Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\

Quantitation Report (Not Reviewed)

Data File : VV006088.D
Acq On : 27 May 2018 15:36
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 00:42:20 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	265727	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	246868	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134006	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	111885	50.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.72%			
7) Chloroethane-d5	1.55	69	38315	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.82%			
11) 1,1-Dichloroethene-d2	2.12	63	200931	49.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.66%			
21) 2-Butanone-d5	3.95	46	130119	115.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.94%			
24) Chloroform-d	4.41	84	199267	51.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.24%			
26) 1,2-Dichloroethane-d4	5.09	65	129632	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.52%			
32) Benzene-d6	5.10	84	410030	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
36) 1,2-Dichloropropane-d6	6.12	67	134778	51.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.46%			
41) Toluene-d8	7.36	98	389782	52.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.26%			
43) trans-1,3-Dichloropropene-	7.67	79	60894	53.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.54%			
47) 2-Hexanone-d5	8.14	63	114524	111.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	197139	52.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.44%			
64) 1,2-Dichlorobenzene-d4	11.68	152	173933	51.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	103027	49.33	ug/L #	83
3) Chloromethane	1.26	50	117331	51.39	ug/L	100
5) Vinyl chloride	1.32	62	115054	49.35	ug/L	100
6) Bromomethane	1.51	94	44266	51.34	ug/L	95
8) Chloroethane	1.57	64	27494	44.27	ug/L	98
9) Trichlorofluoromethane	1.74	101	148447	48.34	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	92304	48.62	ug/L	99
12) 1,1-Dichloroethene	2.13	96	84359	48.84	ug/L	98
13) Acetone	2.20	43	119883	96.27	ug/L	100
14) Carbon disulfide	2.31	76	239553	50.15	ug/L	99
15) Methyl Acetate	2.46	43	111036	48.23	ug/L	100
16) Methylene chloride	2.53	84	96447	49.20	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	90256	49.25	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	299251	49.09	ug/L	99
19) 1,1-Dichloroethane	3.23	63	172185	49.08	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	99887	50.54	ug/L	100
22) 2-Butanone	4.04	43	160187	99.31	ug/L	100

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\

Quantitation Report (Not Reviewed)

Data File : VV006088.D
Acq On : 27 May 2018 15:36
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 00:42:20 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	50386	49.74	ug/L	99
25) Chloroform	4.43	83	170685	49.96	ug/L	99
27) 1,2-Dichloroethane	5.19	62	136855	49.86	ug/L	99
29) Cyclohexane	4.72	56	155236	50.90	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	142916	50.16	ug/L	98
31) Carbon tetrachloride	4.88	117	124186	50.09	ug/L	100
33) Benzene	5.15	78	380936	49.03	ug/L	100
34) Trichloroethene	5.96	95	93860	48.16	ug/L	98
35) Methylcyclohexane	6.18	83	160253	50.75	ug/L	98
37) 1,2-Dichloropropane	6.23	63	102045	48.16	ug/L	100
38) Bromodichloromethane	6.56	83	122354	49.85	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	153931	52.25	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	286742	103.34	ug/L	99
42) Toluene	7.44	91	403490	50.71	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	142491	52.44	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	95234	48.89	ug/L	99
46) Tetrachloroethene	8.02	164	80632	49.59	ug/L	98
48) 2-Hexanone	8.20	43	241901	105.34	ug/L	99
49) Dibromochloromethane	8.30	129	102063	50.66	ug/L	99
50) 1,2-Dibromoethane	8.40	107	98111	50.65	ug/L	99
51) Chlorobenzene	8.93	112	262003	49.87	ug/L	99
52) Ethylbenzene	9.06	91	440352	51.38	ug/L	99
53) m,p-Xylene	9.19	106	166595	51.68	ug/L	99
54) o-xylene	9.59	106	166430	51.60	ug/L	100
55) Styrene	9.61	104	288635	53.28	ug/L	99
56) Isopropylbenzene	9.98	105	439201	52.75	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	172901	50.39	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	133170	50.48	ug/L	99
61) Bromoform	9.79	173	78780	49.19	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	216655	50.21	ug/L	99
63) 1,4-Dichlorobenzene	11.33	146	226257	50.09	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	239901	50.30	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	31912	51.77	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	174385	52.00	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	144282	54.20	ug/L	99
69) Naphthalene	13.56	128	399184	57.55	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	156439	54.99	ug/L	100

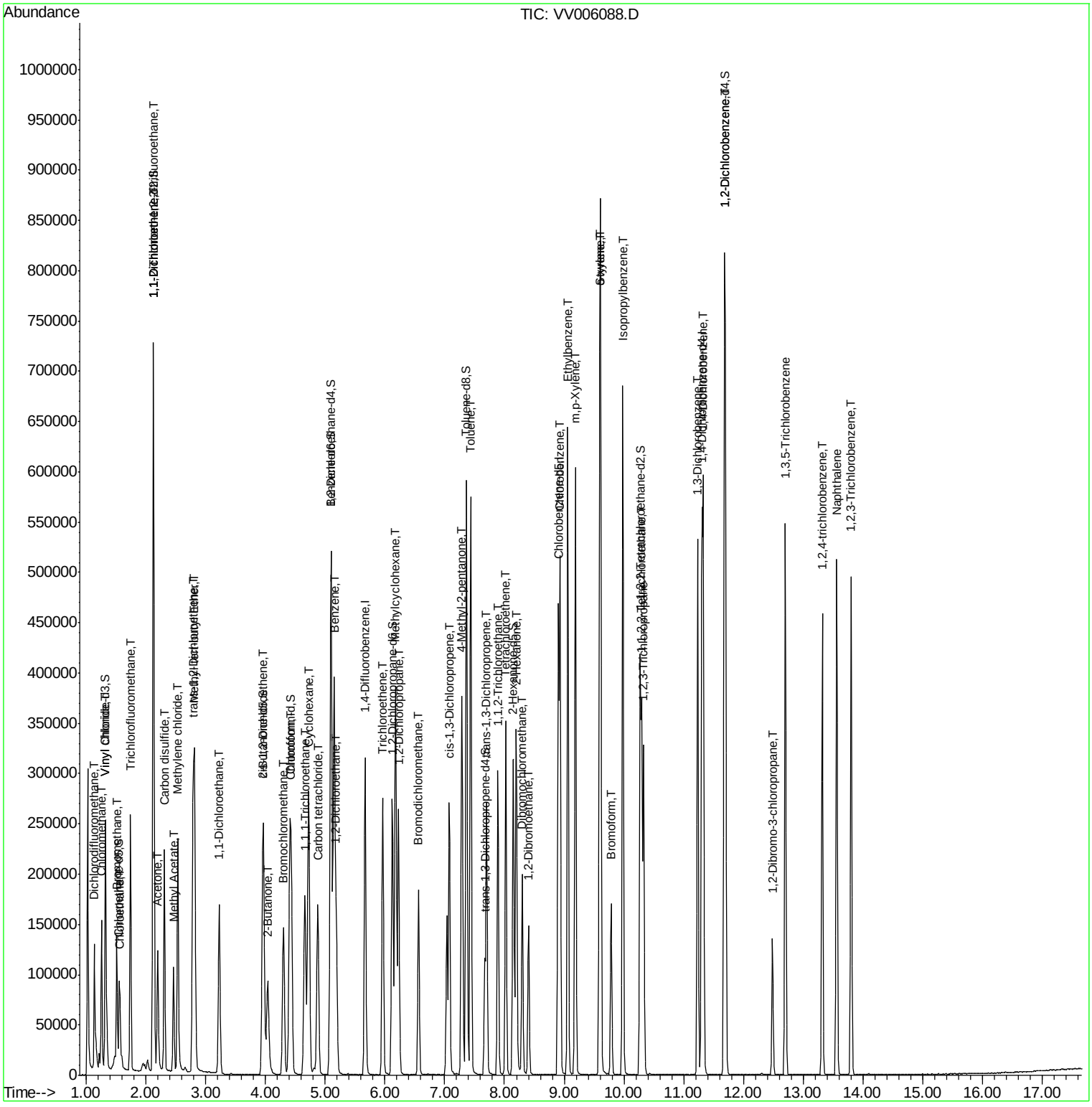
(#) = qualifier out of range (m) = manual integration (+) = signals summed

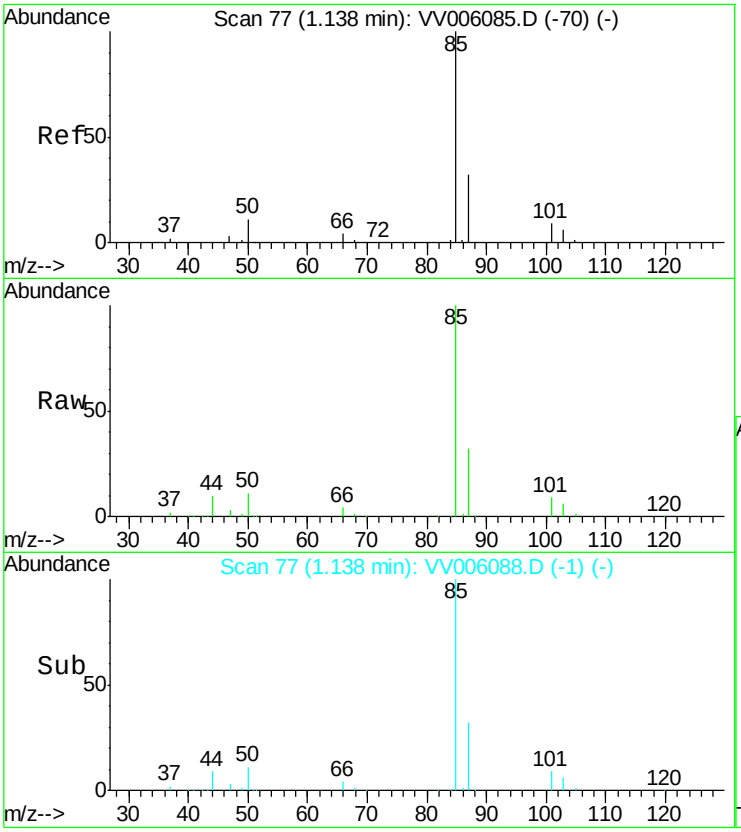
Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\

Quantitation Report (Not Reviewed)

Data File : VV006088.D
Acq On : 27 May 2018 15:36
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 28 00:42:20 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:22:39 2018
Response via : Initial Calibration

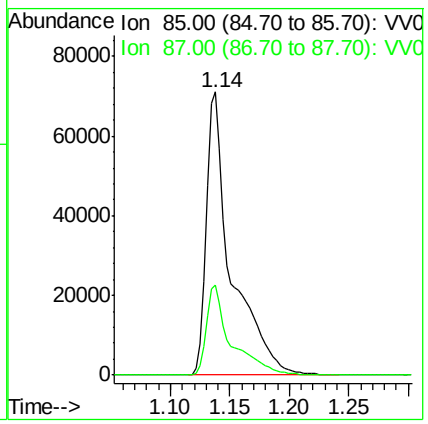


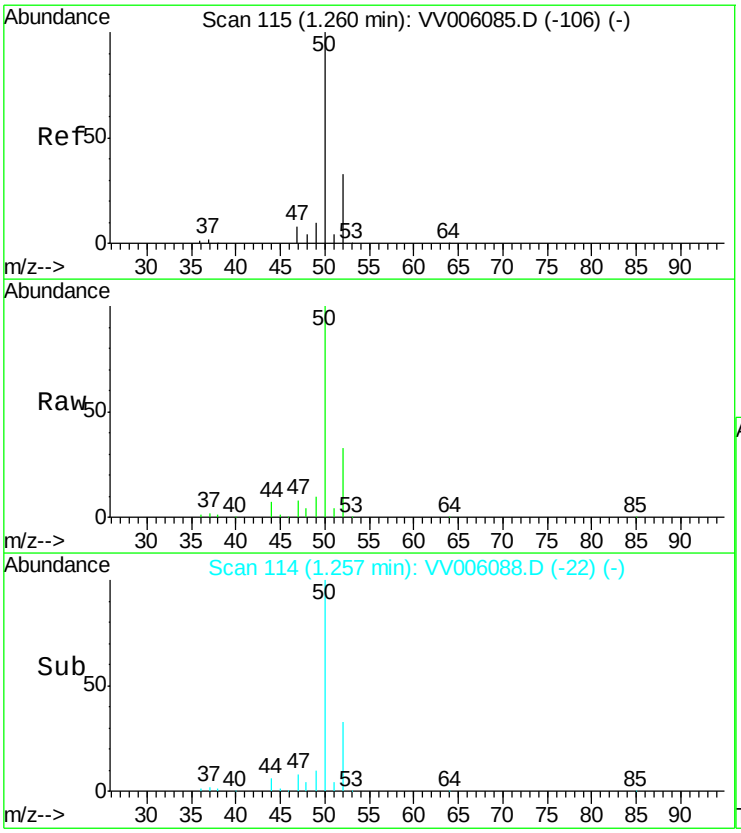


#2
Dichlorodifluoromethane
Concen: 49.33 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 85 Resp: 103027

Ion	Ratio	Lower	Upper
85	100		
87	31.4	18.6	28.0#

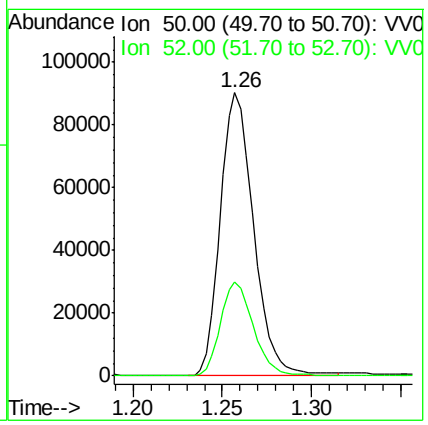


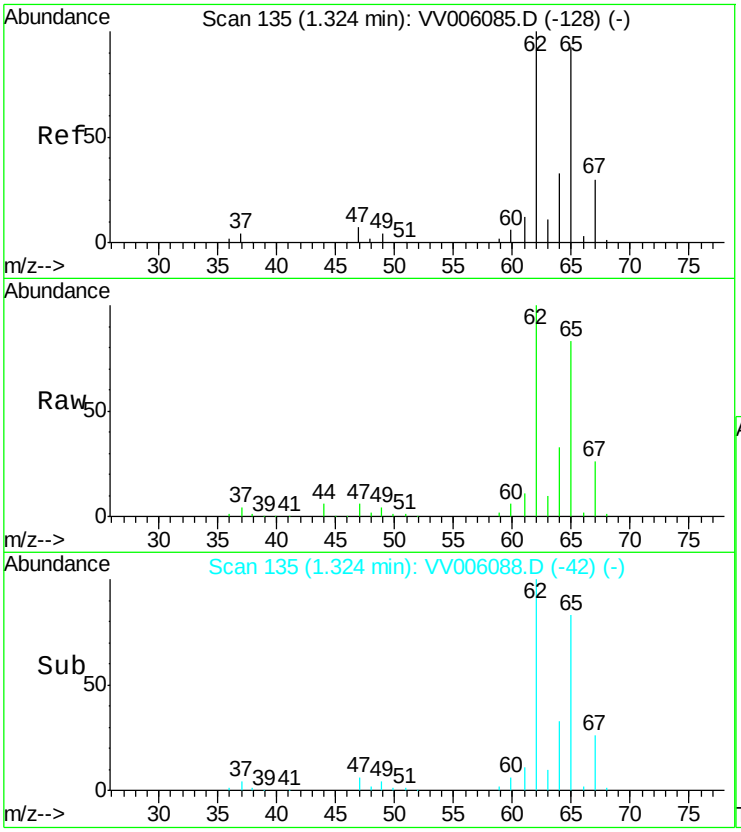


#3
Chloromethane
Concen: 51.39 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 50 Resp: 117331

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.2	43.0

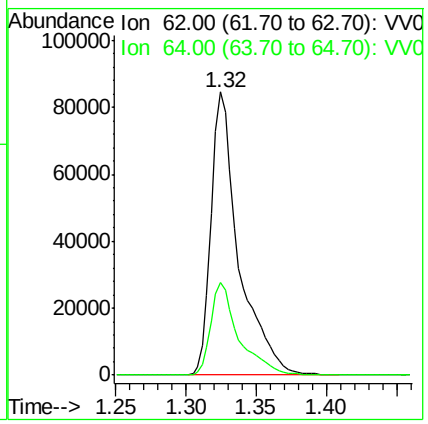


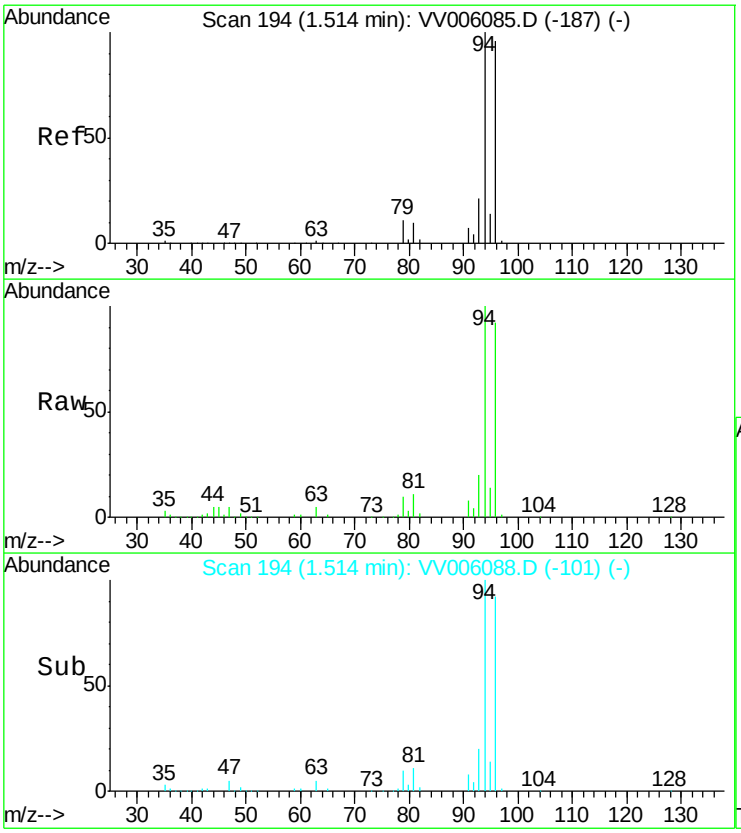


#5
Vinyl chloride
Concen: 49.35 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 62 Resp: 115054

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.1	42.9

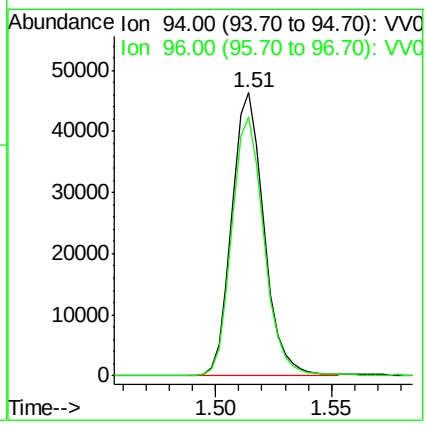


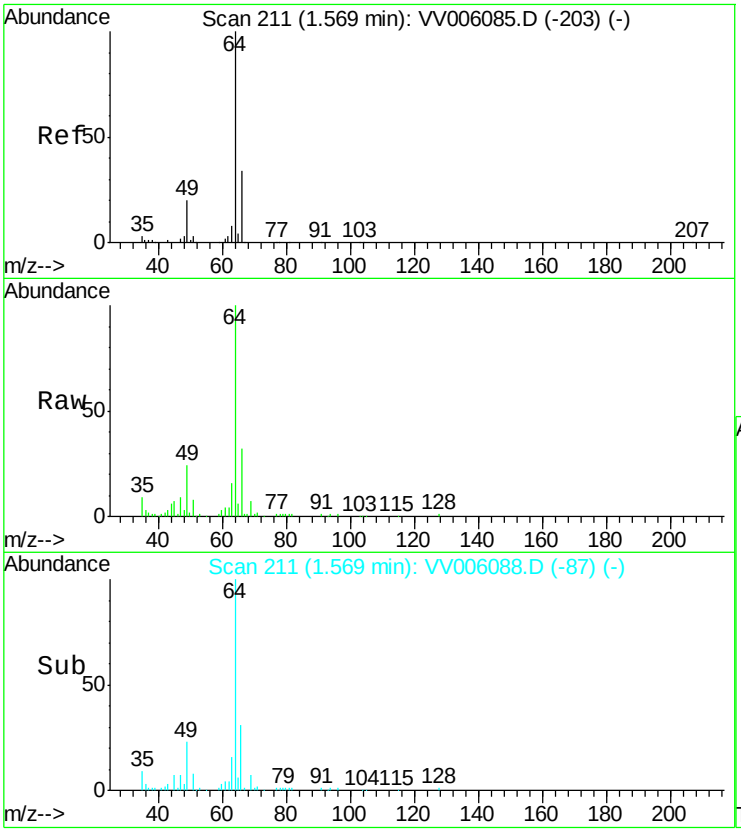


#6
Bromomethane
Concen: 51.34 ug/L
RT: 1.51 min Scan# 194
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 94 Resp: 44266

Ion	Ratio	Lower	Upper
94	100		
96	91.7	67.3	125.1

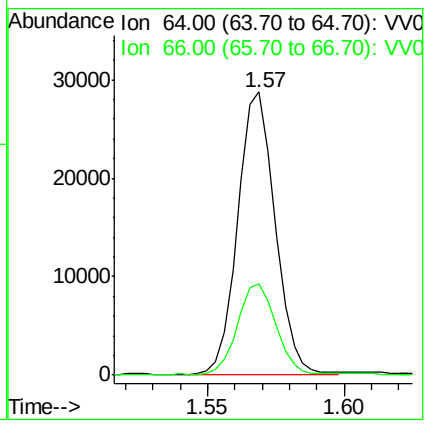


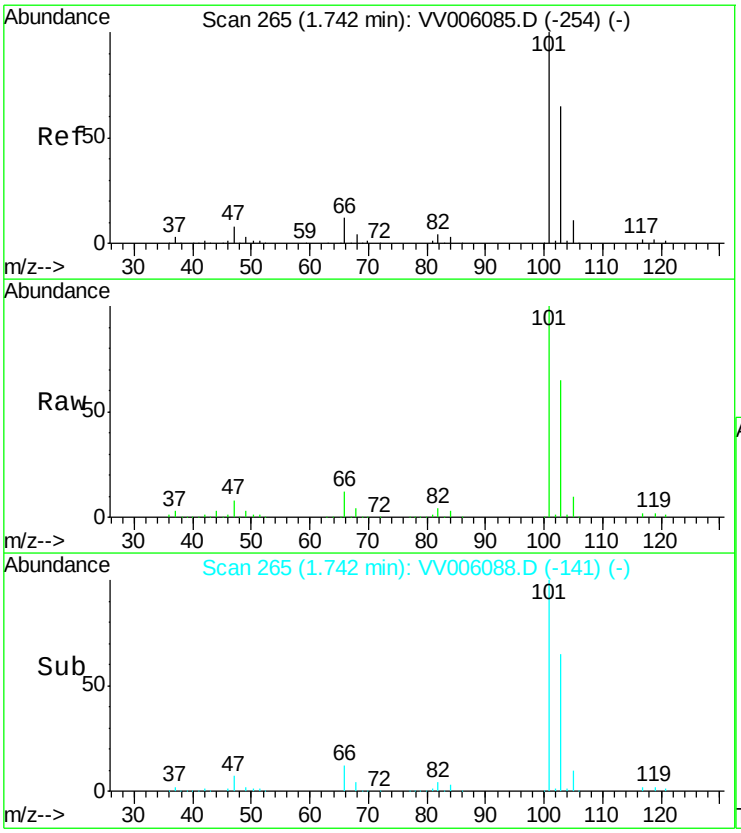


#8
Chloroethane
Concen: 44.27 ug/L
RT: 1.57 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 64 Resp: 27494

Ion	Ratio	Lower	Upper
64	100		
66	32.4	23.4	43.6

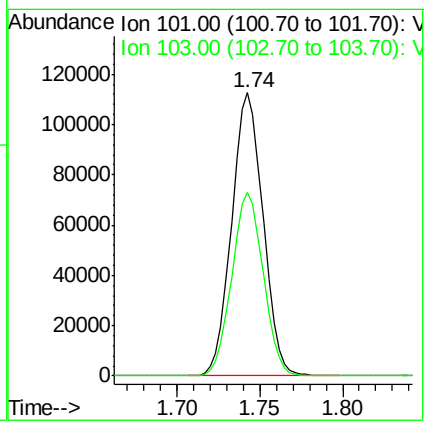


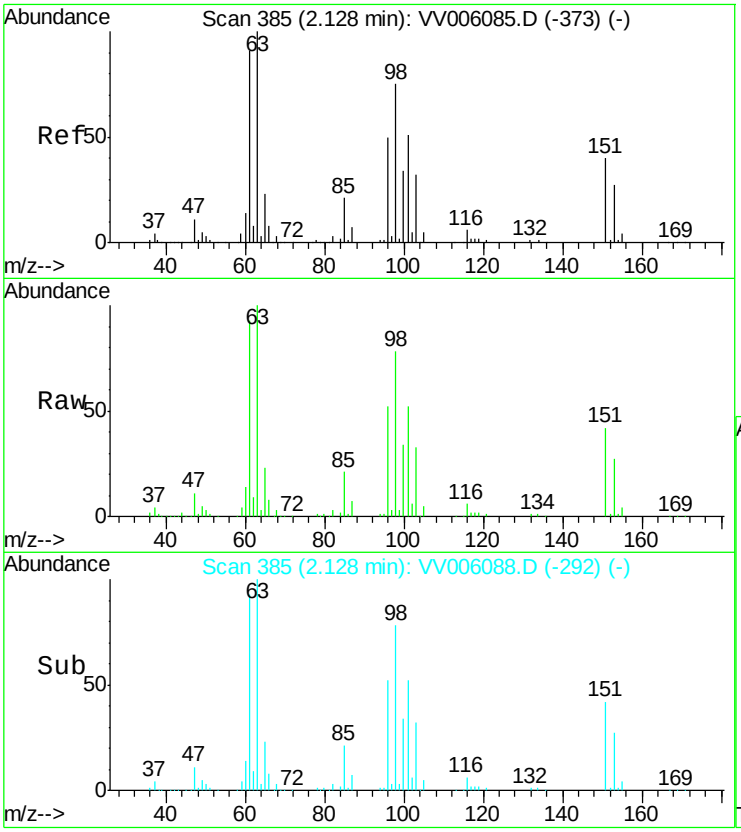


#9
Trichlorofluoromethane
Concen: 48.34 ug/L
RT: 1.74 min Scan# 265
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:101 Resp: 148447

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.2	78.4

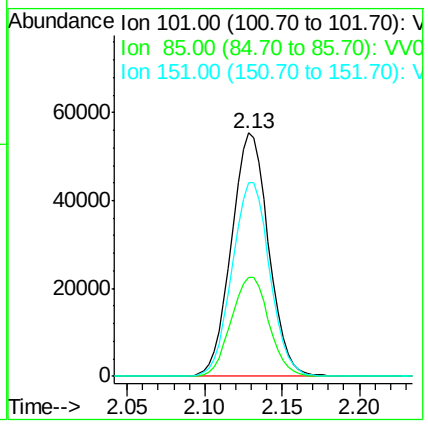


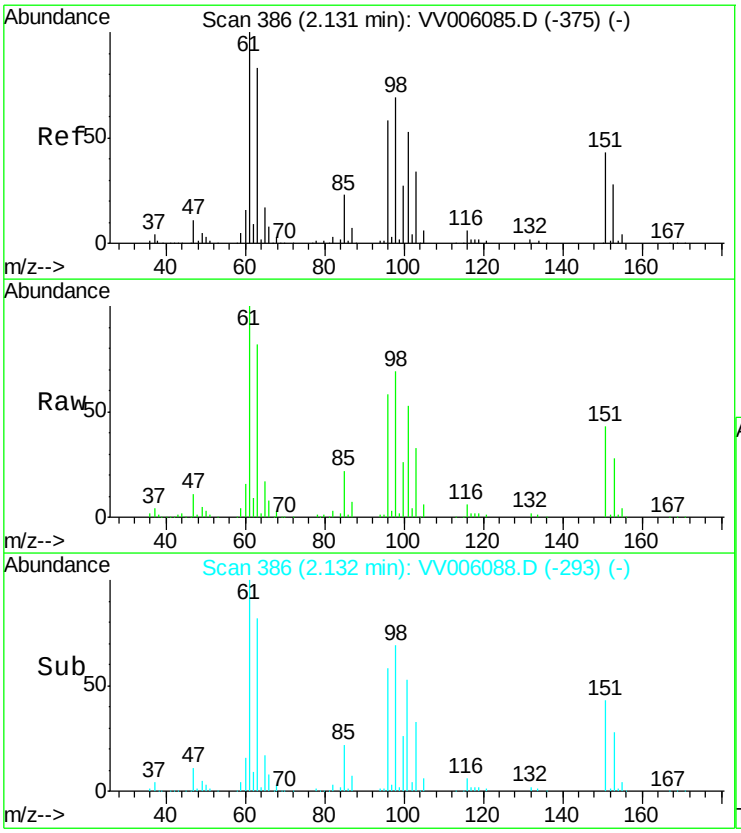


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.62 ug/L
RT: 2.13 min Scan# 385
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:101 Resp: 92304

Ion	Ratio	Lower	Upper
101	100		
85	41.4	34.0	51.0
151	80.6	64.7	97.1

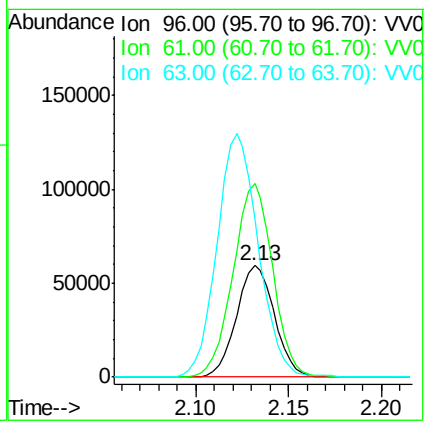


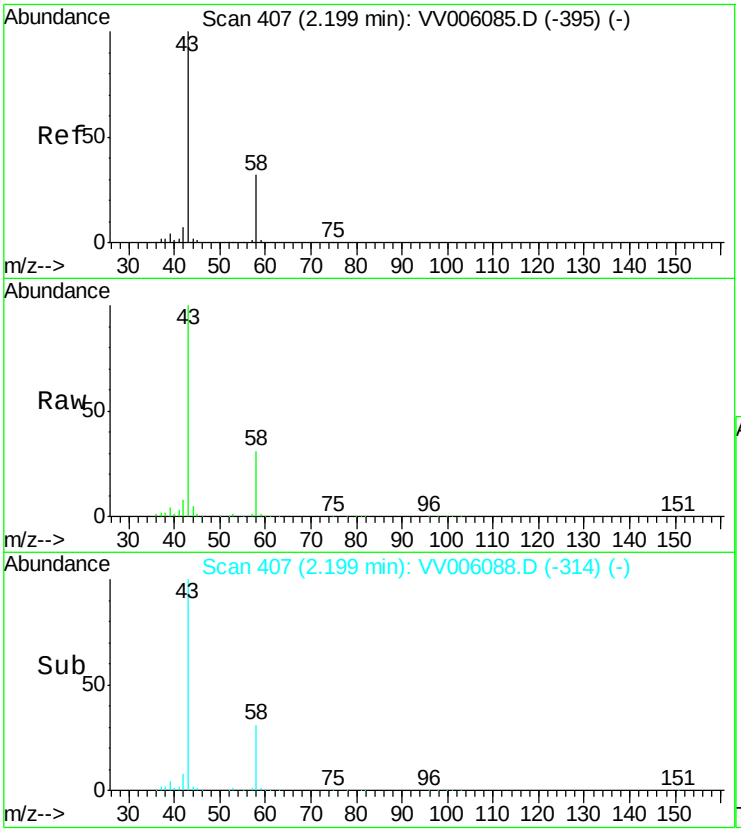


#12
1,1-Dichloroethene
Concen: 48.84 ug/L
RT: 2.13 min Scan# 386
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 96 Resp: 84359

Ion	Ratio	Lower	Upper
96	100		
61	173.4	120.5	223.9
63	142.1	103.3	191.9

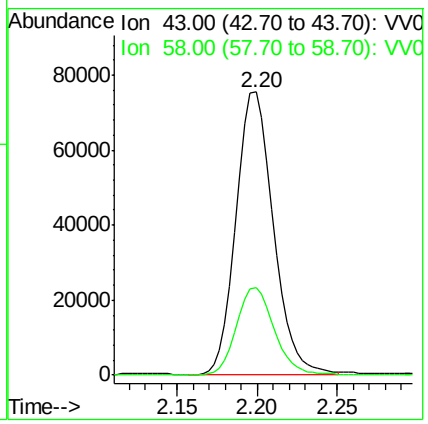


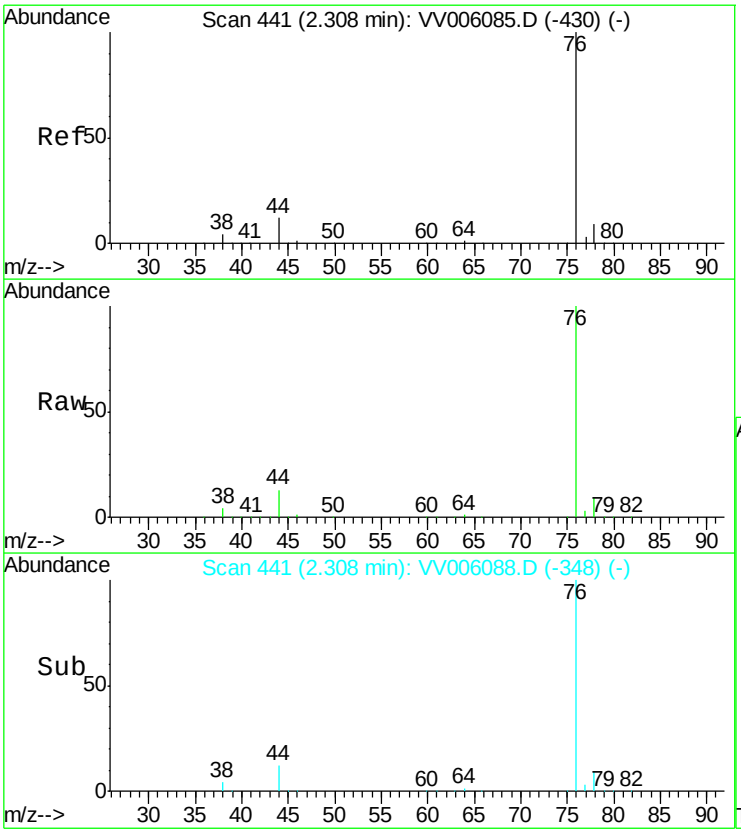


#13
Acetone
Concen: 96.27 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 43 Resp: 119883

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	63.4

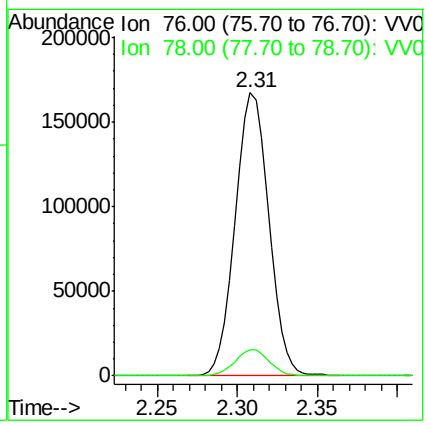


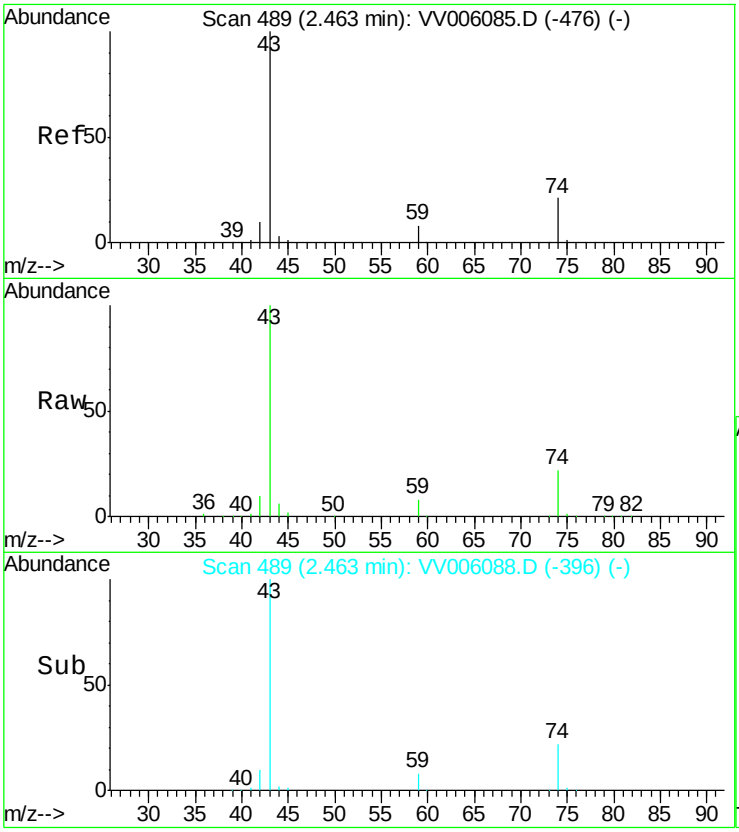


#14
Carbon disulfide
Concen: 50.15 ug/L
RT: 2.31 min Scan# 441
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 76 Resp: 239553

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

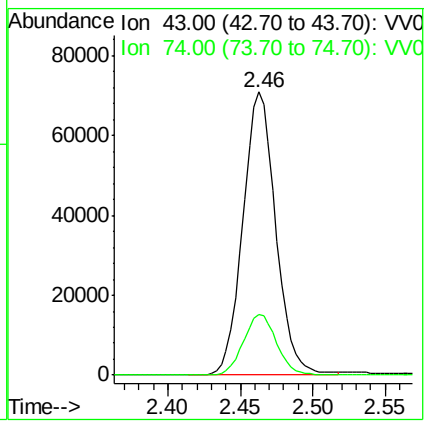


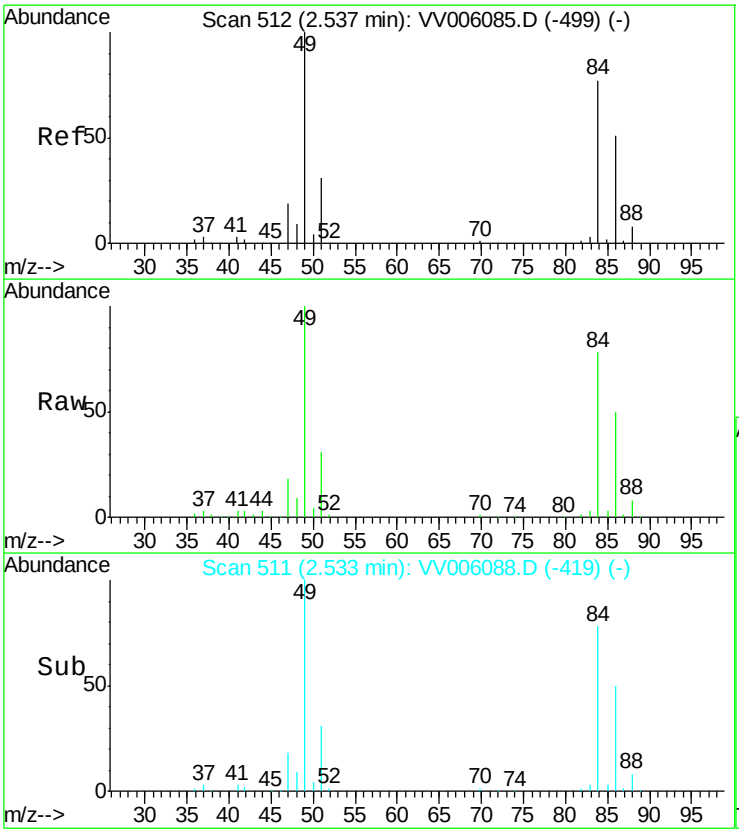


#15
Methyl Acetate
Concen: 48.23 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 43 Resp: 111036

Ion	Ratio	Lower	Upper
43	100		
74	21.8	17.6	26.4

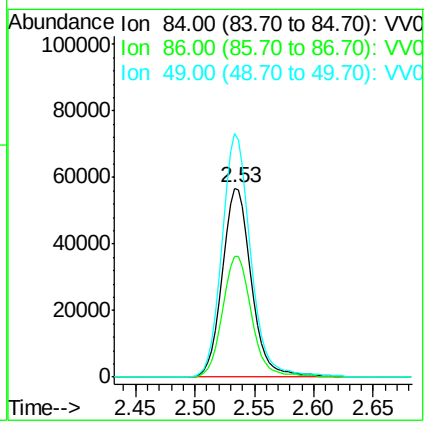


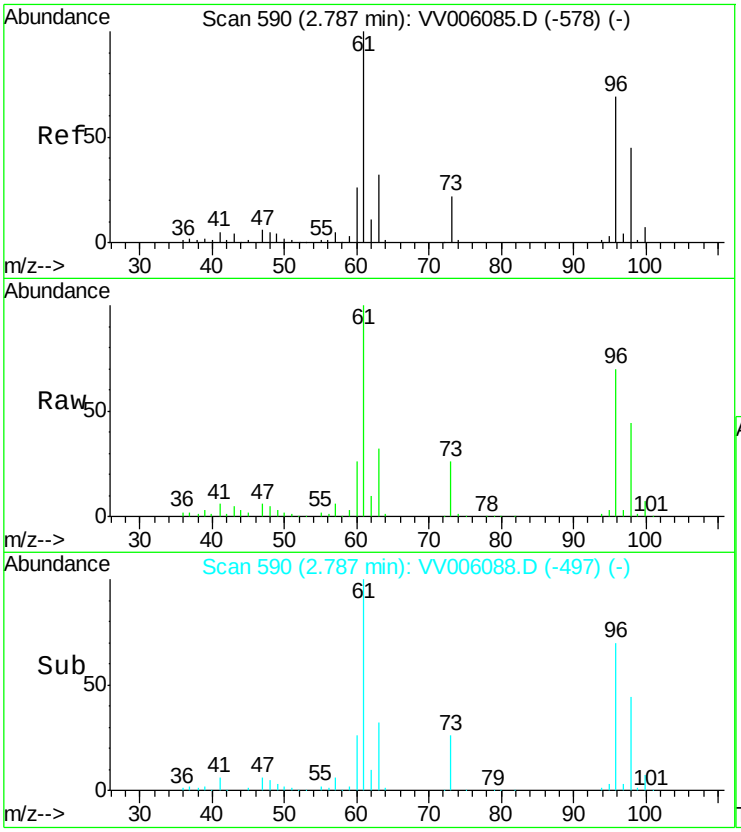


#16
Methylene chloride
Concen: 49.20 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 84 Resp: 96447

Ion	Ratio	Lower	Upper
84	100		
86	63.8	46.3	85.9
49	128.8	90.7	168.5

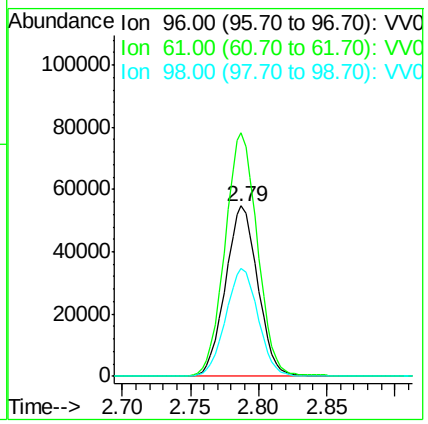


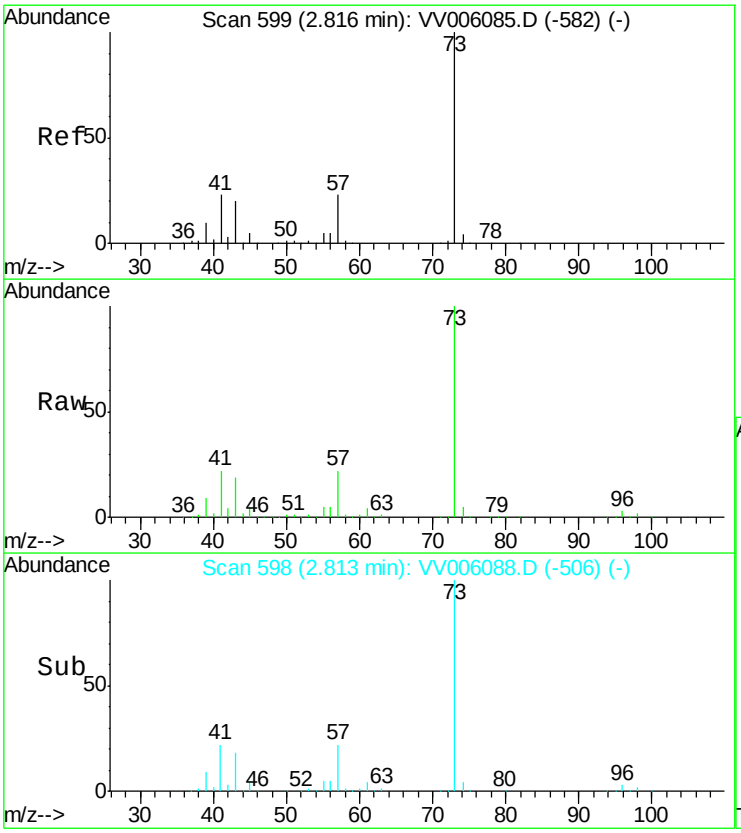


#17
trans-1,2-Dichloroethene
Concen: 49.25 ug/L
RT: 2.79 min Scan# 590
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 96 Resp: 90256

Ion	Ratio	Lower	Upper
96	100		
61	143.0	102.1	189.5
98	63.3	45.4	84.2

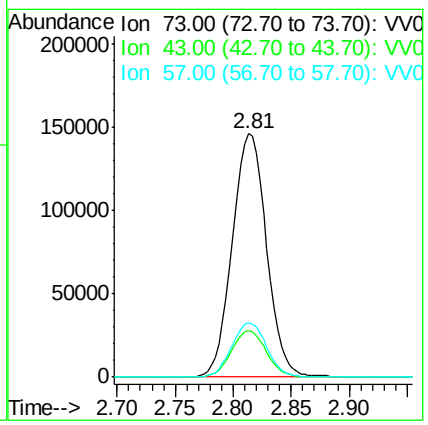


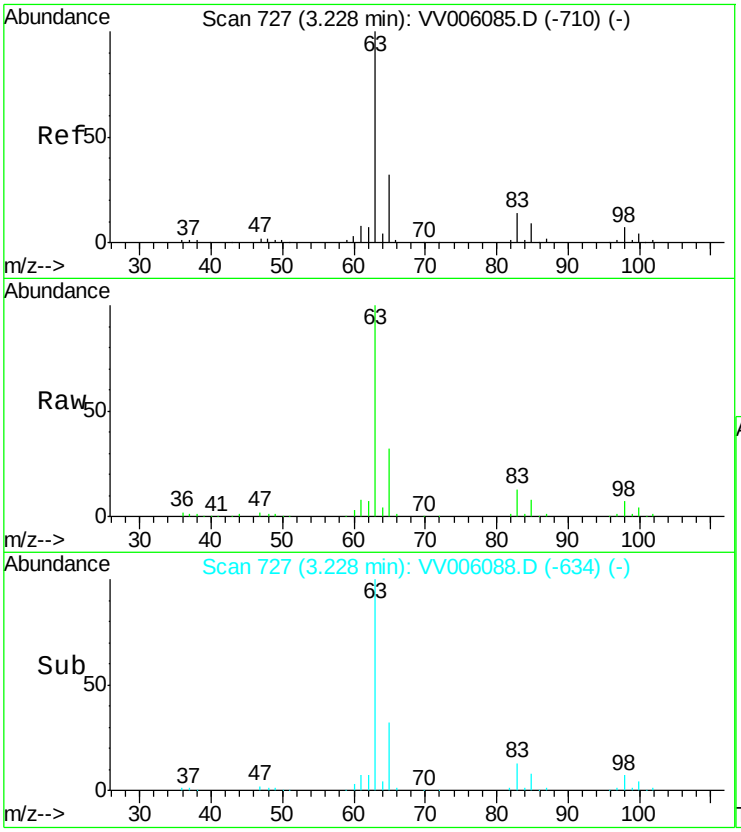


#18
Methyl tert-butyl Ether
Concen: 49.09 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 73 Resp: 299251

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.9	23.9
57	22.8	18.2	27.4

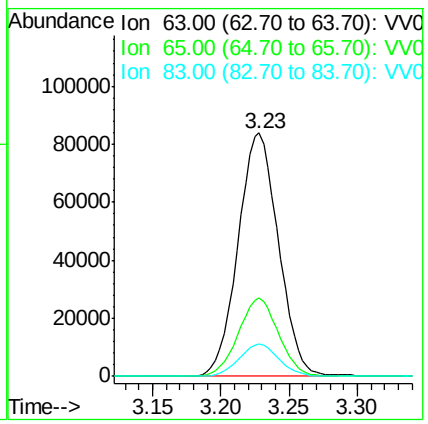


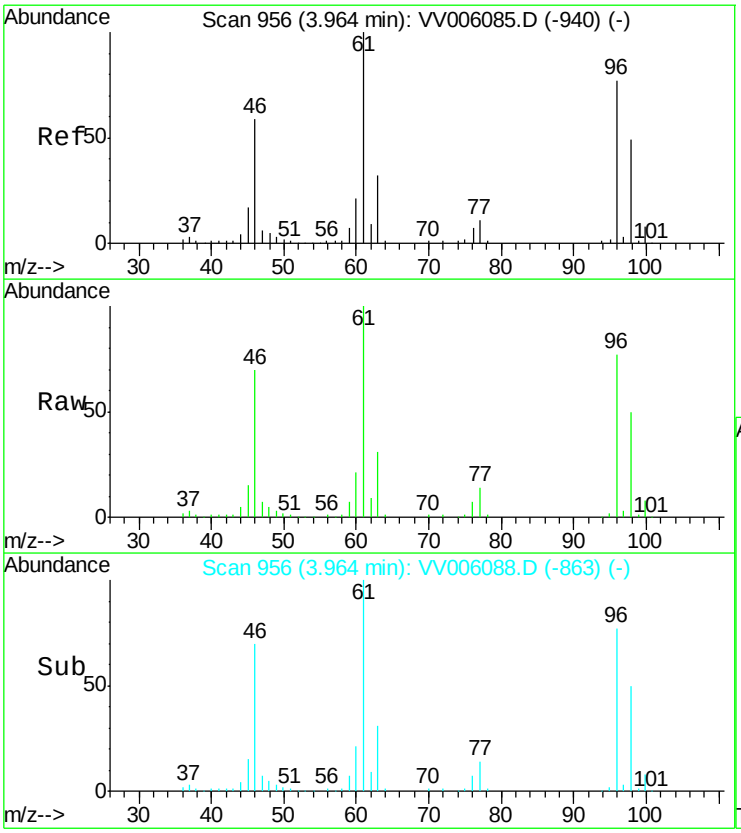


#19
1,1-Dichloroethane
Concen: 49.08 ug/L
RT: 3.23 min Scan# 727
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 63 Resp: 172185

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.3	41.5
83	13.2	9.5	17.7

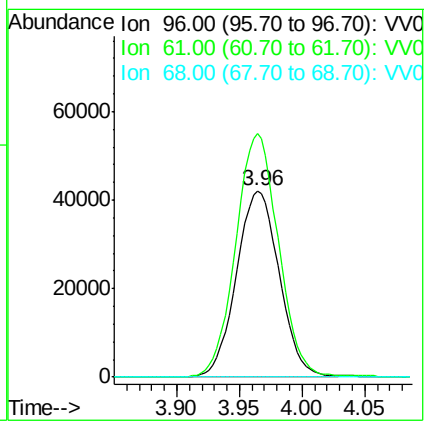


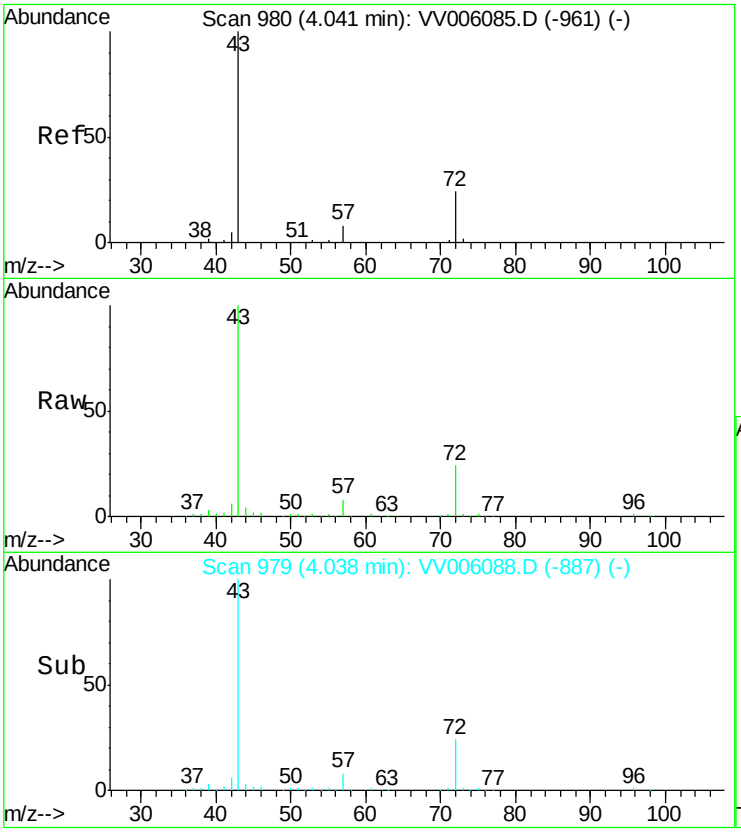


#20
cis-1,2-Dichloroethene
Concen: 50.54 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 96 Resp: 99887

Ion	Ratio	Lower	Upper
96	100		
61	130.6	91.7	170.3
68	0.0	0.0	0.0

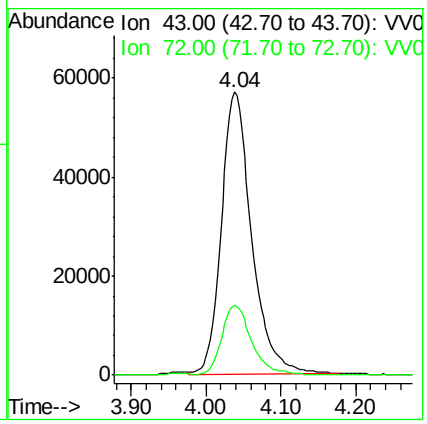


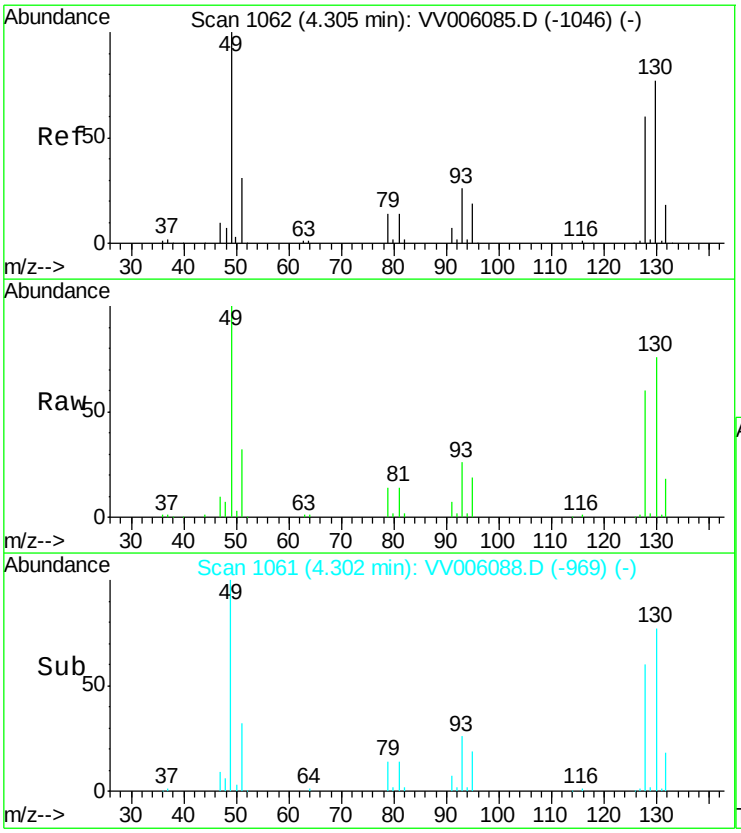


#22
2-Butanone
Concen: 99.31 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 43 Resp: 160187

Ion	Ratio	Lower	Upper
43	100		
72	23.6	11.9	35.5

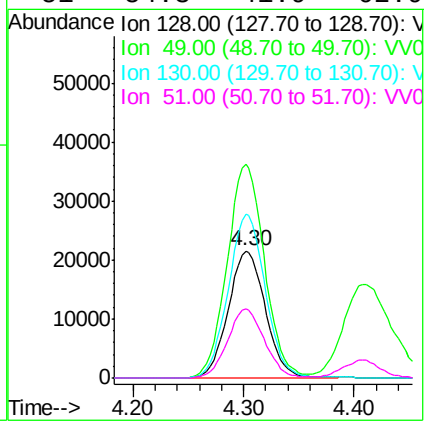


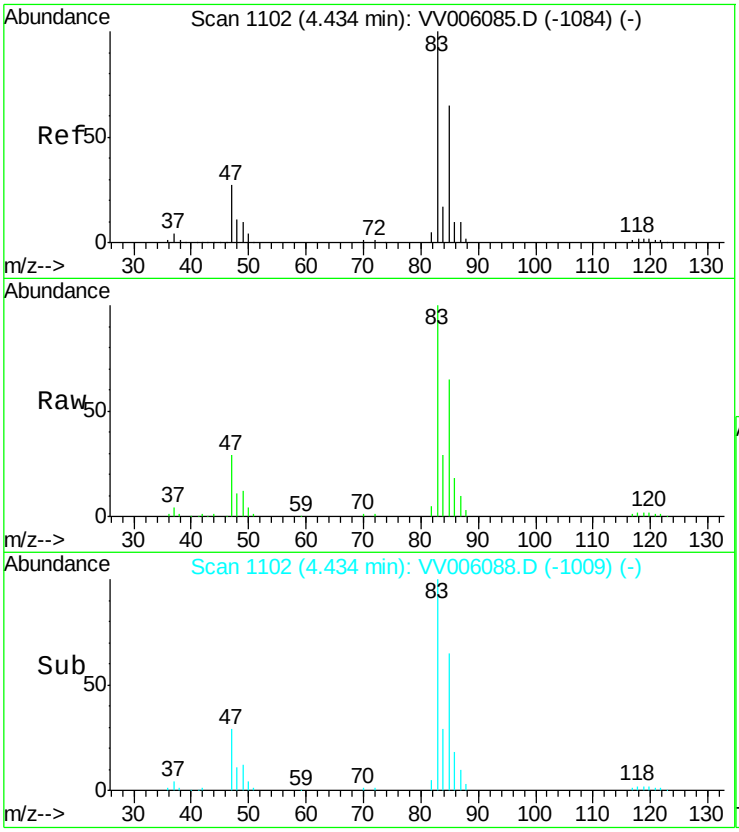


#23
Bromochloromethane
Concen: 49.74 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:128 Resp: 50386

Ion	Ratio	Lower	Upper
128	100		
49	167.9	118.1	219.3
130	128.4	90.1	167.3
51	54.3	41.9	62.9

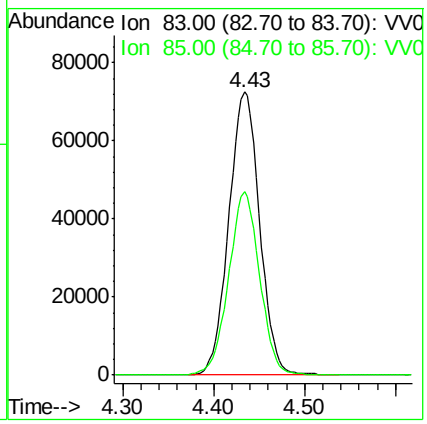


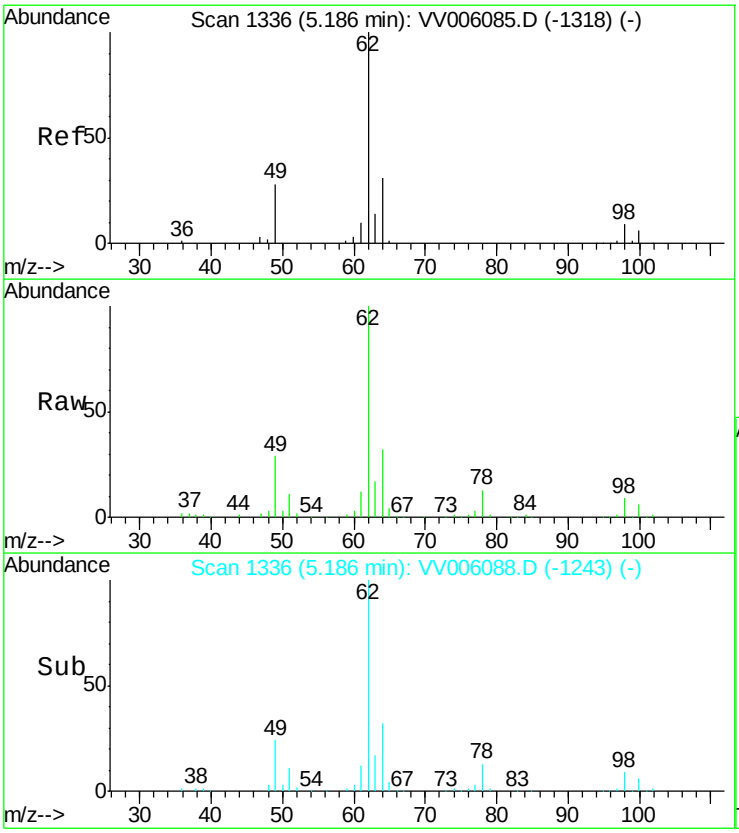


#25
Chloroform
Concen: 49.96 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 83 Resp: 170685

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.6	84.8

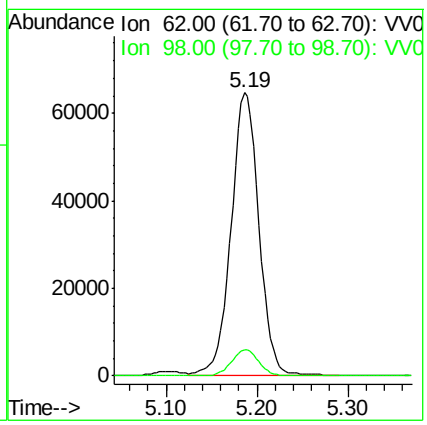


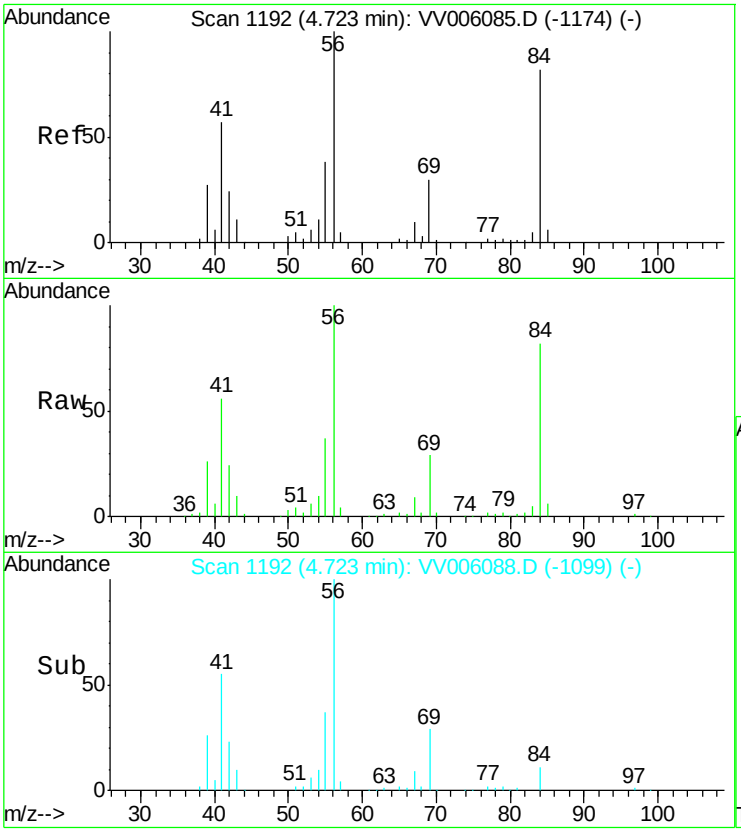


#27
1,2-Dichloroethane
Concen: 49.86 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 62 Resp: 136855

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.4	11.0

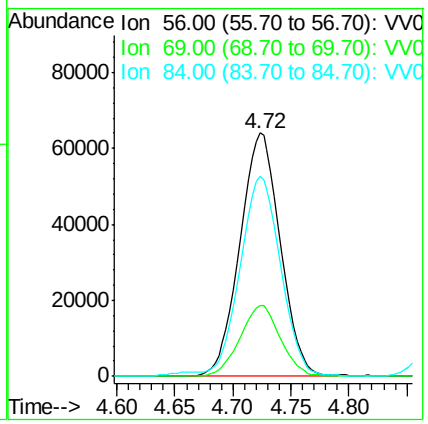


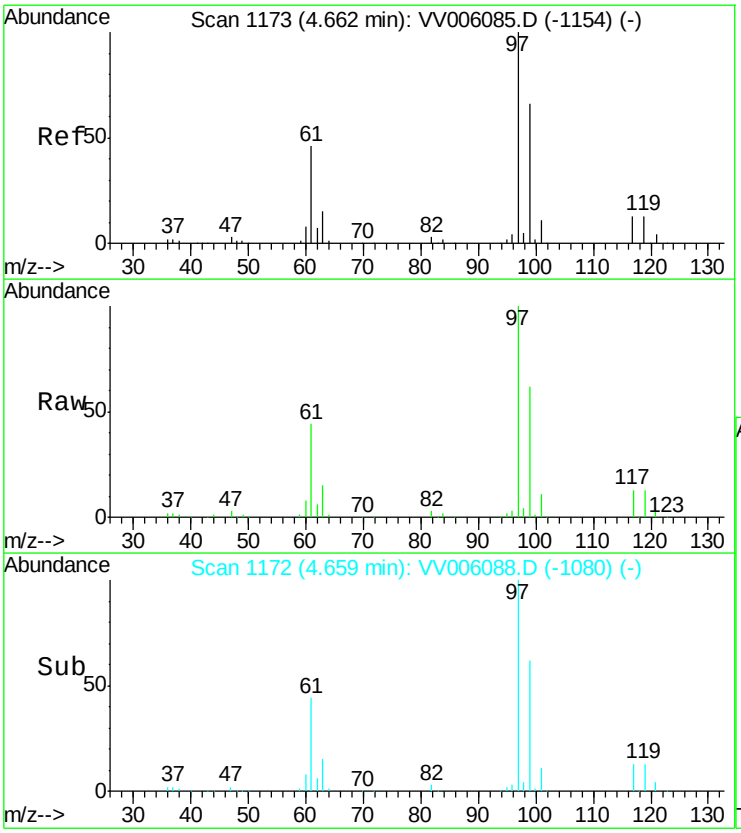


#29
Cyclohexane
Concen: 50.90 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 56 Resp: 155236

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.8	35.6
84	82.5	67.1	100.7

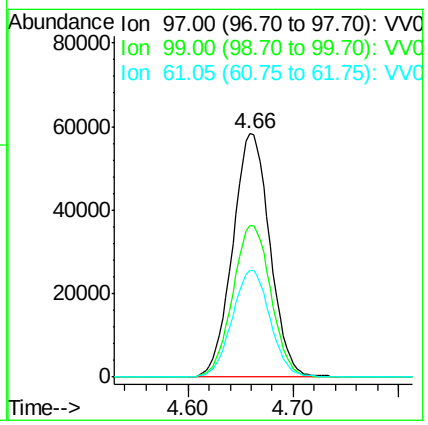


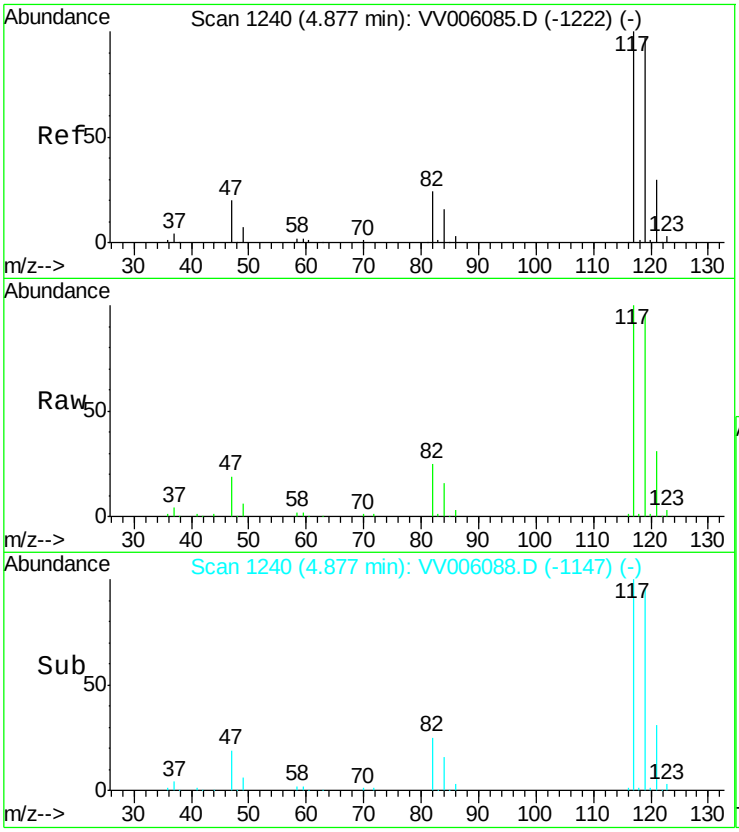


#30
1,1,1-Trichloroethane
Concen: 50.16 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 97 Resp: 142916

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	44.7	37.0	55.6

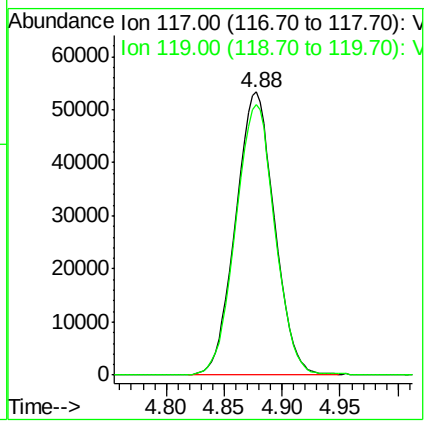


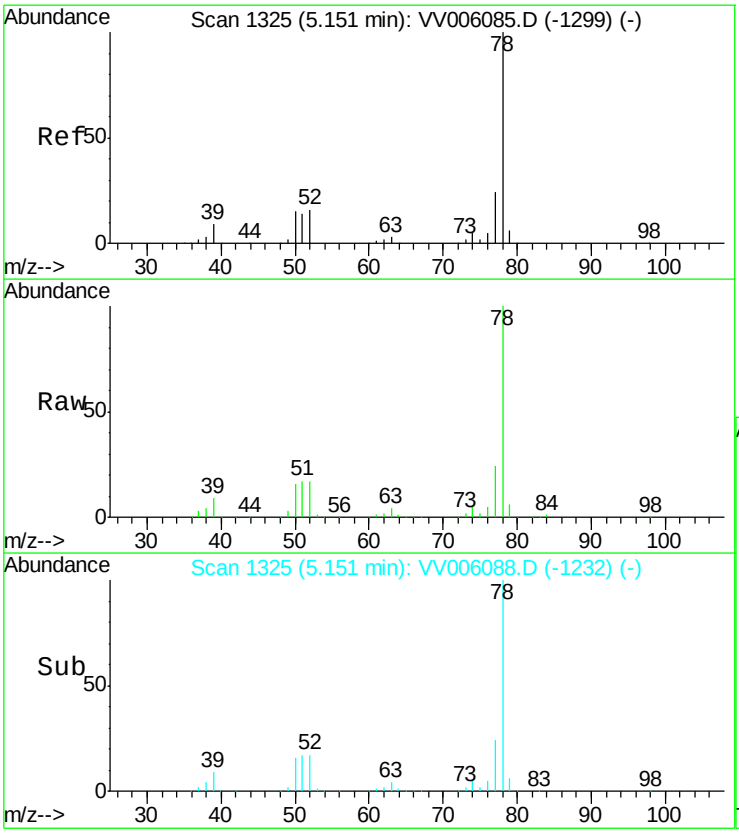


#31
Carbon tetrachloride
Concen: 50.09 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:117 Resp: 124186

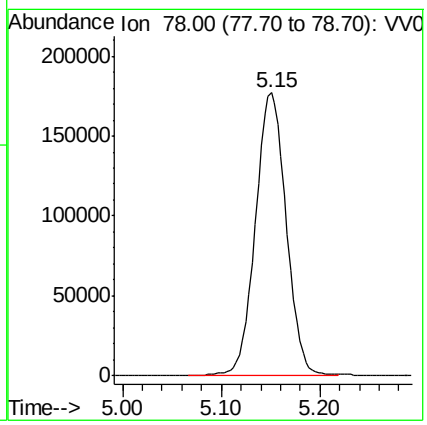
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.2	115.8

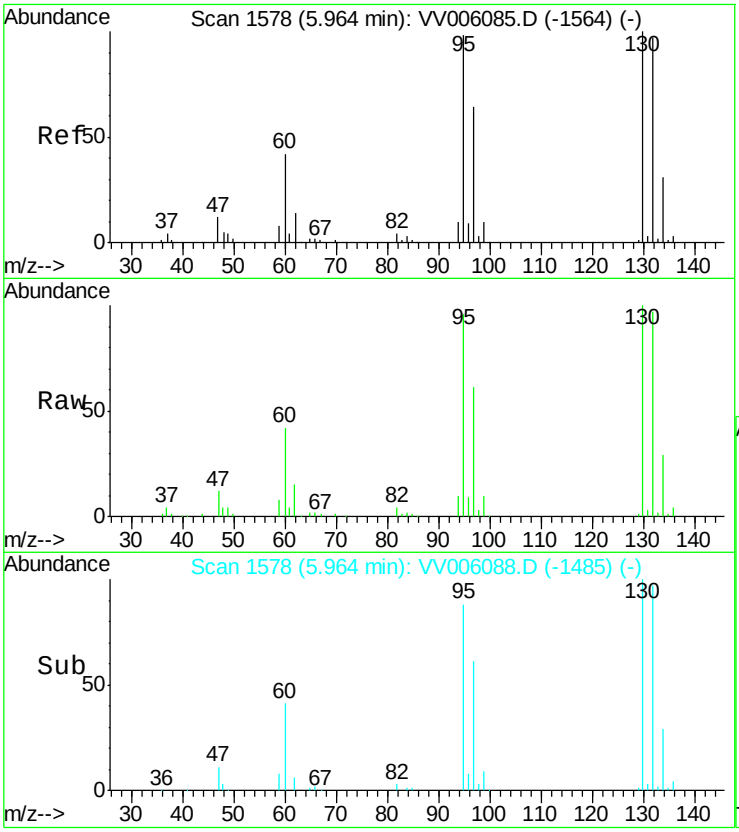




#33
Benzene
Concen: 49.03 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 78 Resp: 380936

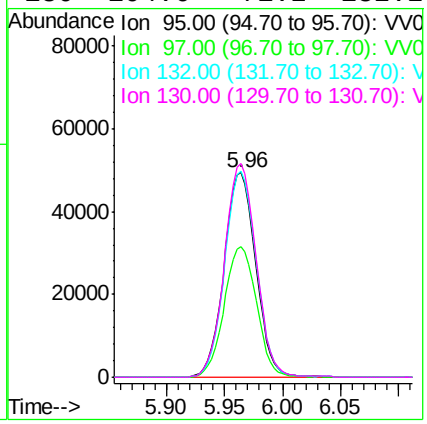


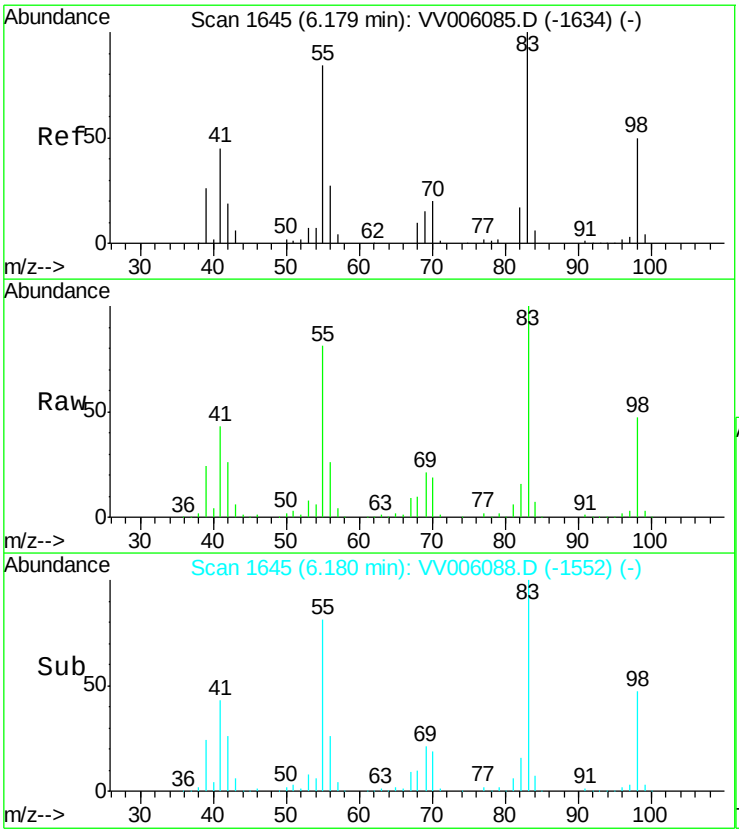


#34
Trichloroethene
Concen: 48.16 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 95 Resp: 93860

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.4	84.4
132	101.1	69.0	128.2
130	104.6	71.2	132.2

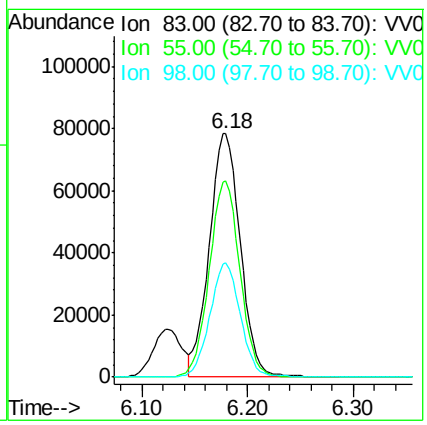


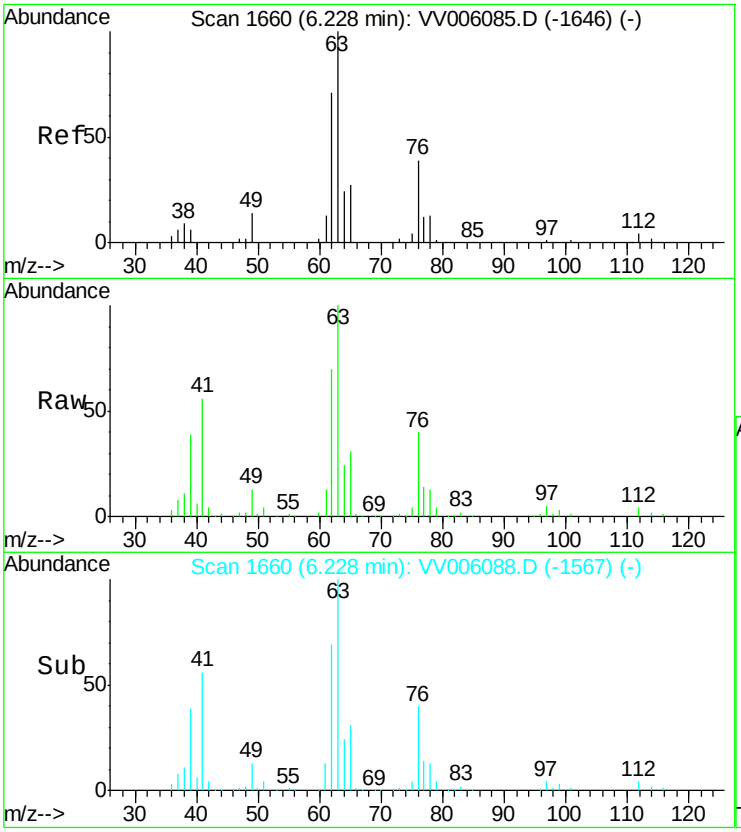


#35
Methylcyclohexane
Concen: 50.75 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 83 Resp: 160253

Ion	Ratio	Lower	Upper
83	100		
55	79.7	62.8	94.2
98	45.0	37.5	56.3

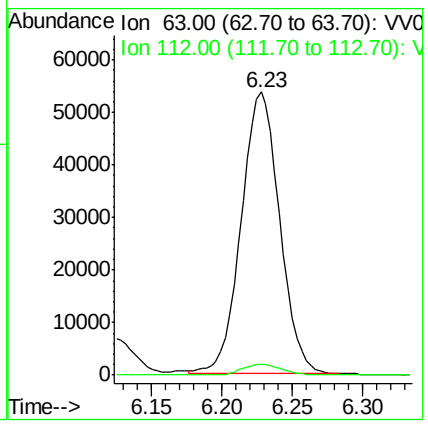


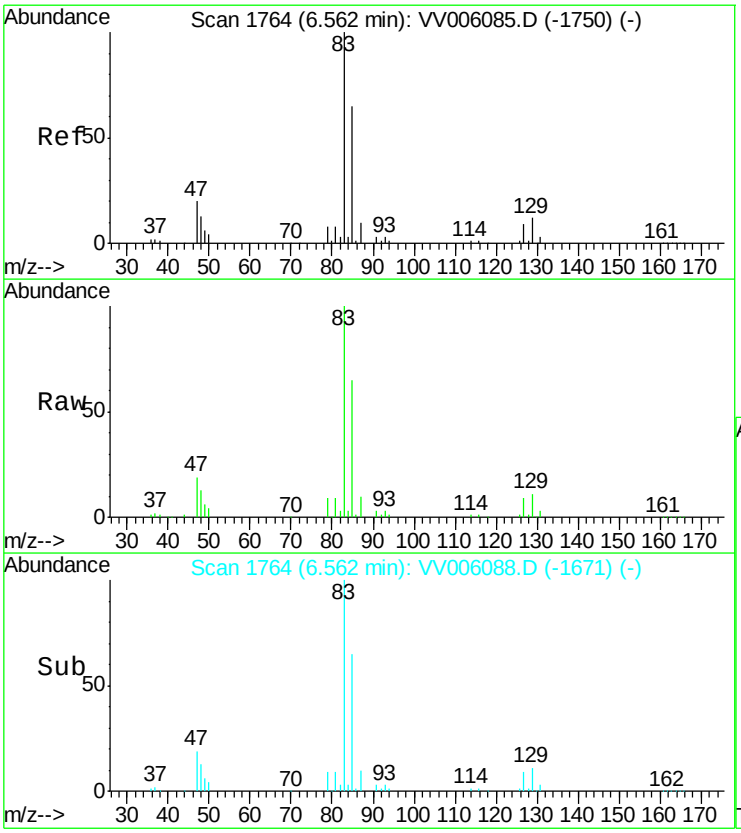


#37
1,2-Dichloropropane
Concen: 48.16 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 63 Resp: 102045

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.2	4.8

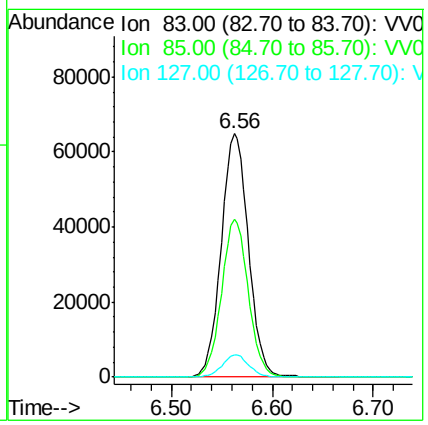


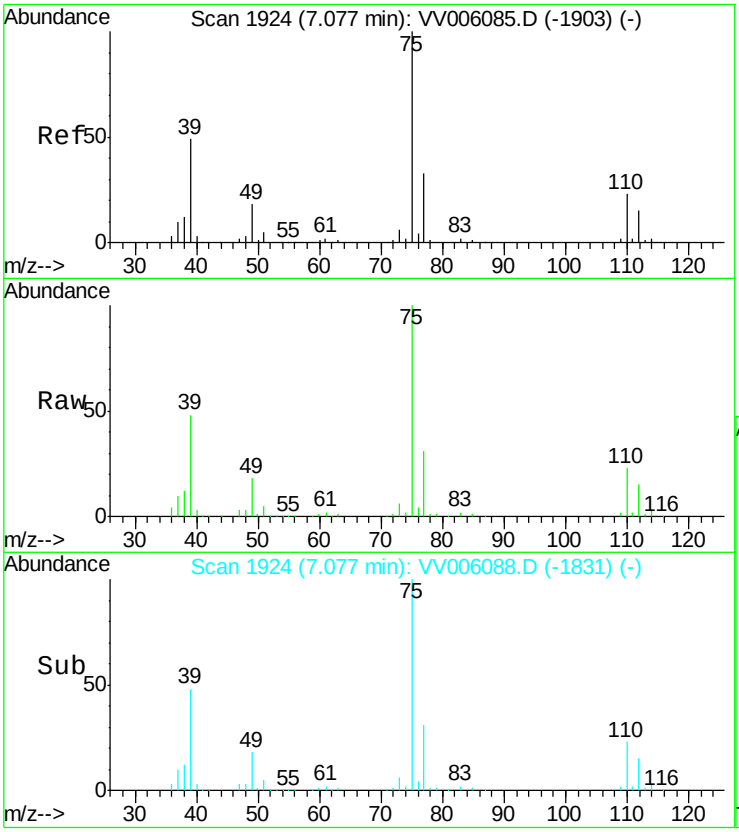


#38
Bromodichloromethane
Concen: 49.85 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 83 Resp: 122354

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.6	84.6
127	9.4	6.9	10.3

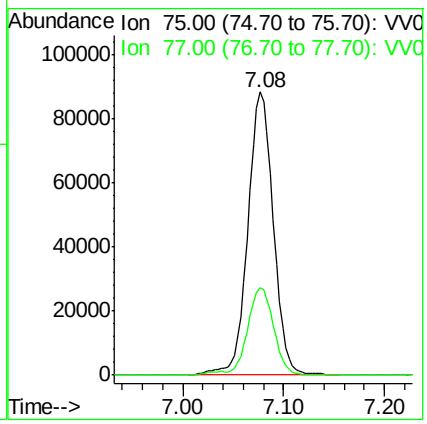


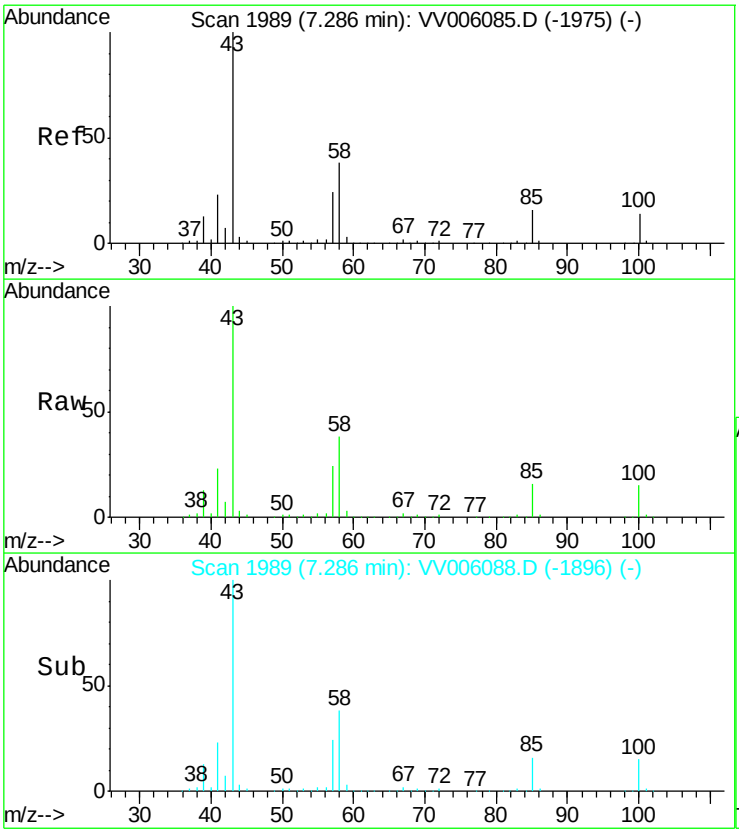


#39
cis-1,3-Dichloropropene
Concen: 52.25 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 75 Resp: 153931

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.8	42.4

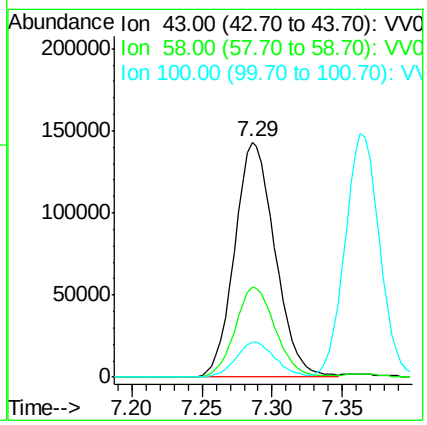


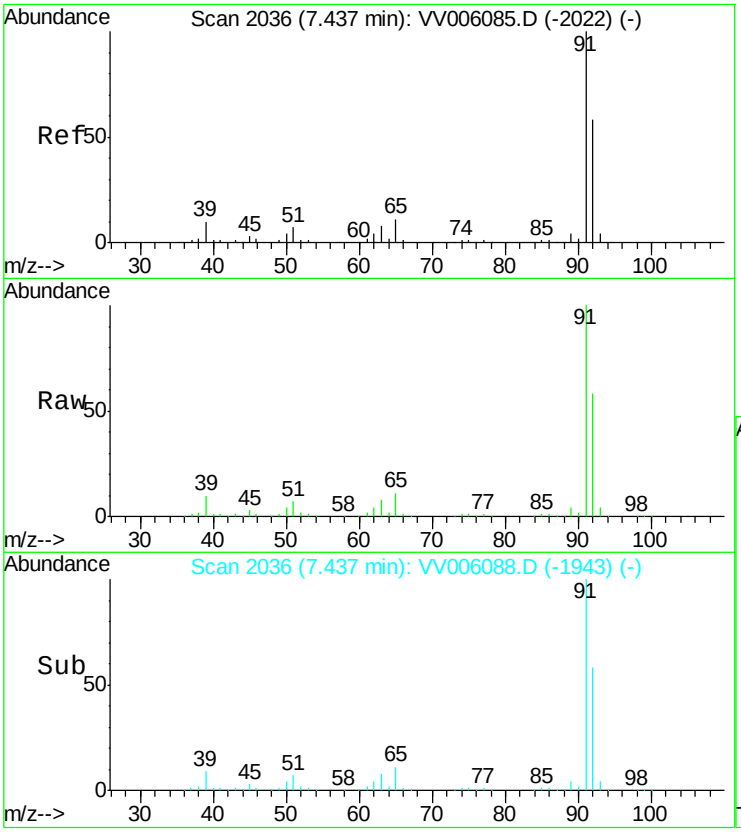


#40
4-Methyl-2-pentanone
Concen: 103.34 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 43 Resp: 286742

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.3	45.5
100	14.5	11.2	16.8

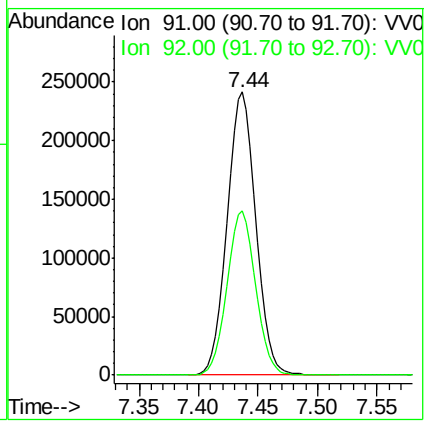


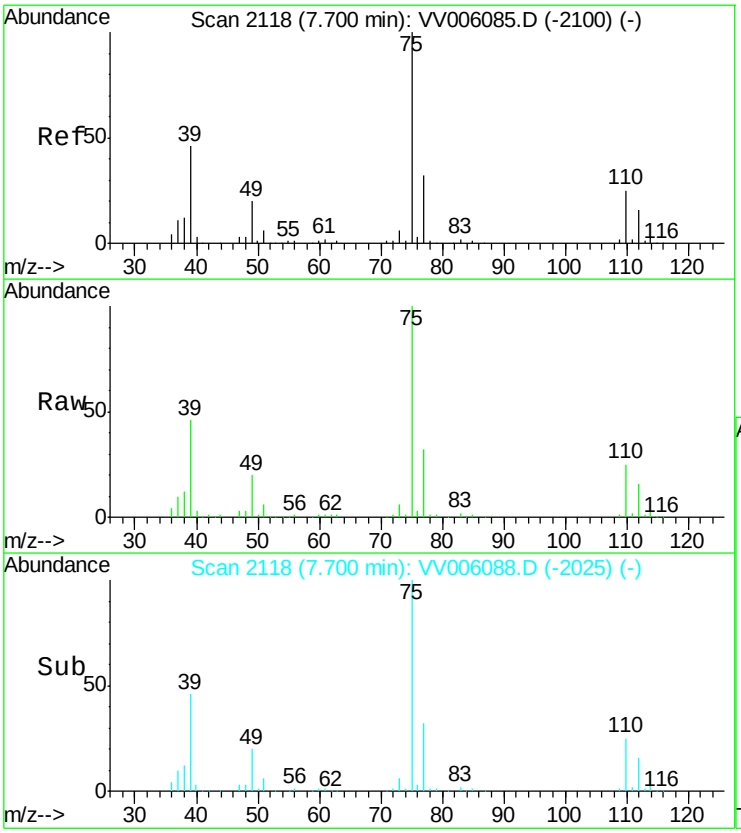


#42
Toluene
Concen: 50.71 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 91 Resp: 403490

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.3	74.8

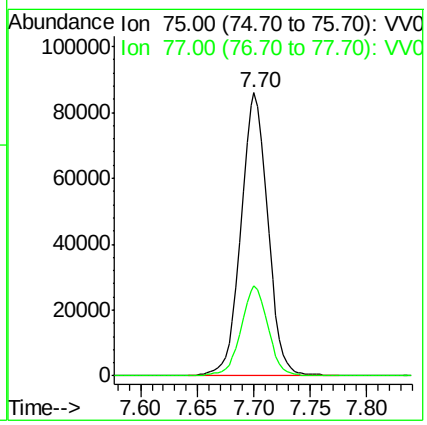


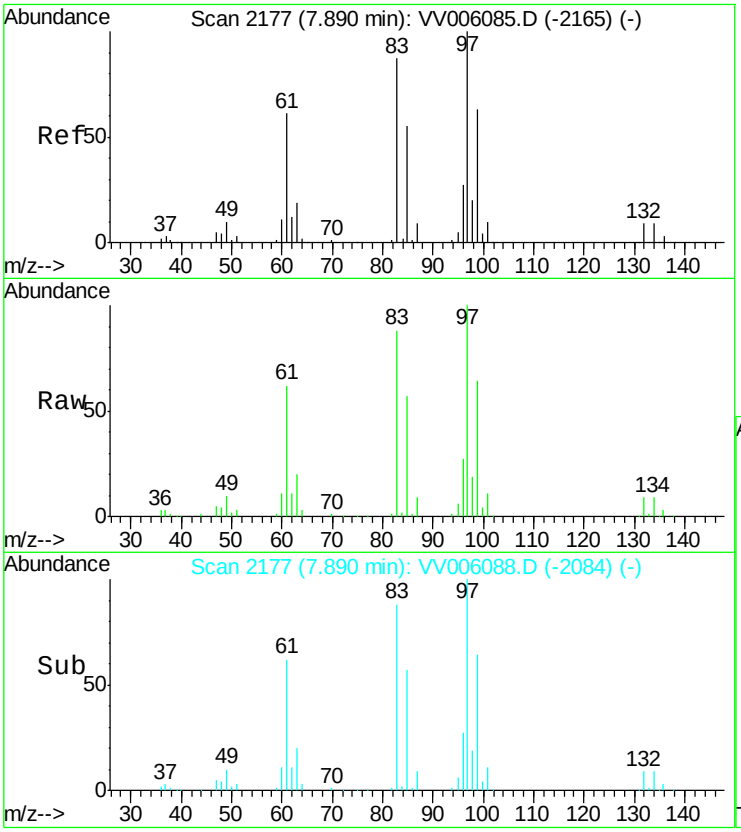


#44
trans-1,3-Dichloropropene
Concen: 52.44 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 75 Resp: 142491

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.5

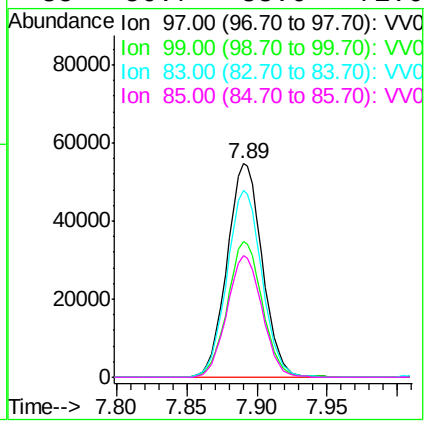


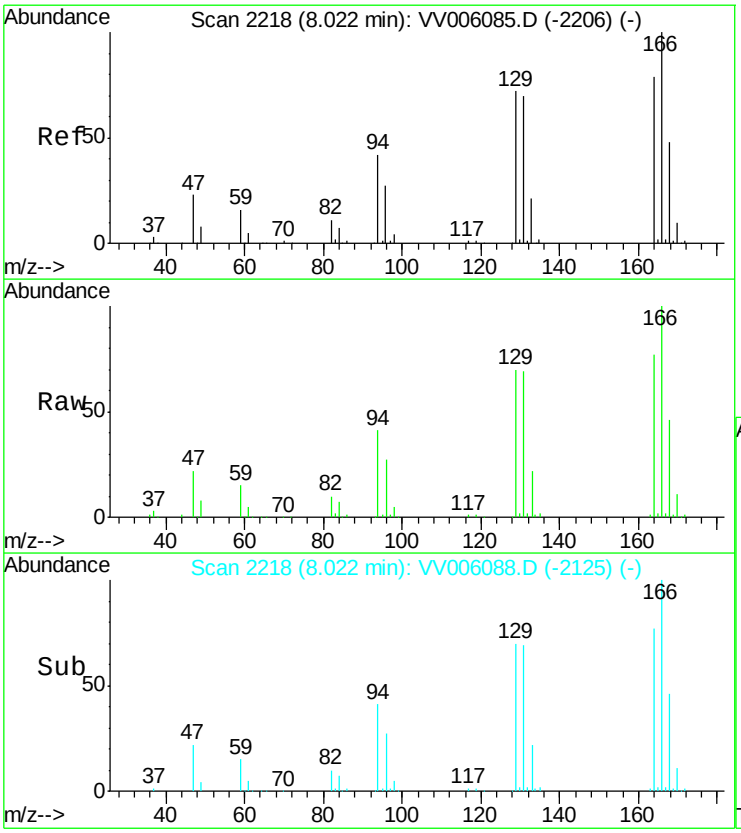


#45
1,1,2-Trichloroethane
Concen: 48.89 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 97 Resp: 95234

Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.0	81.6
83	87.6	61.0	113.4
85	56.7	38.6	71.6

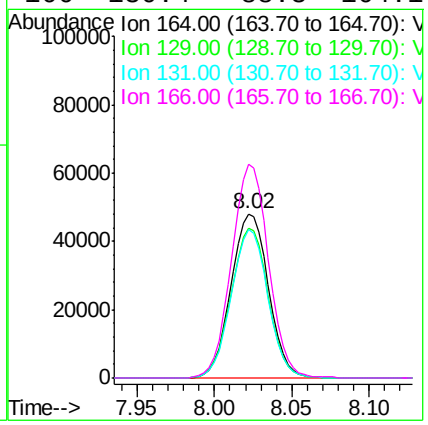


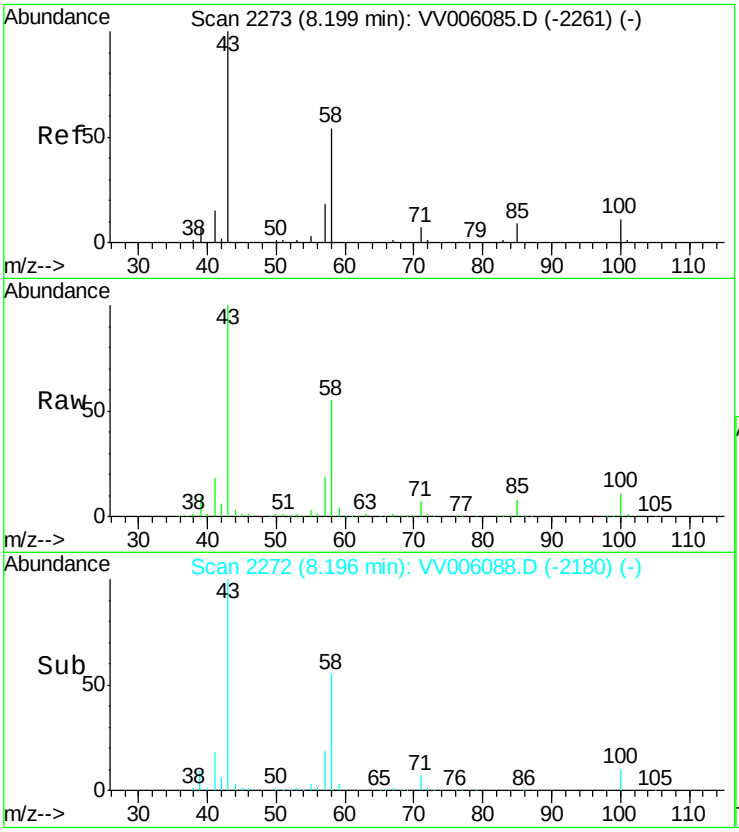


#46
Tetrachloroethene
Concen: 49.59 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:164 Resp: 80632

Ion	Ratio	Lower	Upper
164	100		
129	91.7	63.9	118.7
131	90.3	61.6	114.4
166	130.4	88.3	164.1

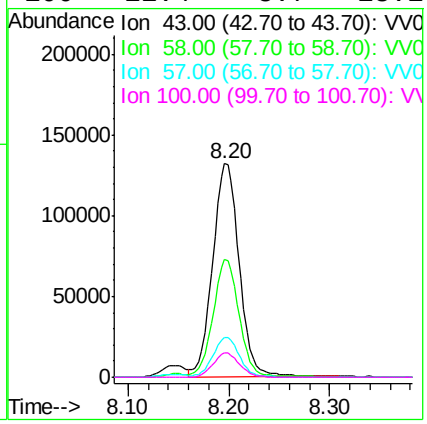


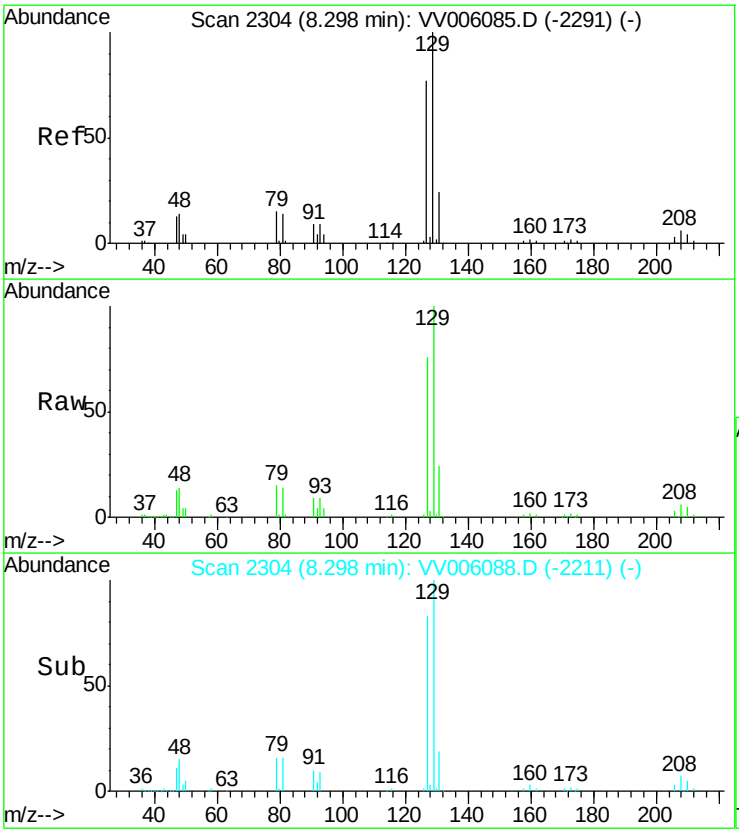


#48
2-Hexanone
Concen: 105.34 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 43 Resp: 241901

Ion	Ratio	Lower	Upper
43	100		
58	54.0	42.2	63.4
57	18.5	14.5	21.7
100	11.4	8.7	13.1

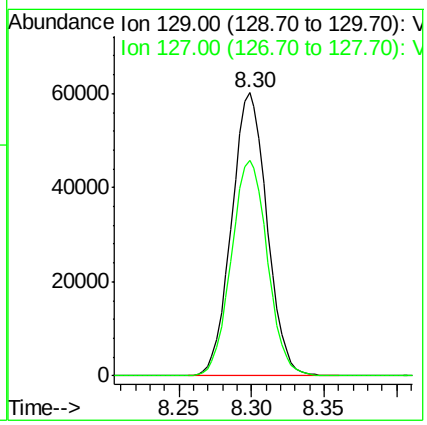


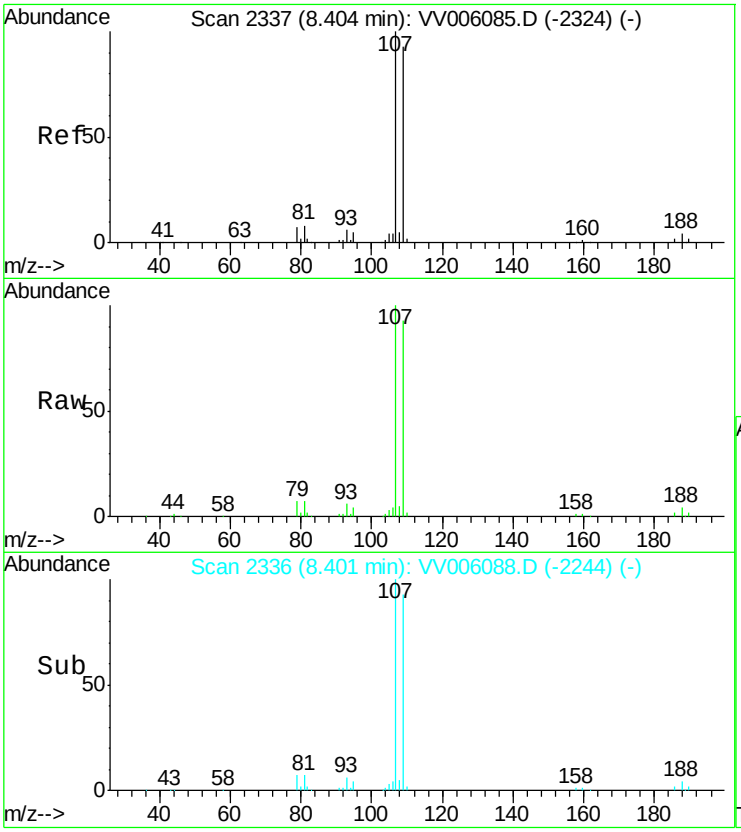


#49
Dibromochloromethane
Concen: 50.66 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:129 Resp: 102063

Ion	Ratio	Lower	Upper
129	100		
127	76.2	54.1	100.5

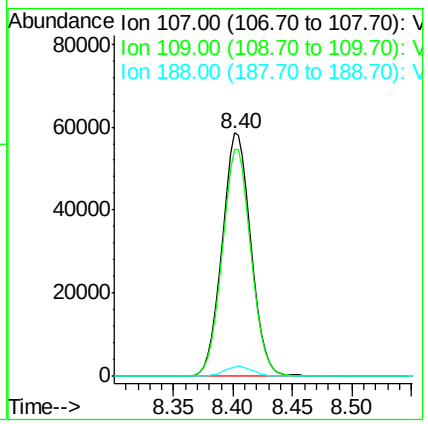


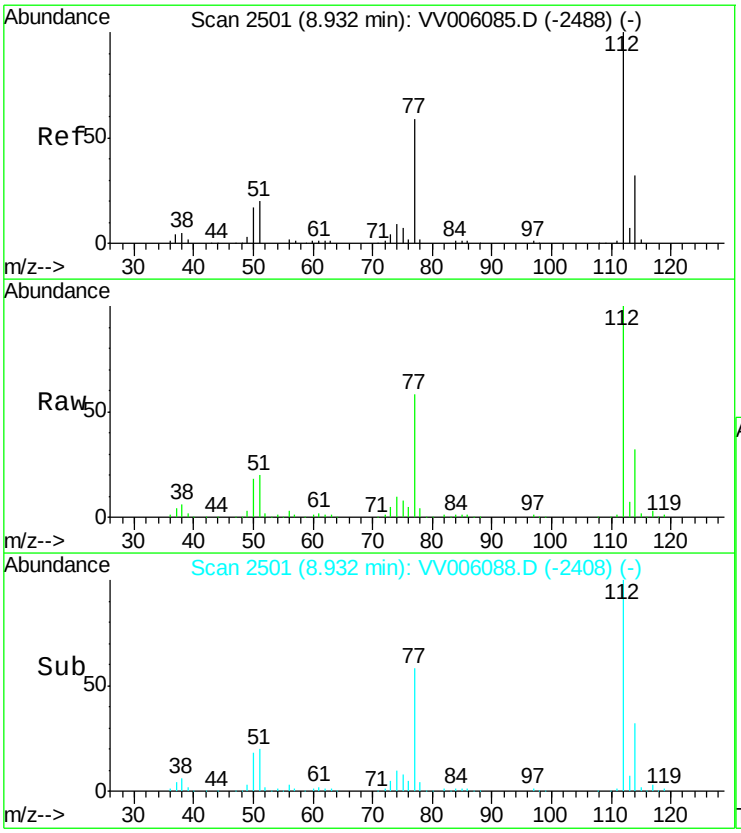


#50
1,2-Dibromoethane
Concen: 50.65 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:107 Resp: 98111

Ion	Ratio	Lower	Upper
107	100		
109	93.4	64.8	120.4
188	4.0	3.1	4.7

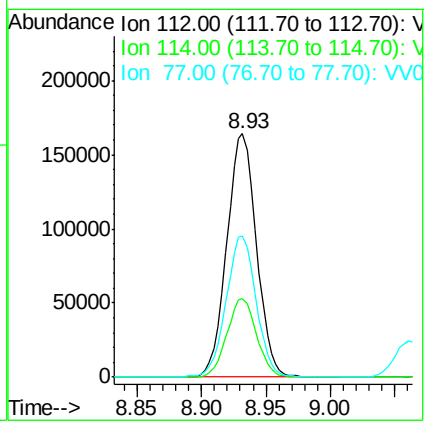


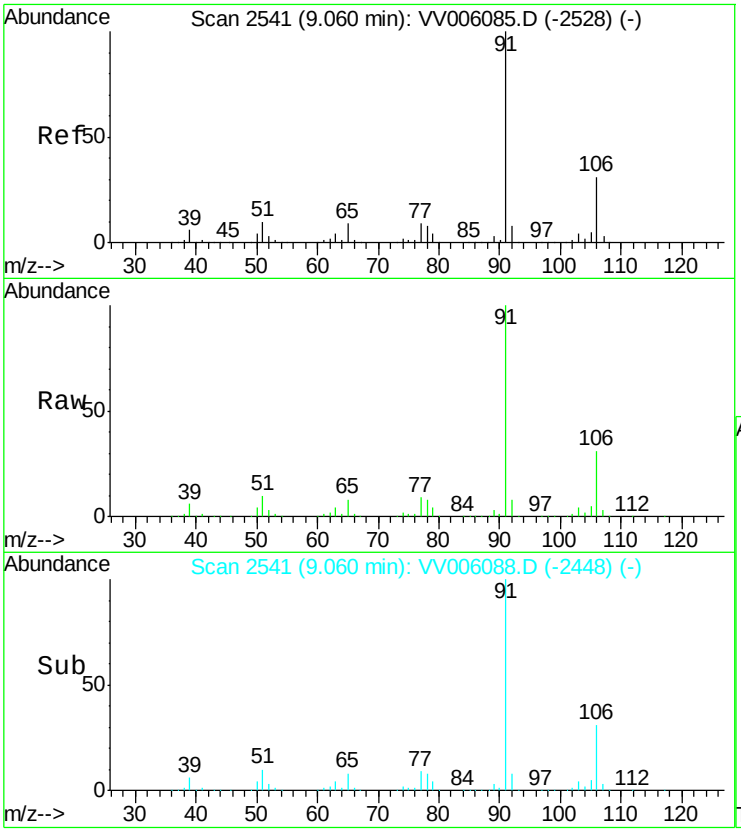


#51
Chlorobenzene
Concen: 49.87 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:112 Resp: 262003

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.6	42.0
77	58.1	47.2	70.8

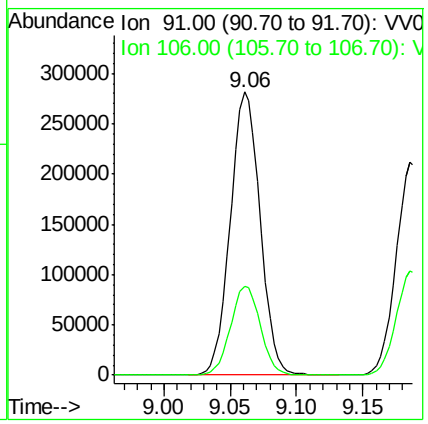


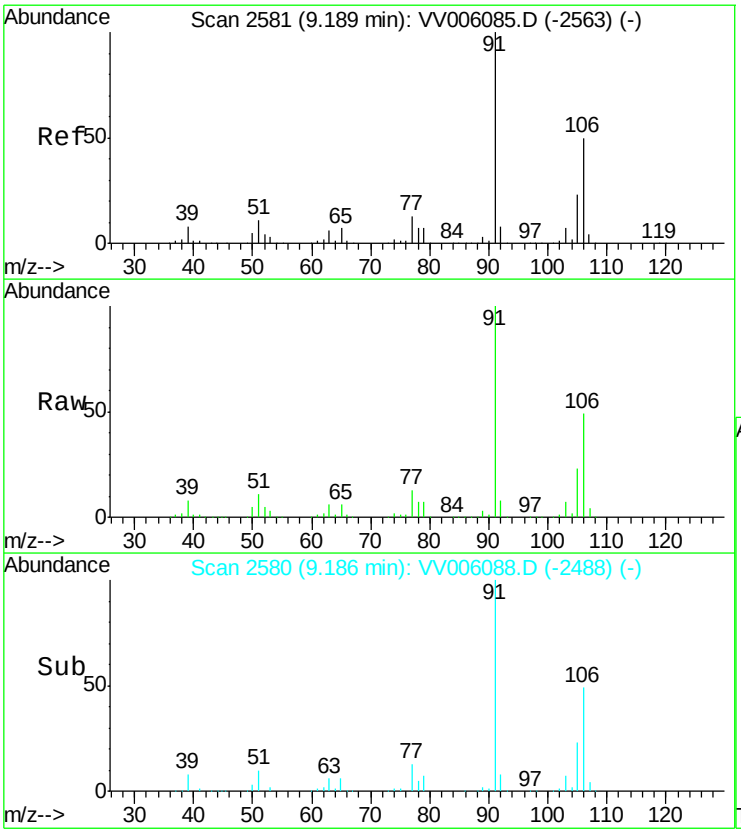


#52
Ethylbenzene
Concen: 51.38 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 91 Resp: 440352

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.6

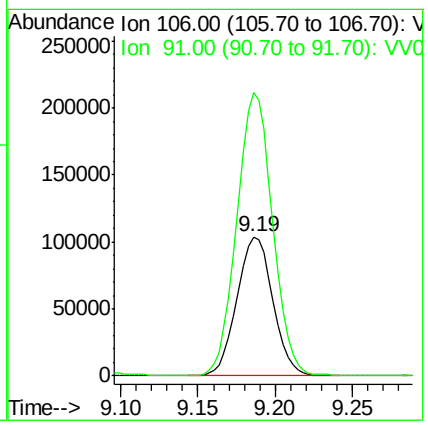


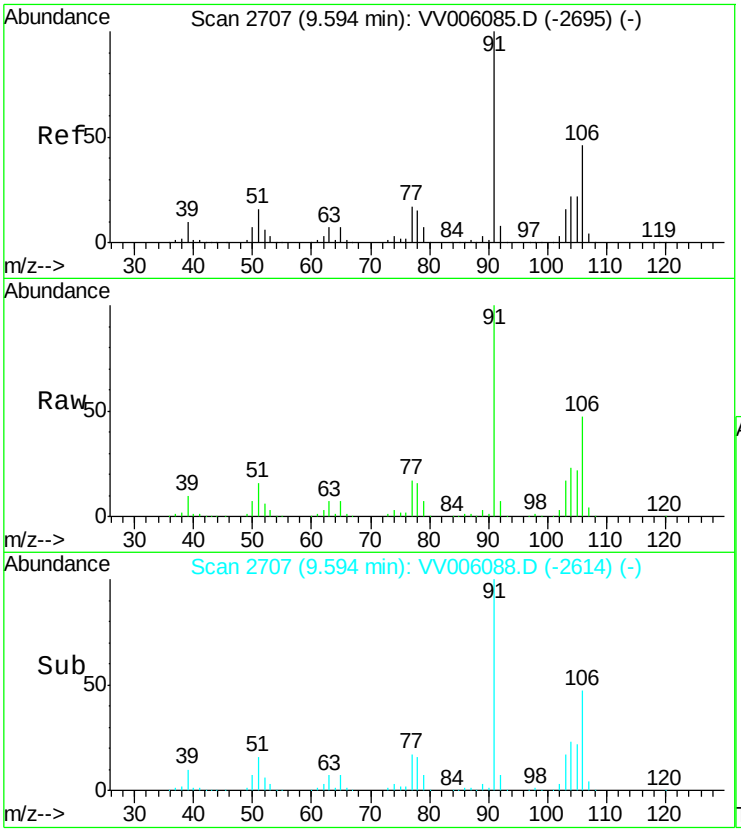


#53
m,p-Xylene
Concen: 51.68 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:106 Resp: 166595

Ion	Ratio	Lower	Upper
106	100		
91	204.0	141.5	262.7

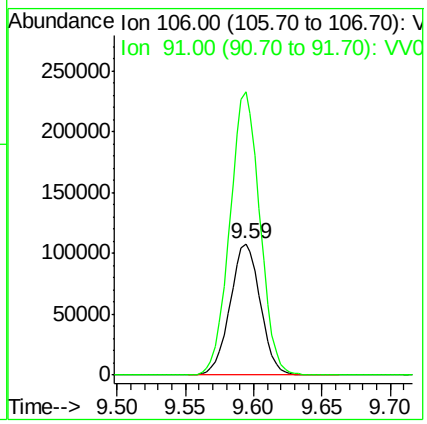


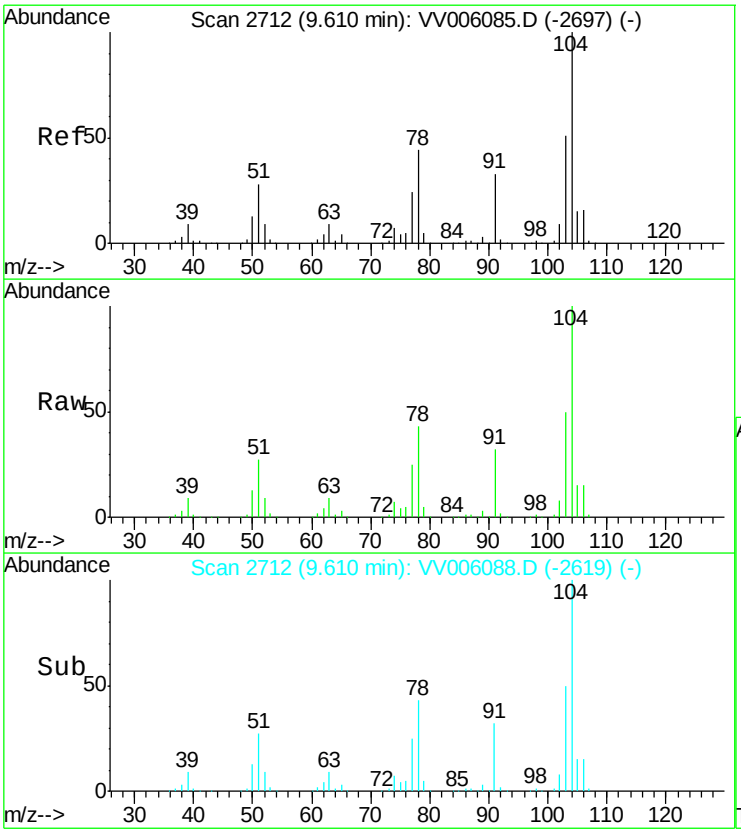


#54
o-xylene
Concen: 51.60 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:106 Resp: 166430

Ion	Ratio	Lower	Upper
106	100		
91	215.0	151.0	280.4

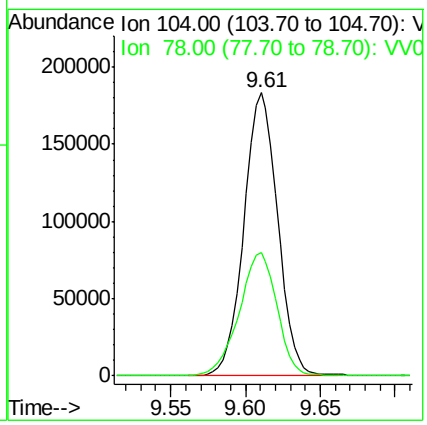


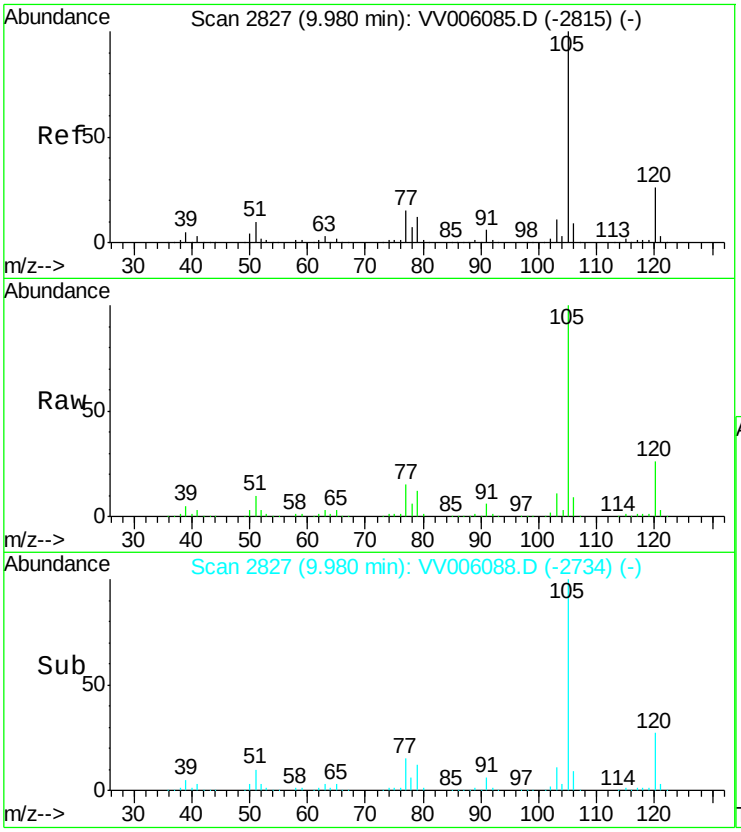


#55
Styrene
Concen: 53.28 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:104 Resp: 288635

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.8	57.2

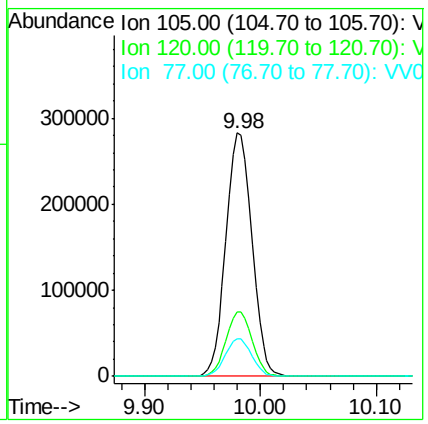


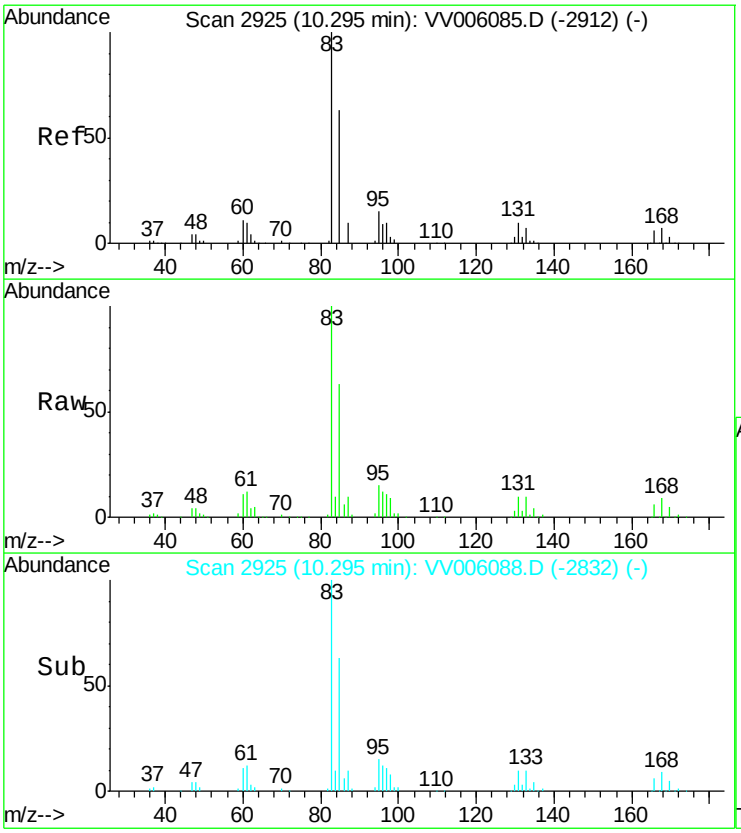


#56
Isopropylbenzene
Concen: 52.75 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:105 Resp: 439201

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	15.5	12.4	18.6

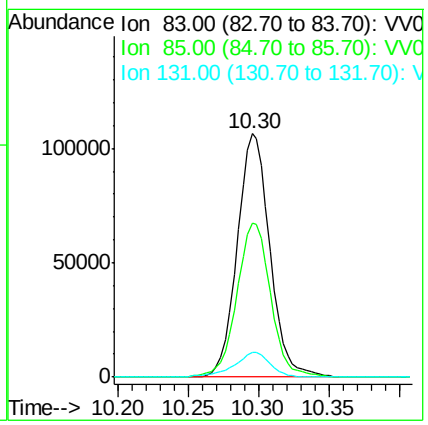


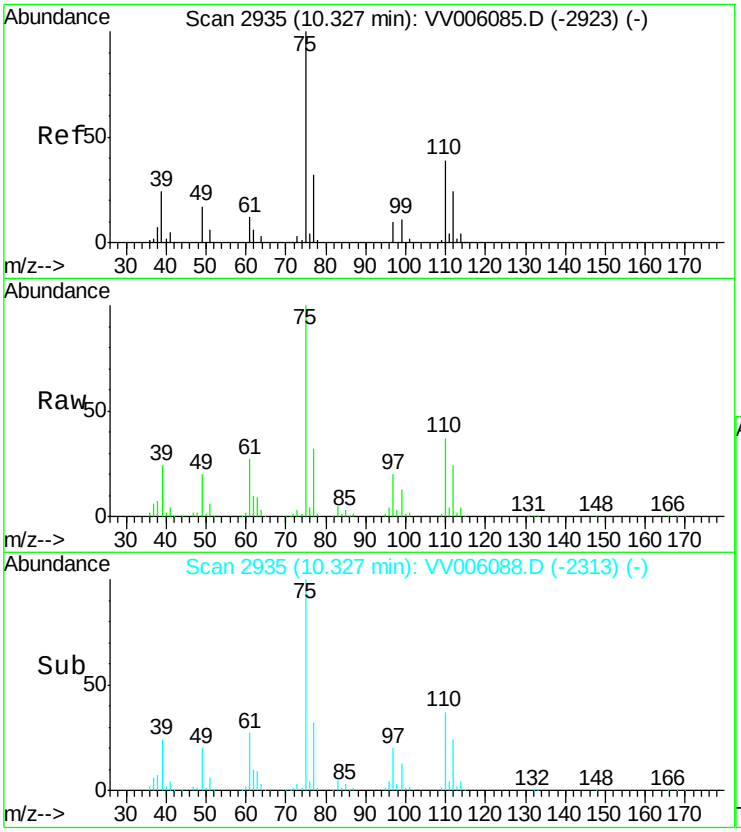


#58
1,1,2,2-Tetrachloroethane
Concen: 50.39 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 83 Resp: 172901

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.6	82.8
131	9.9	7.9	11.9

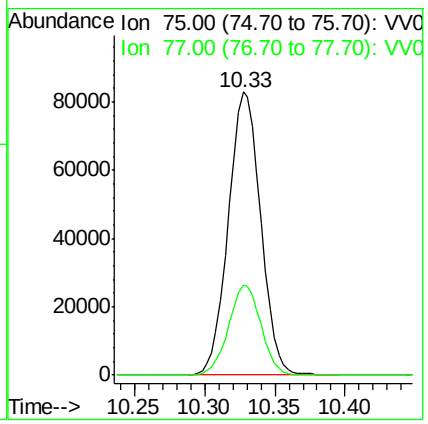


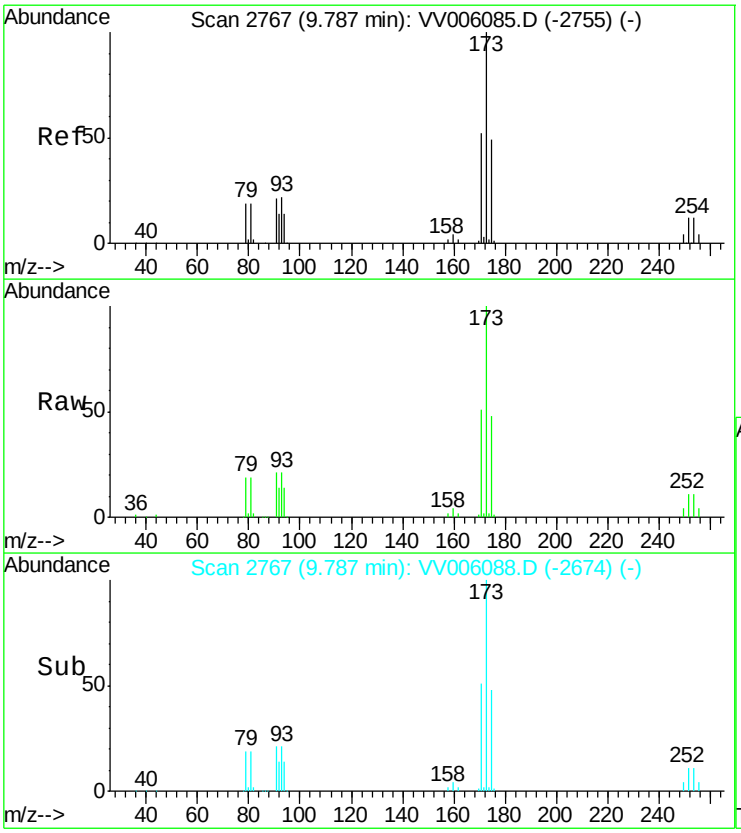


#59
1,2,3-Trichloropropane
Concen: 50.48 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 75 Resp: 133170

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8

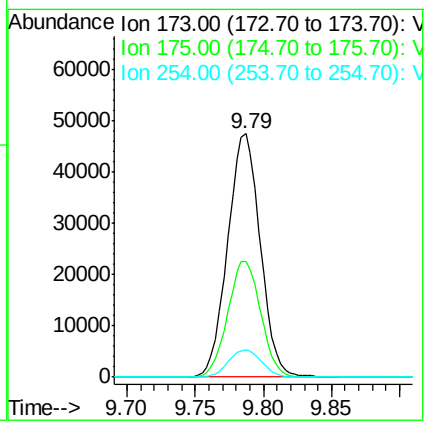


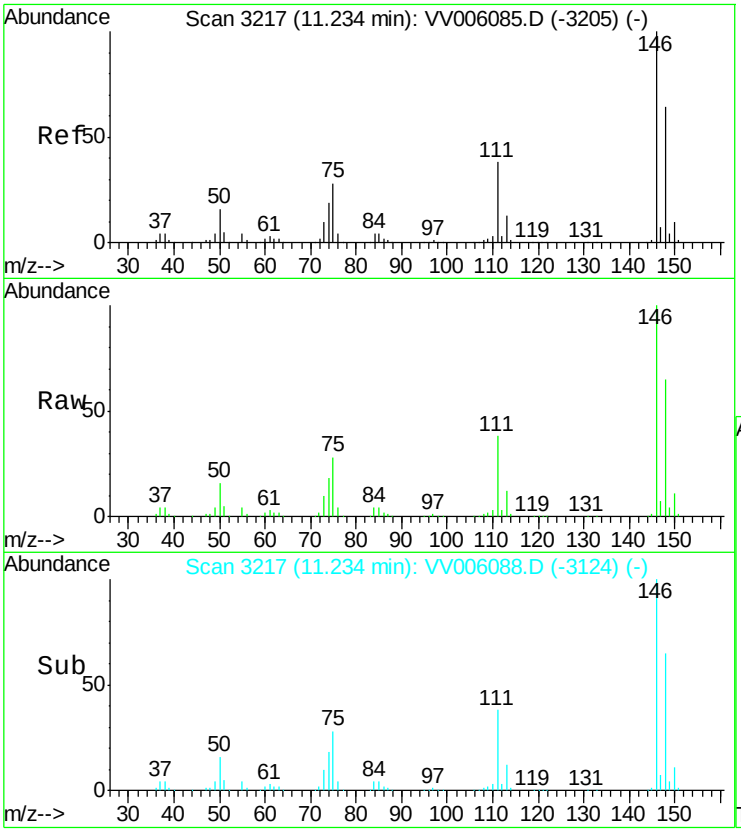


#61
Bromoform
Concen: 49.19 ug/L
RT: 9.79 min Scan# 2767
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:173 Resp: 78780

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.6	57.8
254	11.3	8.8	13.2

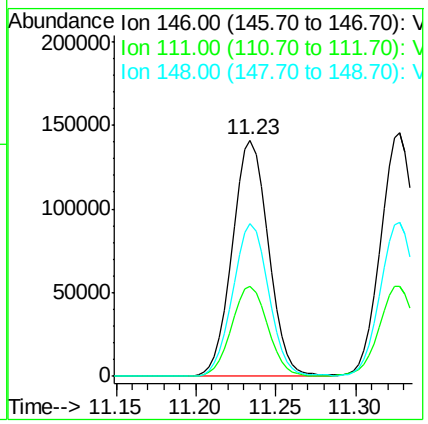


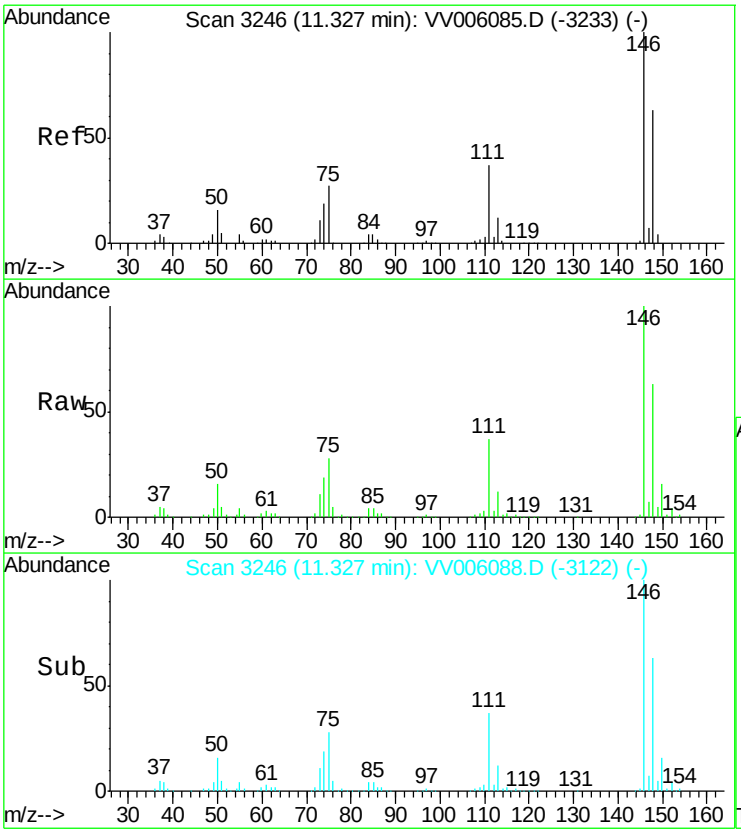


#62
1,3-Dichlorobenzene
Concen: 50.21 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:146 Resp: 216655

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.9	49.9
148	64.7	44.9	83.5

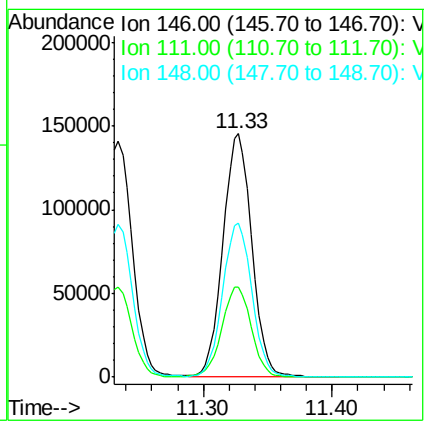


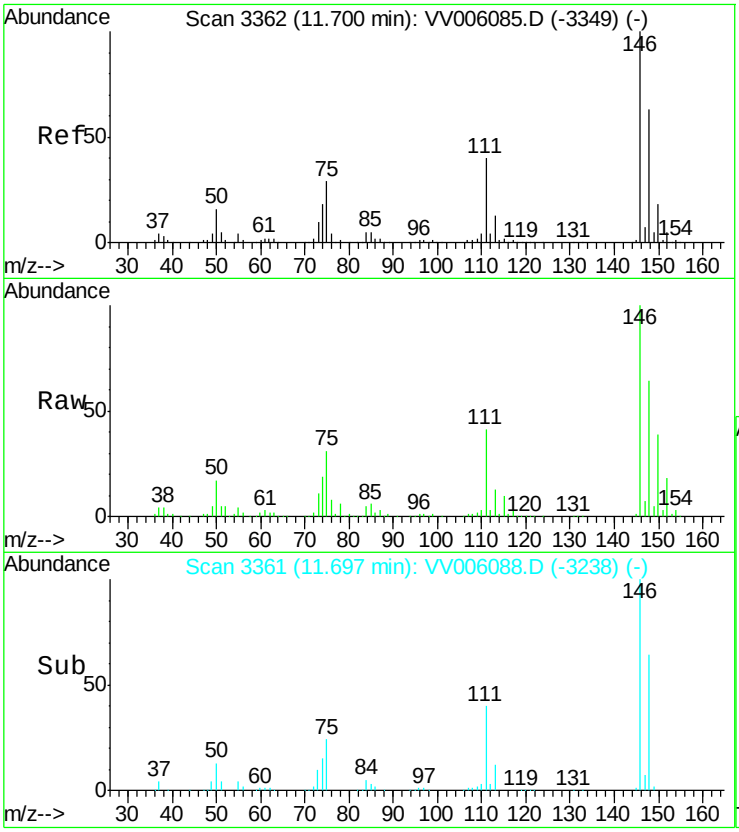


#63
1,4-Dichlorobenzene
Concen: 50.09 ug/L
RT: 11.33 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:146 Resp: 226257

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.0	48.4
148	63.4	44.4	82.5

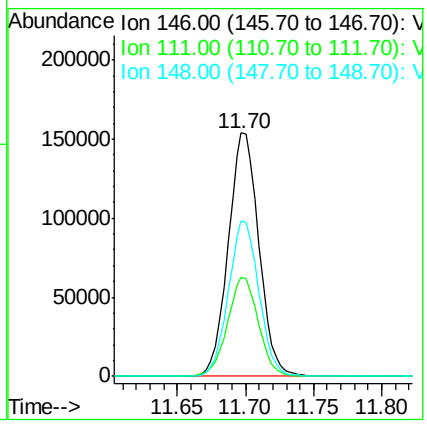


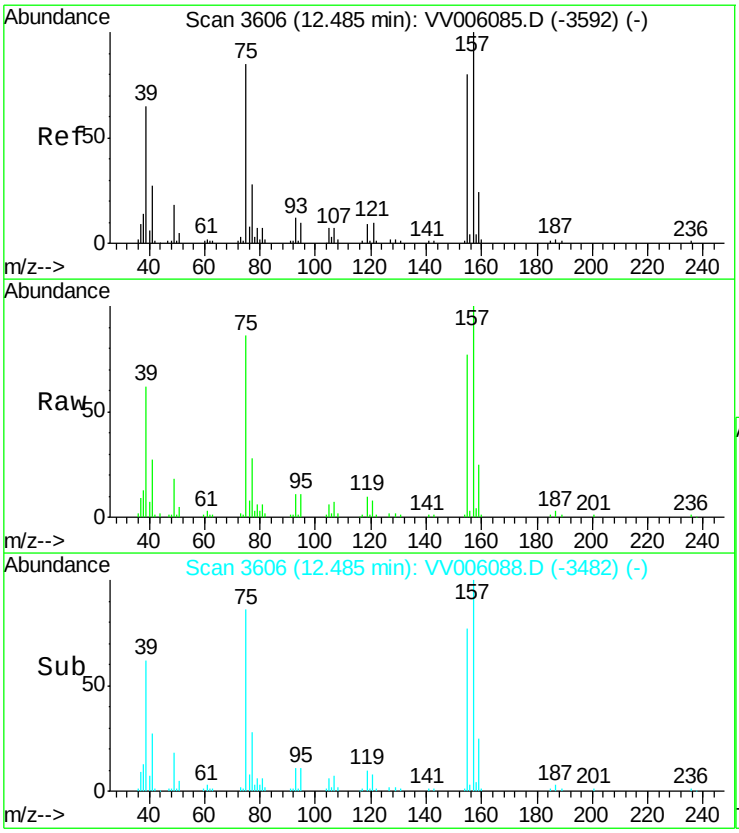


#65
1,2-Dichlorobenzene
Concen: 50.30 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:146 Resp: 239901

Ion	Ratio	Lower	Upper
146	100		
111	40.6	31.8	47.8
148	63.7	50.6	76.0

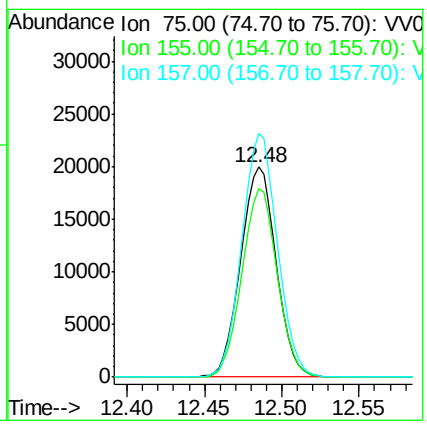


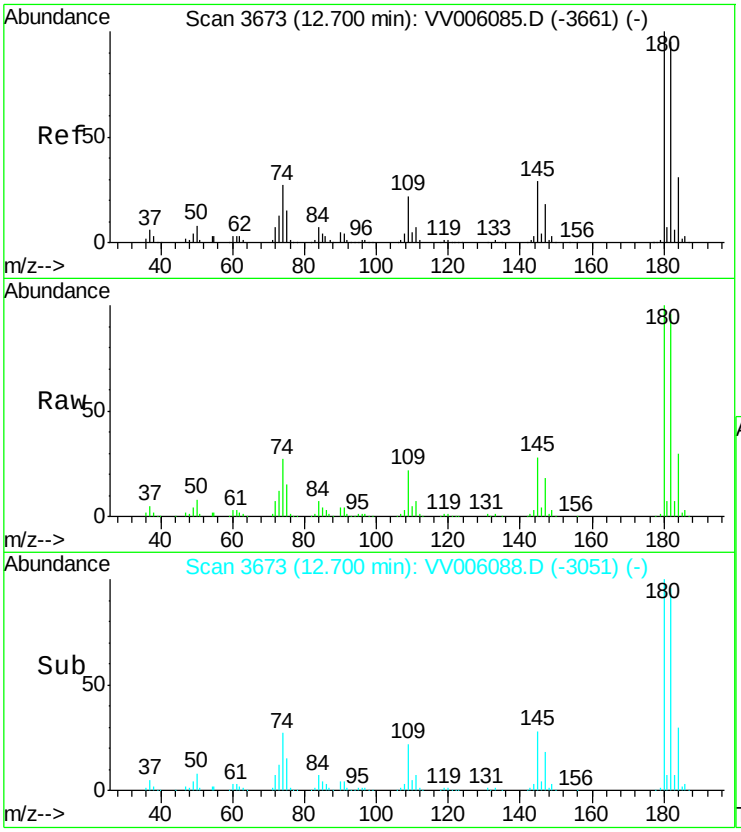


#66
1,2-Dibromo-3-chloropropane
Concen: 51.77 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion: 75 Resp: 31912

Ion	Ratio	Lower	Upper
75	100		
155	89.7	75.9	113.9
157	115.9	94.6	141.8

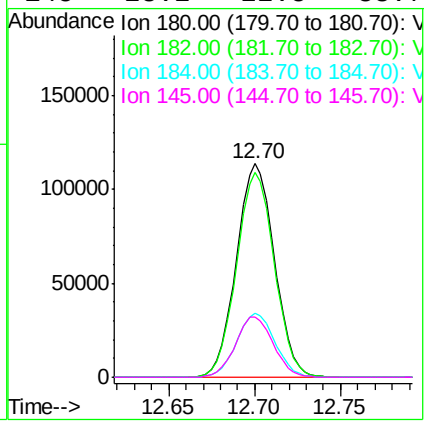


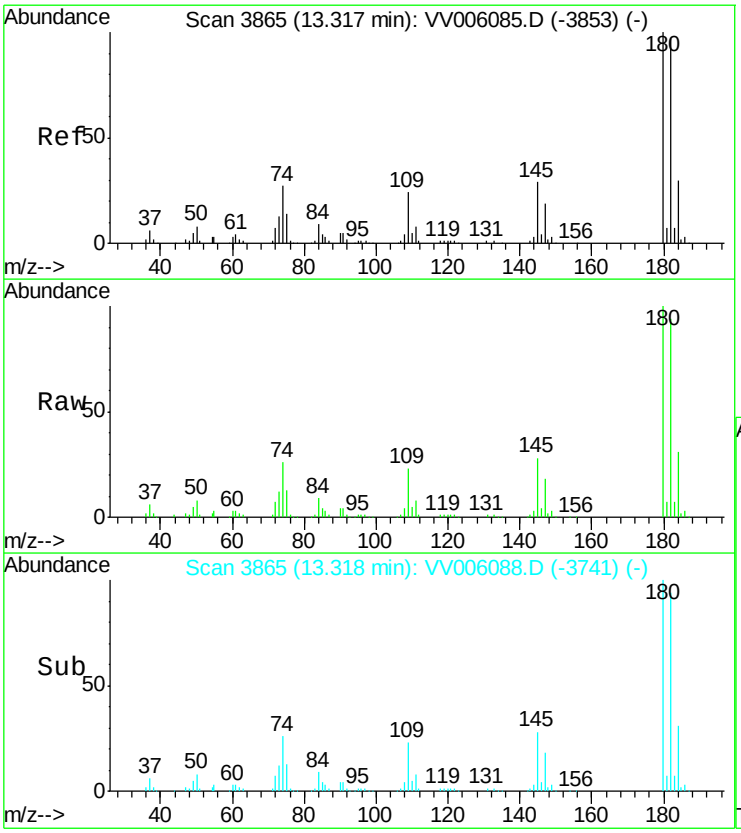


#67
1,3,5-Trichlorobenzene
Concen: 52.00 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:180 Resp: 174385

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
184	30.3	24.6	37.0
145	28.2	22.5	33.7

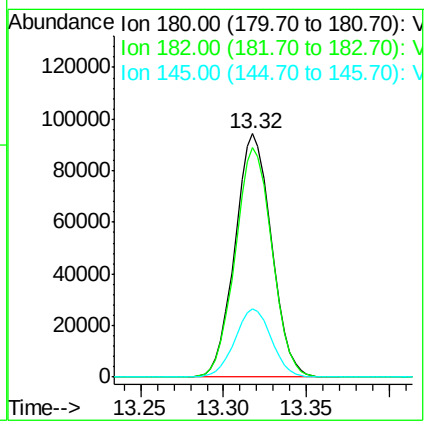


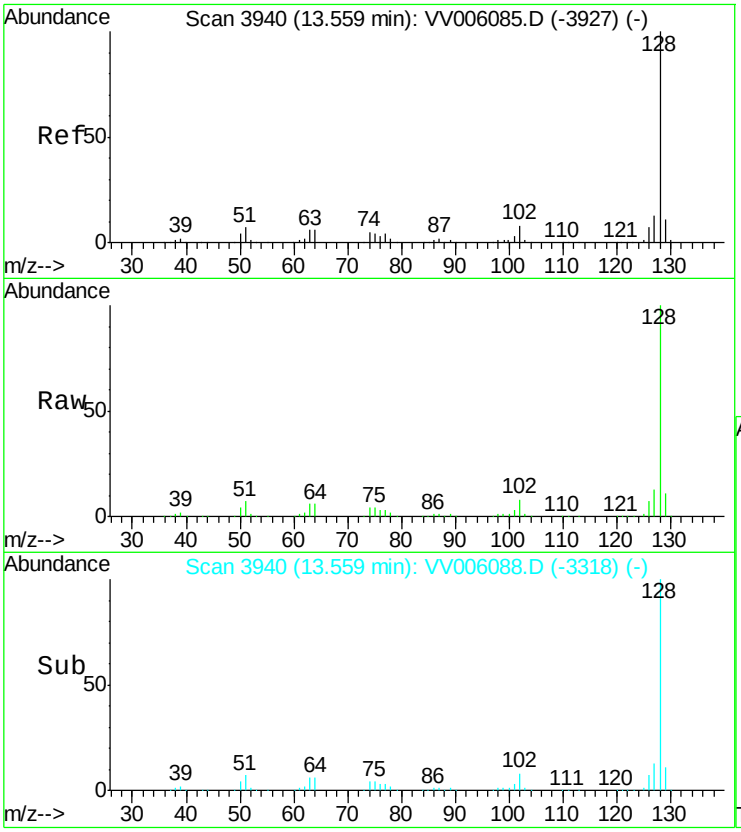


#68
1,2,4-trichlorobenzene
Concen: 54.20 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:180 Resp: 144282

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	28.3	23.0	34.6

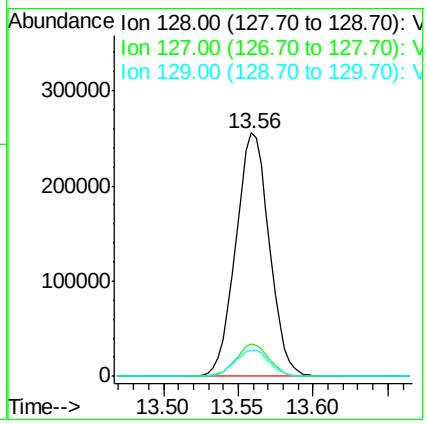


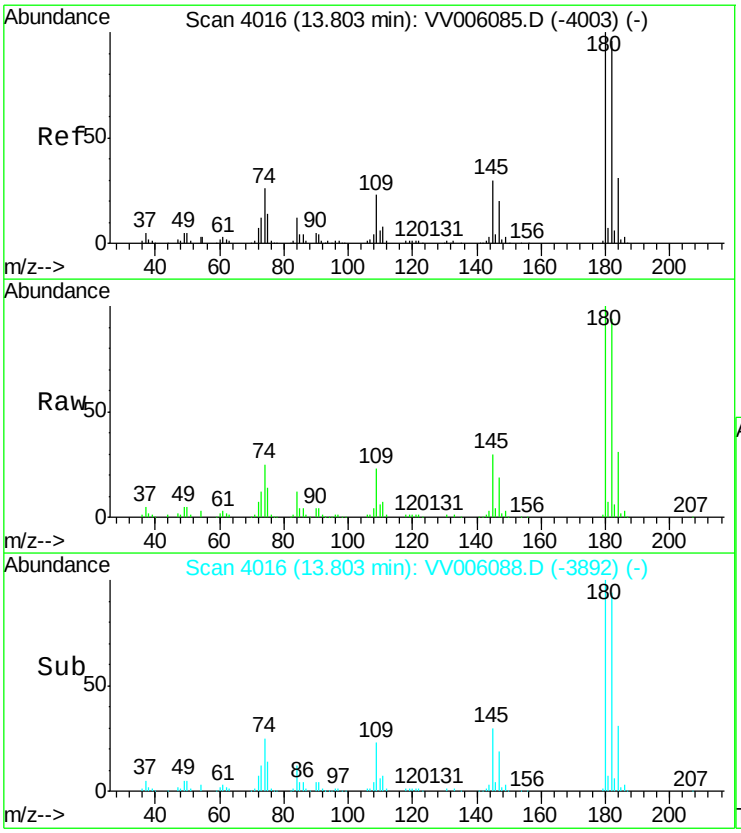


#69
Naphthalene
Concen: 57.55 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:128 Resp: 399184

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 54.99 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV006088.D
Acq: 27 May 2018 15:36

Tgt Ion:180 Resp: 156439

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.8
145	30.2	24.0	36.0