Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052518\

Quantitation Report (Not Reviewed)

Data File : VV006046.D
Acq On : 25 May 2018 22:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 01:34:37 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 01:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190322	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176321	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82908	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66606	50.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.22%			
7) Chloroethane-d5	1.58	69	47479	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.02%			
11) 1,1-Dichloroethene-d2	2.13	63	123725	50.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.02%			
21) 2-Butanone-d5	3.95	46	78807	103.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.51%			
24) Chloroform-d	4.41	84	126860	50.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.26%			
26) 1,2-Dichloroethane-d4	5.09	65	82506	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.88%			
32) Benzene-d6	5.11	84	246358	52.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.12%			
36) 1,2-Dichloropropane-d6	6.12	67	76010	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.12%			
41) Toluene-d8	7.37	98	232653	53.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.30%			
43) trans-1,3-Dichloropropene-	7.67	79	37388	54.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.08%			
47) 2-Hexanone-d5	8.14	63	63883	109.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.19%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105447	51.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.04%			
64) 1,2-Dichlorobenzene-d4	11.68	152	85127	51.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	80573	47.74	ug/L	100
3) Chloromethane	1.26	50	82850	45.23	ug/L	99
5) Vinyl chloride	1.32	62	78989	48.76	ug/L	98
6) Bromomethane	1.52	94	40512	56.62	ug/L	97
8) Chloroethane	1.59	64	44642	48.17	ug/L	99
9) Trichlorofluoromethane	1.77	101	107753	47.77	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	60873	48.05	ug/L	99
12) 1,1-Dichloroethene	2.14	96	56417	48.24	ug/L	99
13) Acetone	2.19	43	67954	86.74	ug/L	98
14) Carbon disulfide	2.32	76	169009	48.55	ug/L	99
15) Methyl Acetate	2.46	43	77179	46.94	ug/L	99
16) Methylene chloride	2.54	84	66555	47.55	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	60220	47.98	ug/L	97
18) Methyl tert-butyl Ether	2.81	73	201186	47.43	ug/L	100
19) 1,1-Dichloroethane	3.23	63	122933	47.55	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	72631	48.13	ug/L	96
22) 2-Butanone	4.03	43	106639	94.69	ug/L	97

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052518\

Quantitation Report (Not Reviewed)

Data File : VV006046.D
Acq On : 25 May 2018 22:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 01:34:37 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 01:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	35762	48.65	ug/L	99
25) Chloroform	4.43	83	129327	47.62	ug/L	99
27) 1,2-Dichloroethane	5.19	62	103872	47.08	ug/L	99
29) Cyclohexane	4.73	56	108438	50.10	ug/L	99
30) 1,1,1-Trichloroethane	4.67	97	112915	48.69	ug/L	99
31) Carbon tetrachloride	4.88	117	99133	49.49	ug/L	100
33) Benzene	5.15	78	275673	49.81	ug/L	100
34) Trichloroethene	5.96	95	70290	49.43	ug/L	98
35) Methylcyclohexane	6.18	83	113614	51.30	ug/L	100
37) 1,2-Dichloropropane	6.23	63	71757	48.44	ug/L	99
38) Bromodichloromethane	6.56	83	94194	49.10	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	110634	50.74	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	197973	100.86	ug/L	100
42) Toluene	7.44	91	290600	50.55	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	104107	50.68	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	69353	49.24	ug/L	98
46) Tetrachloroethene	8.02	164	53138	49.71	ug/L	95
48) 2-Hexanone	8.19	43	156801	104.53	ug/L	96
49) Dibromochloromethane	8.30	129	74173	49.64	ug/L	100
50) 1,2-Dibromoethane	8.40	107	71515	49.25	ug/L	99
51) Chlorobenzene	8.93	112	187614	48.84	ug/L	99
52) Ethylbenzene	9.06	91	323876	51.13	ug/L	100
53) m,p-Xylene	9.19	106	120761	51.65	ug/L	100
54) o-xylene	9.59	106	120812	52.26	ug/L	97
55) Styrene	9.61	104	206873	52.29	ug/L	99
56) Isopropylbenzene	9.98	105	321386	52.05	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	114254	49.46	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	92532	49.00	ug/L	100
61) Bromoform	9.78	173	48886	48.78	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	137932	49.84	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	142419	49.11	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	145930	49.08	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	23954	48.28	ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	99143	50.17	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	84465	52.06	ug/L	99
69) Naphthalene	13.56	128	277245	54.46	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	91987	51.61	ug/L	100

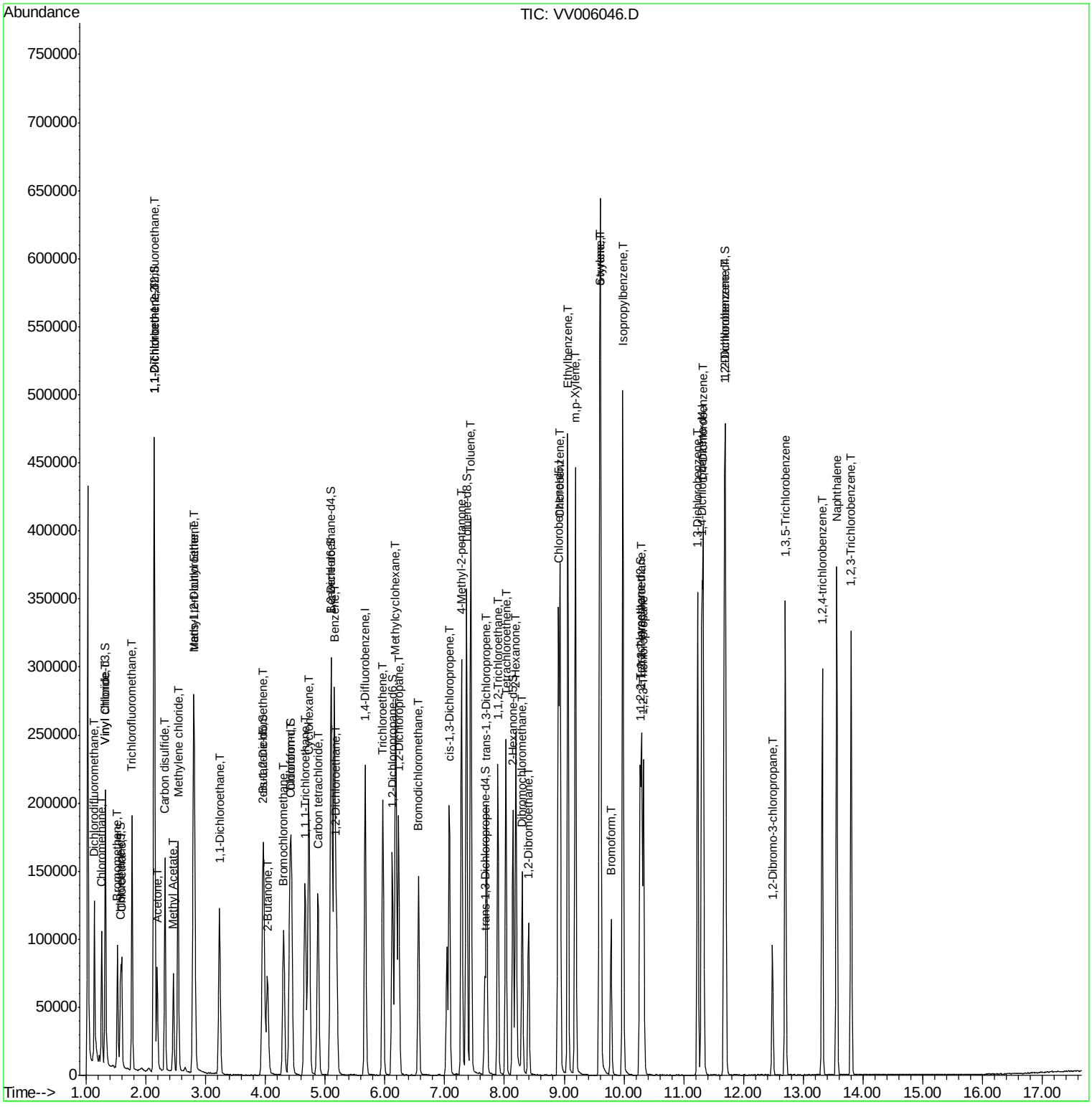
(#) = qualifier out of range (m) = manual integration (+) = signals summed

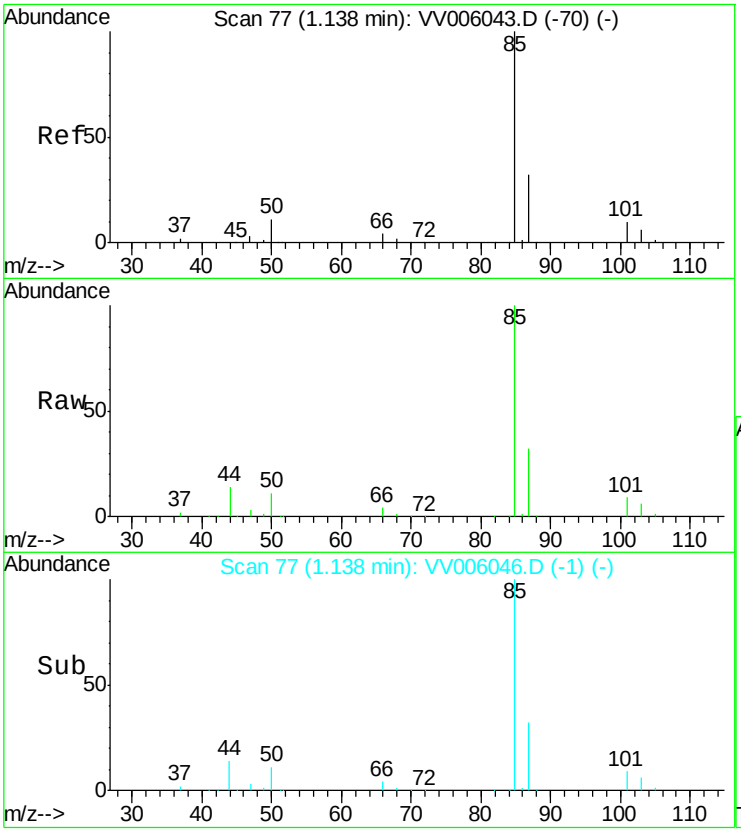
Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052518\

Quantitation Report (Not Reviewed)

Data File : VV006046.D
Acq On : 25 May 2018 22:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 01:34:37 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 01:33:54 2018
Response via : Initial Calibration

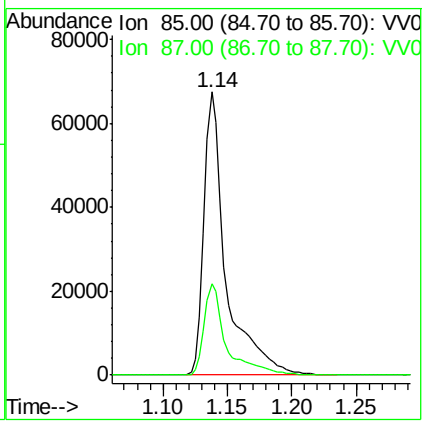


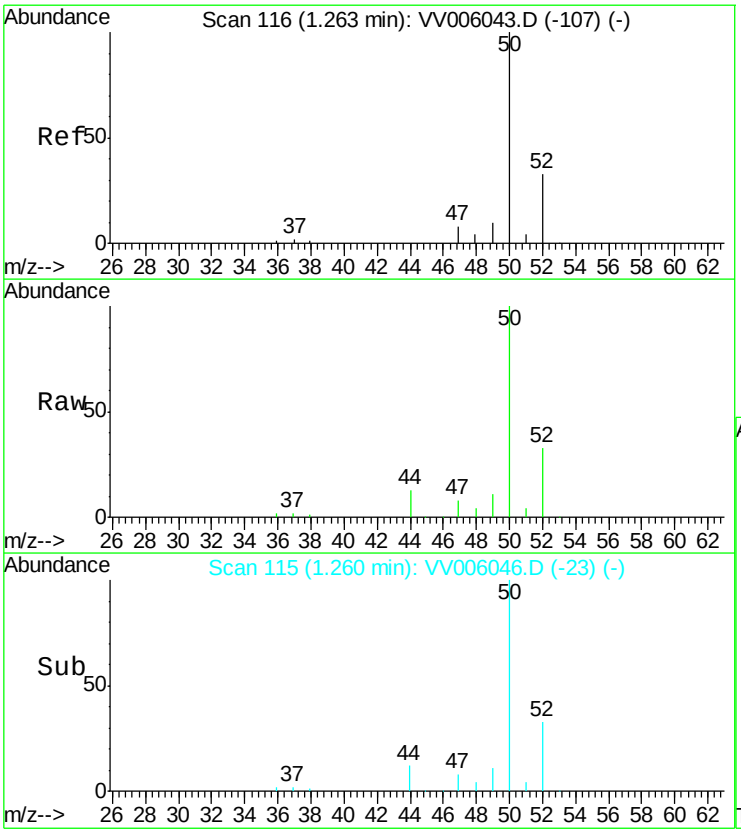


#2
Dichlorodifluoromethane
Concen: 47.74 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 85 Resp: 80573

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.7	38.5

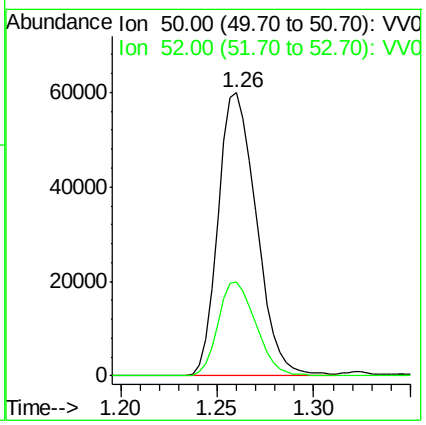


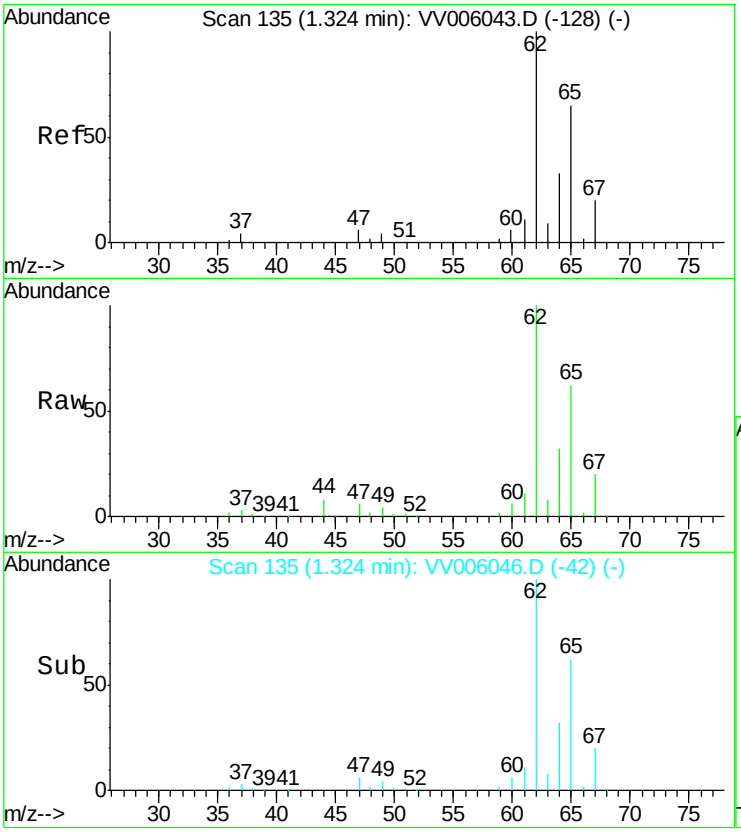


#3
Chloromethane
Concen: 45.23 ug/L
RT: 1.26 min Scan# 115
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 50 Resp: 82850

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.3

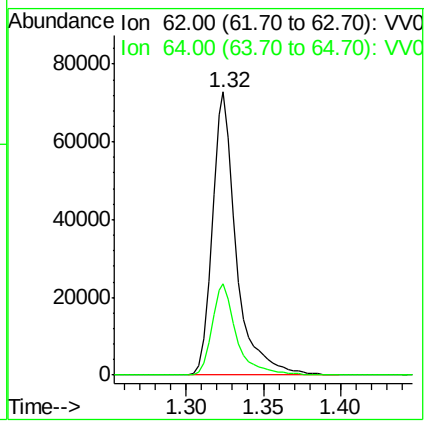


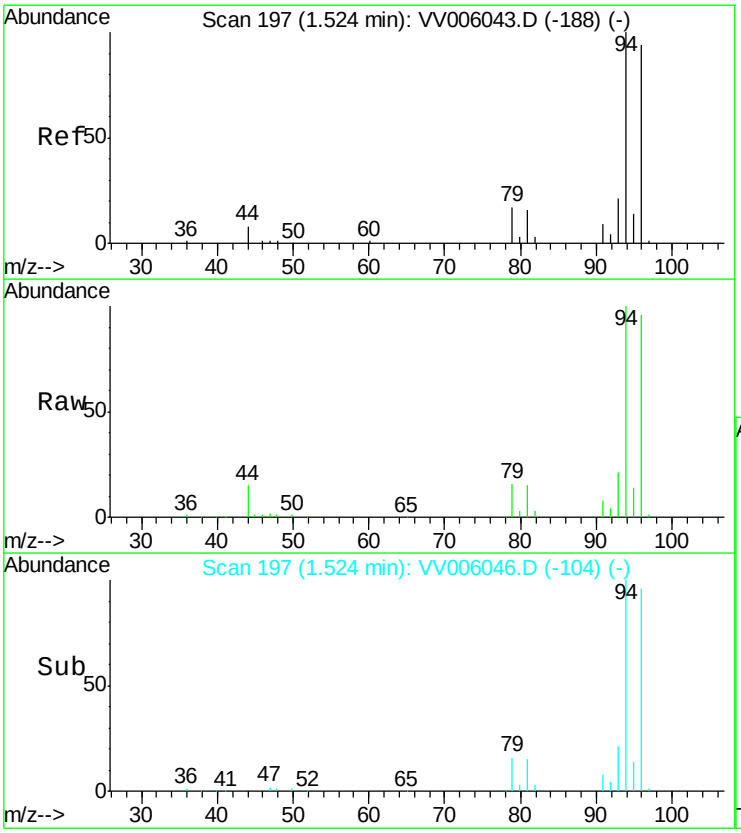


#5
Vinyl chloride
Concen: 48.76 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 62 Resp: 78989

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.1	42.9

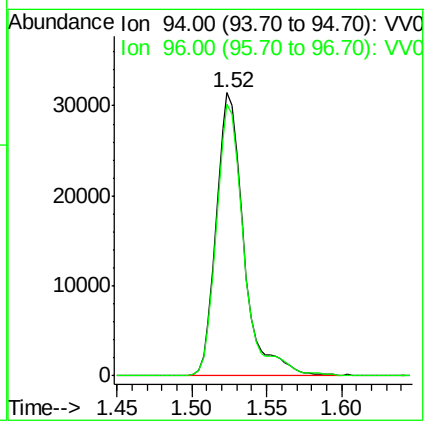


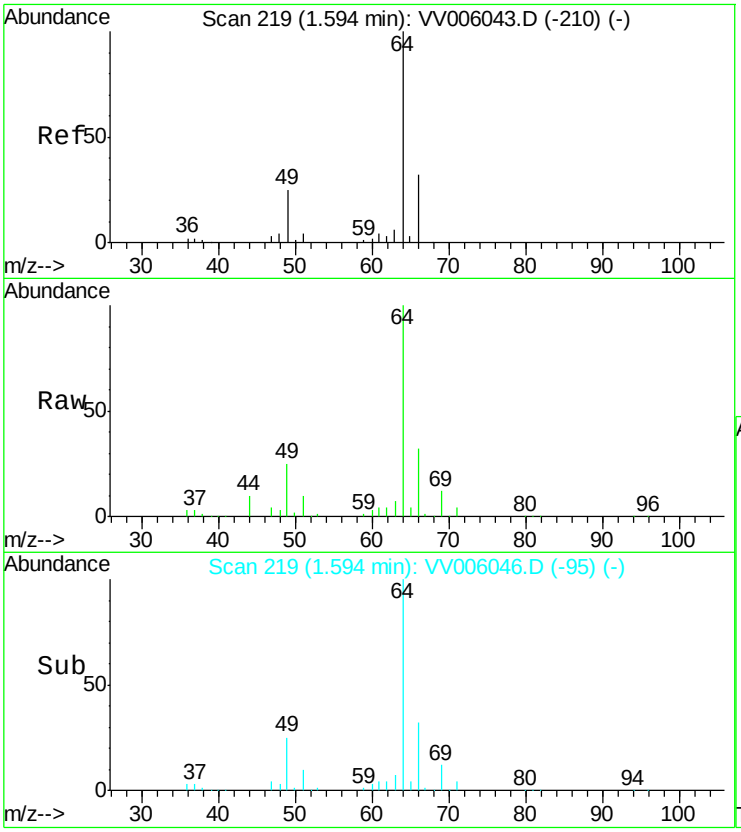


#6
Bromomethane
Concen: 56.62 ug/L
RT: 1.52 min Scan# 197
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 94 Resp: 40512

Ion	Ratio	Lower	Upper
94	100		
96	96.2	65.6	121.8

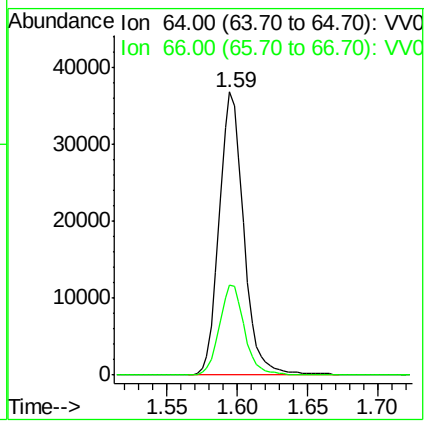


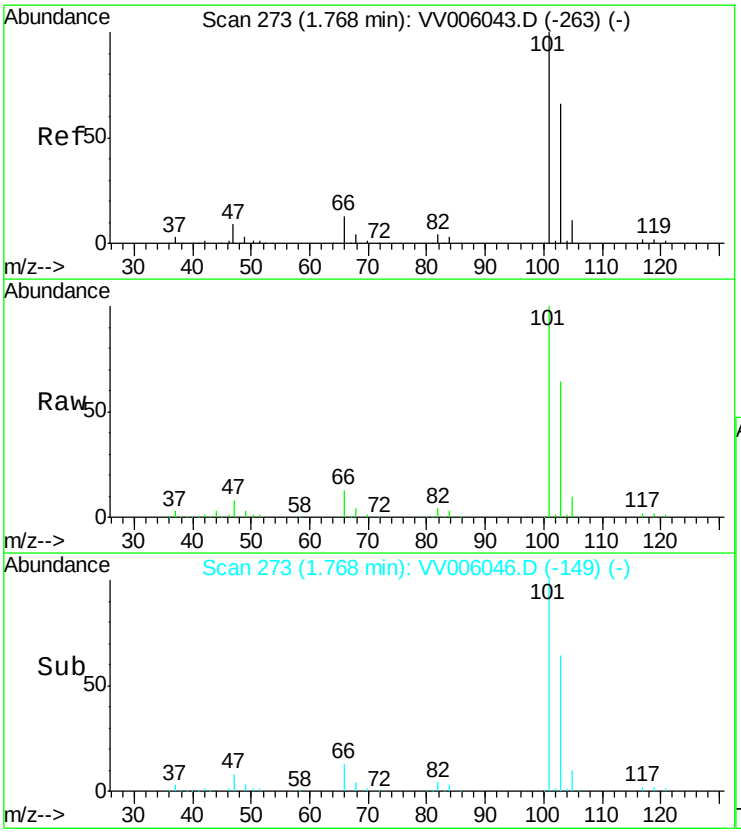


#8
Chloroethane
Concen: 48.17 ug/L
RT: 1.59 min Scan# 219
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 64 Resp: 44642

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.7	42.1

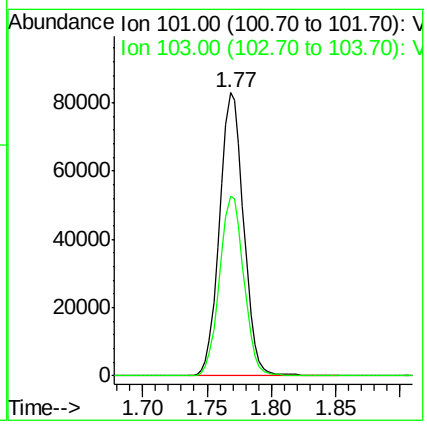


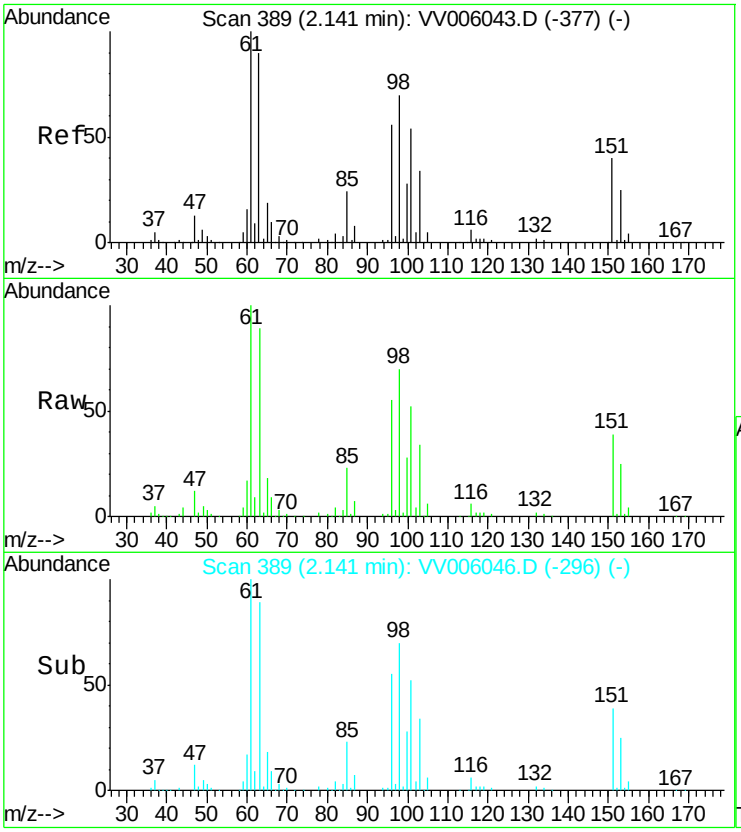


#9
Trichlorofluoromethane
Concen: 47.77 ug/L
RT: 1.77 min Scan# 273
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:101 Resp: 107753

Ion	Ratio	Lower	Upper
101	100		
103	64.0	52.6	78.8

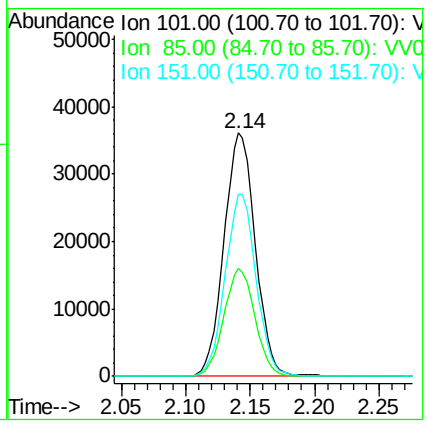


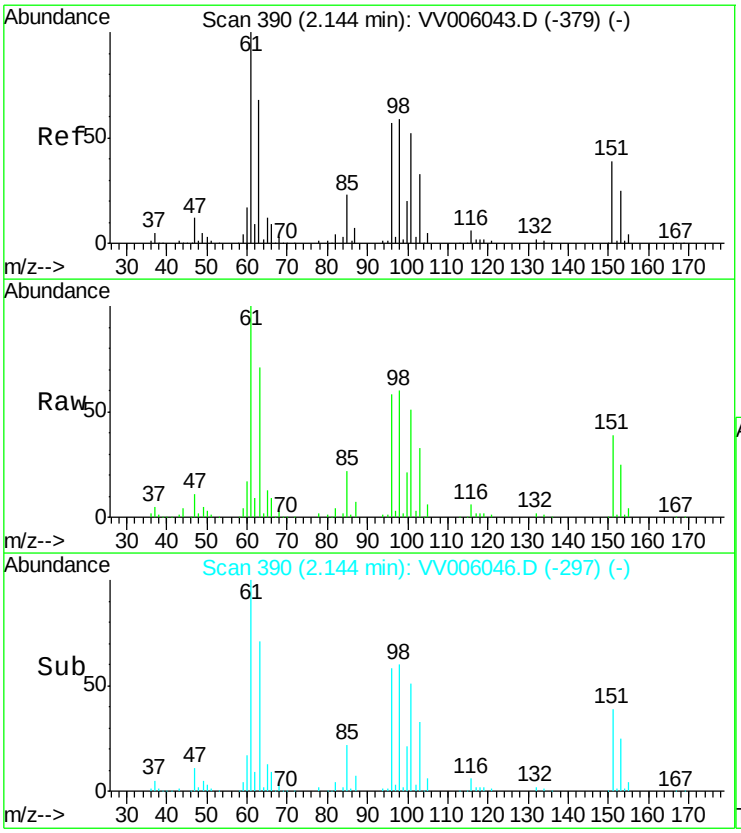


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.05 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:101 Resp: 60873

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.5	53.3
151	73.7	58.8	88.2

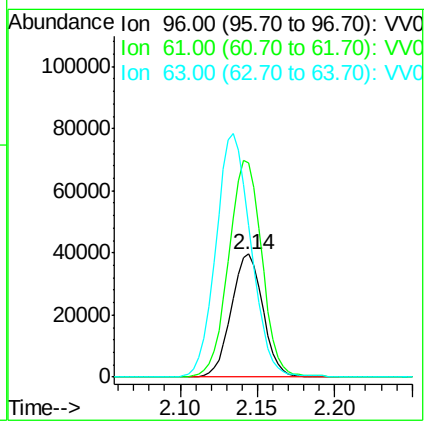


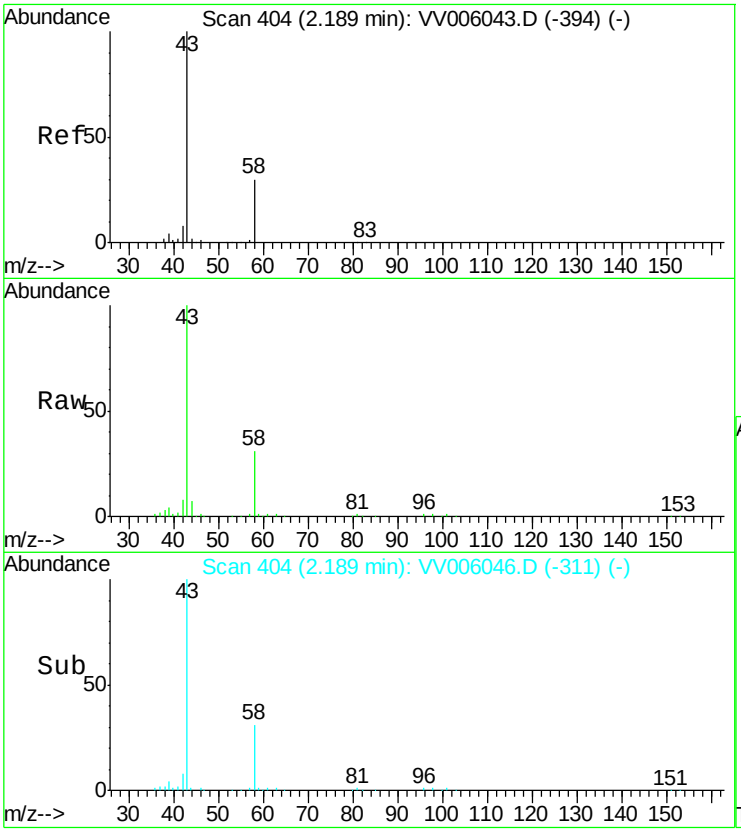


#12
1,1-Dichloroethene
Concen: 48.24 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 96 Resp: 56417

Ion	Ratio	Lower	Upper
96	100		
61	173.6	122.5	227.5
63	122.8	86.9	161.5

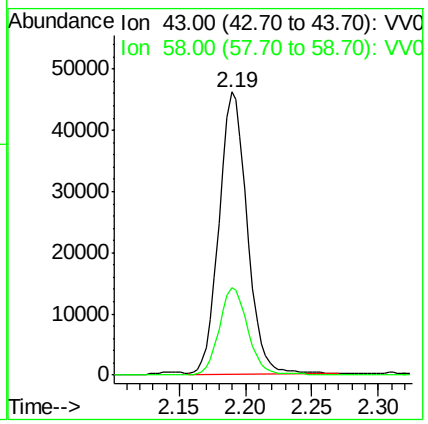


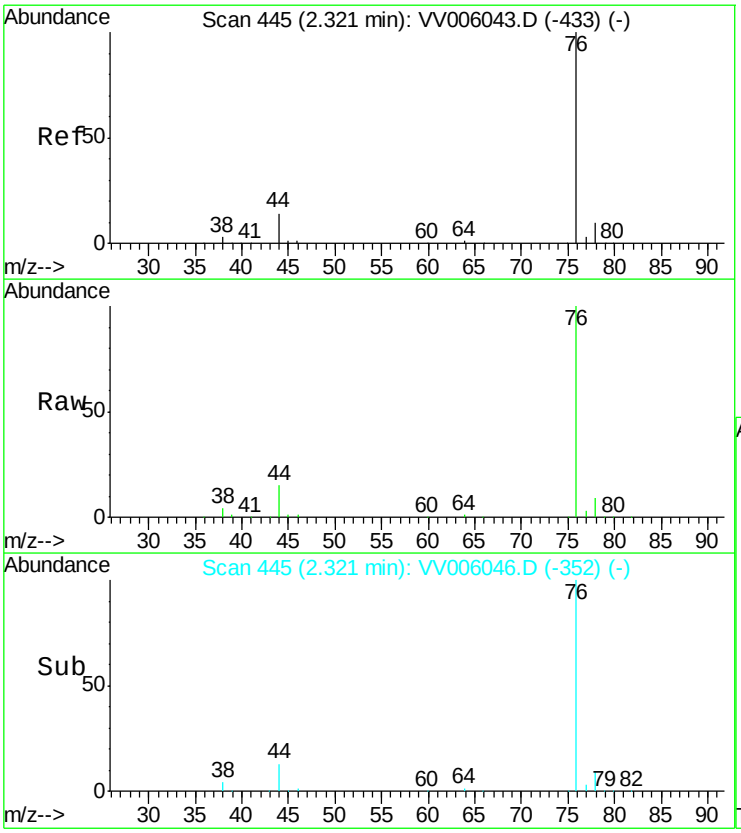


#13
Acetone
Concen: 86.74 ug/L
RT: 2.19 min Scan# 404
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 43 Resp: 67954

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	61.6

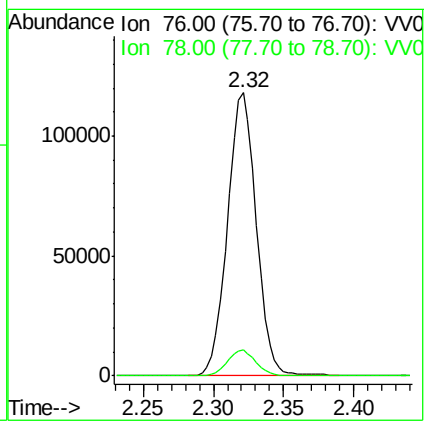


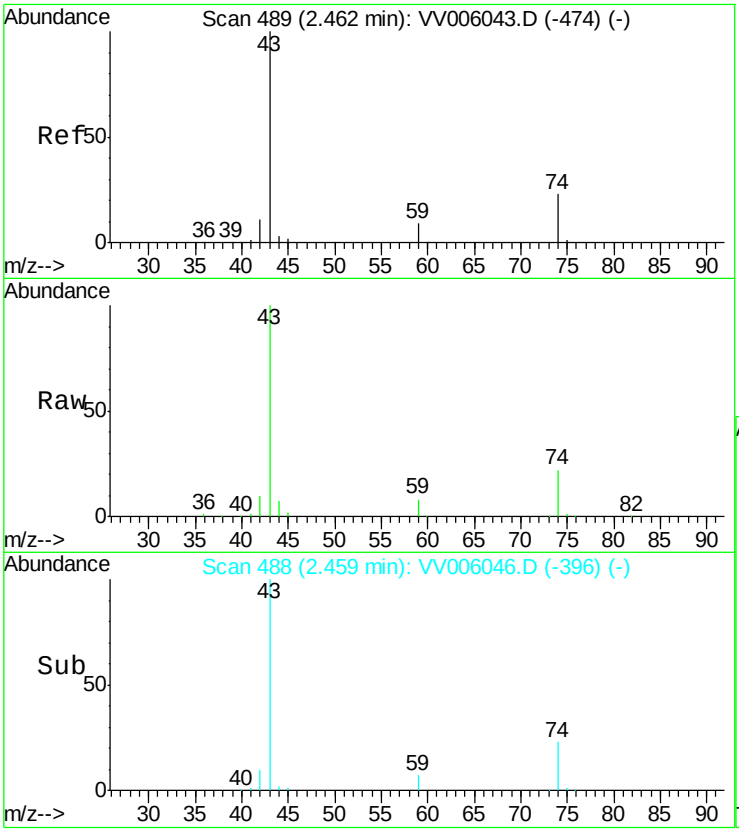


#14
Carbon disulfide
Concen: 48.55 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 76 Resp: 169009

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4

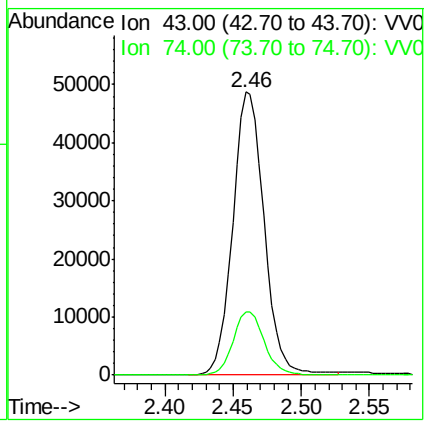


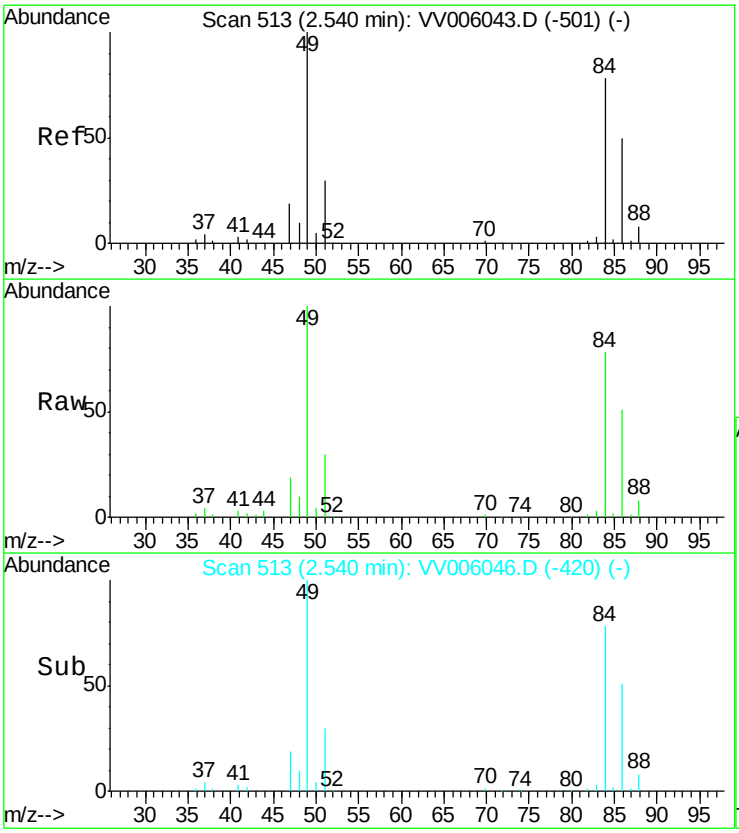


#15
Methyl Acetate
Concen: 46.94 ug/L
RT: 2.46 min Scan# 488
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 43 Resp: 77179

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.2	27.2

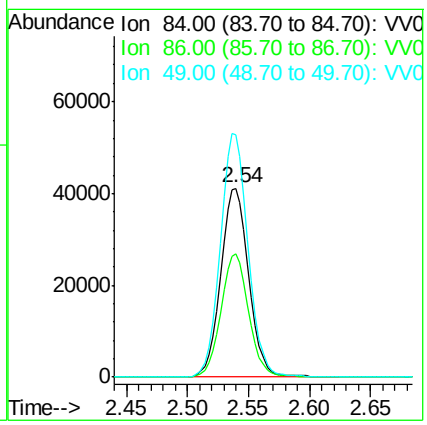


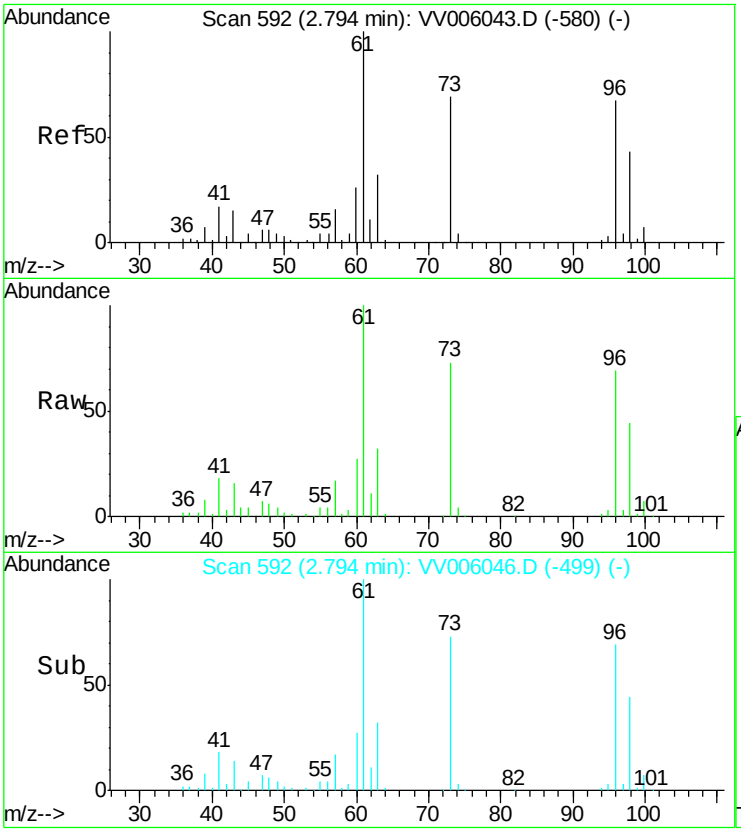


#16
Methylene chloride
Concen: 47.55 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 84 Resp: 66555

Ion	Ratio	Lower	Upper
84	100		
86	65.4	45.1	83.7
49	128.5	90.2	167.6

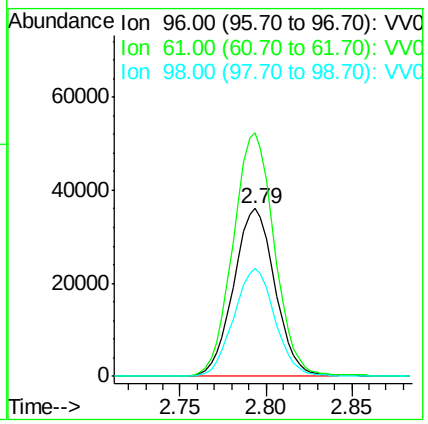


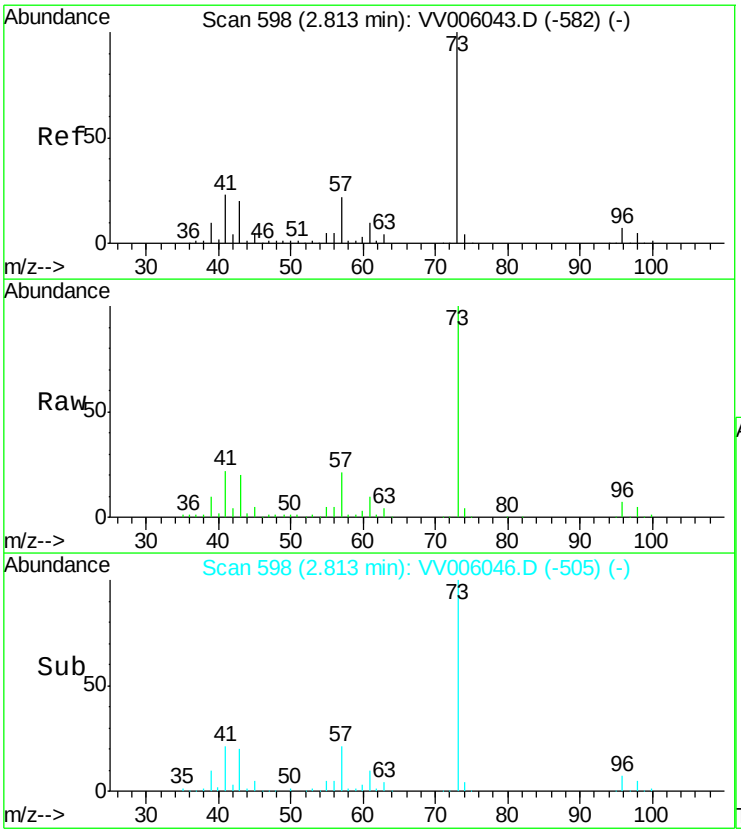


#17
trans-1,2-Dichloroethene
Concen: 47.98 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 96 Resp: 60220

Ion	Ratio	Lower	Upper
96	100		
61	144.9	104.9	194.7
98	64.0	44.9	83.3

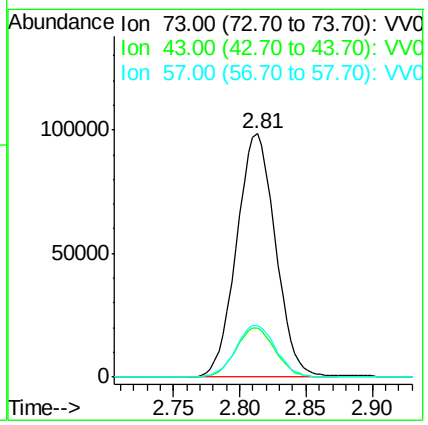


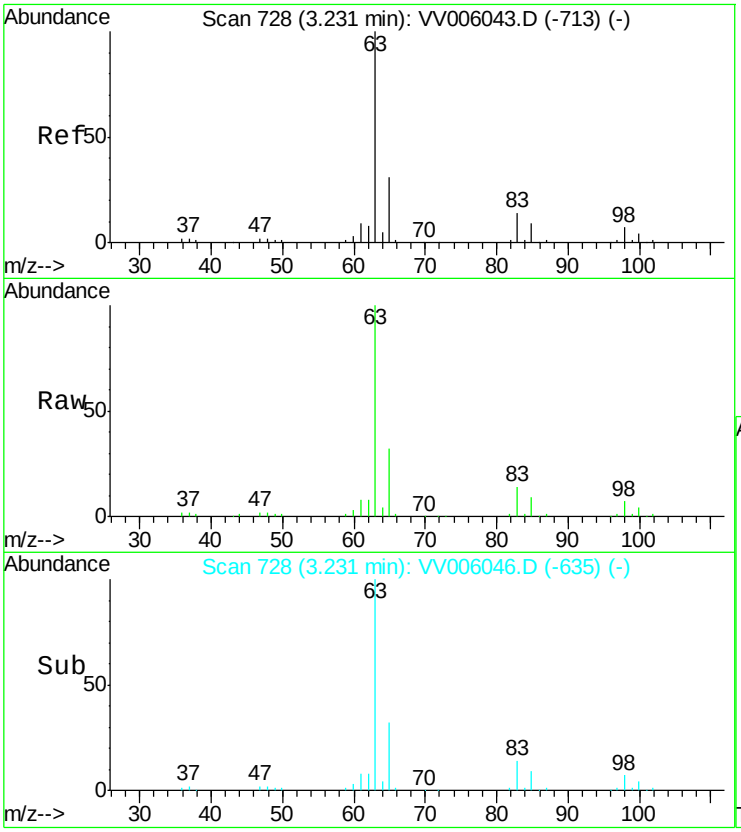


#18
Methyl tert-butyl Ether
Concen: 47.43 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 73 Resp: 201186

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.2	24.2
57	22.0	17.8	26.8

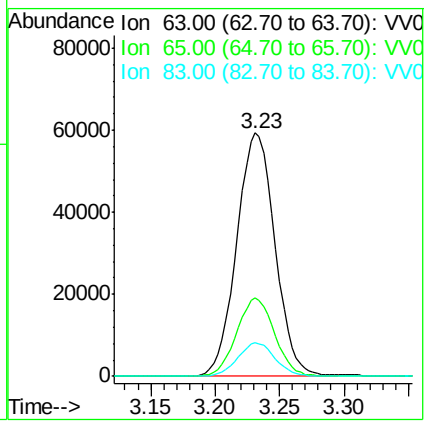


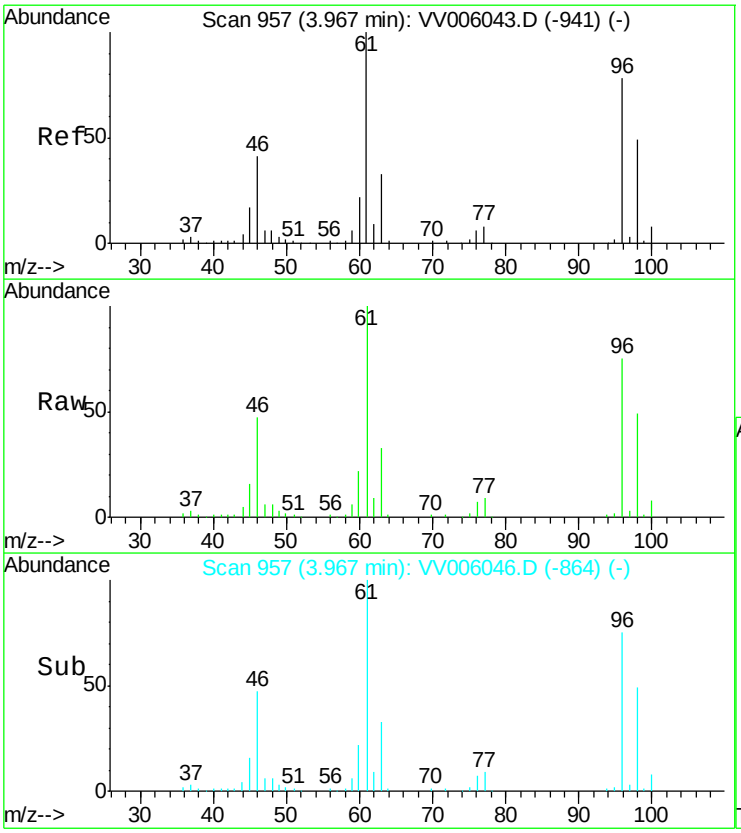


#19
1,1-Dichloroethane
Concen: 47.55 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 63 Resp: 122933

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.9	40.7
83	13.7	9.9	18.5

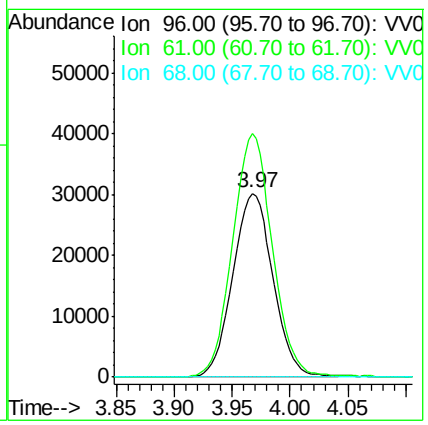


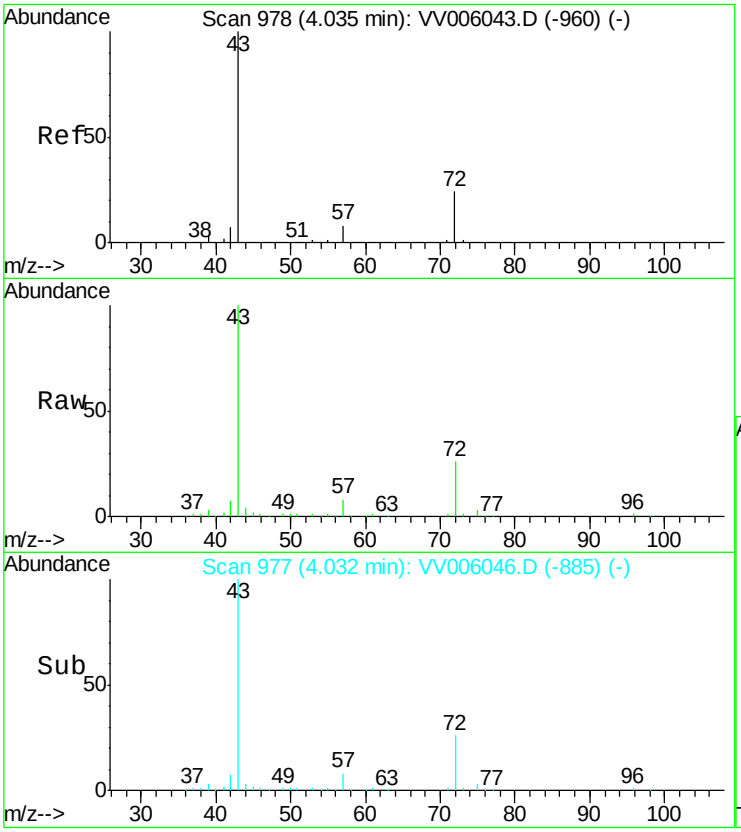


#20
cis-1,2-Dichloroethene
Concen: 48.13 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 96 Resp: 72631

Ion	Ratio	Lower	Upper
96	100		
61	132.7	89.9	167.0
68	0.0	0.0	0.0

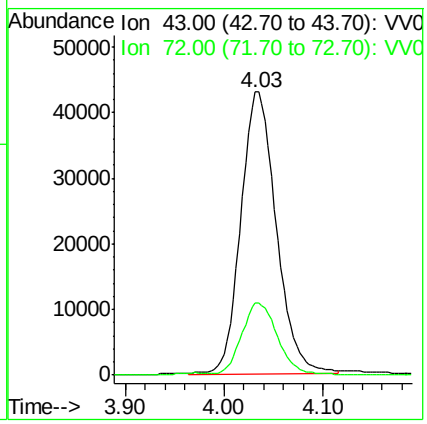


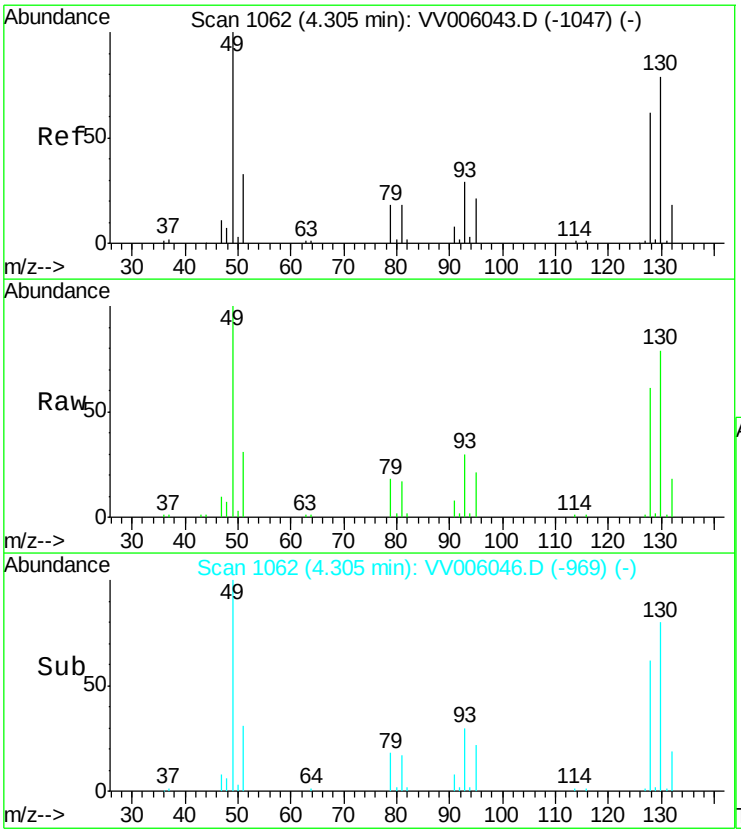


#22
2-Butanone
Concen: 94.69 ug/L
RT: 4.03 min Scan# 977
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 43 Resp: 106639

Ion	Ratio	Lower	Upper
43	100		
72	26.2	12.4	37.0

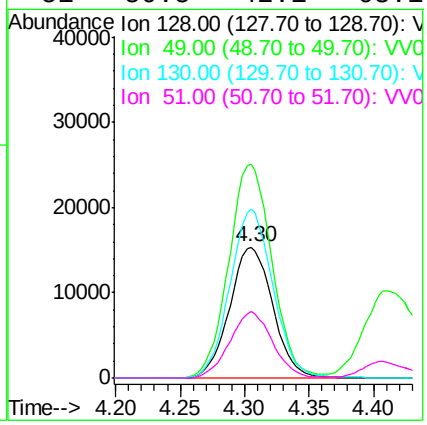


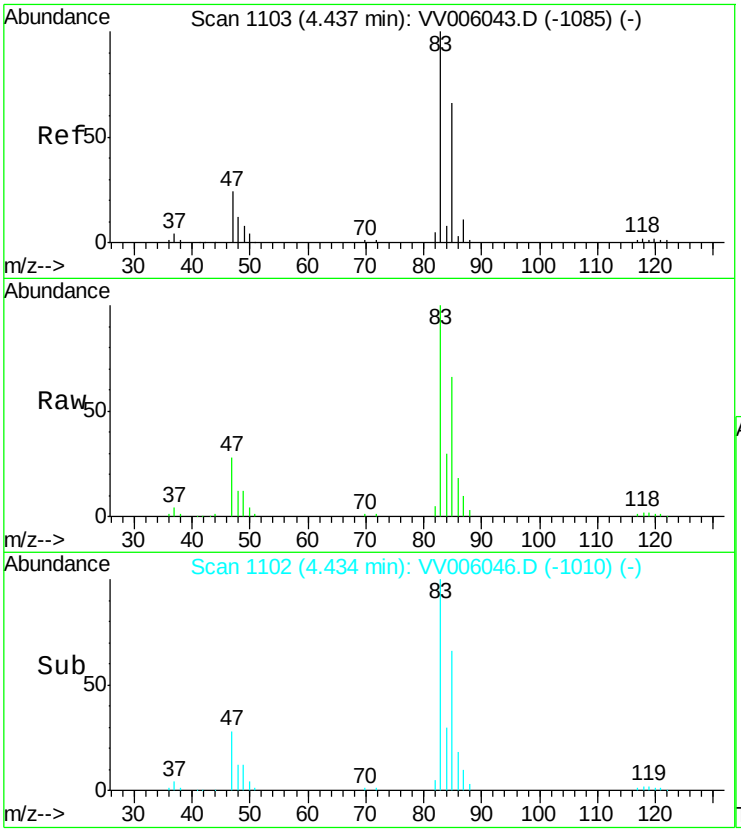


#23
Bromochloromethane
Concen: 48.65 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:128 Resp: 35762

Ion	Ratio	Lower	Upper
128	100		
49	162.8	114.0	211.8
130	128.8	90.0	167.2
51	50.5	42.1	63.1

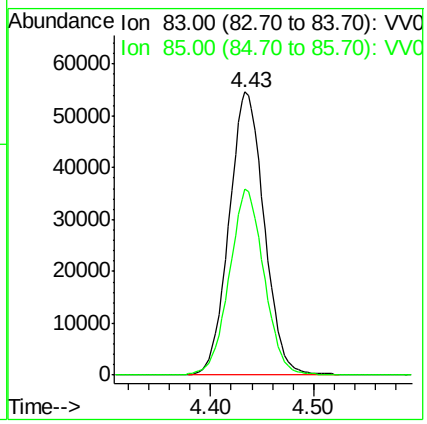


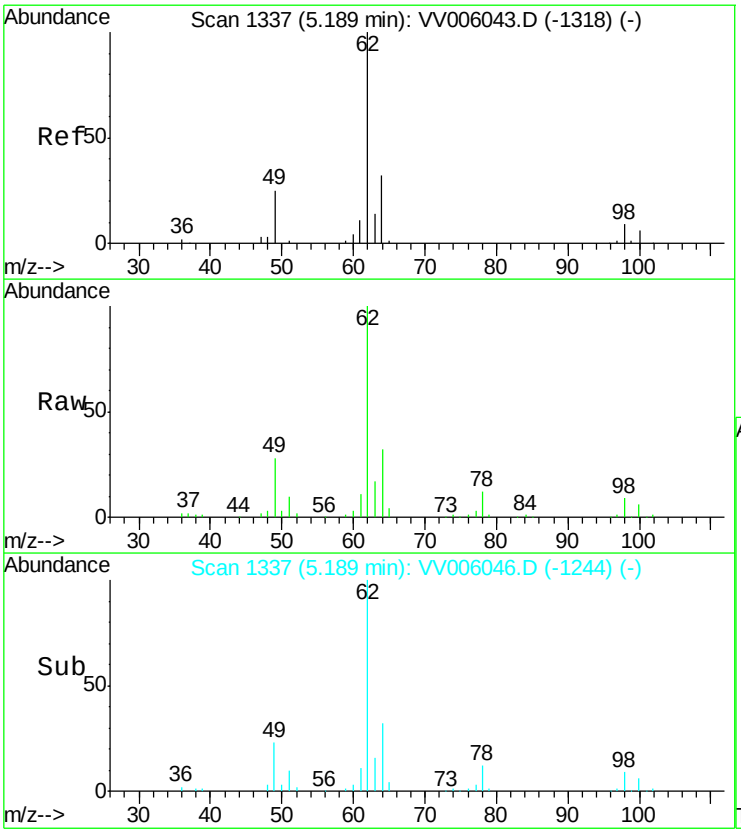


#25
Chloroform
Concen: 47.62 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 83 Resp: 129327

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.2	85.8

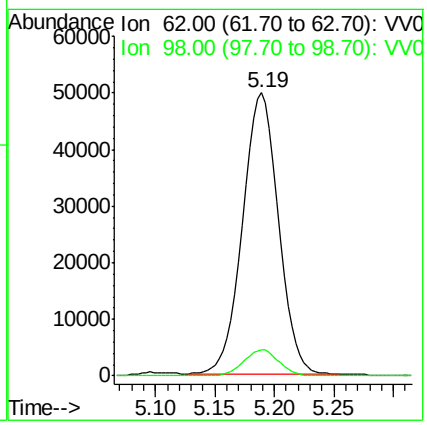


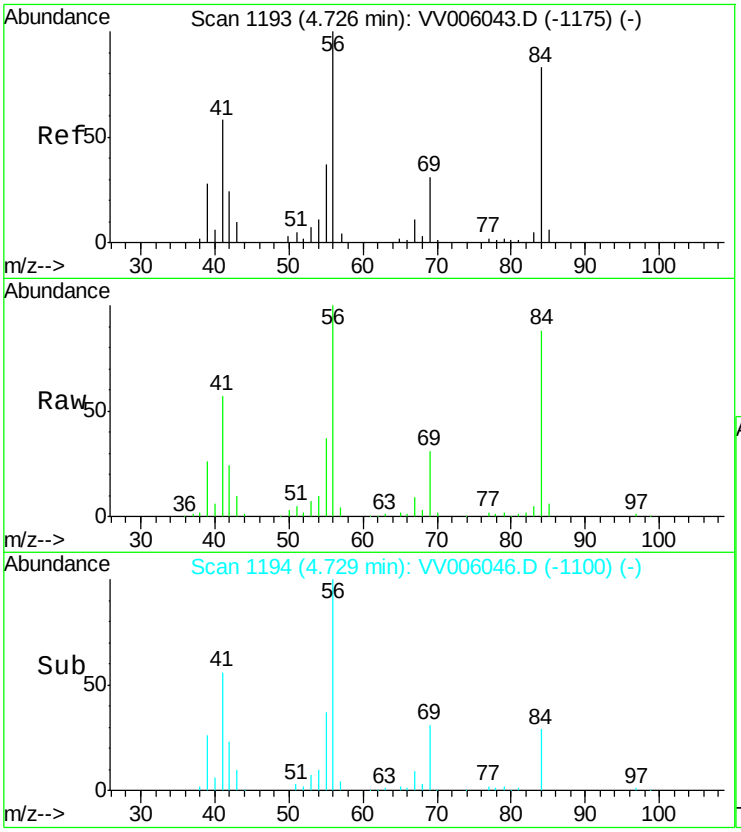


#27
1,2-Dichloroethane
Concen: 47.08 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 62 Resp: 103872

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.3	10.9

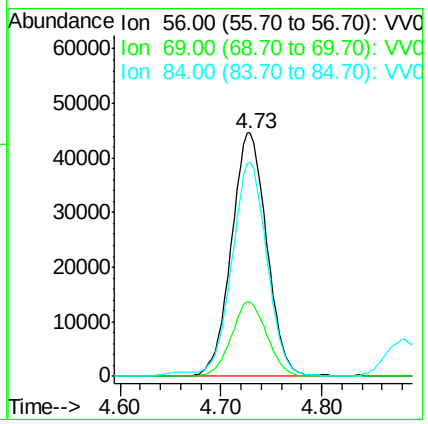


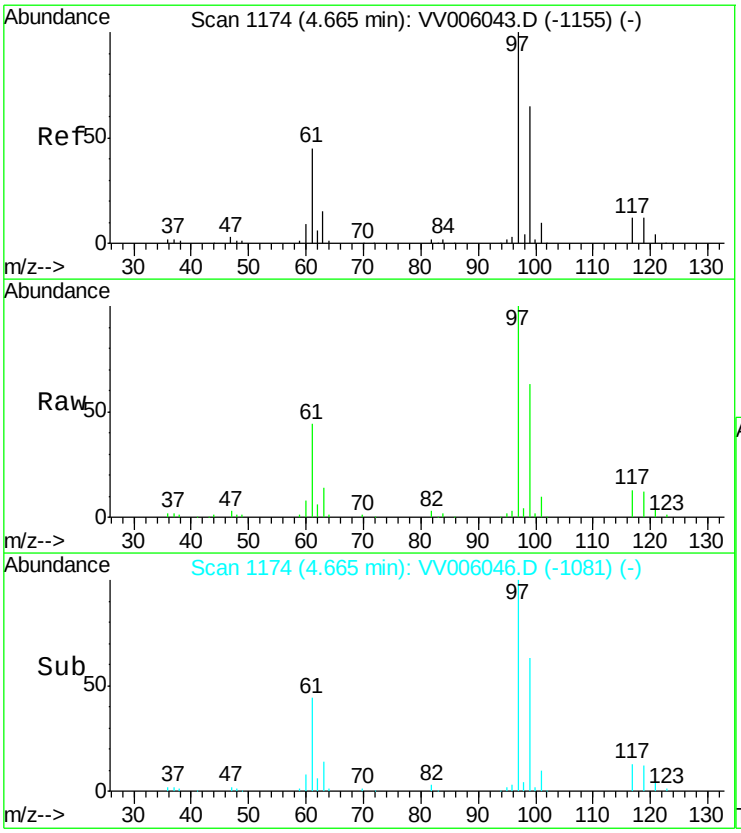


#29
Cyclohexane
Concen: 50.10 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 56 Resp: 108438

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.4	36.6
84	86.7	70.3	105.5

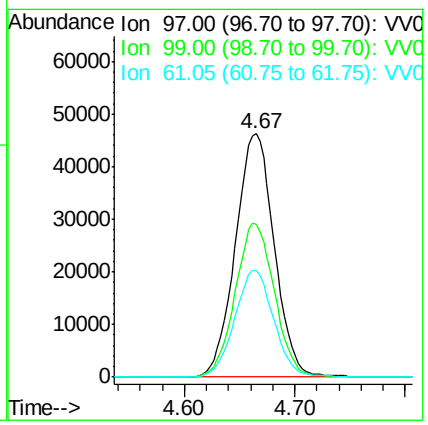


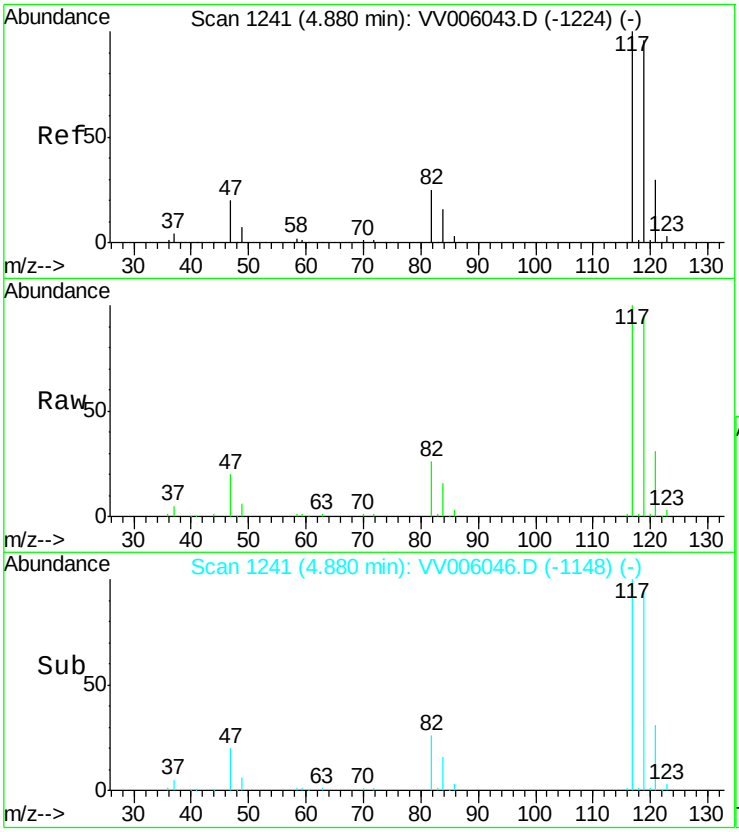


#30
1,1,1-Trichloroethane
Concen: 48.69 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 97 Resp: 112915

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	44.1	36.0	54.0

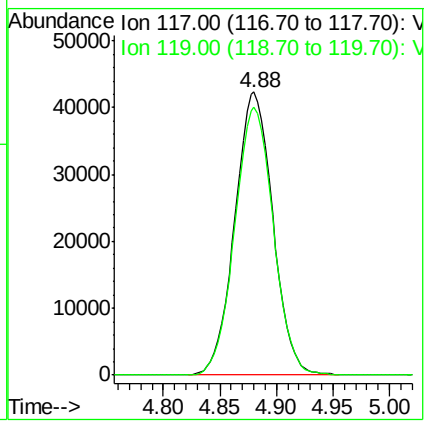


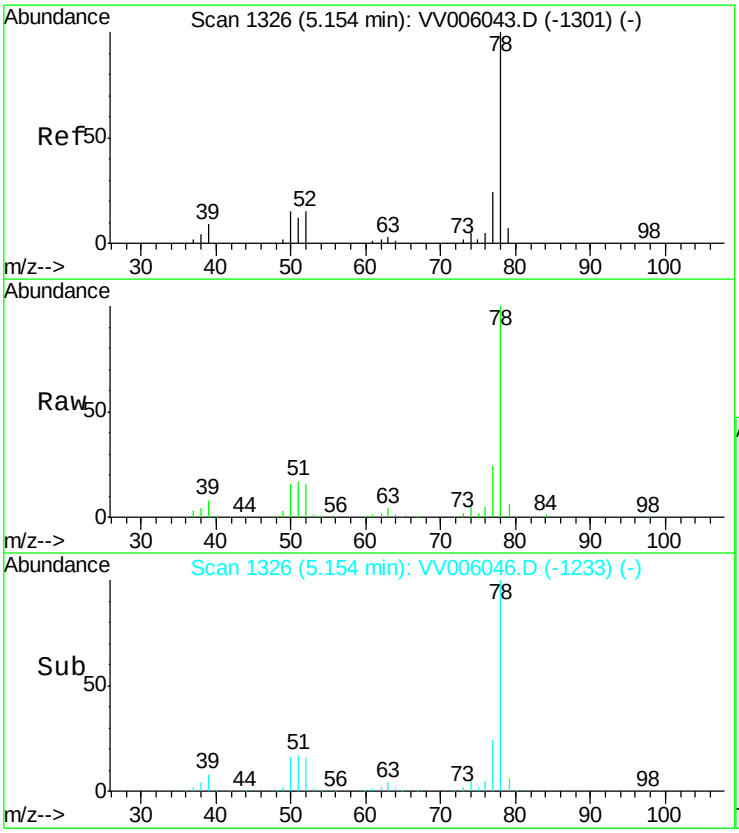


#31
Carbon tetrachloride
Concen: 49.49 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:117 Resp: 99133

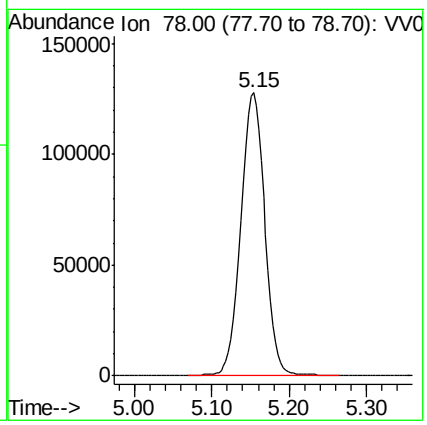
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6

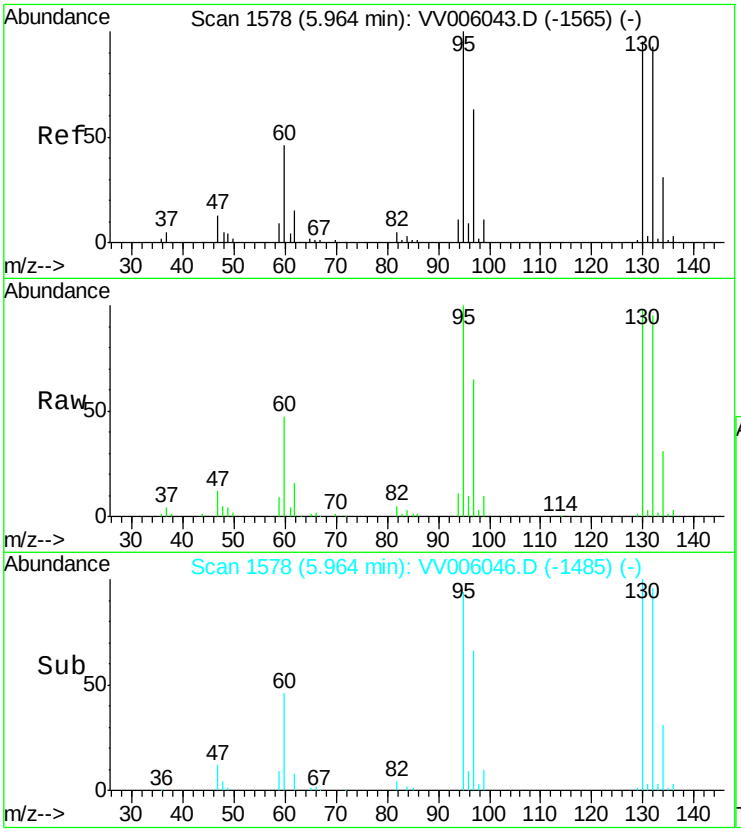




#33
Benzene
Concen: 49.81 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 78 Resp: 275673

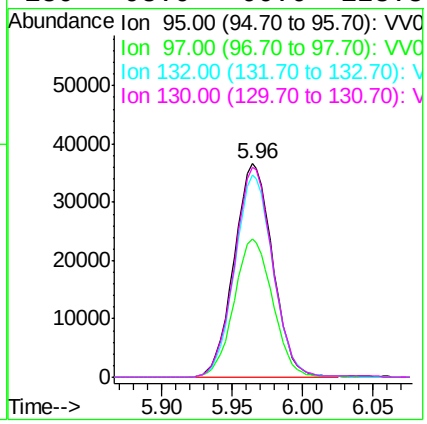


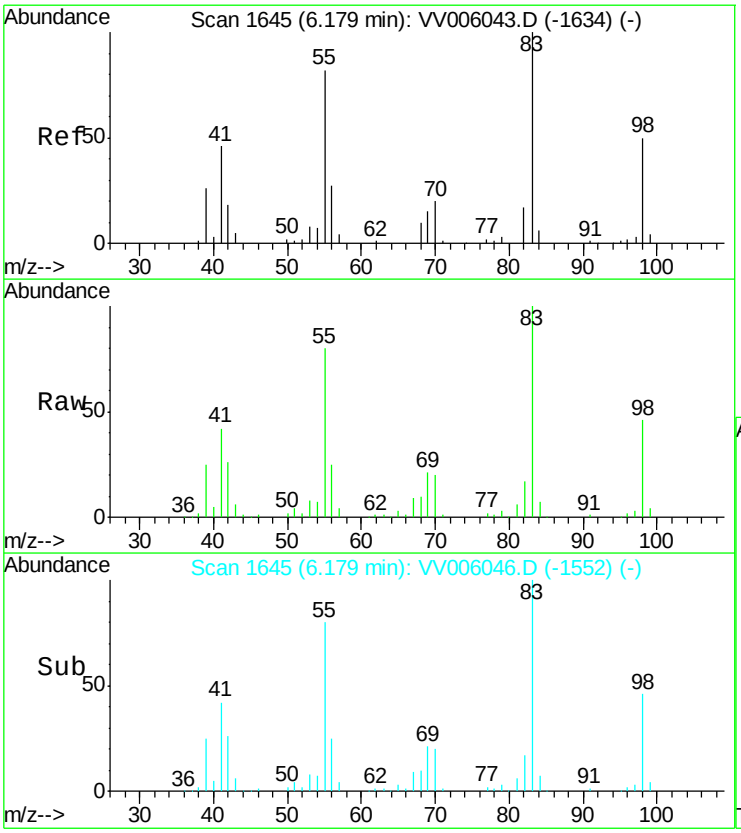


#34
Trichloroethene
Concen: 49.43 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 95 Resp: 70290

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.0	81.6
132	94.6	65.0	120.6
130	98.0	66.6	123.8

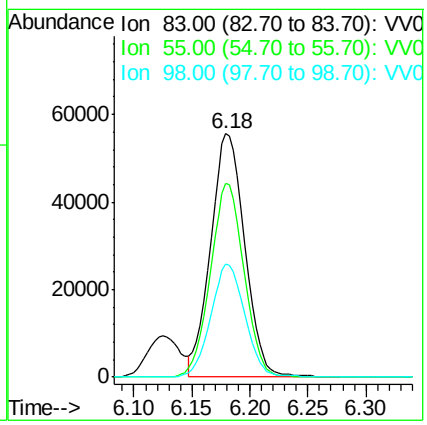


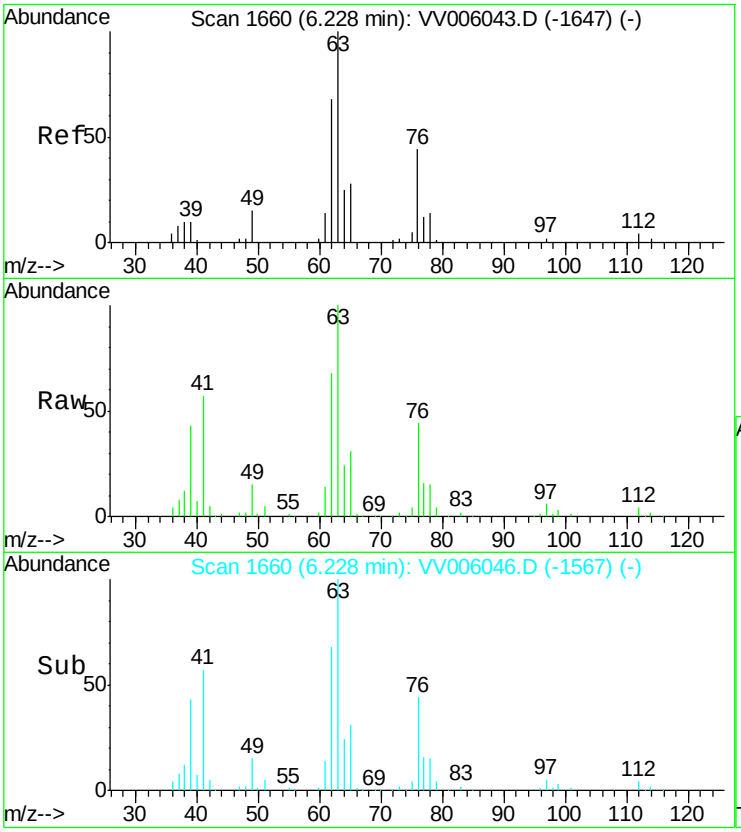


#35
Methylcyclohexane
Concen: 51.30 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 83 Resp: 113614

Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.1	94.7
98	46.6	37.8	56.8

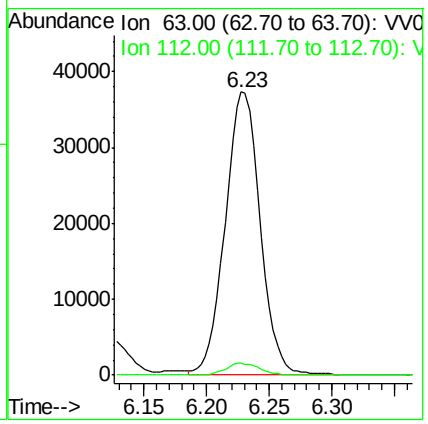


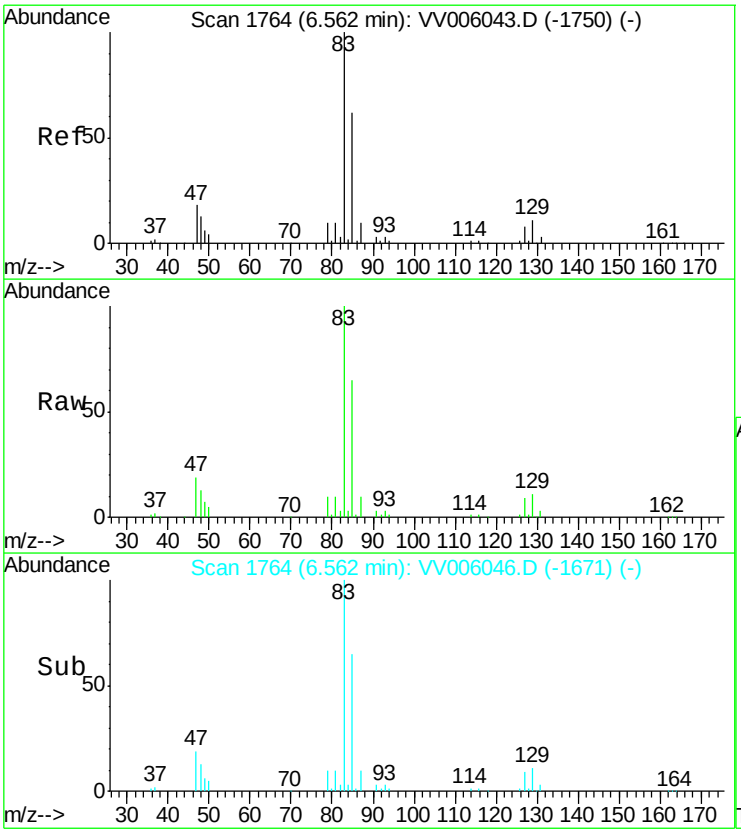


#37
1,2-Dichloropropane
Concen: 48.44 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 63 Resp: 71757

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.4	5.2

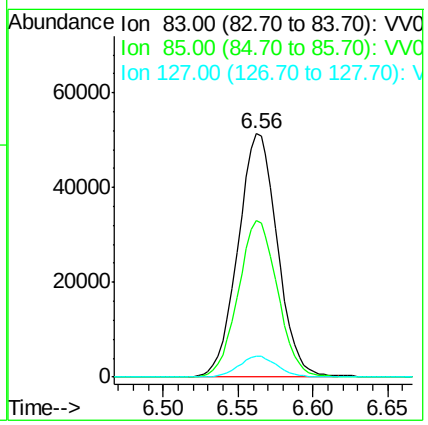


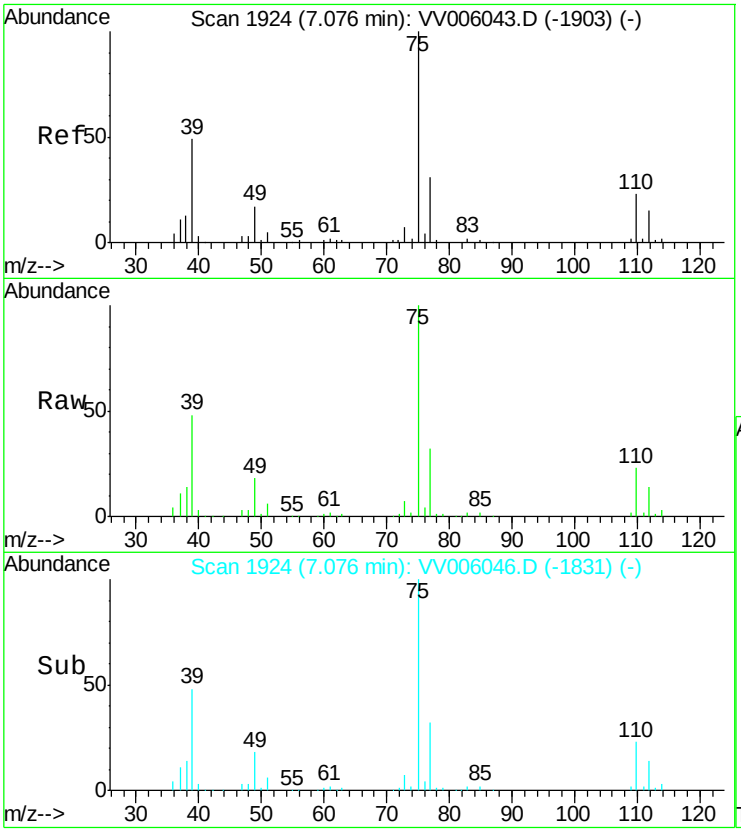


#38
Bromodichloromethane
Concen: 49.10 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 83 Resp: 94194

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.7	81.1
127	8.6	6.6	10.0

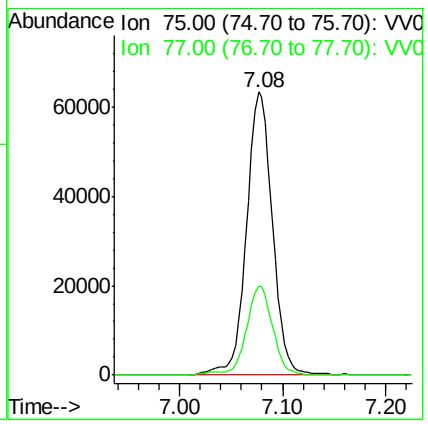


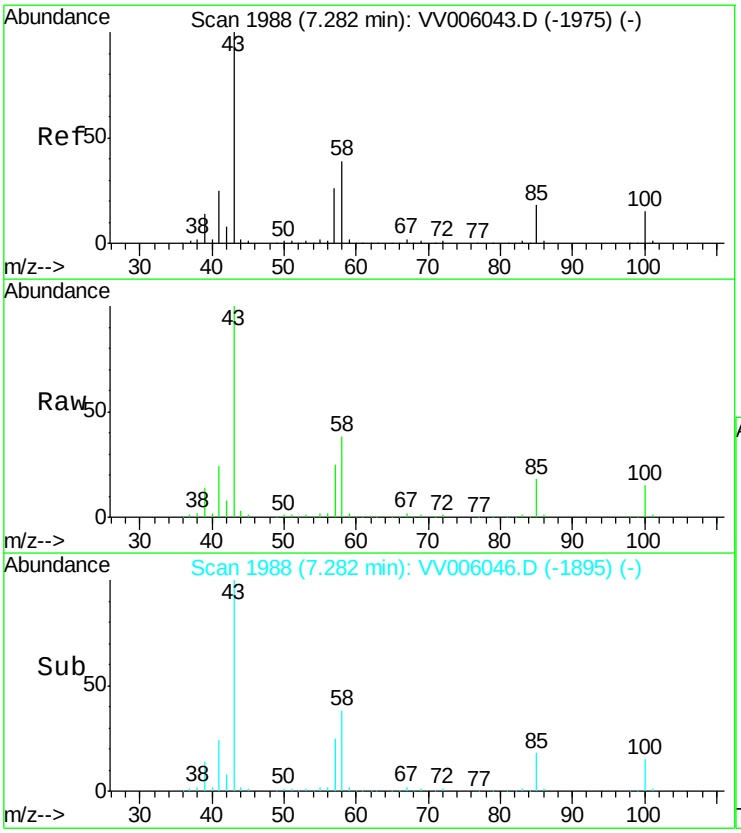


#39
cis-1,3-Dichloropropene
Concen: 50.74 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 75 Resp: 110634

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.5	39.9

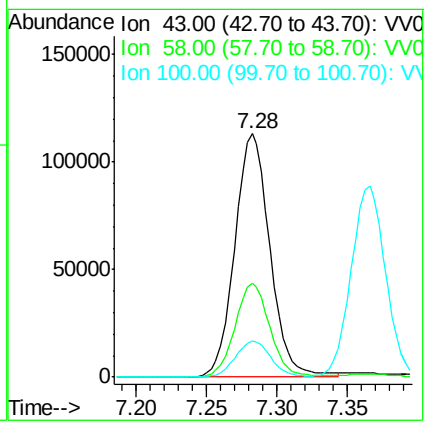


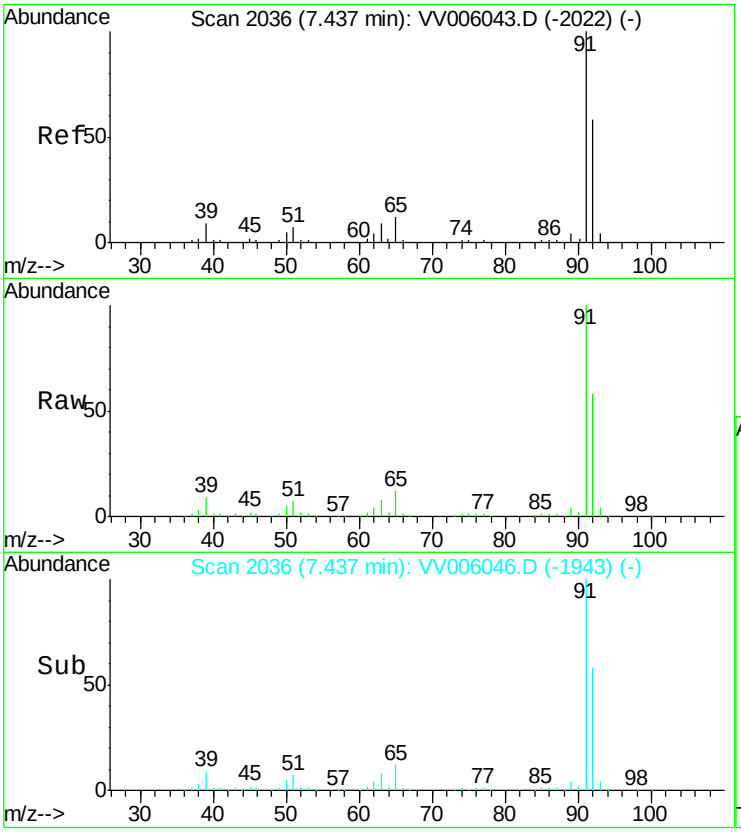


#40
4-Methyl-2-pentanone
Concen: 100.86 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 43 Resp: 197973

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.7	46.1
100	14.9	12.1	18.1

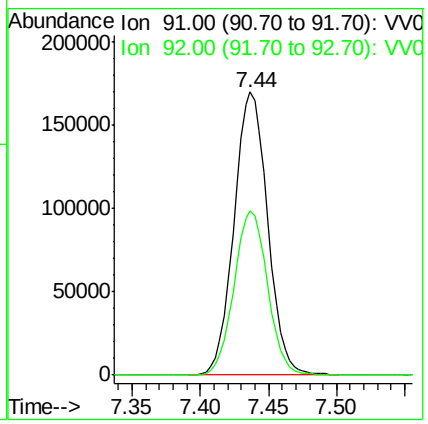


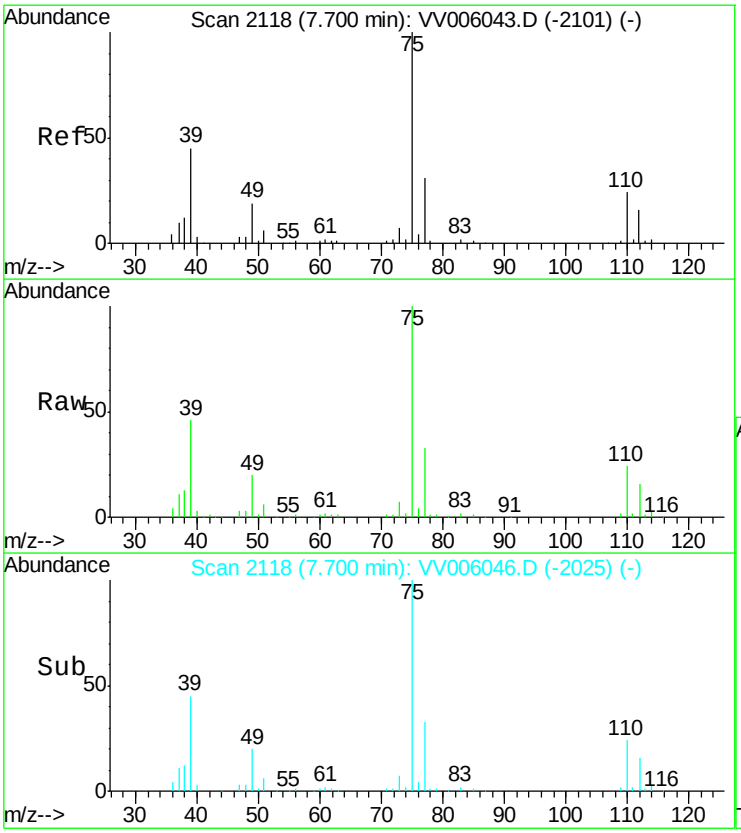


#42
Toluene
Concen: 50.55 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 91 Resp: 290600

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.7	75.7

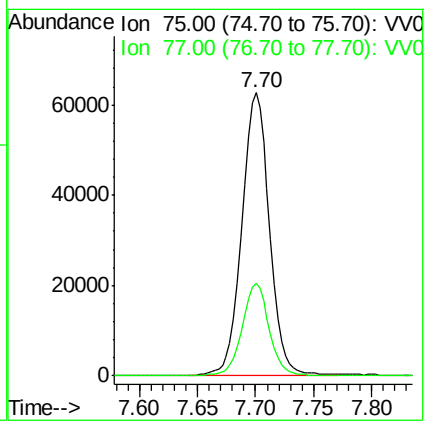


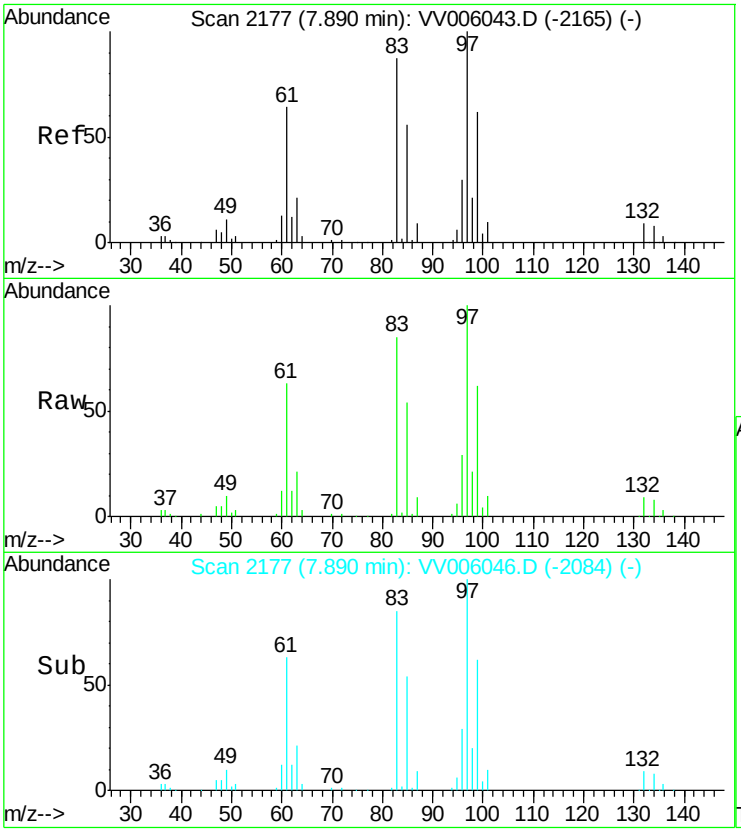


#44
trans-1,3-Dichloropropene
Concen: 50.68 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 75 Resp: 104107

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.8	40.6

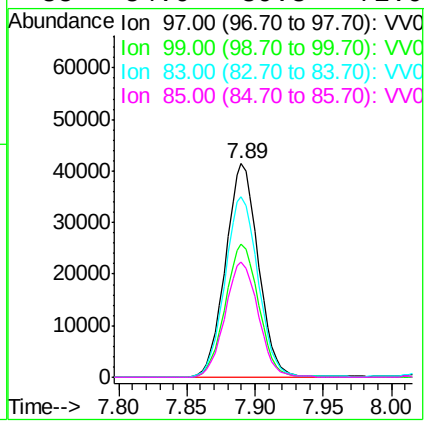


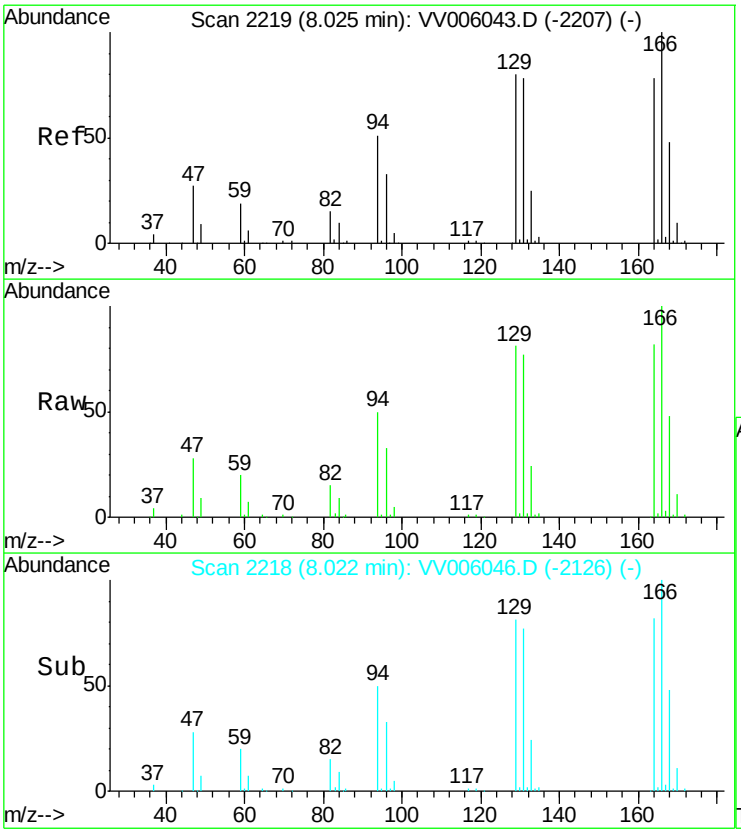


#45
1,1,2-Trichloroethane
Concen: 49.24 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 97 Resp: 69353

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.6	81.0
83	84.5	60.7	112.7
85	54.0	39.3	72.9

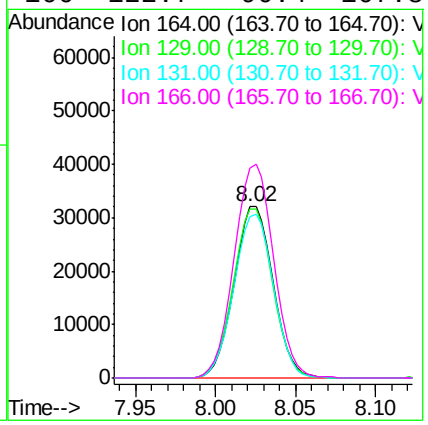


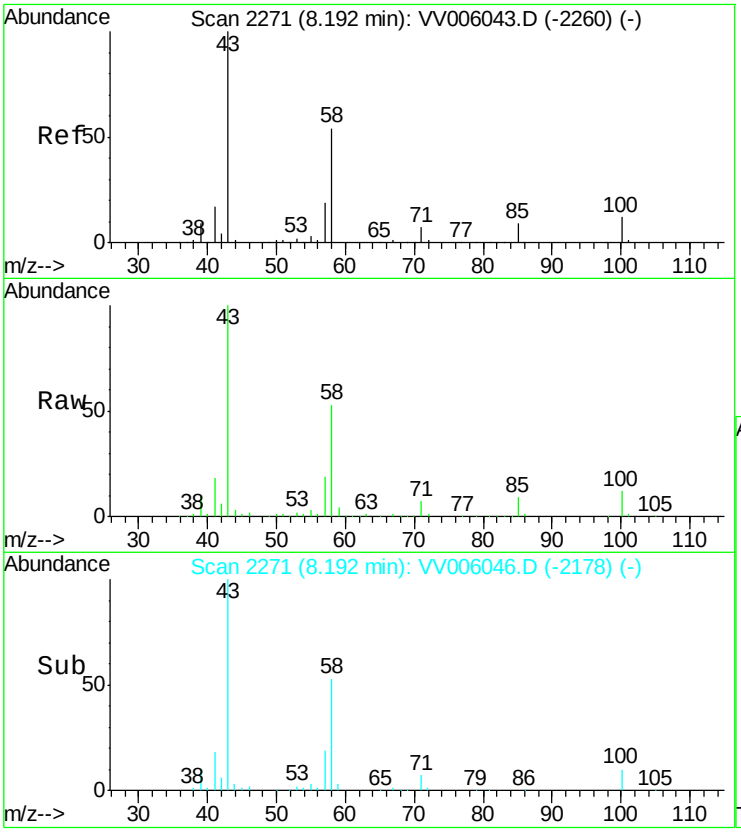


#46
Tetrachloroethene
Concen: 49.71 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:164 Resp: 53138

Ion	Ratio	Lower	Upper
164	100		
129	99.1	72.2	134.2
131	94.2	70.0	130.0
166	122.7	90.4	167.8

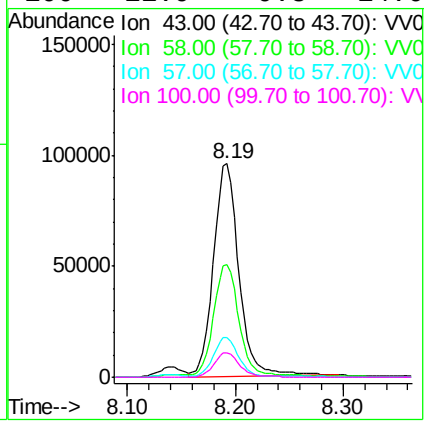


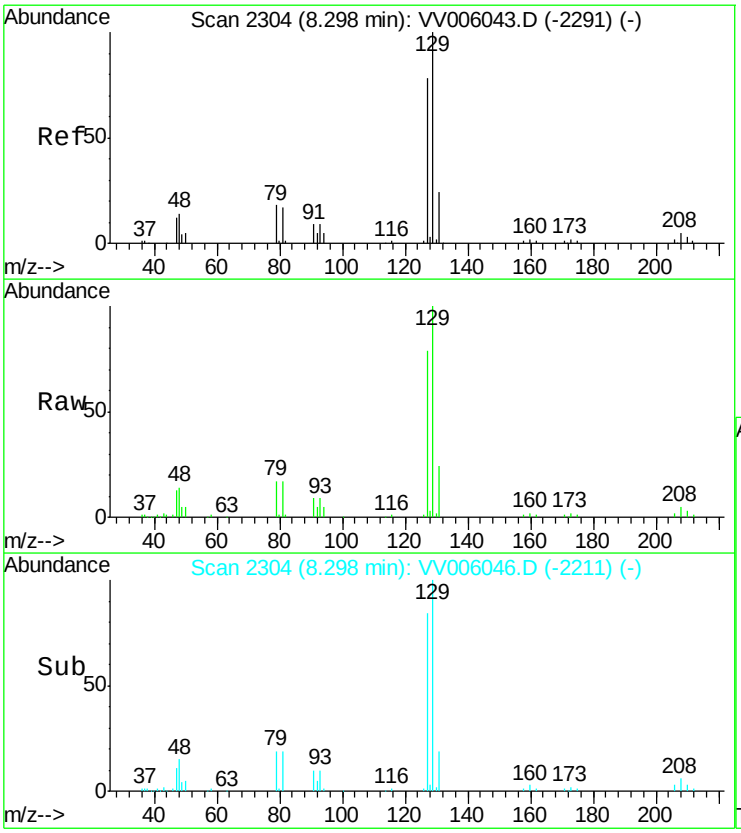


#48
2-Hexanone
Concen: 104.53 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 43 Resp: 156801

Ion	Ratio	Lower	Upper
43	100		
58	53.7	45.4	68.2
57	17.6	15.9	23.9
100	11.9	9.8	14.6

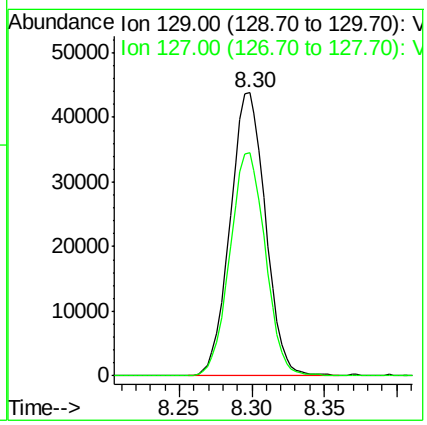


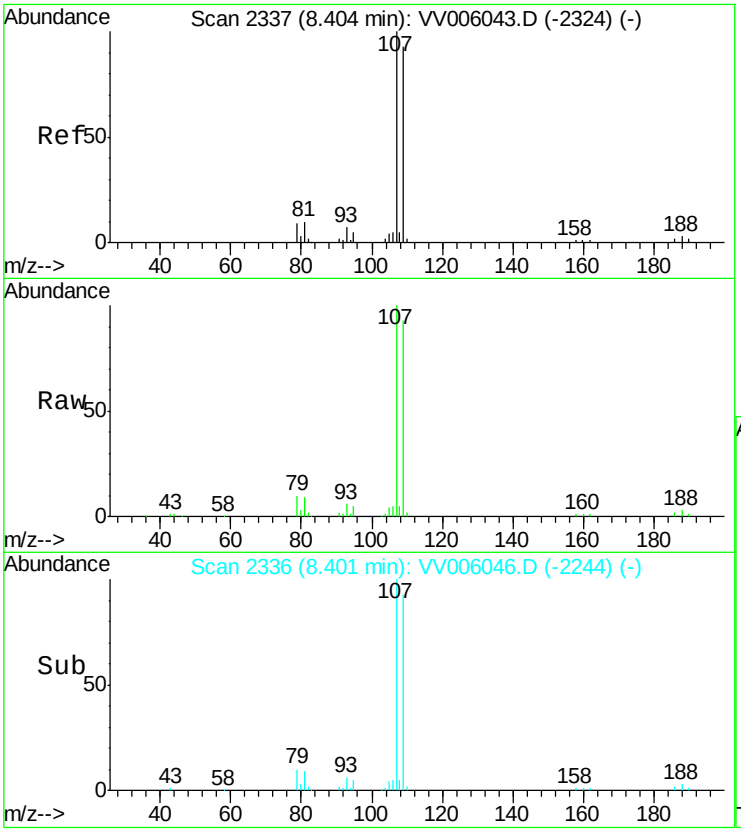


#49
Dibromochloromethane
Concen: 49.64 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:129 Resp: 74173

Ion	Ratio	Lower	Upper
129	100		
127	78.7	54.8	101.8

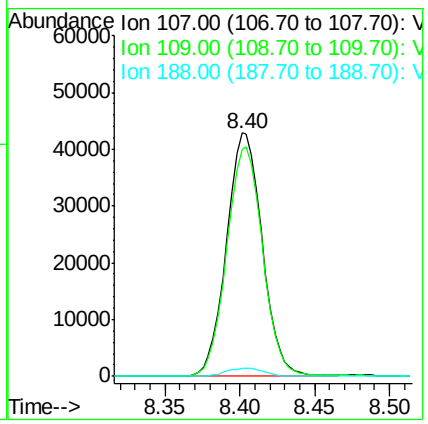


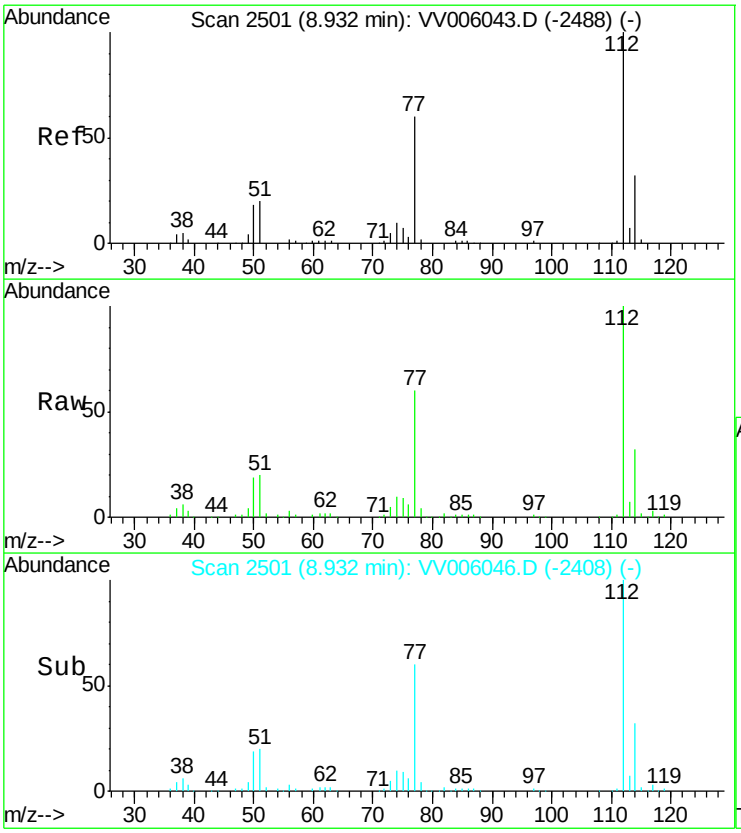


#50
1,2-Dibromoethane
Concen: 49.25 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:107 Resp: 71515

Ion	Ratio	Lower	Upper
107	100		
109	93.3	64.8	120.4
188	3.4	2.8	4.2

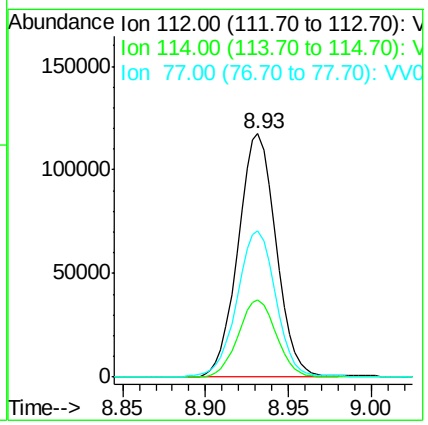


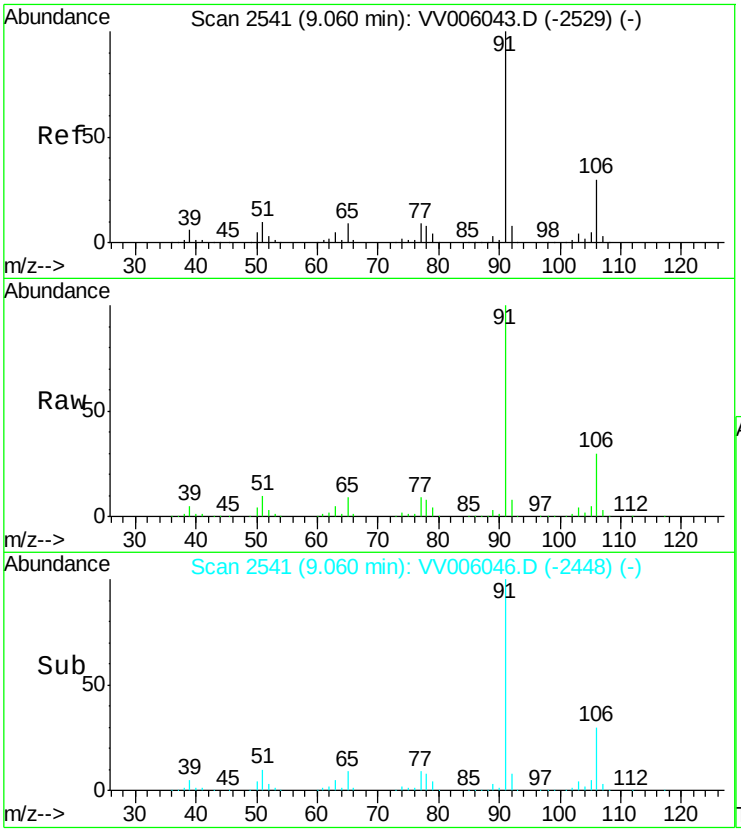


#51
Chlorobenzene
Concen: 48.84 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:112 Resp: 187614

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.1
77	59.9	48.4	72.6

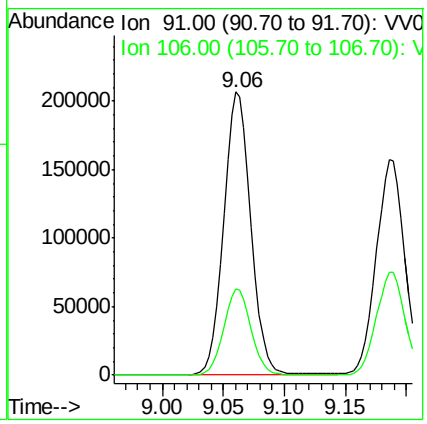


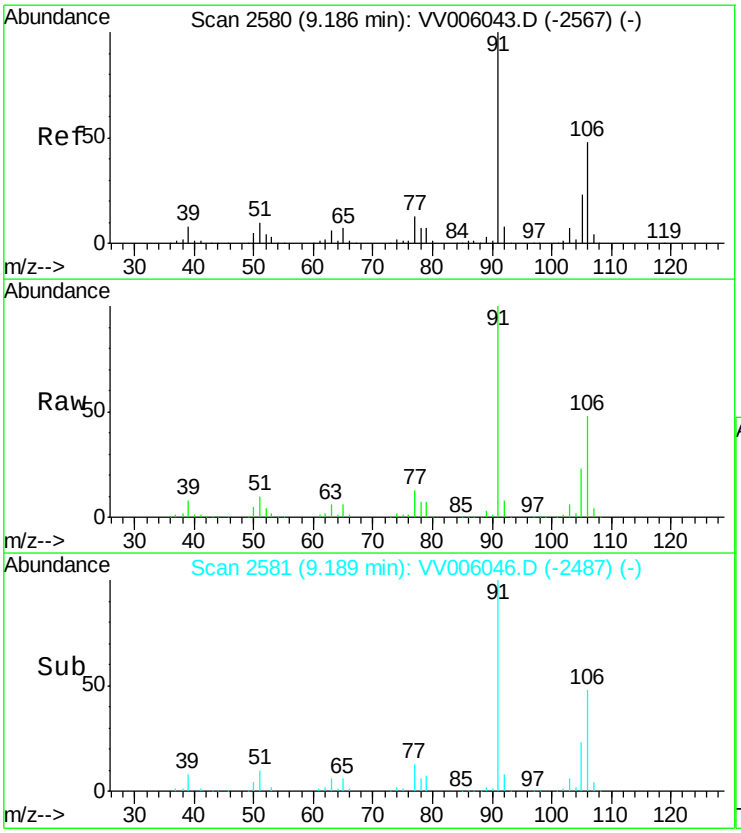


#52
Ethylbenzene
Concen: 51.13 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 91 Resp: 323876

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.2	39.4

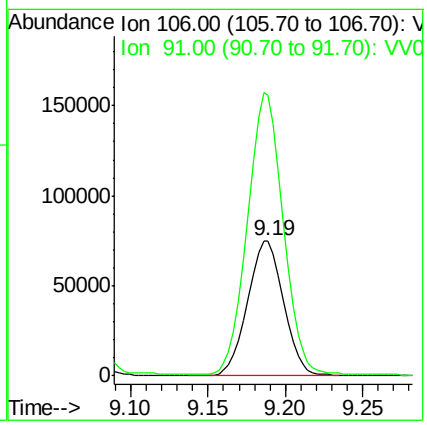


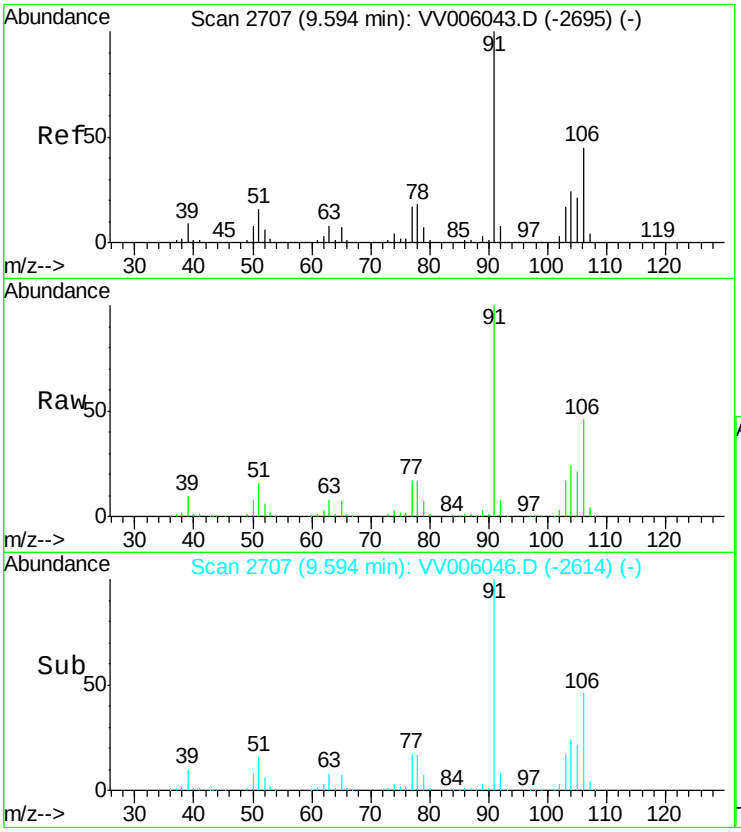


#53
m,p-Xylene
Concen: 51.65 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:106 Resp: 120761

Ion	Ratio	Lower	Upper
106	100		
91	208.6	146.4	271.8

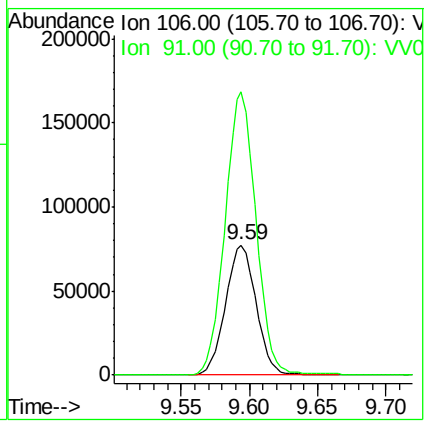


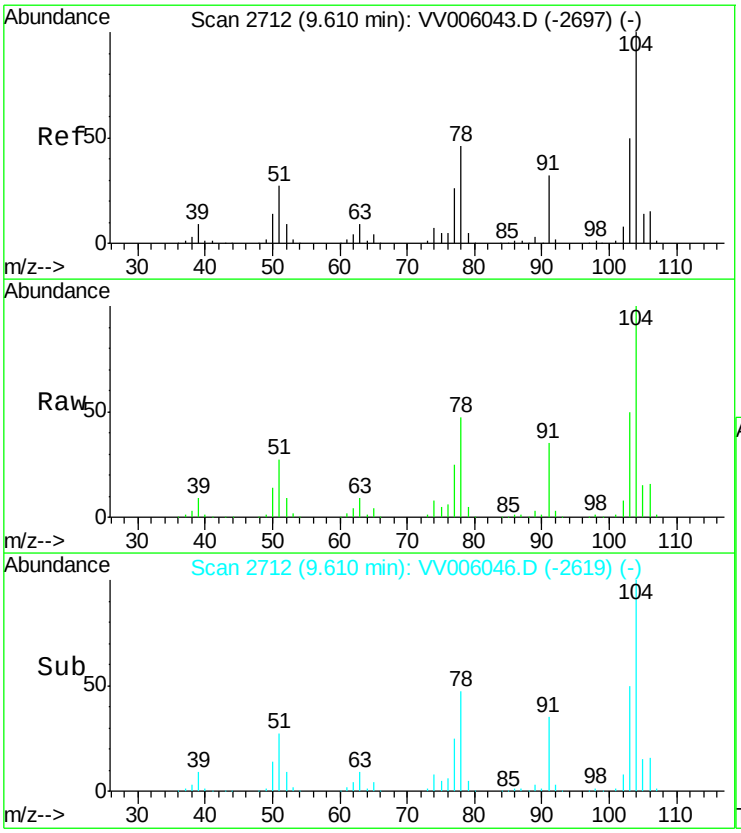


#54
o-xylene
Concen: 52.26 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:106 Resp: 120812

Ion	Ratio	Lower	Upper
106	100		
91	217.5	155.7	289.1

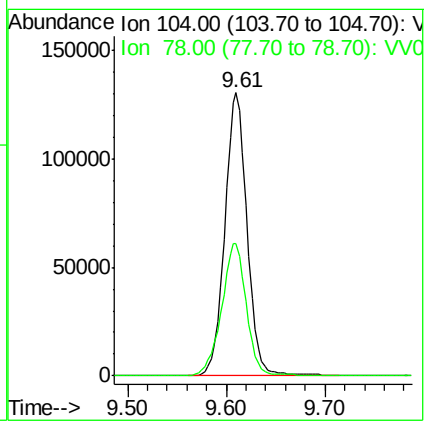


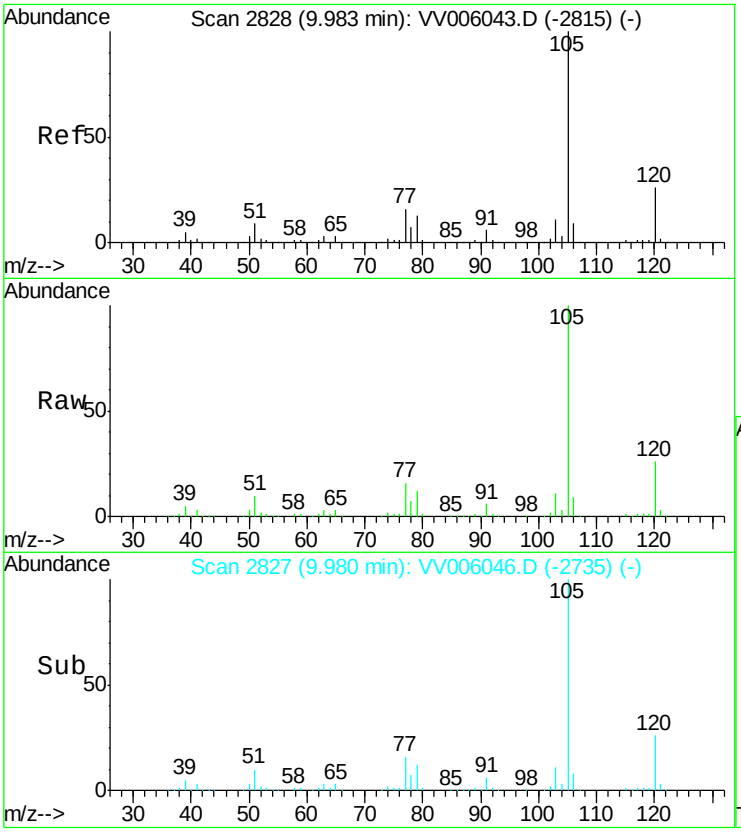


#55
Styrene
Concen: 52.29 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:104 Resp: 206873

Ion	Ratio	Lower	Upper
104	100		
78	46.6	32.3	60.1

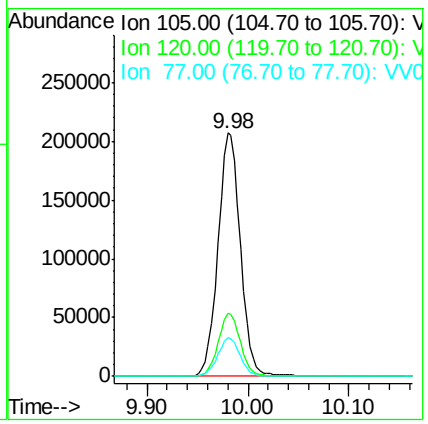


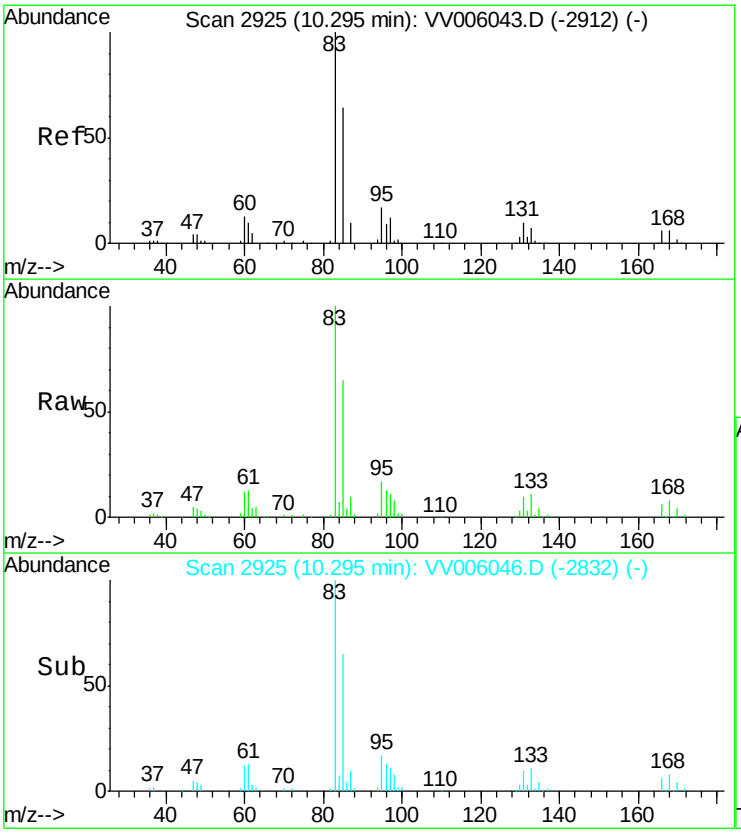


#56
Isopropylbenzene
Concen: 52.05 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:105 Resp: 321386

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	31.0
77	15.9	12.9	19.3

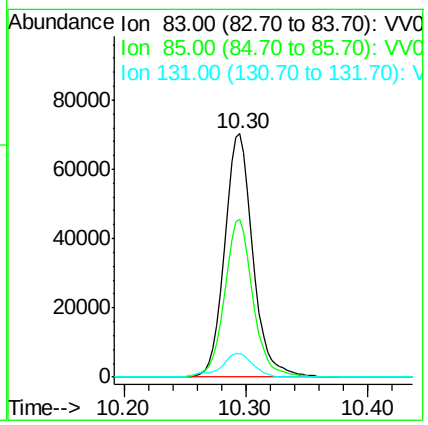


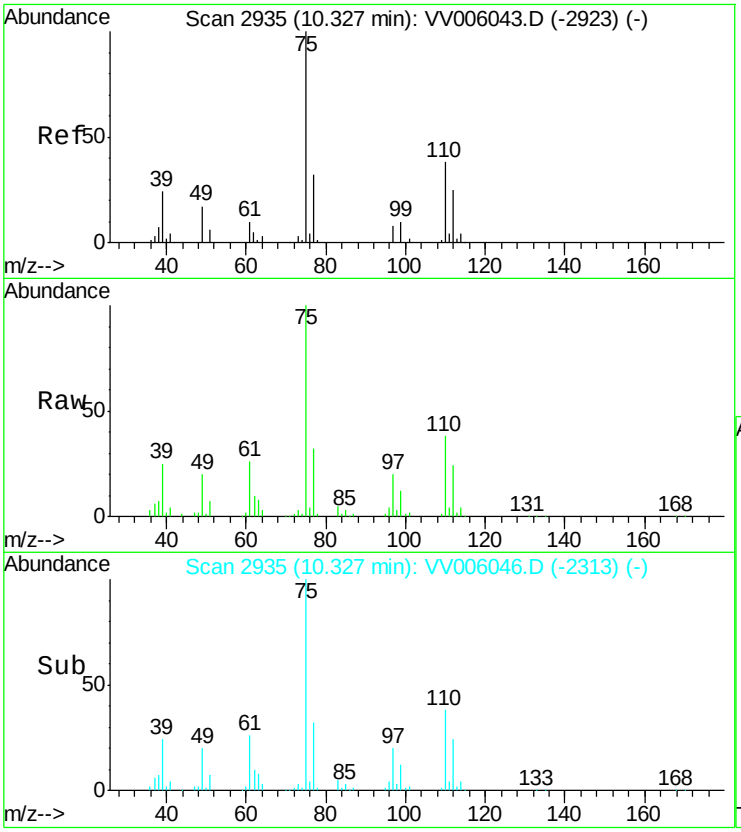


#58
1,1,2,2-Tetrachloroethane
Concen: 49.46 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 83 Resp: 114254

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.4	84.2
131	9.8	8.5	12.7

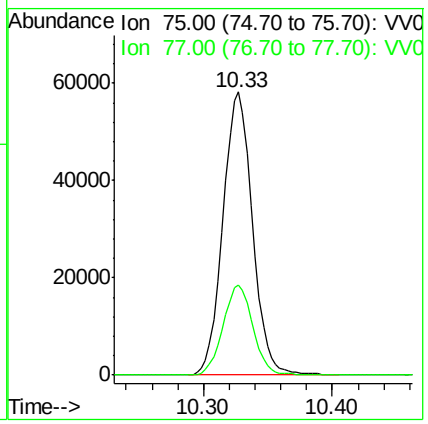


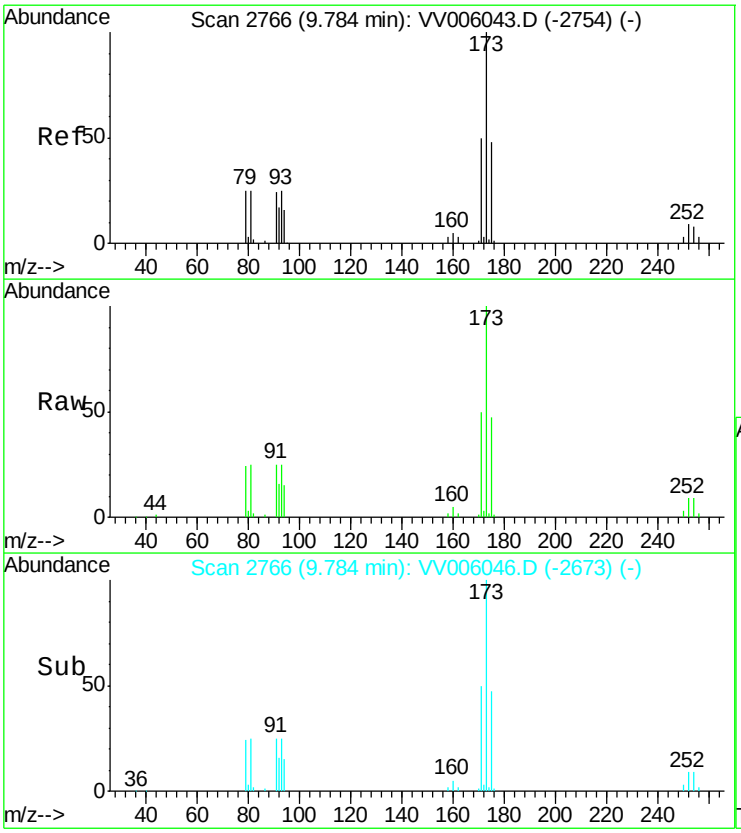


#59
1,2,3-Trichloropropane
Concen: 49.00 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 75 Resp: 92532

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.6

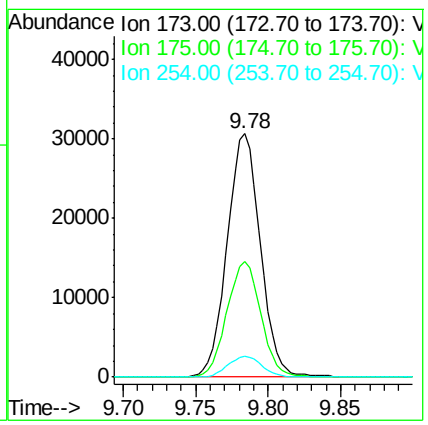


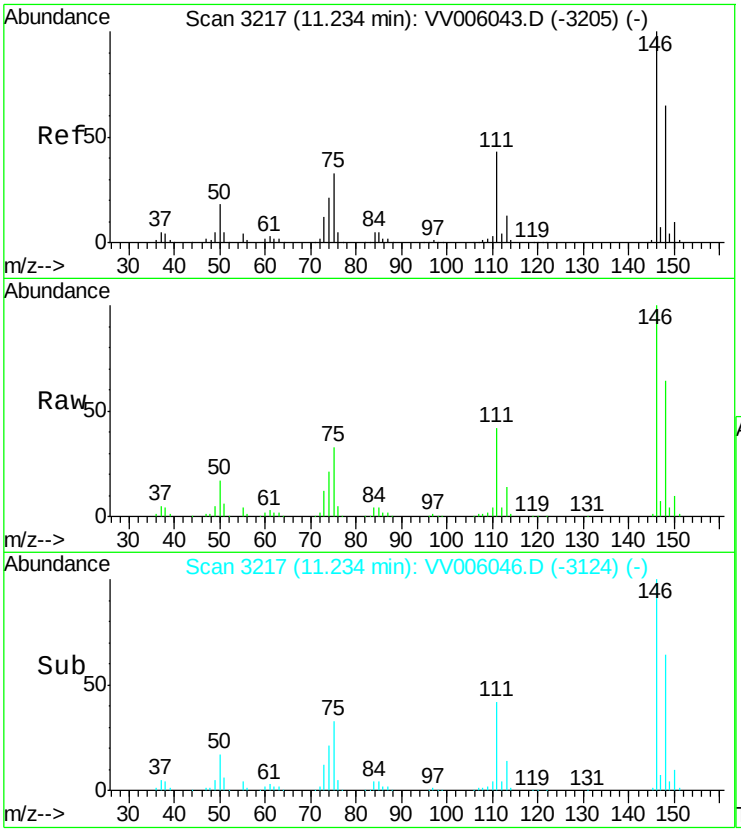


#61
Bromoform
Concen: 48.78 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:173 Resp: 48886

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.6	57.8
254	8.6	6.3	9.5

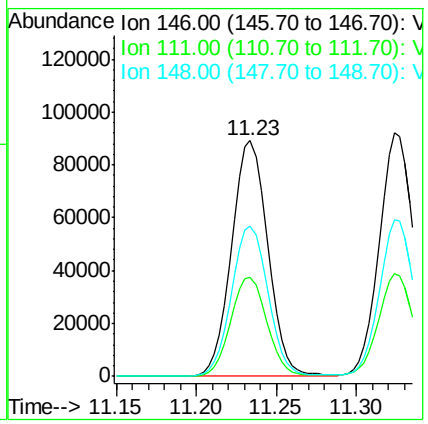


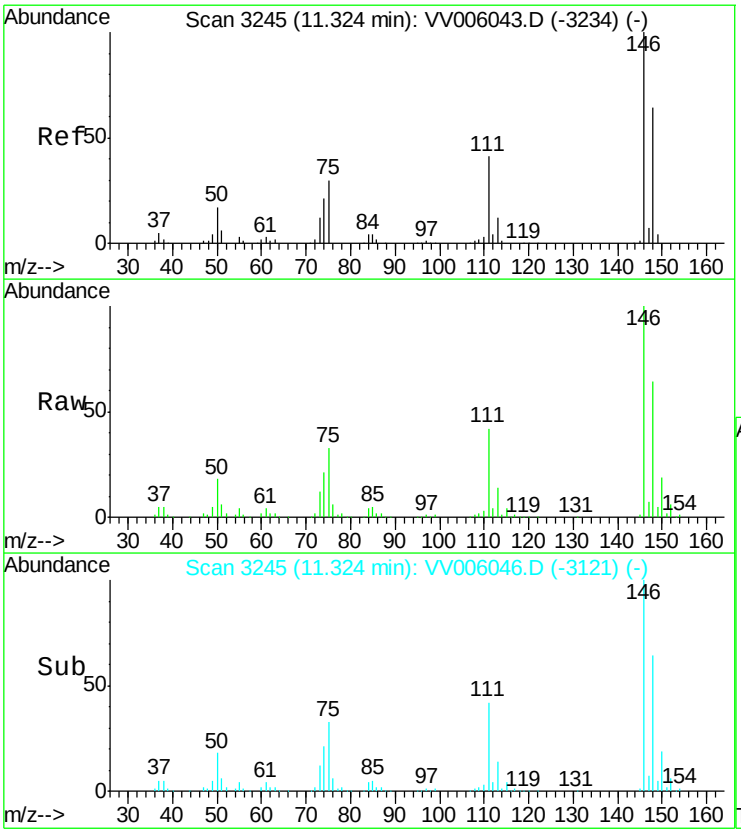


#62
1,3-Dichlorobenzene
Concen: 49.84 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:146 Resp: 137932

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.8	55.3
148	63.8	45.4	84.4

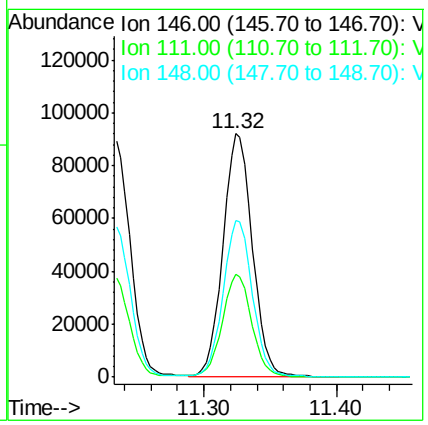


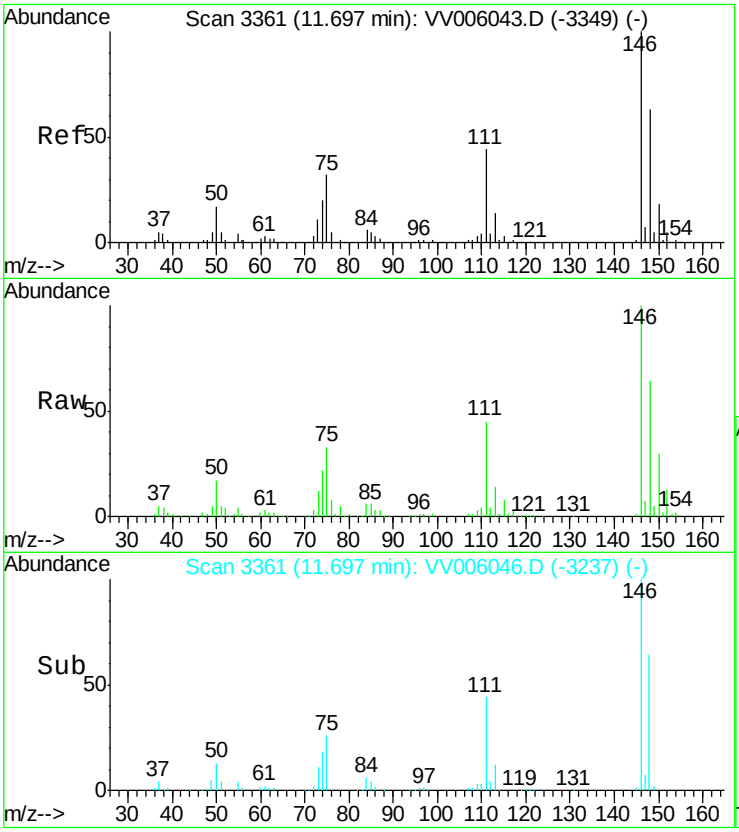


#63
1,4-Dichlorobenzene
Concen: 49.11 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:146 Resp: 142419

Ion	Ratio	Lower	Upper
146	100		
111	42.4	28.8	53.4
148	64.4	44.7	83.1

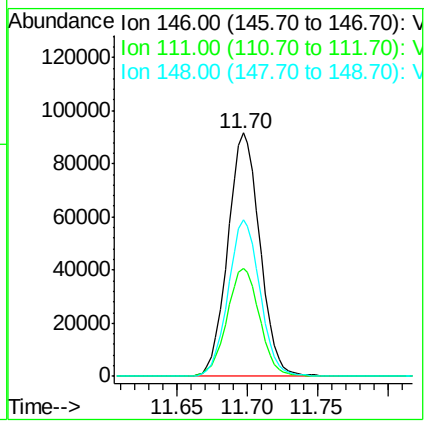


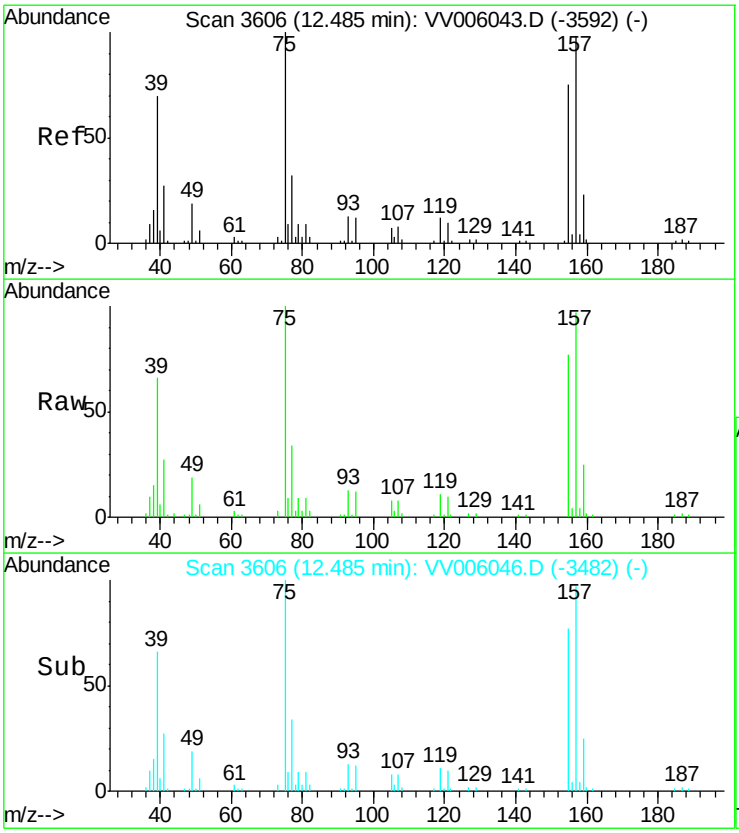


#65
1,2-Dichlorobenzene
Concen: 49.08 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:146 Resp: 145930

Ion	Ratio	Lower	Upper
146	100		
111	44.5	35.3	52.9
148	64.2	50.1	75.1

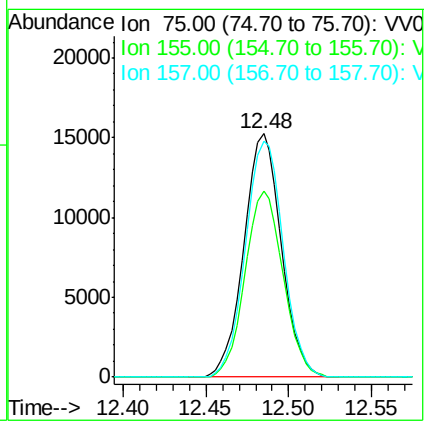


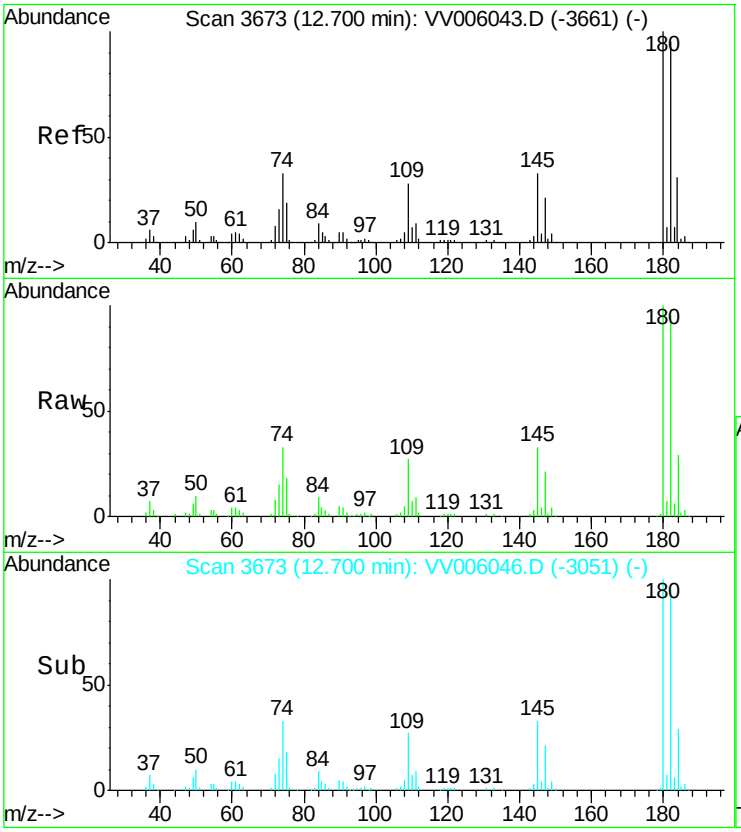


#66
1,2-Dibromo-3-chloropropane
Concen: 48.28 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion: 75 Resp: 23954

Ion	Ratio	Lower	Upper
75	100		
155	76.6	60.1	90.1
157	96.8	78.4	117.6

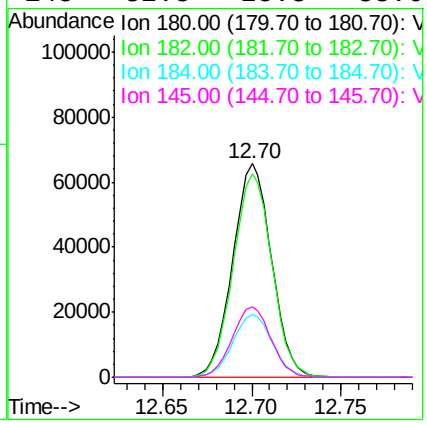


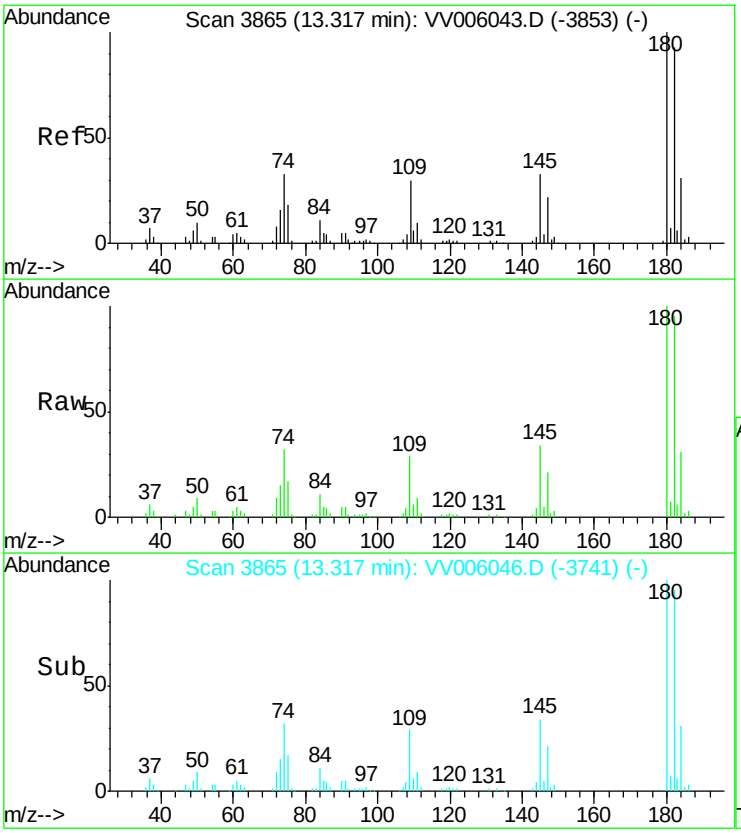


#67
1,3,5-Trichlorobenzene
Concen: 50.17 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:180 Resp: 99143

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.7	113.5
184	30.0	24.3	36.5
145	32.8	25.8	38.6

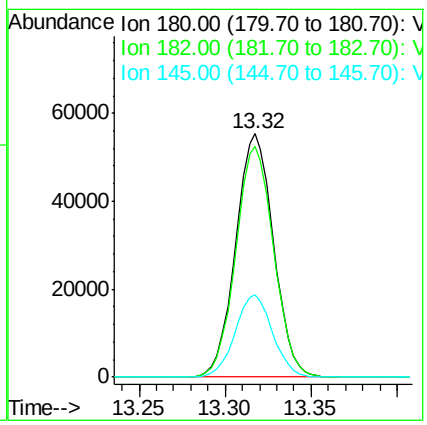


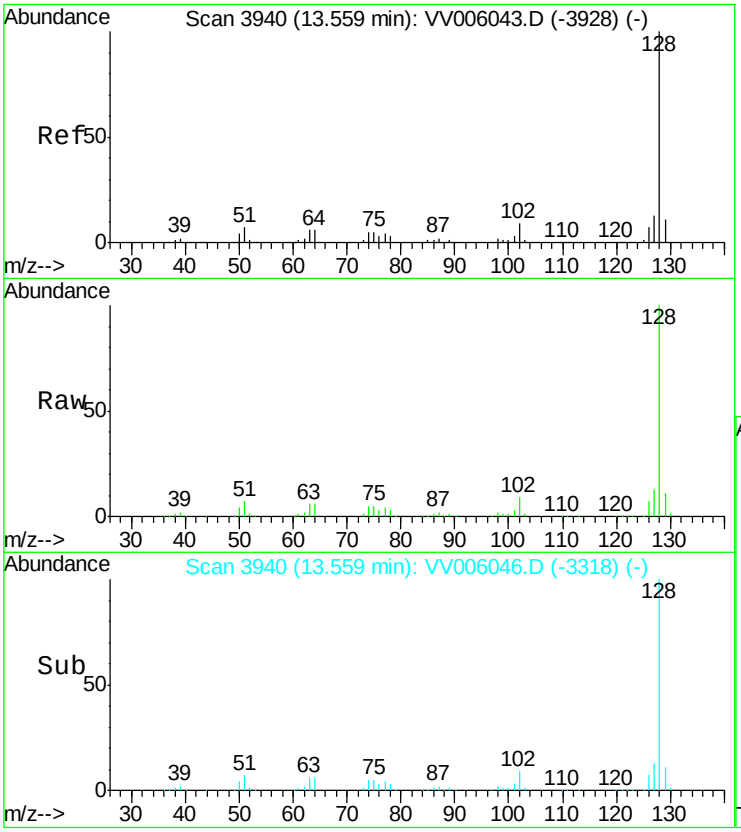


#68
1,2,4-trichlorobenzene
Concen: 52.06 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:180 Resp: 84465

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.9	112.3
145	33.5	26.3	39.5

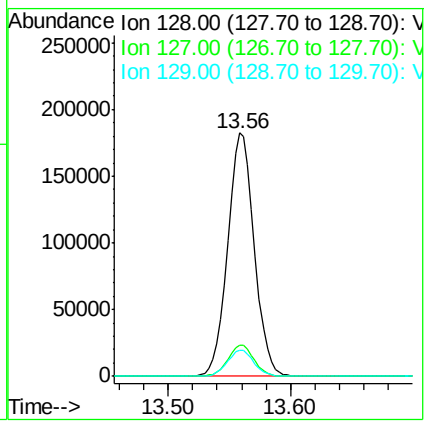


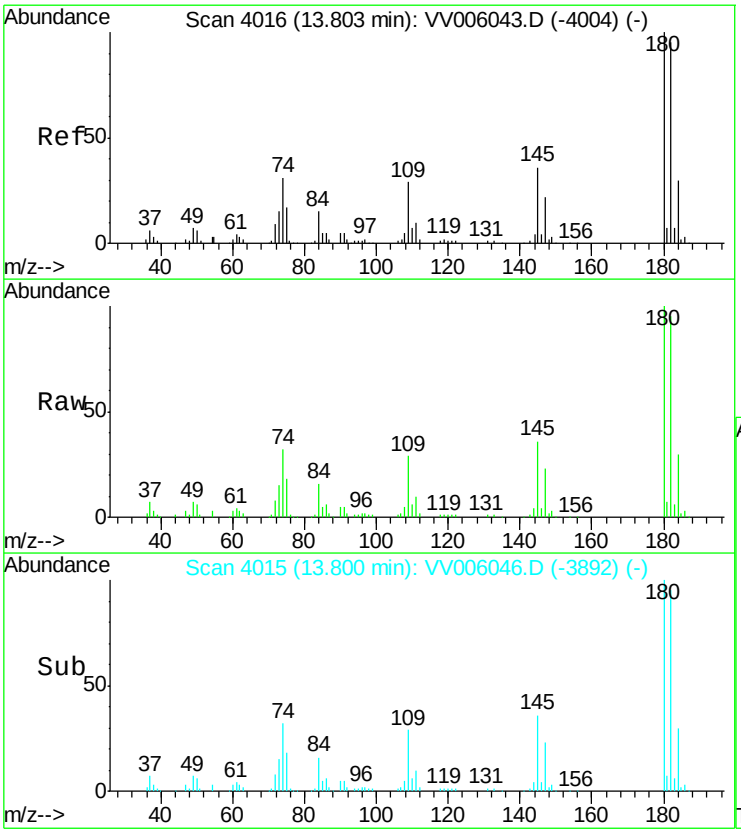


#69
Naphthalene
Concen: 54.46 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:128 Resp: 277245

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.8	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 51.61 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006046.D
Acq: 25 May 2018 22:47

Tgt Ion:180 Resp: 91987

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.2
145	35.0	28.6	42.8