Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024180.D
Acq On : 27 May 2018 10:18
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 28 02:23:50 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:19:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	318163	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	298243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141411	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132062	54.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.20%			
7) Chloroethane-d5	1.68	69	104773	54.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.10%			
11) 1,1-Dichloroethene-d2	2.27	63	233984	52.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.00%			
21) 2-Butanone-d5	4.18	46	181253	94.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.26%			
24) Chloroform-d	4.65	84	224856	51.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.76%			
26) 1,2-Dichloroethane-d4	5.31	65	140918	51.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.64%			
32) Benzene-d6	5.35	84	459802	55.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.42%			
36) 1,2-Dichloropropane-d6	6.34	67	148235	52.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.80%			
41) Toluene-d8	7.57	98	426597	55.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.54%			
43) trans-1,3-Dichloropropene-	7.85	79	61966	55.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.18%			
47) 2-Hexanone-d5	8.31	63	124812	92.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.48%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	202613	49.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	160430	51.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	159638	50.38	ug/L	99
3) Chloromethane	1.33	50	165722	47.04	ug/L	98
5) Vinyl chloride	1.40	62	163571	48.95	ug/L	99
6) Bromomethane	1.63	94	83319	48.33	ug/L	96
8) Chloroethane	1.70	64	98531	49.81	ug/L	100
9) Trichlorofluoromethane	1.89	101	194830	50.49	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	124099	53.02	ug/L	98
12) 1,1-Dichloroethene	2.29	96	109168	49.96	ug/L	93
13) Acetone	2.32	43	196808	117.44	ug/L	99
14) Carbon disulfide	2.48	76	345473	48.75	ug/L	100
15) Methyl Acetate	2.62	43	145169	47.52	ug/L	100
16) Methylene chloride	2.71	84	131455	48.35	ug/L	99
17) trans-1,2-Dichloroethene	2.99	96	114271	49.86	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	354930	51.35	ug/L	100
19) 1,1-Dichloroethane	3.45	63	230111	49.84	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	129510	50.54	ug/L	97
22) 2-Butanone	4.26	43	231862	105.51	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024180.D
Acq On : 27 May 2018 10:18
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 28 02:23:50 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:19:02 2018
Response via : Initial Calibration

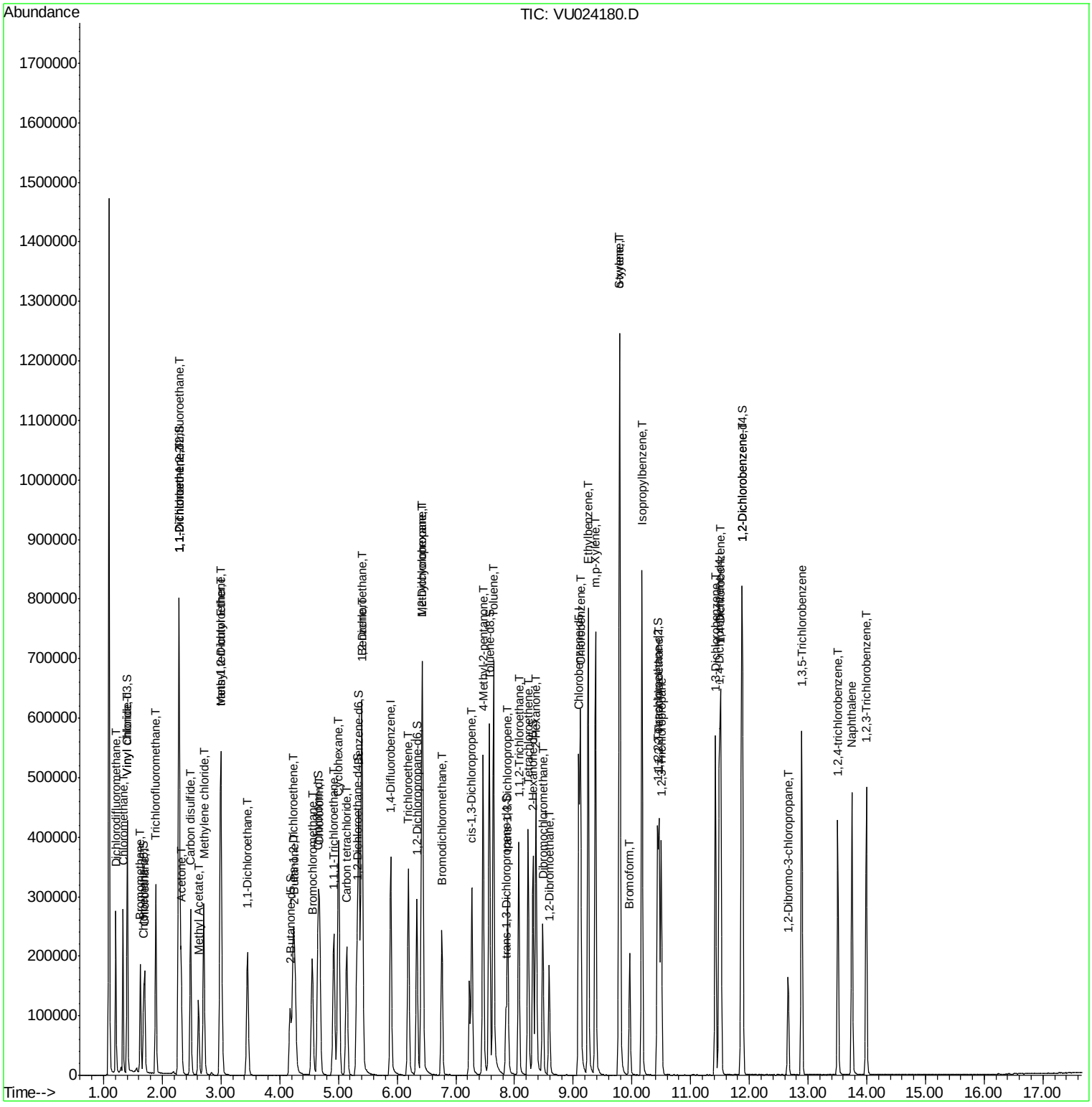
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	66644	50.07 ug/L	98
25) Chloroform	4.68	83	226520	50.02 ug/L	100
27) 1,2-Dichloroethane	5.41	62	178024	49.51 ug/L	100
29) Cyclohexane	5.00	56	210016	53.64 ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	183088	51.67 ug/L	98
31) Carbon tetrachloride	5.14	117	159118	51.29 ug/L	98
33) Benzene	5.39	78	508224	51.19 ug/L	100
34) Trichloroethene	6.19	95	124410	44.61 ug/L	99
35) Methylcyclohexane	6.42	83	208968	54.14 ug/L	99
37) 1,2-Dichloropropane	6.44	63	140924	50.61 ug/L	99
38) Bromodichloromethane	6.76	83	163891	50.09 ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	192844	52.46 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	366609	97.11 ug/L	99
42) Toluene	7.64	91	536363	53.21 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	168109	51.35 ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	124837	50.43 ug/L	98
46) Tetrachloroethene	8.23	164	101931	52.24 ug/L	99
48) 2-Hexanone	8.36	43	302870	101.69 ug/L	99
49) Dibromochloromethane	8.48	129	131343	50.44 ug/L	99
50) 1,2-Dibromoethane	8.59	107	127794	51.31 ug/L	98
51) Chlorobenzene	9.12	112	332518	50.83 ug/L	99
52) Ethylbenzene	9.26	91	560966	52.65 ug/L	100
53) m,p-Xylene	9.38	106	219721	54.43 ug/L	100
54) o-xylene	9.78	106	216178	53.48 ug/L	99
55) Styrene	9.80	104	359538	53.81 ug/L	100
56) Isopropylbenzene	10.17	105	548618	53.62 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	208027	47.77 ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	168078	48.23 ug/L	99
61) Bromoform	9.96	173	94252	47.15 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	237777	50.22 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	245906	50.75 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	262392	50.16 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	41653	44.78 ug/L	99
67) 1,3,5-Trichlorobenzene	12.89	180	184763	52.86 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	135017	53.51 ug/L	100
69) Naphthalene	13.75	128	374813	50.44 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	152439	53.69 ug/L	100

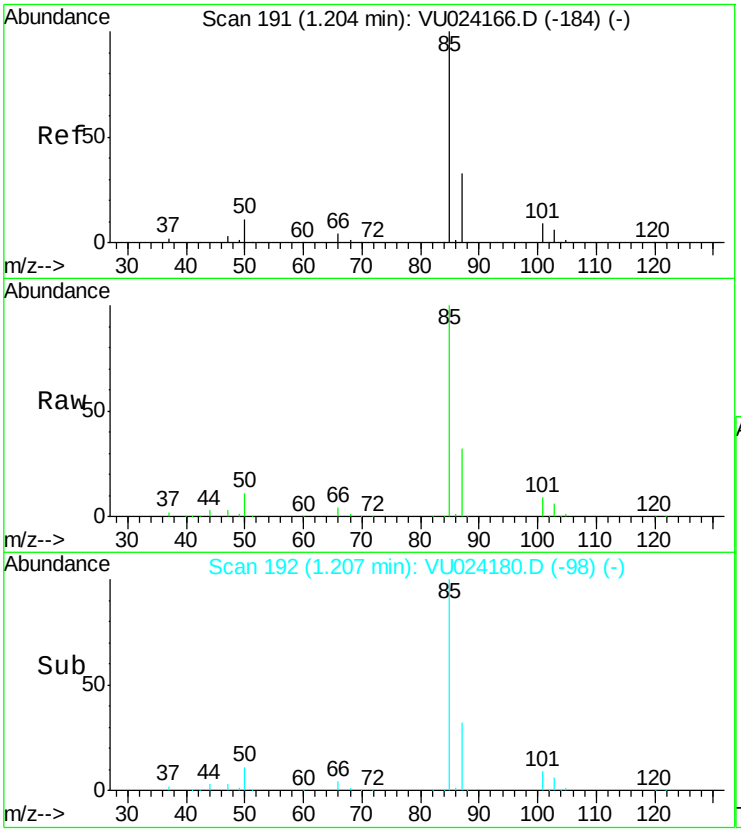
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024180.D
Acq On : 27 May 2018 10:18
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 28 02:23:50 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:19:02 2018
Response via : Initial Calibration

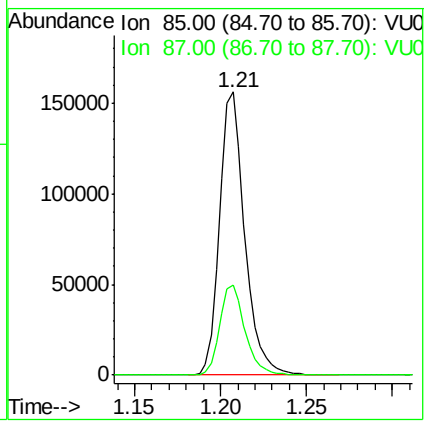


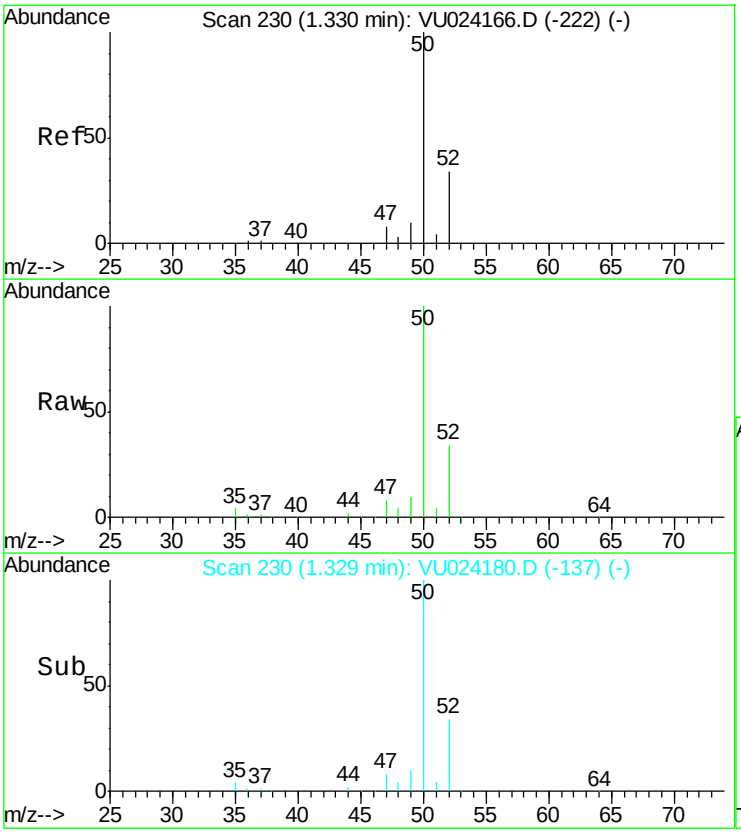


#2
Dichlorodifluoromethane
Concen: 50.38 ug/L
RT: 1.21 min Scan# 192
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 85 Resp: 159638

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.8	38.8

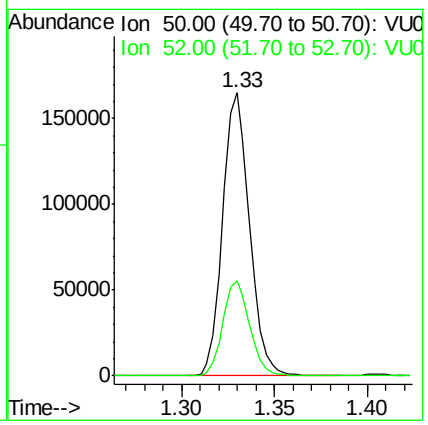


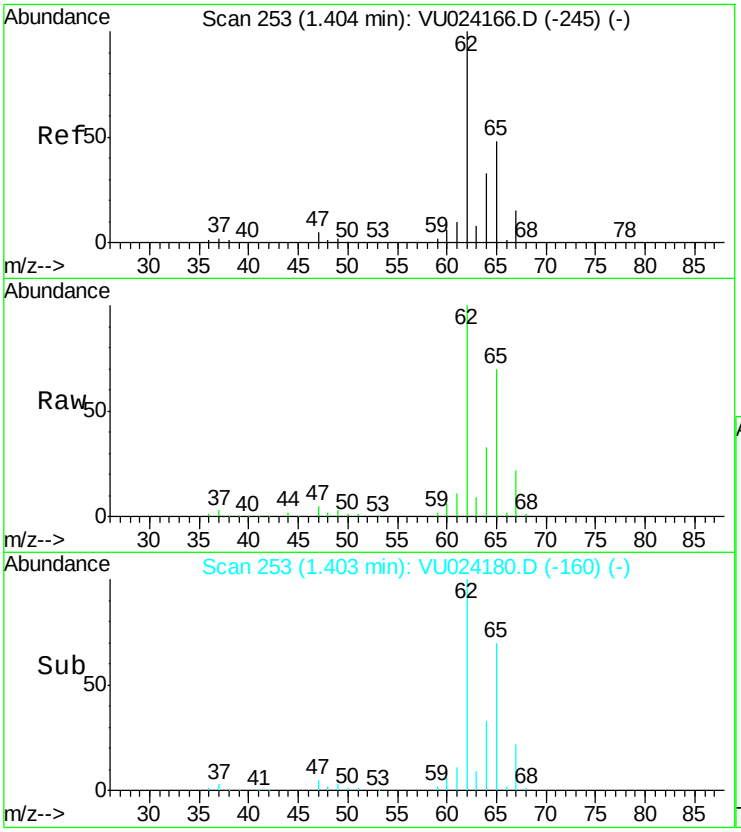


#3
Chloromethane
Concen: 47.04 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 50 Resp: 165722

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.9	42.5

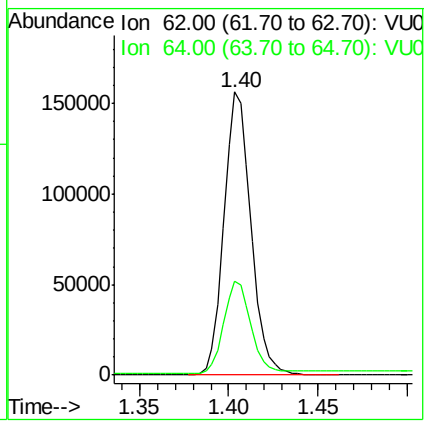


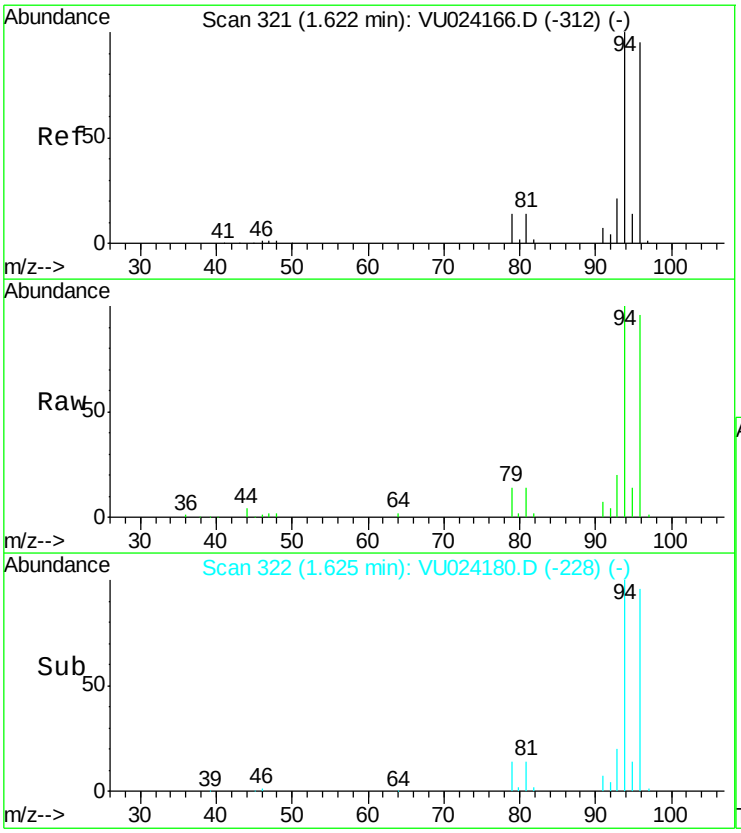


#5
Vinyl chloride
Concen: 48.95 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 62 Resp: 163571

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.5	43.7

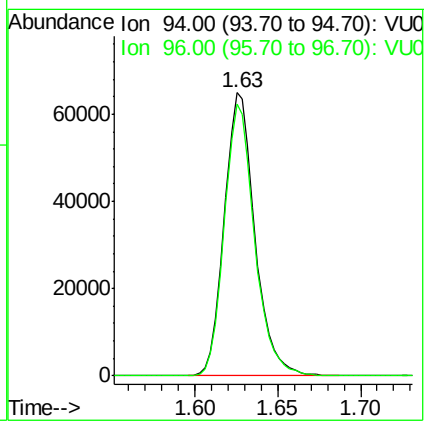


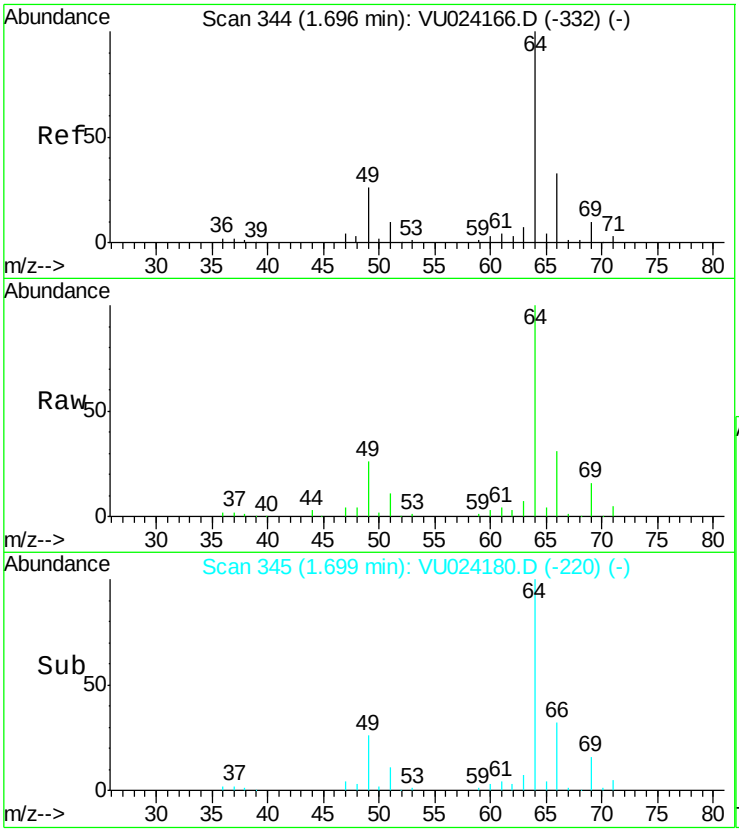


#6
Bromomethane
Concen: 48.33 ug/L
RT: 1.63 min Scan# 322
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 94 Resp: 83319

Ion	Ratio	Lower	Upper
94	100		
96	95.9	64.6	120.0

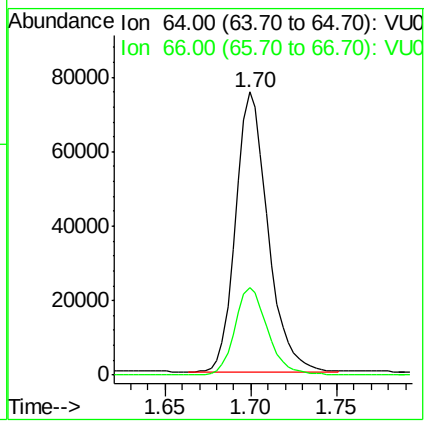


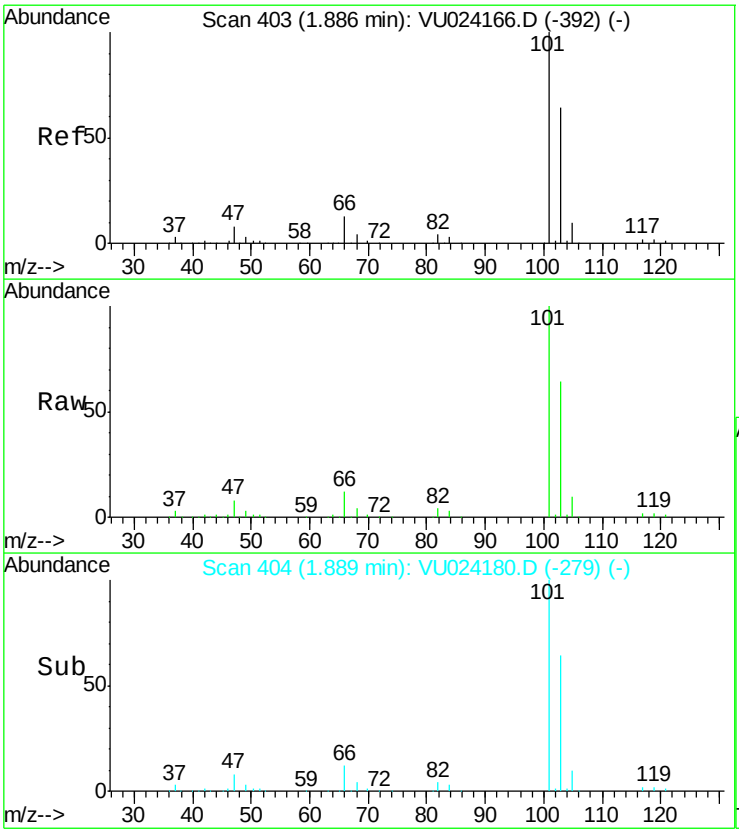


#8
Chloroethane
Concen: 49.81 ug/L
RT: 1.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 64 Resp: 98531

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.0	40.8

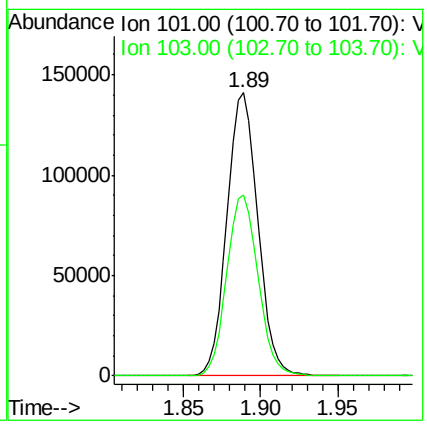


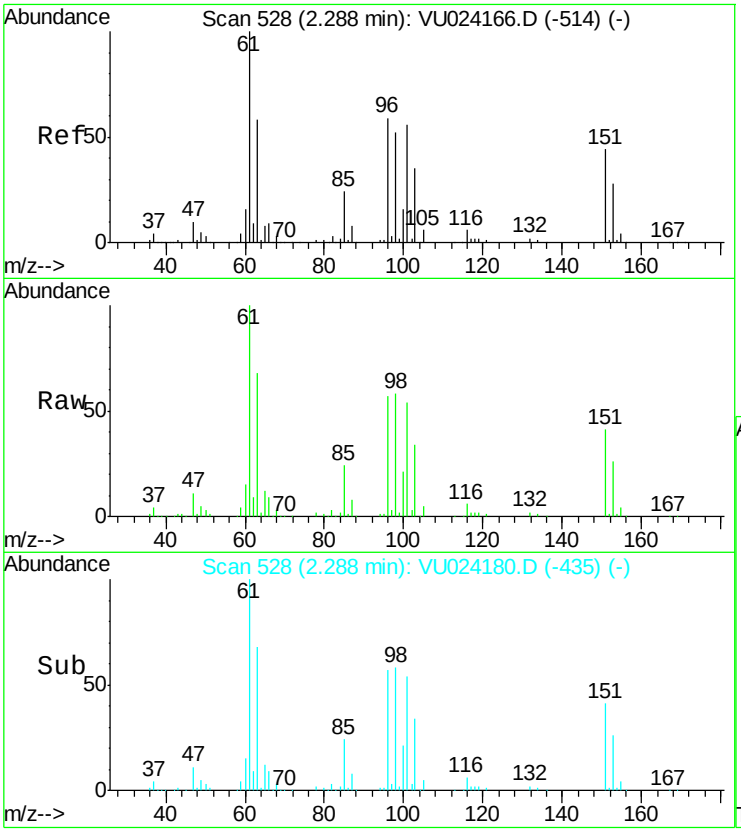


#9
Trichlorofluoromethane
Concen: 50.49 ug/L
RT: 1.89 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:101 Resp: 194830

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.1	78.1

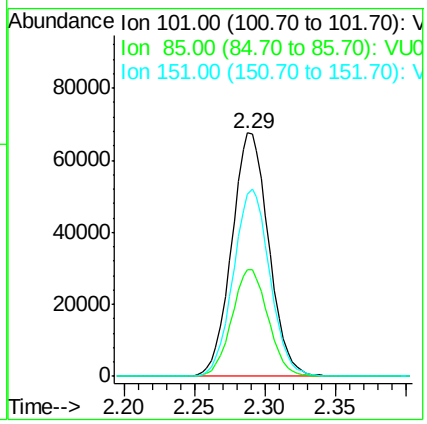


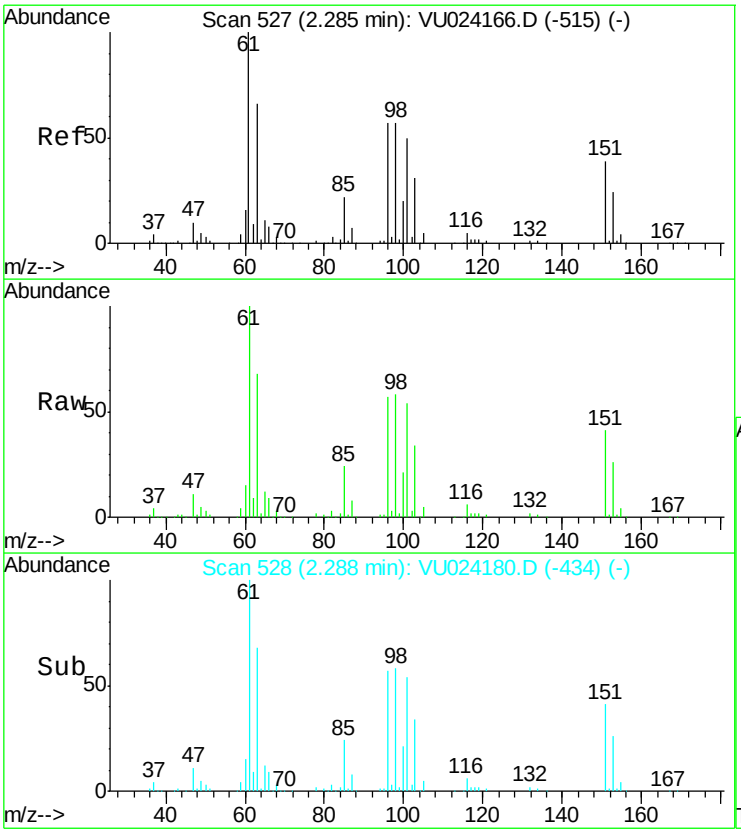


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.02 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:101 Resp: 124099

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.6
151	75.9	61.9	92.9

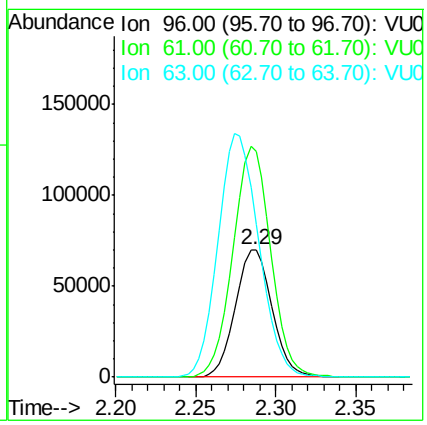


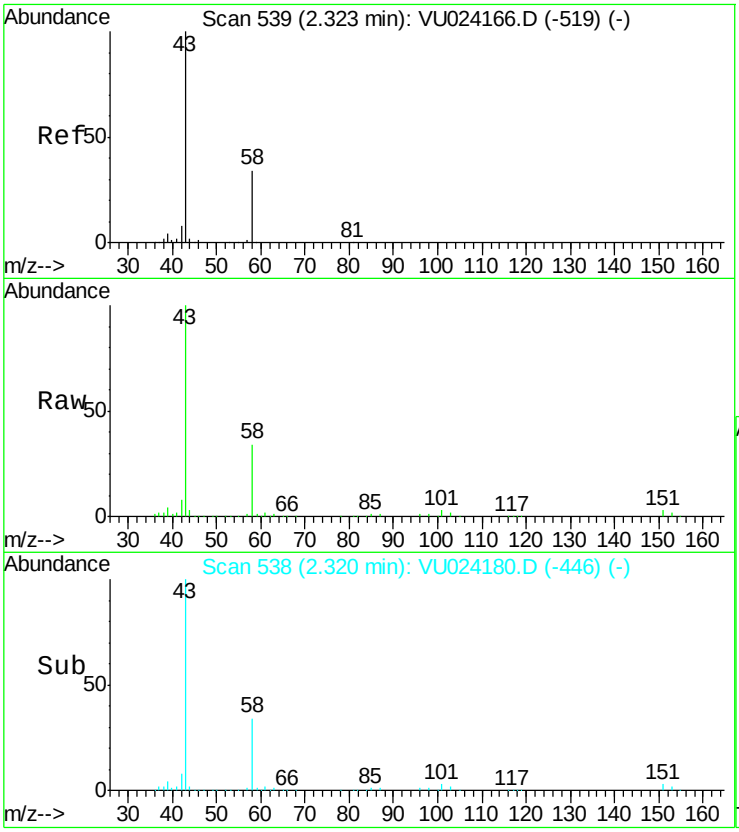


#12
1,1-Dichloroethene
Concen: 49.96 ug/L
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 96 Resp: 109168

Ion	Ratio	Lower	Upper
96	100		
61	176.9	124.2	230.6
63	119.4	96.4	179.0

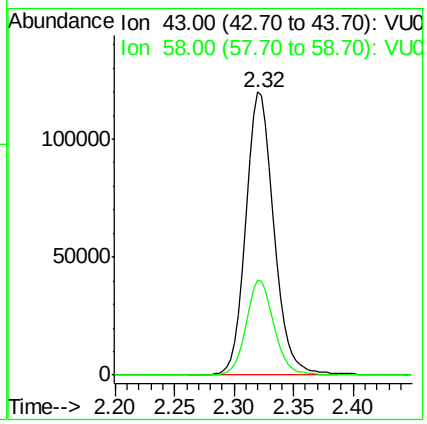


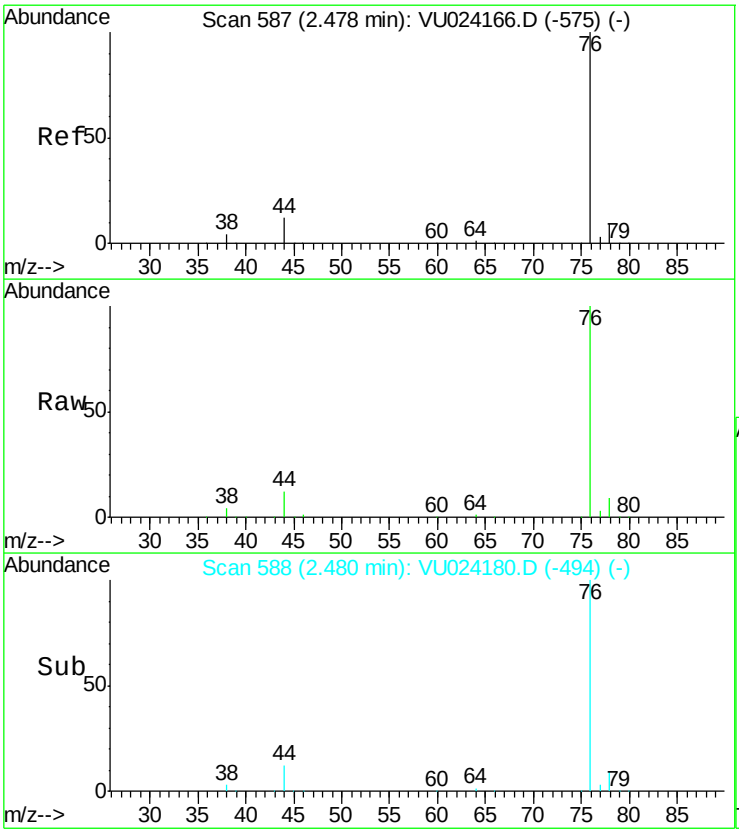


#13
Acetone
Concen: 117.44 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 43 Resp: 196808

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	64.4

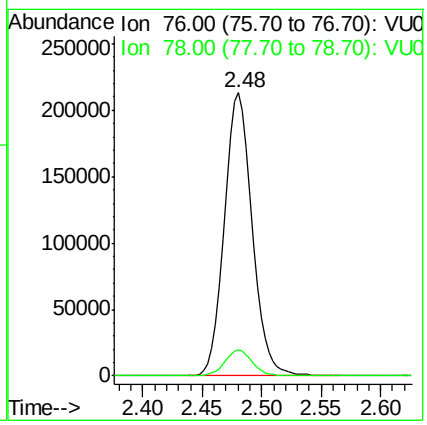


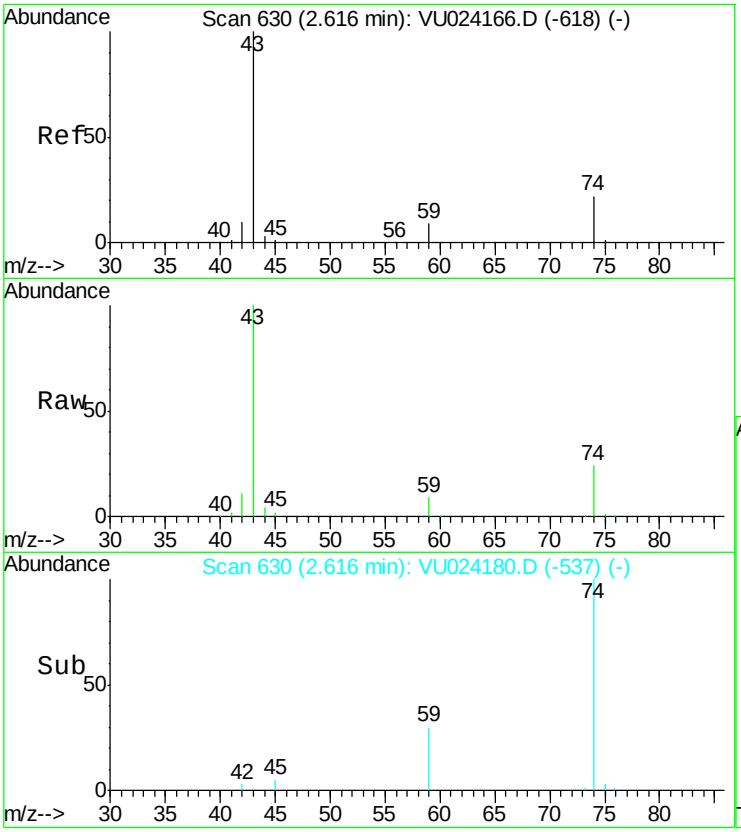


#14
Carbon disulfide
Concen: 48.75 ug/L
RT: 2.48 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 76 Resp: 345473

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

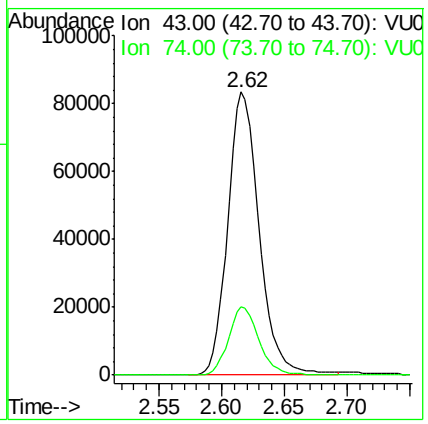


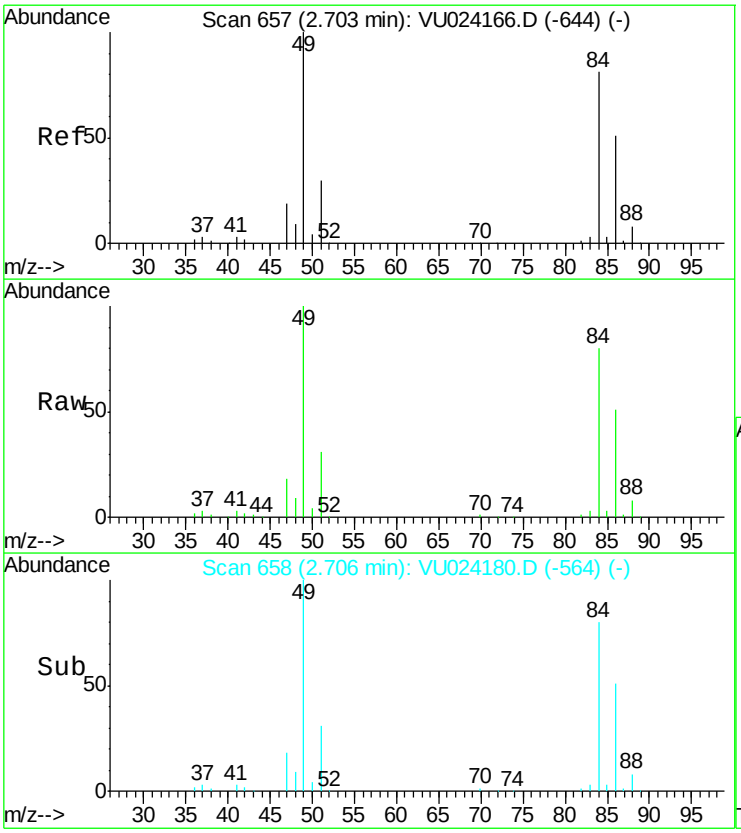


#15
Methyl Acetate
Concen: 47.52 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 43 Resp: 145169

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0

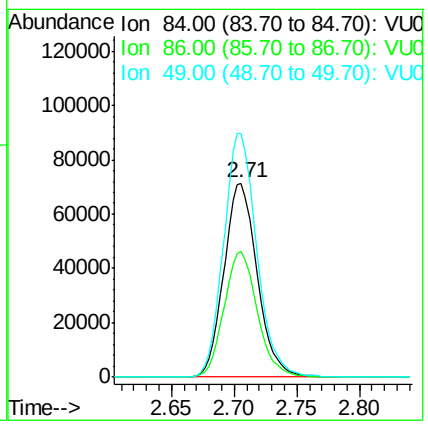


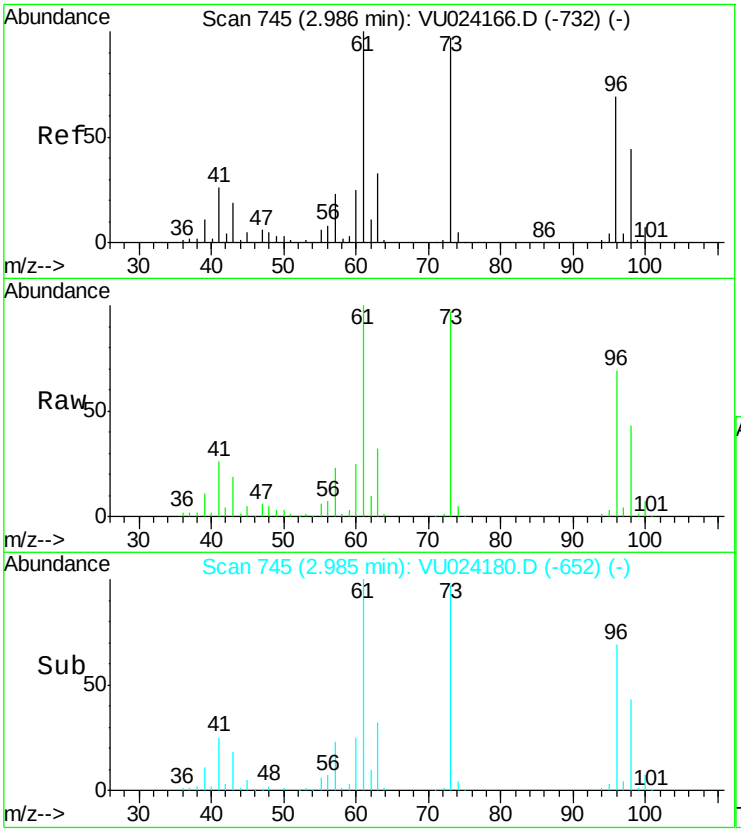


#16
Methylene chloride
Concen: 48.35 ug/L
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 84 Resp: 131455

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.4	84.2
49	125.7	87.4	162.2

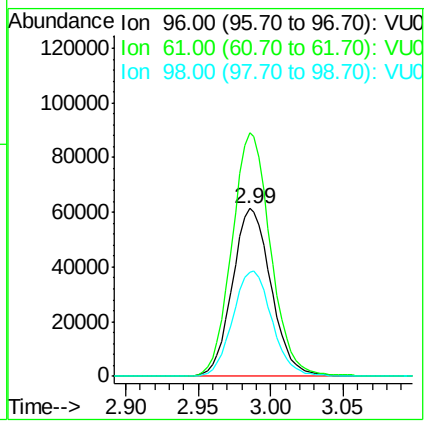


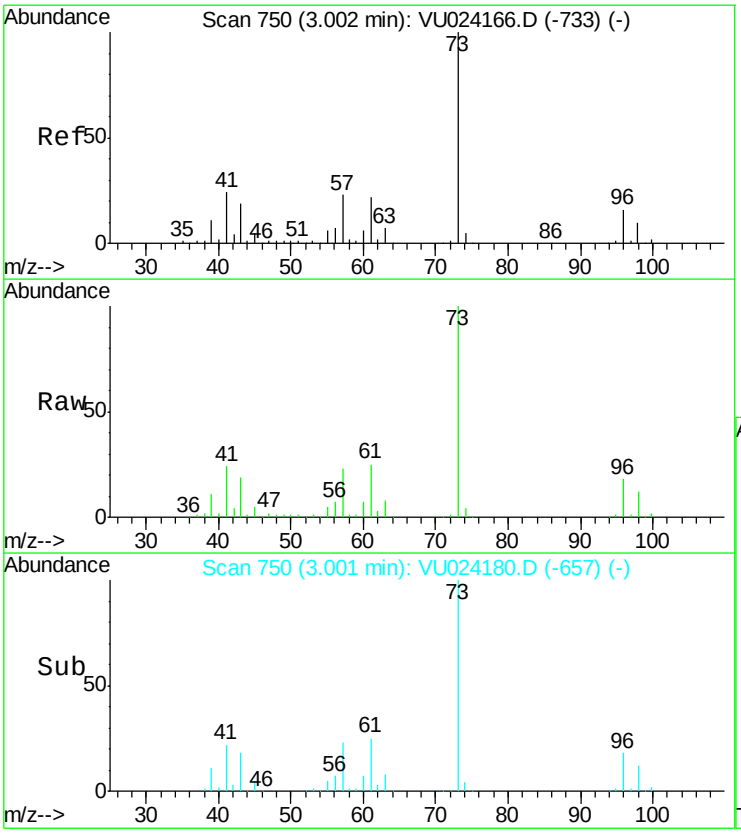


#17
trans-1,2-Dichloroethene
Concen: 49.86 ug/L
RT: 2.99 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 96 Resp: 114271

Ion	Ratio	Lower	Upper
96	100		
61	144.9	102.8	191.0
98	62.3	44.3	82.3

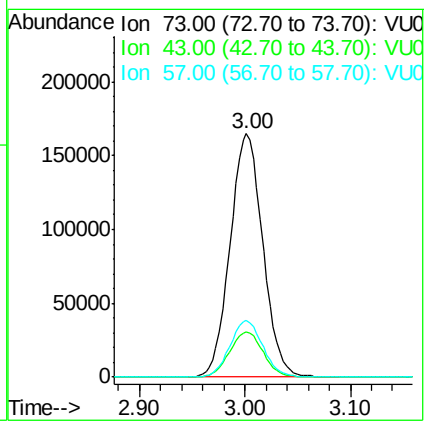


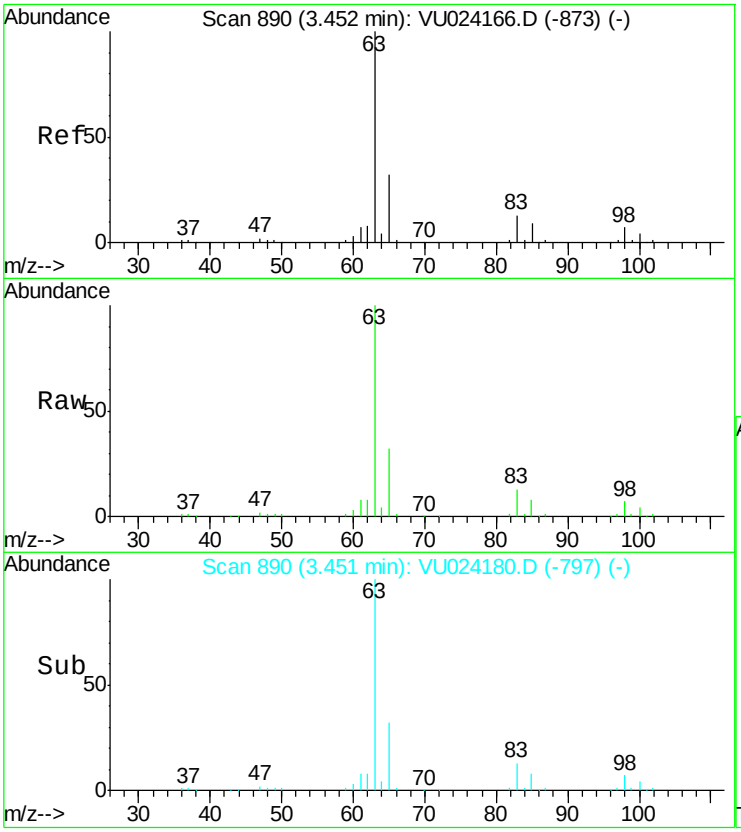


#18
Methyl tert-butyl Ether
Concen: 51.35 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 73 Resp: 354930

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	23.3	18.4	27.6

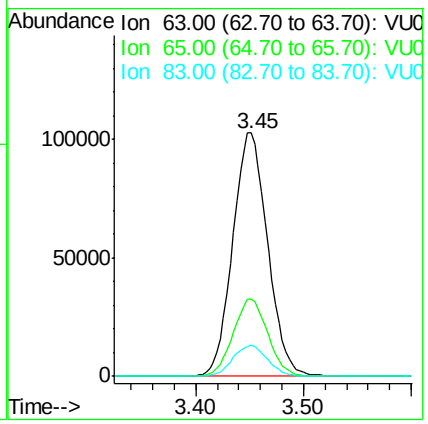


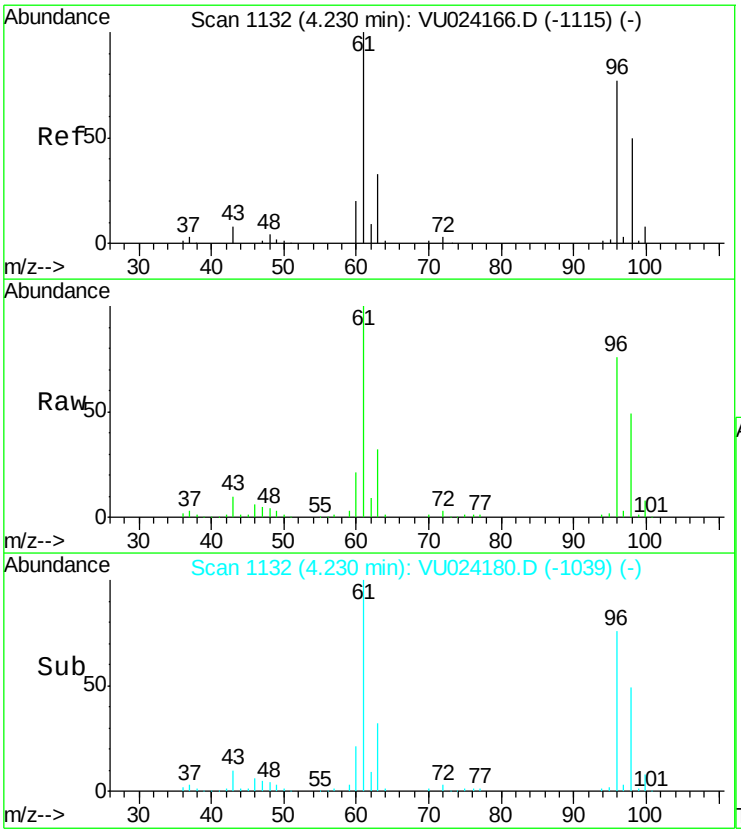


#19
1,1-Dichloroethane
Concen: 49.84 ug/L
RT: 3.45 min Scan# 890
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 63 Resp: 230111

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	12.8	9.3	17.3

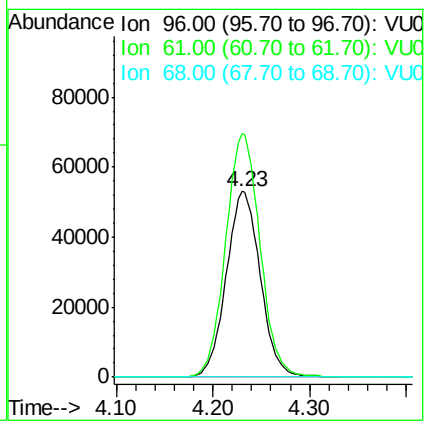


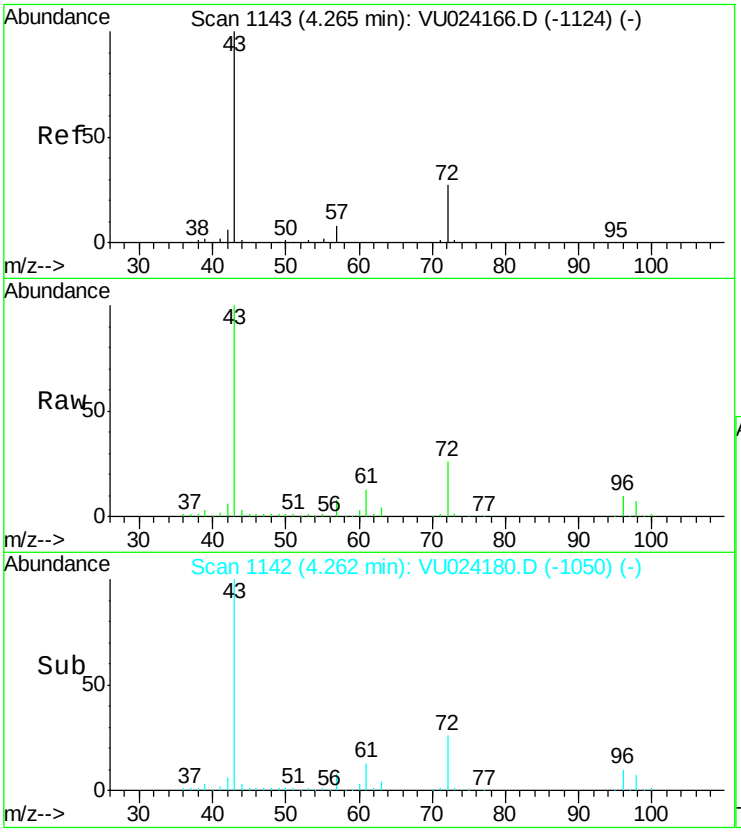


#20
cis-1,2-Dichloroethene
Concen: 50.54 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 96 Resp: 129510

Ion	Ratio	Lower	Upper
96	100		
61	131.3	94.8	176.0
68	0.0	0.0	0.0

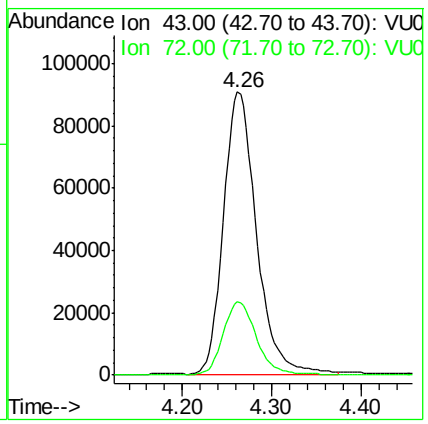


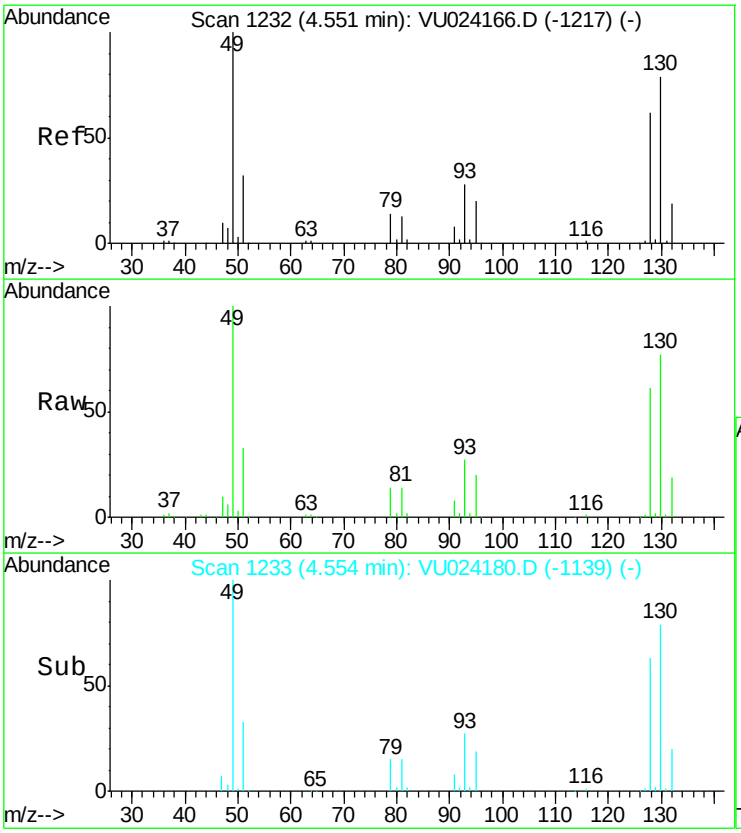


#22
2-Butanone
Concen: 105.51 ug/L
RT: 4.26 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 43 Resp: 231862

Ion	Ratio	Lower	Upper
43	100		
72	26.6	13.4	40.1

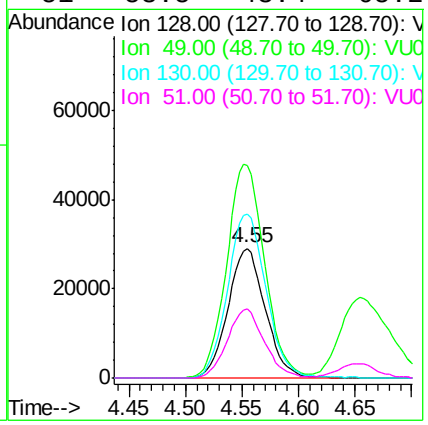


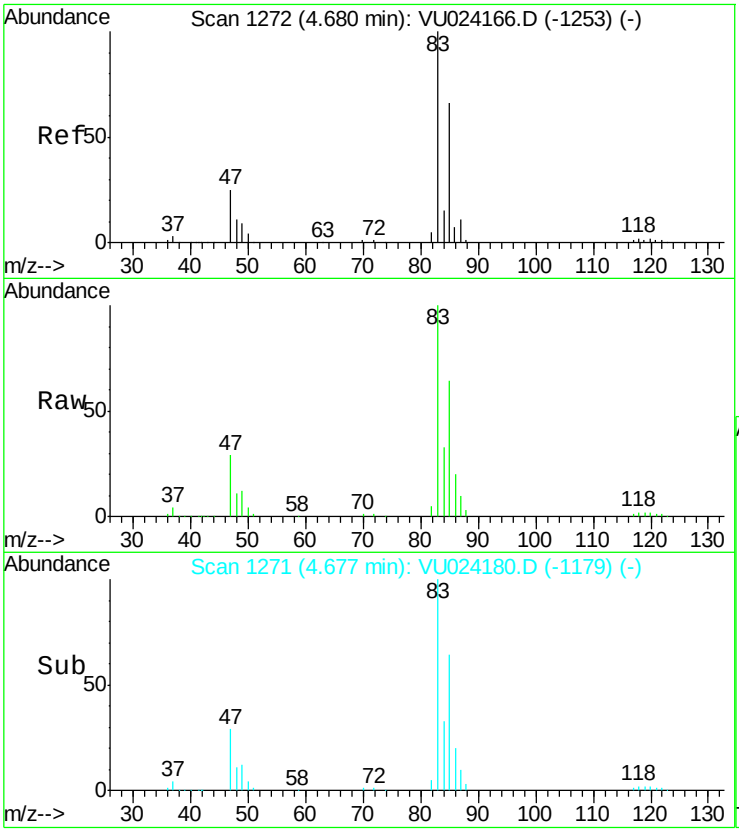


#23
Bromochloromethane
Concen: 50.07 ug/L
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:128 Resp: 66644

Ion	Ratio	Lower	Upper
128	100		
49	164.1	118.2	219.6
130	126.3	88.4	164.2
51	53.5	43.4	65.2

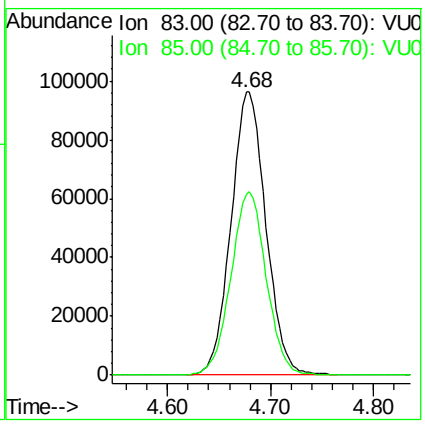


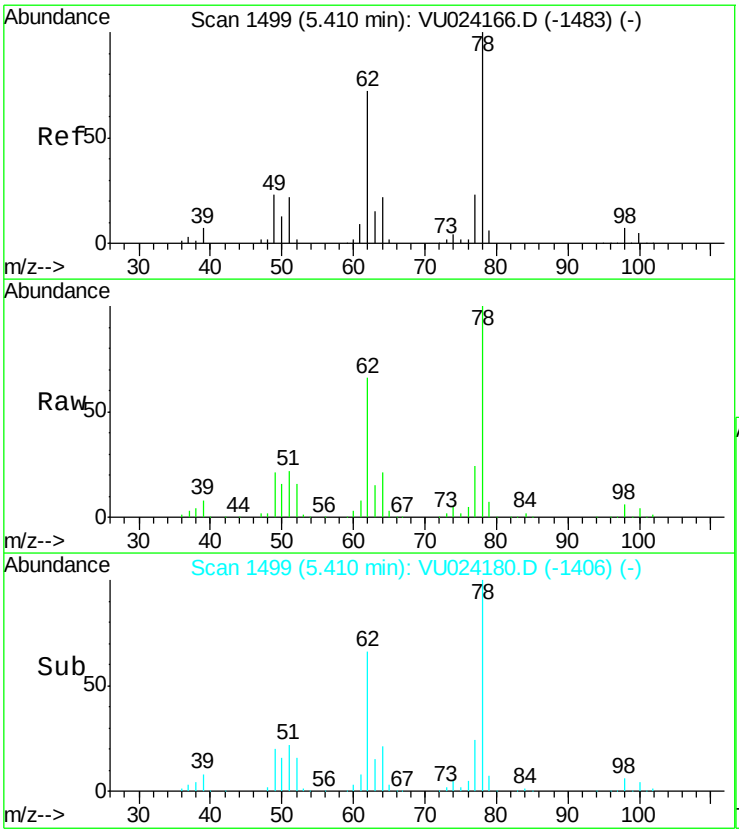


#25
Chloroform
Concen: 50.02 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 83 Resp: 226520

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.4	82.4

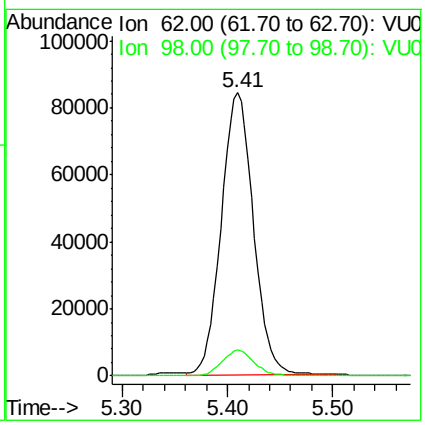


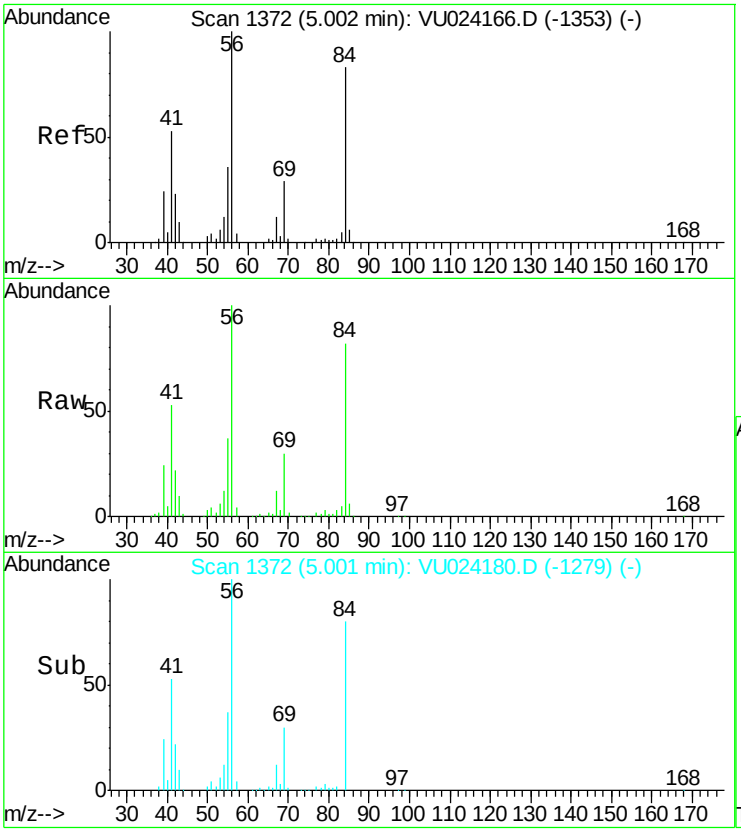


#27
1,2-Dichloroethane
Concen: 49.51 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 62 Resp: 178024

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0

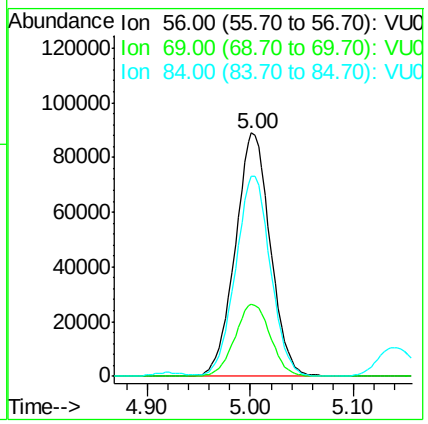


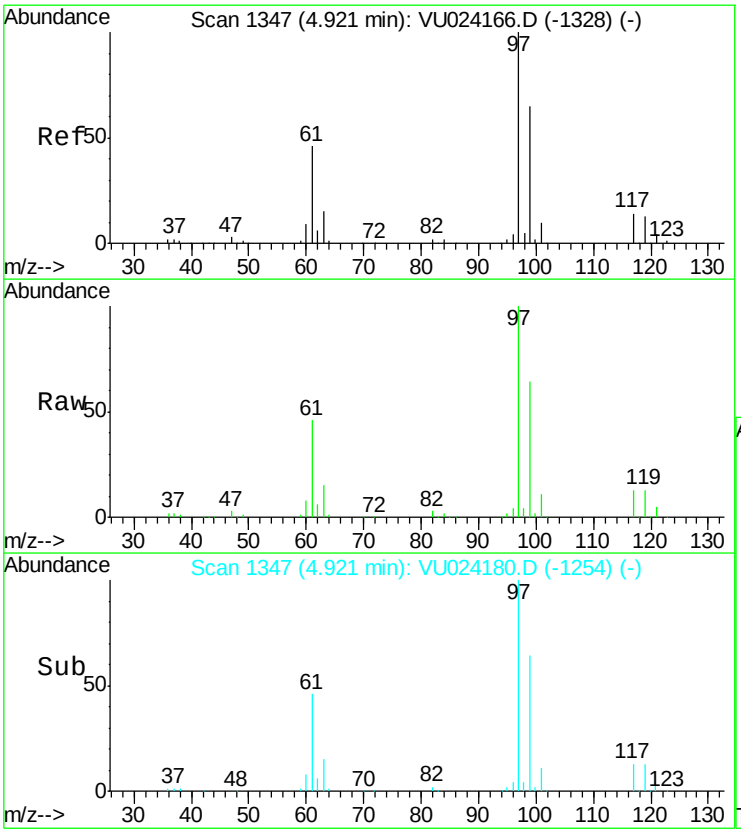


#29
Cyclohexane
Concen: 53.64 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 56 Resp: 210016

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.9	35.9
84	81.6	66.0	99.0

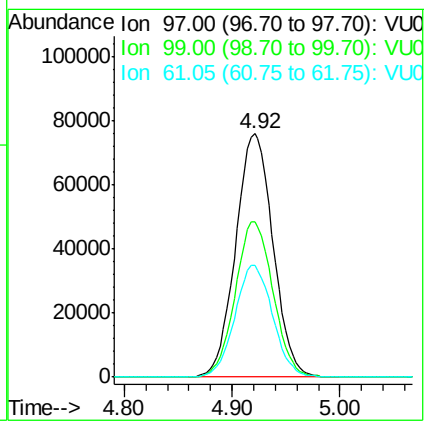


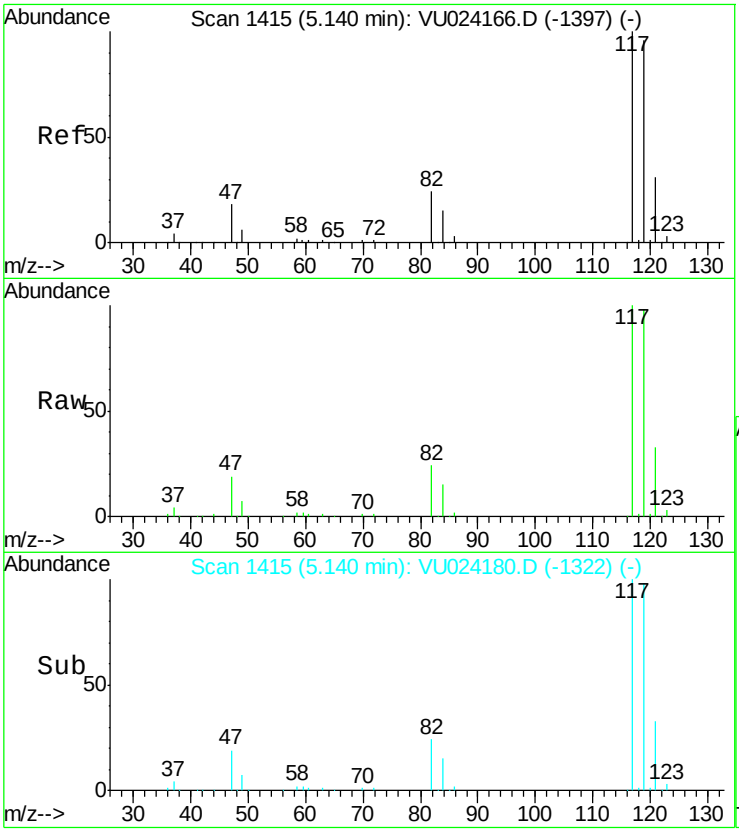


#30
1,1,1-Trichloroethane
Concen: 51.67 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 97 Resp: 183088

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	46.3	39.0	58.6

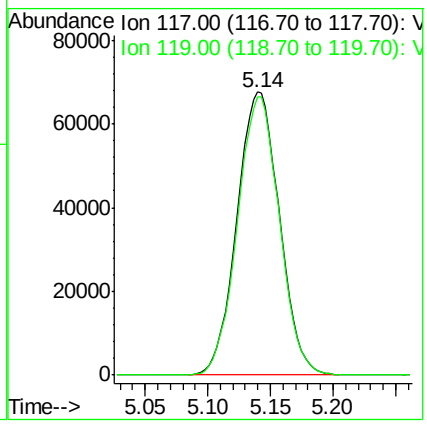


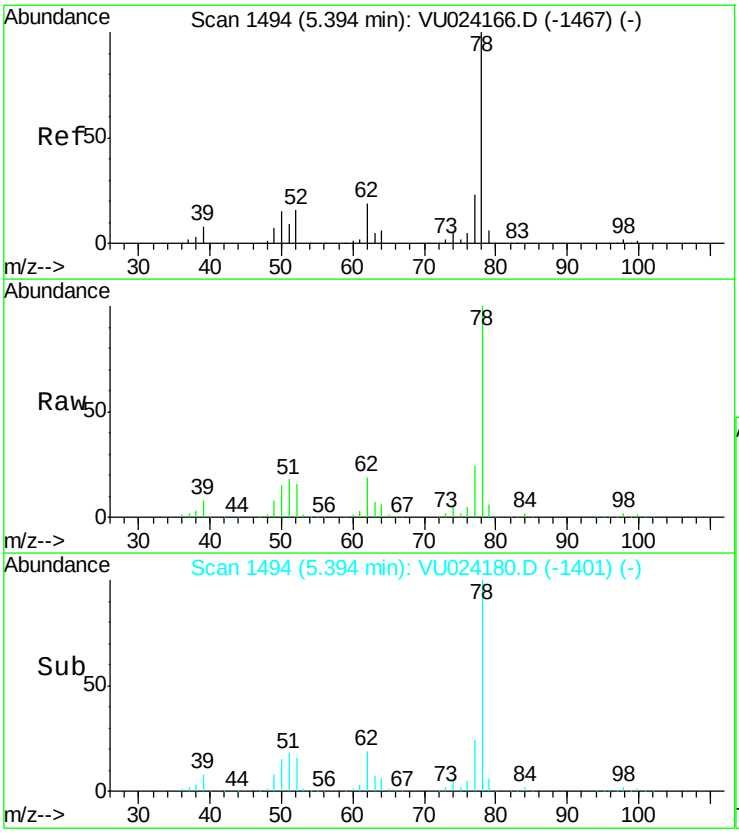


#31
Carbon tetrachloride
Concen: 51.29 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:117 Resp: 159118

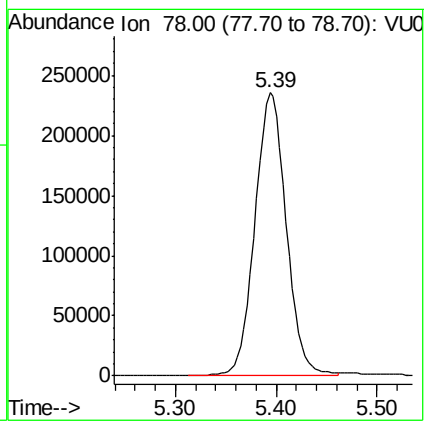
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.4

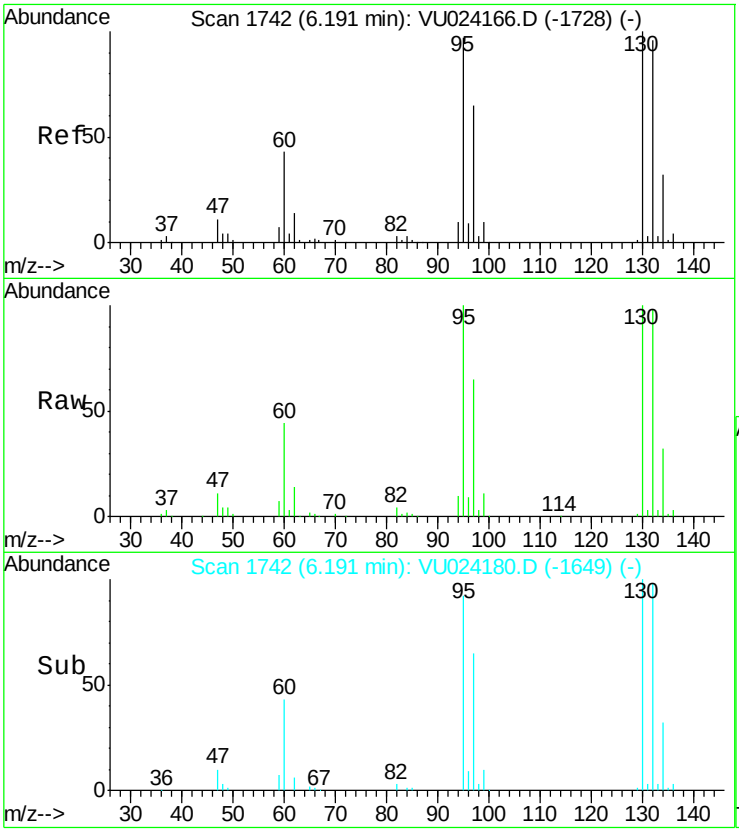




#33
Benzene
Concen: 51.19 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 78 Resp: 508224

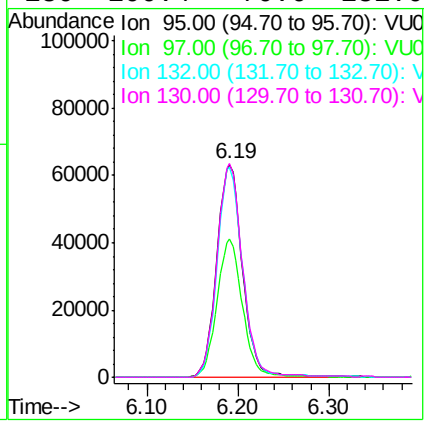


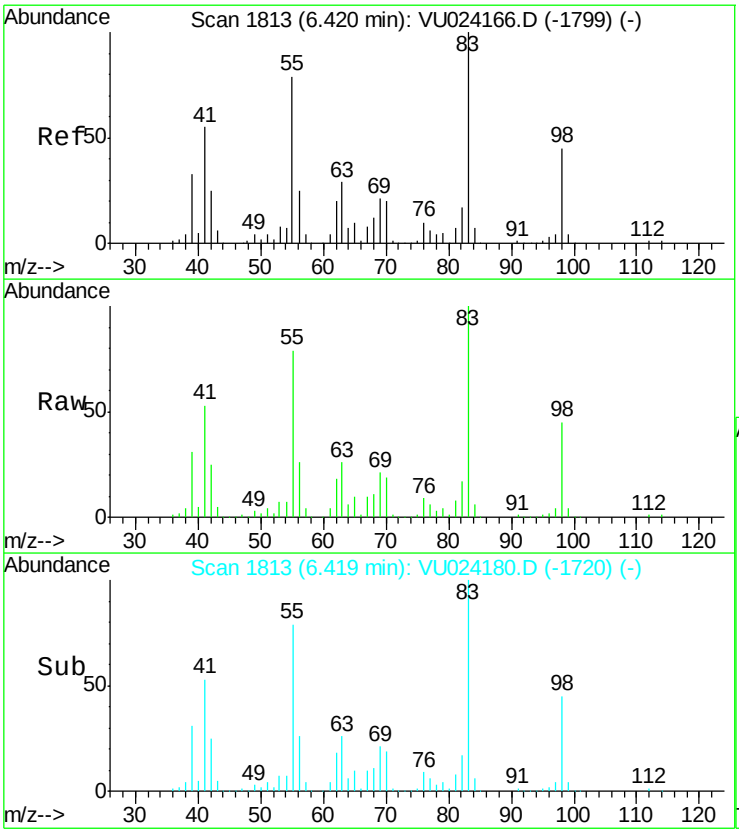


#34
Trichloroethene
Concen: 44.61 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 95 Resp: 124410

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.5	82.7
132	98.7	69.0	128.2
130	100.4	70.6	131.0

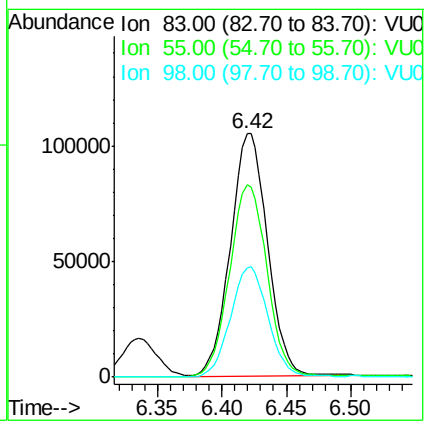


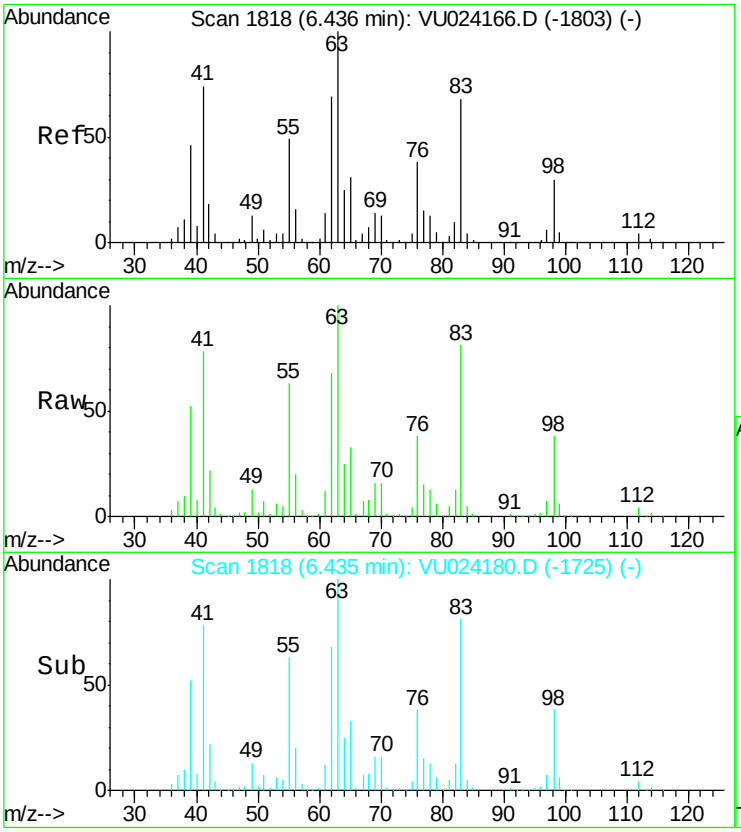


#35
Methylcyclohexane
Concen: 54.14 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 83 Resp: 208968

Ion	Ratio	Lower	Upper
83	100		
55	80.7	64.1	96.1
98	46.6	35.8	53.8

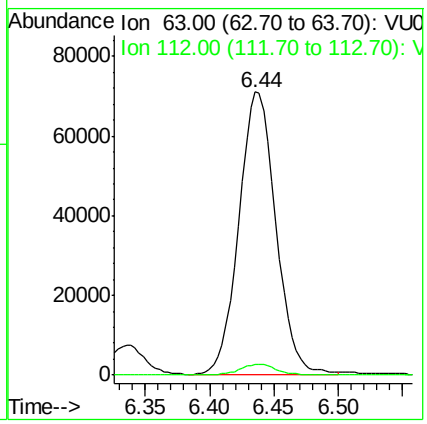


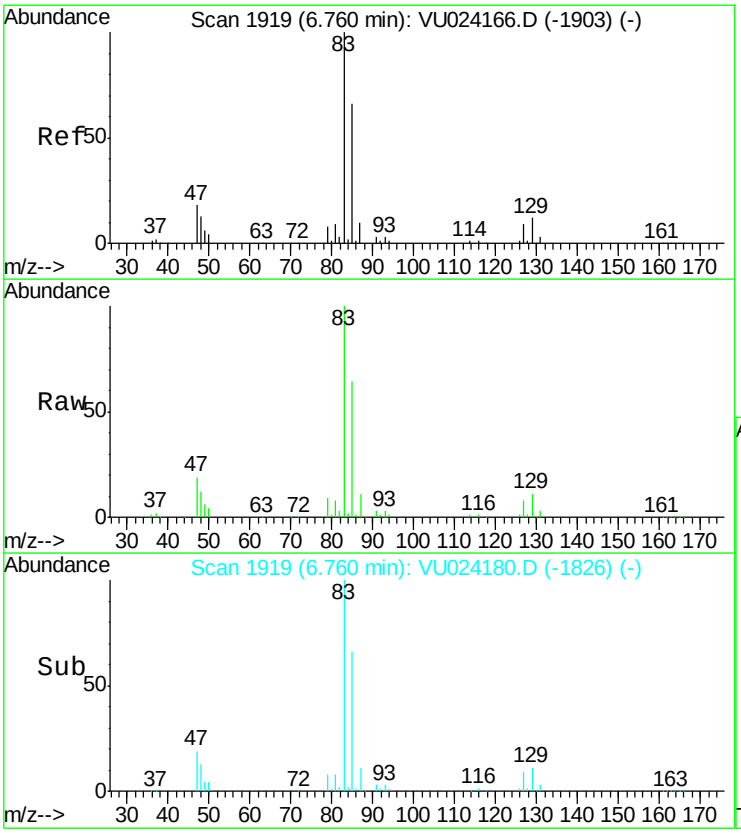


#37
1,2-Dichloropropane
Concen: 50.61 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 63 Resp: 140924

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.9	4.3

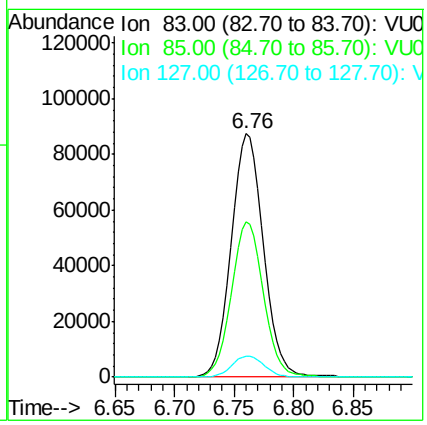


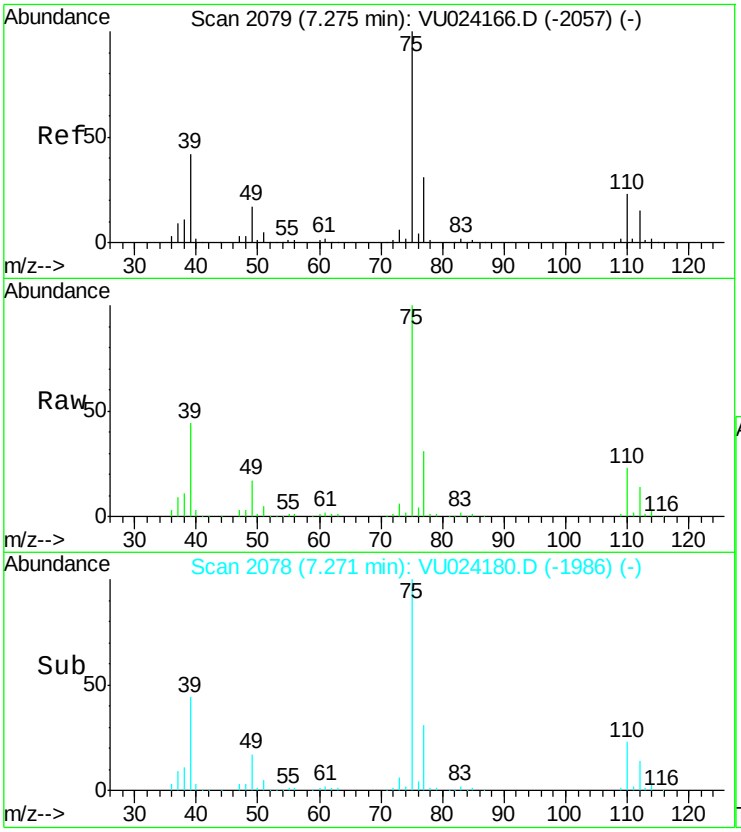


#38
Bromodichloromethane
Concen: 50.09 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 83 Resp: 163891

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.6	82.8
127	8.5	6.8	10.2

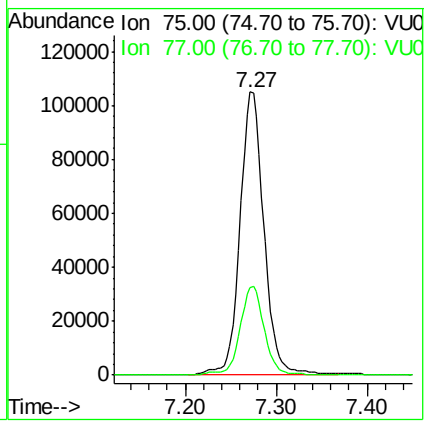


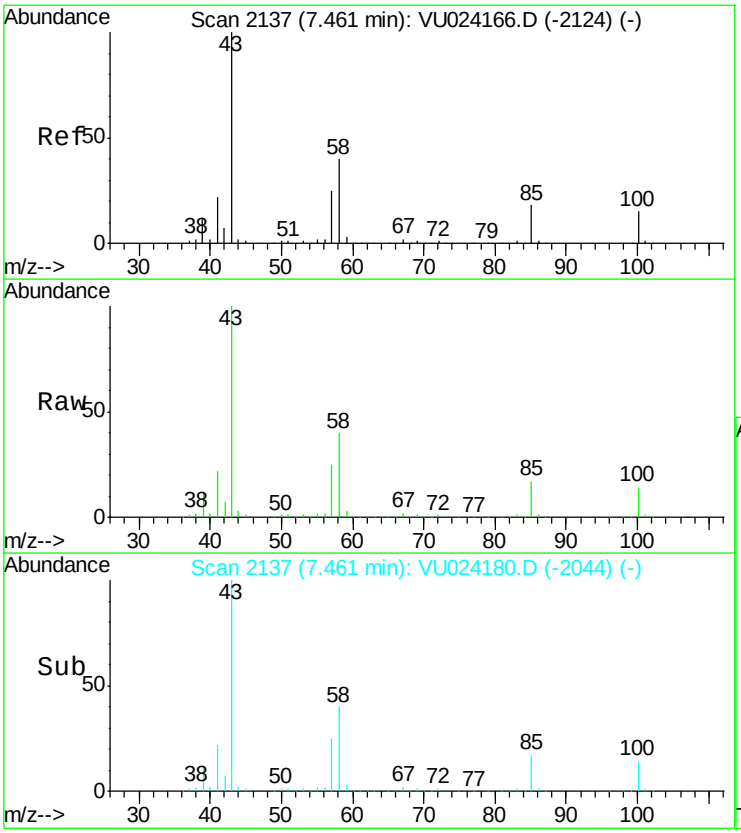


#39
cis-1,3-Dichloropropene
Concen: 52.46 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 75 Resp: 192844

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.5	41.9

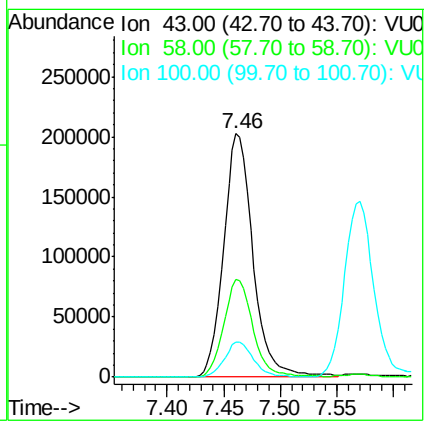


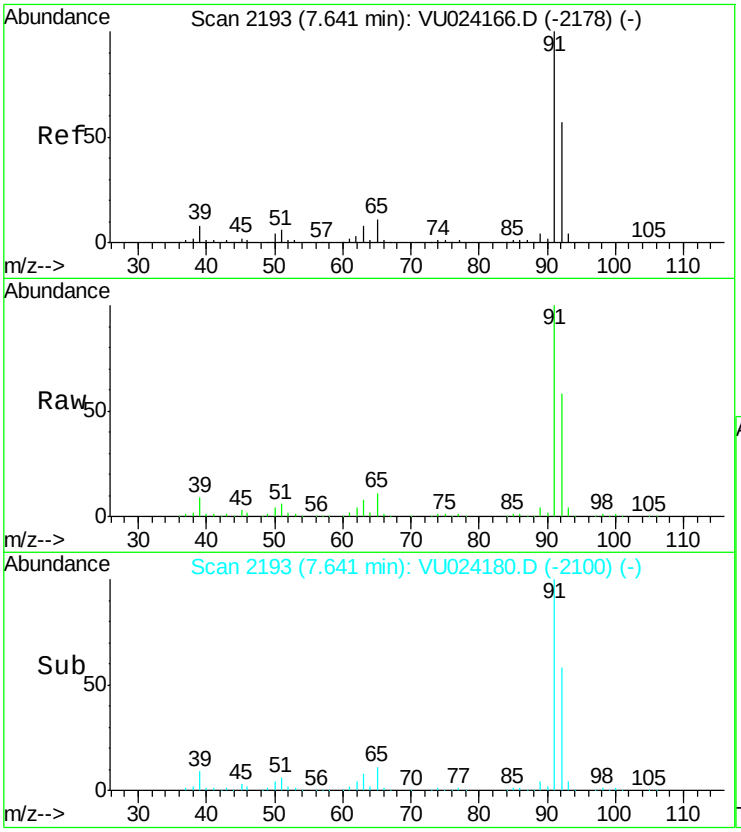


#40
4-Methyl-2-pentanone
Concen: 97.11 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 43 Resp: 366609

Ion	Ratio	Lower	Upper
43	100		
58	40.0	31.6	47.4
100	14.2	11.5	17.3

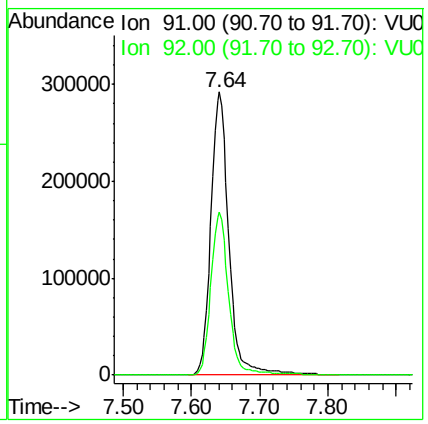


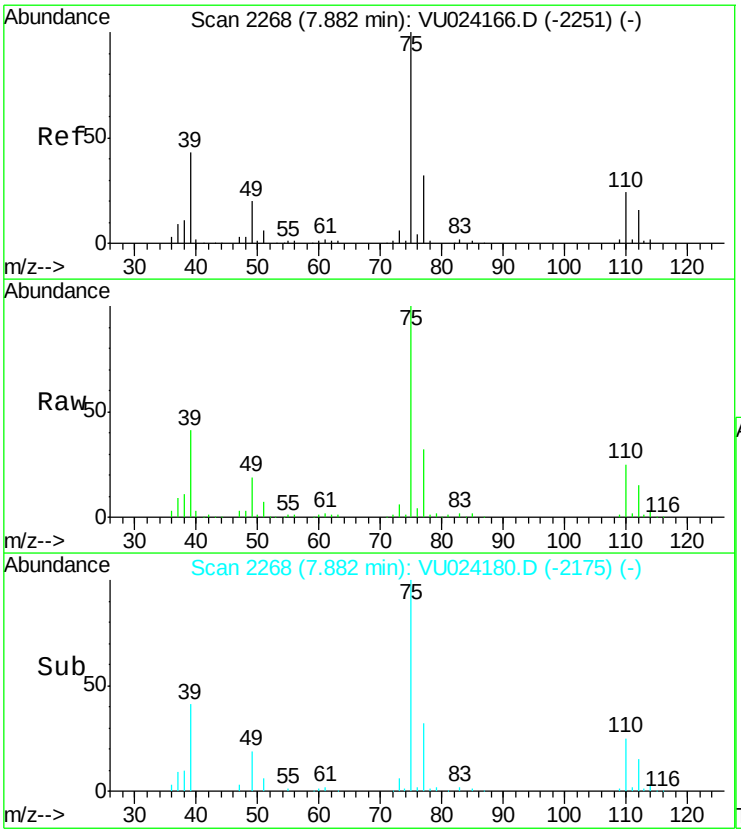


#42
Toluene
Concen: 53.21 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 91 Resp: 536363

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.3	74.9

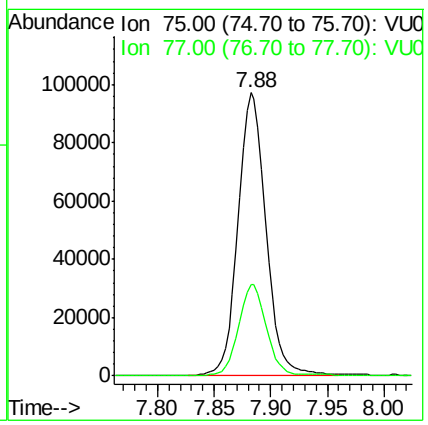


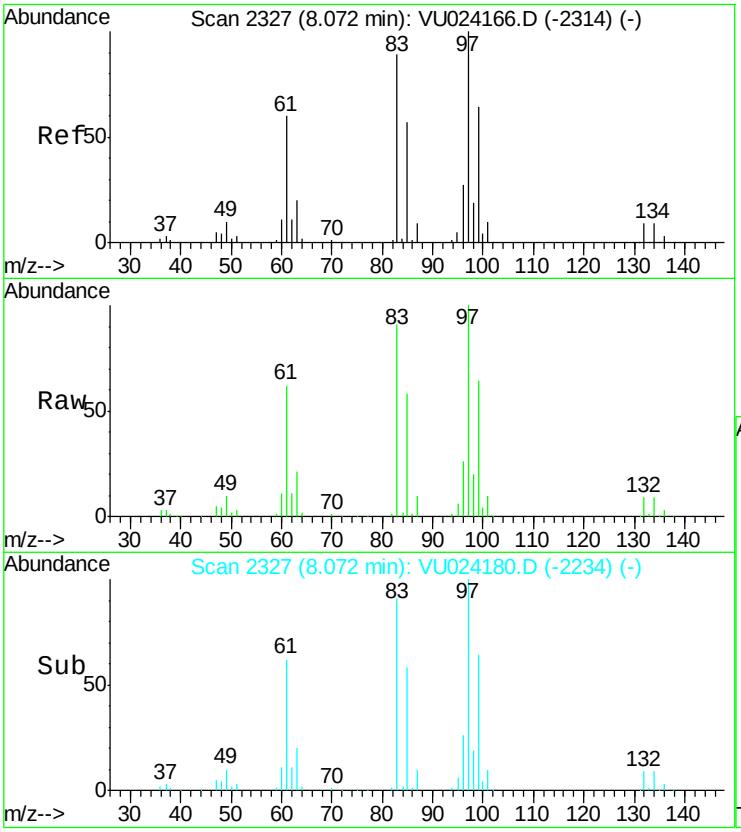


#44
trans-1,3-Dichloropropene
Concen: 51.35 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 75 Resp: 168109

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.7	40.3

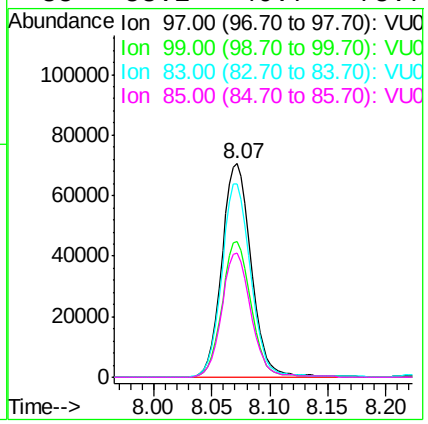


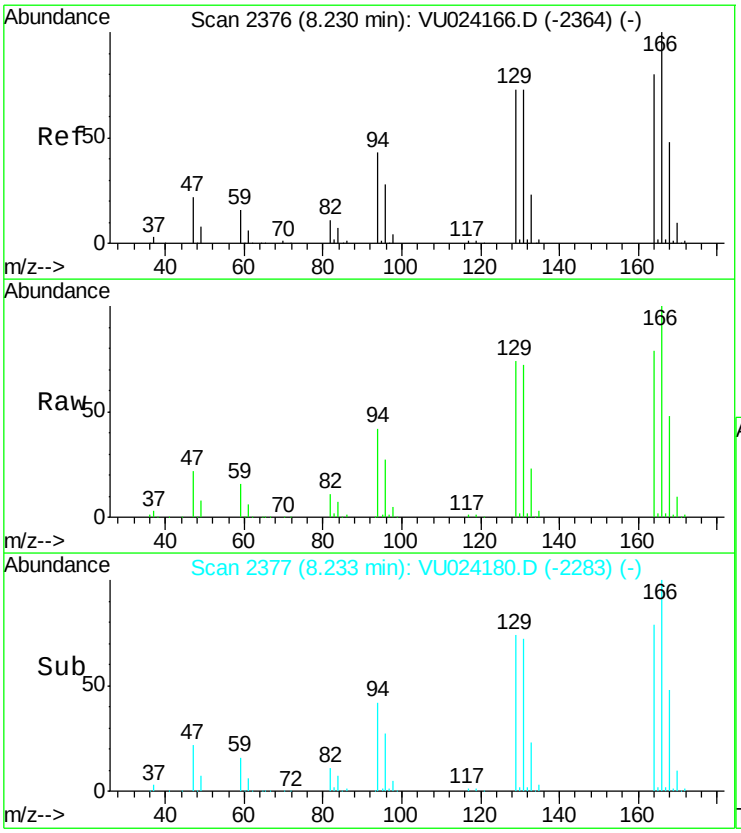


#45
1,1,2-Trichloroethane
Concen: 50.43 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 97 Resp: 124837

Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.5	80.9
83	90.6	61.9	114.9
85	58.2	40.7	75.7

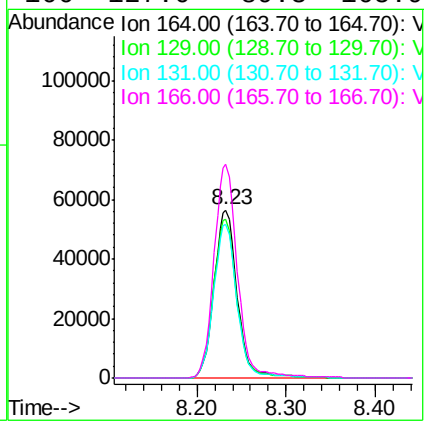


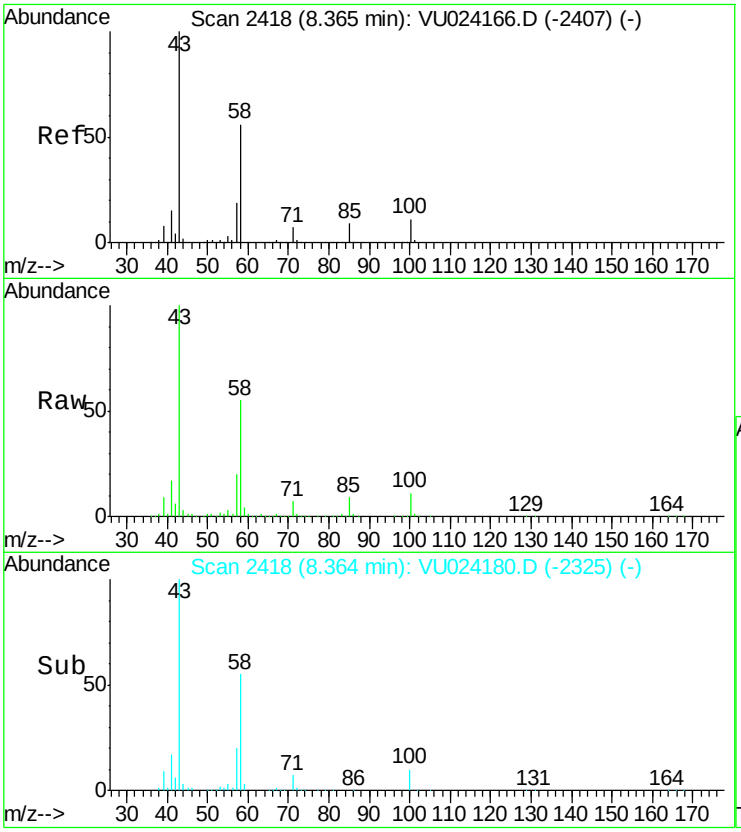


#46
Tetrachloroethene
Concen: 52.24 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:164 Resp: 101931

Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.6	123.6
131	91.5	64.5	119.9
166	127.0	89.3	165.9

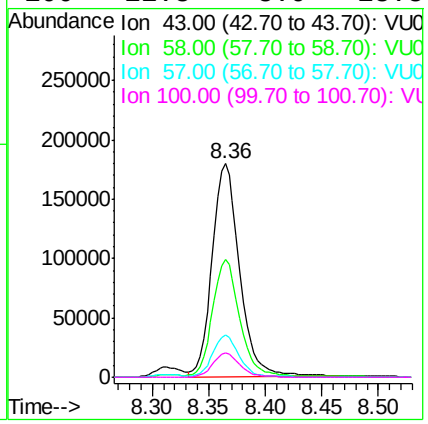


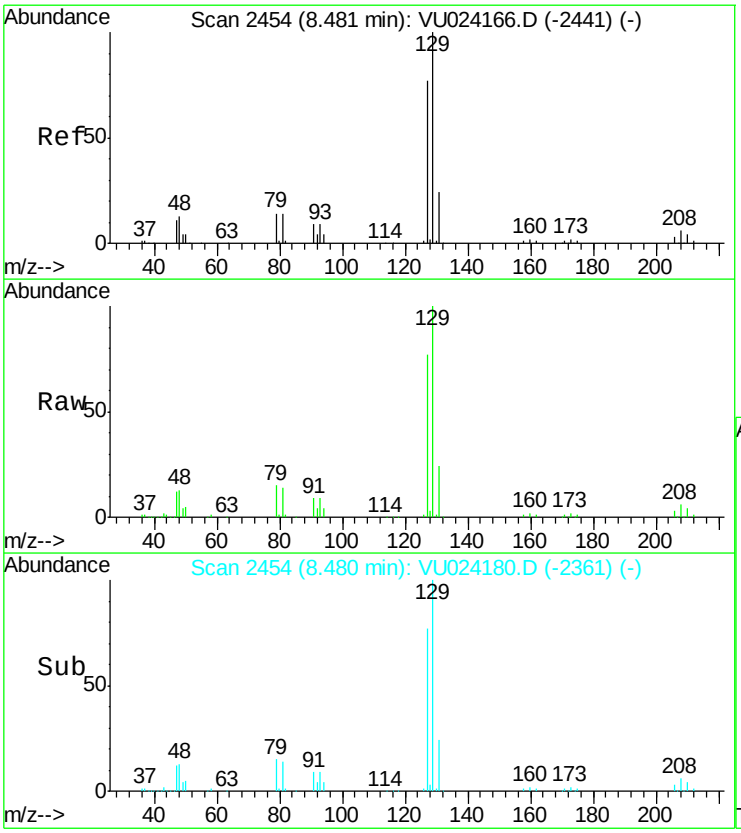


#48
2-Hexanone
Concen: 101.69 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 43 Resp: 302870

Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.6	67.0
57	18.7	15.3	22.9
100	11.3	8.9	13.3

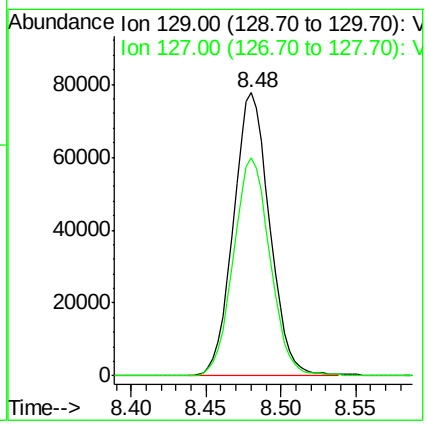


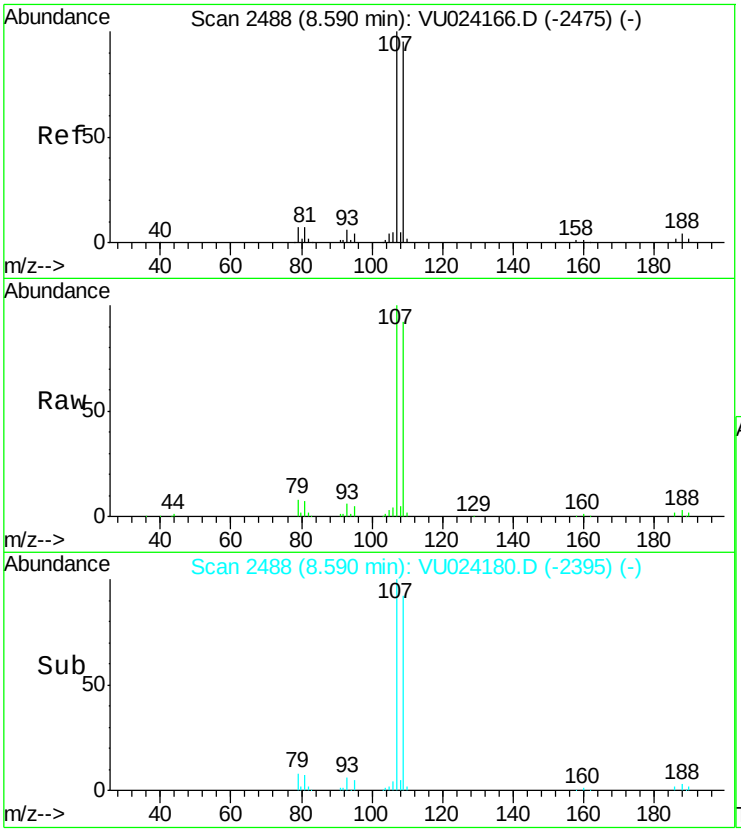


#49
Dibromochloromethane
Concen: 50.44 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:129 Resp: 131343

Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.2	100.6

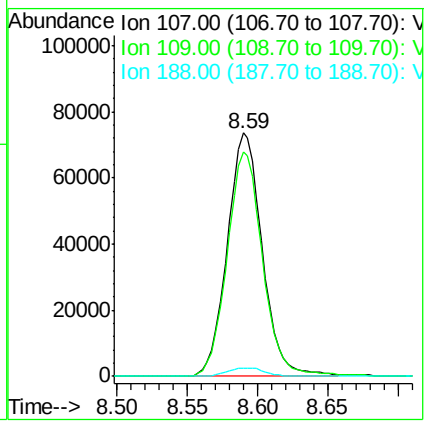


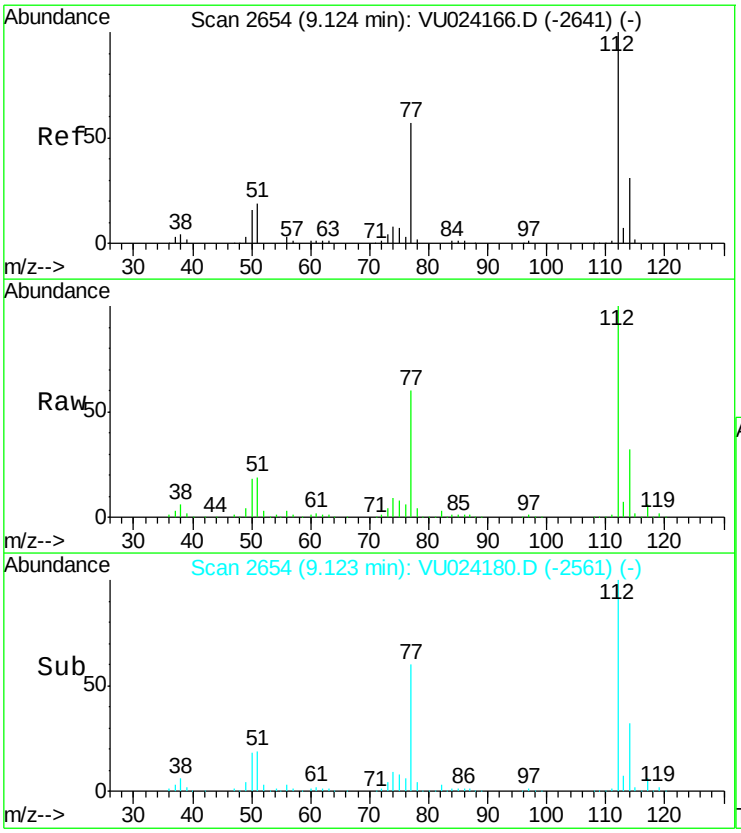


#50
1,2-Dibromoethane
Concen: 51.31 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:107 Resp: 127794

Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.6	121.8
188	3.4	2.9	4.3

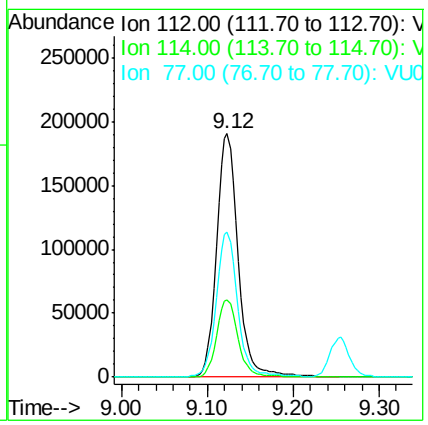


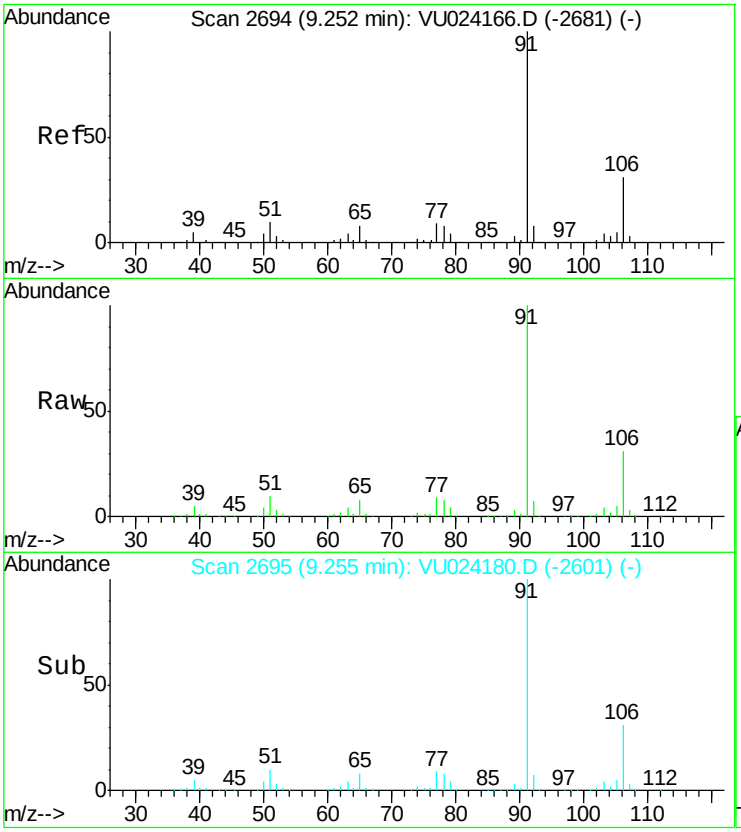


#51
Chlorobenzene
Concen: 50.83 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:112 Resp: 332518

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	59.6	47.3	70.9

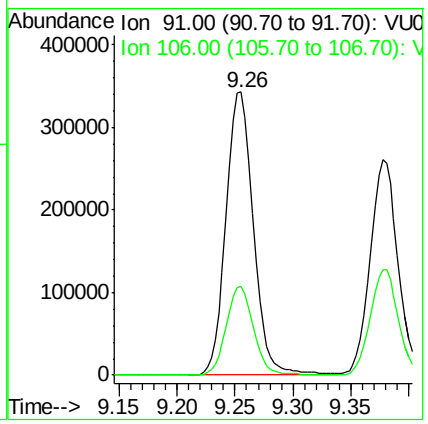


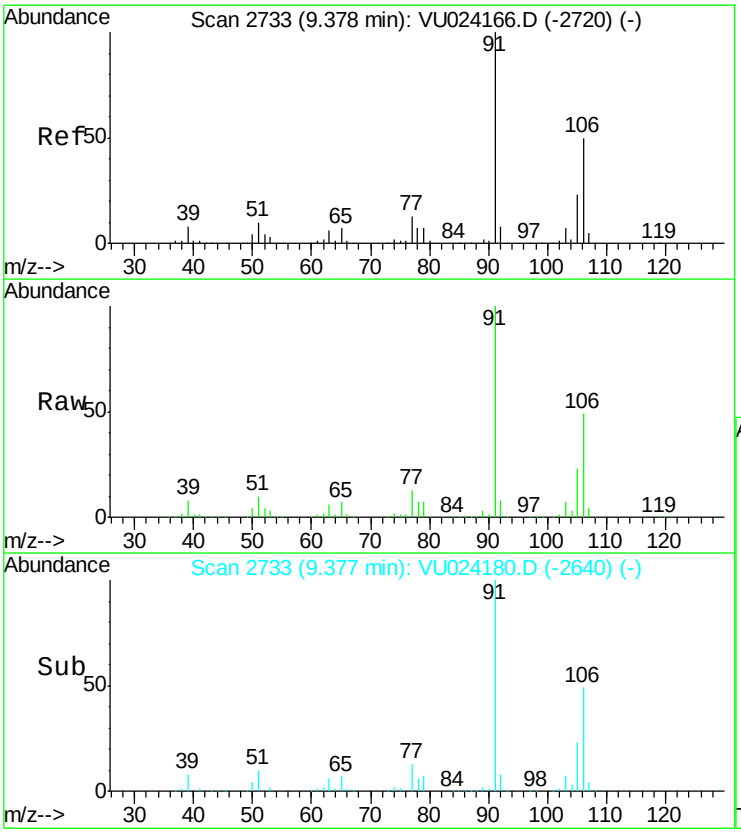


#52
Ethylbenzene
Concen: 52.65 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 91 Resp: 560966

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.0	41.0

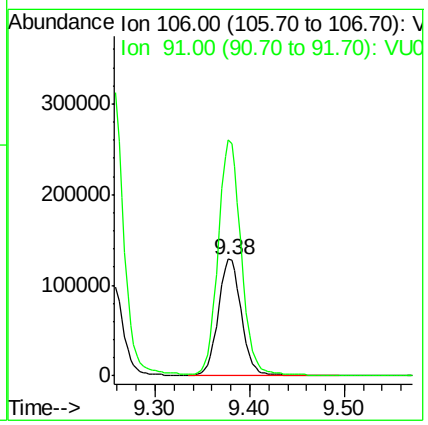


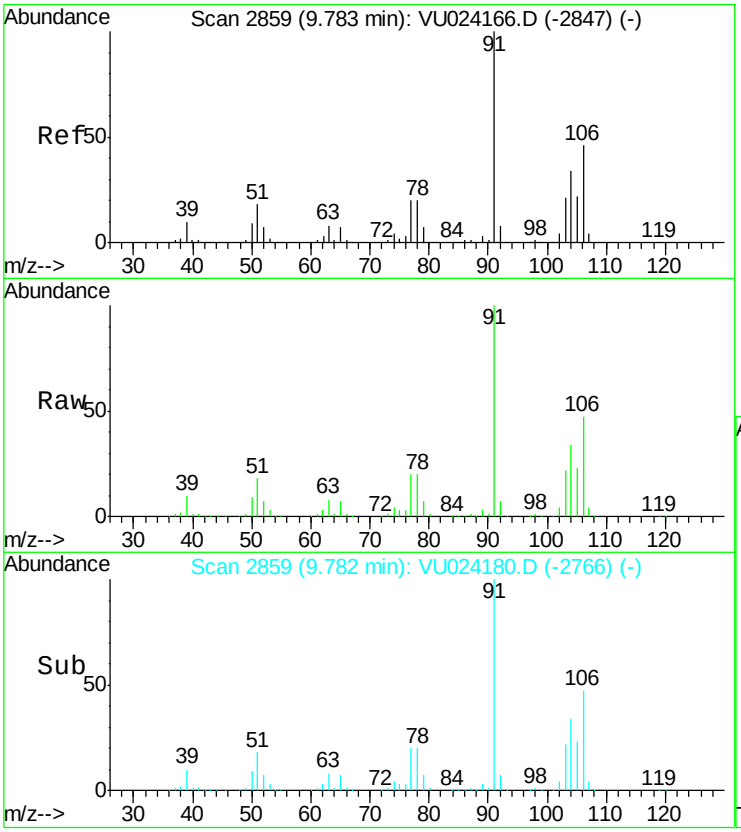


#53
m,p-Xylene
Concen: 54.43 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:106 Resp: 219721

Ion	Ratio	Lower	Upper
106	100		
91	202.9	141.9	263.5

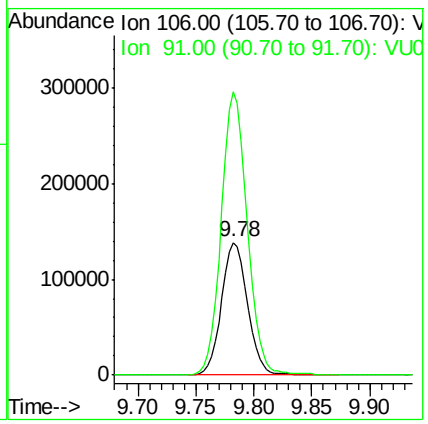


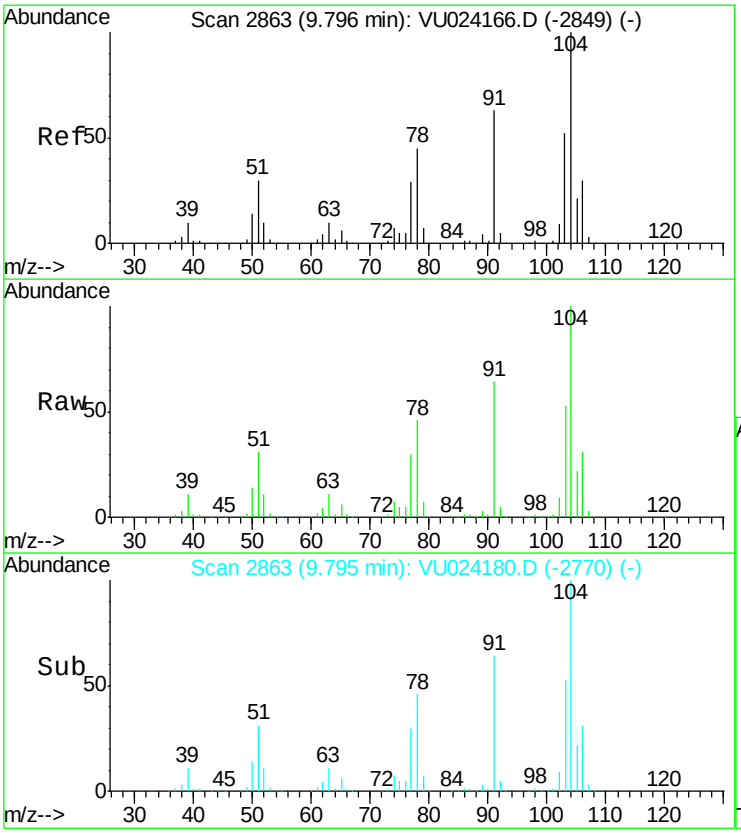


#54
o-xylene
Concen: 53.48 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:106 Resp: 216178

Ion	Ratio	Lower	Upper
106	100		
91	213.2	150.4	279.2

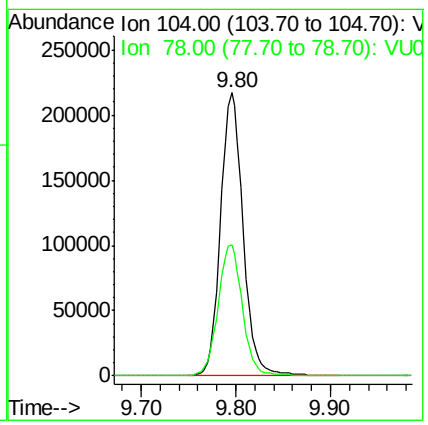


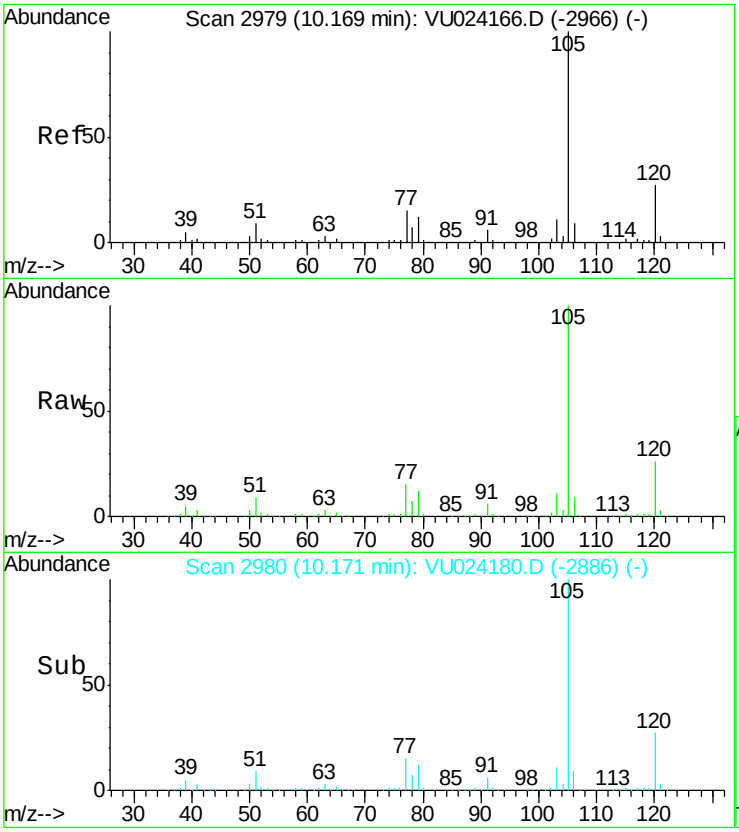


#55
Styrene
Concen: 53.81 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:104 Resp: 359538

Ion	Ratio	Lower	Upper
104	100		
78	46.2	32.6	60.5

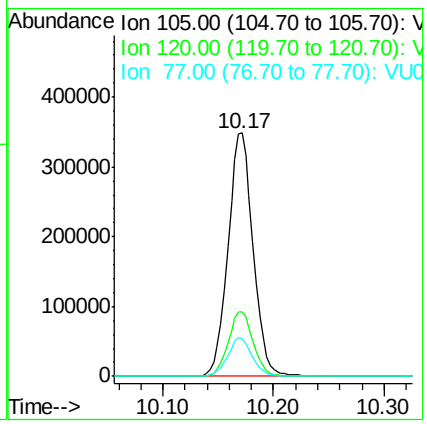


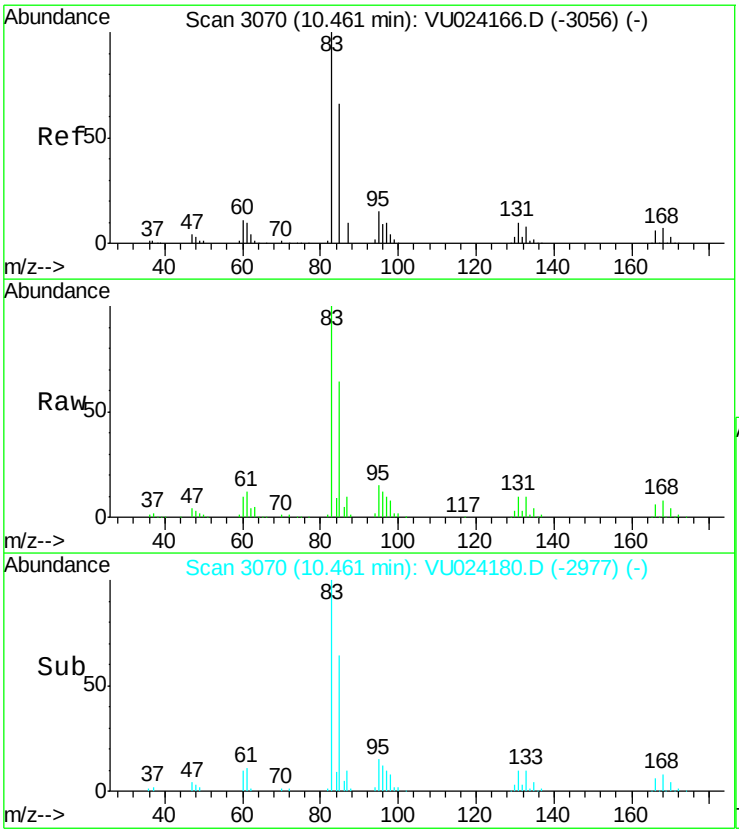


#56
Isopropylbenzene
Concen: 53.62 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:105 Resp: 548618

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.0
77	15.6	12.5	18.7

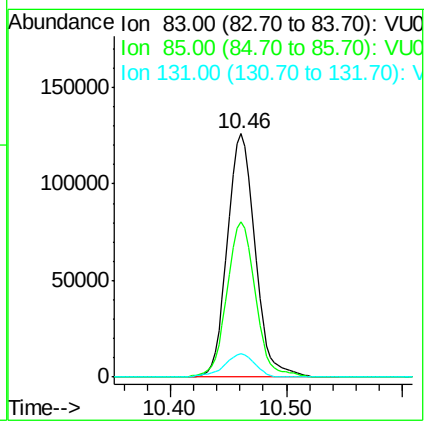


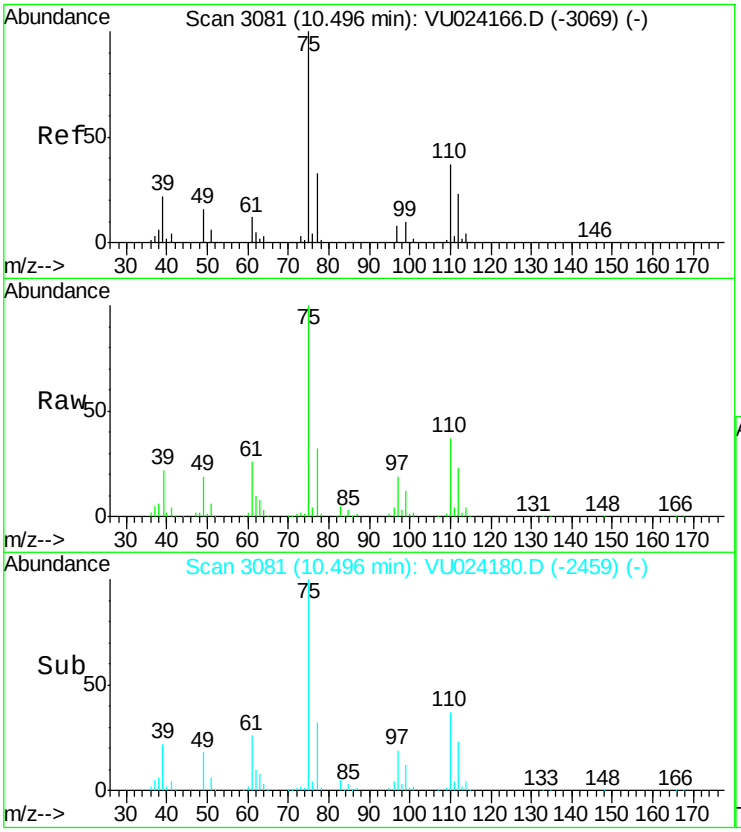


#58
1,1,2,2-Tetrachloroethane
Concen: 47.77 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 83 Resp: 208027

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.3	84.1
131	9.5	7.6	11.4

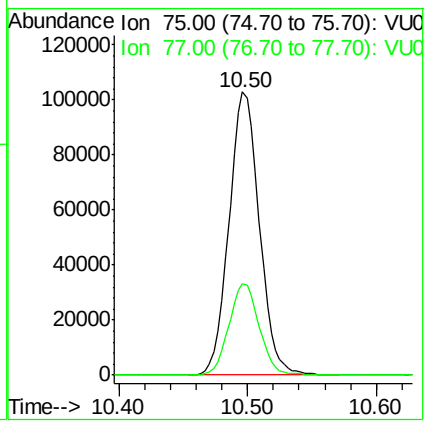


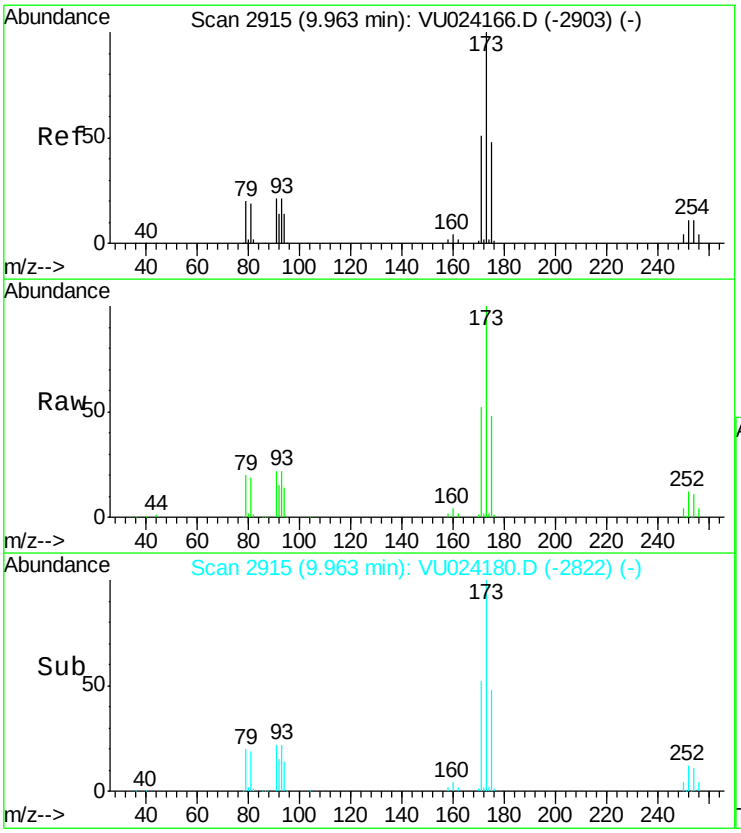


#59
1,2,3-Trichloropropane
Concen: 48.23 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 75 Resp: 168078

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.5	38.3

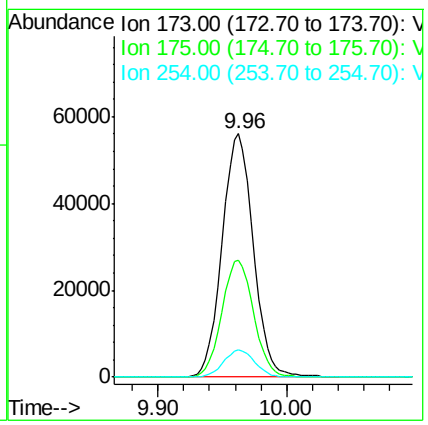


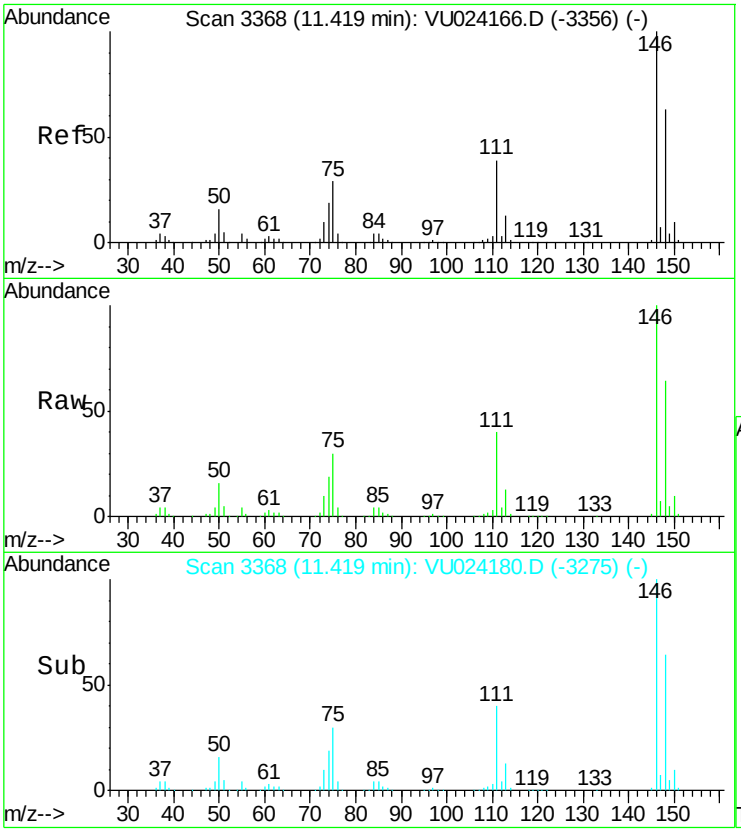


#61
Bromoform
Concen: 47.15 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:173 Resp: 94252

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.5	57.7
254	11.0	8.7	13.1

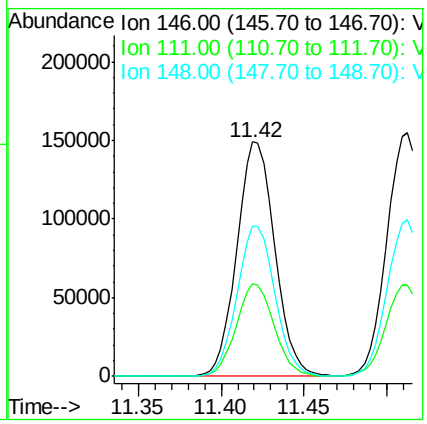


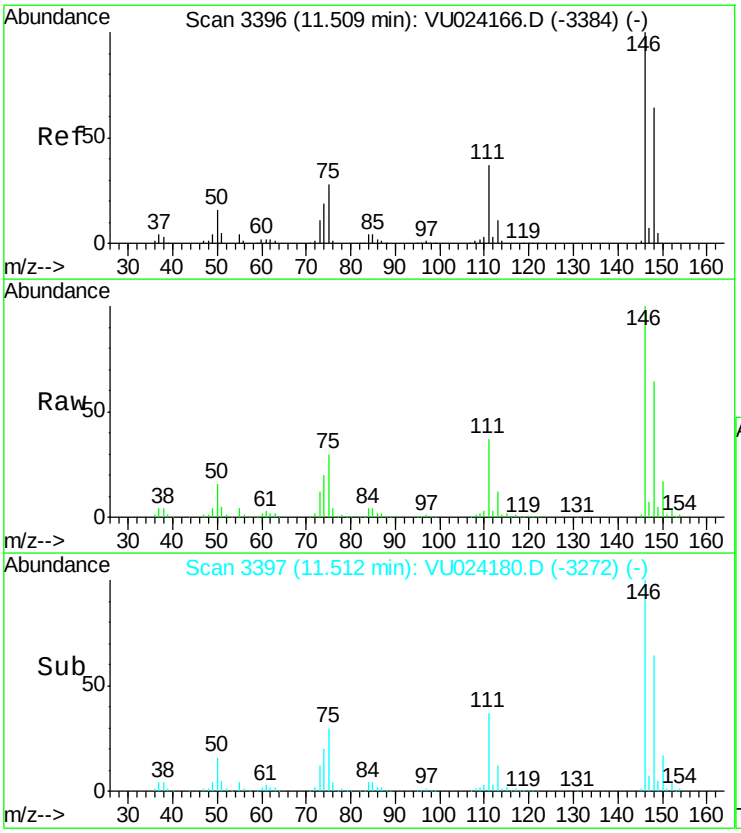


#62
1,3-Dichlorobenzene
Concen: 50.22 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:146 Resp: 237777

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.6	51.4
148	64.1	44.2	82.2

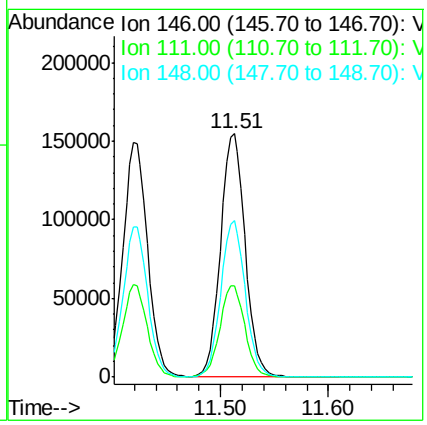


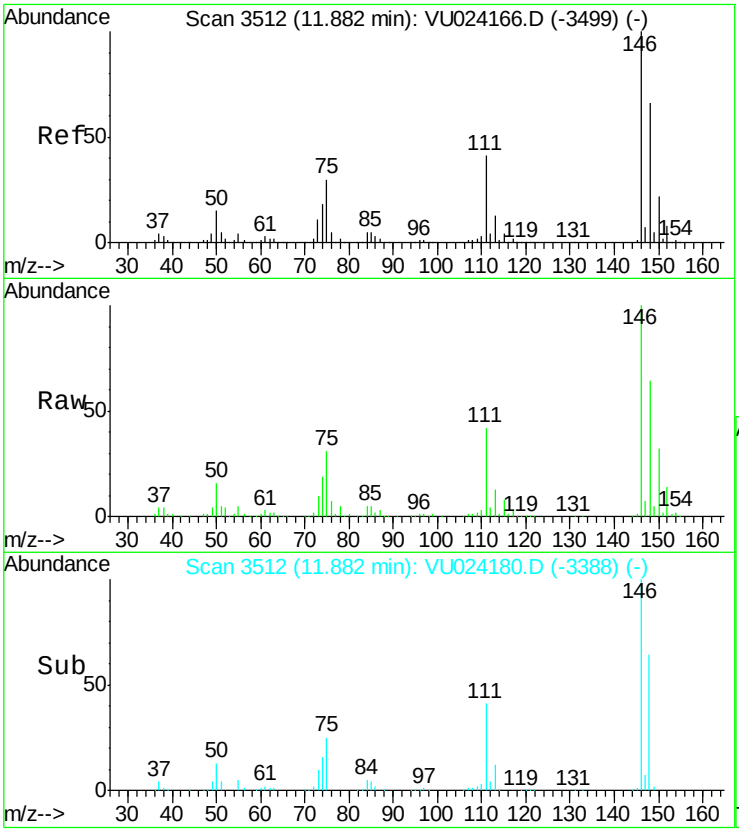


#63
1,4-Dichlorobenzene
Concen: 50.75 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:146 Resp: 245906

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.9	49.9
148	64.1	45.4	84.2

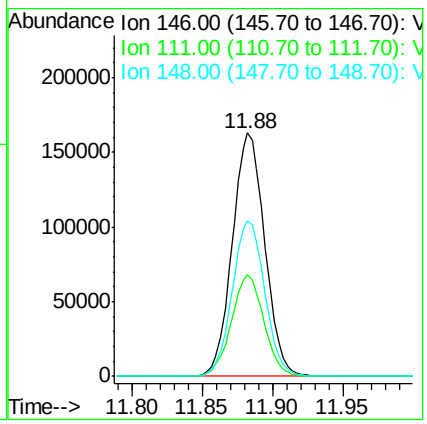


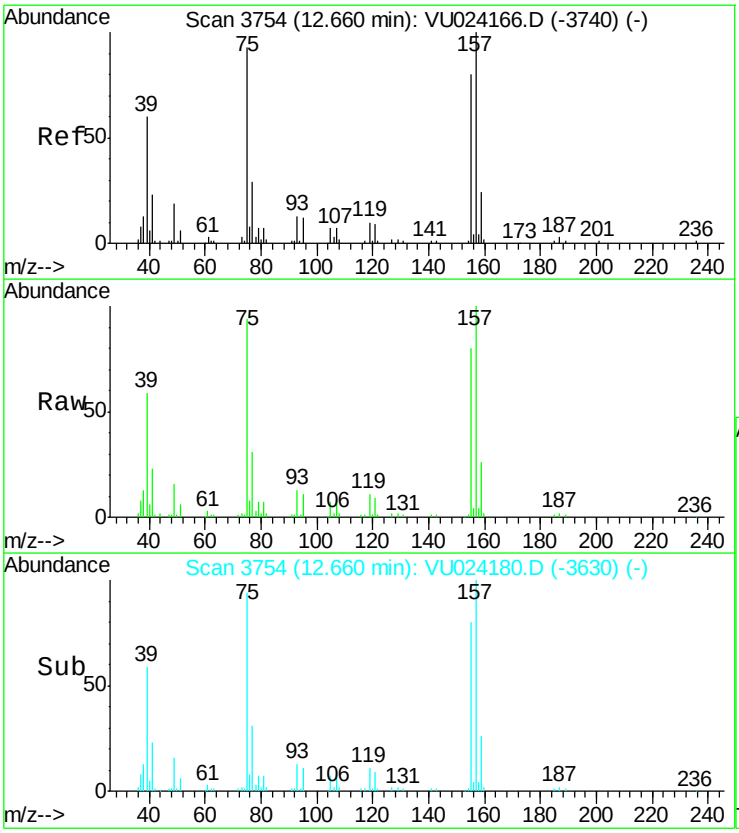


#65
1,2-Dichlorobenzene
Concen: 50.16 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:146 Resp: 262392

Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.0	49.6
148	64.0	51.0	76.6

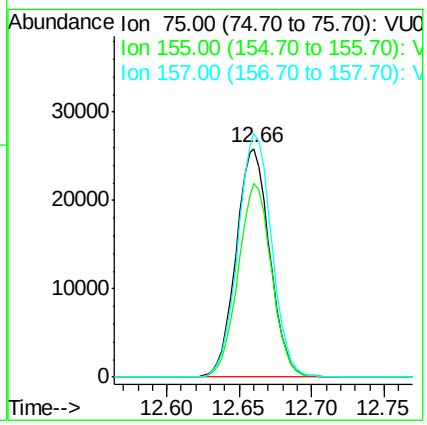


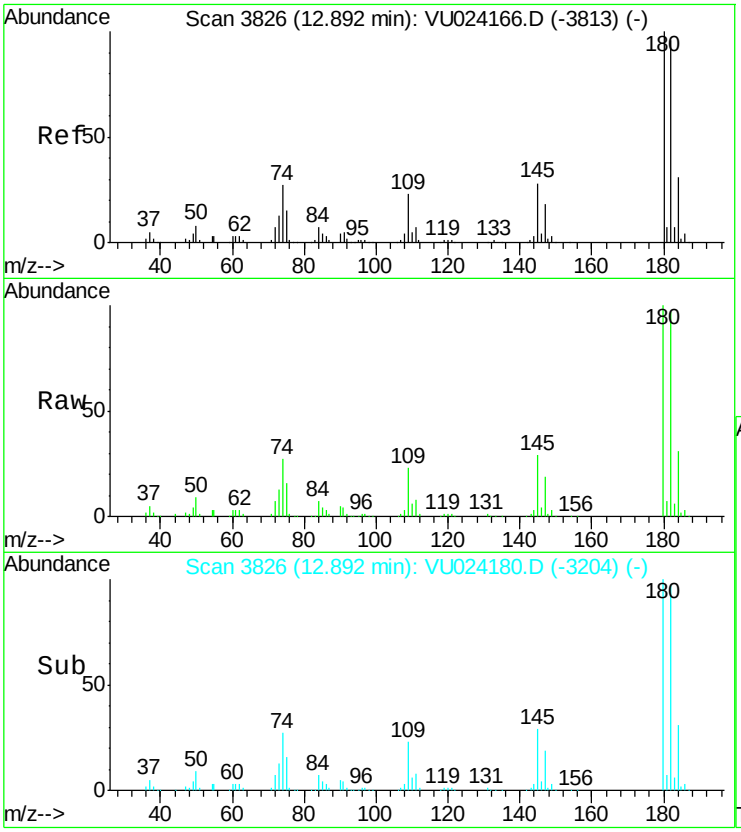


#66
1,2-Dibromo-3-chloropropane
Concen: 44.78 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion: 75 Resp: 41653

Ion	Ratio	Lower	Upper
75	100		
155	84.7	66.8	100.2
157	106.5	84.8	127.2

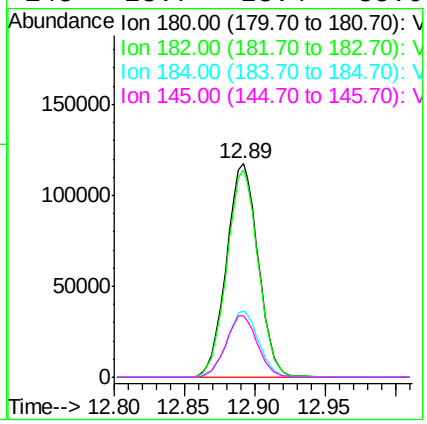


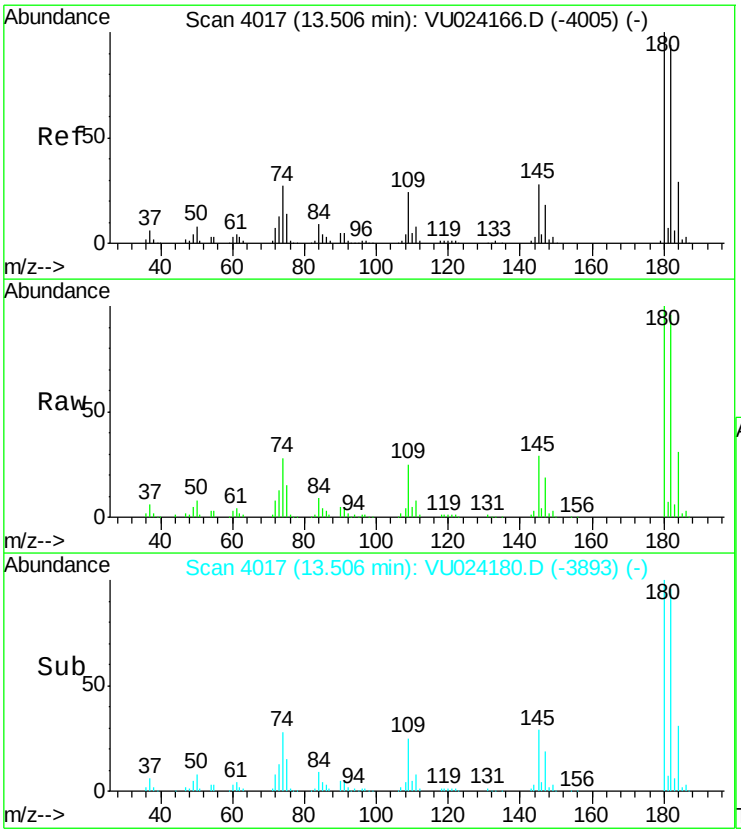


#67
1,3,5-Trichlorobenzene
Concen: 52.86 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:180 Resp: 184763

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
184	30.6	24.6	36.8
145	28.7	23.4	35.0

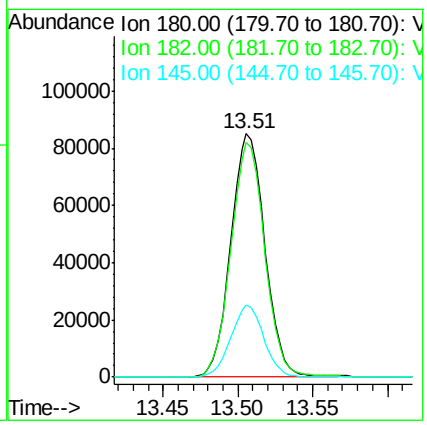


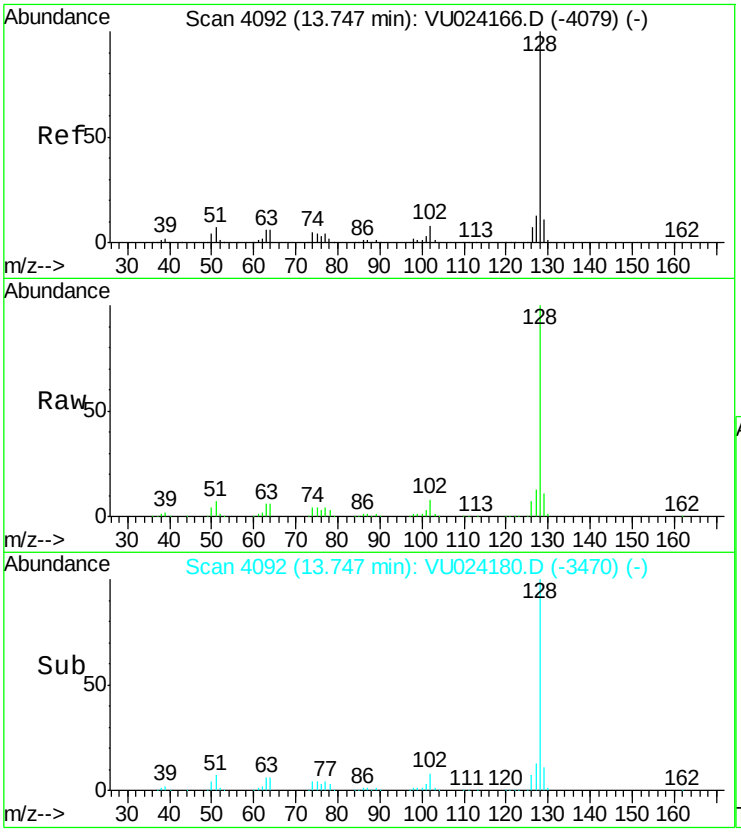


#68
1,2,4-trichlorobenzene
Concen: 53.51 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:180 Resp: 135017

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.8	115.2
145	28.6	23.4	35.0

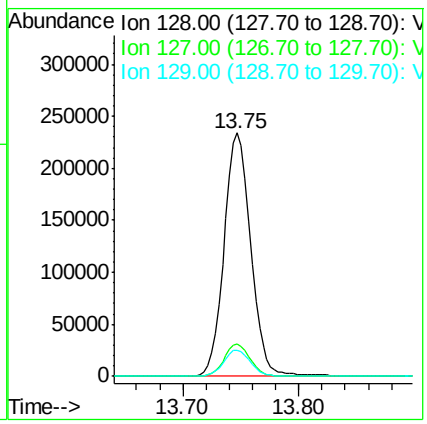


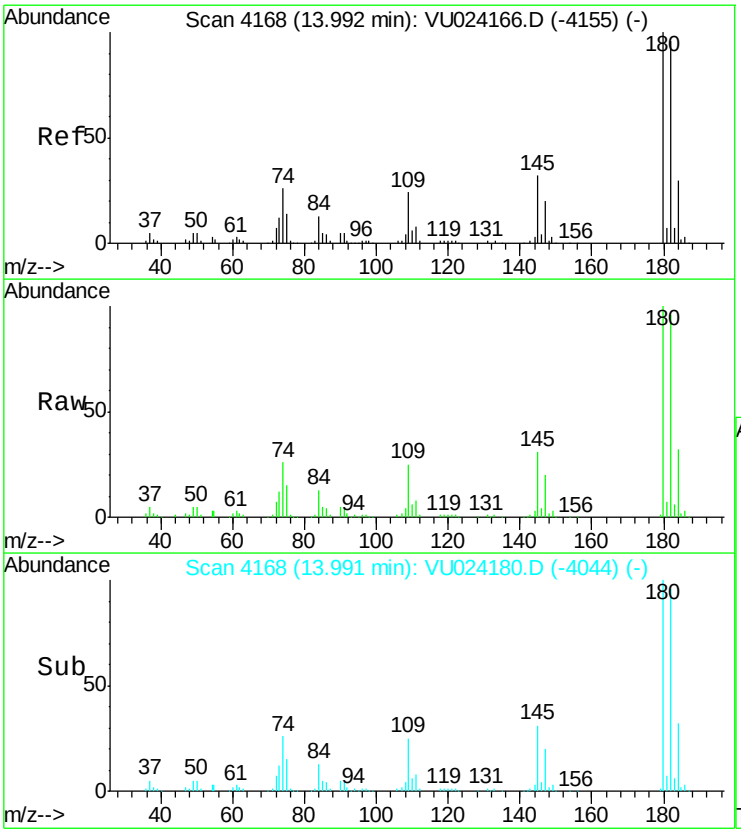


#69
Naphthalene
Concen: 50.44 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:128 Resp: 374813

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 53.69 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU024180.D
Acq: 27 May 2018 10:18

Tgt Ion:180 Resp: 152439

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	30.3	24.5	36.7