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

Quantitation Report (Not Reviewed)

Data File : VW006295.D
Acq On : 23 Oct 2018 14:41
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:02:38 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	380513	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	359128	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	190329	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	87196	20.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.28%			
7) Chloroethane-d5	2.90	69	84947	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.00%			
10) 1,1-Dichloroethene-d2	4.01	63	138319	16.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.12%			
20) 2-Butanone-d5	7.09	46	62600	44.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.02%			
24) Chloroform-d	7.65	84	194608	23.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.44%			
26) 1,2-Dichloroethane-d4	8.31	65	114613	25.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.52%			
29) Benzene-d6	8.27	84	398289	24.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.72%			
33) 1,2-Dichloropropane-d6	9.28	67	114867	23.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.36%			
37) Toluene-d8	10.33	98	392682	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.32%			
38) trans-1,3-Dichloropropene-	10.58	79	48246	20.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.68%			
39) 2-Hexanone-d5	10.93	63	51865	43.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111017	23.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	166184	25.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.88%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.02	85	2307	0.641	ug/L	93
3) Chloromethane	2.22	50	4079	1.155	ug/L	96
5) Vinyl chloride	2.37	62	5163	0.907	ug/L #	61
6) Bromomethane	2.79	94	4228	0.954	ug/L	95
8) Chloroethane	2.93	64	2907	0.833	ug/L #	76
9) Trichlorofluoromethane	3.26	101	4148	0.911	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	3607	0.792	ug/L #	36
12) 1,1-Dichloroethene	4.03	96	4992	1.143	ug/L #	1
13) Acetone	4.14	43	3994	2.779	ug/L	71
14) Carbon disulfide	4.37	76	10607	0.743	ug/L	97
16) Methylene chloride	4.91	84	10214	2.079	ug/L	91
17) Methyl tert-butyl Ether	5.43	73	6218	0.874	ug/L #	74
18) trans-1,2-Dichloroethene	5.42	96	4129	0.854	ug/L	90
19) 1,1-Dichloroethane	6.22	63	6713	0.858	ug/L	99
21) 2-Butanone	7.17	43	2200	1.152	ug/L	77
22) cis-1,2-Dichloroethene	7.17	96	4631	0.878	ug/L	94
23) Bromochloromethane	7.52	128	1188	0.479	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : VW006295.D
Acq On : 23 Oct 2018 14:41
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:02:38 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)
25) Chloroform	7.67	83	8499	1.009	ug/L		94
27) 1,2-Dichloroethane	8.40	62	5507	0.959	ug/L		98
30) Cyclohexane	7.96	56	6316	0.800	ug/L		99
31) 1,1,1-Trichloroethane	7.88	97	6136	0.817	ug/L		97
34) Benzene	8.33	78	16889	0.916	ug/L		100
35) Trichloroethene	9.09	95	4604	0.888	ug/L		99
36) Methylcyclohexane	9.34	83	7629	0.803	ug/L		96
40) 1,2-Dichloropropane	9.38	63	3906	0.854	ug/L	#	97
41) Bromodichloromethane	9.65	83	4711	0.763	ug/L		89
42) cis-1,3-Dichloropropene	10.07	75	4984	0.667	ug/L		99
43) 4-Methyl-2-pentanone	10.21	43	5723	1.562	ug/L		96
44) Toluene	10.39	91	19093	0.922	ug/L		100
45) trans-1,3-Dichloropropene	10.61	75	7155	1.097	ug/L		97
46) 1,1,2-Trichloroethane	10.79	97	3370	0.885	ug/L		90
47) Tetrachloroethene	10.87	164	4516	0.941	ug/L		87
49) 2-Hexanone	10.98	43	4195	1.553	ug/L		98
50) Dibromochloromethane	11.13	129	3584	0.734	ug/L		91
51) 1,2-Dibromoethane	11.24	107	3402	0.858	ug/L	#	88
52) Chlorobenzene	11.66	112	12093	0.863	ug/L		91
53) Ethylbenzene	11.73	91	20845	0.865	ug/L		94
54) m,p-Xylene	11.85	106	8082	0.856	ug/L		100
55) o-xylene	12.17	106	7369	0.817	ug/L		100
56) Styrene	12.19	104	11632	0.749	ug/L		93
57) Isopropylbenzene	12.47	105	20317	0.810	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.72	83	4925	0.995	ug/L	#	85
59) 1,2,3-Trichloropropane	12.77	75	3504	0.949	ug/L		97
62) Bromoform	12.35	173	2065	0.648	ug/L		97
63) 1,3-Dichlorobenzene	13.51	146	10091	0.863	ug/L		97
64) 1,4-Dichlorobenzene	13.58	146	11214	0.953	ug/L		97
65) 1,2-Dichlorobenzene	13.88	146	9963	0.927	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.63	75	1377	1.591	ug/L	#	1
67) 1,3,5-Trichlorobenzene	14.64	180	8560	0.909	ug/L		99
68) 1,2,4-trichlorobenzene	15.14	180	7166	0.892	ug/L		95
69) Naphthalene	15.38	128	12207	0.750	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	6389	0.885	ug/L		96

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

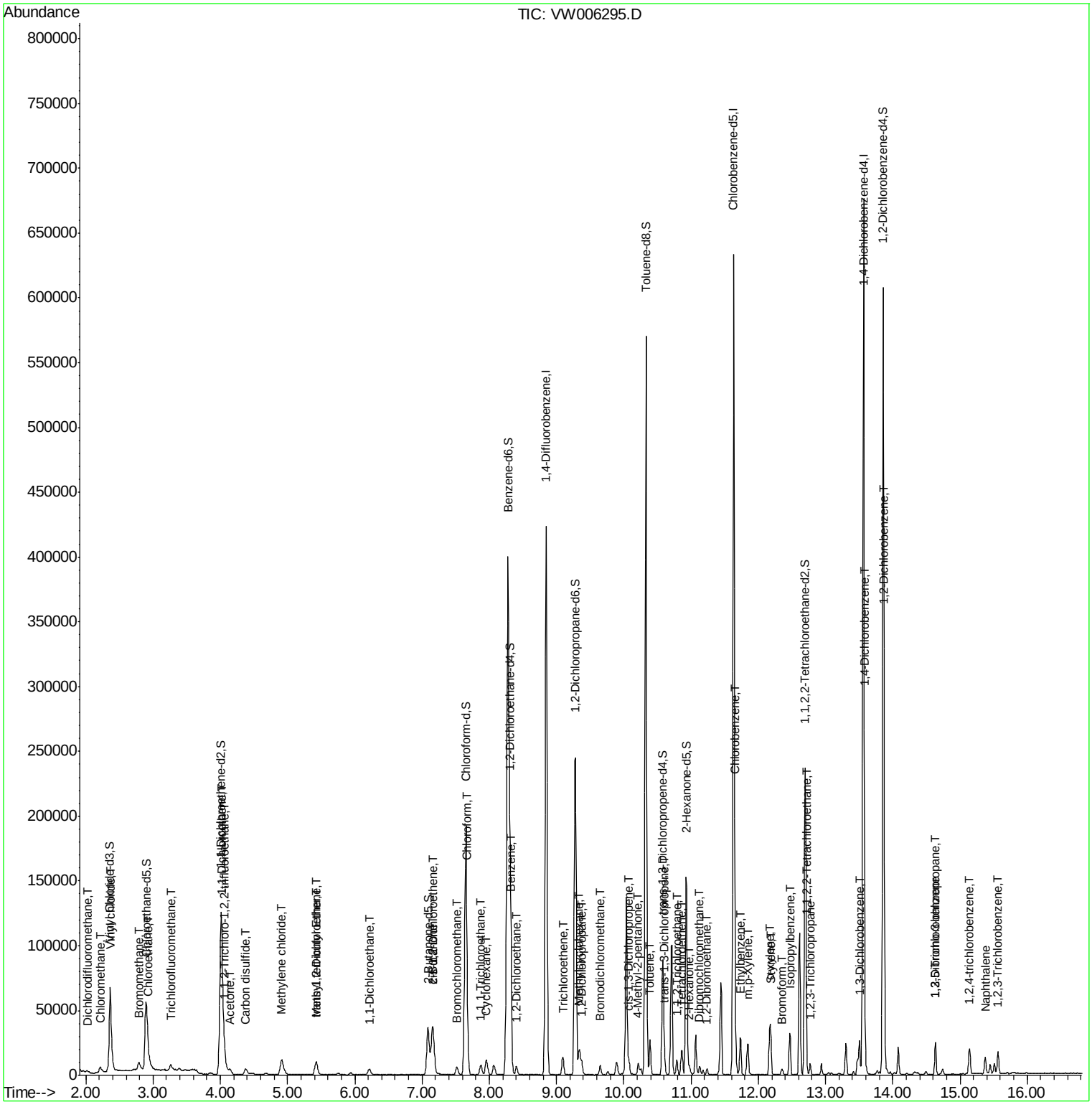
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

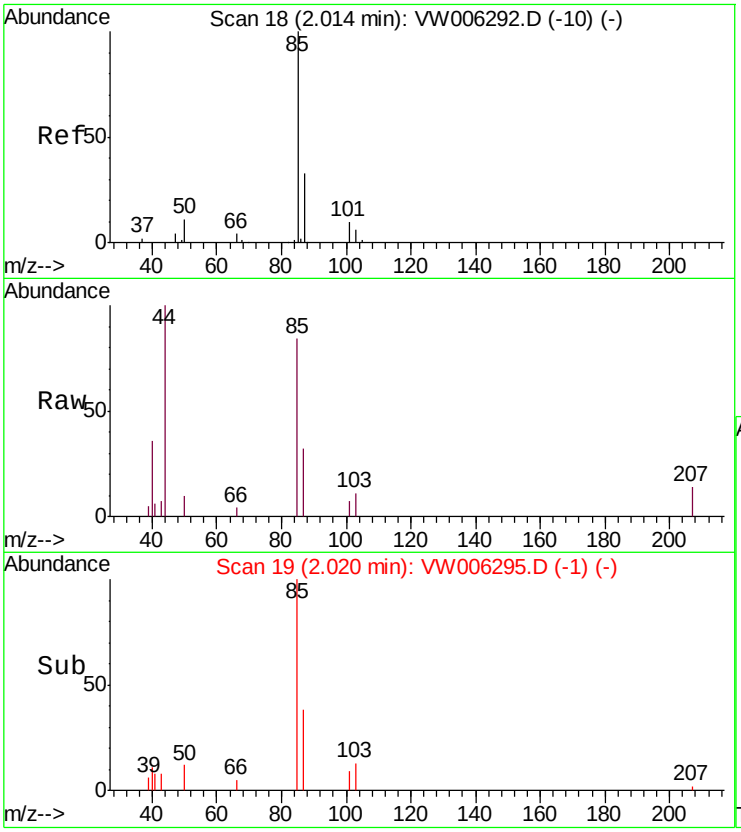
Quantitation Report (Not Reviewed)

Data File : VW006295.D
Acq On : 23 Oct 2018 14:41
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:02:38 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



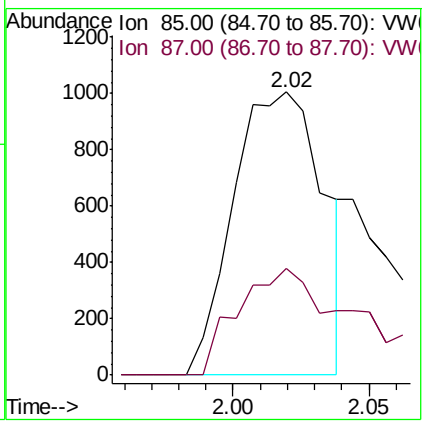


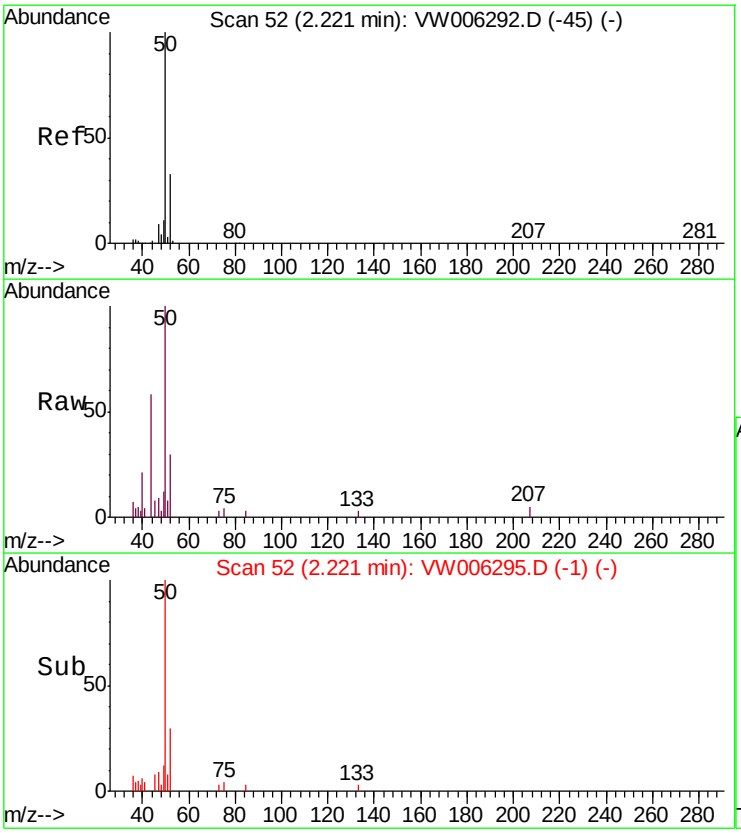
#2
Dichlorodifluoromethane
Concen: 0.641 ug/L
RT: 2.02 min Scan# 19
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 85 Resp: 2307

Ion	Ratio	Lower	Upper
85	100		
87	31.2	19.2	35.6

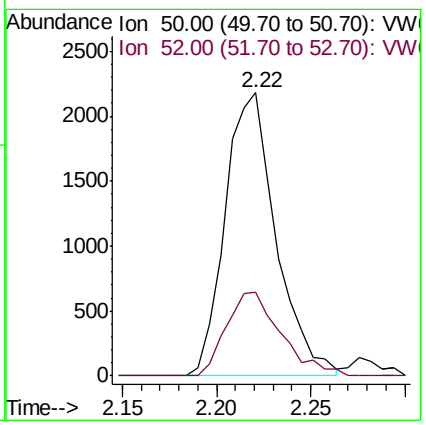


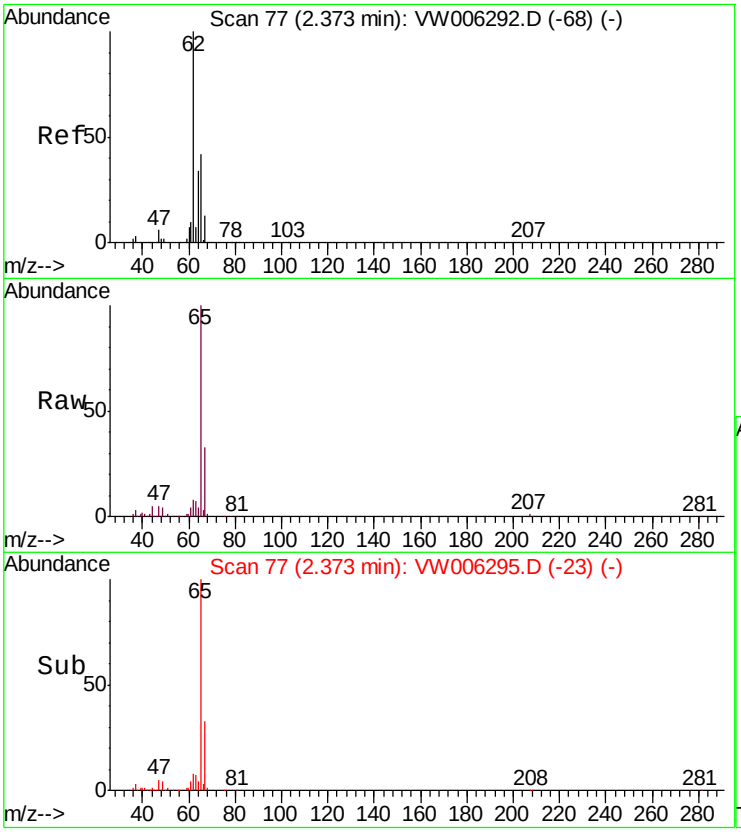


#3
Chloromethane
Concen: 1.155 ug/L
RT: 2.22 min Scan# 52
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 50 Resp: 4079

Ion	Ratio	Lower	Upper
50	100		
52	29.8	22.3	41.3



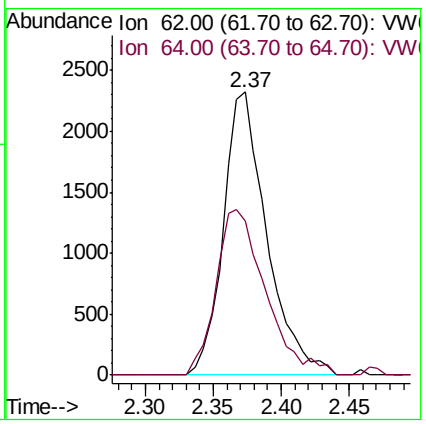


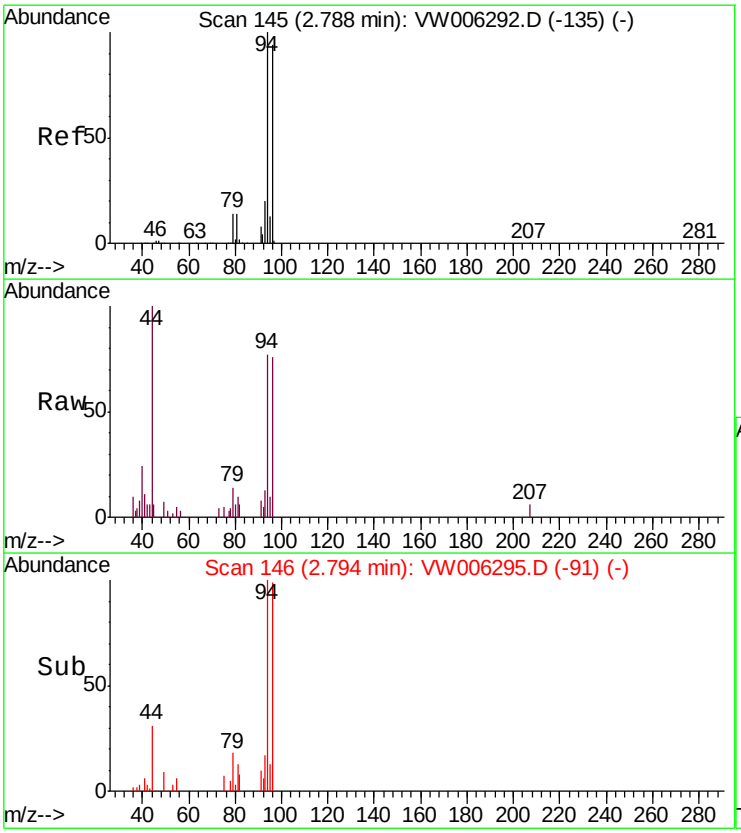
#5
Vinyl chloride
Concen: 0.907 ug/L
RT: 2.37 min Scan# 77
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 62 Resp: 5163

Ion	Ratio	Lower	Upper
62	100		
64	54.3	22.7	42.3#

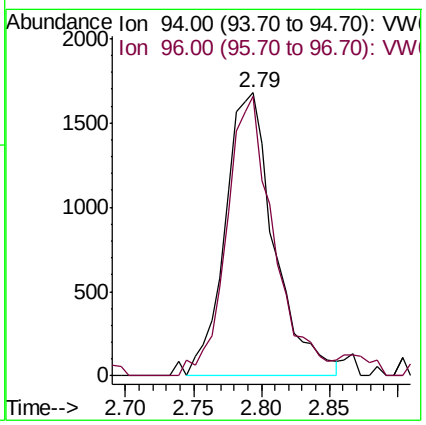


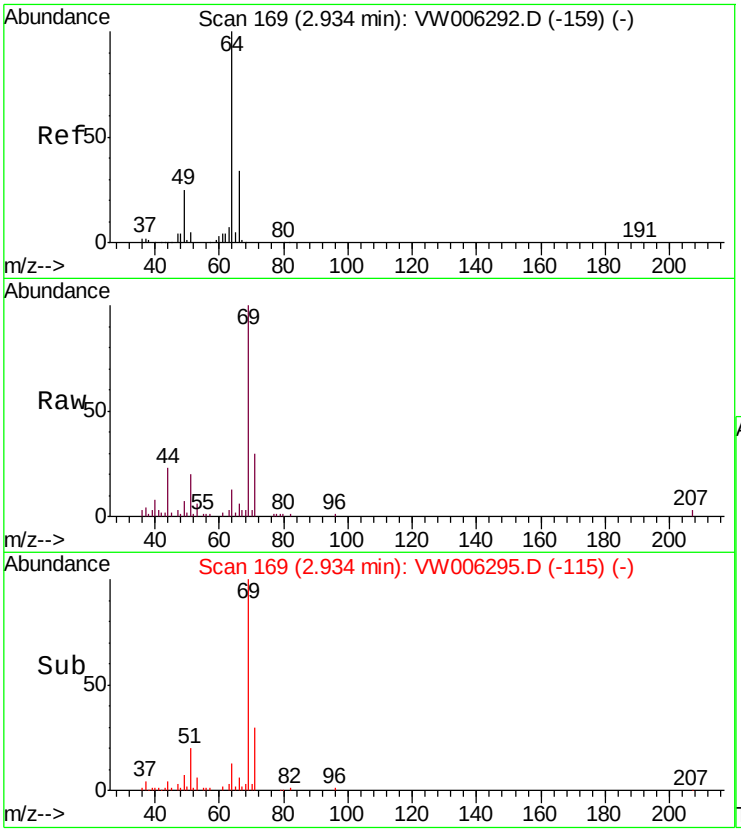


#6
Bromomethane
Concen: 0.954 ug/L
RT: 2.79 min Scan# 146
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 94 Resp: 4228

Ion	Ratio	Lower	Upper
94	100		
96	91.0	9.5	181.3



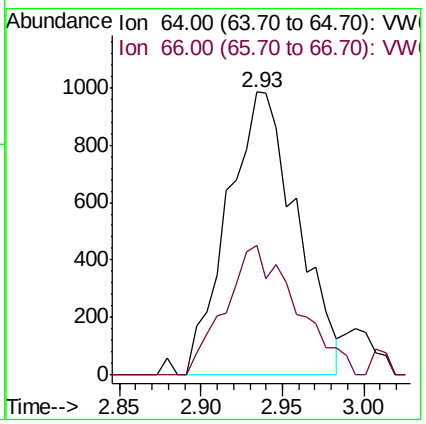


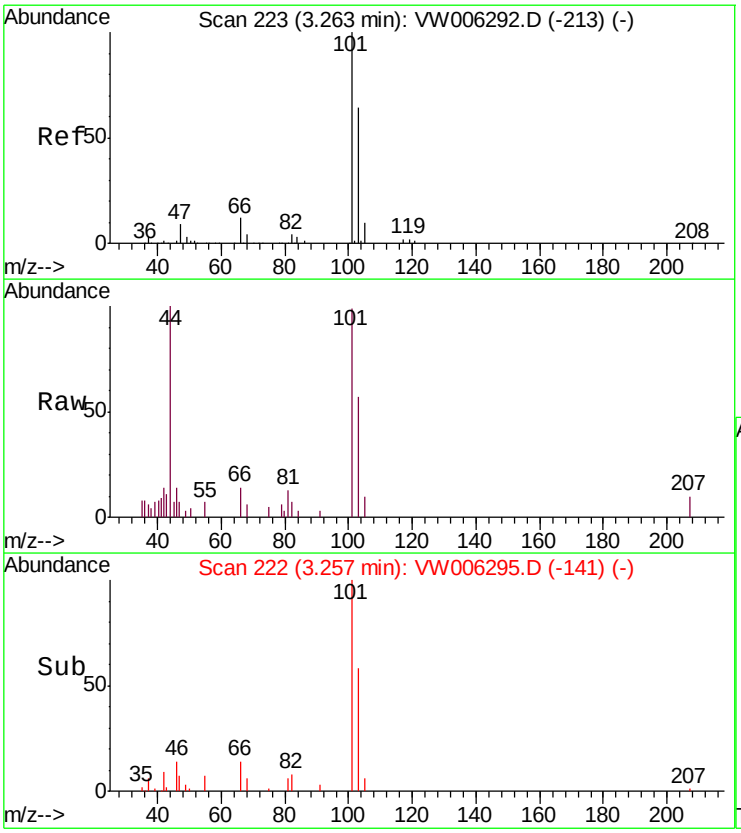
#8
Chloroethane
Concen: 0.833 ug/L
RT: 2.93 min Scan# 169
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 64 Resp: 2907

Ion	Ratio	Lower	Upper
64	100		
66	45.6	22.7	42.1#

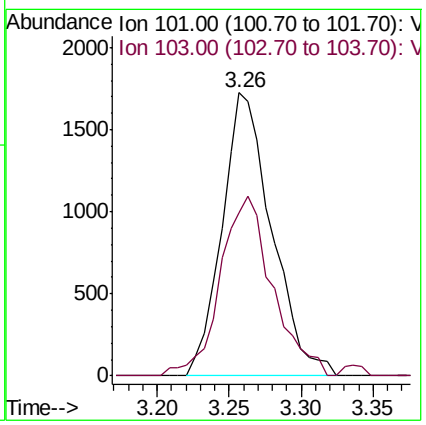


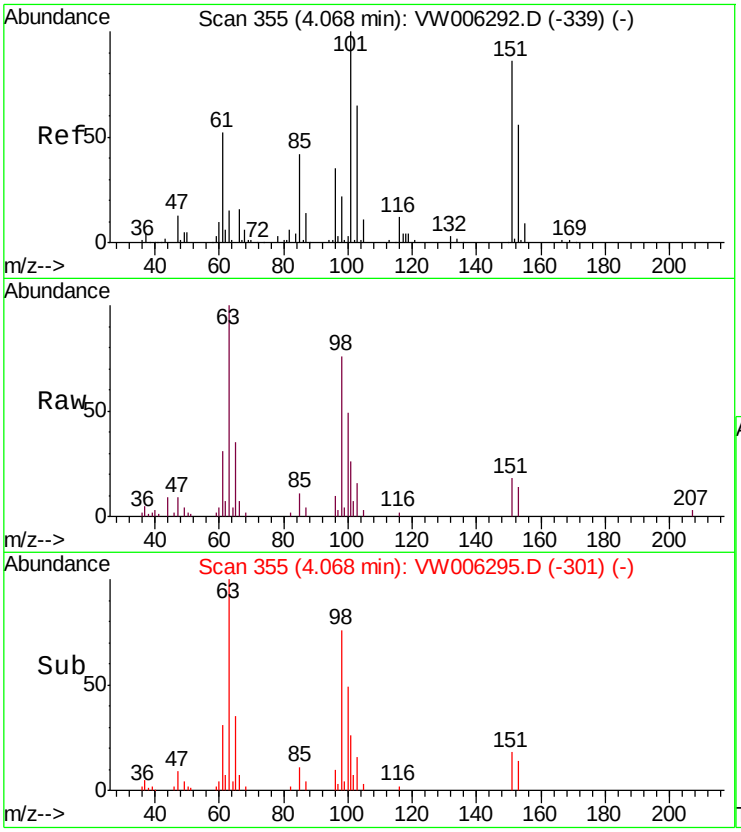


#9
Trichlorofluoromethane
Concen: 0.911 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:101 Resp: 4148

Ion	Ratio	Lower	Upper
101	100		
103	65.8	45.6	84.6



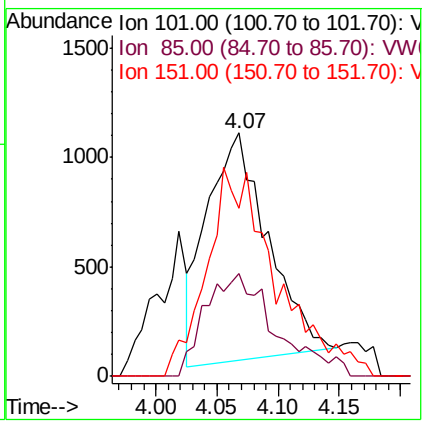


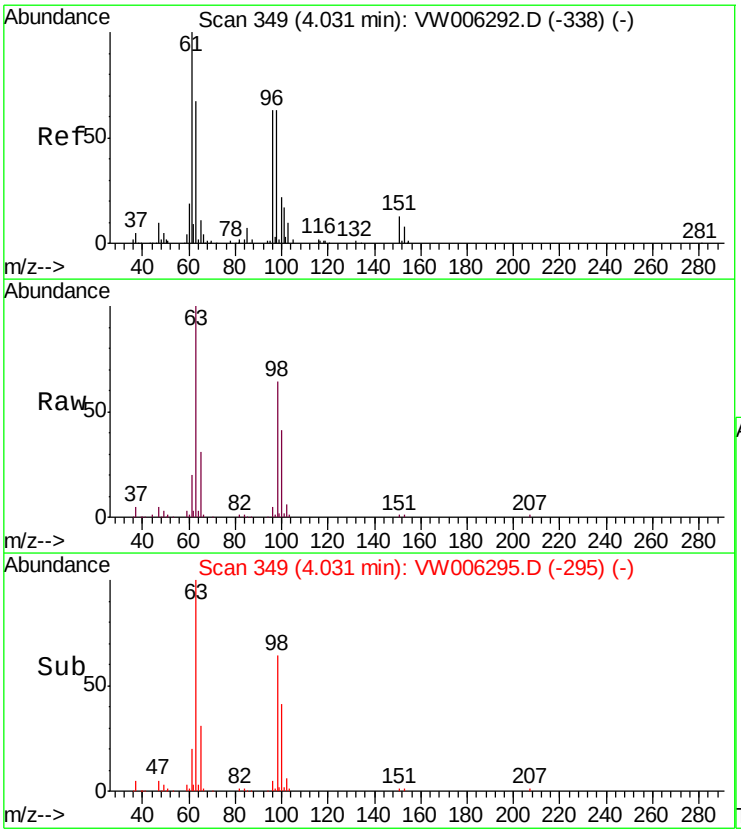
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/L
RT: 4.07 min Scan# 355
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:101 Resp: 3607

Ion	Ratio	Lower	Upper
101	100		
85	14.3	33.4	50.2#
151	18.1	68.7	103.1#

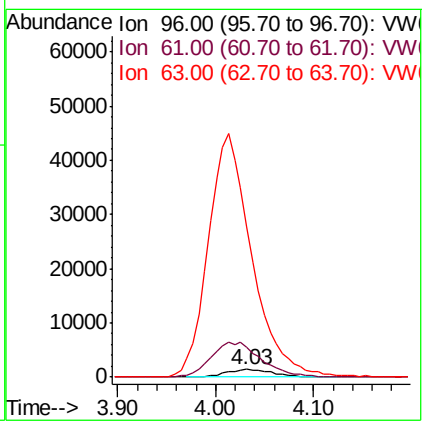


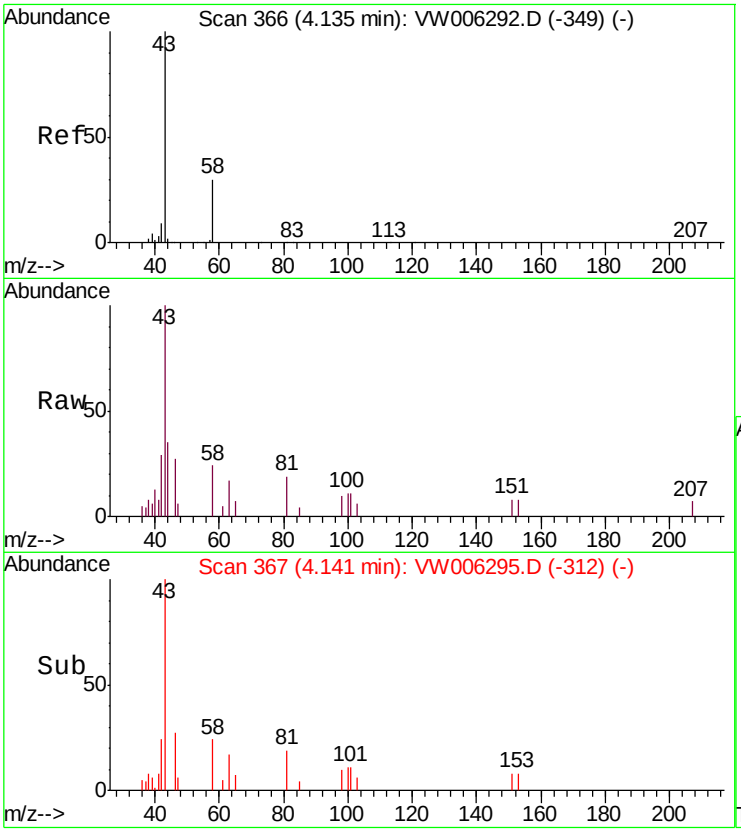


#12
1,1-Dichloroethene
Concen: 1.143 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 96 Resp: 4992

Ion	Ratio	Lower	Upper
96	100		
61	397.8	112.3	208.7#
63	1980.5	102.6	190.6#



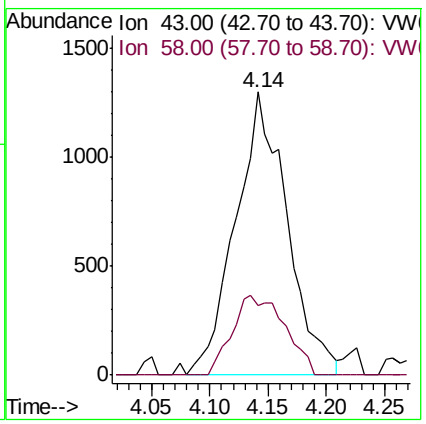


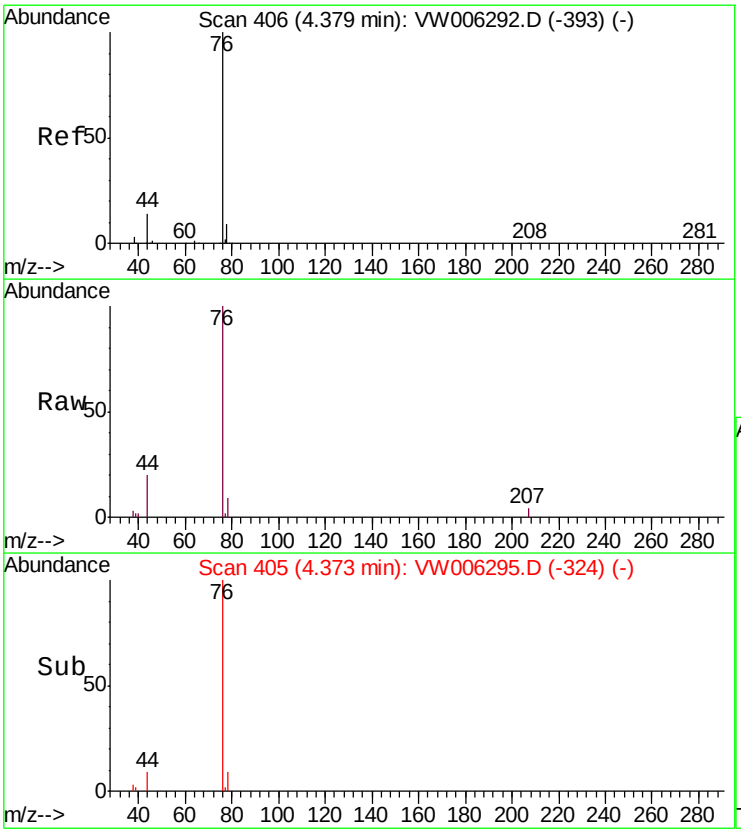
#13
Acetone
Concen: 2.779 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 3994

Ion	Ratio	Lower	Upper
43	100		
58	14.8	0.0	61.2

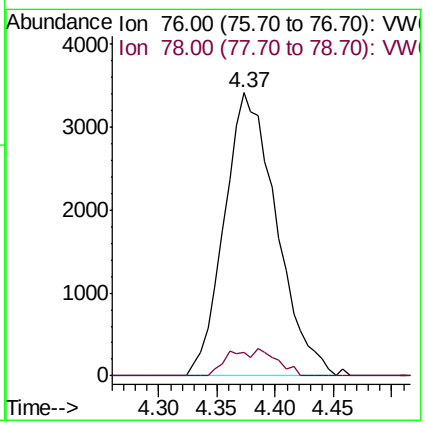


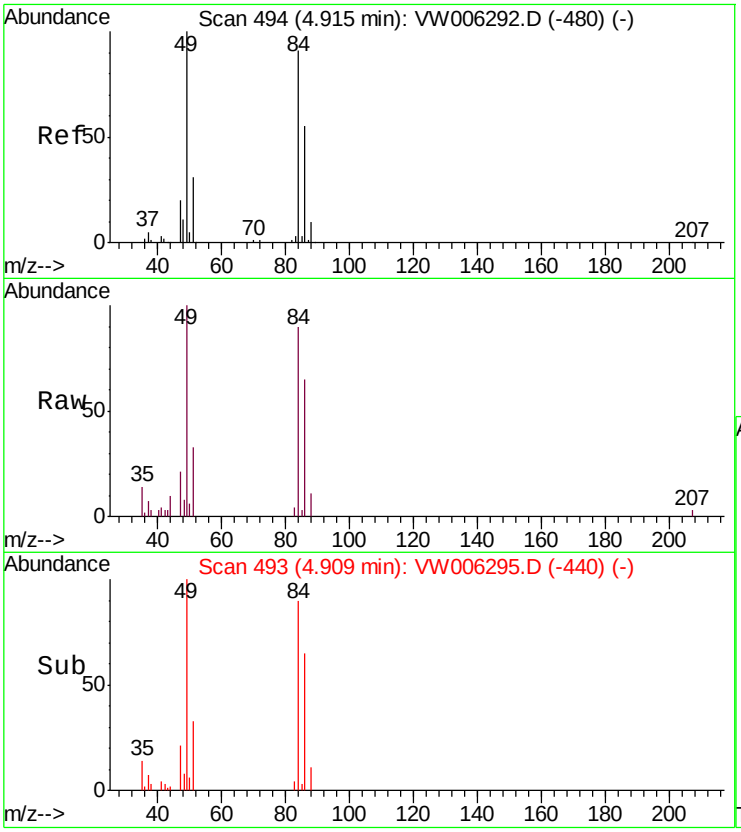


#14
Carbon disulfide
Concen: 0.743 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 76 Resp: 10607

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.6	11.4



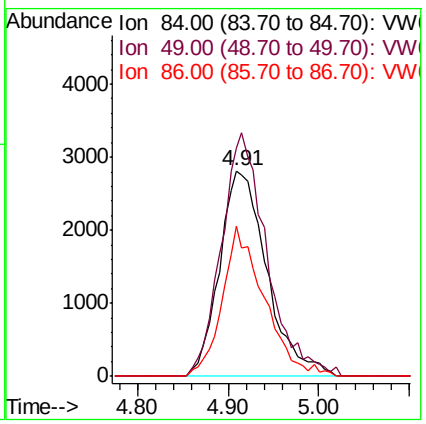


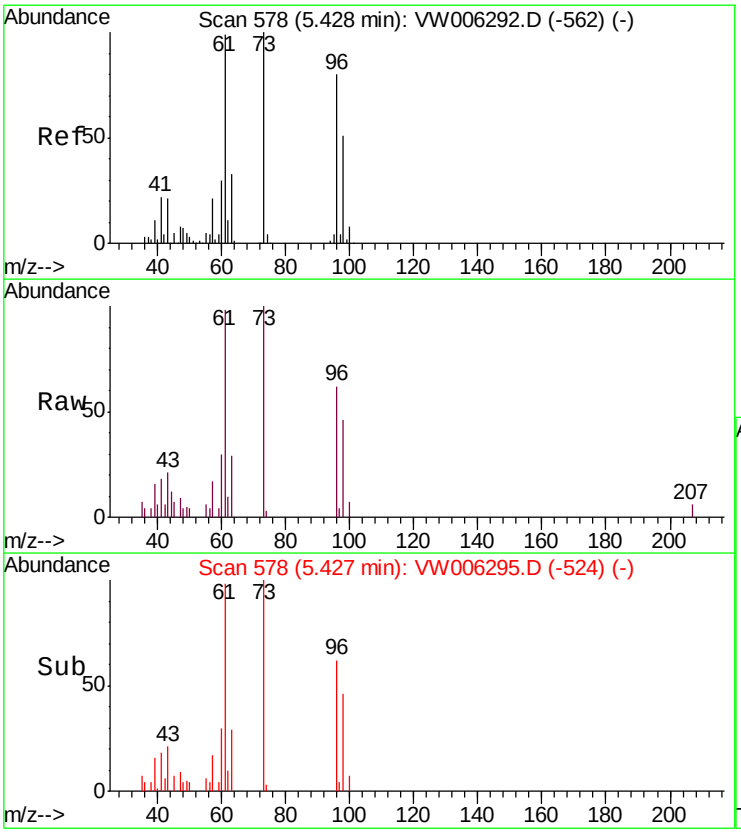
#16
Methylene chloride
Concen: 2.079 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 84 Resp: 10214

Ion	Ratio	Lower	Upper
84	100		
49	111.2	83.5	155.1
86	72.7	44.9	83.5

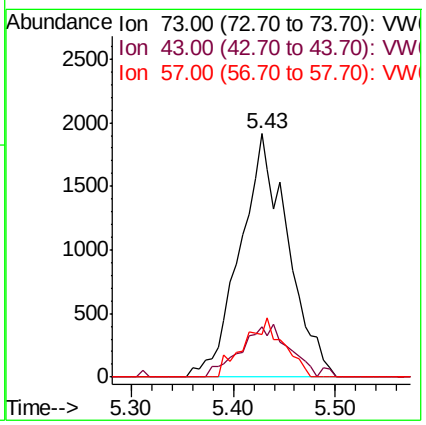


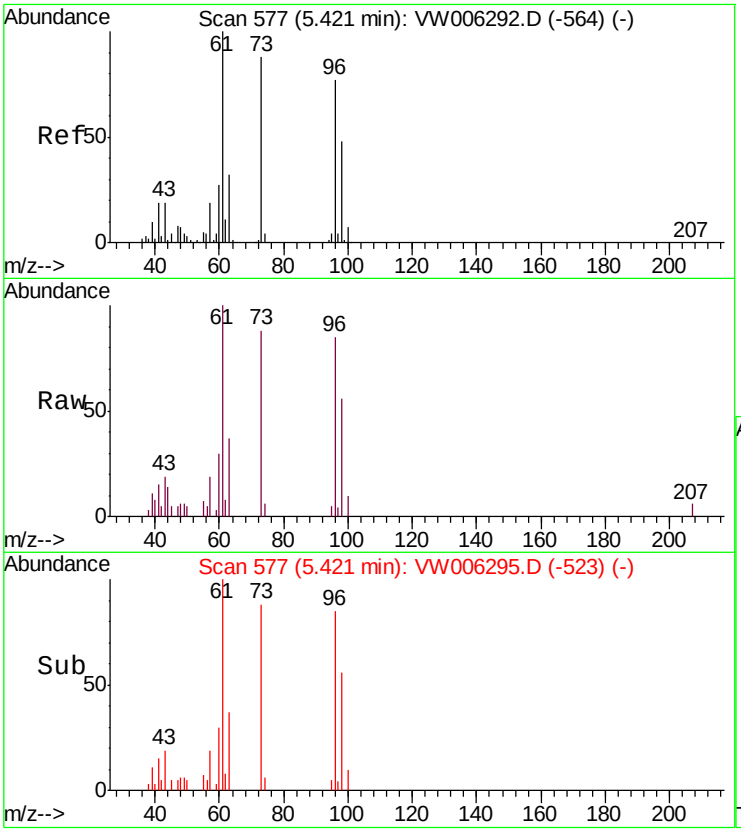


#17
Methyl tert-butyl Ether
Concen: 0.874 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 73 Resp: 6218

Ion	Ratio	Lower	Upper
73	100		
43	8.3	17.0	25.4#
57	9.9	17.1	25.7#



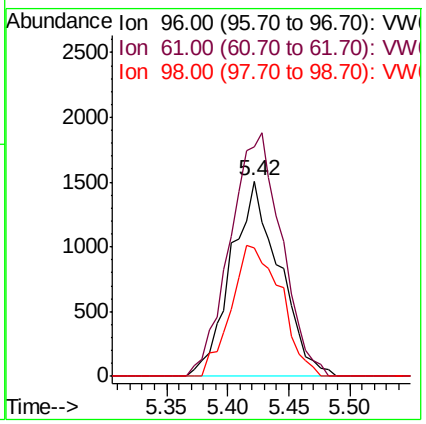


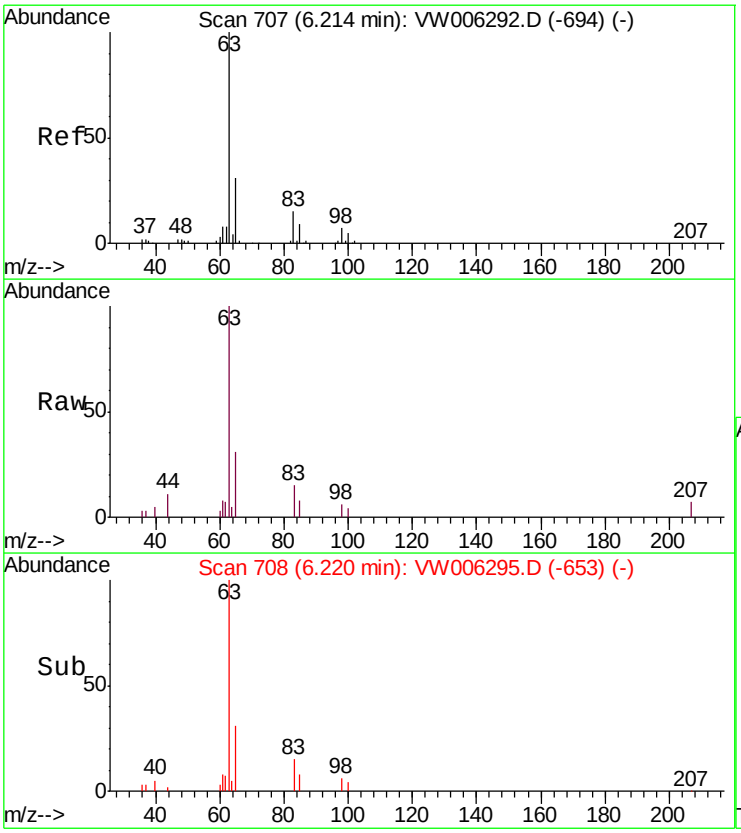
#18
trans-1,2-Dichloroethene
Concen: 0.854 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 4129

Ion	Ratio	Lower	Upper
96	100		
61	112.6	89.0	165.2
98	63.1	42.4	78.6

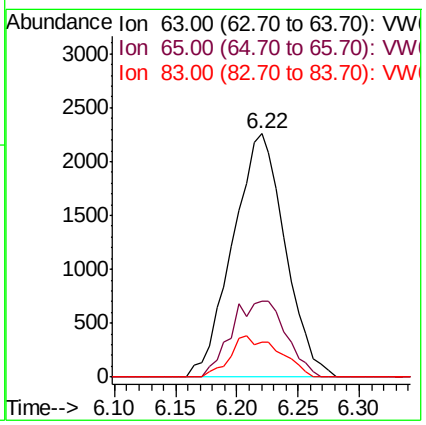


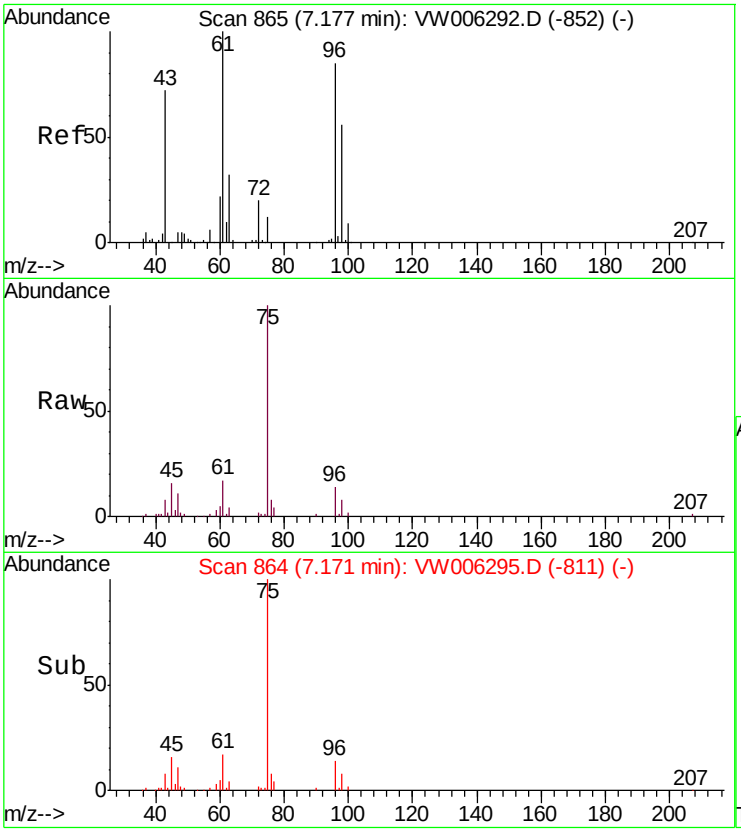


#19
1,1-Dichloroethane
Concen: 0.858 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 63 Resp: 6713

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.5
83	14.6	9.7	18.1



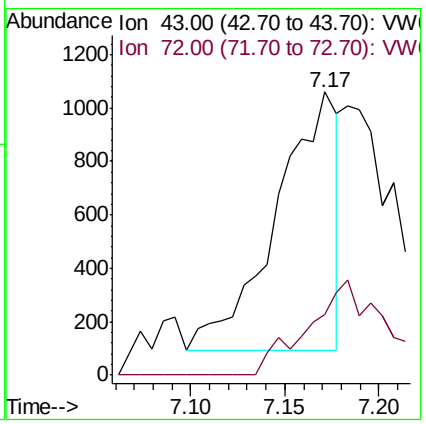


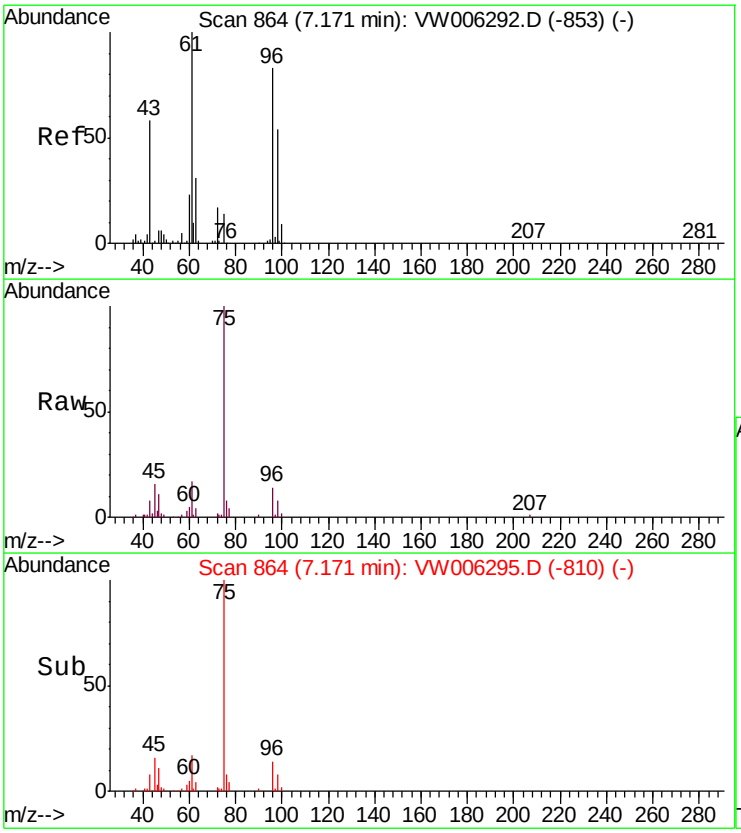
#21
2-Butanone
Concen: 1.152 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 2200

Ion	Ratio	Lower	Upper
43	100		
72	15.6	13.8	41.4

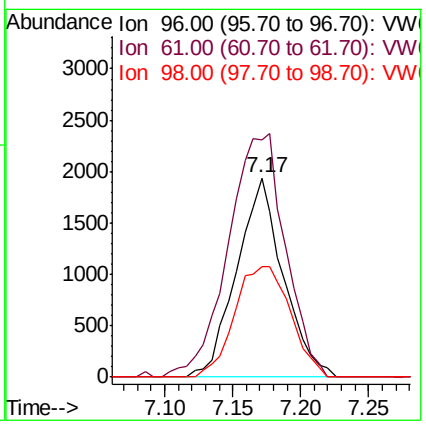


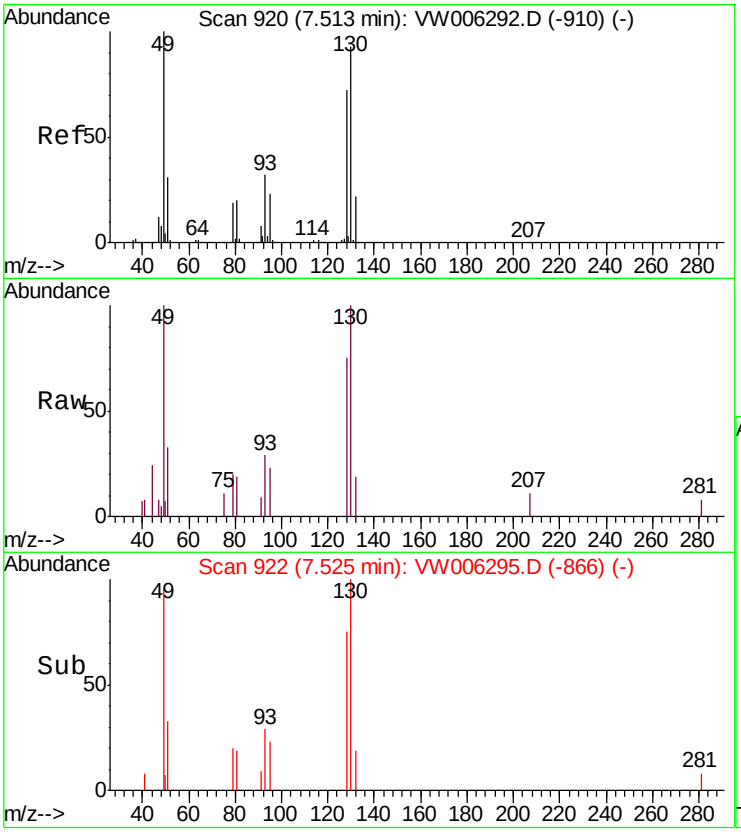


#22
cis-1,2-Dichloroethene
Concen: 0.878 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 96 Resp: 4631

Ion	Ratio	Lower	Upper
96	100		
61	119.2	85.1	158.1
98	55.5	46.3	86.1



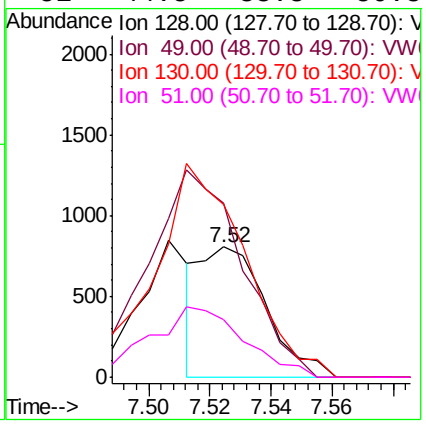


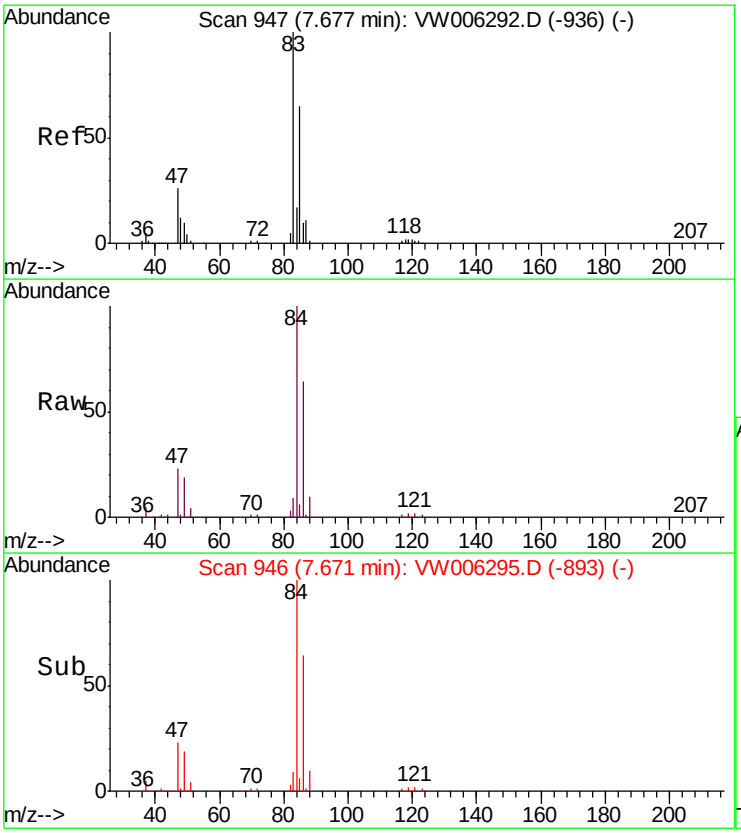
#23
Bromochloromethane
Concen: 0.479 ug/L
RT: 7.52 min Scan# 922
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:128 Resp: 1188

Ion	Ratio	Lower	Upper
128	100		
49	133.3	95.2	176.8
130	133.0	86.3	160.3
51	44.5	33.8	50.8

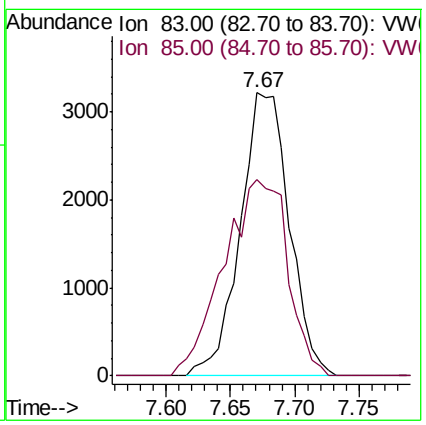


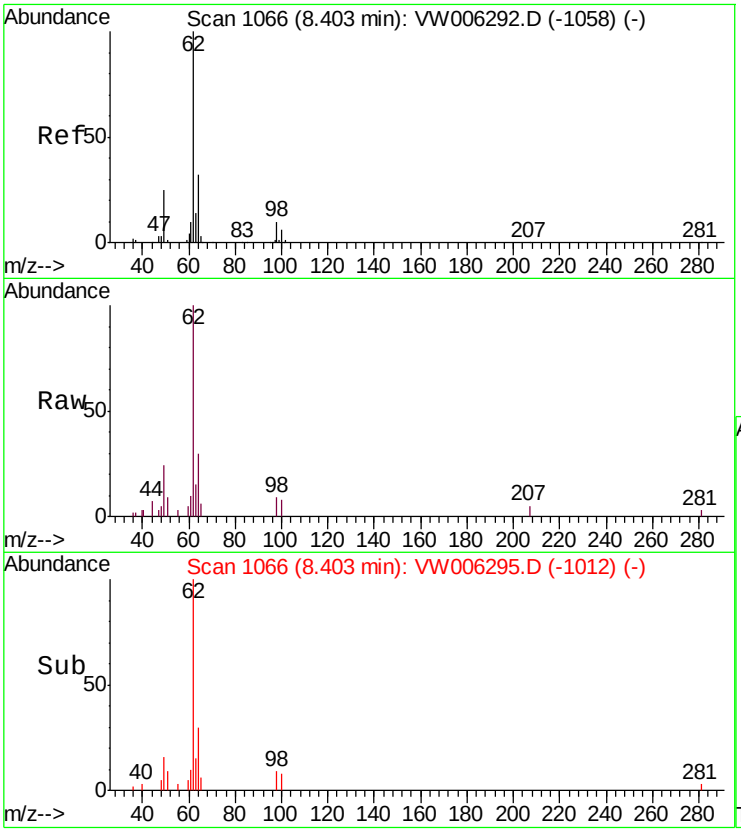


#25
Chloroform
Concen: 1.009 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 83 Resp: 8499

Ion	Ratio	Lower	Upper
83	100		
85	70.8	46.3	85.9



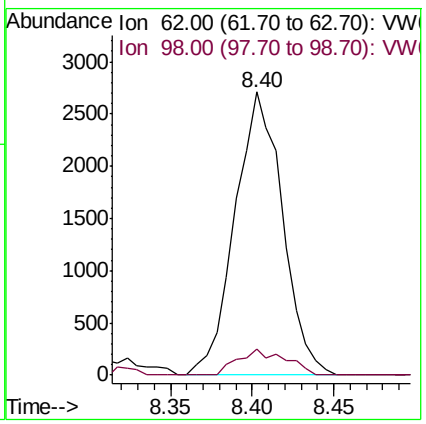


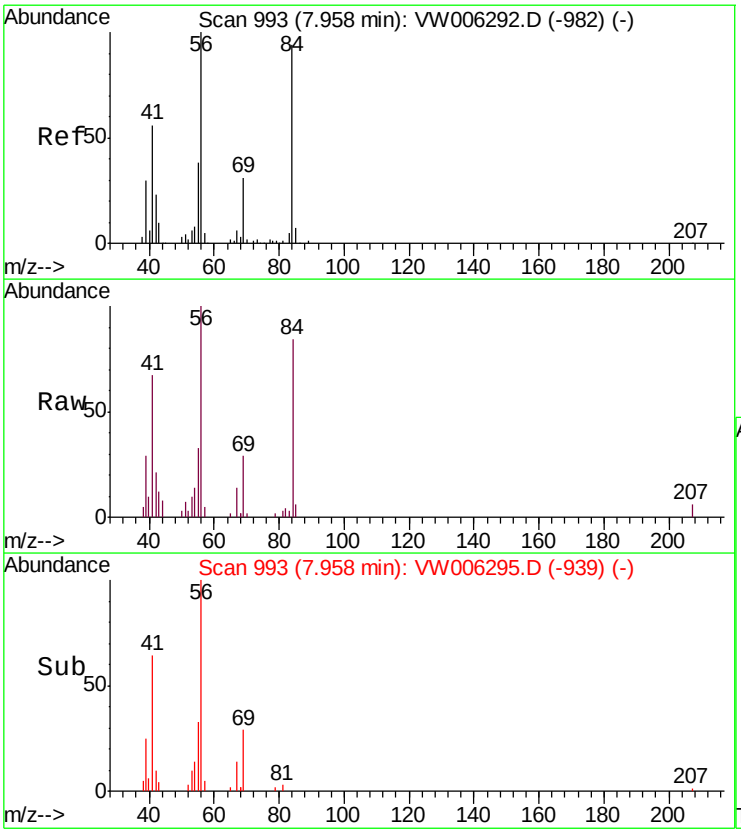
#27
1,2-Dichloroethane
Concen: 0.959 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 62 Resp: 5507

Ion	Ratio	Lower	Upper
62	100		
98	9.3	8.0	12.0

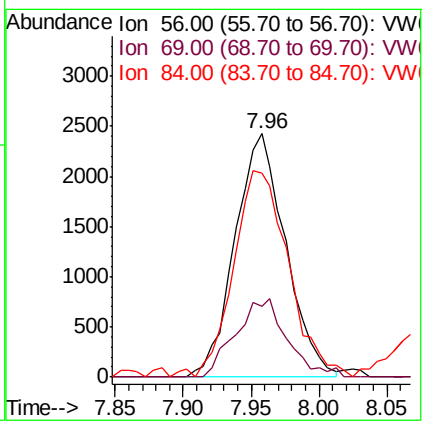


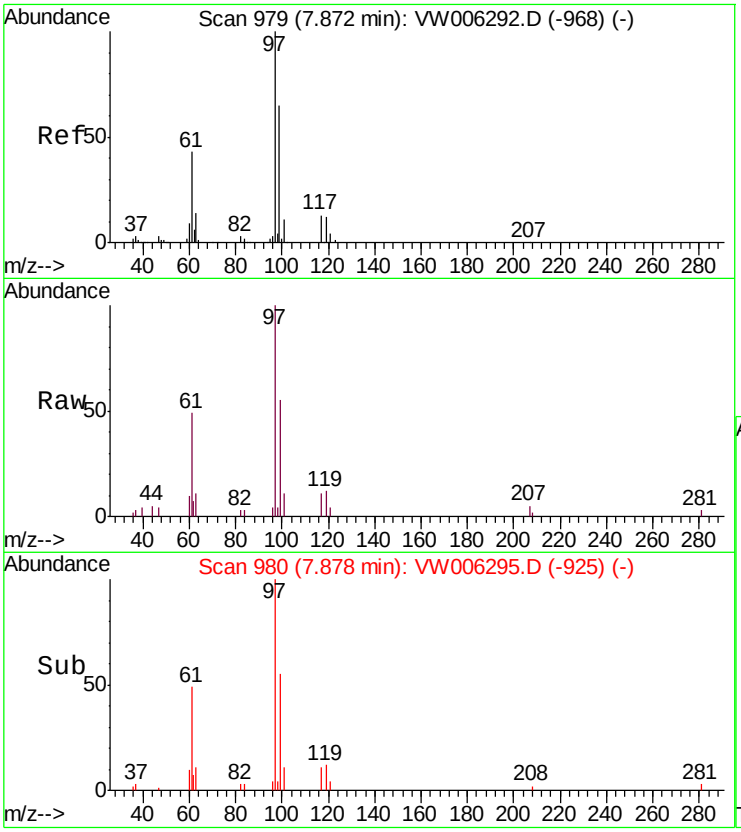


#30
Cyclohexane
Concen: 0.800 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 56 Resp: 6316

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.4	38.0
84	91.2	73.9	110.9



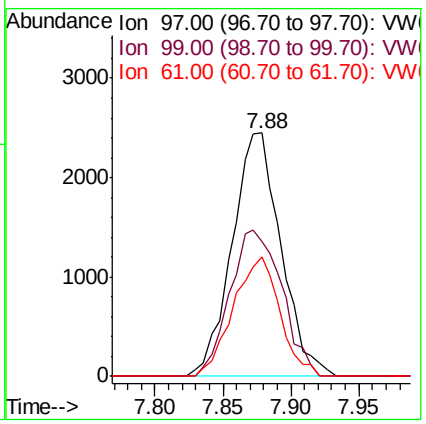


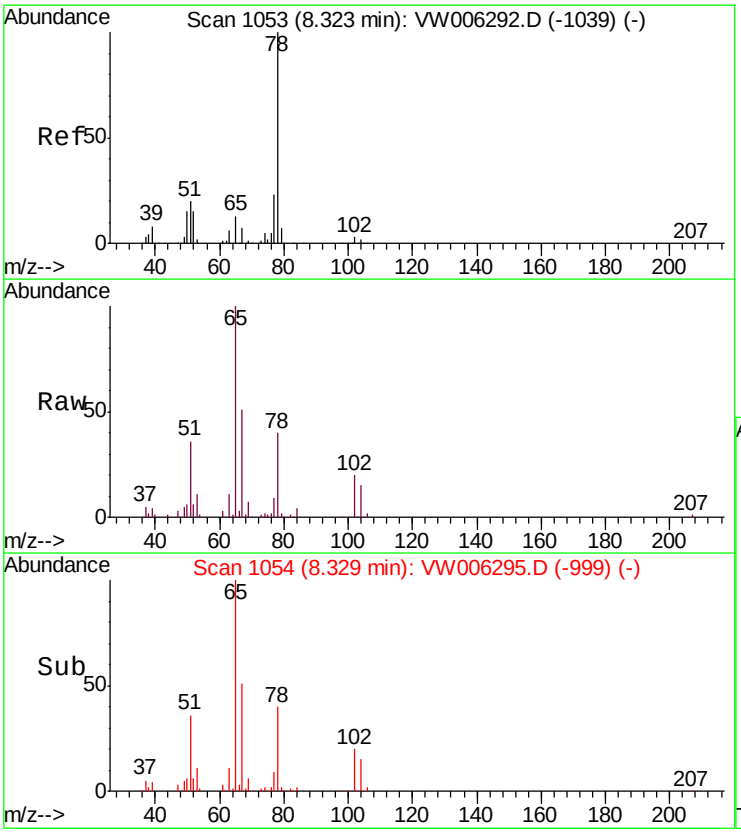
#31
1,1,1-Trichloroethane
Concen: 0.817 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 97 Resp: 6136

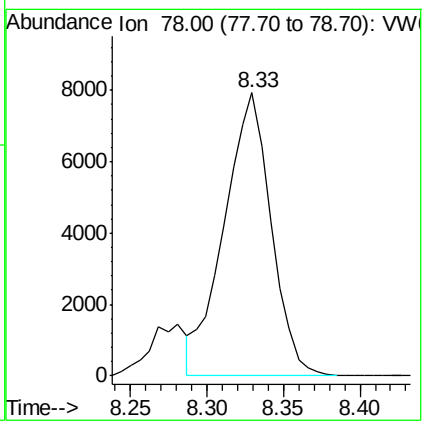
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	46.8	33.6	50.4

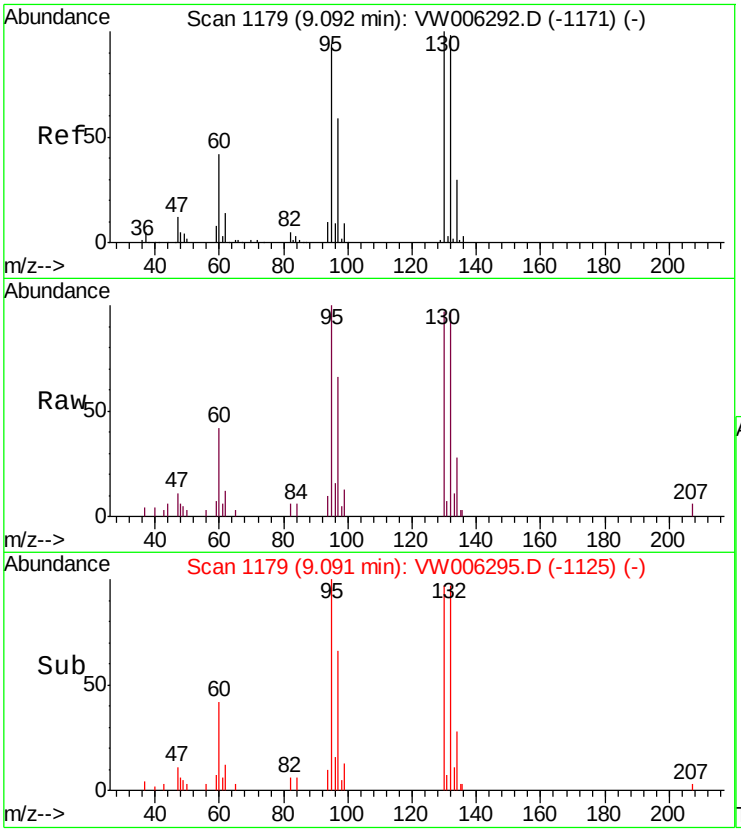




#34
Benzene
Concen: 0.916 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 78 Resp: 16889



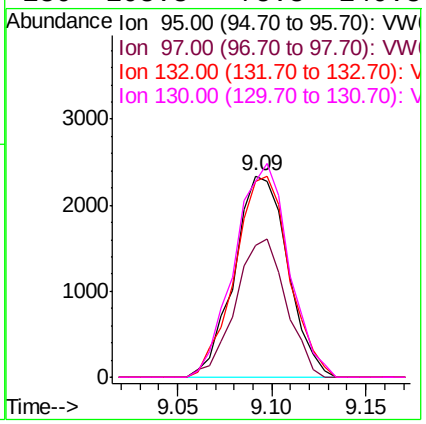


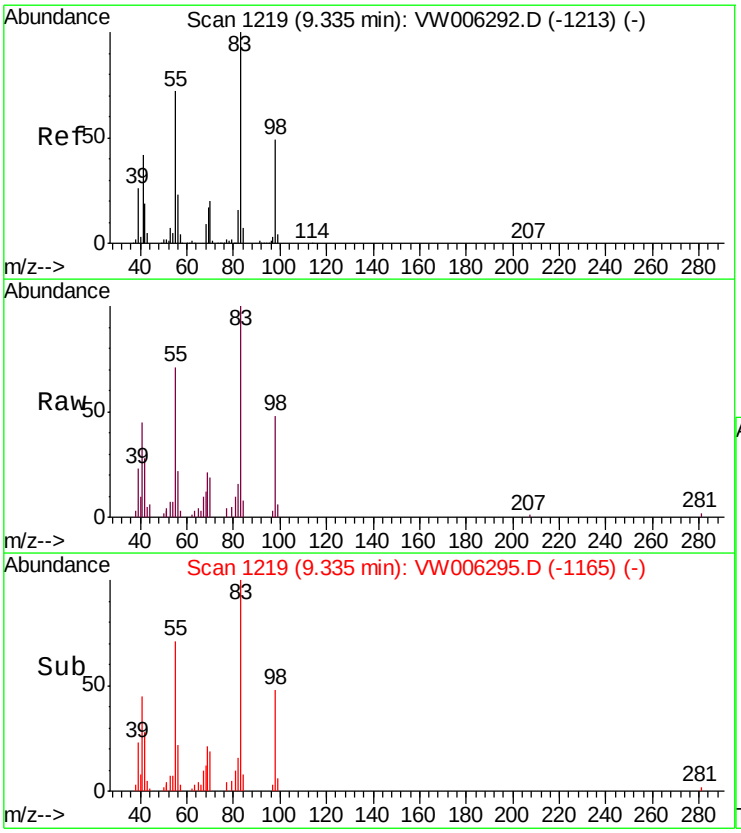
#35
Trichloroethene
Concen: 0.888 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 95 Resp: 4604

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.8	85.0
132	101.0	72.9	135.3
130	108.3	75.8	140.8

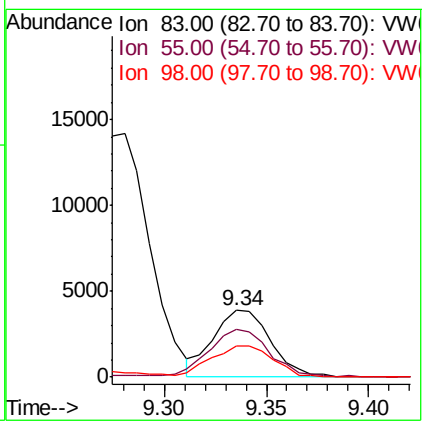


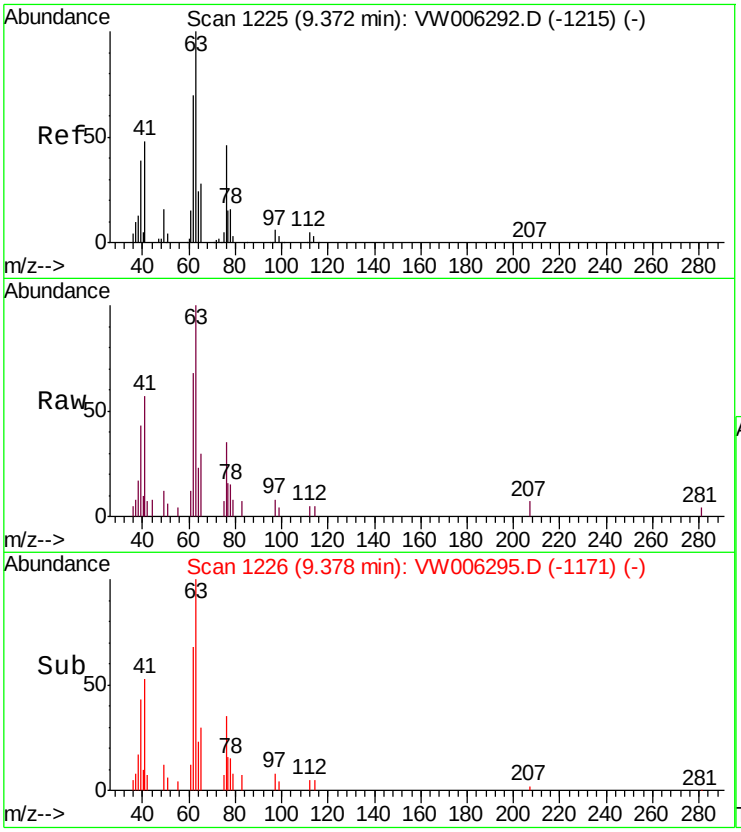


#36
Methylcyclohexane
Concen: 0.803 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 83 Resp: 7629

Ion	Ratio	Lower	Upper
83	100		
55	75.7	57.1	85.7
98	50.4	38.9	58.3



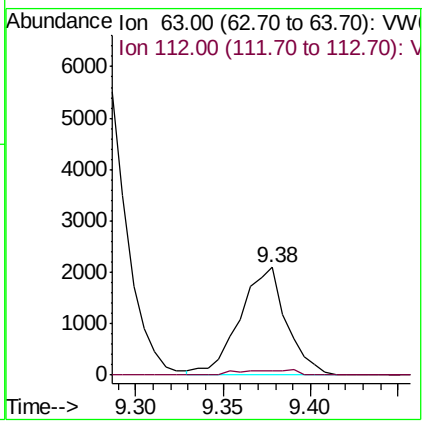


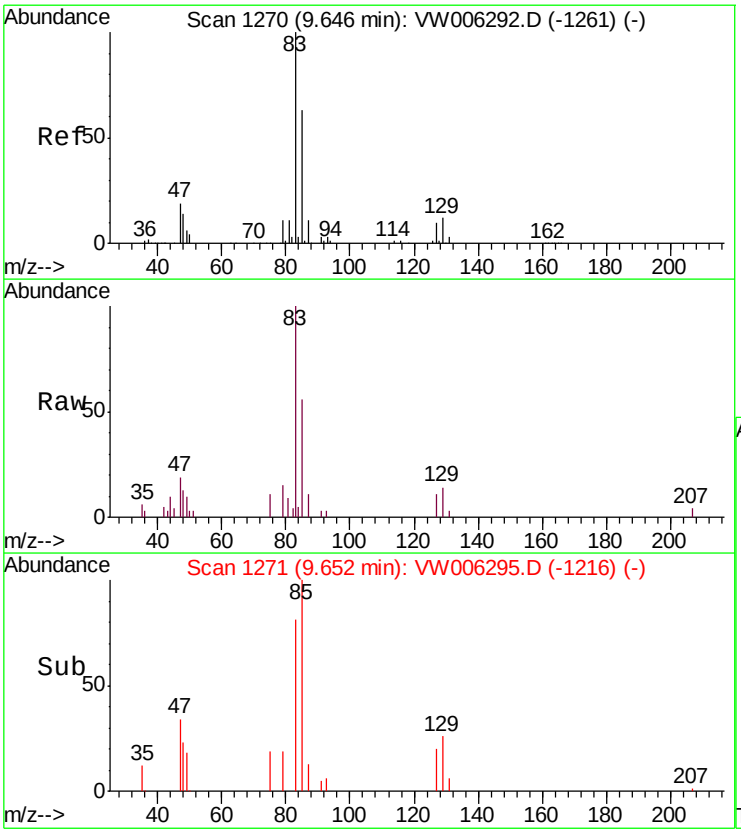
#40
1,2-Dichloropropane
Concen: 0.854 ug/L
RT: 9.38 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 63 Resp: 3906

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.5	5.3#

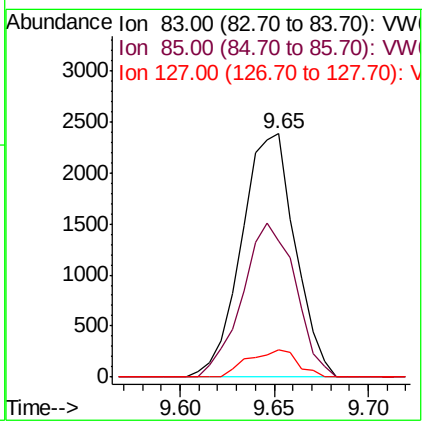


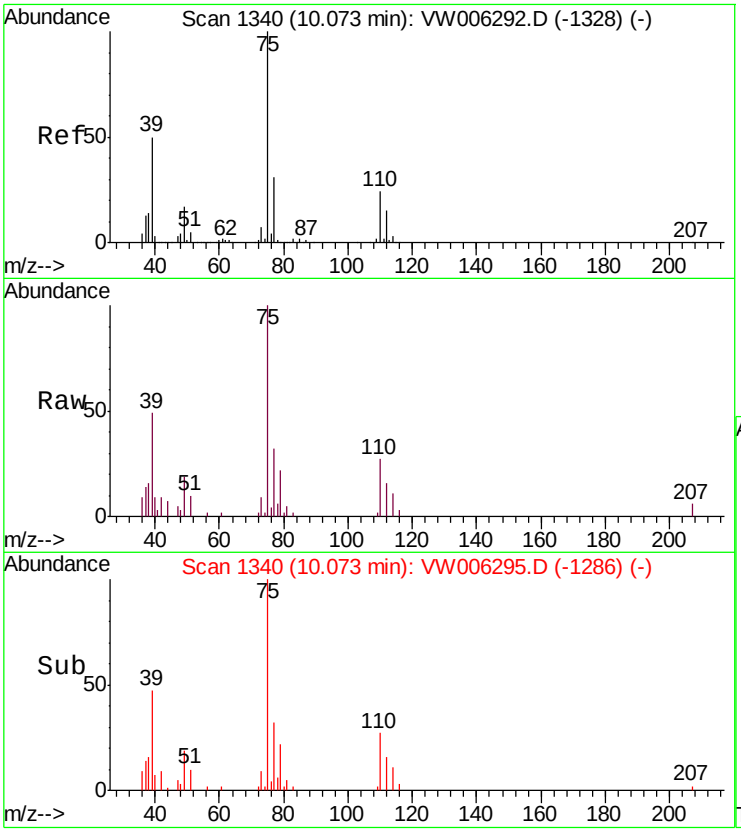


#41
Bromodichloromethane
Concen: 0.763 ug/L
RT: 9.65 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 83 Resp: 4711

Ion	Ratio	Lower	Upper
83	100		
85	55.9	45.5	84.5
127	11.0	7.4	11.2



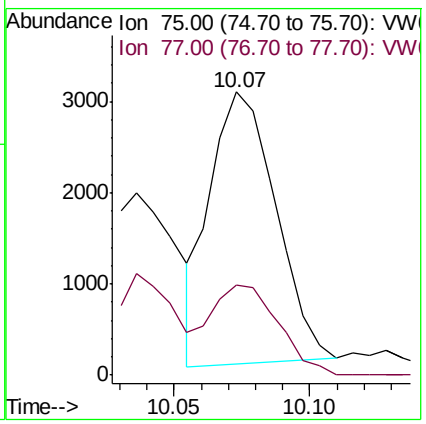


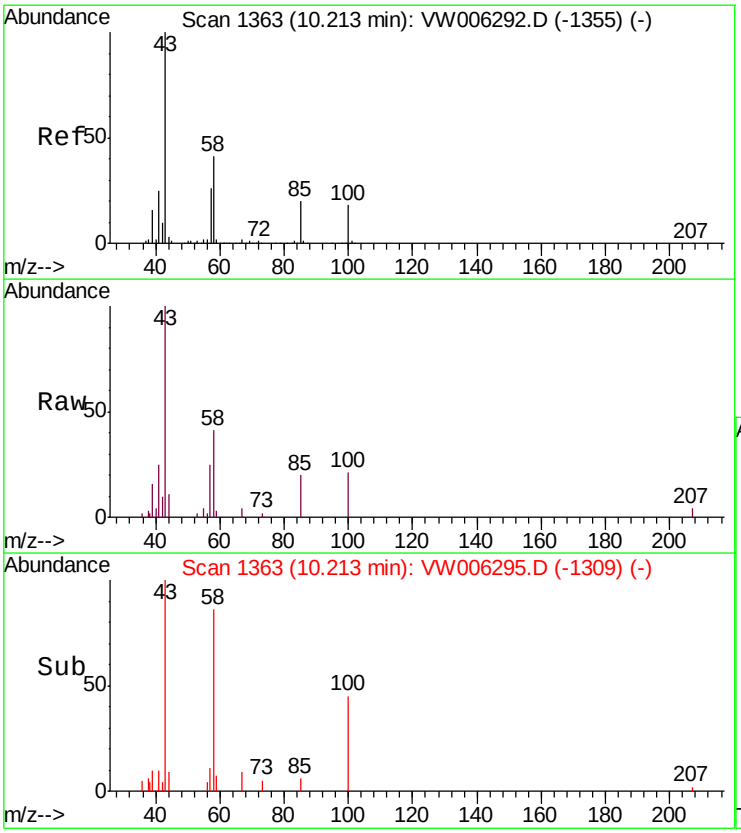
#42
cis-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 4984

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.6	42.0

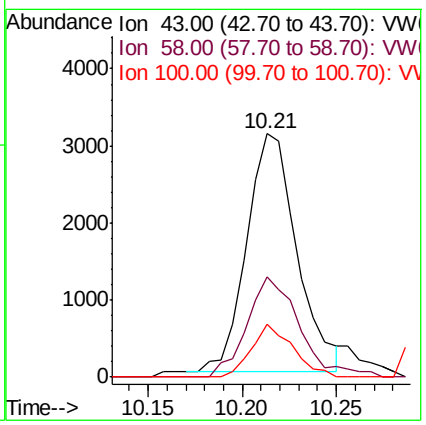


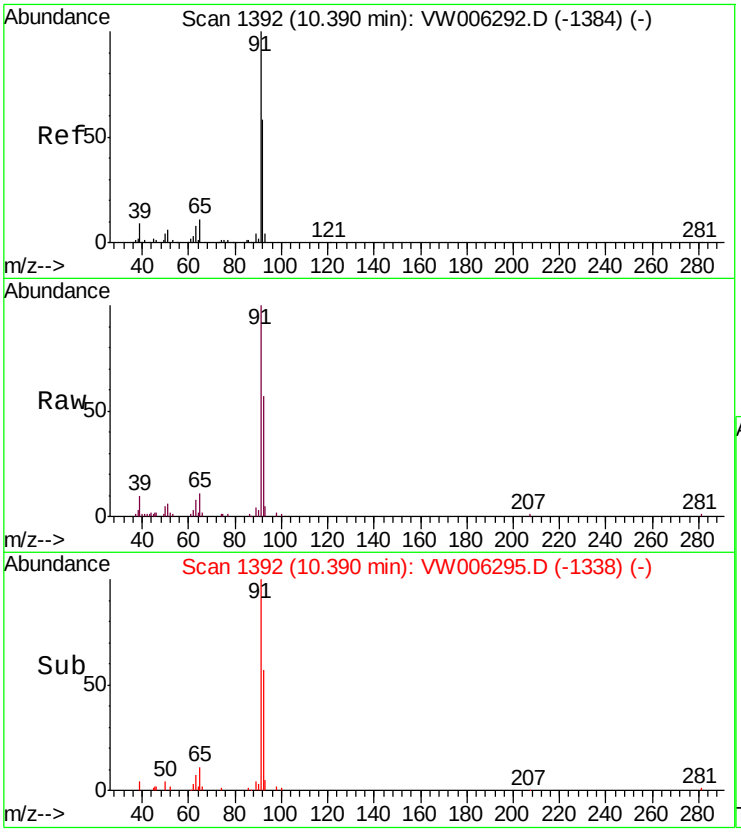


#43
4-Methyl-2-pentanone
Concen: 1.562 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 43 Resp: 5723

Ion	Ratio	Lower	Upper
43	100		
58	41.4	31.4	47.2
100	18.2	13.3	19.9



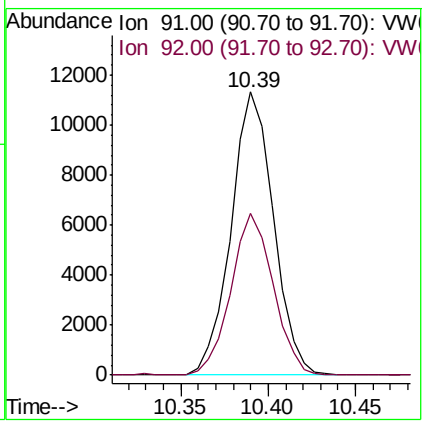


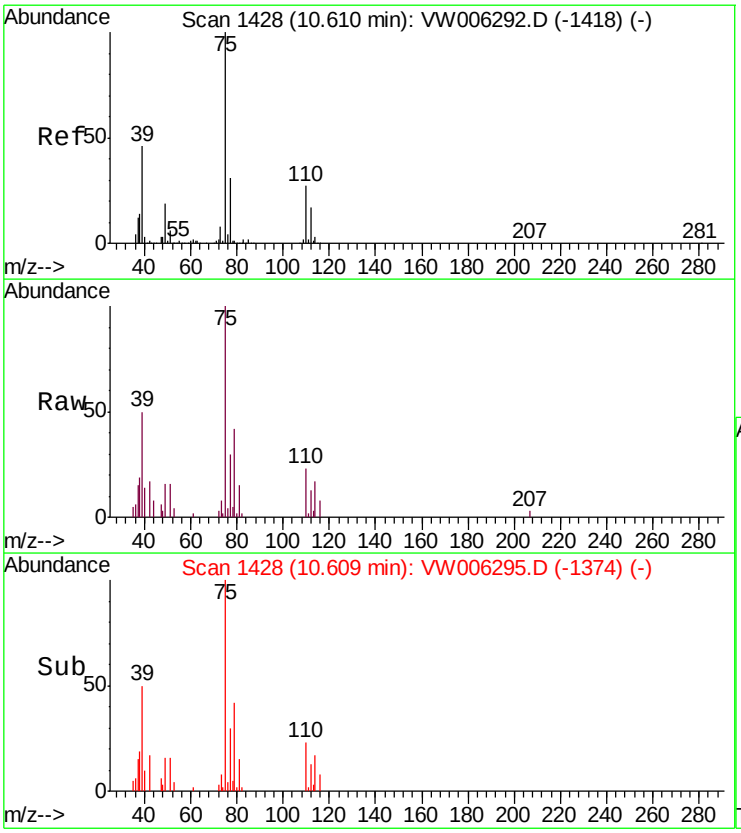
#44
Toluene
Concen: 0.922 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 19093

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.4	75.0

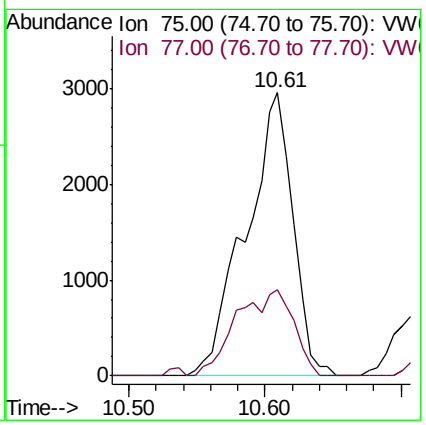


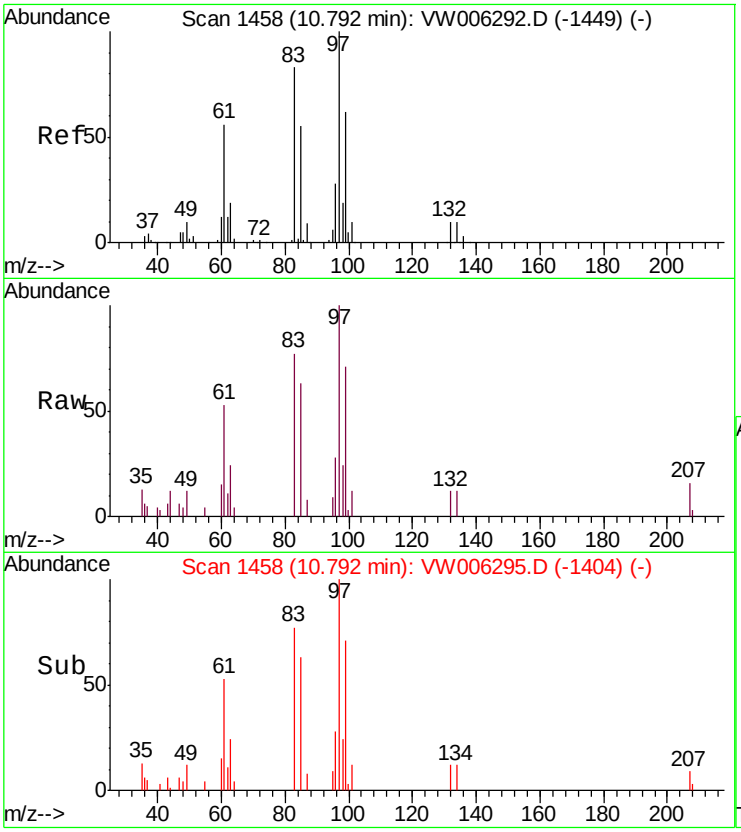


#45
trans-1,3-Dichloropropene
Concen: 1.097 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 75 Resp: 7155

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.4	41.6



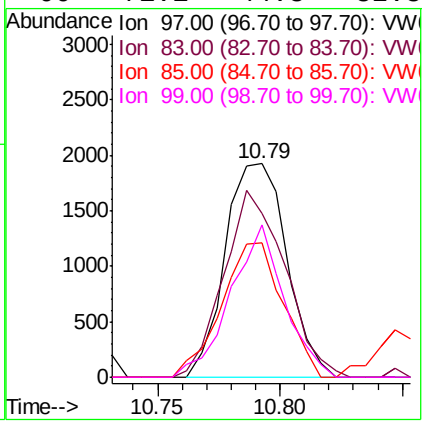


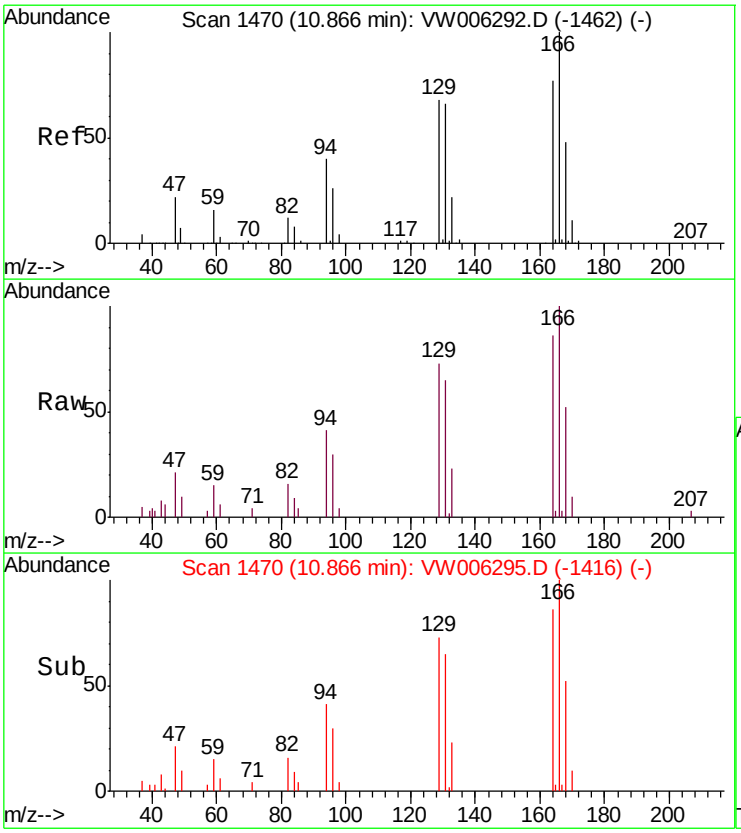
#46
1,1,2-Trichloroethane
Concen: 0.885 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 97 Resp: 3370

Ion	Ratio	Lower	Upper
97	100		
83	76.6	60.0	111.4
85	62.9	38.7	71.9
99	71.1	44.3	82.3

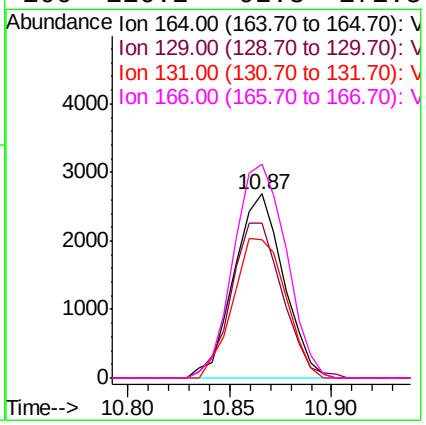


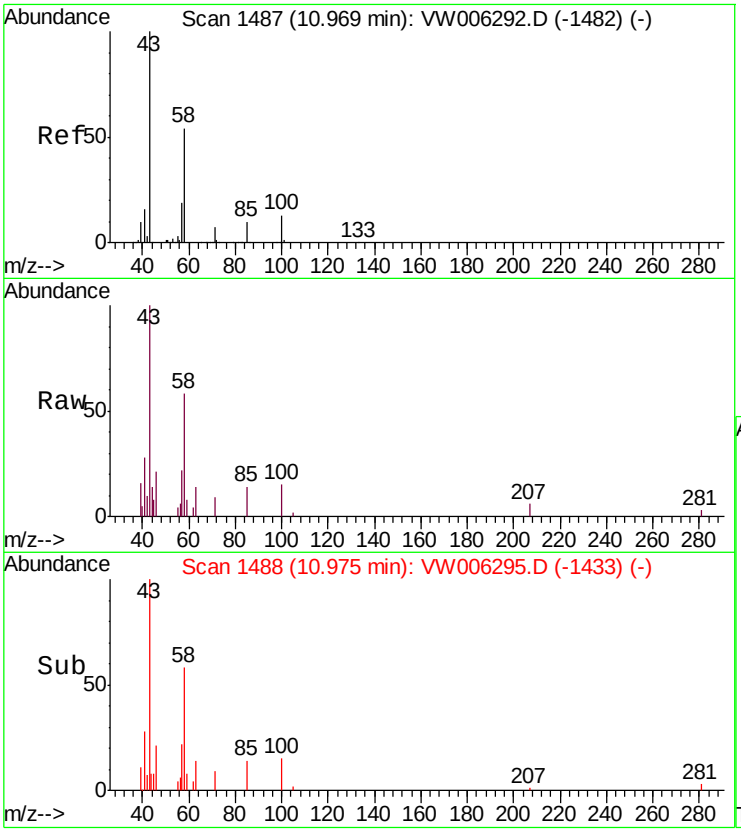


#47
Tetrachloroethene
Concen: 0.941 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:164 Resp: 4516

Ion	Ratio	Lower	Upper
164	100		
129	84.3	65.4	121.4
131	75.5	63.8	118.4
166	116.2	92.3	171.3



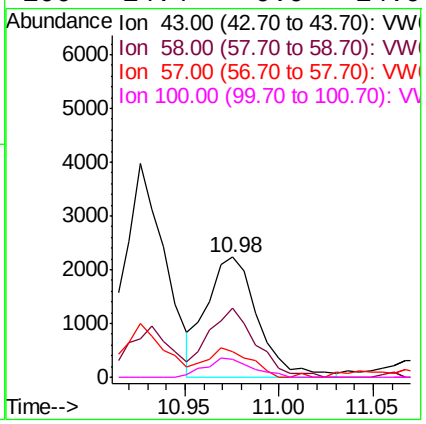


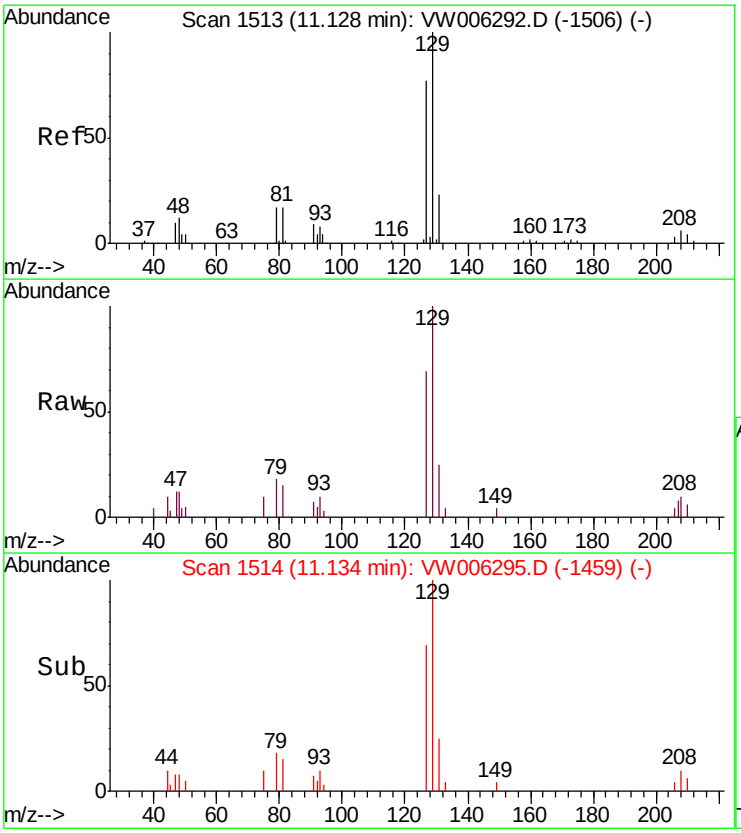
#49
2-Hexanone
Concen: 1.553 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 43 Resp: 4195

Ion	Ratio	Lower	Upper
43	100		
58	52.3	42.1	63.1
57	20.8	15.1	22.7
100	14.4	9.9	14.9

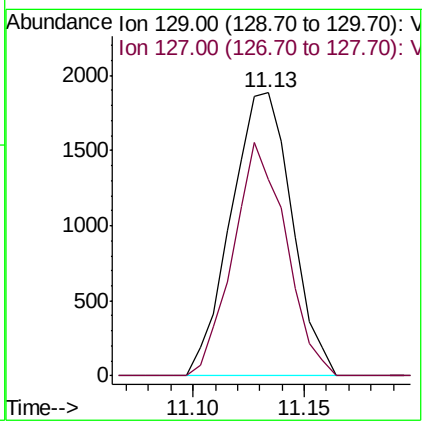


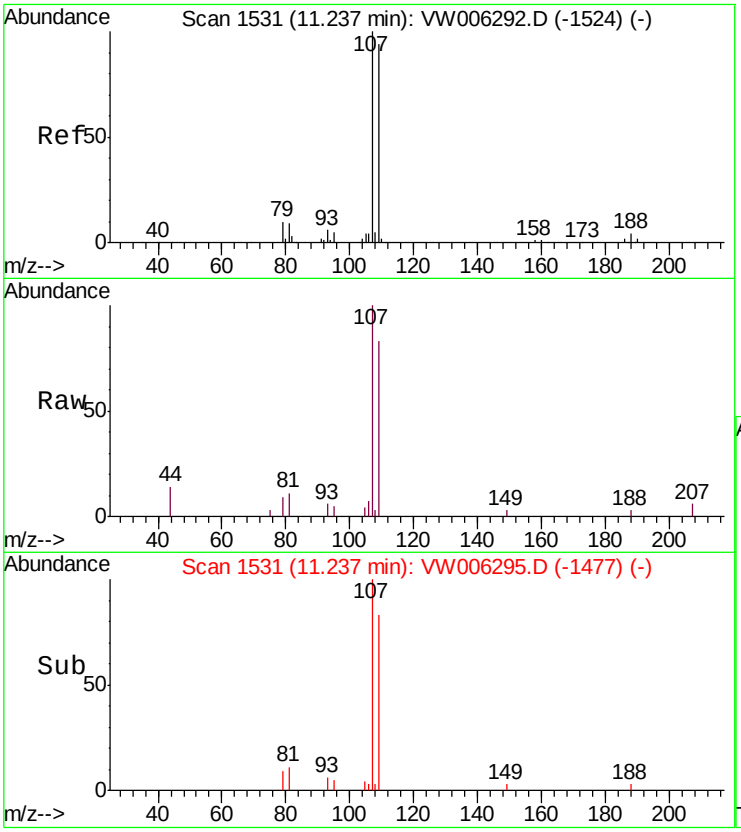


#50
Dibromochloromethane
Concen: 0.734 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:129 Resp: 3584

Ion	Ratio	Lower	Upper
129	100		
127	69.5	54.4	101.0



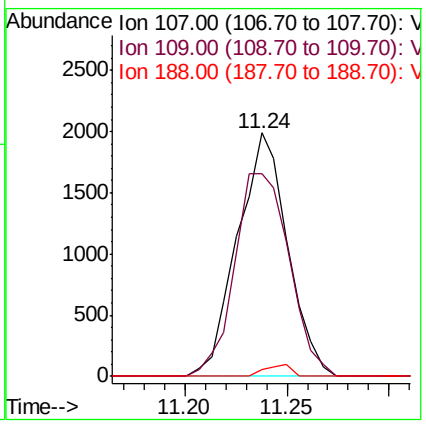


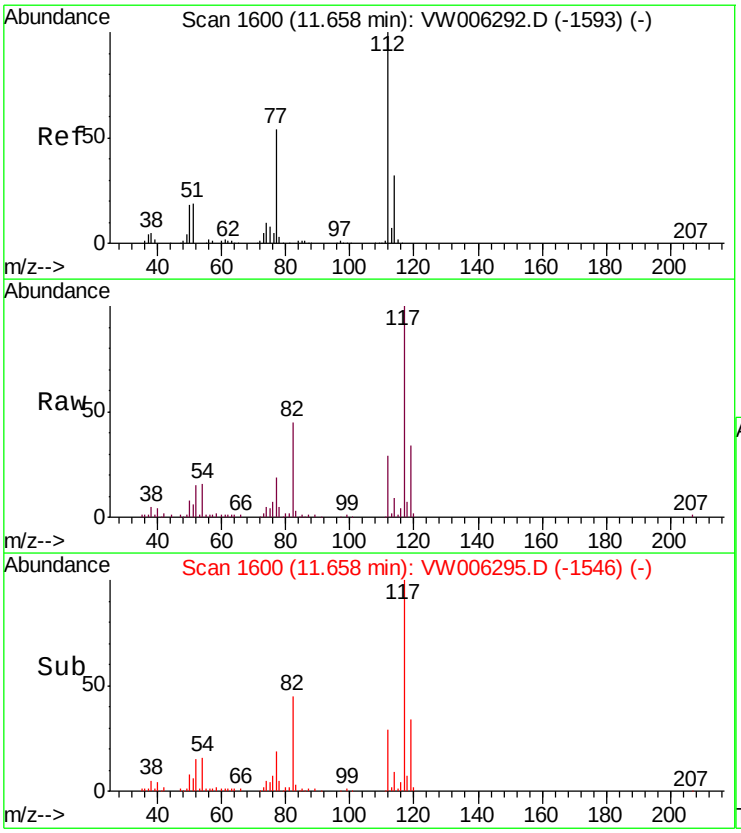
#51
1,2-Dibromoethane
Concen: 0.858 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:107 Resp: 3402

Ion	Ratio	Lower	Upper
107	100		
109	83.5	66.6	123.8
188	2.7	3.4	5.0#

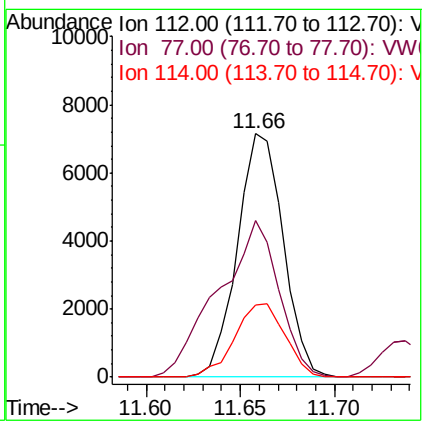


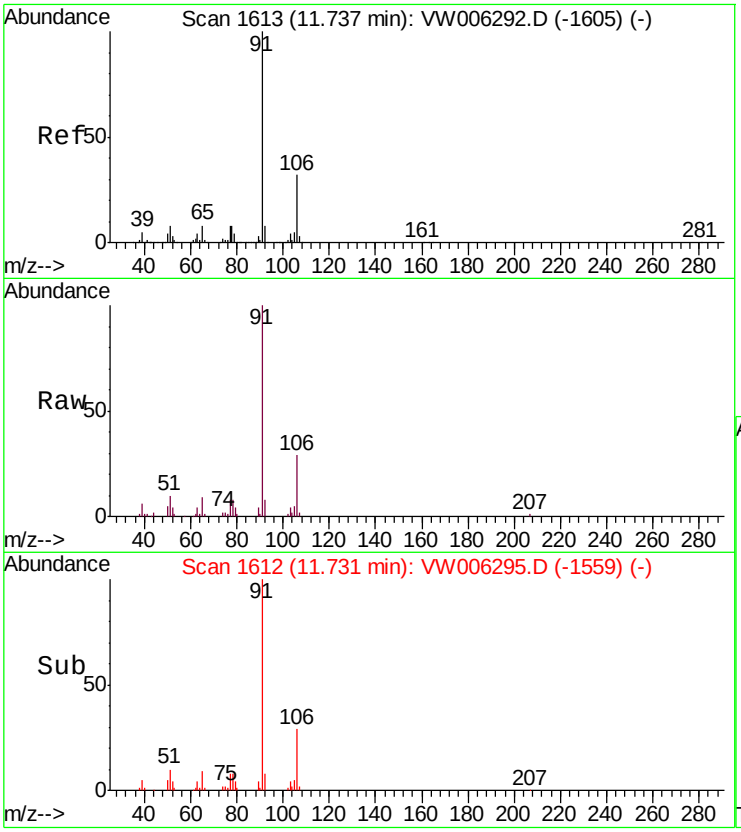


#52
Chlorobenzene
Concen: 0.863 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:112 Resp: 12093

Ion	Ratio	Lower	Upper
112	100		
77	64.2	44.2	66.2
114	29.5	22.1	41.1



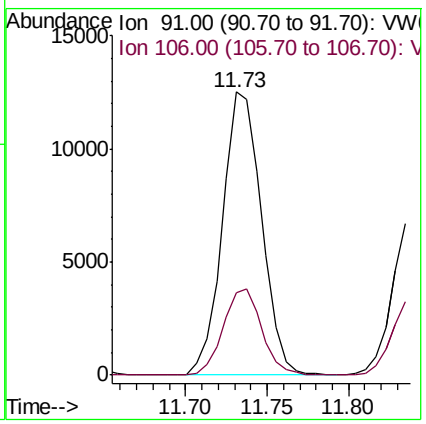


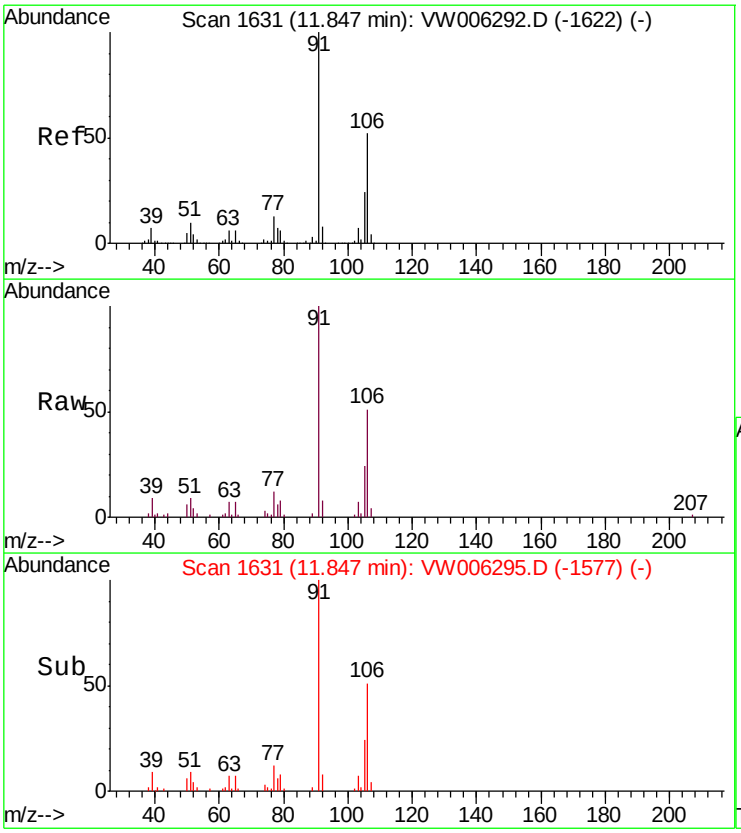
#53
Ethylbenzene
Concen: 0.865 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 91 Resp: 20845

Ion	Ratio	Lower	Upper
91	100		
106	29.2	22.6	42.0

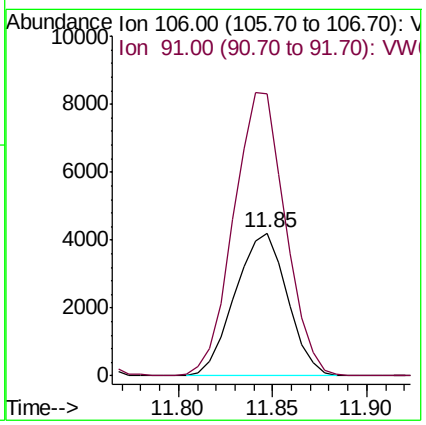


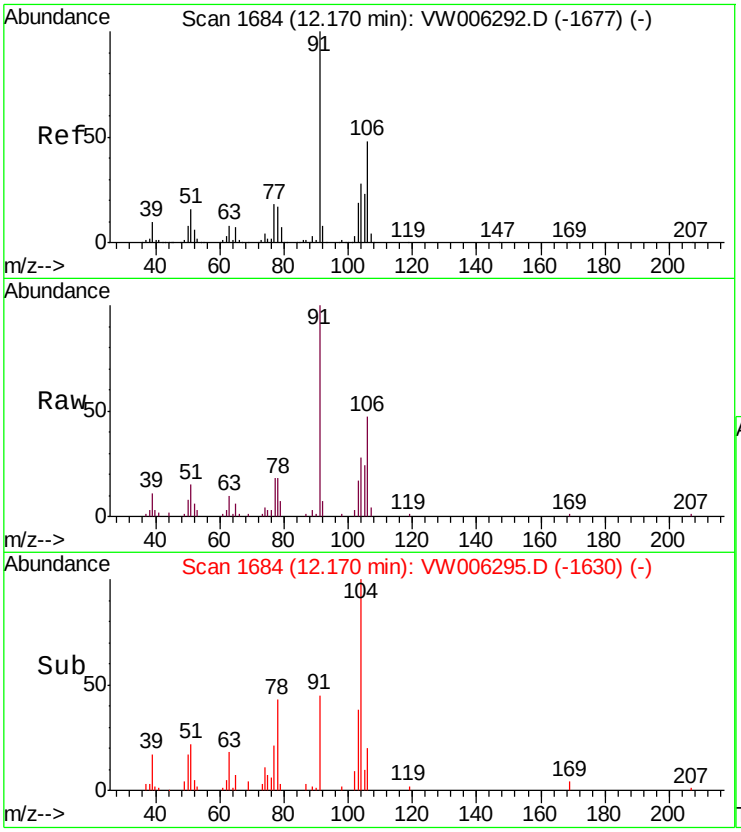


#54
m,p-Xylene
Concen: 0.856 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:106 Resp: 8082

Ion	Ratio	Lower	Upper
106	100		
91	197.6	138.4	257.0



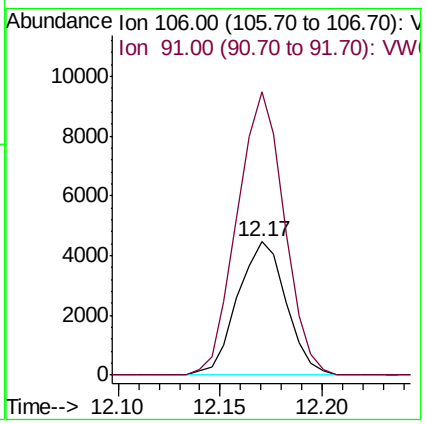


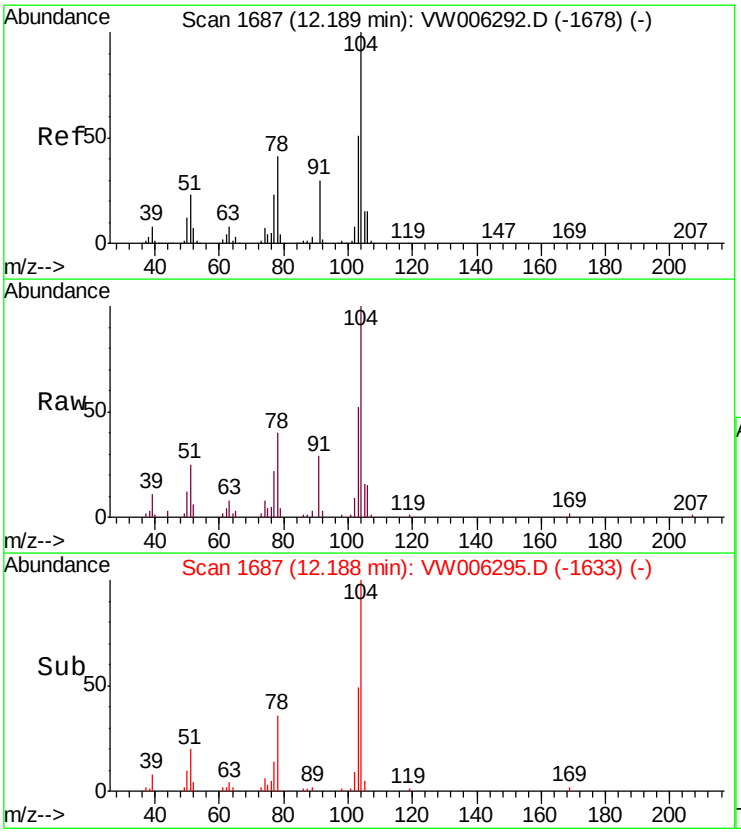
#55
o-xylene
Concen: 0.817 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:106 Resp: 7369

Ion	Ratio	Lower	Upper
106	100		
91	212.1	148.7	276.1

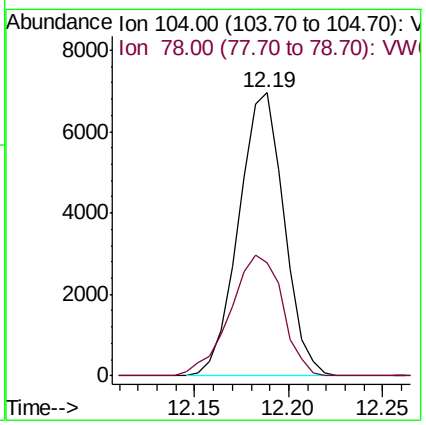


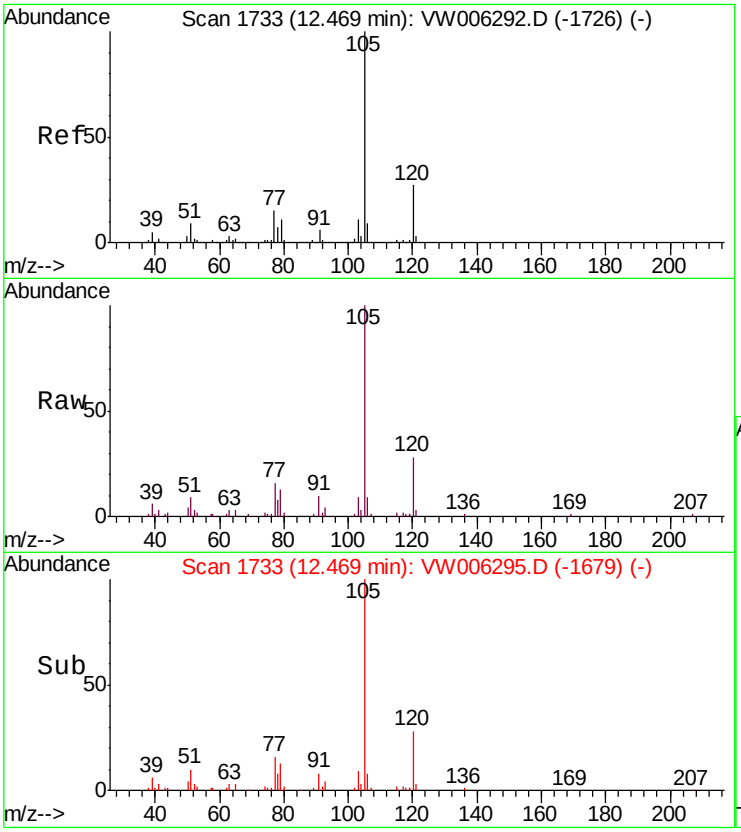


#56
Styrene
Concen: 0.749 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:104 Resp: 11632

Ion	Ratio	Lower	Upper
104	100		
78	40.0	31.2	58.0



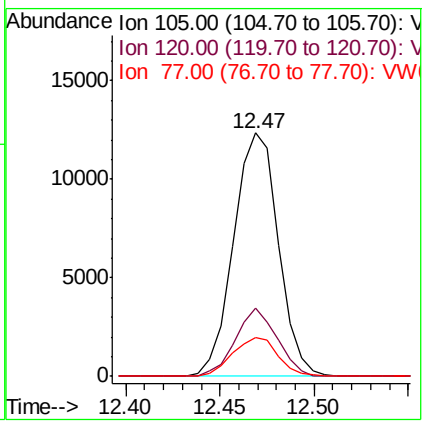


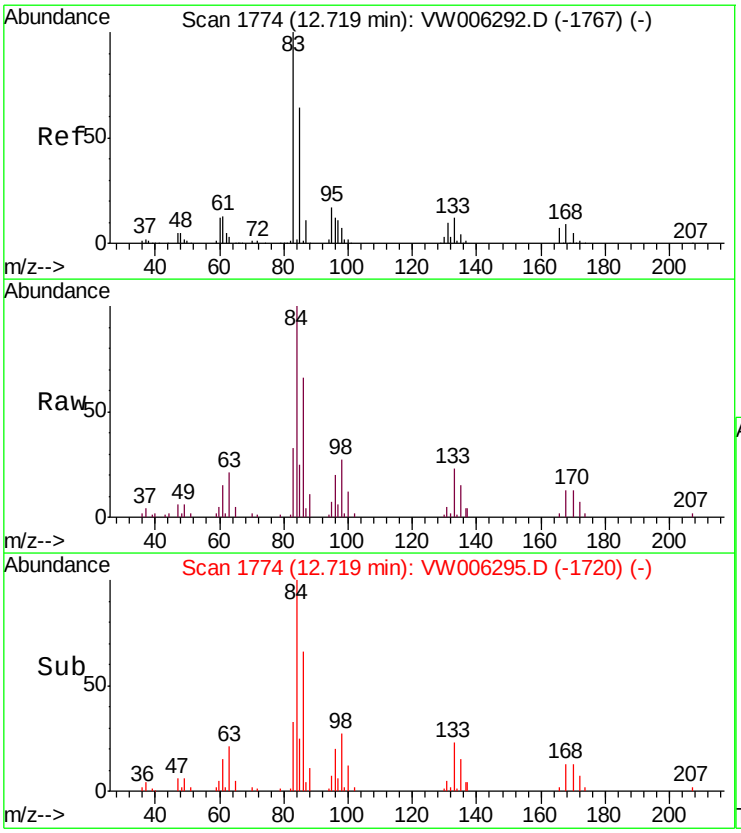
#57
Isopropylbenzene
Concen: 0.810 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:105 Resp: 20317

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.8	32.6
77	16.2	12.2	18.2

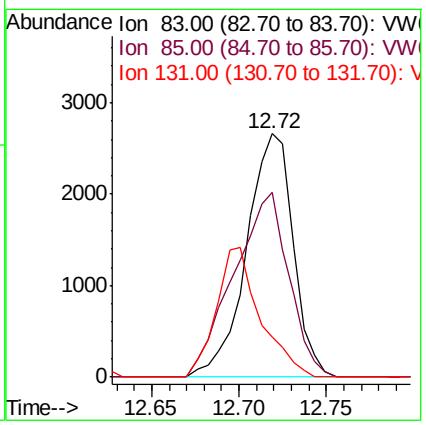


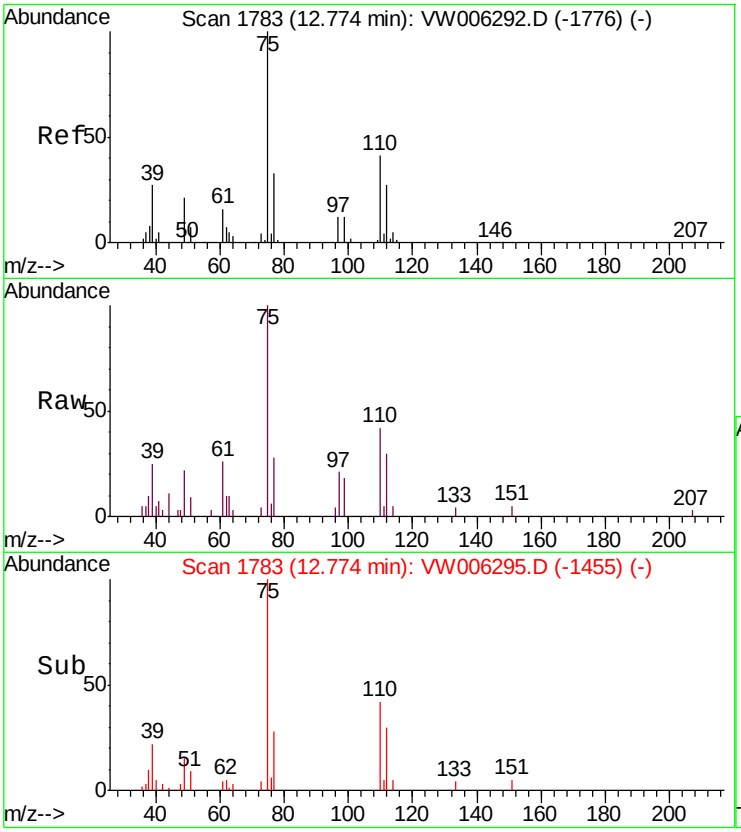


#58
1,1,2,2-Tetrachloroethane
Concen: 0.995 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 83 Resp: 4925

Ion	Ratio	Lower	Upper
83	100		
85	75.8	44.8	83.2
131	16.4	9.0	13.4#



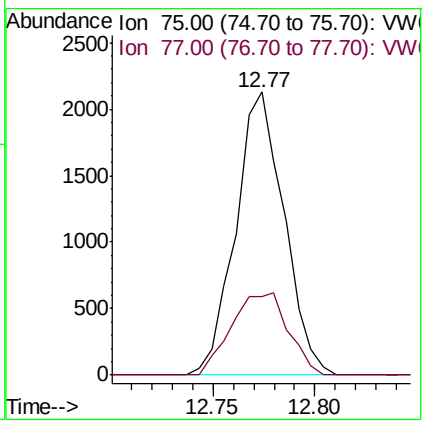


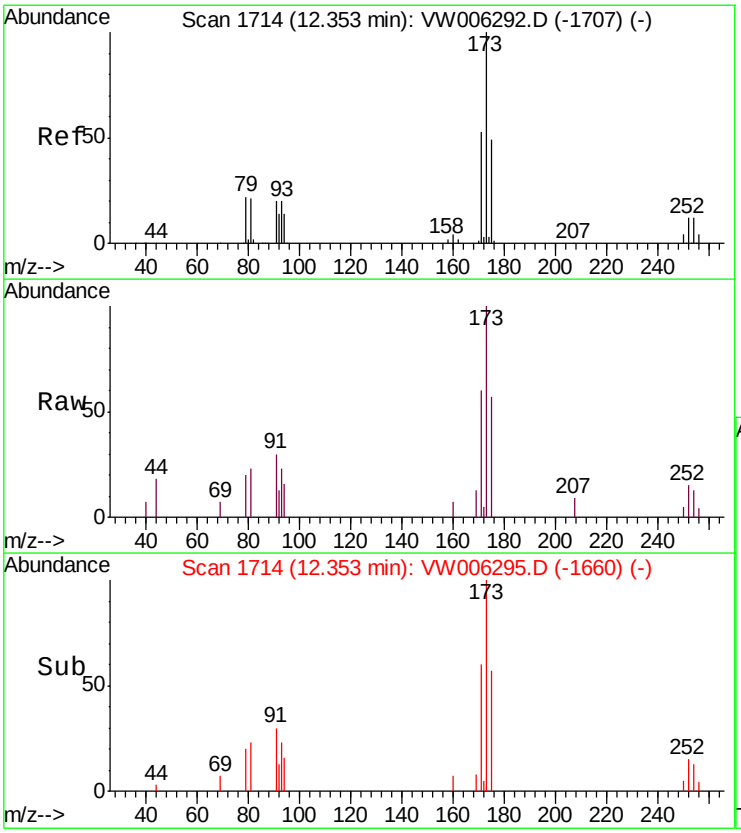
#59
1,2,3-Trichloropropane
Concen: 0.949 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 3504

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.9	38.9

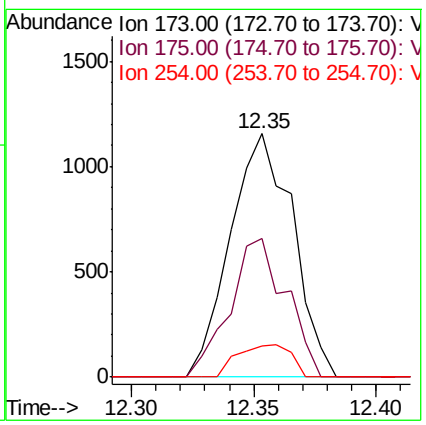


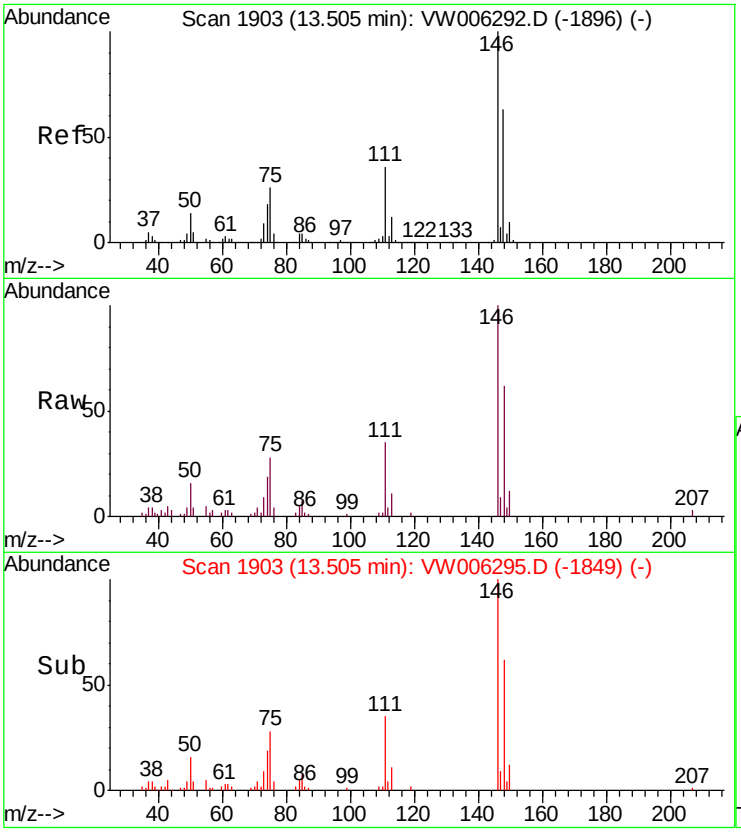


#62
Bromoform
Concen: 0.648 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:173 Resp: 2065

Ion	Ratio	Lower	Upper
173	100		
175	51.0	39.1	58.7
254	11.3	9.2	13.8



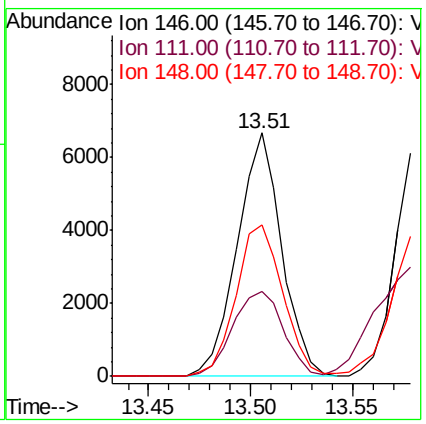


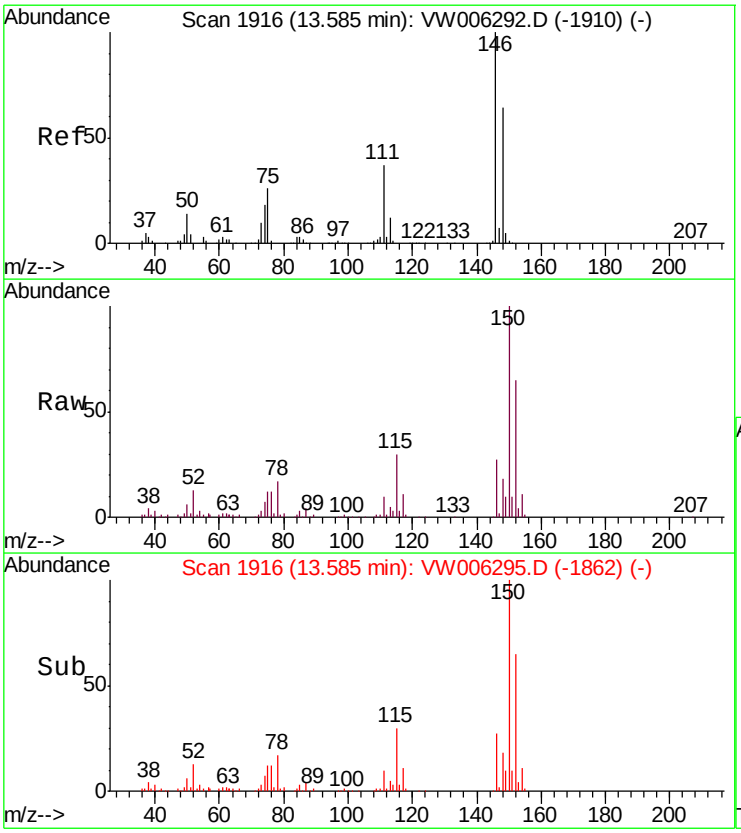
#63
1,3-Dichlorobenzene
Concen: 0.863 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:146 Resp: 10091

Ion	Ratio	Lower	Upper
146	100		
111	34.9	26.3	48.9
148	62.1	44.7	82.9

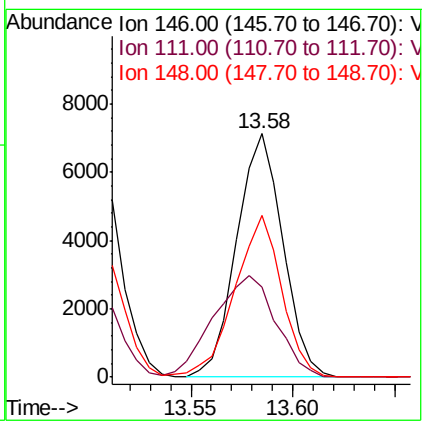


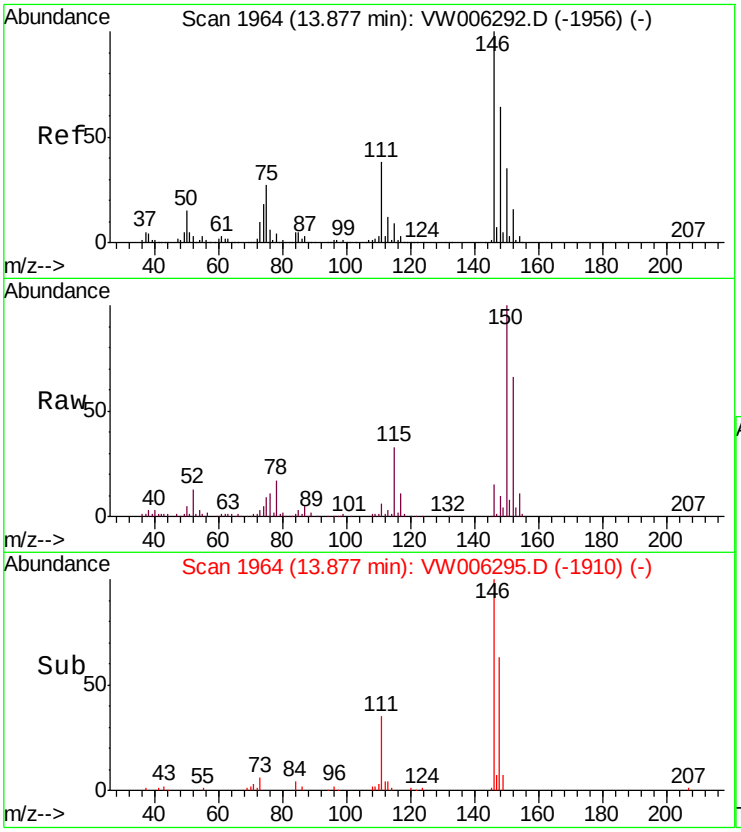


#64
1,4-Dichlorobenzene
Concen: 0.953 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:146 Resp: 11214

Ion	Ratio	Lower	Upper
146	100		
111	37.2	24.7	45.9
148	66.3	44.9	83.5



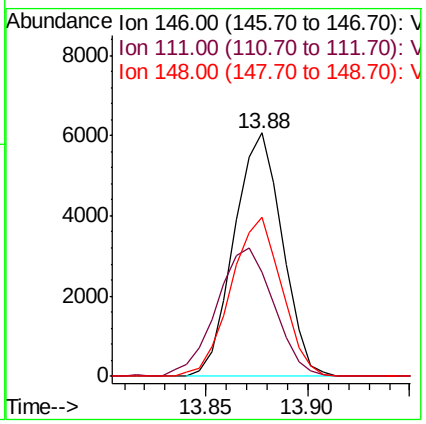


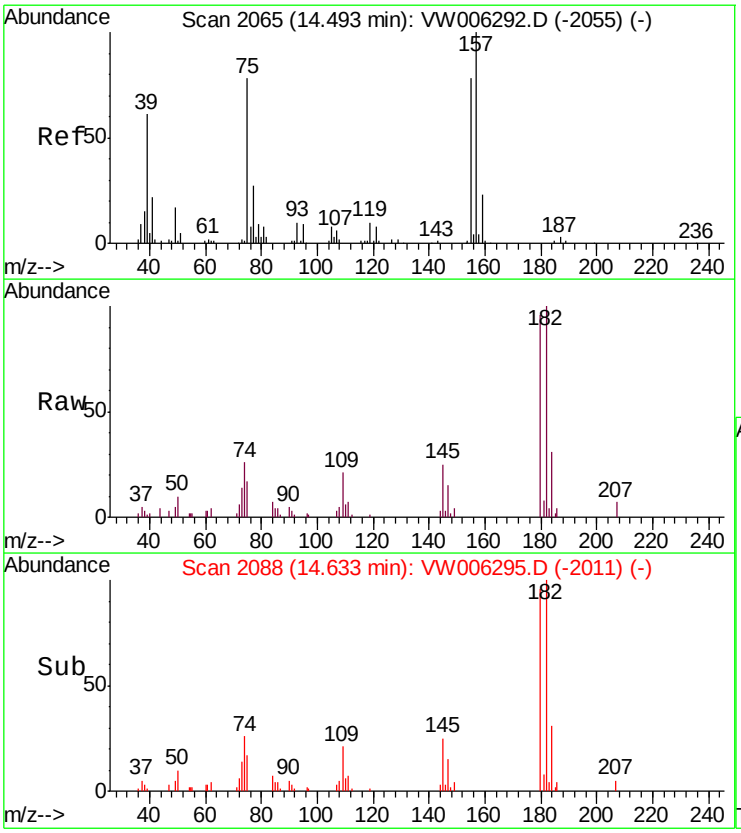
#65
1,2-Dichlorobenzene
Concen: 0.927 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:146 Resp: 9963

Ion	Ratio	Lower	Upper
146	100		
111	42.7	31.1	46.7
148	65.4	51.2	76.8

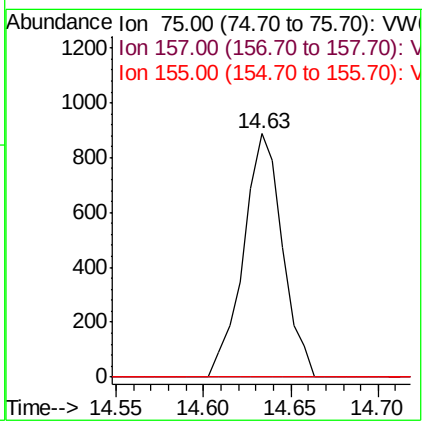


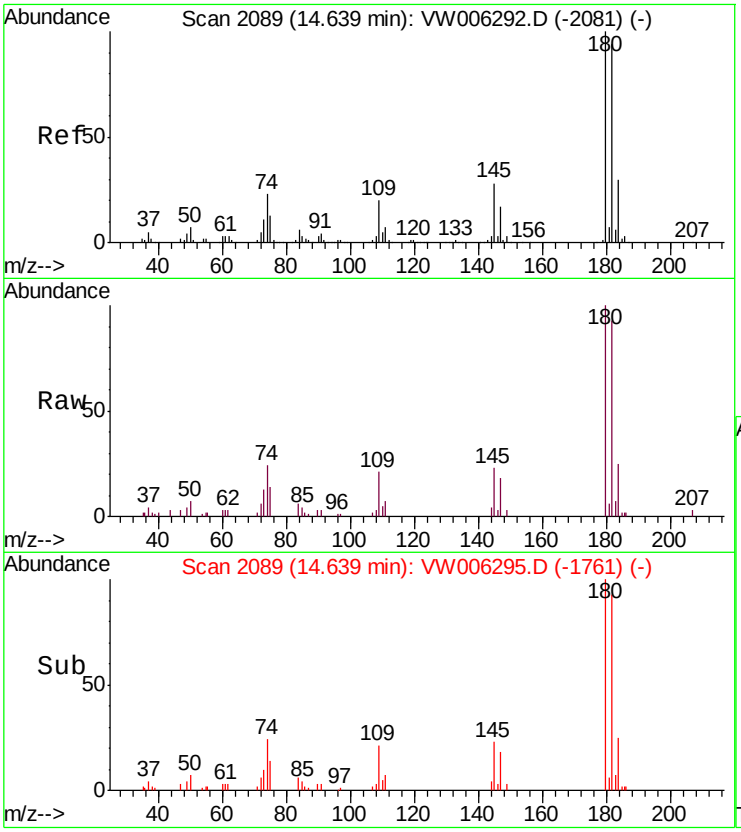


#66
1,2-Dibromo-3-chloropropane
Concen: 1.591 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.14 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion: 75 Resp: 1377

Ion	Ratio	Lower	Upper
75	100		
157	0.0	106.8	160.2#
155	0.0	79.2	118.8#



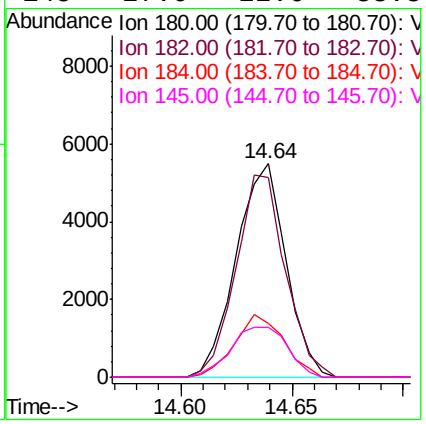


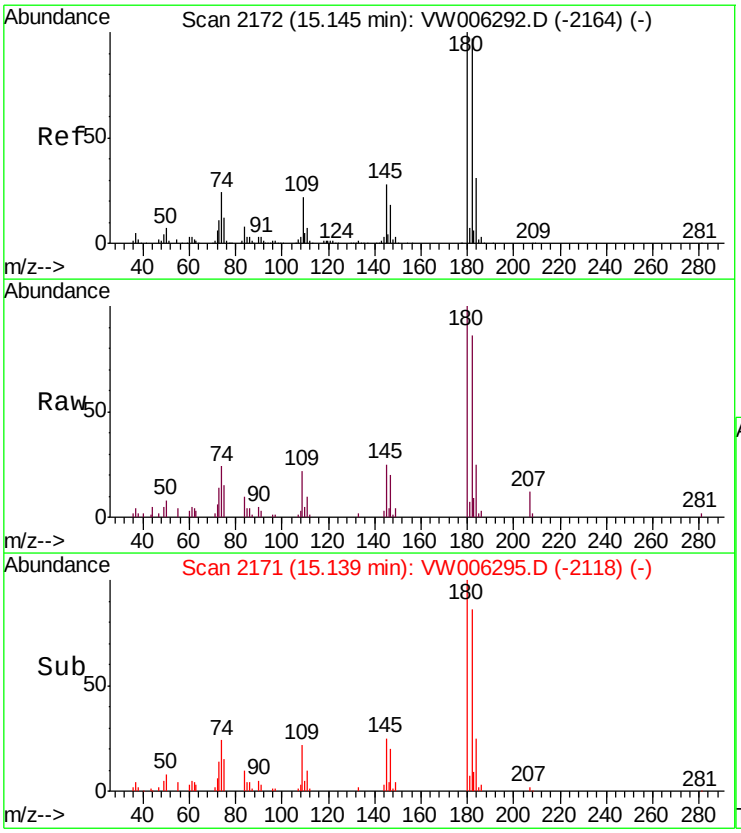
#67
1,3,5-Trichlorobenzene
Concen: 0.909 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:180 Resp: 8560

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
184	29.2	24.3	36.5
145	27.0	22.6	33.8

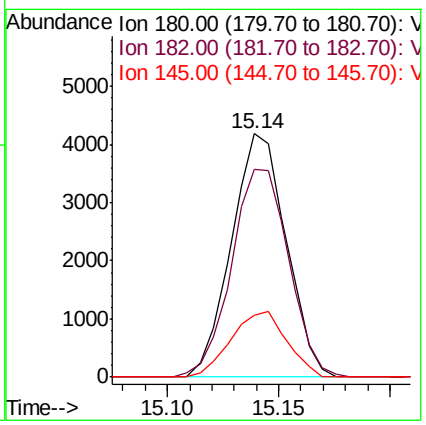


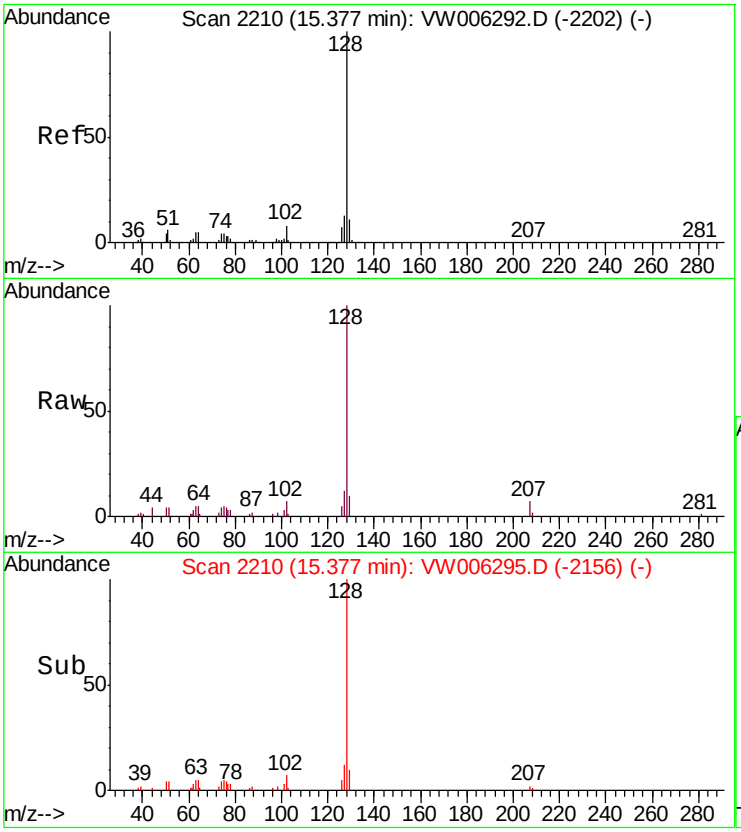


#68
1,2,4-trichlorobenzene
Concen: 0.892 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:180 Resp: 7166

Ion	Ratio	Lower	Upper
180	100		
182	89.4	76.2	114.2
145	27.4	23.0	34.6



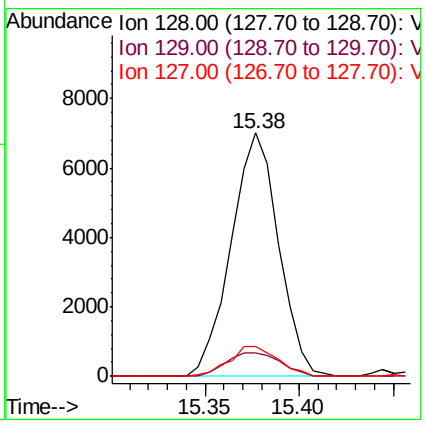


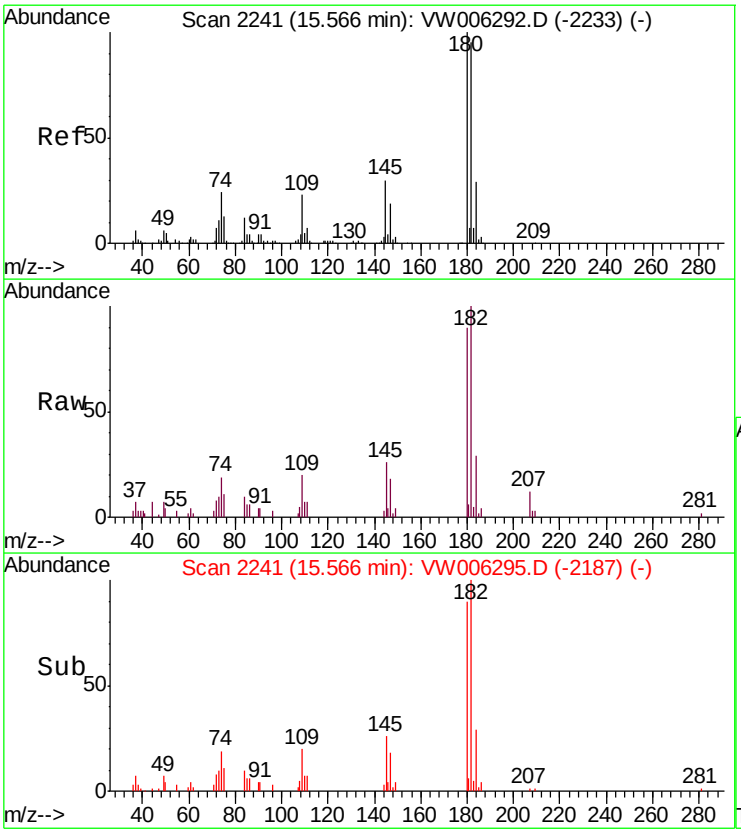
#69
Naphthalene
Concen: 0.750 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:128 Resp: 12207

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.885 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006295.D
Acq: 23 Oct 2018 14:41

Tgt Ion:180 Resp: 6389

Ion	Ratio	Lower	Upper
180	100		
182	98.5	75.5	113.3
145	28.2	24.5	36.7