Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\

Quantitation Report (Not Reviewed)

Data File : VV006070.D
Acq On : 26 May 2018 21:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 28 02:09:04 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	176739	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81076	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58905	47.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.44%			
7) Chloroethane-d5	1.55	69	12179	13.95	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 27.90%#			
11) 1,1-Dichloroethene-d2	2.12	63	114404	49.79	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.58%			
21) 2-Butanone-d5	3.96	46	59758	84.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.52%			
24) Chloroform-d	4.41	84	116286	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.96%			
26) 1,2-Dichloroethane-d4	5.09	65	75089	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.88%			
32) Benzene-d6	5.10	84	226967	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.62%			
36) 1,2-Dichloropropane-d6	6.12	67	70088	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.82%			
41) Toluene-d8	7.36	98	211782	51.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.50%			
43) trans-1,3-Dichloropropene-	7.67	79	31453	48.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.28%			
47) 2-Hexanone-d5	8.15	63	59004	105.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.83%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	103470	53.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.10%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83006	51.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	74453	47.50	ug/L #	82
3) Chloromethane	1.26	50	69417	40.81	ug/L	100
5) Vinyl chloride	1.32	62	72337	48.08	ug/L	98
6) Bromomethane	1.51	94	15477	23.29	ug/L	98
8) Chloroethane	1.57	64	10912	12.68	ug/L	96
9) Trichlorofluoromethane	1.74	101	100717	48.08	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	58739	49.93	ug/L	99
12) 1,1-Dichloroethene	2.13	96	52842	48.66	ug/L	98
13) Acetone	2.20	43	61263	84.21	ug/L	98
14) Carbon disulfide	2.31	76	145880	45.12	ug/L	99
15) Methyl Acetate	2.46	43	71983	47.15	ug/L	99
16) Methylene chloride	2.53	84	60469	46.52	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	55830	47.90	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	192167	48.79	ug/L	99
19) 1,1-Dichloroethane	3.22	63	117250	48.83	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	66664	47.57	ug/L	98
22) 2-Butanone	4.04	43	101934	97.47	ug/L	98

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\

Quantitation Report (Not Reviewed)

Data File : VV006070.D
Acq On : 26 May 2018 21:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 28 02:09:04 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	33367	48.88	ug/L	98
25) Chloroform	4.43	83	121439	48.15	ug/L	99
27) 1,2-Dichloroethane	5.19	62	99447	48.54	ug/L	99
29) Cyclohexane	4.72	56	99966	48.47	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	104736	47.40	ug/L	99
31) Carbon tetrachloride	4.87	117	91101	47.73	ug/L	99
33) Benzene	5.15	78	259193	49.15	ug/L	100
34) Trichloroethene	5.96	95	66965	49.41	ug/L	98
35) Methylcyclohexane	6.18	83	105354	49.92	ug/L	99
37) 1,2-Dichloropropane	6.23	63	68218	48.32	ug/L	99
38) Bromodichloromethane	6.56	83	85430	46.73	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	96740	46.56	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	187159	100.06	ug/L	99
42) Toluene	7.44	91	273710	49.96	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	90740	46.35	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	65573	48.85	ug/L	100
46) Tetrachloroethene	8.02	164	49466	48.56	ug/L	99
48) 2-Hexanone	8.20	43	150939	105.59	ug/L	96
49) Dibromochloromethane	8.30	129	68713	48.25	ug/L	98
50) 1,2-Dibromoethane	8.40	107	66358	47.95	ug/L	98
51) Chlorobenzene	8.93	112	175867	48.04	ug/L	99
52) Ethylbenzene	9.06	91	297175	49.23	ug/L	99
53) m,p-Xylene	9.19	106	113454	50.92	ug/L	97
54) o-xylene	9.59	106	113054	51.32	ug/L	98
55) Styrene	9.61	104	197165	52.30	ug/L	99
56) Isopropylbenzene	9.98	105	297789	50.61	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.30	83	112600	51.15	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	90401	50.24	ug/L	100
61) Bromoform	9.78	173	45183	46.10	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	129671	47.92	ug/L	97
63) 1,4-Dichlorobenzene	11.33	146	136375	48.09	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	145154	49.92	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	21865	45.06	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	93348	48.31	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	75591	47.64	ug/L	99
69) Naphthalene	13.56	128	245569	49.33	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	85898	49.28	ug/L	99

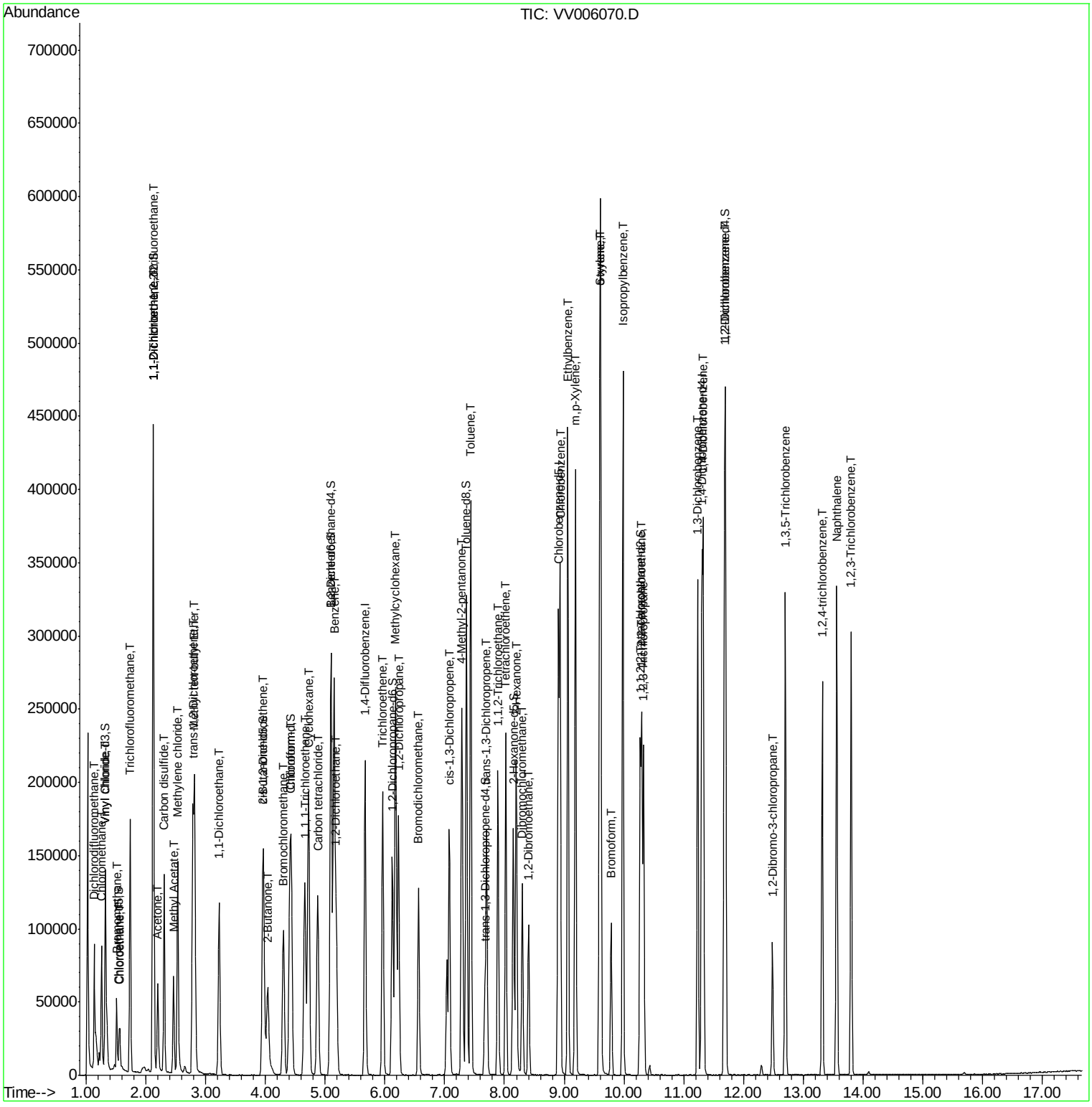
(#) = qualifier out of range (m) = manual integration (+) = signals summed

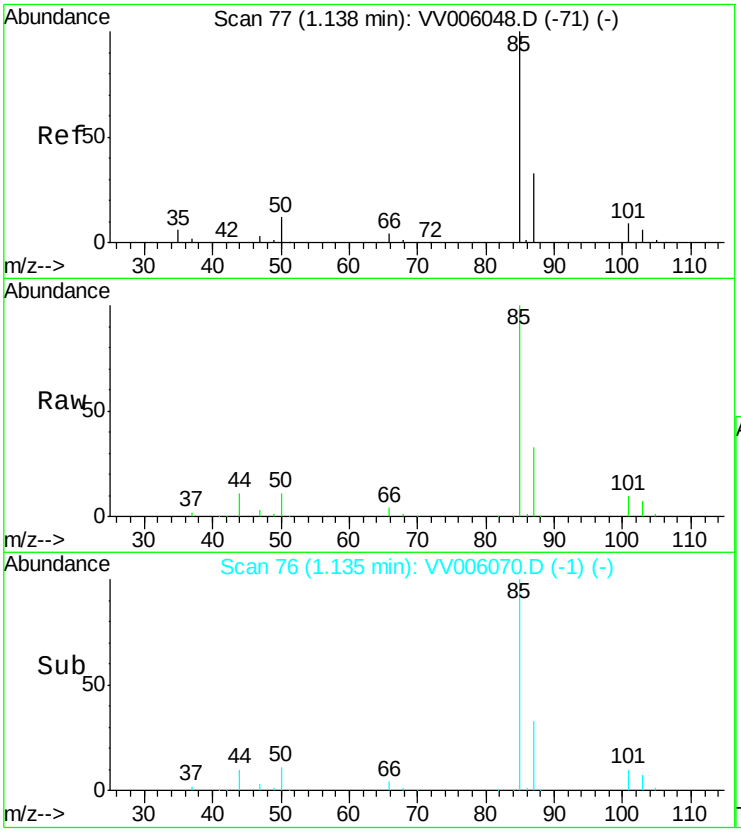
Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\

Quantitation Report (Not Reviewed)

Data File : VV006070.D
Acq On : 26 May 2018 21:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 28 02:09:04 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

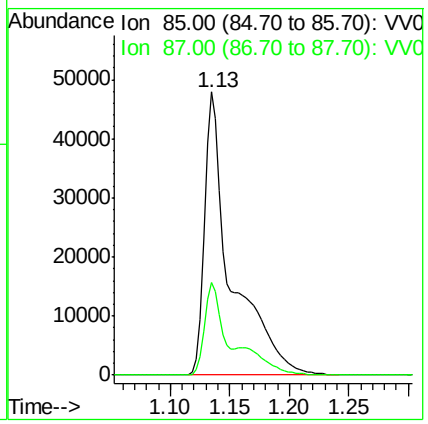


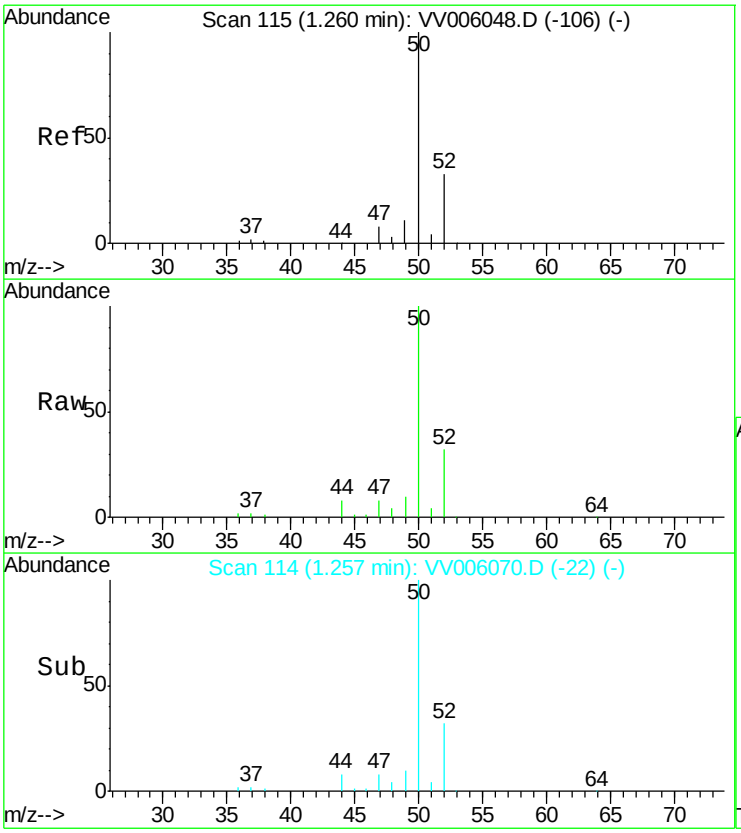


#2
Dichlorodifluoromethane
Concen: 47.50 ug/L
RT: 1.13 min Scan# 76
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 85 Resp: 74453

Ion	Ratio	Lower	Upper
85	100		
87	22.1	25.7	38.5#

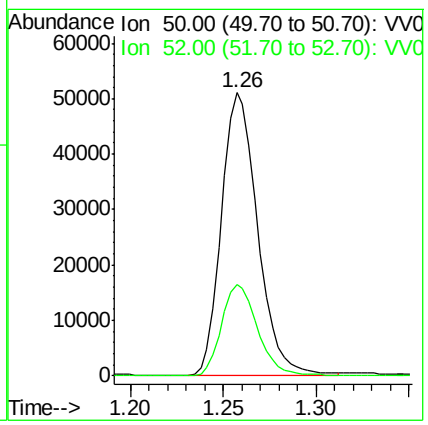


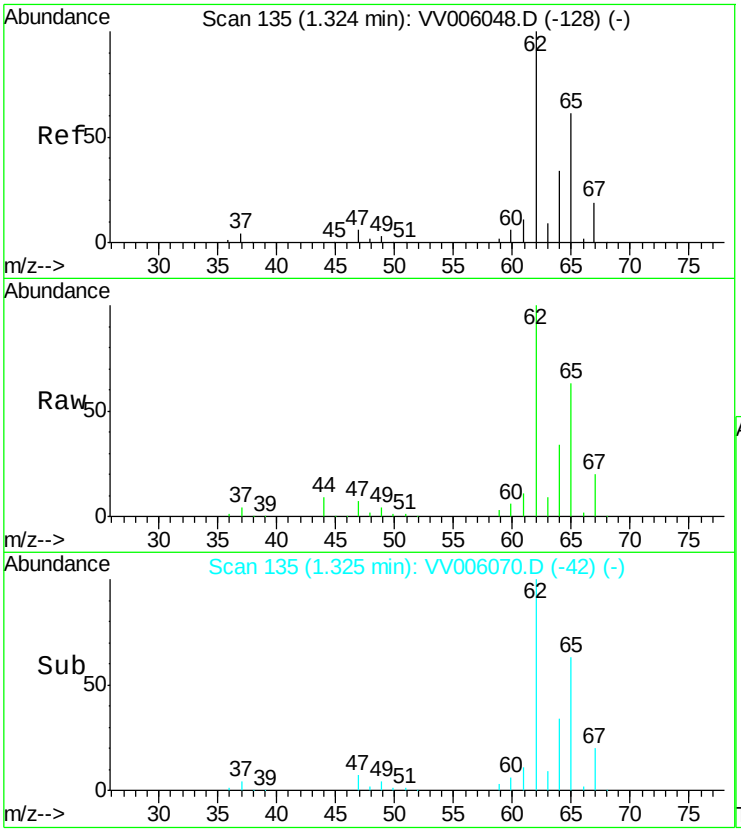


#3
Chloromethane
Concen: 40.81 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 50 Resp: 69417

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.7	42.3

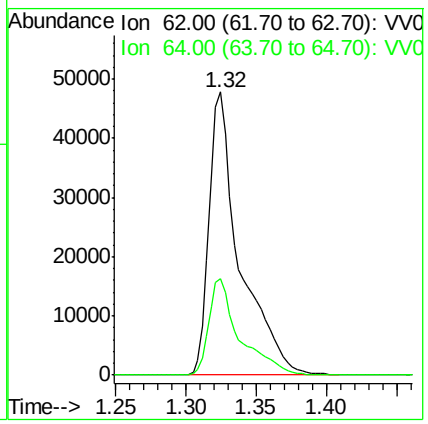


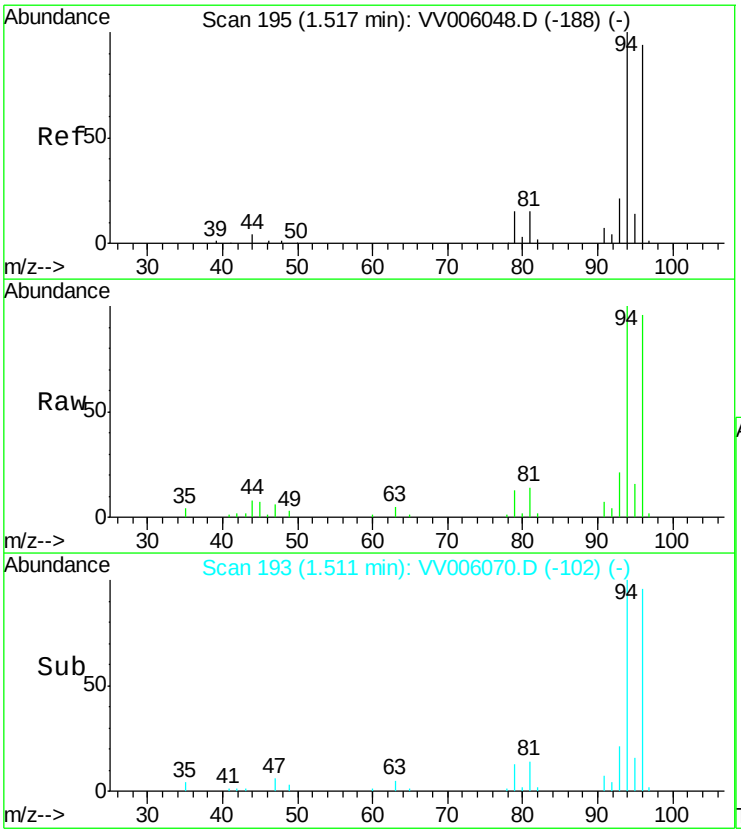


#5
Vinyl chloride
Concen: 48.08 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 62 Resp: 72337

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.1	42.9

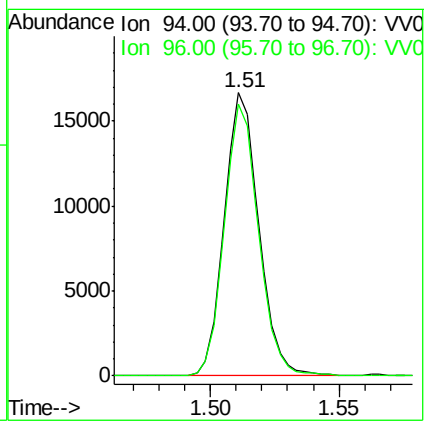


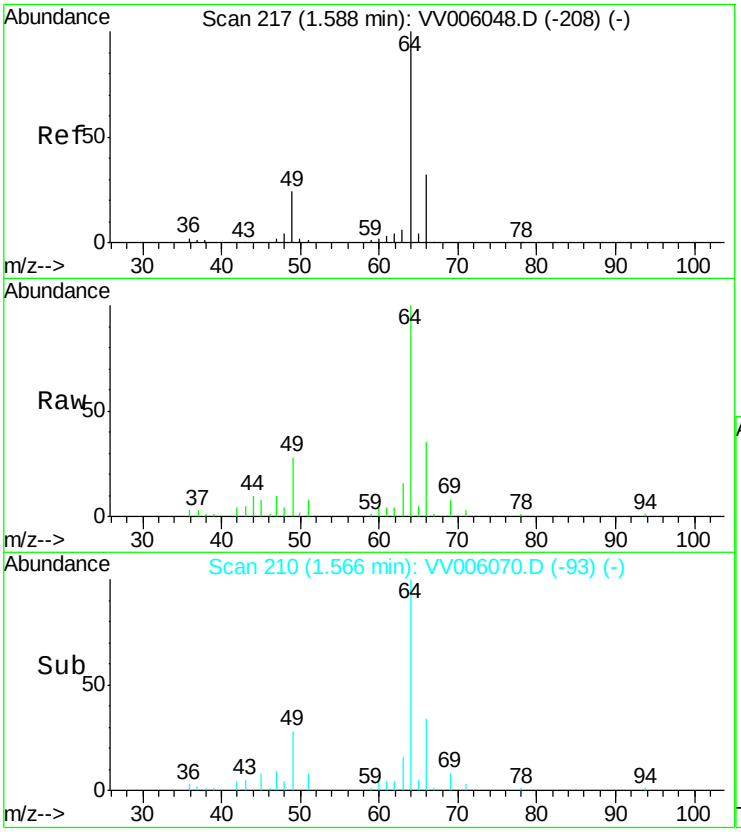


#6
Bromomethane
Concen: 23.29 ug/L
RT: 1.51 min Scan# 193
Delta R.T. -0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 94 Resp: 15477

Ion	Ratio	Lower	Upper
94	100		
96	95.9	65.6	121.8

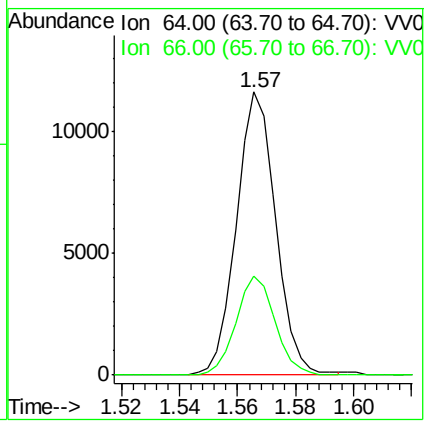


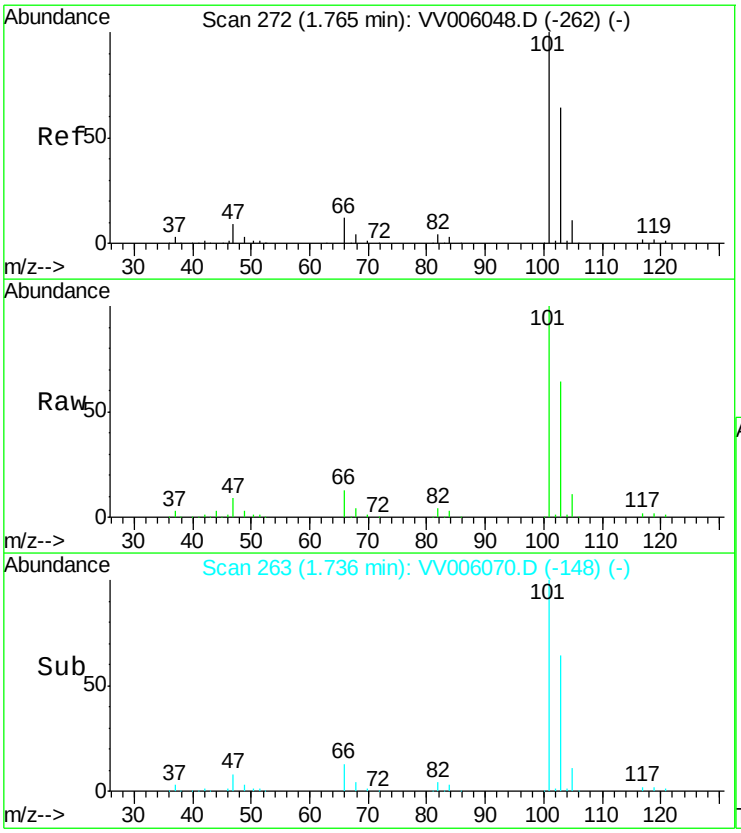


#8
Chloroethane
Concen: 12.68 ug/L
RT: 1.57 min Scan# 210
Delta R.T. -0.02 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 64 Resp: 10912

Ion	Ratio	Lower	Upper
64	100		
66	34.8	22.7	42.1

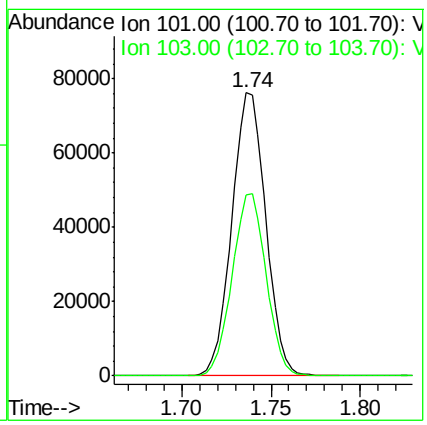


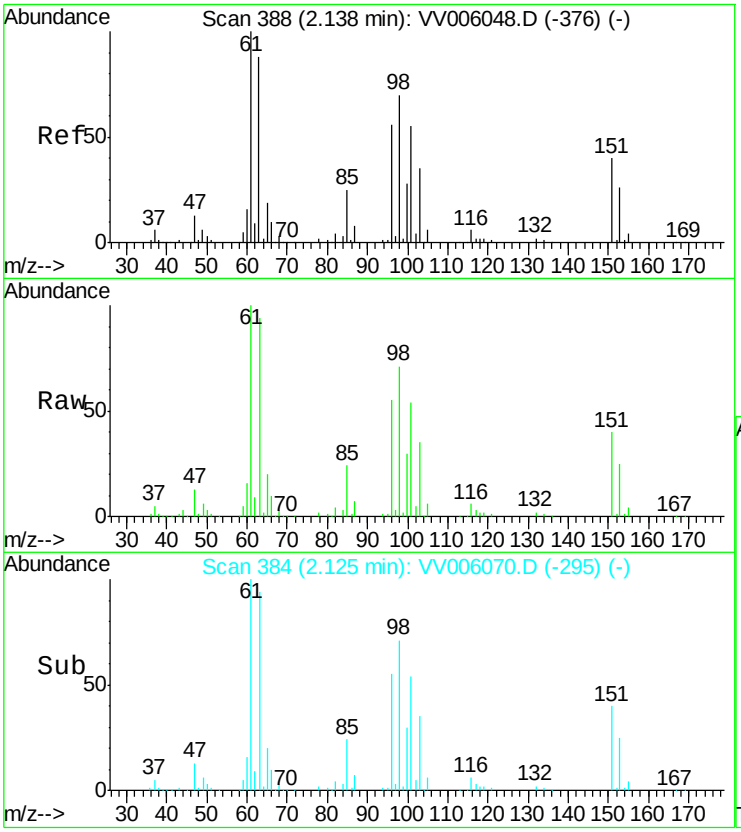


#9
Trichlorofluoromethane
Concen: 48.08 ug/L
RT: 1.74 min Scan# 263
Delta R.T. -0.03 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:101 Resp: 100717

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.6	78.8

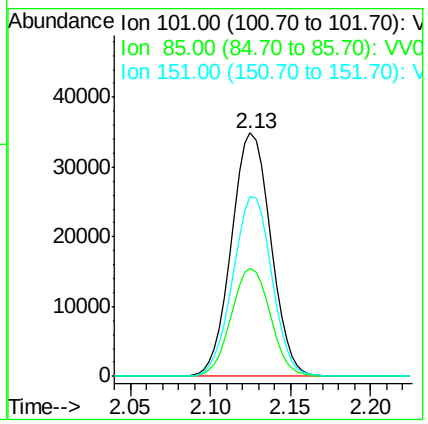


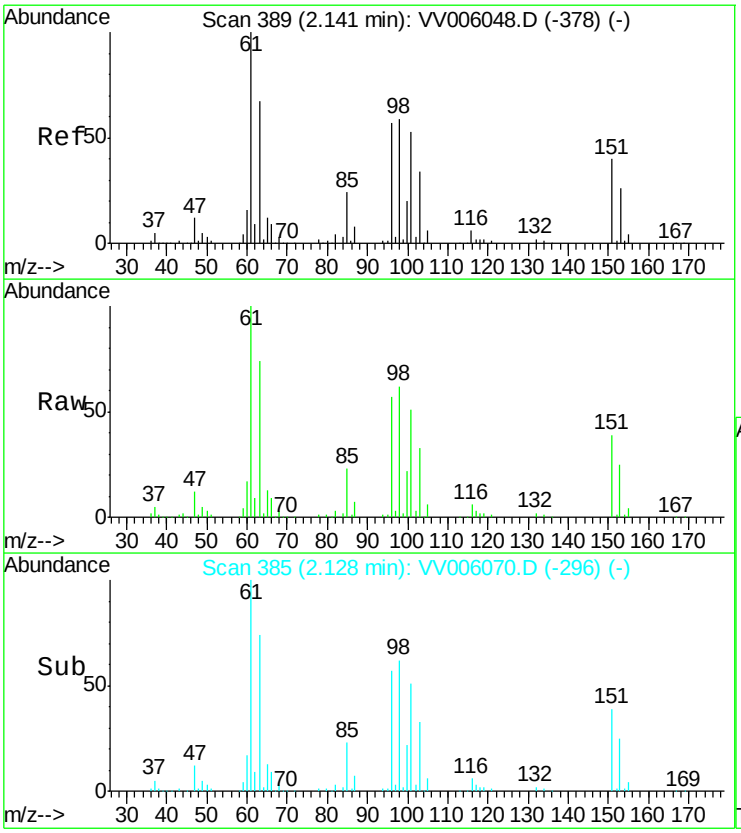


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.93 ug/L
RT: 2.13 min Scan# 384
Delta R.T. -0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:101 Resp: 58739

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.5	53.3
151	73.2	58.8	88.2

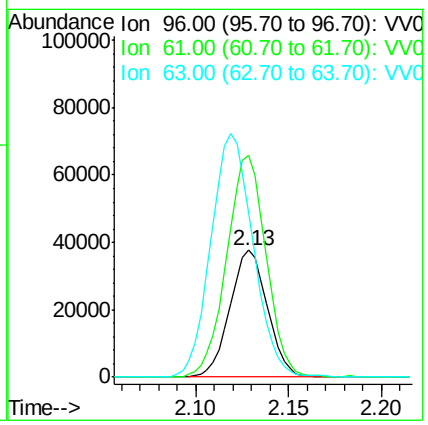


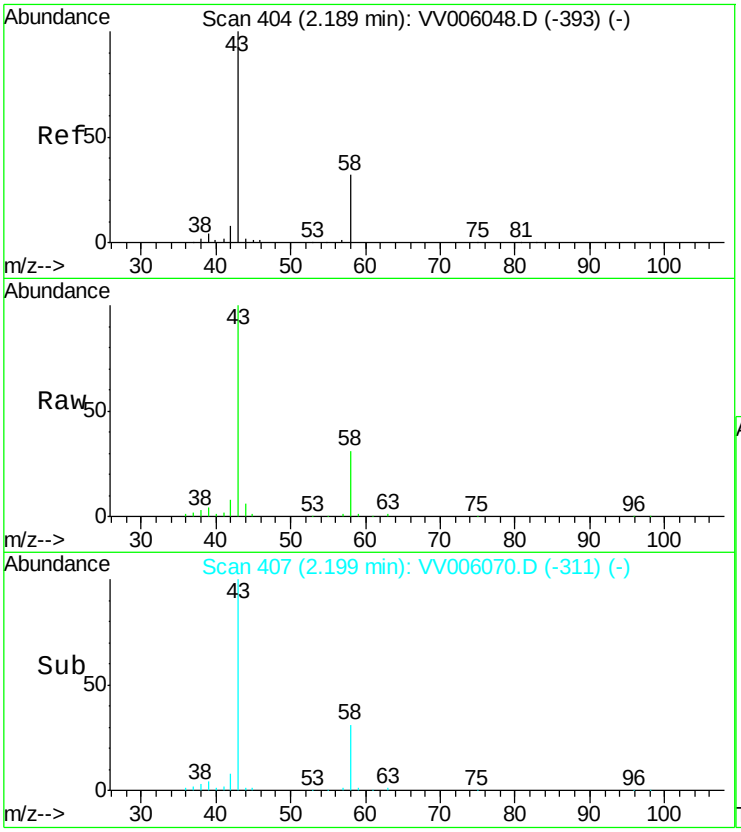


#12
1,1-Dichloroethene
Concen: 48.66 ug/L
RT: 2.13 min Scan# 385
Delta R.T. -0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 96 Resp: 52842

Ion	Ratio	Lower	Upper
96	100		
61	174.3	122.5	227.5
63	128.8	86.9	161.5

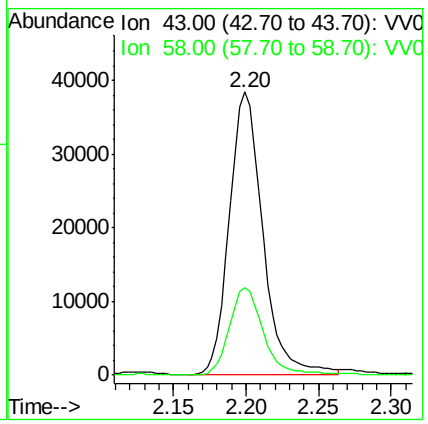


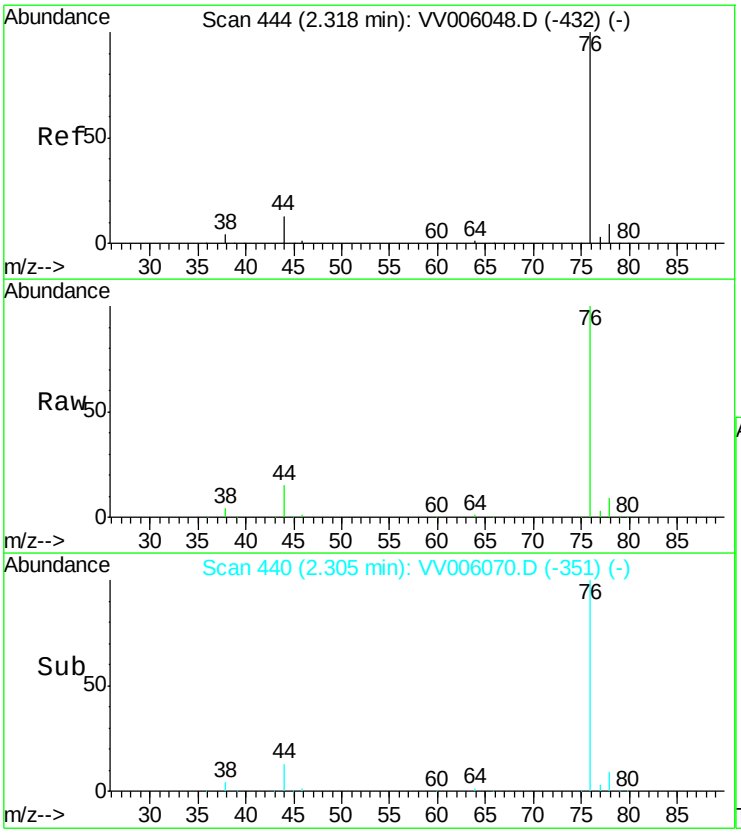


#13
Acetone
Concen: 84.21 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 43 Resp: 61263

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	61.6

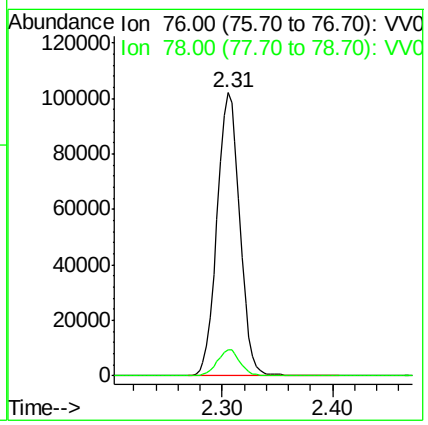


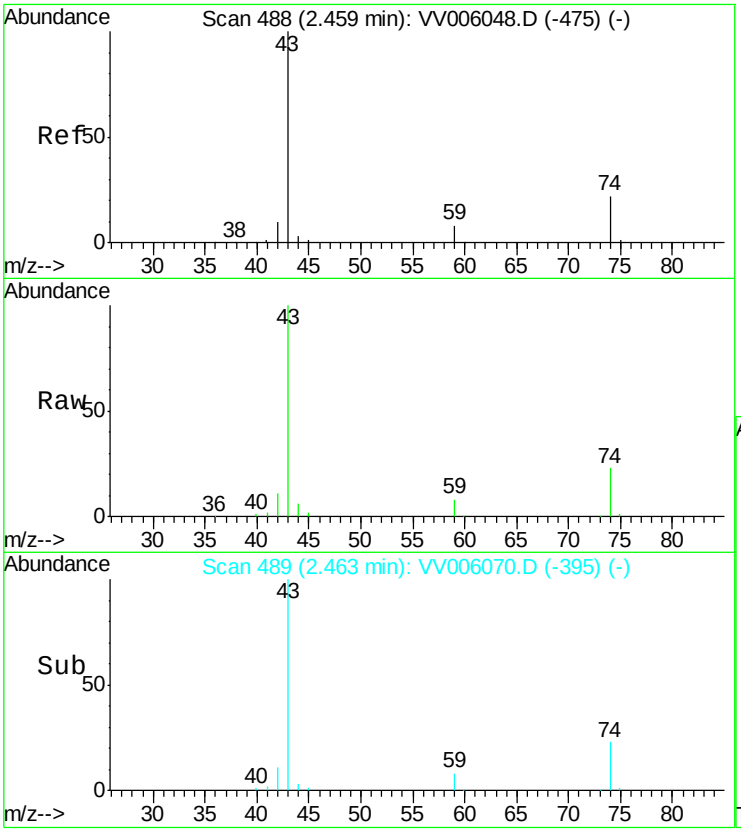


#14
Carbon disulfide
Concen: 45.12 ug/L
RT: 2.31 min Scan# 440
Delta R.T. -0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 76 Resp: 145880

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4

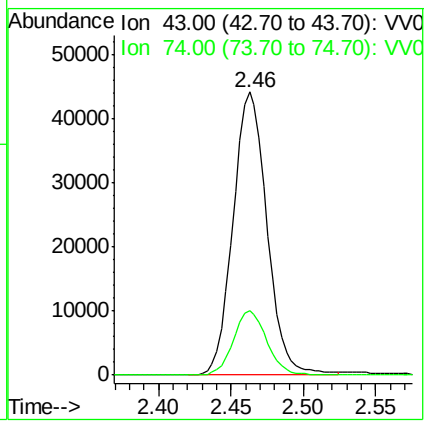


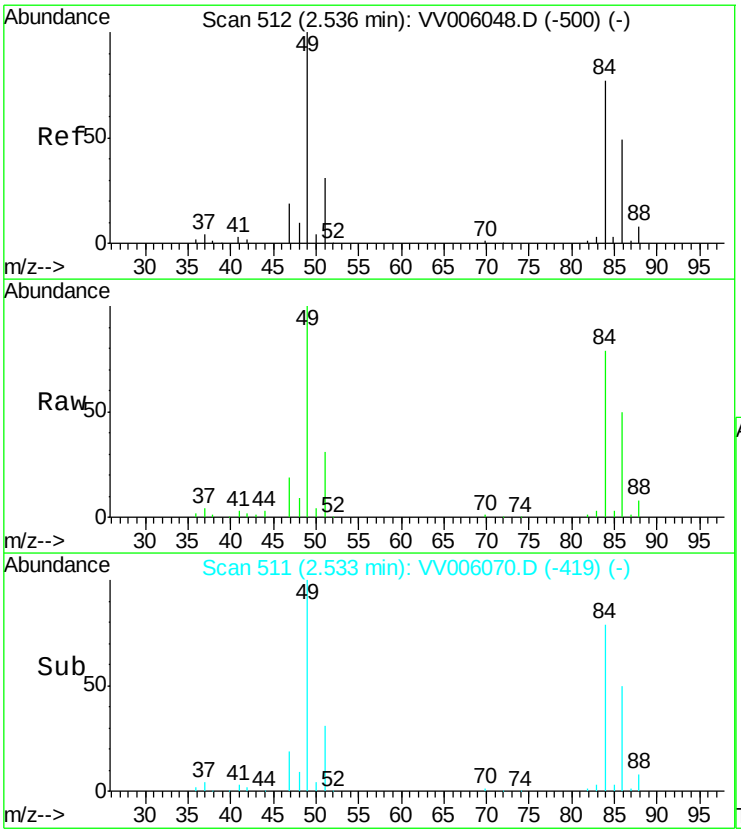


#15
Methyl Acetate
Concen: 47.15 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 43 Resp: 71983

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.2	27.2

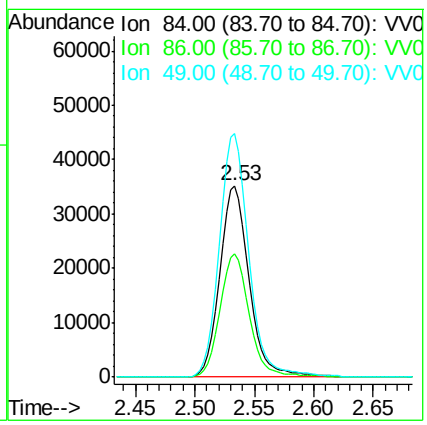


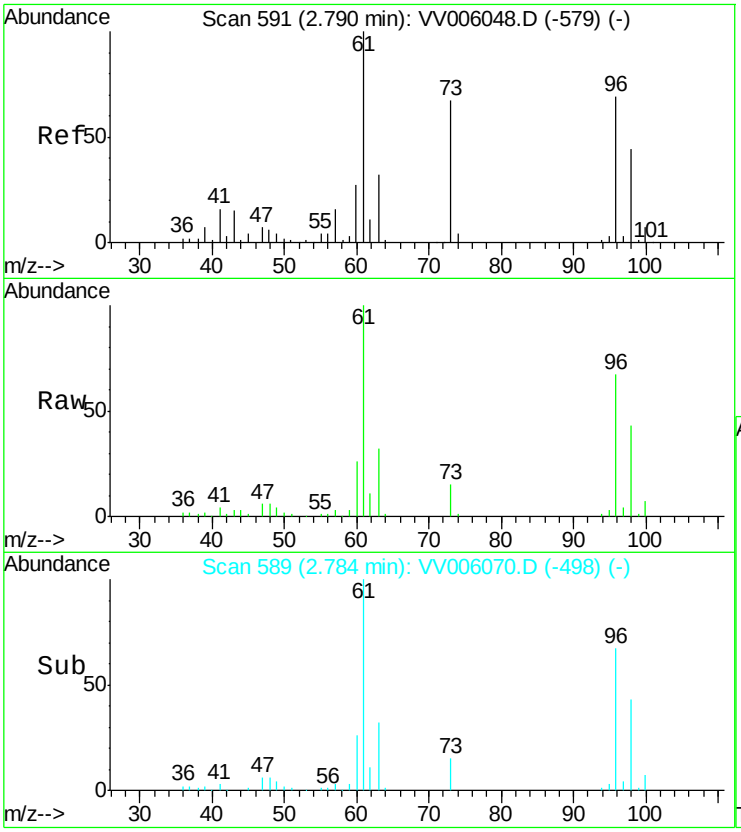


#16
Methylene chloride
Concen: 46.52 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 84 Resp: 60469

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.1	83.7
49	127.0	90.2	167.6

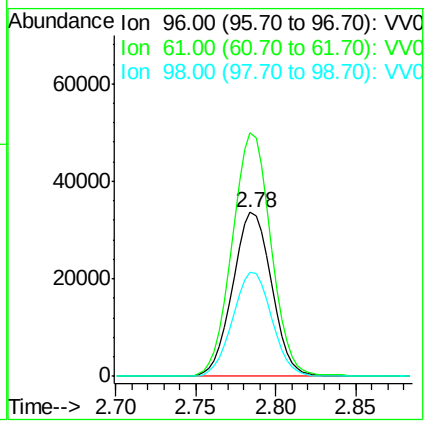


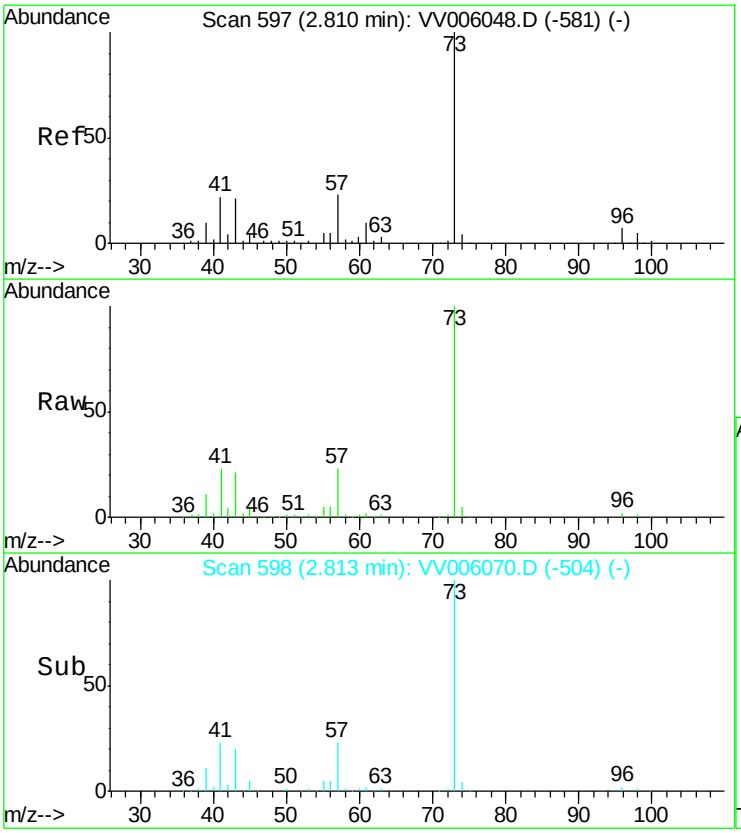


#17
trans-1,2-Dichloroethene
Concen: 47.90 ug/L
RT: 2.78 min Scan# 589
Delta R.T. -0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 96 Resp: 55830

Ion	Ratio	Lower	Upper
96	100		
61	148.4	104.9	194.7
98	63.2	44.9	83.3

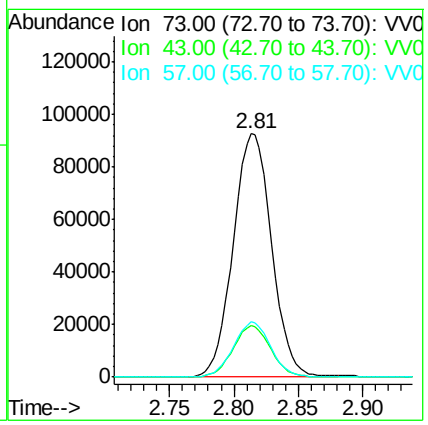


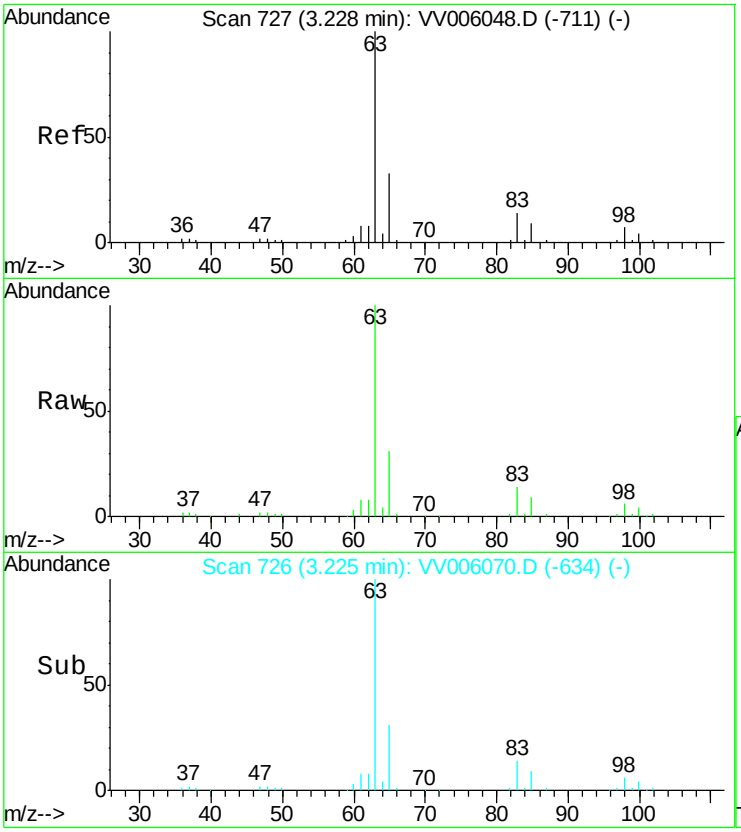


#18
Methyl tert-butyl Ether
Concen: 48.79 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 73 Resp: 192167

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.2	24.2
57	22.0	17.8	26.8

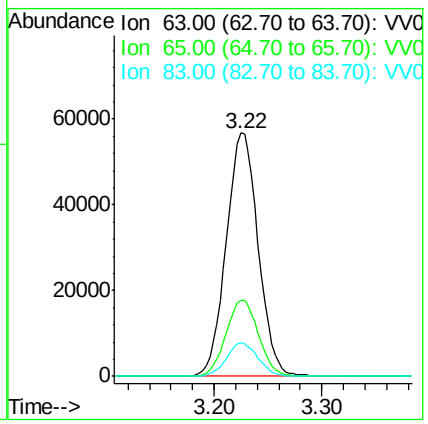


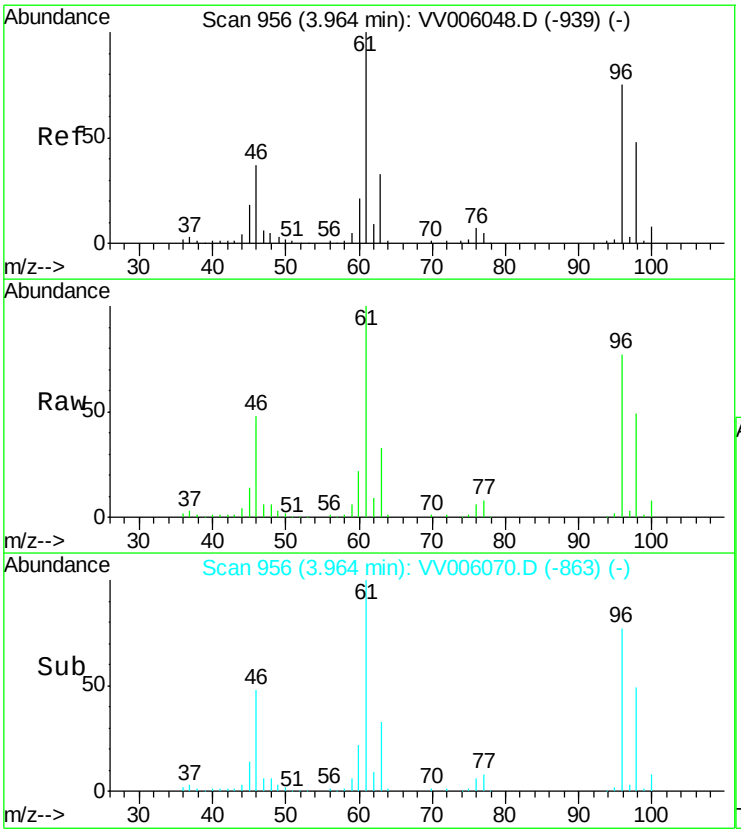


#19
1,1-Dichloroethane
Concen: 48.83 ug/L
RT: 3.22 min Scan# 726
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 63 Resp: 117250

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.9	40.7
83	14.0	9.9	18.5

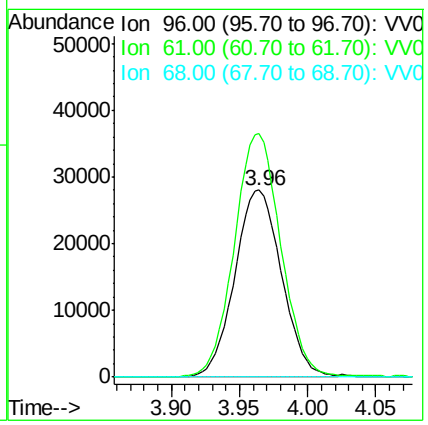


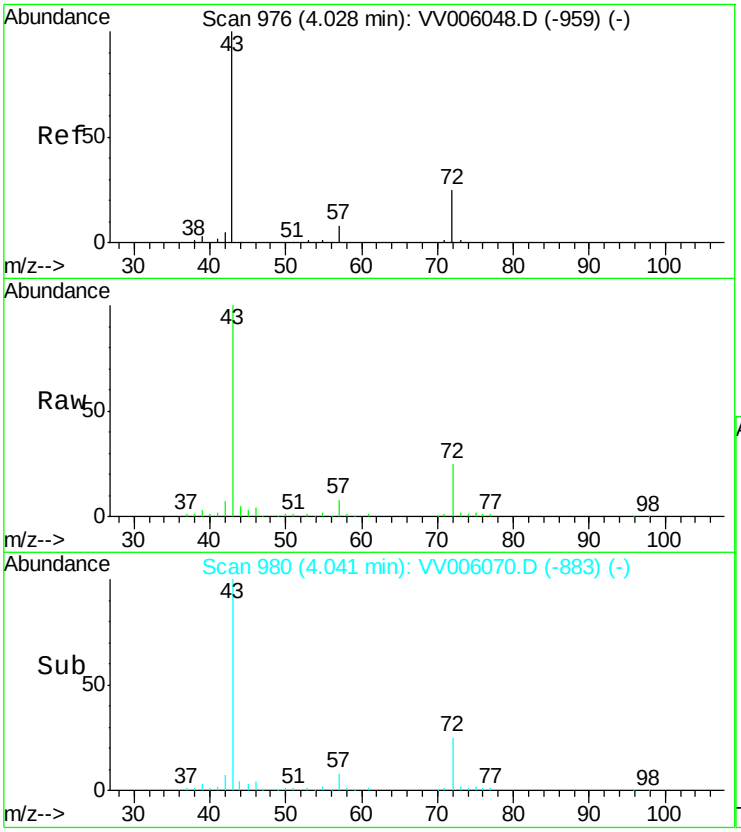


#20
cis-1,2-Dichloroethene
Concen: 47.57 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 96 Resp: 66664

Ion	Ratio	Lower	Upper
96	100		
61	130.4	89.9	167.0
68	0.0	0.0	0.0

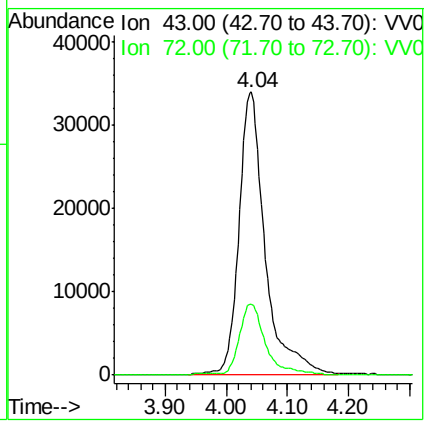


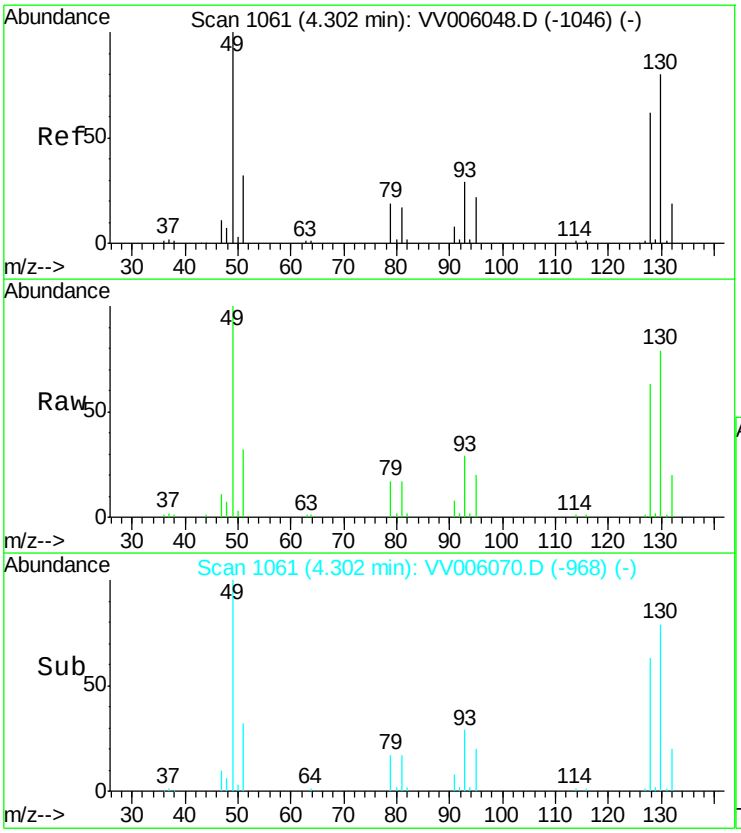


#22
2-Butanone
Concen: 97.47 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 43 Resp: 101934

Ion	Ratio	Lower	Upper
43	100		
72	23.8	12.4	37.0

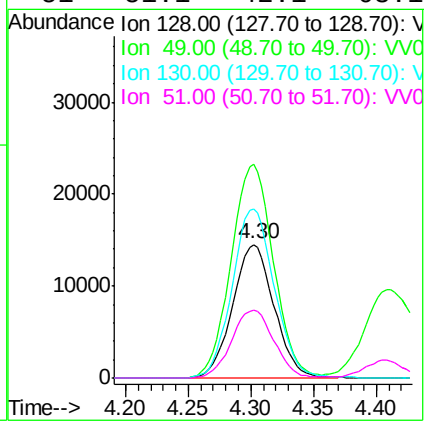


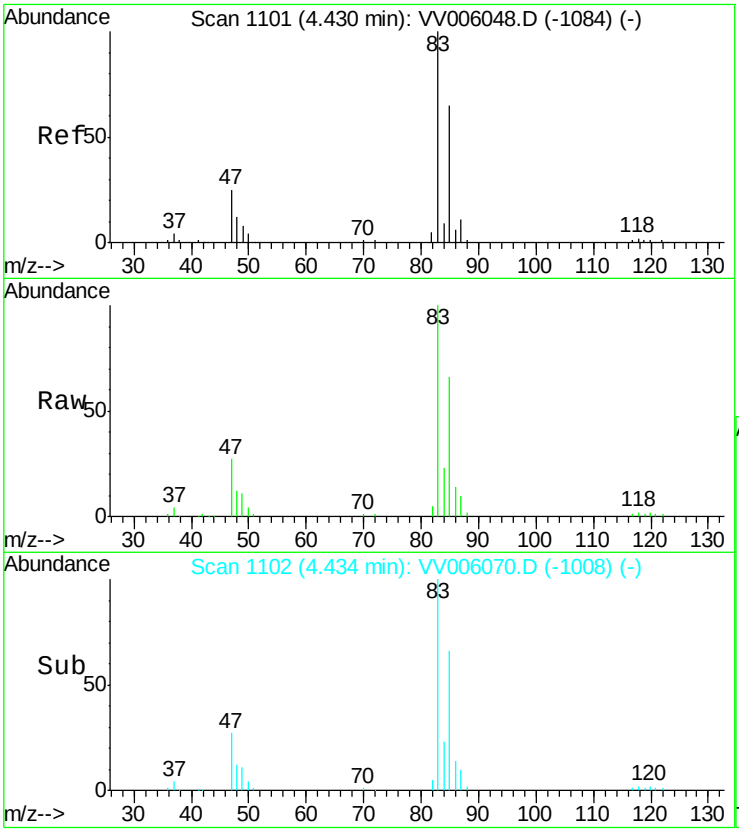


#23
Bromochloromethane
Concen: 48.88 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:128 Resp: 33367

Ion	Ratio	Lower	Upper
128	100		
49	159.8	114.0	211.8
130	126.8	90.0	167.2
51	51.1	42.1	63.1

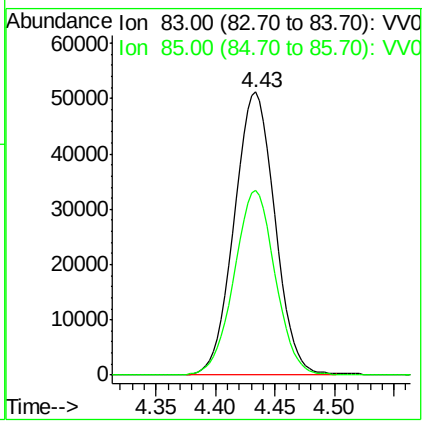


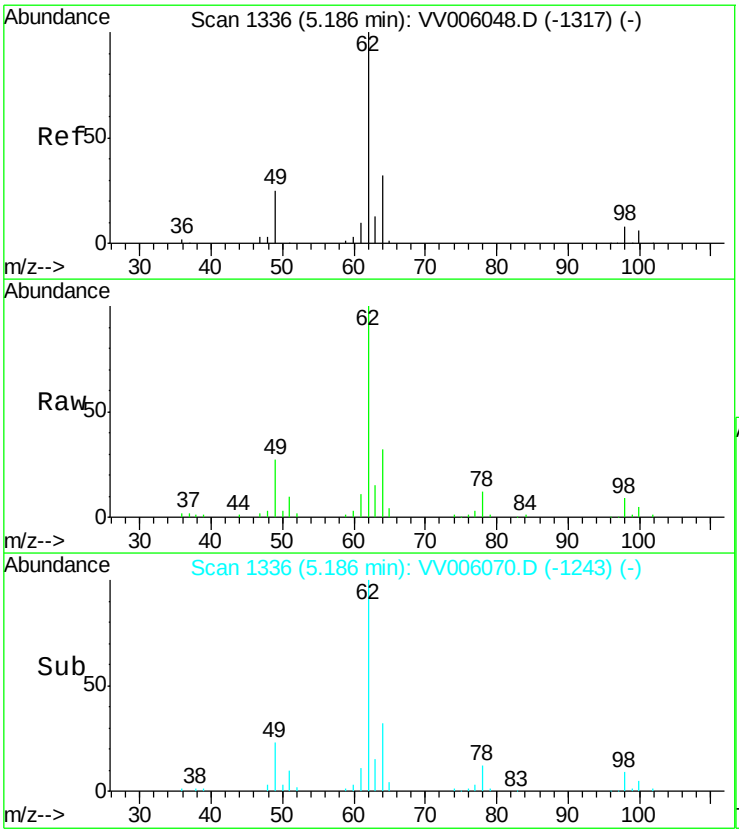


#25
Chloroform
Concen: 48.15 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 83 Resp: 121439

Ion	Ratio	Lower	Upper
83	100		
85	65.5	46.2	85.8

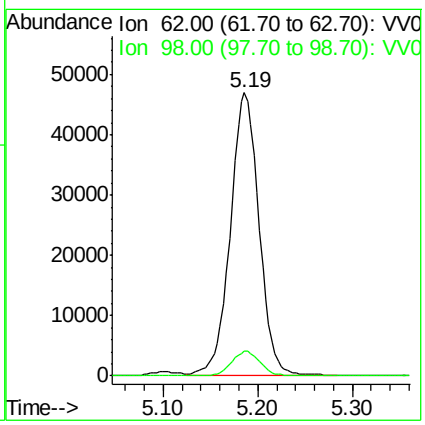


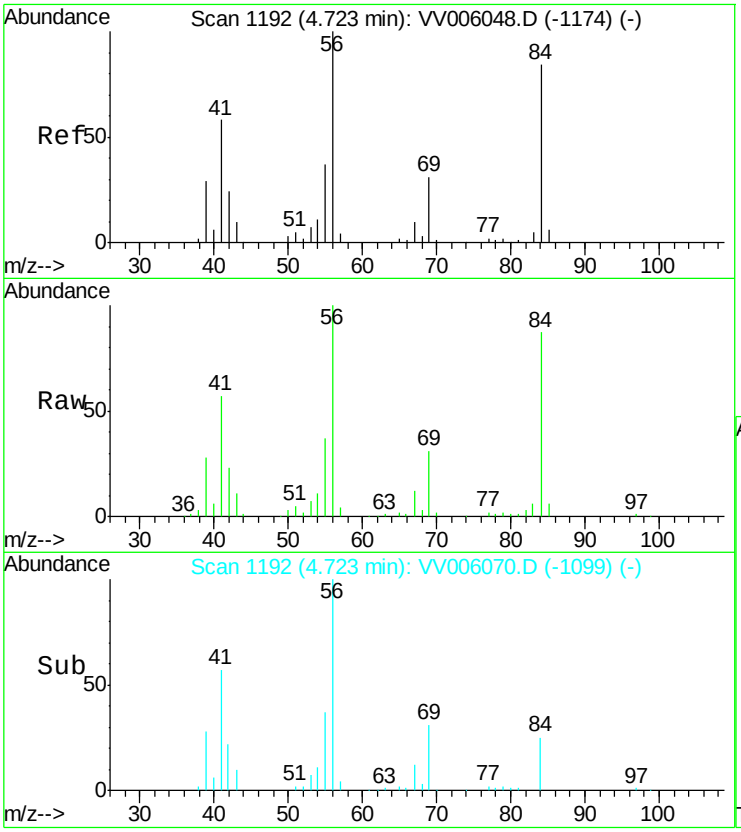


#27
1,2-Dichloroethane
Concen: 48.54 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 62 Resp: 99447

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.3	10.9

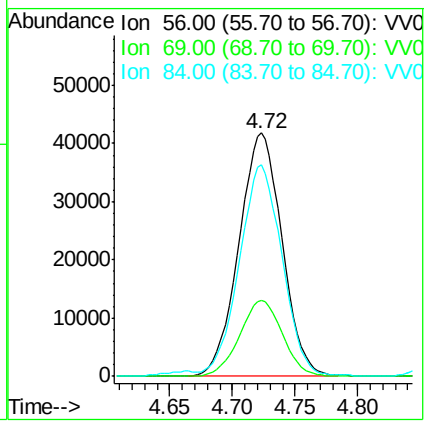


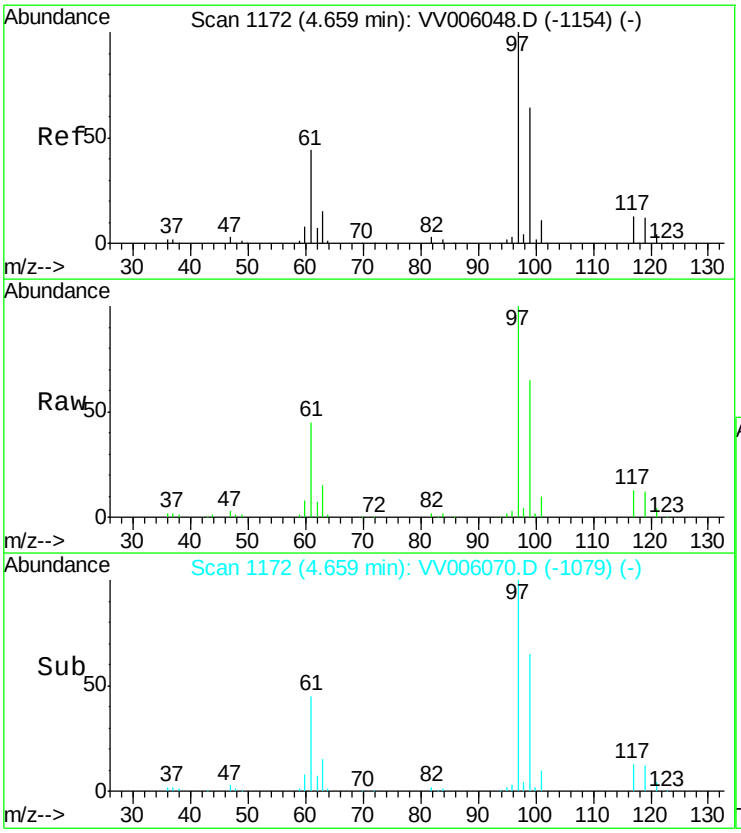


#29
Cyclohexane
Concen: 48.47 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 56 Resp: 99966

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.4	36.6
84	85.9	70.3	105.5

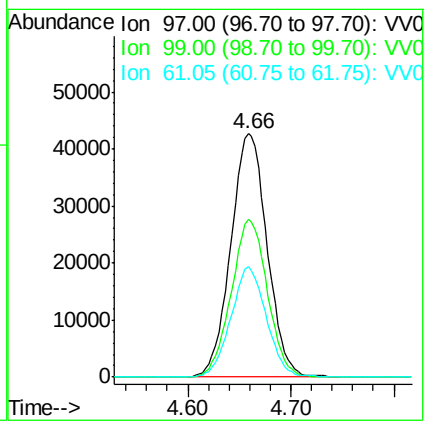


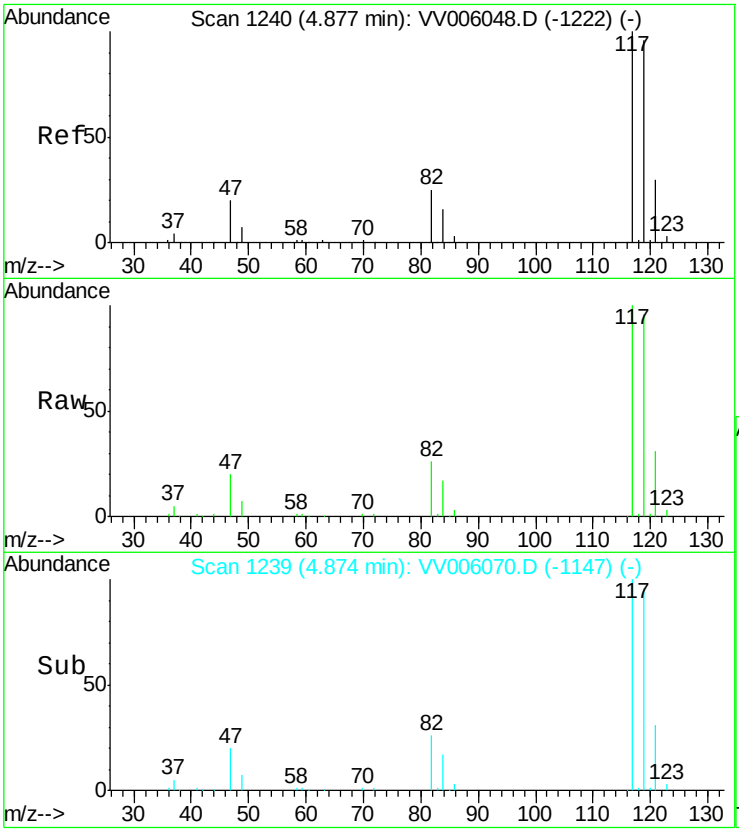


#30
1,1,1-Trichloroethane
Concen: 47.40 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 97 Resp: 104736

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	44.3	36.0	54.0

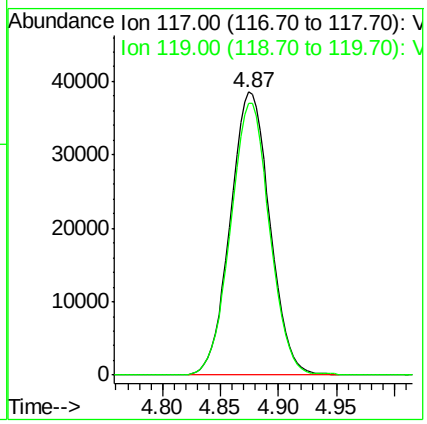


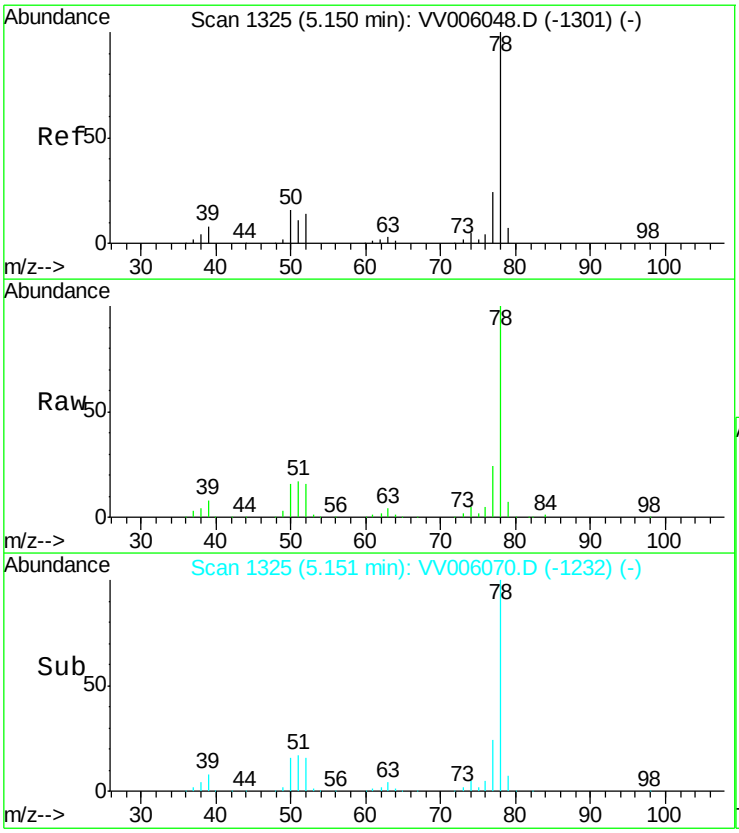


#31
Carbon tetrachloride
Concen: 47.73 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:117 Resp: 91101

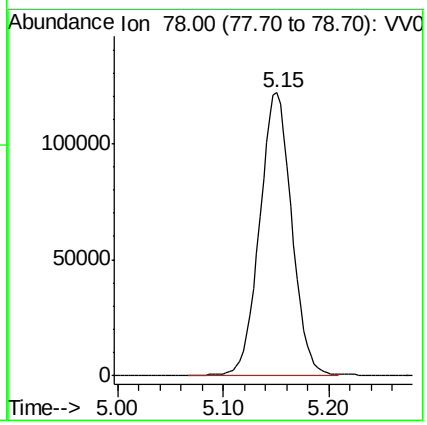
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.6

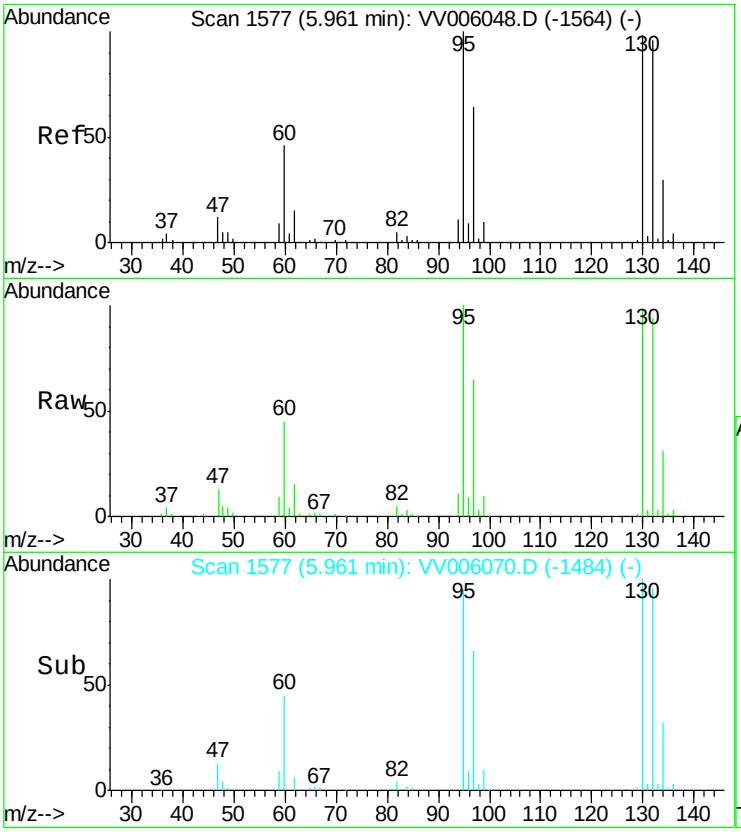




#33
Benzene
Concen: 49.15 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 78 Resp: 259193

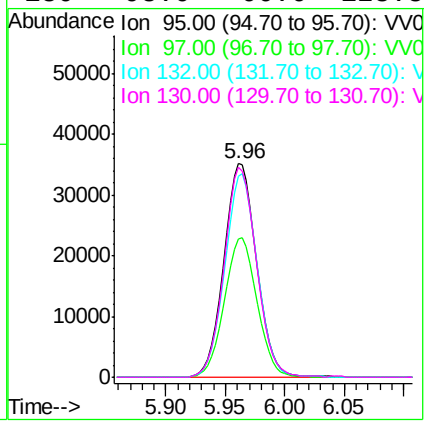


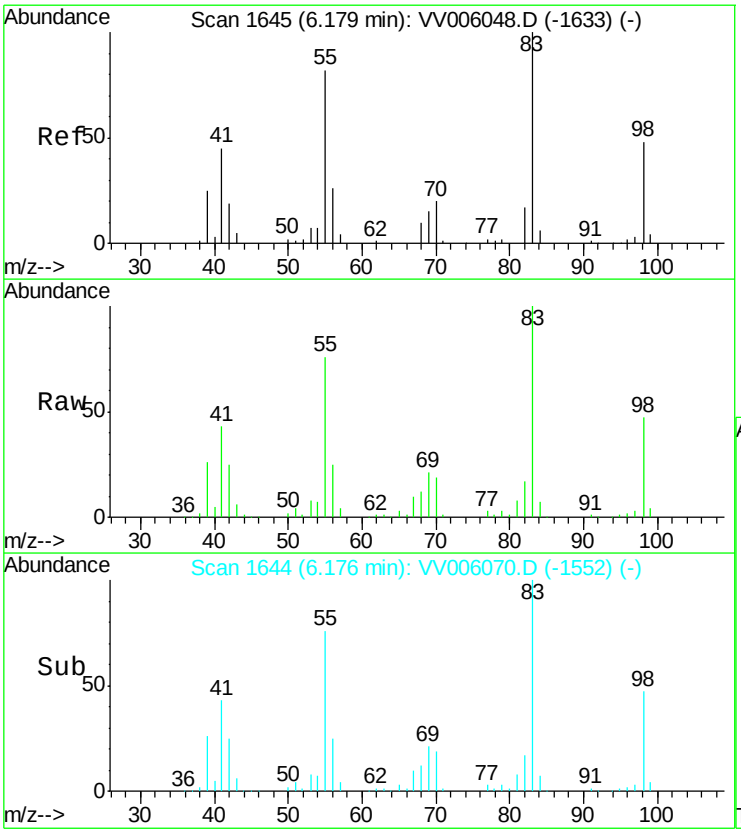


#34
Trichloroethene
Concen: 49.41 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 95 Resp: 66965

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.0	81.6
132	94.3	65.0	120.6
130	98.0	66.6	123.8

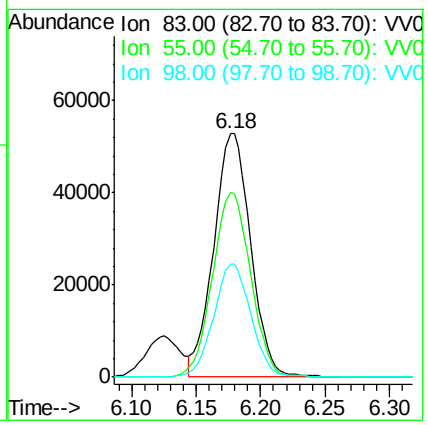


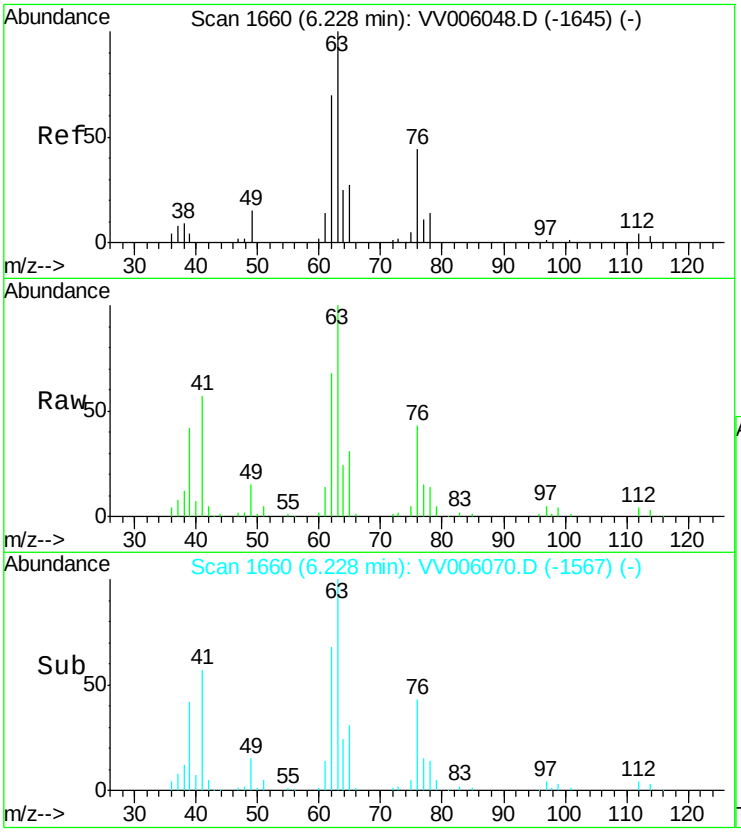


#35
Methylcyclohexane
Concen: 49.92 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 83 Resp: 105354

Ion	Ratio	Lower	Upper
83	100		
55	78.0	63.1	94.7
98	46.9	37.8	56.8

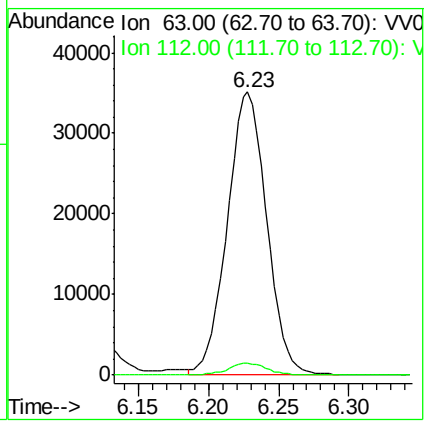


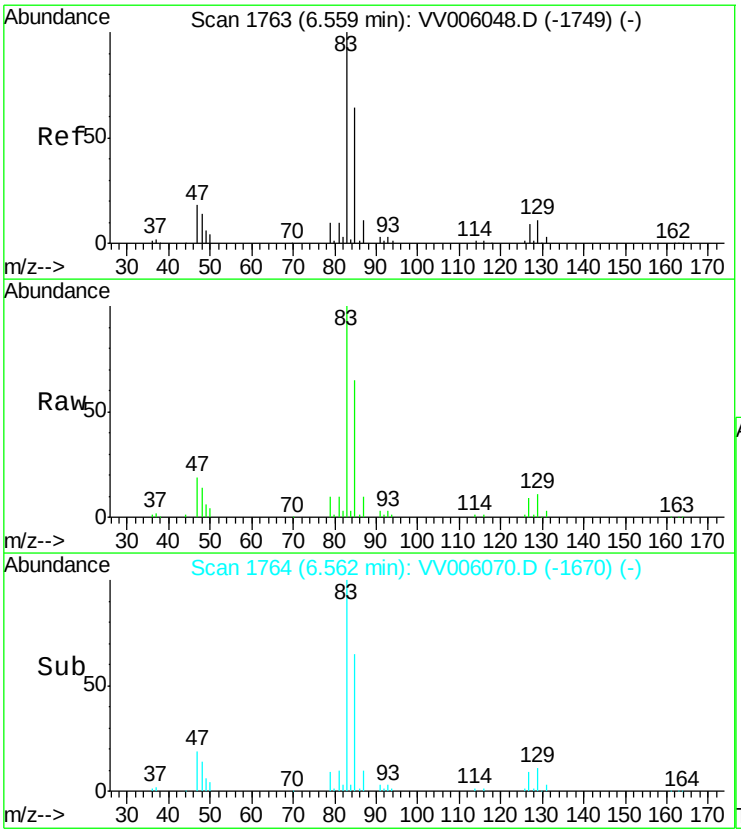


#37
1,2-Dichloropropane
Concen: 48.32 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 63 Resp: 68218

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.2

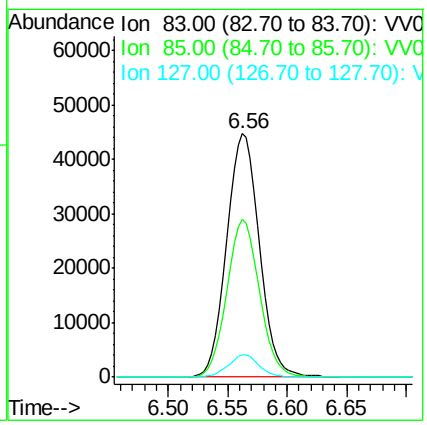


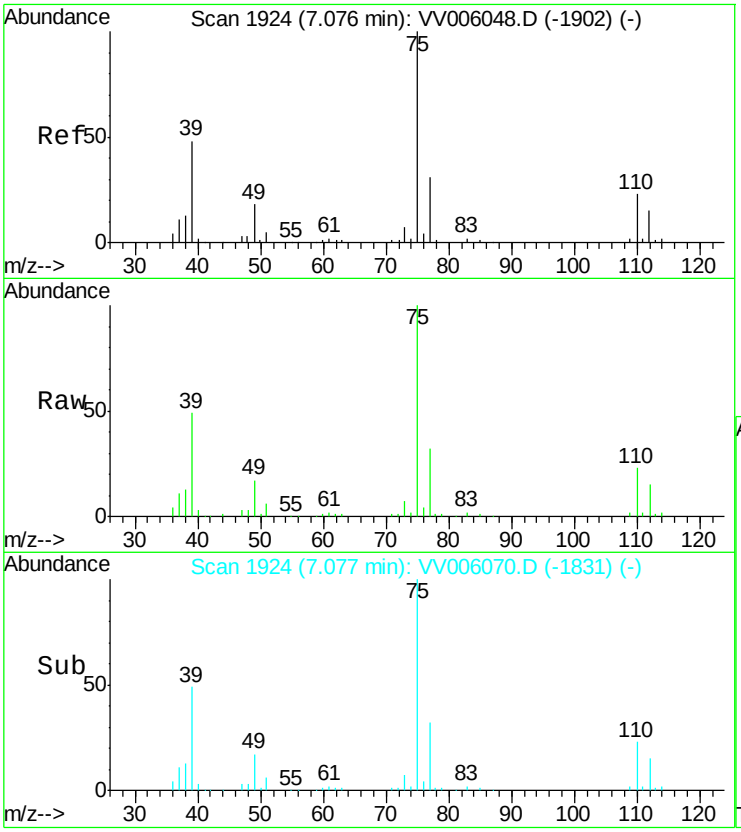


#38
Bromodichloromethane
Concen: 46.73 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 83 Resp: 85430

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.7	81.1
127	9.1	6.6	10.0

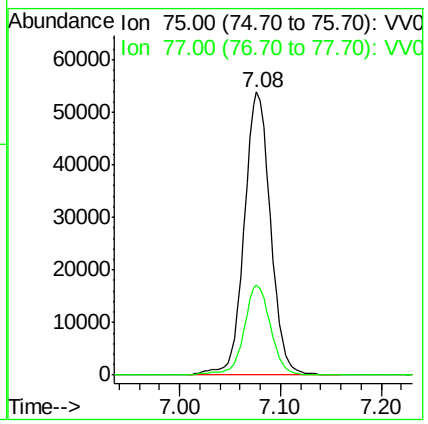


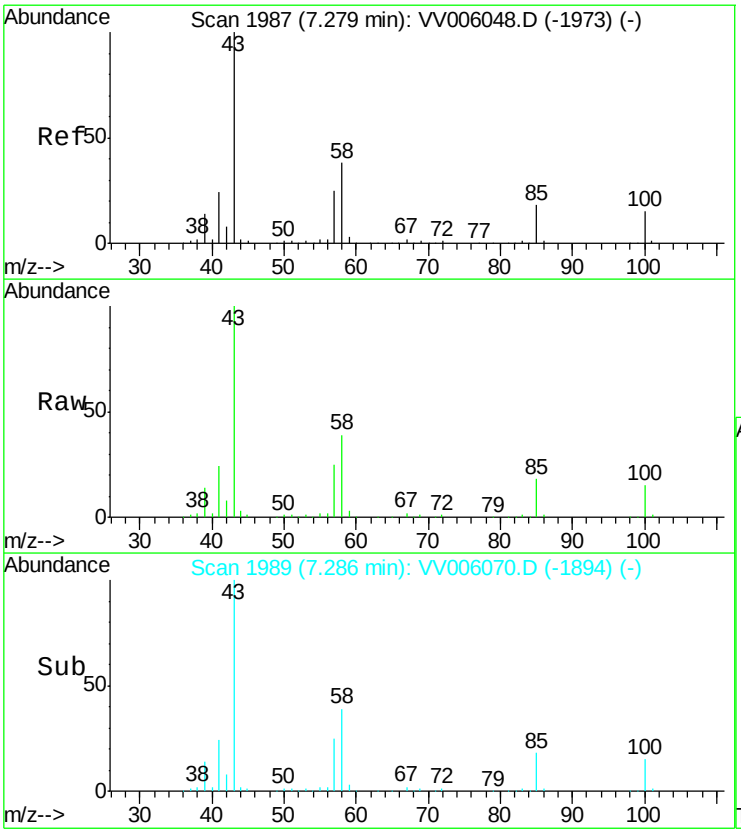


#39
cis-1,3-Dichloropropene
Concen: 46.56 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 75 Resp: 96740

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.5	39.9

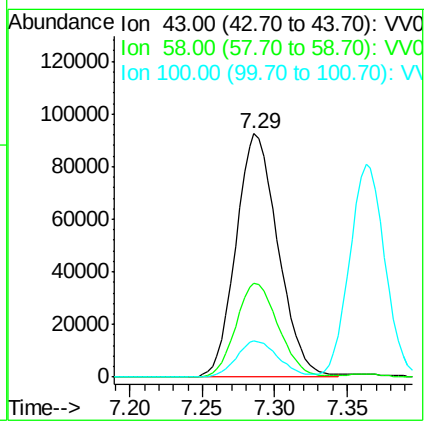


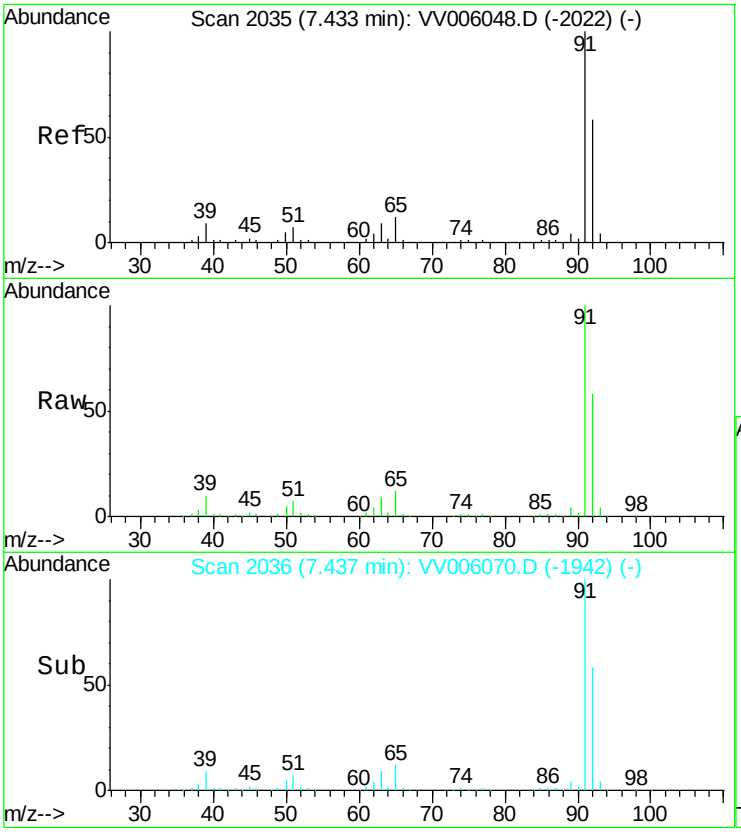


#40
4-Methyl-2-pentanone
Concen: 100.06 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 43 Resp: 187159

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.7	46.1
100	15.0	12.1	18.1

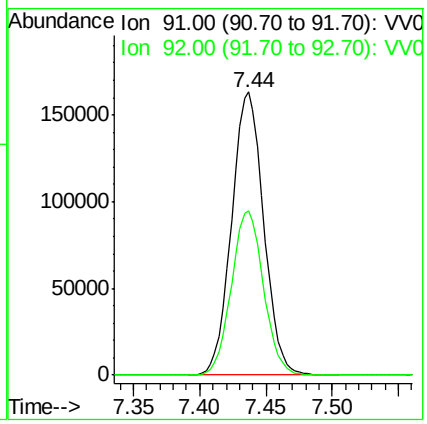


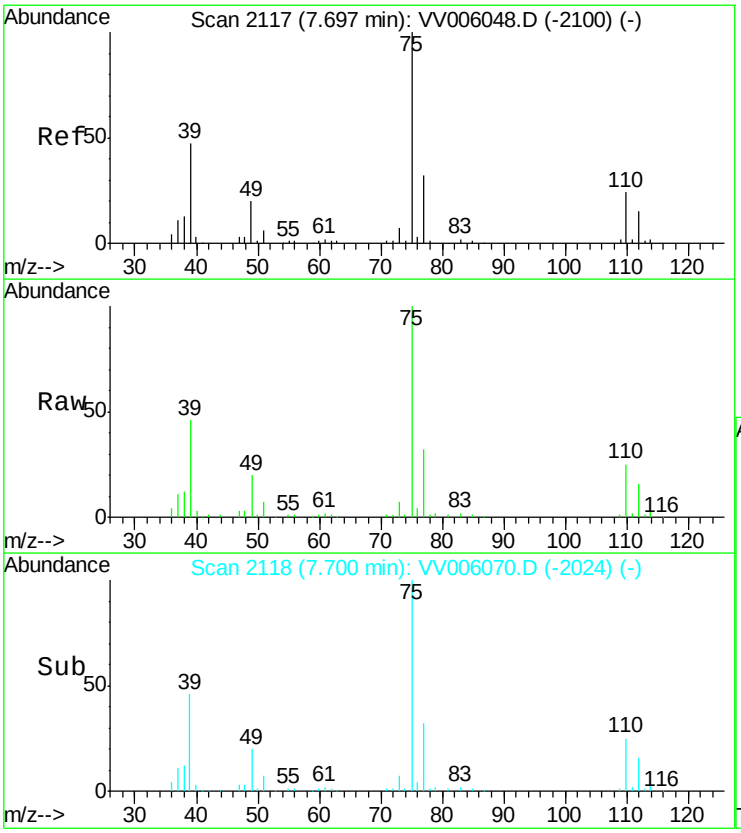


#42
Toluene
Concen: 49.96 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 91 Resp: 273710

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.7	75.7

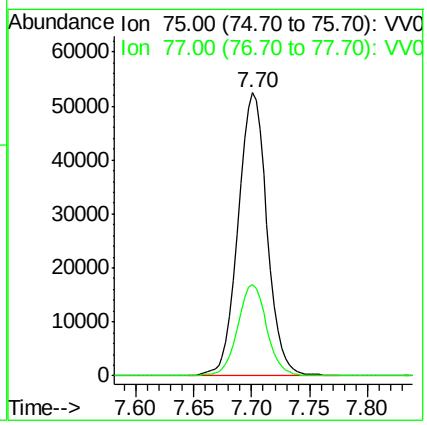


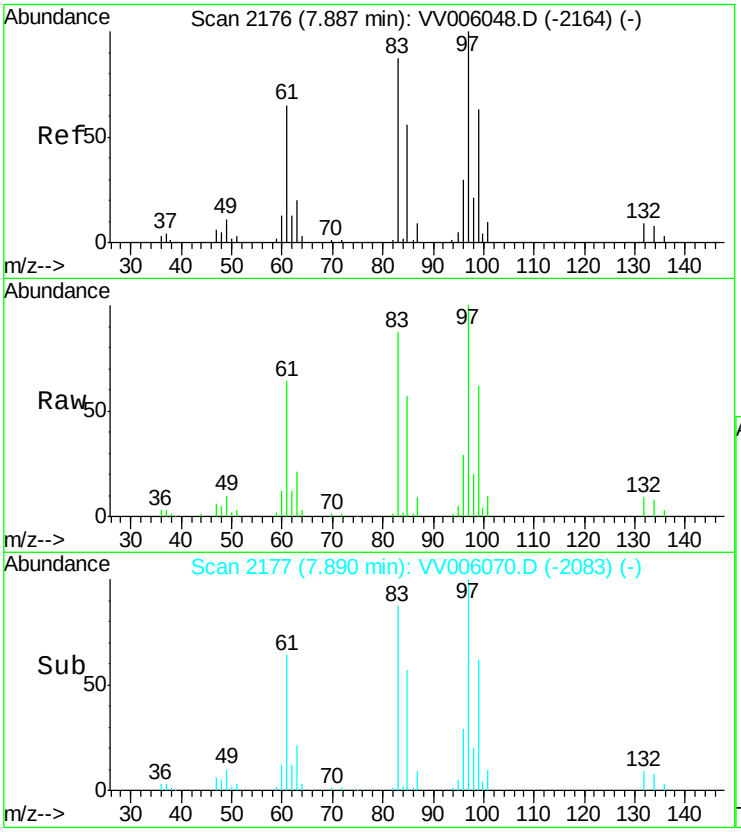


#44
trans-1,3-Dichloropropene
Concen: 46.35 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 75 Resp: 90740

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.8	40.6

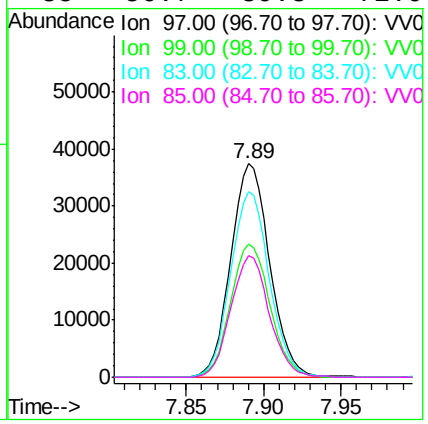


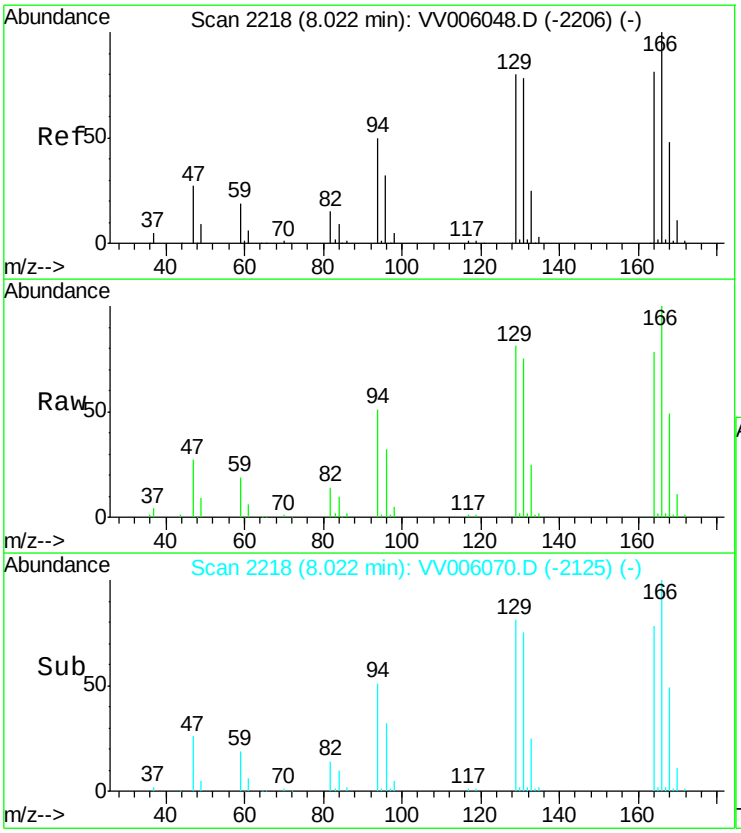


#45
1,1,2-Trichloroethane
Concen: 48.85 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 97 Resp: 65573

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.6	81.0
83	87.0	60.7	112.7
85	56.7	39.3	72.9

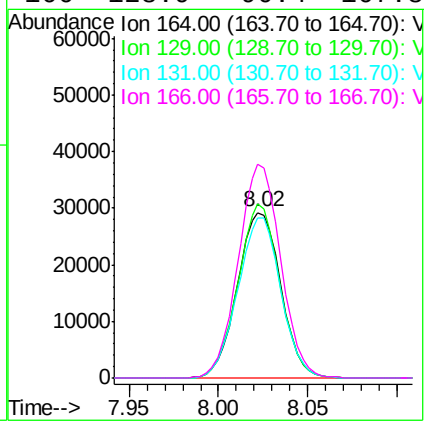


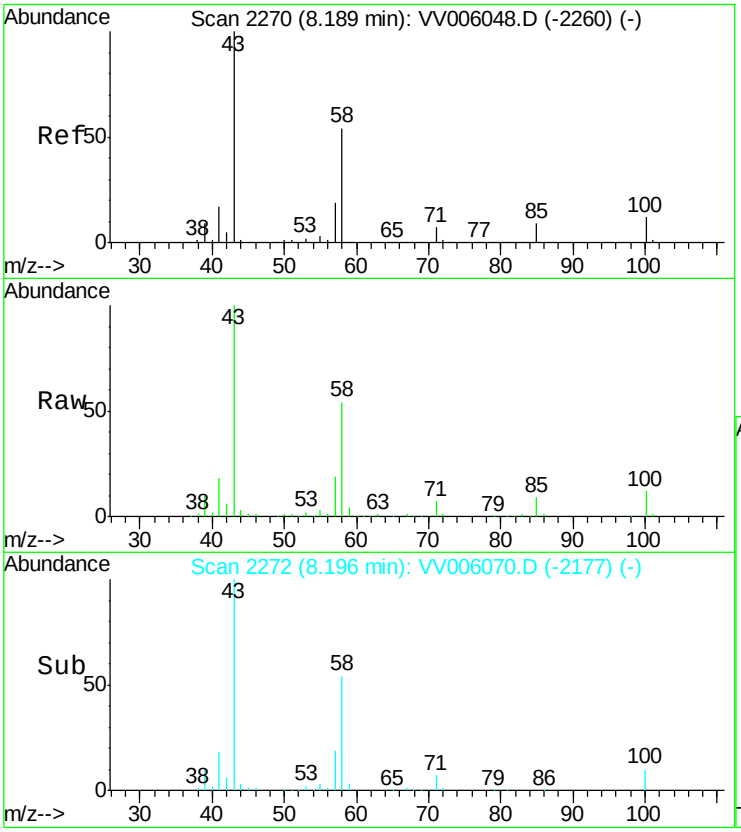


#46
Tetrachloroethene
Concen: 48.56 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:164 Resp: 49466

Ion	Ratio	Lower	Upper
164	100		
129	104.7	72.2	134.2
131	96.9	70.0	130.0
166	128.9	90.4	167.8

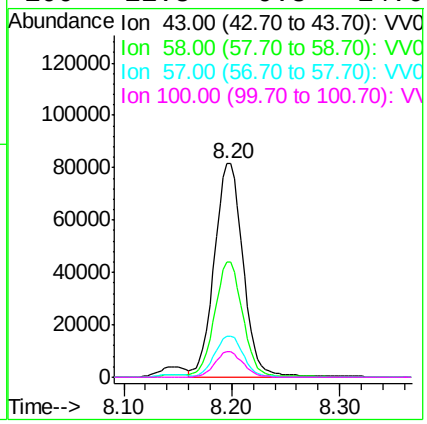


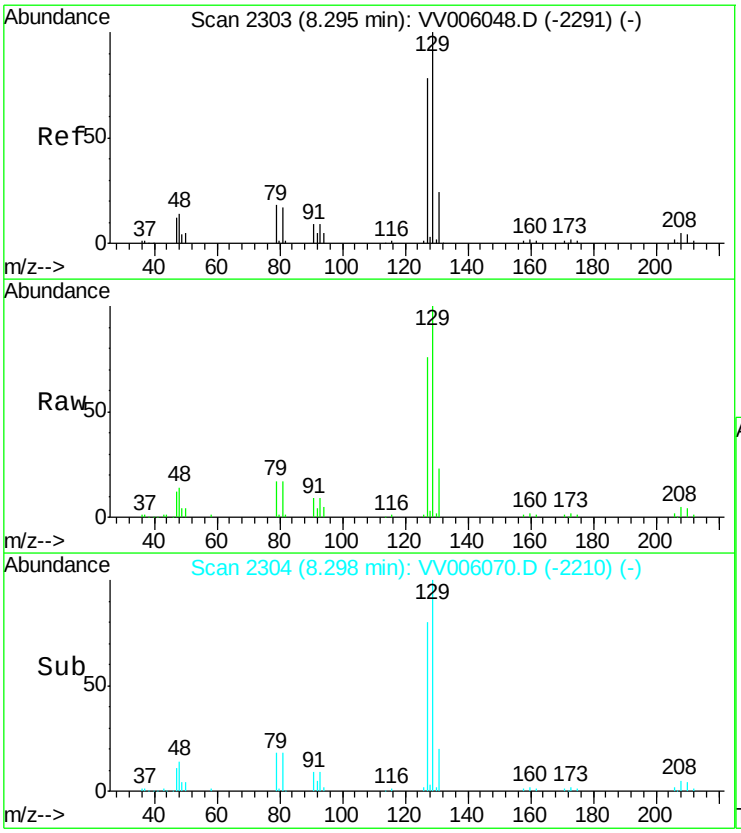


#48
2-Hexanone
Concen: 105.59 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.01 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 43 Resp: 150939

Ion	Ratio	Lower	Upper
43	100		
58	52.7	45.4	68.2
57	19.1	15.9	23.9
100	11.8	9.8	14.6

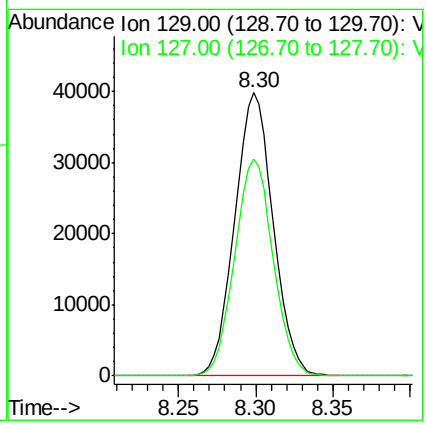


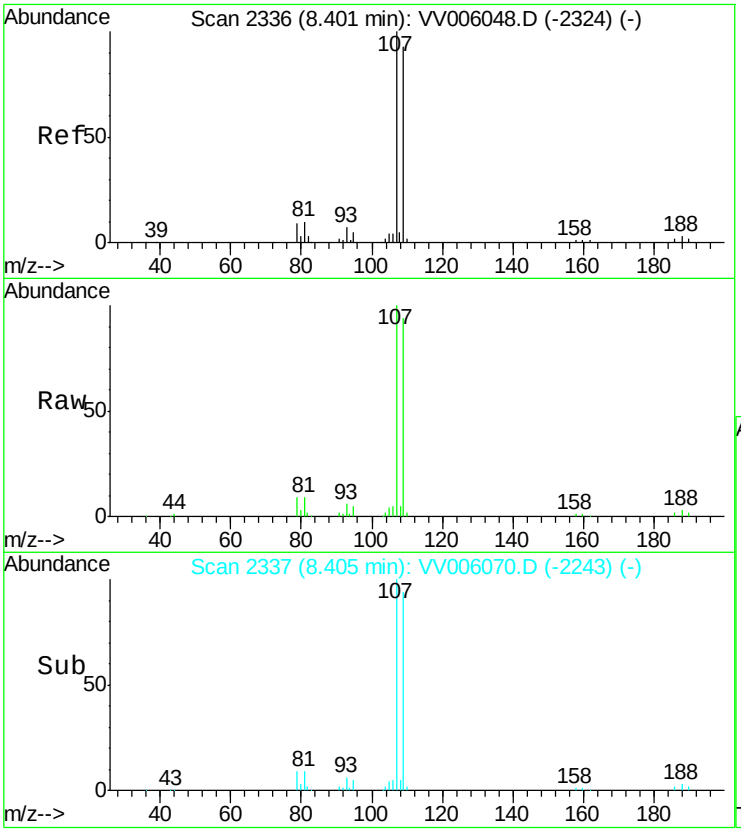


#49
Dibromochloromethane
Concen: 48.25 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:129 Resp: 68713

Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.8	101.8

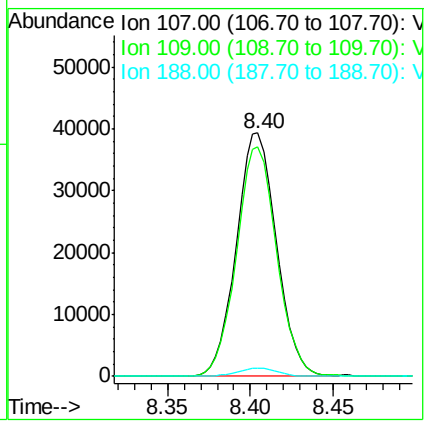


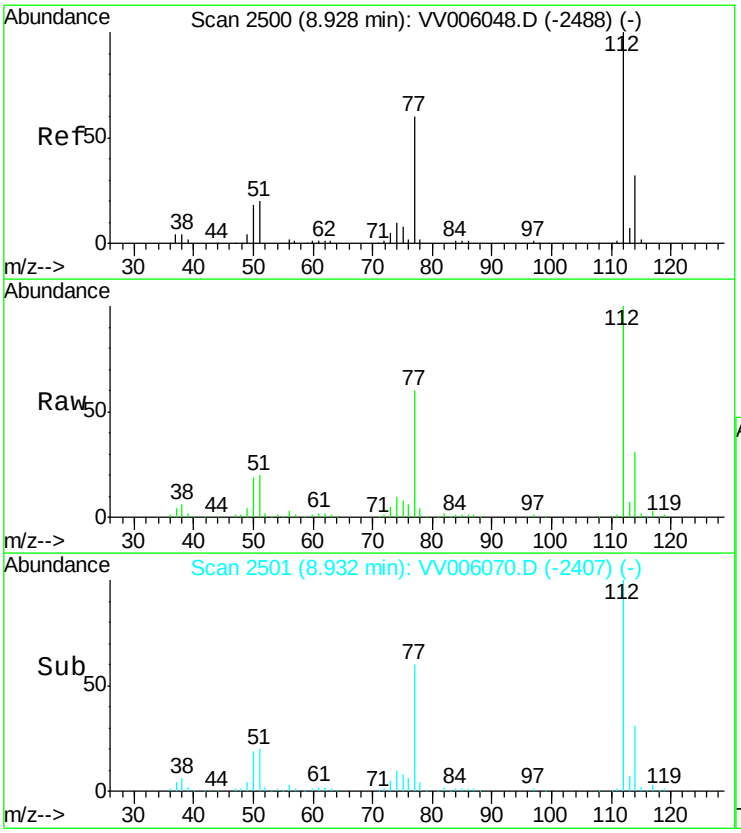


#50
1,2-Dibromoethane
Concen: 47.95 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:107 Resp: 66358

Ion	Ratio	Lower	Upper
107	100		
109	94.5	64.8	120.4
188	3.5	2.8	4.2

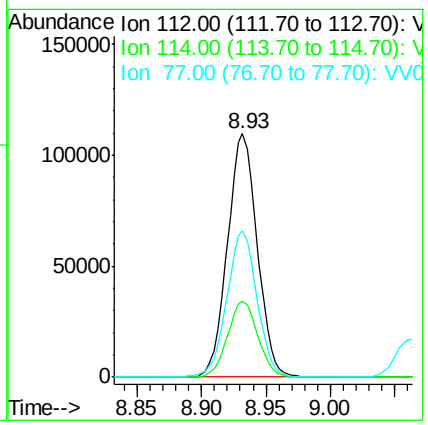


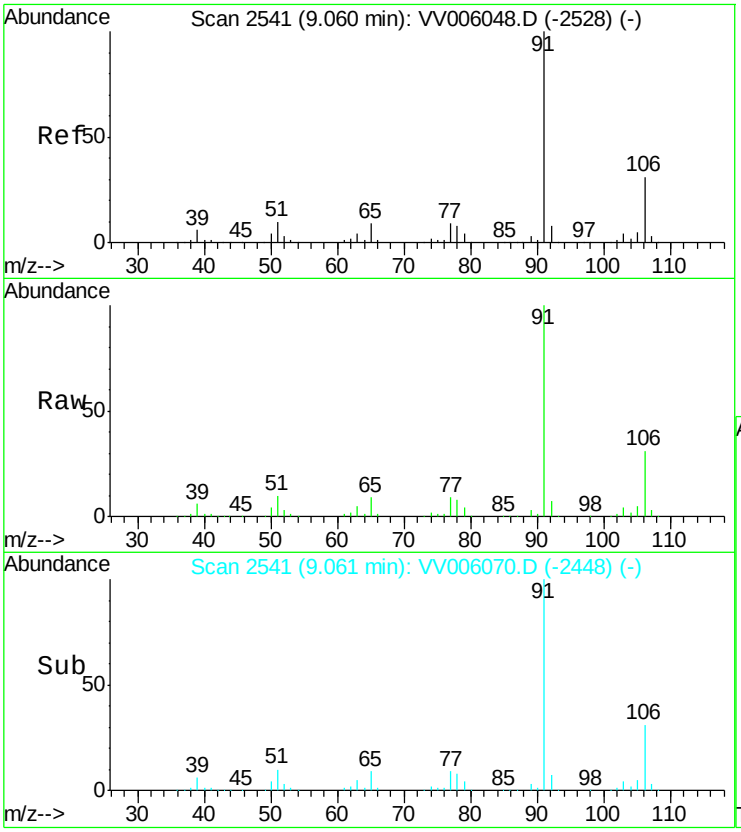


#51
Chlorobenzene
Concen: 48.04 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:112 Resp: 175867

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.7	42.1
77	60.0	48.4	72.6

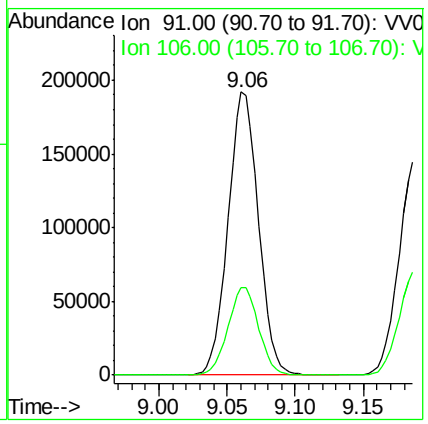


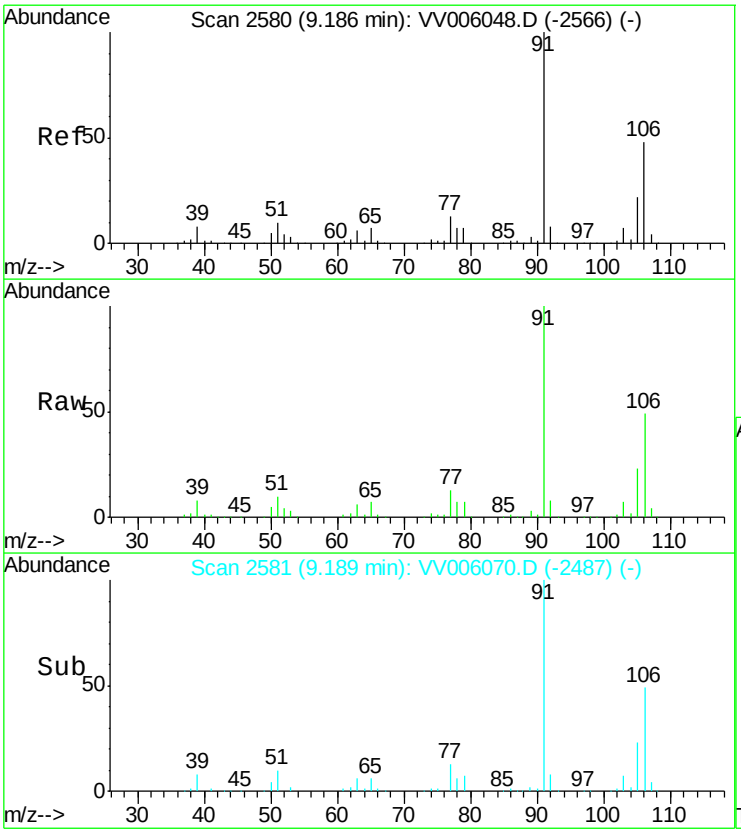


#52
Ethylbenzene
Concen: 49.23 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 91 Resp: 297175

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.2	39.4

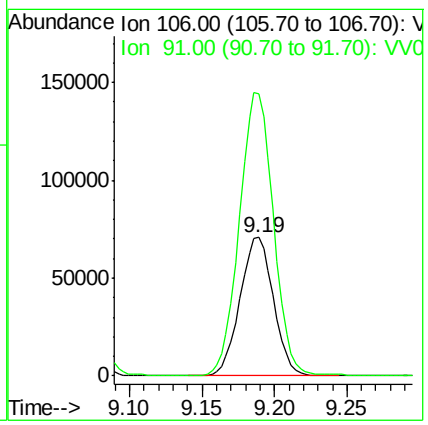


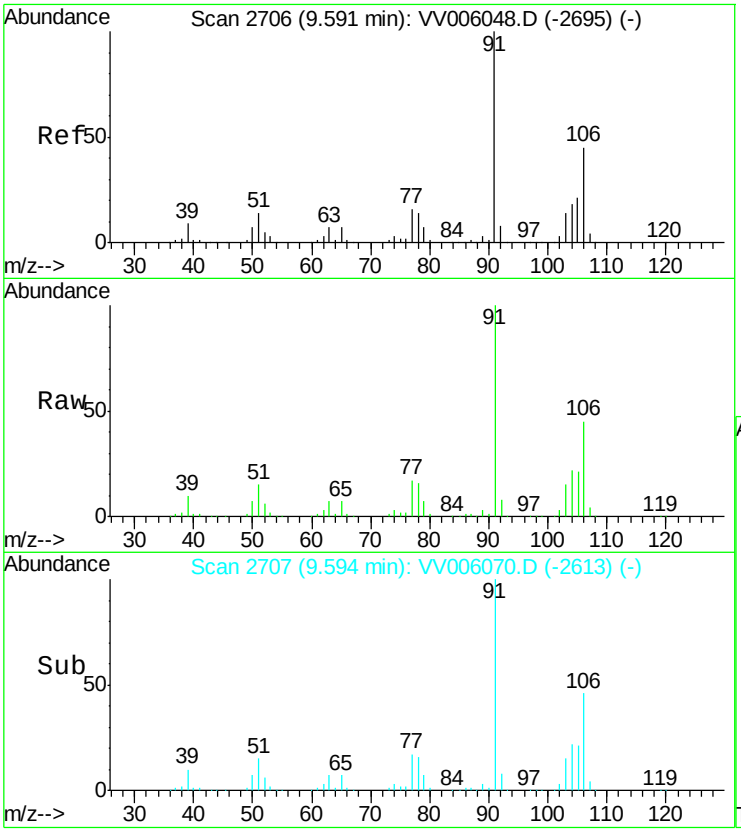


#53
m,p-Xylene
Concen: 50.92 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:106 Resp: 113454

Ion	Ratio	Lower	Upper
106	100		
91	204.3	146.4	271.8

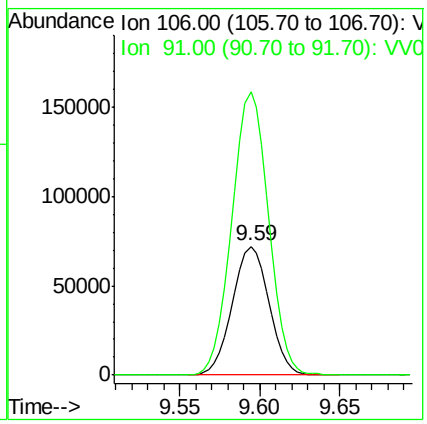


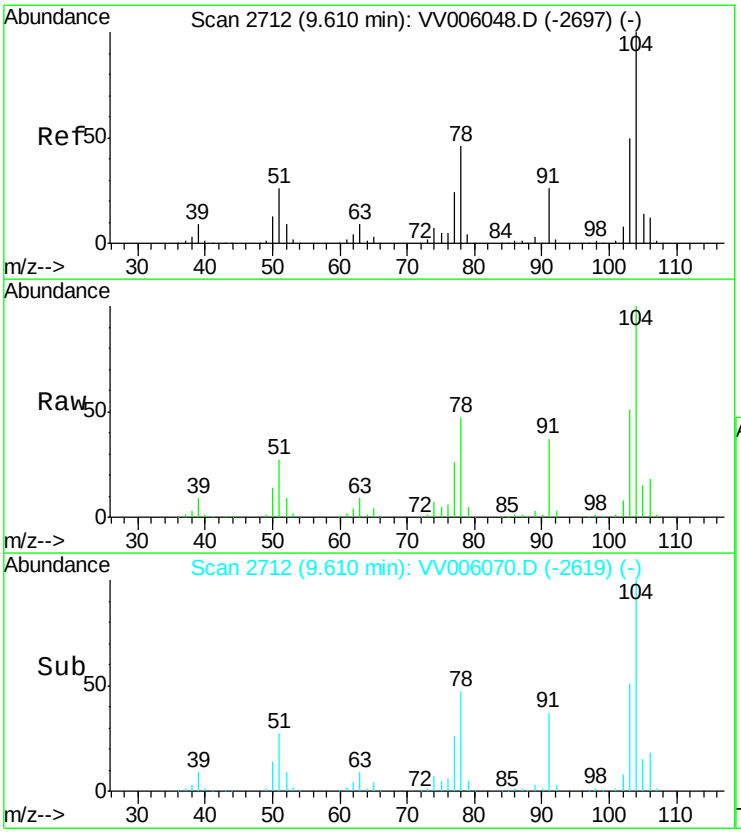


#54
o-xylene
Concen: 51.32 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:106 Resp: 113054

Ion	Ratio	Lower	Upper
106	100		
91	219.8	155.7	289.1

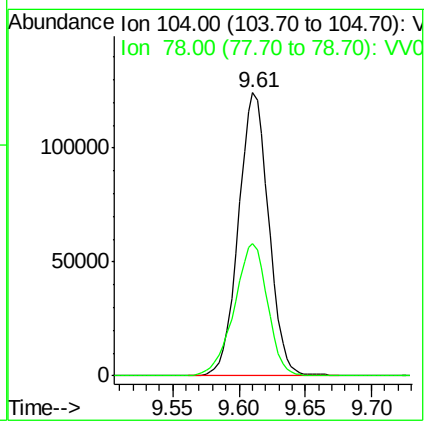


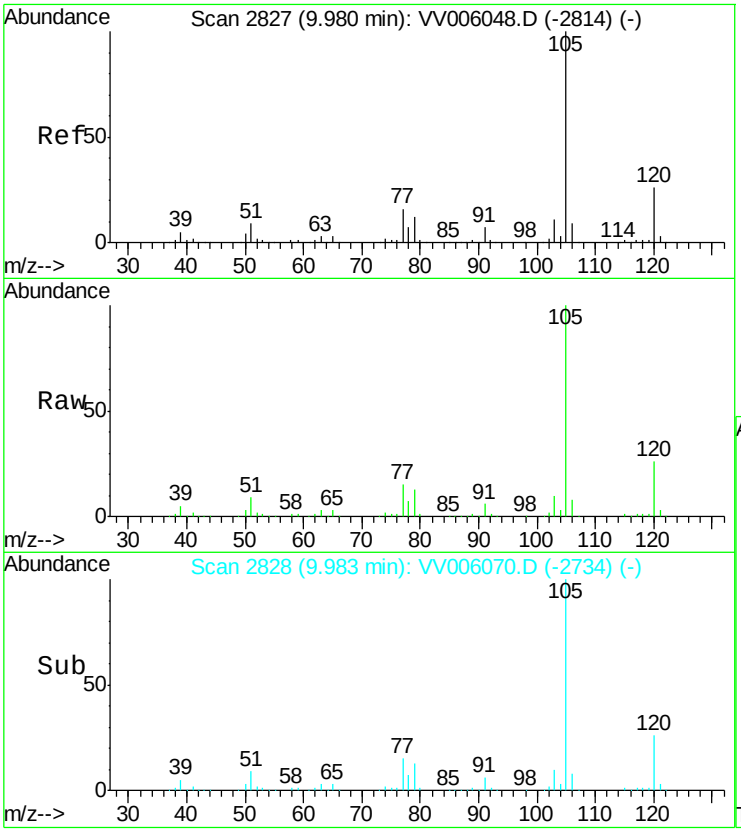


#55
Styrene
Concen: 52.30 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:104 Resp: 197165

Ion	Ratio	Lower	Upper
104	100		
78	46.8	32.3	60.1

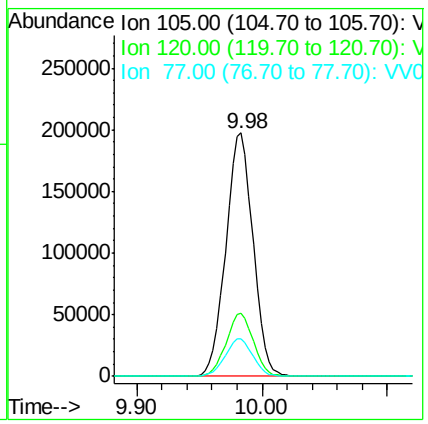


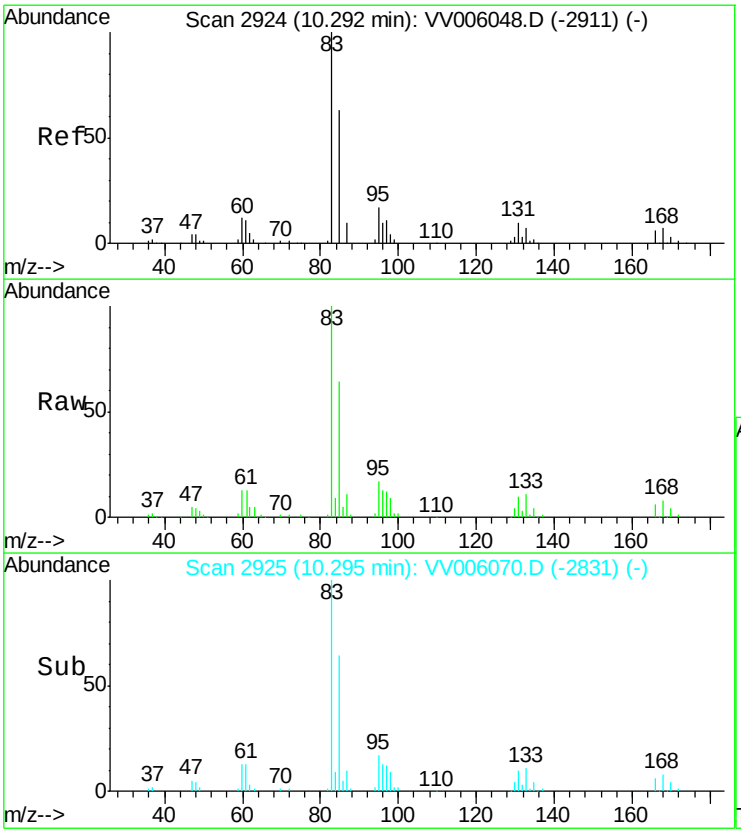


#56
Isopropylbenzene
Concen: 50.61 ug/L
RT: 9.98 min Scan# 2828
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:105 Resp: 297789

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	31.0
77	15.7	12.9	19.3

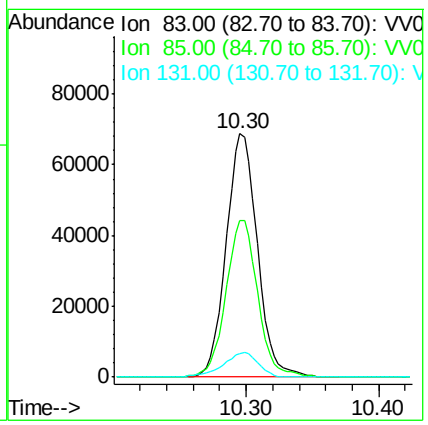


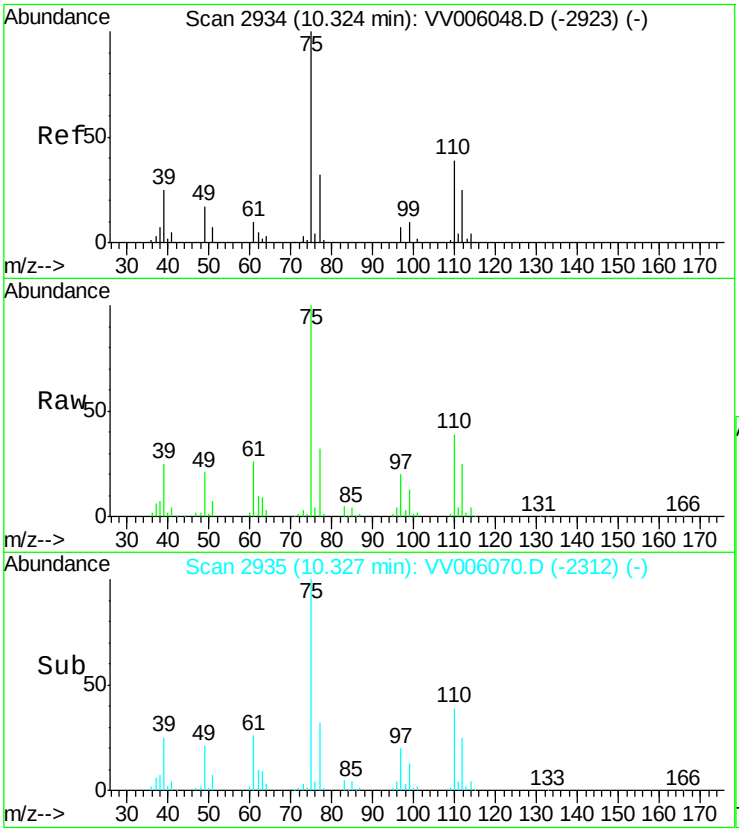


#58
1,1,2,2-Tetrachloroethane
Concen: 51.15 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 83 Resp: 112600

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.2
131	9.9	8.5	12.7

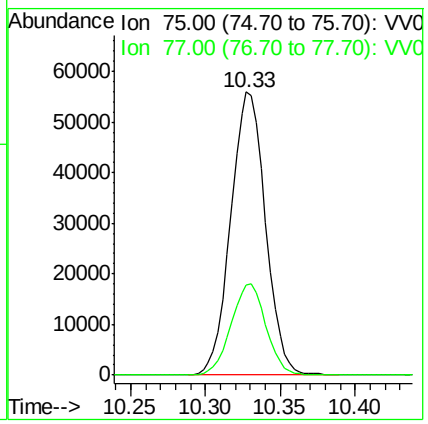


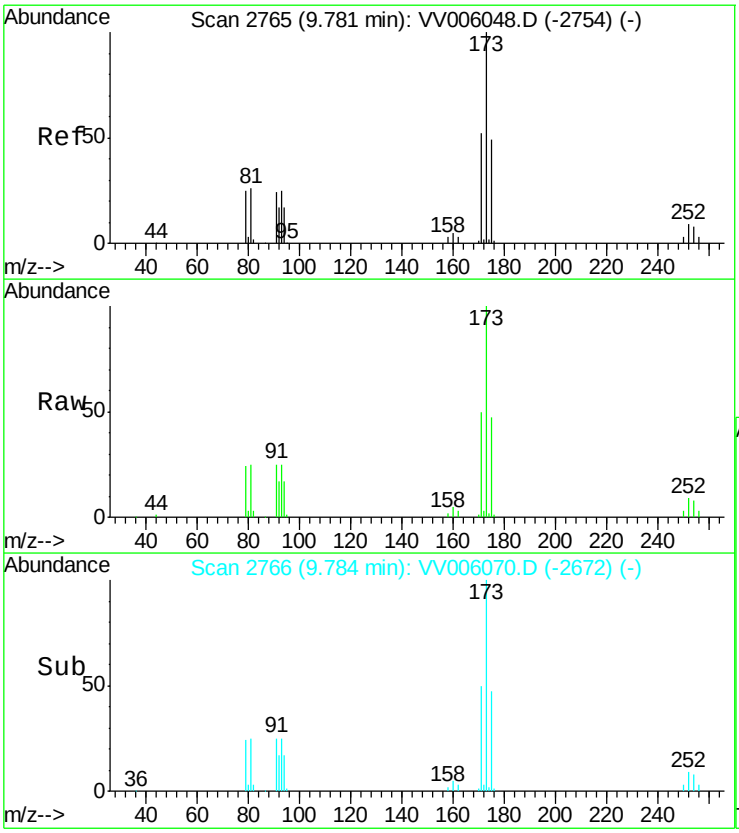


#59
1,2,3-Trichloropropane
Concen: 50.24 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 75 Resp: 90401

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6

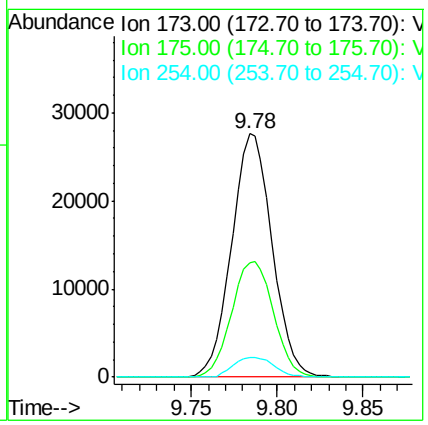


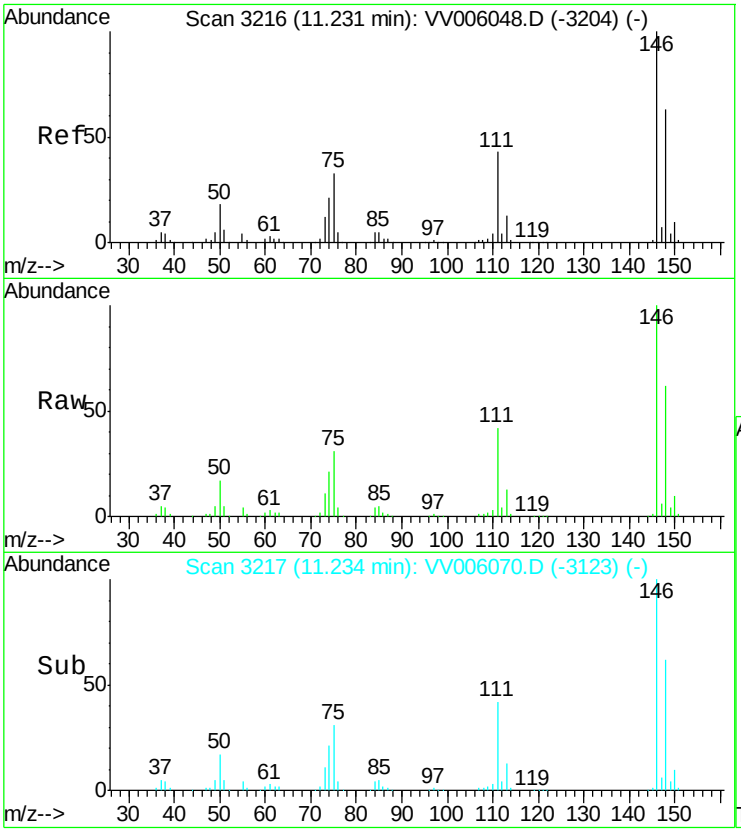


#61
Bromoform
Concen: 46.10 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:173 Resp: 45183

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.6	57.8
254	8.1	6.3	9.5

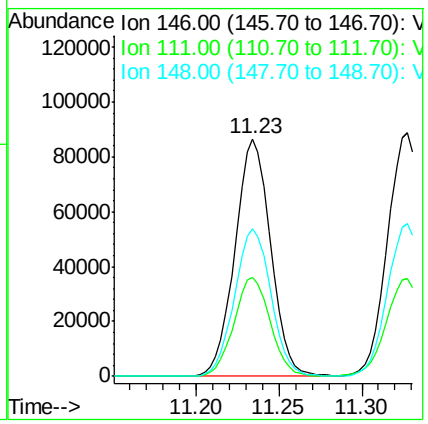


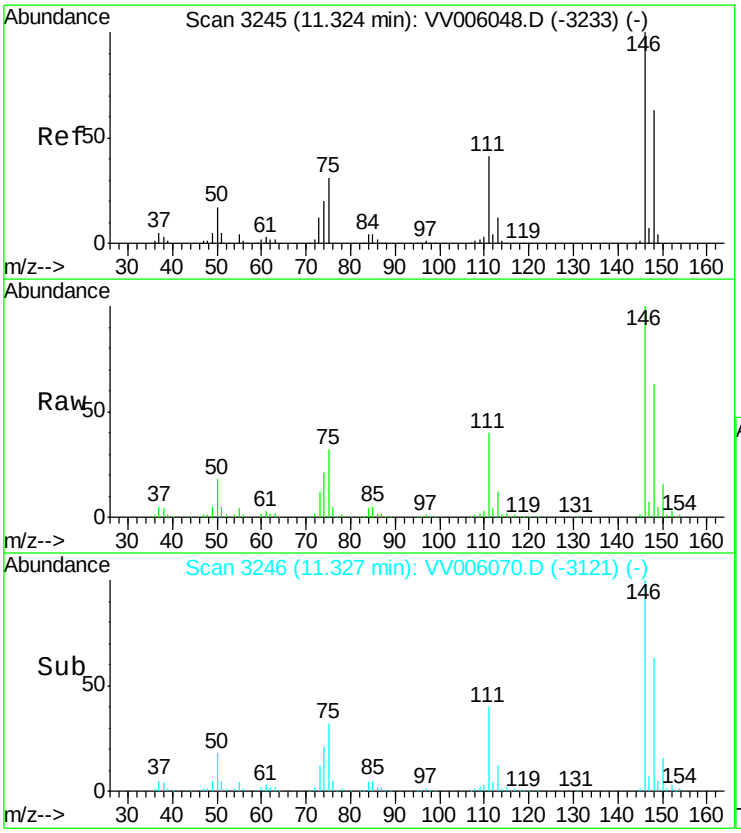


#62
1,3-Dichlorobenzene
Concen: 47.92 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:146 Resp: 129671

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.8	55.3
148	62.1	45.4	84.4

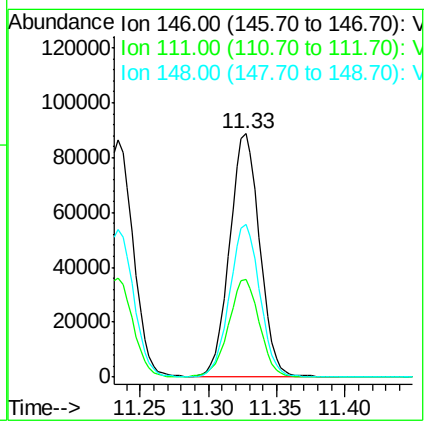


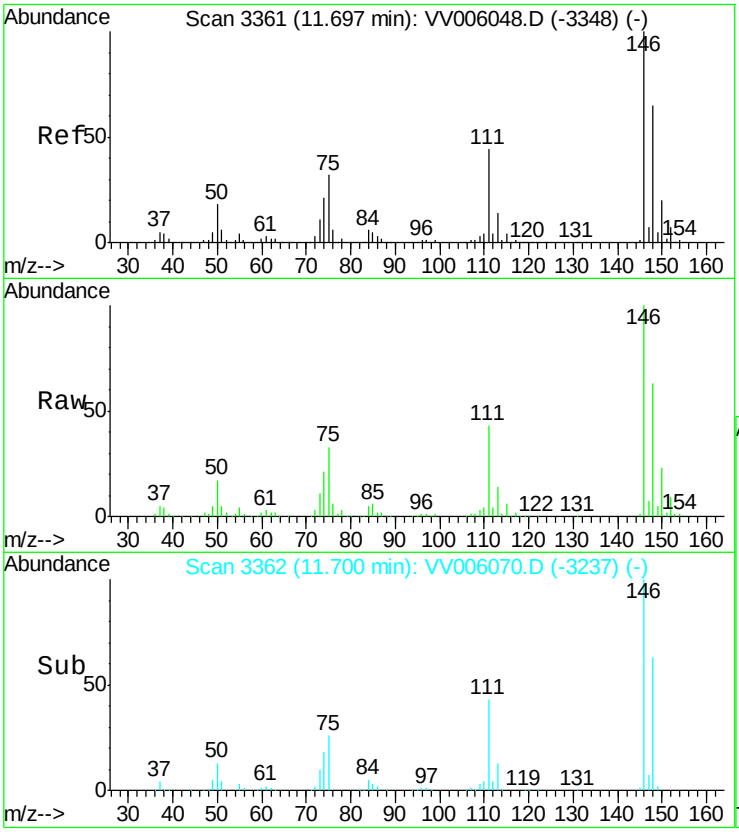


#63
1,4-Dichlorobenzene
Concen: 48.09 ug/L
RT: 11.33 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:146 Resp: 136375

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.8	53.4
148	62.6	44.7	83.1

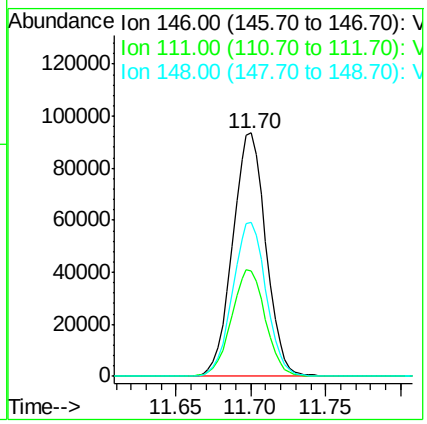


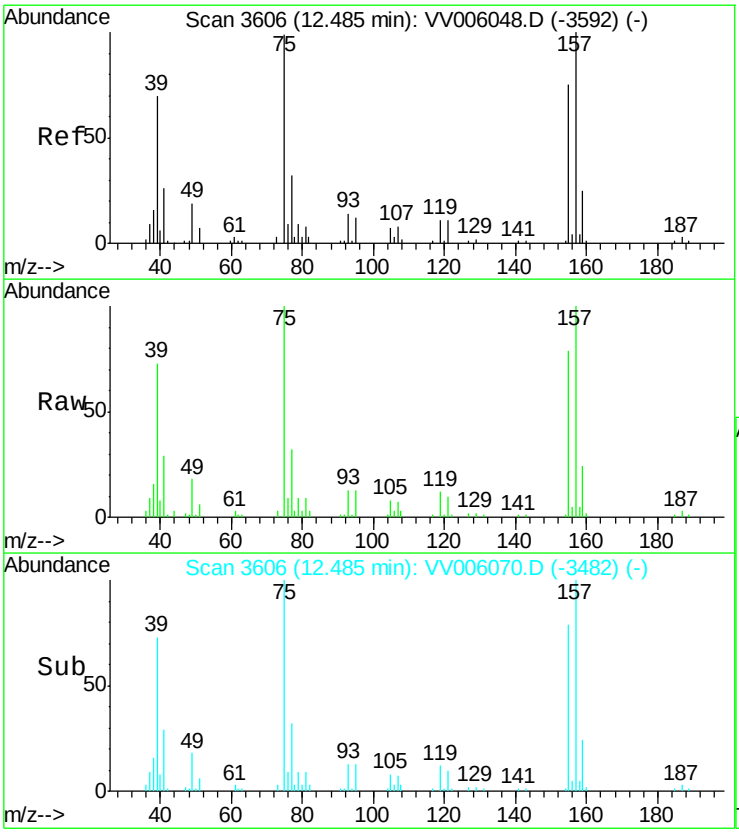


#65
1,2-Dichlorobenzene
Concen: 49.92 ug/L
RT: 11.70 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:146 Resp: 145154

Ion	Ratio	Lower	Upper
146	100		
111	43.4	35.3	52.9
148	63.4	50.1	75.1

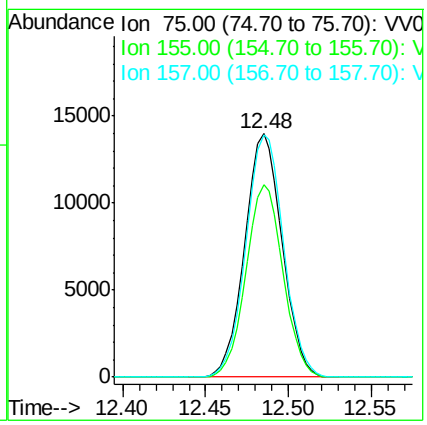


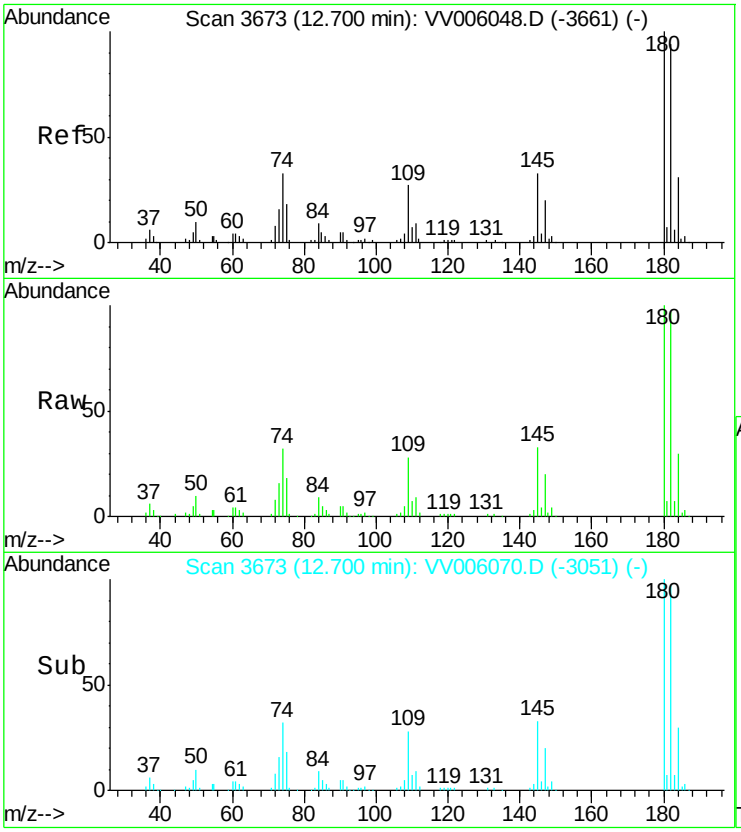


#66
1,2-Dibromo-3-chloropropane
Concen: 45.06 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion: 75 Resp: 21865

Ion	Ratio	Lower	Upper
75	100		
155	79.0	60.1	90.1
157	99.8	78.4	117.6

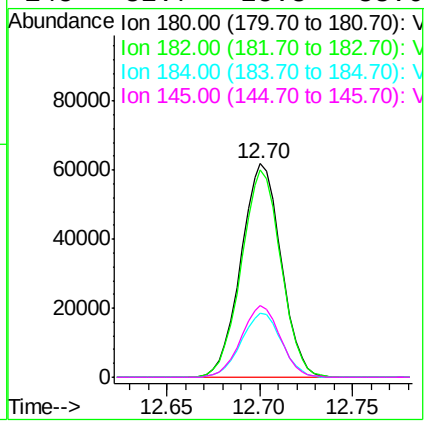


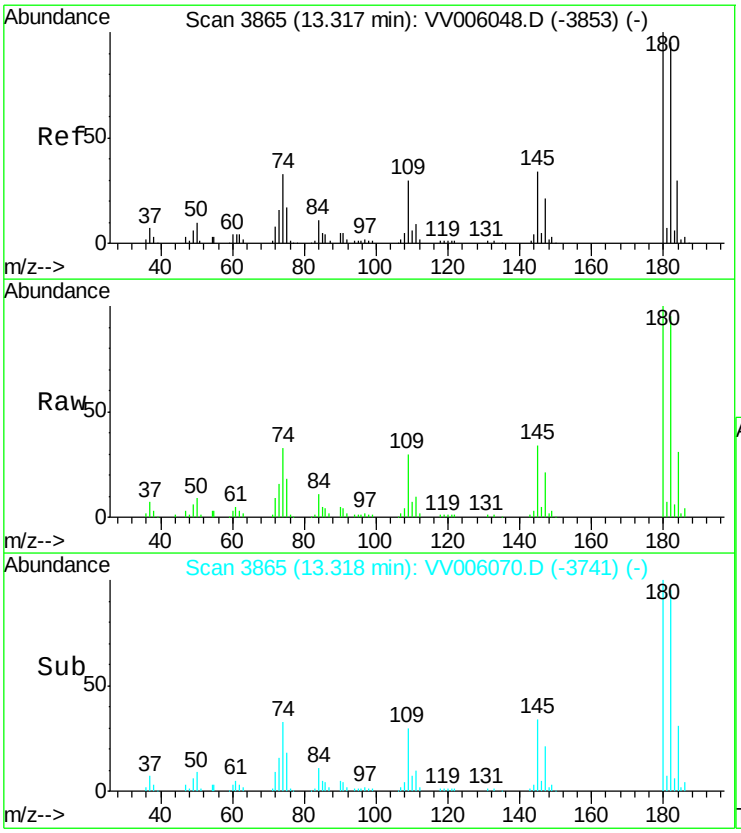


#67
1,3,5-Trichlorobenzene
Concen: 48.31 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:180 Resp: 93348

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
184	30.1	24.3	36.5
145	32.7	25.8	38.6

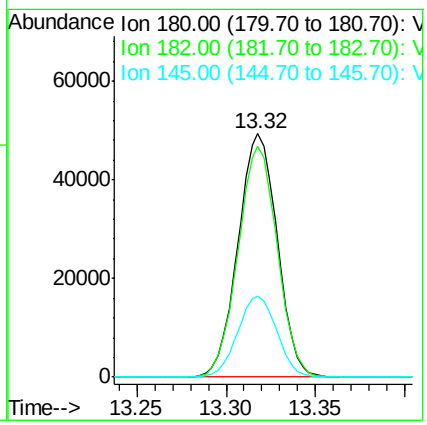


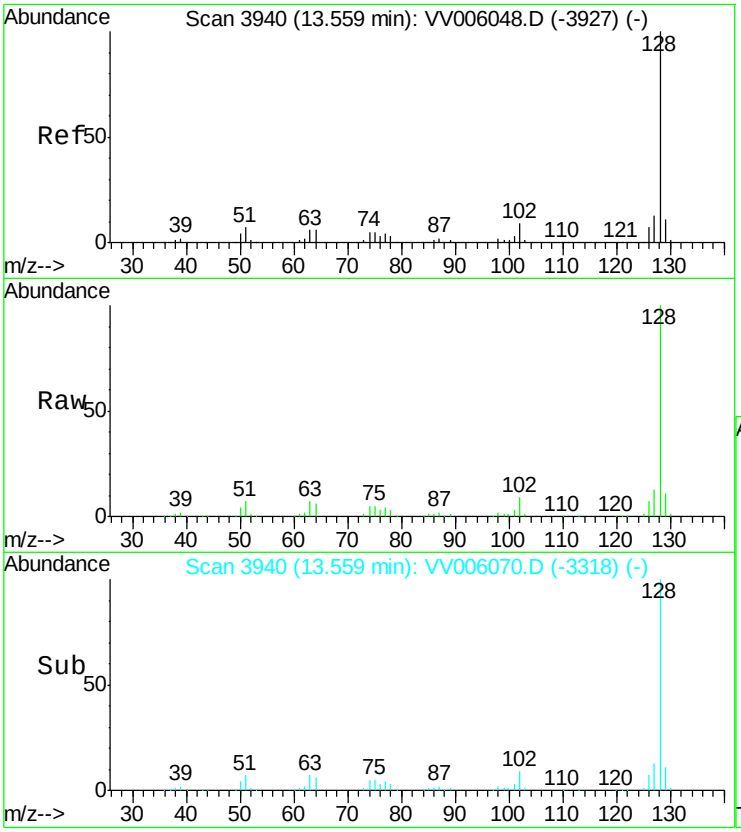


#68
1,2,4-trichlorobenzene
Concen: 47.64 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:180 Resp: 75591

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.9	112.3
145	33.2	26.3	39.5

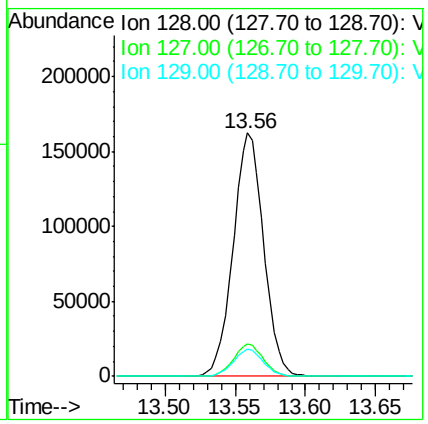


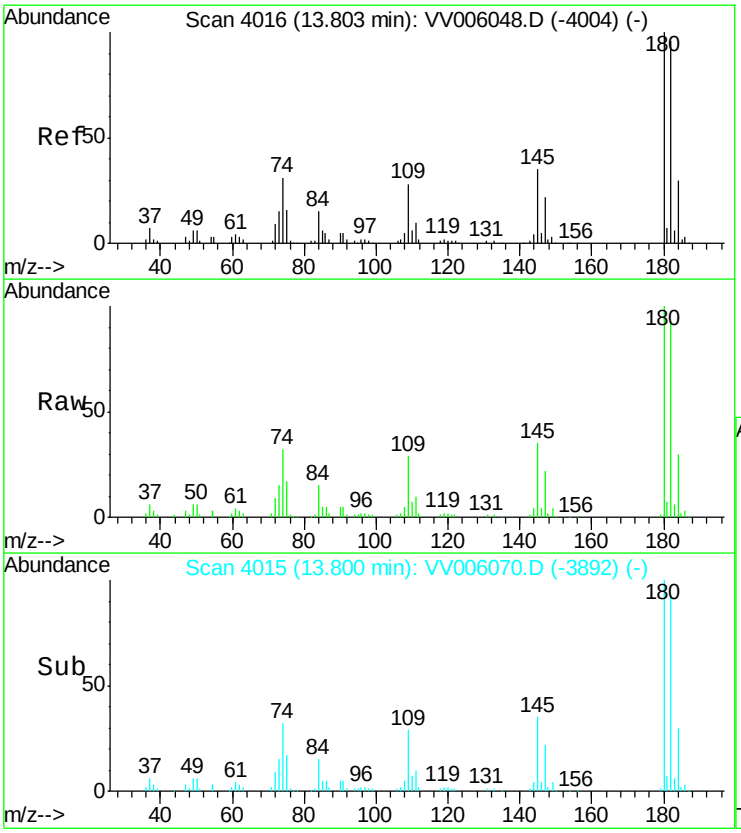


#69
Naphthalene
Concen: 49.33 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:128 Resp: 245569

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 49.28 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006070.D
Acq: 26 May 2018 21:28

Tgt Ion:180 Resp: 85898

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.2
145	34.5	28.6	42.8