Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023657.D
Acq On : 05 May 2018 03:01
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Quant Time: May 05 04:01:38 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 05 01:17:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	157997	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	79248	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	50276	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.68	69	41330	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.27	63	95140	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.00%			
20) 2-Butanone-d5	4.20	46	157060	47.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.74%			
24) Chloroform-d	4.65	84	95646	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.31	65	53289	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.34	84	194078	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.34	67	65626	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.57	98	187564	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.85	79	21258	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.32	63	126926	48.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.44%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	52380	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.87	152	69313	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	74116	4.97	ug/L	100
3) Chloromethane	1.33	50	72265	4.46	ug/L	100
5) Vinyl chloride	1.40	62	72826	4.93	ug/L	99
6) Bromomethane	1.63	94	21797	2.76	ug/L	100
8) Chloroethane	1.70	64	42026	4.66	ug/L	96
9) Trichlorofluoromethane	1.89	101	86749	5.22	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	49242	5.01	ug/L	99
12) 1,1-Dichloroethene	2.28	96	45743	4.92	ug/L	93
13) Acetone	2.32	43	92105	48.62	ug/L	99
14) Carbon disulfide	2.47	76	162822	4.85	ug/L	99
15) Methyl Acetate	2.62	43	26626	5.00	ug/L	99
16) Methylene chloride	2.70	84	52814	4.95	ug/L	95
17) Methyl tert-butyl Ether	3.01	73	124572	5.20	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	51553	5.01	ug/L	97
19) 1,1-Dichloroethane	3.45	63	110387	5.66	ug/L	99
21) 2-Butanone	4.28	43	170728	48.73	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	61280	5.02	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023657.D
Acq On : 05 May 2018 03:01
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Quant Time: May 05 04:01:38 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 05 01:17:03 2018
Response via : Initial Calibration

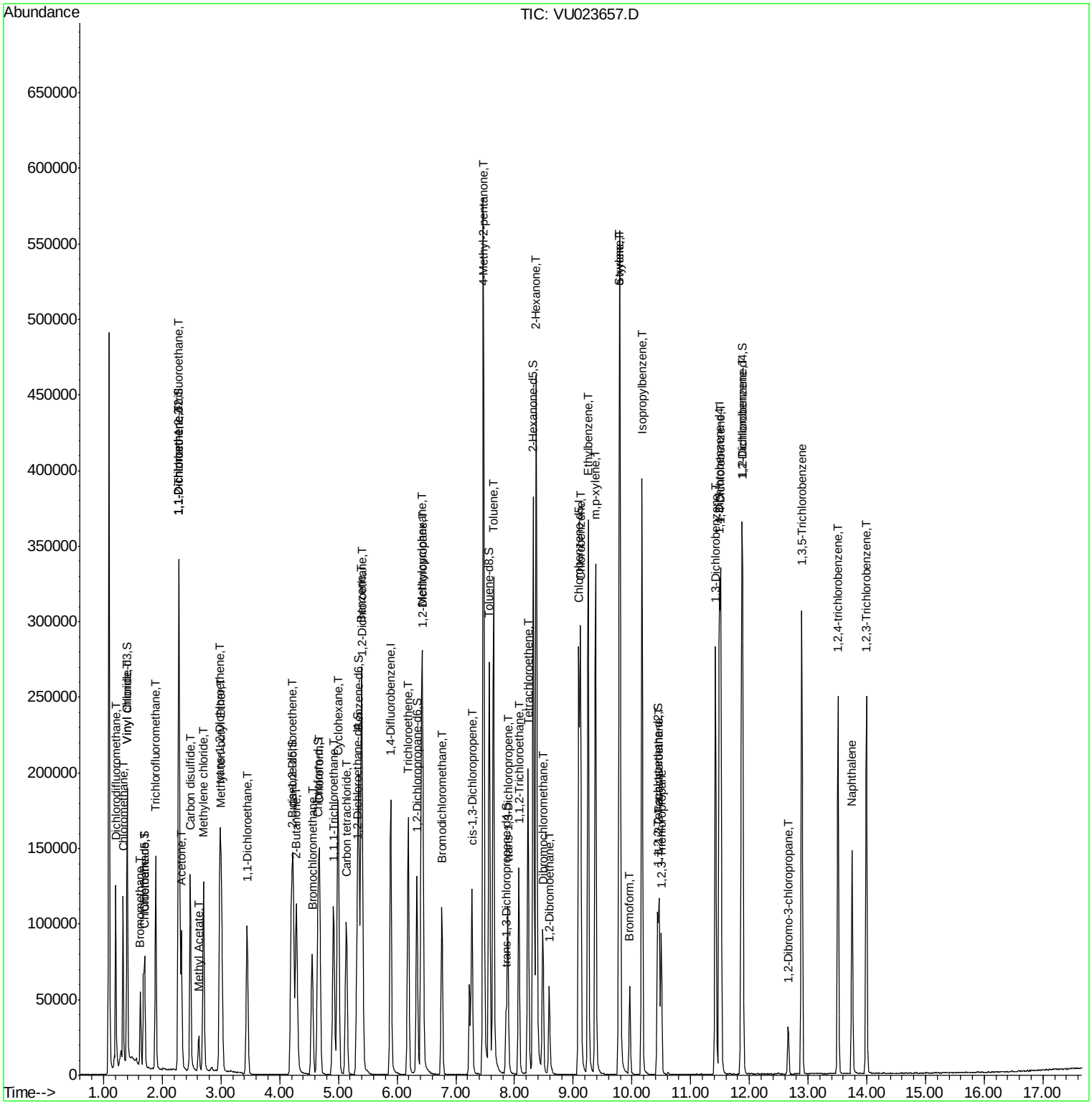
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	26221	4.96	ug/L	98
25) Chloroform	4.68	83	111498	5.28	ug/L	97
27) 1,2-Dichloroethane	5.41	62	69199	5.14	ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	85914	4.98	ug/L	99
30) Cyclohexane	4.99	56	89283	4.56	ug/L	100
31) Carbon tetrachloride	5.13	117	74847	5.21	ug/L	99
33) Benzene	5.39	78	234131	4.87	ug/L	100
34) Trichloroethene	6.19	95	58998	4.71	ug/L	99
35) Methylcyclohexane	6.42	83	82768	4.36	ug/L	97
37) 1,2-Dichloropropane	6.44	63	64932	4.85	ug/L	100
38) Bromodichloromethane	6.76	83	72382	4.93	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	73328	4.39	ug/L	98
40) 4-Methyl-2-pentanone	7.47	43	398172	48.83	ug/L	99
42) Toluene	7.64	91	249162	5.09	ug/L	100
44) trans-1,3-Dichloropropene	7.89	75	61334	4.51	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	43590	5.19	ug/L	99
47) Tetrachloroethene	8.23	164	48679	4.91	ug/L	99
48) 2-Hexanone	8.37	43	300219	50.84	ug/L	99
49) Dibromochloromethane	8.48	129	47351	4.93	ug/L	94
50) 1,2-Dibromoethane	8.59	107	39850	5.08	ug/L	95
51) Chlorobenzene	9.12	112	155505	4.84	ug/L	99
52) Ethylbenzene	9.26	91	252573	4.85	ug/L	99
53) m,p-xylene	9.38	106	98417	5.04	ug/L	98
54) o-xylene	9.78	106	92526	5.01	ug/L	100
55) Styrene	9.80	104	167358	5.17	ug/L	98
56) Isopropylbenzene	10.17	105	245152	5.01	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	54908	4.92	ug/L	98
59) 1,2,3-Trichloropropane	10.50	75	39261	4.98	ug/L	99
61) Bromoform	9.96	173	26736	4.99	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	117129	4.88	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	124650	4.92	ug/L	98
65) 1,2-Dichlorobenzene	11.89	146	119669	5.11	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	8133	5.14	ug/L	93
67) 1,3,5-Trichlorobenzene	12.89	180	98894	4.84	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	80753	4.80	ug/L	99
69) Naphthalene	13.75	128	119044	4.65	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	78354	4.96	ug/L	98

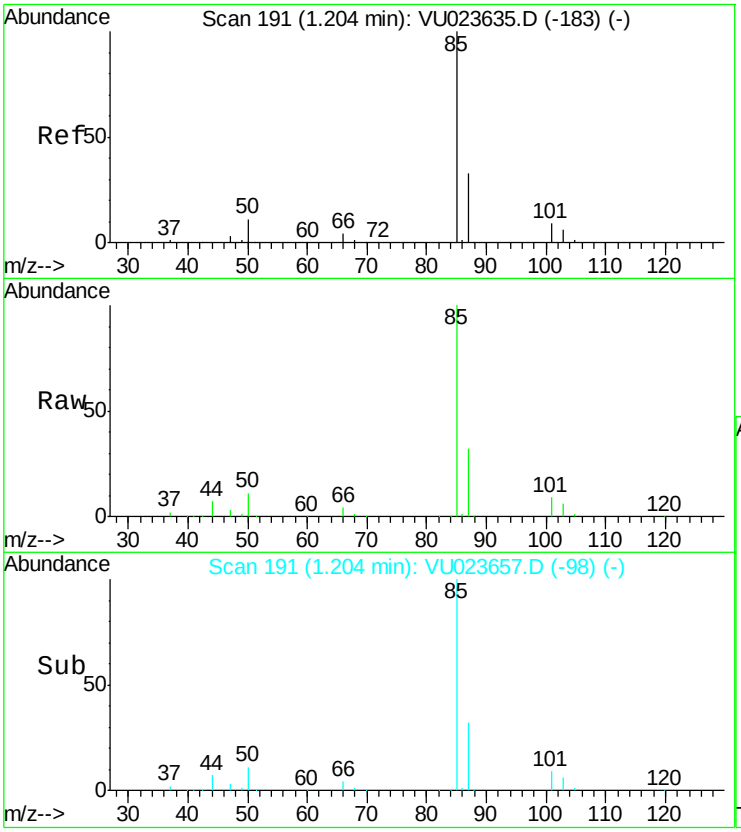
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023657.D
Acq On : 05 May 2018 03:01
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Quant Time: May 05 04:01:38 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 05 01:17:03 2018
Response via : Initial Calibration

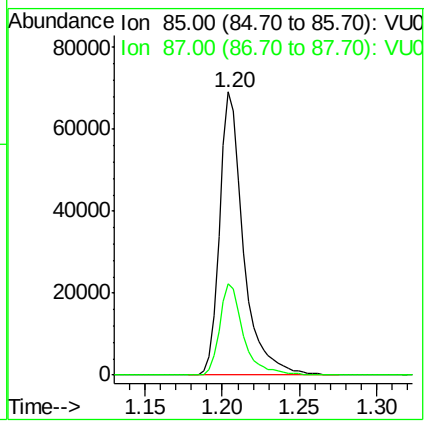


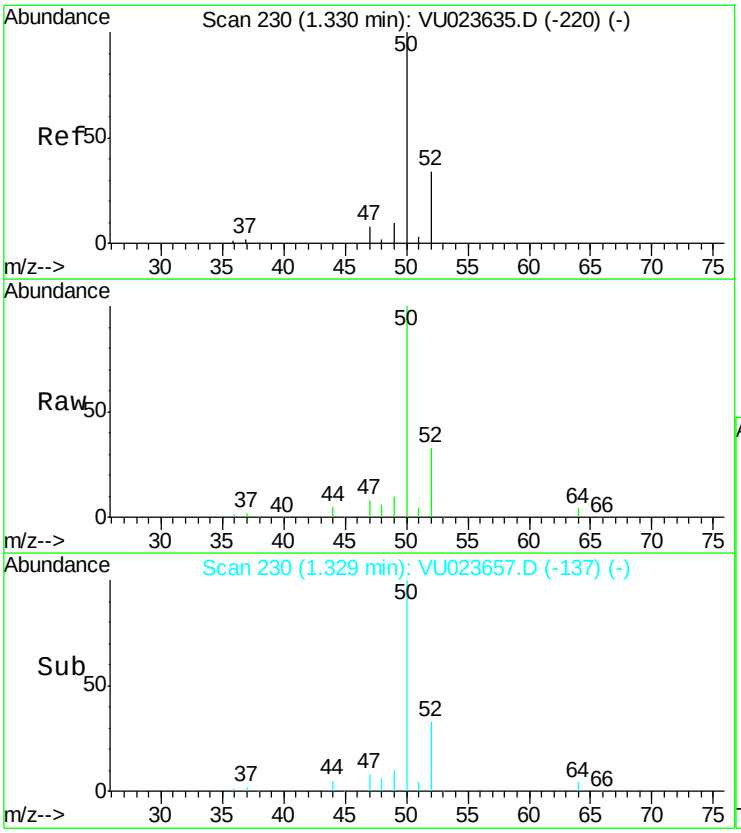


#2
Dichlorodifluoromethane
Concen: 4.97 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 85 Resp: 74116

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.1	39.1

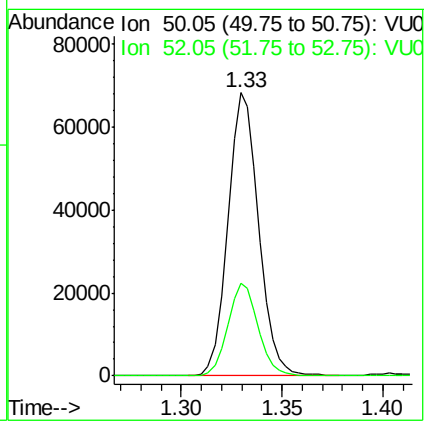


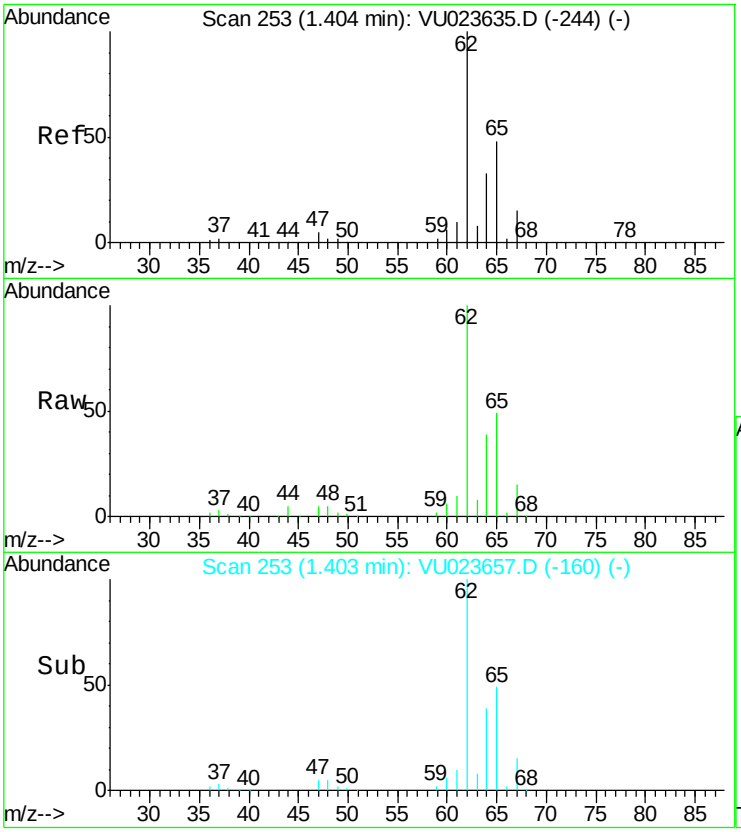


#3
Chloromethane
Concen: 4.46 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 50 Resp: 72265

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4

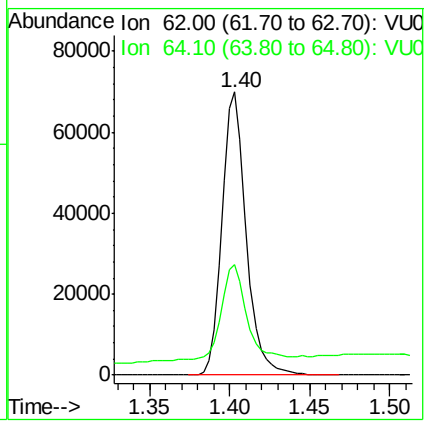


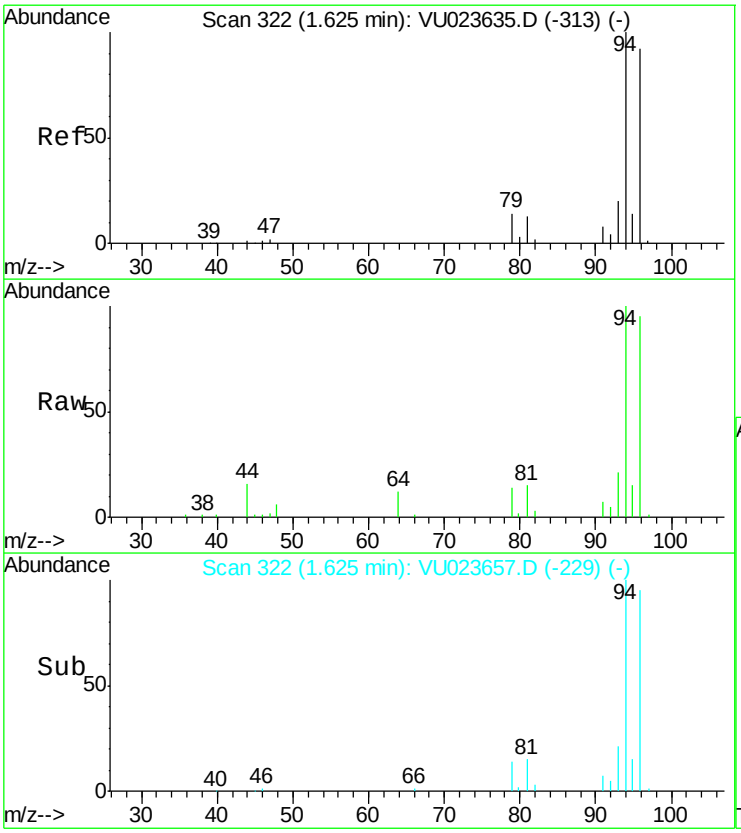


#5
Vinyl chloride
Concen: 4.93 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 62 Resp: 72826

Ion	Ratio	Lower	Upper
62	100		
64	38.9	26.9	49.9

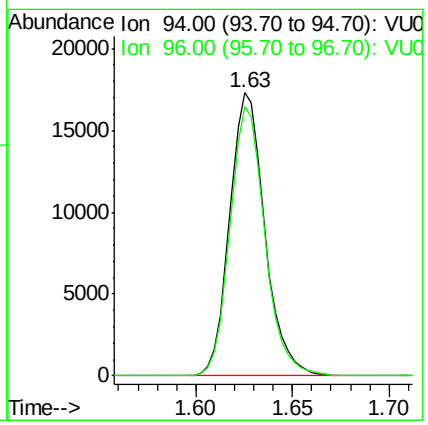


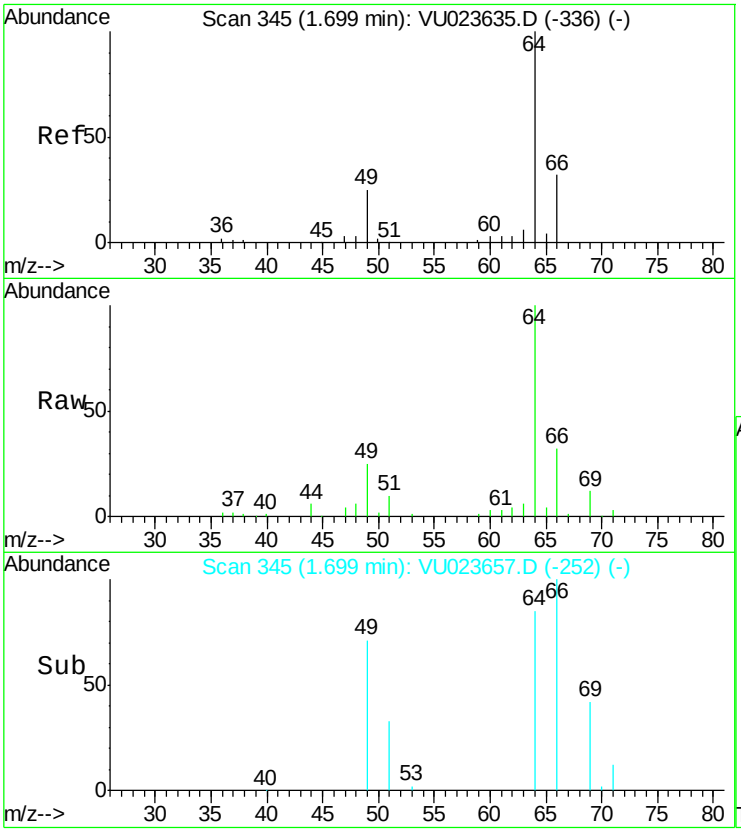


#6
Bromomethane
Concen: 2.76 ug/L
RT: 1.63 min Scan# 322
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 94 Resp: 21797

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.6	123.6

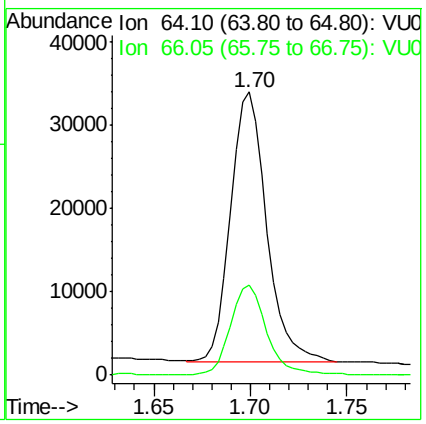


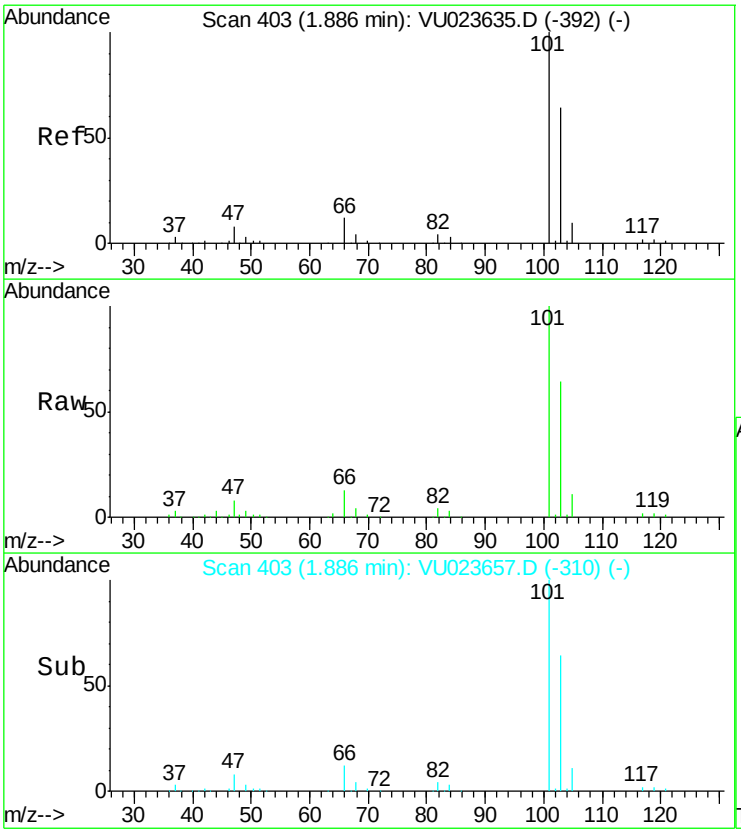


#8
Chloroethane
Concen: 4.66 ug/L
RT: 1.70 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 64 Resp: 42026

Ion	Ratio	Lower	Upper
64	100		
66	31.7	20.6	38.2

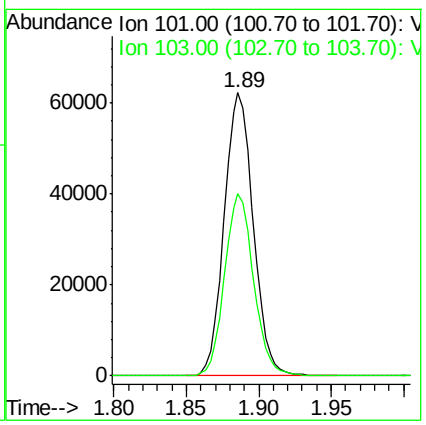


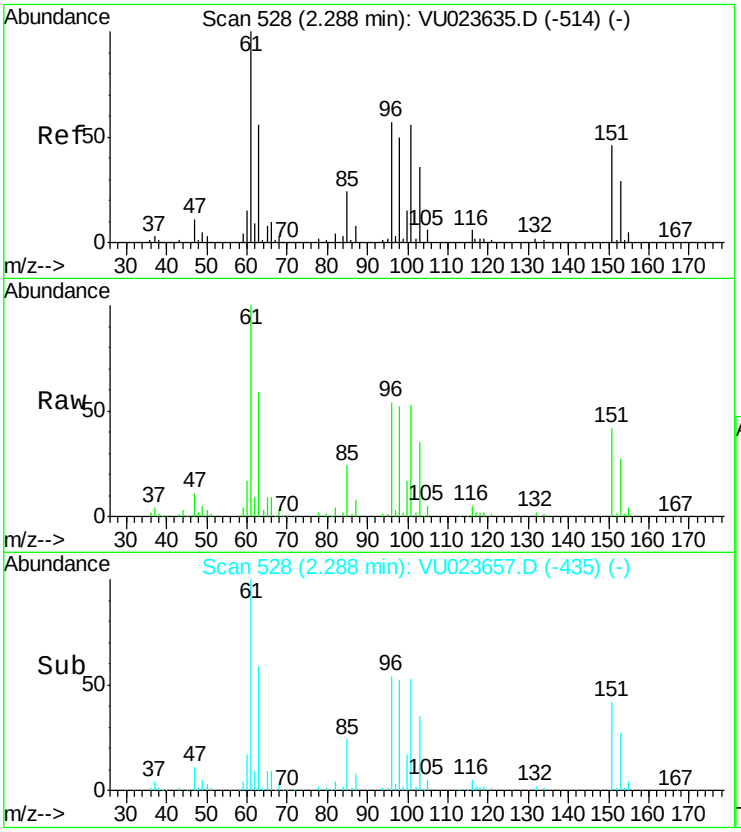


#9
Trichlorofluoromethane
Concen: 5.22 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:101 Resp: 86749

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.3	76.9

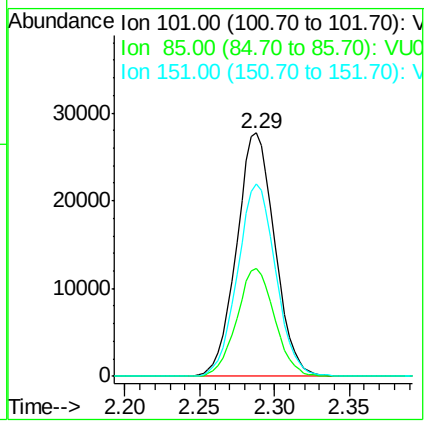


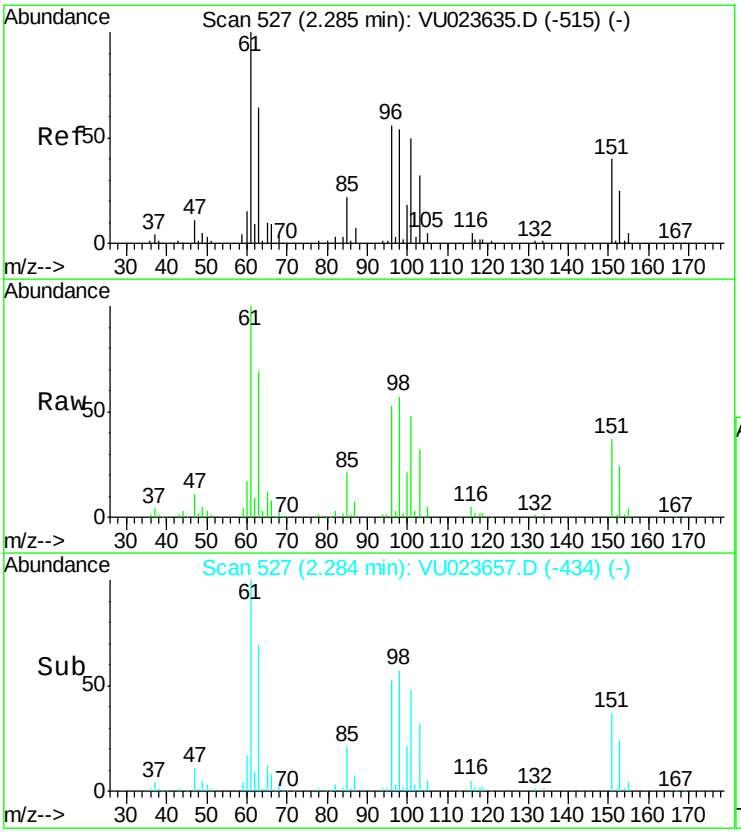


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.01 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:101 Resp: 49242

Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.5	51.7
151	79.1	62.9	94.3

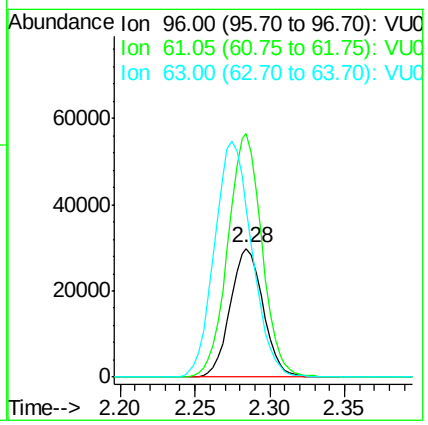


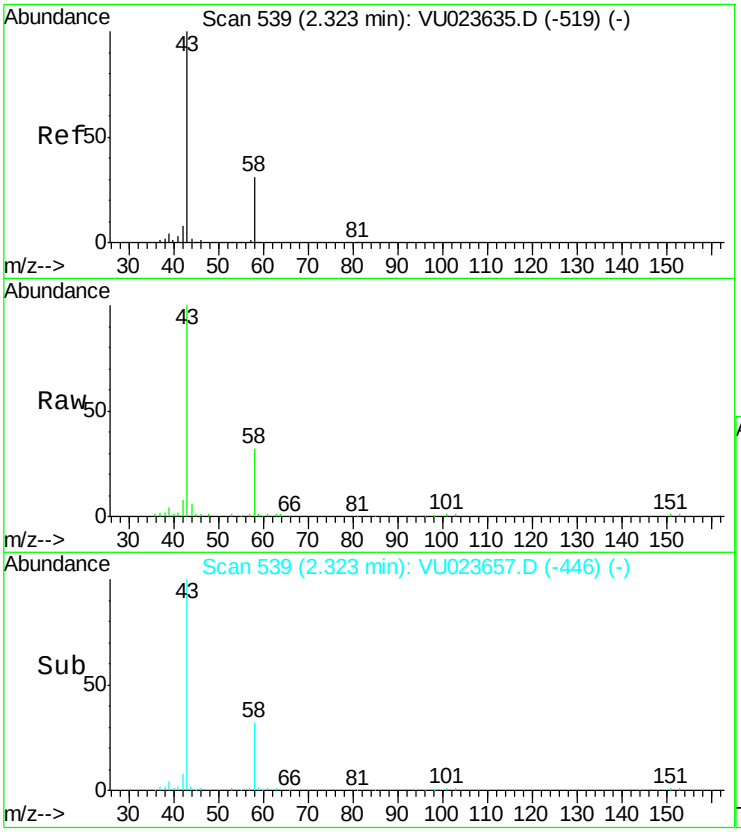


#12
1,1-Dichloroethene
Concen: 4.92 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 96 Resp: 45743

Ion	Ratio	Lower	Upper
96	100		
61	189.4	127.4	236.6
63	131.4	84.8	157.4

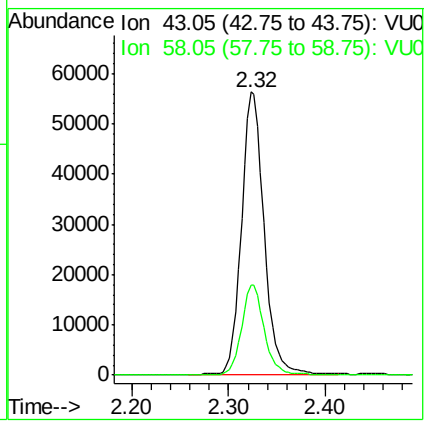


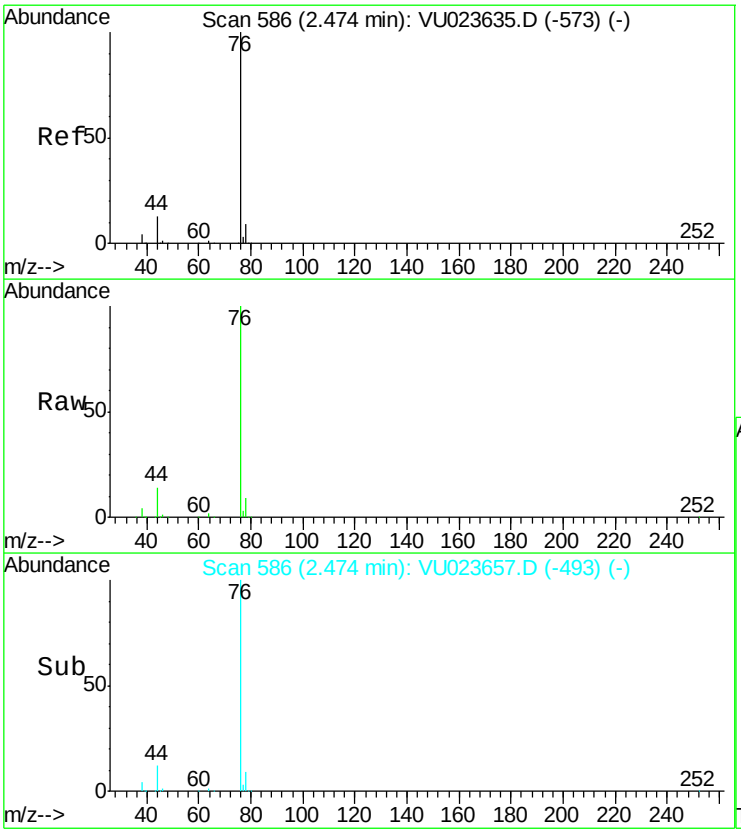


#13
Acetone
Concen: 48.62 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 43 Resp: 92105

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.8

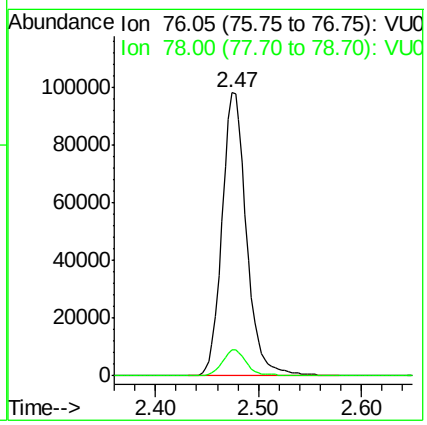


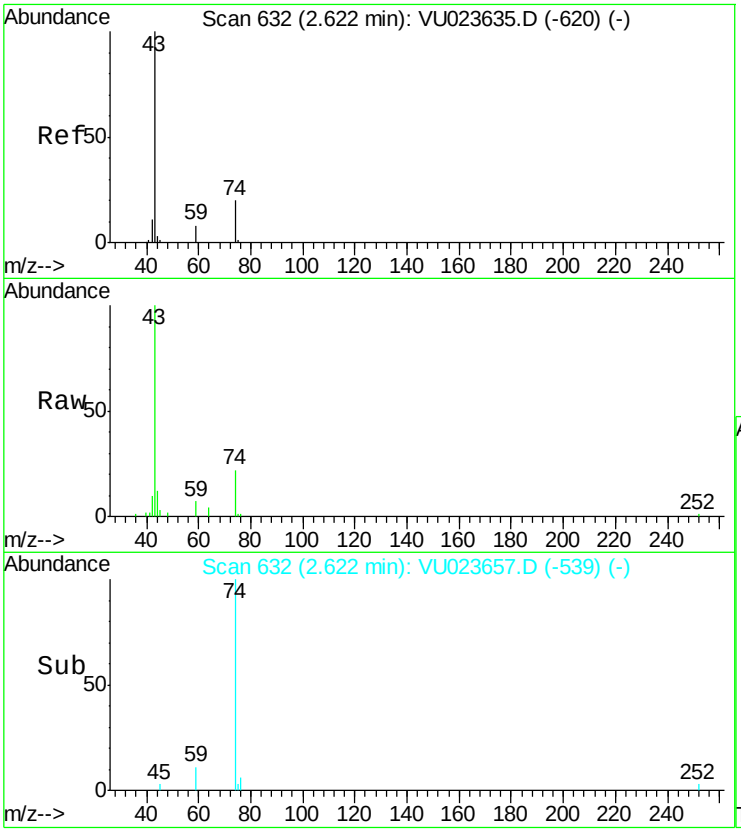


#14
Carbon disulfide
Concen: 4.85 ug/L
RT: 2.47 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 76 Resp: 162822

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3

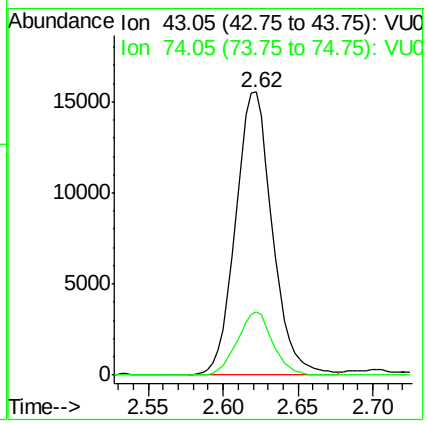


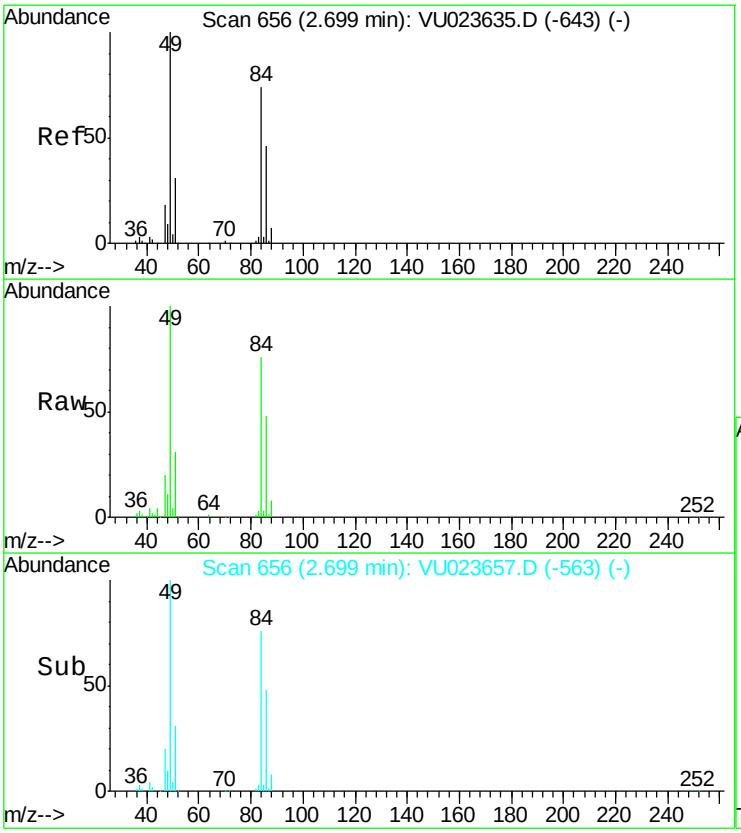


#15
Methyl Acetate
Concen: 5.00 ug/L
RT: 2.62 min Scan# 632
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 43 Resp: 26626

Ion	Ratio	Lower	Upper
43	100		
74	21.3	16.6	24.8

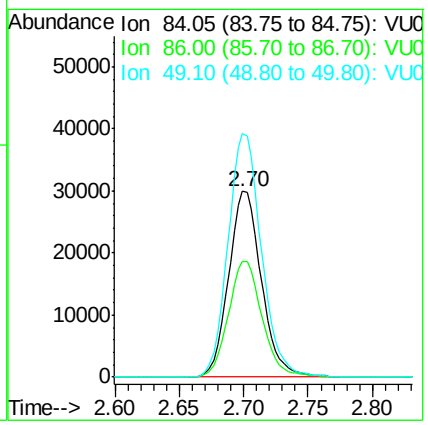


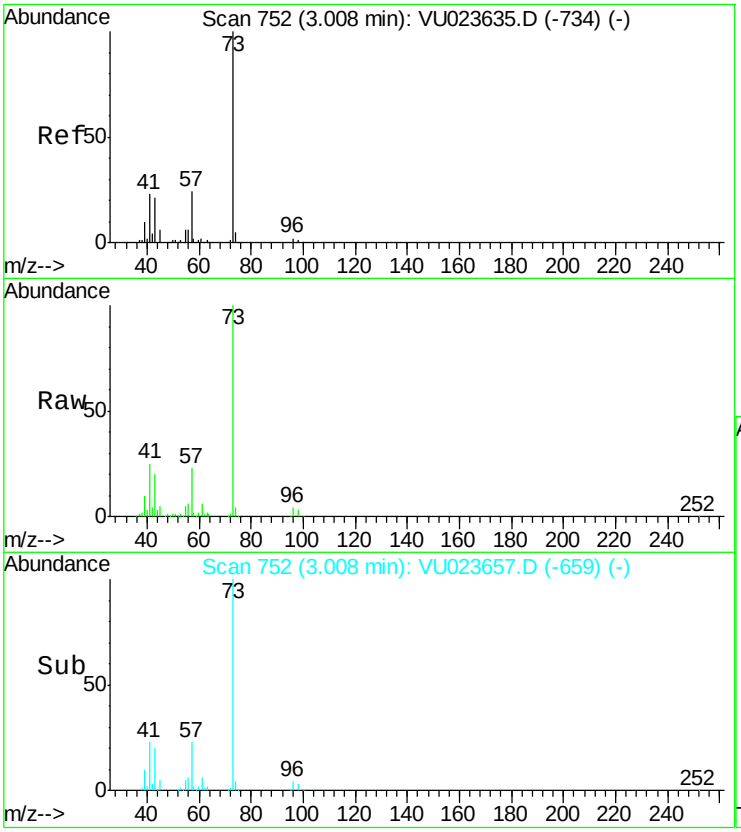


#16
Methylene chloride
Concen: 4.95 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 84 Resp: 52814

Ion	Ratio	Lower	Upper
84	100		
86	62.5	46.0	85.4
49	131.0	96.0	178.4

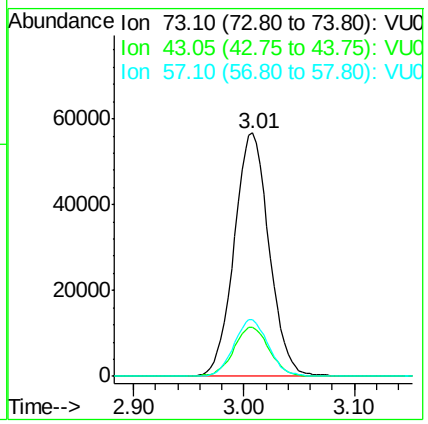


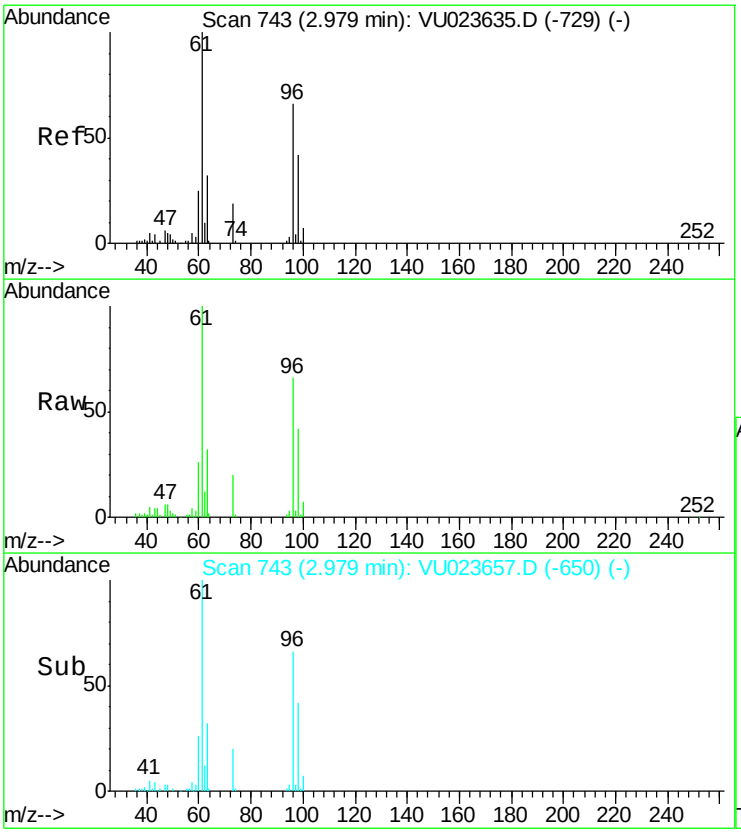


#17
Methyl tert-butyl Ether
Concen: 5.20 ug/L
RT: 3.01 min Scan# 752
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 73 Resp: 124572

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.6	25.0
57	23.0	19.4	29.0

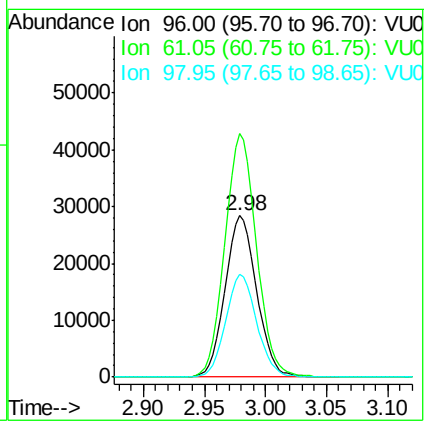


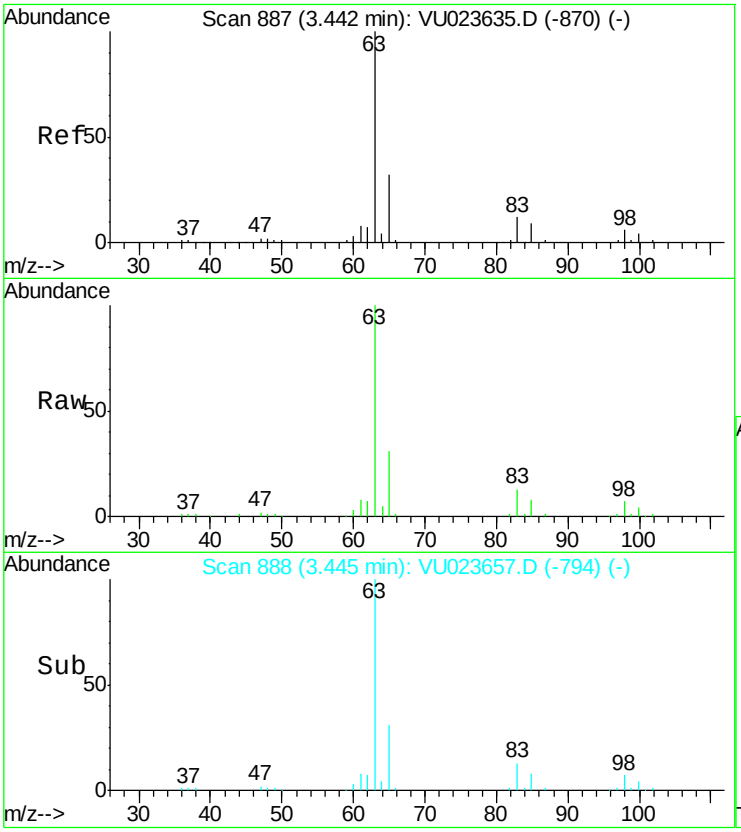


#18
trans-1,2-Dichloroethene
Concen: 5.01 ug/L
RT: 2.98 min Scan# 743
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 96 Resp: 51553

Ion	Ratio	Lower	Upper
96	100		
61	151.1	109.0	202.4
98	63.6	44.7	83.1

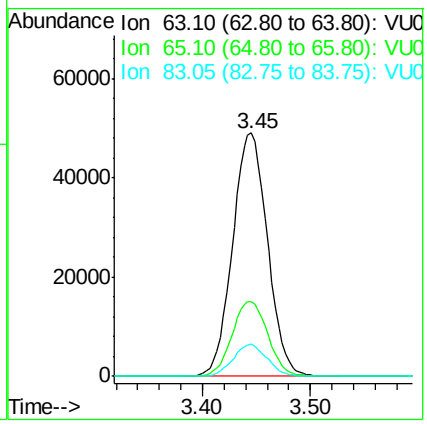


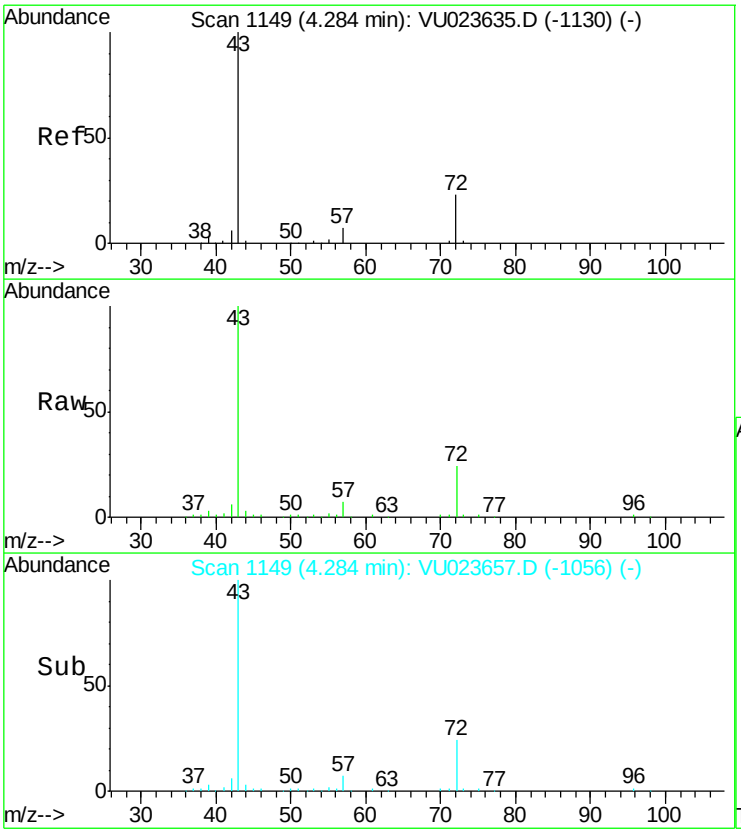


#19
1,1-Dichloroethane
Concen: 5.66 ug/L
RT: 3.45 min Scan# 888
Delta R.T. 0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 63 Resp: 110387

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.0	41.0
83	13.1	8.8	16.4

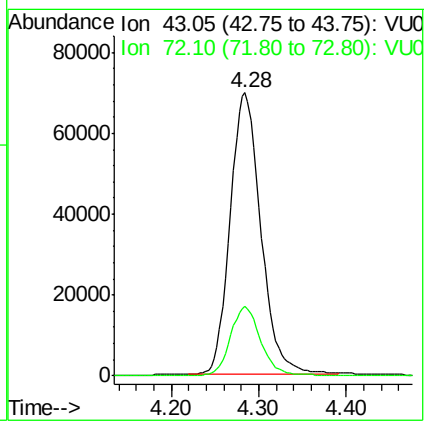


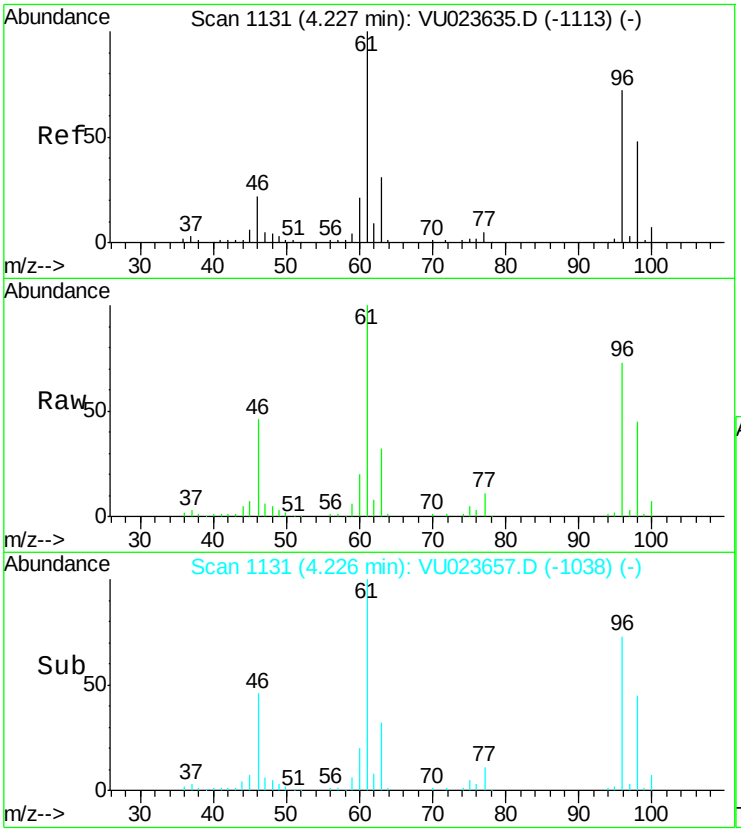


#21
2-Butanone
Concen: 48.73 ug/L
RT: 4.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 43 Resp: 170728

Ion	Ratio	Lower	Upper
43	100		
72	24.4	12.3	36.8

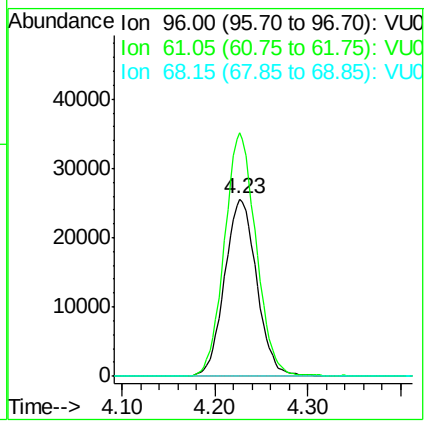


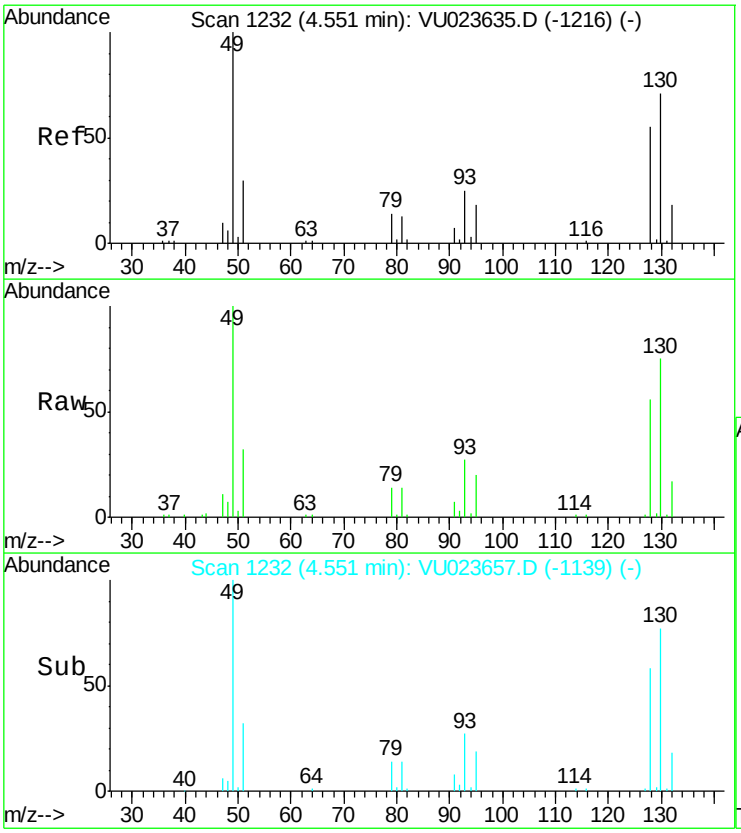


#22
cis-1,2-Dichloroethene
Concen: 5.02 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 96 Resp: 61280

Ion	Ratio	Lower	Upper
96	100		
61	137.1	94.6	175.6
68	0.0	0.0	0.0

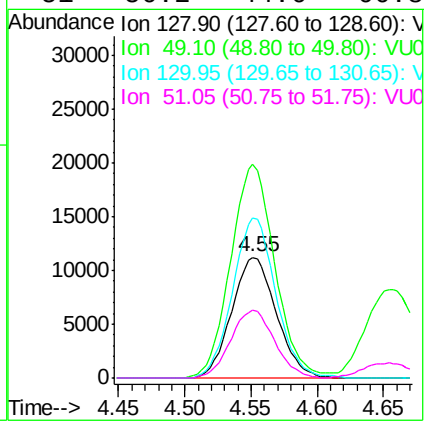


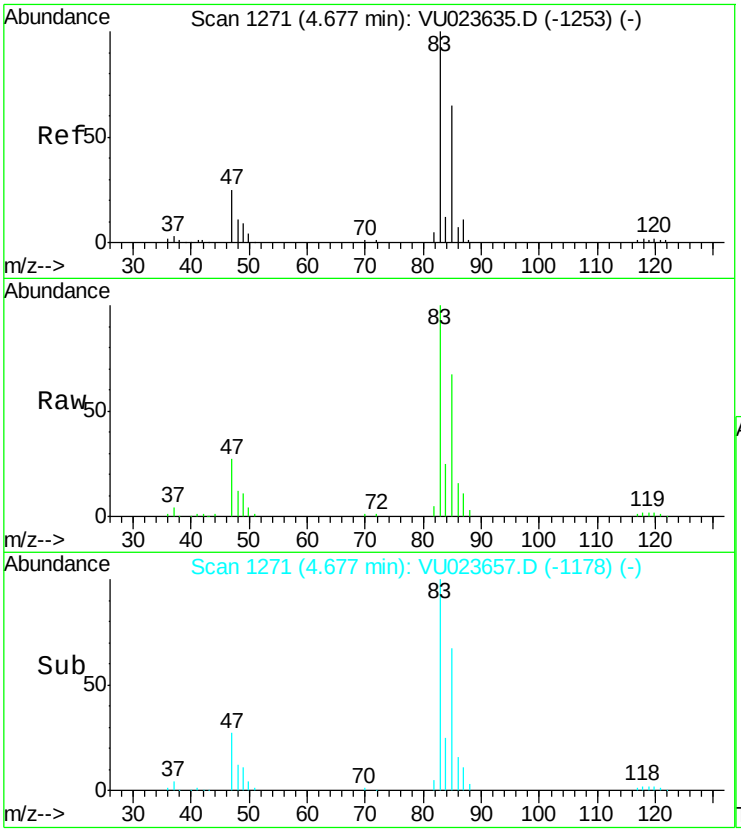


#23
Bromochloromethane
Concen: 4.96 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:128 Resp: 26221

Ion	Ratio	Lower	Upper
128	100		
49	177.5	126.5	234.9
130	133.1	90.4	168.0
51	56.2	44.6	66.8

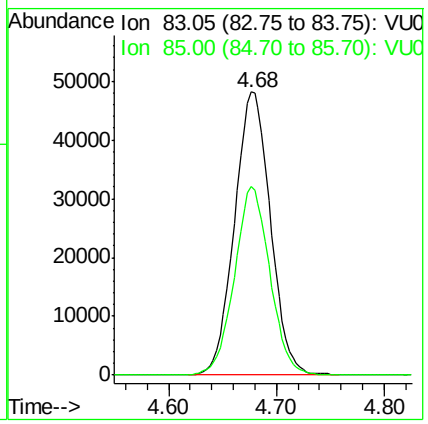


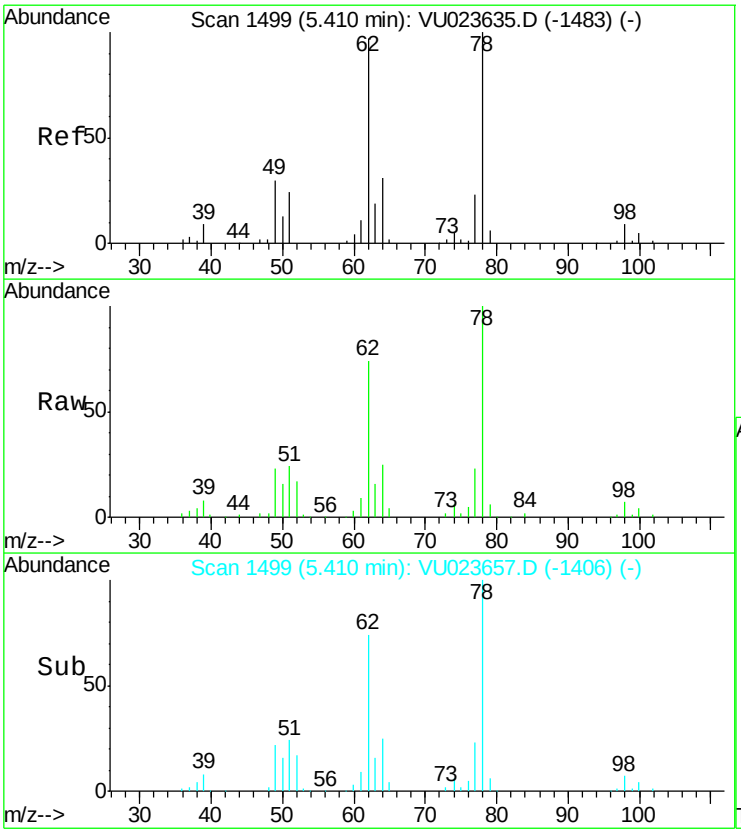


#25
Chloroform
Concen: 5.28 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 83 Resp: 111498

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.2	84.0

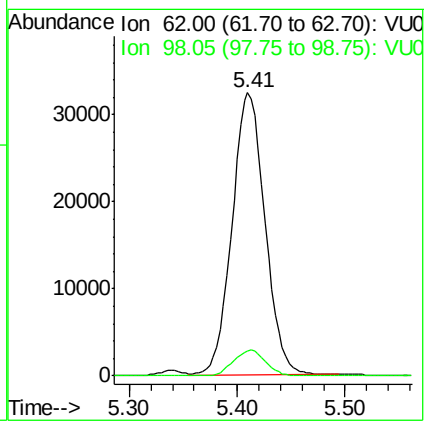


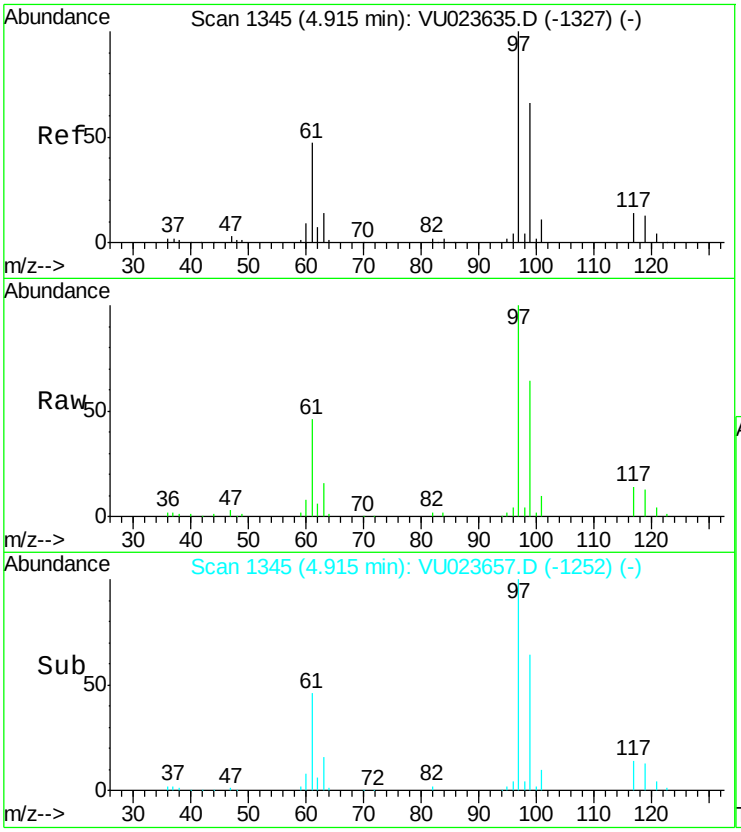


#27
1,2-Dichloroethane
Concen: 5.14 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 62 Resp: 69199

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.0

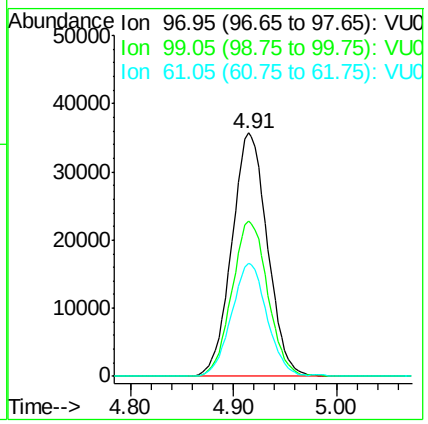


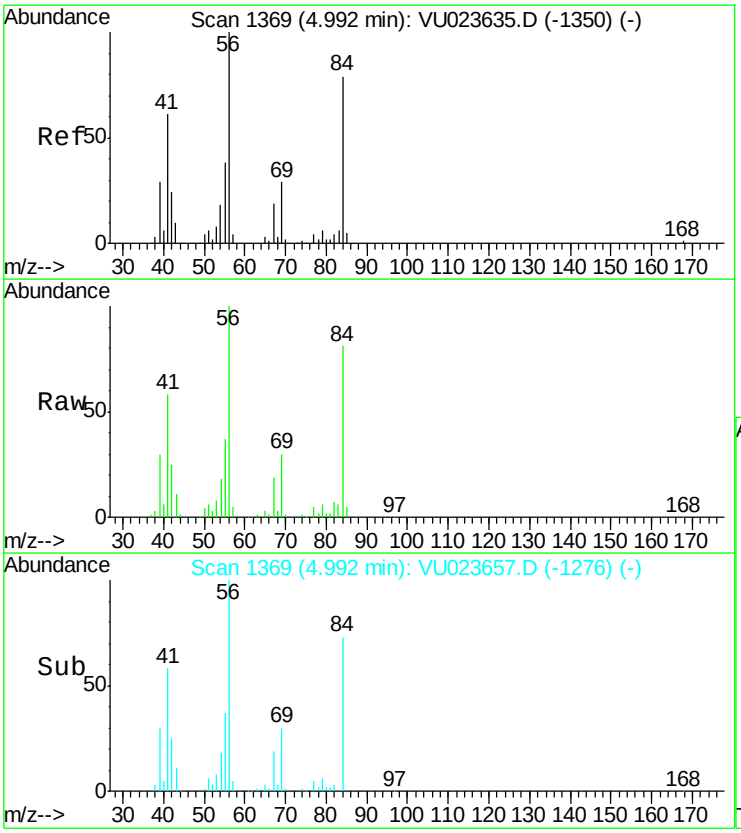


#29
1,1,1-Trichloroethane
Concen: 4.98 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 97 Resp: 85914

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.2
61	46.2	37.8	56.6

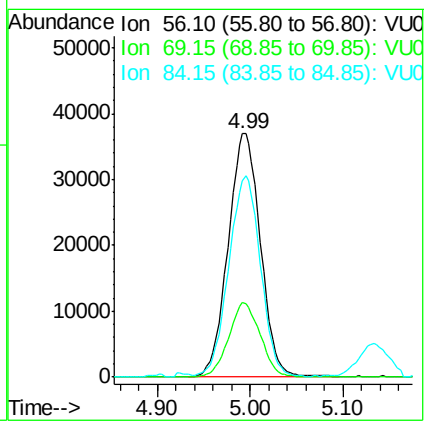


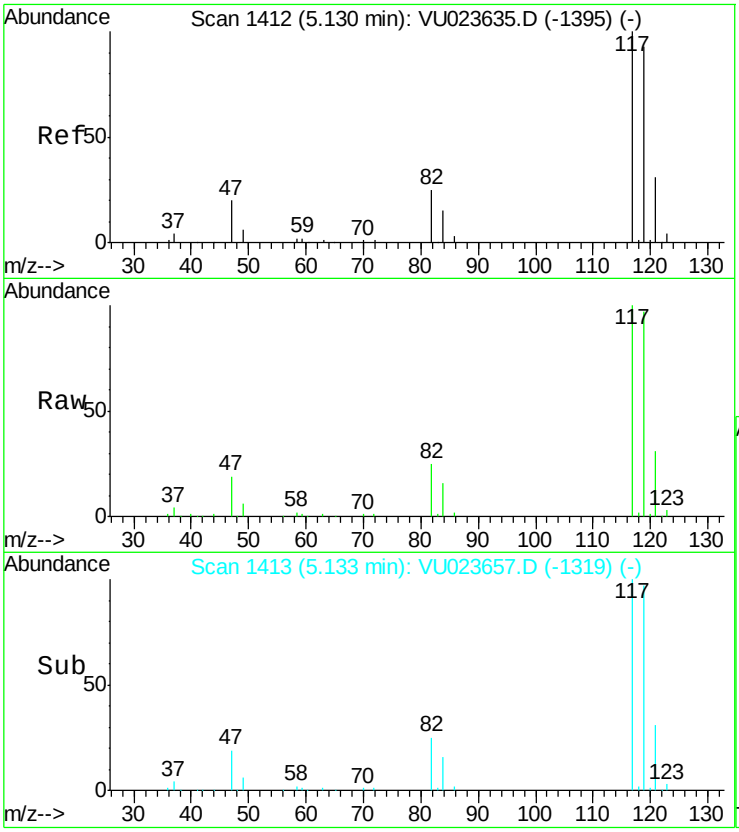


#30
Cyclohexane
Concen: 4.56 ug/L
RT: 4.99 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 56 Resp: 89283

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.6	35.4
84	80.3	64.4	96.6

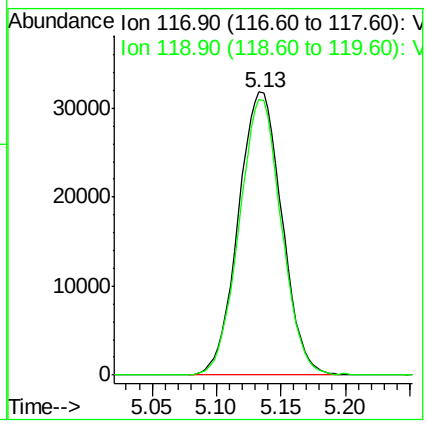


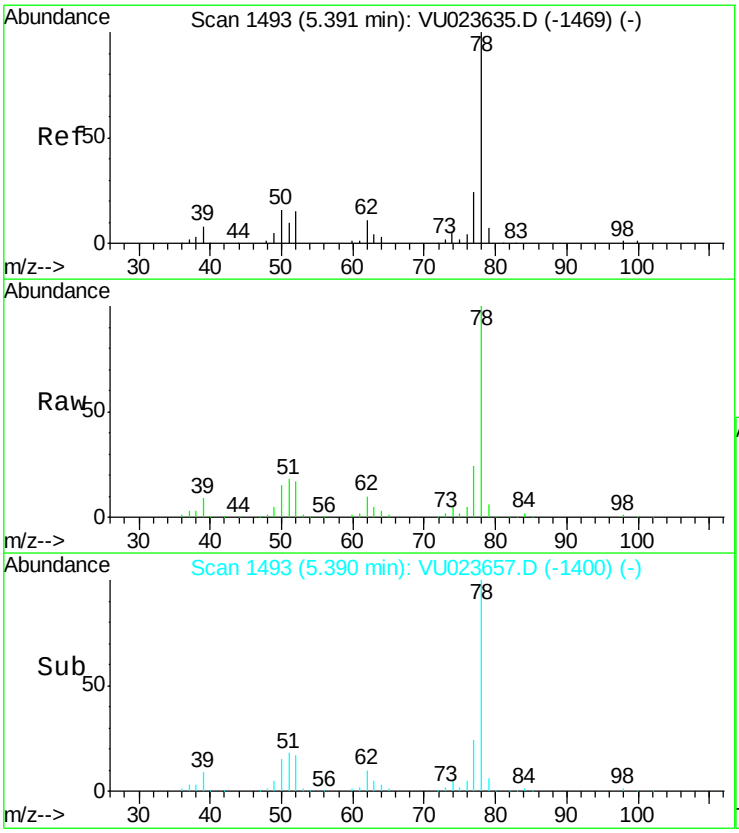


#31
Carbon tetrachloride
Concen: 5.21 ug/L
RT: 5.13 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:117 Resp: 74847

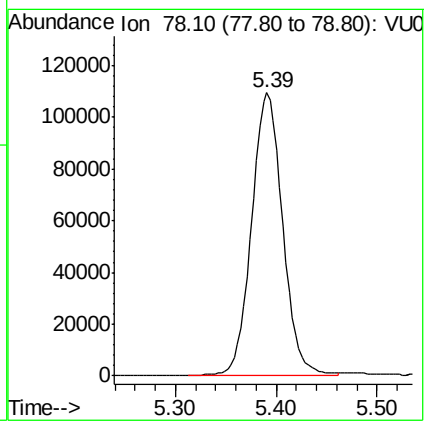
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.0	114.0

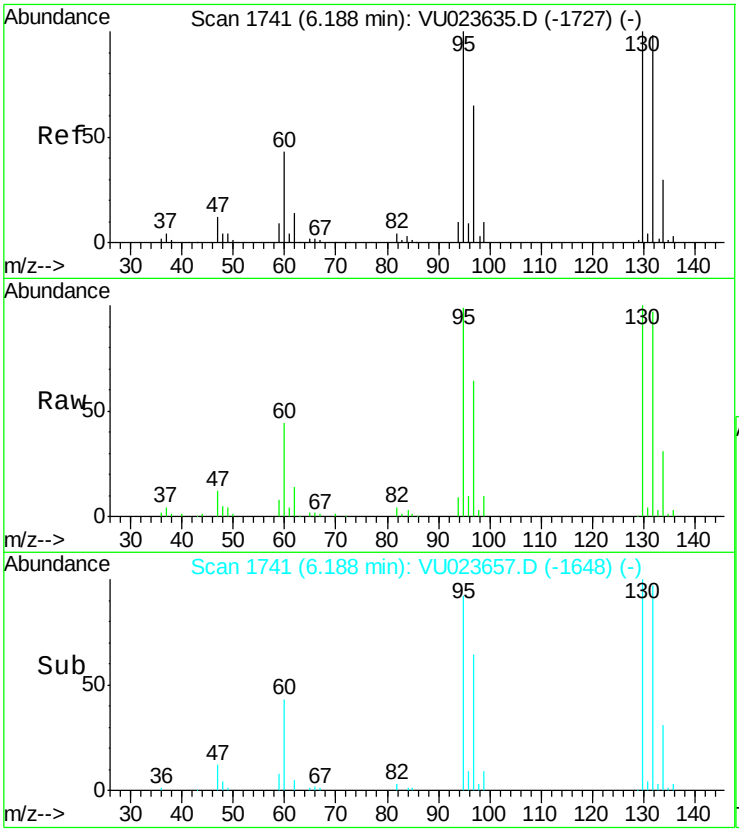




#33
Benzene
Concen: 4.87 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 78 Resp: 234131

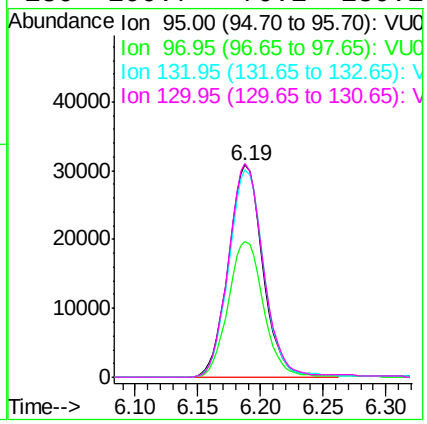


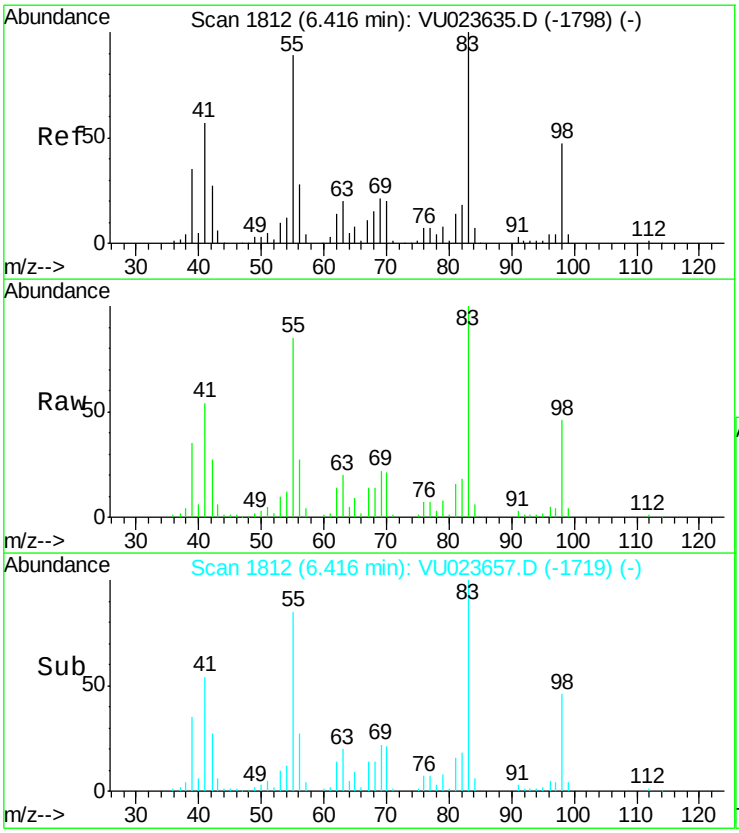


#34
Trichloroethene
Concen: 4.71 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 95 Resp: 58998

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.0	85.4
132	97.7	68.1	126.5
130	100.7	70.1	130.1

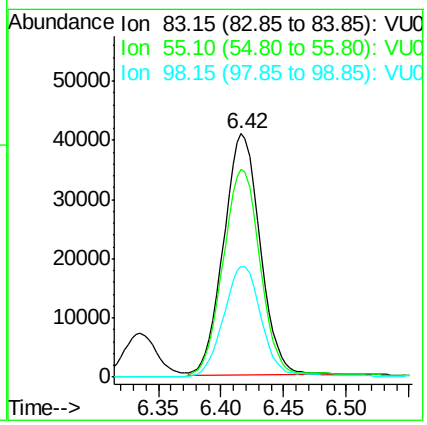


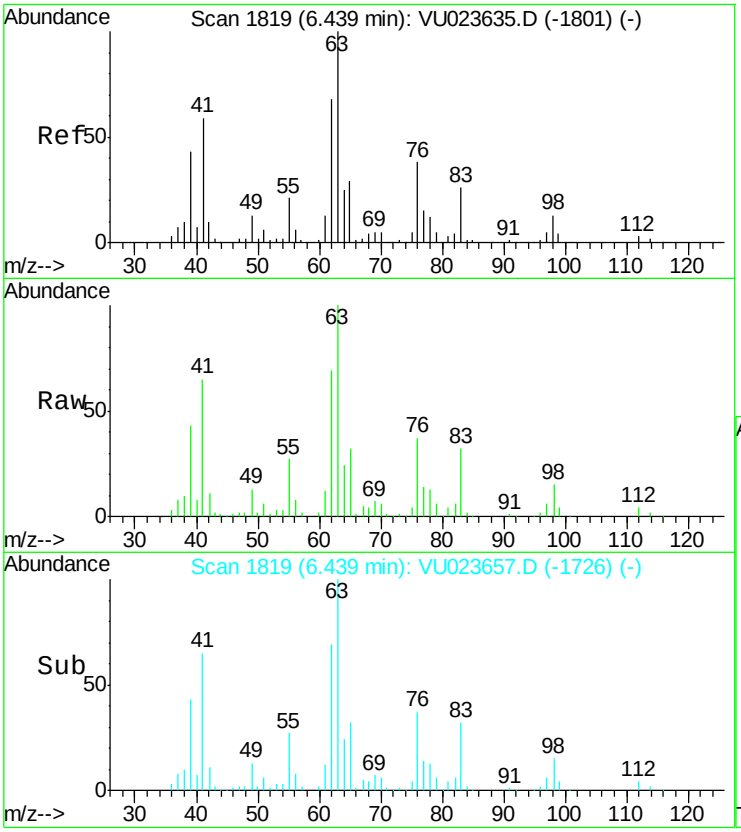


#35
Methylcyclohexane
Concen: 4.36 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 83 Resp: 82768

Ion	Ratio	Lower	Upper
83	100		
55	87.8	68.4	102.6
98	47.9	36.7	55.1

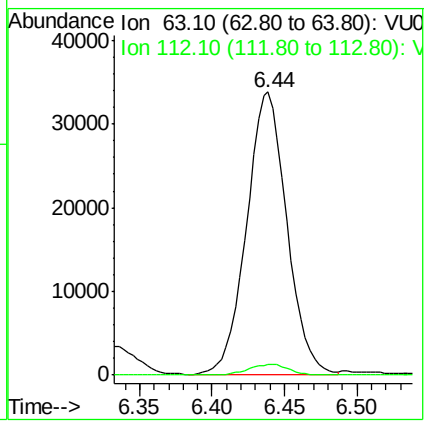


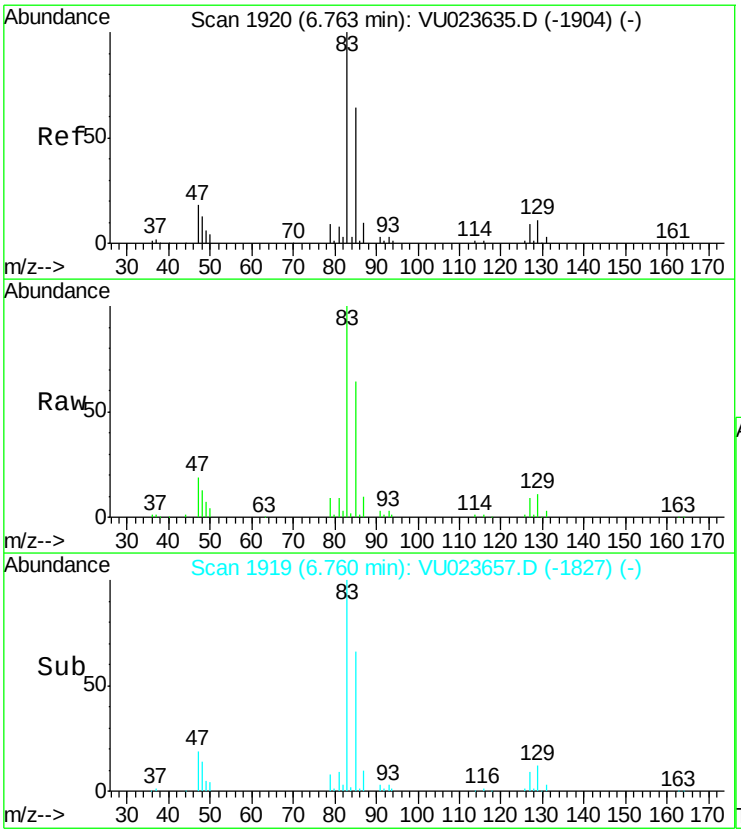


#37
1,2-Dichloropropane
Concen: 4.85 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 63 Resp: 64932

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.4

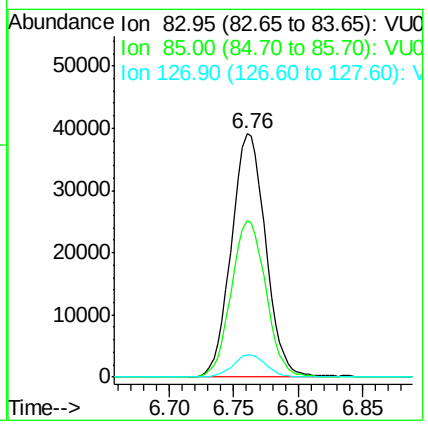


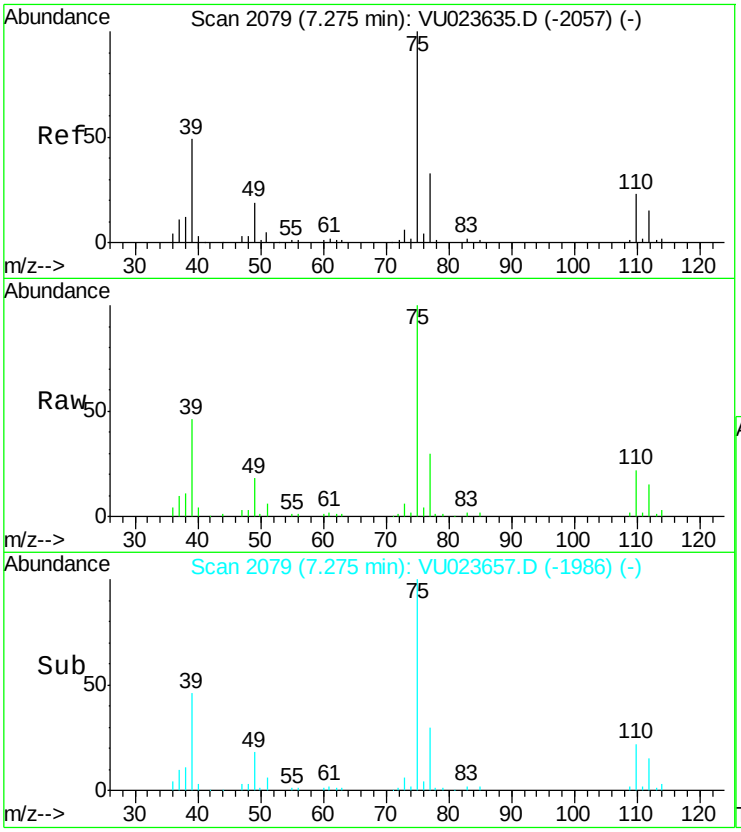


#38
Bromodichloromethane
Concen: 4.93 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 83 Resp: 72382

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7
127	9.2	6.7	10.1

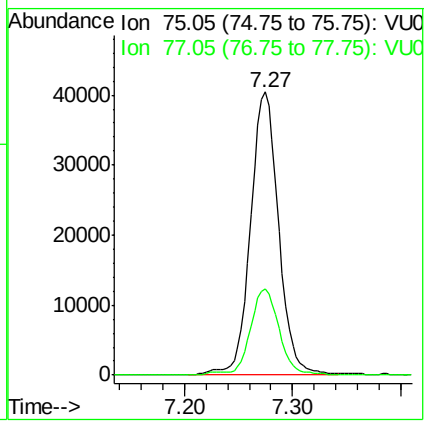


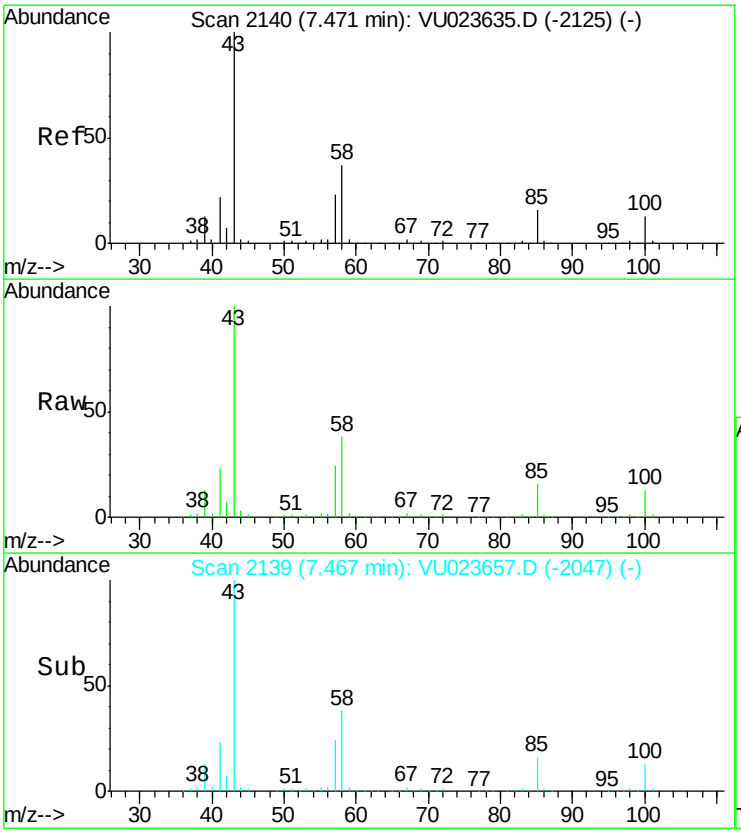


#39
cis-1,3-Dichloropropene
Concen: 4.39 ug/L
RT: 7.27 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 75 Resp: 73328

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.0	41.0

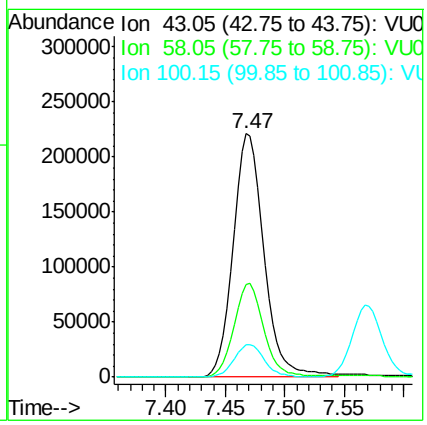


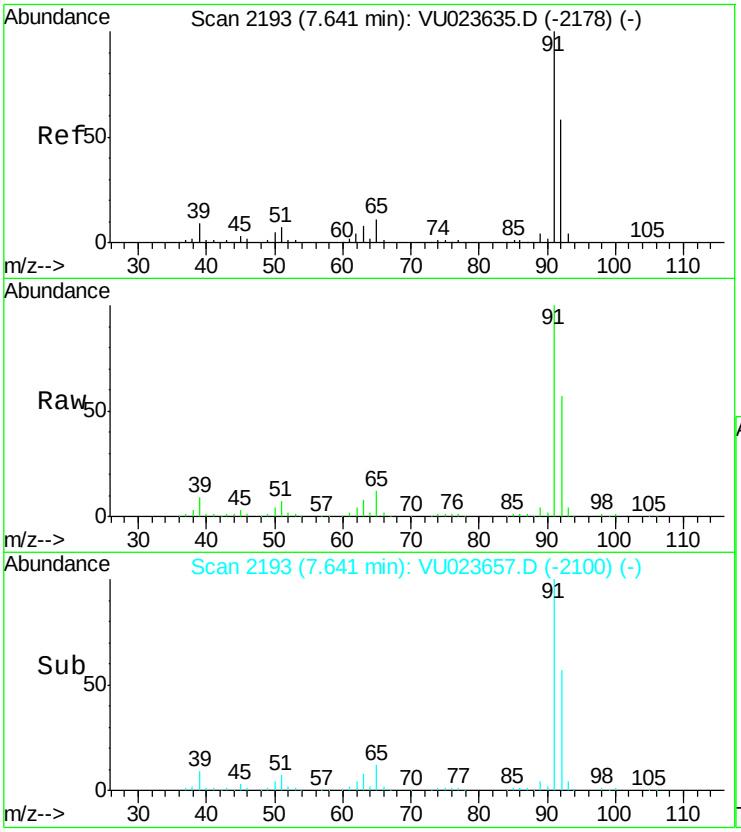


#40
4-Methyl-2-pentanone
Concen: 48.83 ug/L
RT: 7.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 43 Resp: 398172

Ion	Ratio	Lower	Upper
43	100		
58	37.8	29.7	44.5
100	13.1	10.1	15.1

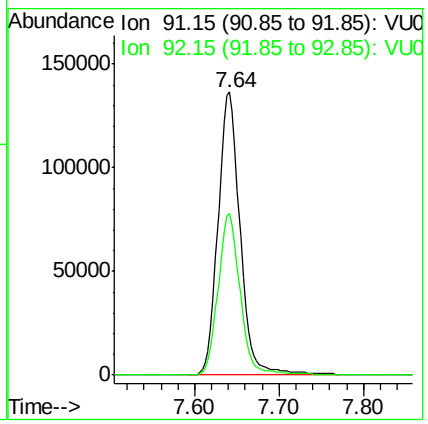


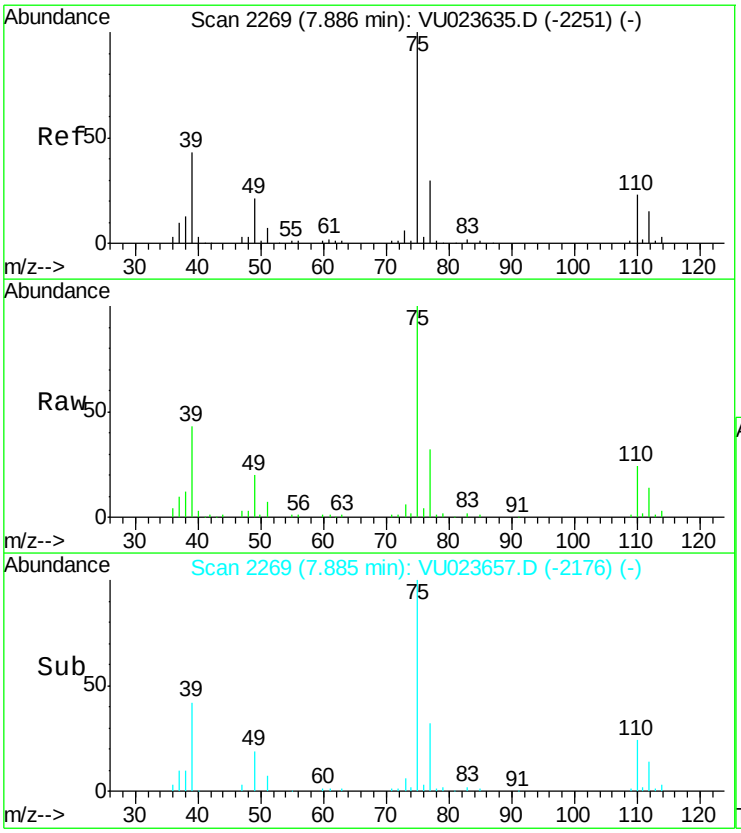


#42
Toluene
Concen: 5.09 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 91 Resp: 249162

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.0	74.2

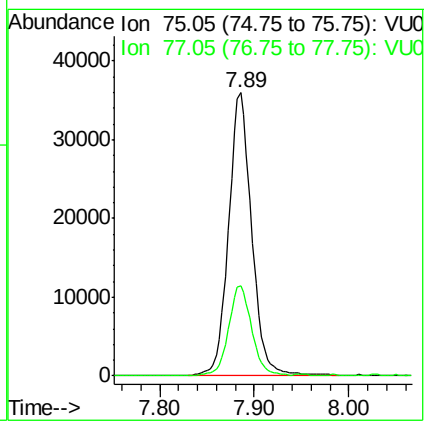


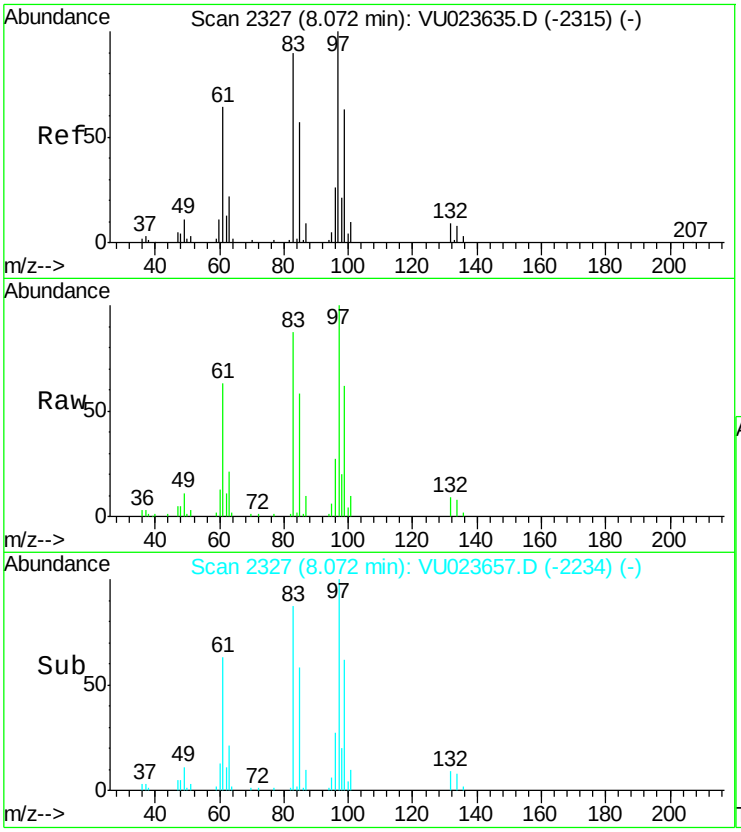


#44
trans-1,3-Dichloropropene
Concen: 4.51 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 75 Resp: 61334

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.5	41.7

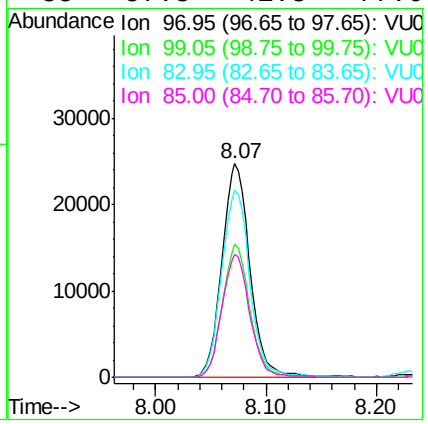


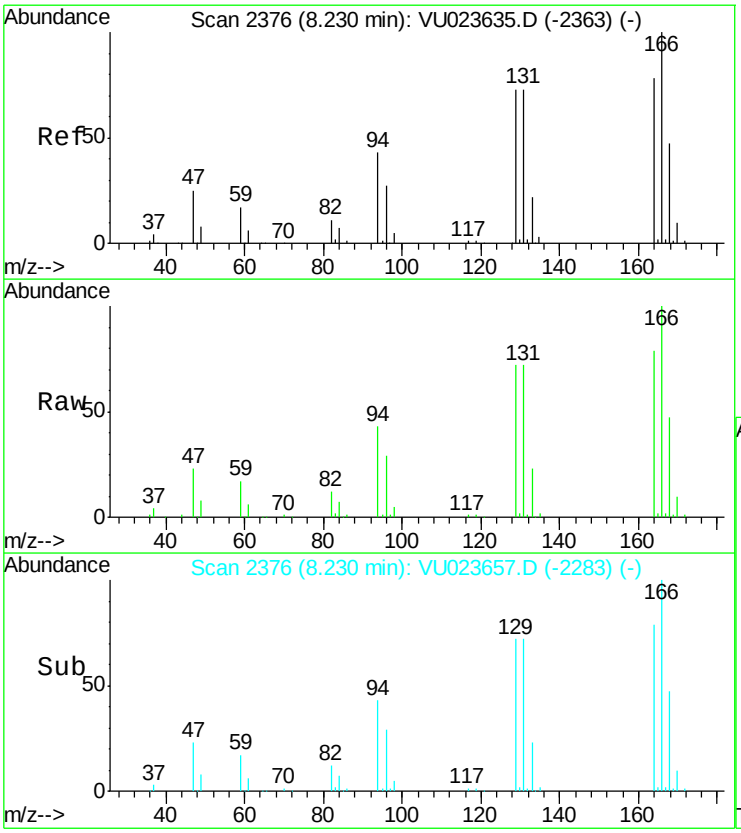


#45
1,1,2-Trichloroethane
Concen: 5.19 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 97 Resp: 43590

Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.0	81.8
83	87.4	61.6	114.4
85	57.8	41.8	77.6

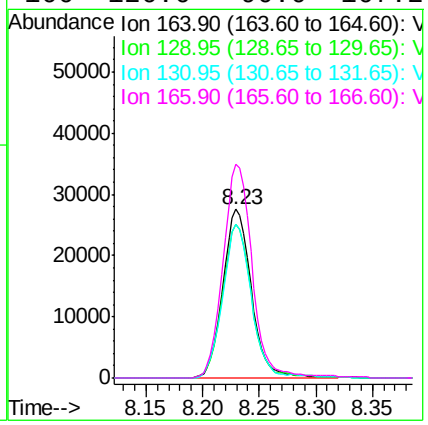


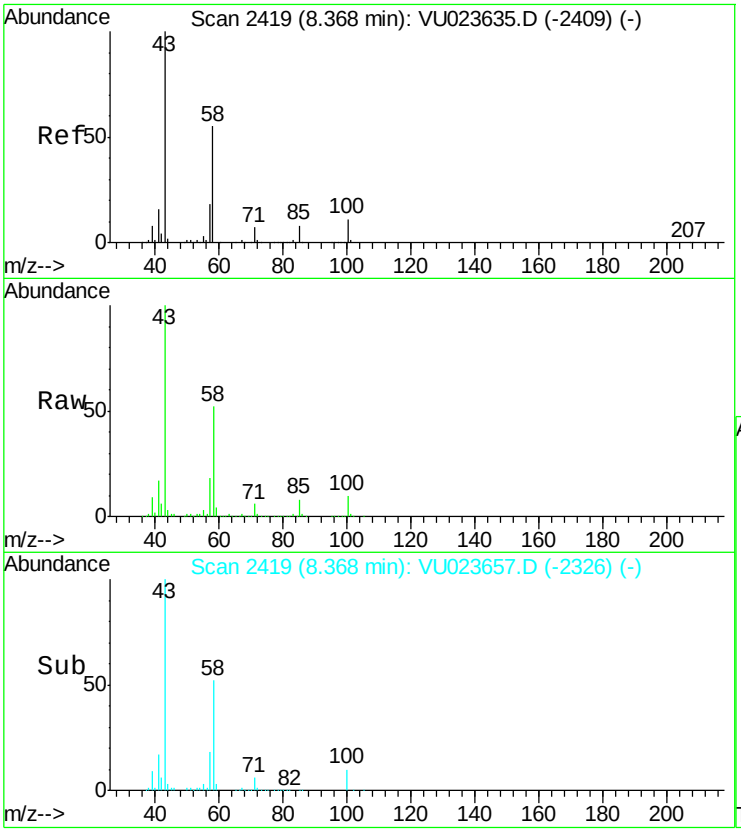


#47
Tetrachloroethene
Concen: 4.91 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:164 Resp: 48679

Ion	Ratio	Lower	Upper
164	100		
129	90.7	64.4	119.6
131	90.7	63.9	118.7
166	126.6	90.0	167.2

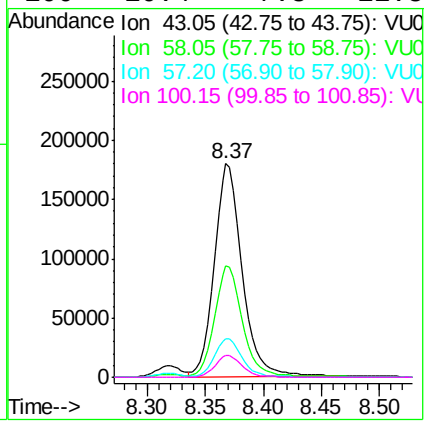


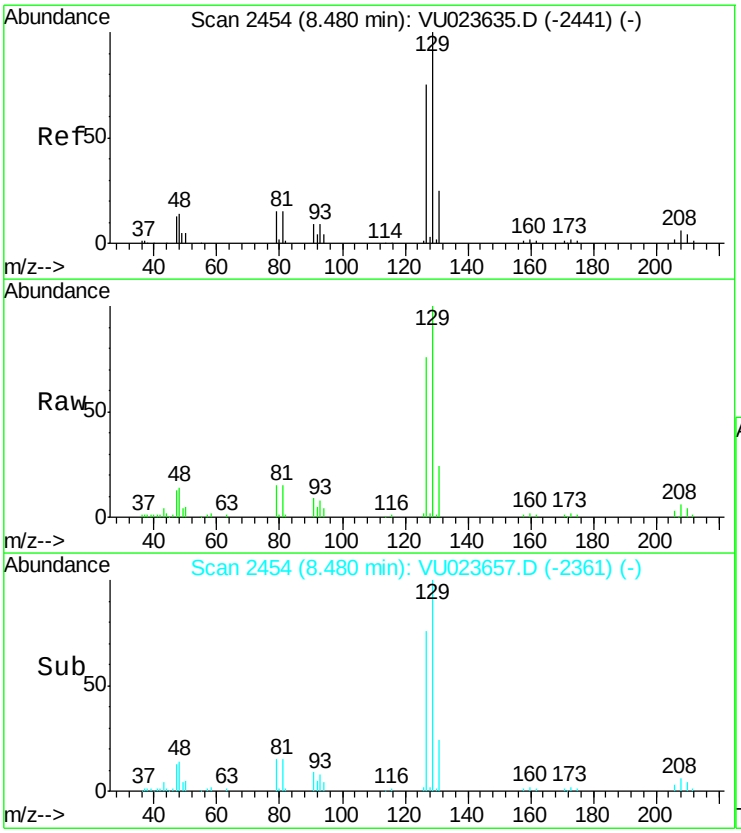


#48
2-Hexanone
Concen: 50.84 ug/L
RT: 8.37 min Scan# 2419
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 43 Resp: 300219

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.1	63.1
57	18.3	14.3	21.5
100	10.4	7.8	11.8

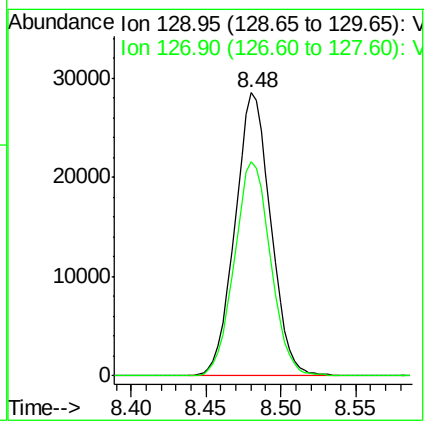


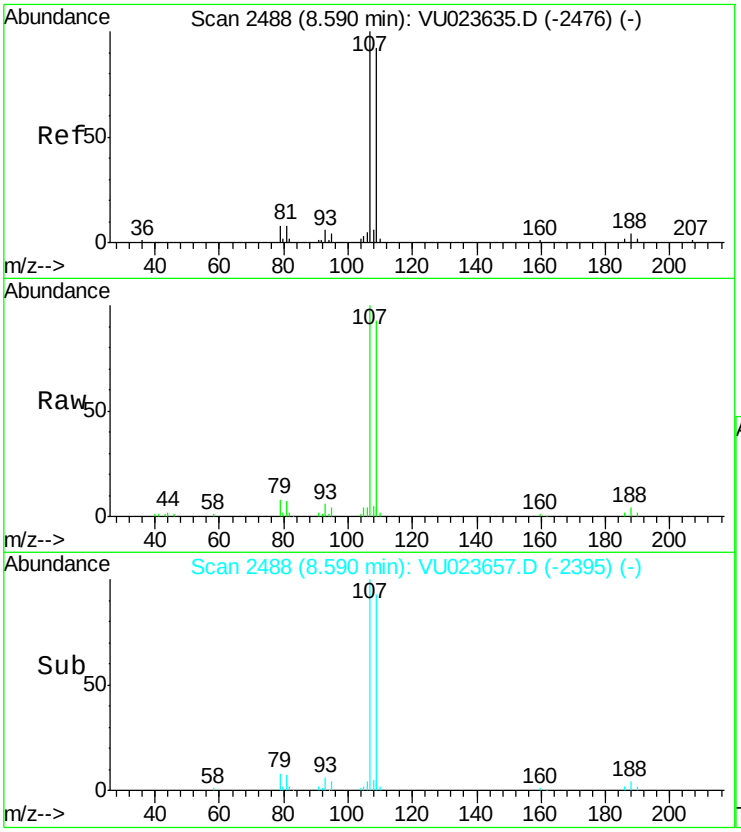


#49
Dibromochloromethane
Concen: 4.93 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:129 Resp: 47351

Ion	Ratio	Lower	Upper
129	100		
127	75.9	56.9	105.7

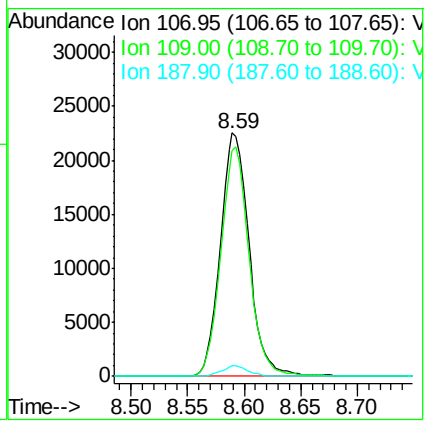


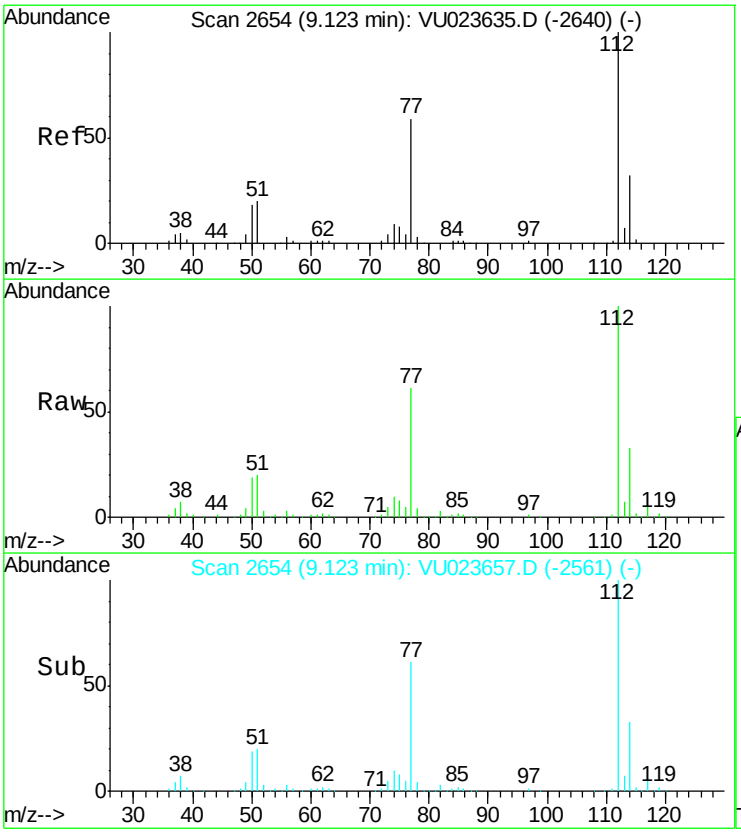


#50
1,2-Dibromoethane
Concen: 5.08 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:107 Resp: 39850

Ion	Ratio	Lower	Upper
107	100		
109	92.9	68.4	127.0
188	4.2	3.0	4.4

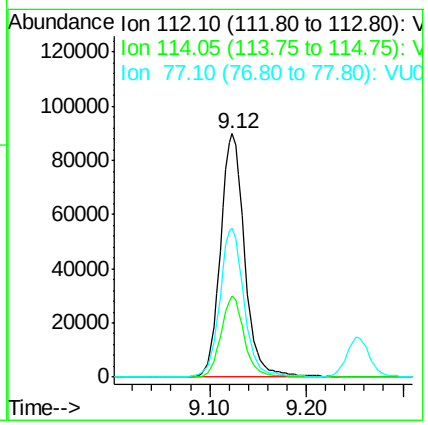


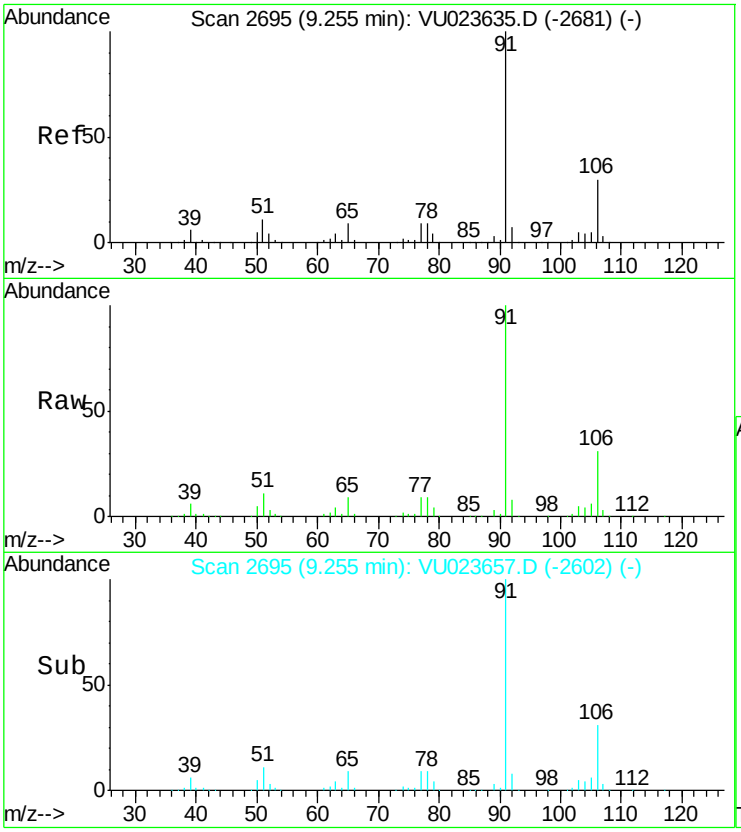


#51
Chlorobenzene
Concen: 4.84 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:112 Resp: 155505

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.3	41.3
77	61.0	48.8	73.2

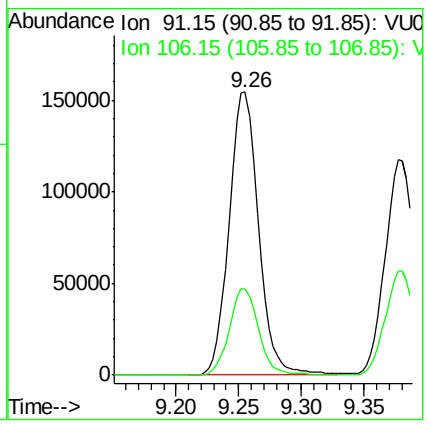


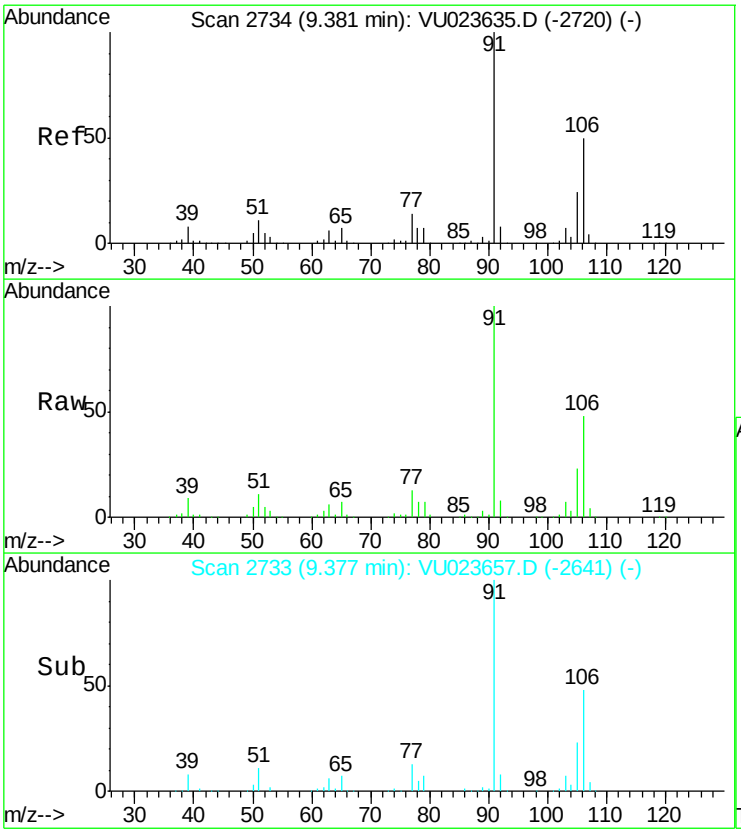


#52
Ethylbenzene
Concen: 4.85 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 91 Resp: 252573

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.1	39.1

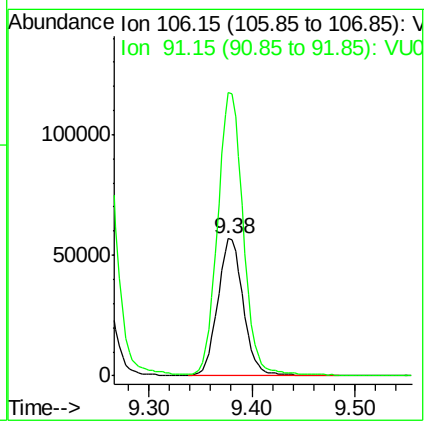


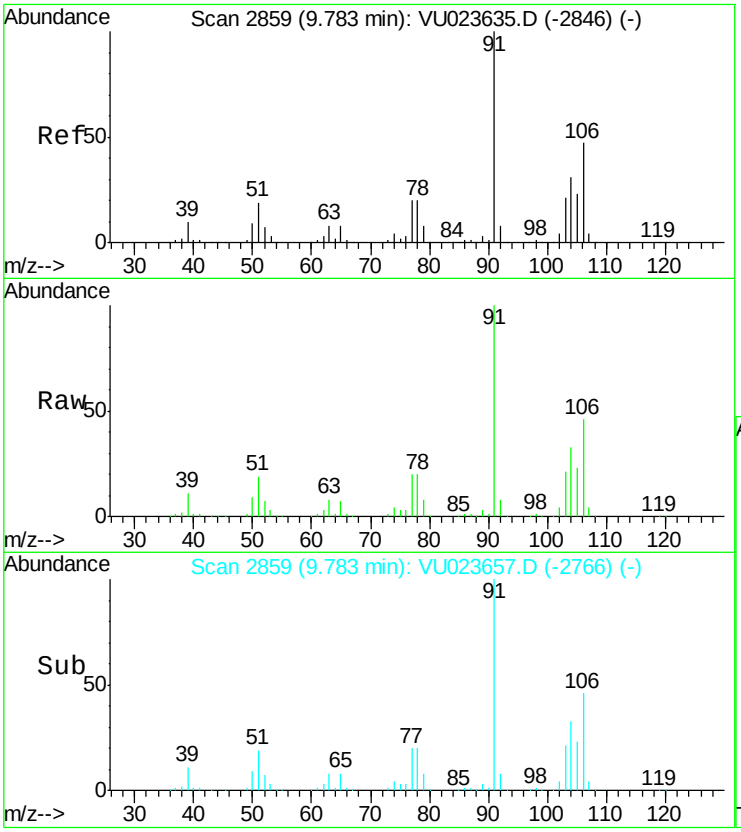


#53
m,p-xylene
Concen: 5.04 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:106 Resp: 98417

Ion	Ratio	Lower	Upper
106	100		
91	206.8	142.4	264.4

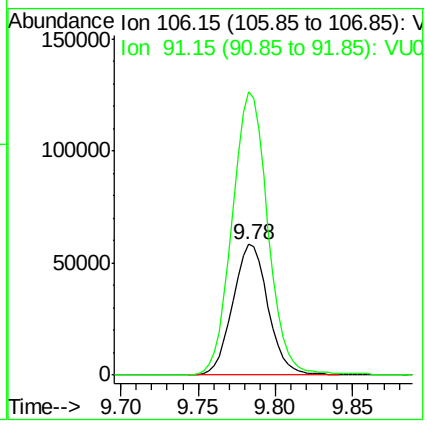


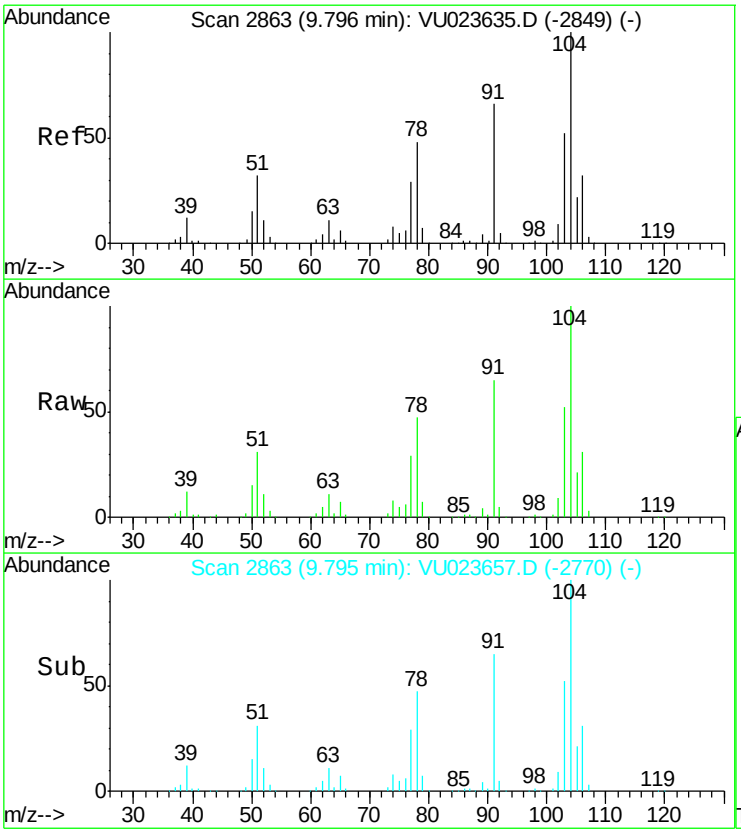


#54
o-xylene
Concen: 5.01 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:106 Resp: 92526

Ion	Ratio	Lower	Upper
106	100		
91	216.4	151.5	281.5

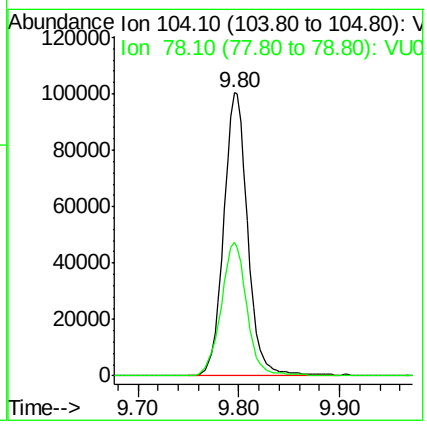


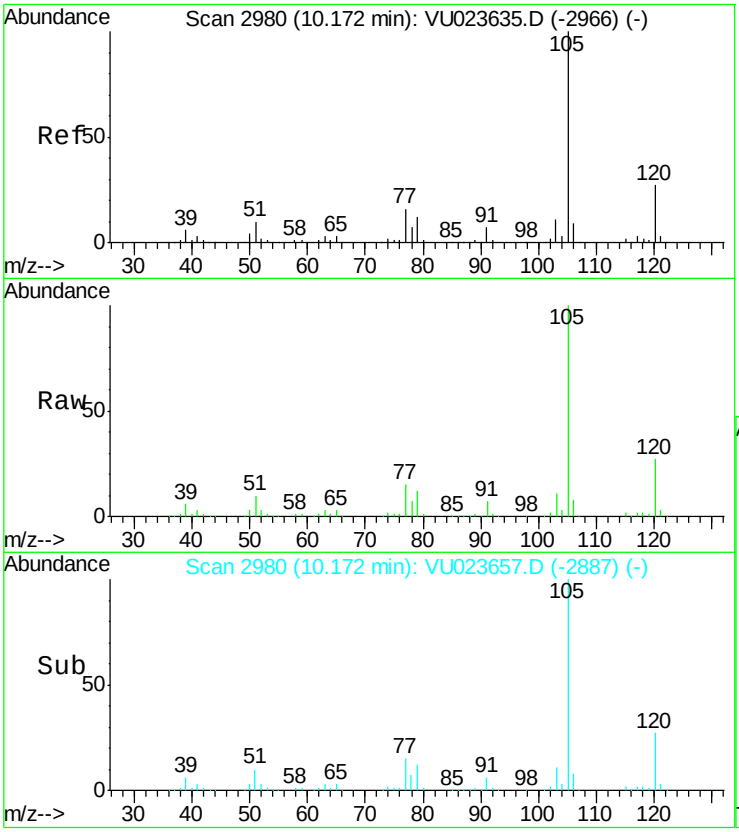


#55
Styrene
Concen: 5.17 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:104 Resp: 167358

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.0	59.4

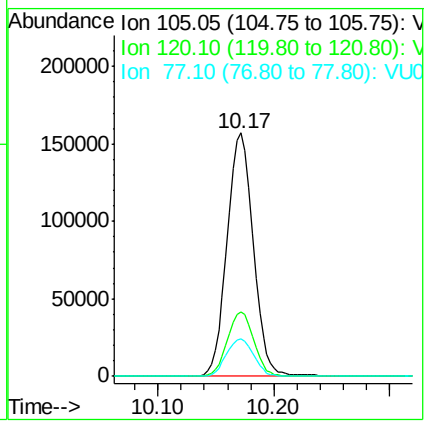


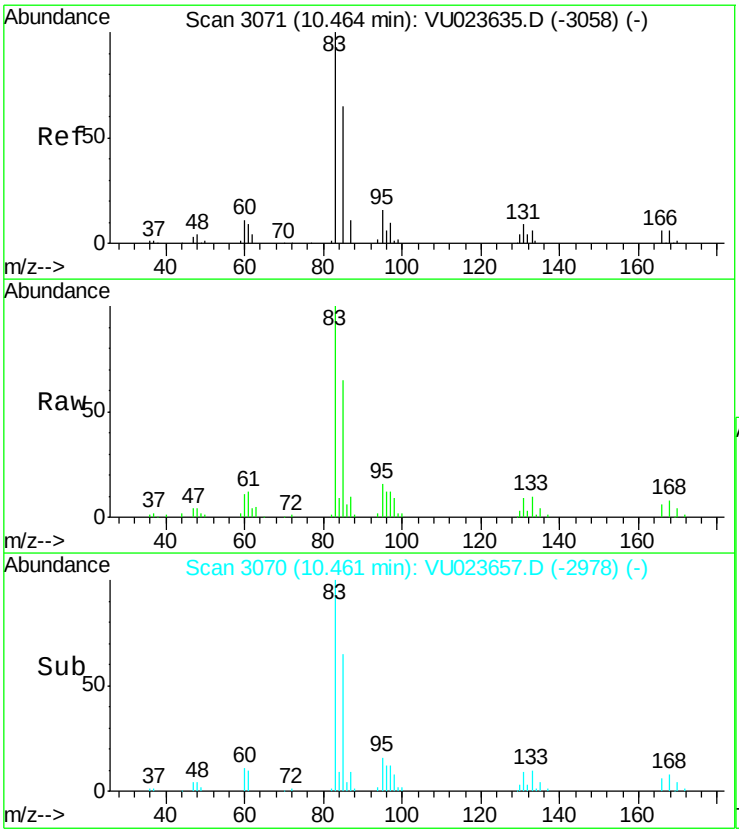


#56
Isopropylbenzene
Concen: 5.01 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:105 Resp: 245152

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	16.1	13.1	19.7

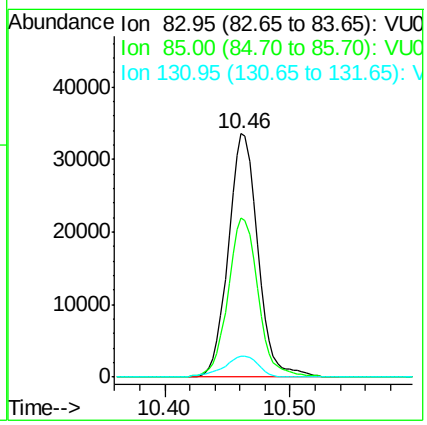


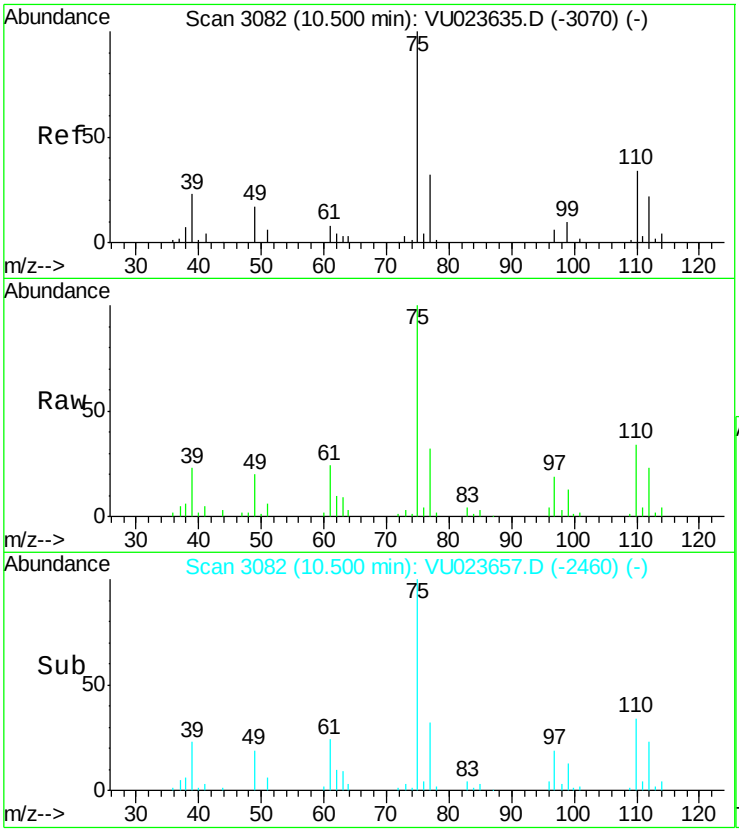


#58
1,1,2,2-Tetrachloroethane
Concen: 4.92 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 83 Resp: 54908

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.2	82.2
131	8.6	7.3	10.9

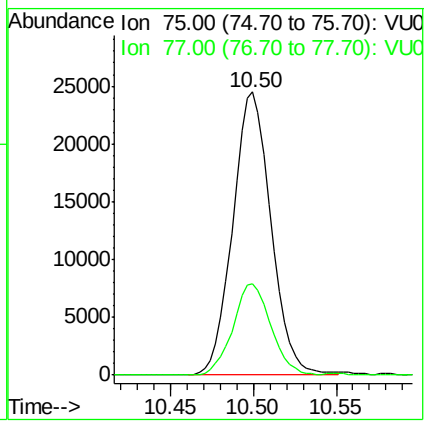


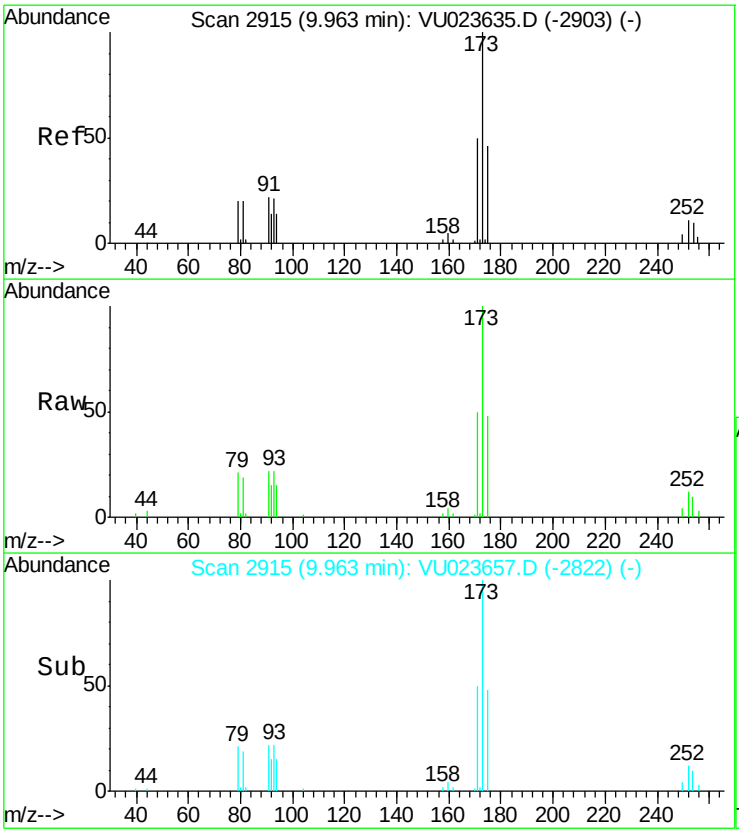


#59
1,2,3-Trichloropropane
Concen: 4.98 ug/L
RT: 10.50 min Scan# 3082
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 75 Resp: 39261

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.0	39.0

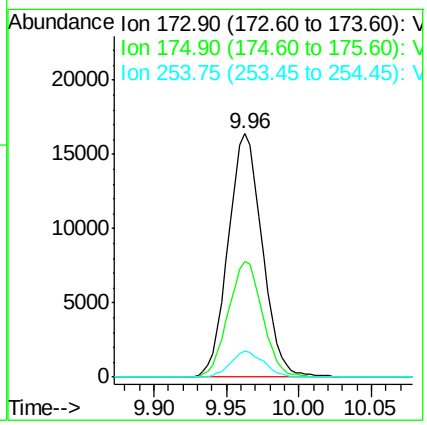


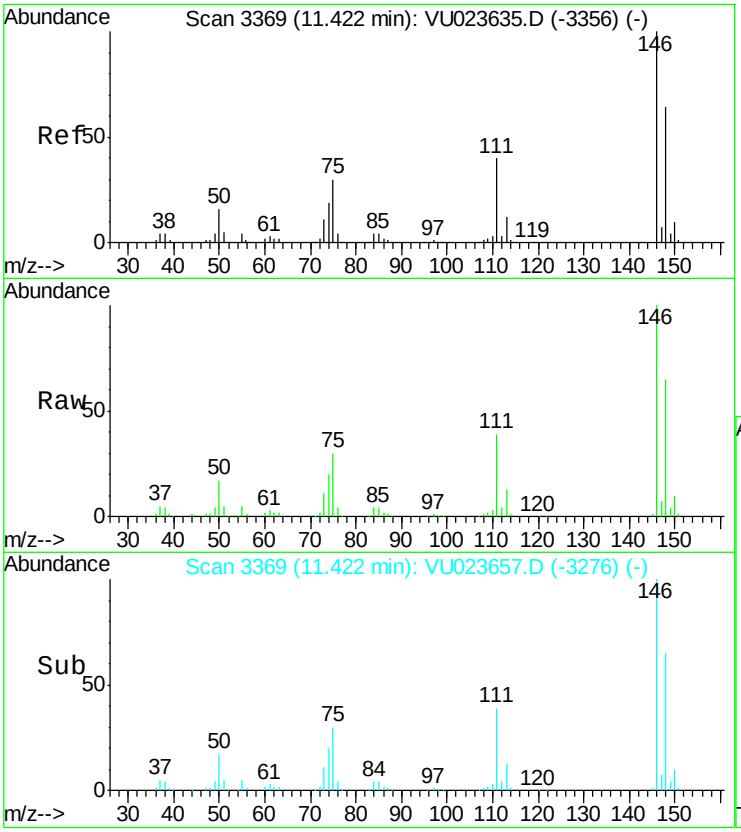


#61
Bromoform
Concen: 4.99 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:173 Resp: 26736

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	10.3	8.6	13.0

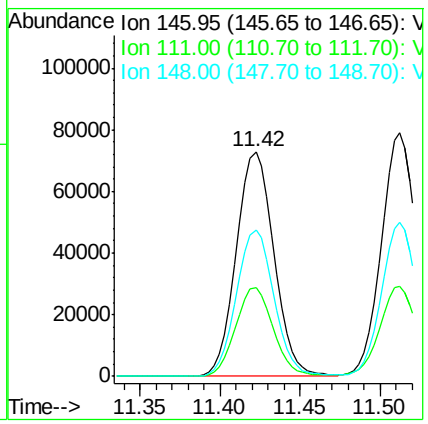


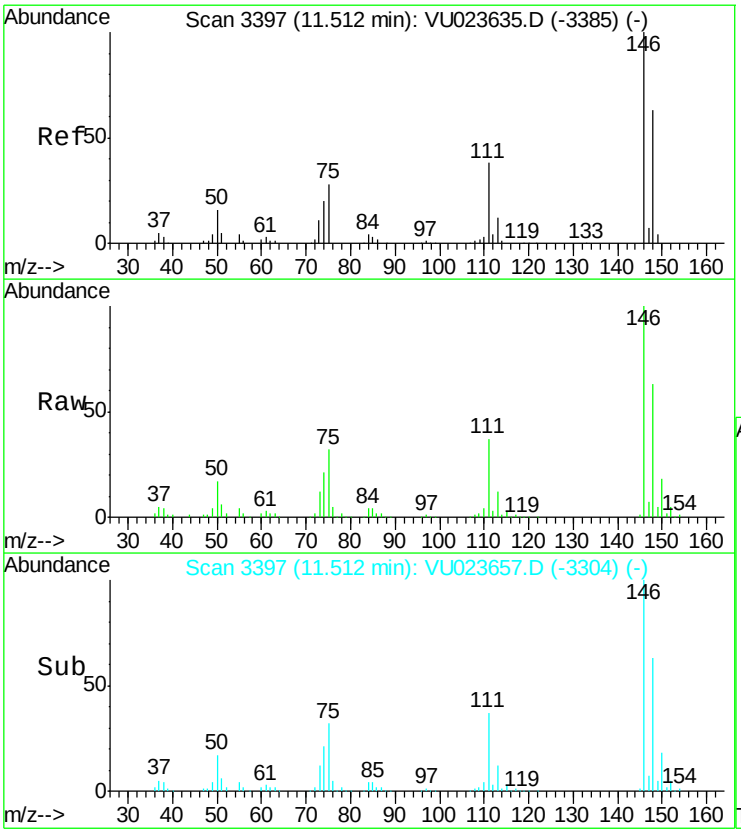


#62
1,3-Dichlorobenzene
Concen: 4.88 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:146 Resp: 117129

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.9	51.9
148	65.4	44.7	83.1

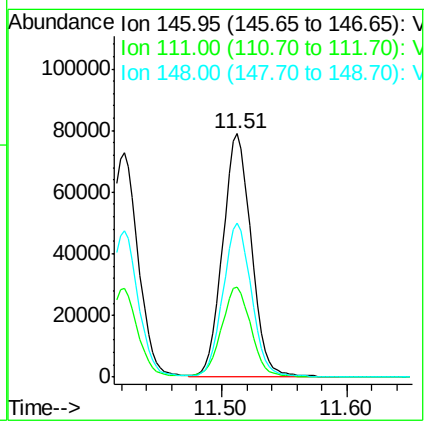


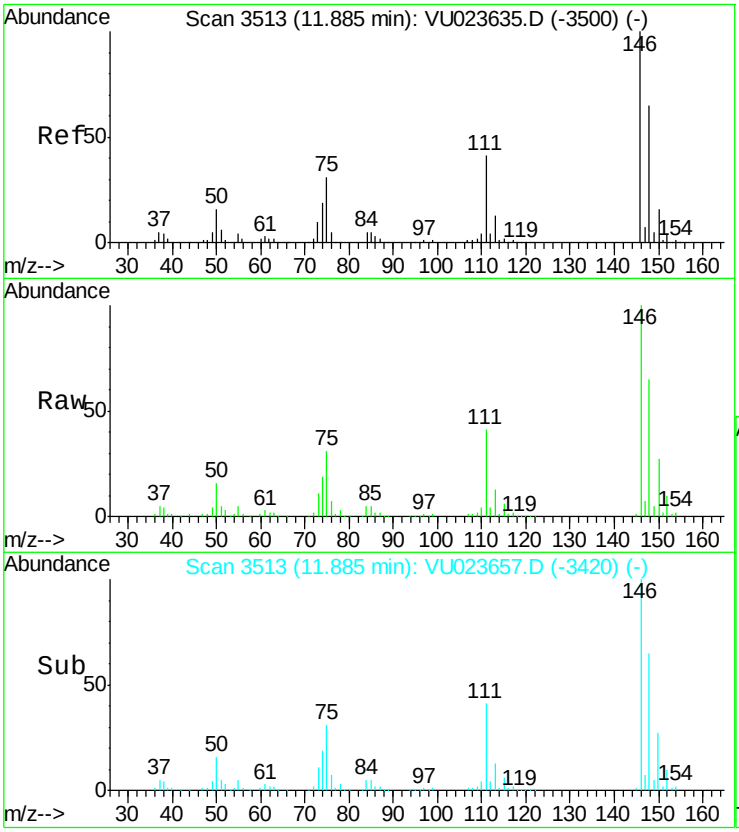


#63
1,4-Dichlorobenzene
Concen: 4.92 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:146 Resp: 124650

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.7	49.5
148	63.3	45.4	84.4

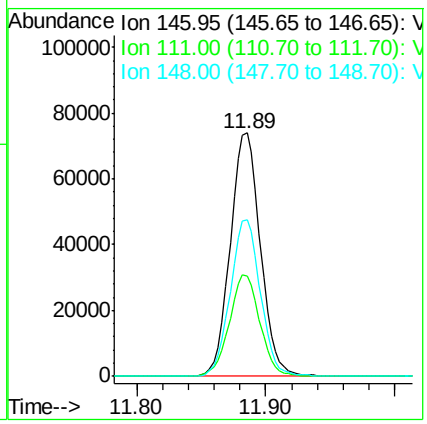


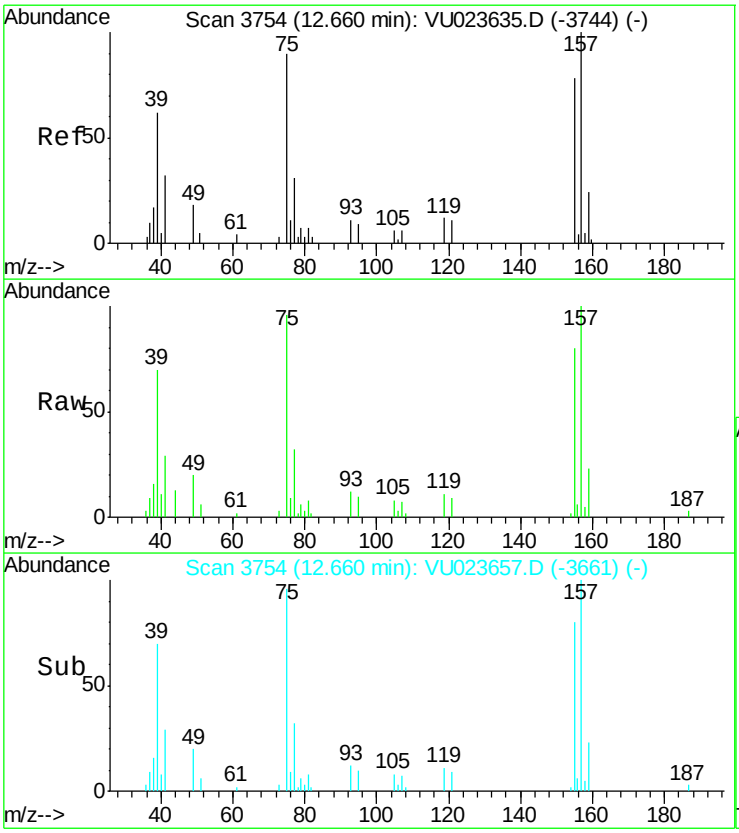


#65
1,2-Dichlorobenzene
Concen: 5.11 ug/L
RT: 11.89 min Scan# 3513
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:146 Resp: 119669

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.0	49.6
148	64.5	50.8	76.2

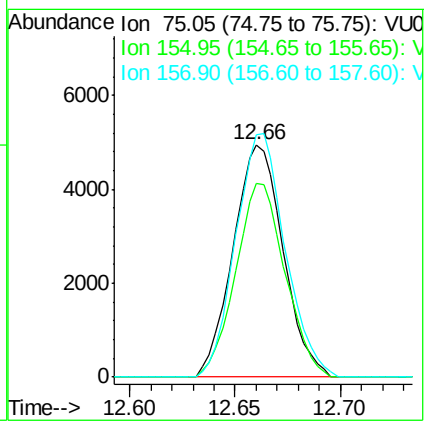


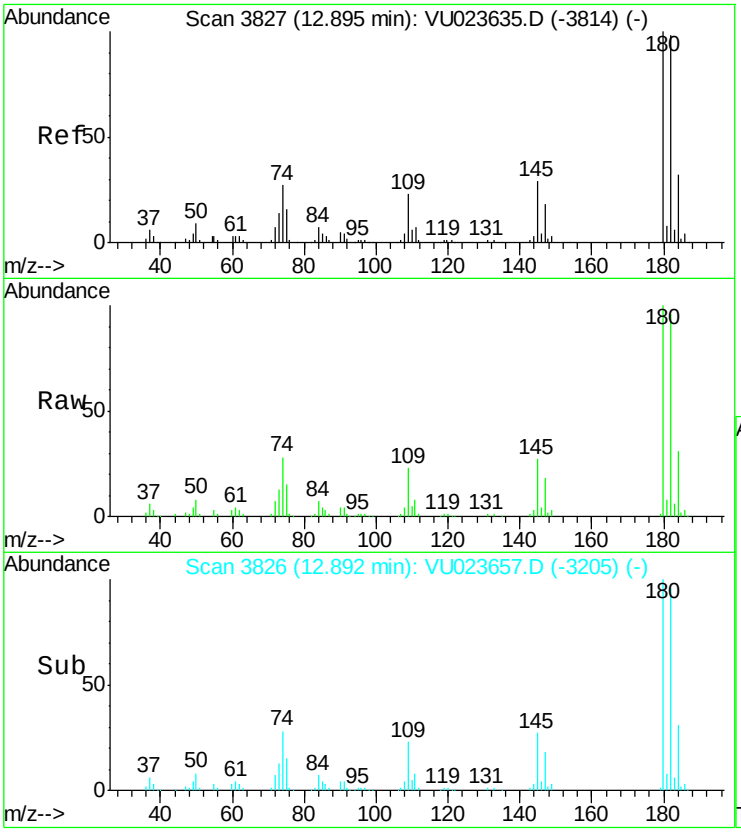


#66
1,2-Dibromo-3-chloropropane
Concen: 5.14 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion: 75 Resp: 8133

Ion	Ratio	Lower	Upper
75	100		
155	83.1	60.6	90.8
157	104.1	87.7	131.5

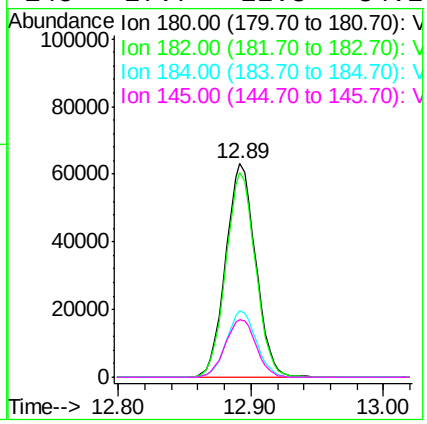


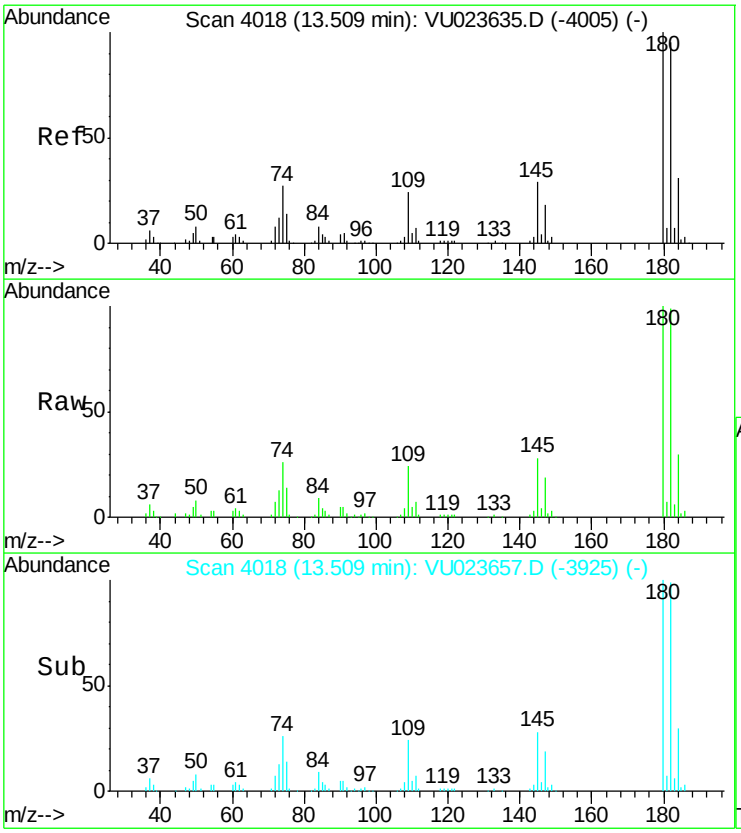


#67
1,3,5-Trichlorobenzene
Concen: 4.84 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:180 Resp: 98894

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.2
184	30.7	24.4	36.6
145	27.7	22.8	34.2

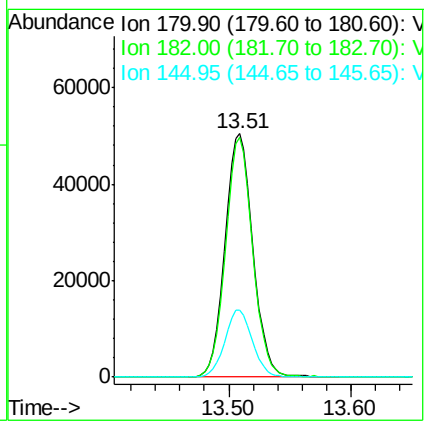


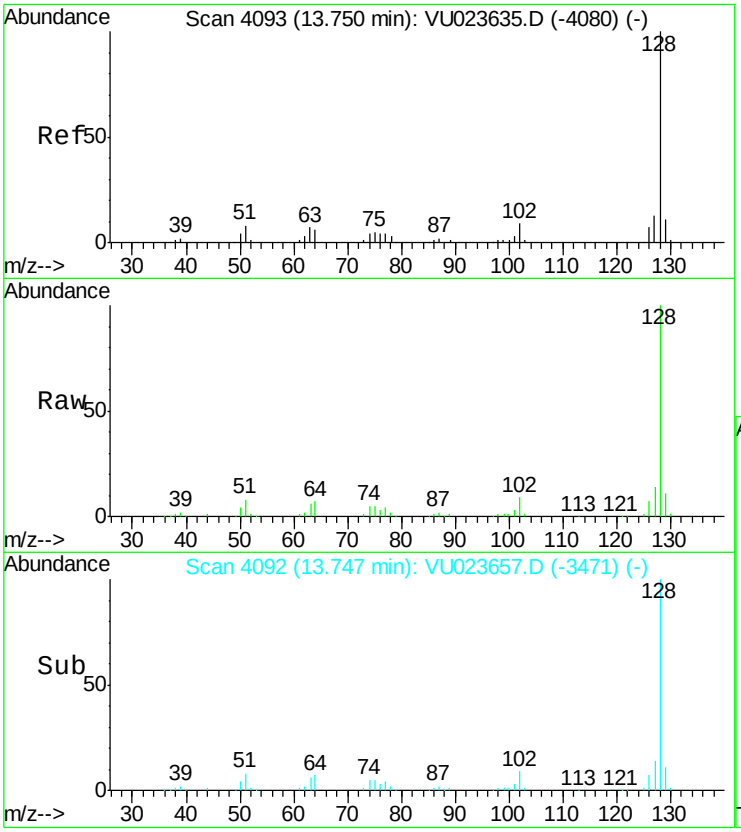


#68
1,2,4-trichlorobenzene
Concen: 4.80 ug/L
RT: 13.51 min Scan# 4018
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:180 Resp: 80753

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.7	113.5
145	27.3	22.5	33.7

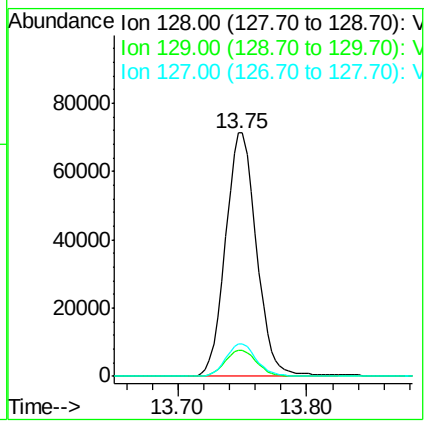


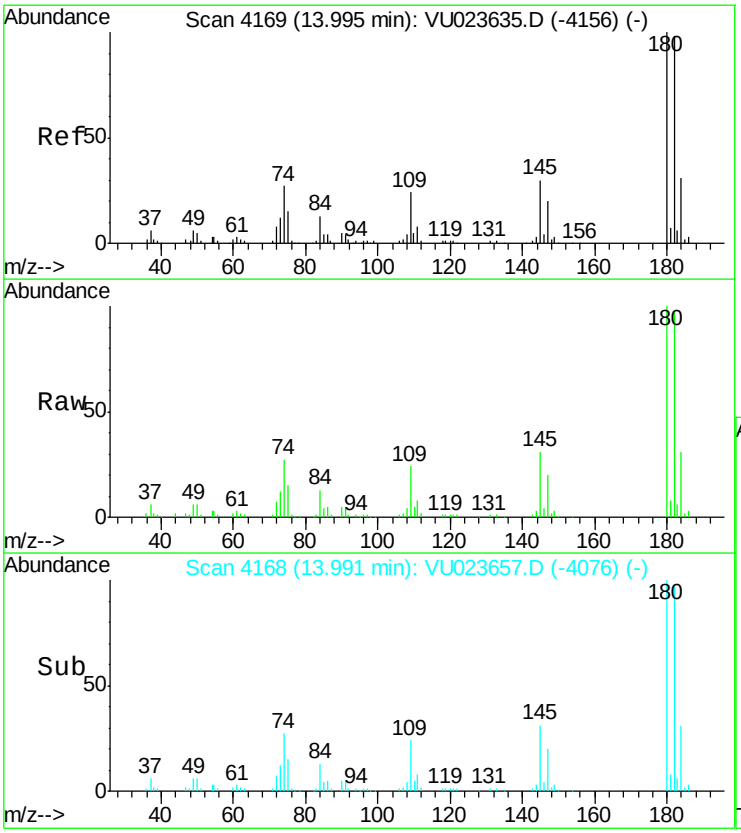


#69
Naphthalene
Concen: 4.65 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:128 Resp: 119044

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.96 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU023657.D
Acq: 05 May 2018 03:01

Tgt Ion:180 Resp: 78354

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.9	113.9
145	31.1	24.3	36.5