Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023680.D
Acq On : 05 May 2018 20:59
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 06 01:04:59 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	149058	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	76729	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43690	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.68	69	37311	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.27	63	87169	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.40%			
20) 2-Butanone-d5	4.20	46	157656	50.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.80%			
24) Chloroform-d	4.65	84	95236	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.32	65	51593	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.34	84	185662	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.34	67	62181	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.57	98	170755	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	21479	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.32	63	125013	50.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.46%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51242	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.87	152	66610	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	71617	5.09	ug/L	100
3) Chloromethane	1.33	50	72429	4.74	ug/L	99
5) Vinyl chloride	1.40	62	72486	5.20	ug/L	96
6) Bromomethane	1.63	94	23888	3.21	ug/L	100
8) Chloroethane	1.70	64	42113	4.95	ug/L	95
9) Trichlorofluoromethane	1.89	101	85504	5.45	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	49940	5.39	ug/L	99
12) 1,1-Dichloroethene	2.28	96	46195	5.26	ug/L	97
13) Acetone	2.32	43	90294	50.52	ug/L	99
14) Carbon disulfide	2.48	76	158282	5.00	ug/L	100
15) Methyl Acetate	2.62	43	26292	5.23	ug/L	100
16) Methylene chloride	2.70	84	52259	5.19	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	121887	5.39	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	50071	5.16	ug/L	98
19) 1,1-Dichloroethane	3.45	63	107813	5.86	ug/L	99
21) 2-Butanone	4.28	43	166936	50.50	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	59760	5.18	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023680.D
Acq On : 05 May 2018 20:59
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 06 01:04:59 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
Response via : Initial Calibration

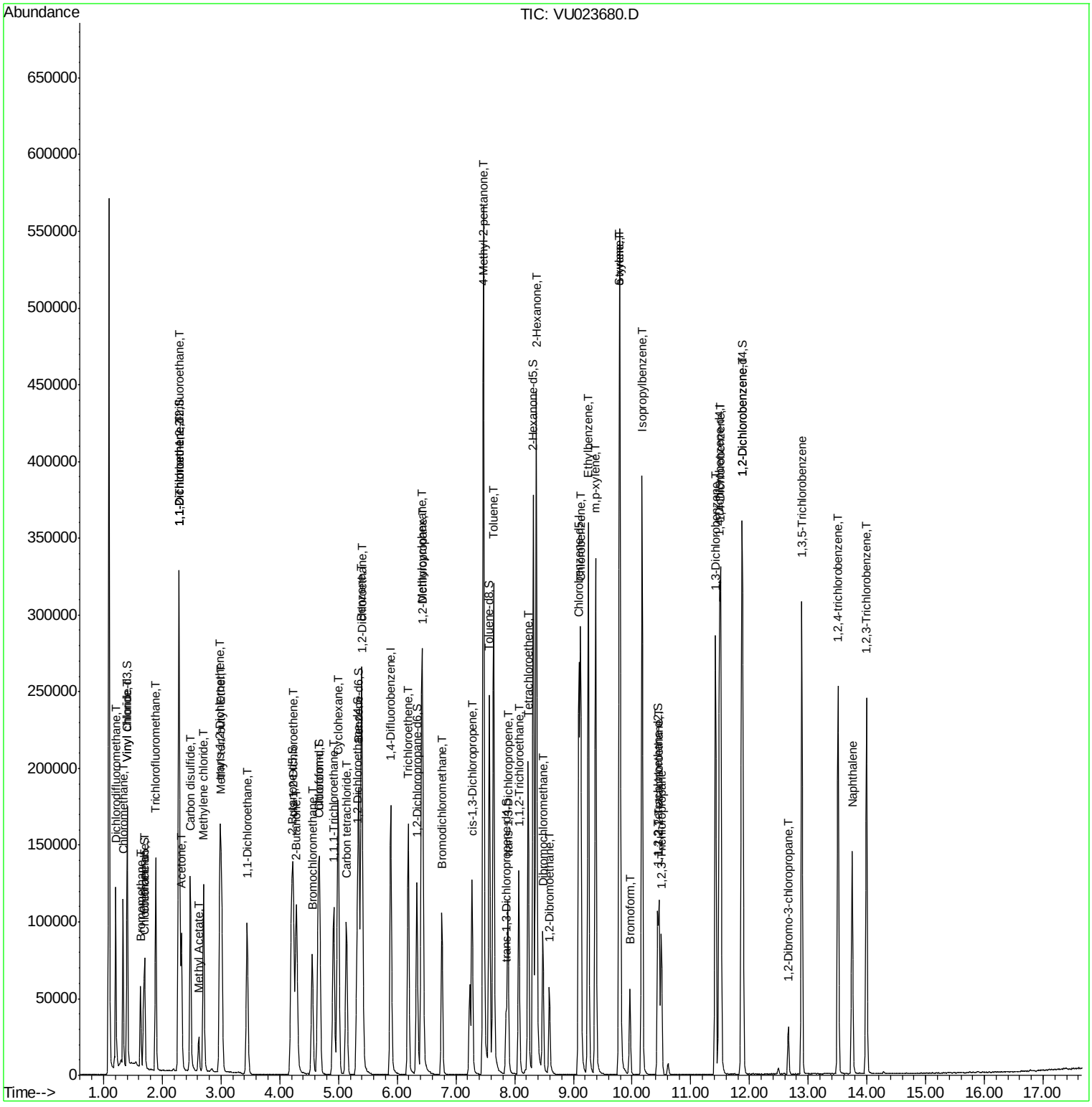
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	26117	5.24 ug/L	98
25) Chloroform	4.68	83	103593	5.20 ug/L	98
27) 1,2-Dichloroethane	5.41	62	66571	5.24 ug/L	99
29) 1,1,1-Trichloroethane	4.92	97	84355	5.22 ug/L	99
30) Cyclohexane	4.99	56	88277	4.81 ug/L	100
31) Carbon tetrachloride	5.13	117	73038	5.43 ug/L	99
33) Benzene	5.39	78	232777	5.17 ug/L	100
34) Trichloroethene	6.19	95	58749	5.01 ug/L	99
35) Methylcyclohexane	6.42	83	82667	4.65 ug/L	98
37) 1,2-Dichloropropane	6.44	63	64031	5.11 ug/L	99
38) Bromodichloromethane	6.76	83	71673	5.21 ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	75823	4.85 ug/L	99
40) 4-Methyl-2-pentanone	7.47	43	392101	51.37 ug/L	99
42) Toluene	7.64	91	244826	5.34 ug/L	99
44) trans-1,3-Dichloropropene	7.89	75	62364	4.89 ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	41398	5.27 ug/L	97
47) Tetrachloroethene	8.23	164	48834	5.26 ug/L	97
48) 2-Hexanone	8.37	43	292934	52.99 ug/L	99
49) Dibromochloromethane	8.48	129	46872	5.21 ug/L	96
50) 1,2-Dibromoethane	8.59	107	38930	5.31 ug/L	95
51) Chlorobenzene	9.12	112	156509	5.20 ug/L	99
52) Ethylbenzene	9.25	91	248157	5.09 ug/L	100
53) m,p-xylene	9.38	106	97298	5.32 ug/L	97
54) o-xylene	9.78	106	91721	5.30 ug/L	100
55) Styrene	9.80	104	164140	5.41 ug/L	99
56) Isopropylbenzene	10.17	105	242498	5.29 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	53549	5.12 ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	38446	5.21 ug/L	99
61) Bromoform	9.96	173	25489	4.91 ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	118432	5.10 ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	125165	5.11 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	118777	5.24 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	8191	5.35 ug/L	95
67) 1,3,5-Trichlorobenzene	12.89	180	98413	4.97 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	80633	4.95 ug/L	99
69) Naphthalene	13.75	128	118252	4.77 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	79099	5.17 ug/L	100

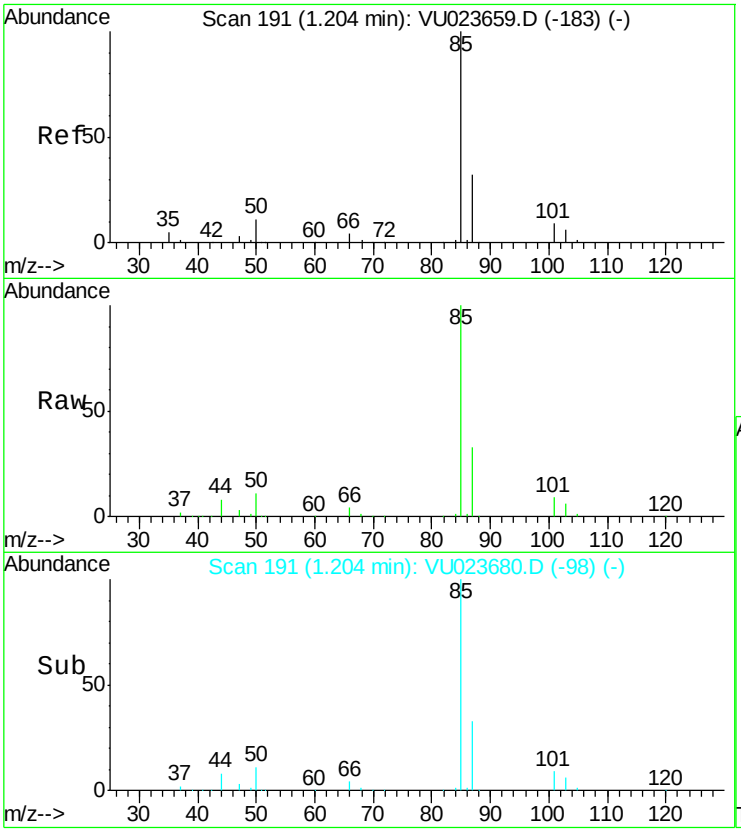
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023680.D
Acq On : 05 May 2018 20:59
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 06 01:04:59 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
Response via : Initial Calibration

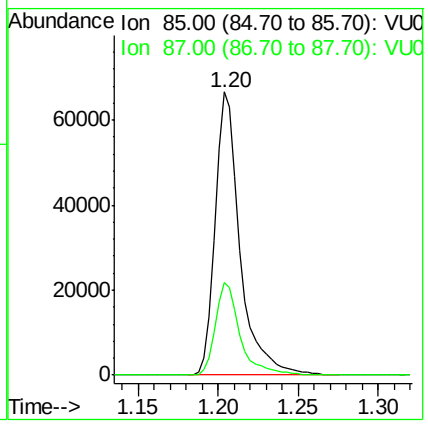


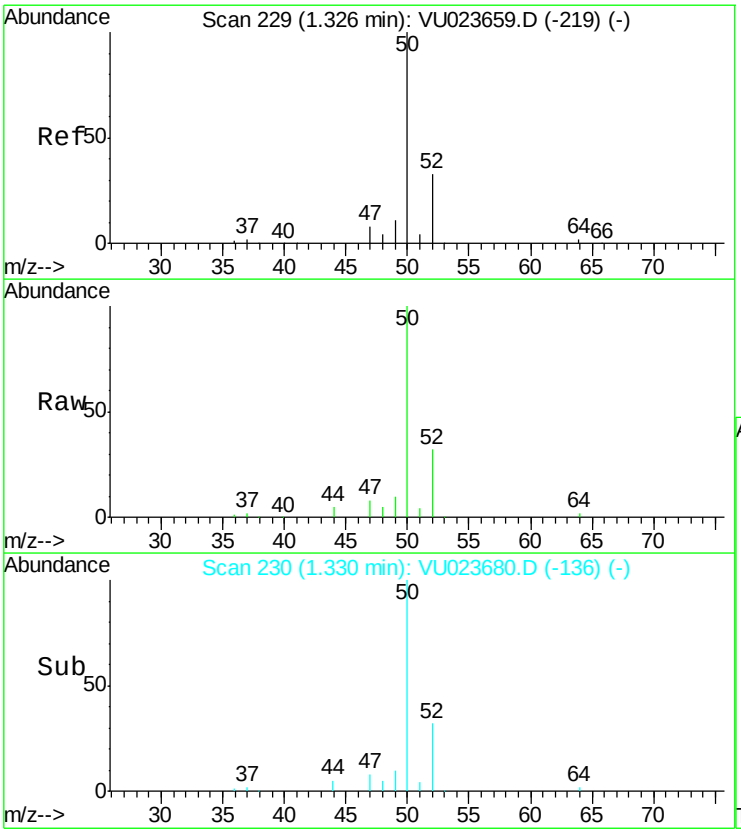


#2
Dichlorodifluoromethane
Concen: 5.09 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 85 Resp: 71617

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.1	39.1

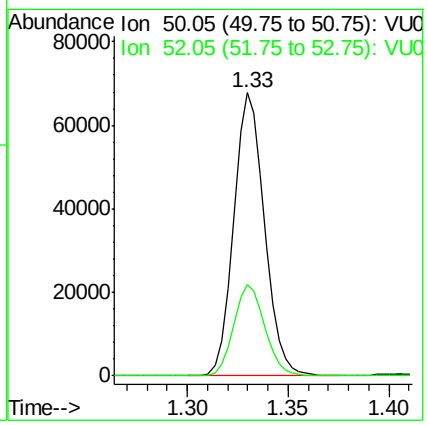


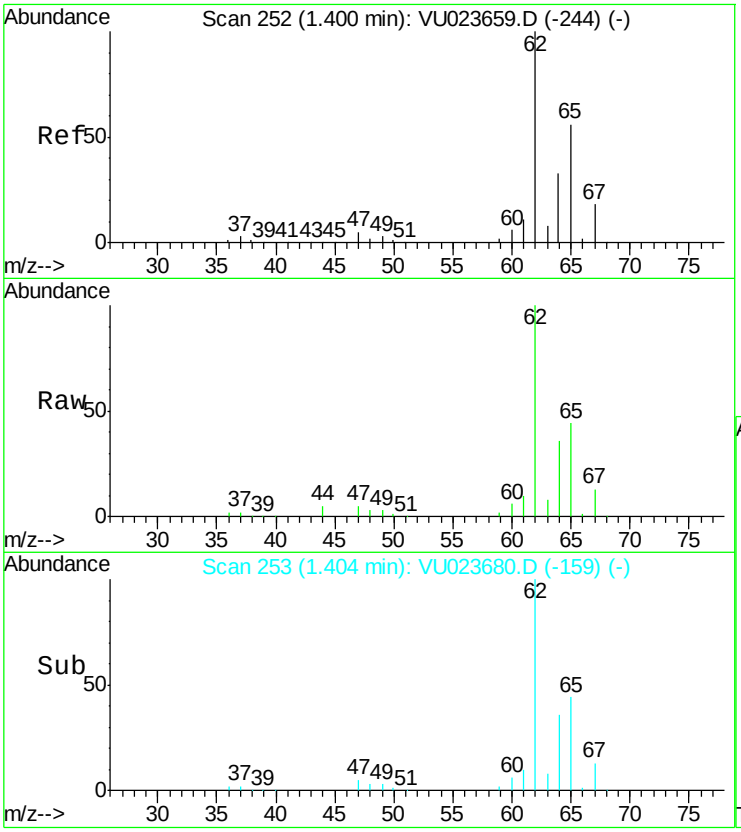


#3
Chloromethane
Concen: 4.74 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 50 Resp: 72429

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.8	42.4

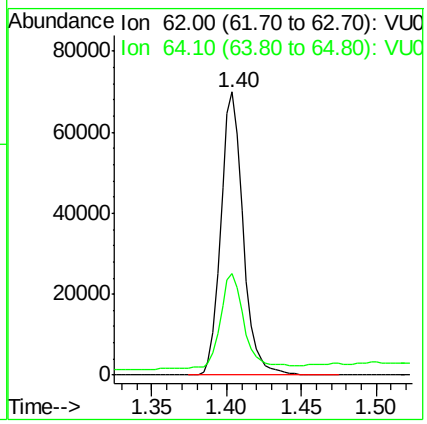


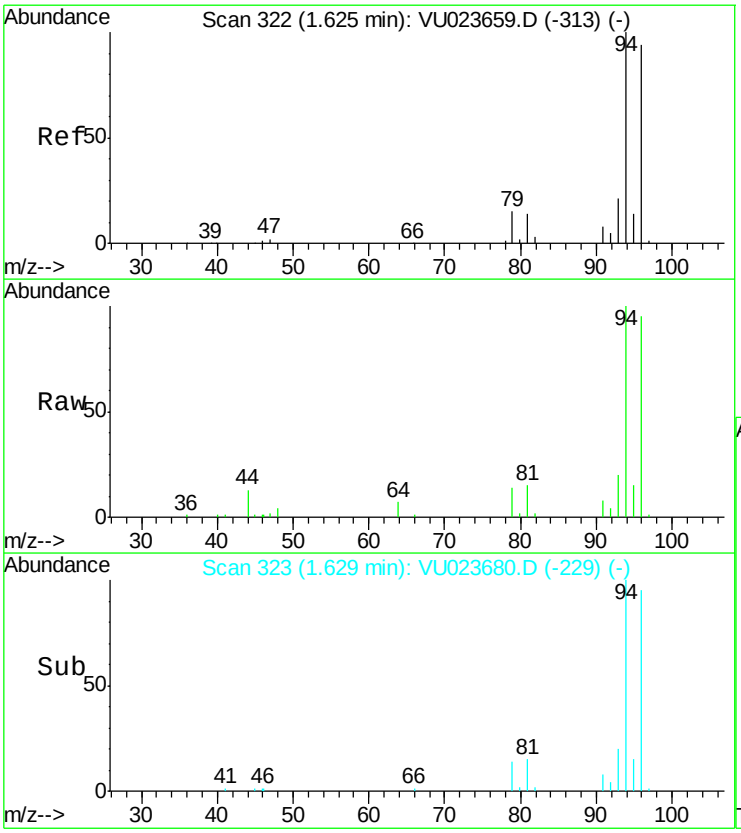


#5
Vinyl chloride
Concen: 5.20 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 62 Resp: 72486

Ion	Ratio	Lower	Upper
62	100		
64	35.9	26.9	49.9

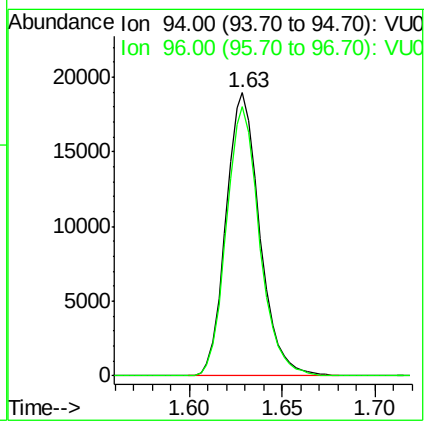


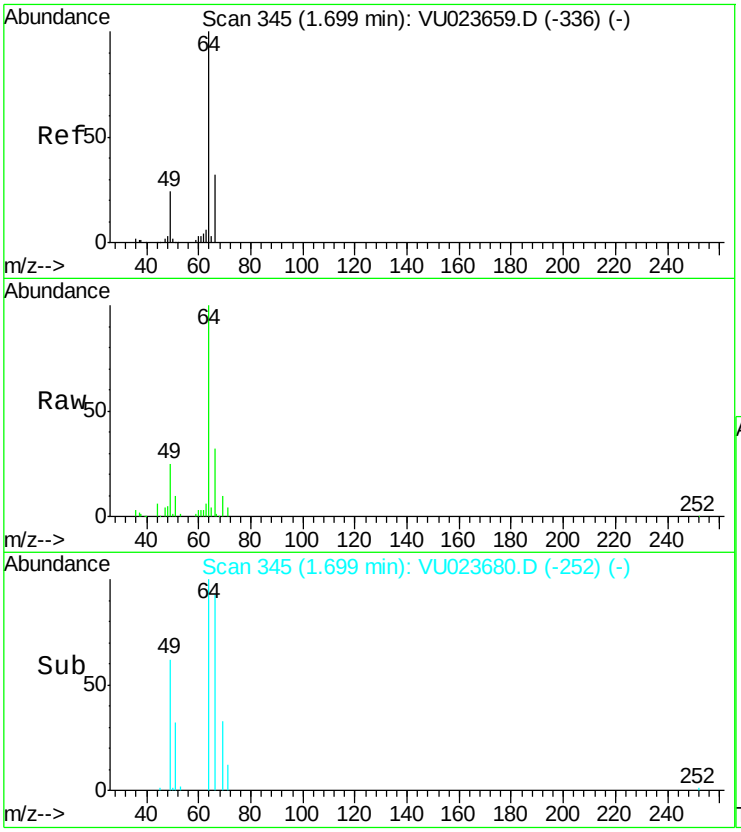


#6
Bromomethane
Concen: 3.21 ug/L
RT: 1.63 min Scan# 323
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 94 Resp: 23888

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.6	123.6

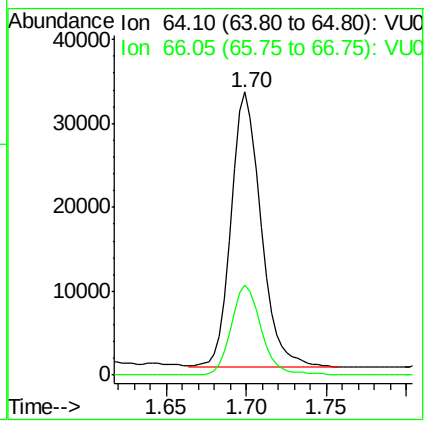


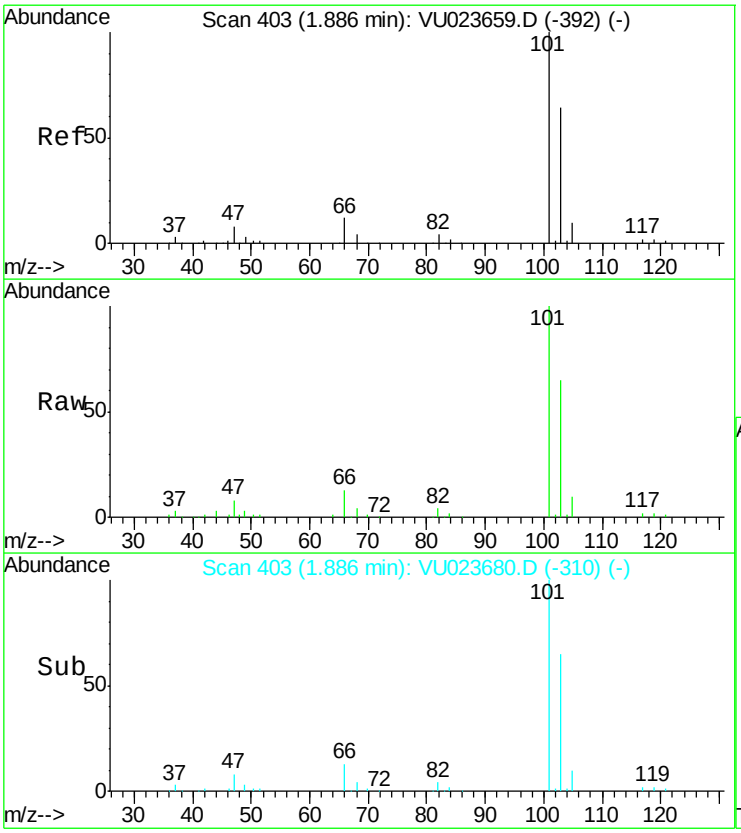


#8
Chloroethane
Concen: 4.95 ug/L
RT: 1.70 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 64 Resp: 42113

Ion	Ratio	Lower	Upper
64	100		
66	32.0	20.6	38.2

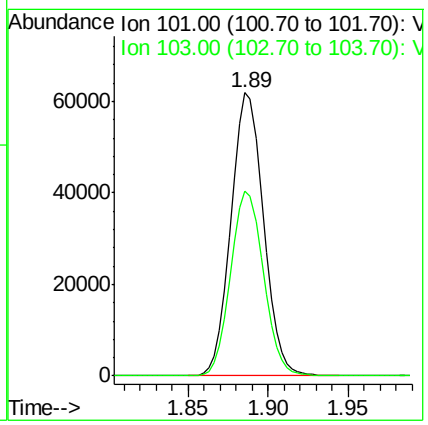


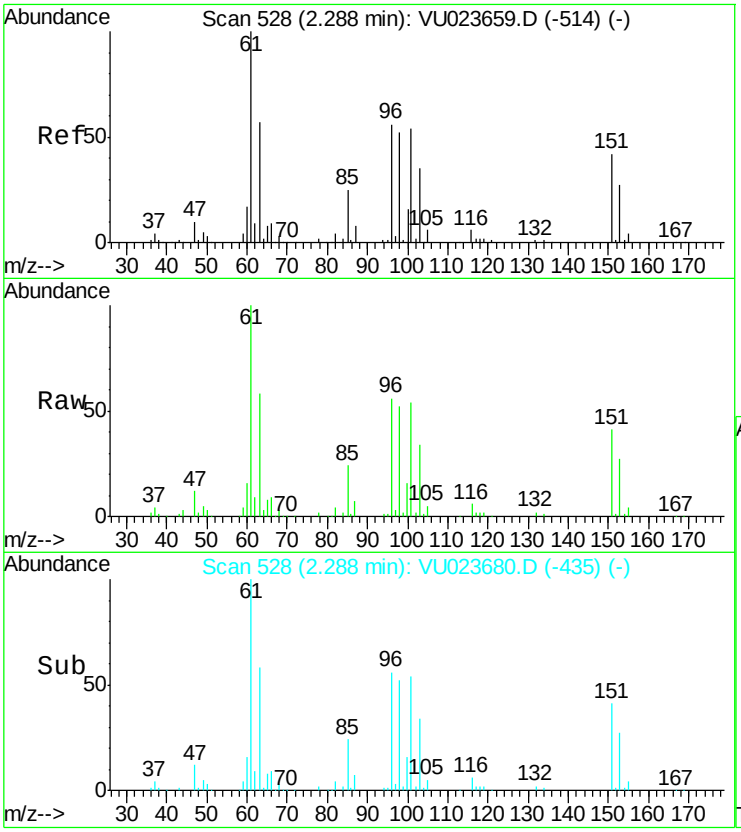


#9
Trichlorofluoromethane
Concen: 5.45 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:101 Resp: 85504

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.3	76.9

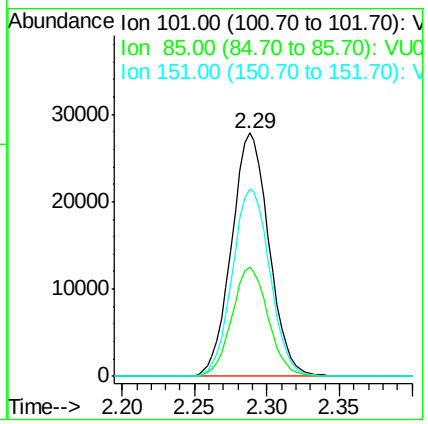


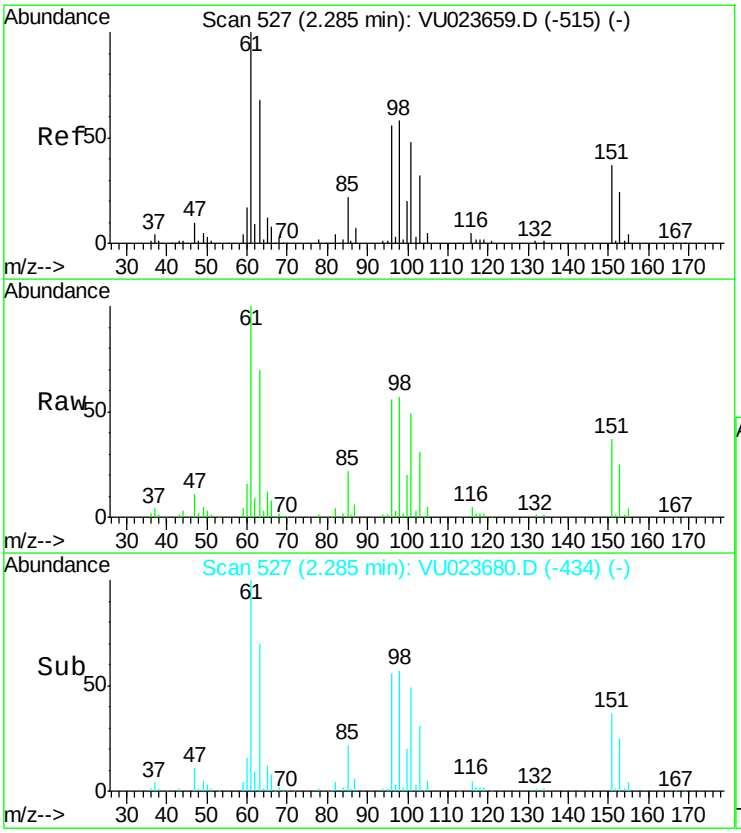


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.39 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:101 Resp: 49940

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.5	51.7
151	77.1	62.9	94.3

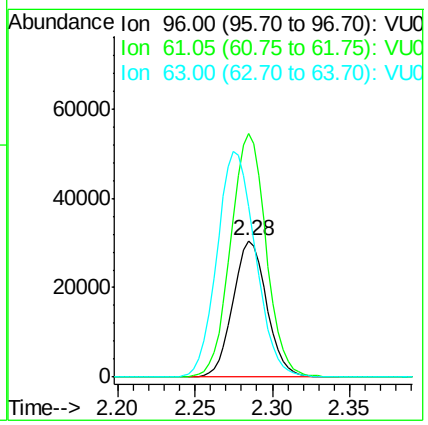


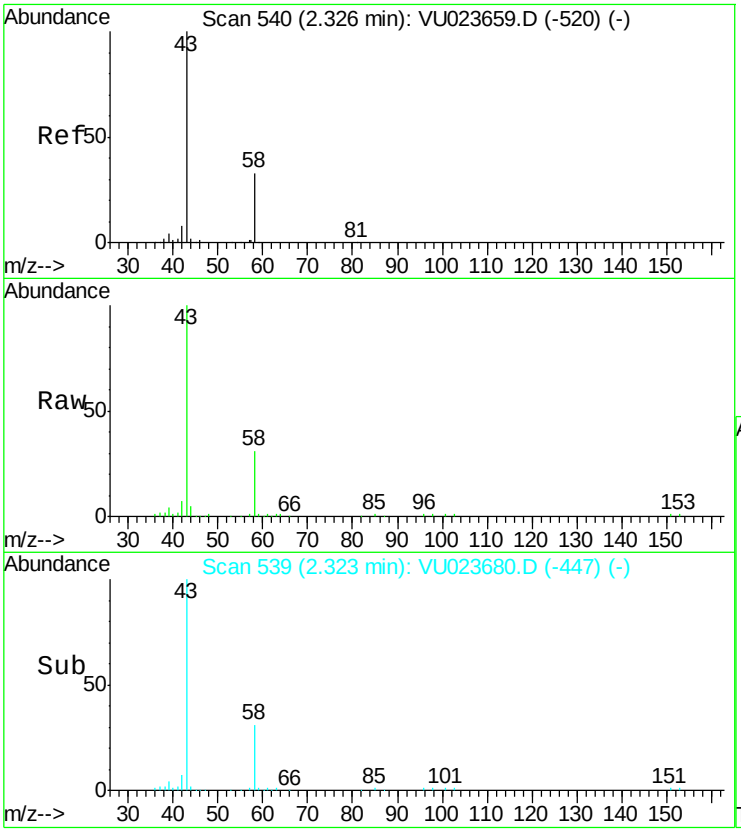


#12
1,1-Dichloroethene
Concen: 5.26 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 96 Resp: 46195

Ion	Ratio	Lower	Upper
96	100		
61	178.5	127.4	236.6
63	124.7	84.8	157.4

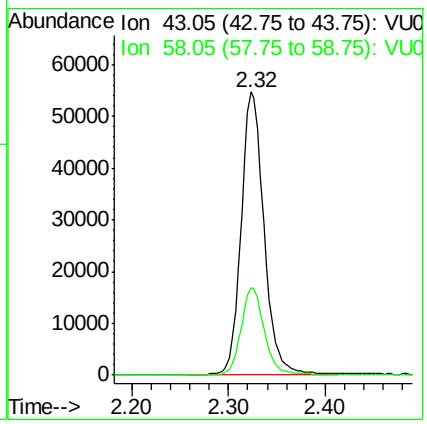


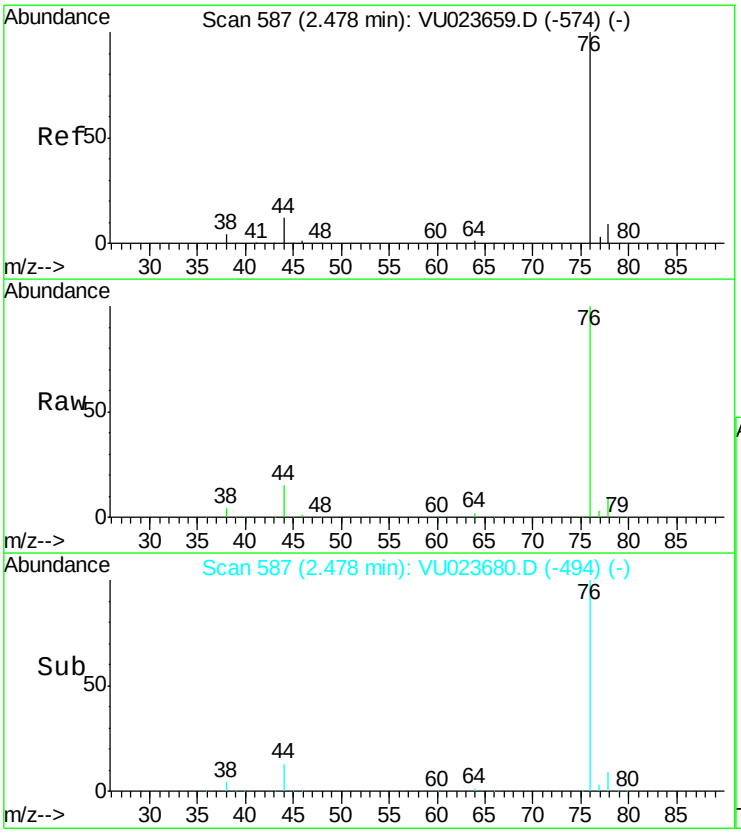


#13
Acetone
Concen: 50.52 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 43 Resp: 90294

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	63.8

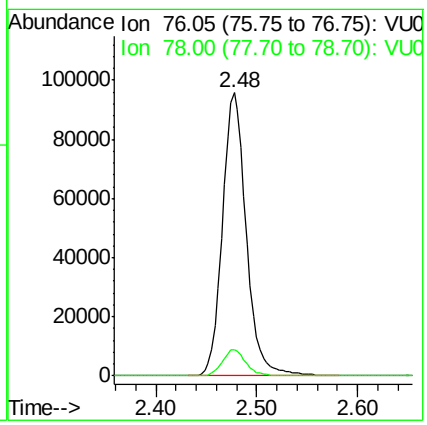


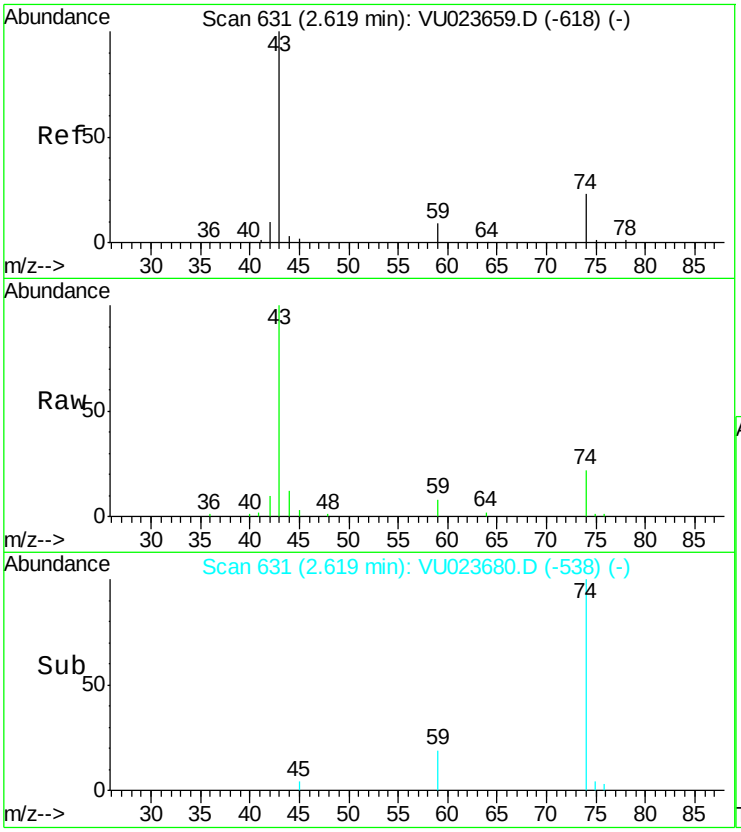


#14
Carbon disulfide
Concen: 5.00 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 76 Resp: 158282

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3

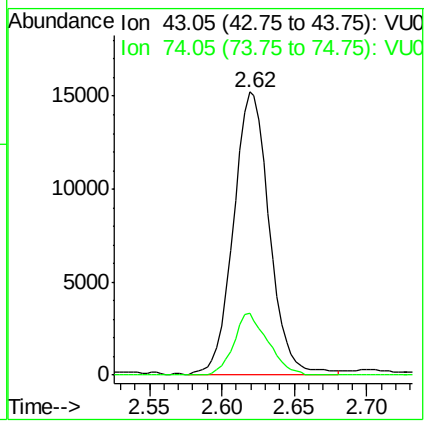


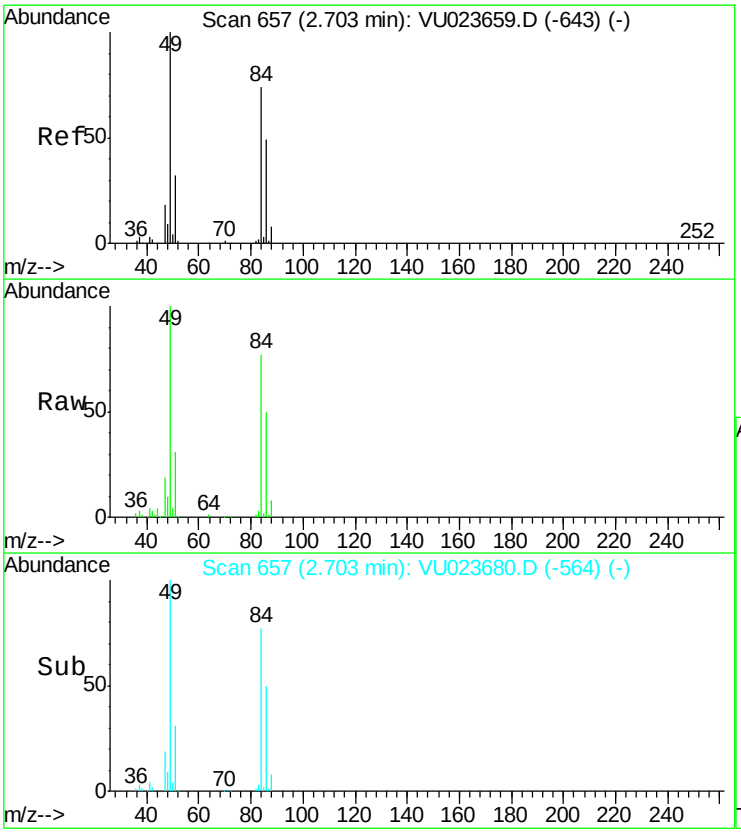


#15
Methyl Acetate
Concen: 5.23 ug/L
RT: 2.62 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 43 Resp: 26292

Ion	Ratio	Lower	Upper
43	100		
74	20.6	16.6	24.8

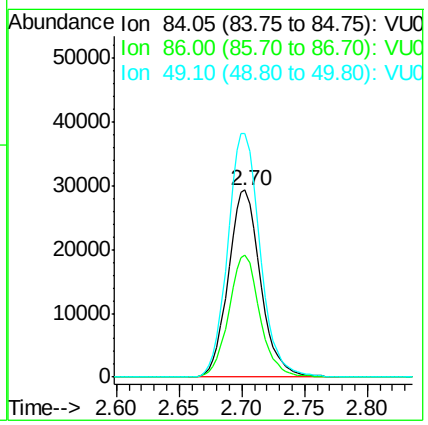


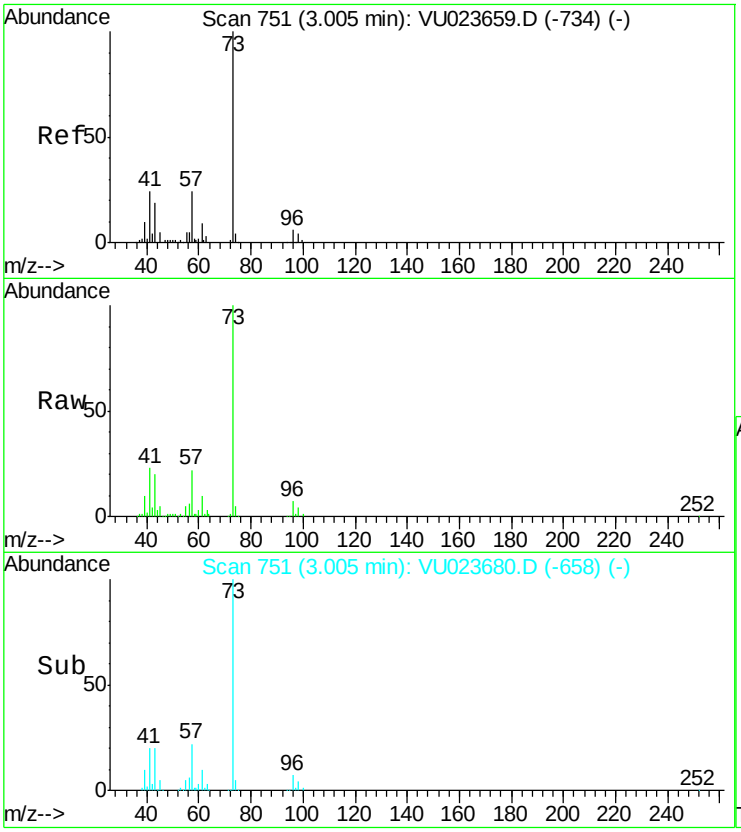


#16
Methylene chloride
Concen: 5.19 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 84 Resp: 52259

Ion	Ratio	Lower	Upper
84	100		
86	65.5	46.0	85.4
49	130.0	96.0	178.4

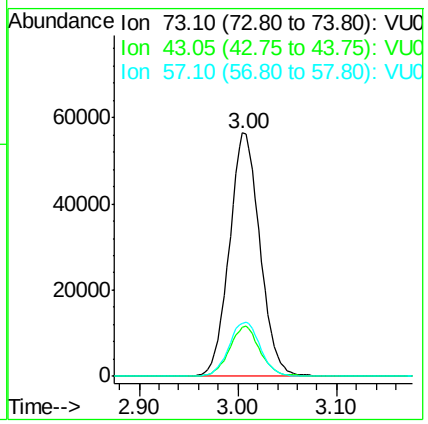


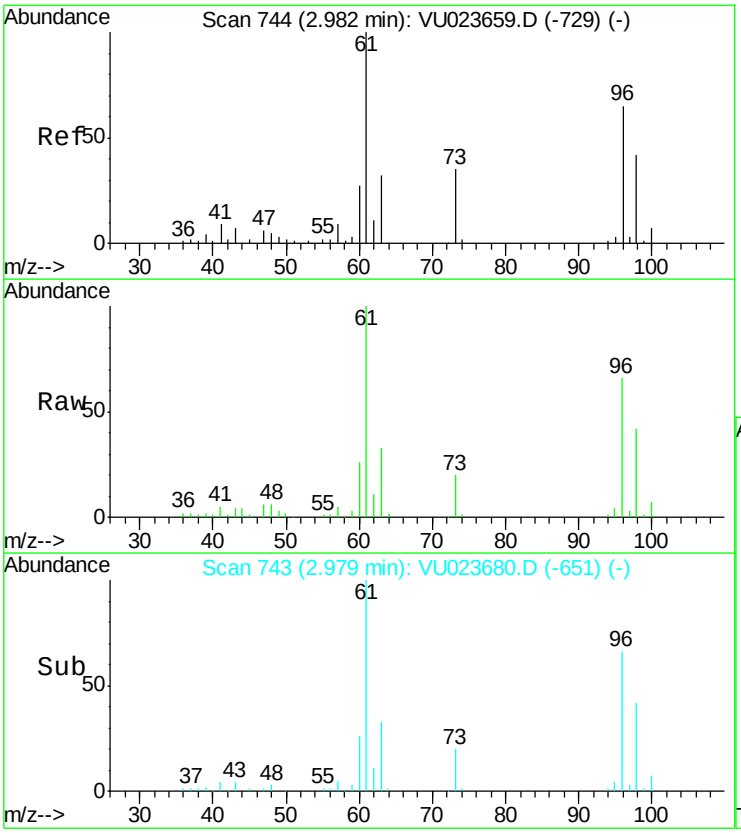


#17
Methyl tert-butyl Ether
Concen: 5.39 ug/L
RT: 3.00 min Scan# 751
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 73 Resp: 121887

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.6	25.0
57	22.8	19.4	29.0

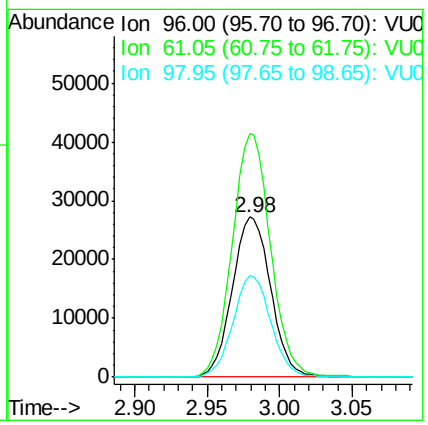


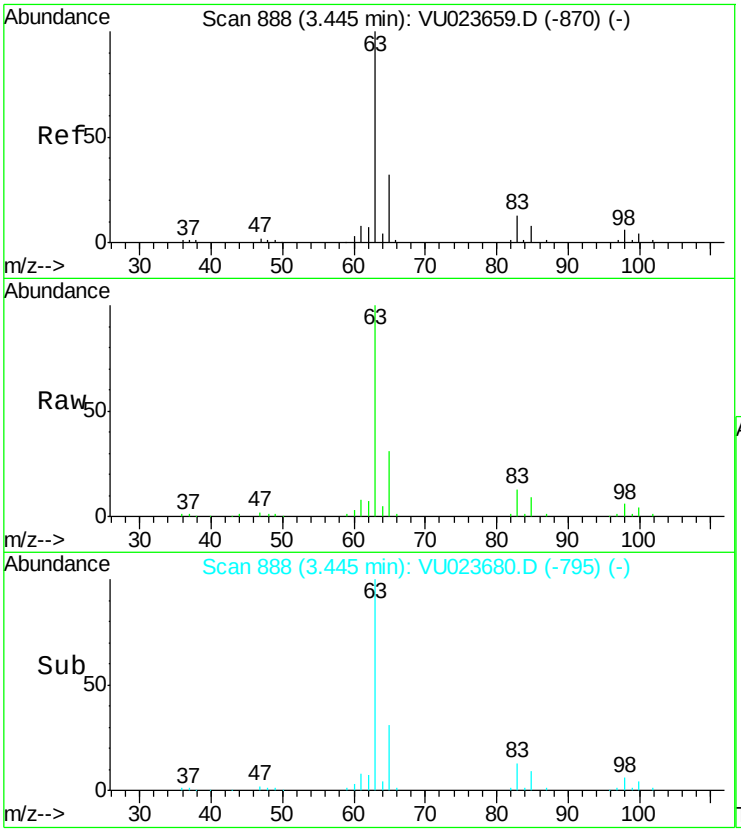


#18
trans-1,2-Dichloroethene
Concen: 5.16 ug/L
RT: 2.98 min Scan# 743
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 96 Resp: 50071

Ion	Ratio	Lower	Upper
96	100		
61	152.2	109.0	202.4
98	63.2	44.7	83.1

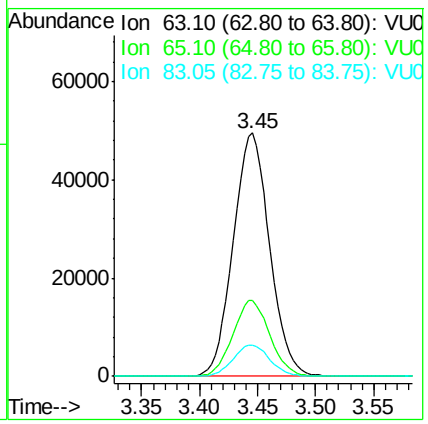


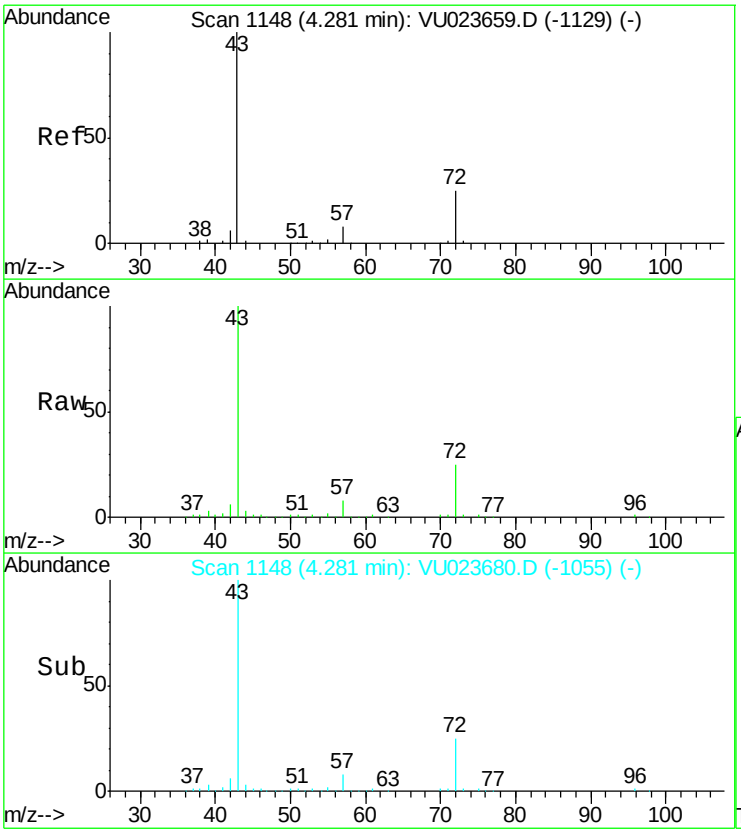


#19
1,1-Dichloroethane
Concen: 5.86 ug/L
RT: 3.45 min Scan# 888
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 63 Resp: 107813

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.0	41.0
83	12.8	8.8	16.4

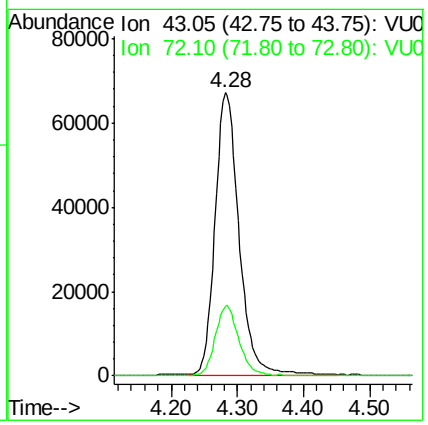


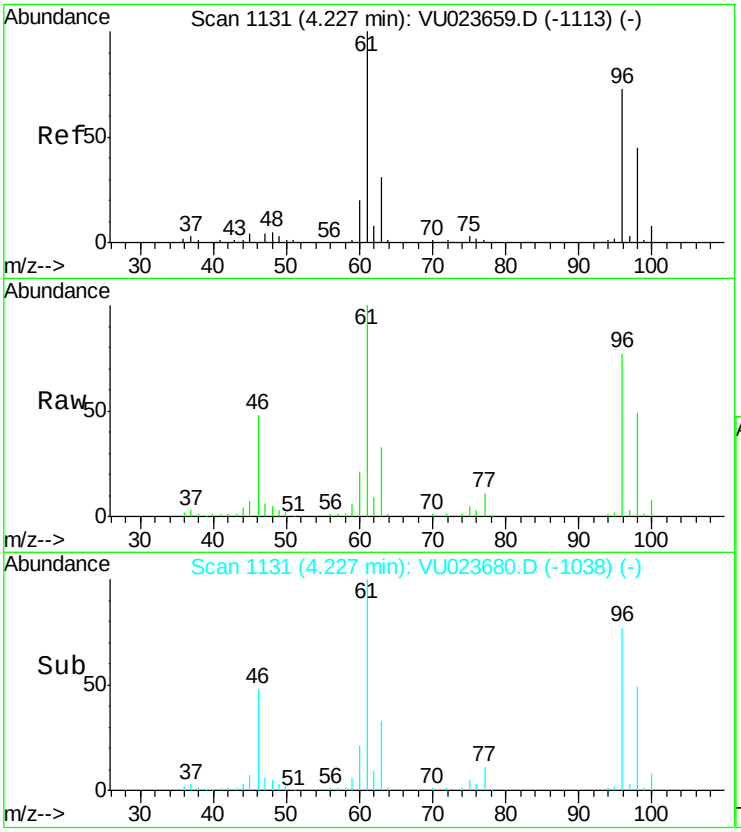


#21
2-Butanone
Concen: 50.50 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 43 Resp: 166936

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.3	36.8

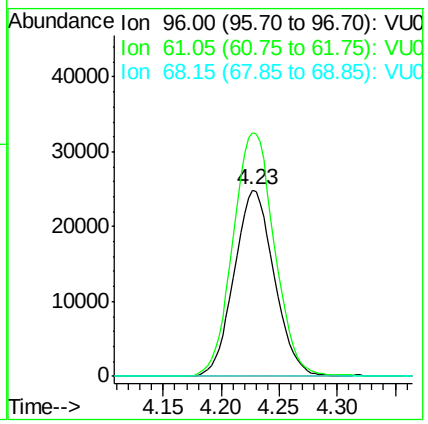


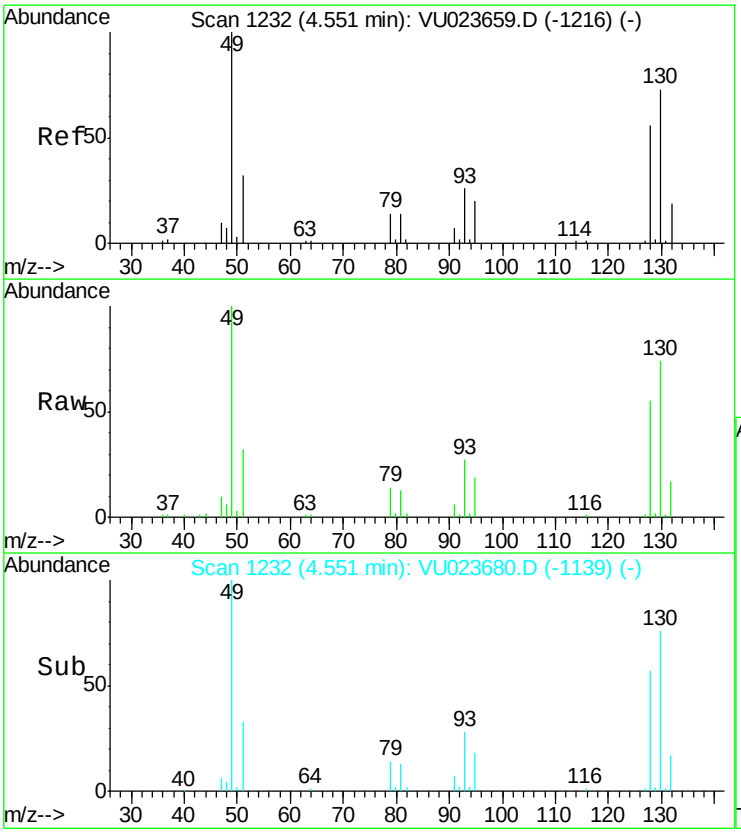


#22
cis-1,2-Dichloroethene
Concen: 5.18 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 96 Resp: 59760

Ion	Ratio	Lower	Upper
96	100		
61	130.5	94.6	175.6
68	0.0	0.0	0.0

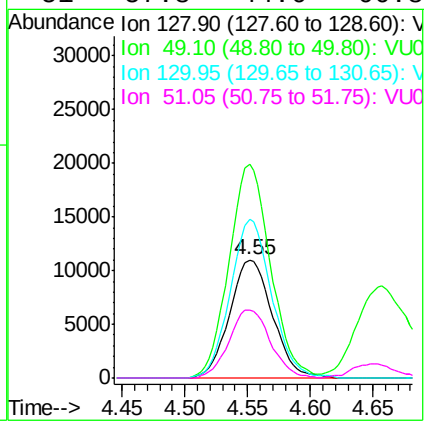


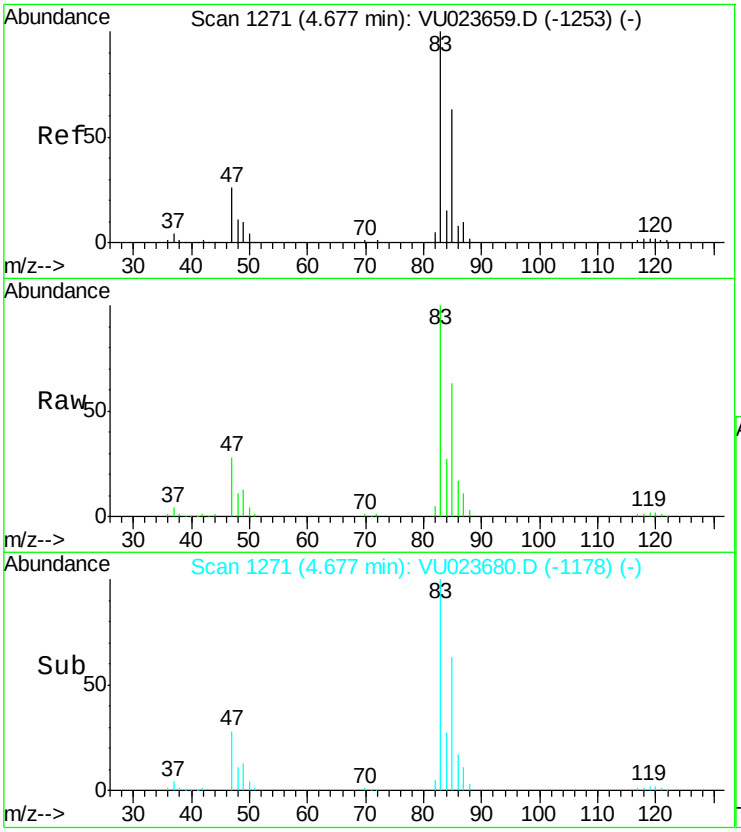


#23
Bromochloromethane
Concen: 5.24 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:128 Resp: 26117

Ion	Ratio	Lower	Upper
128	100		
49	180.4	126.5	234.9
130	134.0	90.4	168.0
51	57.8	44.6	66.8

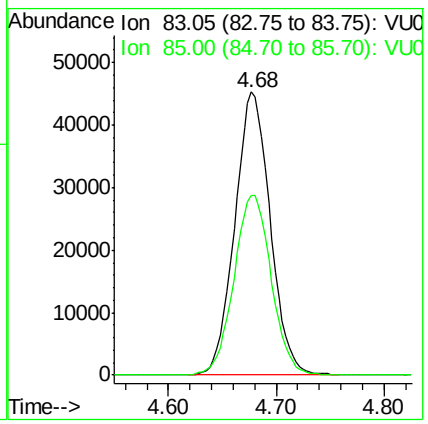


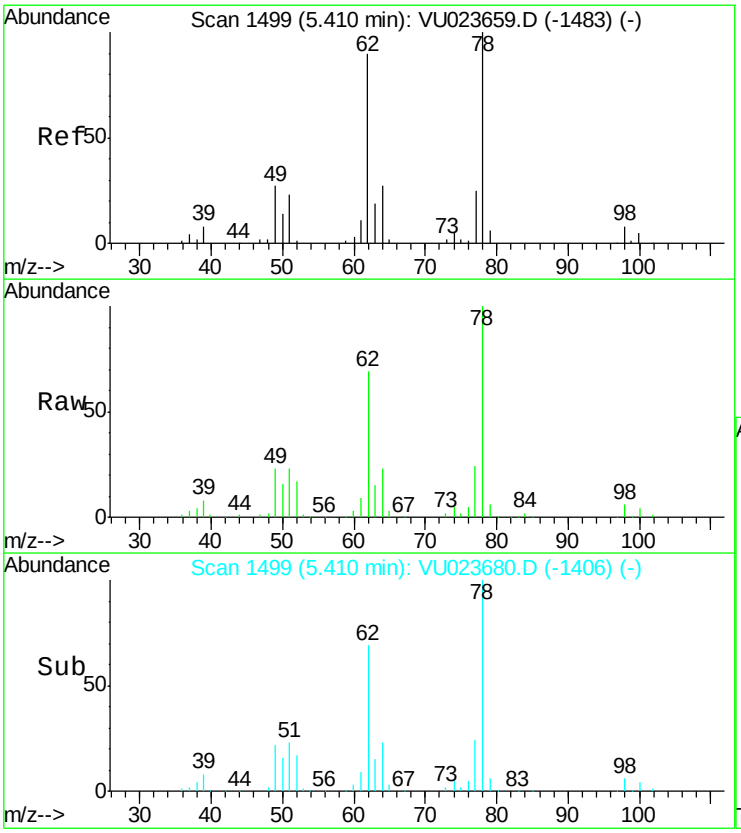


#25
Chloroform
Concen: 5.20 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 83 Resp: 103593

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.2	84.0

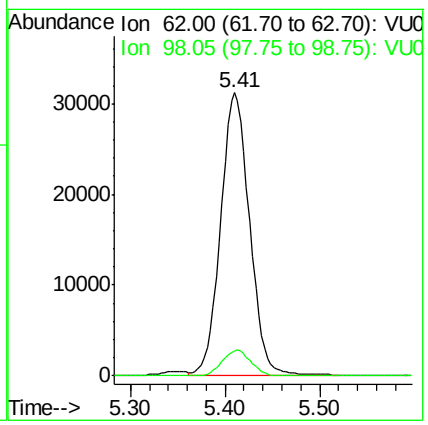


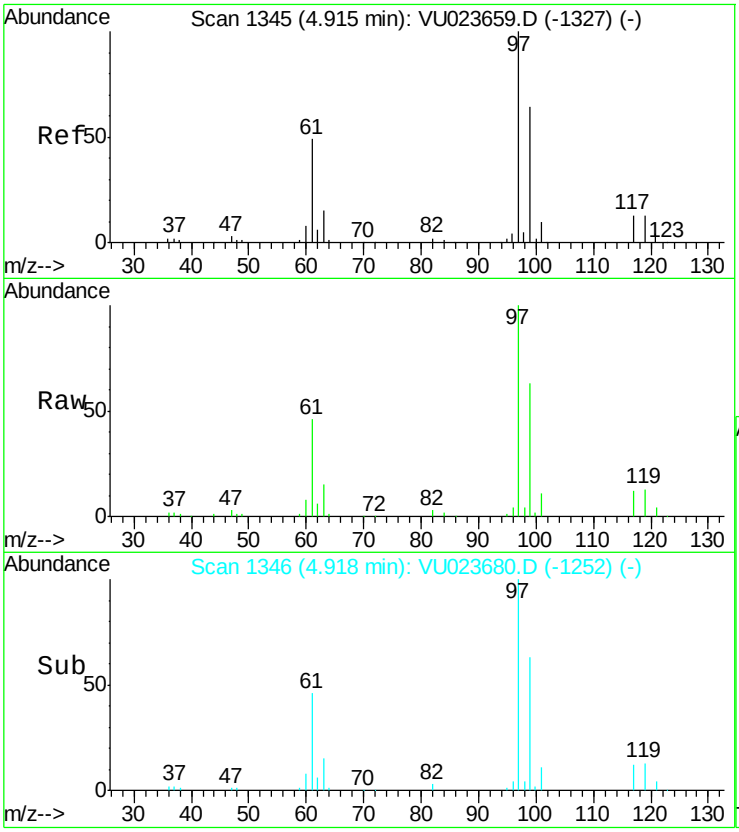


#27
1,2-Dichloroethane
Concen: 5.24 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 62 Resp: 66571

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.0

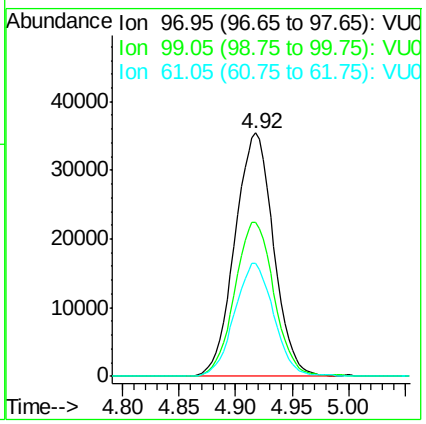


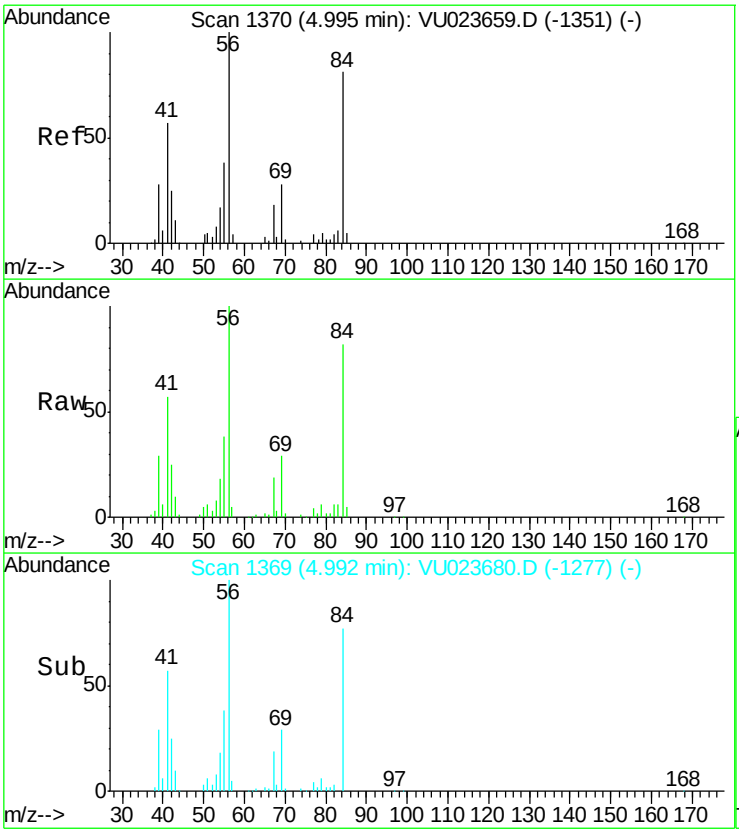


#29
1,1,1-Trichloroethane
Concen: 5.22 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 97 Resp: 84355

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	46.8	37.8	56.6

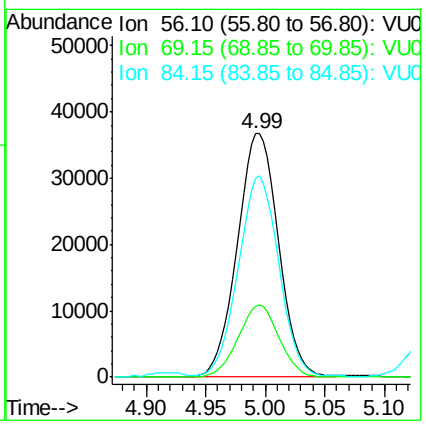


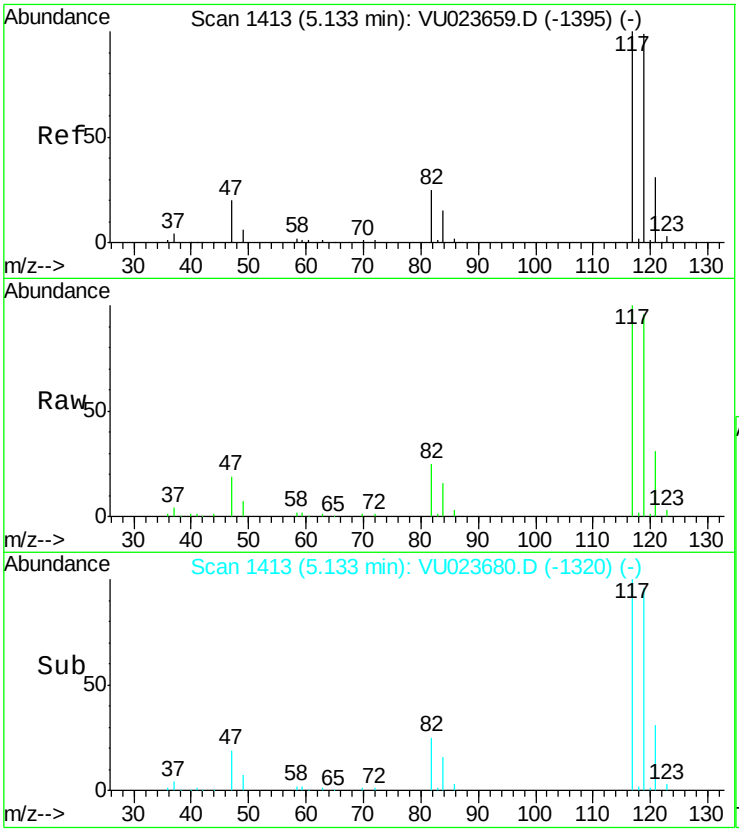


#30
Cyclohexane
Concen: 4.81 ug/L
RT: 4.99 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 56 Resp: 88277

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.6	35.4
84	80.1	64.4	96.6

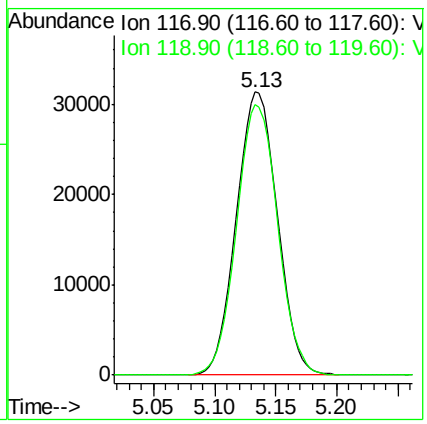


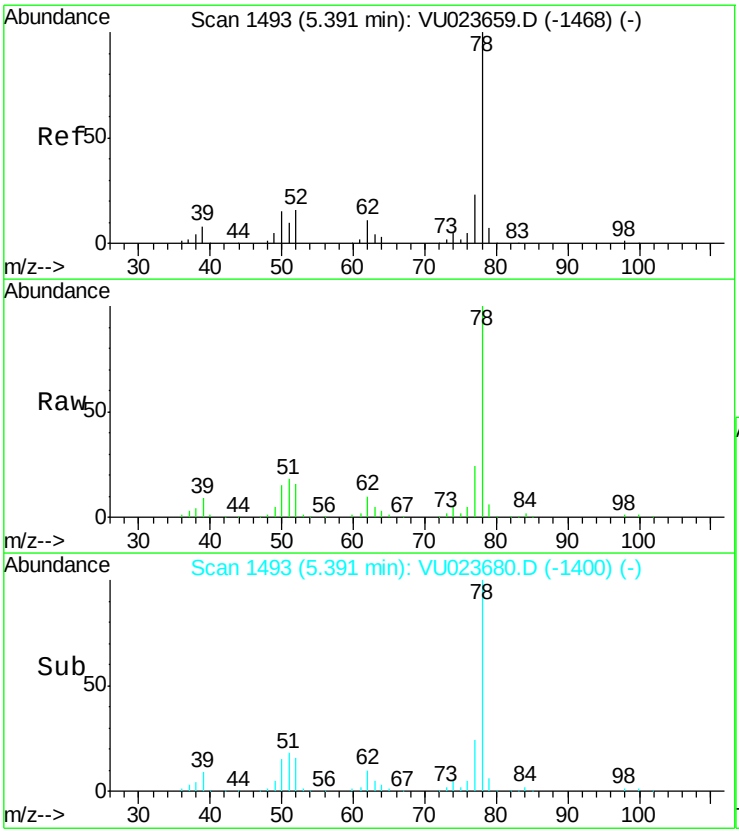


#31
Carbon tetrachloride
Concen: 5.43 ug/L
RT: 5.13 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:117 Resp: 73038

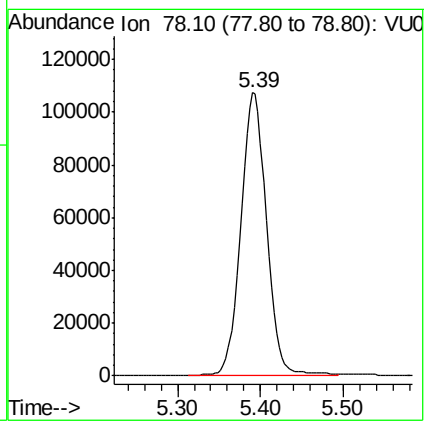
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0

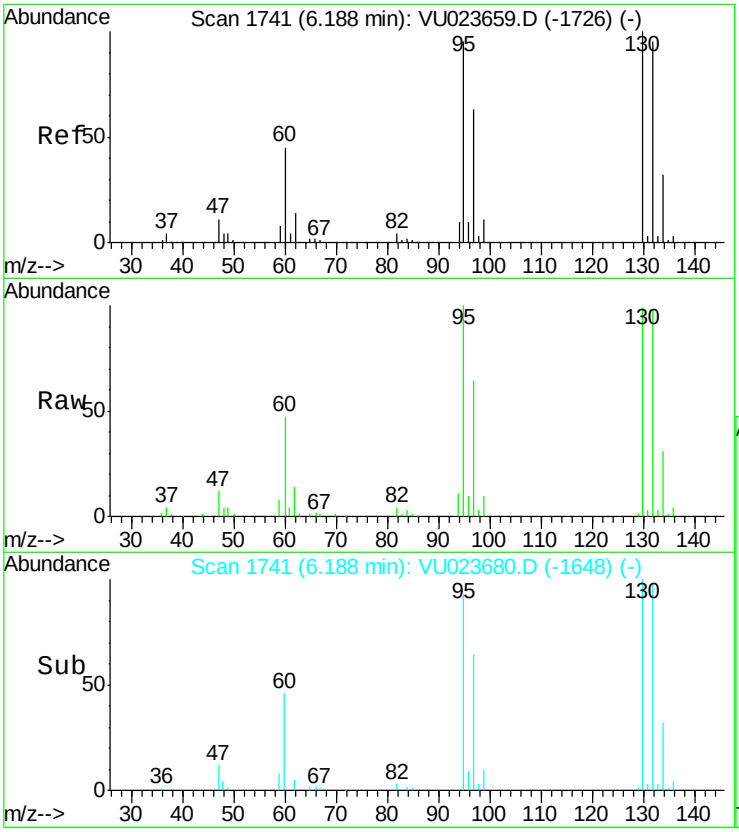




#33
Benzene
Concen: 5.17 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 78 Resp: 232777

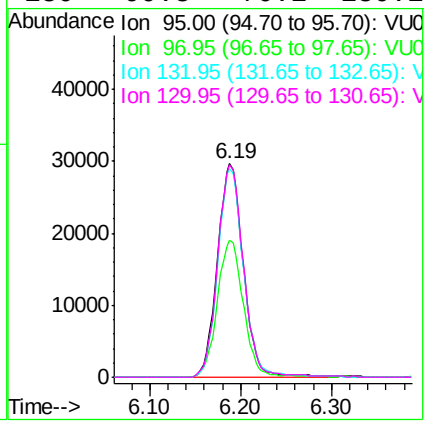


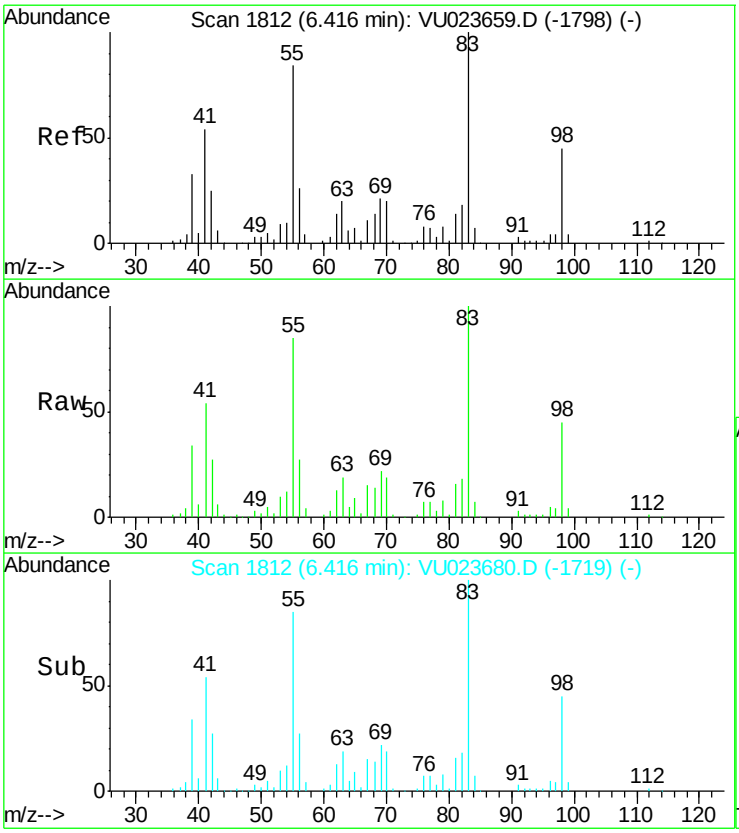


#34
Trichloroethene
Concen: 5.01 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 95 Resp: 58749

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.0	85.4
132	97.7	68.1	126.5
130	99.3	70.1	130.1

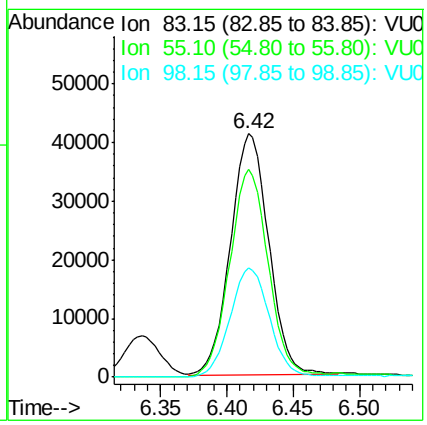


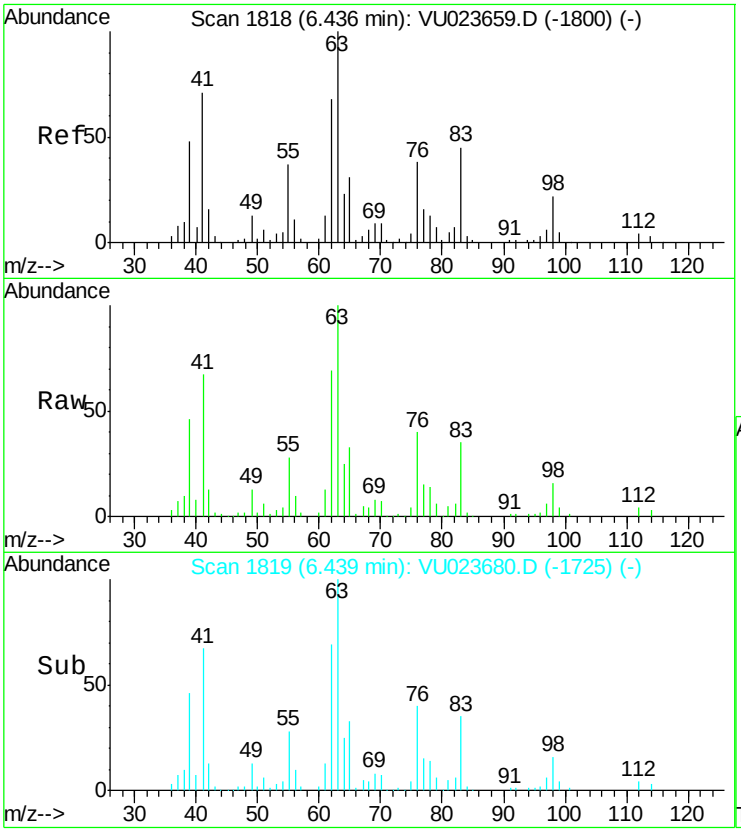


#35
Methylcyclohexane
Concen: 4.65 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 83 Resp: 82667

Ion	Ratio	Lower	Upper
83	100		
55	87.3	68.4	102.6
98	46.8	36.7	55.1

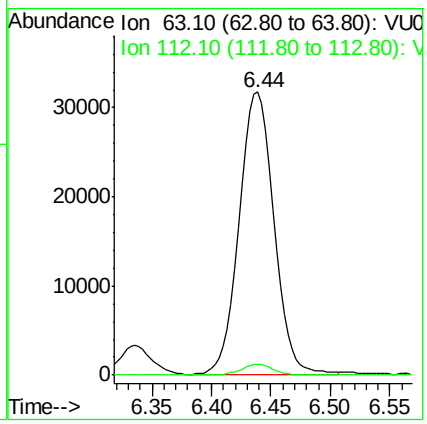


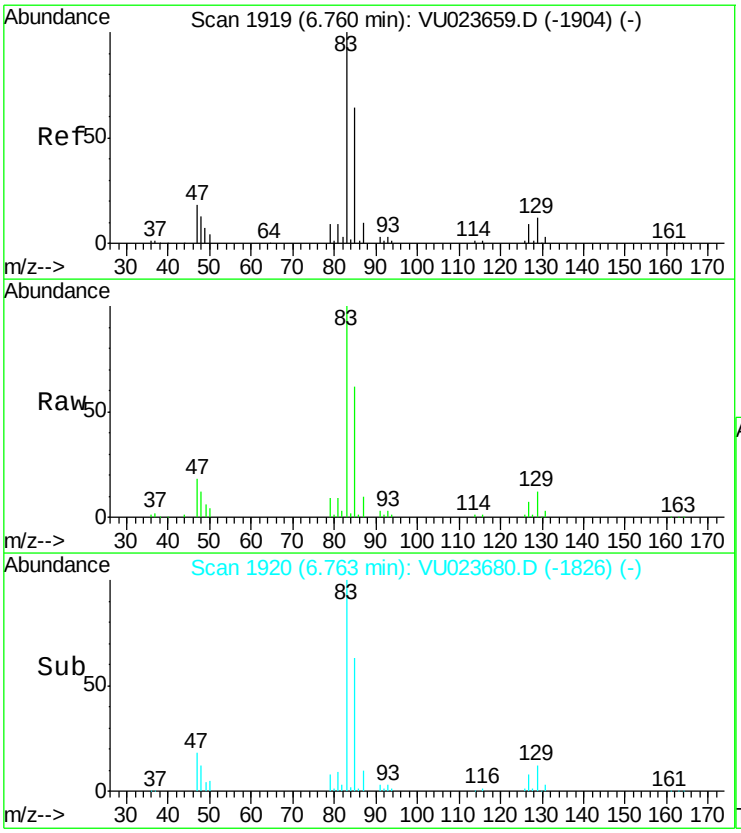


#37
1,2-Dichloropropane
Concen: 5.11 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 63 Resp: 64031

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.0	4.4

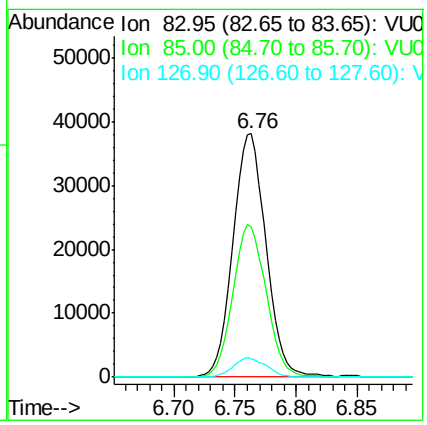


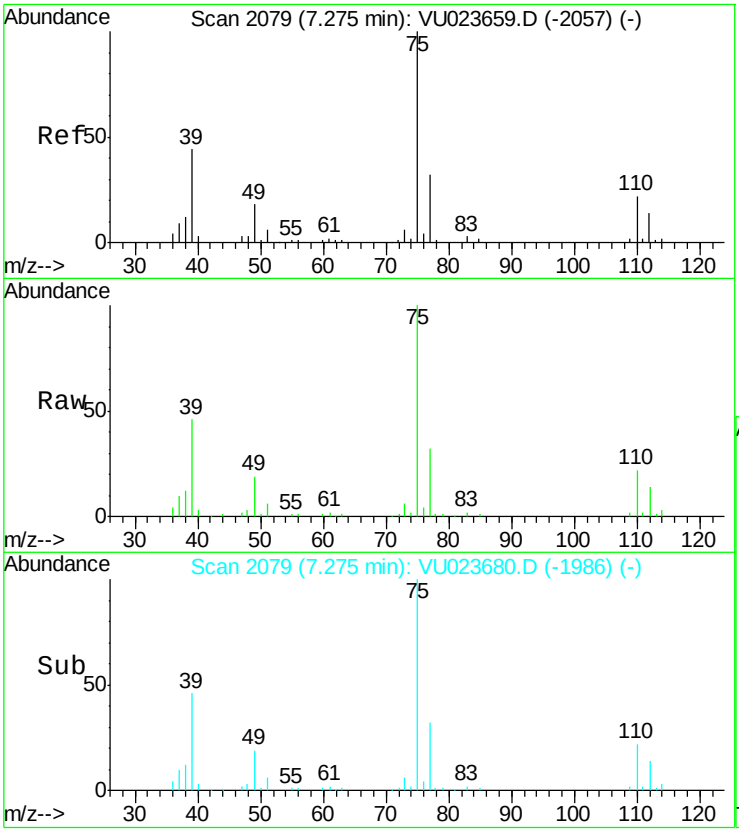


#38
Bromodichloromethane
Concen: 5.21 ug/L
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 83 Resp: 71673

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.1	83.7
127	7.5	6.7	10.1

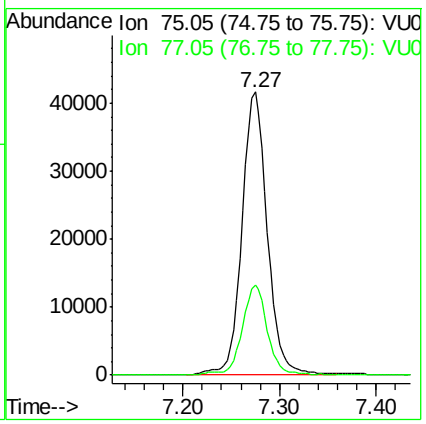


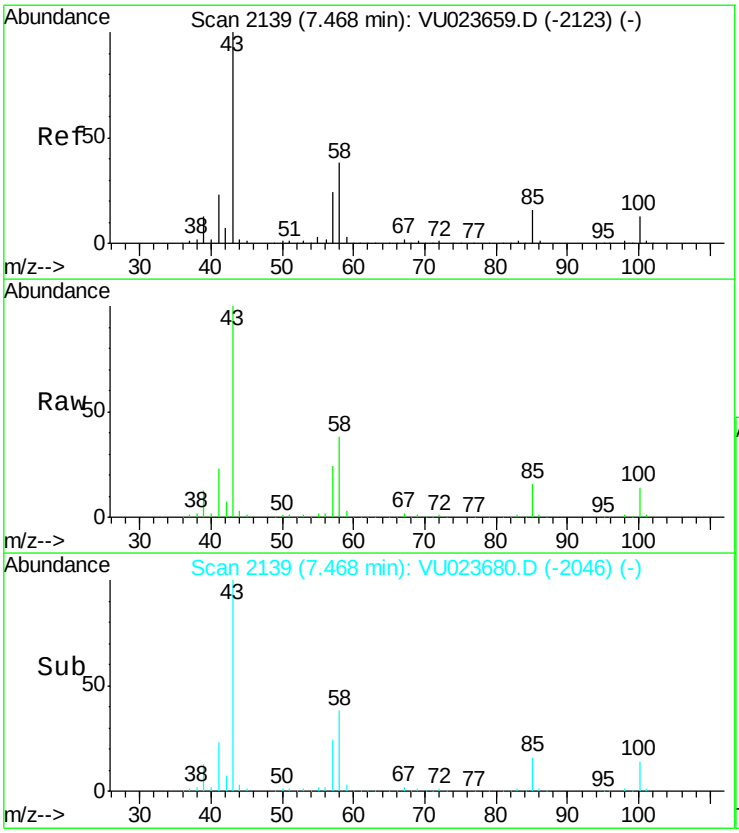


#39
cis-1,3-Dichloropropene
Concen: 4.85 ug/L
RT: 7.27 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 75 Resp: 75823

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	41.0

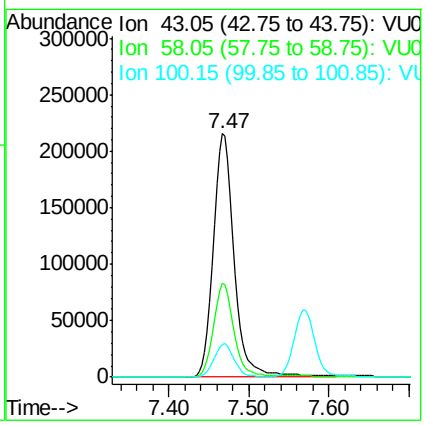


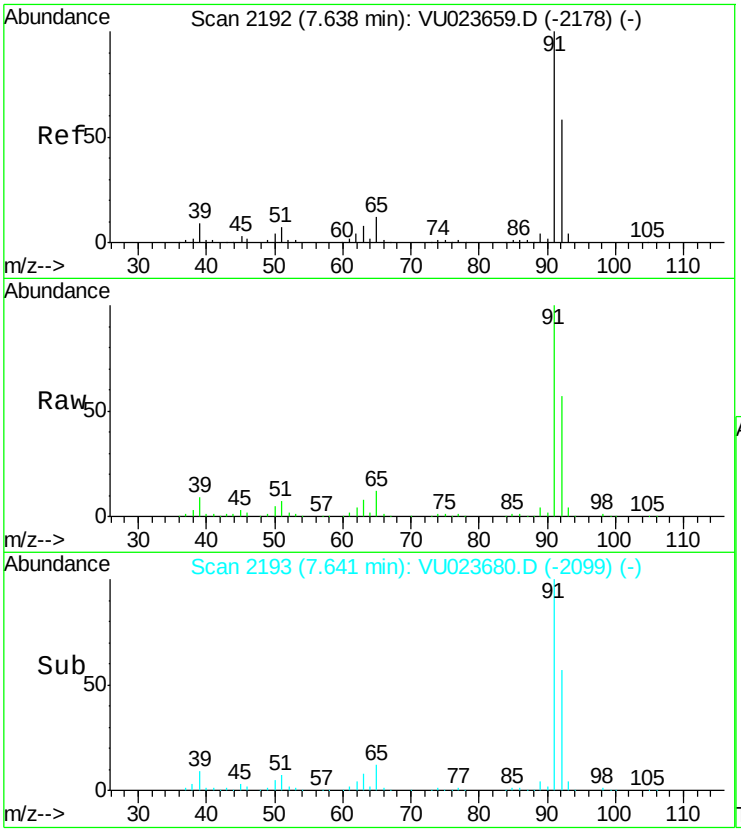


#40
4-Methyl-2-pentanone
Concen: 51.37 ug/L
RT: 7.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 43 Resp: 392101

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.7	44.5
100	13.4	10.1	15.1

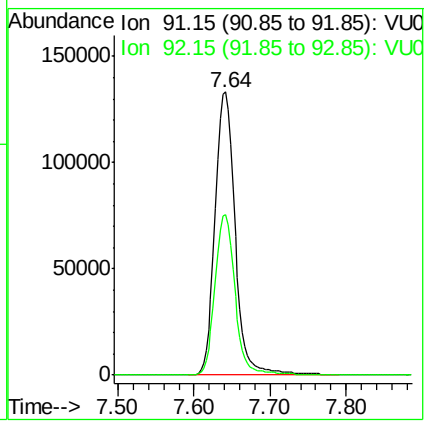


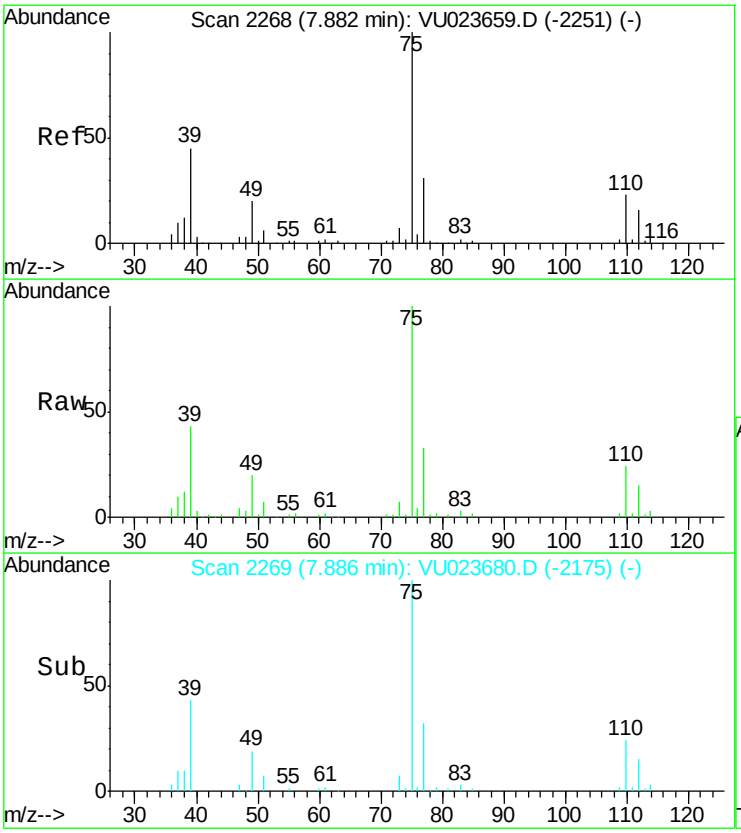


#42
Toluene
Concen: 5.34 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 91 Resp: 244826

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.0	74.2

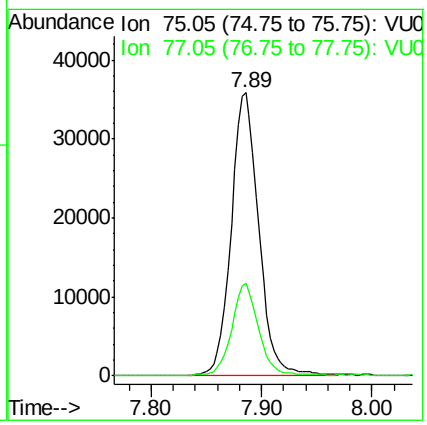


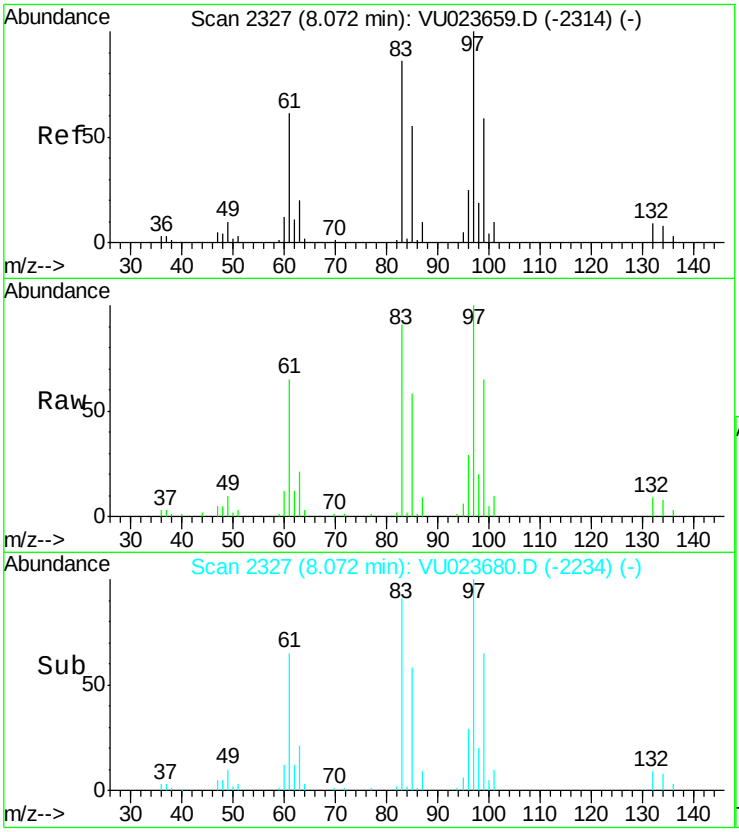


#44
trans-1,3-Dichloropropene
Concen: 4.89 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 75 Resp: 62364

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.5	41.7

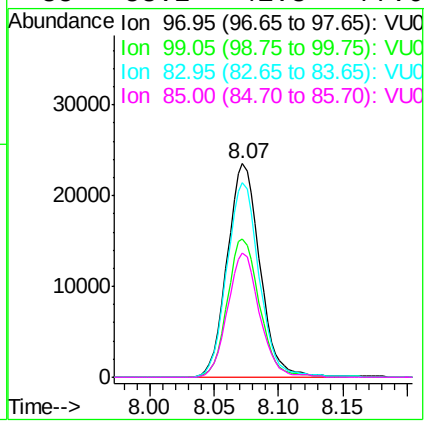


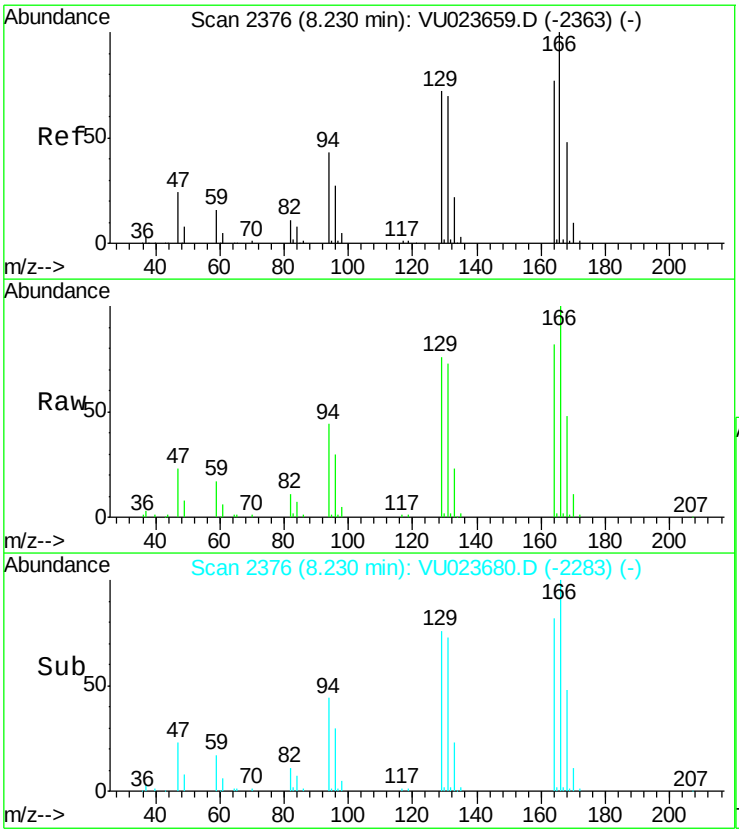


#45
1,1,2-Trichloroethane
Concen: 5.27 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 97 Resp: 41398

Ion	Ratio	Lower	Upper
97	100		
99	64.8	44.0	81.8
83	91.1	61.6	114.4
85	58.2	41.8	77.6

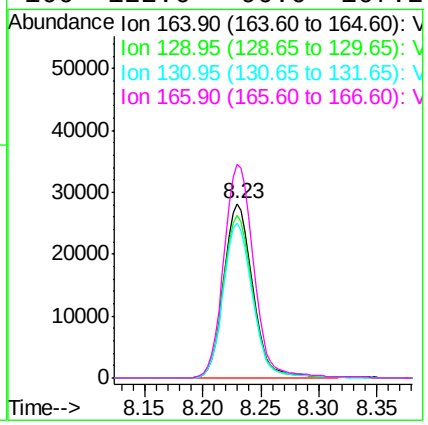


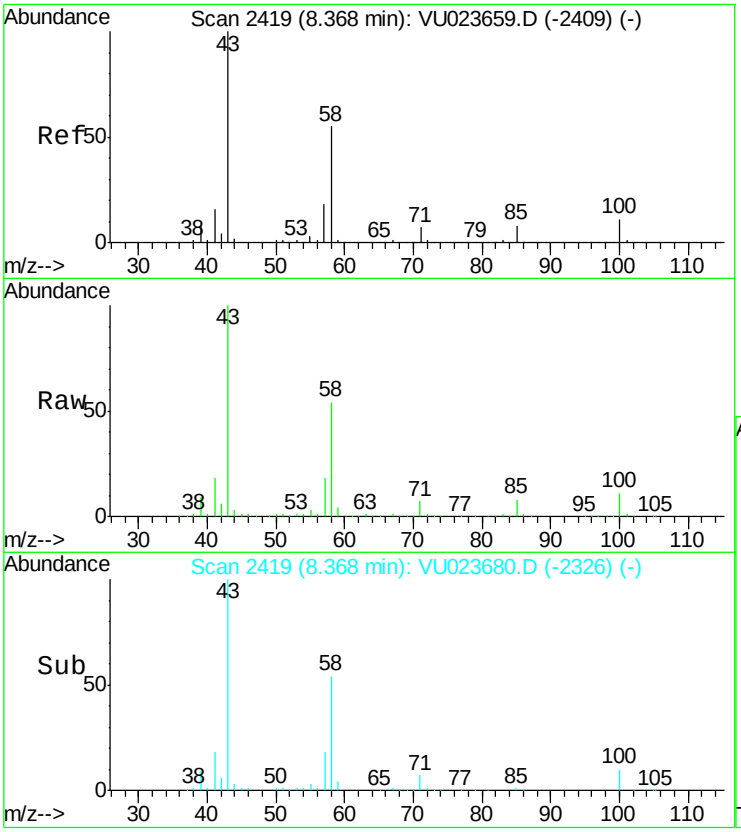


#47
Tetrachloroethene
Concen: 5.26 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:164 Resp: 48834

Ion	Ratio	Lower	Upper
164	100		
129	93.0	64.4	119.6
131	89.2	63.9	118.7
166	122.6	90.0	167.2

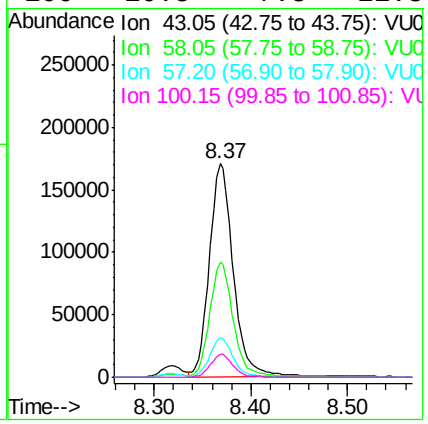


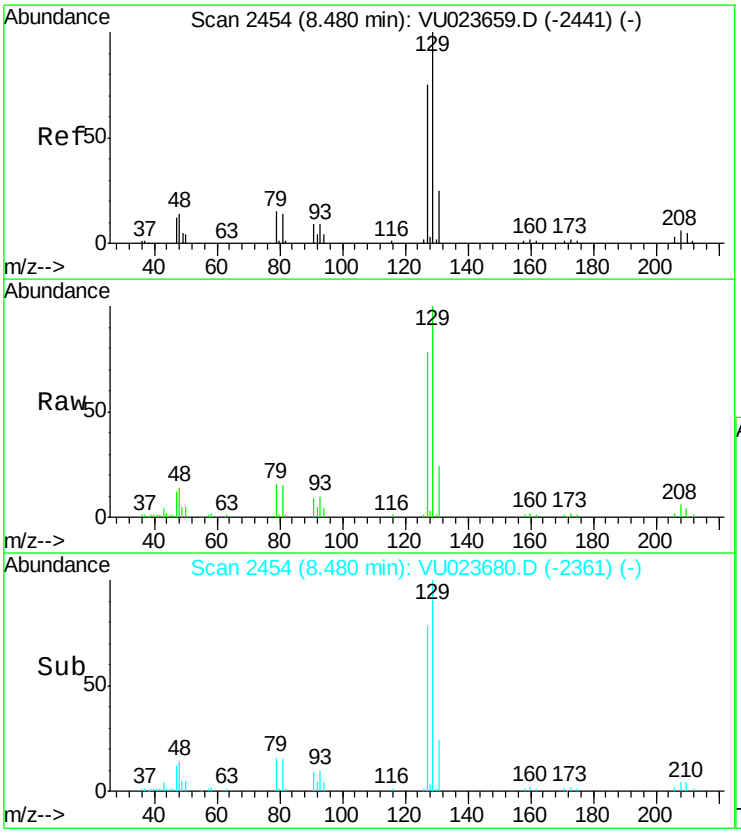


#48
2-Hexanone
Concen: 52.99 ug/L
RT: 8.37 min Scan# 2419
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 43 Resp: 292934

Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.1	63.1
57	18.2	14.3	21.5
100	10.5	7.8	11.8

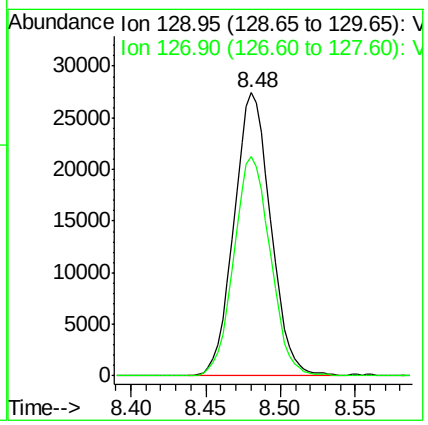


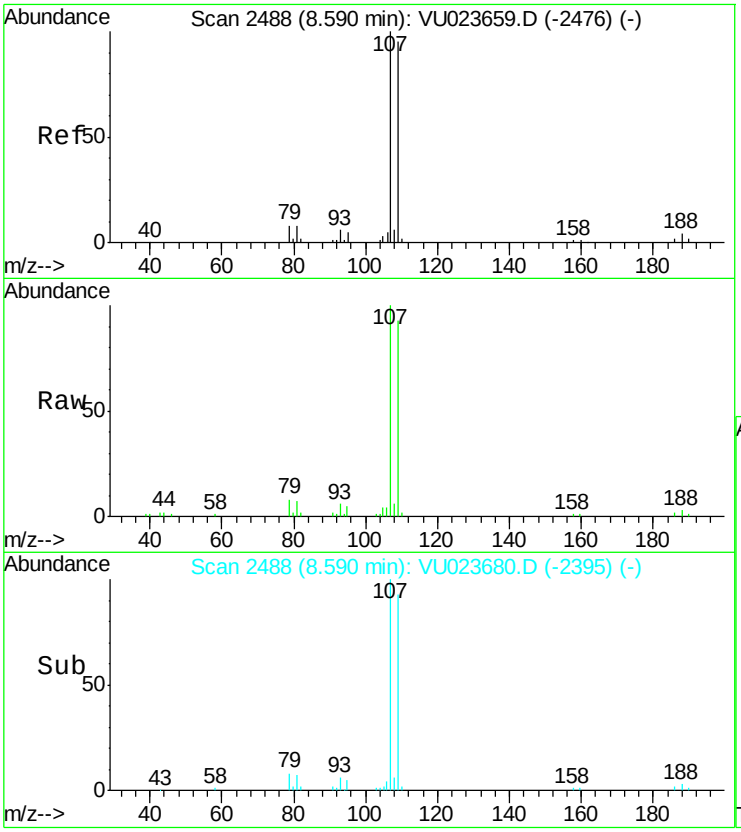


#49
Dibromochloromethane
Concen: 5.21 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:129 Resp: 46872

Ion	Ratio	Lower	Upper
129	100		
127	77.6	56.9	105.7

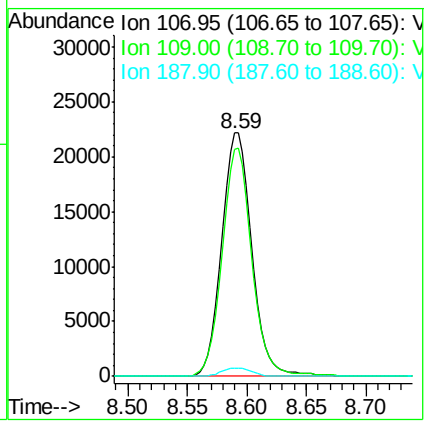


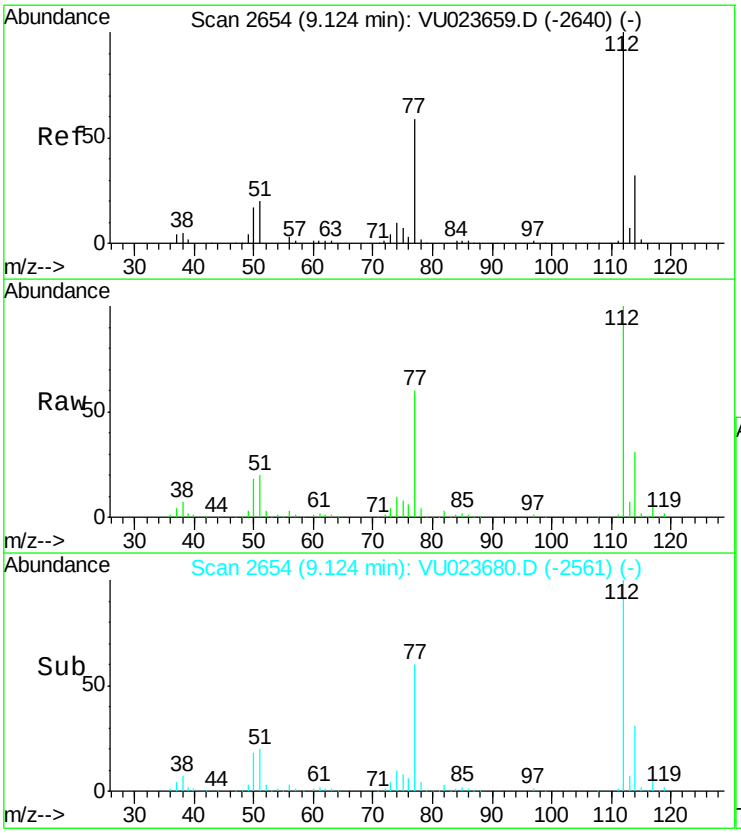


#50
1,2-Dibromoethane
Concen: 5.31 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:107 Resp: 38930

Ion	Ratio	Lower	Upper
107	100		
109	93.1	68.4	127.0
188	3.4	3.0	4.4

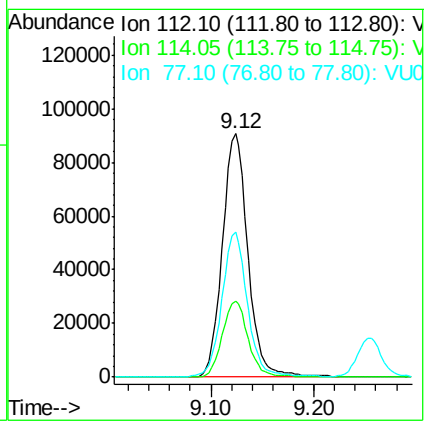


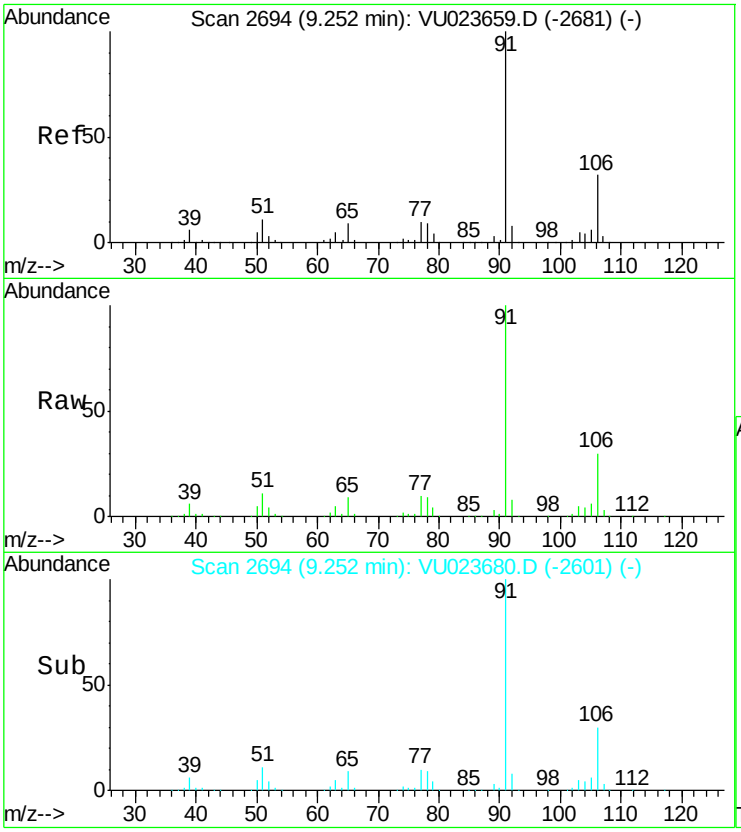


#51
Chlorobenzene
Concen: 5.20 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:112 Resp: 156509

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.3	41.3
77	59.7	48.8	73.2

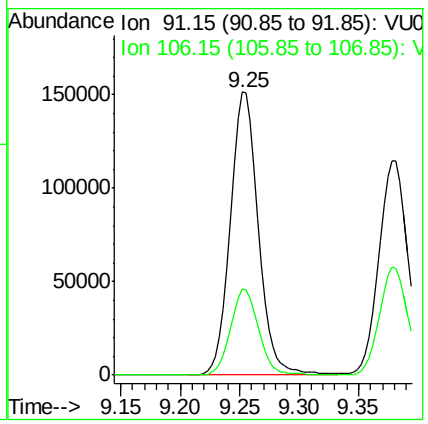


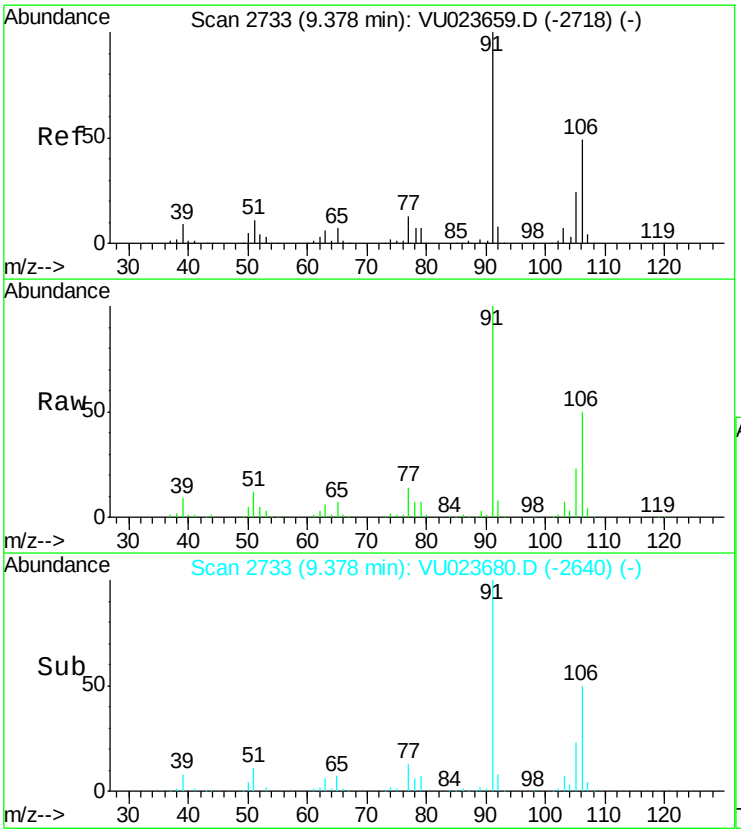


#52
Ethylbenzene
Concen: 5.09 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 91 Resp: 248157

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.1	39.1

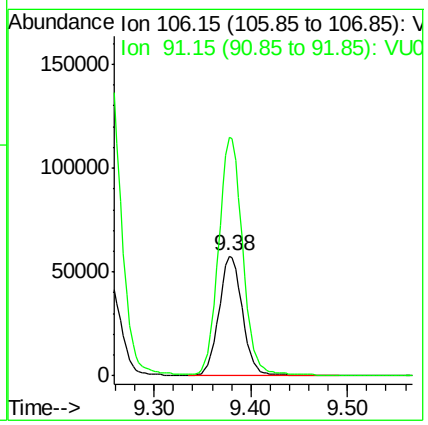


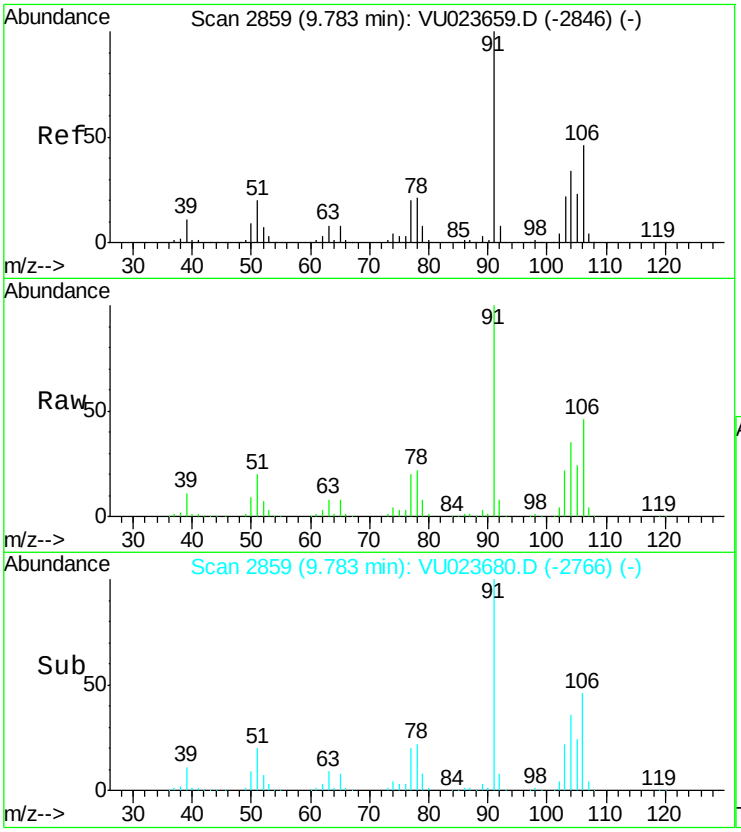


#53
m,p-xylene
Concen: 5.32 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:106 Resp: 97298

Ion	Ratio	Lower	Upper
106	100		
91	198.7	142.4	264.4

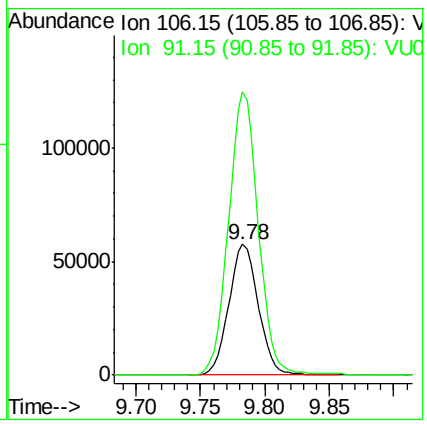


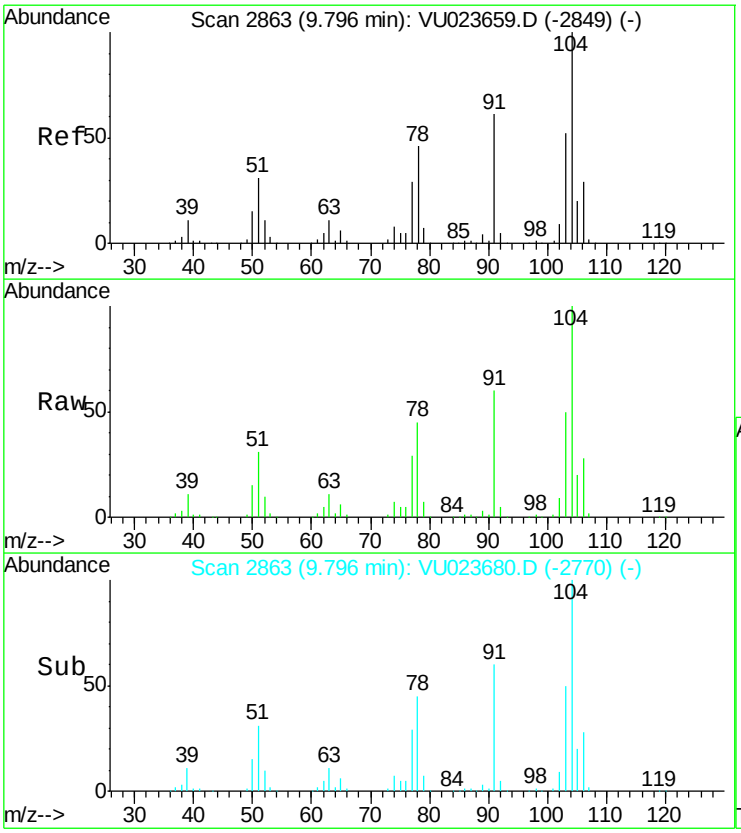


#54
o-xylene
Concen: 5.30 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:106 Resp: 91721

Ion	Ratio	Lower	Upper
106	100		
91	216.5	151.5	281.5

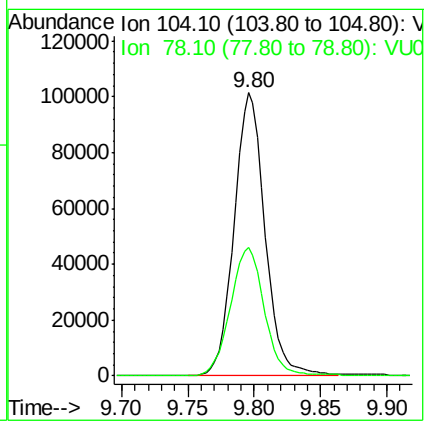


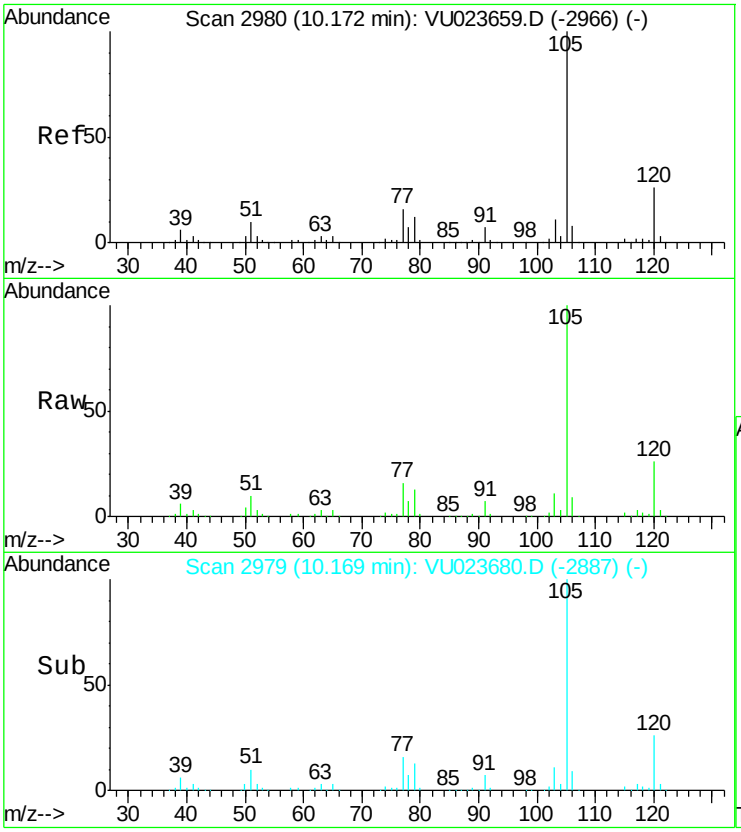


#55
Styrene
Concen: 5.41 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:104 Resp: 164140

Ion	Ratio	Lower	Upper
104	100		
78	45.3	32.0	59.4

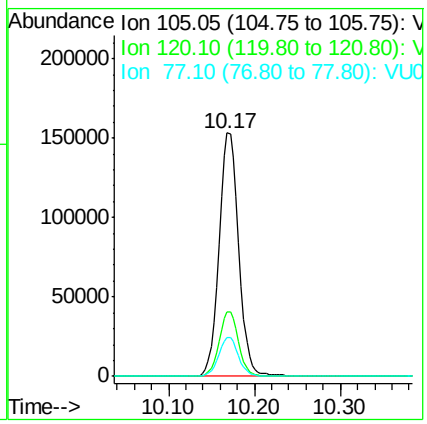


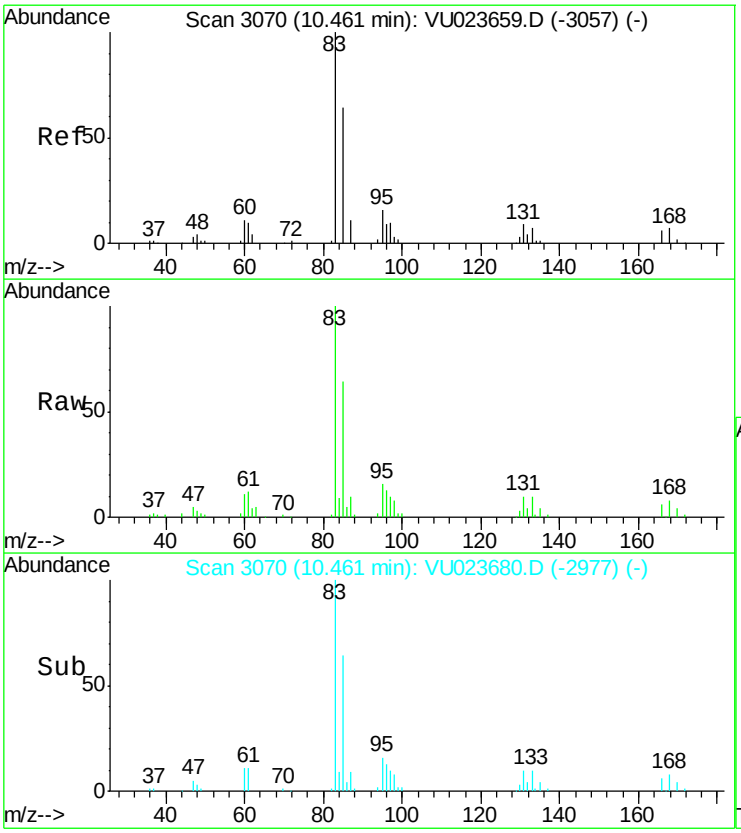


#56
Isopropylbenzene
Concen: 5.29 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:105 Resp: 242498

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	16.1	13.1	19.7

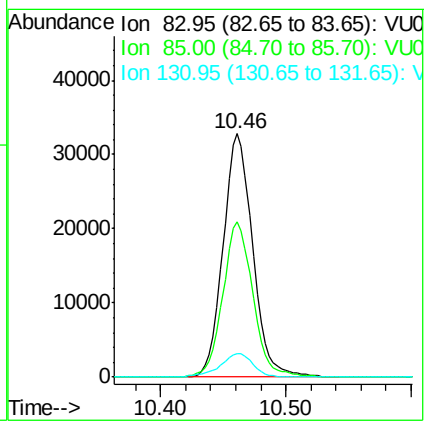


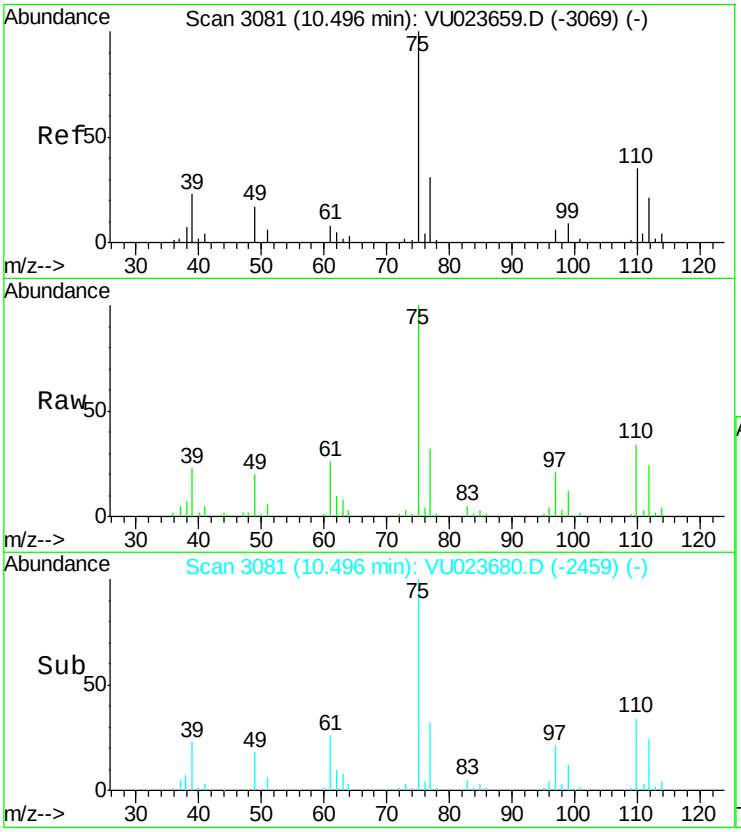


#58
1,1,2,2-Tetrachloroethane
Concen: 5.12 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 83 Resp: 53549

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.2	82.2
131	9.6	7.3	10.9

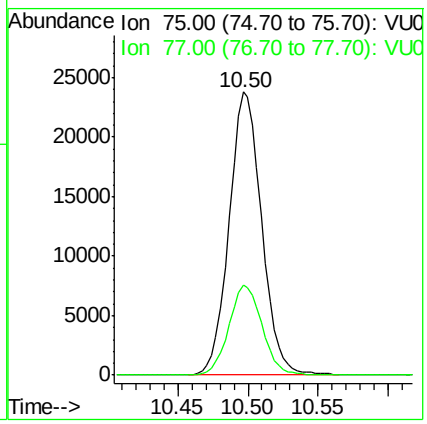


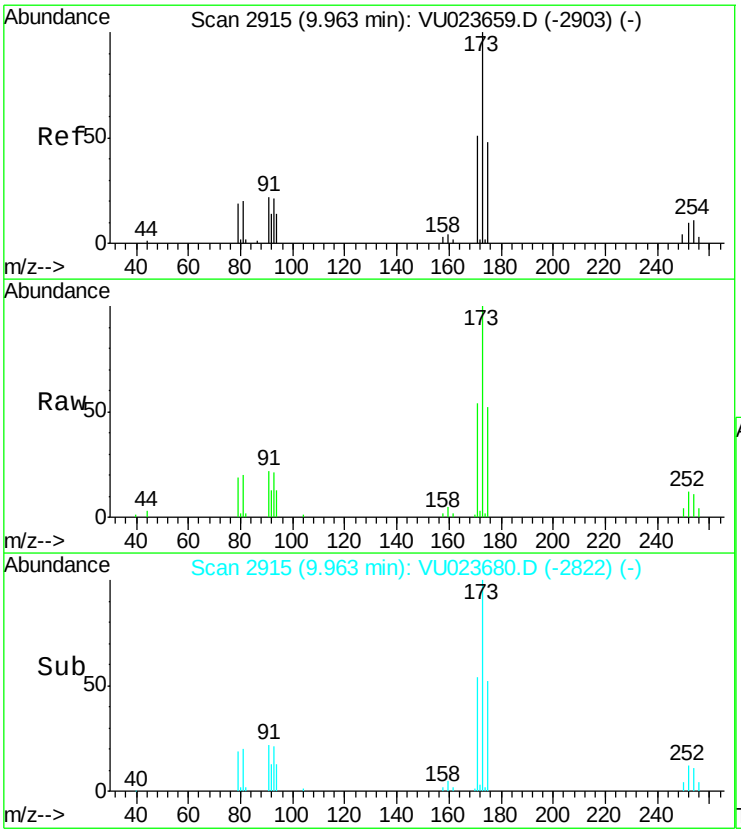


#59
1,2,3-Trichloropropane
Concen: 5.21 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 75 Resp: 38446

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.0	39.0

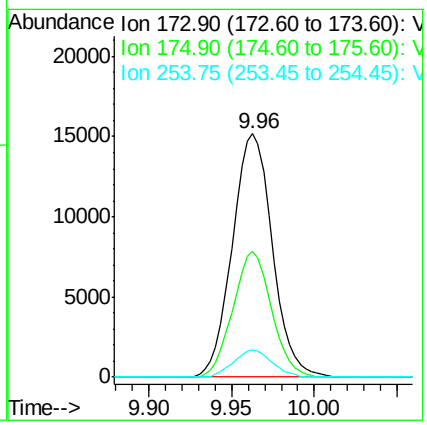


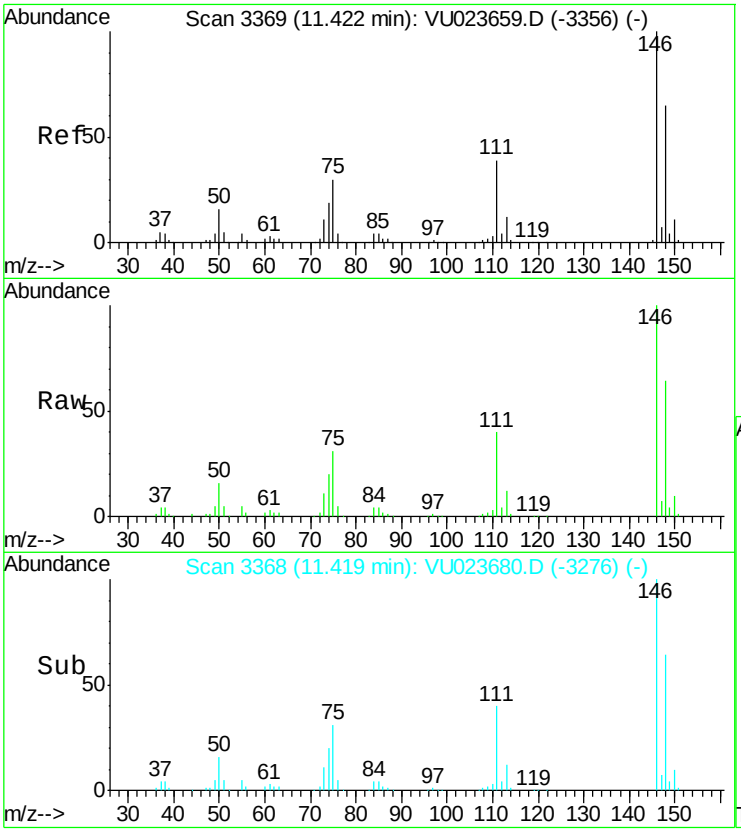


#61
Bromoform
Concen: 4.91 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:173 Resp: 25489

Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.1	57.1
254	10.6	8.6	13.0

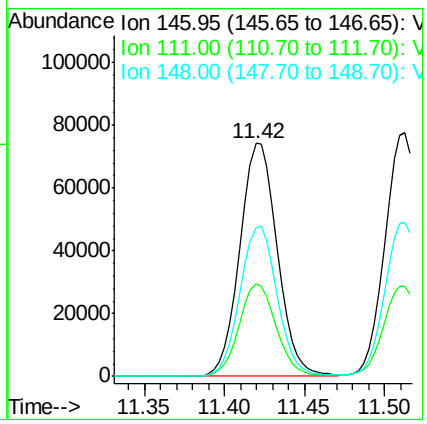


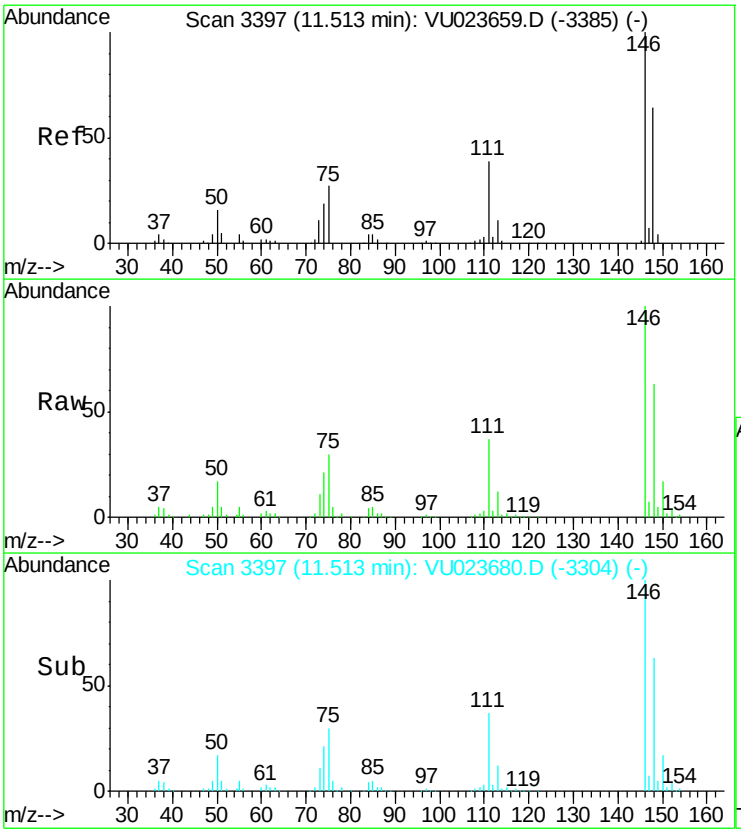


#62
1,3-Dichlorobenzene
Concen: 5.10 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:146 Resp: 118432

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.9	51.9
148	63.8	44.7	83.1

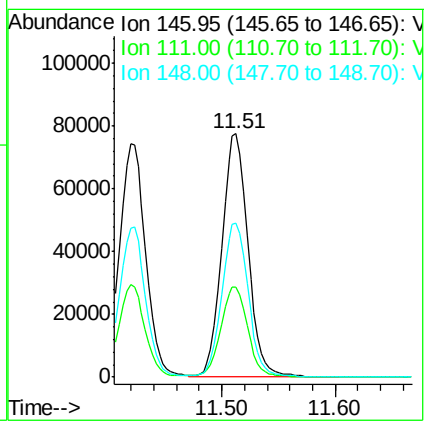


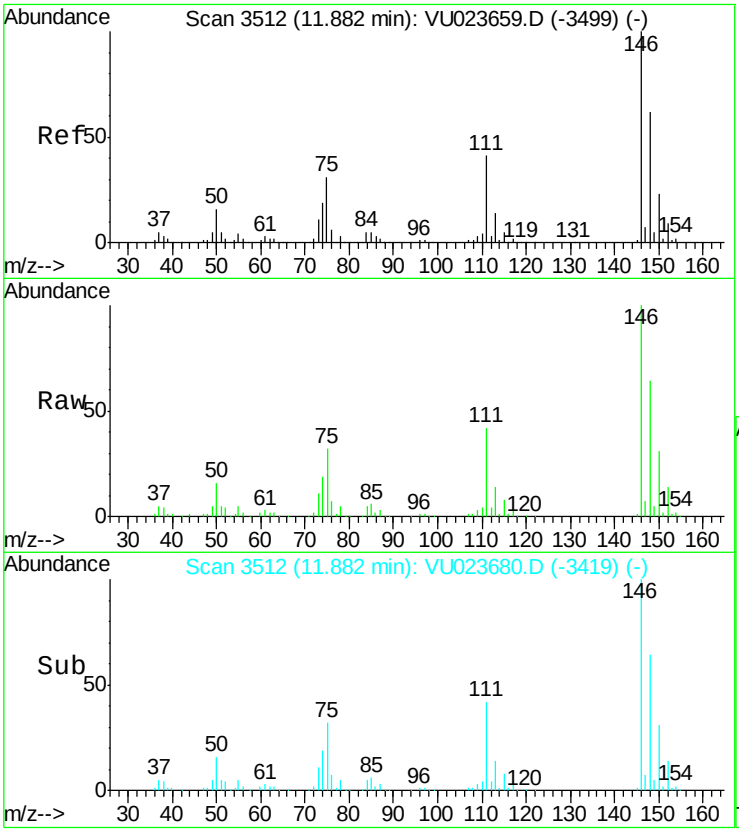


#63
1,4-Dichlorobenzene
Concen: 5.11 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:146 Resp: 125165

Ion	Ratio	Lower	Upper
146	100		
111	36.8	26.7	49.5
148	63.4	45.4	84.4

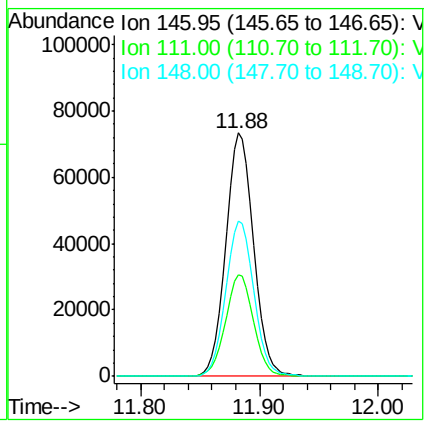


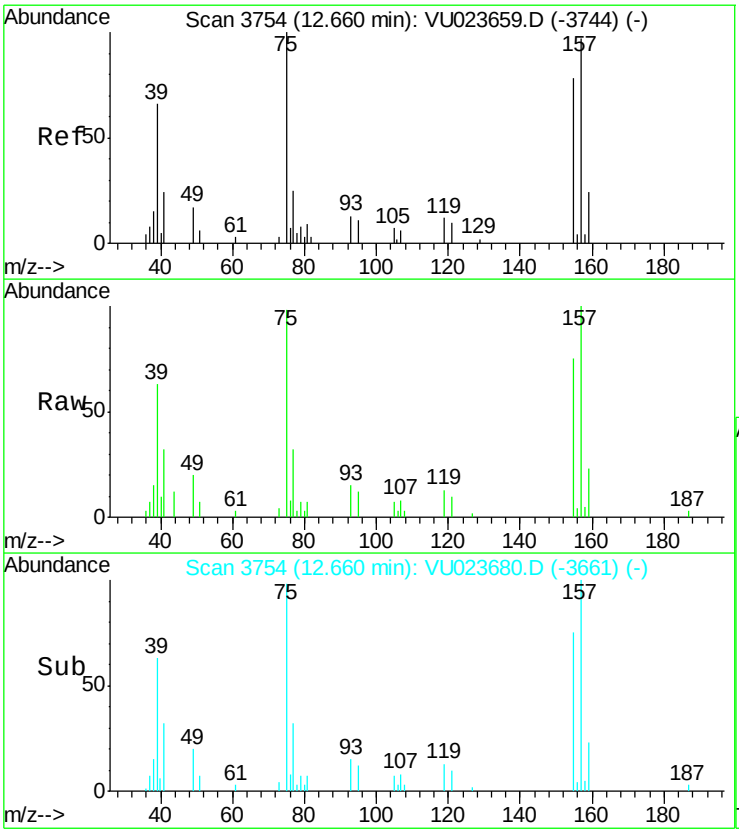


#65
1,2-Dichlorobenzene
Concen: 5.24 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:146 Resp: 118777

Ion	Ratio	Lower	Upper
146	100		
111	42.0	33.0	49.6
148	63.7	50.8	76.2

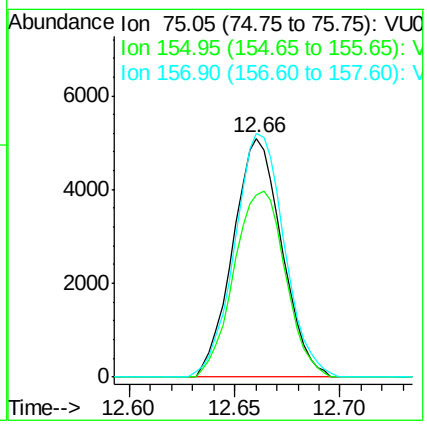


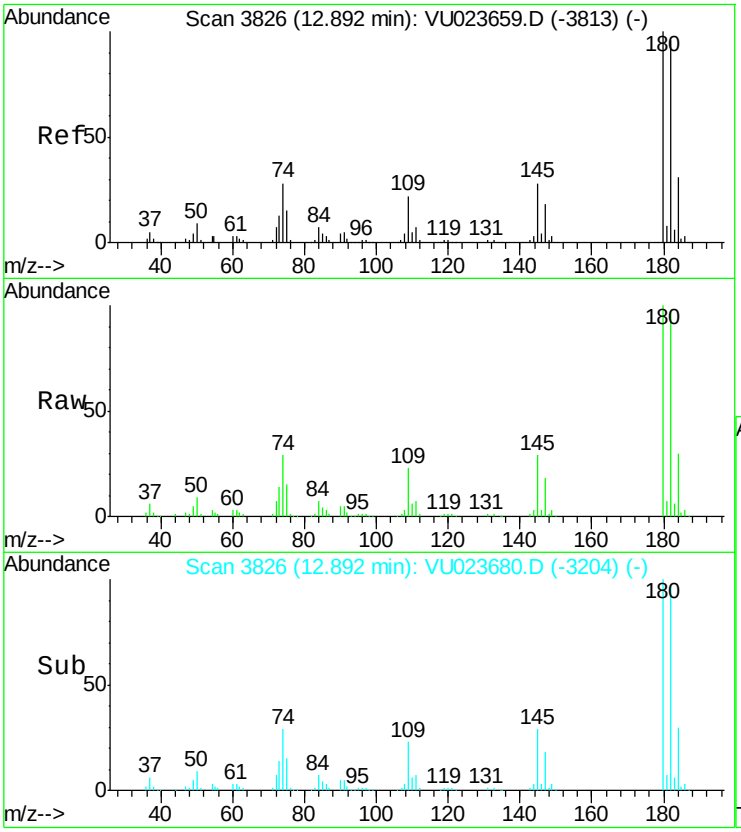


#66
1,2-Dibromo-3-chloropropane
Concen: 5.35 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion: 75 Resp: 8191

Ion	Ratio	Lower	Upper
75	100		
155	76.5	60.6	90.8
157	102.0	87.7	131.5

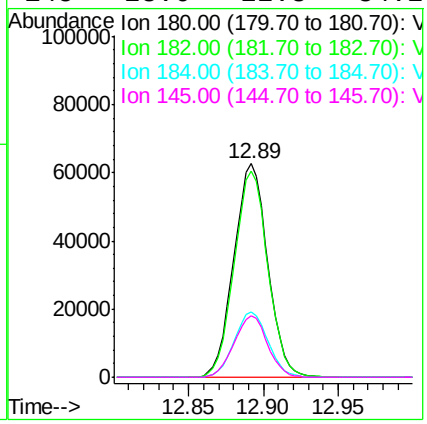


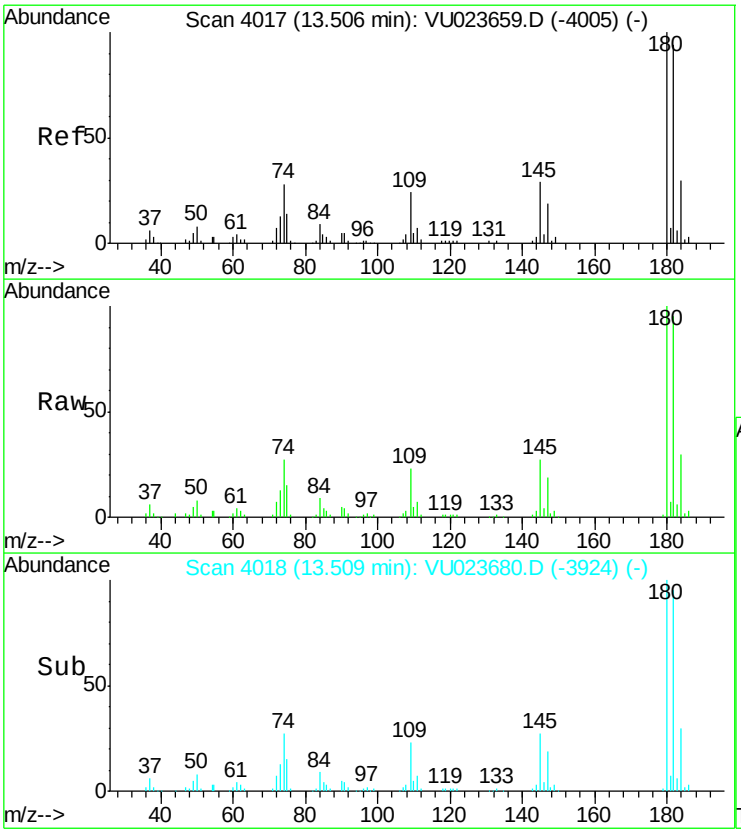


#67
1,3,5-Trichlorobenzene
Concen: 4.97 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:180 Resp: 98413

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.2
184	30.6	24.4	36.6
145	28.6	22.8	34.2

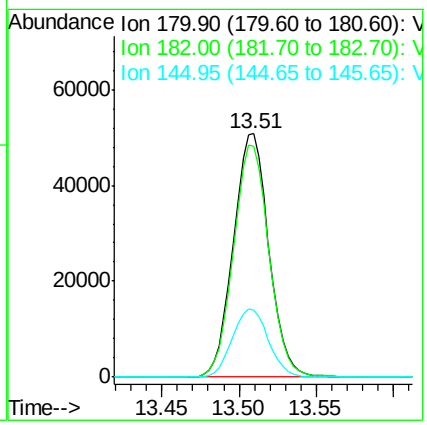


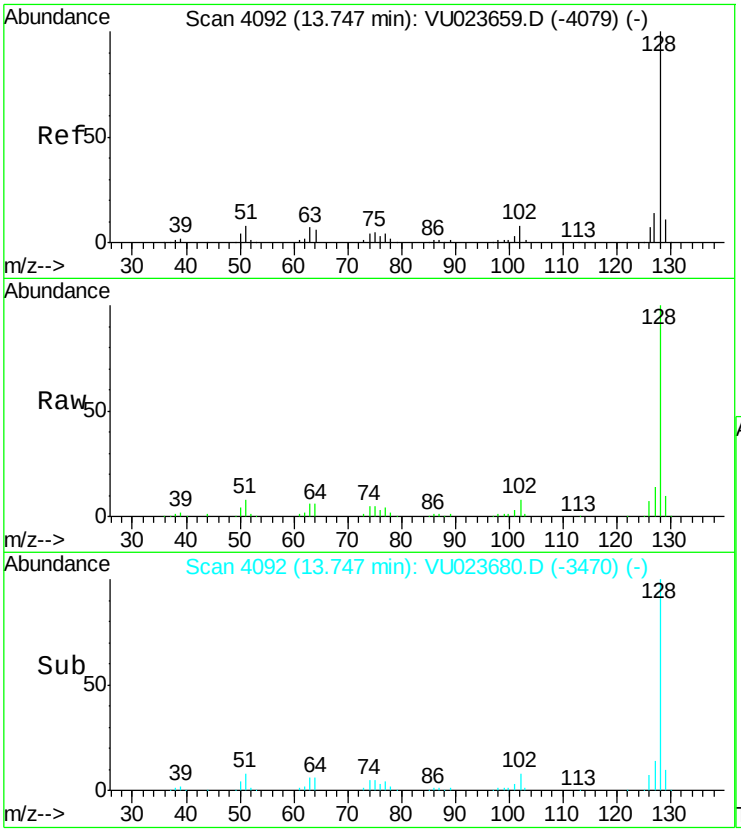


#68
1,2,4-trichlorobenzene
Concen: 4.95 ug/L
RT: 13.51 min Scan# 4018
Delta R.T. 0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:180 Resp: 80633

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.7	113.5
145	28.4	22.5	33.7

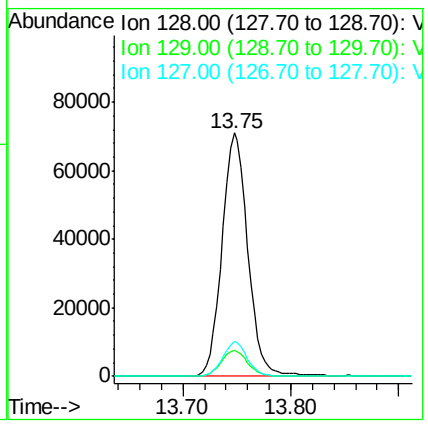


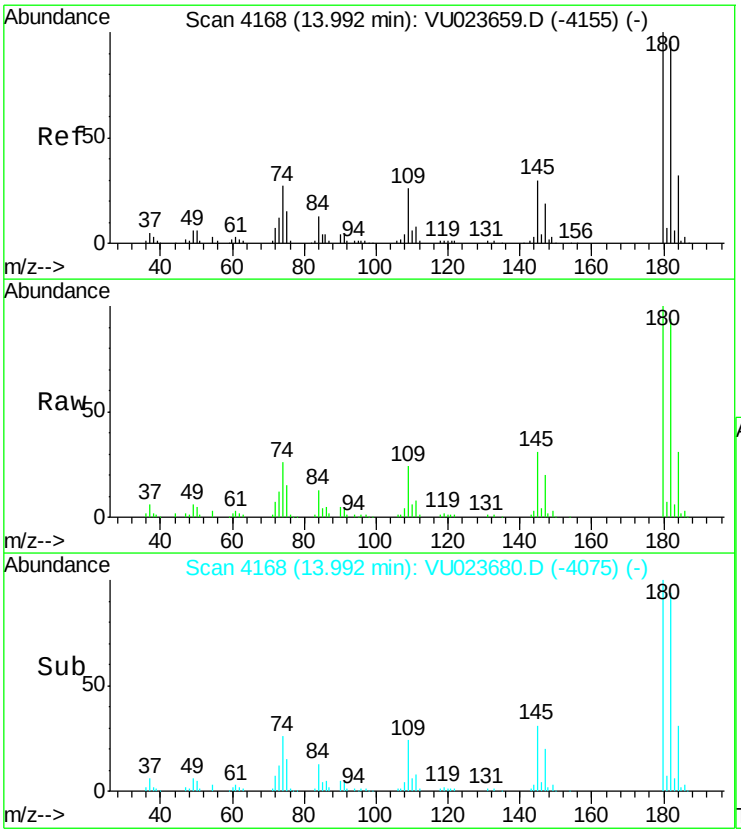


#69
Naphthalene
Concen: 4.77 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:128 Resp: 118252

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.17 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU023680.D
Acq: 05 May 2018 20:59

Tgt Ion:180 Resp: 79099

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.9	113.9
145	30.1	24.3	36.5