#59
1,2,3-Trichloropropane
Concen: 2.340 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 7097

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.9	38.9

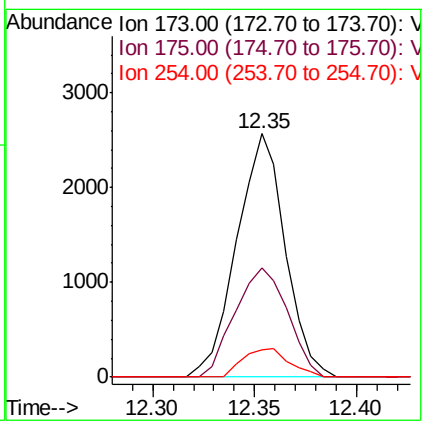


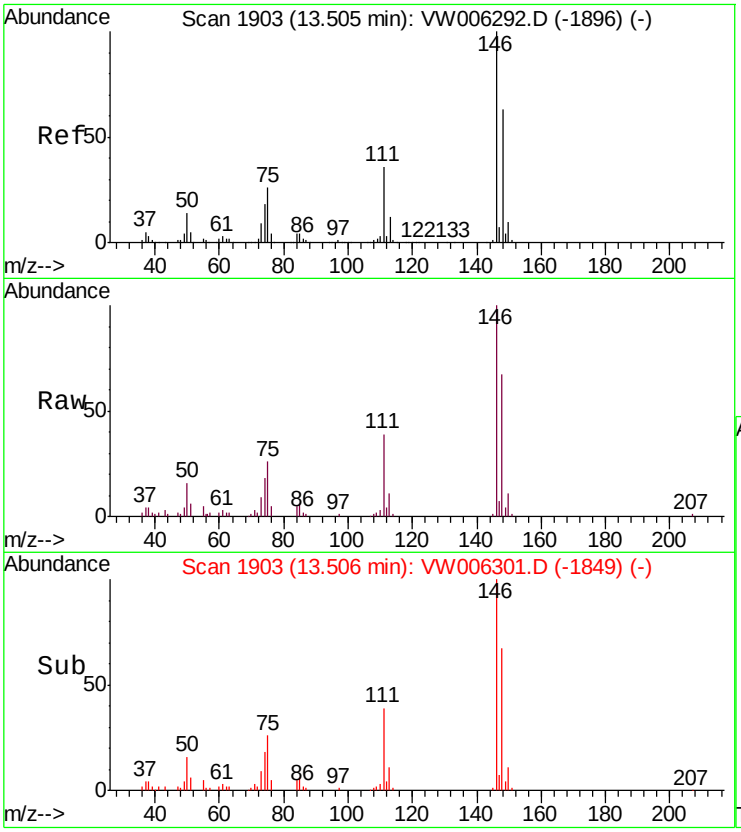


#62
Bromoform
Concen: 1.618 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:173 Resp: 4223

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.1	58.7
254	11.2	9.2	13.8



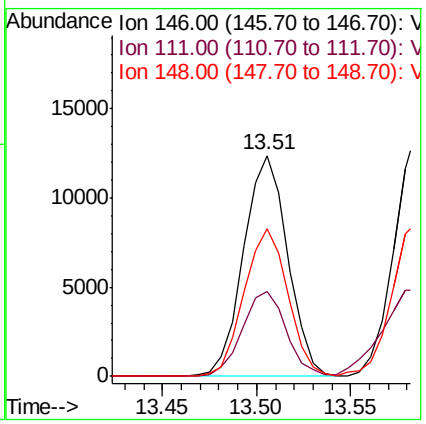


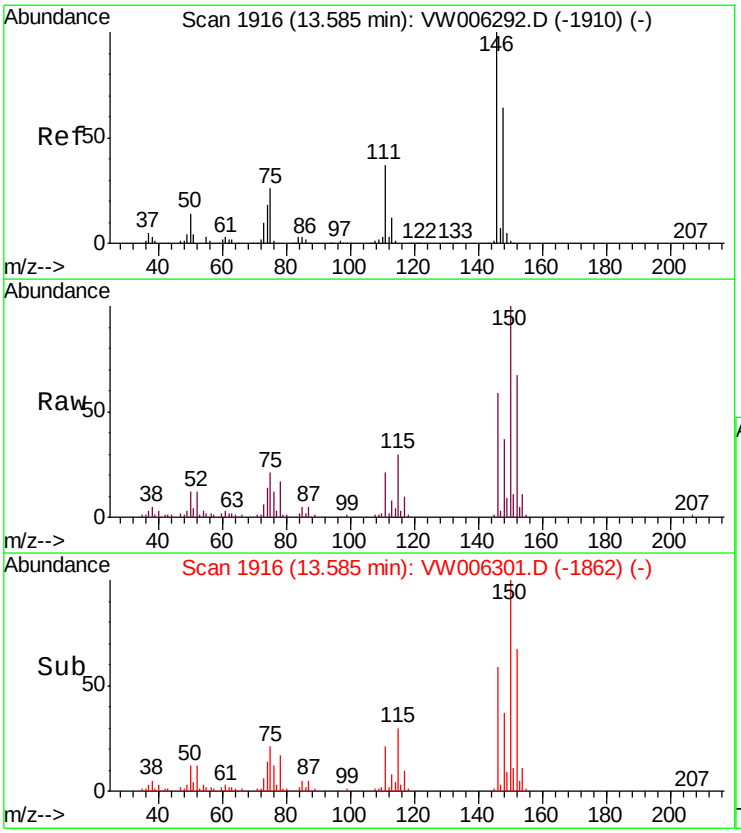
#63
1,3-Dichlorobenzene
Concen: 2.099 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 20081

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.3	48.9
148	67.1	44.7	82.9

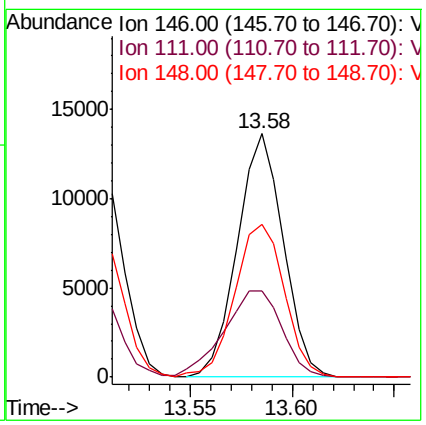


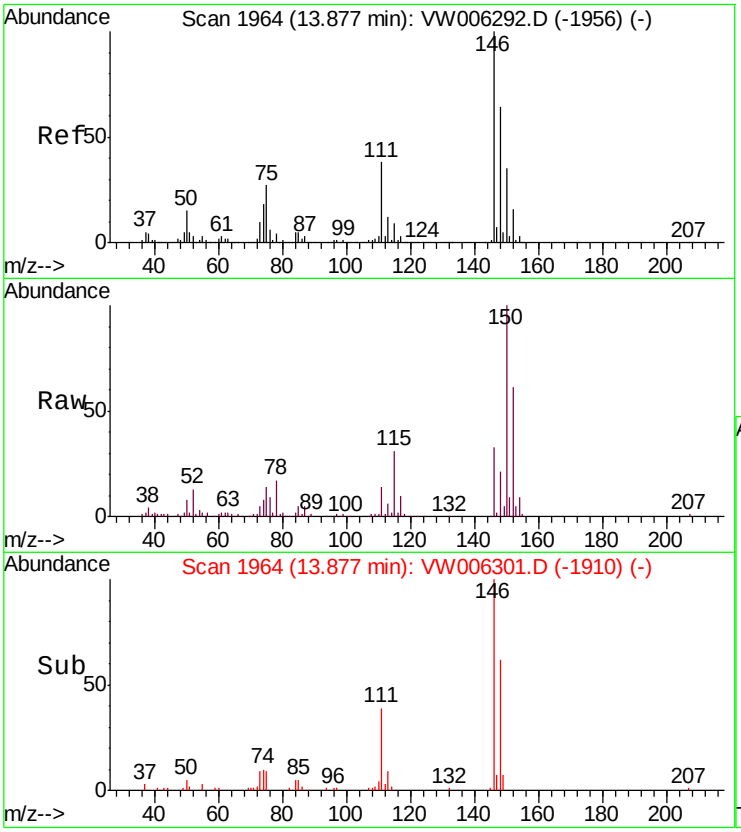


#64
1,4-Dichlorobenzene
Concen: 2.214 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:146 Resp: 21333

Ion	Ratio	Lower	Upper
146	100		
111	35.4	24.7	45.9
148	63.0	44.9	83.5



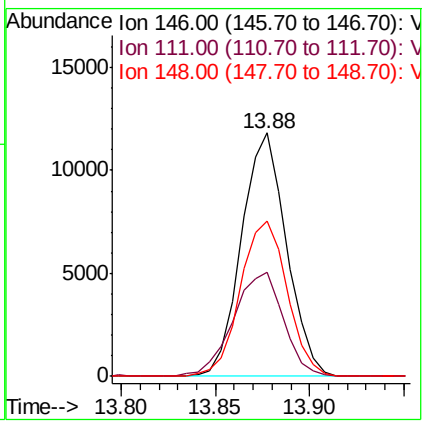


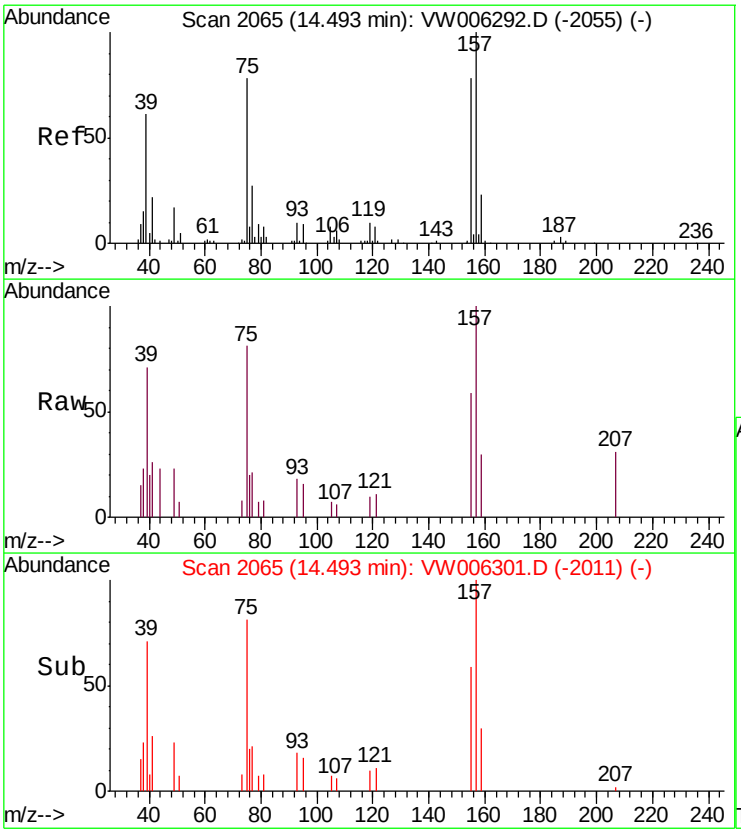
#65
1,2-Dichlorobenzene
Concen: 2.217 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 19517

Ion	Ratio	Lower	Upper
146	100		
111	43.0	31.1	46.7
148	63.8	51.2	76.8

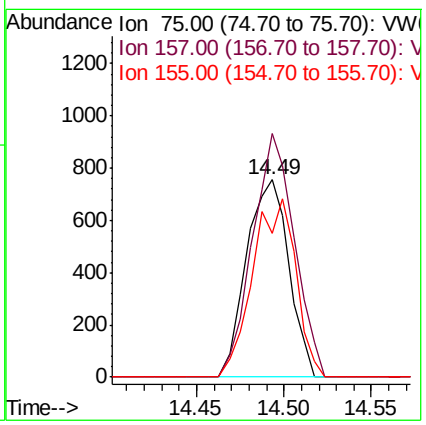


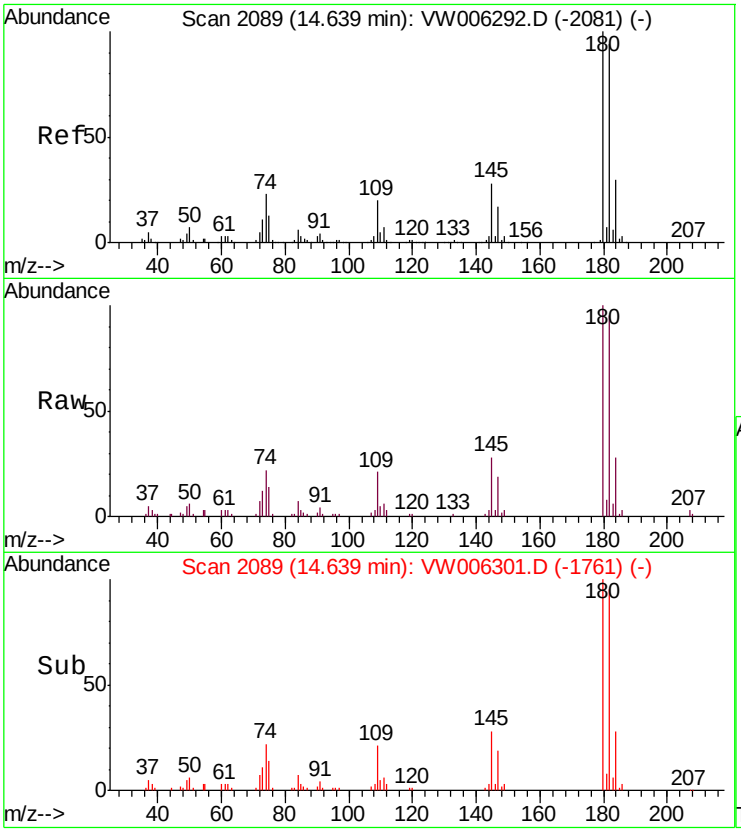


#66
1,2-Dibromo-3-chloropropane
Concen: 1.788 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion: 75 Resp: 1267

Ion	Ratio	Lower	Upper
75	100		
157	123.4	106.8	160.2
155	72.6	79.2	118.8#



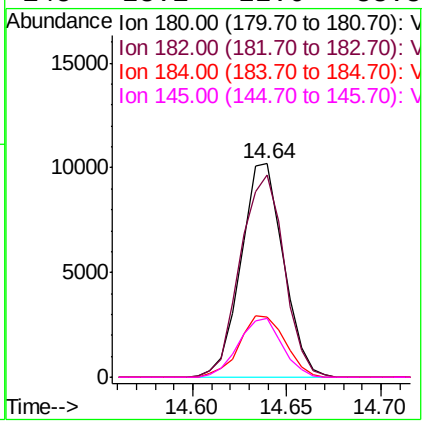


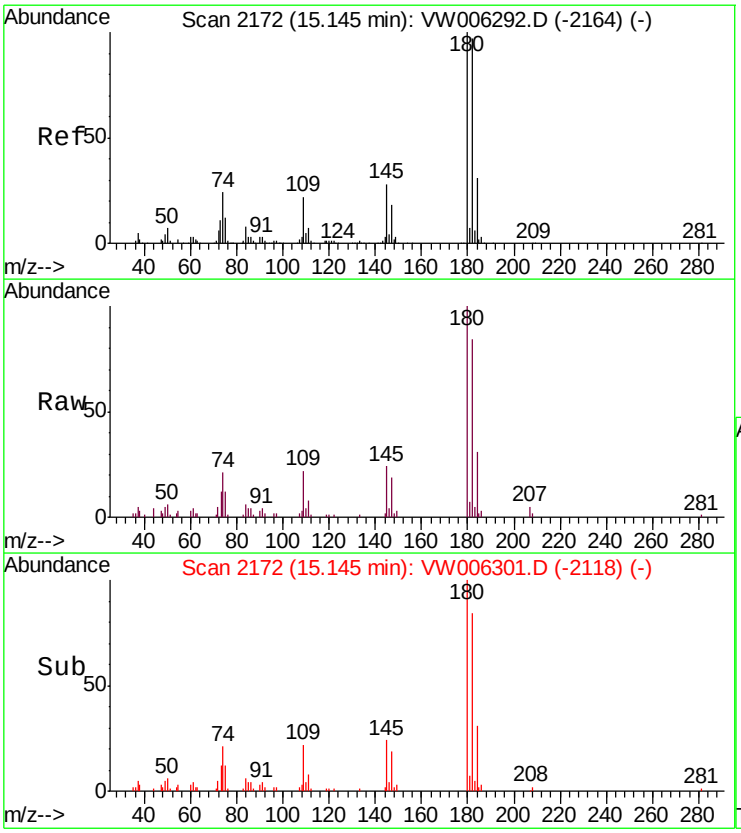
#67
1,3,5-Trichlorobenzene
Concen: 2.079 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:180 Resp: 16038

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
184	30.6	24.3	36.5
145	28.1	22.6	33.8

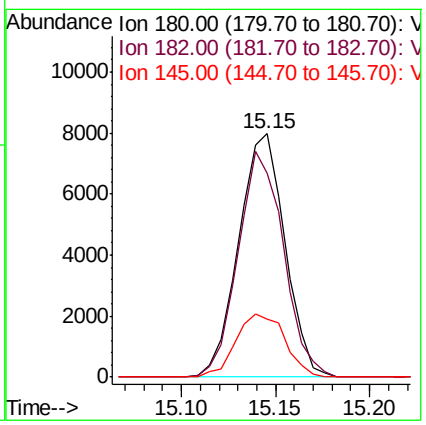


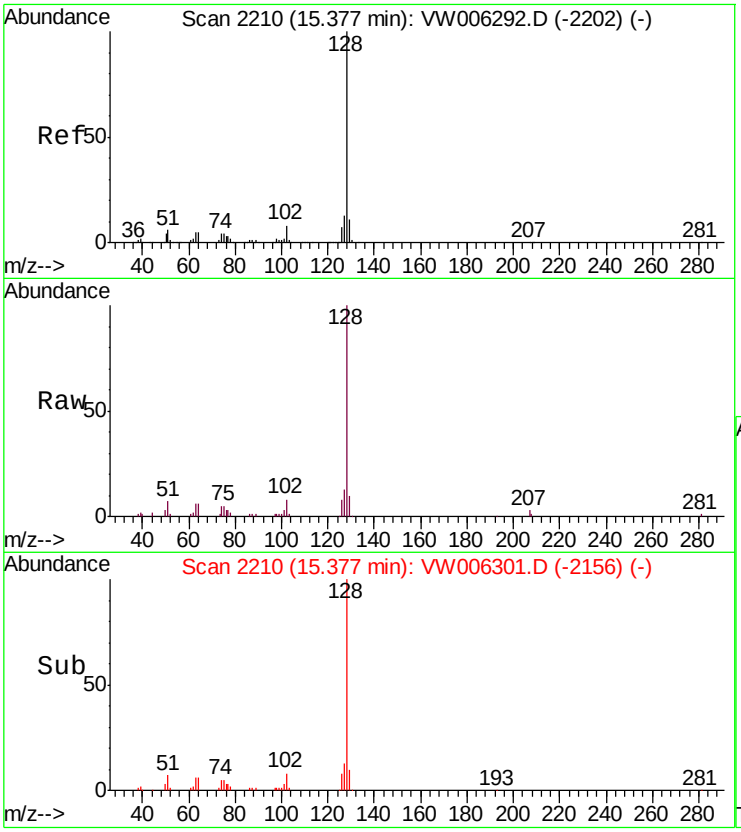


#68
1,2,4-trichlorobenzene
Concen: 2.064 ug/L
RT: 15.15 min Scan# 2172
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:180 Resp: 13576

Ion	Ratio	Lower	Upper
180	100		
182	91.2	76.2	114.2
145	27.6	23.0	34.6



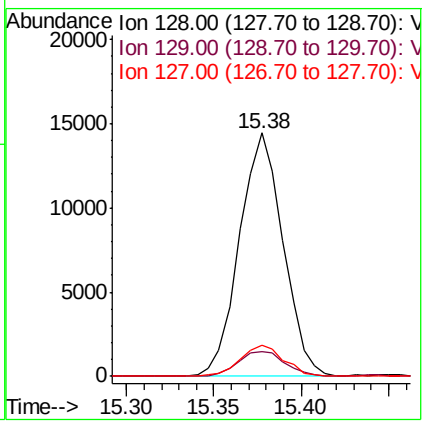


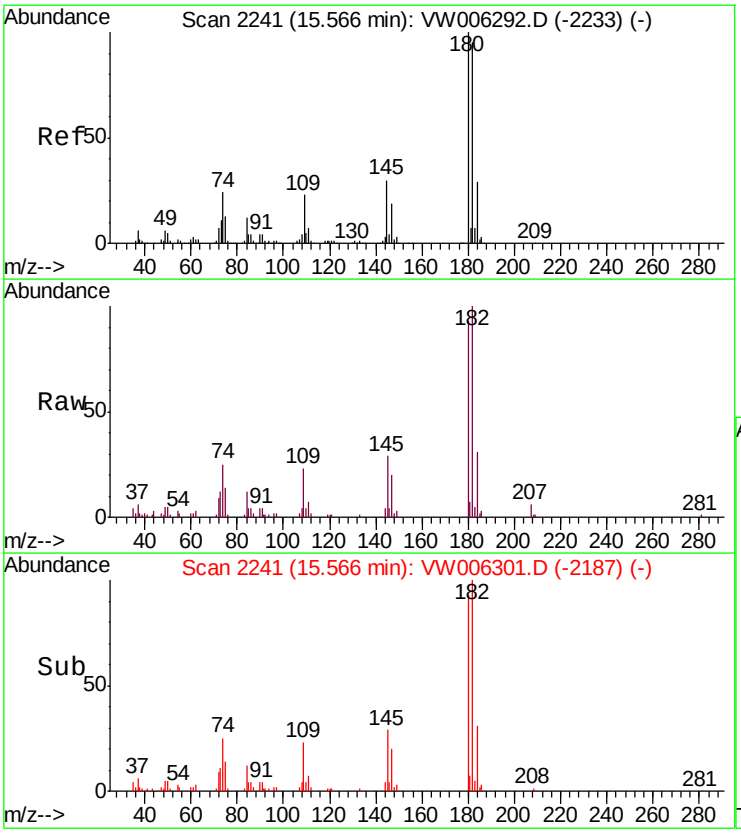
#69
Naphthalene
Concen: 1.882 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:128 Resp: 25059

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 2.034 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006301.D
Acq: 23 Oct 2018 18:07

Tgt Ion:180 Resp: 12021

Ion	Ratio	Lower	Upper
180	100		
182	100.1	75.5	113.3
145	29.4	24.5	36.7