Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\
Data File : VU023752.D
Acq On : 08 May 2018 22:14
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 09 03:42:14 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 03:02:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	378367	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	353527	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	186056	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	121132	40.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.86%			
7) Chloroethane-d5	1.68	69	95388	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.32%			
11) 1,1-Dichloroethene-d2	2.27	63	236870	43.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.38%			
21) 2-Butanone-d5	4.18	46	221524	101.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.71%			
24) Chloroform-d	4.65	84	227834	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.58%			
26) 1,2-Dichloroethane-d4	5.31	65	143914	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.40%			
32) Benzene-d6	5.35	84	470152	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
36) 1,2-Dichloropropane-d6	6.34	67	158146	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.48%			
41) Toluene-d8	7.57	98	446031	47.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.92%			
43) trans-1,3-Dichloropropene-	7.85	79	69388	48.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.82%			
47) 2-Hexanone-d5	8.31	63	160793	108.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.65%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	217072	48.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.74%			
64) 1,2-Dichlorobenzene-d4	11.86	152	183393	47.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.18%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	145844	41.30	ug/L	99
3) Chloromethane	1.33	50	123819	38.75	ug/L	99
5) Vinyl chloride	1.40	62	150566	41.43	ug/L #	27
6) Bromomethane	1.63	94	20384	15.01	ug/L	95
8) Chloroethane	1.70	64	108315	49.59	ug/L	88
9) Trichlorofluoromethane	1.89	101	183252	42.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	118550	42.11	ug/L	99
12) 1,1-Dichloroethene	2.28	96	116279	44.49	ug/L	85
13) Acetone	2.32	43	157663	65.62	ug/L	99
14) Carbon disulfide	2.48	76	364242	43.19	ug/L	99
15) Methyl Acetate	2.62	43	174382	46.68	ug/L	99
16) Methylene chloride	2.70	84	137788	43.01	ug/L	99
17) trans-1,2-Dichloroethene	2.99	96	126939	44.19	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	419404	46.81	ug/L	99
19) 1,1-Dichloroethane	3.45	63	250767	44.60	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	146539	45.03	ug/L	99
22) 2-Butanone	4.27	43	249931	86.11	ug/L	98

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Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 09 03:42:14 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 03:02:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	72971	45.17 ug/L	96
25) Chloroform	4.68	83	242627	43.45 ug/L	99
27) 1,2-Dichloroethane	5.41	62	191200	44.43 ug/L	99
29) Cyclohexane	5.00	56	227245	46.78 ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	199207	46.33 ug/L	99
31) Carbon tetrachloride	5.14	117	170496	46.02 ug/L	98
33) Benzene	5.39	78	554222	46.52 ug/L	100
34) Trichloroethene	6.19	95	140438	46.18 ug/L	99
35) Methylcyclohexane	6.42	83	211449	45.13 ug/L	100
37) 1,2-Dichloropropane	6.44	63	156158	46.18 ug/L	100
38) Bromodichloromethane	6.76	83	182681	46.47 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	226776	47.82 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	468700	101.90 ug/L	100
42) Toluene	7.64	91	587343	47.19 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	196319	46.20 ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	137297	46.45 ug/L	99
46) Tetrachloroethene	8.23	164	113340	45.03 ug/L	96
48) 2-Hexanone	8.36	43	361112	95.44 ug/L	98
49) Dibromochloromethane	8.48	129	148568	47.36 ug/L	99
50) 1,2-Dibromoethane	8.59	107	145999	47.97 ug/L	99
51) Chlorobenzene	9.12	112	386928	46.36 ug/L	99
52) Ethylbenzene	9.26	91	659386	48.11 ug/L	100
53) m,p-Xylene	9.38	106	253549	48.69 ug/L	98
54) o-xylene	9.78	106	245403	48.29 ug/L	97
55) Styrene	9.80	104	425316	48.90 ug/L	100
56) Isopropylbenzene	10.17	105	642515	48.22 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	242678	47.38 ug/L	98
59) 1,2,3-Trichloropropane	10.50	75	195202	47.91 ug/L	100
61) Bromoform	9.96	173	109571	45.91 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	313284	47.06 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	318647	46.12 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	315497	46.45 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	52811	49.59 ug/L	99
67) 1,3,5-Trichlorobenzene	12.89	180	254137	46.36 ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	235606	50.71 ug/L	100
69) Naphthalene	13.75	128	1036873	78.46 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	243968	50.73 ug/L	98

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

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Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\
Data File : VU023752.D
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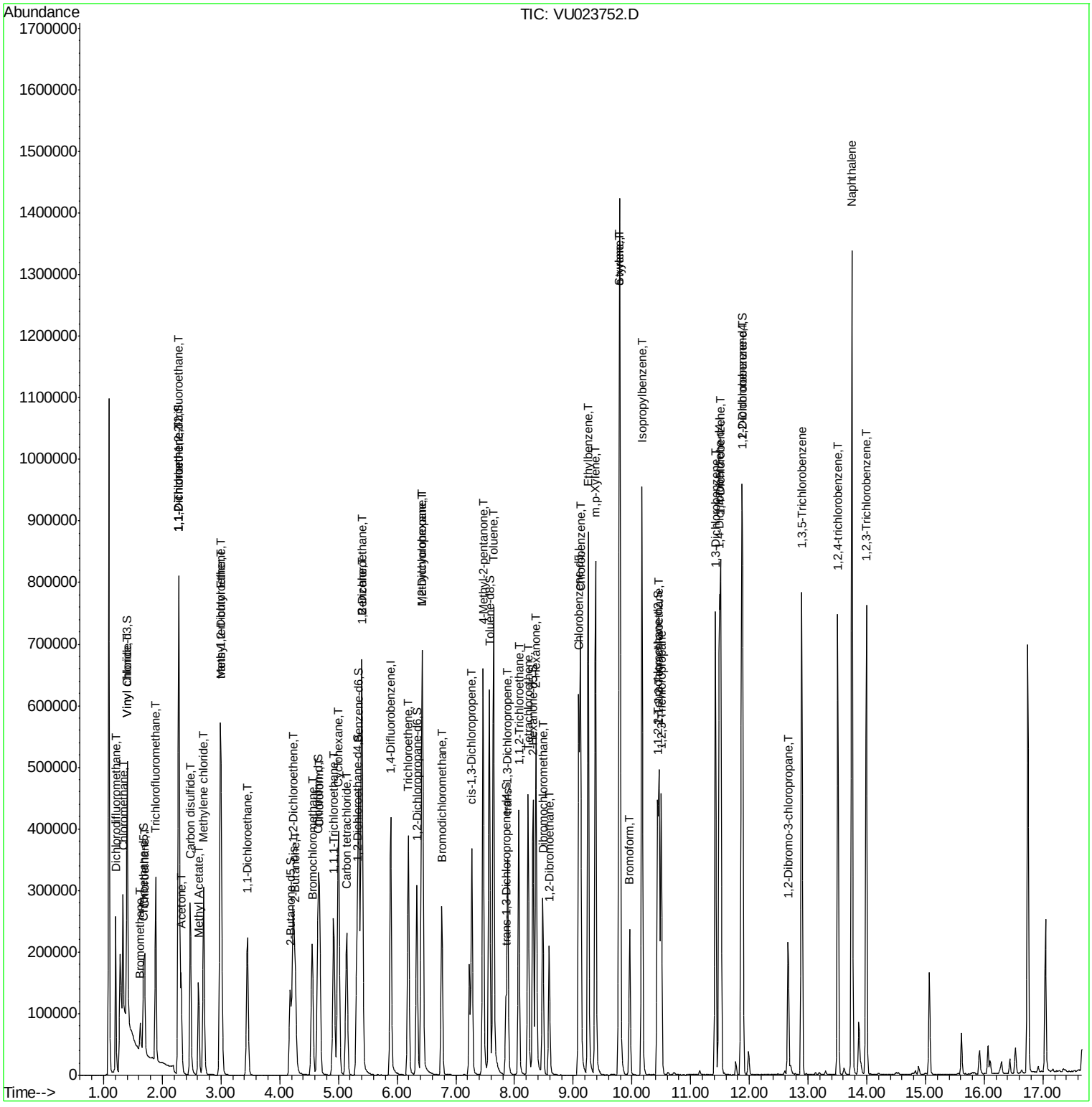
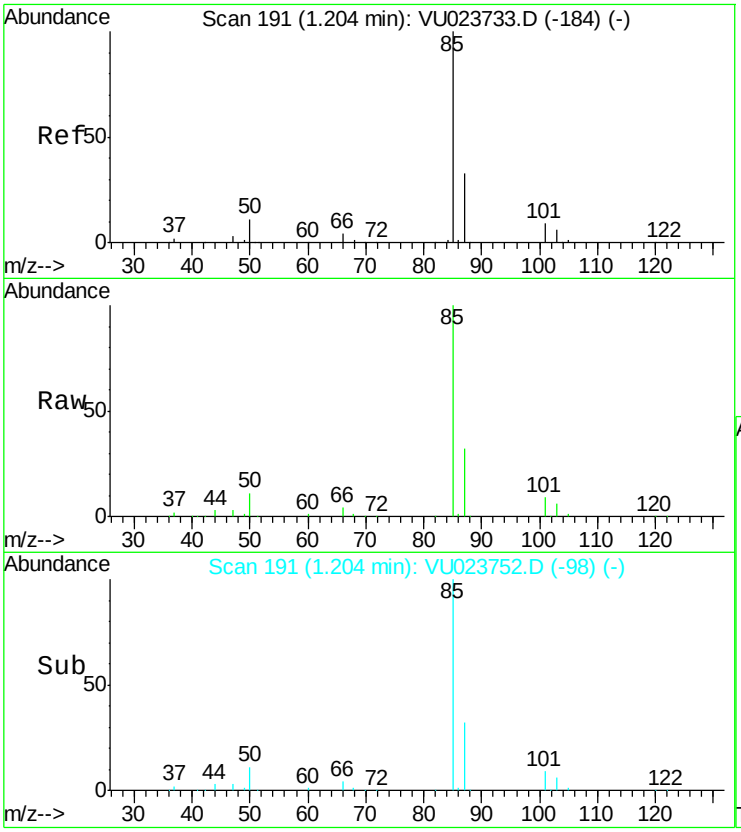
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 09 03:42:14 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 03:02:40 2018
Response via : Initial Calibration

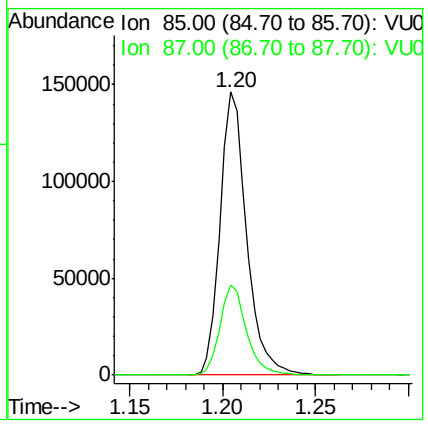


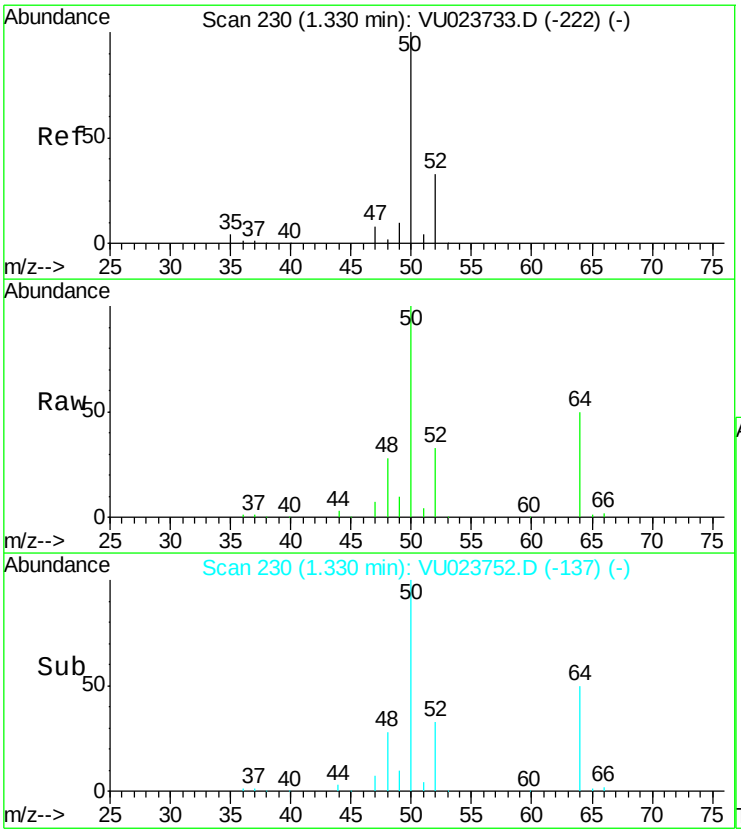


#2
Dichlorodifluoromethane
Concen: 41.30 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 85 Resp: 145844

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.2	39.2

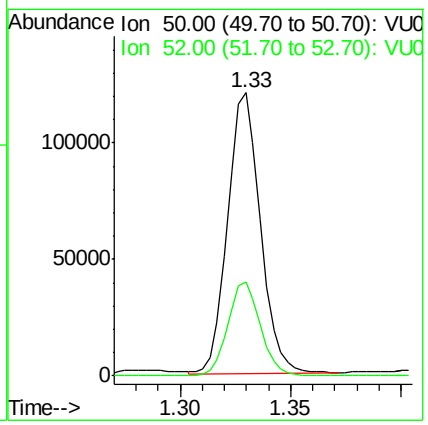


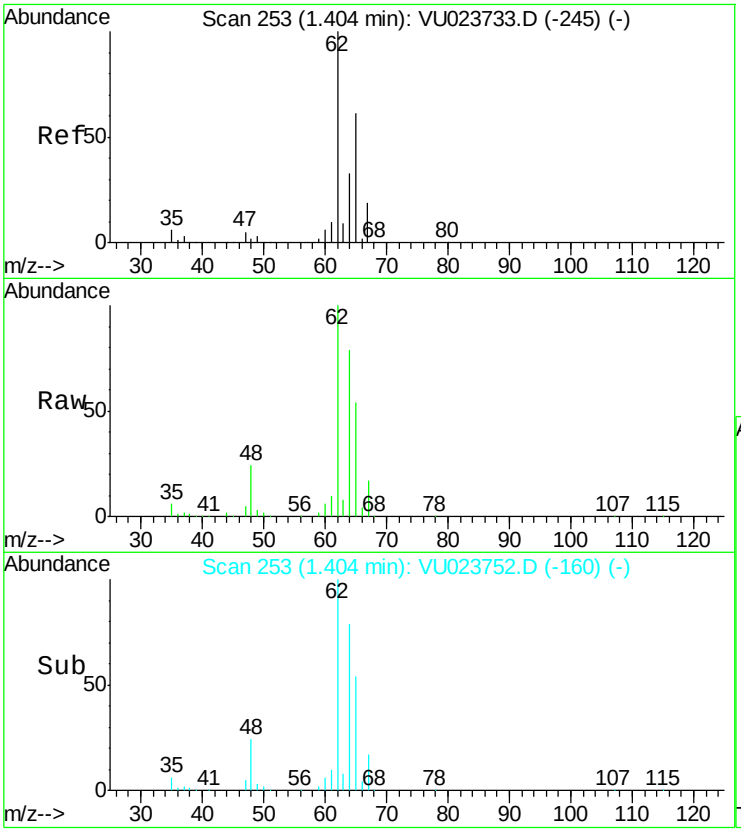


#3
Chloromethane
Concen: 38.75 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 50 Resp: 123819

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.8	42.4

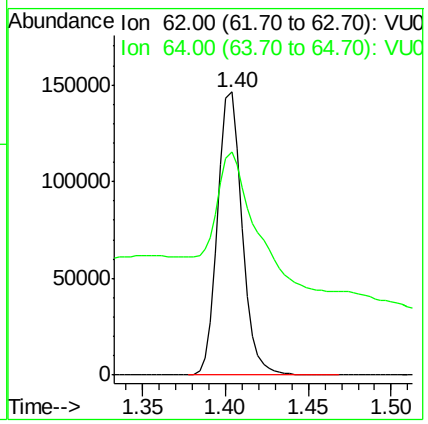


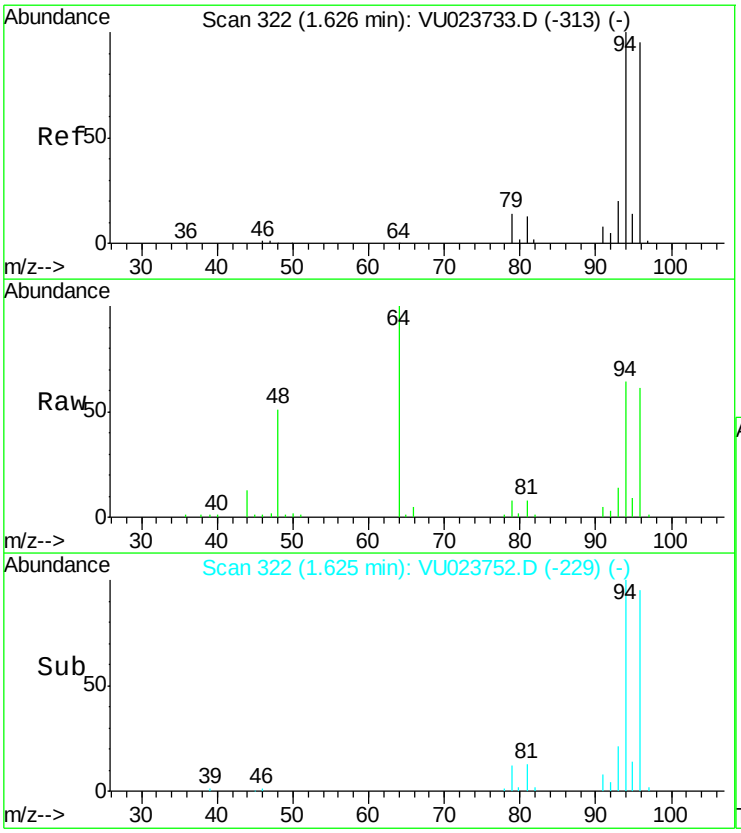


#5
Vinyl chloride
Concen: 41.43 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 62 Resp: 150566

Ion	Ratio	Lower	Upper
62	100		
64	79.1	25.2	46.8#

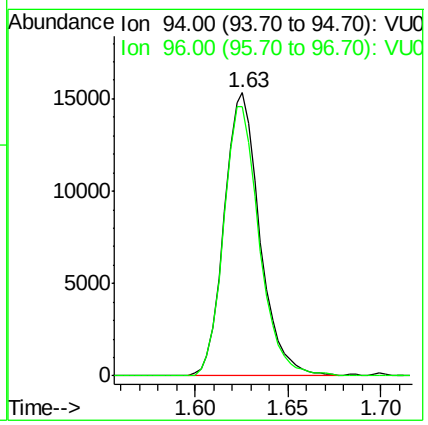


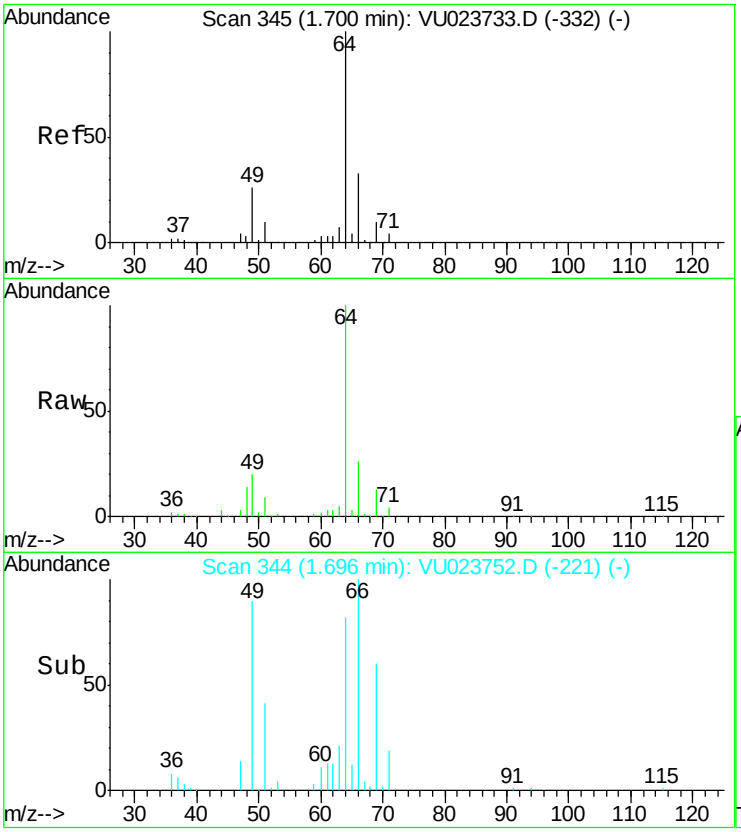


#6
Bromomethane
Concen: 15.01 ug/L
RT: 1.63 min Scan# 322
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 94 Resp: 20384

Ion	Ratio	Lower	Upper
94	100		
96	95.3	63.3	117.7

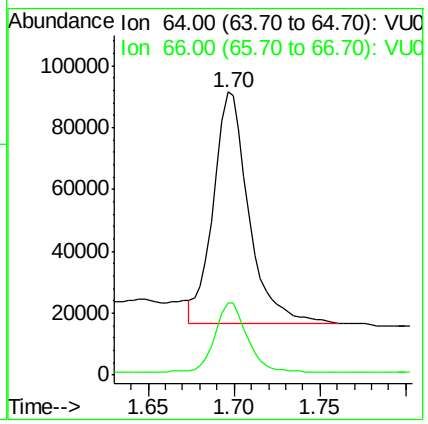


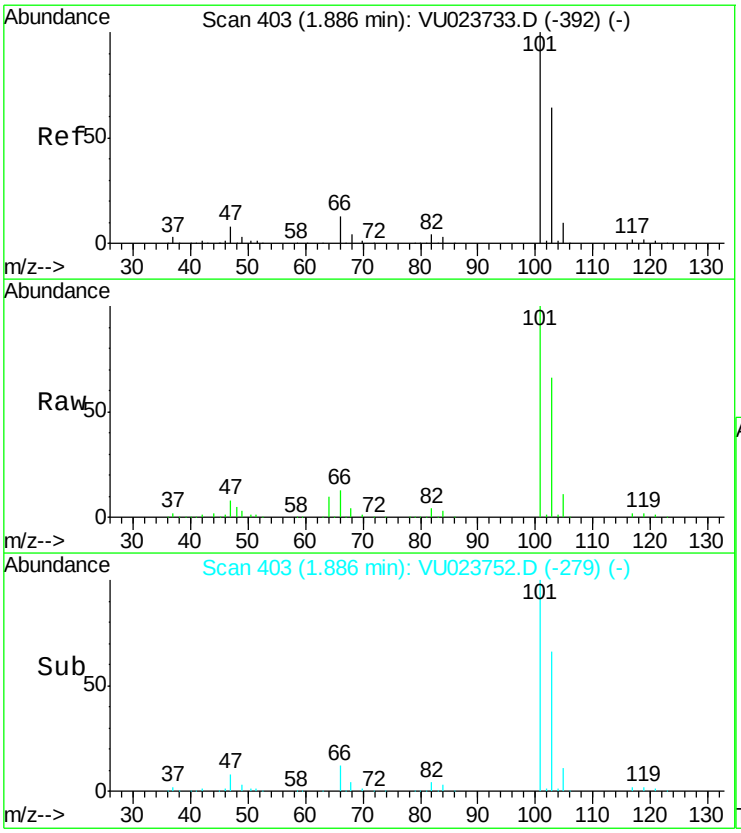


#8
Chloroethane
Concen: 49.59 ug/L
RT: 1.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 64 Resp: 108315

Ion	Ratio	Lower	Upper
64	100		
66	25.5	22.5	41.9

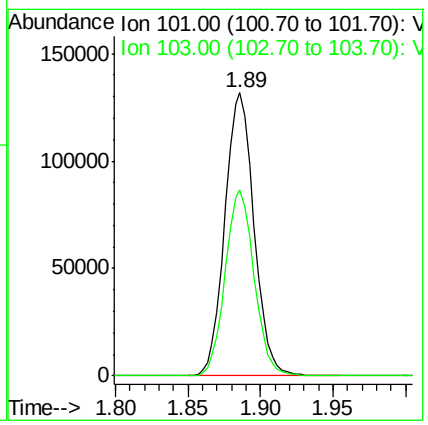


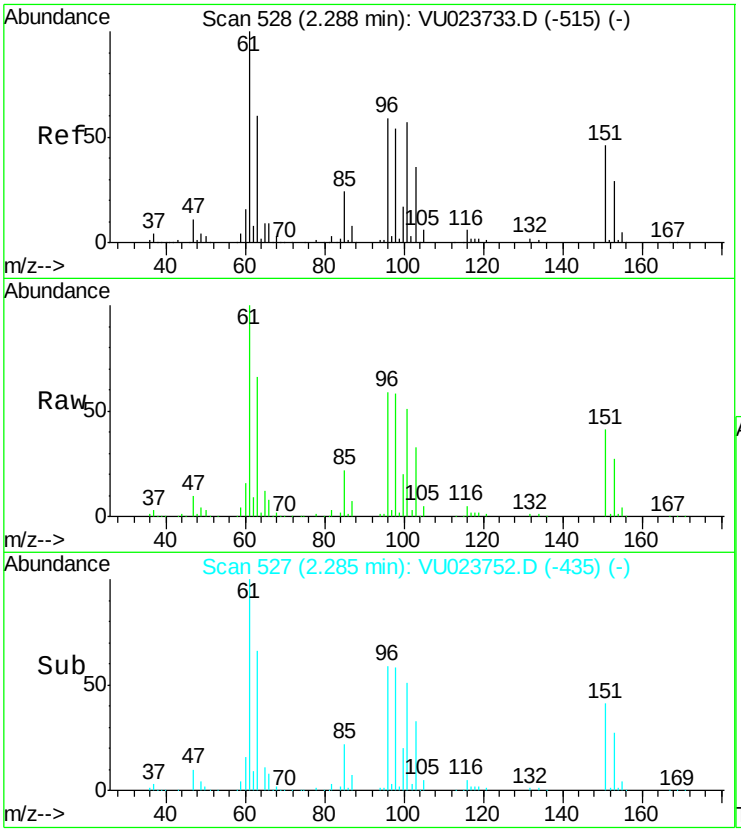


#9
Trichlorofluoromethane
Concen: 42.33 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:101 Resp: 183252

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.3	78.5

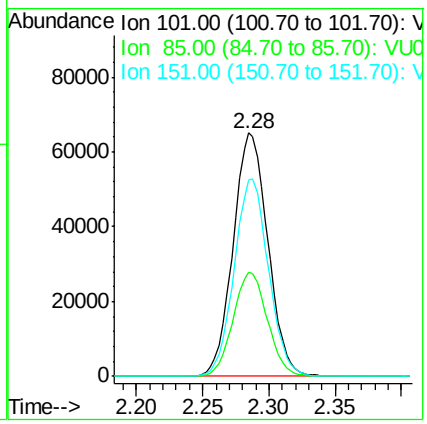


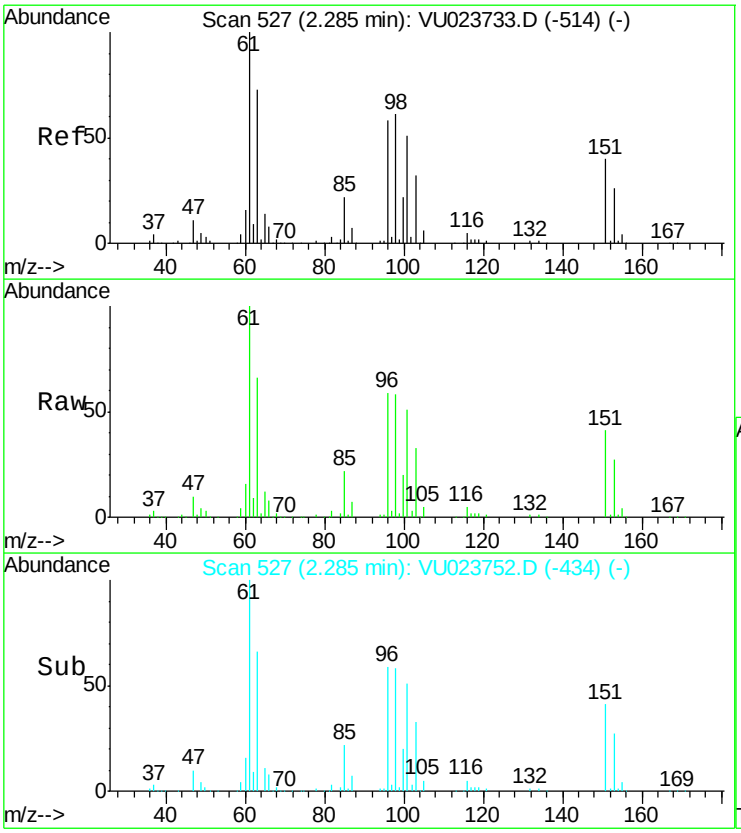


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.11 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:101 Resp: 118550

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.9	50.9
151	80.1	63.0	94.4

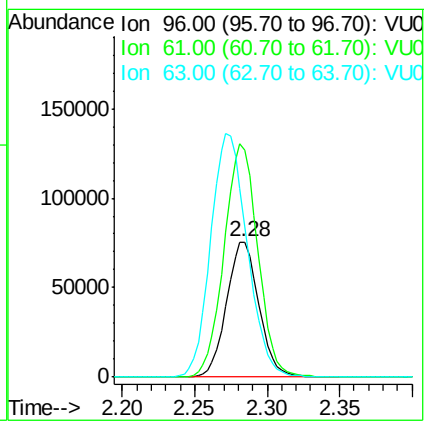


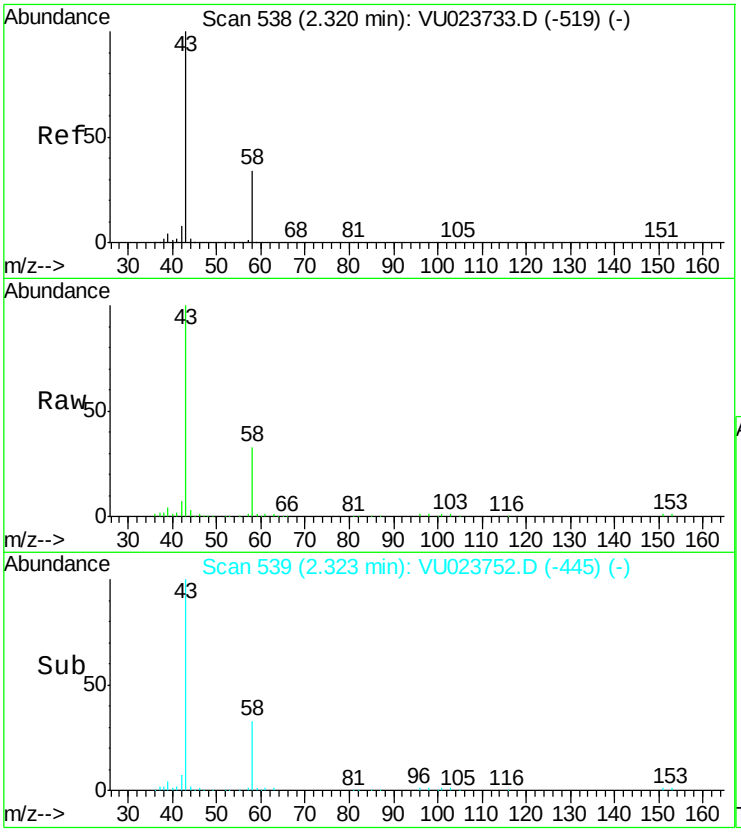


#12
1,1-Dichloroethene
Concen: 44.49 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 96 Resp: 116279

Ion	Ratio	Lower	Upper
96	100		
61	168.6	126.4	234.8
63	111.0	97.3	180.7

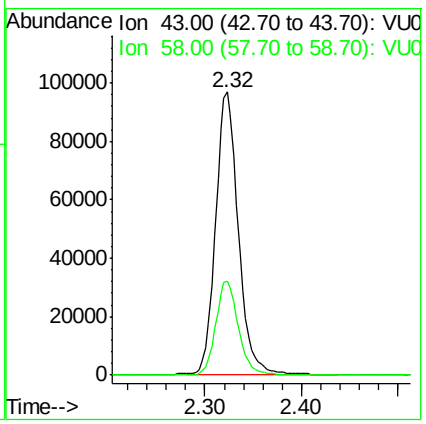


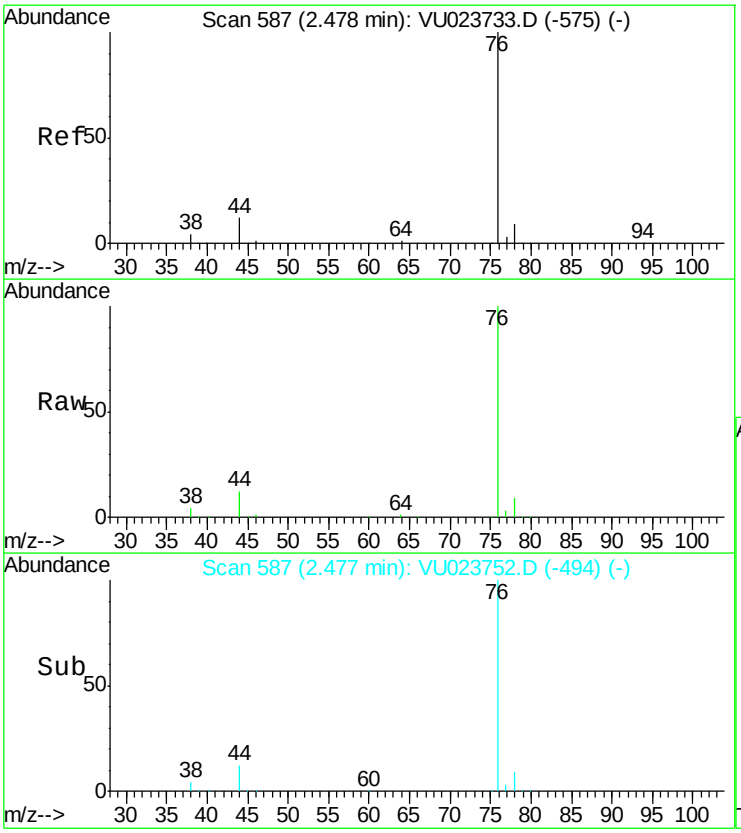


#13
Acetone
Concen: 65.62 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 43 Resp: 157663

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	65.4

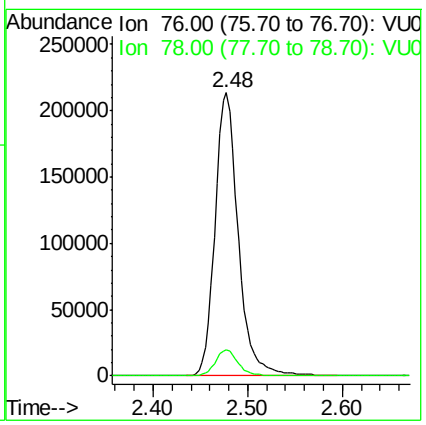


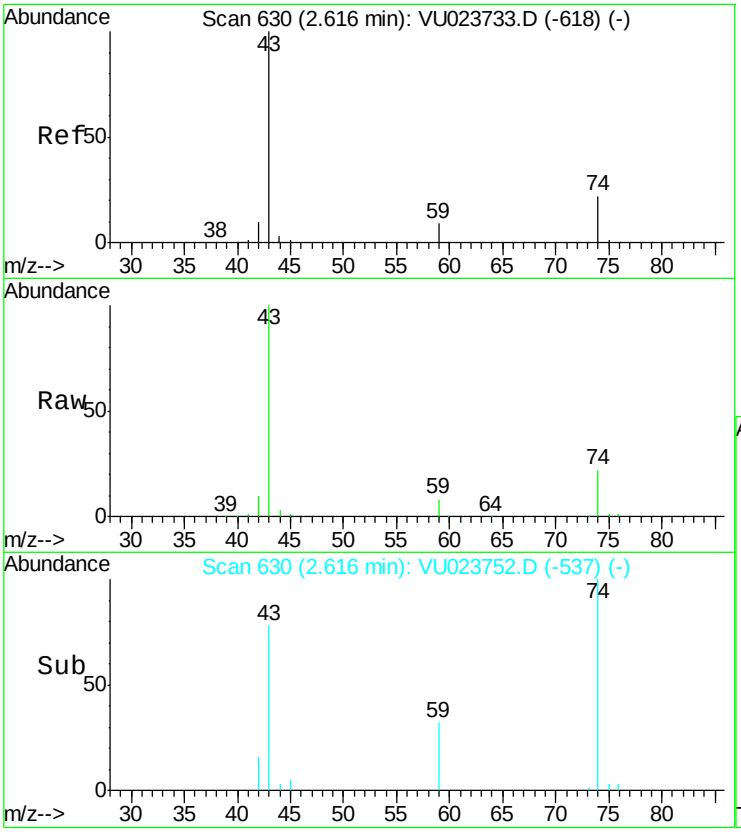


#14
Carbon disulfide
Concen: 43.19 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 76 Resp: 364242

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.4

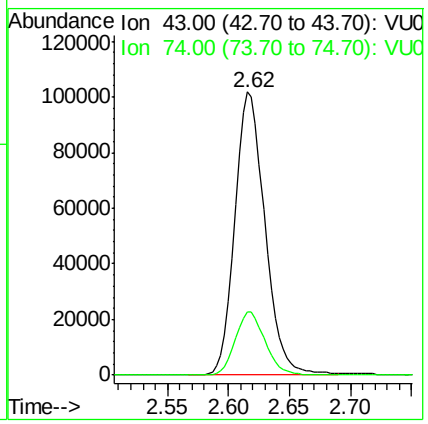


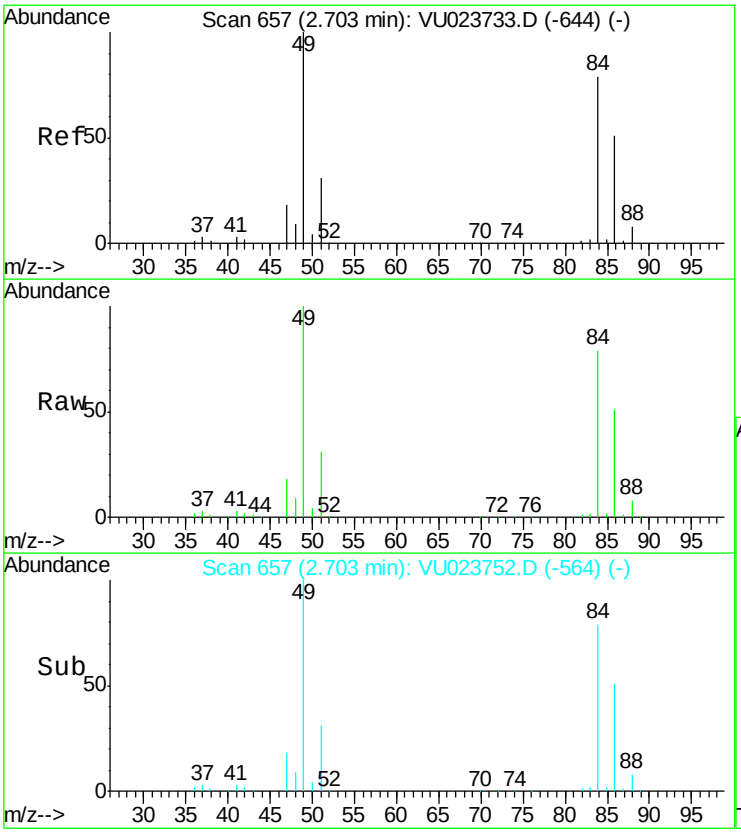


#15
Methyl Acetate
Concen: 46.68 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 43 Resp: 174382

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.0	27.0

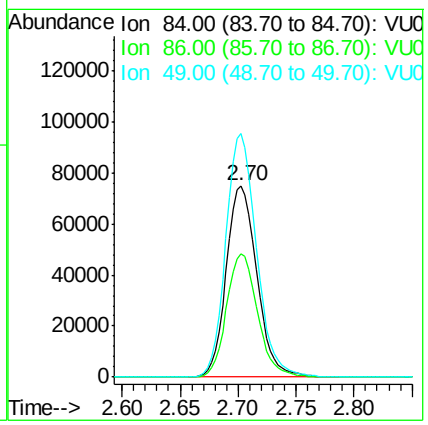


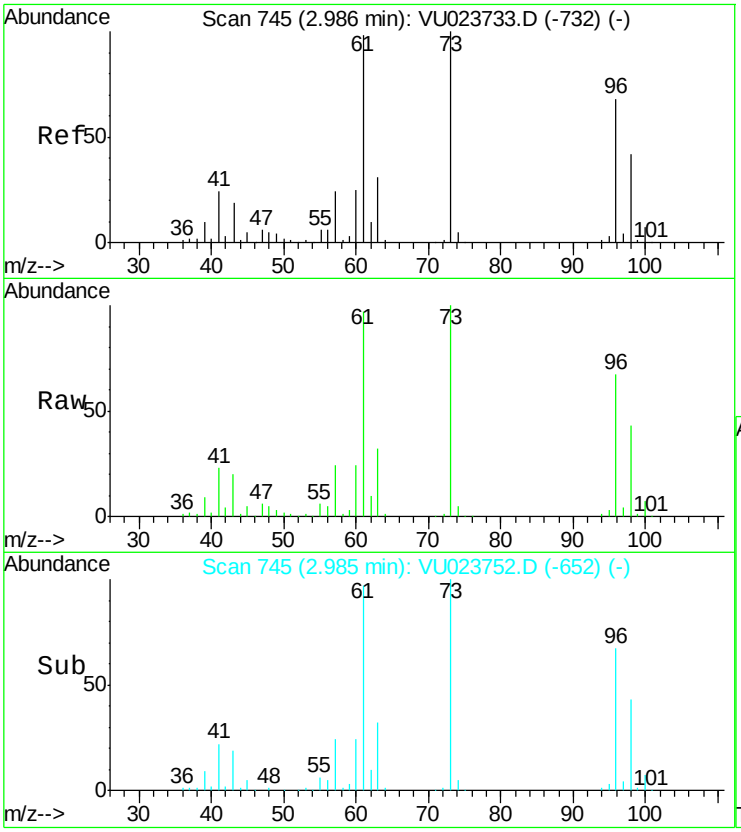


#16
Methylene chloride
Concen: 43.01 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 84 Resp: 137788

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.8	85.2
49	127.3	90.4	167.8

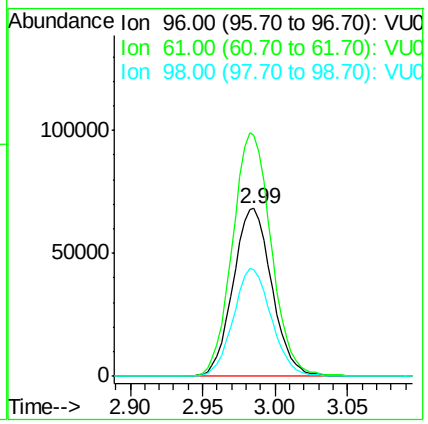


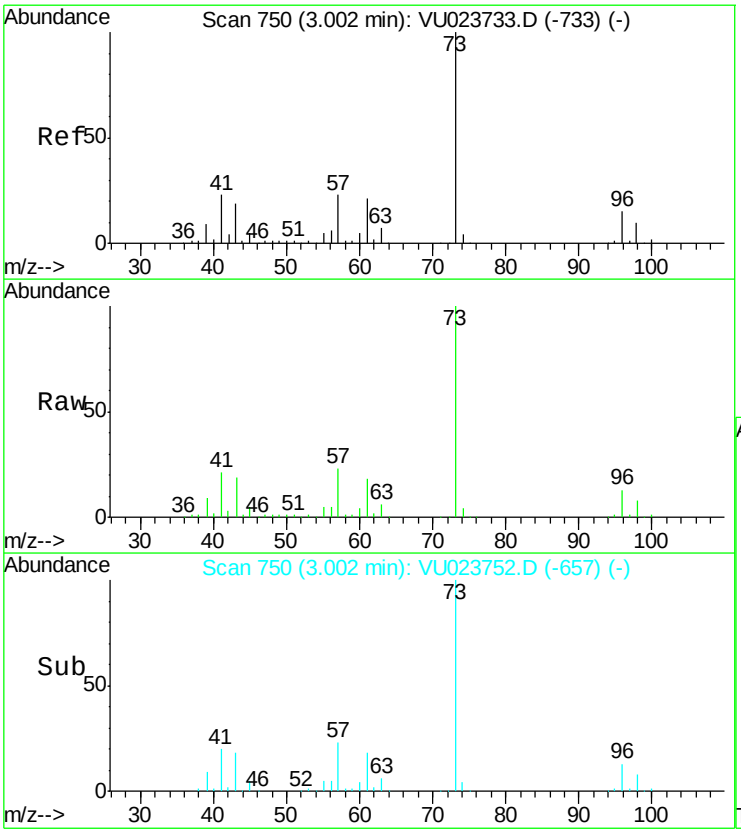


#17
trans-1,2-Dichloroethene
Concen: 44.19 ug/L
RT: 2.99 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 96 Resp: 126939

Ion	Ratio	Lower	Upper
96	100		
61	144.2	103.7	192.7
98	64.0	44.4	82.5

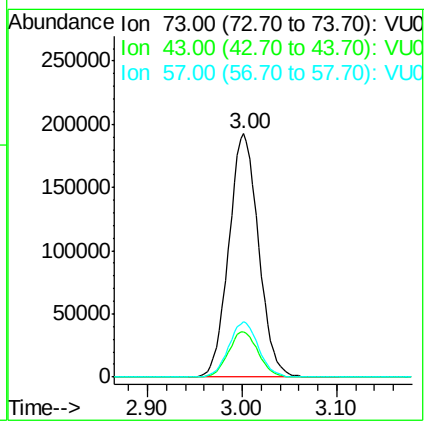


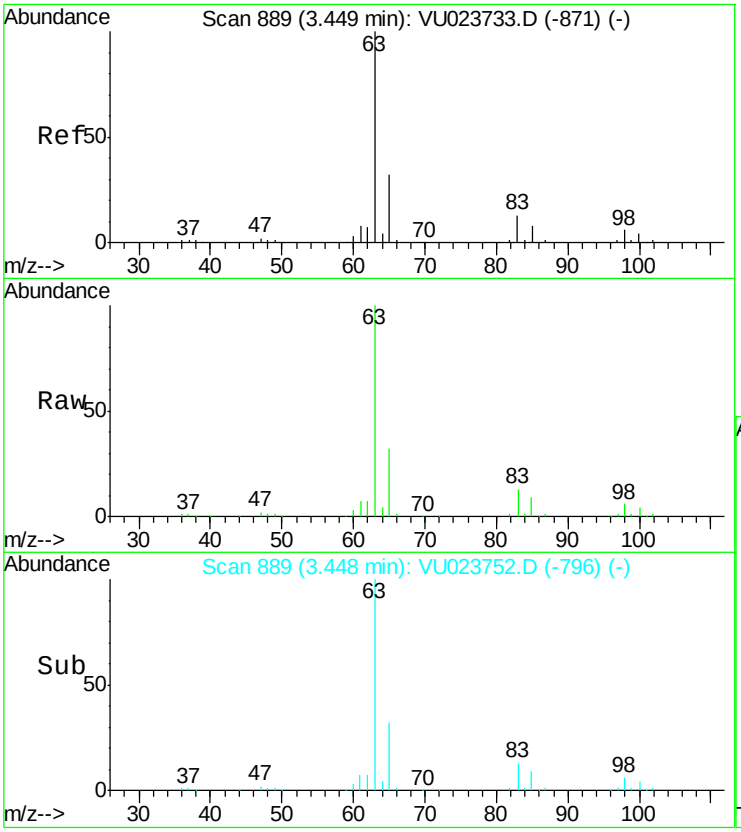


#18
Methyl tert-butyl Ether
Concen: 46.81 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 73 Resp: 419404

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.4	23.0
57	22.7	18.6	27.8

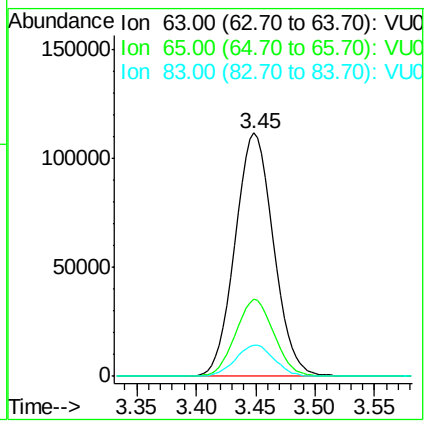


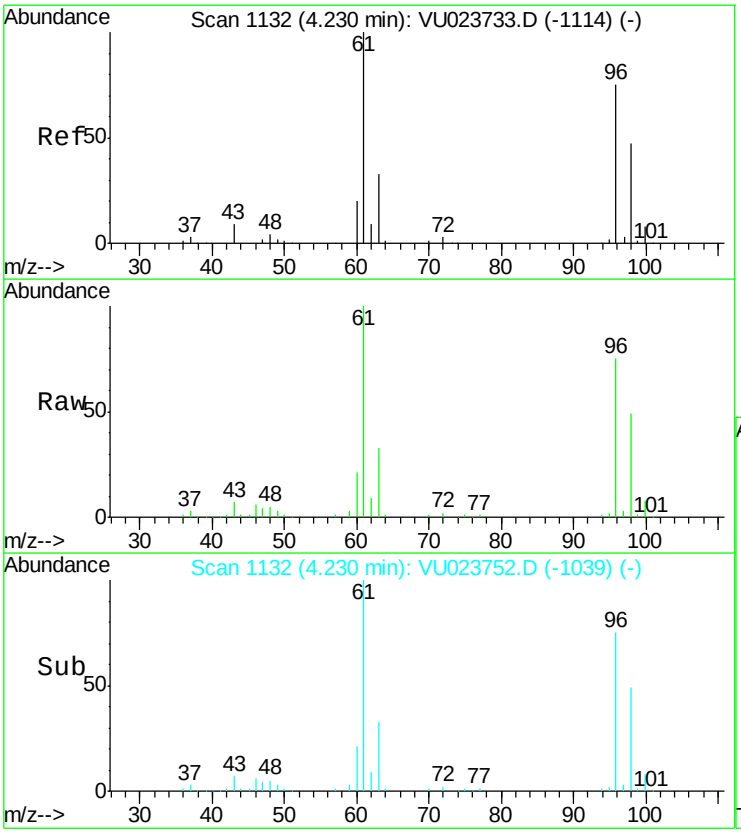


#19
1,1-Dichloroethane
Concen: 44.60 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 63 Resp: 250767

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.4	41.6
83	13.1	9.2	17.2

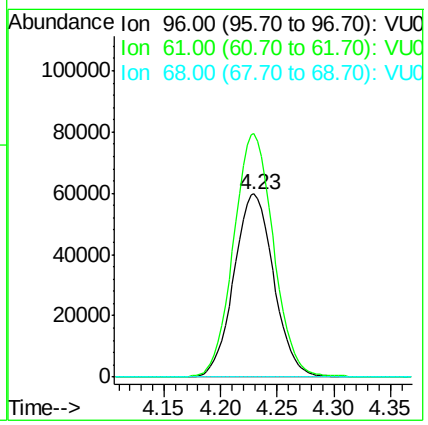


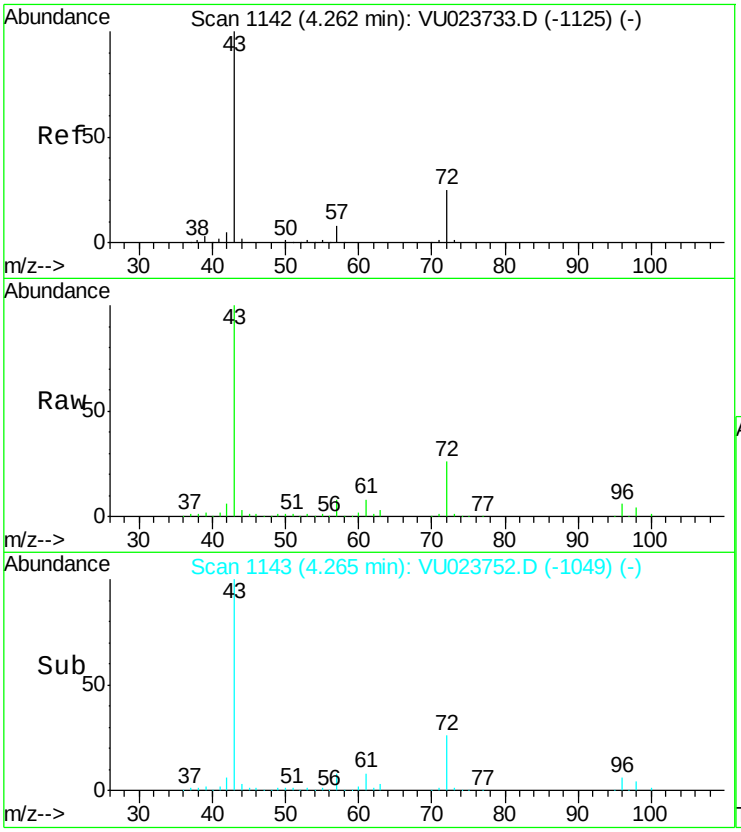


#20
cis-1,2-Dichloroethene
Concen: 45.03 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 96 Resp: 146539

Ion	Ratio	Lower	Upper
96	100		
61	132.9	93.9	174.5
68	0.0	0.0	0.0

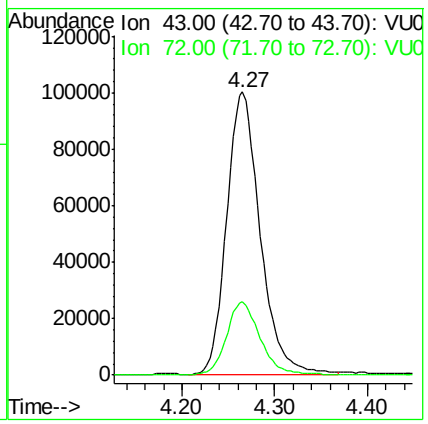


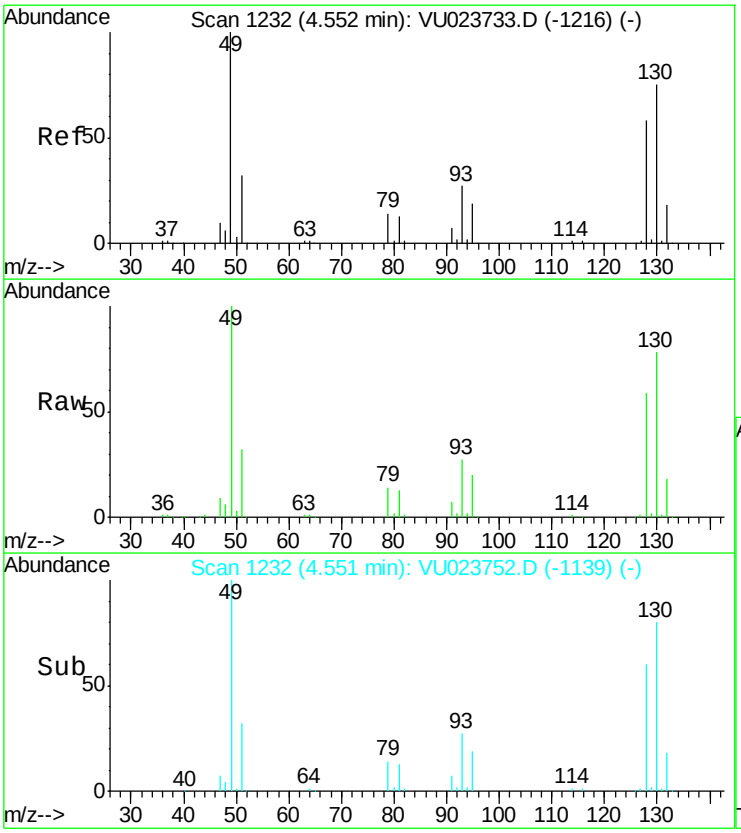


#22
2-Butanone
Concen: 86.11 ug/L
RT: 4.27 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 43 Resp: 249931

Ion	Ratio	Lower	Upper
43	100		
72	26.4	12.7	38.0

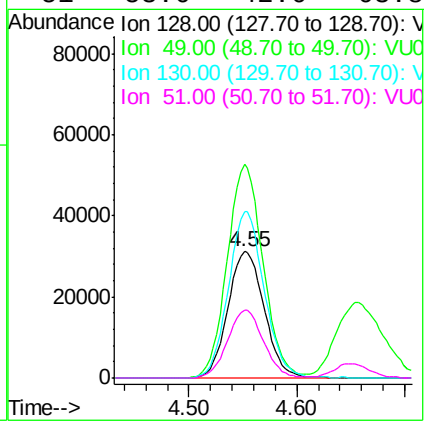


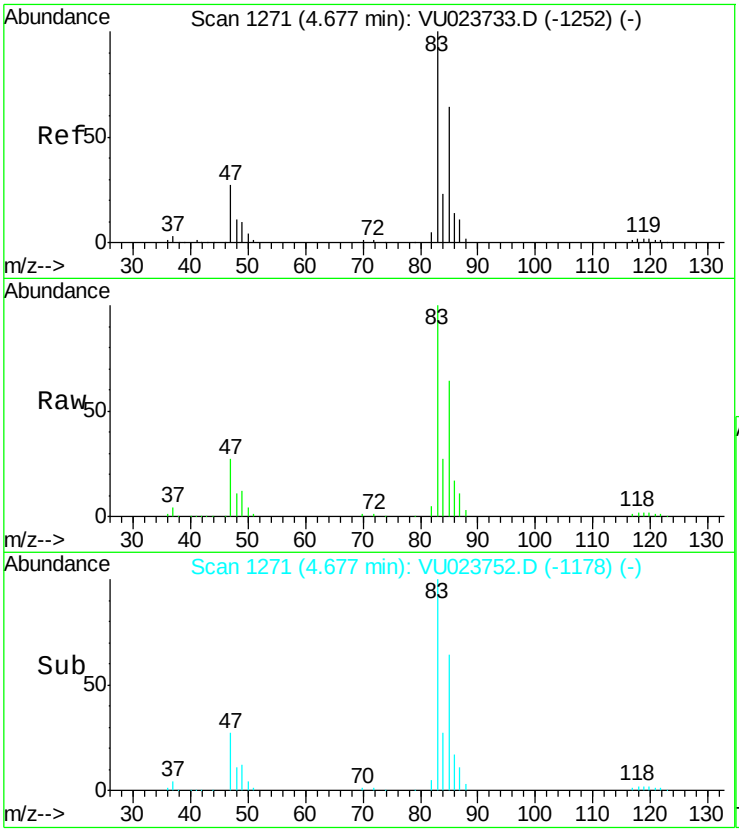


#23
Bromochloromethane
Concen: 45.17 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:128 Resp: 72971

Ion	Ratio	Lower	Upper
128	100		
49	168.8	116.1	215.7
130	131.9	86.6	160.8
51	53.6	42.6	63.8

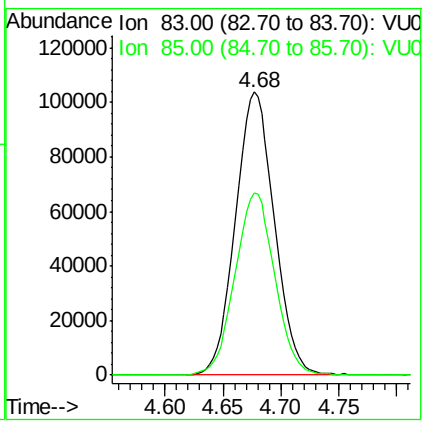


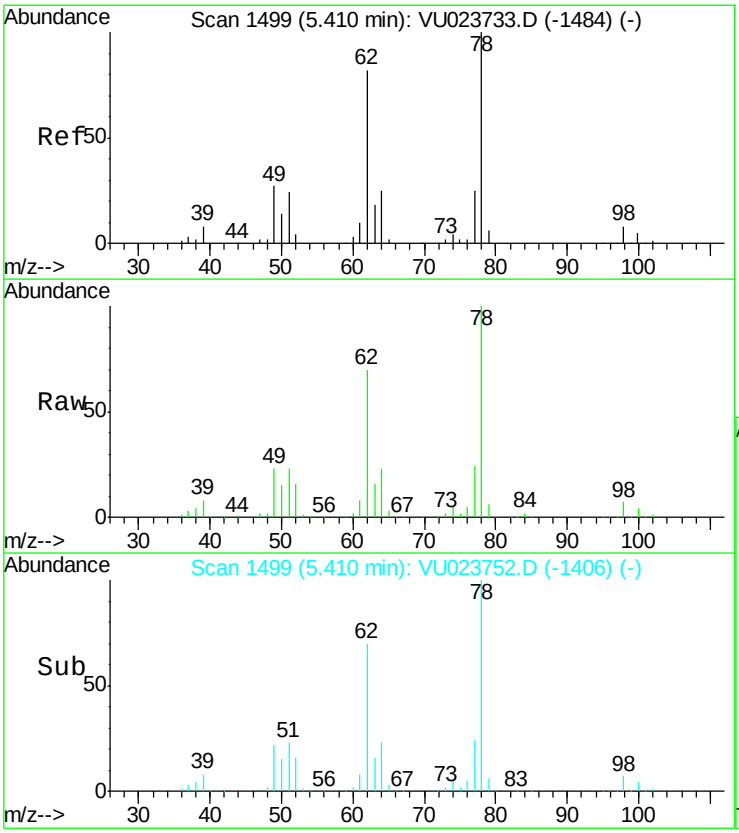


#25
Chloroform
Concen: 43.45 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 83 Resp: 242627

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.7	84.9

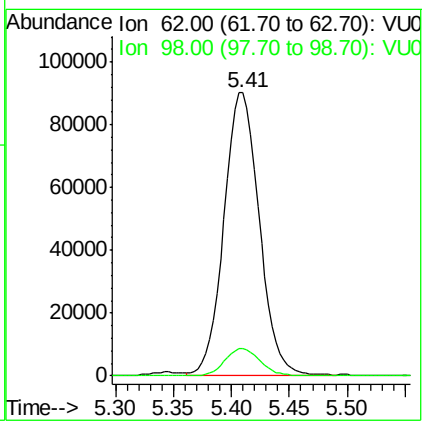


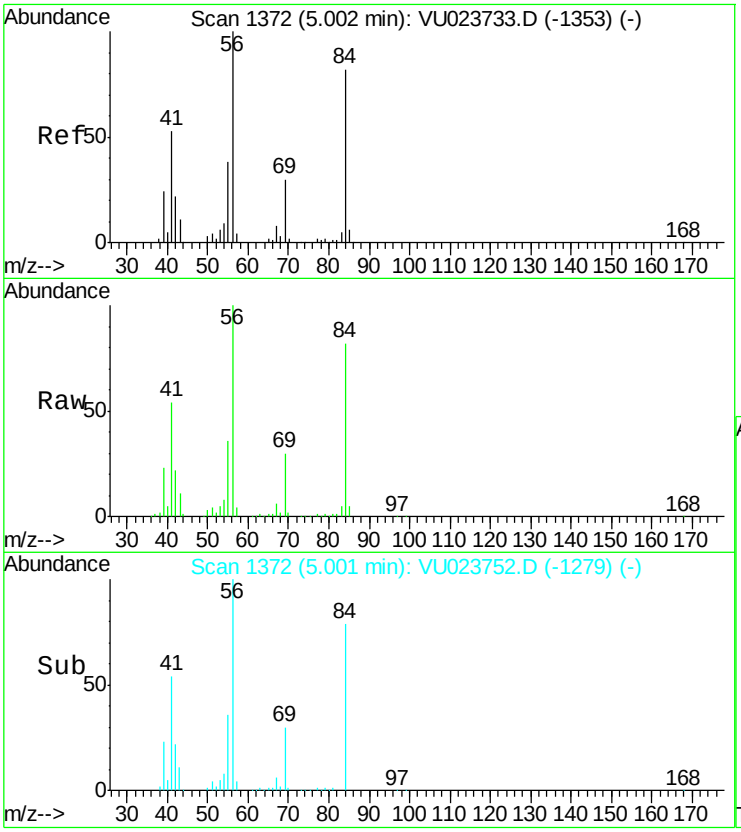


#27
1,2-Dichloroethane
Concen: 44.43 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 62 Resp: 191200

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.8	11.8

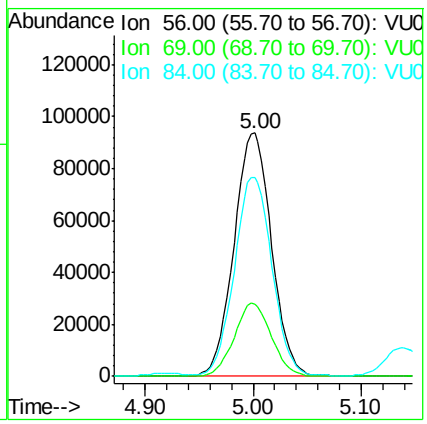


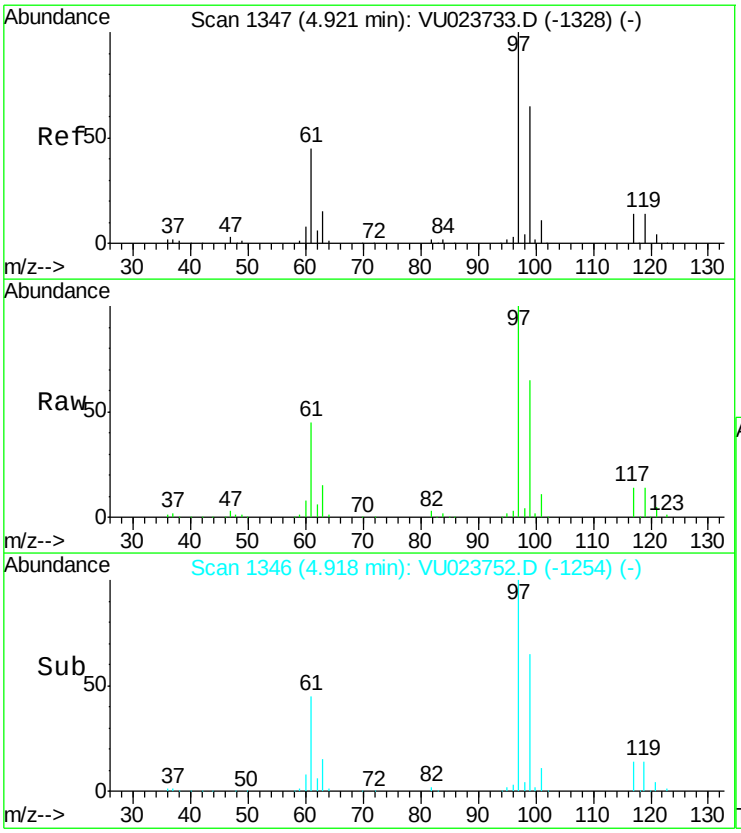


#29
Cyclohexane
Concen: 46.78 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 56 Resp: 227245

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.6	35.4
84	82.5	65.8	98.8

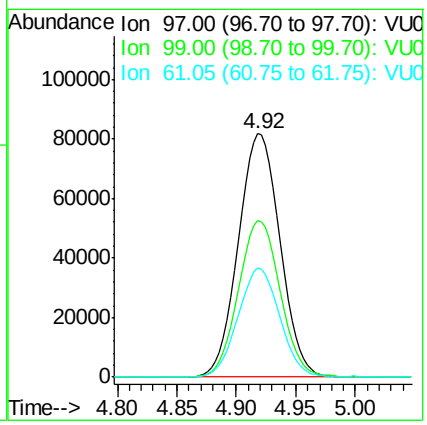


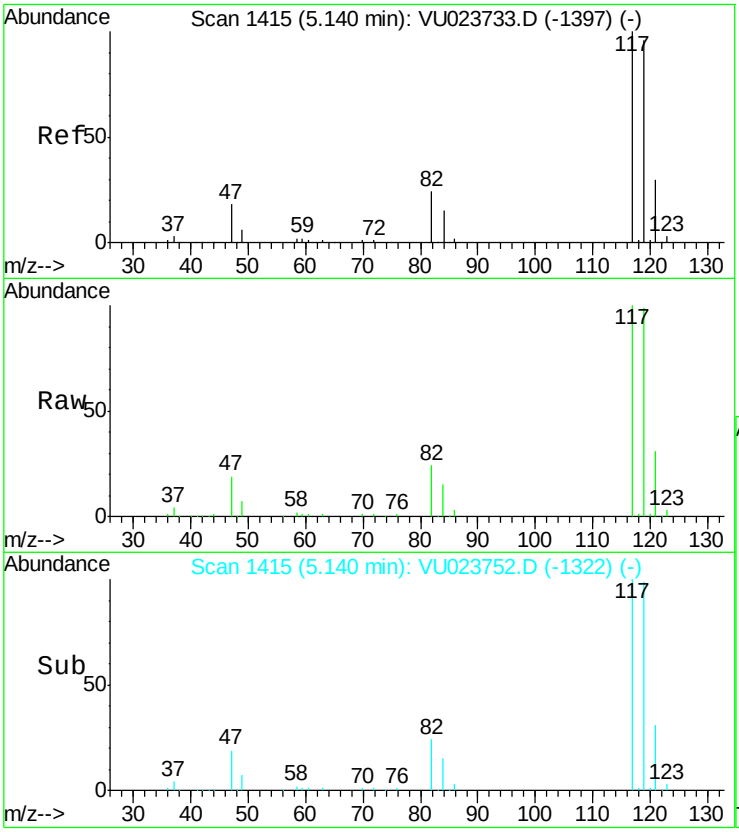


#30
1,1,1-Trichloroethane
Concen: 46.33 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 97 Resp: 199207

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.3	76.9
61	44.6	36.5	54.7

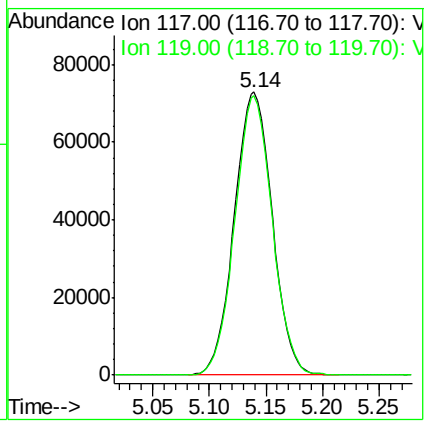


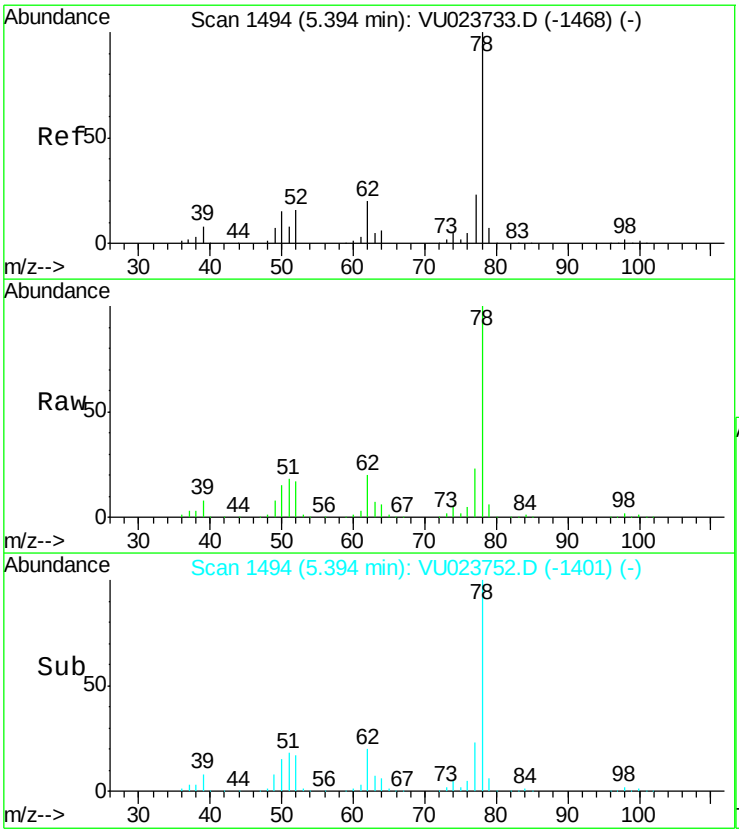


#31
Carbon tetrachloride
Concen: 46.02 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:117 Resp: 170496

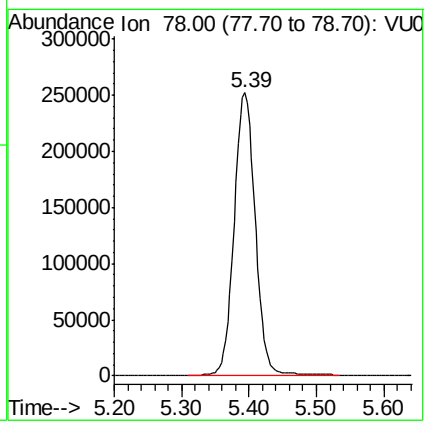
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.4	114.6

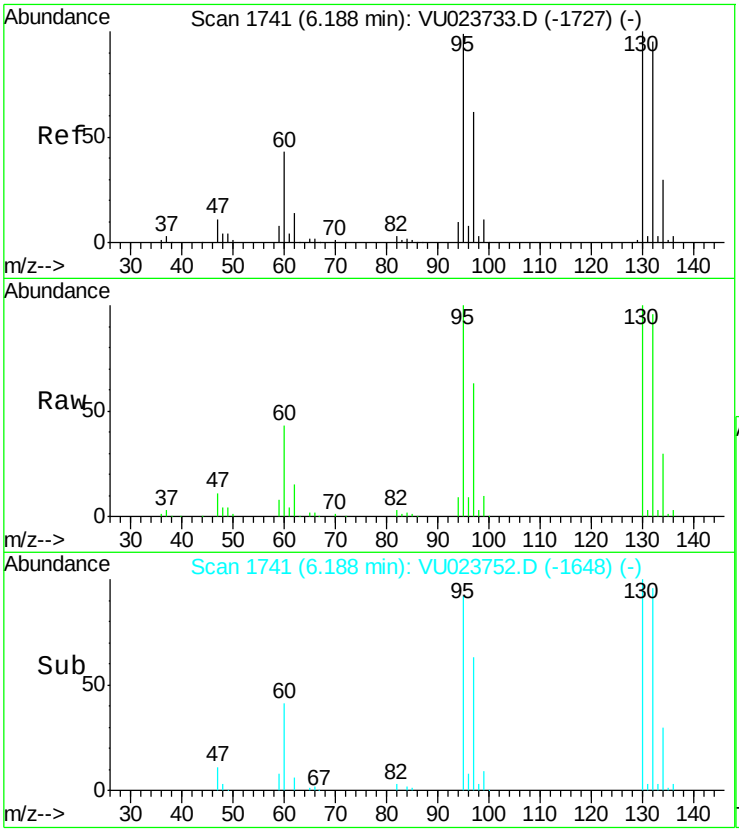




#33
Benzene
Concen: 46.52 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 78 Resp: 554222

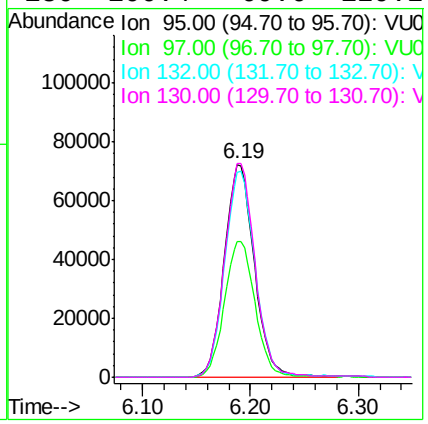


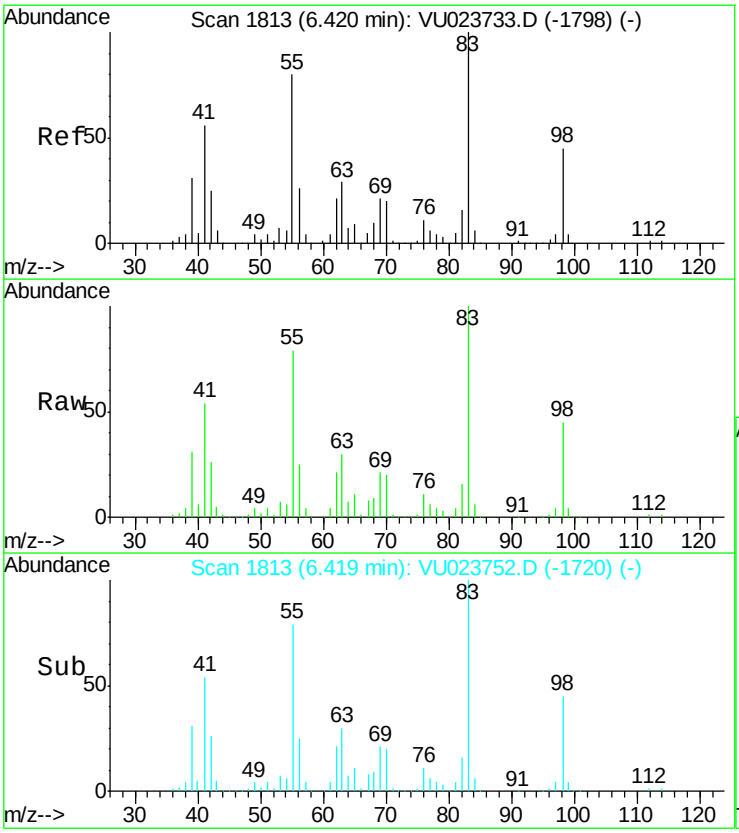


#34
Trichloroethene
Concen: 46.18 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 95 Resp: 140438

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.2	82.2
132	96.5	67.8	125.8
130	100.4	69.6	129.2

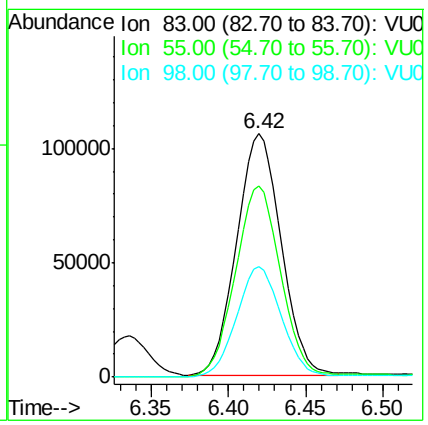


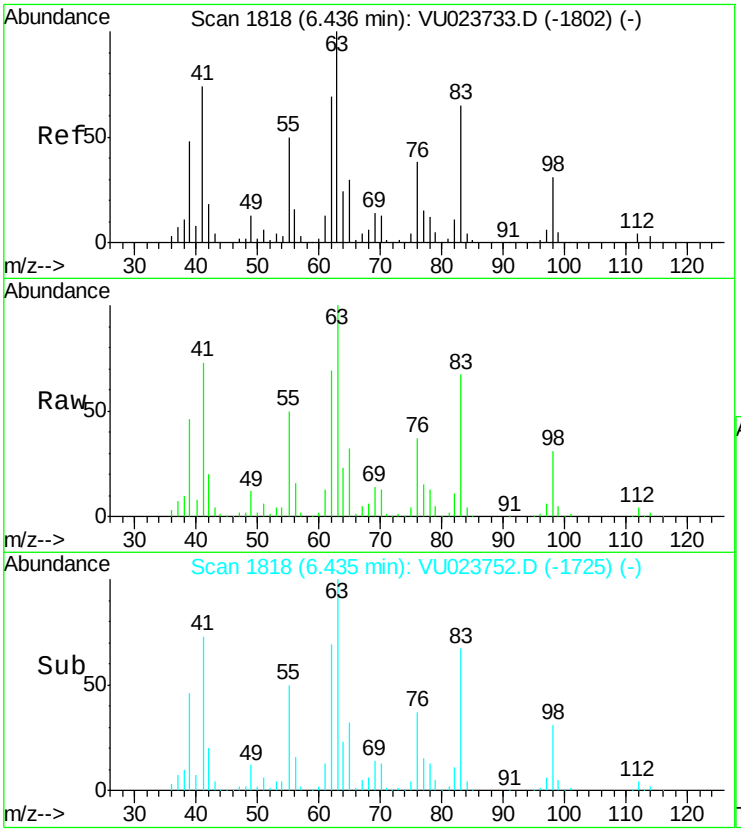


#35
Methylcyclohexane
Concen: 45.13 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 83 Resp: 211449

Ion	Ratio	Lower	Upper
83	100		
55	80.8	64.8	97.2
98	46.2	36.7	55.1

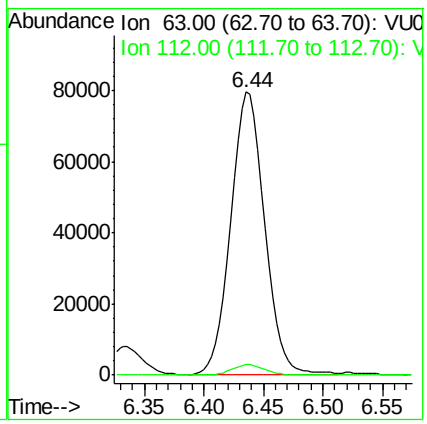


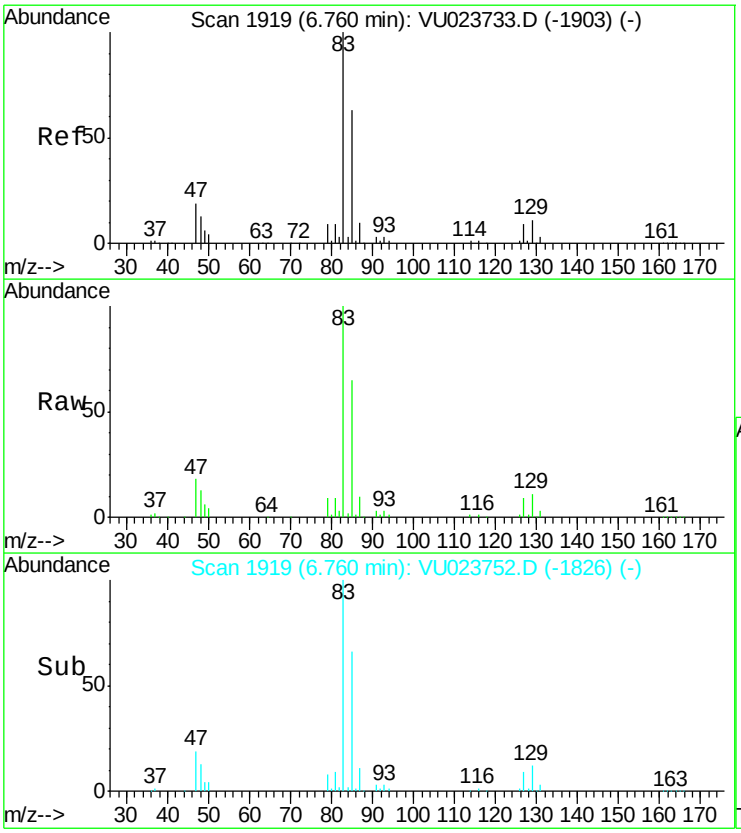


#37
1,2-Dichloropropane
Concen: 46.18 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 63 Resp: 156158

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.8	4.2

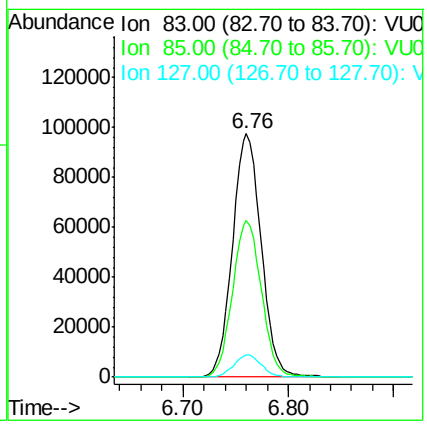


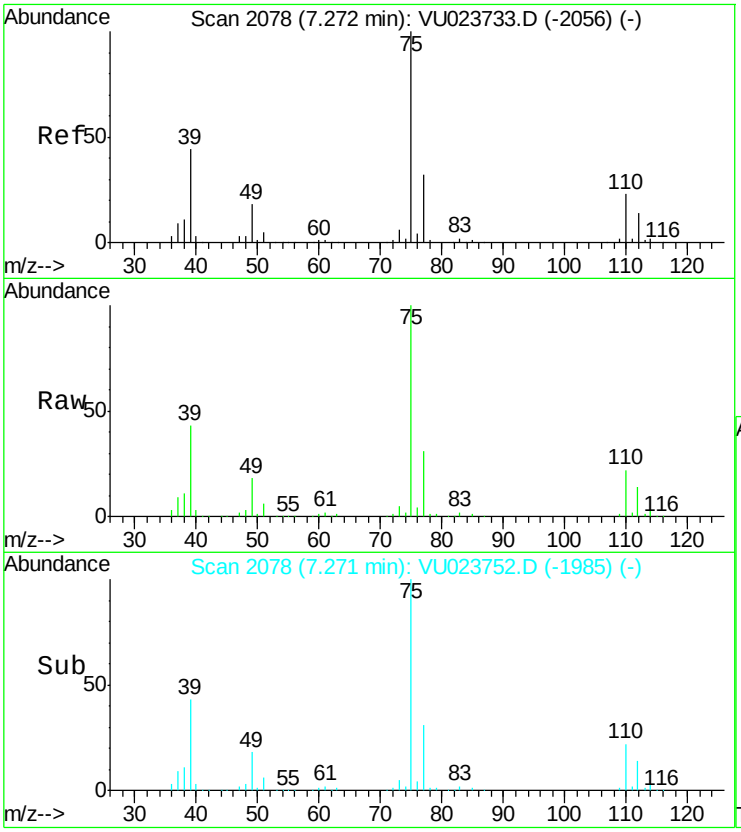


#38
Bromodichloromethane
Concen: 46.47 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 83 Resp: 182681

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.4	82.4
127	9.0	6.9	10.3

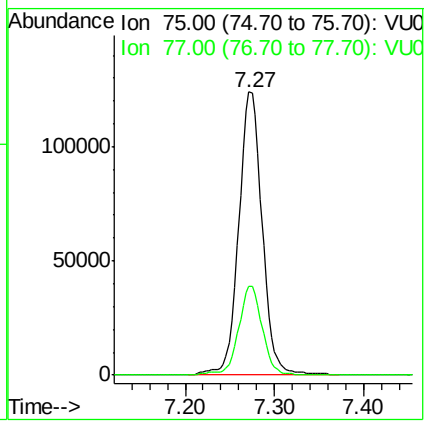


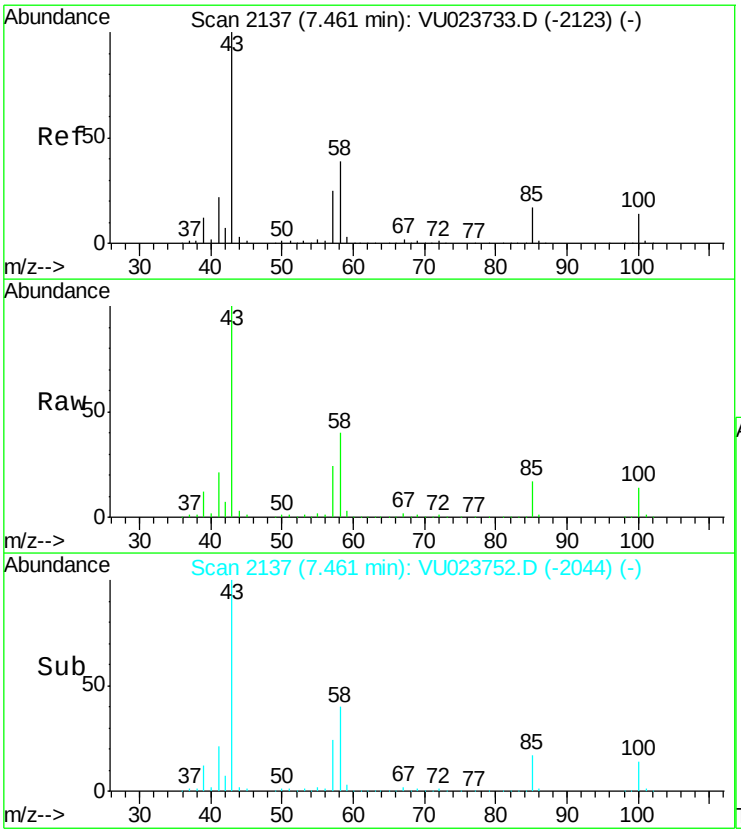


#39
cis-1,3-Dichloropropene
Concen: 47.82 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 75 Resp: 226776

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

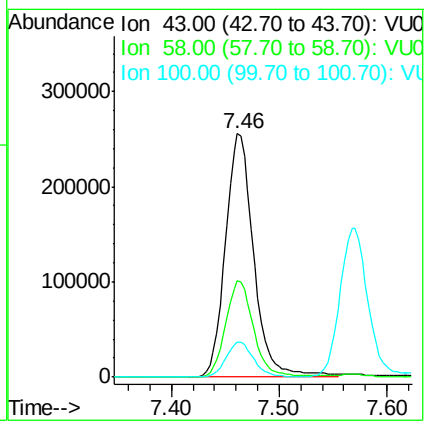


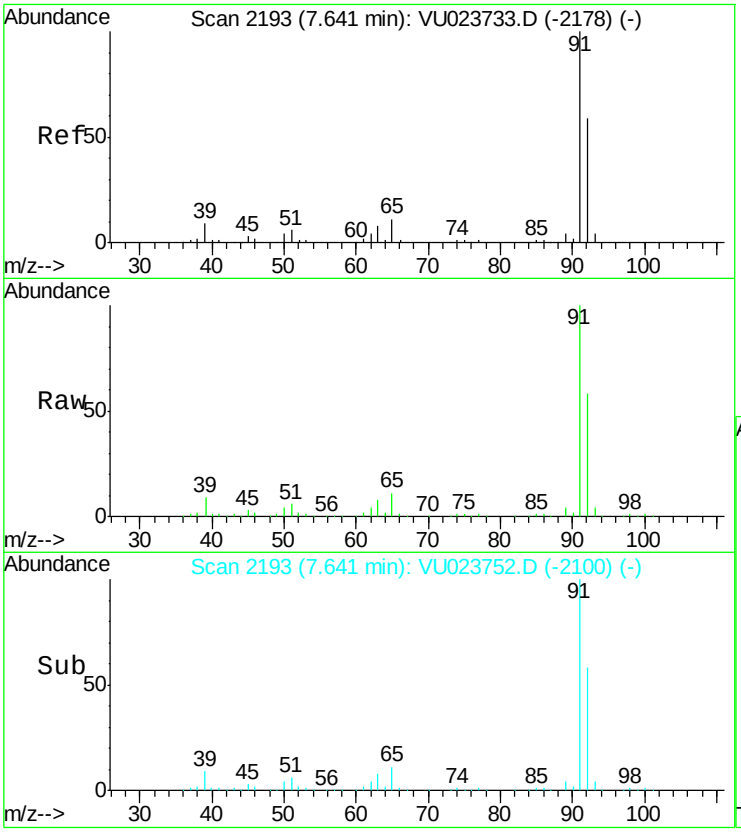


#40
4-Methyl-2-pentanone
Concen: 101.90 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 43 Resp: 468700

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.3	46.9
100	14.0	11.2	16.8

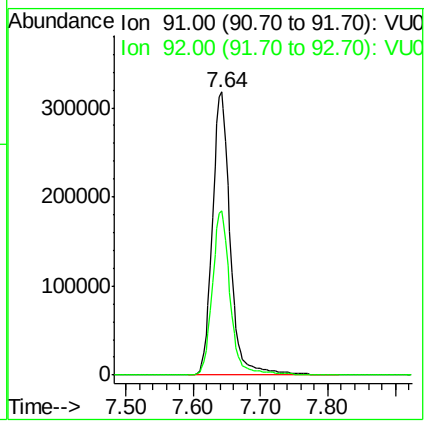


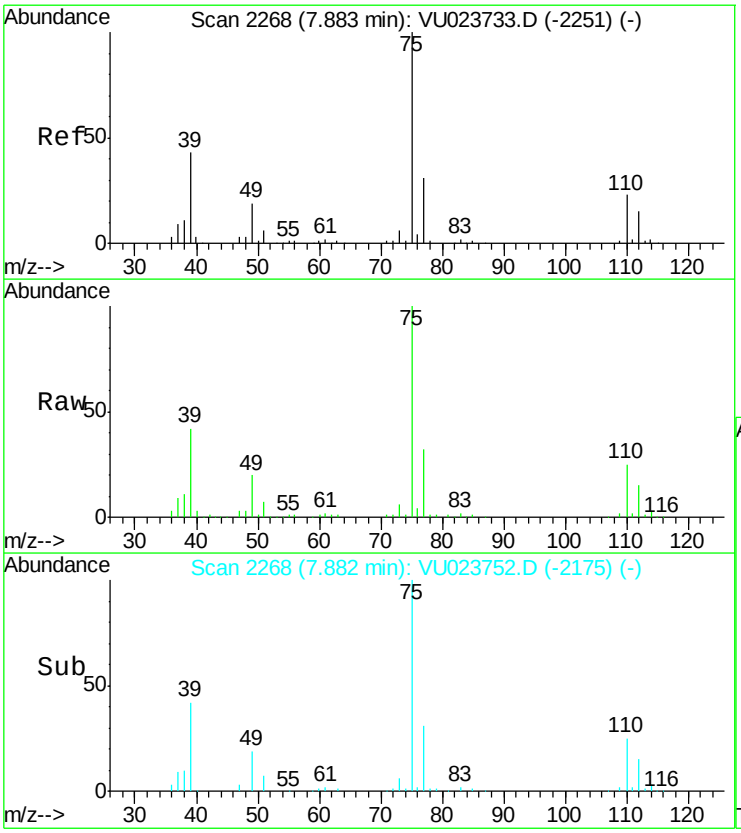


#42
Toluene
Concen: 47.19 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 91 Resp: 587343

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.9	76.0

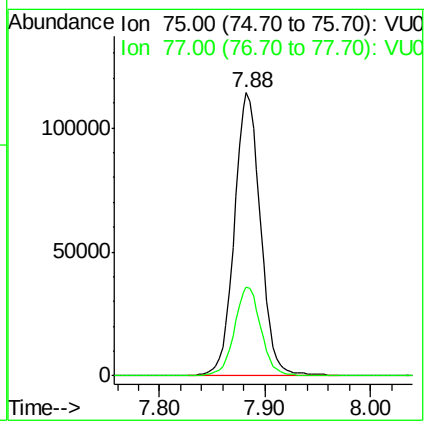


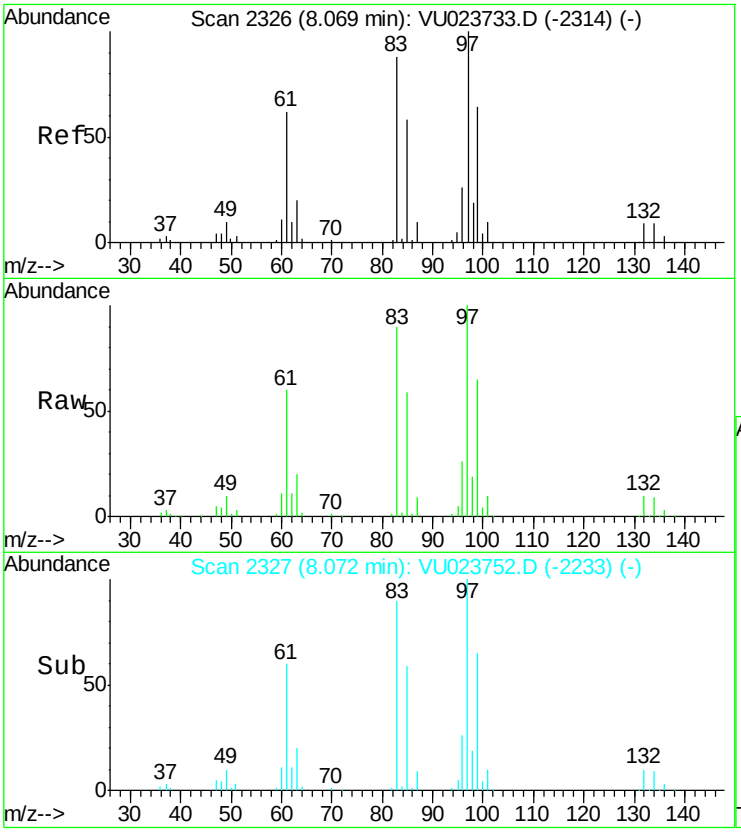


#44
trans-1,3-Dichloropropene
Concen: 46.20 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 75 Resp: 196319

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0

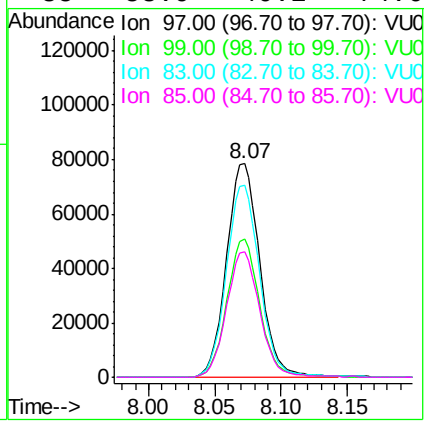


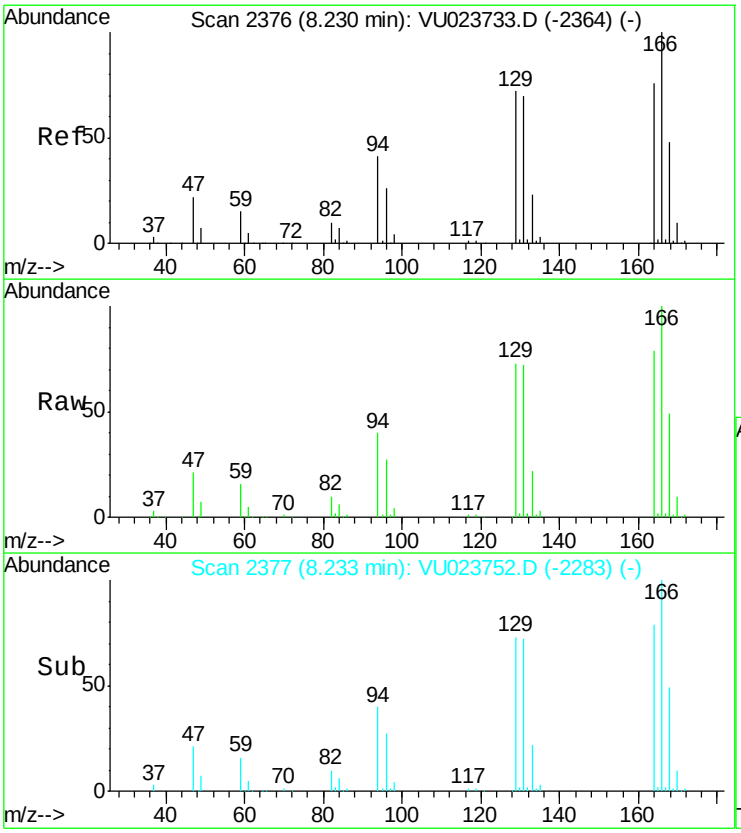


#45
1,1,2-Trichloroethane
Concen: 46.45 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 97 Resp: 137297

Ion	Ratio	Lower	Upper
97	100		
99	64.6	45.0	83.6
83	89.7	63.1	117.3
85	58.9	40.2	74.6

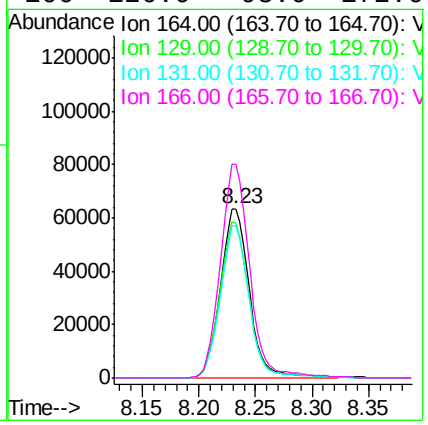


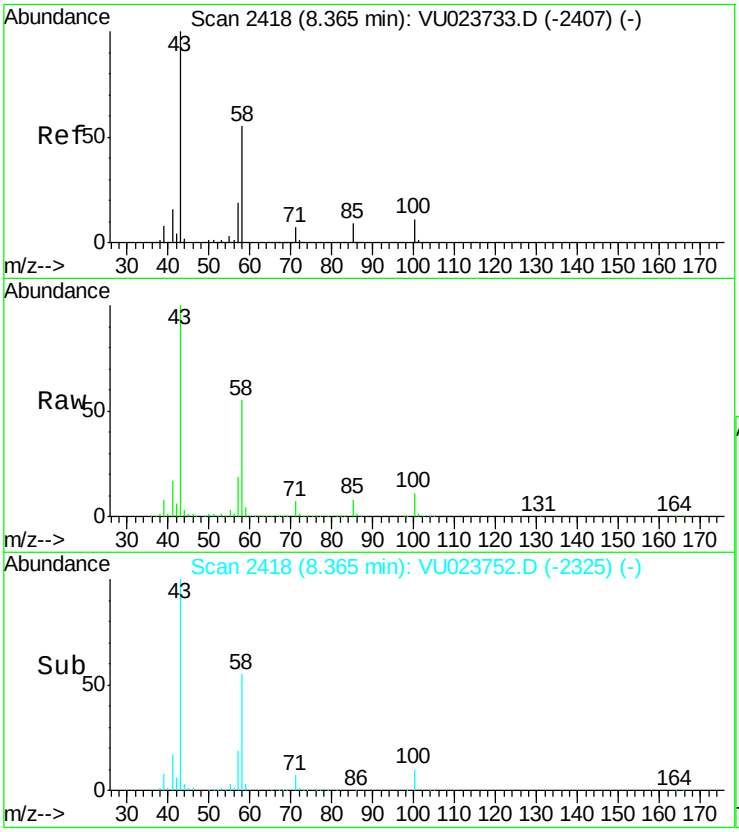


#46
Tetrachloroethene
Concen: 45.03 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:164 Resp: 113340

Ion	Ratio	Lower	Upper
164	100		
129	91.4	66.9	124.3
131	90.2	63.6	118.0
166	126.0	93.0	172.6

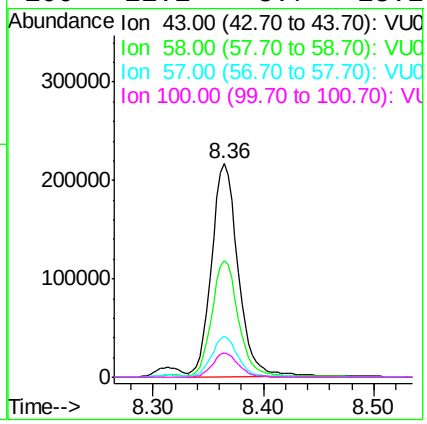


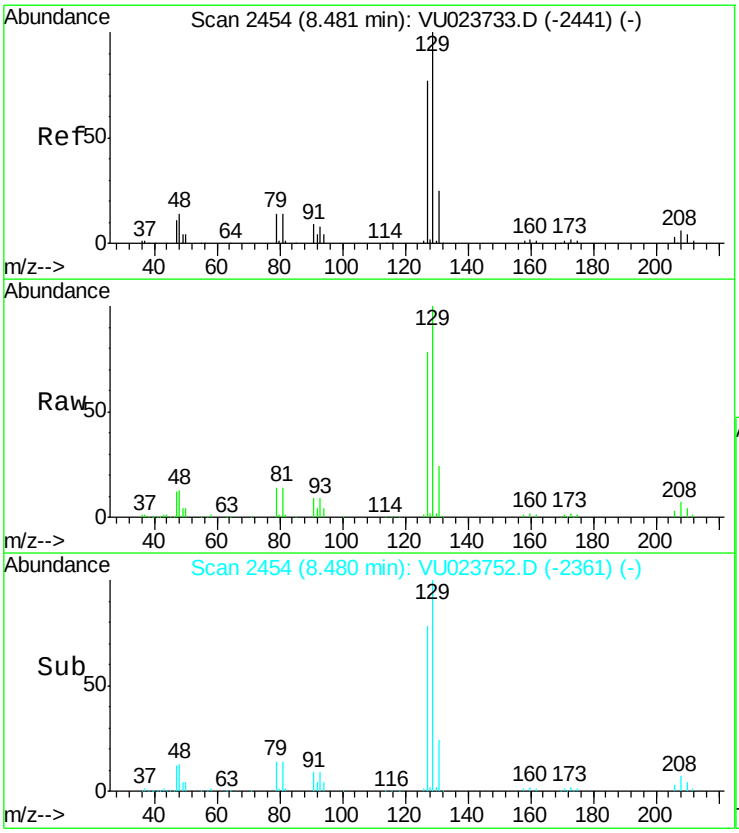


#48
2-Hexanone
Concen: 95.44 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 43 Resp: 361112

Ion	Ratio	Lower	Upper
43	100		
58	56.2	43.4	65.0
57	18.6	15.0	22.4
100	11.1	8.7	13.1

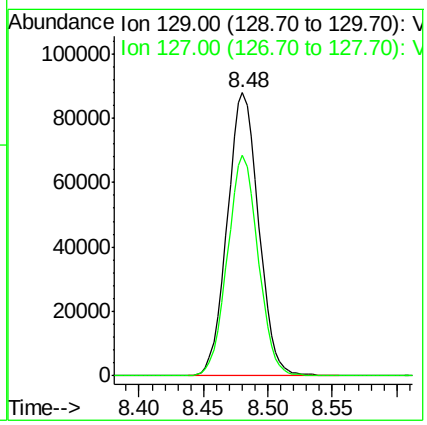


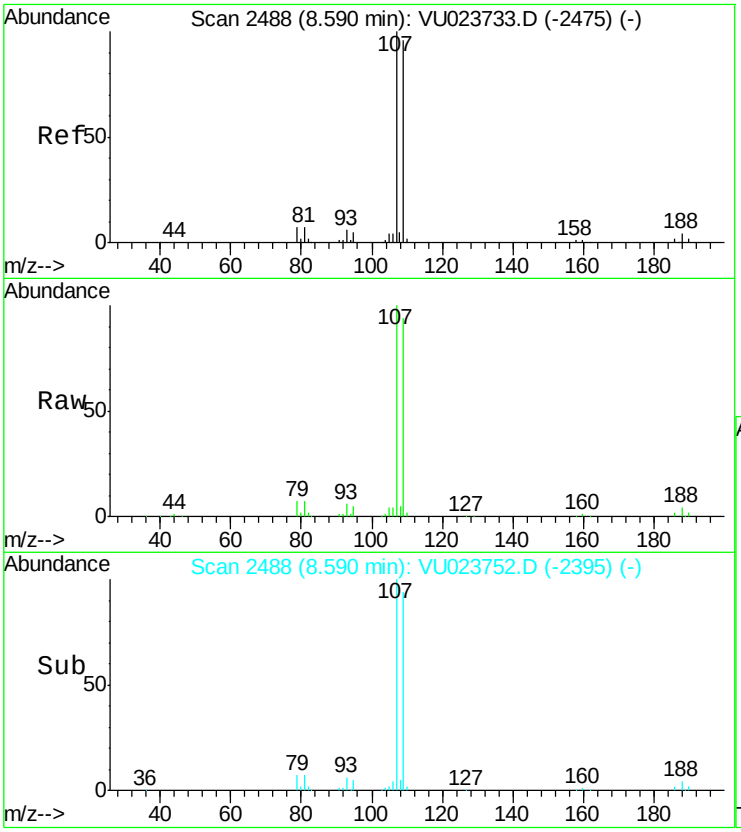


#49
Dibromochloromethane
Concen: 47.36 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:129 Resp: 148568

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.8	101.8

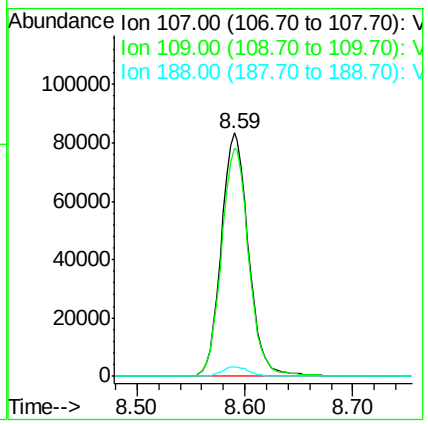


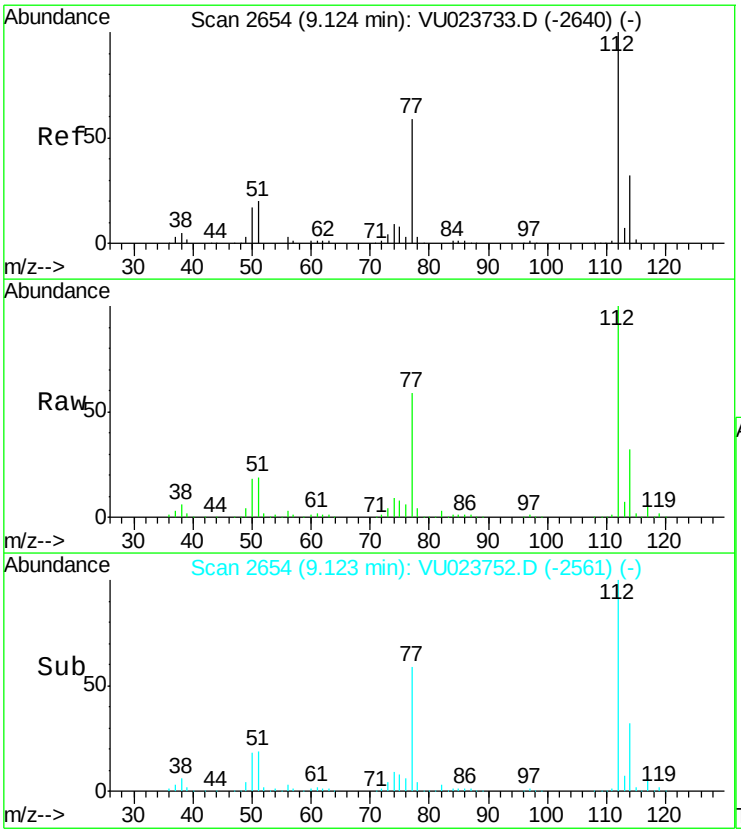


#50
1,2-Dibromoethane
Concen: 47.97 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:107 Resp: 145999

Ion	Ratio	Lower	Upper
107	100		
109	93.9	66.4	123.2
188	3.9	3.1	4.7

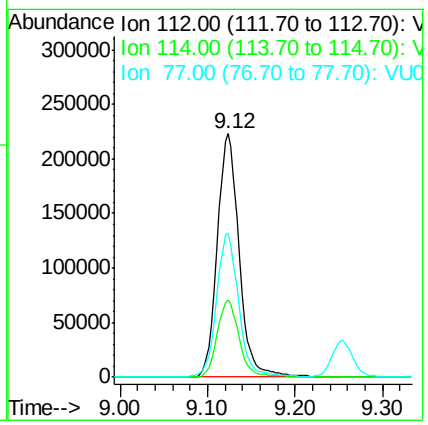


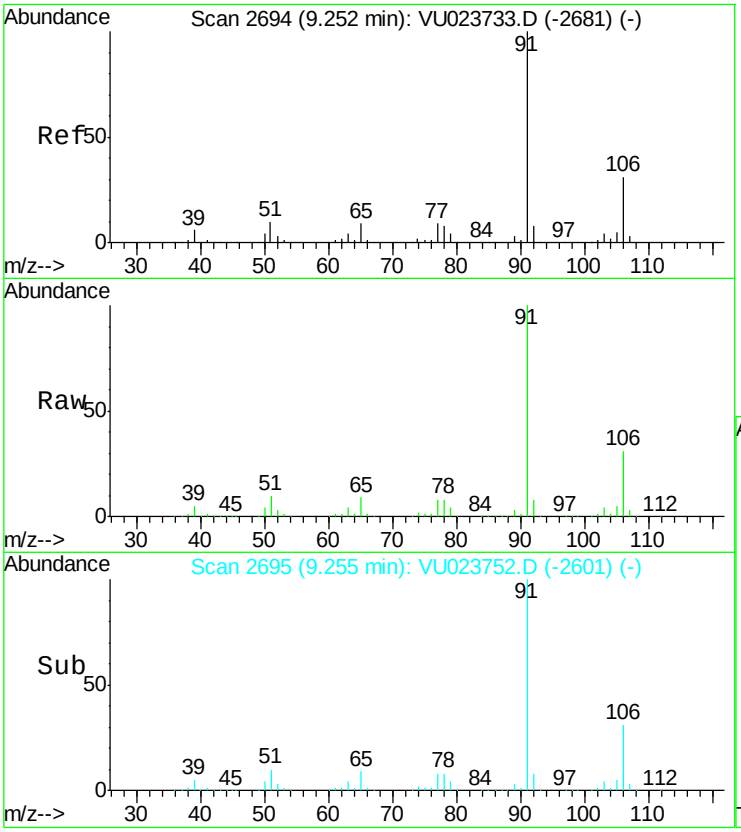


#51
Chlorobenzene
Concen: 46.36 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:112 Resp: 386928

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.6	42.0
77	59.1	46.9	70.3

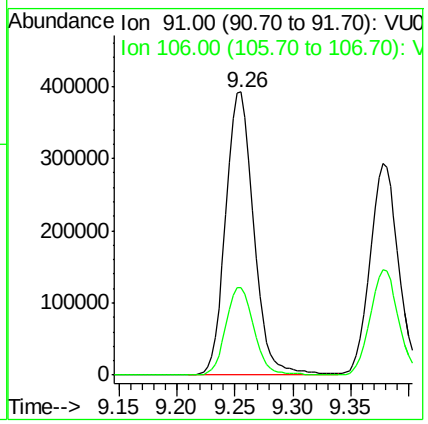


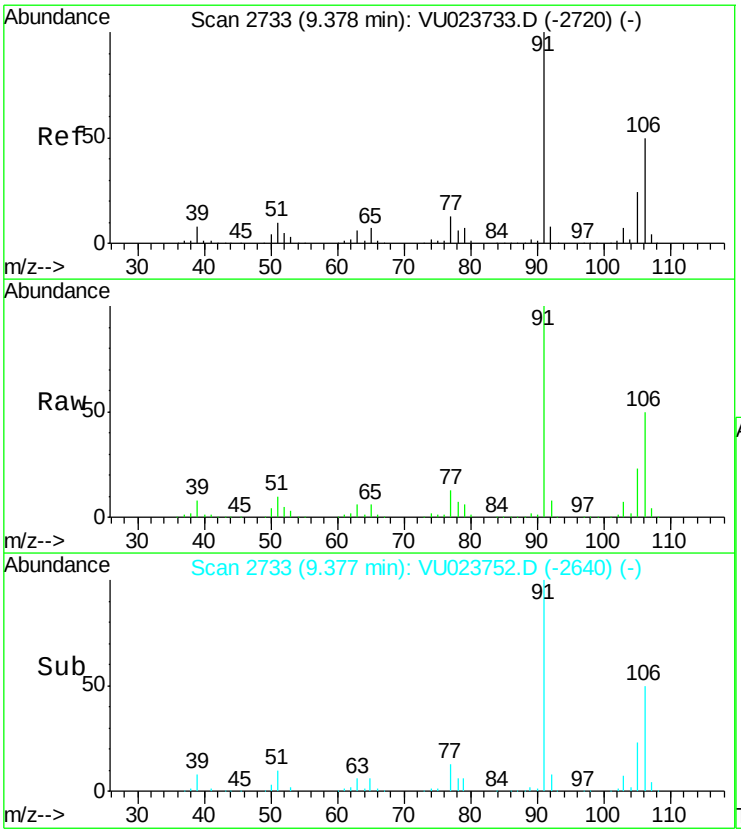


#52
Ethylbenzene
Concen: 48.11 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 91 Resp: 659386

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.8	40.4

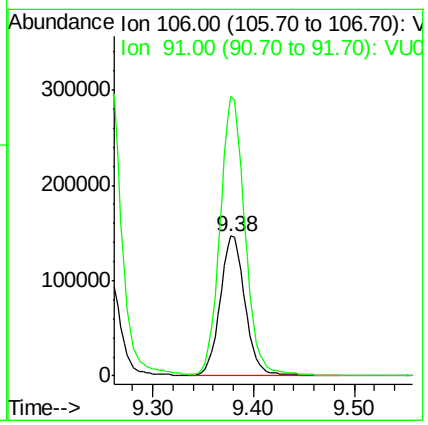


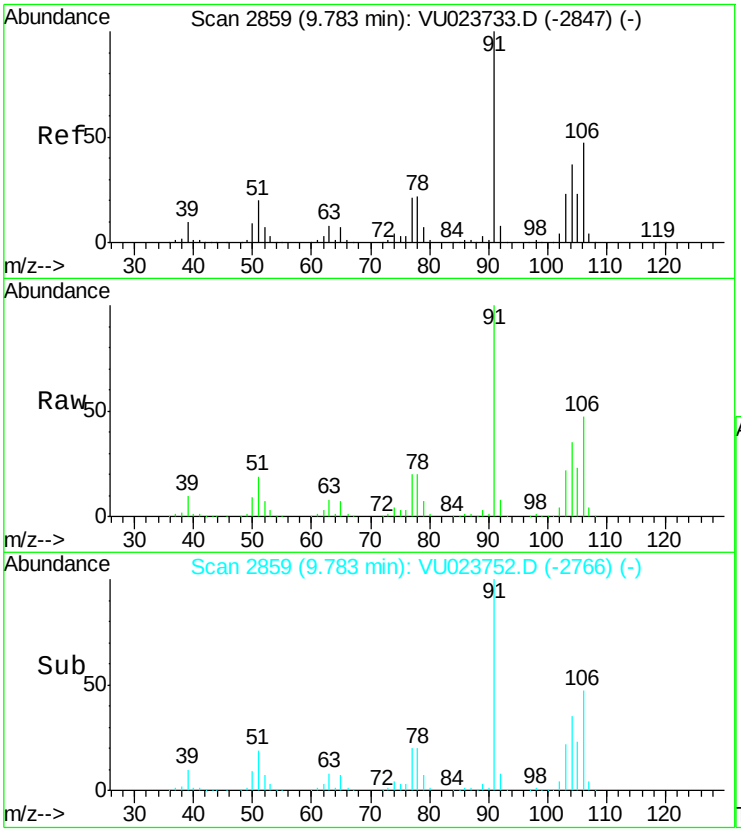


#53
m,p-Xylene
Concen: 48.69 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:106 Resp: 253549

Ion	Ratio	Lower	Upper
106	100		
91	200.4	142.2	264.2

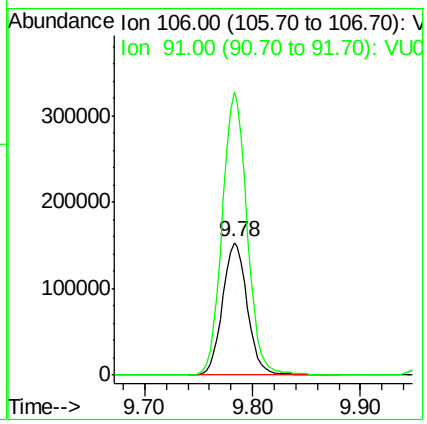


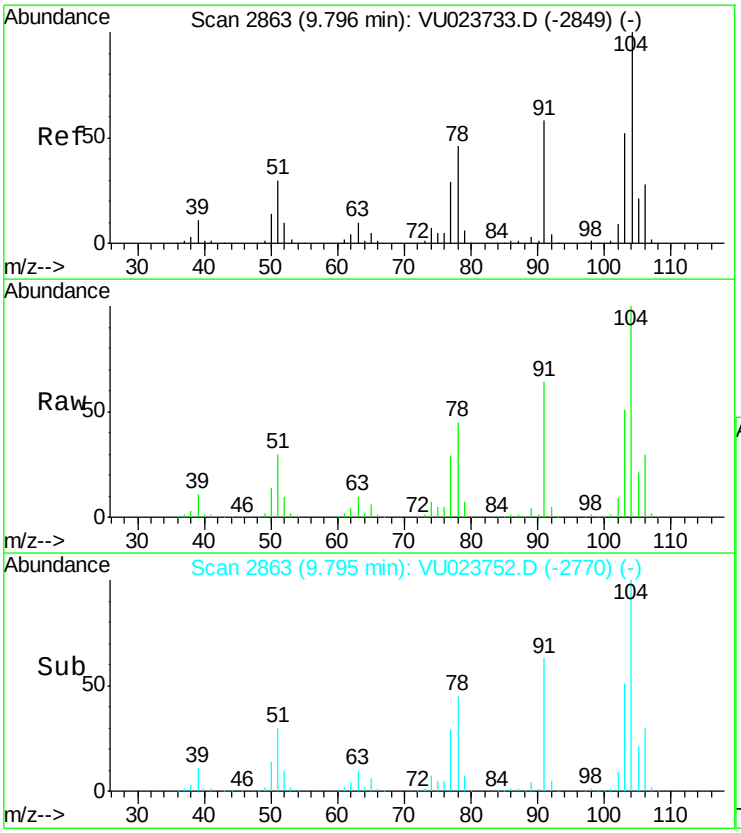


#54
o-xylene
Concen: 48.29 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:106 Resp: 245403

Ion	Ratio	Lower	Upper
106	100		
91	213.8	152.6	283.4

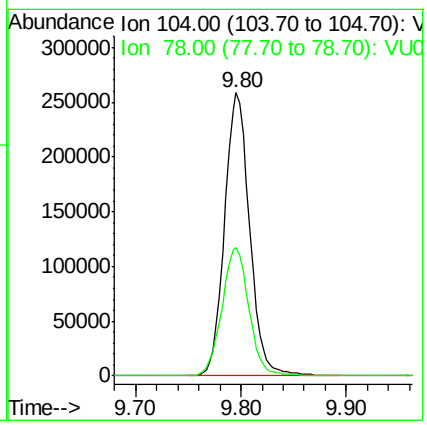


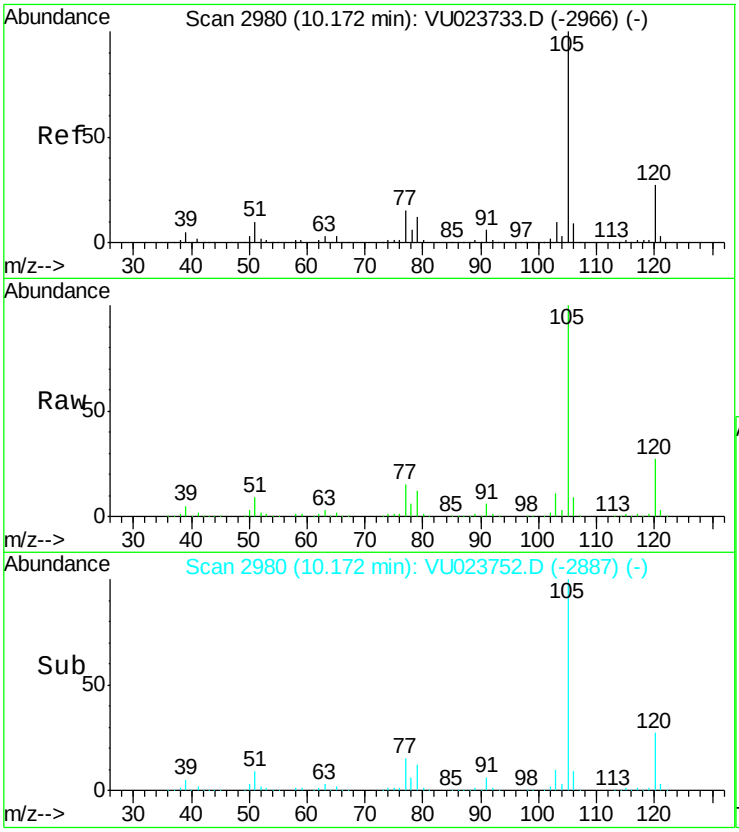


#55
Styrene
Concen: 48.90 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:104 Resp: 425316

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.1	59.5

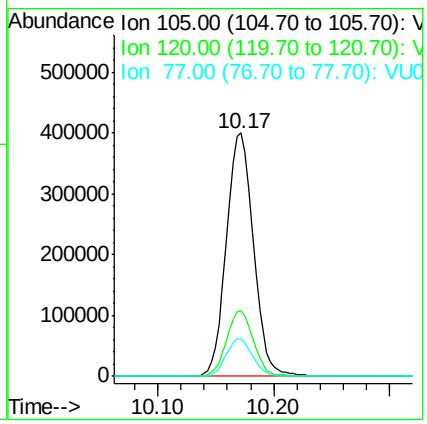


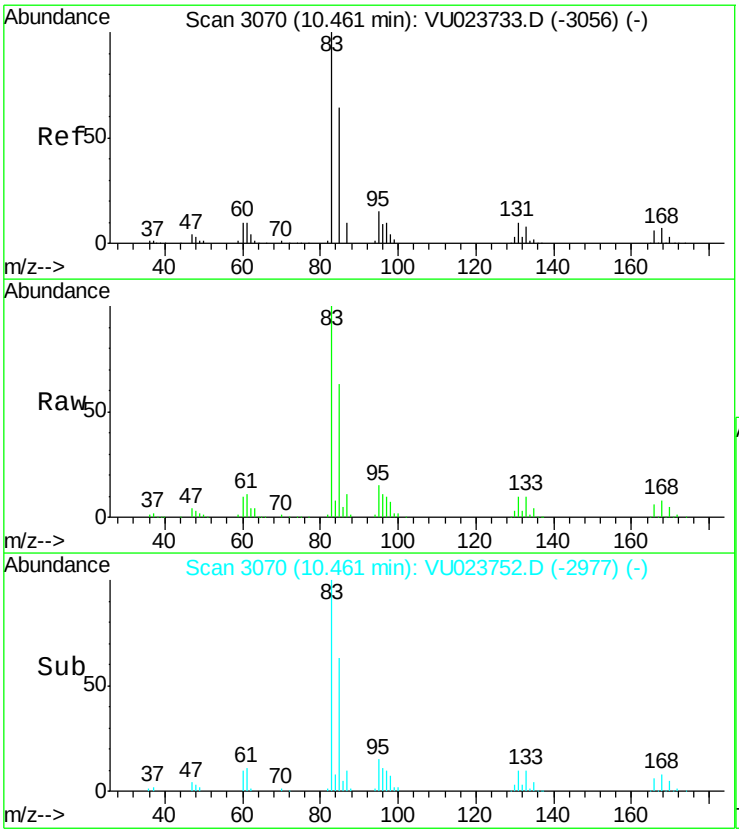


#56
Isopropylbenzene
Concen: 48.22 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:105 Resp: 642515

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.3	31.9
77	15.4	12.3	18.5

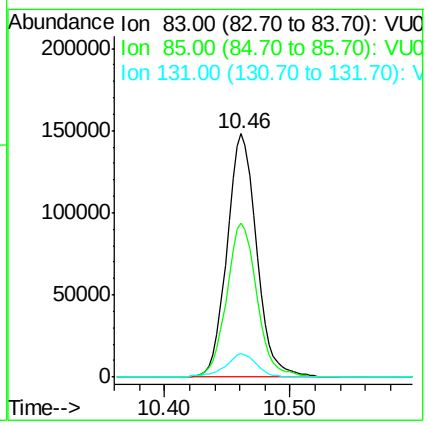


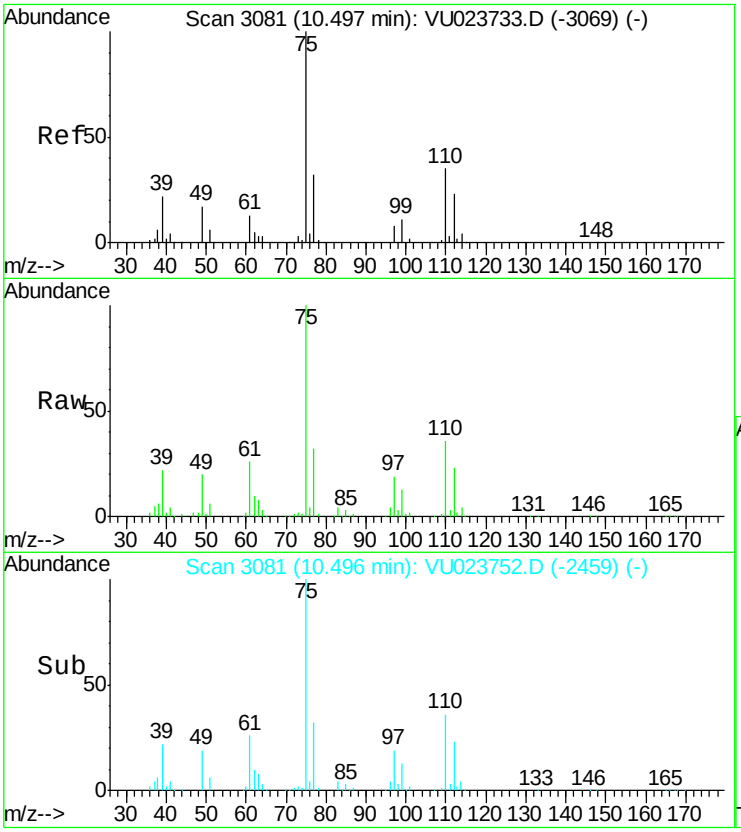


#58
1,1,2,2-Tetrachloroethane
Concen: 47.38 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 83 Resp: 242678

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.5	84.5
131	9.7	7.6	11.4

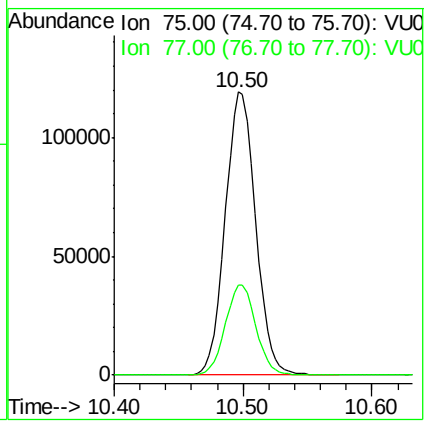


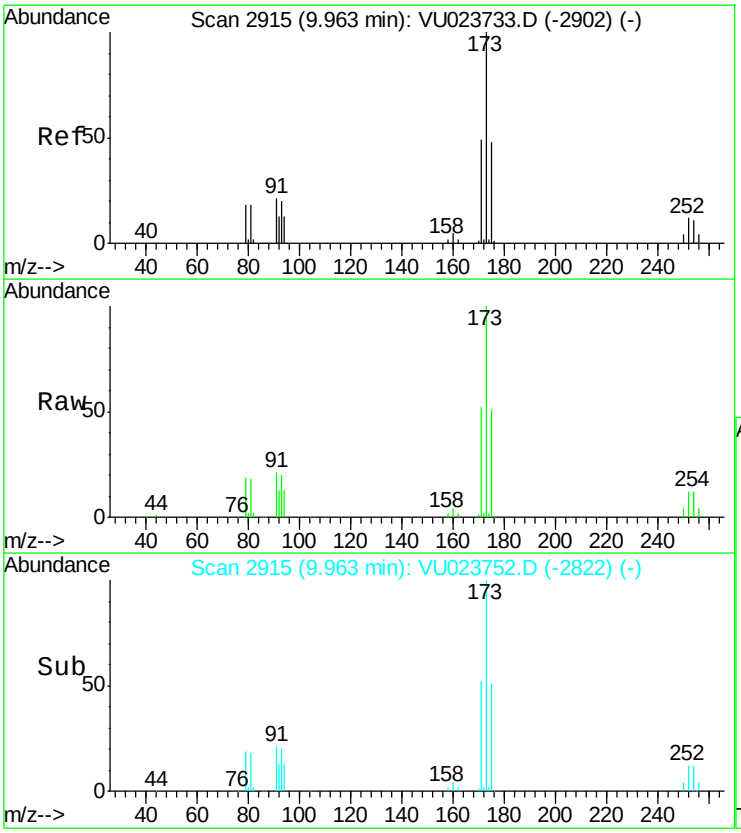


#59
1,2,3-Trichloropropane
Concen: 47.91 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 75 Resp: 195202

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

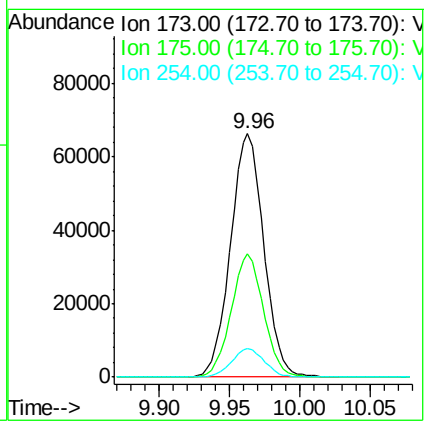


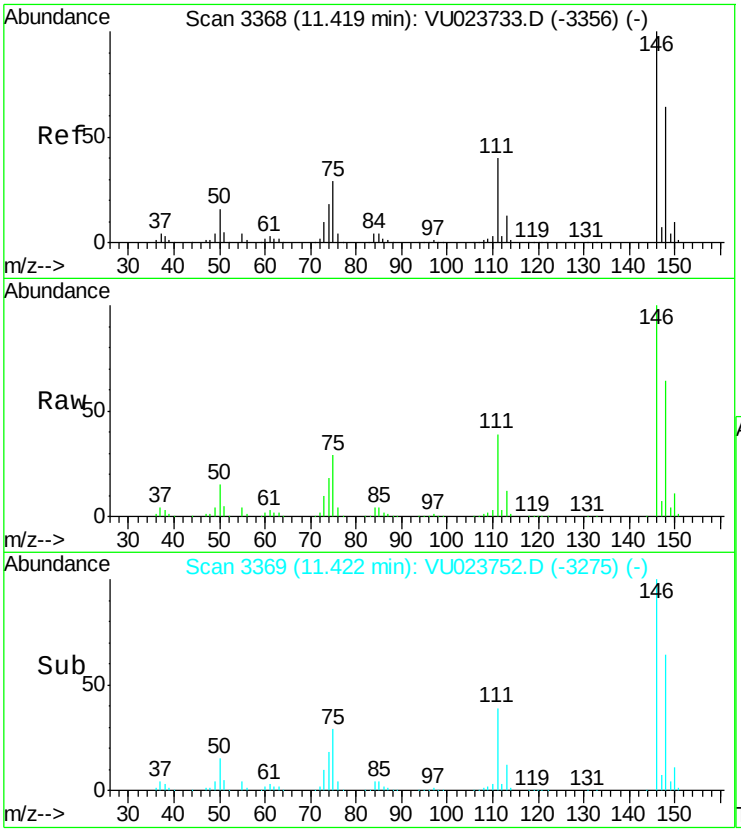


#61
Bromoform
Concen: 45.91 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:173 Resp: 109571

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.9	58.3
254	11.4	8.6	13.0

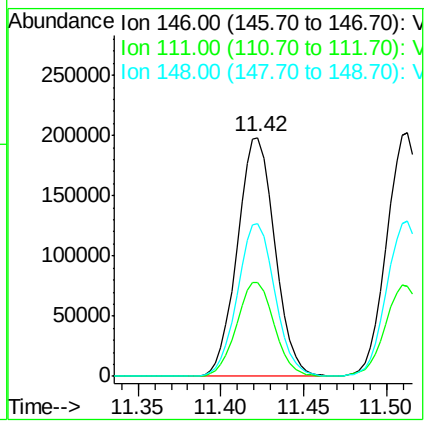


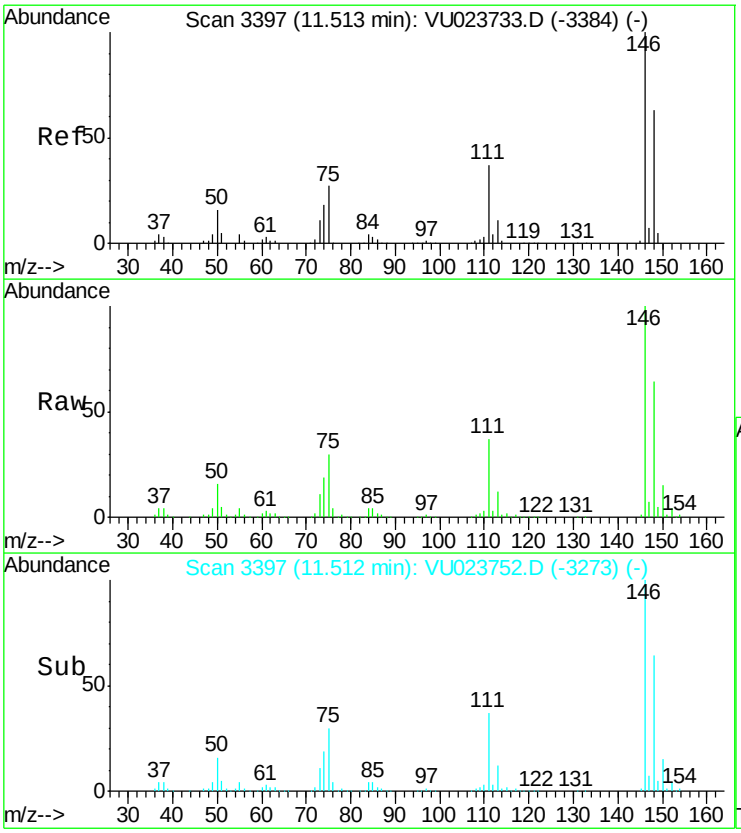


#62
1,3-Dichlorobenzene
Concen: 47.06 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:146 Resp: 313284

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.5	51.1
148	64.0	44.2	82.0

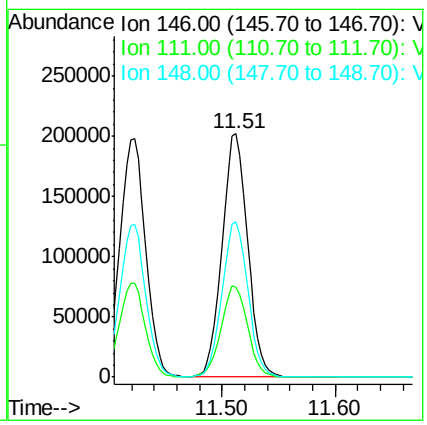


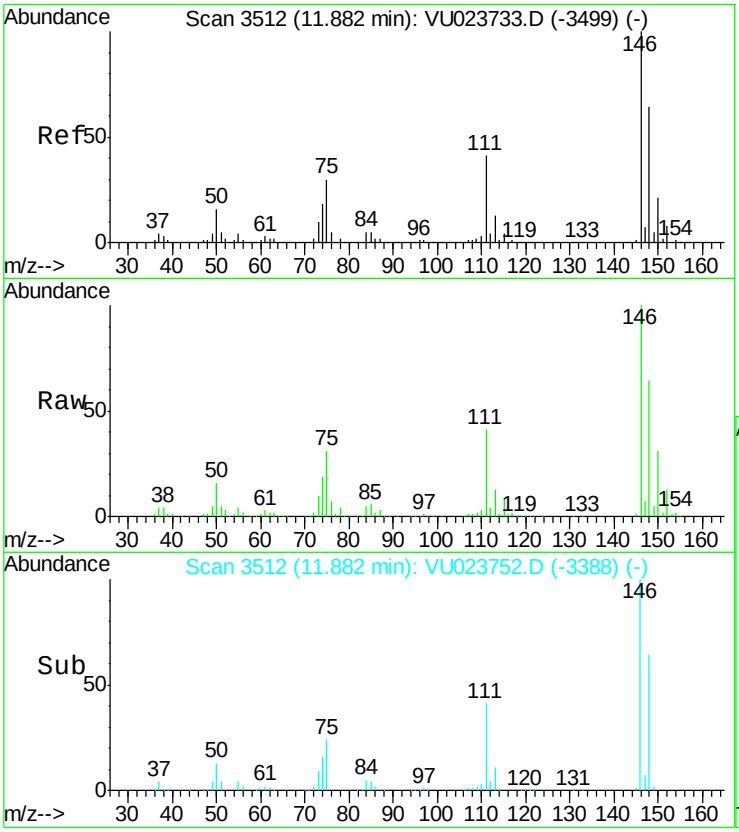


#63
1,4-Dichlorobenzene
Concen: 46.12 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:146 Resp: 318647

Ion	Ratio	Lower	Upper
146	100		
111	37.0	27.3	50.7
148	63.5	43.8	81.3

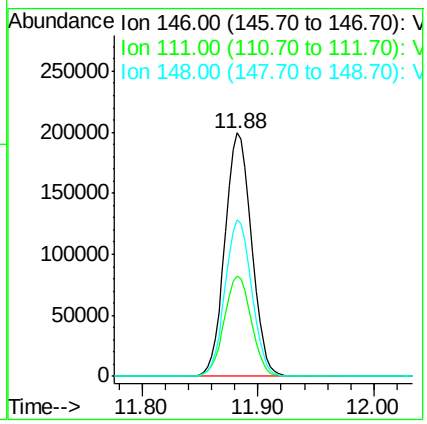


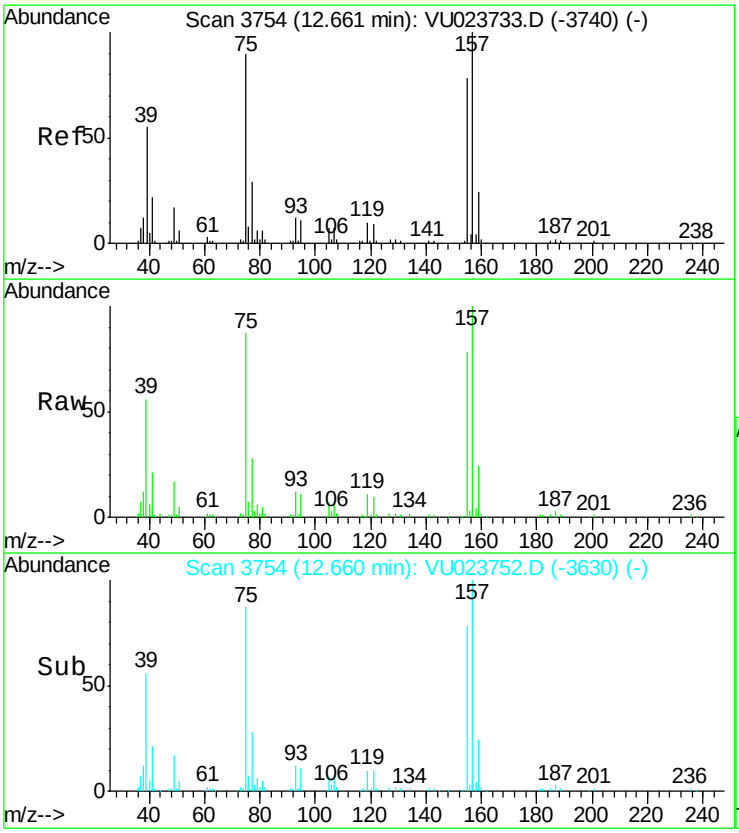


#65
1,2-Dichlorobenzene
Concen: 46.45 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:146 Resp: 315497

Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.5	48.7
148	64.1	50.3	75.5

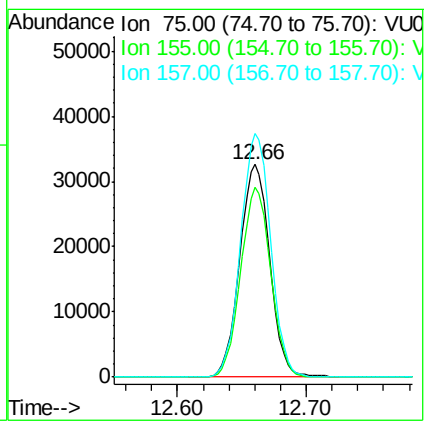


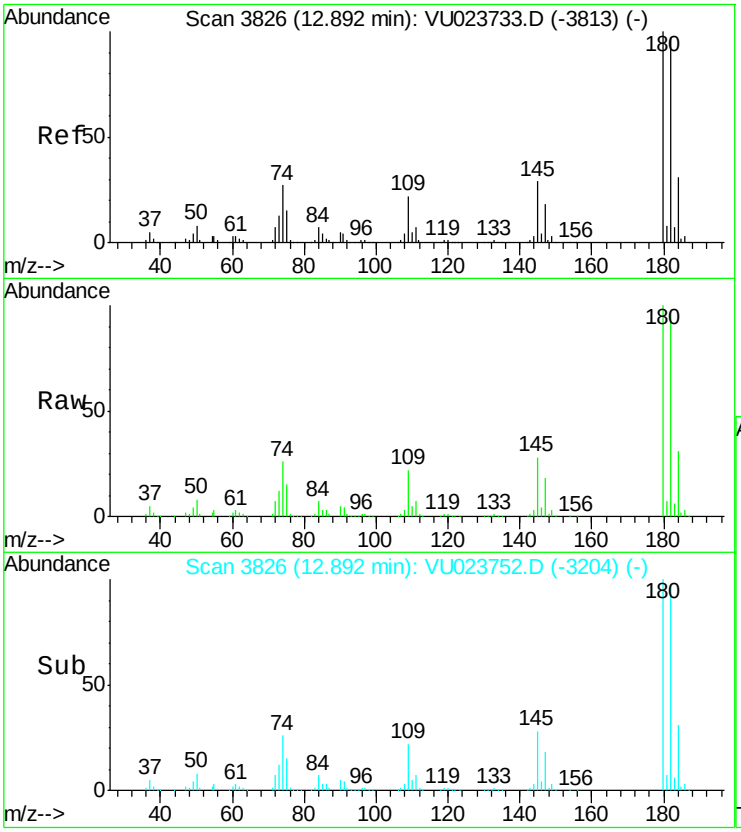


#66
1,2-Dibromo-3-chloropropane
Concen: 49.59 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion: 75 Resp: 52811

Ion	Ratio	Lower	Upper
75	100		
155	89.0	71.7	107.5
157	114.4	90.6	136.0

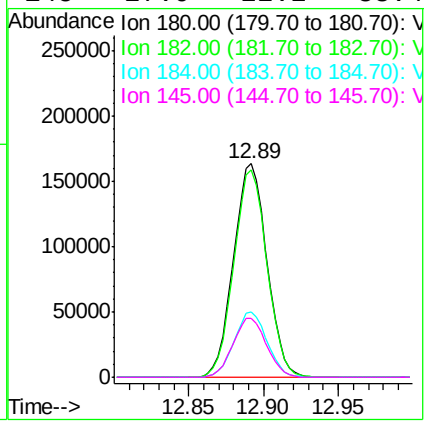


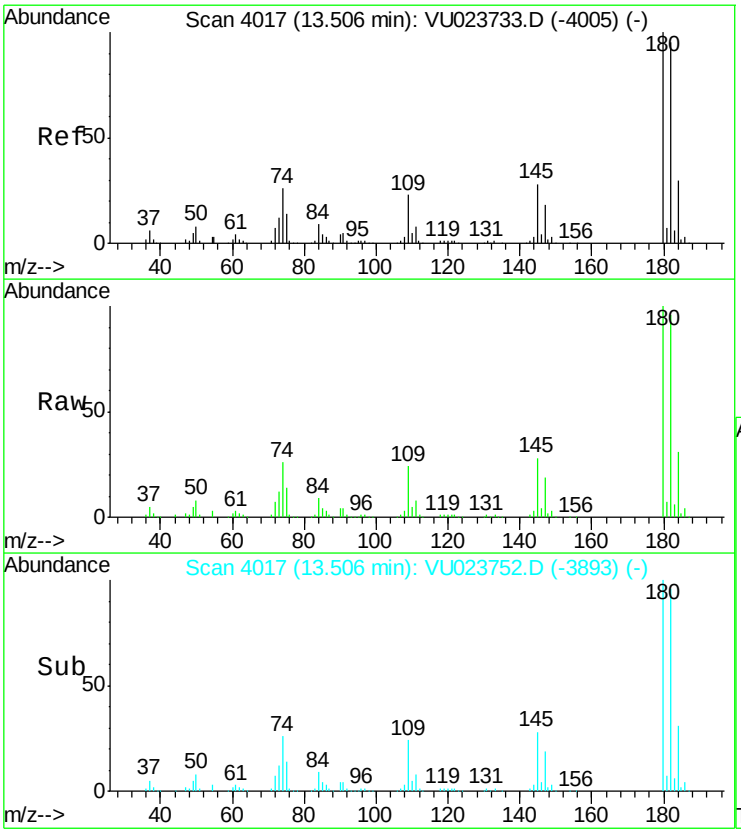


#67
1,3,5-Trichlorobenzene
Concen: 46.36 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:180 Resp: 254137

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.7	115.1
184	30.4	24.6	36.8
145	27.9	22.2	33.4

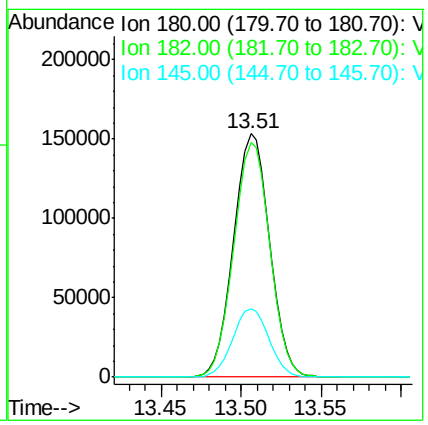


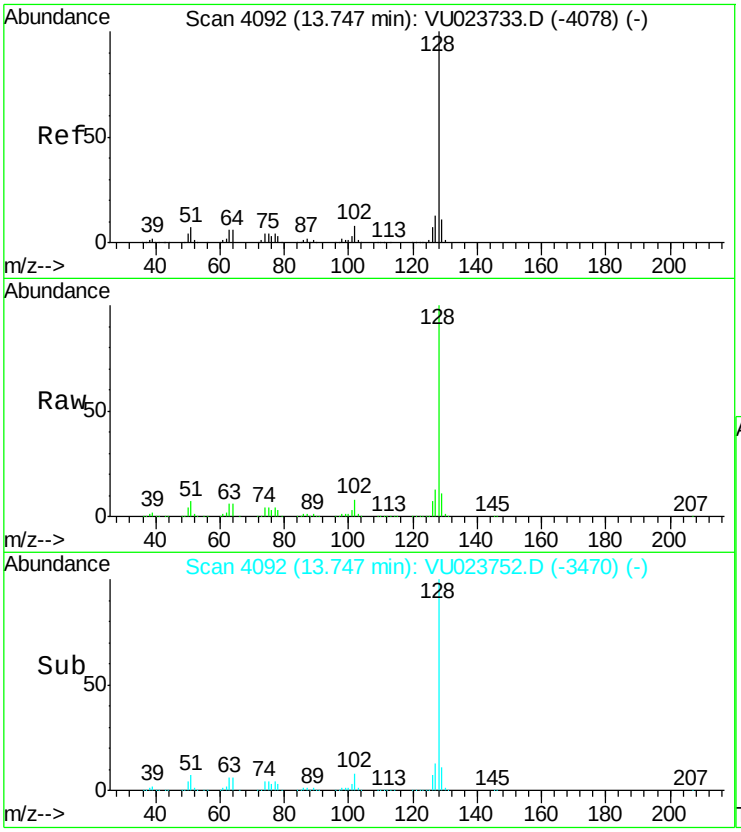


#68
1,2,4-trichlorobenzene
Concen: 50.71 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:180 Resp: 235606

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.6	115.0
145	28.3	22.7	34.1

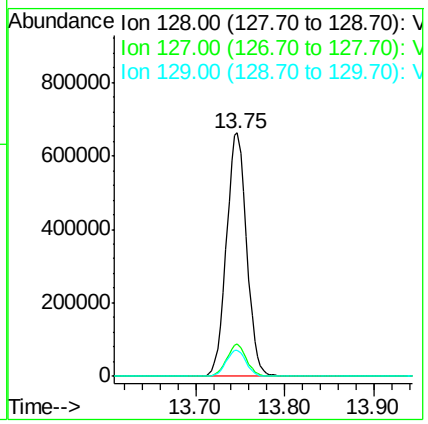


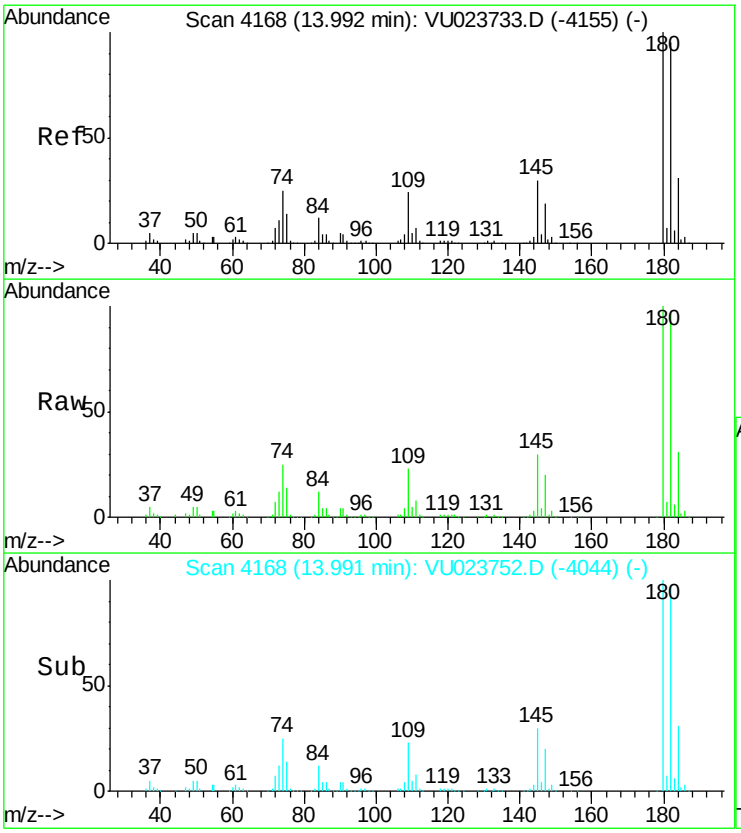


#69
Naphthalene
Concen: 78.46 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:128 Resp: 1036873

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 50.73 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU023752.D
Acq: 08 May 2018 22:14

Tgt Ion:180 Resp: 243968

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.6
145	29.9	23.6	35.4