Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005773.D
Acq On : 03 May 2018 20:07
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:37:28 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	239031	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111200	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72253	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.58	69	62745	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	164379	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	3.96	46	156500	49.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.34%			
24) Chloroform-d	4.41	84	146384	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81657	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.11	84	263519	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.13	67	80913	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.37	98	266104	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.67	79	31493	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.14	63	137843	56.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65388	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	88810	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	102122	4.68	ug/L	93
3) Chloromethane	1.26	50	82066	4.46	ug/L	100
5) Vinyl chloride	1.32	62	98365	4.85	ug/L	99
6) Bromomethane	1.53	94	31164	3.69	ug/L	100
8) Chloroethane	1.60	64	65391	4.83	ug/L	99
9) Trichlorofluoromethane	1.77	101	157511	4.58	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	87699	4.65	ug/L	99
12) 1,1-Dichloroethene	2.14	96	77238	4.64	ug/L	98
13) Acetone	2.20	43	154142	62.38	ug/L	99
14) Carbon disulfide	2.32	76	216777	4.38	ug/L	99
15) Methyl Acetate	2.47	43	39301	5.75	ug/L	98
16) Methylene chloride	2.54	84	85859	4.46	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	212668	5.08	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	85886	4.62	ug/L	99
19) 1,1-Dichloroethane	3.23	63	170791	5.10	ug/L	99
21) 2-Butanone	4.05	43	205484	59.49	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	83949	4.72	ug/L	98

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	33537	4.69	ug/L	95
25) Chloroform	4.44	83	168077	5.00	ug/L	100
27) 1,2-Dichloroethane	5.19	62	109353	5.12	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	141808	4.55	ug/L	99
30) Cyclohexane	4.73	56	115648	4.26	ug/L	98
31) Carbon tetrachloride	4.88	117	127642	4.64	ug/L	99
33) Benzene	5.15	78	319964	4.60	ug/L	100
34) Trichloroethene	5.96	95	89396	4.48	ug/L	97
35) Methylcyclohexane	6.18	83	123529	4.19	ug/L	97
37) 1,2-Dichloropropane	6.23	63	84935	4.71	ug/L	100
38) Bromodichloromethane	6.57	83	111519	4.81	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	116521	4.86	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	535154	59.23	ug/L	99
42) Toluene	7.44	91	352611	4.73	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	99217	4.97	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	59215	5.07	ug/L	95
47) Tetrachloroethene	8.03	164	64828	4.44	ug/L	96
48) 2-Hexanone	8.20	43	400264	63.07	ug/L	98
49) Dibromochloromethane	8.30	129	71156	5.19	ug/L	98
50) 1,2-Dibromoethane	8.40	107	54757	5.19	ug/L	99
51) Chlorobenzene	8.93	112	232484	4.68	ug/L	98
52) Ethylbenzene	9.06	91	384241	4.57	ug/L	99
53) m,p-xylene	9.19	106	144154	4.72	ug/L	100
54) o-xylene	9.59	106	138615	4.67	ug/L	100
55) Styrene	9.61	104	240353	4.95	ug/L	98
56) Isopropylbenzene	9.98	105	382487	4.74	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	72366	5.83	ug/L	98
59) 1,2,3-Trichloropropane	10.33	75	56384	5.68	ug/L	99
61) Bromoform	9.78	173	35114	5.48	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	166800	4.59	ug/L	98
63) 1,4-Dichlorobenzene	11.33	146	172918	4.65	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	165795	4.80	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11780	5.87	ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	120140	4.51	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	95235	4.96	ug/L	97
69) Naphthalene	13.56	128	154512	5.38	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	93365	5.06	ug/L	99

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

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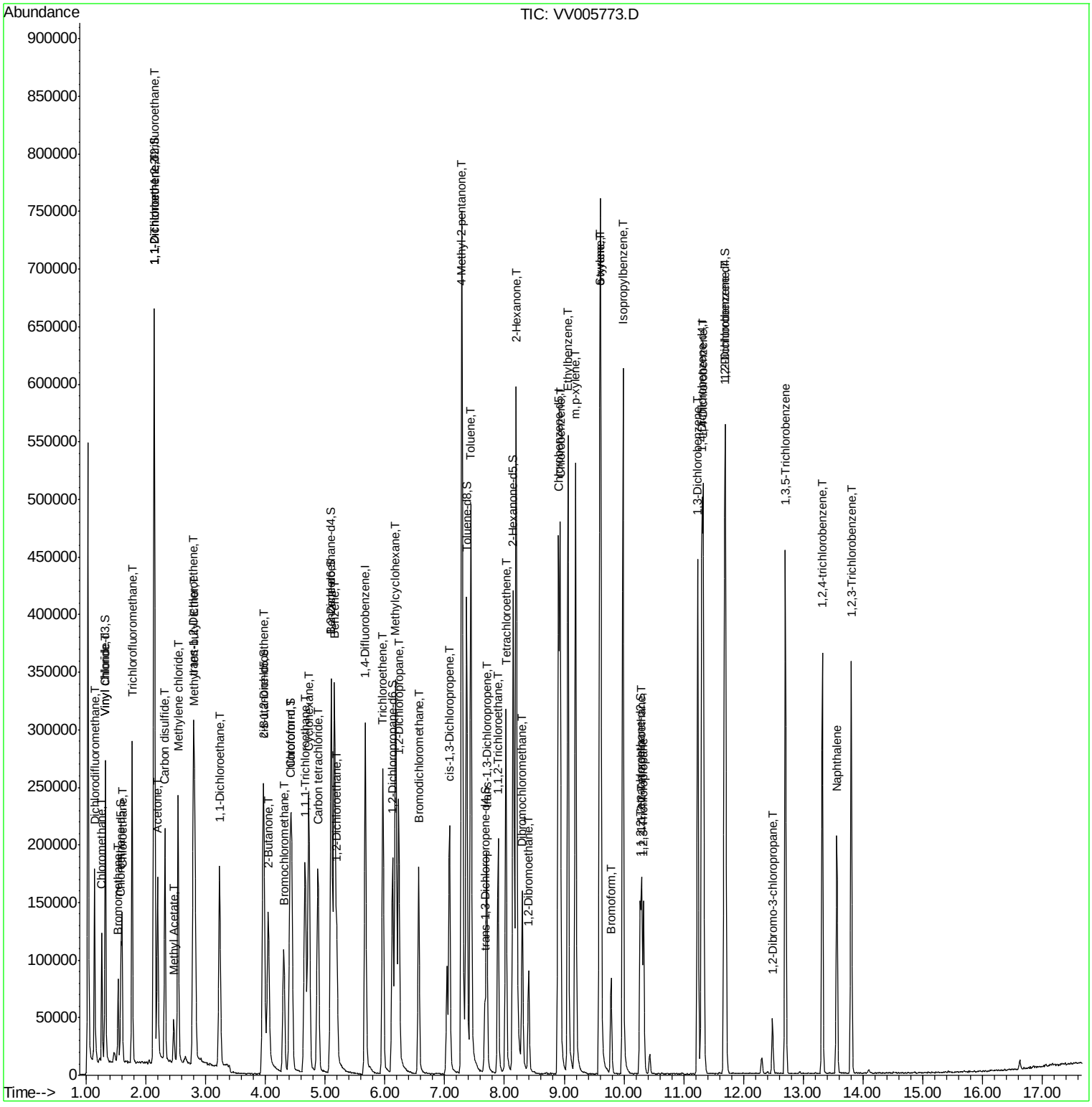
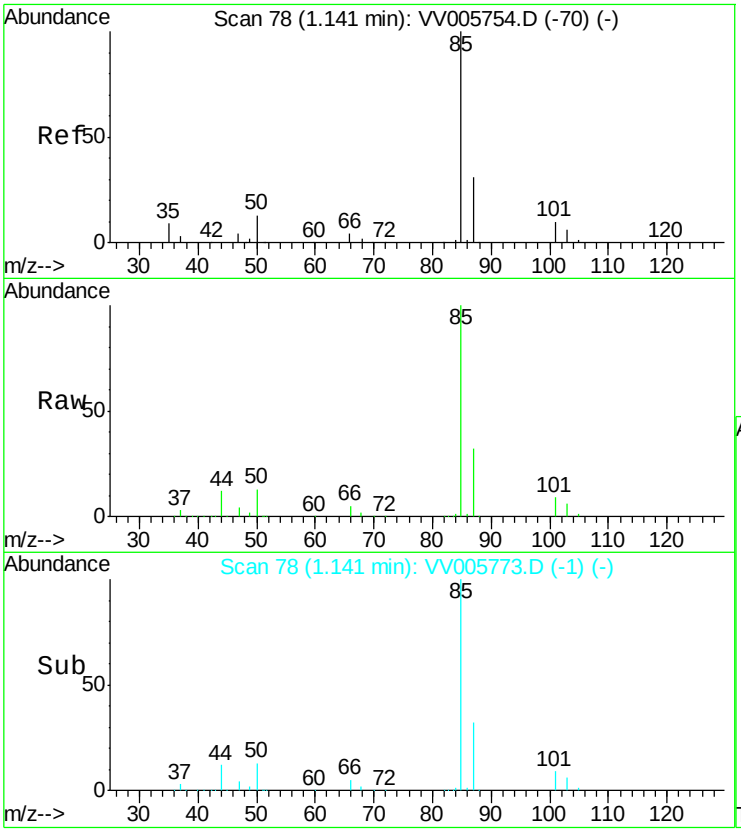
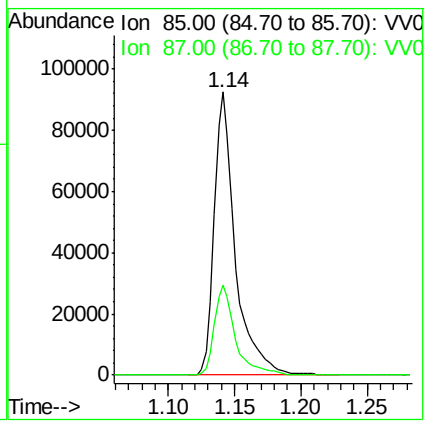


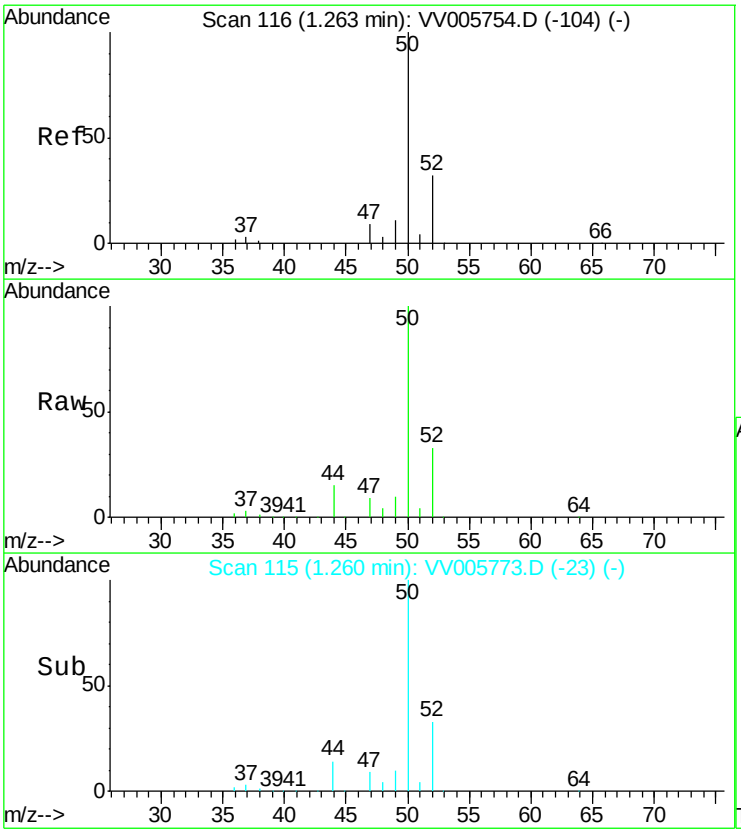


#2
Dichlorodifluoromethane
Concen: 4.68 ug/L
RT: 1.14 min Scan# 78
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 85 Resp: 102122

Ion	Ratio	Lower	Upper
85	100		
87	31.7	22.6	33.8

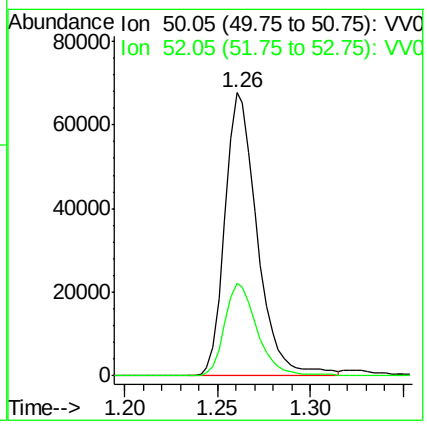


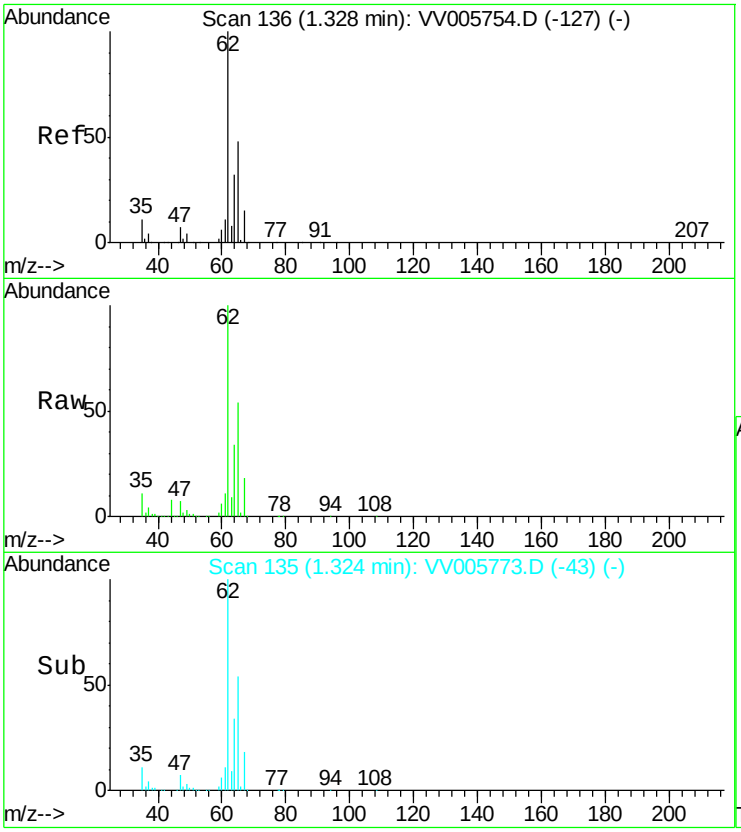


#3
Chloromethane
Concen: 4.46 ug/L
RT: 1.26 min Scan# 115
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 50 Resp: 82066

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4

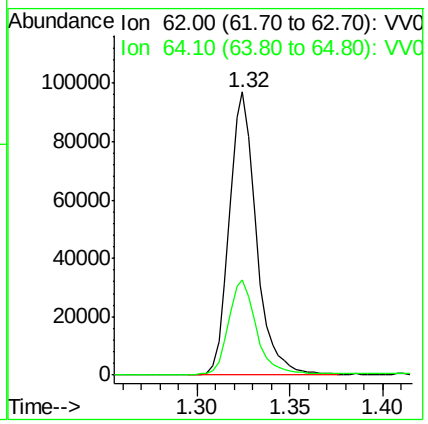


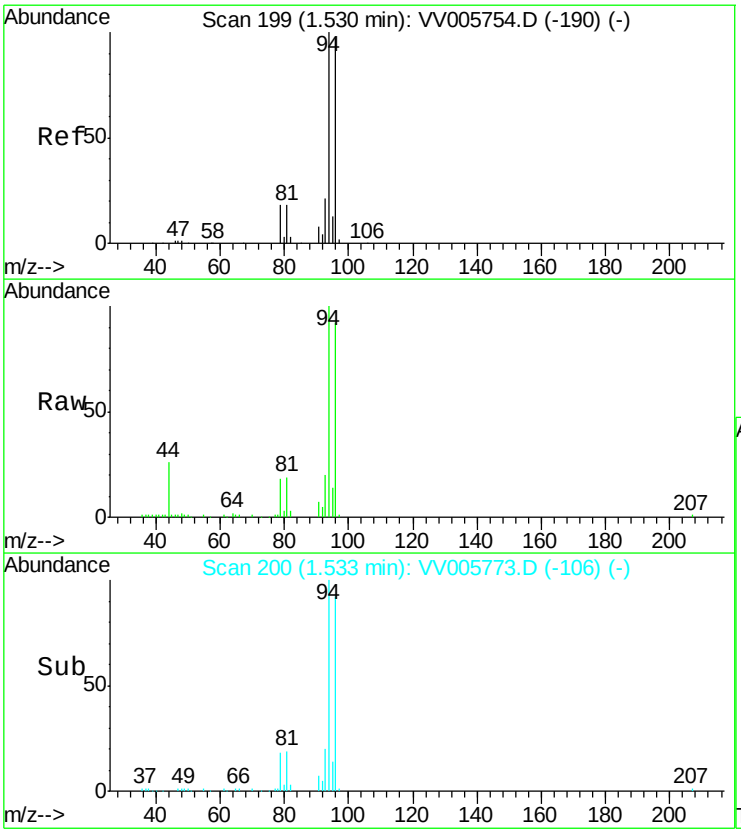


#5
Vinyl chloride
Concen: 4.85 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 62 Resp: 98365

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.2	43.2

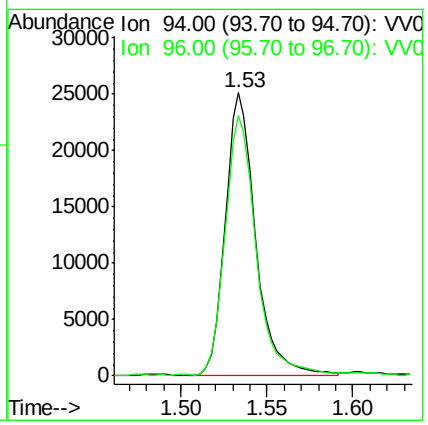


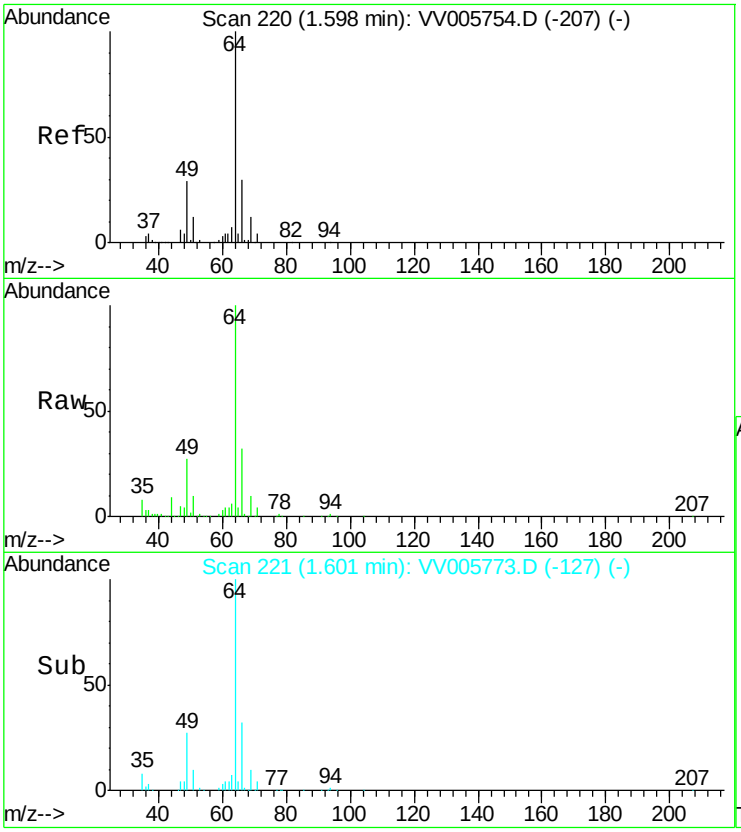


#6
Bromomethane
Concen: 3.69 ug/L
RT: 1.53 min Scan# 200
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 94 Resp: 31164

Ion	Ratio	Lower	Upper
94	100		
96	91.9	64.5	119.9

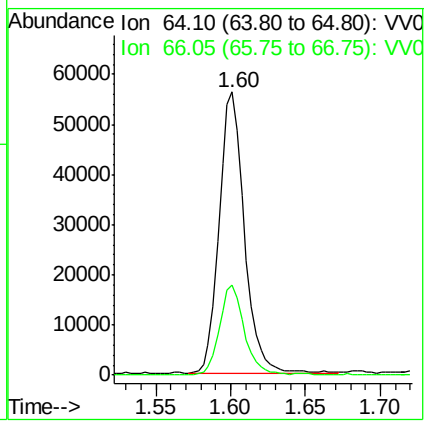


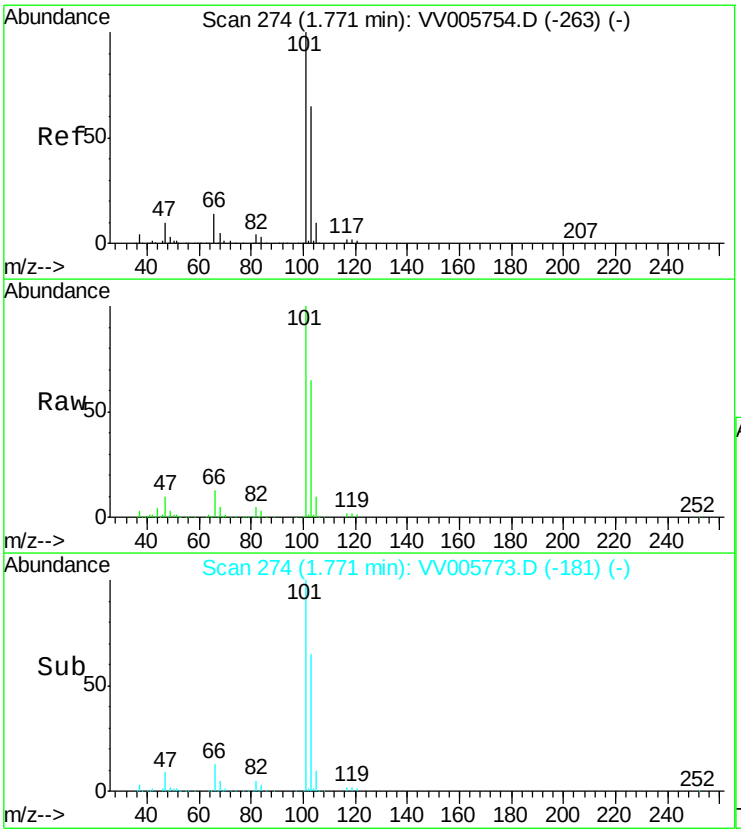


#8
Chloroethane
Concen: 4.83 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 64 Resp: 65391

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.0	41.0

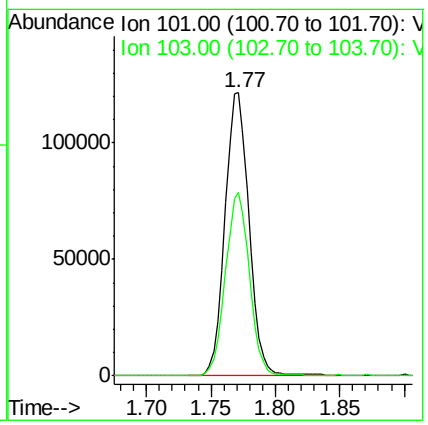


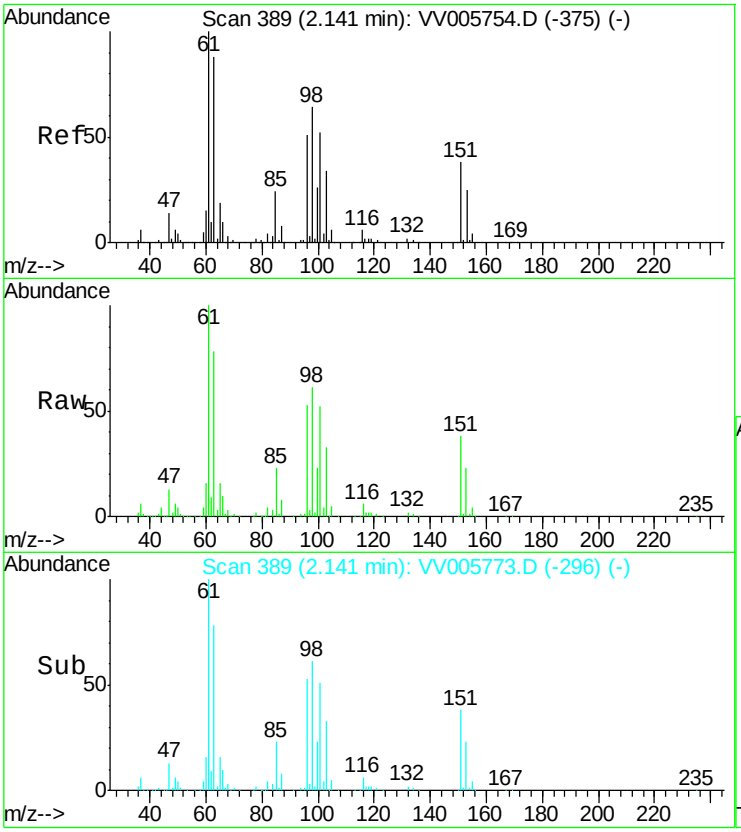


#9
Trichlorofluoromethane
Concen: 4.58 ug/L
RT: 1.77 min Scan# 274
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:101 Resp: 157511

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.9	76.3

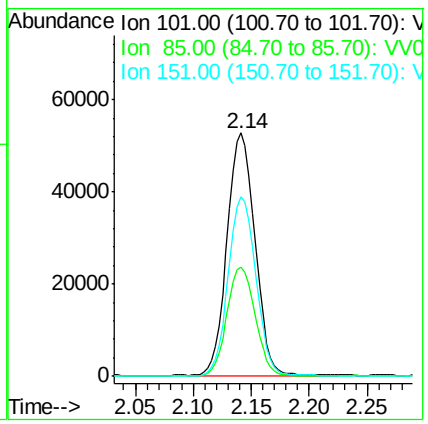


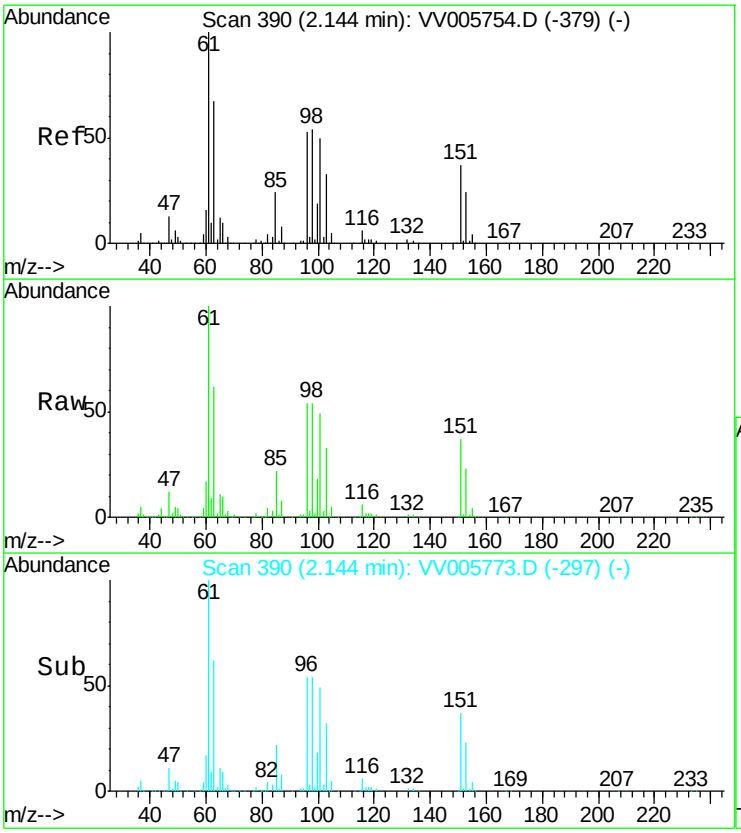


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.65 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:101 Resp: 87699

Ion	Ratio	Lower	Upper
101	100		
85	45.8	36.6	55.0
151	74.0	58.4	87.6

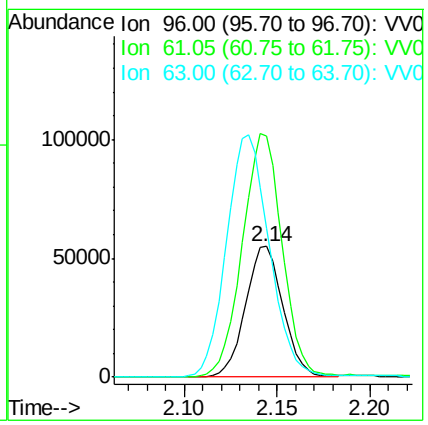


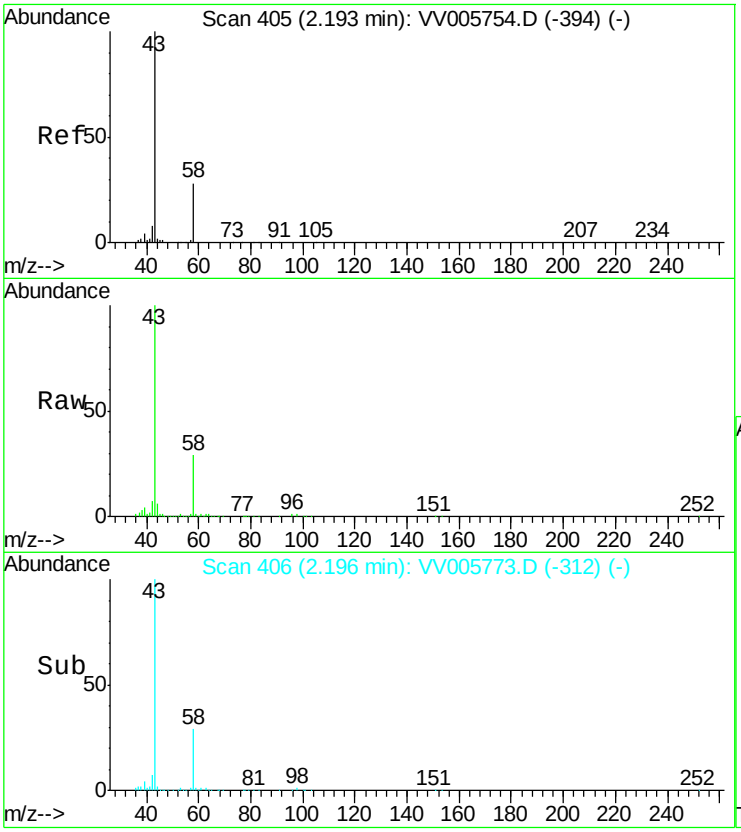


#12
1,1-Dichloroethene
Concen: 4.64 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 96 Resp: 77238

Ion	Ratio	Lower	Upper
96	100		
61	184.2	128.9	239.3
63	113.9	83.2	154.6

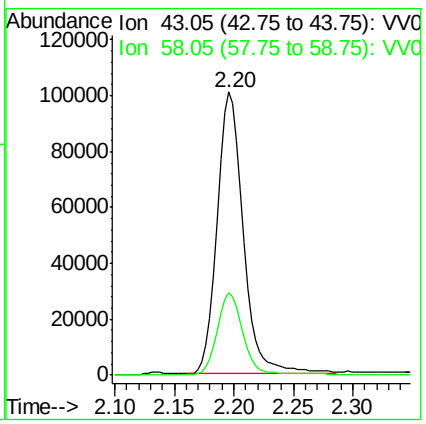


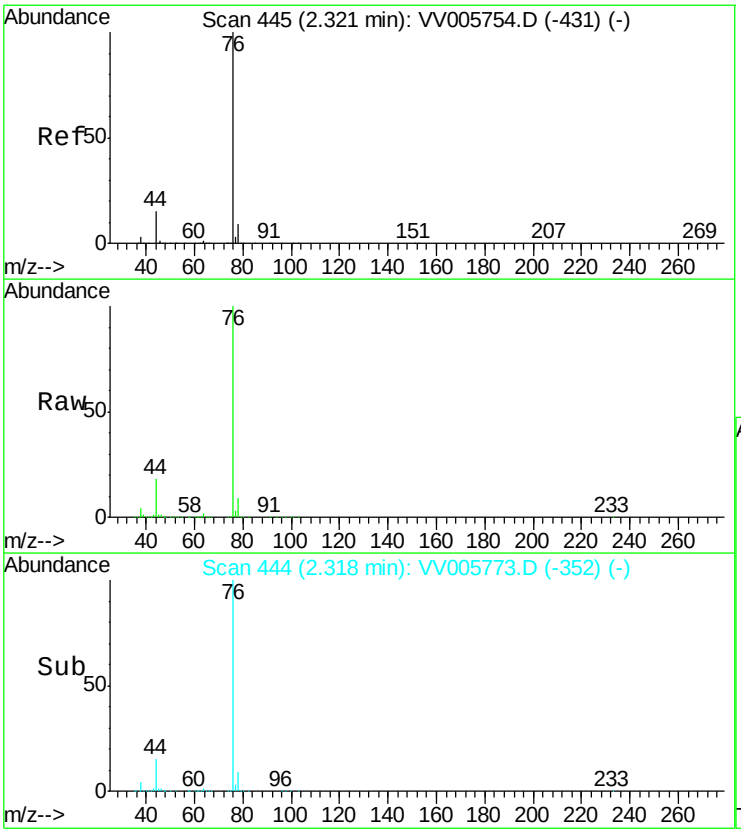


#13
Acetone
Concen: 62.38 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 43 Resp: 154142

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	58.0

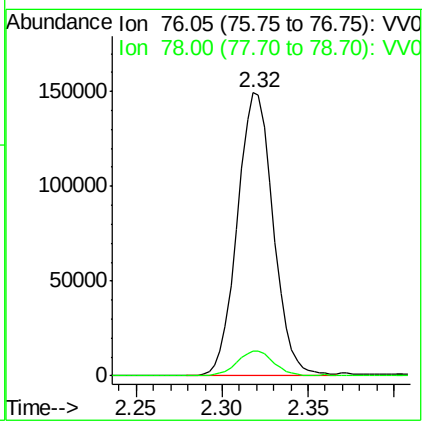


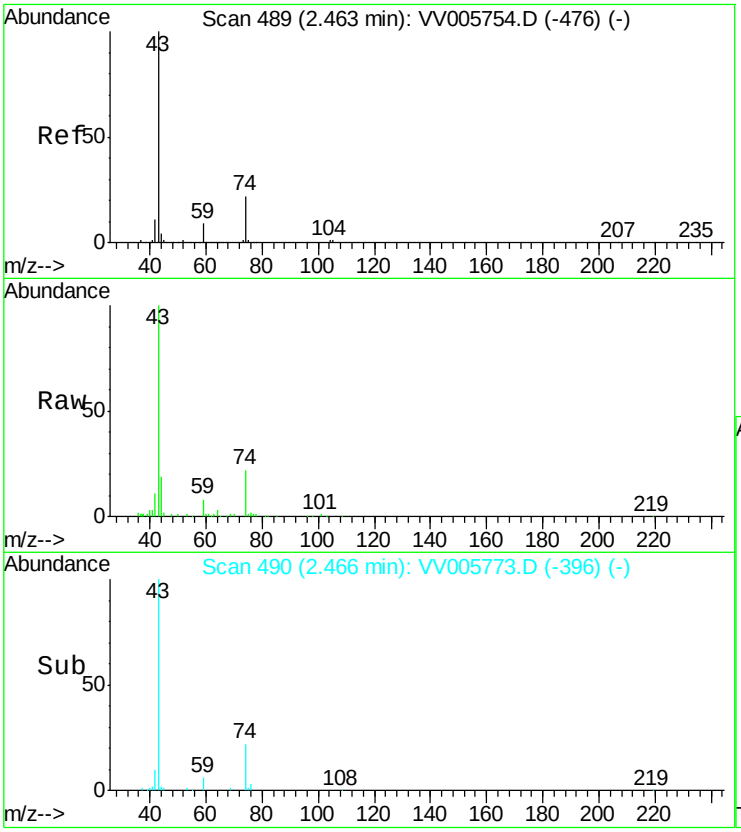


#14
Carbon disulfide
Concen: 4.38 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 76 Resp: 216777

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

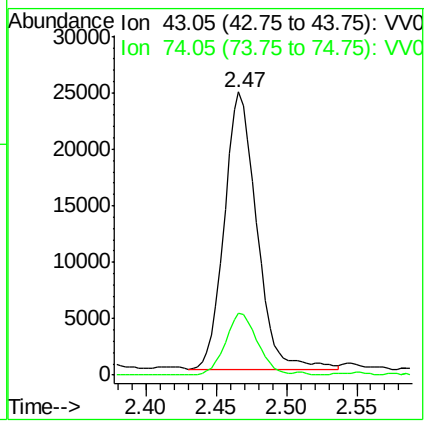


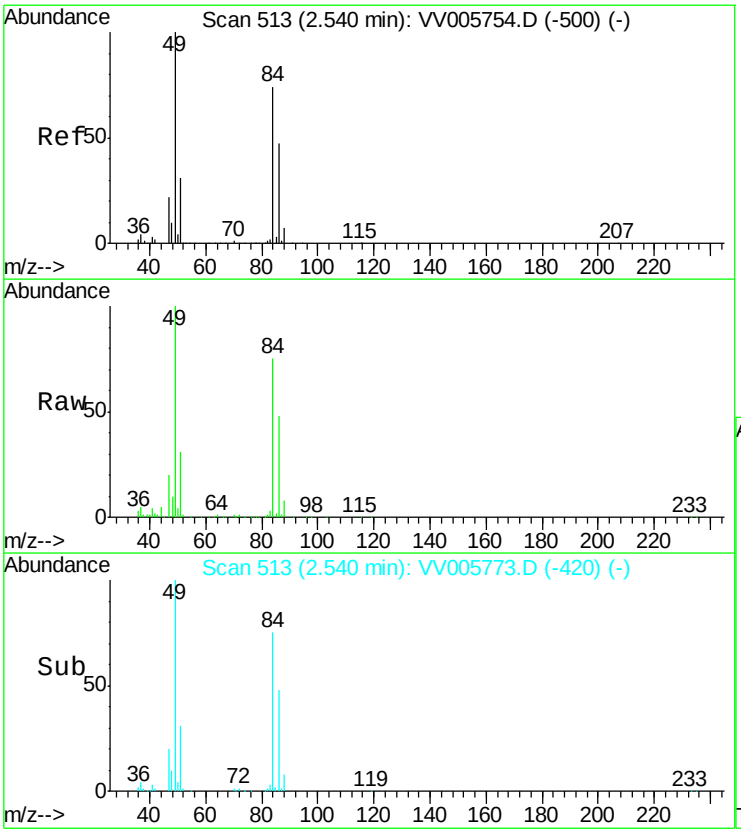


#15
Methyl Acetate
Concen: 5.75 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 43 Resp: 39301

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.0	25.4

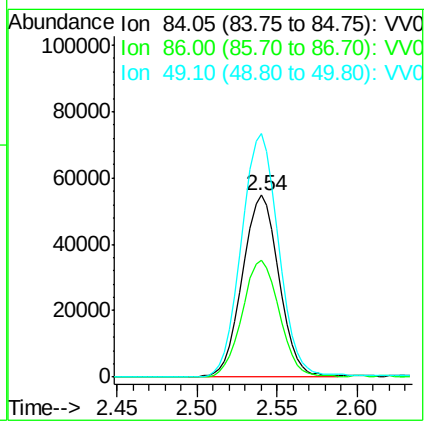


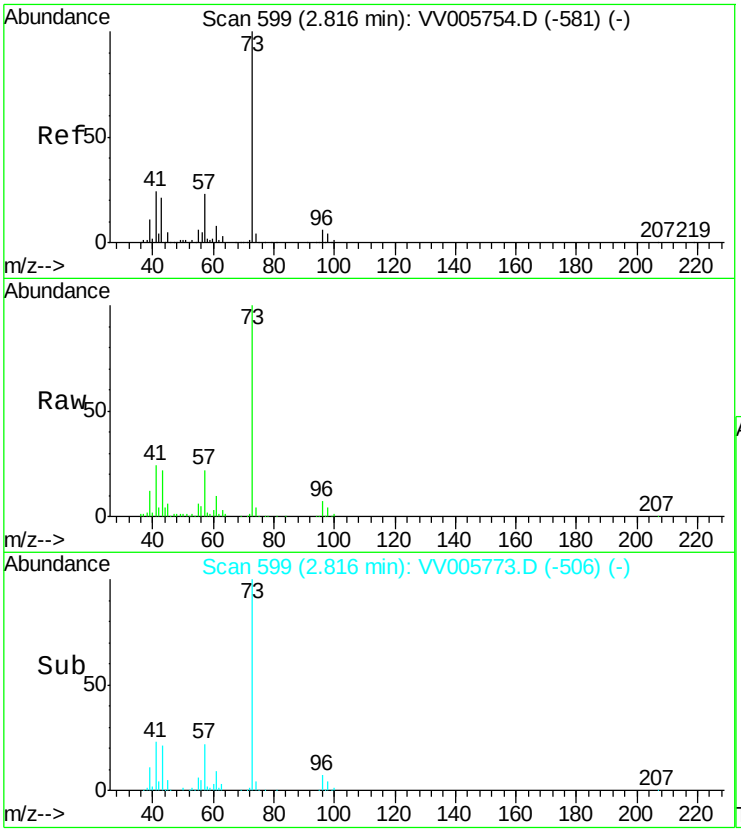


#16
Methylene chloride
Concen: 4.46 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 84 Resp: 85859

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.1	81.9
49	134.1	92.1	171.1

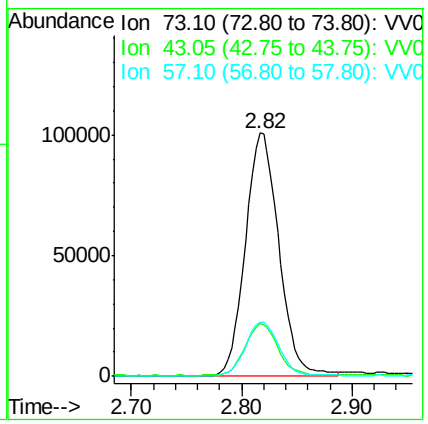


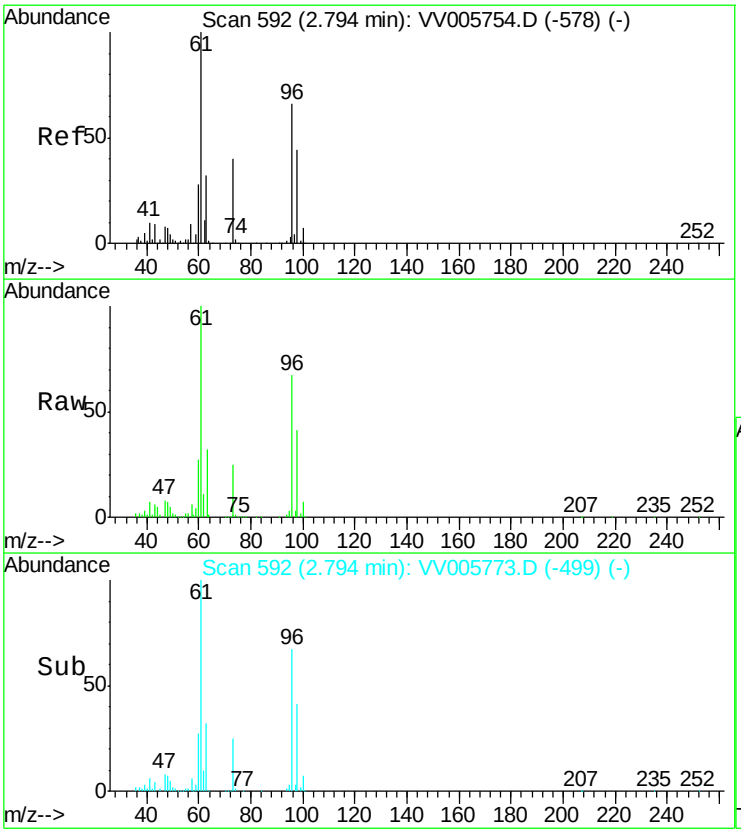


#17
Methyl tert-butyl Ether
Concen: 5.08 ug/L
RT: 2.82 min Scan# 599
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 73 Resp: 212668

Ion	Ratio	Lower	Upper
73	100		
43	20.9	17.4	26.2
57	22.4	17.5	26.3

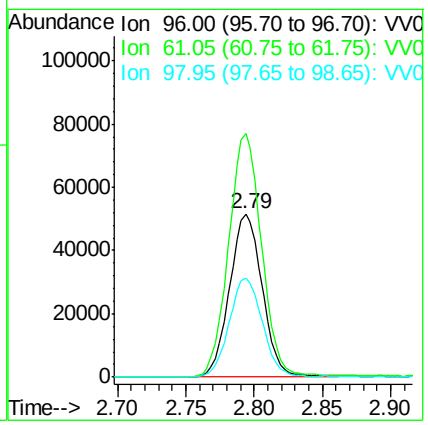


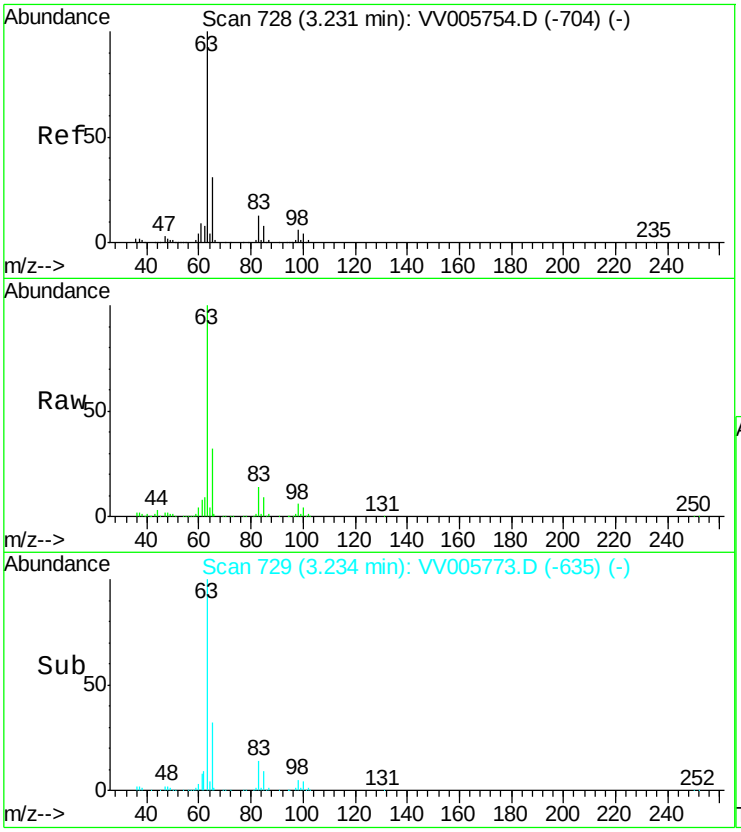


#18
trans-1,2-Dichloroethene
Concen: 4.62 ug/L
RT: 2.79 min Scan# 592
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 96 Resp: 85886

Ion	Ratio	Lower	Upper
96	100		
61	149.3	104.4	193.8
98	60.8	44.0	81.6

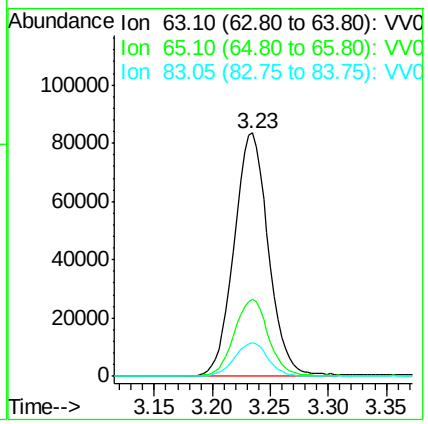


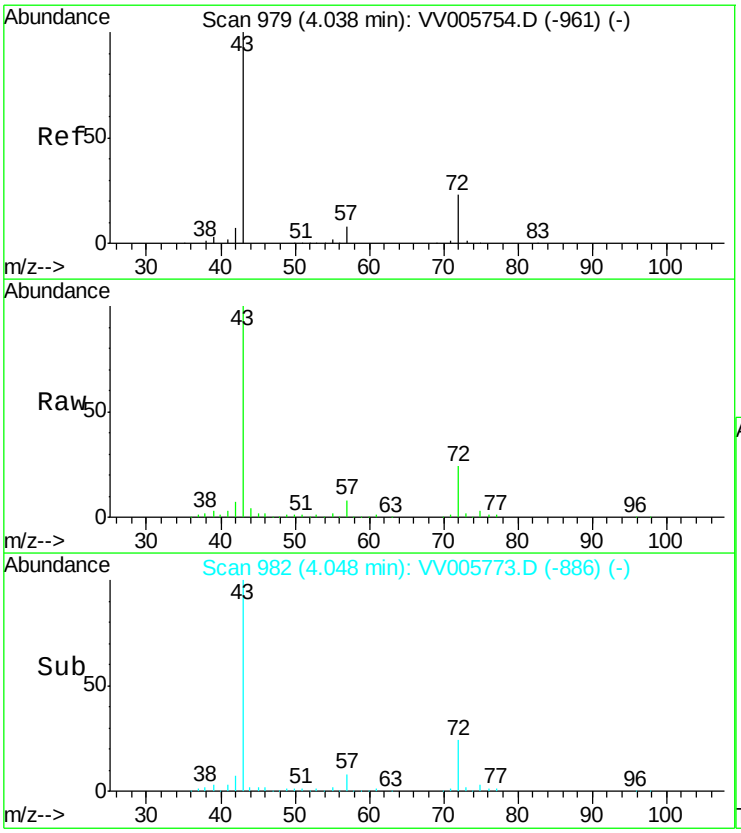


#19
1,1-Dichloroethane
Concen: 5.10 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 63 Resp: 170791

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.5	39.9
83	13.9	9.6	17.8

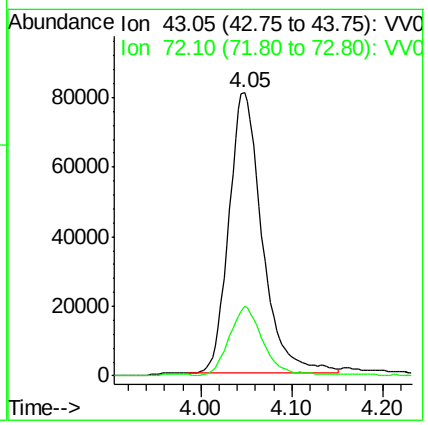


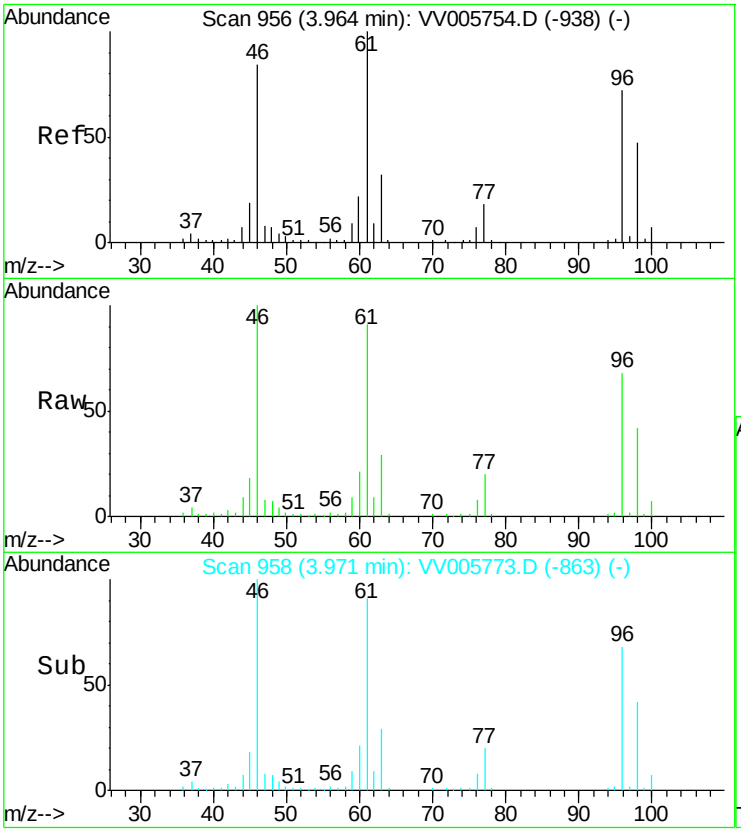


#21
2-Butanone
Concen: 59.49 ug/L
RT: 4.05 min Scan# 982
Delta R.T. 0.01 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 43 Resp: 205484

Ion	Ratio	Lower	Upper
43	100		
72	24.7	12.4	37.2

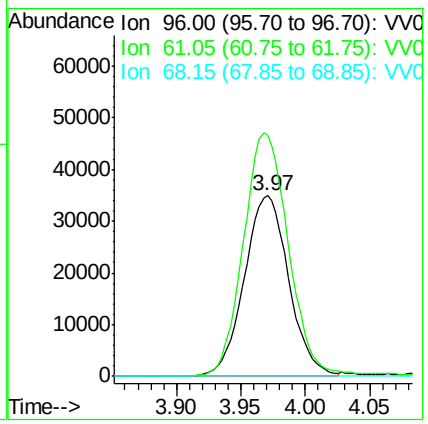


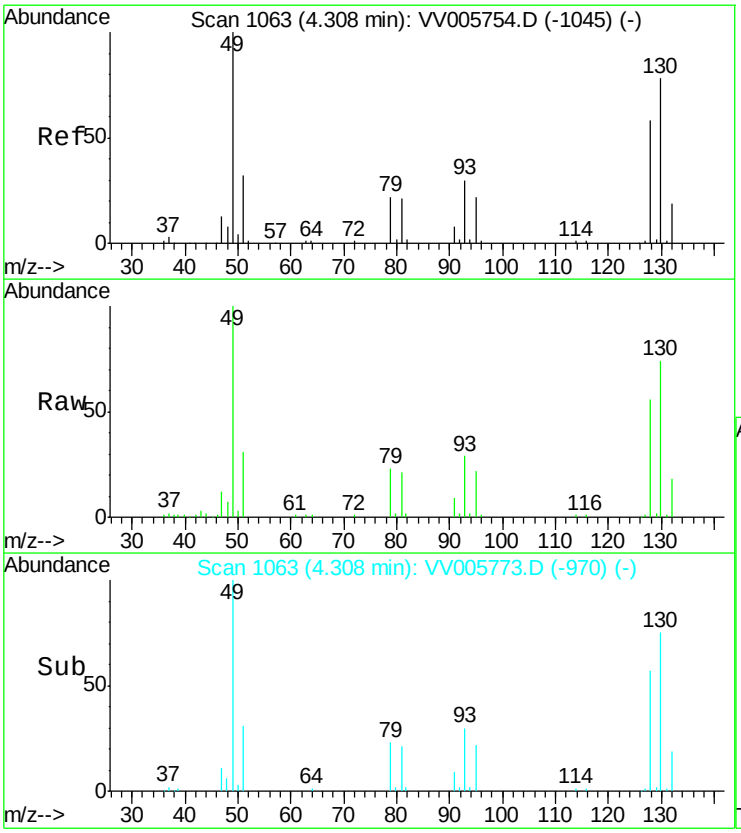


#22
cis-1,2-Dichloroethene
Concen: 4.72 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.01 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 96 Resp: 83949

Ion	Ratio	Lower	Upper
96	100		
61	133.5	95.3	177.1
68	0.0	0.0	0.0

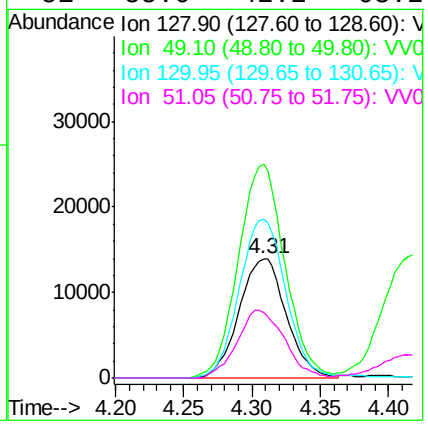


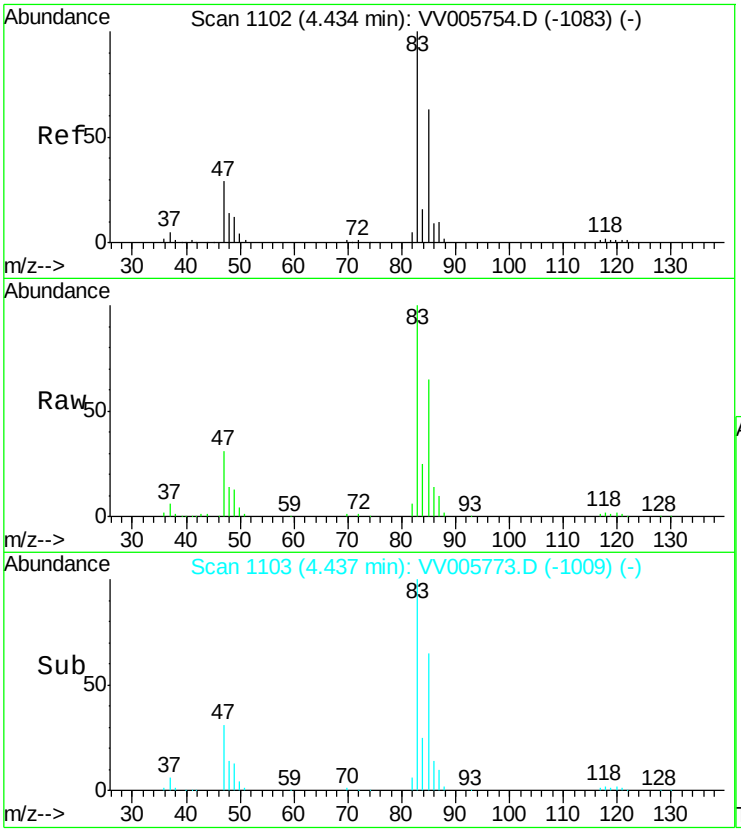


#23
Bromochloromethane
Concen: 4.69 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:128 Resp: 33537

Ion	Ratio	Lower	Upper
128	100		
49	178.9	120.6	224.0
130	132.5	88.0	163.4
51	55.0	42.2	63.2

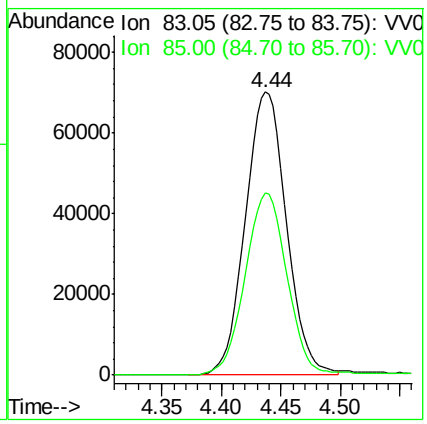


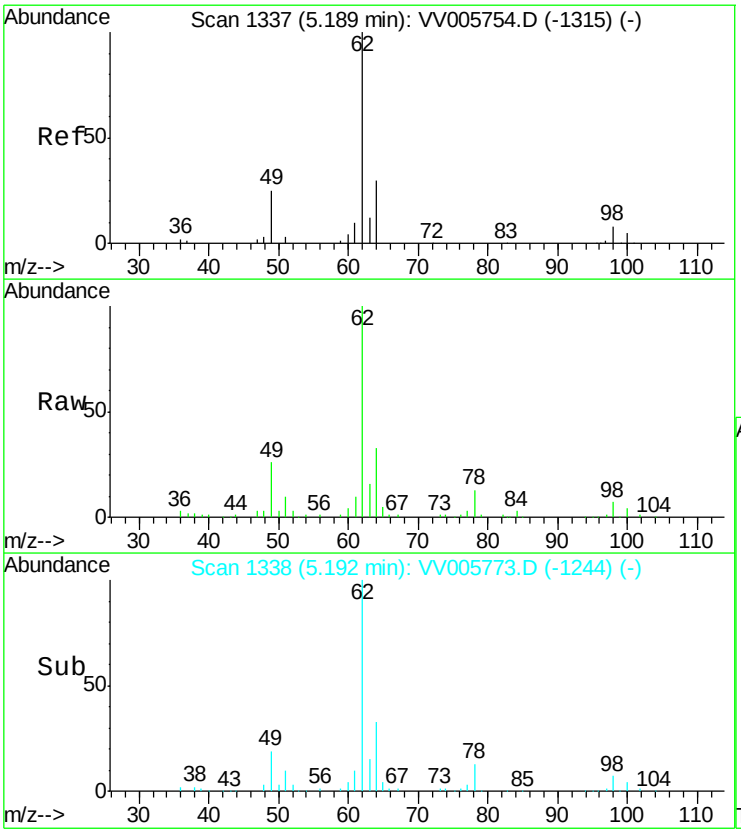


#25
Chloroform
Concen: 5.00 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 83 Resp: 168077

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.4	84.4

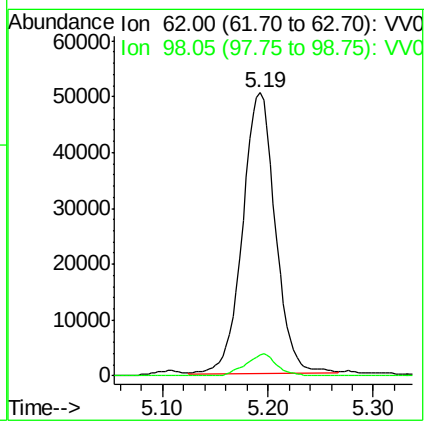


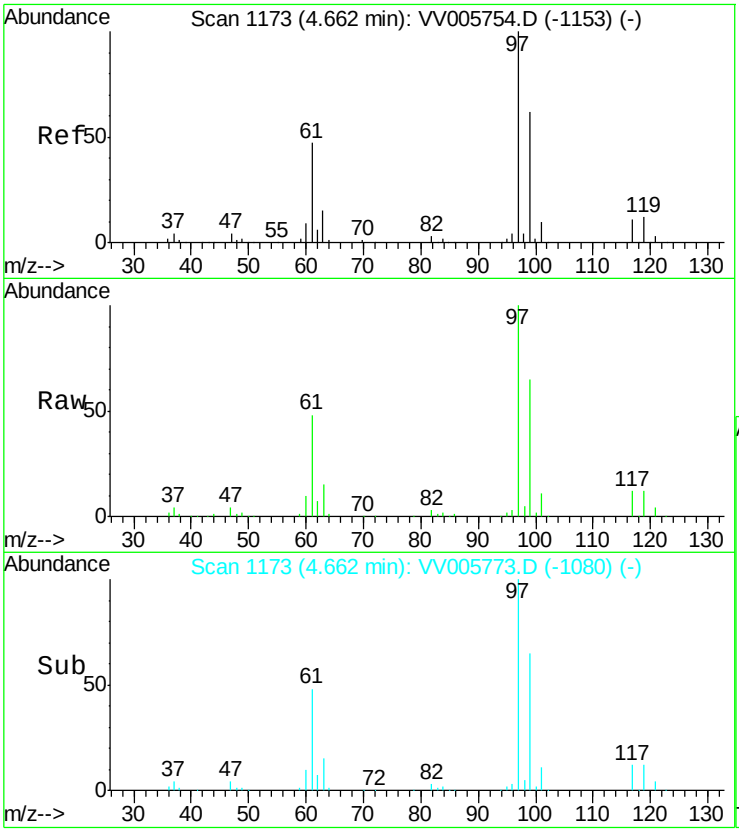


#27
1,2-Dichloroethane
Concen: 5.12 ug/L
RT: 5.19 min Scan# 1338
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 62 Resp: 109353

Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.0	10.6

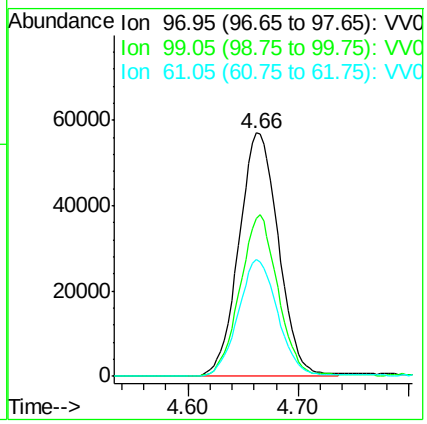


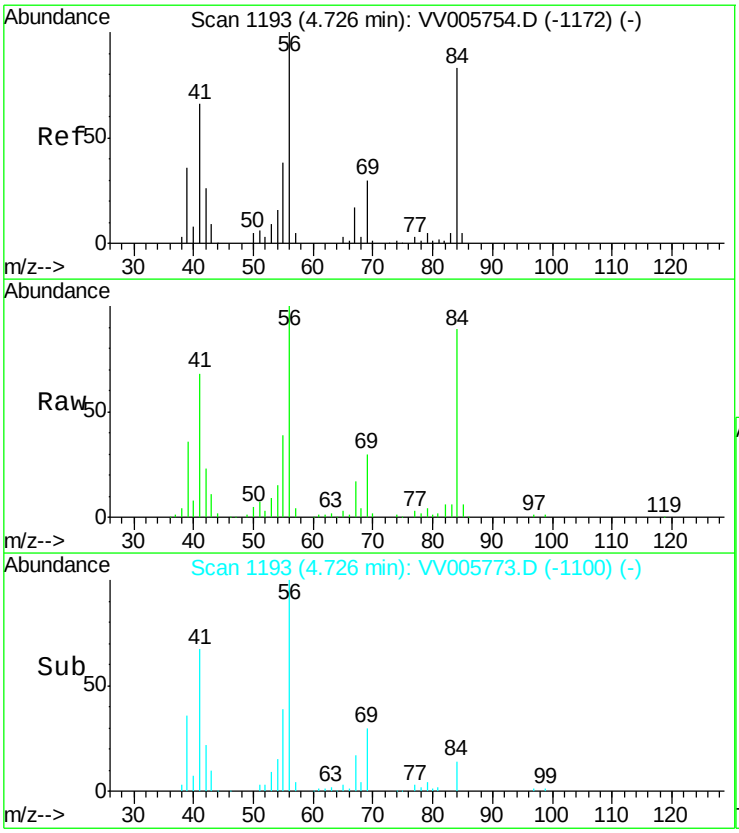


#29
1,1,1-Trichloroethane
Concen: 4.55 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 97 Resp: 141808

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	48.0	39.2	58.8

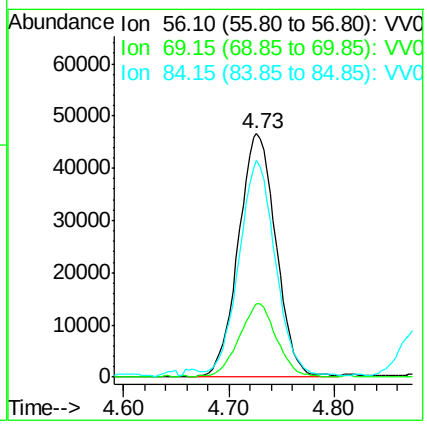


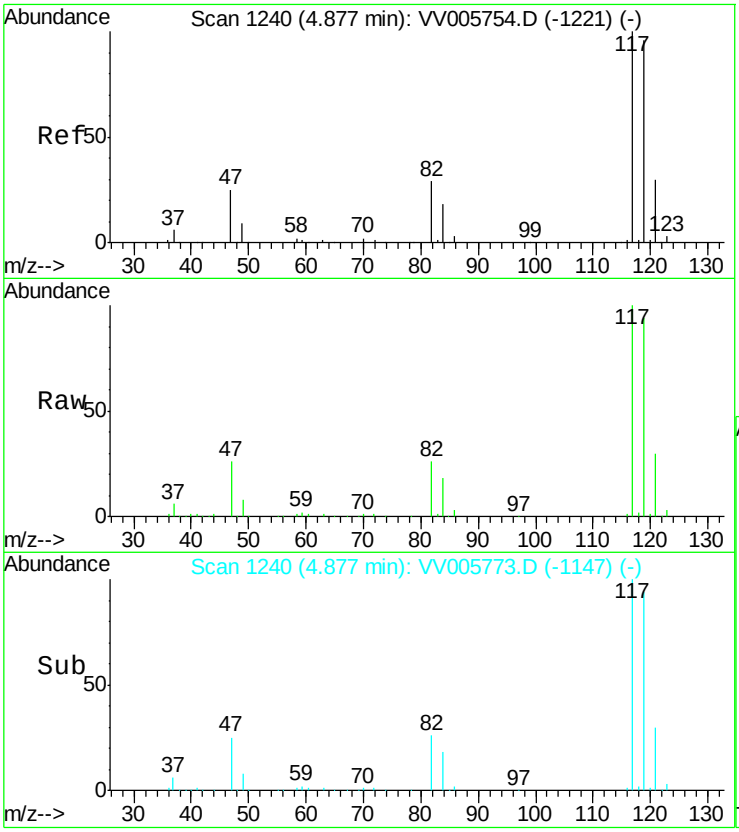


#30
Cyclohexane
Concen: 4.26 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 56 Resp: 115648

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.0	37.6
84	85.4	70.1	105.1

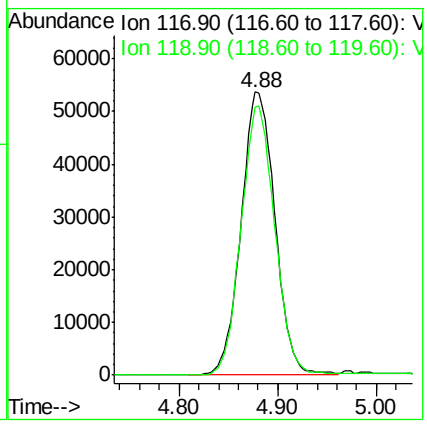


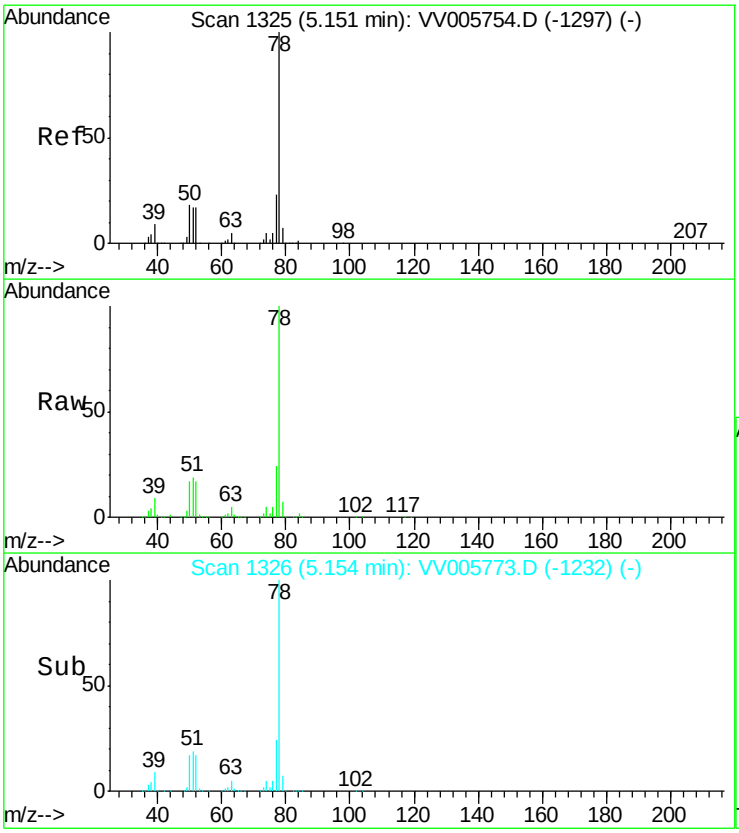


#31
Carbon tetrachloride
Concen: 4.64 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:117 Resp: 127642

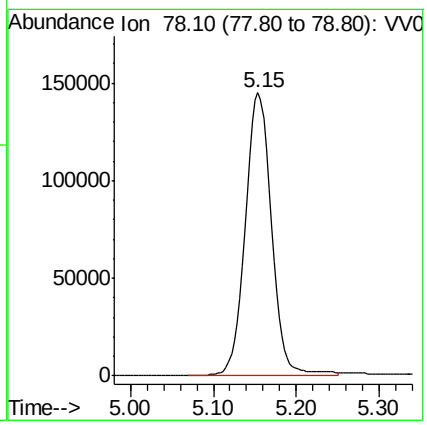
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.7	113.5

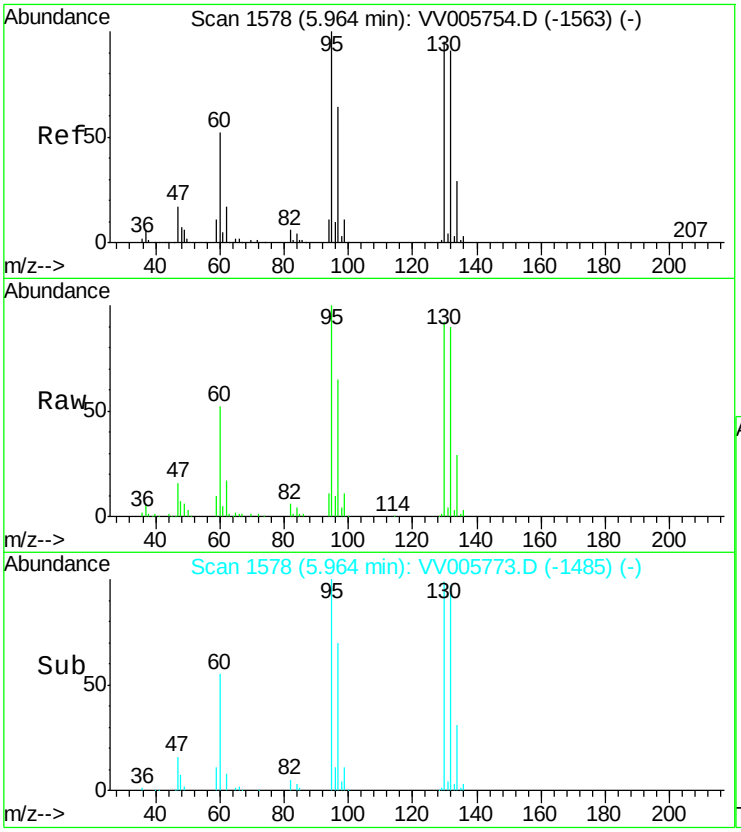




#33
Benzene
Concen: 4.60 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 78 Resp: 319964

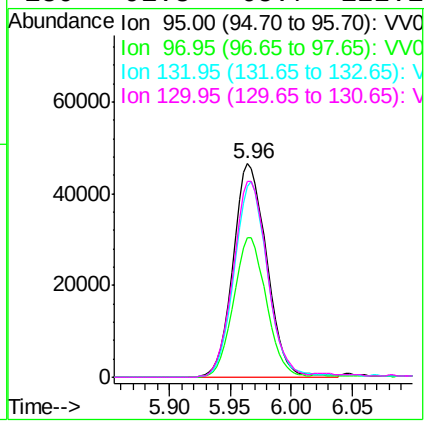


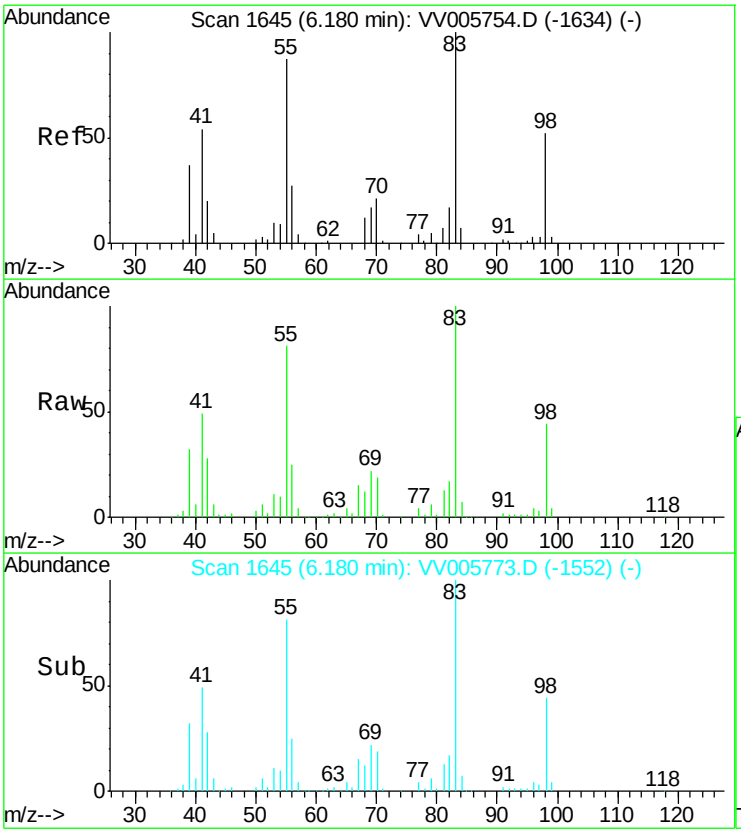


#34
Trichloroethene
Concen: 4.48 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 95 Resp: 89396

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.4	82.4
132	89.5	65.2	121.2
130	91.8	65.7	122.1

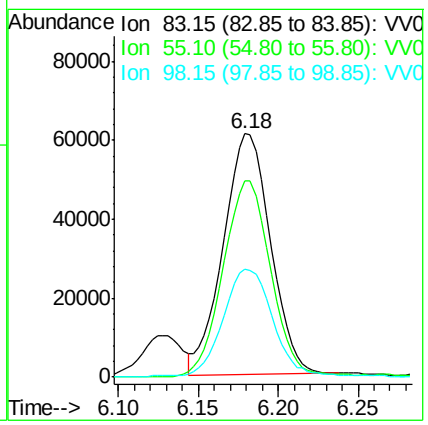


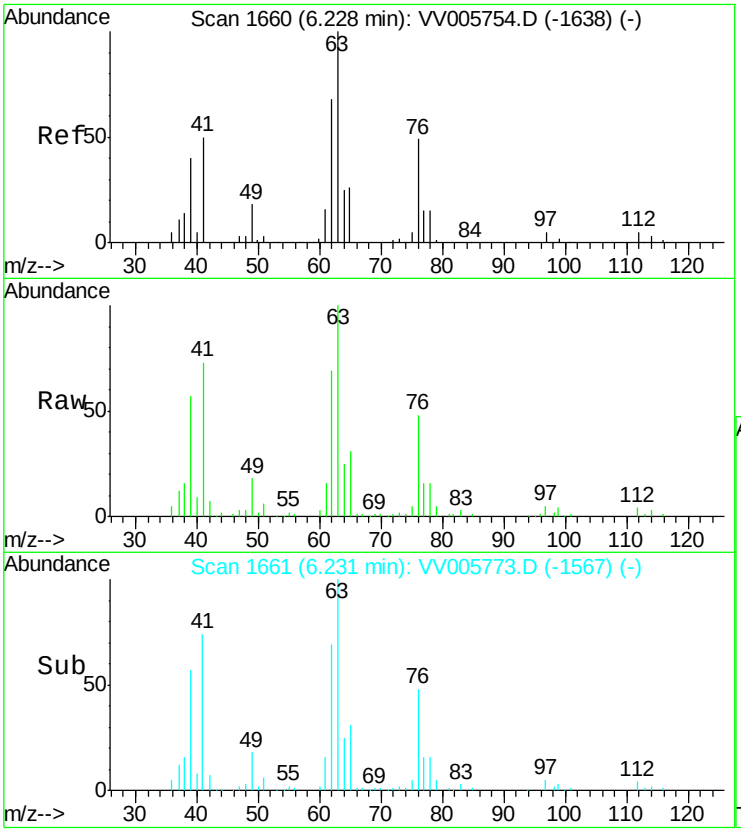


#35
Methylcyclohexane
Concen: 4.19 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 83 Resp: 123529

Ion	Ratio	Lower	Upper
83	100		
55	83.1	63.4	95.0
98	45.6	37.1	55.7

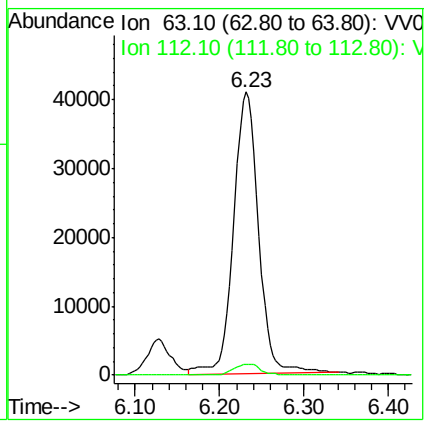


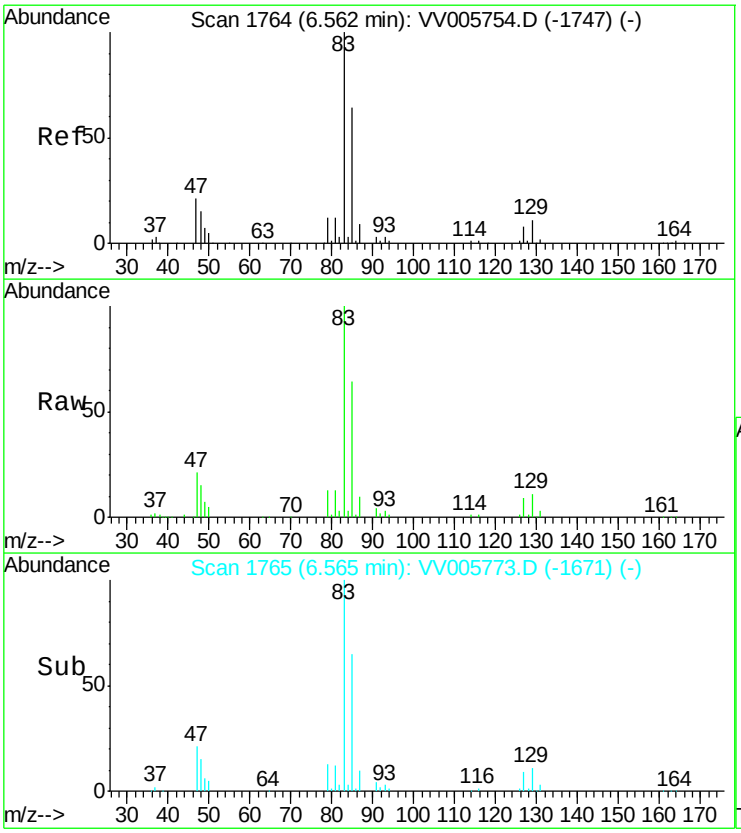


#37
1,2-Dichloropropane
Concen: 4.71 ug/L
RT: 6.23 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 63 Resp: 84935

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

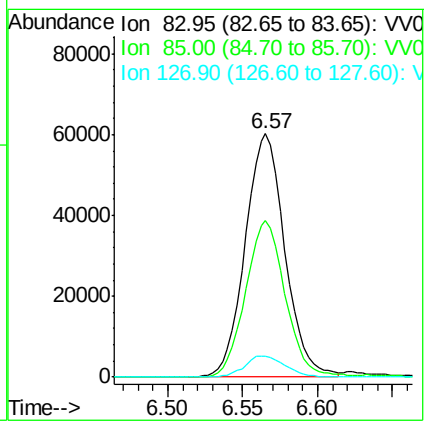


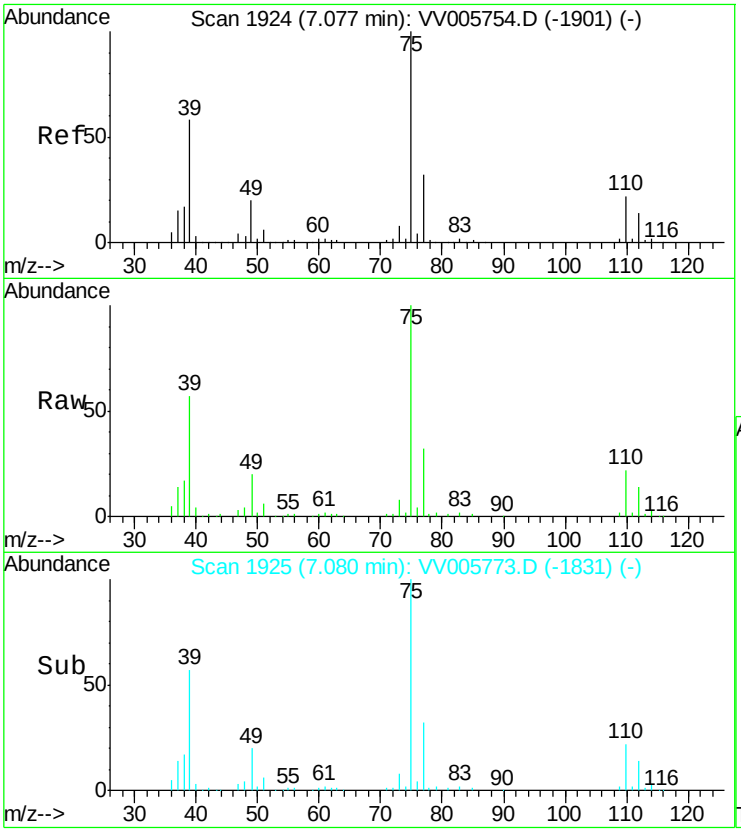


#38
Bromodichloromethane
Concen: 4.81 ug/L
RT: 6.57 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 83 Resp: 111519

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.1	81.9
127	8.6	7.4	11.2

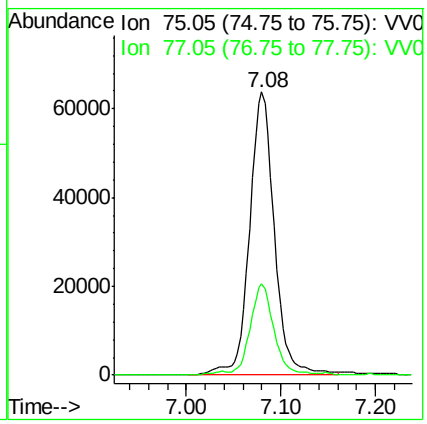


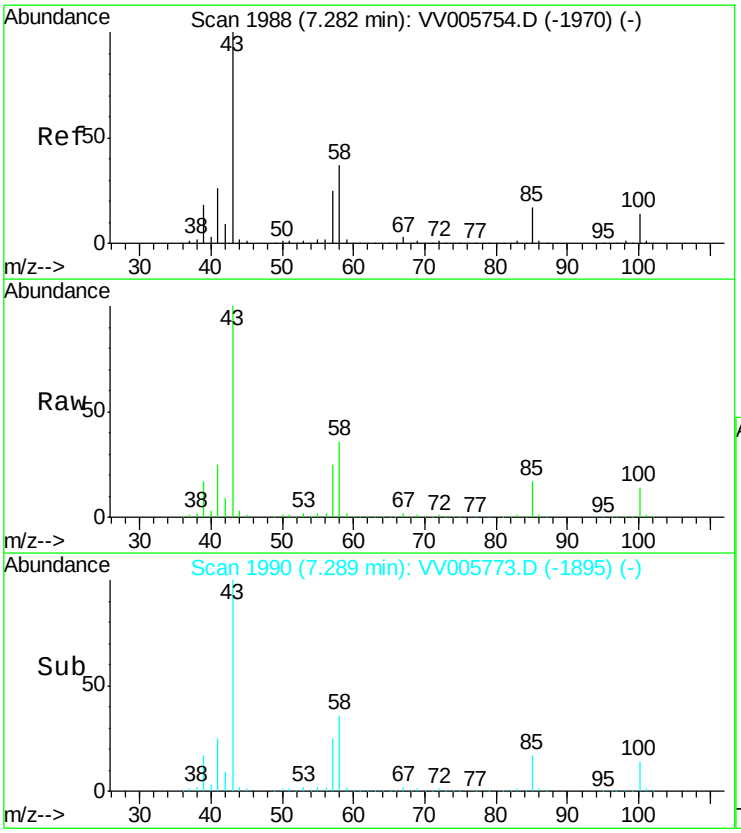


#39
cis-1,3-Dichloropropene
Concen: 4.86 ug/L
RT: 7.08 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 75 Resp: 116521

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.5

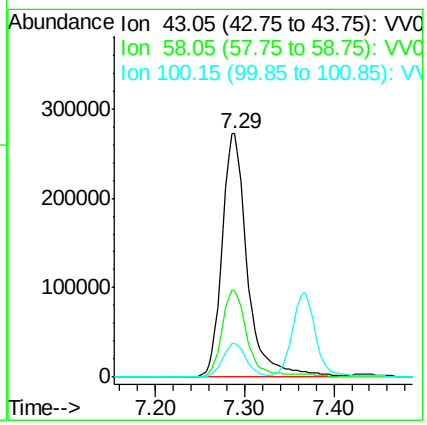


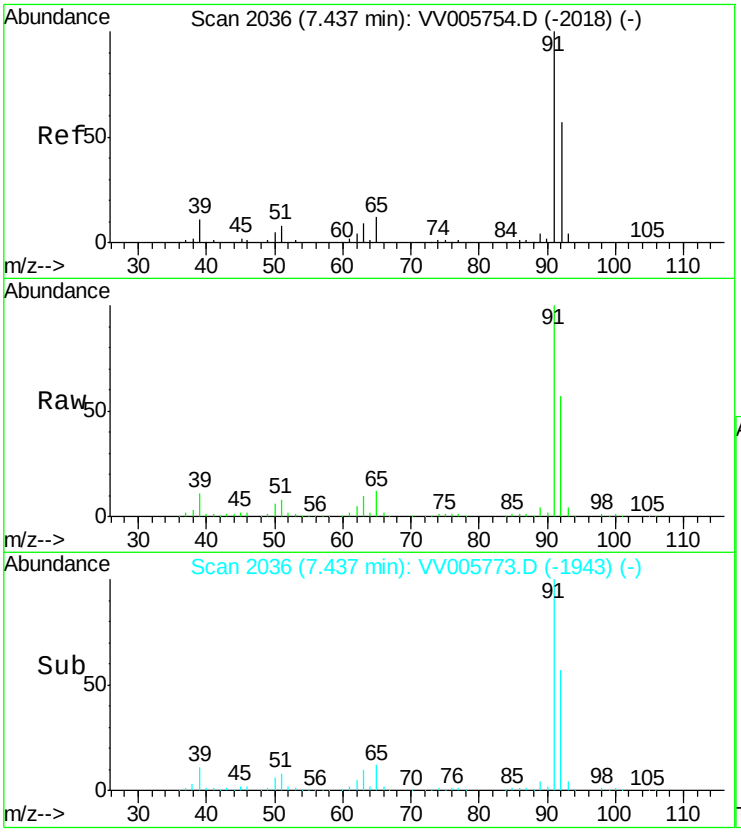


#40
4-Methyl-2-pentanone
Concen: 59.23 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 43 Resp: 535154

Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.0	42.0
100	13.0	11.2	16.8

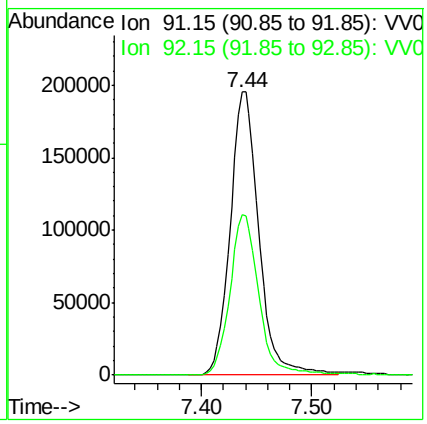


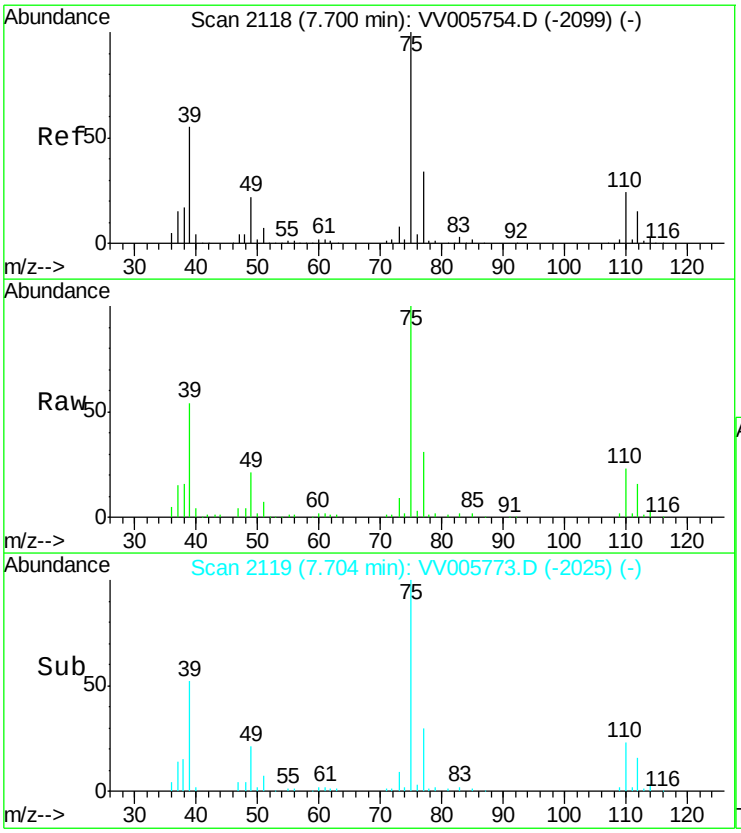


#42
Toluene
Concen: 4.73 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 91 Resp: 352611

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.7	75.7

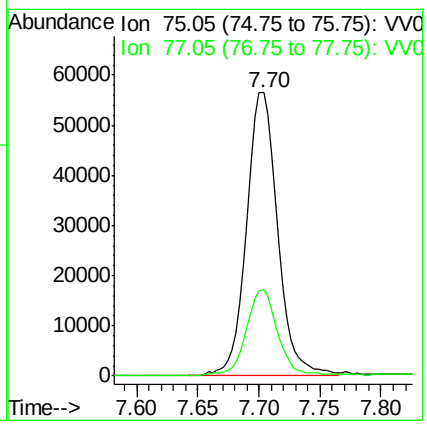


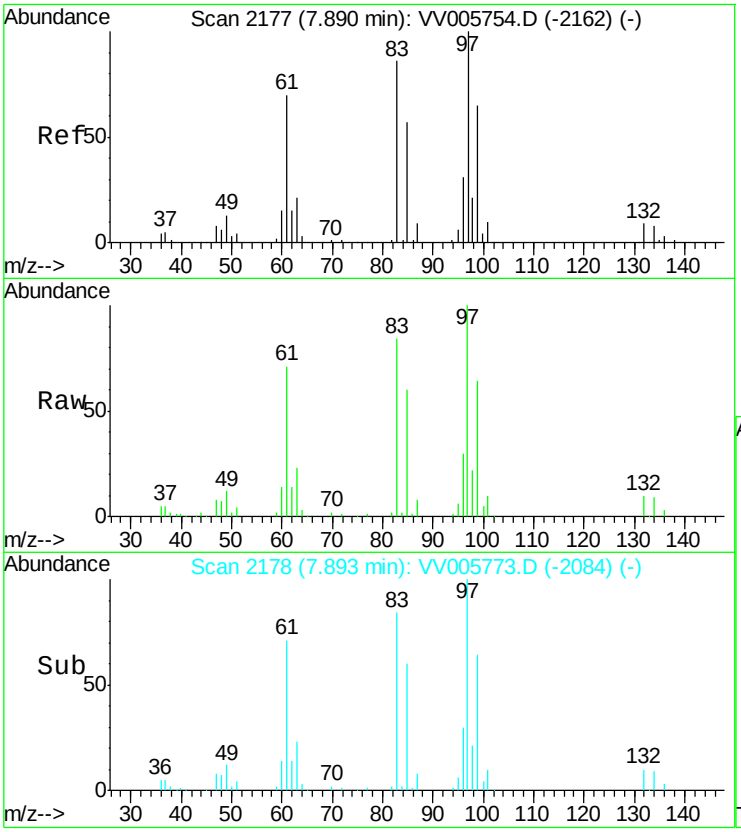


#44
trans-1,3-Dichloropropene
Concen: 4.97 ug/L
RT: 7.70 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 75 Resp: 99217

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.4	39.8

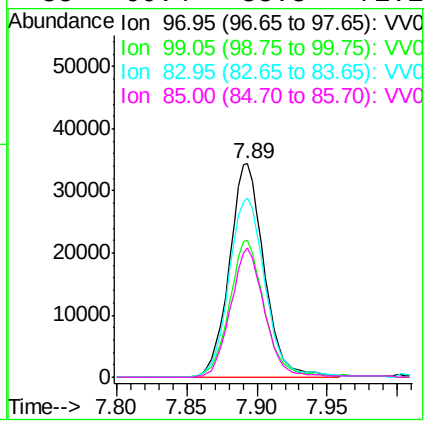


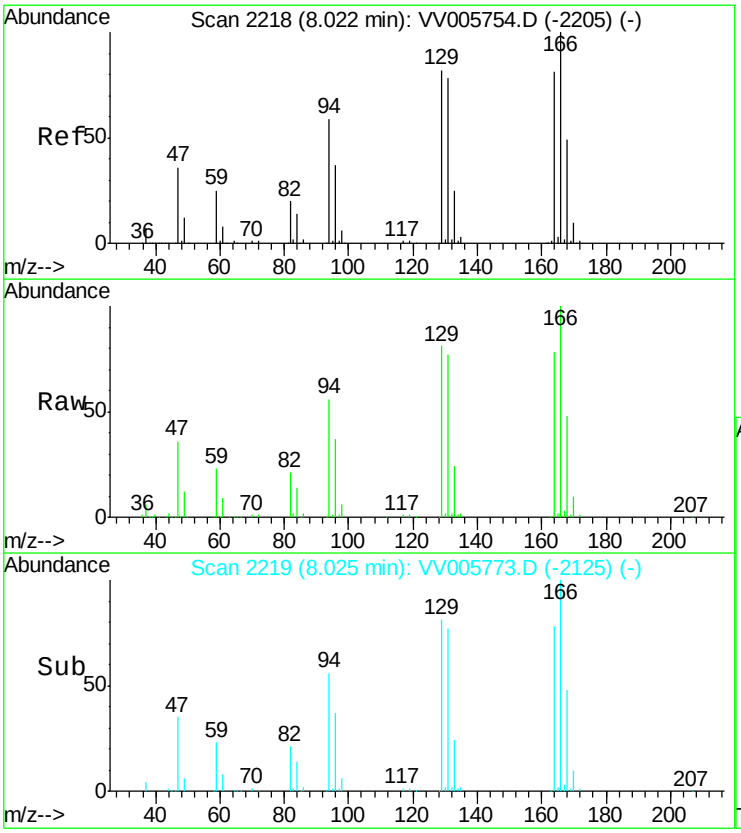


#45
1,1,2-Trichloroethane
Concen: 5.07 ug/L
RT: 7.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 97 Resp: 59215

Ion	Ratio	Lower	Upper
97	100		
99	64.2	42.5	78.9
83	83.8	60.5	112.3
85	60.4	38.3	71.1

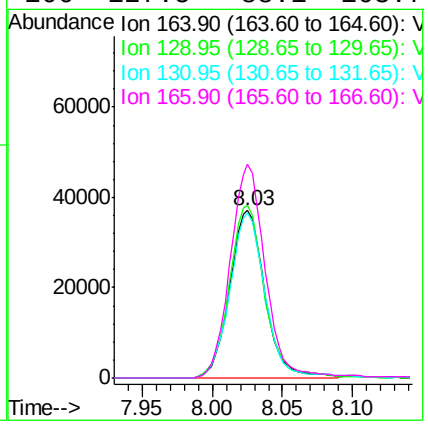


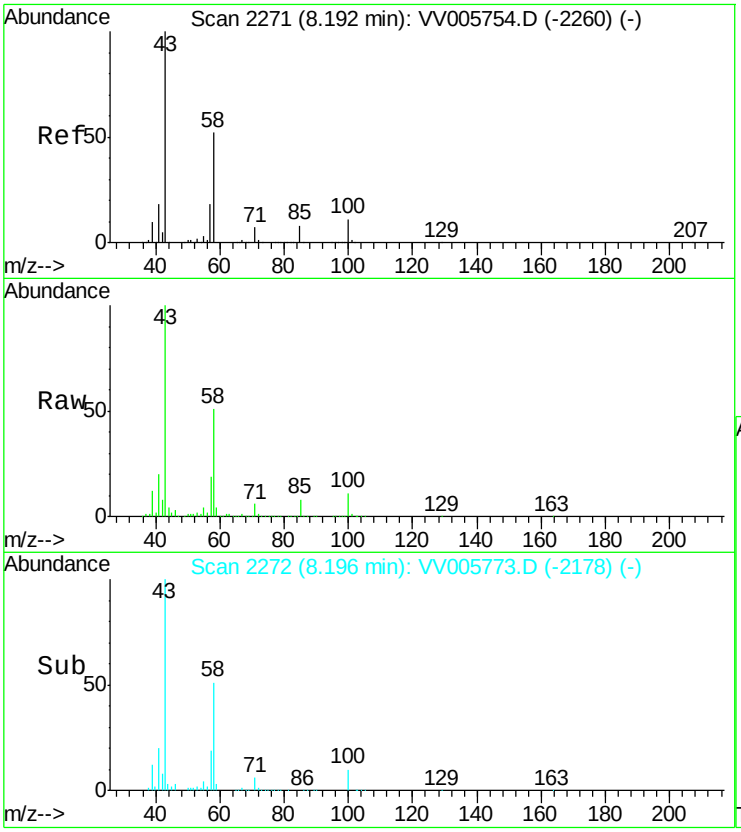


#47
Tetrachloroethene
Concen: 4.44 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:164 Resp: 64828

Ion	Ratio	Lower	Upper
164	100		
129	103.4	67.3	124.9
131	98.5	71.0	131.8
166	127.5	88.1	163.7

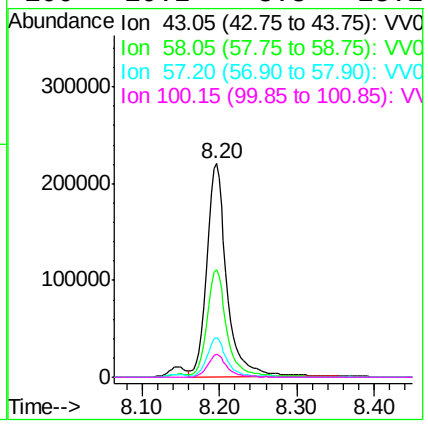


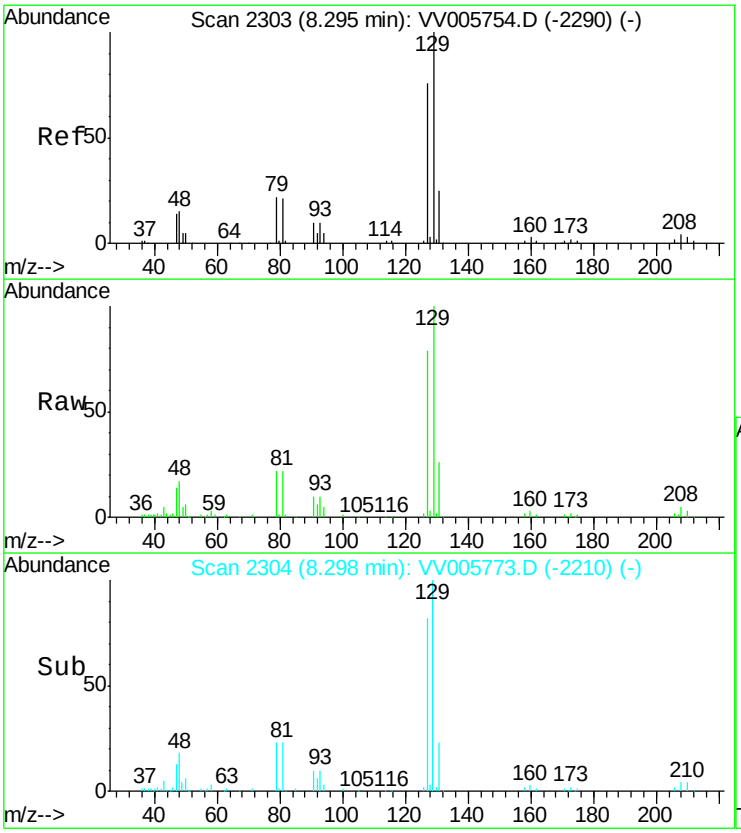


#48
2-Hexanone
Concen: 63.07 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 43 Resp: 400264

Ion	Ratio	Lower	Upper
43	100		
58	48.9	40.2	60.2
57	18.0	14.7	22.1
100	10.2	8.8	13.2

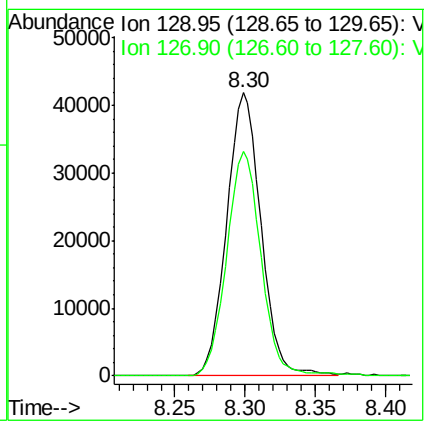


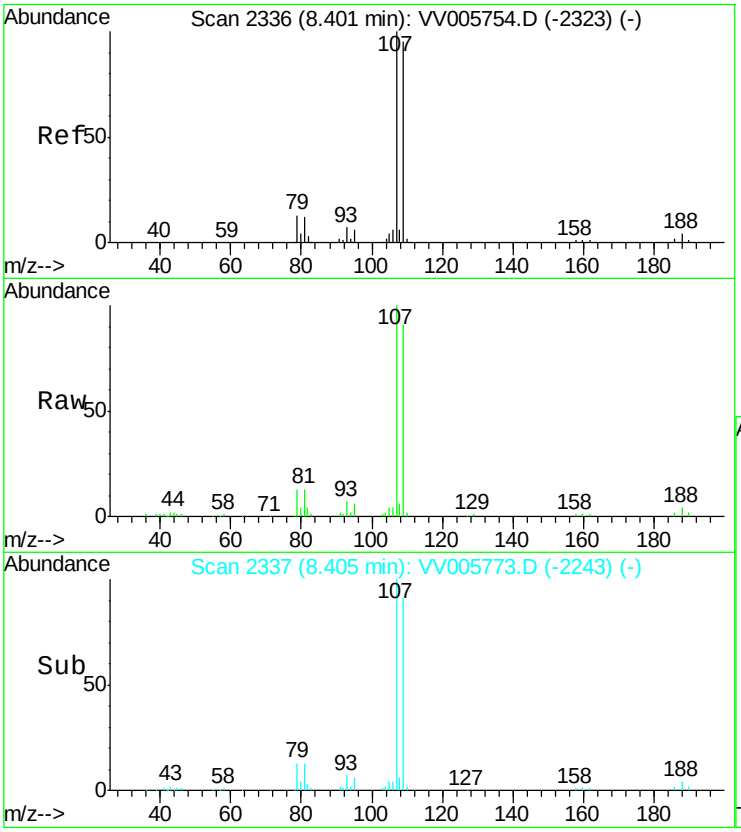


#49
Dibromochloromethane
Concen: 5.19 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:129 Resp: 71156

Ion	Ratio	Lower	Upper
129	100		
127	79.1	56.6	105.2

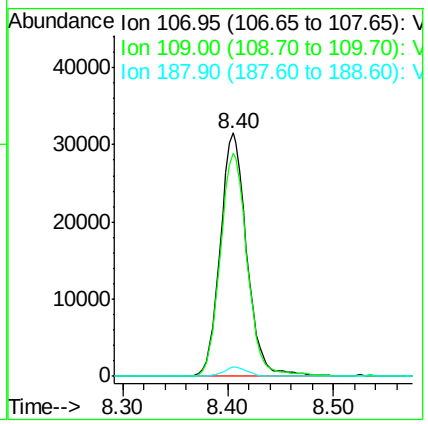


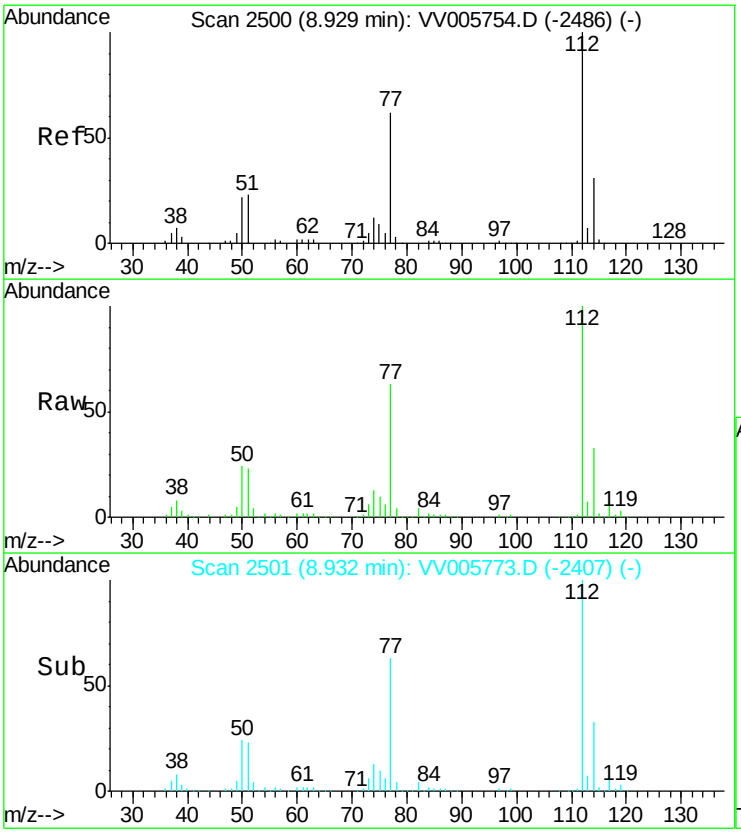


#50
1,2-Dibromoethane
Concen: 5.19 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:107 Resp: 54757

Ion	Ratio	Lower	Upper
107	100		
109	91.5	64.5	119.9
188	4.0	2.8	4.2

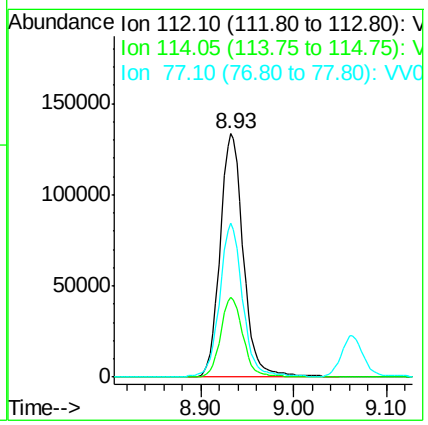


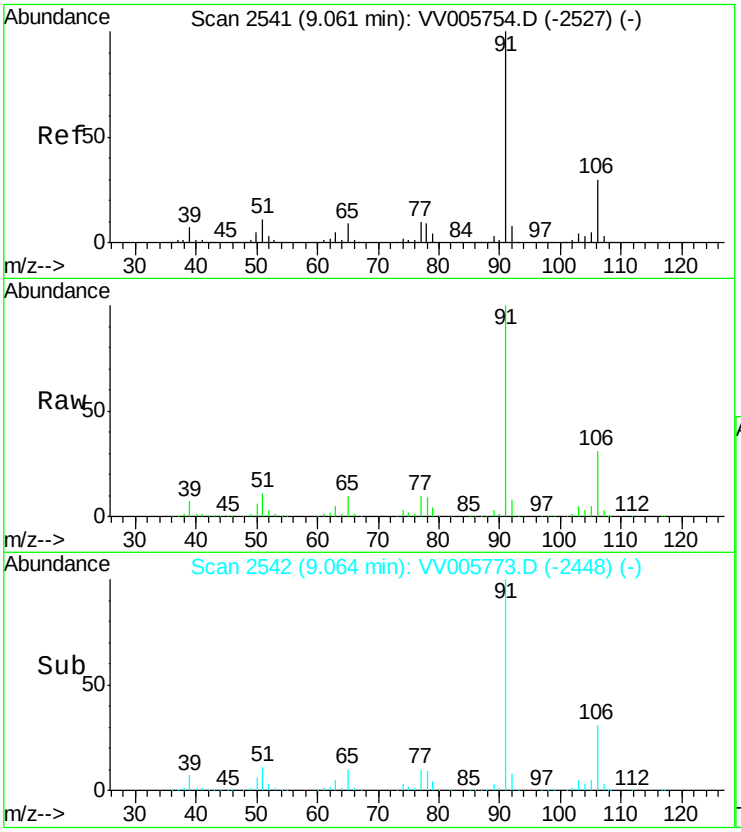


#51
Chlorobenzene
Concen: 4.68 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:112 Resp: 232484

Ion	Ratio	Lower	Upper
112	100		
114	32.9	23.2	43.0
77	63.2	48.5	72.7

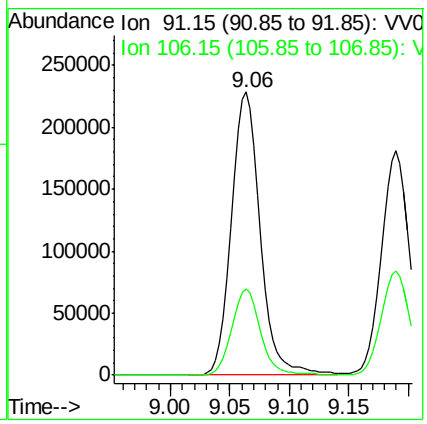


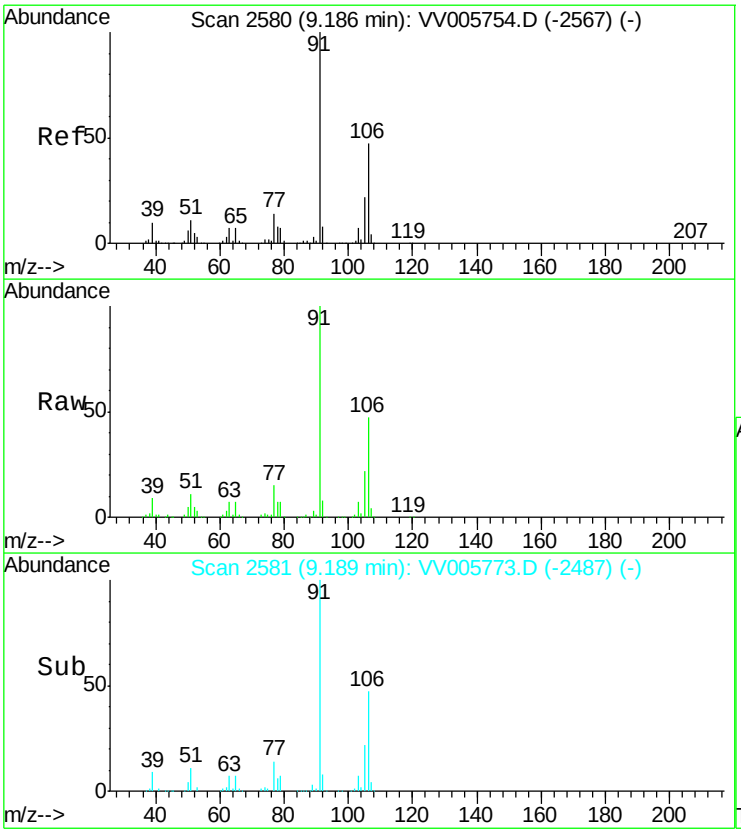


#52
Ethylbenzene
Concen: 4.57 ug/L
RT: 9.06 min Scan# 2542
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 91 Resp: 384241

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.1	39.1

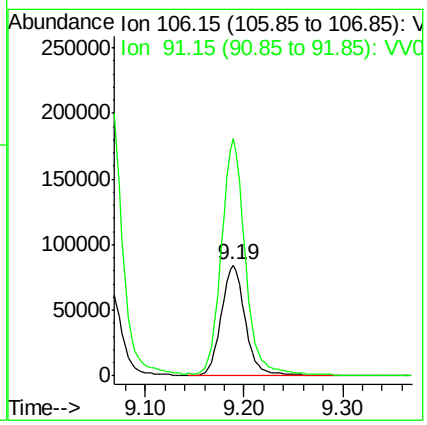


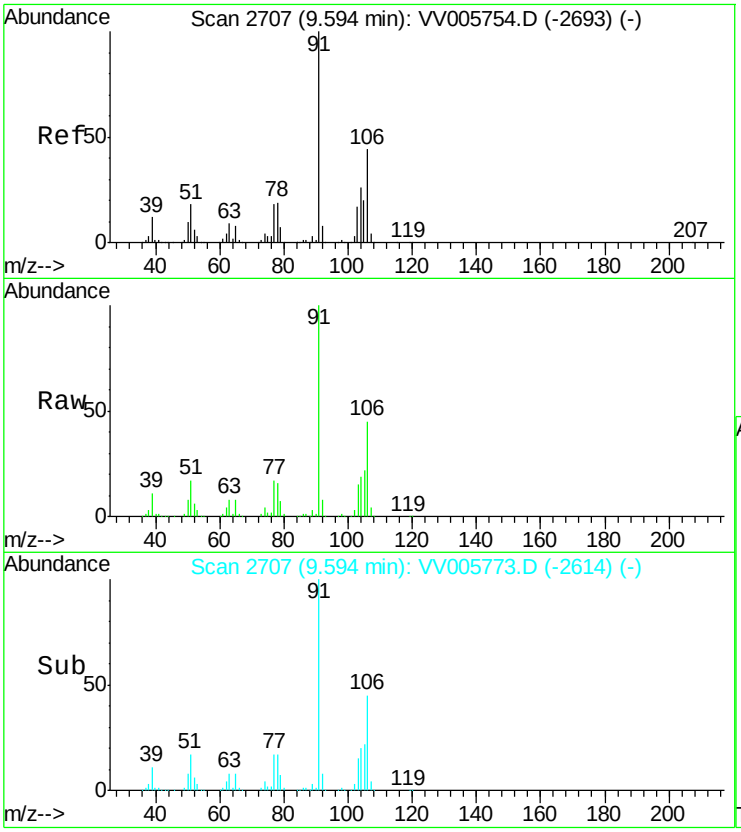


#53
m,p-xylene
Concen: 4.72 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:106 Resp: 144154

Ion	Ratio	Lower	Upper
106	100		
91	213.9	149.5	277.7

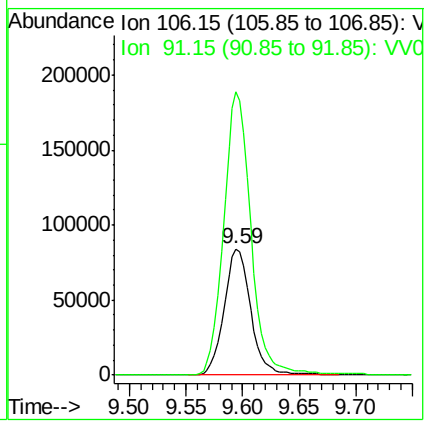


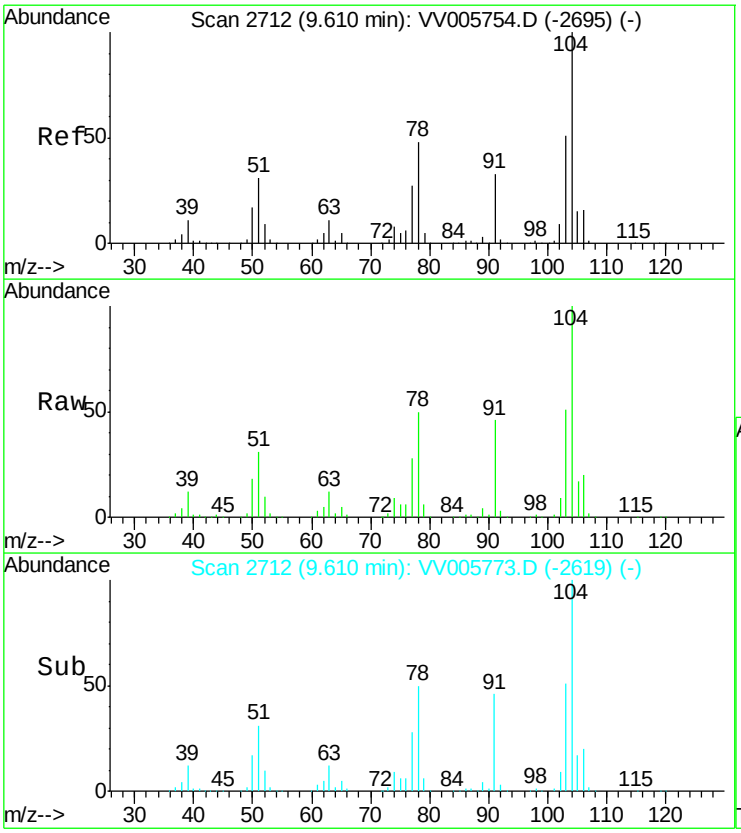


#54
o-xylene
Concen: 4.67 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:106 Resp: 138615

Ion	Ratio	Lower	Upper
106	100		
91	223.8	157.2	292.0

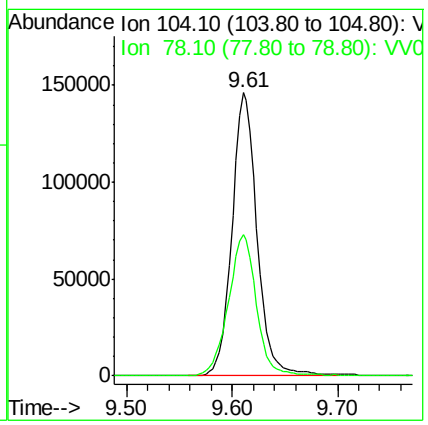


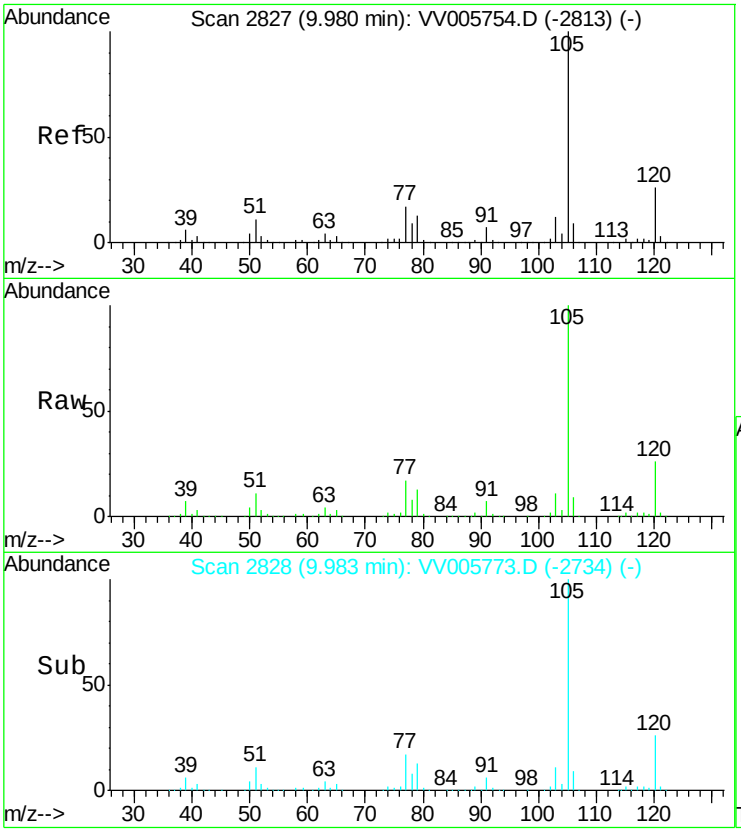


#55
Styrene
Concen: 4.95 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:104 Resp: 240353

Ion	Ratio	Lower	Upper
104	100		
78	50.1	34.2	63.6

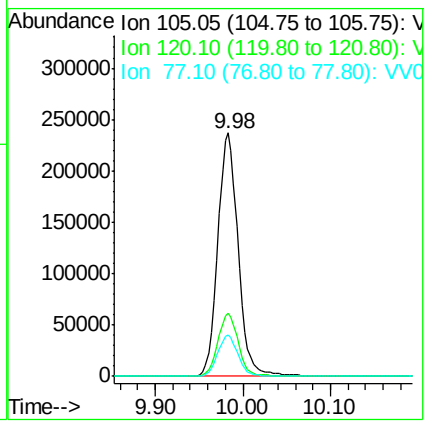


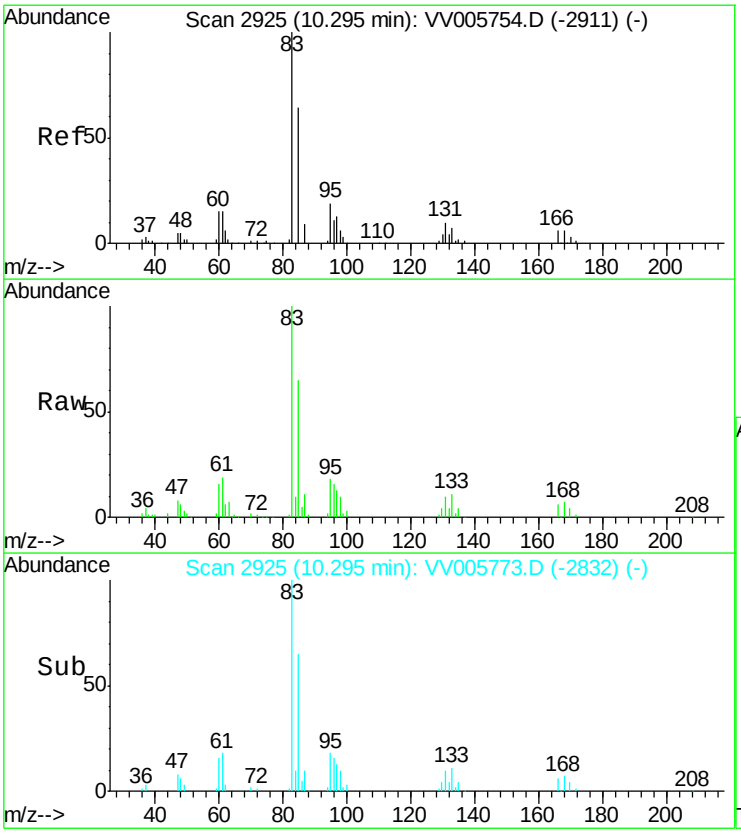


#56
Isopropylbenzene
Concen: 4.74 ug/L
RT: 9.98 min Scan# 2828
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:105 Resp: 382487

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.8	31.2
77	17.0	13.6	20.4

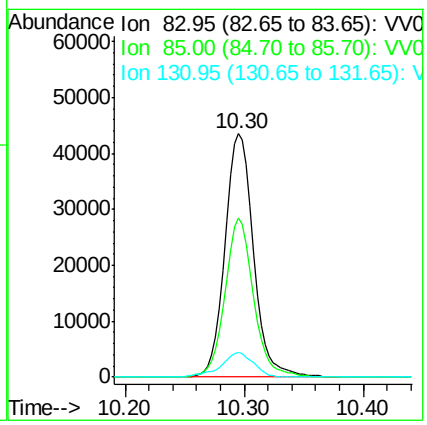


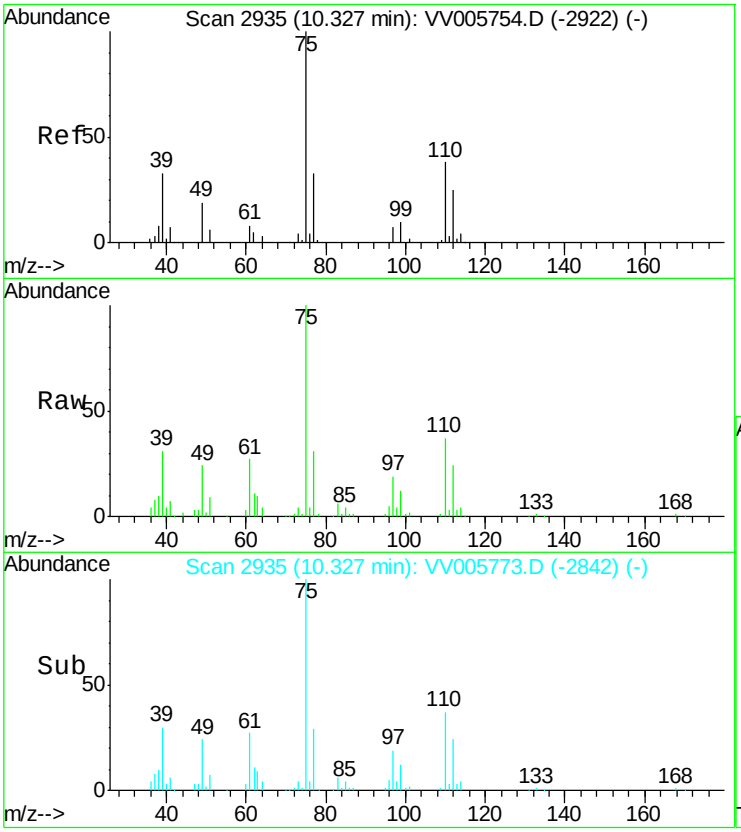


#58
1,1,2,2-Tetrachloroethane
Concen: 5.83 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 83 Resp: 72366

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.2	82.2
131	10.1	8.3	12.5

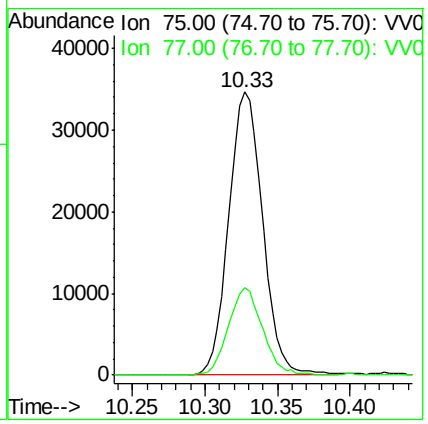


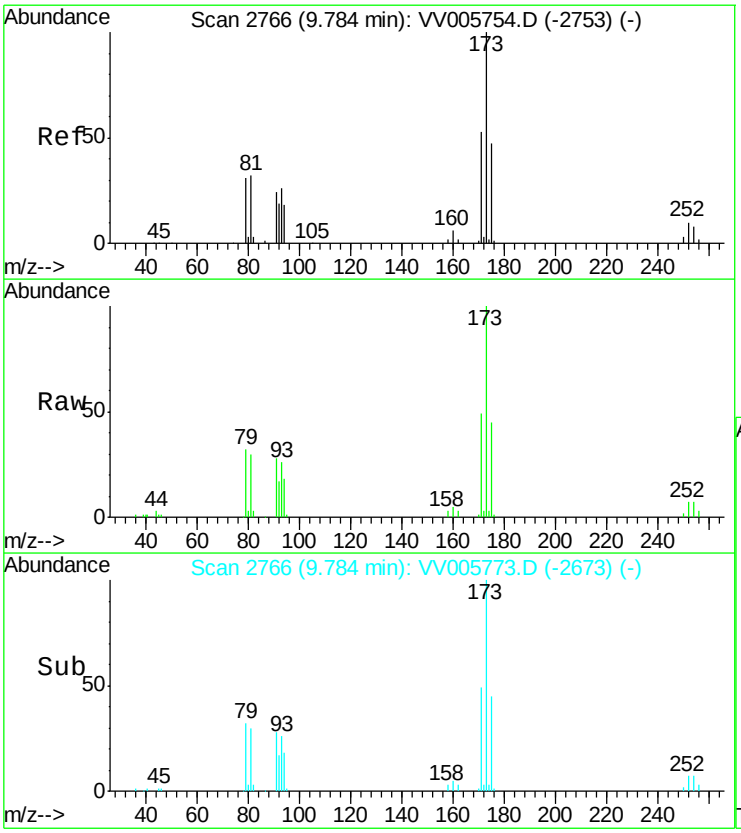


#59
1,2,3-Trichloropropane
Concen: 5.68 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 75 Resp: 56384

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.2

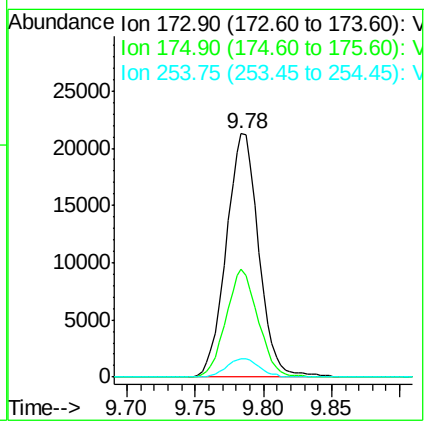


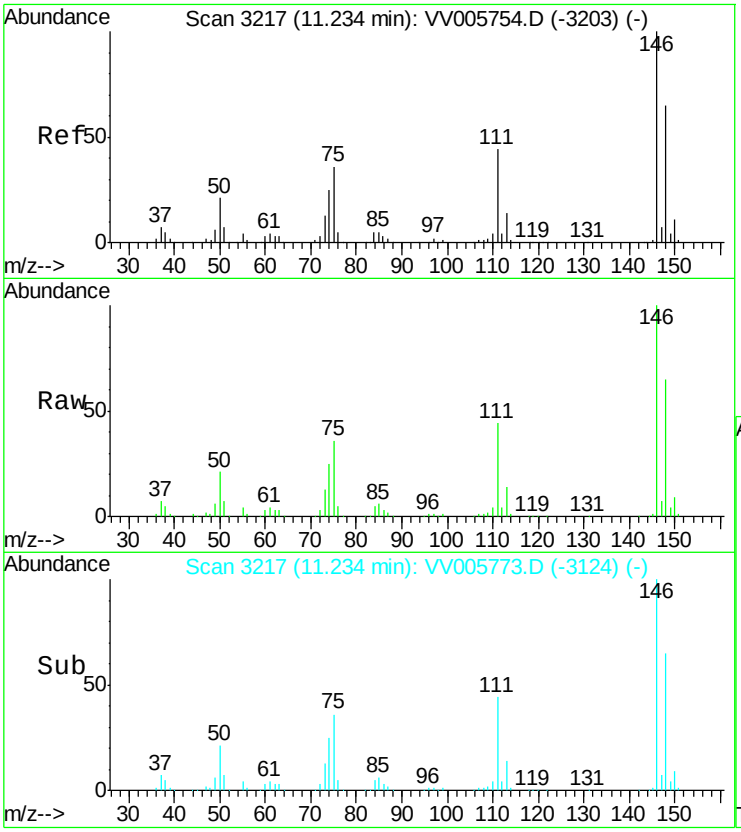


#61
Bromoform
Concen: 5.48 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:173 Resp: 35114

Ion	Ratio	Lower	Upper
173	100		
175	43.7	38.1	57.1
254	7.4	5.8	8.6

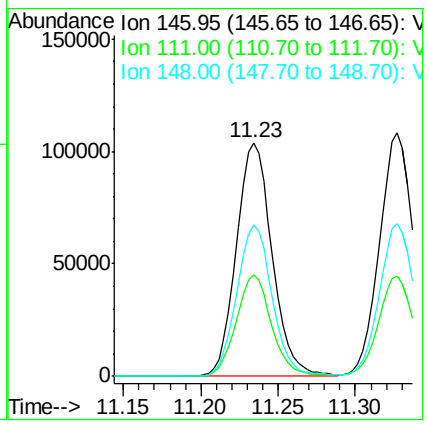


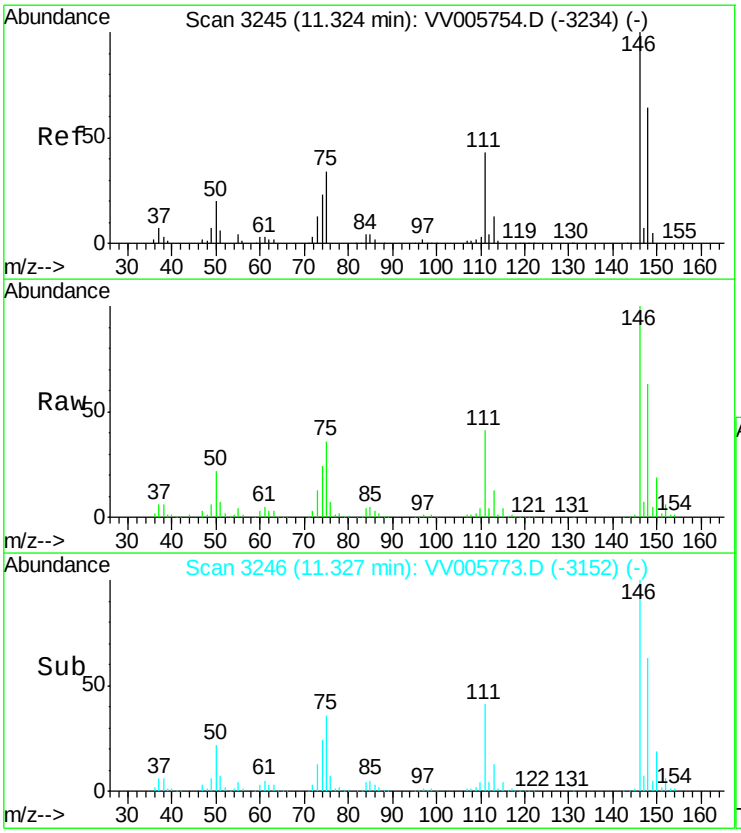


#62
1,3-Dichlorobenzene
Concen: 4.59 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:146 Resp: 166800

Ion	Ratio	Lower	Upper
146	100		
111	43.6	29.8	55.4
148	64.7	44.4	82.4

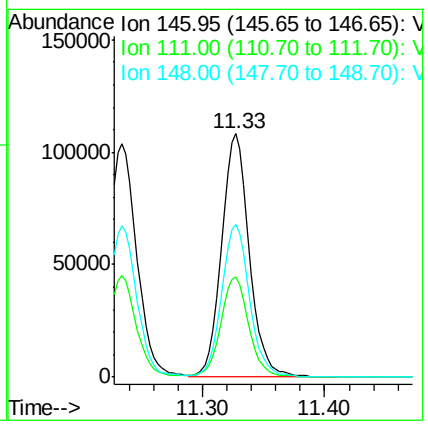


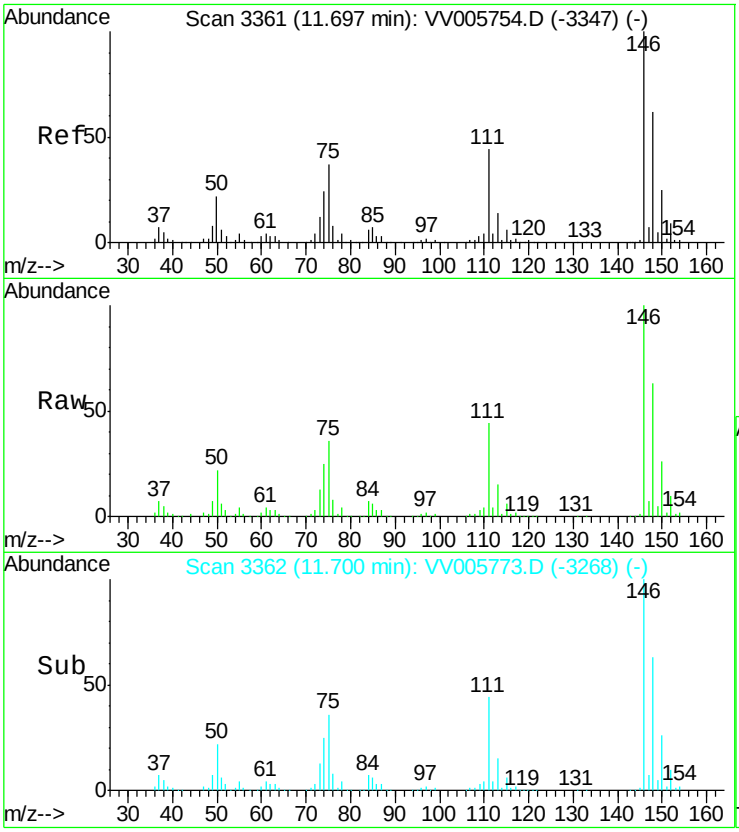


#63
1,4-Dichlorobenzene
Concen: 4.65 ug/L
RT: 11.33 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:146 Resp: 172918

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.3	52.5
148	62.5	44.2	82.0

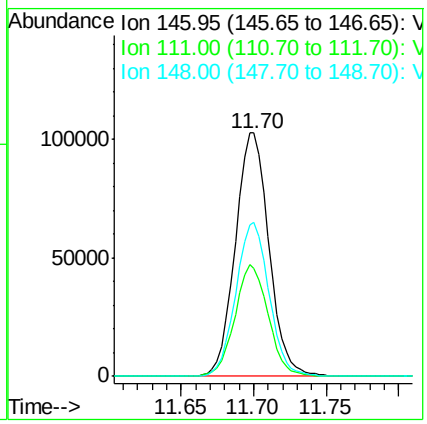


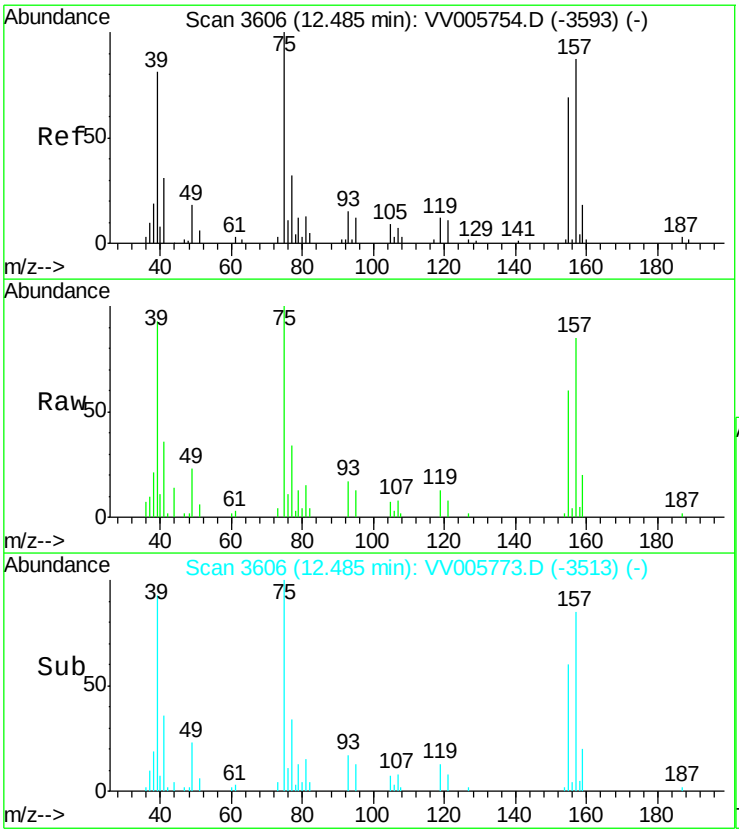


#65
1,2-Dichlorobenzene
Concen: 4.80 ug/L
RT: 11.70 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:146 Resp: 165795

Ion	Ratio	Lower	Upper
146	100		
111	44.4	36.2	54.4
148	63.1	50.2	75.2

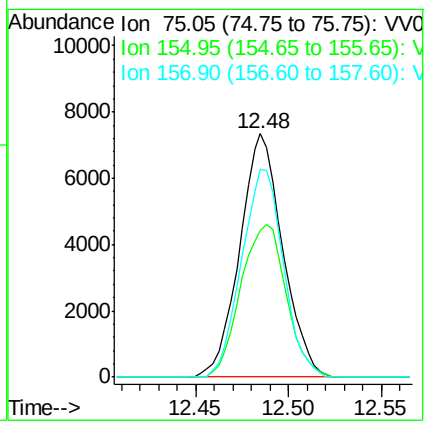


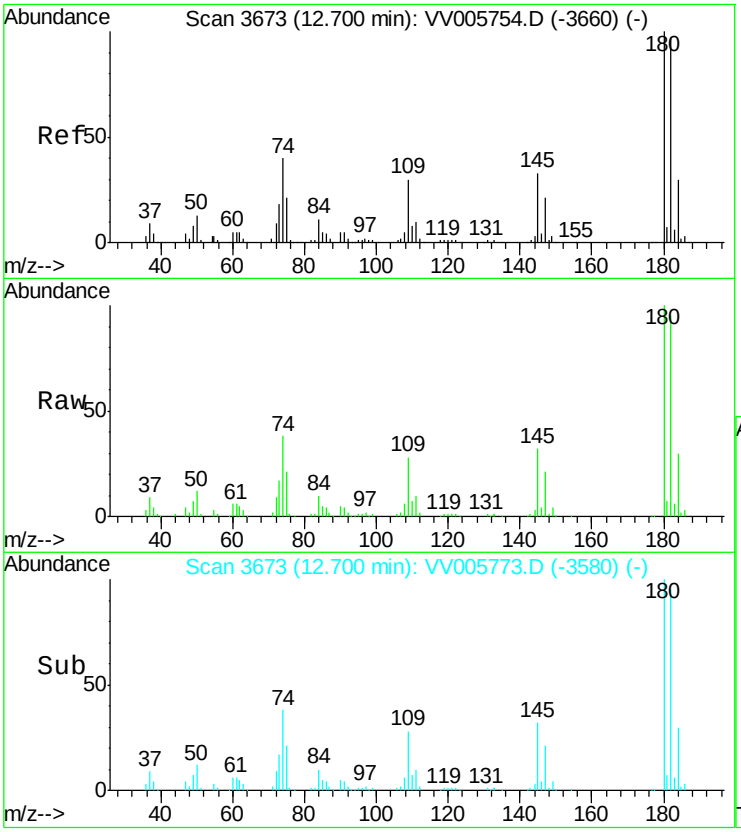


#66
1,2-Dibromo-3-chloropropane
Concen: 5.87 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion: 75 Resp: 11780

Ion	Ratio	Lower	Upper
75	100		
155	60.2	47.3	70.9
157	85.3	75.3	112.9

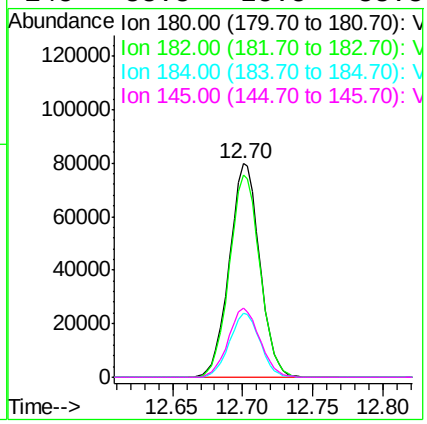


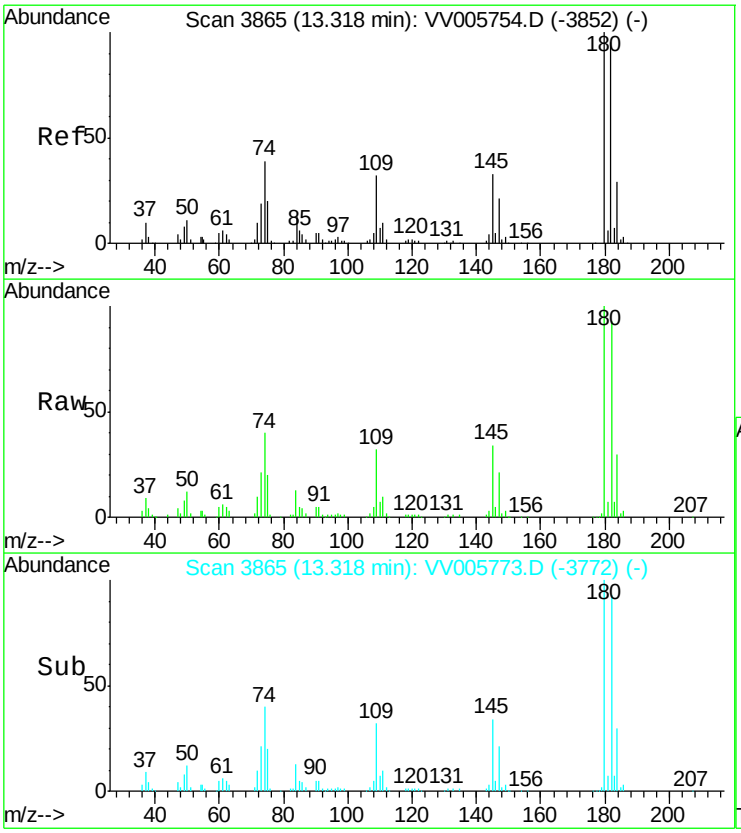


#67
1,3,5-Trichlorobenzene
Concen: 4.51 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:180 Resp: 120140

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.5	113.3
184	30.1	23.4	35.2
145	33.3	25.5	38.3

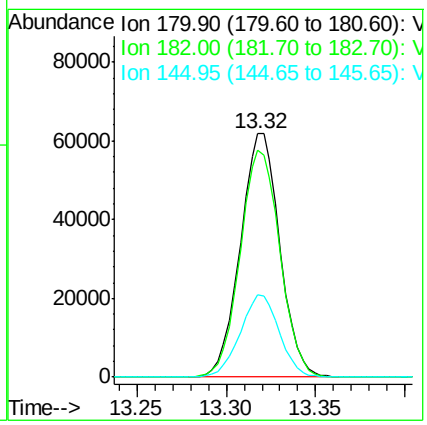


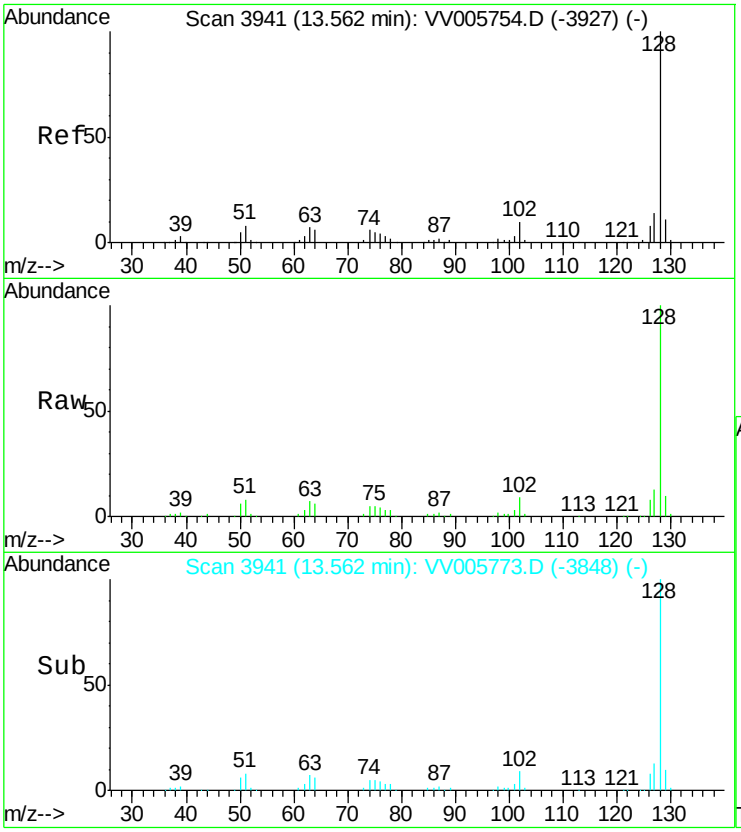


#68
1,2,4-trichlorobenzene
Concen: 4.96 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:180 Resp: 95235

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.2	115.8
145	33.4	27.7	41.5

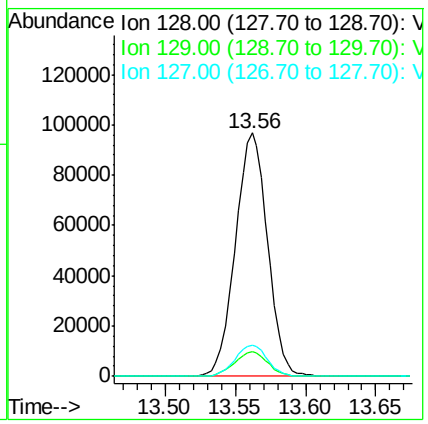


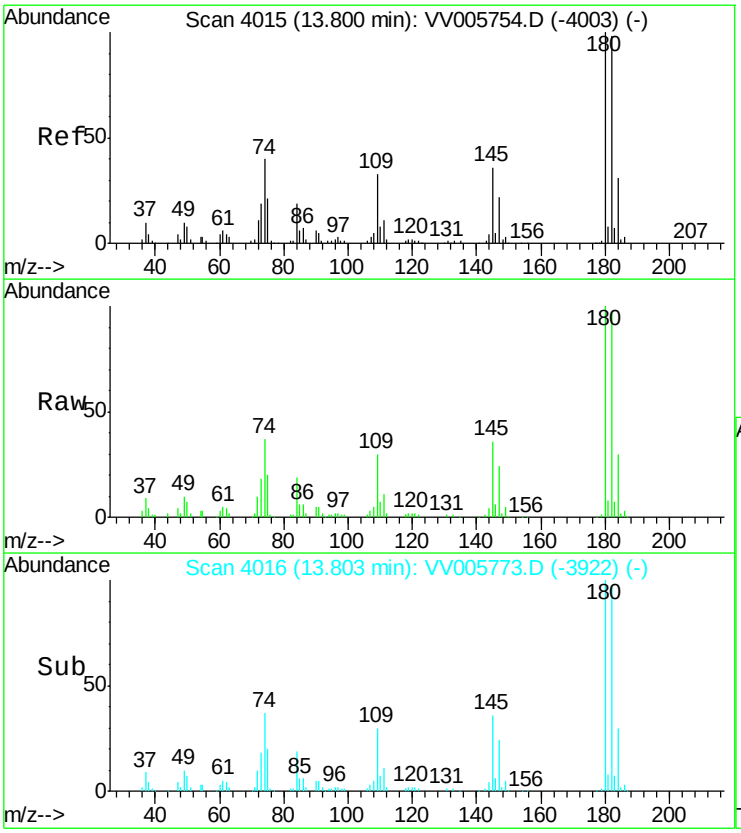


#69
Naphthalene
Concen: 5.38 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. -0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:128 Resp: 154512

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.9	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.06 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV005773.D
Acq: 03 May 2018 20:07

Tgt Ion:180 Resp: 93365

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.2	114.2
145	35.9	28.3	42.5