Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
Data File : VU023760.D
Acq On : 09 May 2018 15:24
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 01:30:48 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	348965	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	336650	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	181238	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	111948	41.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.02%			
7) Chloroethane-d5	1.67	69	92160	45.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.42%			
11) 1,1-Dichloroethene-d2	2.27	63	223045	44.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.20%			
21) 2-Butanone-d5	4.17	46	194039	96.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.60%			
24) Chloroform-d	4.65	84	220511	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.16%			
26) 1,2-Dichloroethane-d4	5.31	65	139425	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%			
32) Benzene-d6	5.34	84	454583	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.26%			
36) 1,2-Dichloropropane-d6	6.33	67	149297	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.66%			
41) Toluene-d8	7.57	98	428375	47.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.74%			
43) trans-1,3-Dichloropropene-	7.85	79	67176	49.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.44%			
47) 2-Hexanone-d5	8.31	63	138645	98.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.38%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	206929	48.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.84%			
64) 1,2-Dichlorobenzene-d4	11.87	152	179603	47.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	151703	46.58	ug/L	100
3) Chloromethane	1.33	50	126984	43.09	ug/L	99
5) Vinyl chloride	1.40	62	149235	44.52	ug/L	93
6) Bromomethane	1.61	94	38224	30.51	ug/L	93
8) Chloroethane	1.69	64	91902	45.62	ug/L	98
9) Trichlorofluoromethane	1.88	101	187913	47.07	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	116964	45.05	ug/L	99
12) 1,1-Dichloroethene	2.28	96	106852	44.32	ug/L	98
13) Acetone	2.32	43	198531	89.60	ug/L	99
14) Carbon disulfide	2.47	76	356828	45.88	ug/L	99
15) Methyl Acetate	2.62	43	158447	45.98	ug/L	99
16) Methylene chloride	2.70	84	138816	46.98	ug/L	97
17) trans-1,2-Dichloroethene	2.98	96	123905	46.77	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	394861	47.78	ug/L	100
19) 1,1-Dichloroethane	3.45	63	245896	47.42	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	140958	46.96	ug/L	99
22) 2-Butanone	4.26	43	251509	93.96	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
Data File : VU023760.D
Acq On : 09 May 2018 15:24
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 01:30:48 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

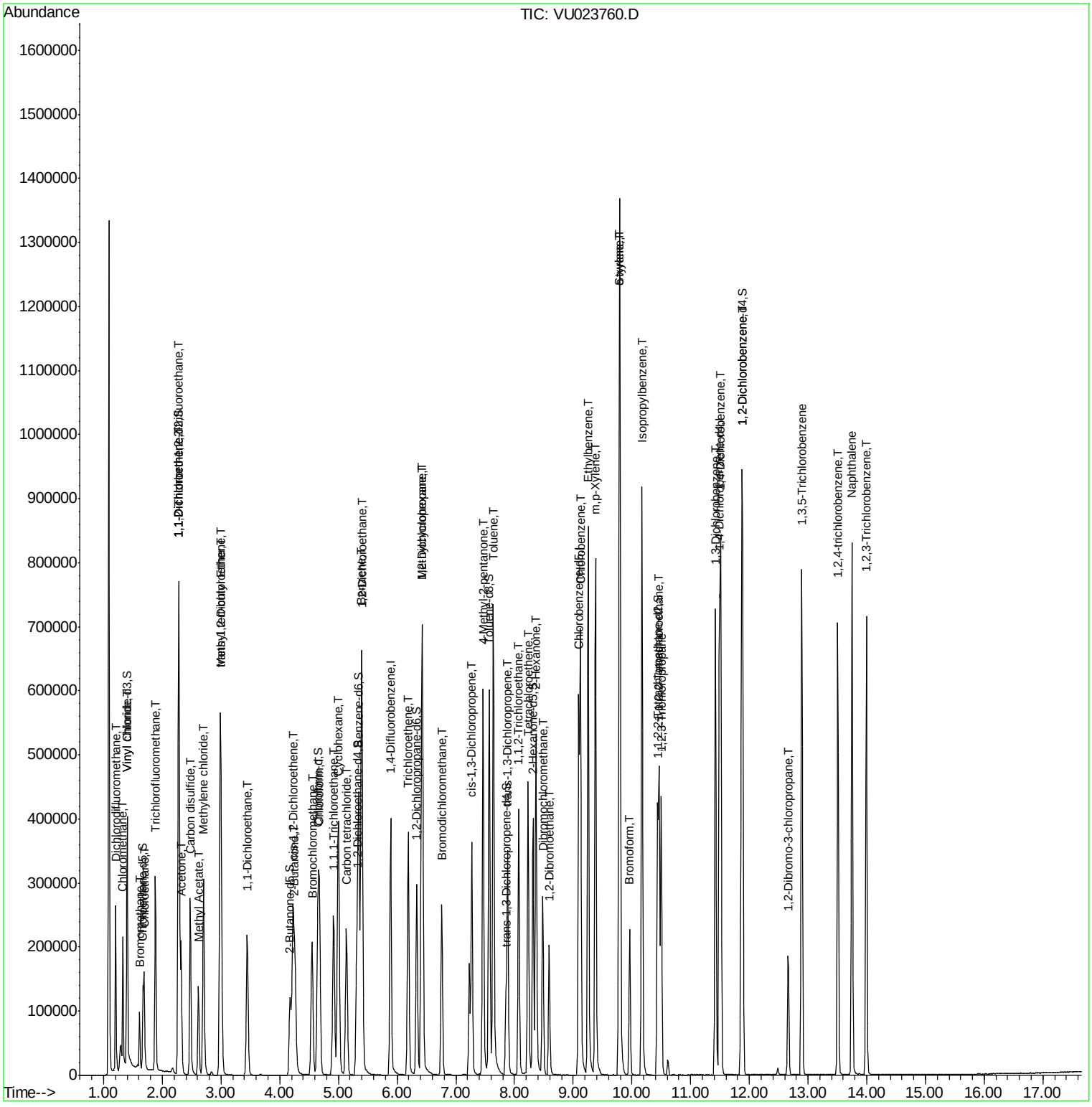
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	70362	47.22 ug/L	95
25) Chloroform	4.68	83	239219	46.45 ug/L	100
27) 1,2-Dichloroethane	5.41	62	189208	47.68 ug/L	98
29) Cyclohexane	5.00	56	221731	47.94 ug/L	98
30) 1,1,1-Trichloroethane	4.92	97	193464	47.25 ug/L	100
31) Carbon tetrachloride	5.14	117	168815	47.85 ug/L	100
33) Benzene	5.39	78	535029	47.16 ug/L	100
34) Trichloroethene	6.19	95	136716	47.21 ug/L	97
35) Methylcyclohexane	6.42	83	214234	48.02 ug/L	100
37) 1,2-Dichloropropane	6.44	63	151334	46.99 ug/L	99
38) Bromodichloromethane	6.76	83	176846	47.24 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	219464	48.60 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	417089	95.22 ug/L	100
42) Toluene	7.64	91	567617	47.89 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	196857	48.65 ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	132234	46.98 ug/L	99
46) Tetrachloroethene	8.23	164	112903	47.10 ug/L	98
48) 2-Hexanone	8.36	43	348039	96.60 ug/L	100
49) Dibromochloromethane	8.48	129	144001	48.21 ug/L	99
50) 1,2-Dibromoethane	8.59	107	136906	47.24 ug/L	98
51) Chlorobenzene	9.12	112	373609	47.01 ug/L	100
52) Ethylbenzene	9.25	91	628046	48.12 ug/L	100
53) m,p-Xylene	9.38	106	242667	48.94 ug/L	99
54) o-xylene	9.78	106	233069	48.16 ug/L	98
55) Styrene	9.80	104	413154	49.88 ug/L	99
56) Isopropylbenzene	10.17	105	614045	48.39 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	231720	47.51 ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	182224	46.97 ug/L	100
61) Bromoform	9.96	173	105971	45.59 ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	306245	47.22 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	319439	47.46 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	312576	47.24 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	46204	44.54 ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	257328	48.19 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	222041	49.06 ug/L	99
69) Naphthalene	13.75	128	640199	49.73 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	227454	48.56 ug/L	99

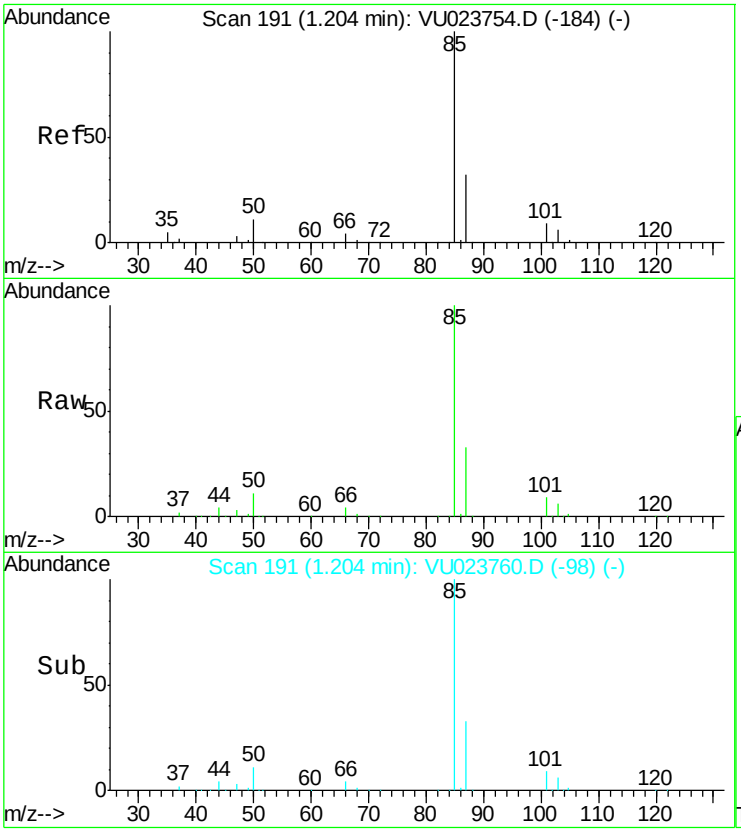
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
Data File : VU023760.D
Acq On : 09 May 2018 15:24
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 01:30:48 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

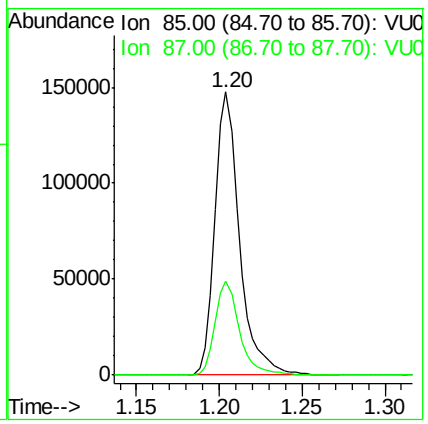


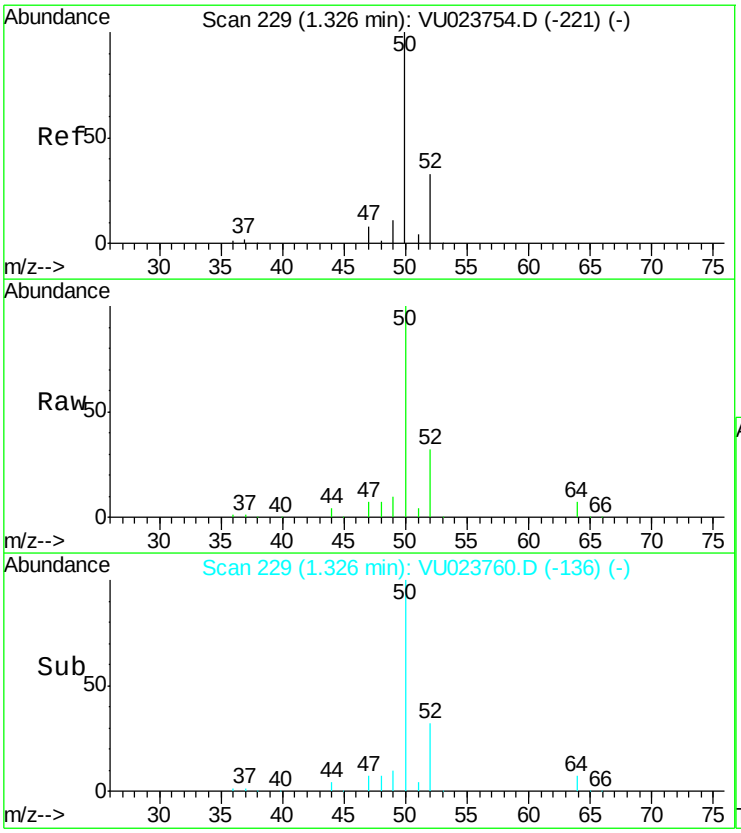


#2
Dichlorodifluoromethane
Concen: 46.58 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 85 Resp: 151703

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.2	39.2

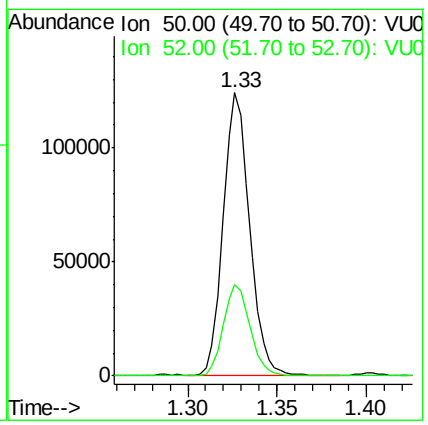


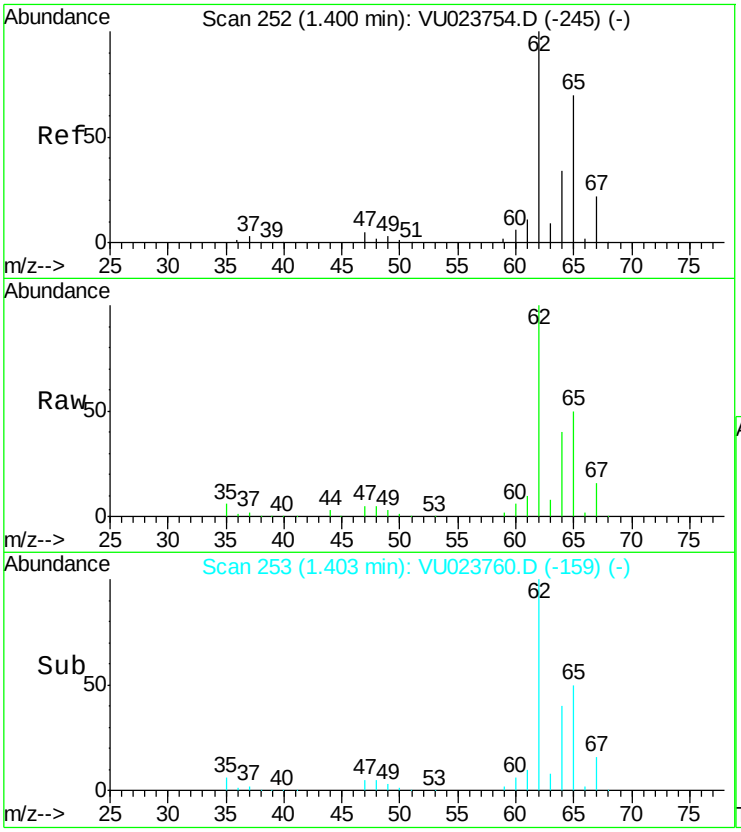


#3
Chloromethane
Concen: 43.09 ug/L
RT: 1.33 min Scan# 229
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 50 Resp: 126984

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.8	42.4

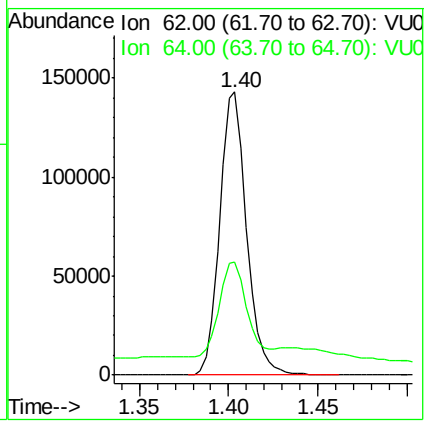


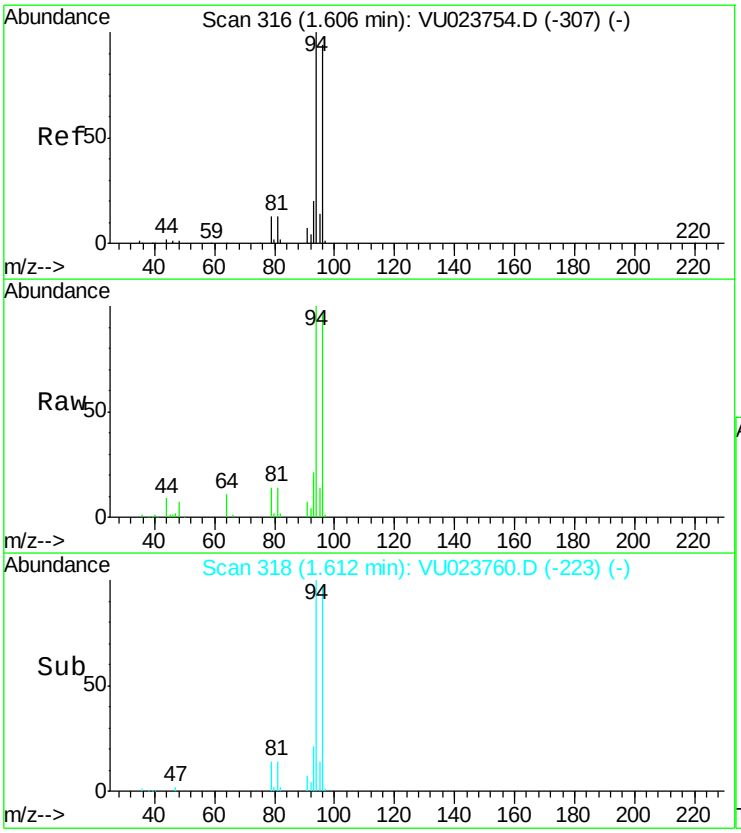


#5
Vinyl chloride
Concen: 44.52 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 62 Resp: 149235

Ion	Ratio	Lower	Upper
62	100		
64	40.1	25.2	46.8

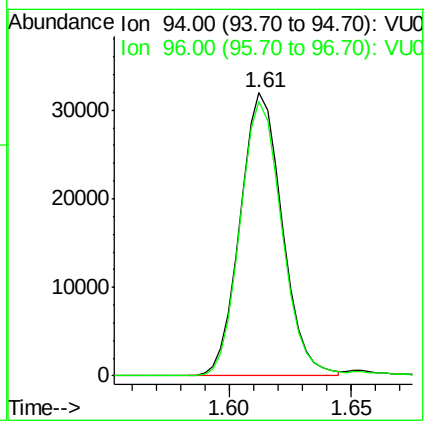


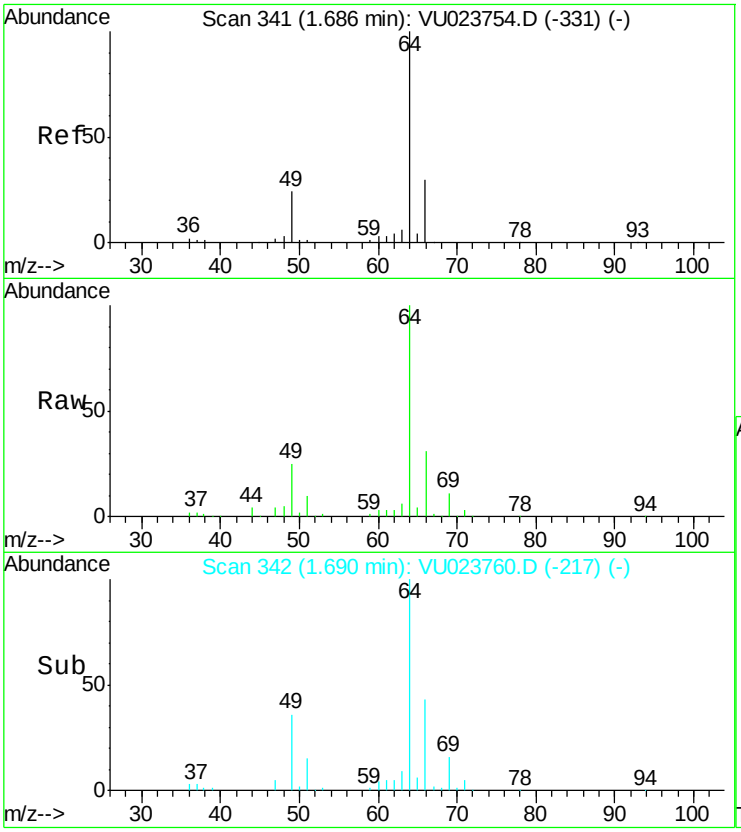


#6
Bromomethane
Concen: 30.51 ug/L
RT: 1.61 min Scan# 318
Delta R.T. 0.01 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 94 Resp: 38224

Ion	Ratio	Lower	Upper
94	100		
96	96.8	63.3	117.7

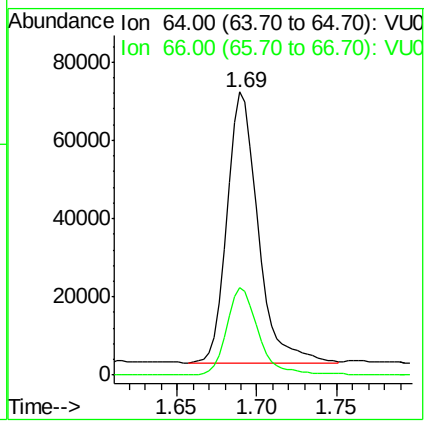


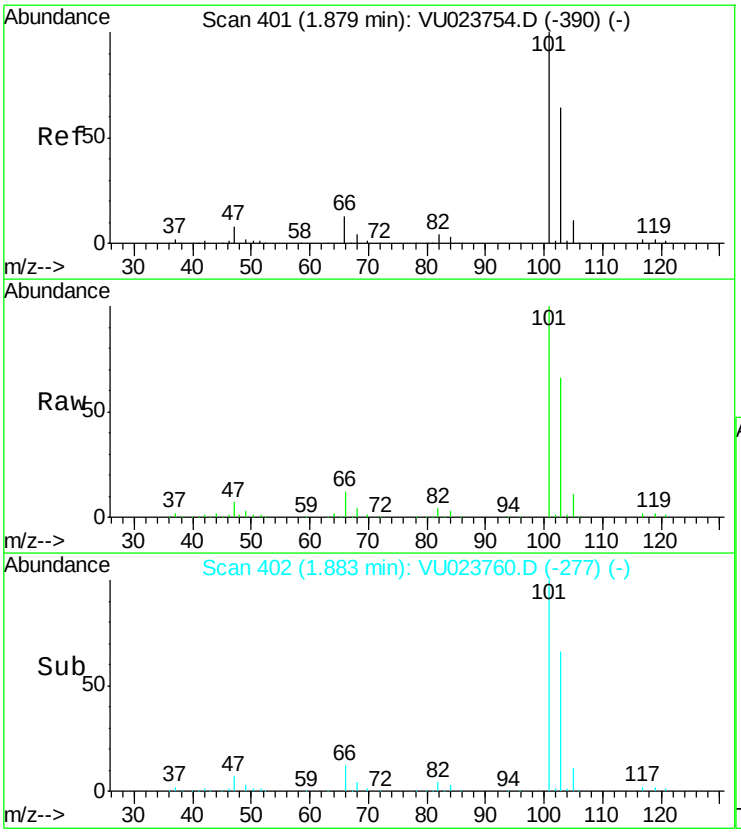


#8
Chloroethane
Concen: 45.62 ug/L
RT: 1.69 min Scan# 342
Delta R.T. 0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 64 Resp: 91902

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.5	41.9

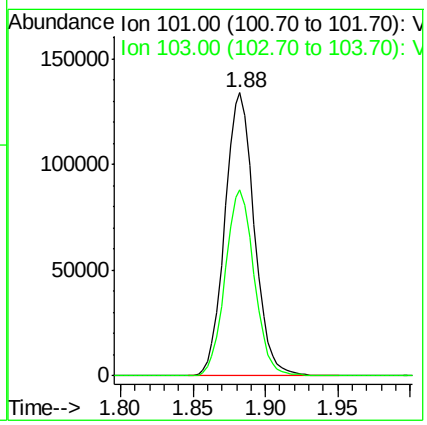


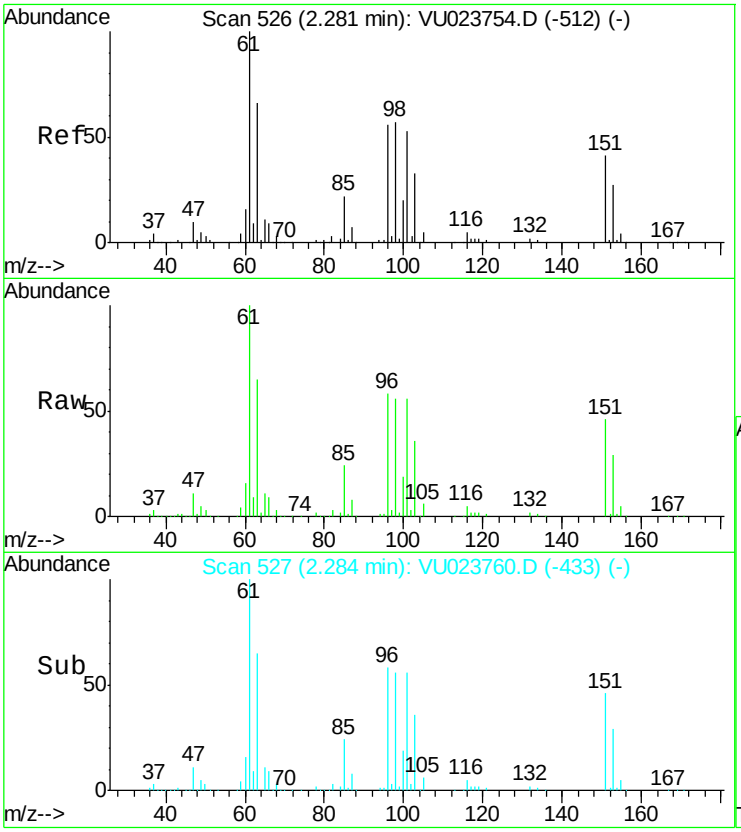


#9
Trichlorofluoromethane
Concen: 47.07 ug/L
RT: 1.88 min Scan# 402
Delta R.T. 0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:101 Resp: 187913

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.3	78.5

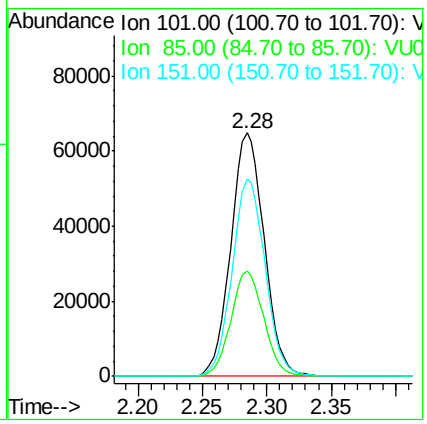


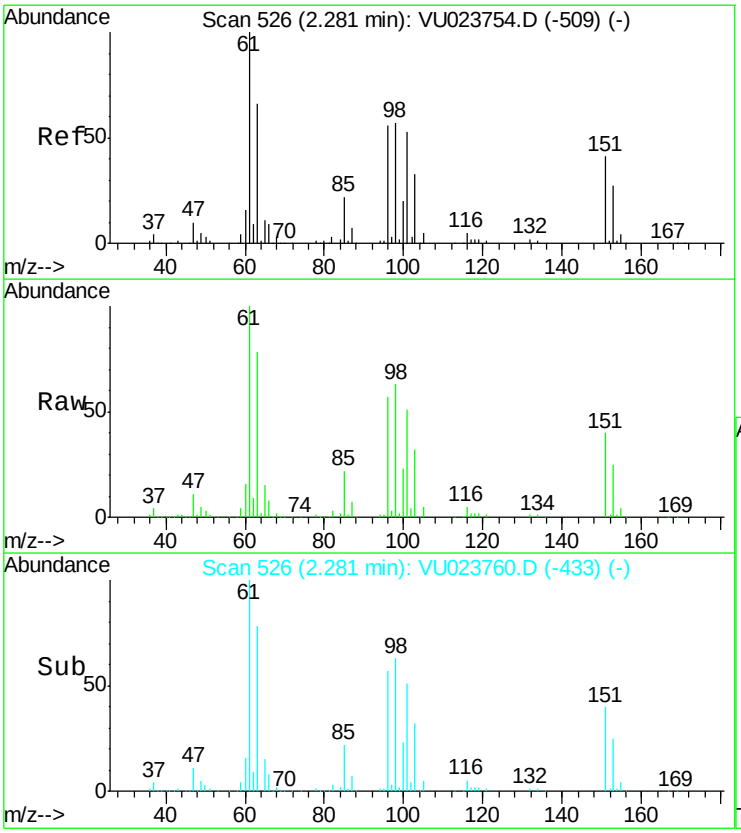


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.05 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:101 Resp: 116964

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.9	50.9
151	79.9	63.0	94.4

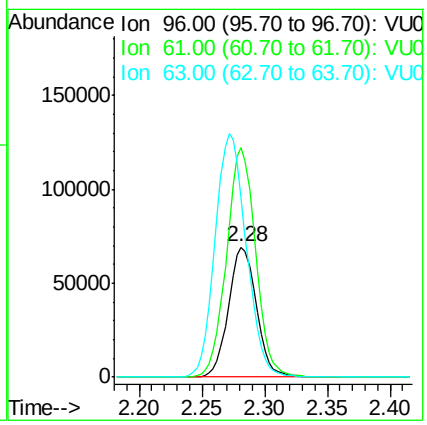


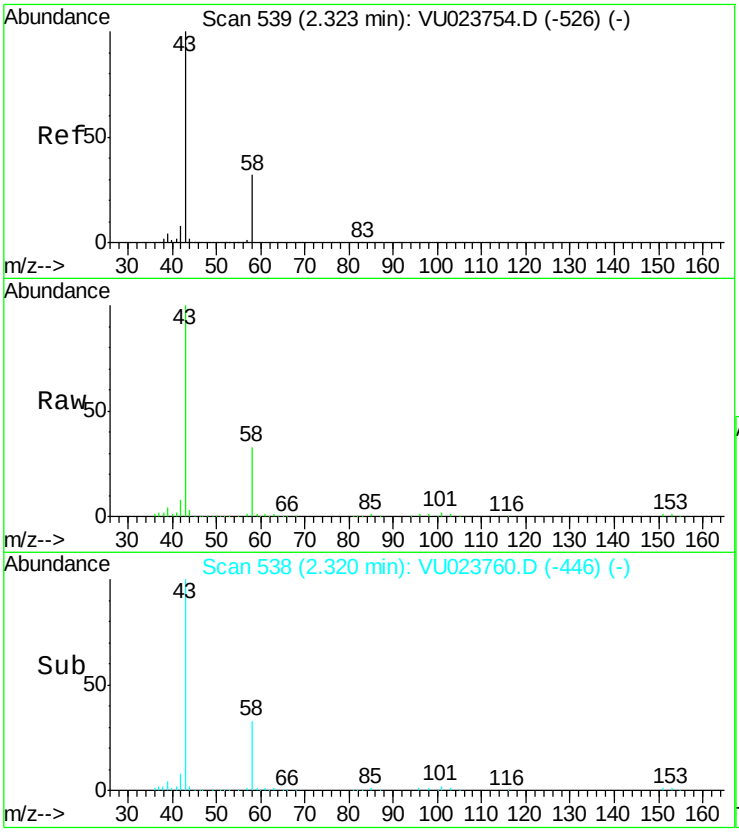


#12
1,1-Dichloroethene
Concen: 44.32 ug/L
RT: 2.28 min Scan# 526
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 96 Resp: 106852

Ion	Ratio	Lower	Upper
96	100		
61	176.5	126.4	234.8
63	138.0	97.3	180.7

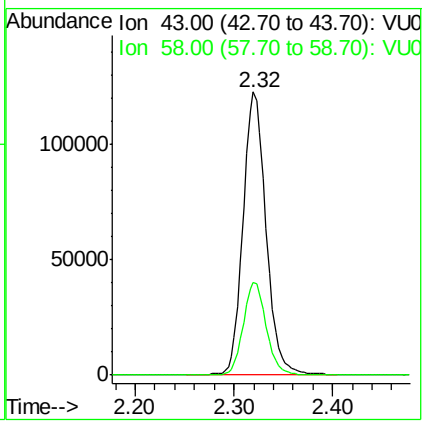


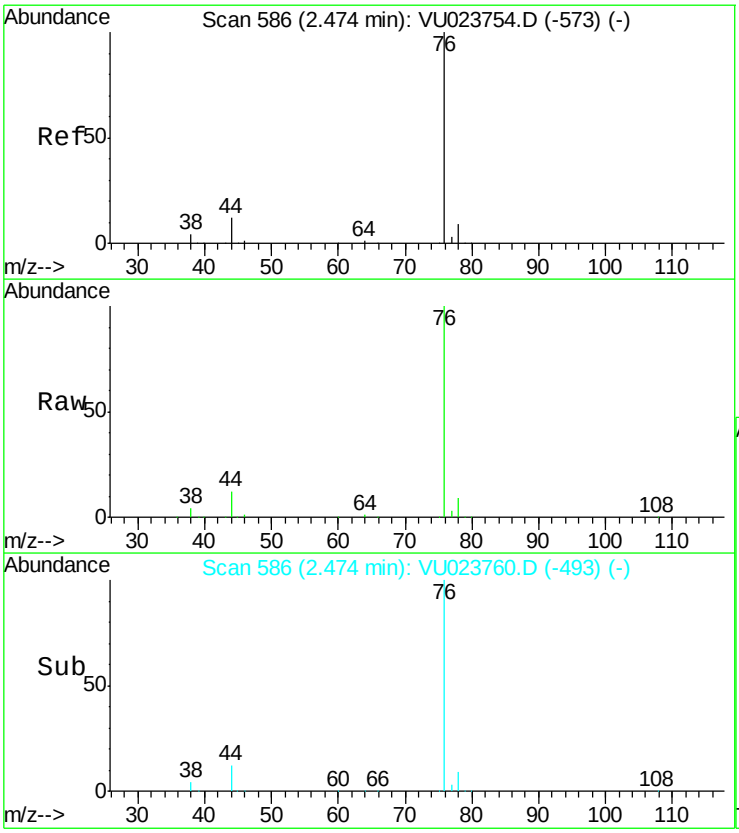


#13
Acetone
Concen: 89.60 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 43 Resp: 198531

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	65.4

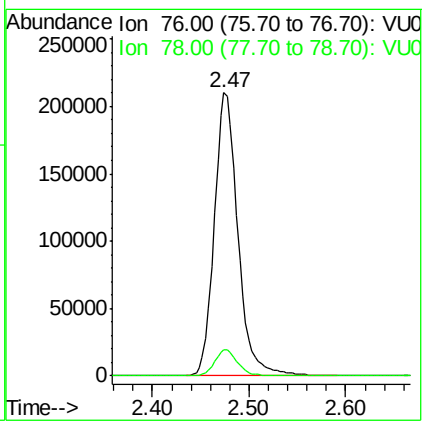


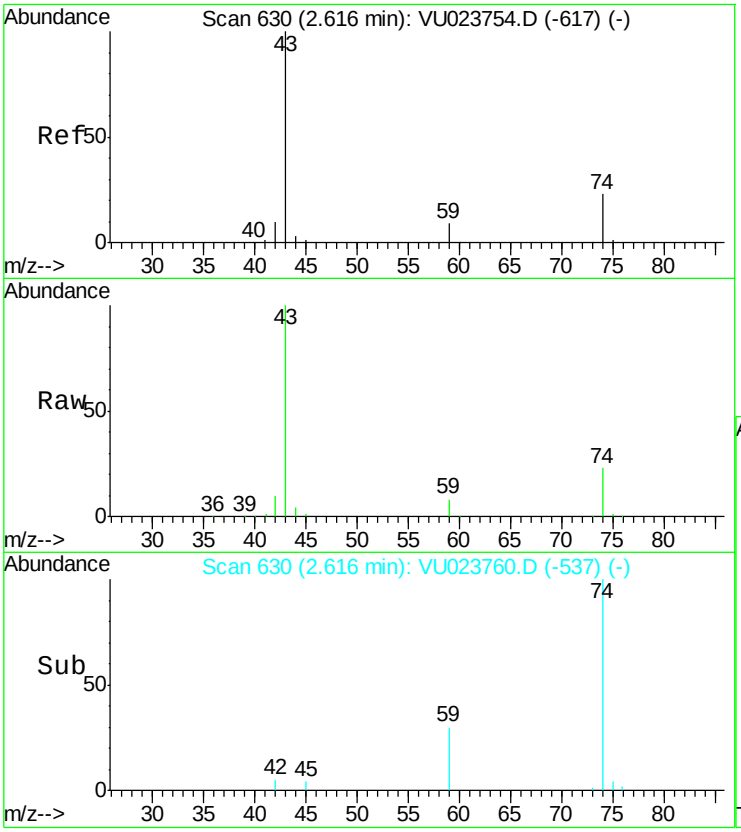


#14
Carbon disulfide
Concen: 45.88 ug/L
RT: 2.47 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 76 Resp: 356828

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.4

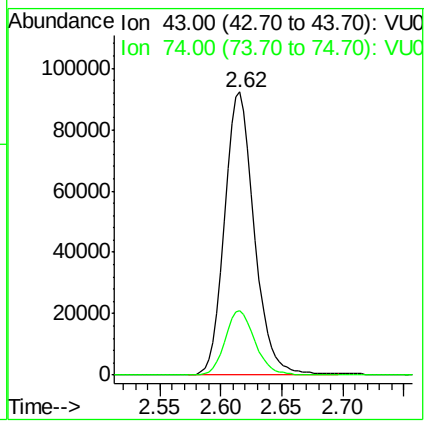


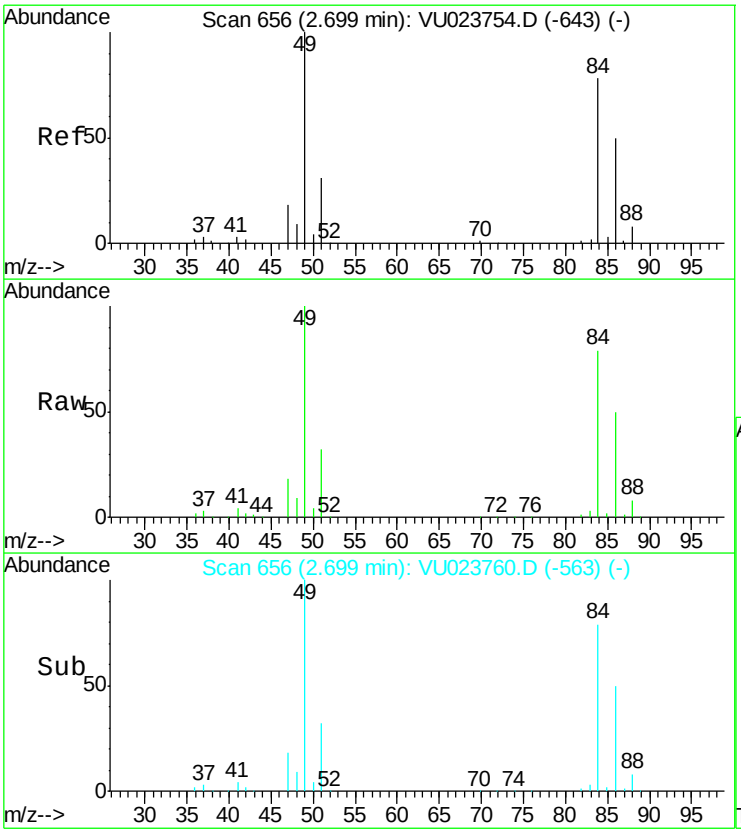


#15
Methyl Acetate
Concen: 45.98 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 43 Resp: 158447

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.0	27.0

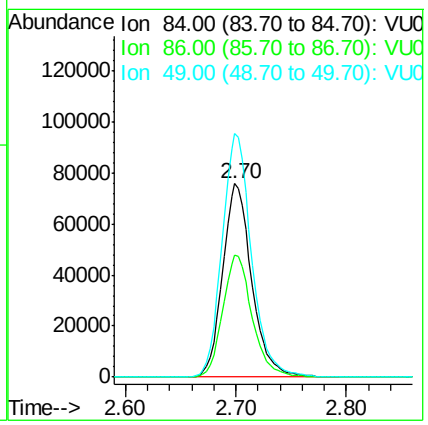


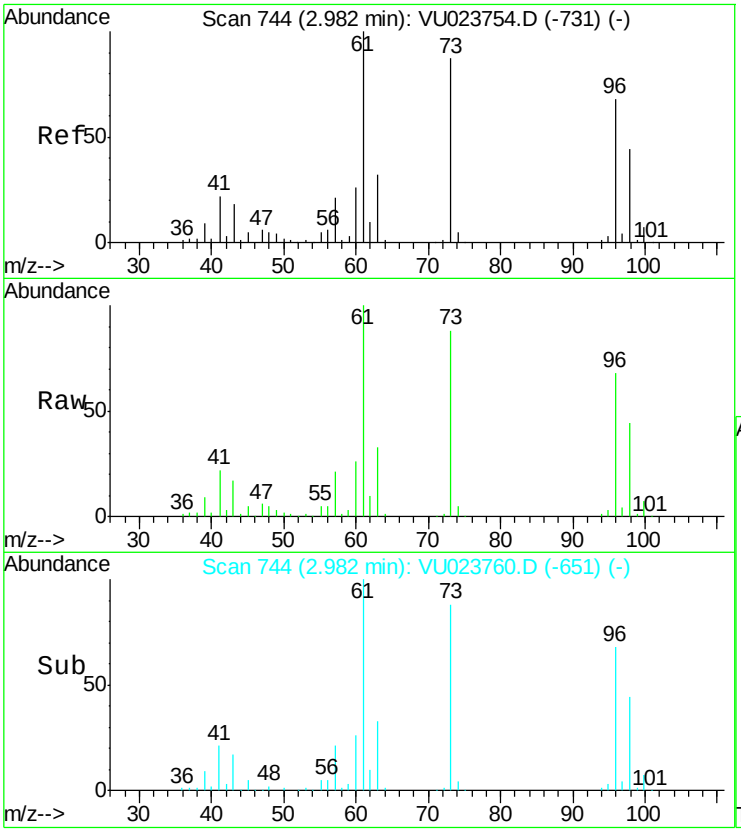


#16
Methylene chloride
Concen: 46.98 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 84 Resp: 138816

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.8	85.2
49	126.1	90.4	167.8

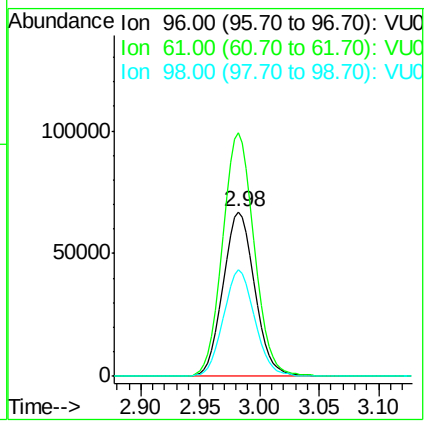


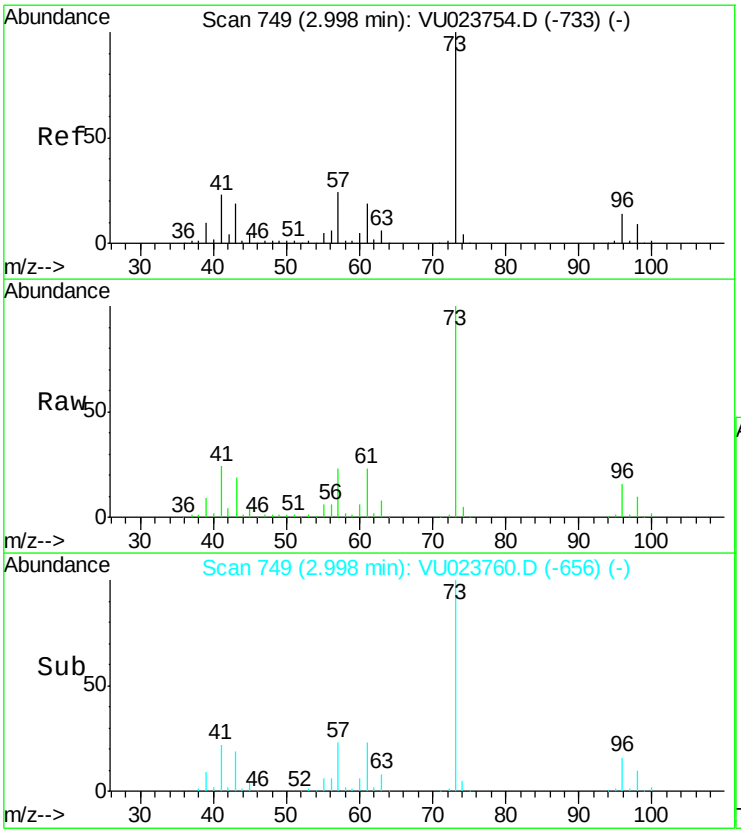


#17
trans-1,2-Dichloroethene
Concen: 46.77 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 96 Resp: 123905

Ion	Ratio	Lower	Upper
96	100		
61	147.9	103.7	192.7
98	64.5	44.4	82.5

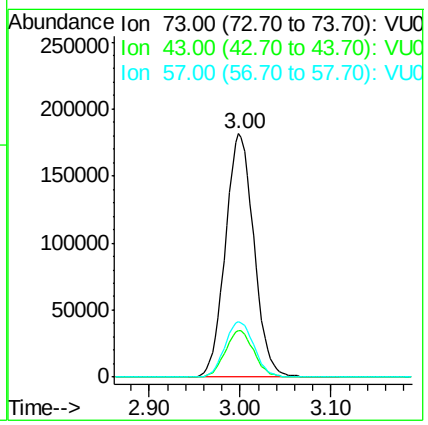


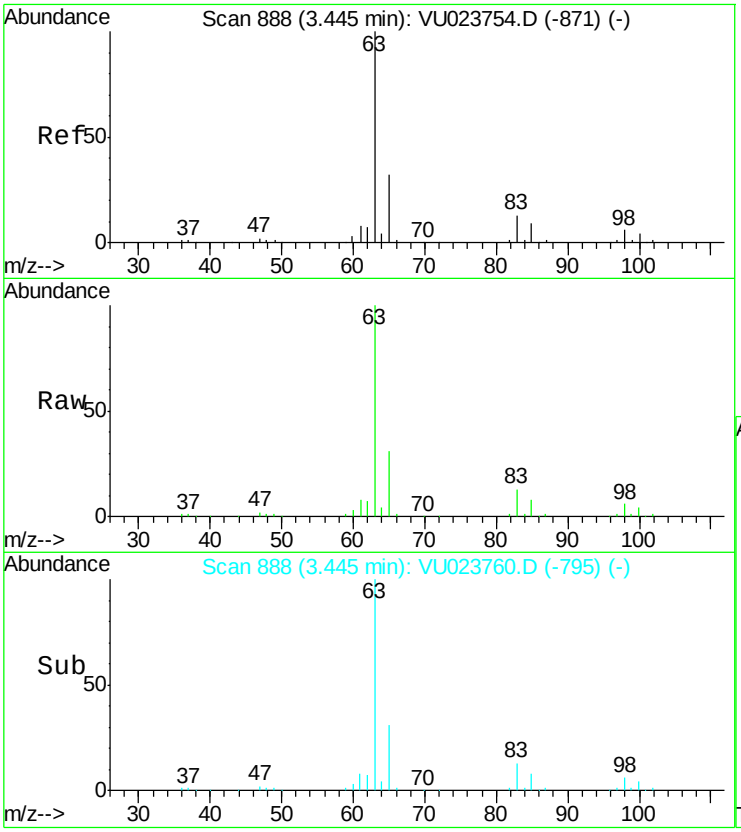


#18
Methyl tert-butyl Ether
Concen: 47.78 ug/L
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 73 Resp: 394861

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	23.2	18.6	27.8

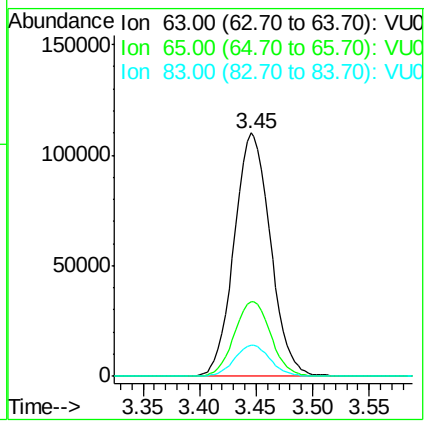


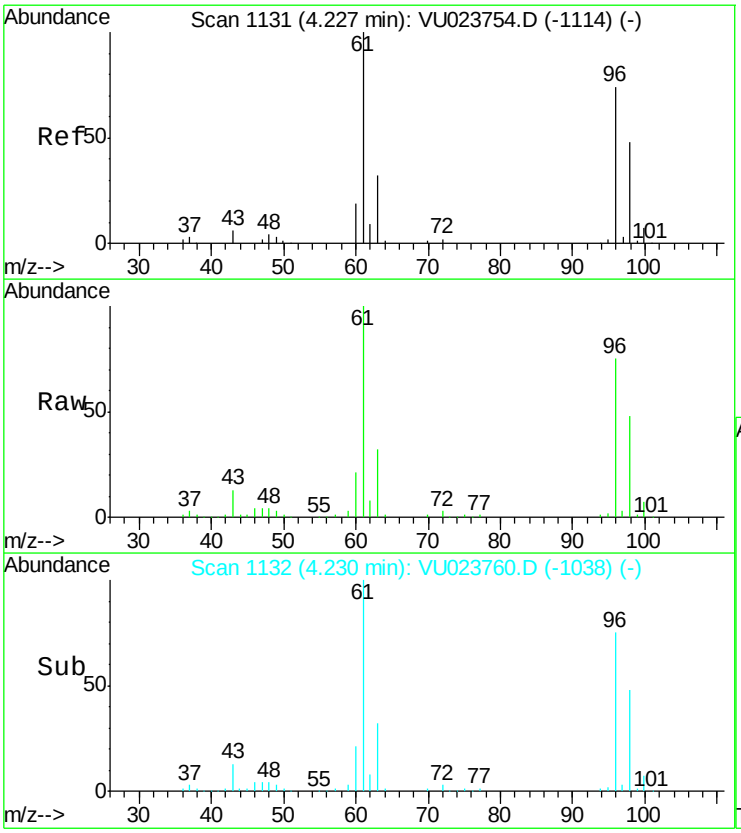


#19
1,1-Dichloroethane
Concen: 47.42 ug/L
RT: 3.45 min Scan# 888
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 63 Resp: 245896

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.4	41.6
83	12.9	9.2	17.2

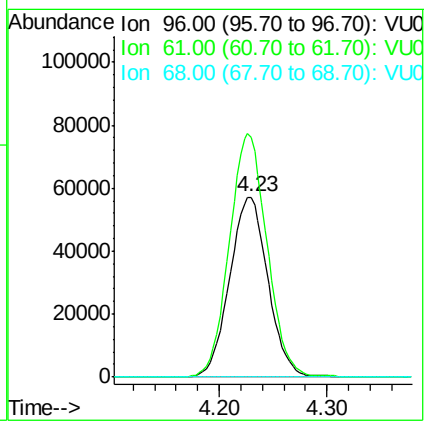


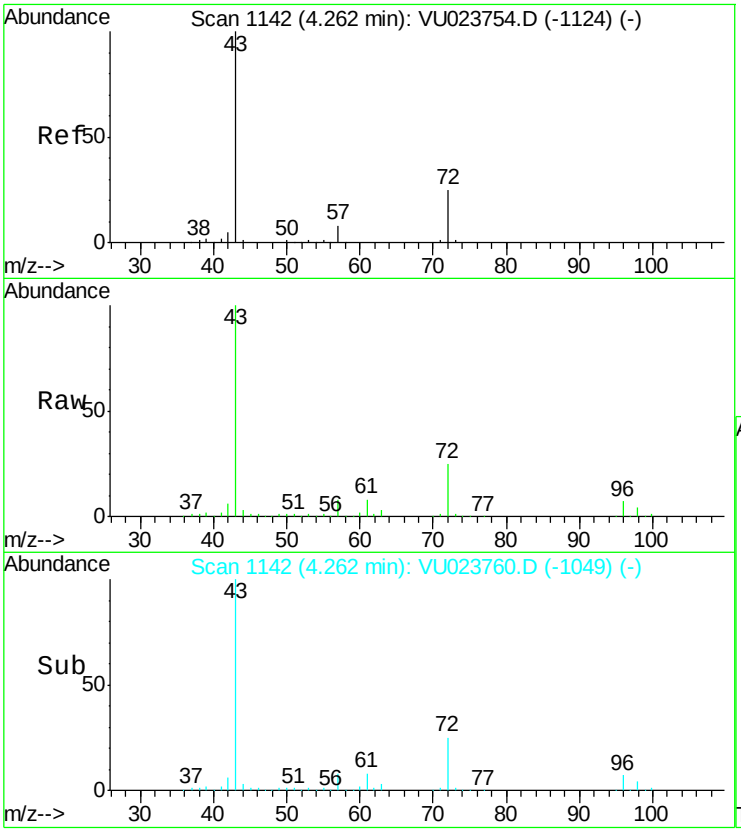


#20
cis-1,2-Dichloroethene
Concen: 46.96 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 96 Resp: 140958

Ion	Ratio	Lower	Upper
96	100		
61	133.3	93.9	174.5
68	0.0	0.0	0.0

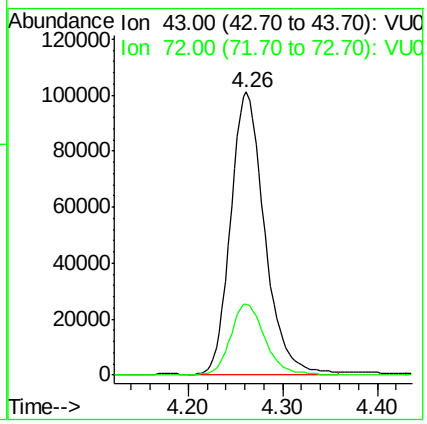


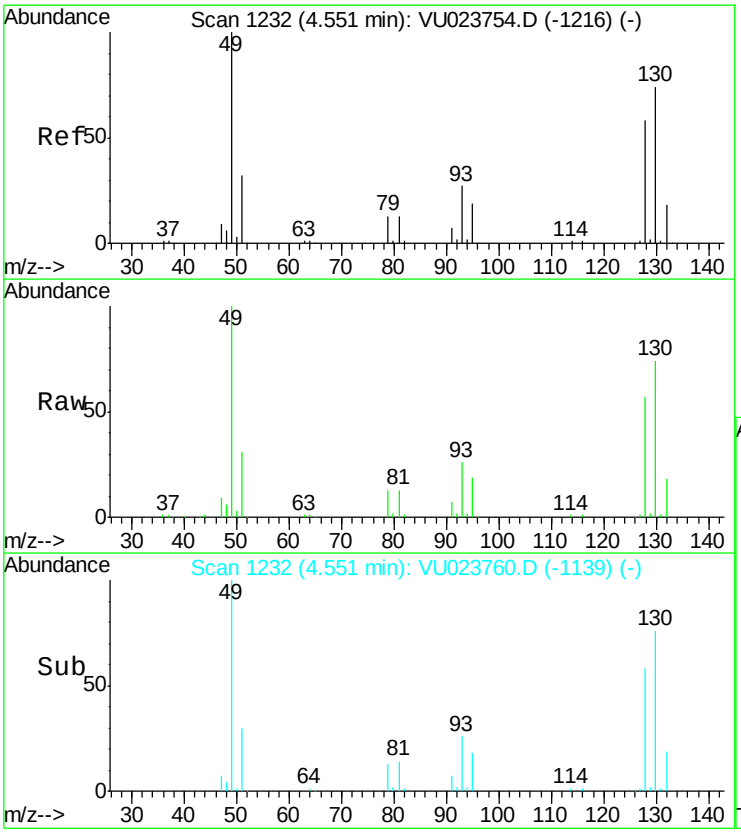


#22
2-Butanone
Concen: 93.96 ug/L
RT: 4.26 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 43 Resp: 251509

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.7	38.0

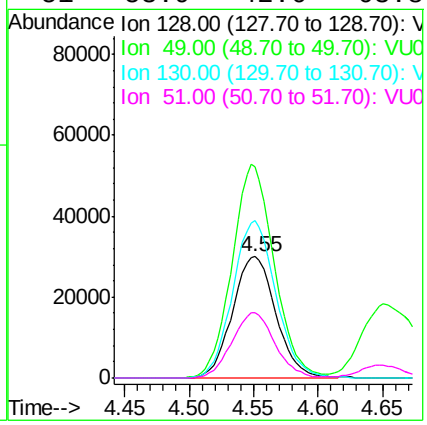


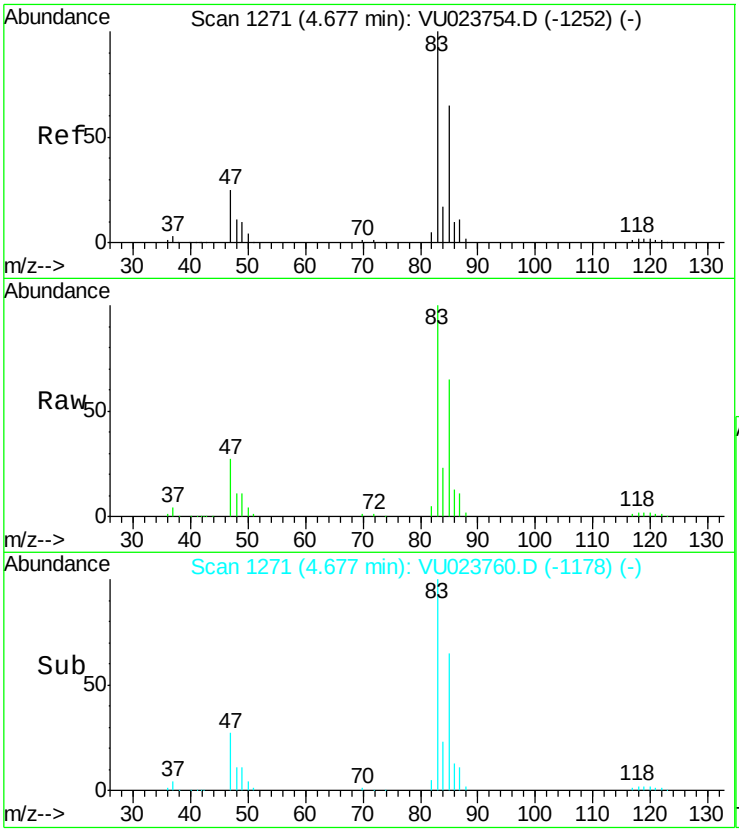


#23
Bromochloromethane
Concen: 47.22 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:128 Resp: 70362

Ion	Ratio	Lower	Upper
128	100		
49	174.4	116.1	215.7
130	129.4	86.6	160.8
51	53.9	42.6	63.8

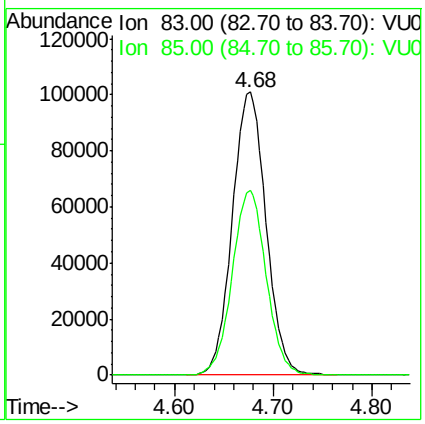


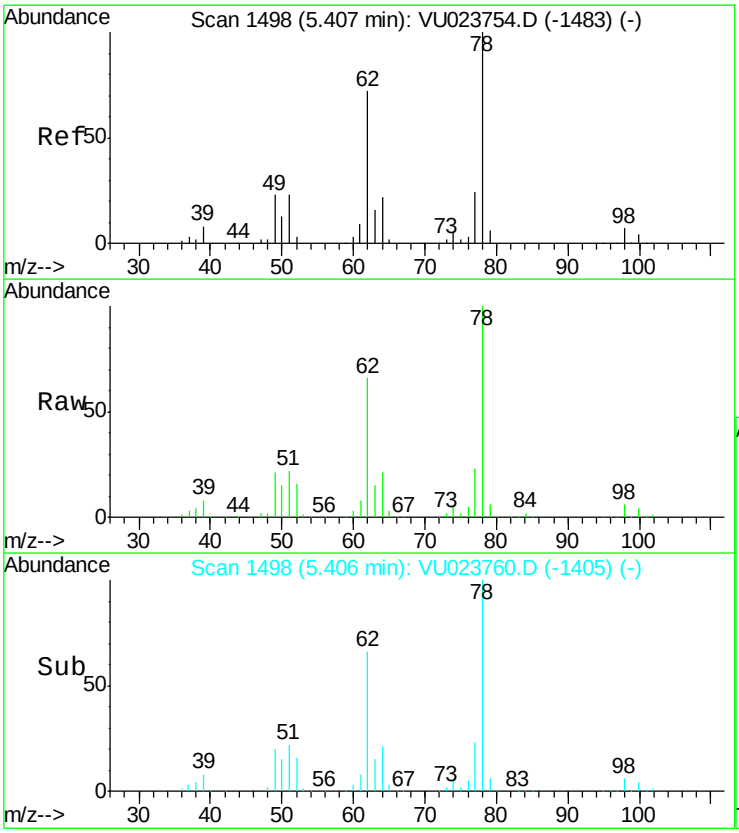


#25
Chloroform
Concen: 46.45 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 83 Resp: 239219

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.7	84.9

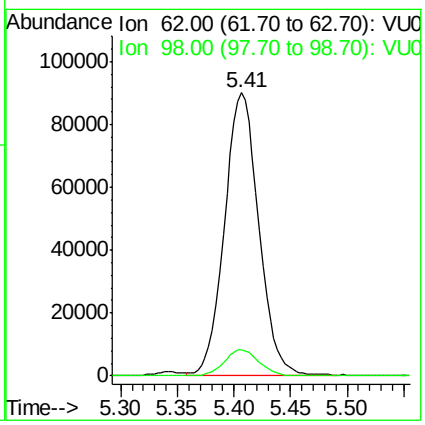


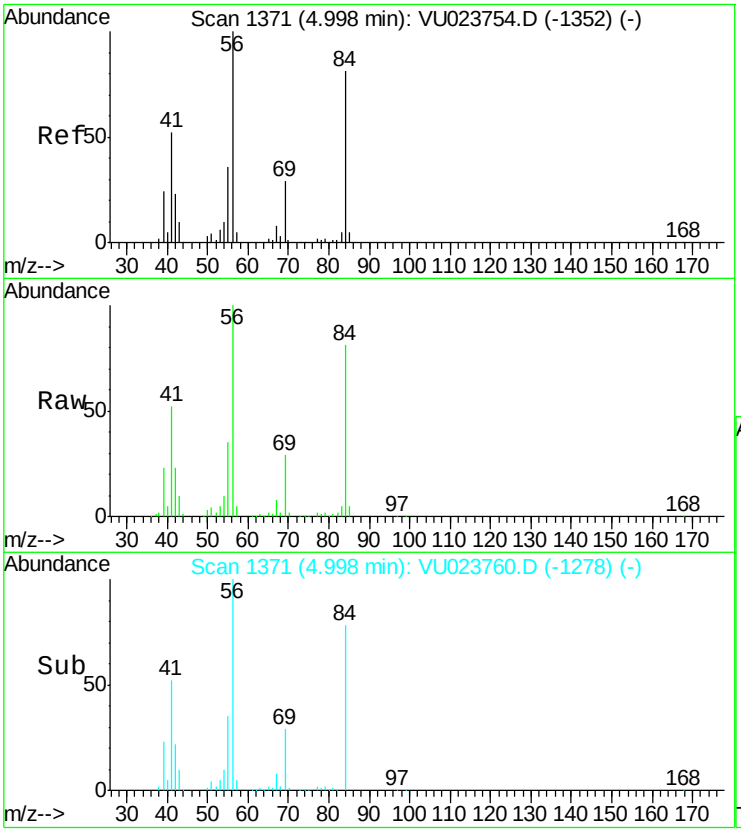


#27
1,2-Dichloroethane
Concen: 47.68 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 62 Resp: 189208

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.8	11.8

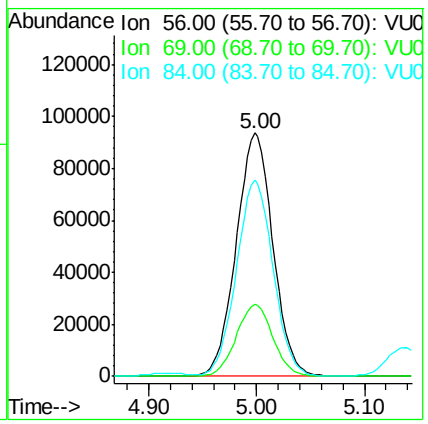


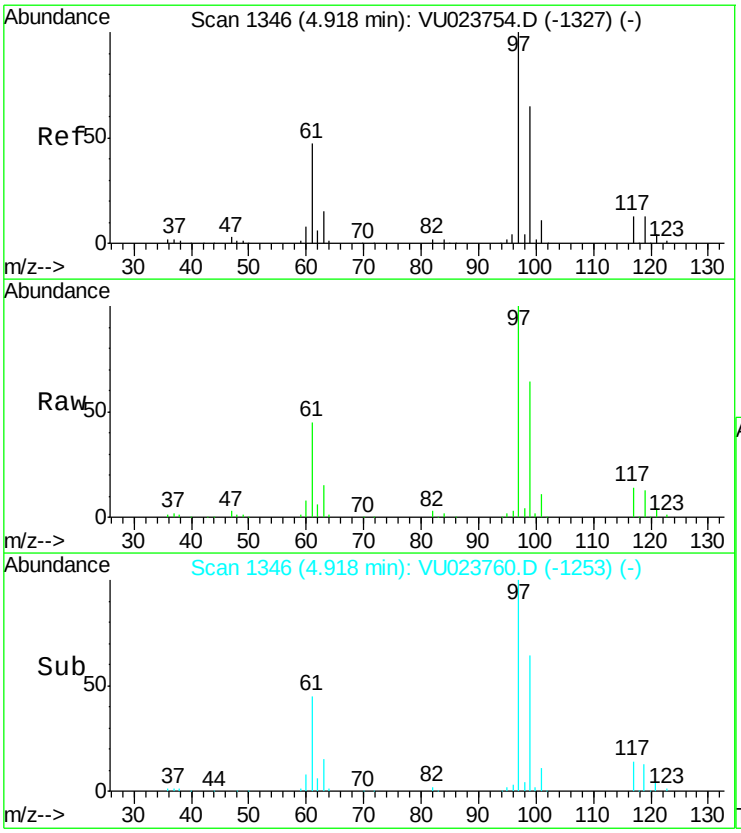


#29
Cyclohexane
Concen: 47.94 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 56 Resp: 221731

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.6	35.4
84	80.1	65.8	98.8

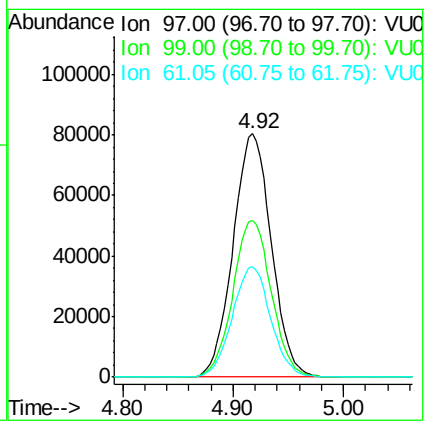


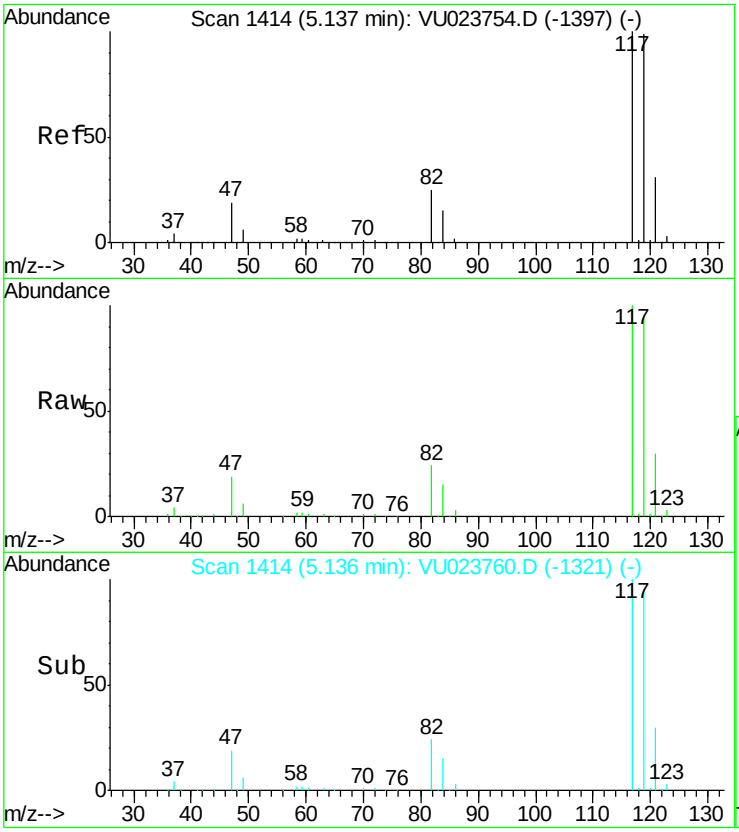


#30
1,1,1-Trichloroethane
Concen: 47.25 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 97 Resp: 193464

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	45.6	36.5	54.7

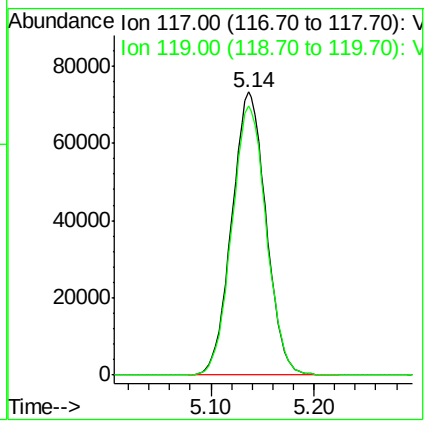


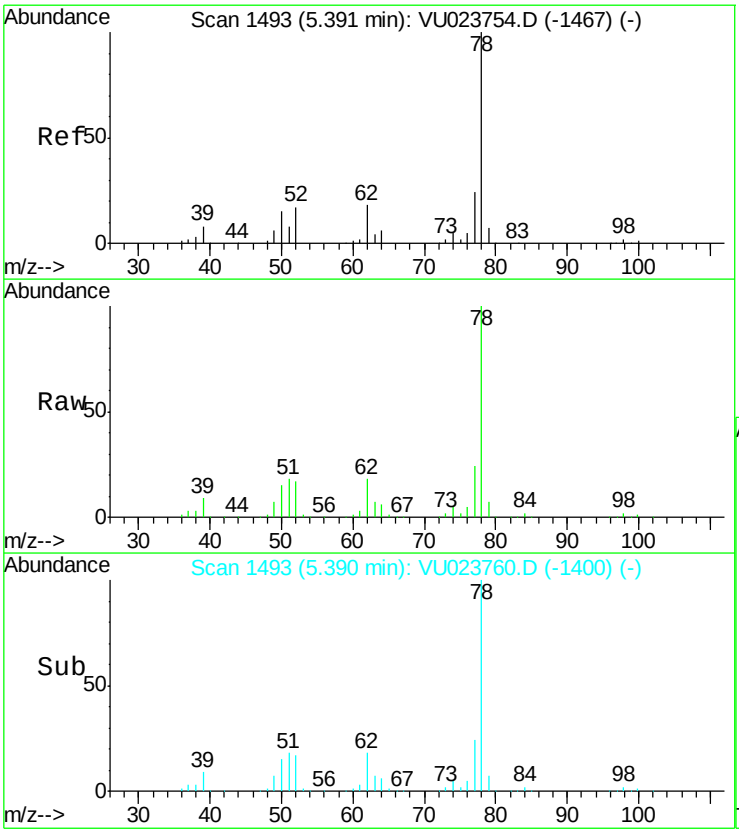


#31
Carbon tetrachloride
Concen: 47.85 ug/L
RT: 5.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:117 Resp: 168815

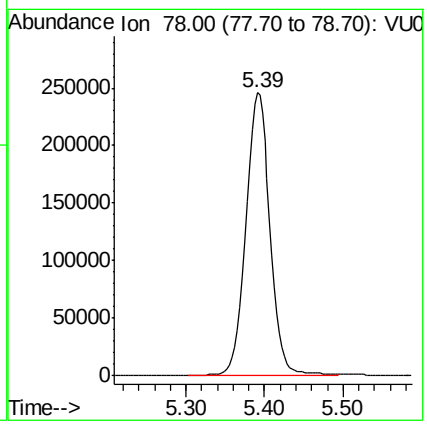
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.4	114.6

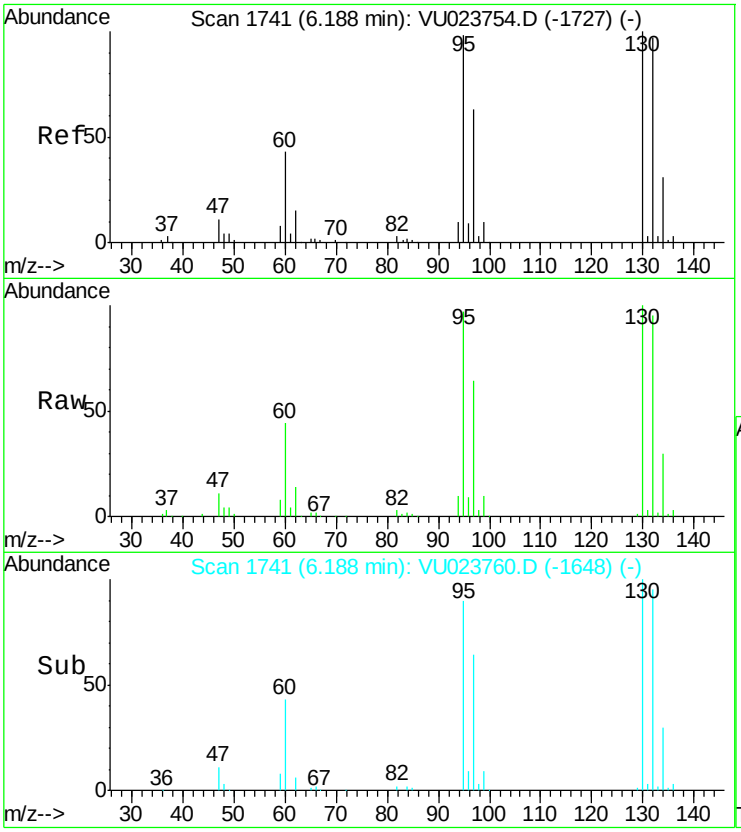




#33
Benzene
Concen: 47.16 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 78 Resp: 535029

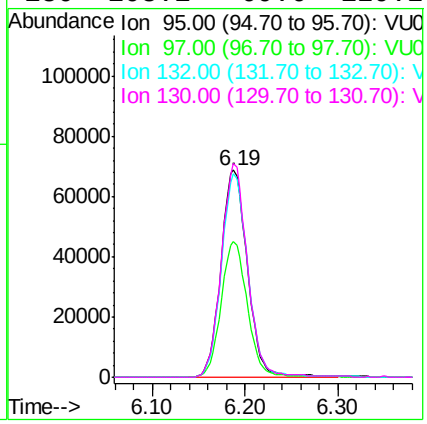


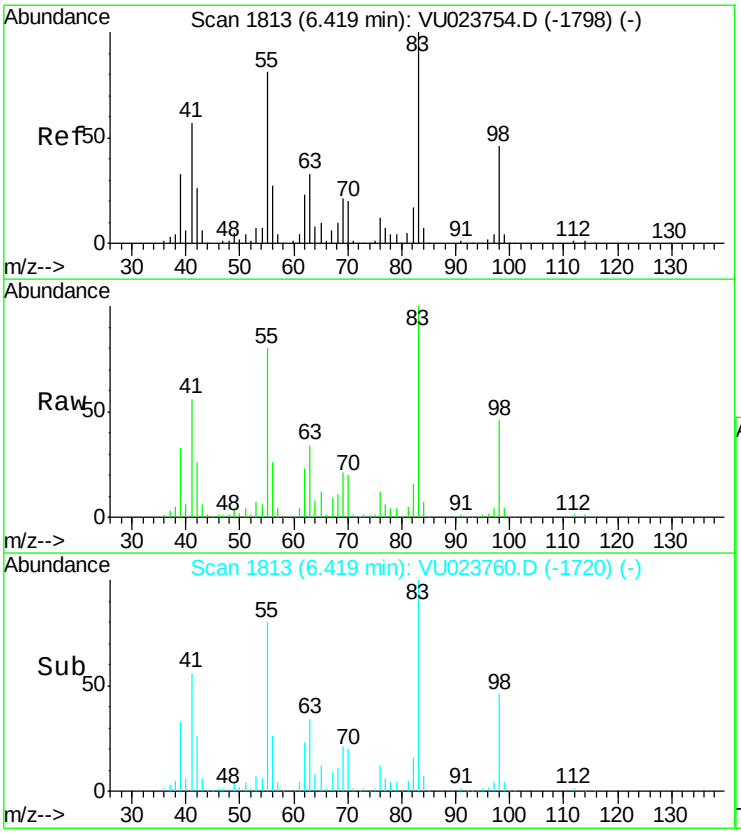


#34
Trichloroethene
Concen: 47.21 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 95 Resp: 136716

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.2	82.2
132	98.2	67.8	125.8
130	103.1	69.6	129.2

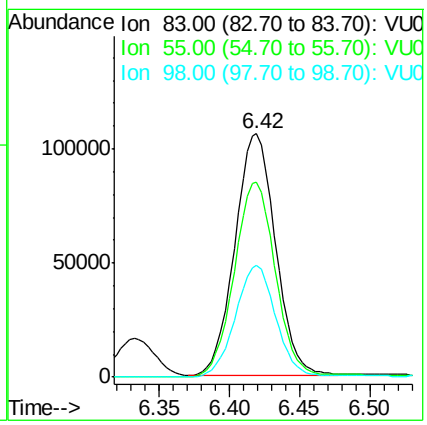


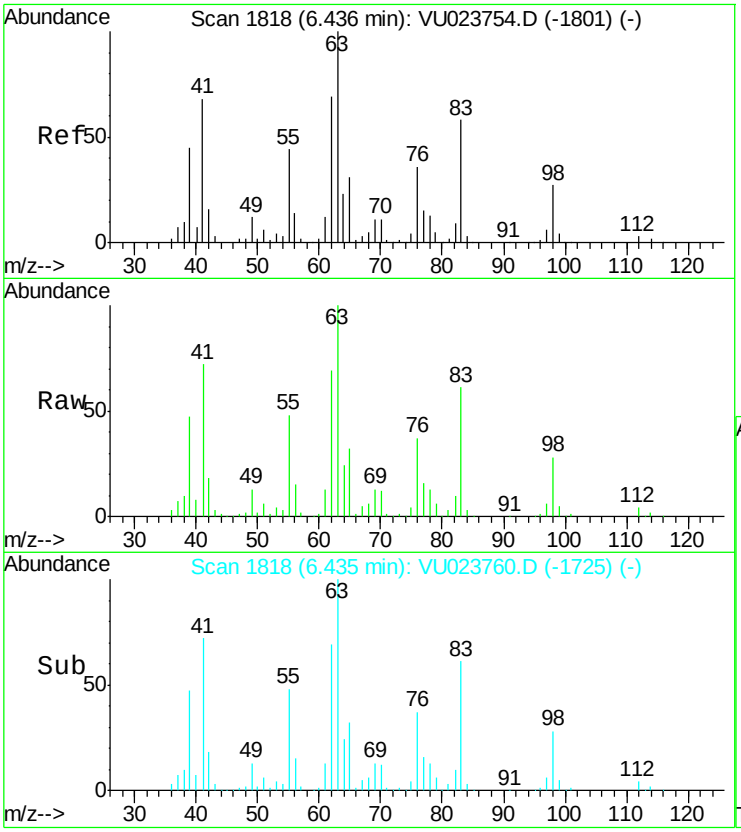


#35
Methylcyclohexane
Concen: 48.02 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 83 Resp: 214234

Ion	Ratio	Lower	Upper
83	100		
55	81.4	64.8	97.2
98	46.0	36.7	55.1

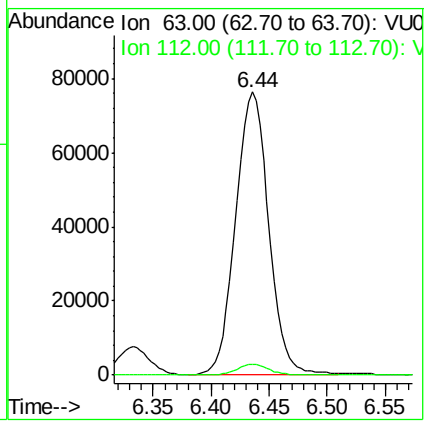


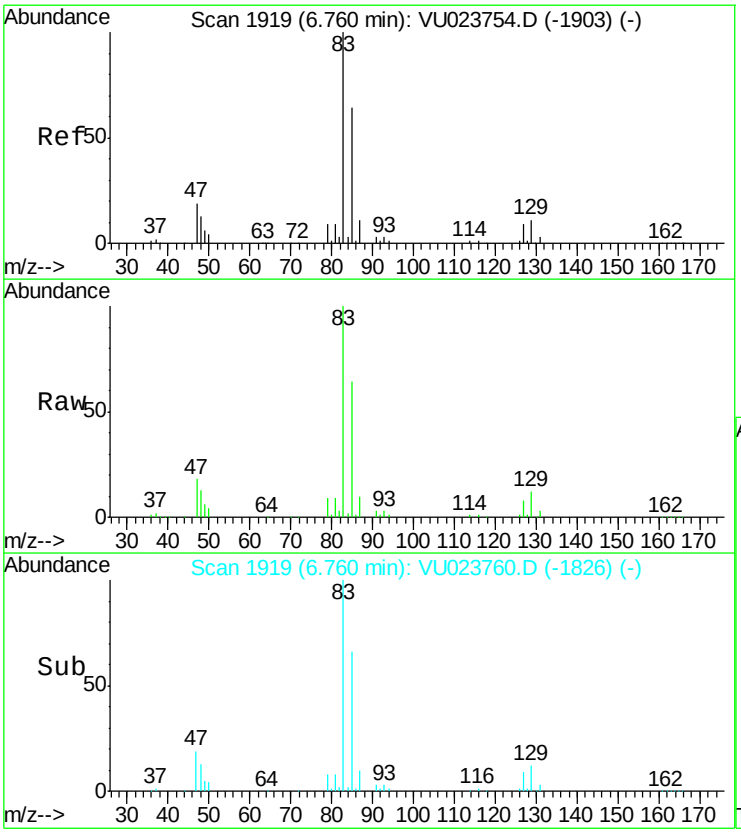


#37
1,2-Dichloropropane
Concen: 46.99 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 63 Resp: 151334

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.8	4.2

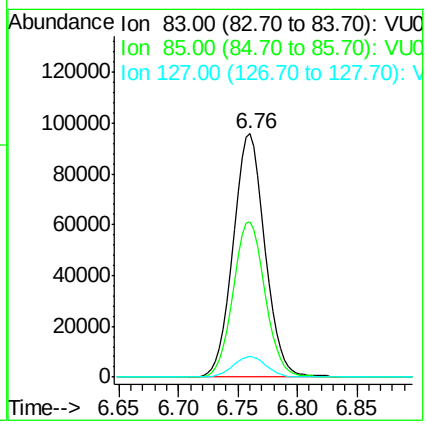


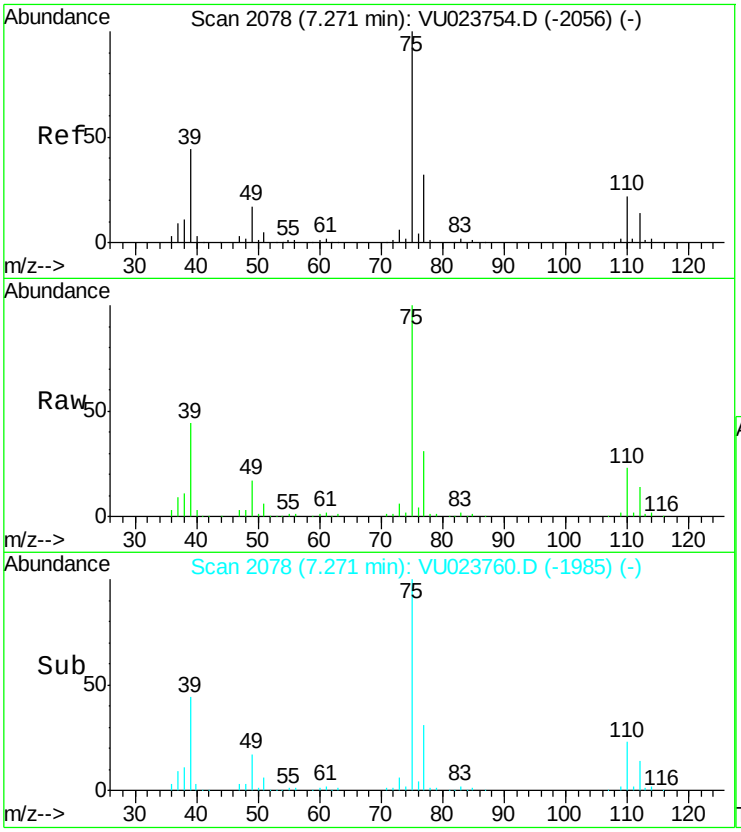


#38
Bromodichloromethane
Concen: 47.24 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 83 Resp: 176846

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.4	82.4
127	8.5	6.9	10.3

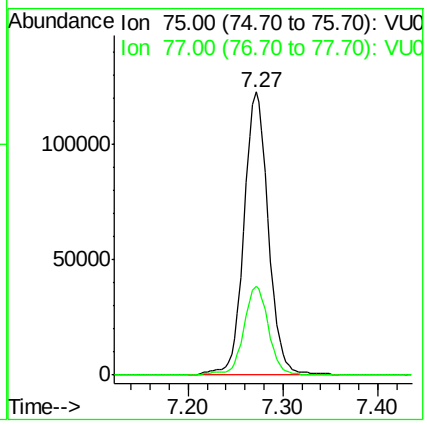


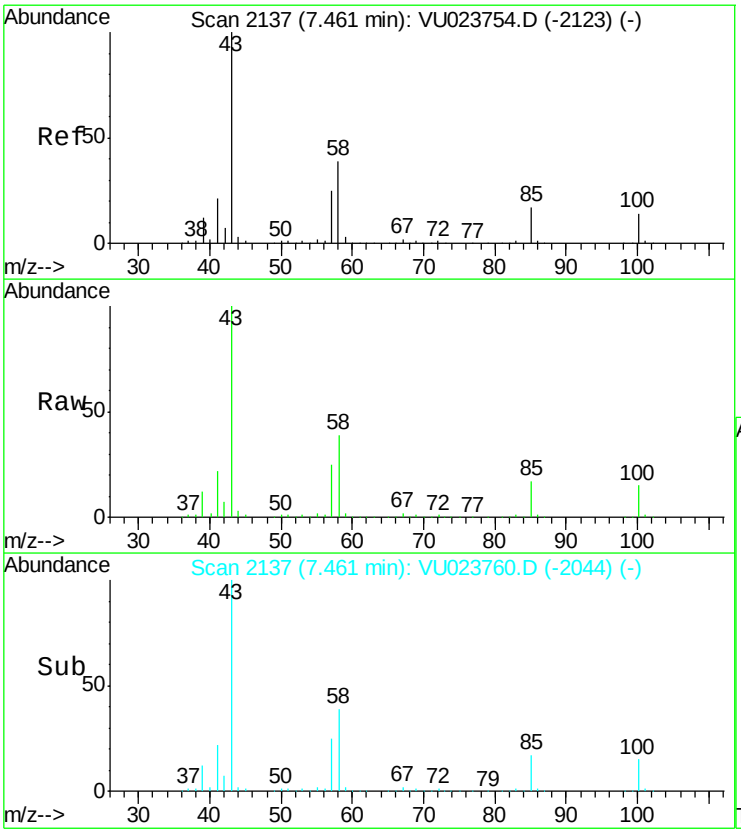


#39
cis-1,3-Dichloropropene
Concen: 48.60 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 75 Resp: 219464

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

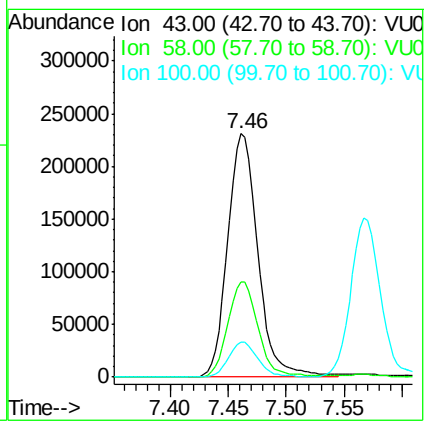


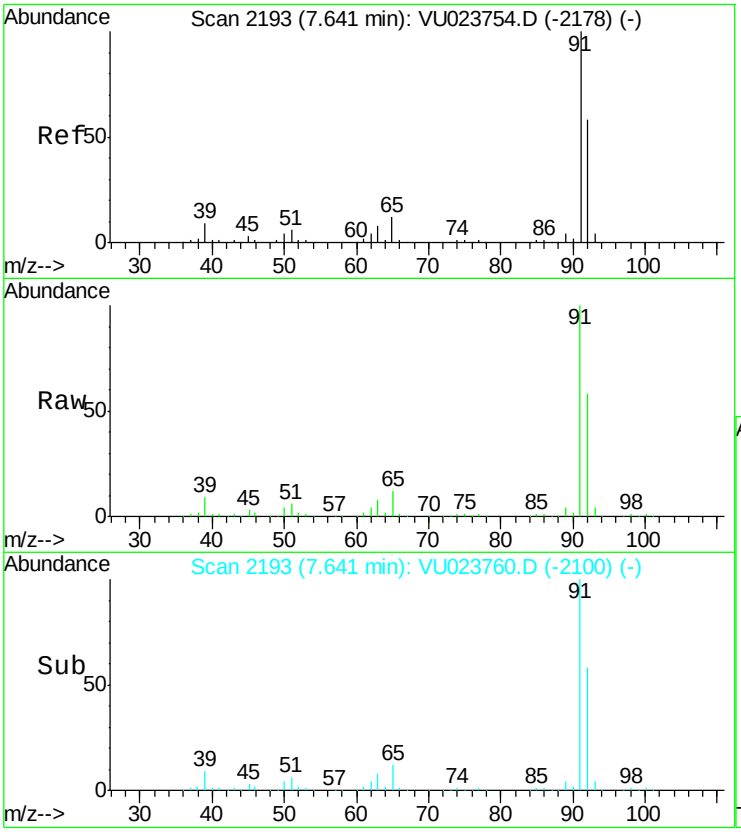


#40
4-Methyl-2-pentanone
Concen: 95.22 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 43 Resp: 417089

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.3	46.9
100	14.2	11.2	16.8

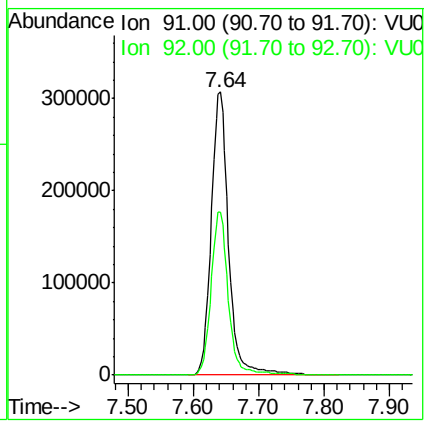


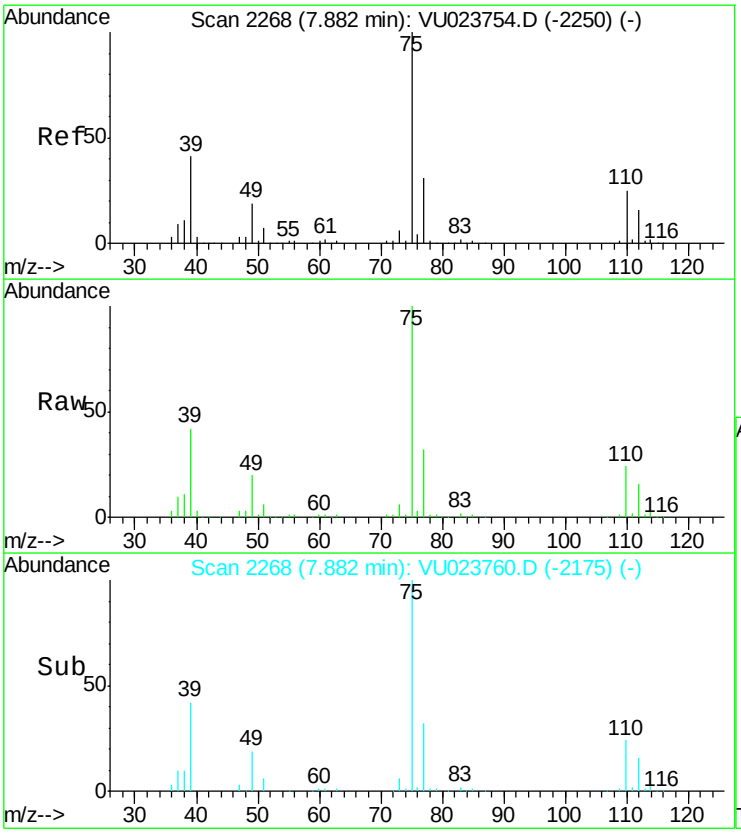


#42
Toluene
Concen: 47.89 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 91 Resp: 567617

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.9	76.0

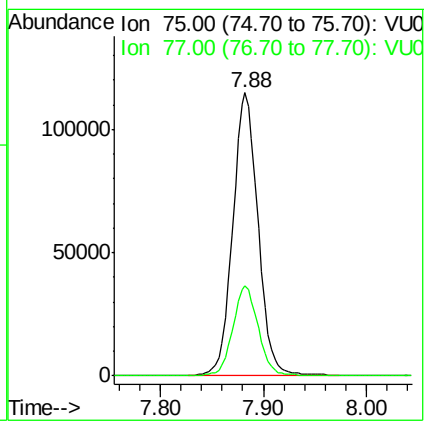


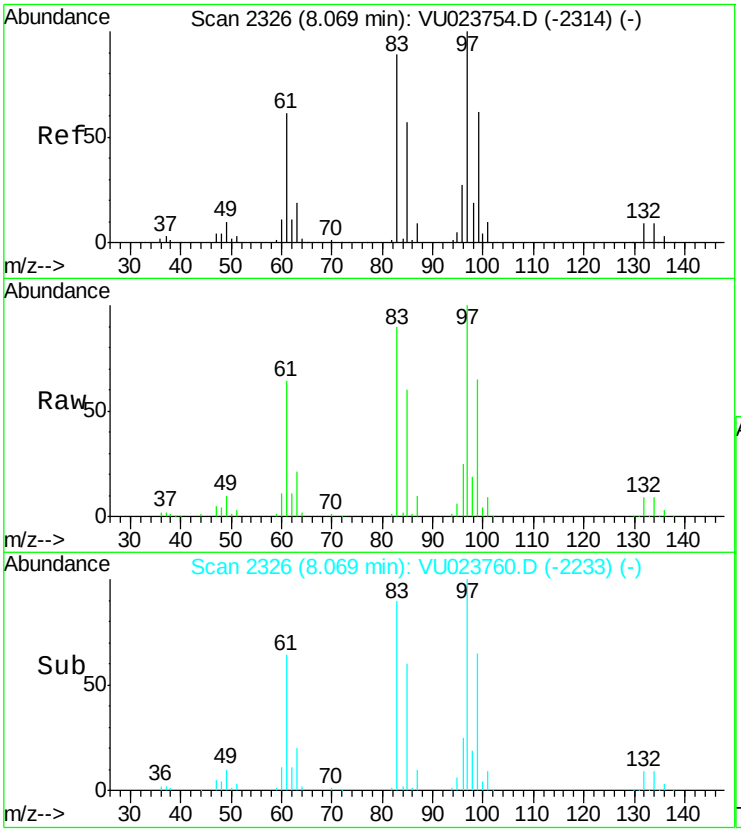


#44
trans-1,3-Dichloropropene
Concen: 48.65 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 75 Resp: 196857

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.0	41.0

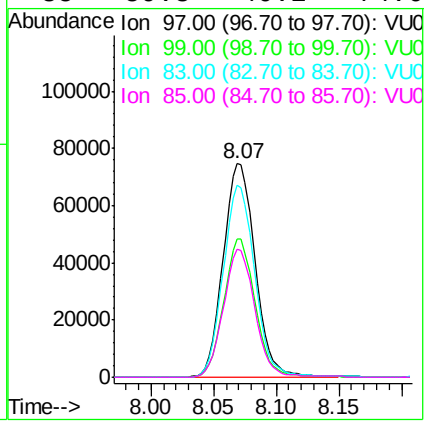


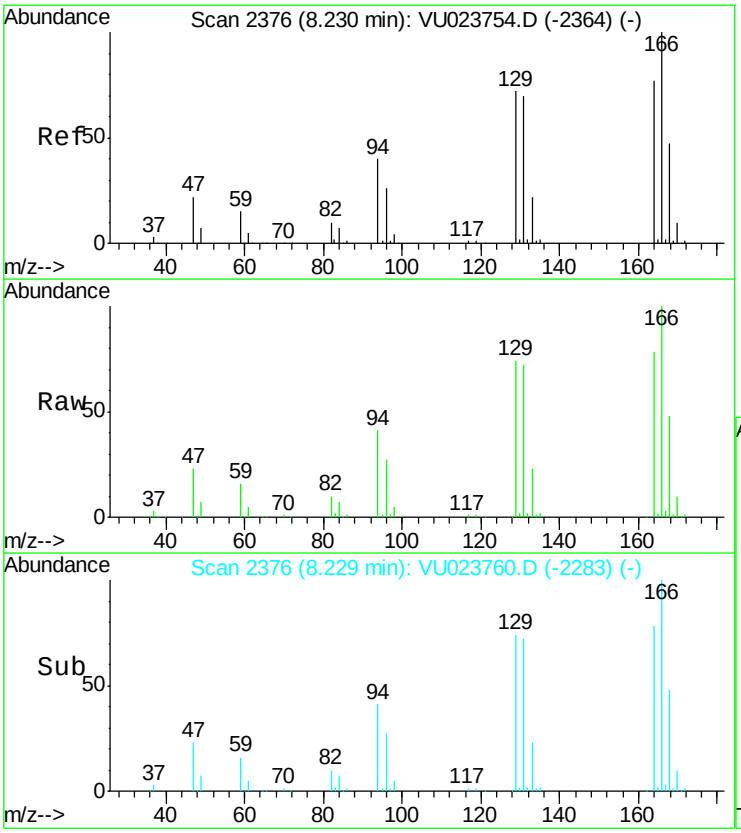


#45
1,1,2-Trichloroethane
Concen: 46.98 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 97 Resp: 132234

Ion	Ratio	Lower	Upper
97	100		
99	64.9	45.0	83.6
83	90.2	63.1	117.3
85	59.8	40.2	74.6

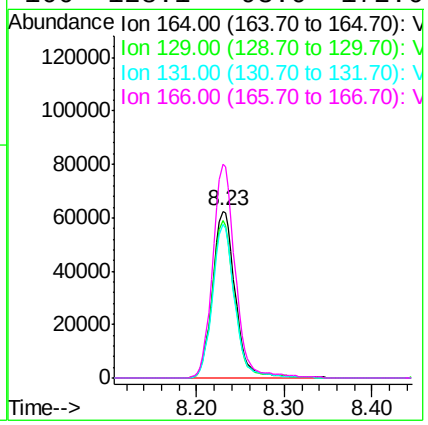


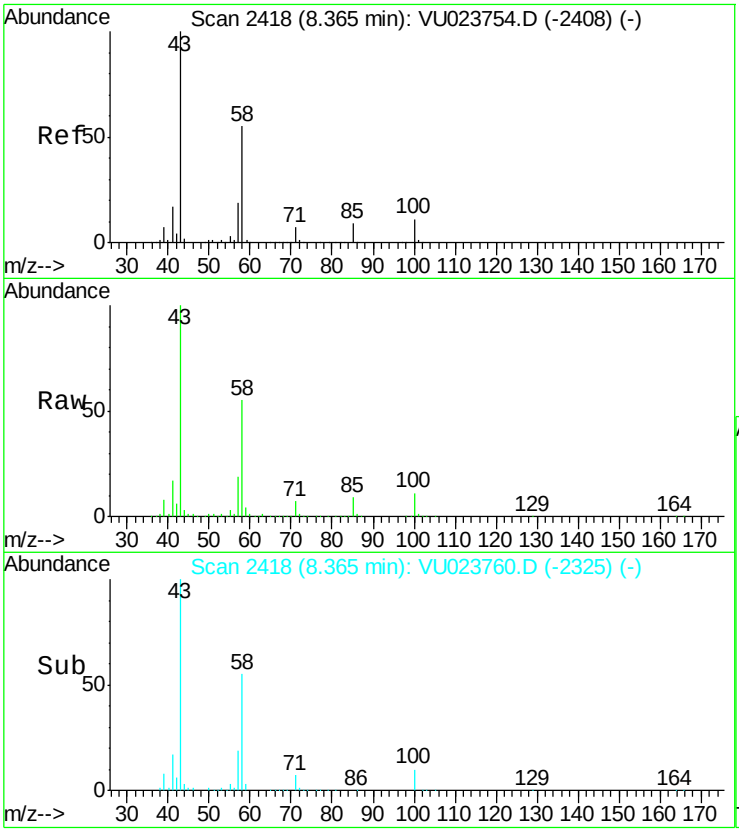


#46
Tetrachloroethene
Concen: 47.10 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:164 Resp: 112903

Ion	Ratio	Lower	Upper
164	100		
129	94.2	66.9	124.3
131	92.1	63.6	118.0
166	128.1	93.0	172.6

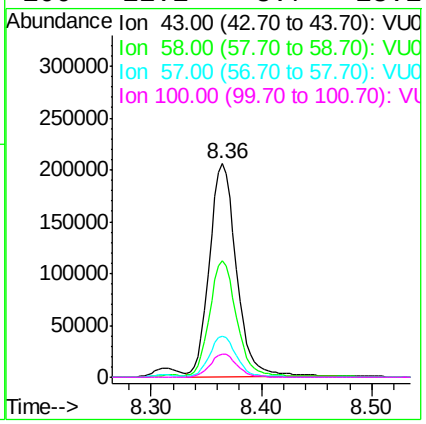


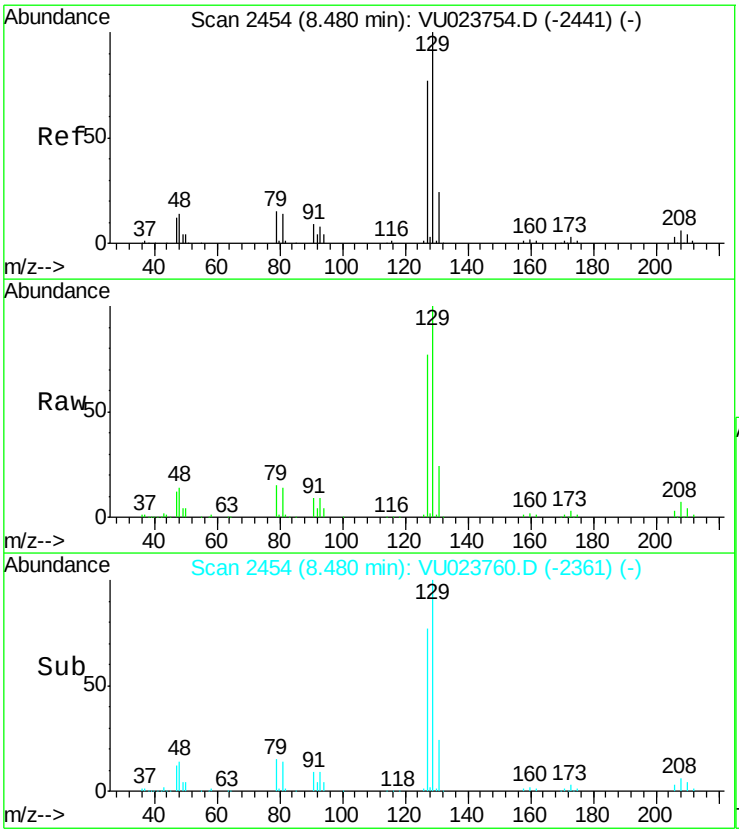


#48
2-Hexanone
Concen: 96.60 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 43 Resp: 348039

Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.4	65.0
57	18.8	15.0	22.4
100	11.1	8.7	13.1

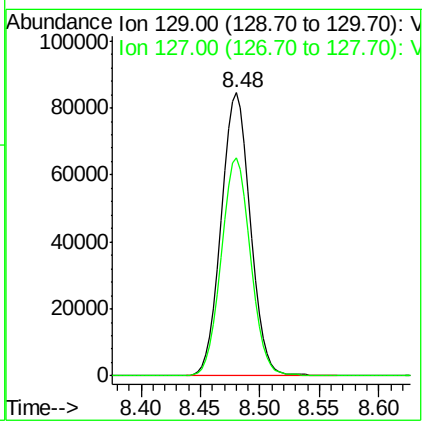


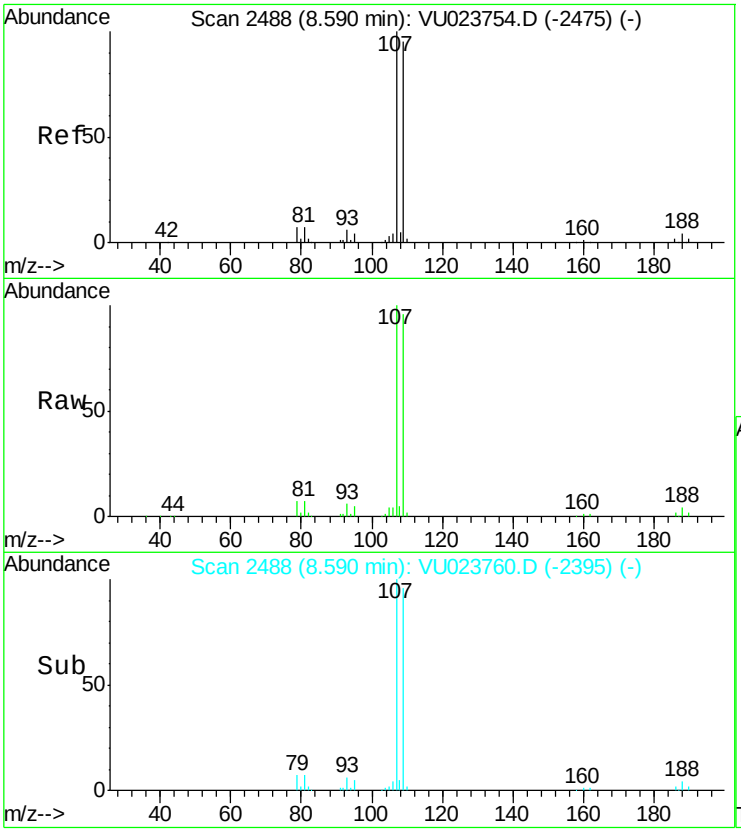


#49
Dibromochloromethane
Concen: 48.21 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:129 Resp: 144001

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.8	101.8

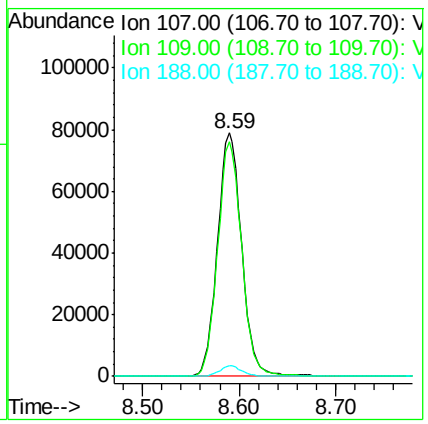


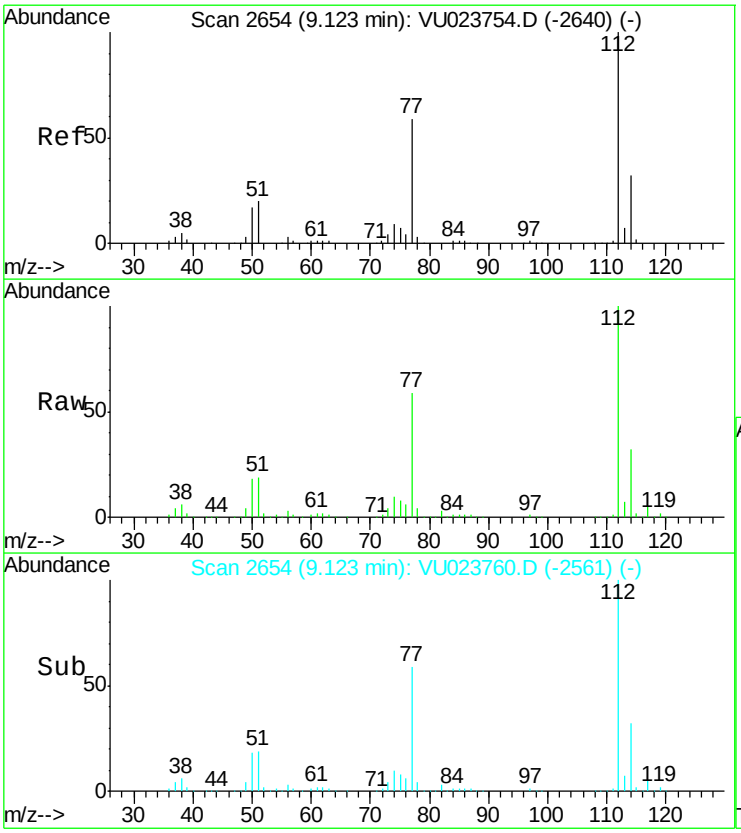


#50
1,2-Dibromoethane
Concen: 47.24 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:107 Resp: 136906

Ion	Ratio	Lower	Upper
107	100		
109	96.5	66.4	123.2
188	4.1	3.1	4.7

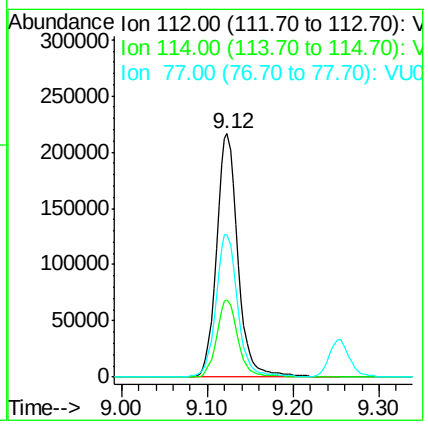


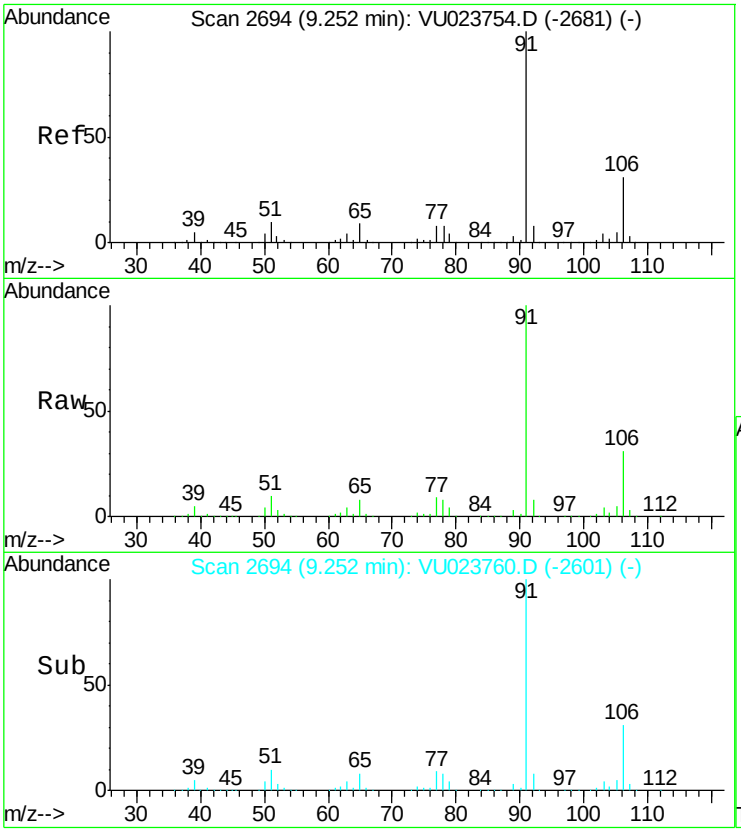


#51
Chlorobenzene
Concen: 47.01 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:112 Resp: 373609

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.6	42.0
77	58.8	46.9	70.3

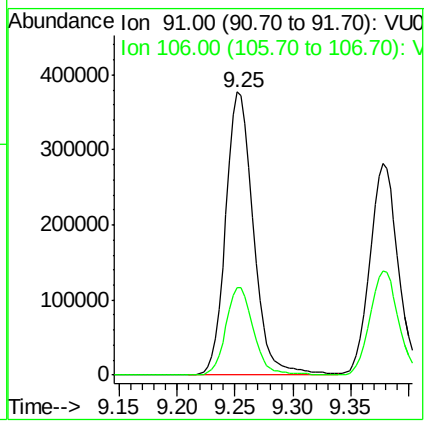


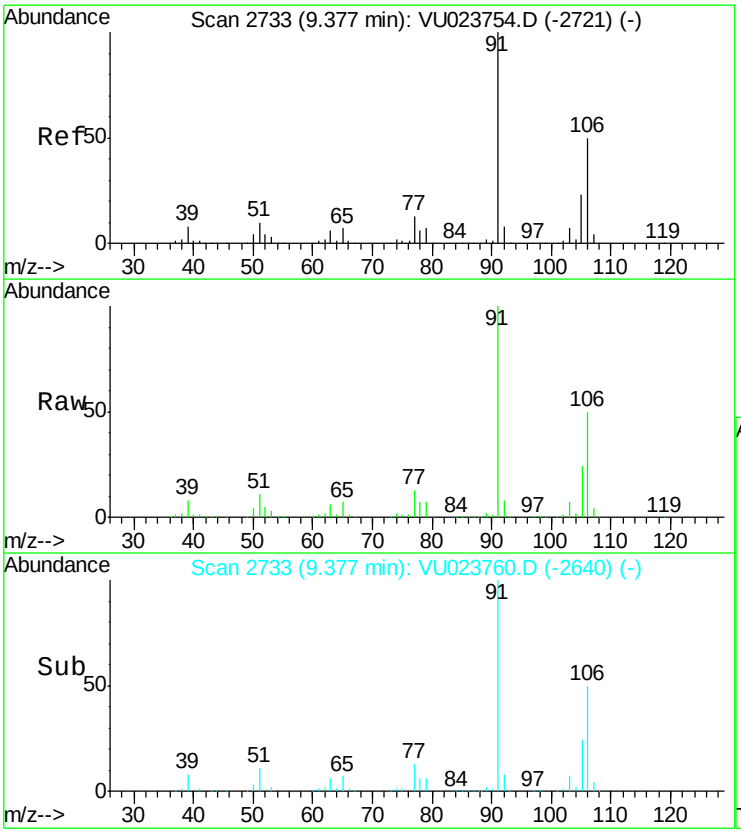


#52
Ethylbenzene
Concen: 48.12 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 91 Resp: 628046

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.4

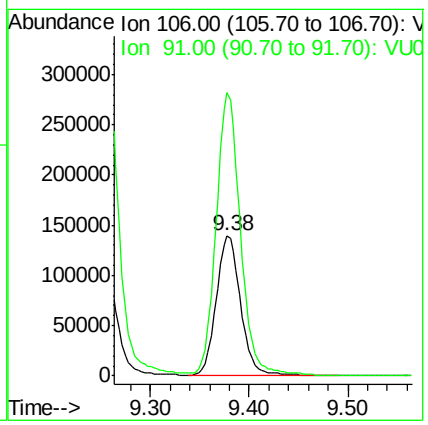


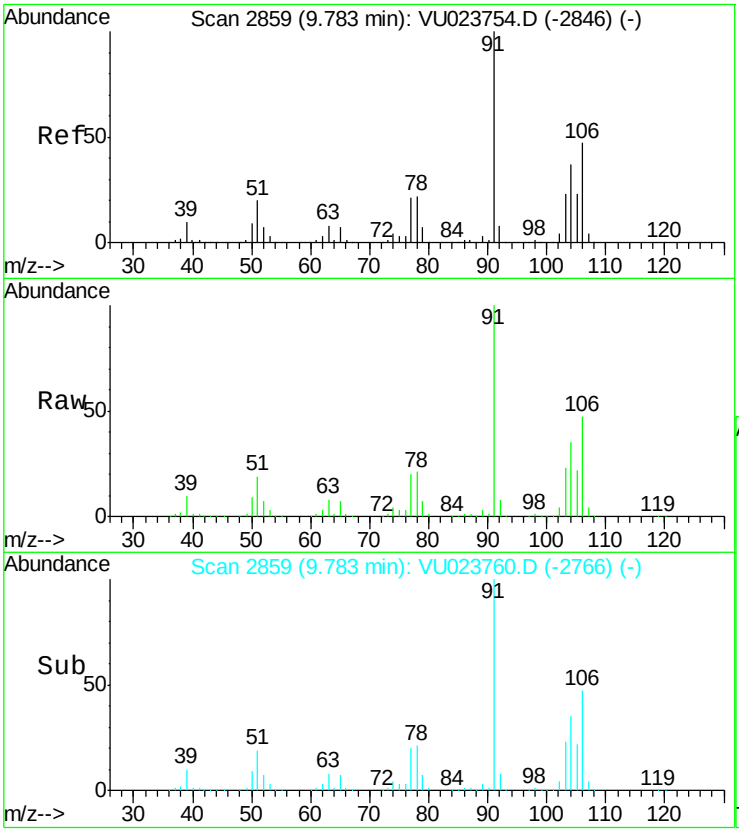


#53
m,p-Xylene
Concen: 48.94 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:106 Resp: 242667

Ion	Ratio	Lower	Upper
106	100		
91	201.9	142.2	264.2

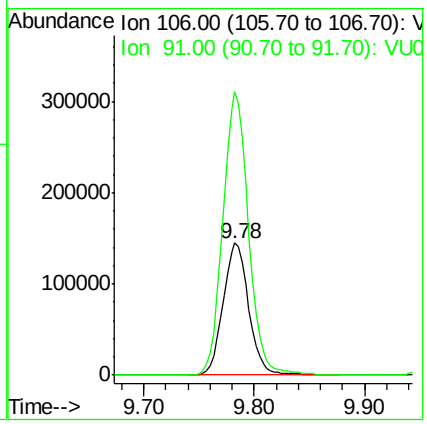


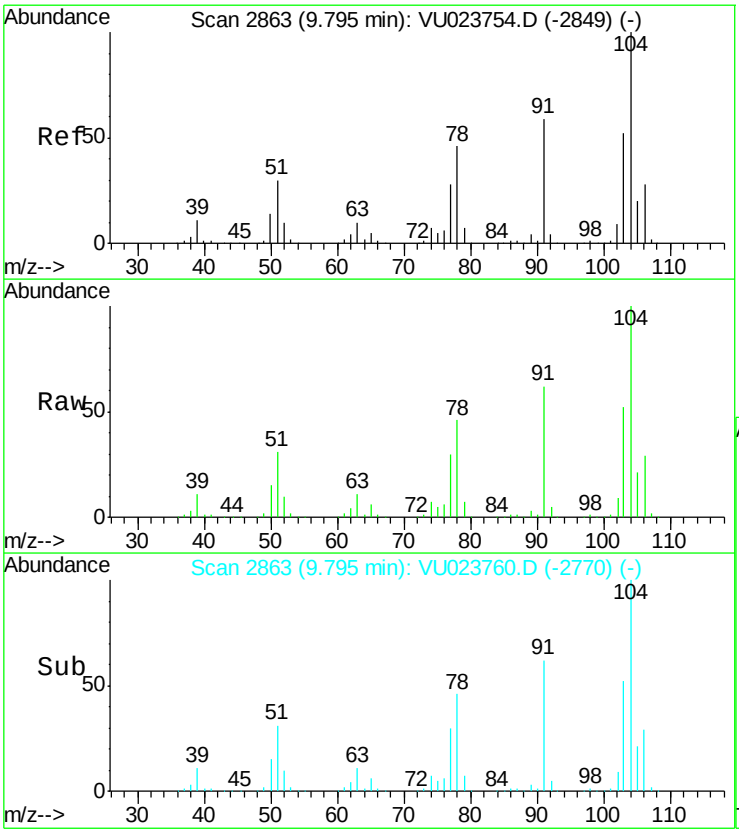


#54
o-xylene
Concen: 48.16 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:106 Resp: 233069

Ion	Ratio	Lower	Upper
106	100		
91	214.6	152.6	283.4

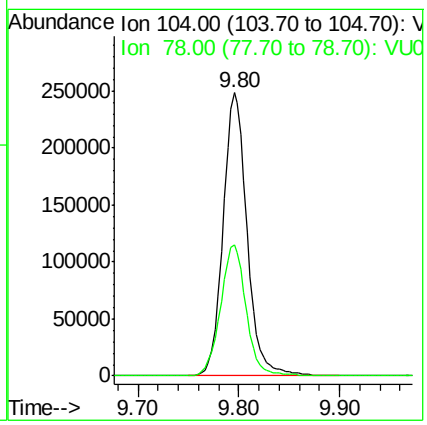


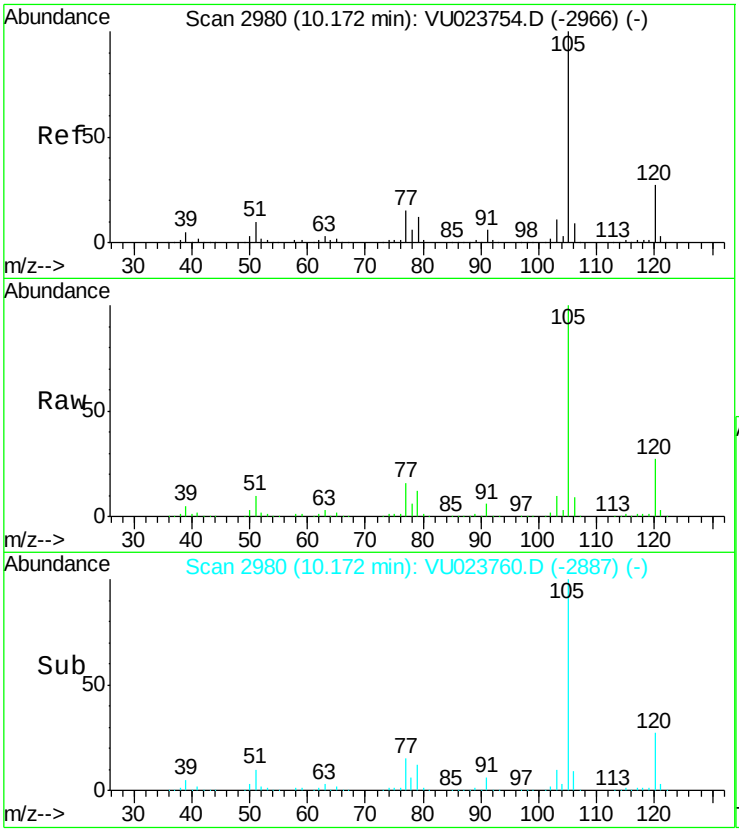


#55
Styrene
Concen: 49.88 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:104 Resp: 413154

Ion	Ratio	Lower	Upper
104	100		
78	46.4	32.1	59.5

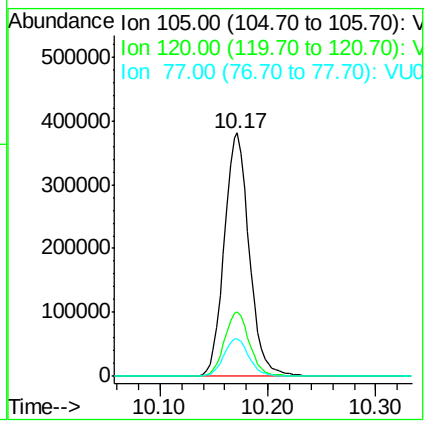


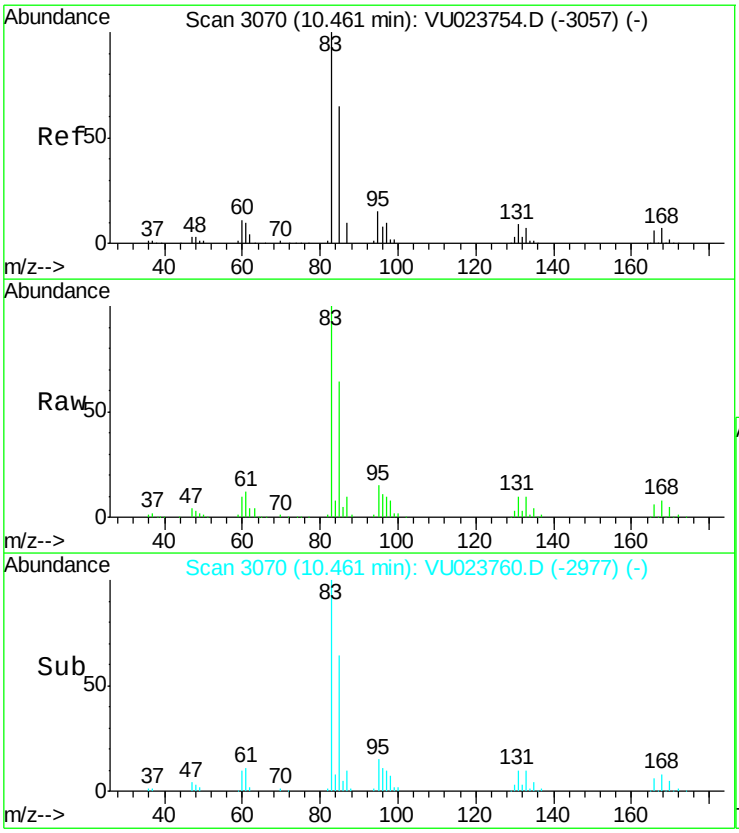


#56
Isopropylbenzene
Concen: 48.39 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:105 Resp: 614045

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.3	31.9
77	15.7	12.3	18.5

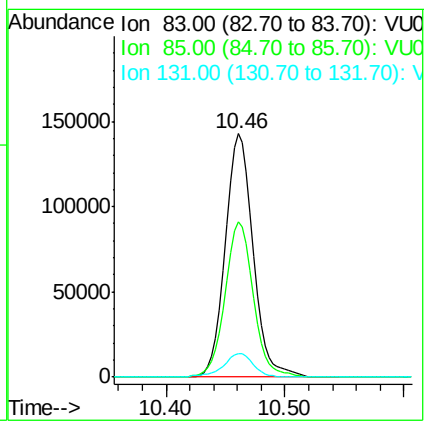


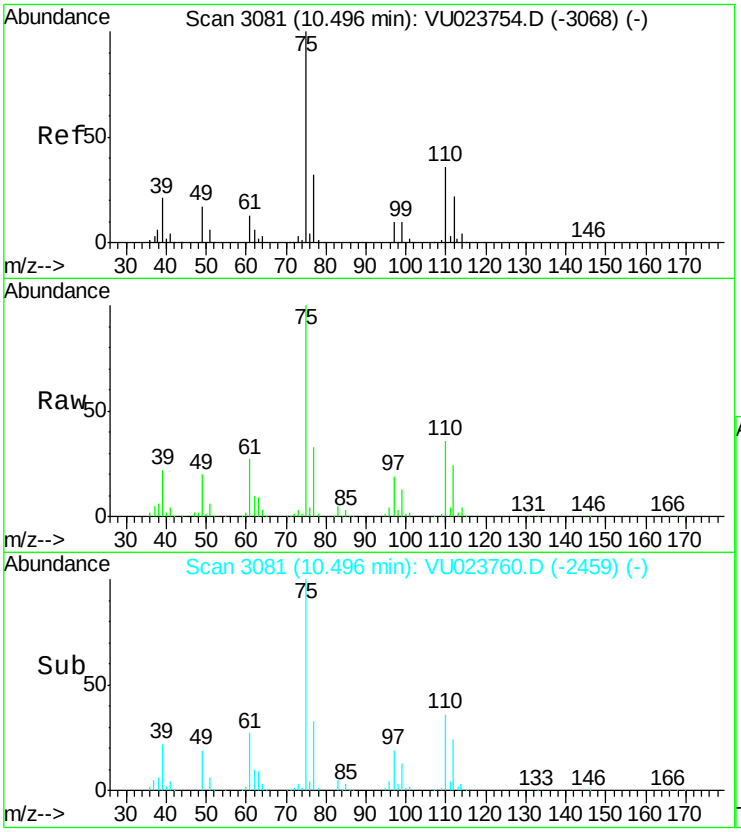


#58
1,1,2,2-Tetrachloroethane
Concen: 47.51 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 83 Resp: 231720

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.5	84.5
131	9.7	7.6	11.4

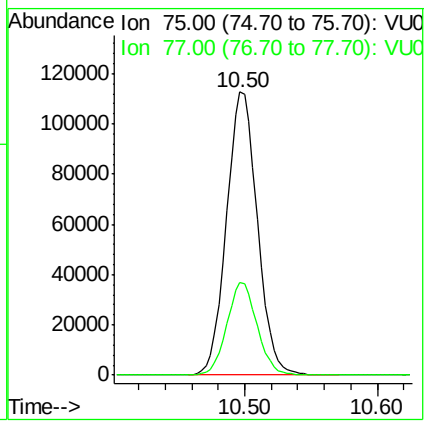


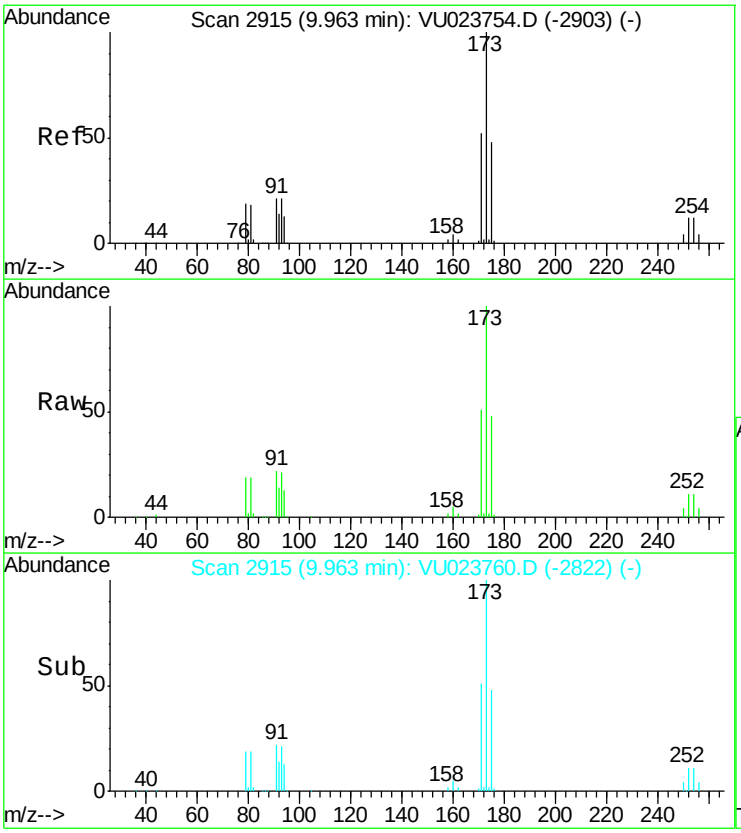


#59
1,2,3-Trichloropropane
Concen: 46.97 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 75 Resp: 182224

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

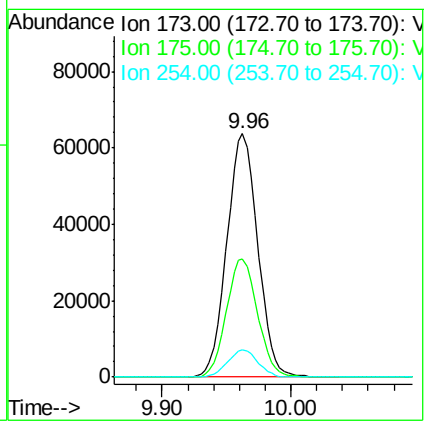


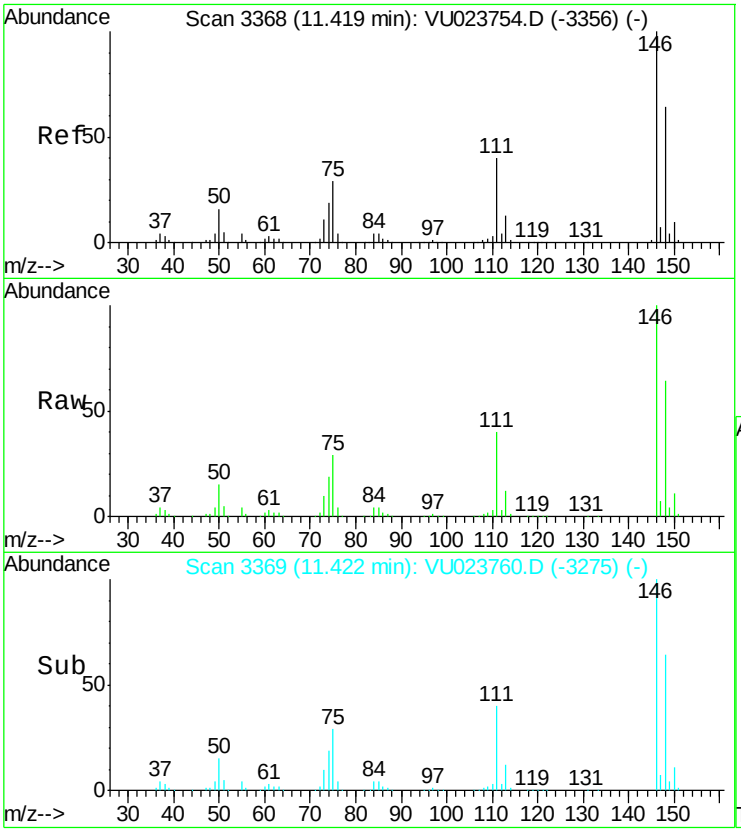


#61
Bromoform
Concen: 45.59 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:173 Resp: 105971

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.9	58.3
254	10.8	8.6	13.0

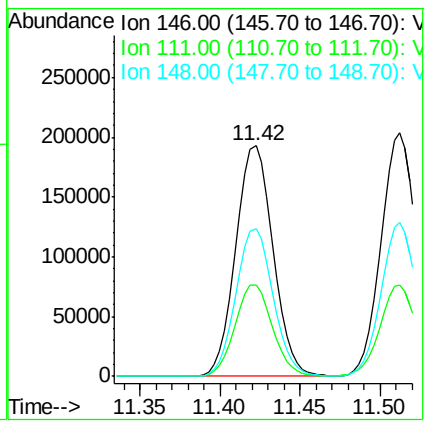


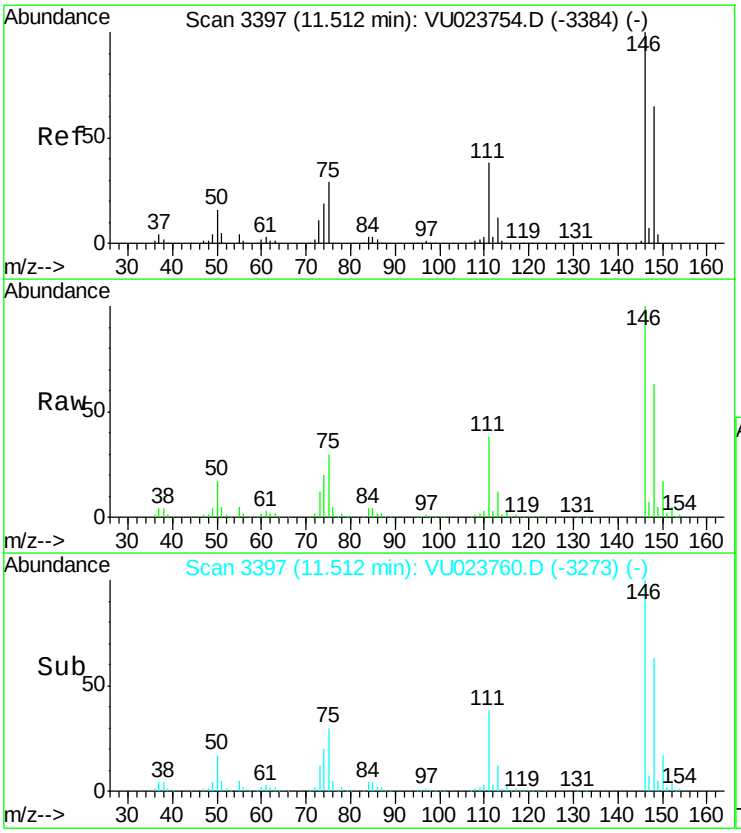


#62
1,3-Dichlorobenzene
Concen: 47.22 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:146 Resp: 306245

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.5	51.1
148	64.1	44.2	82.0

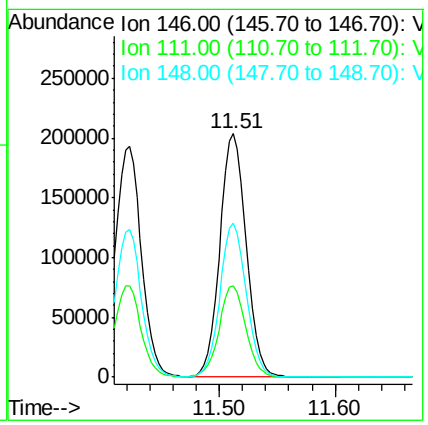


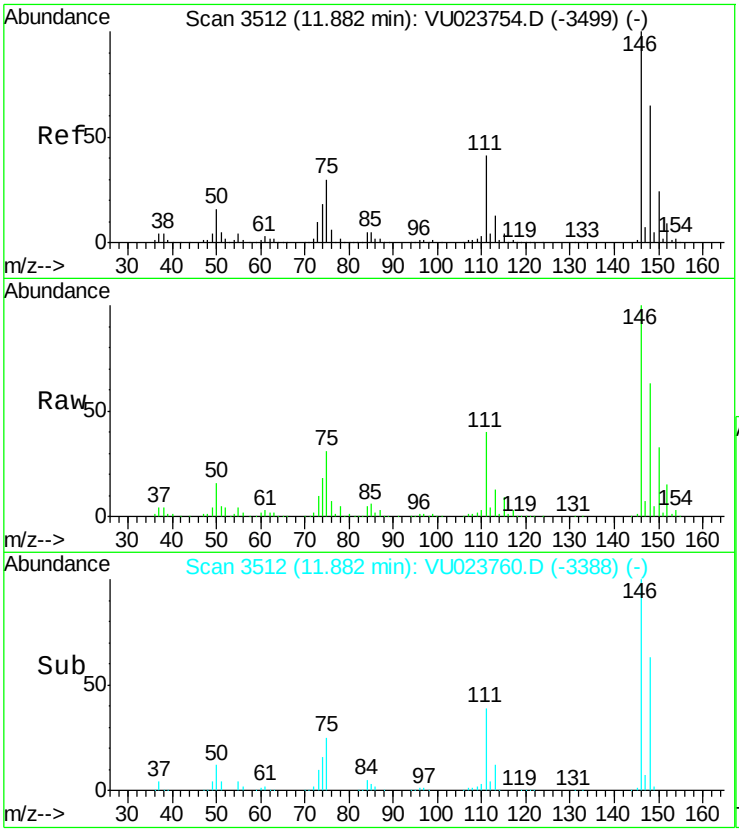


#63
1,4-Dichlorobenzene
Concen: 47.46 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:146 Resp: 319439

Ion	Ratio	Lower	Upper
146	100		
111	37.7	27.3	50.7
148	63.2	43.8	81.3

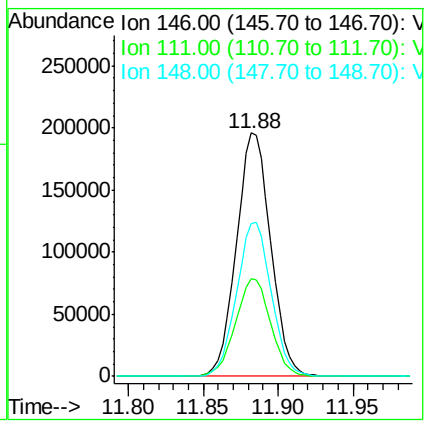


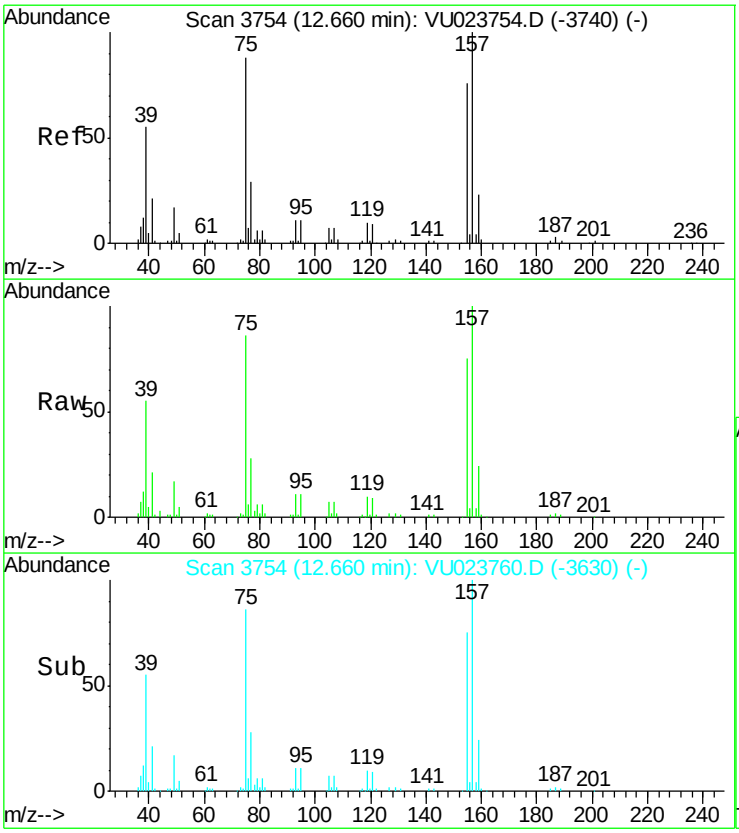


#65
1,2-Dichlorobenzene
Concen: 47.24 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:146 Resp: 312576

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.5	48.7
148	62.9	50.3	75.5

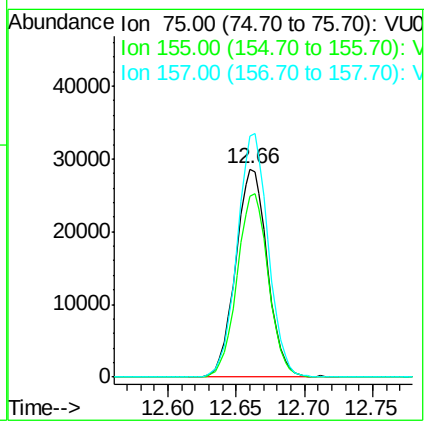


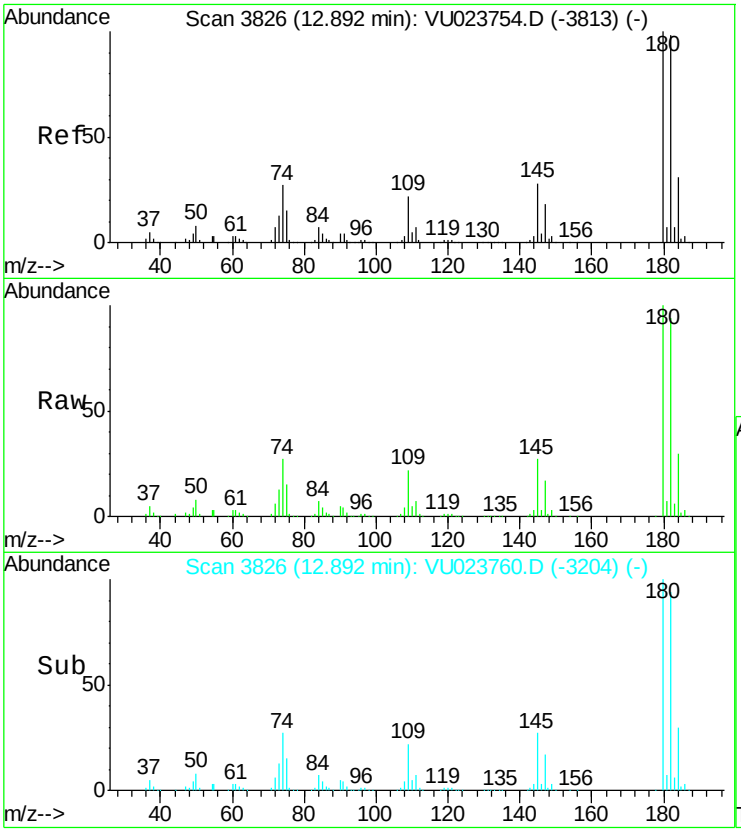


#66
1,2-Dibromo-3-chloropropane
Concen: 44.54 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion: 75 Resp: 46204

Ion	Ratio	Lower	Upper
75	100		
155	87.2	71.7	107.5
157	116.3	90.6	136.0

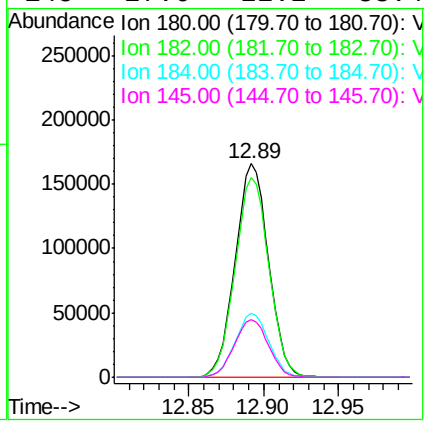


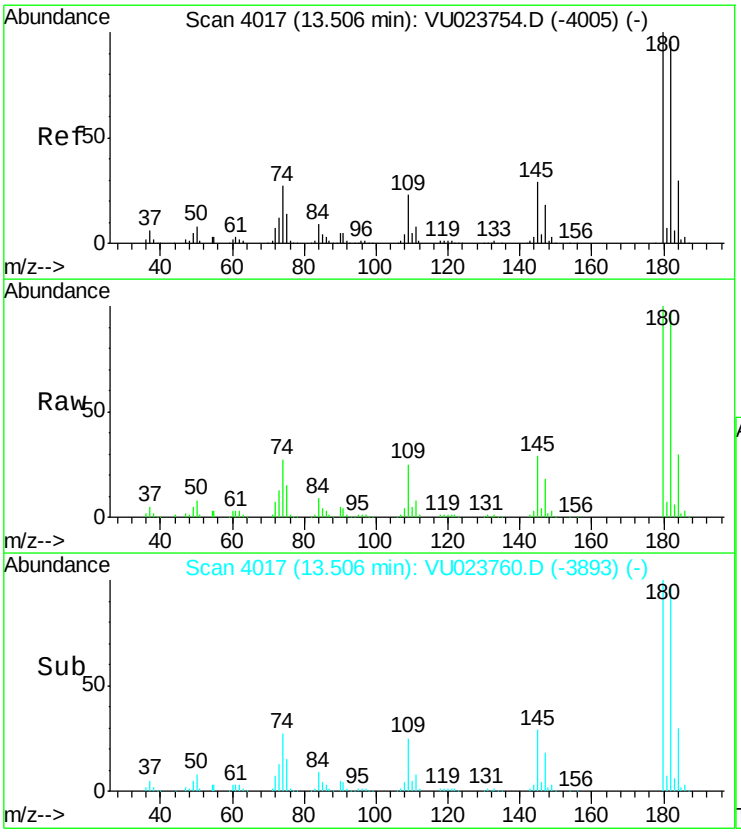


#67
1,3,5-Trichlorobenzene
Concen: 48.19 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:180 Resp: 257328

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
184	30.4	24.6	36.8
145	27.6	22.2	33.4

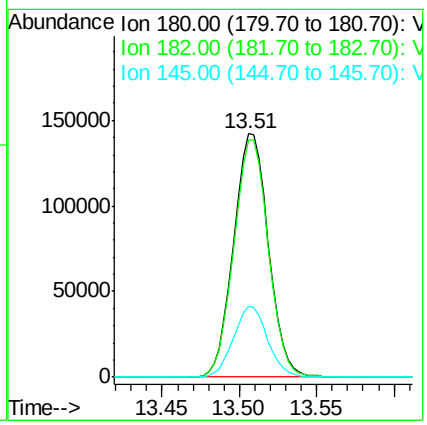


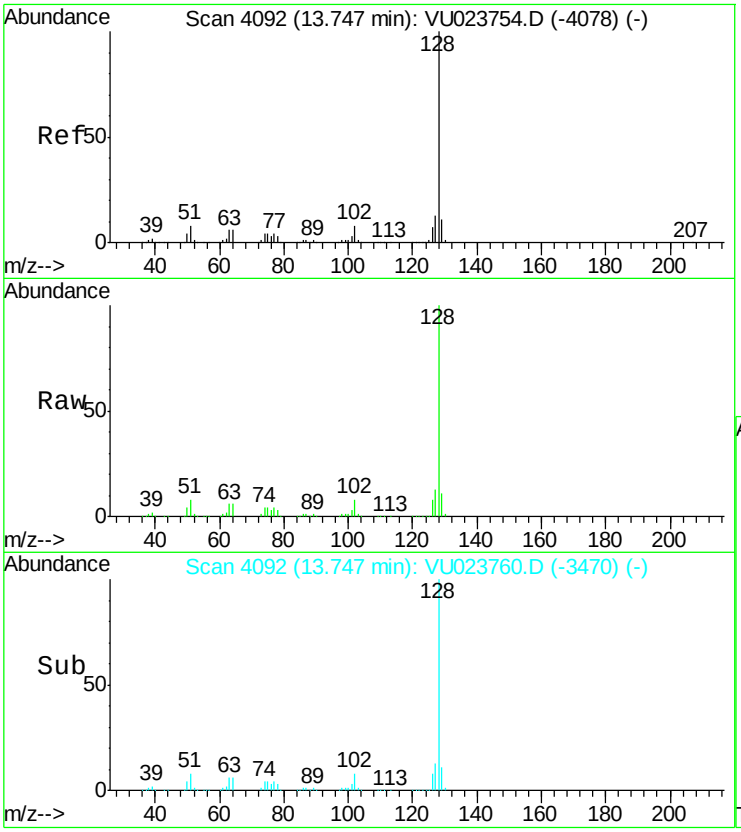


#68
1,2,4-trichlorobenzene
Concen: 49.06 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:180 Resp: 222041

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.6	115.0
145	28.4	22.7	34.1

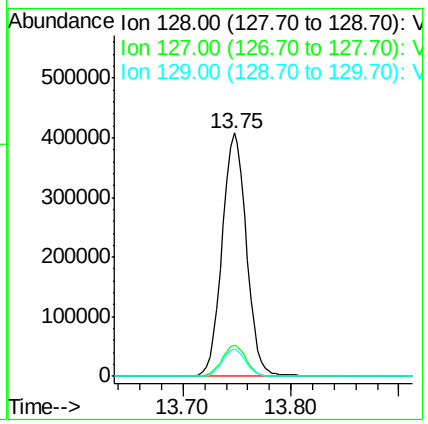


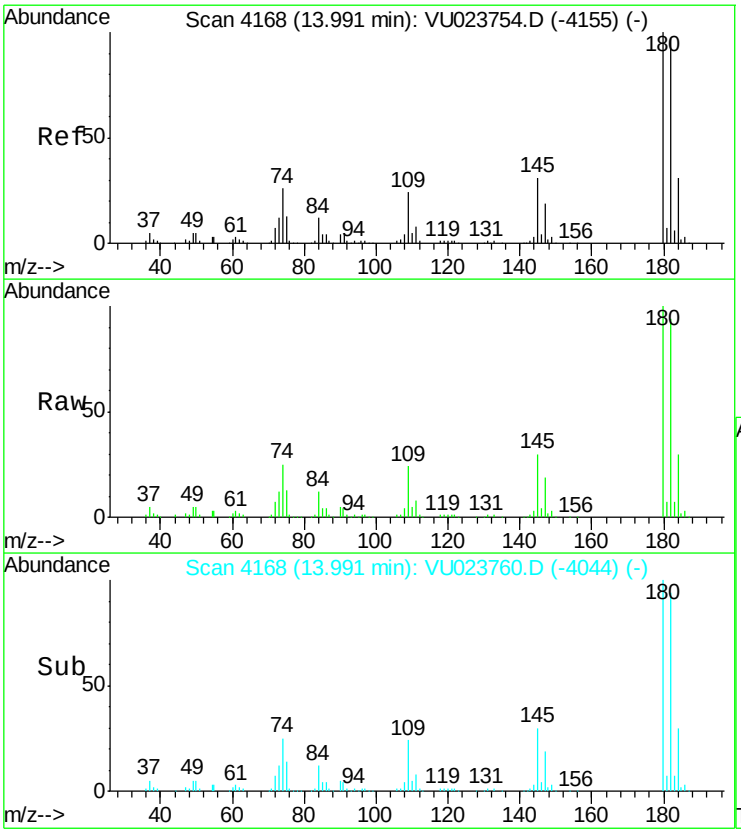


#69
Naphthalene
Concen: 49.73 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:128 Resp: 640199

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 48.56 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU023760.D
Acq: 09 May 2018 15:24

Tgt Ion:180 Resp: 227454

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	30.2	23.6	35.4