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

Quantitation Report (Not Reviewed)

Data File : VW006302.D
Acq On : 23 Oct 2018 18:33
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 05:24:03 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	316004	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	288629	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	148146	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.36	65	73815	20.71	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.84%				
7) Chloroethane-d5	2.90	69	71623	23.35	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.40%				
10) 1,1-Dichloroethene-d2	4.01	63	120928	17.67	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.68%				
20) 2-Butanone-d5	7.09	46	62506	52.91	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.82%				
24) Chloroform-d	7.65	84	160268	23.41	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.64%				
26) 1,2-Dichloroethane-d4	8.31	65	91713	24.22	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.88%				
29) Benzene-d6	8.27	84	329270	25.13	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.52%				
33) 1,2-Dichloropropane-d6	9.28	67	93724	23.70	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.80%				
37) Toluene-d8	10.33	98	319414	24.37	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.48%				
38) trans-1,3-Dichloropropene-	10.58	79	36126	18.80	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.20%				
39) 2-Hexanone-d5	10.93	63	48867	51.14	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.28%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95396	24.81	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.24%				
61) 1,2-Dichlorobenzene-d4	13.86	152	129184	25.44	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.76%				

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	6861	2.297	ug/L	92
3) Chloromethane	2.21	50	7662	2.612	ug/L	97
5) Vinyl chloride	2.37	62	10596	2.241	ug/L #	82
6) Bromomethane	2.79	94	7638	2.075	ug/L	100
8) Chloroethane	2.93	64	6607	2.280	ug/L	93
9) Trichlorofluoromethane	3.26	101	8618	2.279	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	10212	2.701	ug/L #	50
12) 1,1-Dichloroethene	4.04	96	9130	2.516	ug/L #	1
13) Acetone	4.15	43	6381	5.347	ug/L	98
14) Carbon disulfide	4.38	76	21471	1.810	ug/L	97
15) Methyl Acetate	4.68	43	4765	2.465	ug/L #	65
16) Methylene chloride	4.91	84	15036	3.685	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	12103	2.049	ug/L #	88
18) trans-1,2-Dichloroethene	5.43	96	8179	2.036	ug/L	91
19) 1,1-Dichloroethane	6.21	63	13208	2.032	ug/L	96
21) 2-Butanone	7.19	43	7907	4.986	ug/L	75
22) cis-1,2-Dichloroethene	7.18	96	9155	2.089	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : VW006302.D
Acq On : 23 Oct 2018 18:33
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 05:24:03 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	4151	2.014	ug/L		95
25) Chloroform	7.68	83	15696	2.243	ug/L		87
27) 1,2-Dichloroethane	8.41	62	10522	2.206	ug/L		99
30) Cyclohexane	7.96	56	12626	1.990	ug/L		96
31) 1,1,1-Trichloroethane	7.87	97	12916	2.139	ug/L		97
32) Carbon tetrachloride	8.07	117	12171	2.055	ug/L		96
34) Benzene	8.33	78	34688	2.341	ug/L		100
35) Trichloroethene	9.09	95	9046	2.170	ug/L		97
36) Methylcyclohexane	9.34	83	15277	2.000	ug/L		93
40) 1,2-Dichloropropane	9.37	63	7429	2.021	ug/L		98
41) Bromodichloromethane	9.65	83	8976	1.808	ug/L		99
42) cis-1,3-Dichloropropene	10.07	75	9654	1.608	ug/L		98
43) 4-Methyl-2-pentanone	10.21	43	12397	4.209	ug/L		99
44) Toluene	10.39	91	36844	2.215	ug/L		96
45) trans-1,3-Dichloropropene	10.61	75	10476	1.998	ug/L		95
46) 1,1,2-Trichloroethane	10.79	97	6658	2.175	ug/L		92
47) Tetrachloroethene	10.87	164	8503	2.203	ug/L		90
49) 2-Hexanone	10.98	43	8539	3.934	ug/L	#	96
50) Dibromochloromethane	11.13	129	6845	1.745	ug/L		97
51) 1,2-Dibromoethane	11.24	107	6657	2.089	ug/L		97
52) Chlorobenzene	11.66	112	24038	2.135	ug/L		93
53) Ethylbenzene	11.74	91	40365	2.084	ug/L		97
54) m,p-Xylene	11.84	106	14683	1.934	ug/L		97
55) o-xylene	12.17	106	14294	1.972	ug/L		89
56) Styrene	12.18	104	22237	1.781	ug/L		97
57) Isopropylbenzene	12.47	105	38632	1.915	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.72	83	9213	2.316	ug/L		95
59) 1,2,3-Trichloropropane	12.77	75	6571	2.214	ug/L		98
62) Bromoform	12.35	173	4089	1.647	ug/L		98
63) 1,3-Dichlorobenzene	13.51	146	19340	2.126	ug/L		97
64) 1,4-Dichlorobenzene	13.58	146	19667	2.147	ug/L		97
65) 1,2-Dichlorobenzene	13.88	146	18782	2.244	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.49	75	1402	2.081	ug/L		83
67) 1,3,5-Trichlorobenzene	14.64	180	15395	2.099	ug/L		97
68) 1,2,4-trichlorobenzene	15.15	180	12581	2.012	ug/L		99
69) Naphthalene	15.38	128	23340	1.844	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	11358	2.022	ug/L		97

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

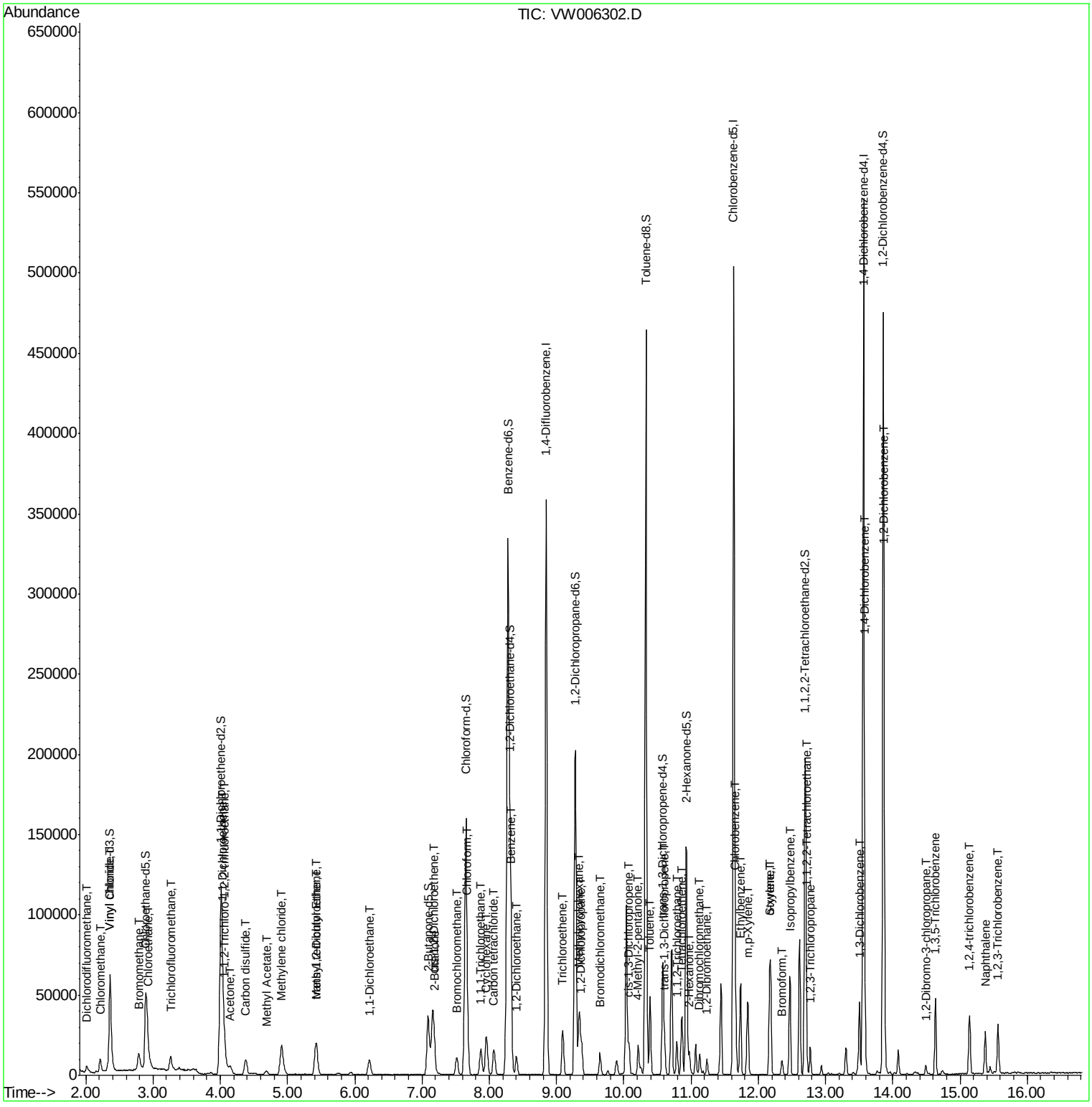
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

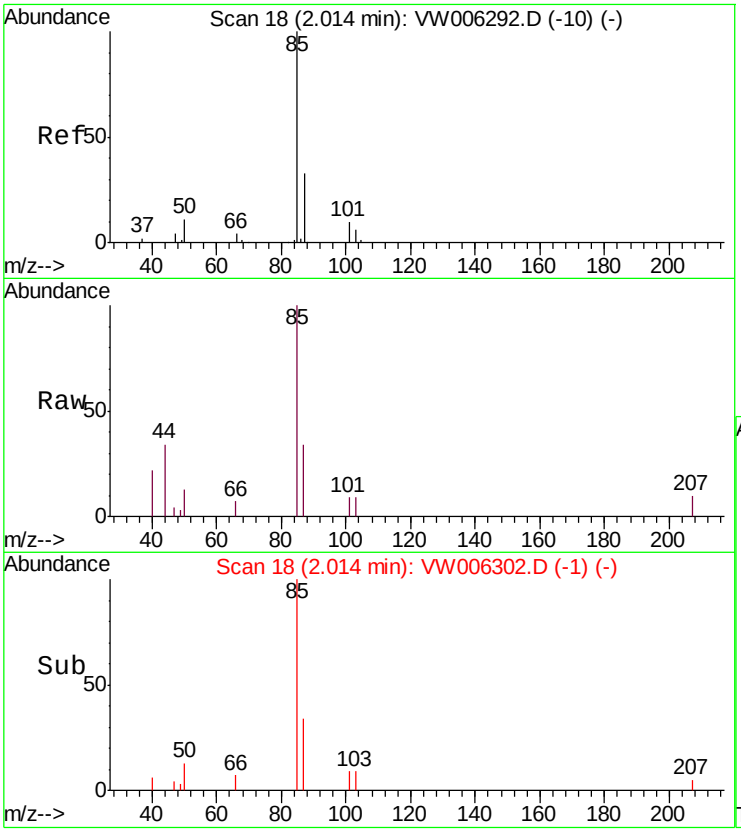
Quantitation Report (Not Reviewed)

Data File : VW006302.D
Acq On : 23 Oct 2018 18:33
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 05:24:03 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



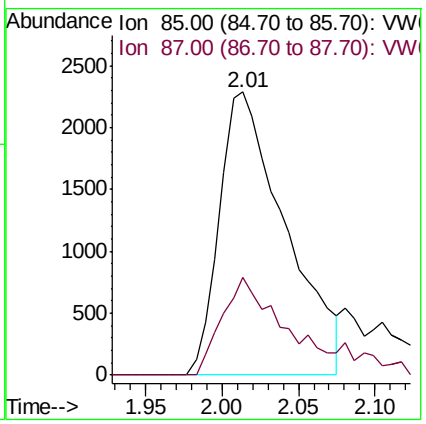


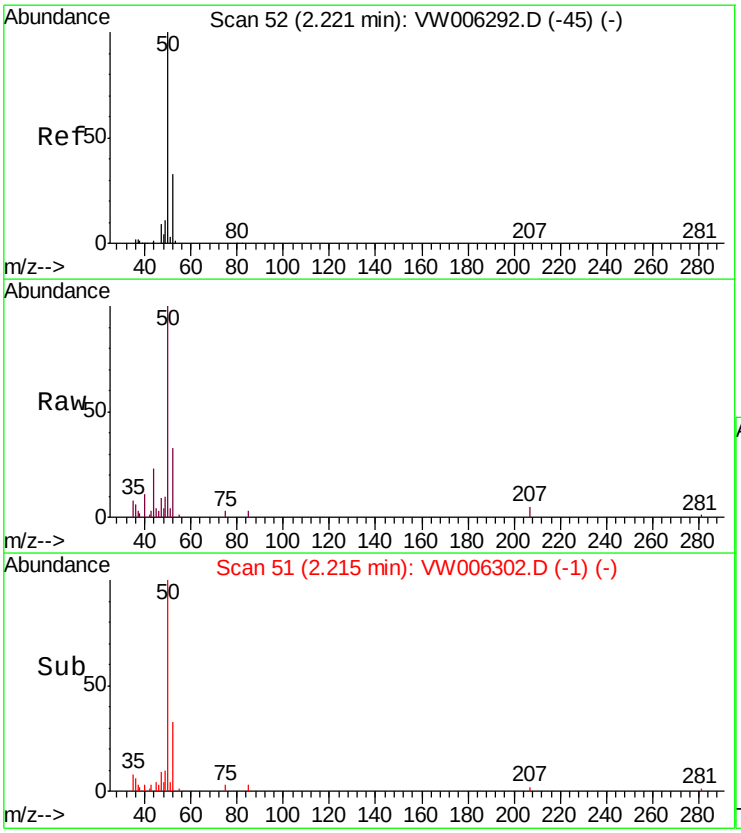
#2
Dichlorodifluoromethane
Concen: 2.297 ug/L
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 85 Resp: 6861

Ion	Ratio	Lower	Upper
85	100		
87	31.5	19.2	35.6

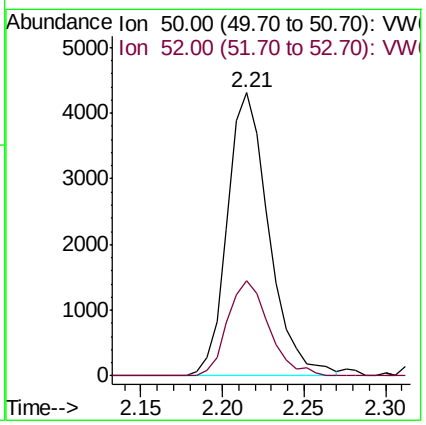


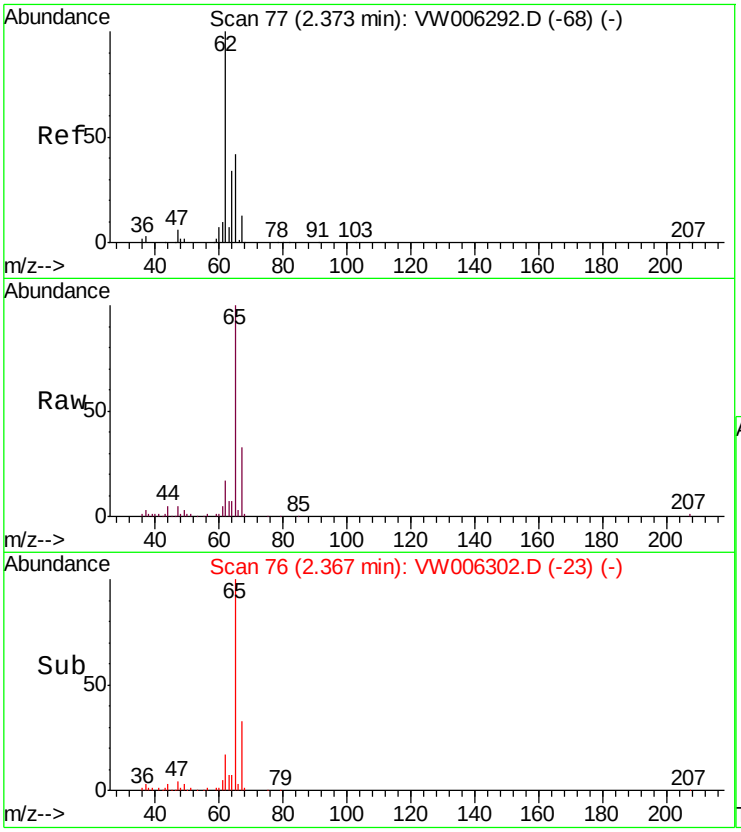


#3
Chloromethane
Concen: 2.612 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 50 Resp: 7662

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.3	41.3



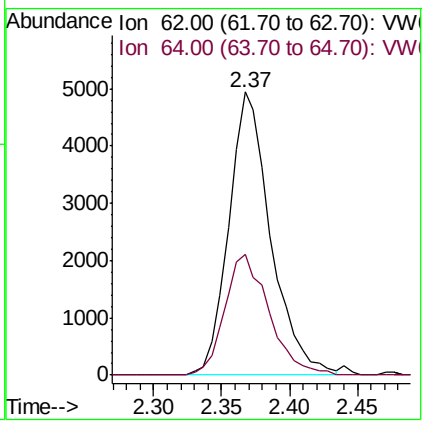


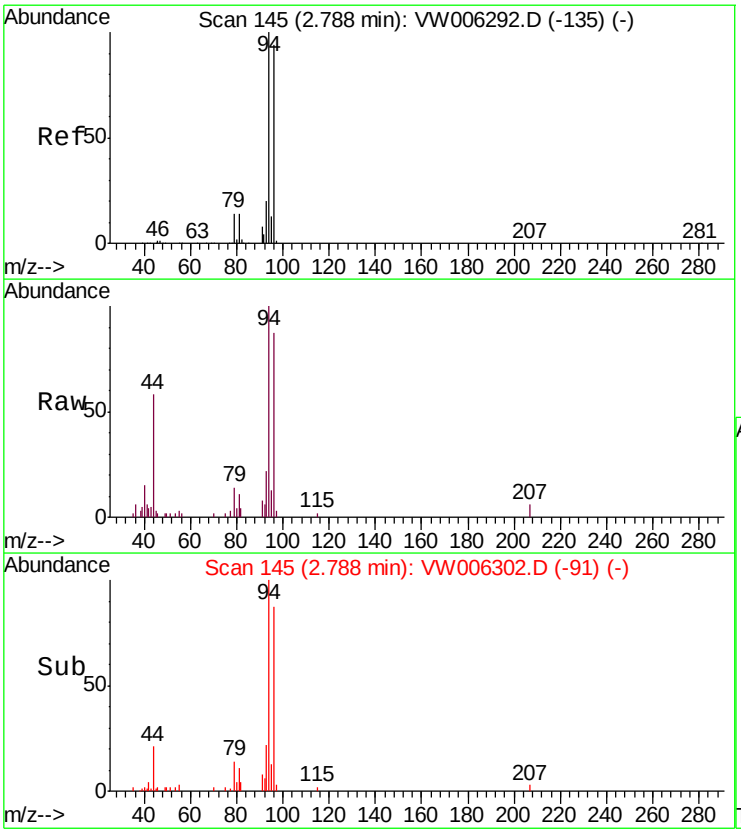
#5
Vinyl chloride
Concen: 2.241 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 62 Resp: 10596

Ion	Ratio	Lower	Upper
62	100		
64	42.9	22.7	42.3#

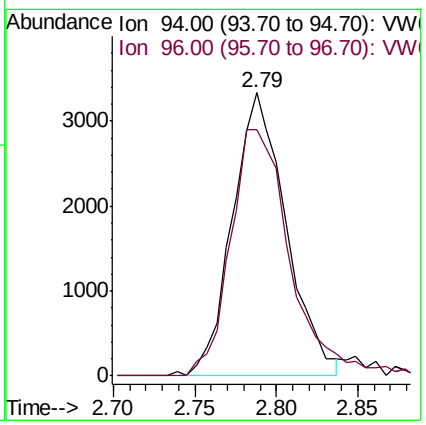


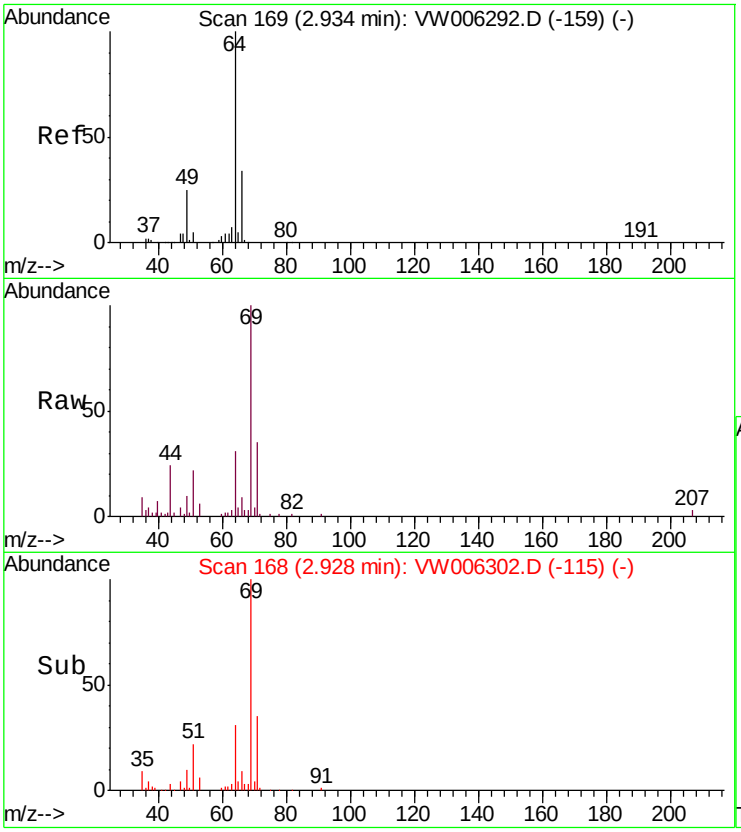


#6
Bromomethane
Concen: 2.075 ug/L
RT: 2.79 min Scan# 145
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 94 Resp: 7638

Ion	Ratio	Lower	Upper
94	100		
96	95.6	9.5	181.3



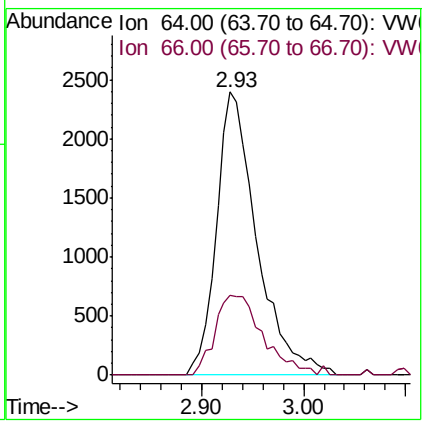


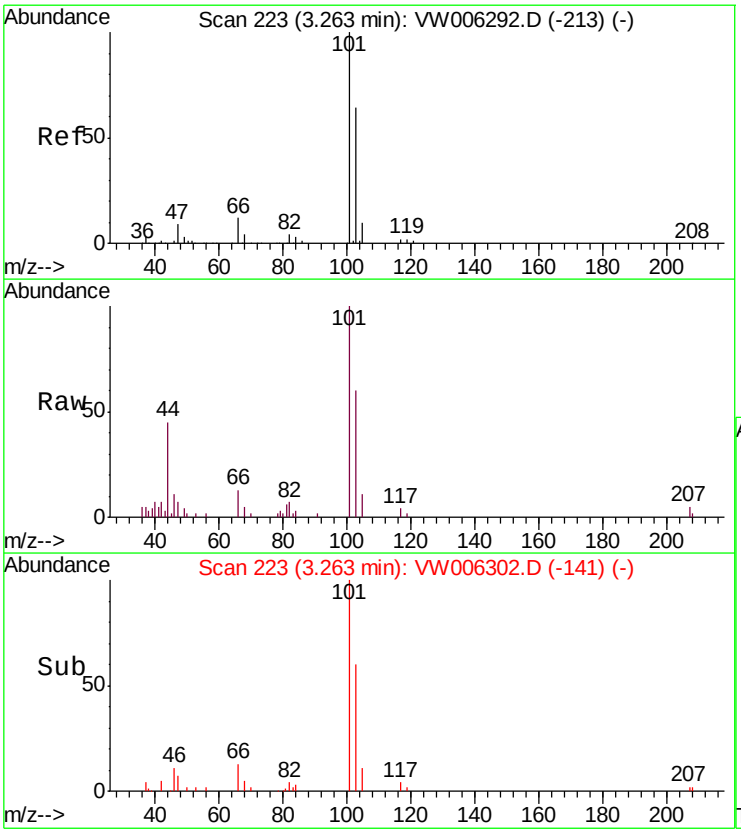
#8
Chloroethane
Concen: 2.280 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 64 Resp: 6607

Ion	Ratio	Lower	Upper
64	100		
66	28.4	22.7	42.1

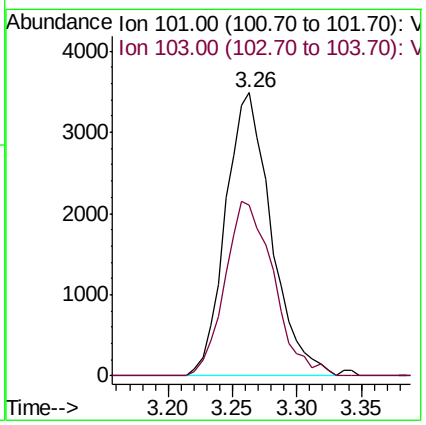


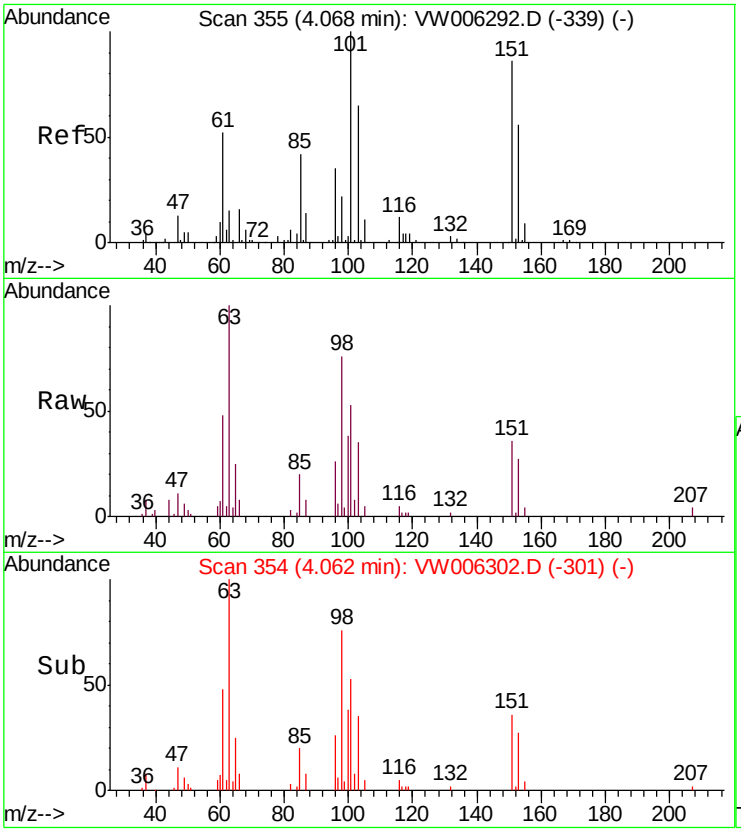


#9
Trichlorofluoromethane
Concen: 2.279 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:101 Resp: 8618

Ion	Ratio	Lower	Upper
101	100		
103	65.5	45.6	84.6



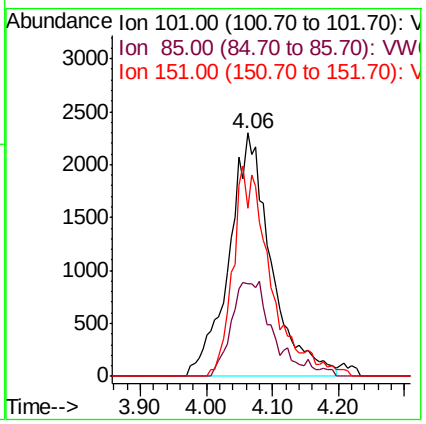


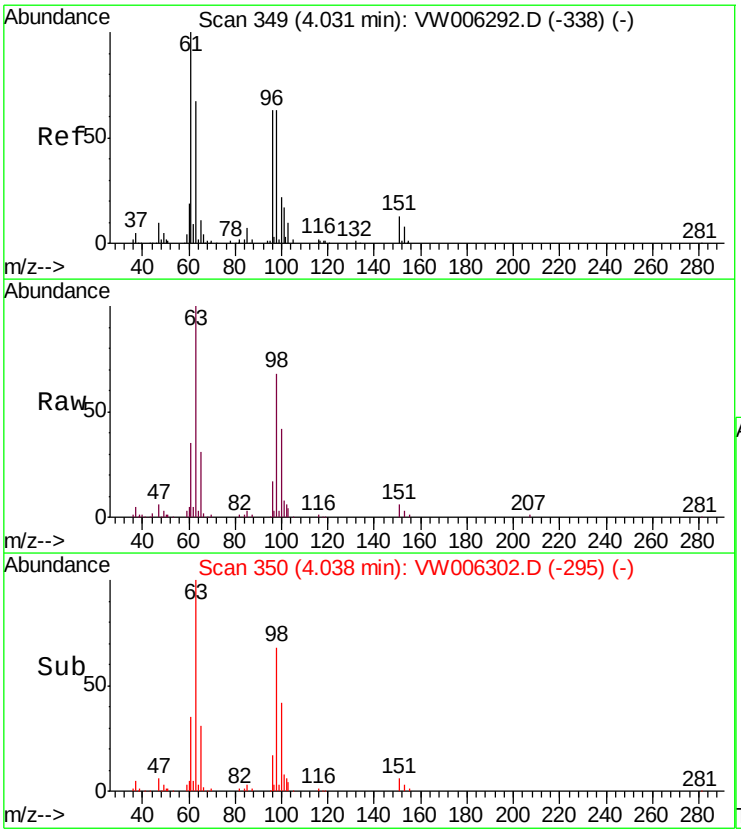
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.701 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:101 Resp: 10212

Ion	Ratio	Lower	Upper
101	100		
85	22.3	33.4	50.2#
151	31.2	68.7	103.1#

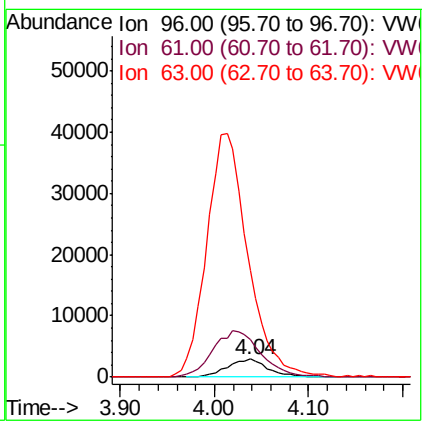


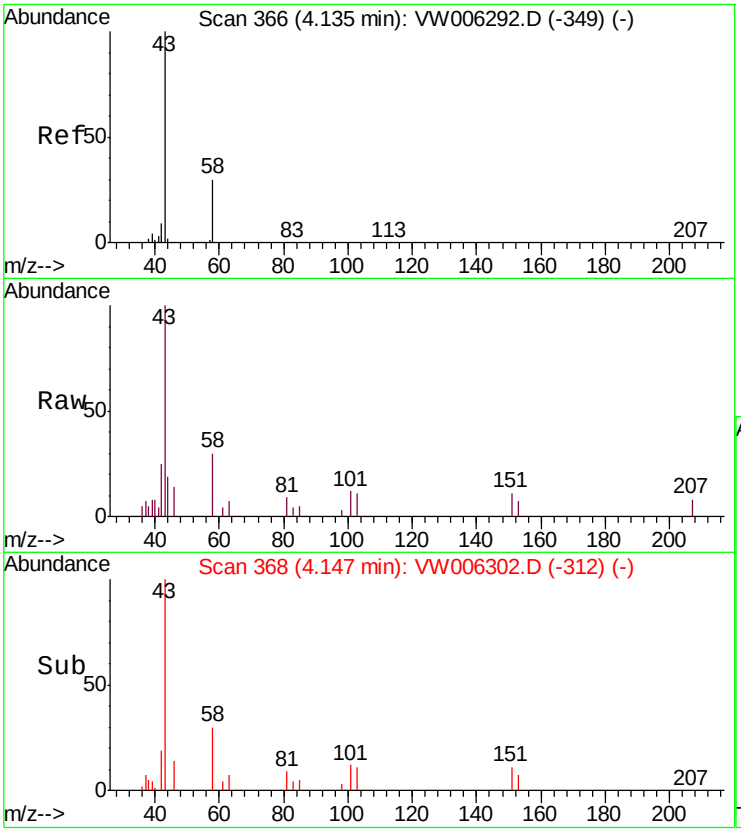


#12
1,1-Dichloroethene
Concen: 2.516 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 96 Resp: 9130

Ion	Ratio	Lower	Upper
96	100		
61	210.7	112.3	208.7#
63	596.8	102.6	190.6#



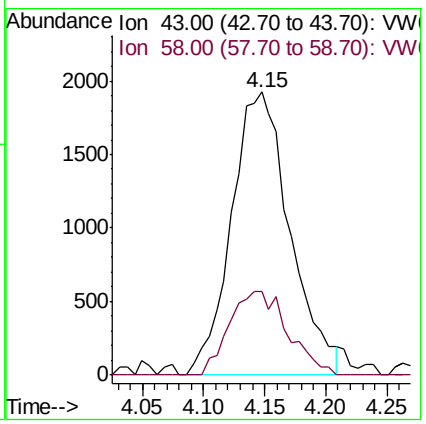


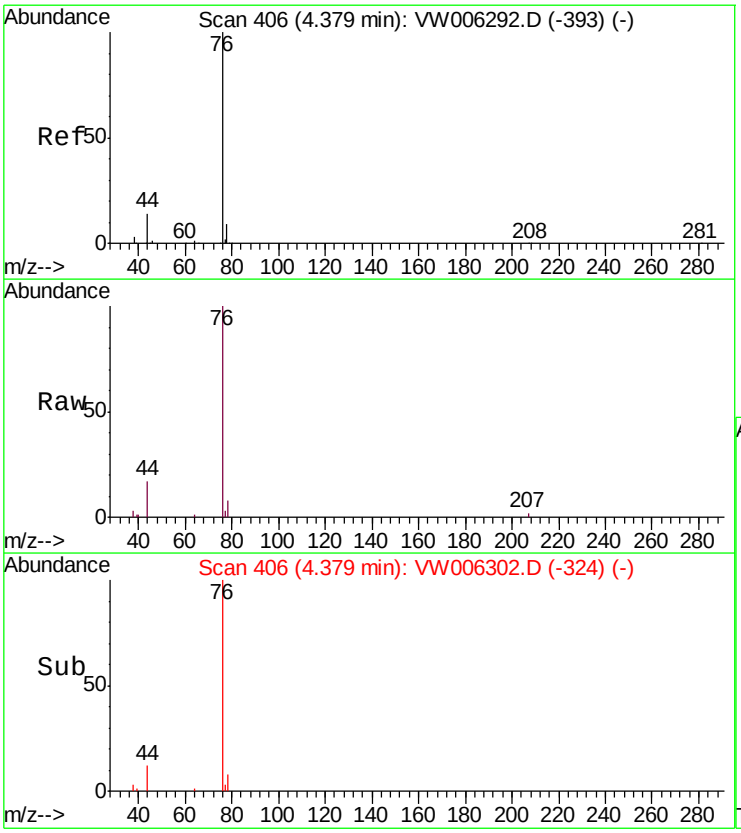
#13
Acetone
Concen: 5.347 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 43 Resp: 6381

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.2

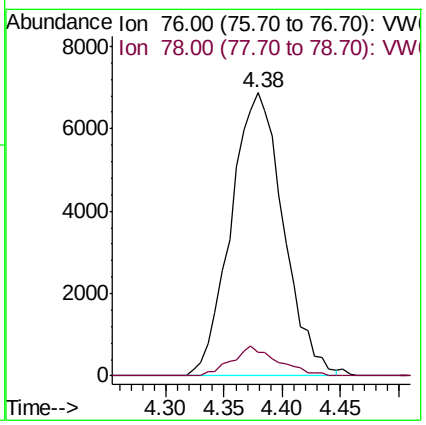


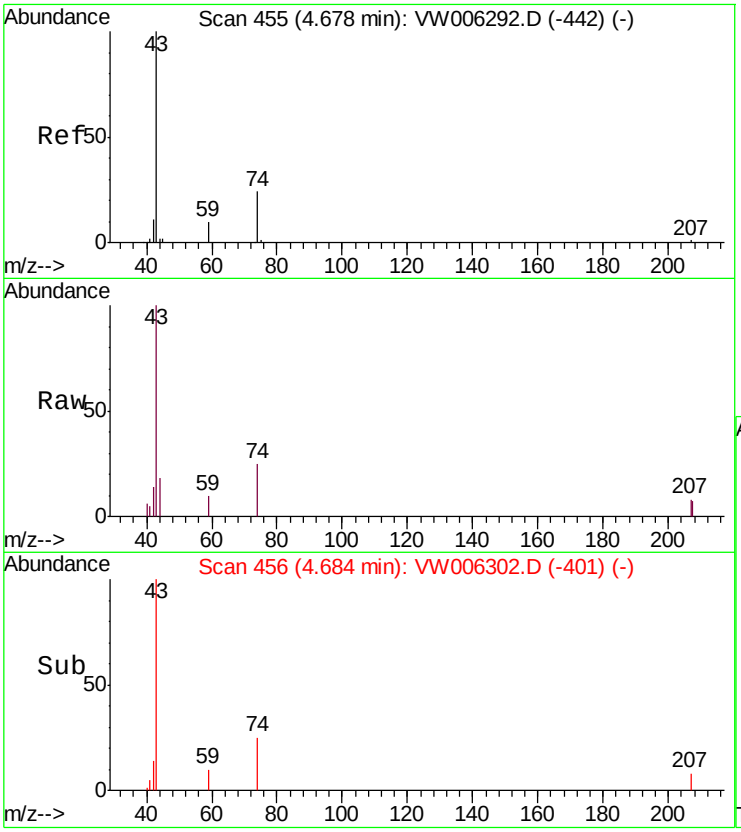


#14
Carbon disulfide
Concen: 1.810 ug/L
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 76 Resp: 21471

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.6	11.4



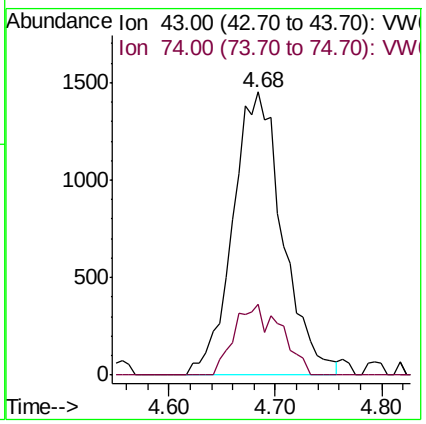


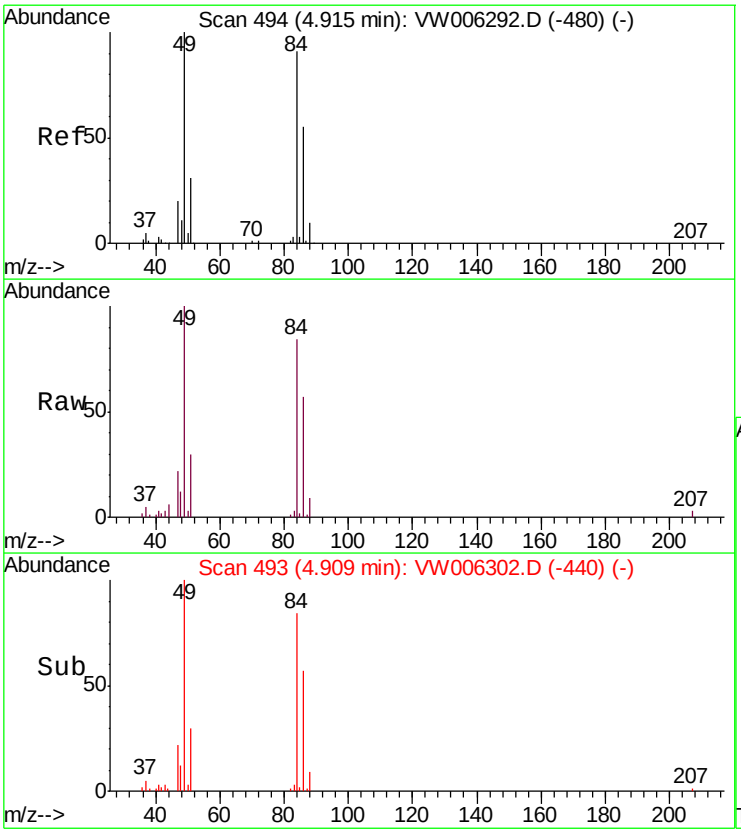
#15
Methyl Acetate
Concen: 2.465 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 43 Resp: 4765

Ion	Ratio	Lower	Upper
43	100		
74	7.0	19.4	29.2#

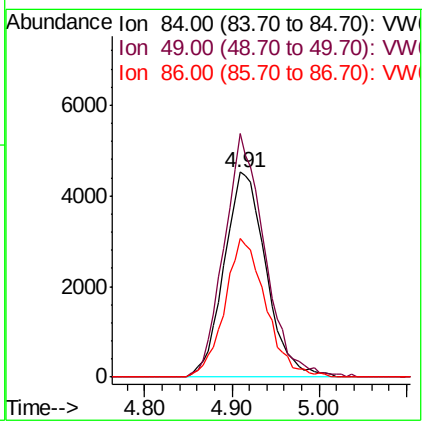


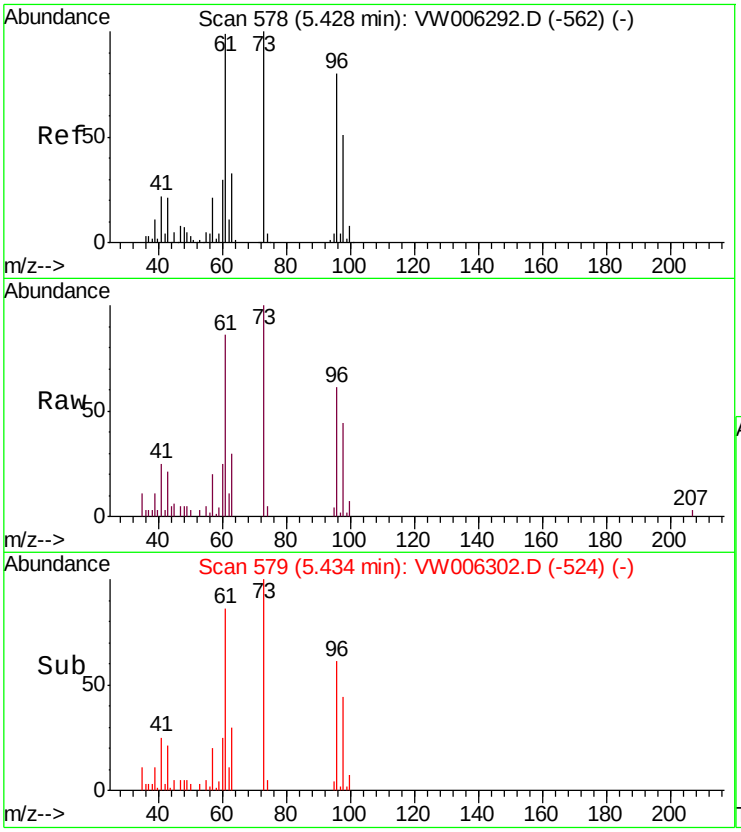


#16
Methylene chloride
Concen: 3.685 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 84 Resp: 15036

Ion	Ratio	Lower	Upper
84	100		
49	118.8	83.5	155.1
86	67.6	44.9	83.5



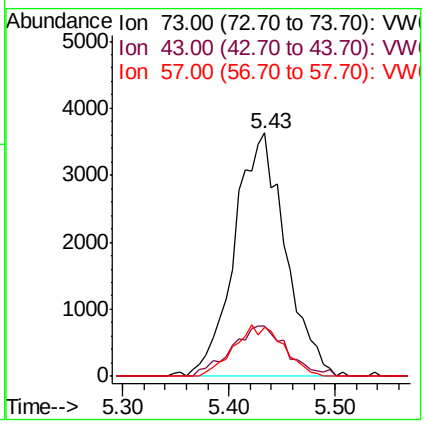


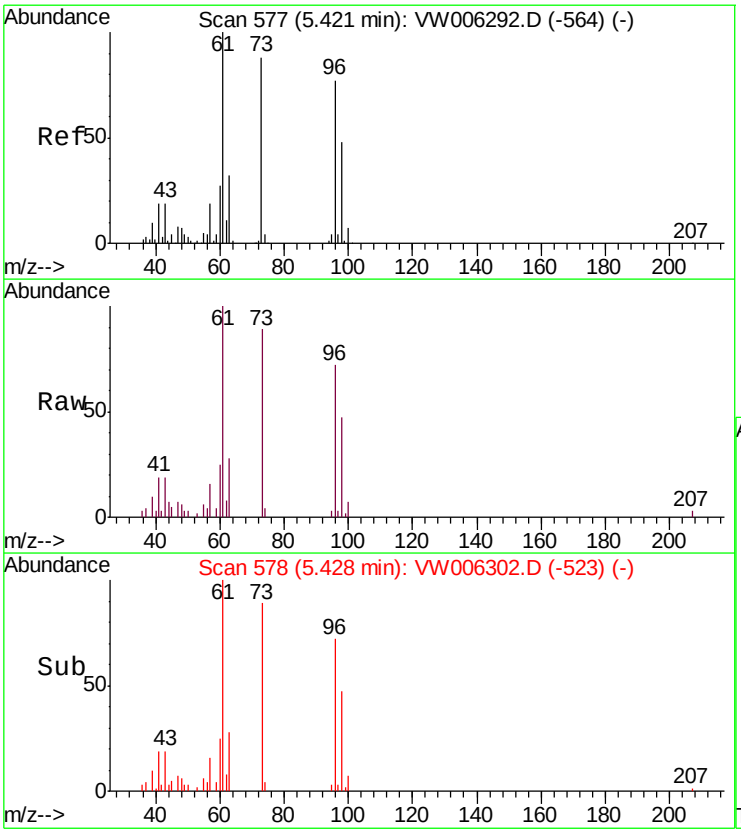
#17
Methyl tert-butyl Ether
Concen: 2.049 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 73 Resp: 12103

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.0	25.4
57	10.9	17.1	25.7#

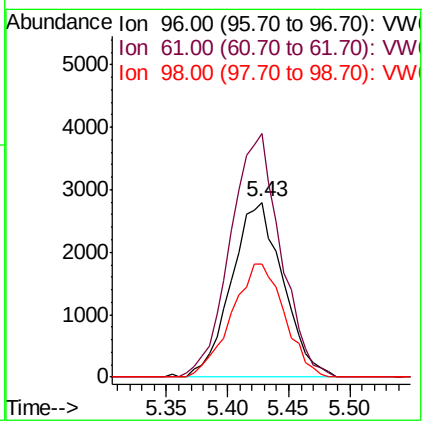


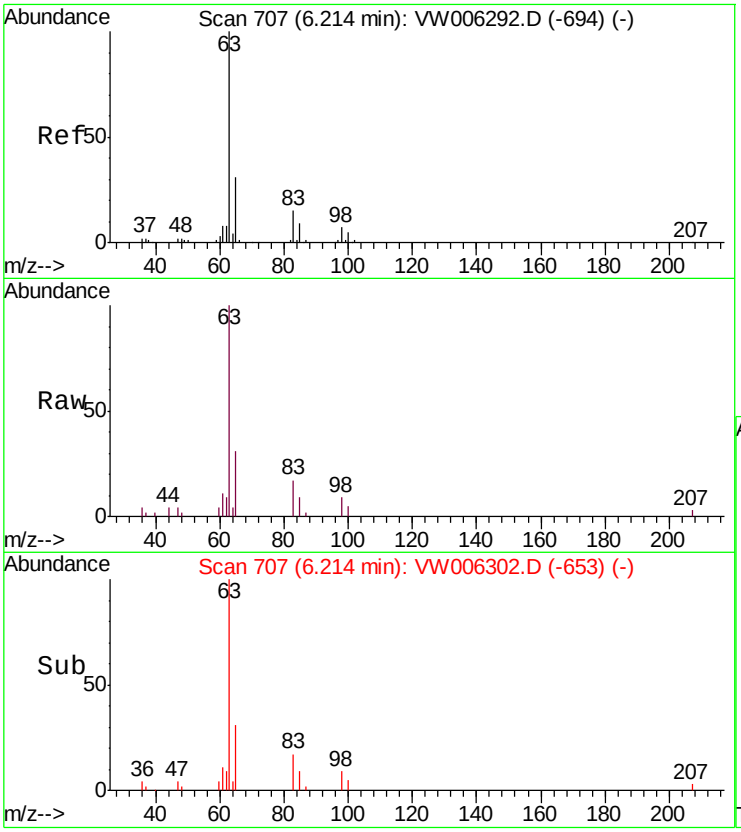


#18
trans-1,2-Dichloroethene
Concen: 2.036 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 96 Resp: 8179

Ion	Ratio	Lower	Upper
96	100		
61	139.3	89.0	165.2
98	64.9	42.4	78.6



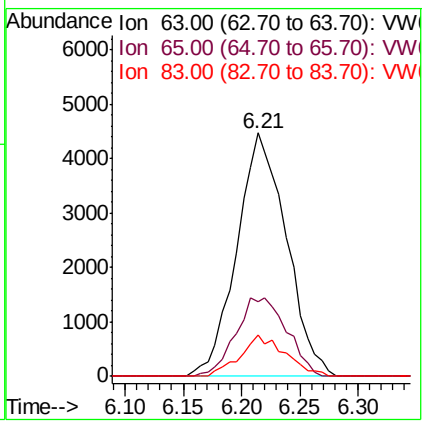


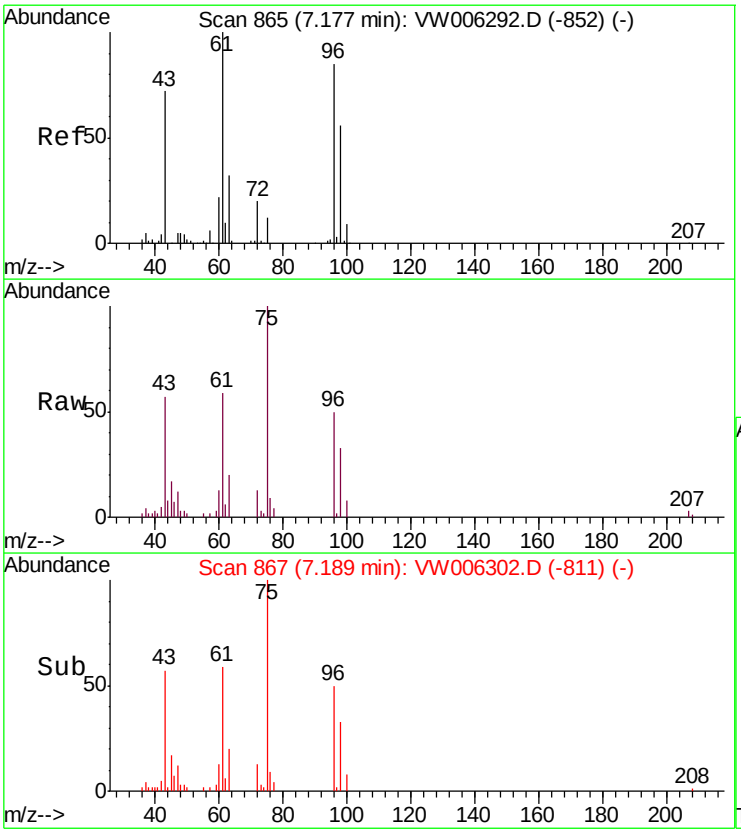
#19
1,1-Dichloroethane
Concen: 2.032 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 63 Resp: 13208

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.3	41.5
83	16.9	9.7	18.1

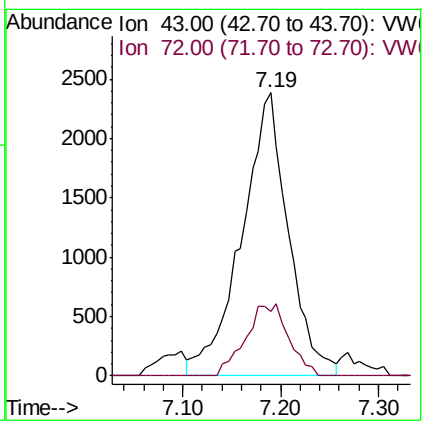


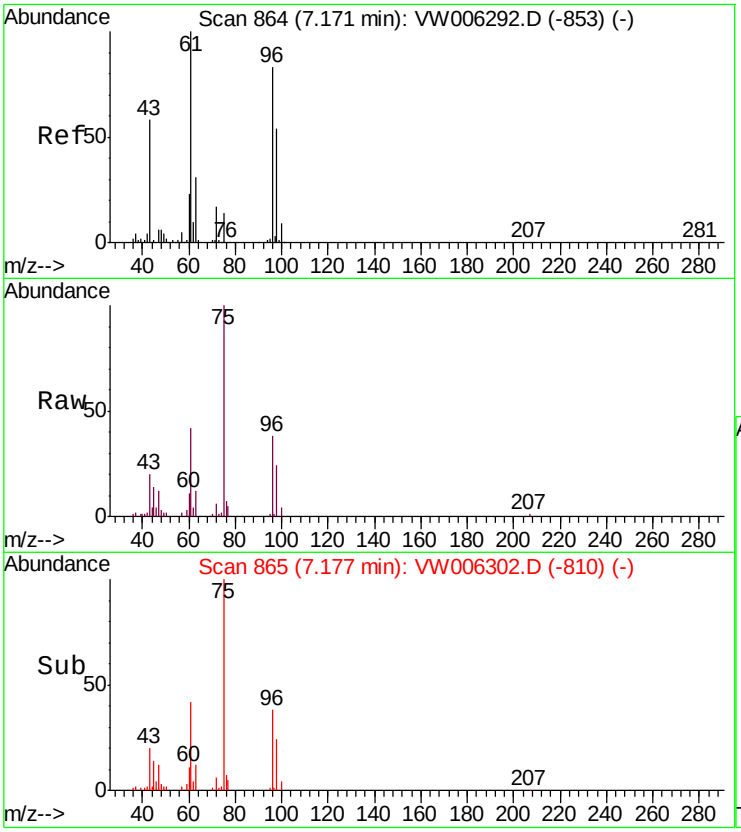


#21
2-Butanone
Concen: 4.986 ug/L
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 43 Resp: 7907

Ion	Ratio	Lower	Upper
43	100		
72	14.3	13.8	41.4



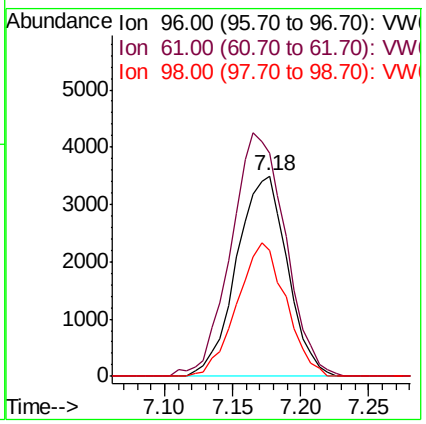


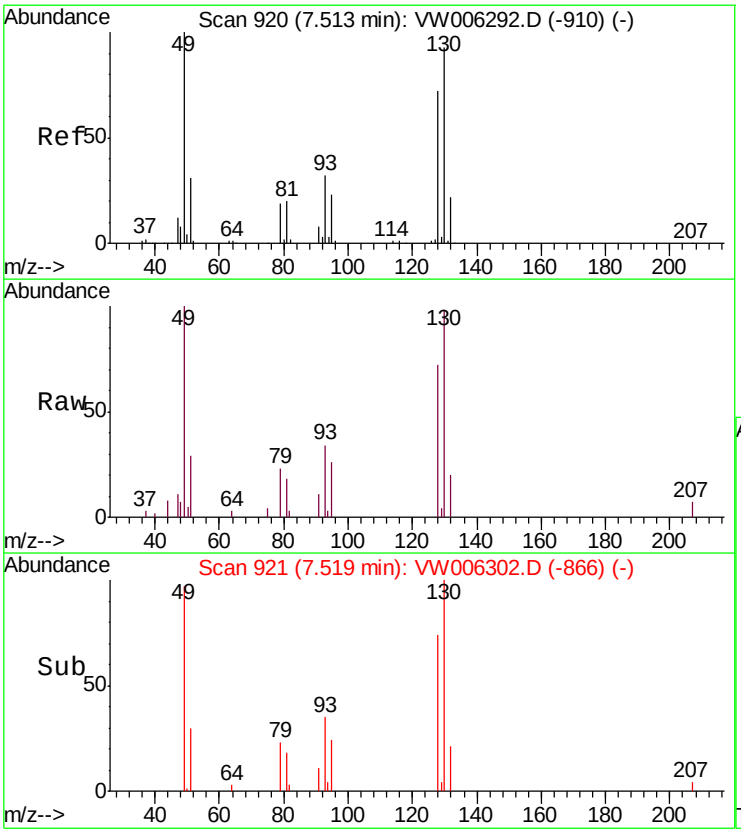
#22
cis-1,2-Dichloroethene
Concen: 2.089 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 96 Resp: 9155

Ion	Ratio	Lower	Upper
96	100		
61	111.3	85.1	158.1
98	63.1	46.3	86.1

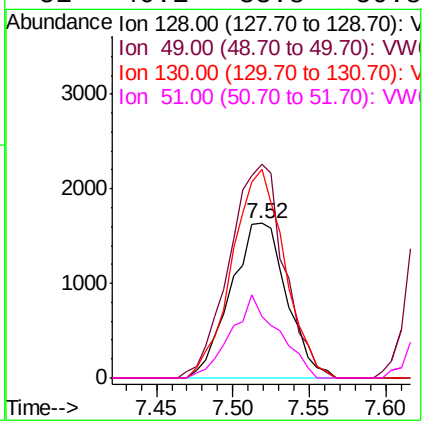


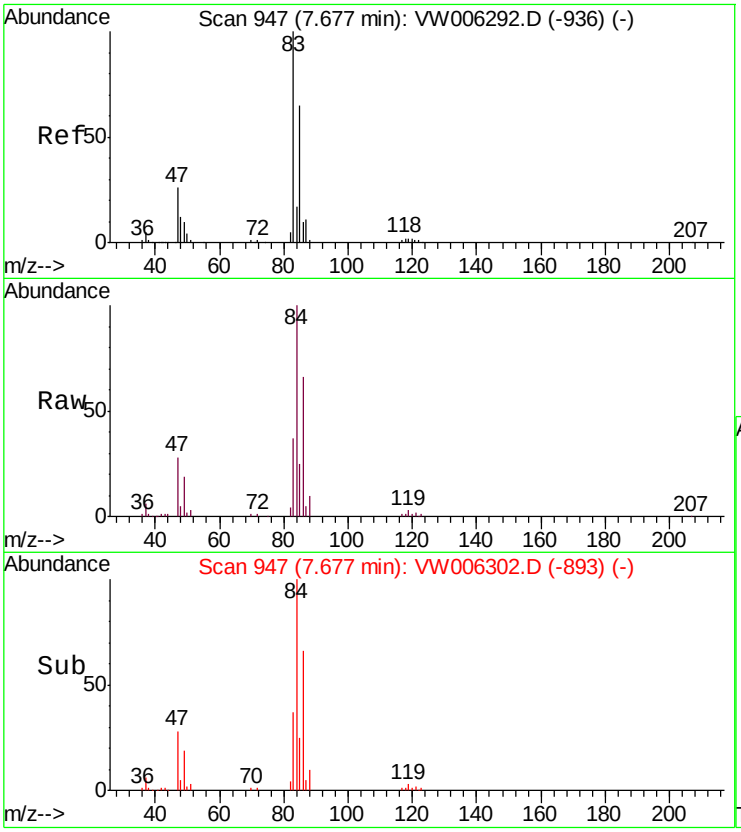


#23
Bromochloromethane
Concen: 2.014 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:128 Resp: 4151

Ion	Ratio	Lower	Upper
128	100		
49	138.2	95.2	176.8
130	134.9	86.3	160.3
51	40.1	33.8	50.8



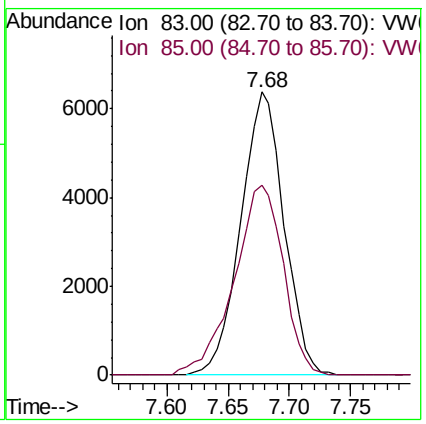


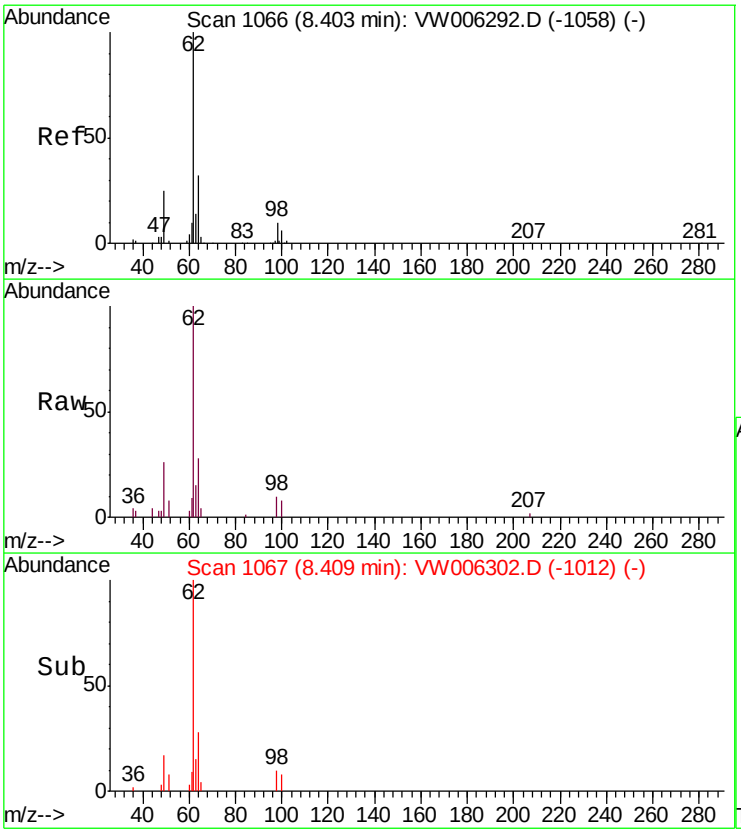
#25
Chloroform
Concen: 2.243 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 83 Resp: 15696

Ion	Ratio	Lower	Upper
83	100		
85	76.1	46.3	85.9

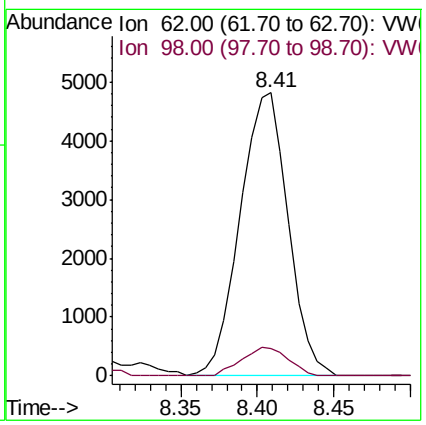


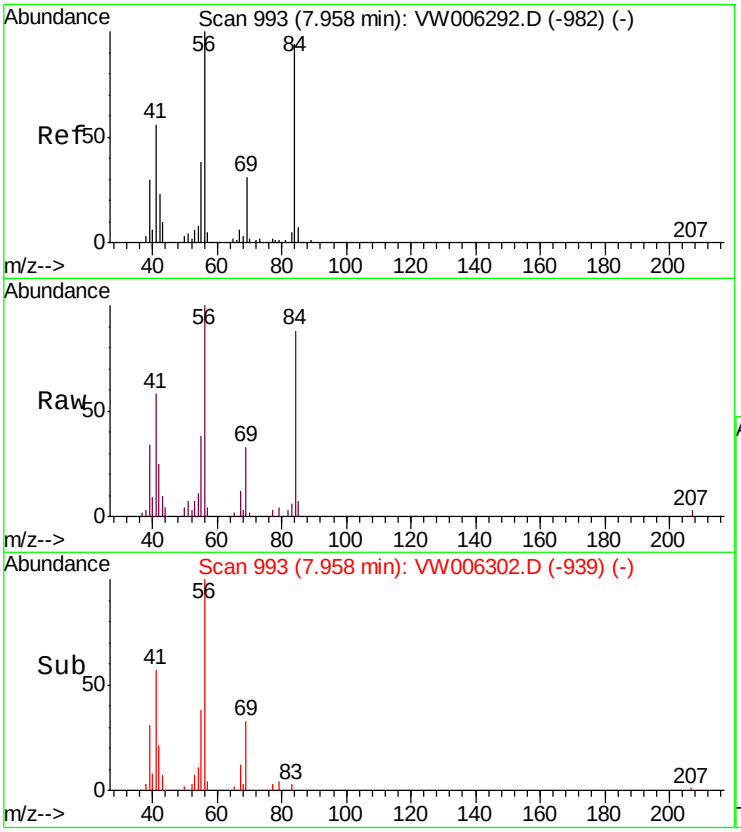


#27
1,2-Dichloroethane
Concen: 2.206 ug/L
RT: 8.41 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 62 Resp: 10522

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.0	12.0



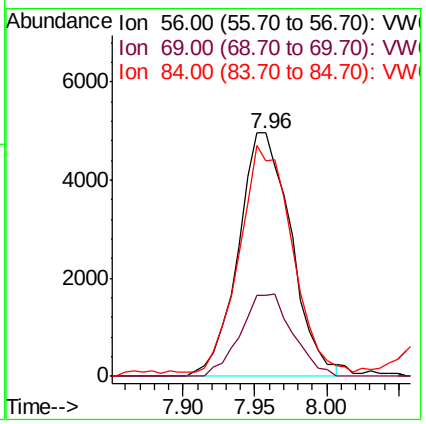


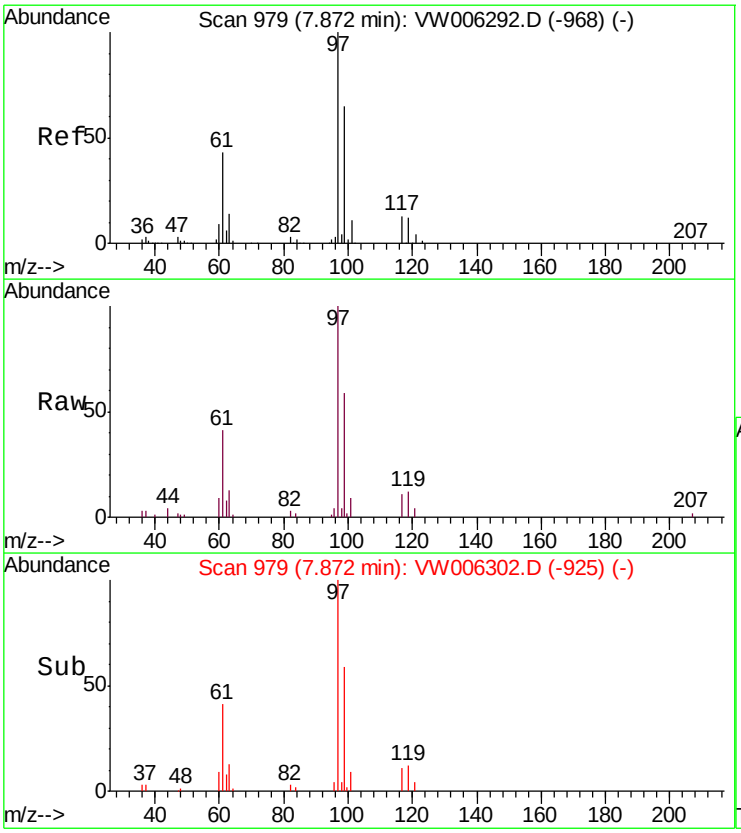
#30
Cyclohexane
Concen: 1.990 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 56 Resp: 12626

Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.4	38.0
84	96.5	73.9	110.9

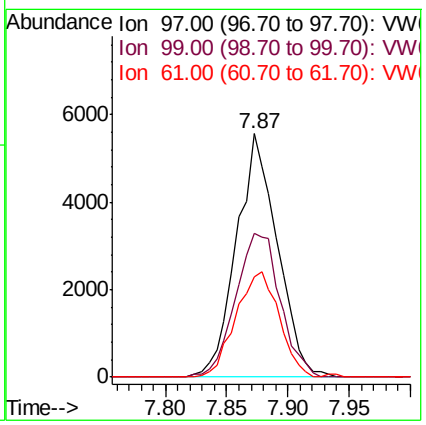


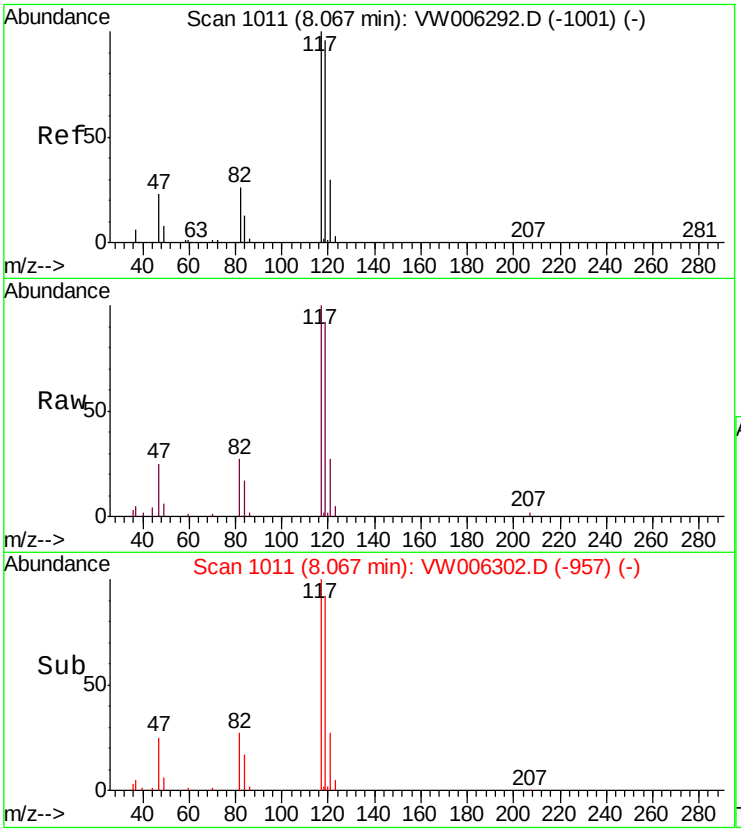


#31
1,1,1-Trichloroethane
Concen: 2.139 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 97 Resp: 12916

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	45.7	33.6	50.4



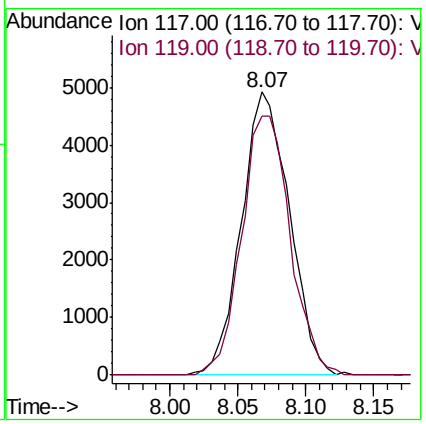


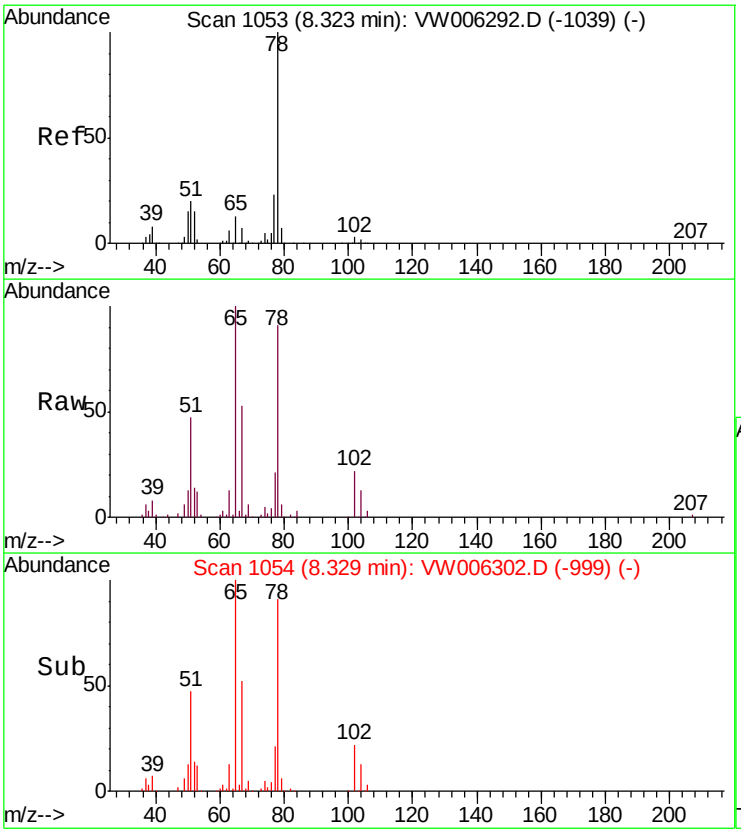
#32
Carbon tetrachloride
Concen: 2.055 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:117 Resp: 12171

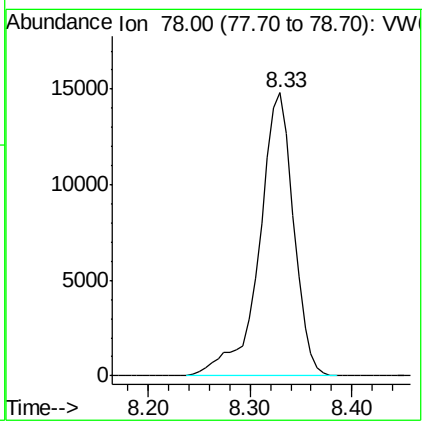
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.9	115.3

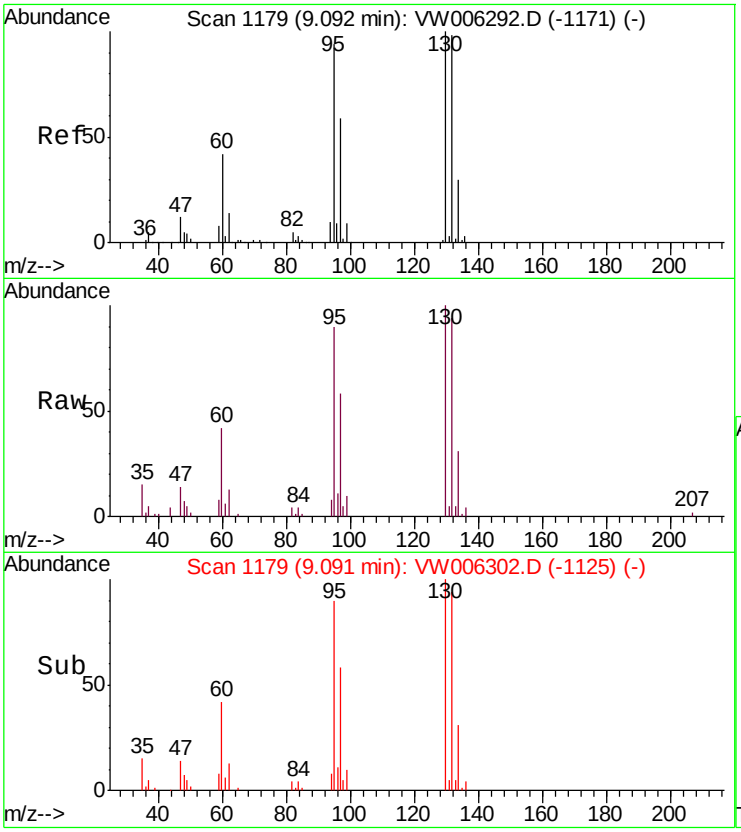




#34
Benzene
Concen: 2.341 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 78 Resp: 34688



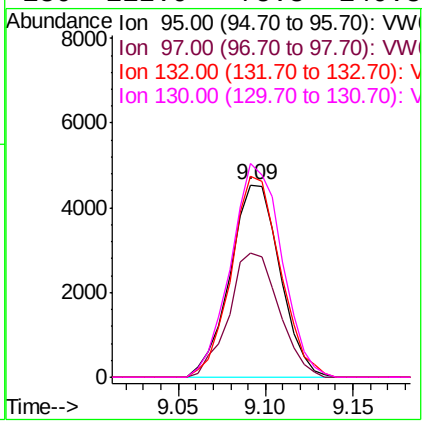


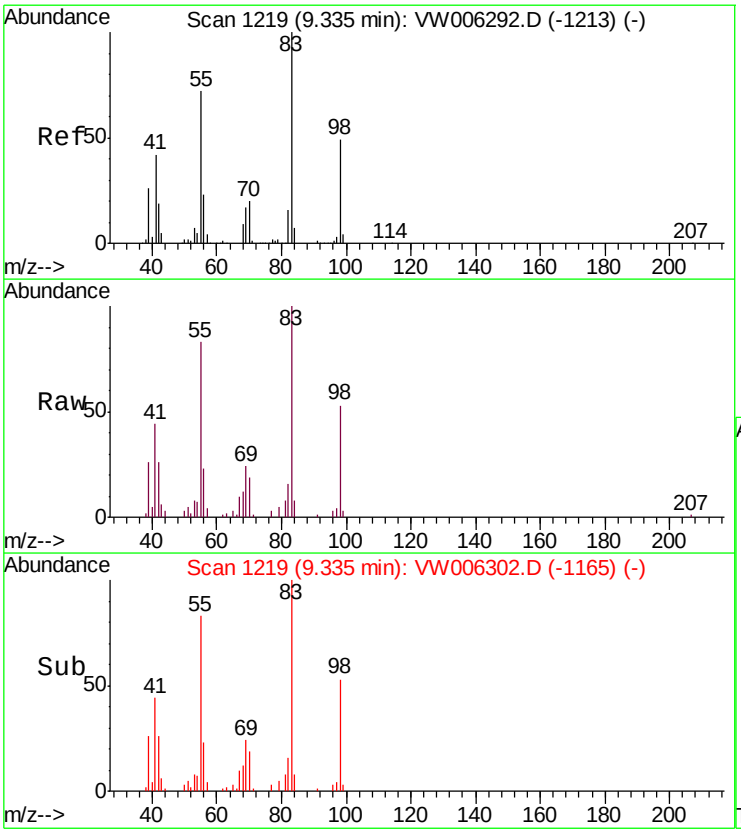
#35
Trichloroethene
Concen: 2.170 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 95 Resp: 9046

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.8	85.0
132	102.2	72.9	135.3
130	112.9	75.8	140.8

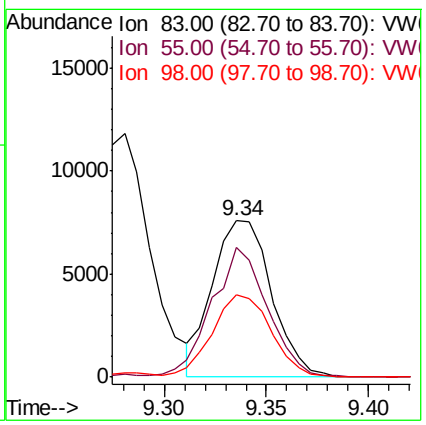


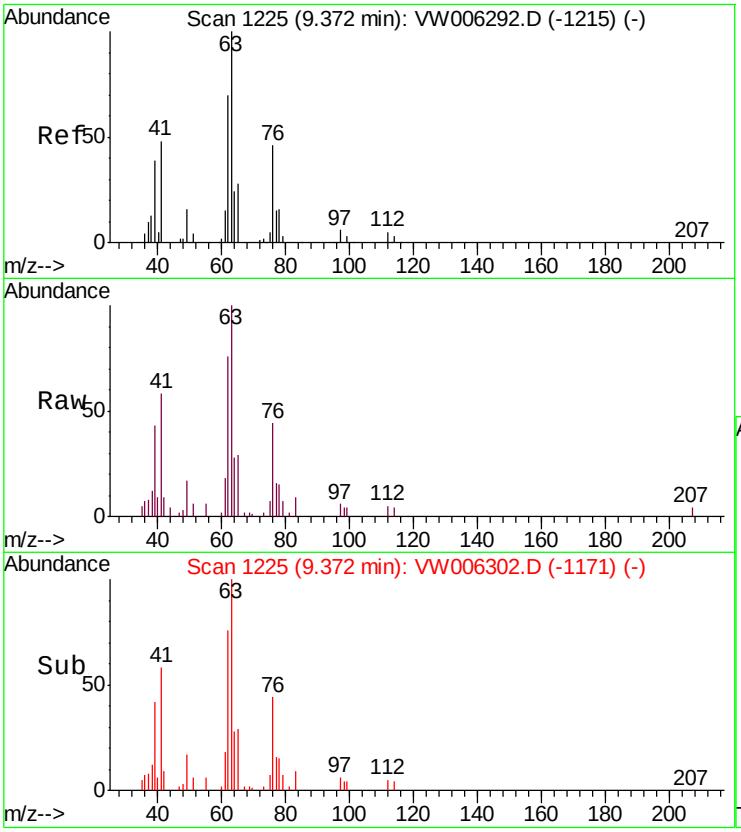


#36
Methylcyclohexane
Concen: 2.000 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 83 Resp: 15277

Ion	Ratio	Lower	Upper
83	100		
55	78.4	57.1	85.7
98	52.7	38.9	58.3



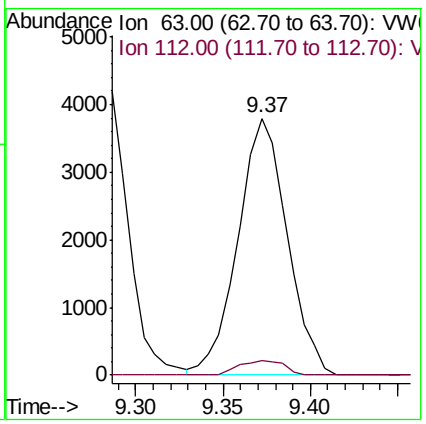


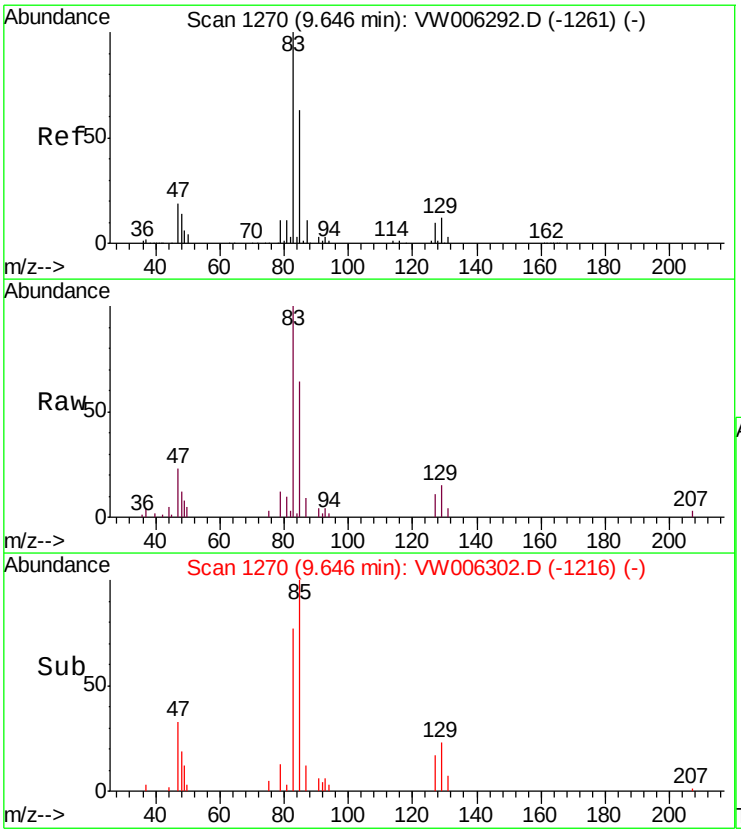
#40
1,2-Dichloropropane
Concen: 2.021 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 63 Resp: 7429

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.5	5.3

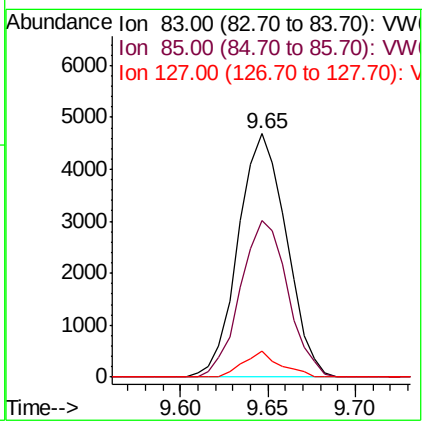


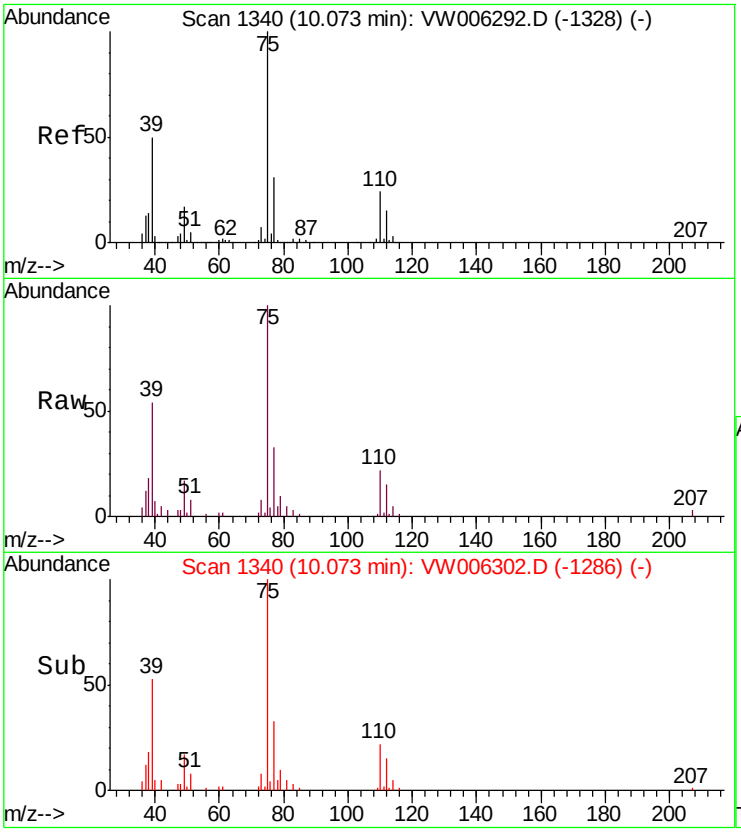


#41
Bromodichloromethane
Concen: 1.808 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 83 Resp: 8976

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.5	84.5
127	10.8	7.4	11.2



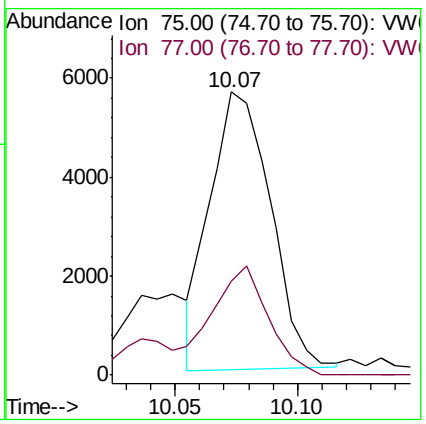


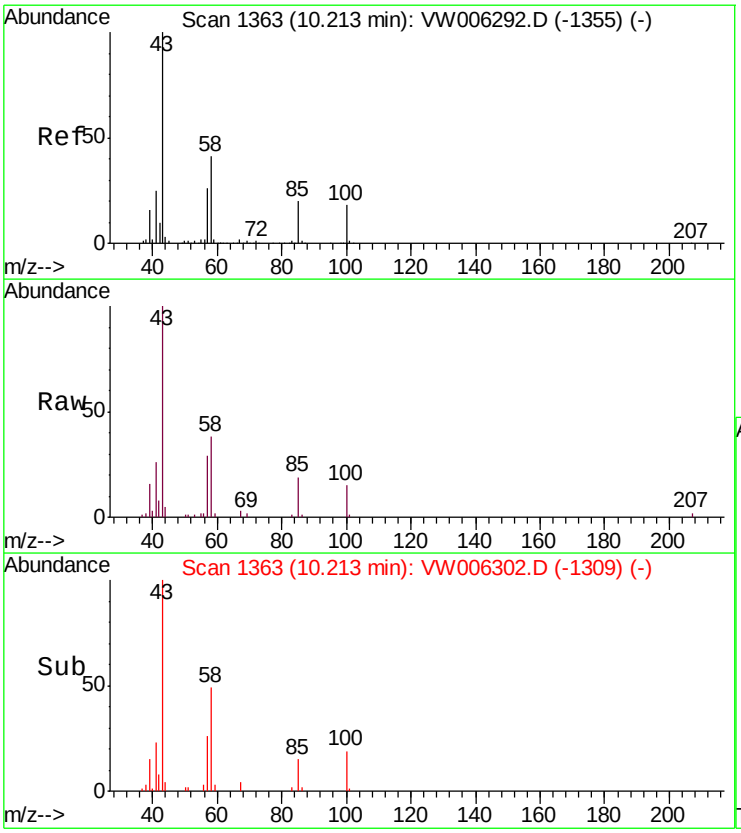
#42
cis-1,3-Dichloropropene
Concen: 1.608 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 9654

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.6	42.0

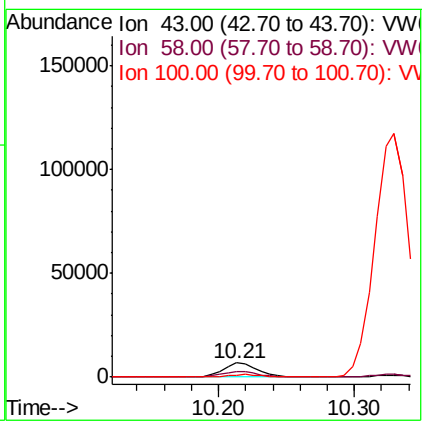


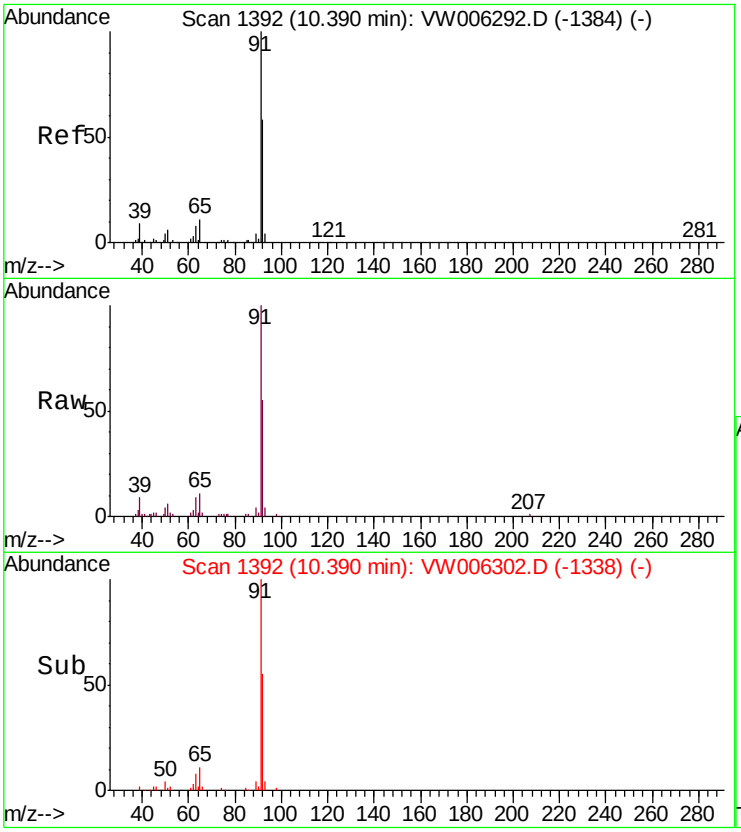


#43
4-Methyl-2-pentanone
Concen: 4.209 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 43 Resp: 12397

Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.4	47.2
100	16.2	13.3	19.9



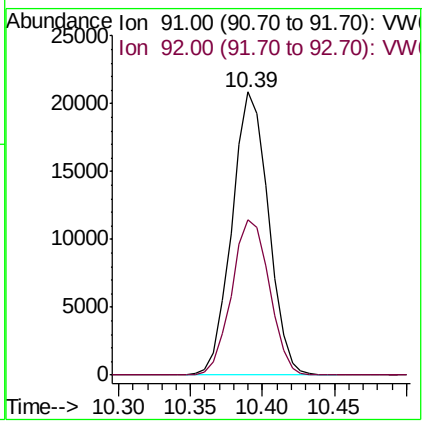


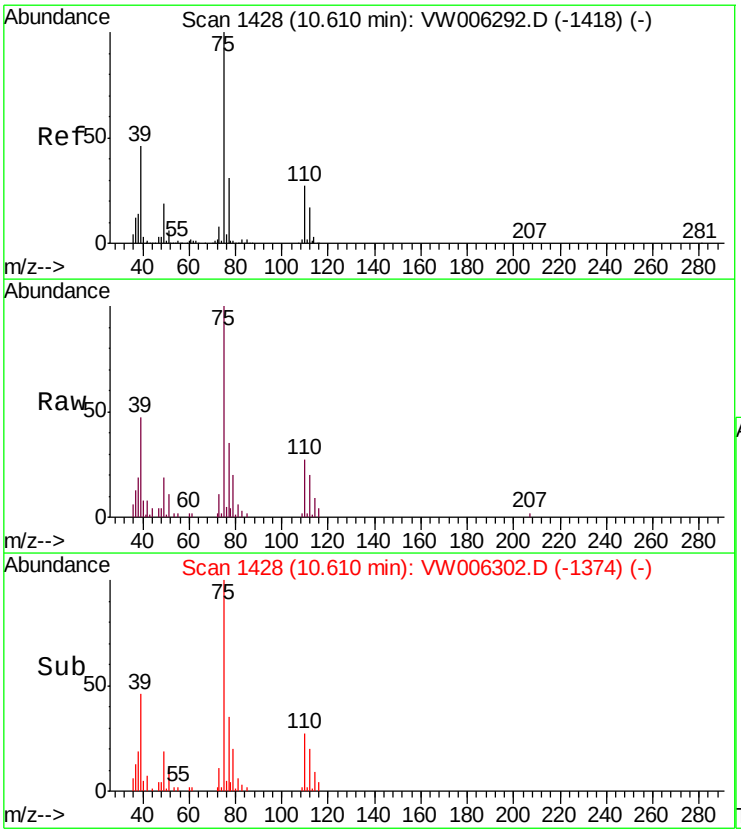
#44
Toluene
Concen: 2.215 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 91 Resp: 36844

Ion	Ratio	Lower	Upper
91	100		
92	54.8	40.4	75.0

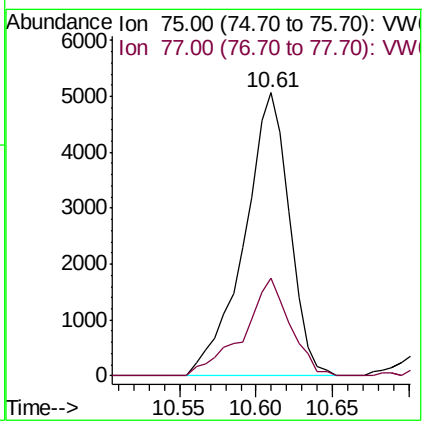


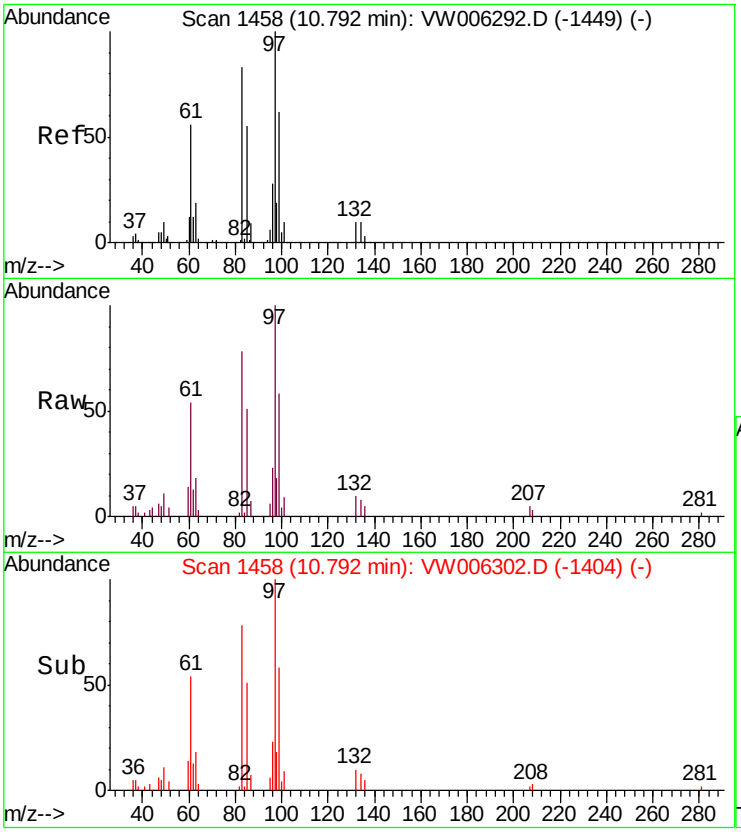


#45
trans-1,3-Dichloropropene
Concen: 1.998 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 75 Resp: 10476

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.4	41.6



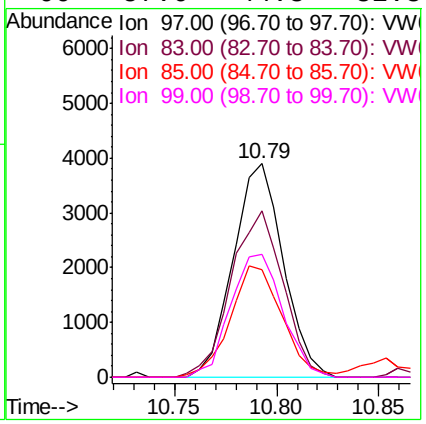


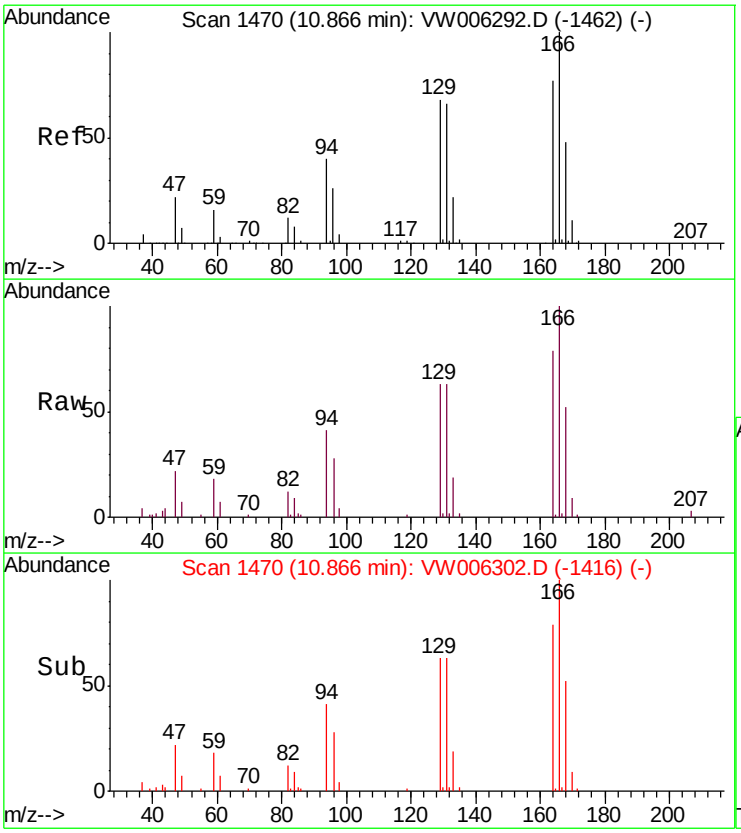
#46
1,1,2-Trichloroethane
Concen: 2.175 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 97 Resp: 6658

Ion	Ratio	Lower	Upper
97	100		
83	78.2	60.0	111.4
85	50.6	38.7	71.9
99	57.6	44.3	82.3

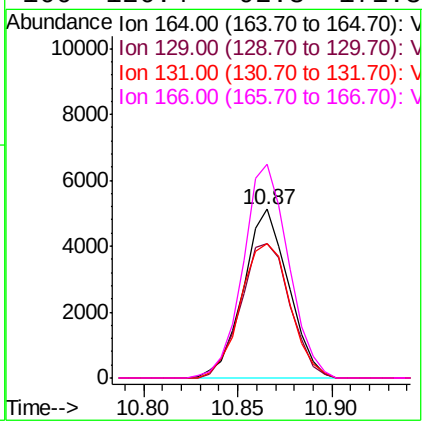


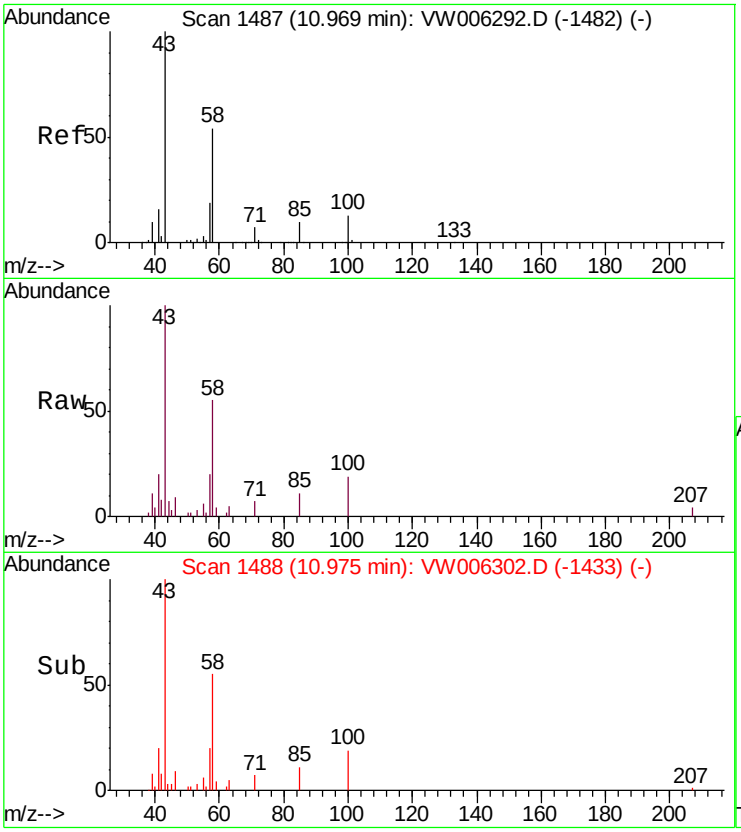


#47
Tetrachloroethene
Concen: 2.203 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:164 Resp: 8503

Ion	Ratio	Lower	Upper
164	100		
129	79.6	65.4	121.4
131	79.6	63.8	118.4
166	126.4	92.3	171.3



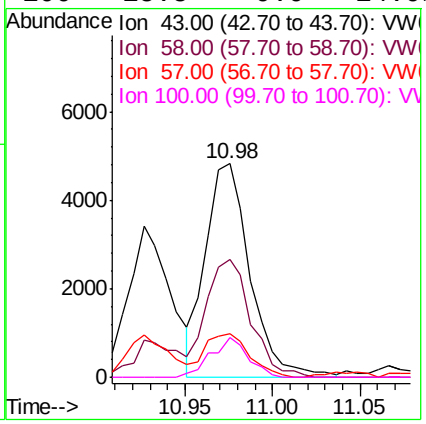


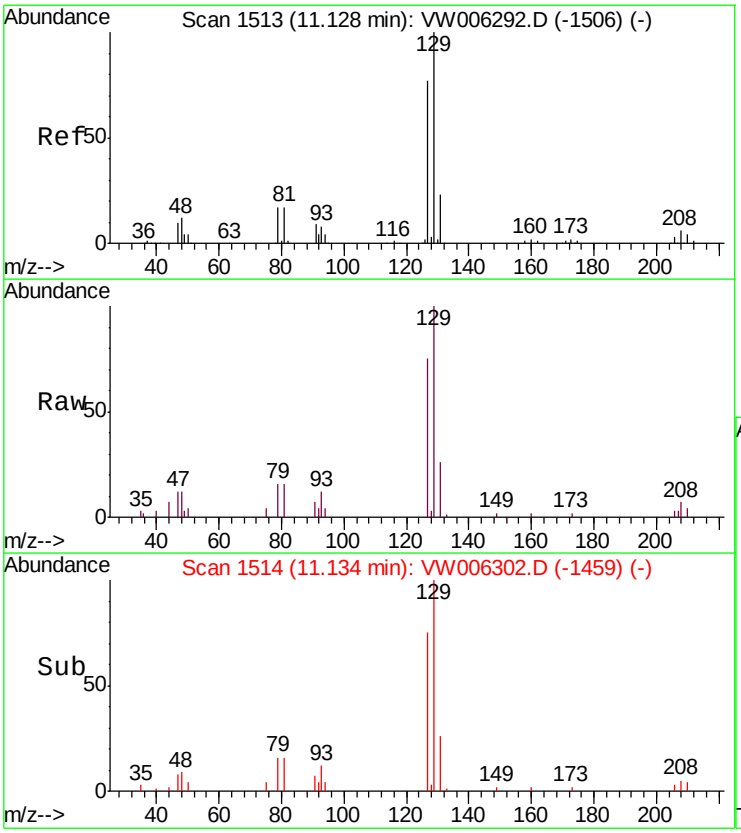
#49
2-Hexanone
Concen: 3.934 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 43 Resp: 8539

Ion	Ratio	Lower	Upper
43	100		
58	55.2	42.1	63.1
57	20.7	15.1	22.7
100	15.5	9.9	14.9#

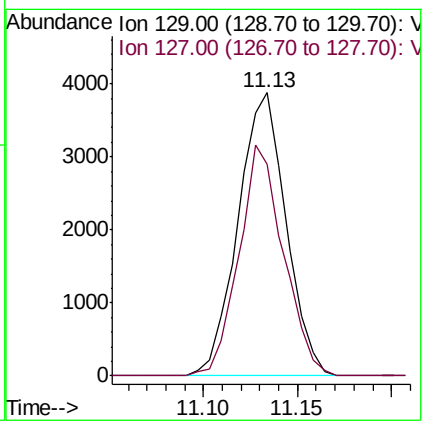


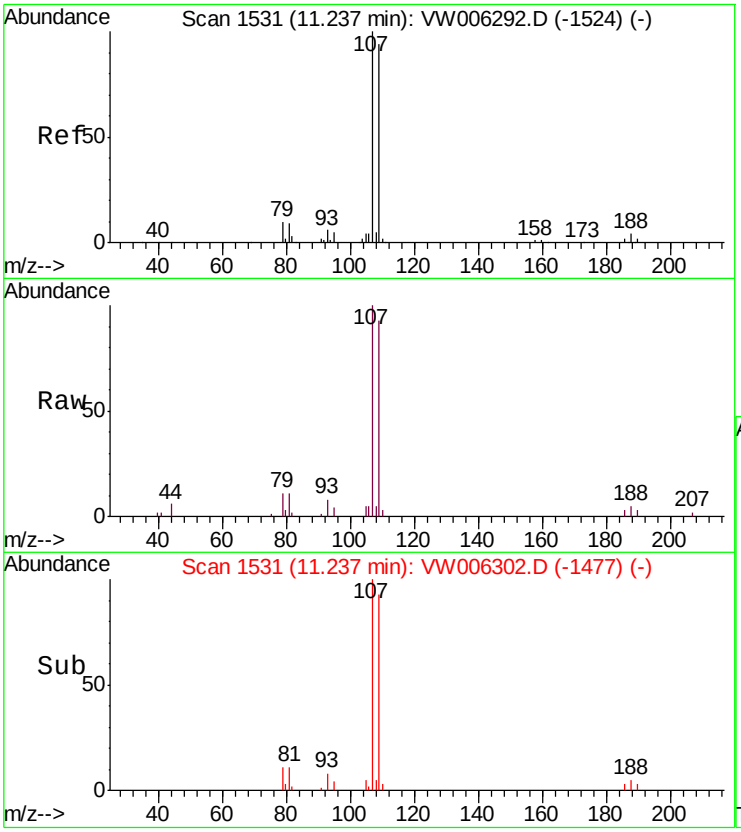


#50
Dibromochloromethane
Concen: 1.745 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:129 Resp: 6845

Ion	Ratio	Lower	Upper
129	100		
127	74.9	54.4	101.0



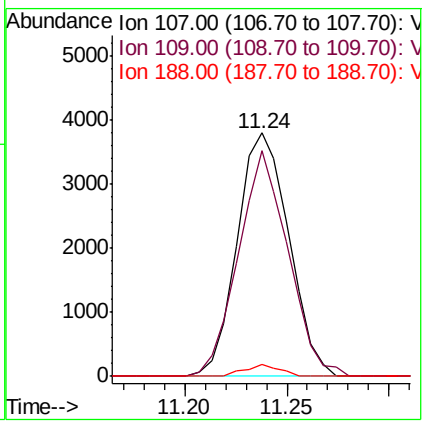


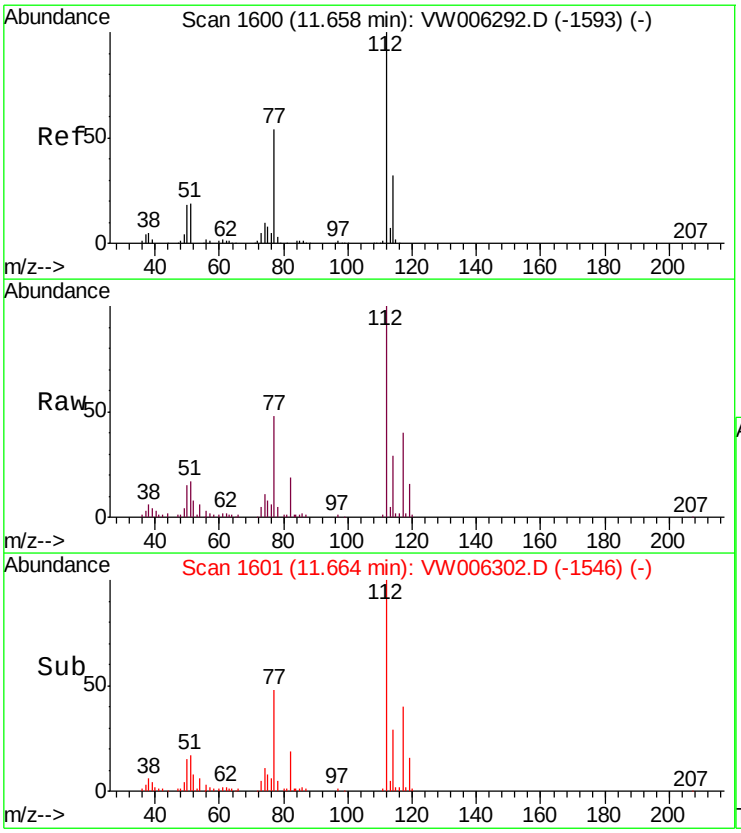
#51
1,2-Dibromoethane
Concen: 2.089 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion:107 Resp: 6657

Ion	Ratio	Lower	Upper
107	100		
109	92.7	66.6	123.8
188	4.7	3.4	5.0

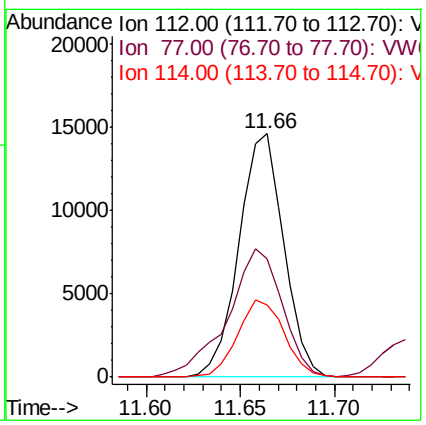


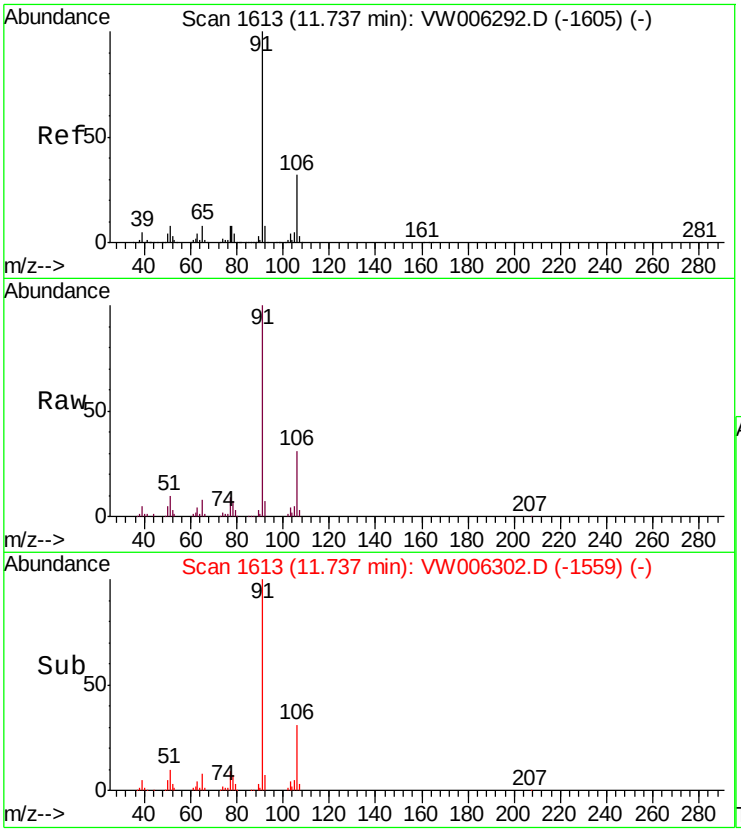


#52
Chlorobenzene
Concen: 2.135 ug/L
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:112 Resp: 24038

Ion	Ratio	Lower	Upper
112	100		
77	48.5	44.2	66.2
114	29.5	22.1	41.1



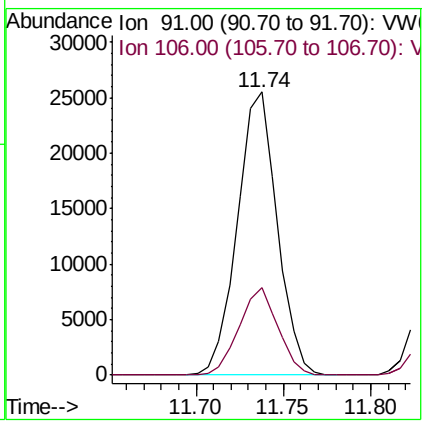


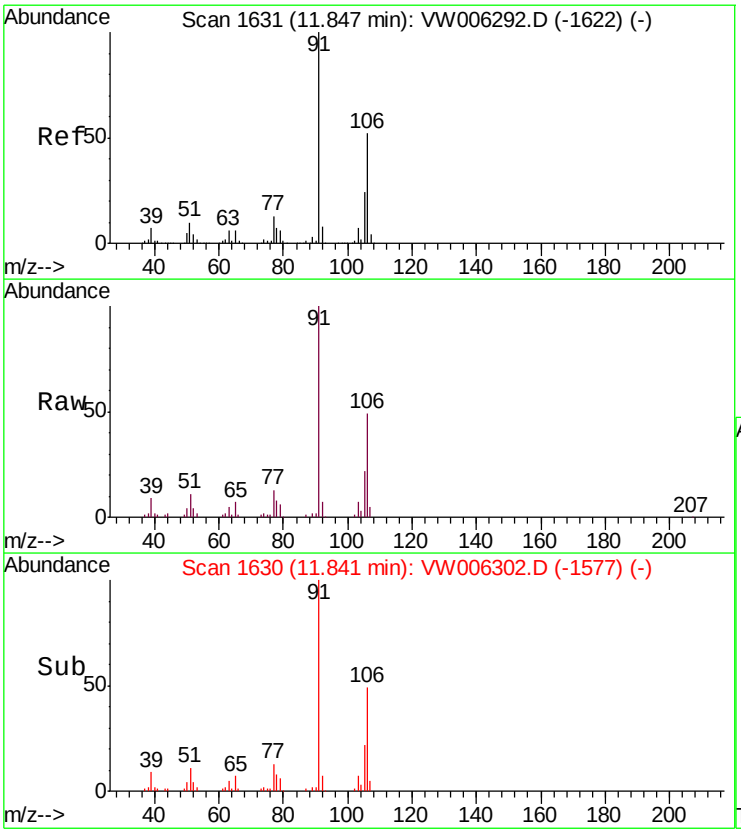
#53
Ethylbenzene
Concen: 2.084 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 91 Resp: 40365

Ion	Ratio	Lower	Upper
91	100		
106	30.8	22.6	42.0

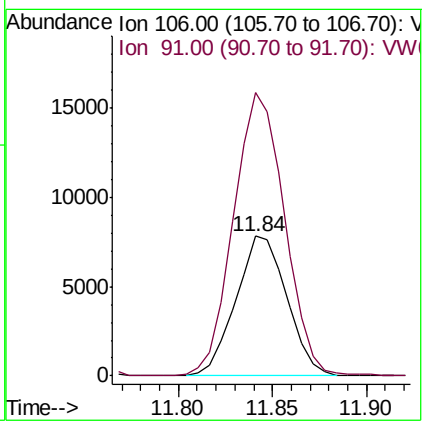


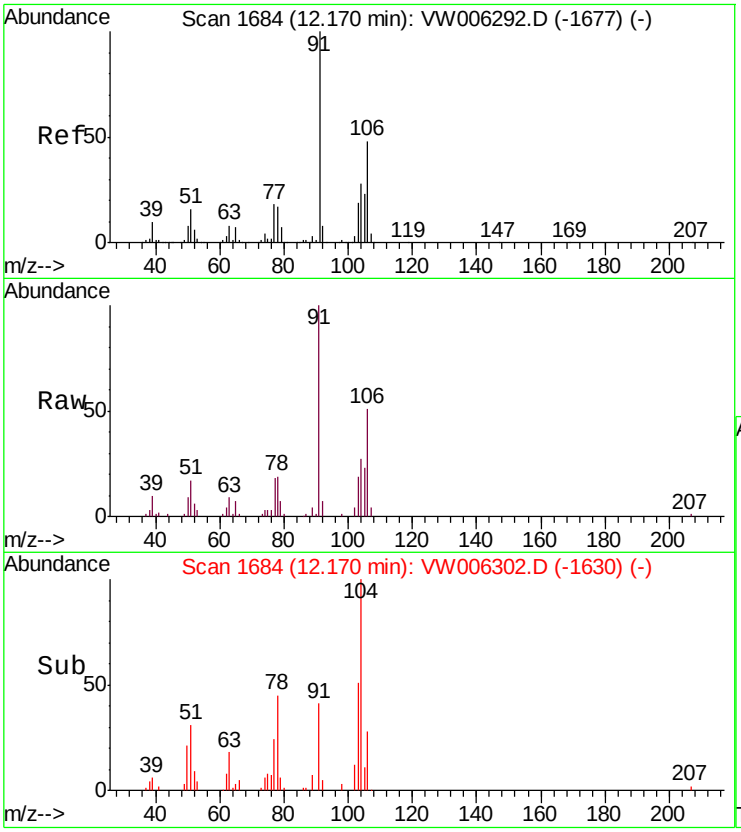


#54
m,p-Xylene
Concen: 1.934 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:106 Resp: 14683

Ion	Ratio	Lower	Upper
106	100		
91	202.3	138.4	257.0



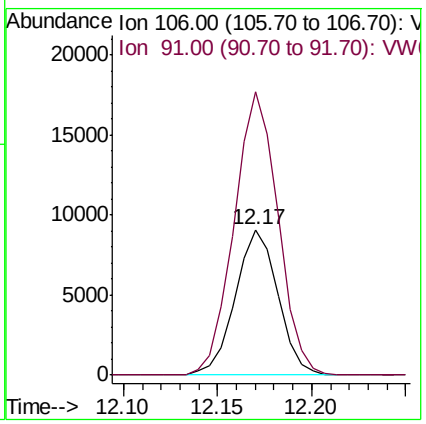


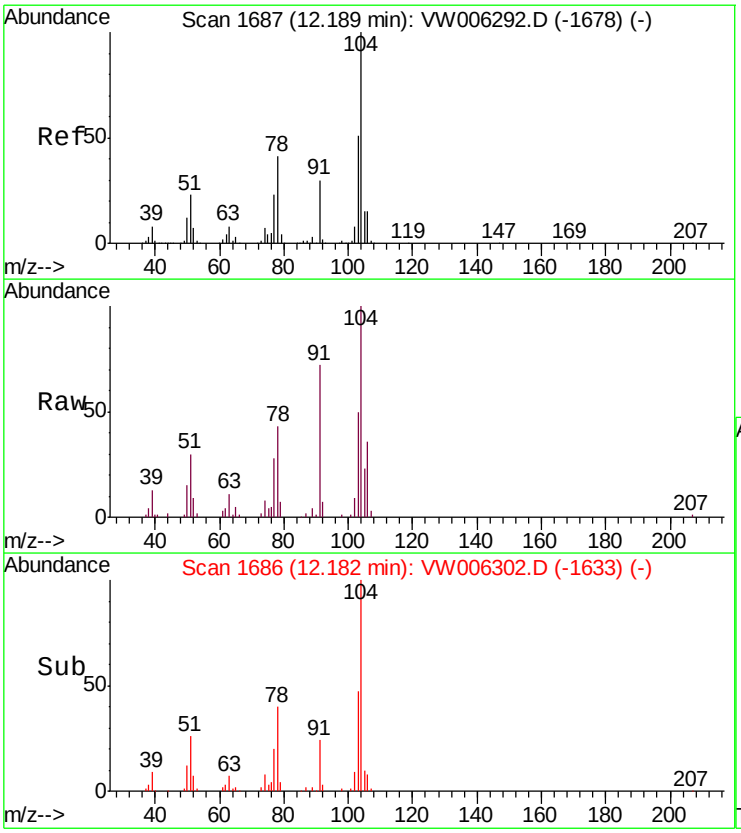
#55
o-xylene
Concen: 1.972 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:106 Resp: 14294

Ion	Ratio	Lower	Upper
106	100		
91	194.6	148.7	276.1

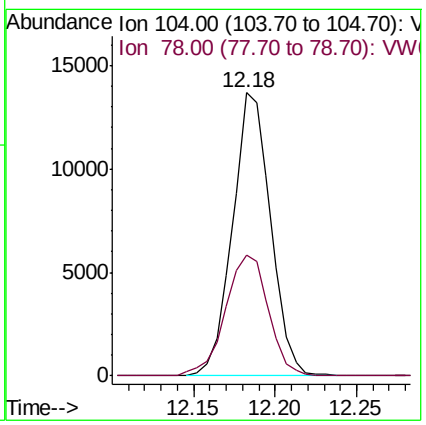


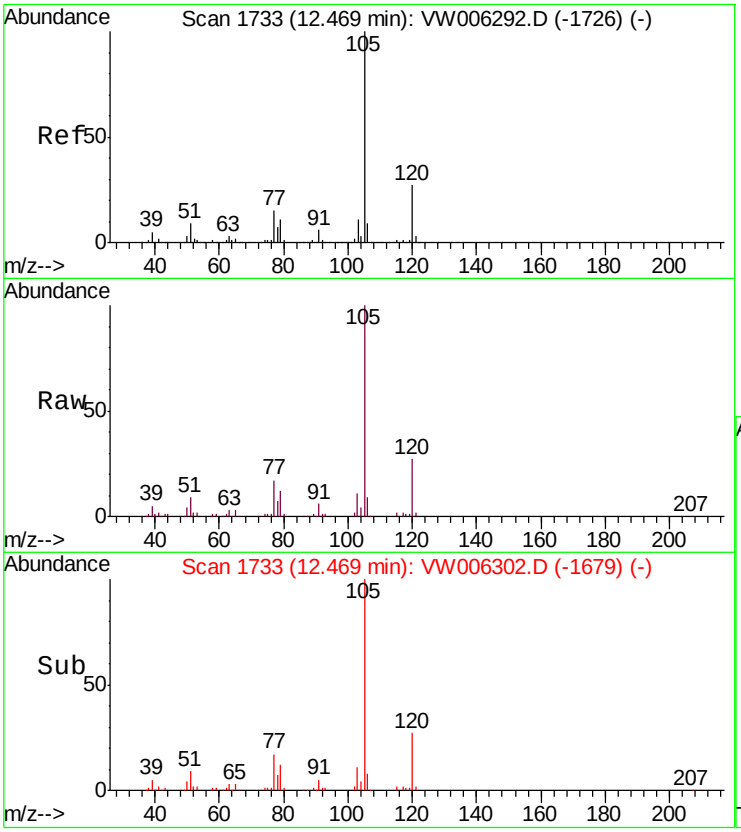


#56
Styrene
Concen: 1.781 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:104 Resp: 22237

Ion	Ratio	Lower	Upper
104	100		
78	42.6	31.2	58.0



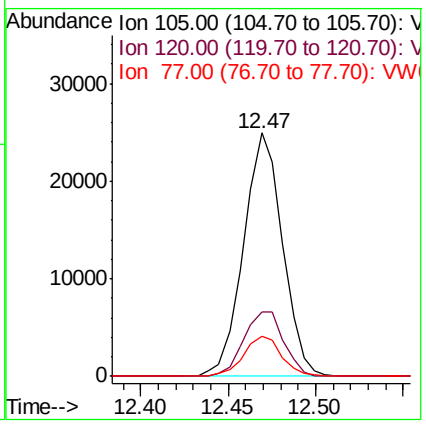


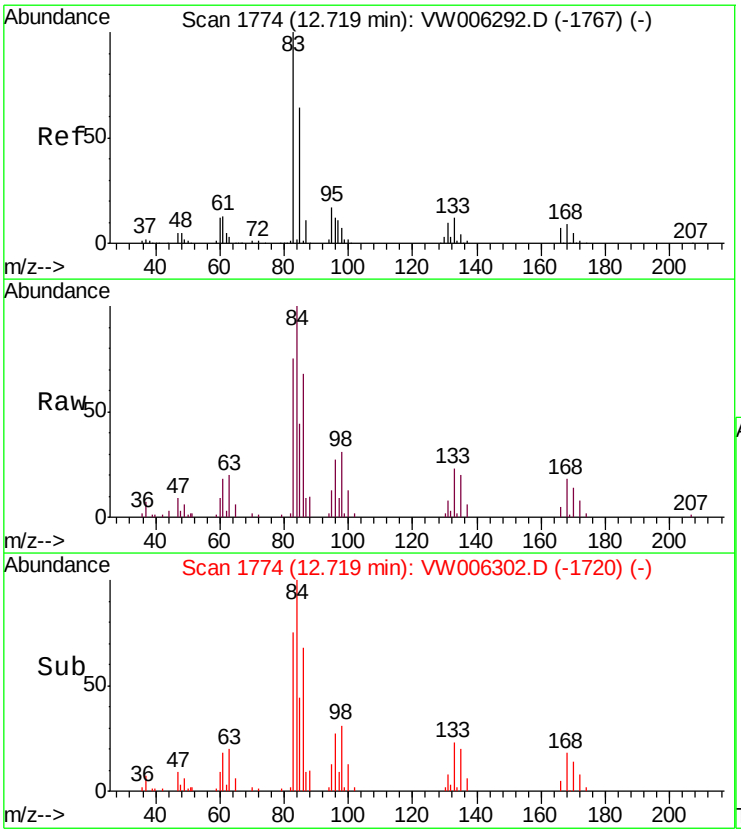
#57
Isopropylbenzene
Concen: 1.915 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:105 Resp: 38632

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.8	32.6
77	16.2	12.2	18.2

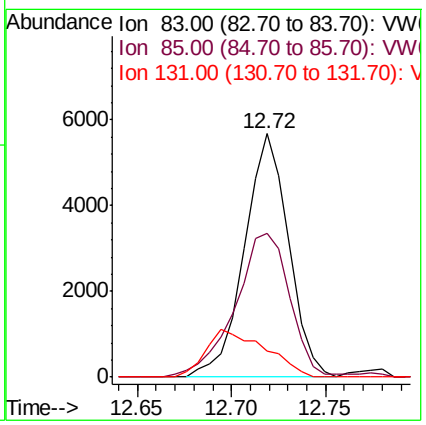


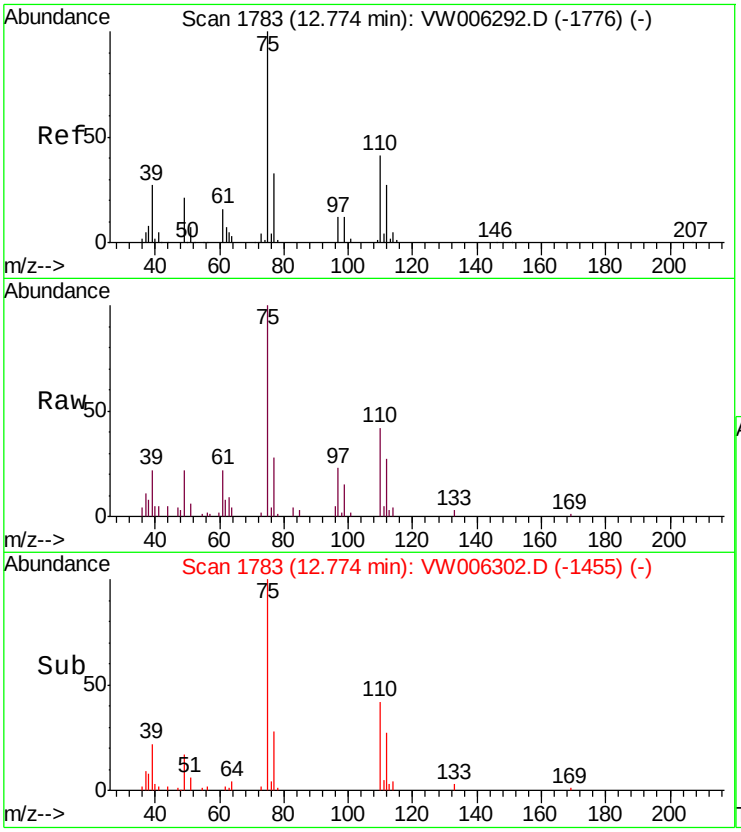


#58
1,1,2,2-Tetrachloroethane
Concen: 2.316 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 83 Resp: 9213

Ion	Ratio	Lower	Upper
83	100		
85	59.1	44.8	83.2
131	10.8	9.0	13.4



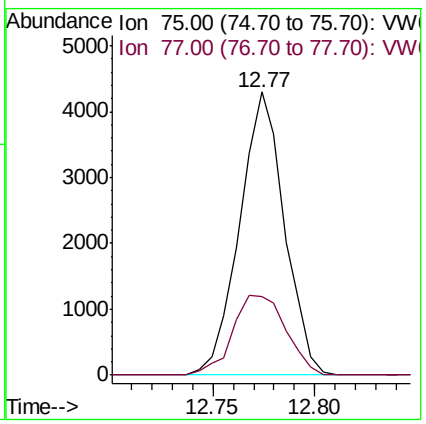


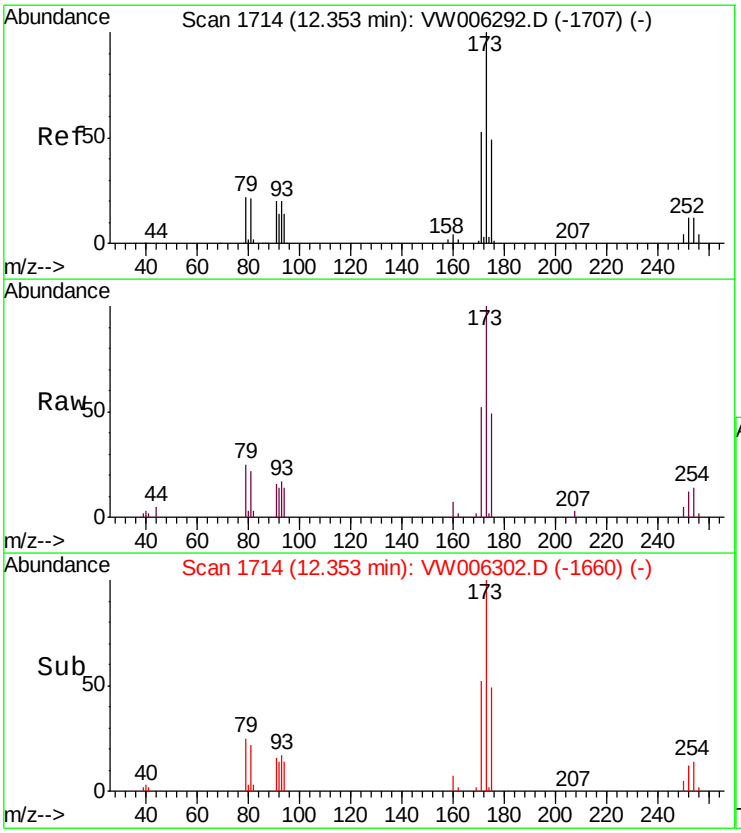
#59
1,2,3-Trichloropropane
Concen: 2.214 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 6571

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.9	38.9

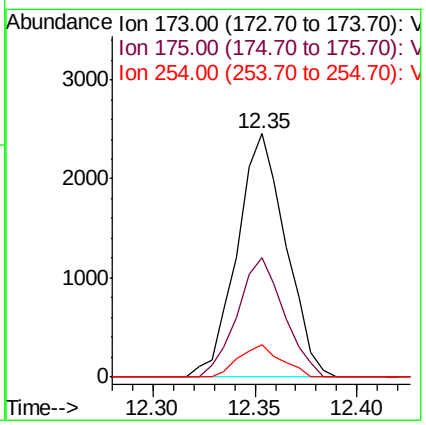


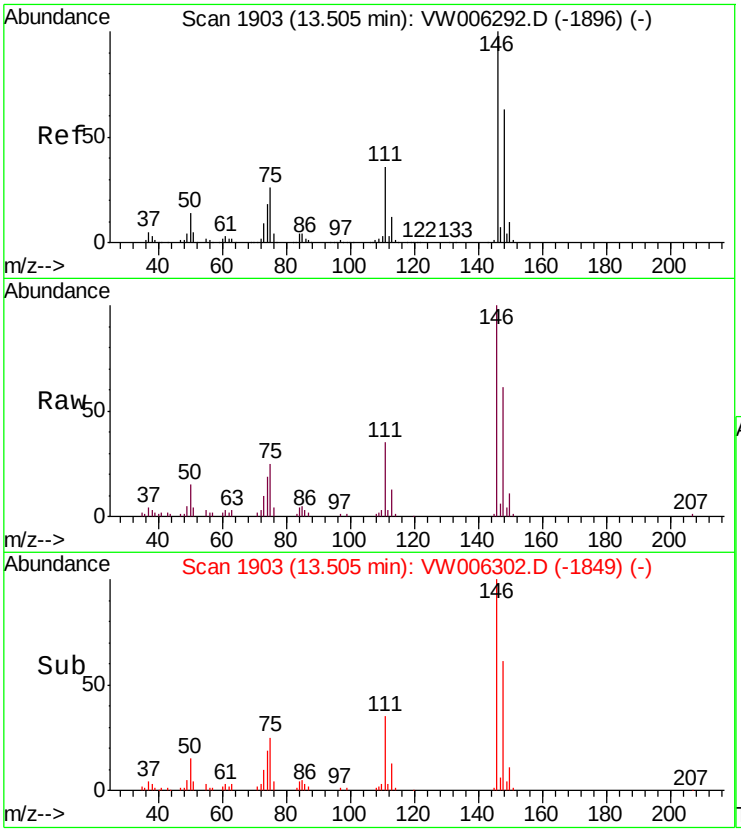


#62
Bromoform
Concen: 1.647 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:173 Resp: 4089

Ion	Ratio	Lower	Upper
173	100		
175	46.9	39.1	58.7
254	11.5	9.2	13.8



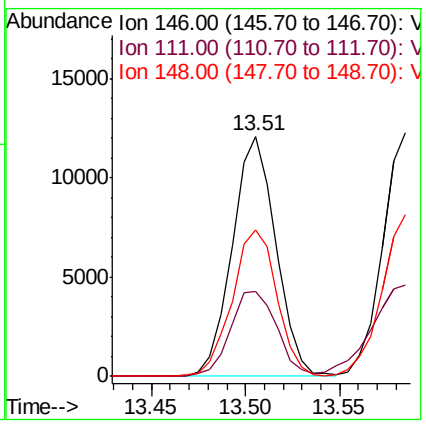


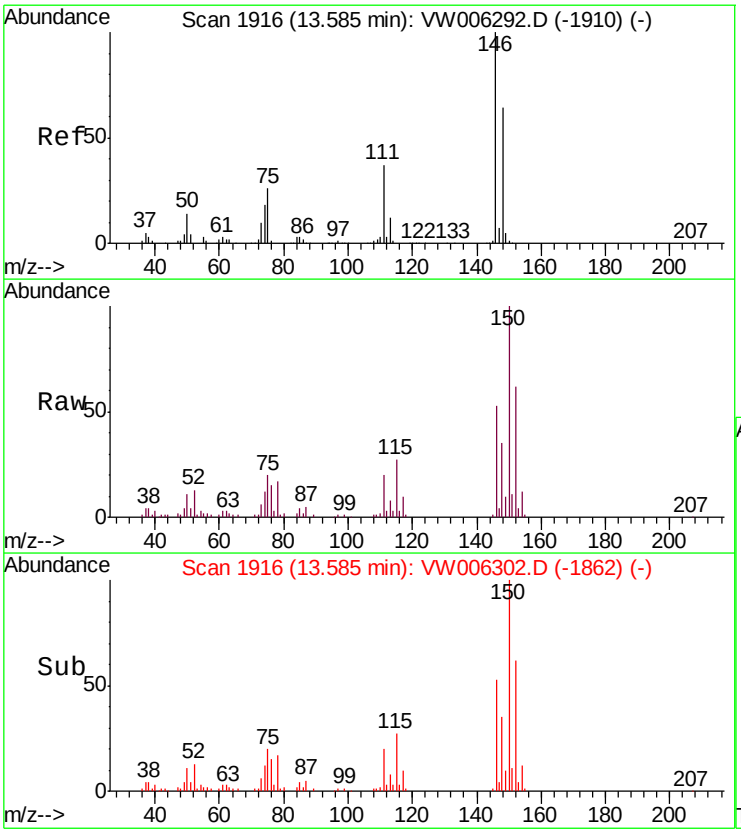
#63
1,3-Dichlorobenzene
Concen: 2.126 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 19340

Ion	Ratio	Lower	Upper
146	100		
111	35.4	26.3	48.9
148	61.3	44.7	82.9

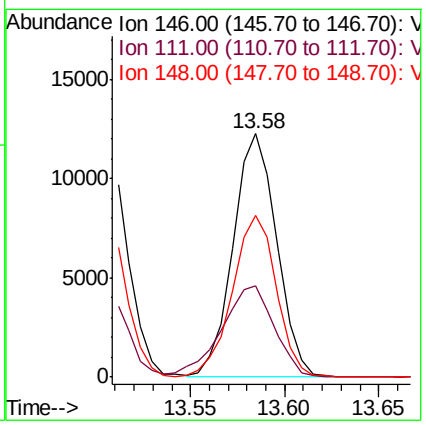


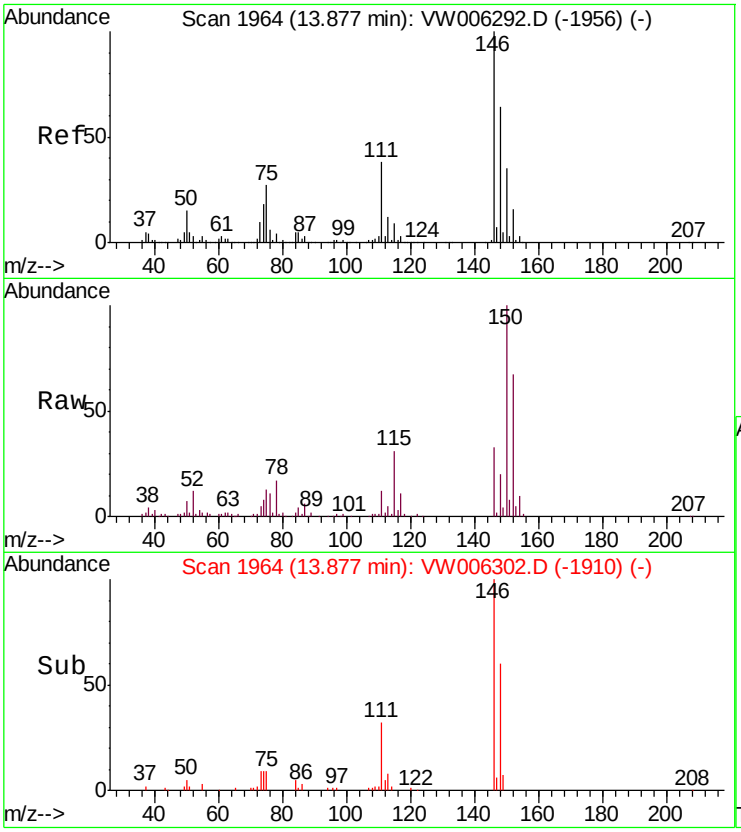


#64
1,4-Dichlorobenzene
Concen: 2.147 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:146 Resp: 19667

Ion	Ratio	Lower	Upper
146	100		
111	37.7	24.7	45.9
148	66.4	44.9	83.5



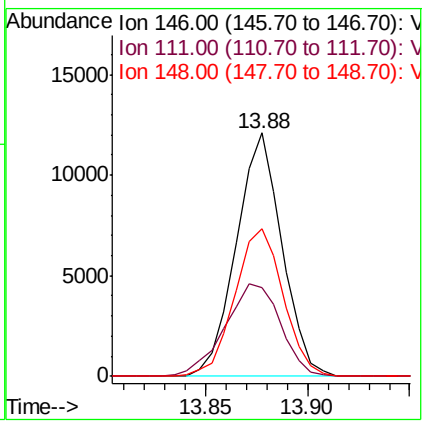


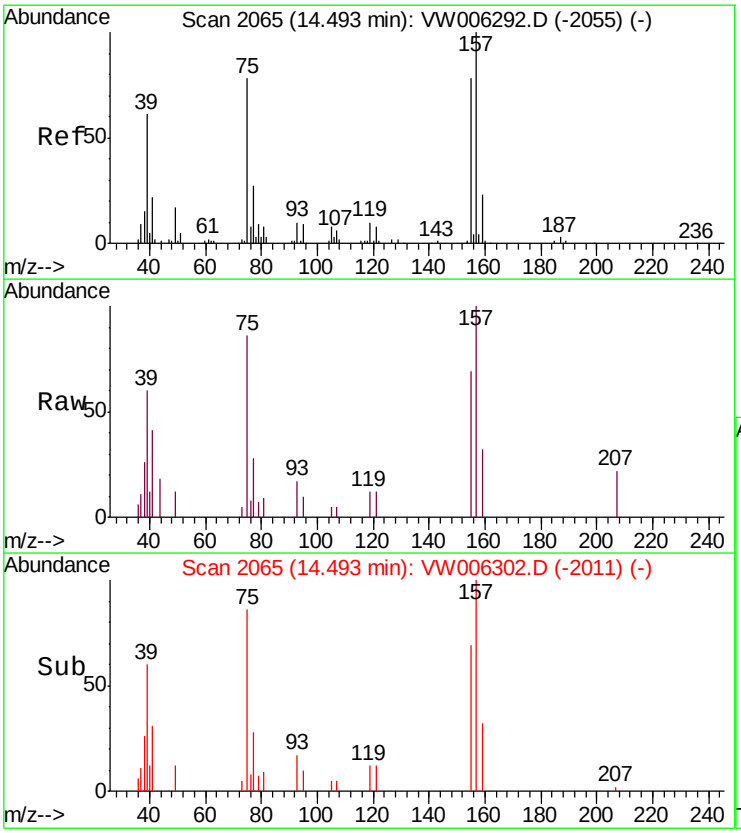
#65
1,2-Dichlorobenzene
Concen: 2.244 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 18782

Ion	Ratio	Lower	Upper
146	100		
111	36.5	31.1	46.7
148	60.5	51.2	76.8

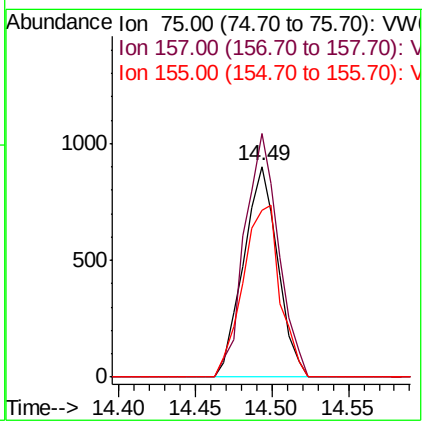


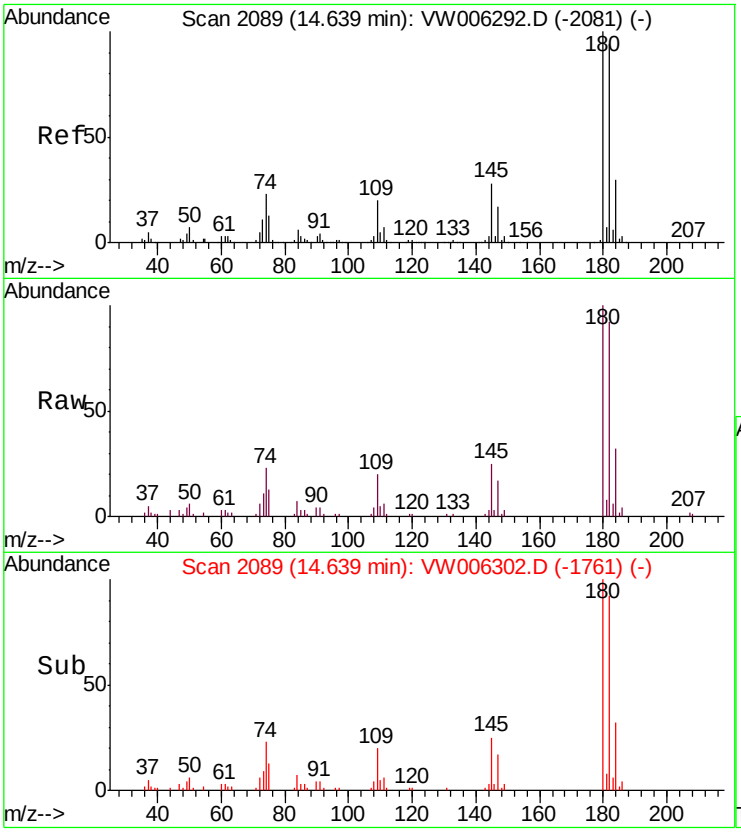


#66
1,2-Dibromo-3-chloropropane
Concen: 2.081 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion: 75 Resp: 1402

Ion	Ratio	Lower	Upper
75	100		
157	115.6	106.8	160.2
155	79.5	79.2	118.8



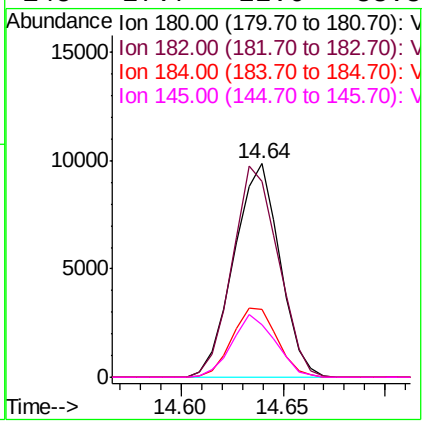


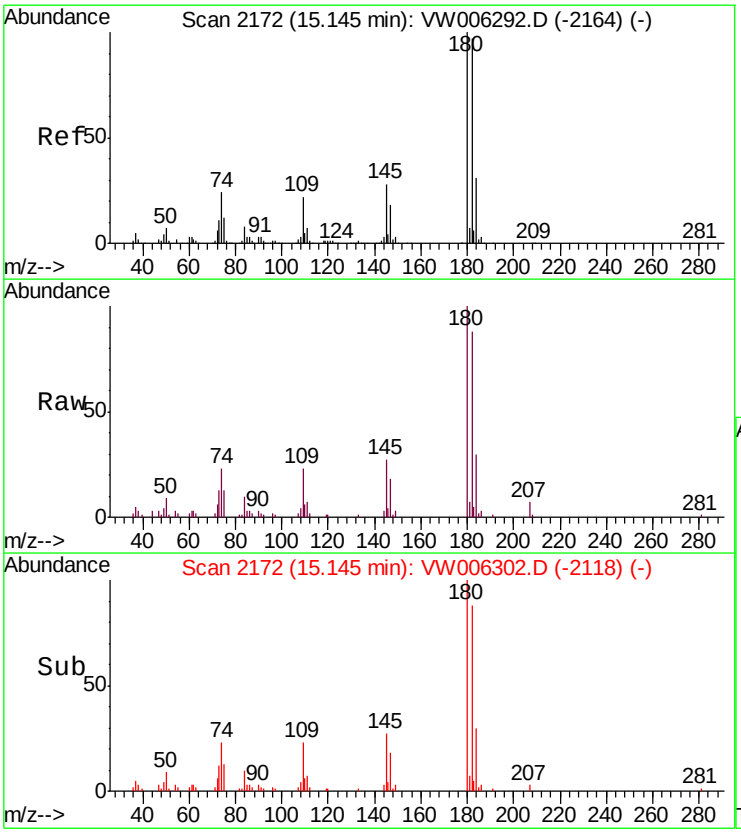
#67
1,3,5-Trichlorobenzene
Concen: 2.099 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:180 Resp: 15395

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.0	114.0
184	31.8	24.3	36.5
145	27.7	22.6	33.8

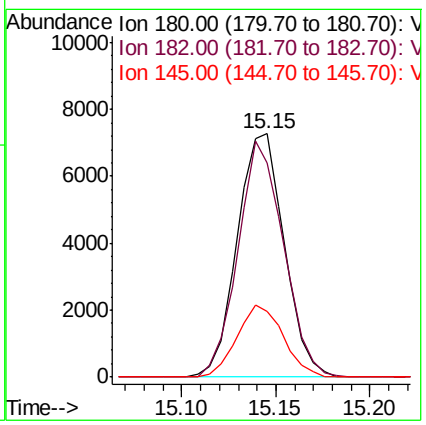


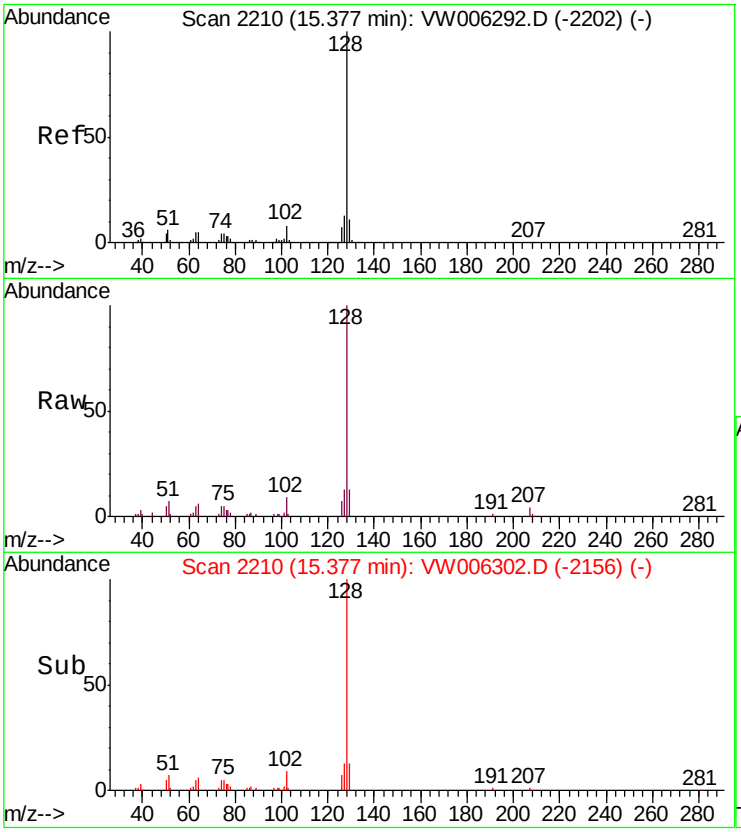


#68
1,2,4-trichlorobenzene
Concen: 2.012 ug/L
RT: 15.15 min Scan# 2172
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:180 Resp: 12581

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.2	114.2
145	29.0	23.0	34.6



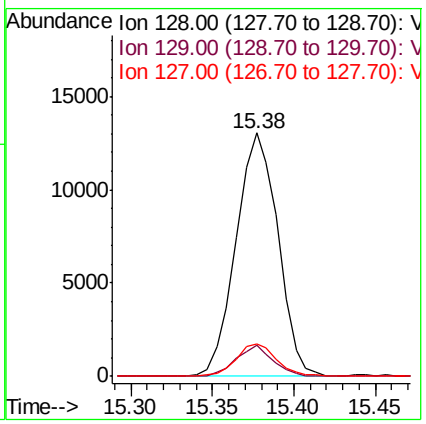


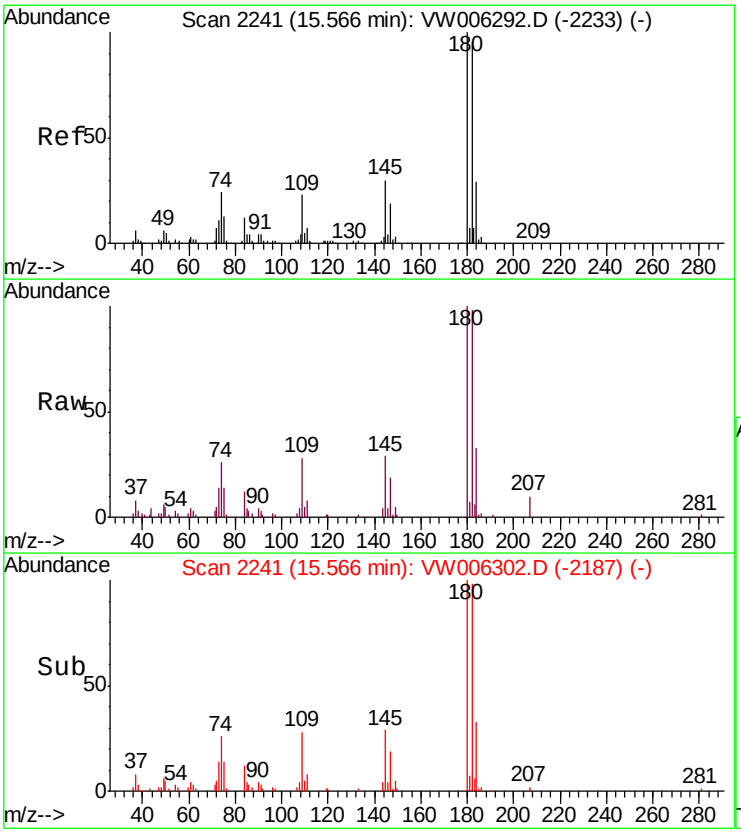
#69
Naphthalene
Concen: 1.844 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:128 Resp: 23340

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.7	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 2.022 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006302.D
Acq: 23 Oct 2018 18:33

Tgt Ion:180 Resp: 11358

Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.5	113.3
145	30.8	24.5	36.7