Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
Data File : VU024005.D
Acq On : 22 May 2018 10:13
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 23 02:48:09 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 22 02:00:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	299908	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	296605	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	155687	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	104257	37.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.82%			
7) Chloroethane-d5	1.68	69	85440	38.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.82%			
11) 1,1-Dichloroethene-d2	2.27	63	211492	41.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.72%			
21) 2-Butanone-d5	4.18	46	183701	94.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.72%			
24) Chloroform-d	4.65	84	205862	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.31	65	137336	49.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.14%			
32) Benzene-d6	5.35	84	404570	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
36) 1,2-Dichloropropane-d6	6.34	67	141235	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.58%			
41) Toluene-d8	7.57	98	387071	48.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.04%			
43) trans-1,3-Dichloropropene-	7.85	79	62467	50.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.56%			
47) 2-Hexanone-d5	8.31	63	133180	98.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.80%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	200721	48.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	161526	48.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	135665	44.25	ug/L	99
3) Chloromethane	1.33	50	136005	47.68	ug/L	100
5) Vinyl chloride	1.40	62	146747	44.40	ug/L	97
6) Bromomethane	1.63	94	64829	49.21	ug/L	99
8) Chloroethane	1.70	64	92379	44.57	ug/L	100
9) Trichlorofluoromethane	1.89	101	184672	44.74	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	117485	46.63	ug/L	98
12) 1,1-Dichloroethene	2.28	96	102664	45.83	ug/L	85
13) Acetone	2.32	43	234895	120.24	ug/L	98
14) Carbon disulfide	2.48	76	283464	47.48	ug/L	100
15) Methyl Acetate	2.62	43	152509	46.55	ug/L	100
16) Methylene chloride	2.70	84	128020	48.05	ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	109583	49.61	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	357596	50.42	ug/L	98
19) 1,1-Dichloroethane	3.45	63	233247	49.67	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	128958	49.99	ug/L	98
22) 2-Butanone	4.26	43	262464	110.40	ug/L	99

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
Data File : VU024005.D
Acq On : 22 May 2018 10:13
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 23 02:48:09 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 22 02:00:12 2018
Response via : Initial Calibration

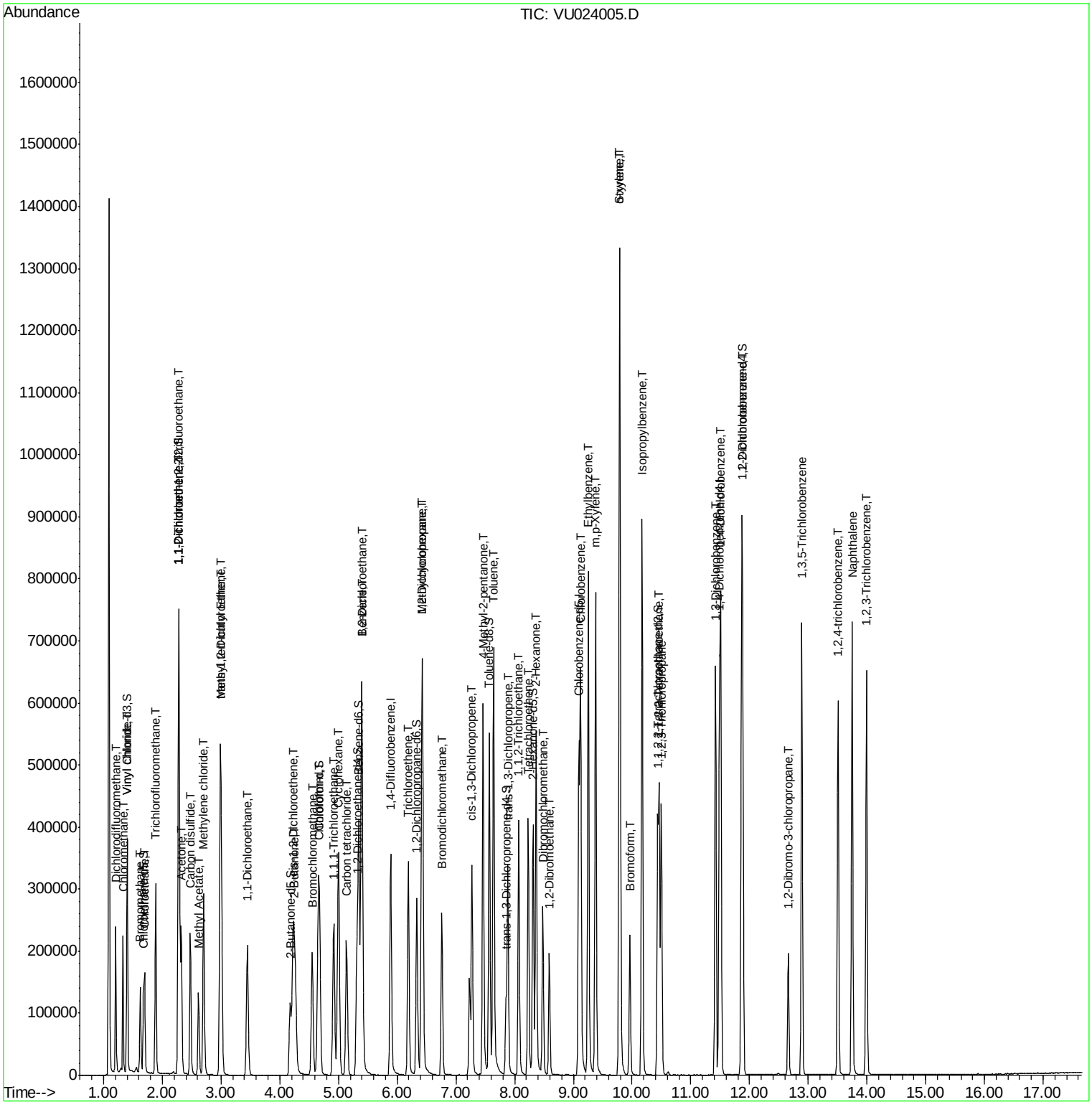
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	64198	48.04 ug/L	92
25) Chloroform	4.68	83	239933	50.56 ug/L	97
27) 1,2-Dichloroethane	5.41	62	186838	51.78 ug/L	98
29) Cyclohexane	5.00	56	185299	52.02 ug/L	98
30) 1,1,1-Trichloroethane	4.92	97	184556	49.82 ug/L	98
31) Carbon tetrachloride	5.14	117	157146	49.22 ug/L	100
33) Benzene	5.39	78	502837	51.53 ug/L	100
34) Trichloroethene	6.19	95	123790	49.74 ug/L	98
35) Methylcyclohexane	6.42	83	182571	51.69 ug/L	98
37) 1,2-Dichloropropane	6.44	63	144492	50.04 ug/L	99
38) Bromodichloromethane	6.76	83	175418	51.26 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	199690	52.39 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	411119	101.06 ug/L	98
42) Toluene	7.64	91	526730	51.80 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	184028	52.43 ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	129471	49.91 ug/L	98
46) Tetrachloroethene	8.23	164	98114	48.22 ug/L	98
48) 2-Hexanone	8.36	43	350490	106.09 ug/L	98
49) Dibromochloromethane	8.48	129	137843	49.98 ug/L	100
50) 1,2-Dibromoethane	8.59	107	129972	49.13 ug/L	99
51) Chlorobenzene	9.12	112	341566	49.51 ug/L	98
52) Ethylbenzene	9.25	91	578370	52.76 ug/L	99
53) m,p-Xylene	9.38	106	218146	52.51 ug/L	96
54) o-xylene	9.78	106	211348	52.36 ug/L	97
55) Styrene	9.80	104	382919	54.26 ug/L	98
56) Isopropylbenzene	10.17	105	557068	52.47 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	227294	48.69 ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	181263	48.37 ug/L	99
61) Bromoform	9.96	173	101523	46.15 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	264232	48.73 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	281832	49.05 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	279355	47.77 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	48689	47.20 ug/L	92
67) 1,3,5-Trichlorobenzene	12.89	180	222792	49.69 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	186486	50.78 ug/L	99
69) Naphthalene	13.75	128	550117	52.62 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	201484	51.27 ug/L	99

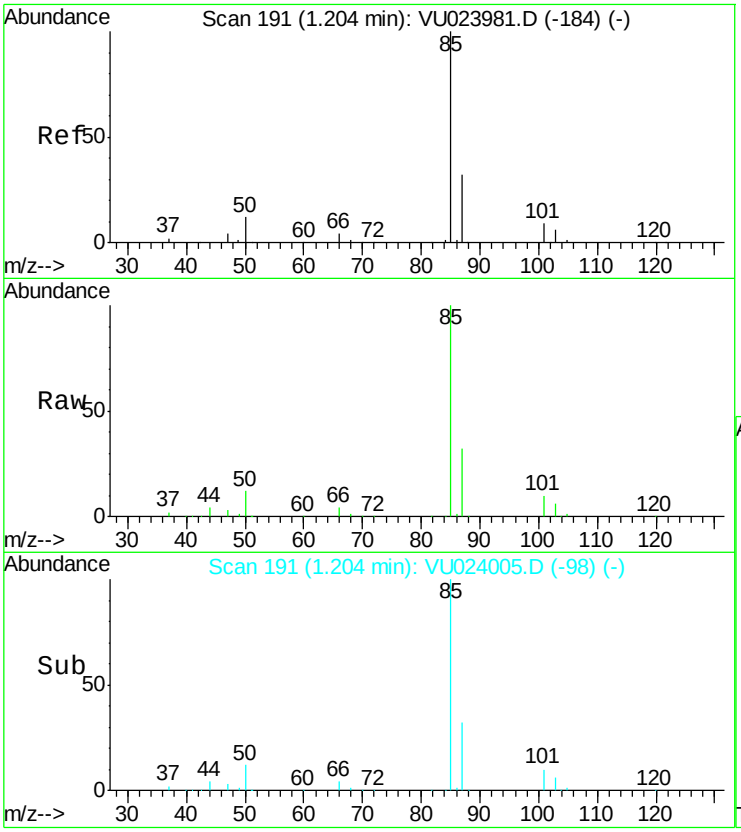
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
Data File : VU024005.D
Acq On : 22 May 2018 10:13
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 23 02:48:09 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 22 02:00:12 2018
Response via : Initial Calibration

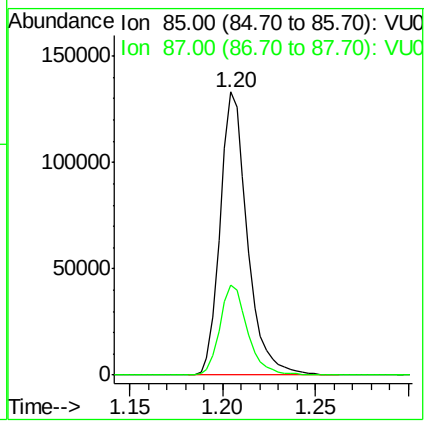


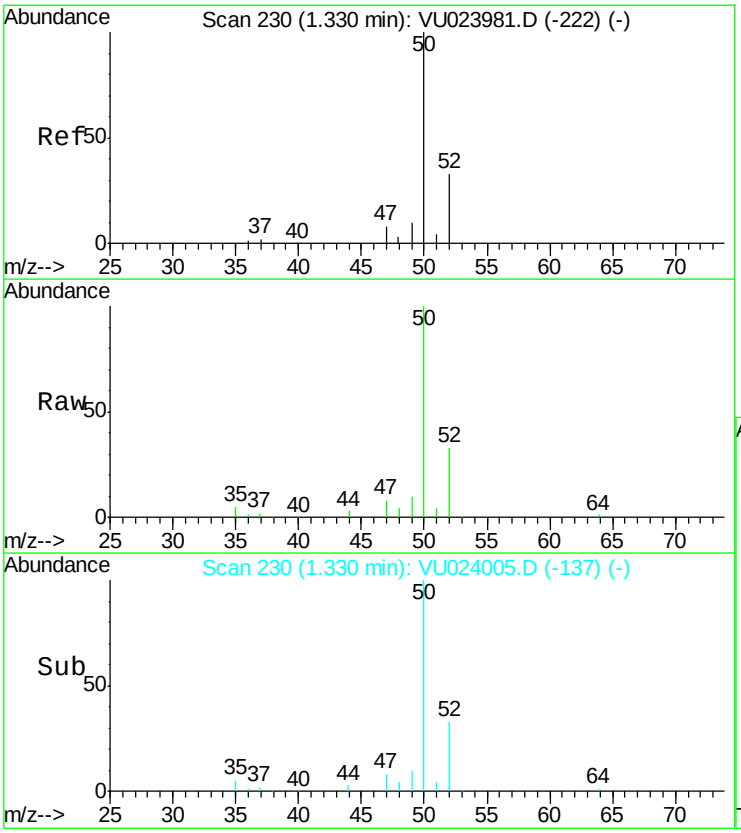


#2
Dichlorodifluoromethane
Concen: 44.25 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 85 Resp: 135665

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.5	38.3

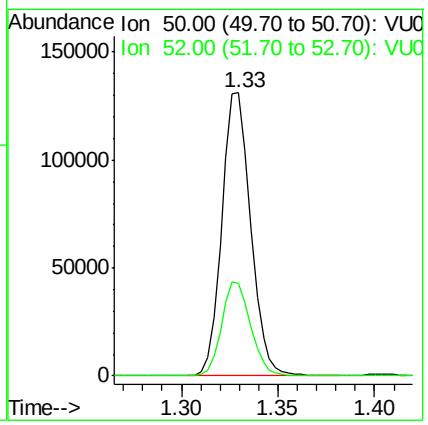


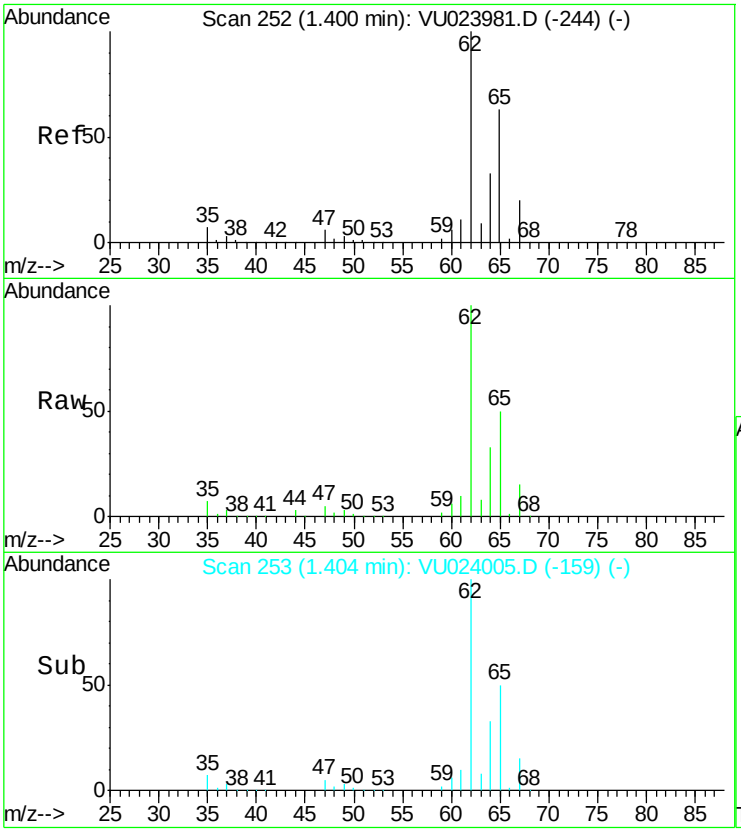


#3
Chloromethane
Concen: 47.68 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 50 Resp: 136005

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.6

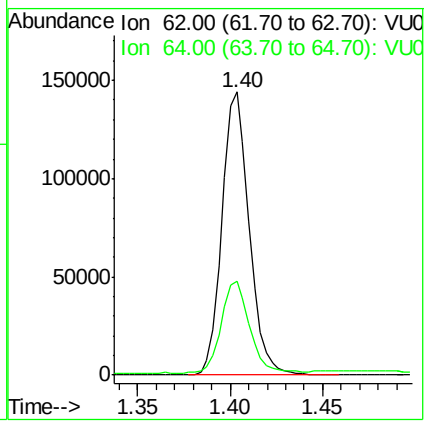


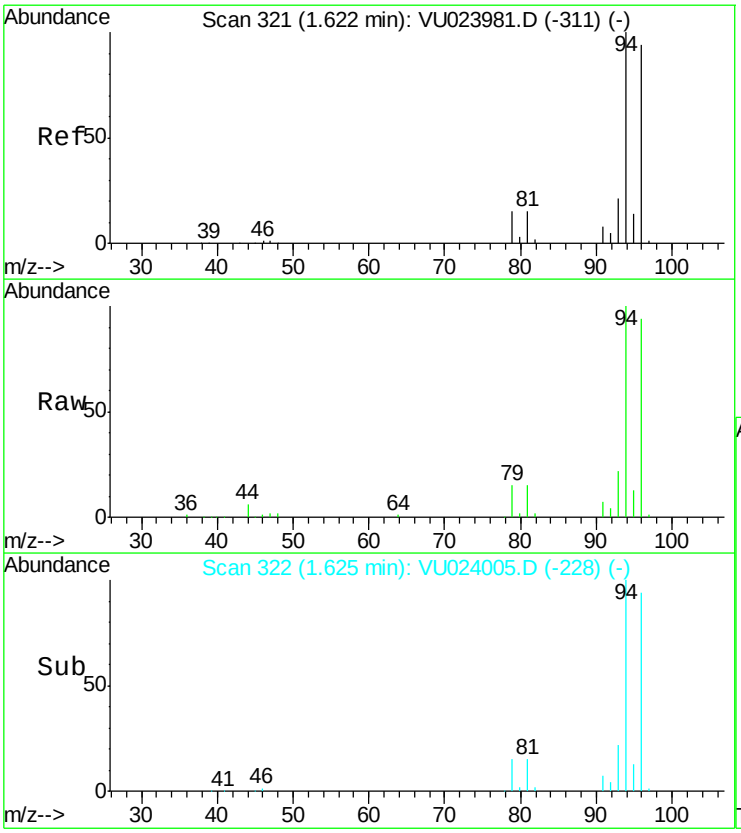


#5
Vinyl chloride
Concen: 44.40 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 62 Resp: 146747

Ion	Ratio	Lower	Upper
62	100		
64	33.0	24.4	45.2

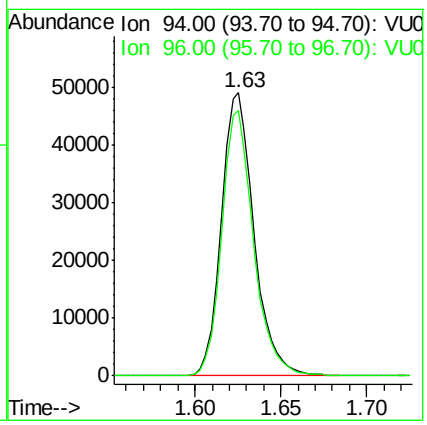


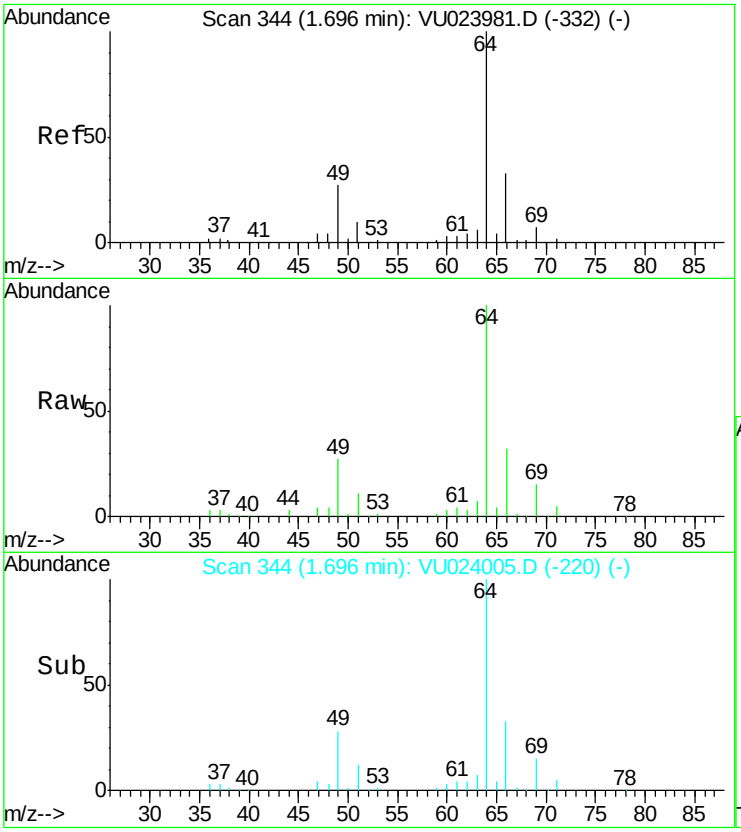


#6
Bromomethane
Concen: 49.21 ug/L
RT: 1.63 min Scan# 322
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 94 Resp: 64829

Ion	Ratio	Lower	Upper
94	100		
96	94.0	66.6	123.6

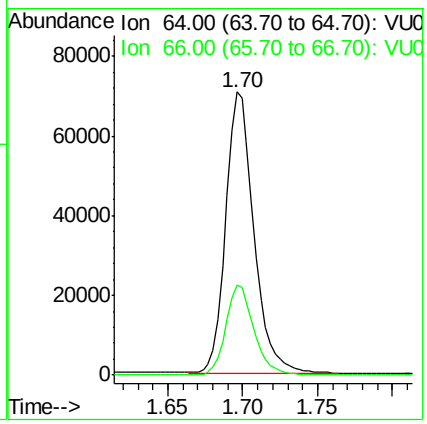


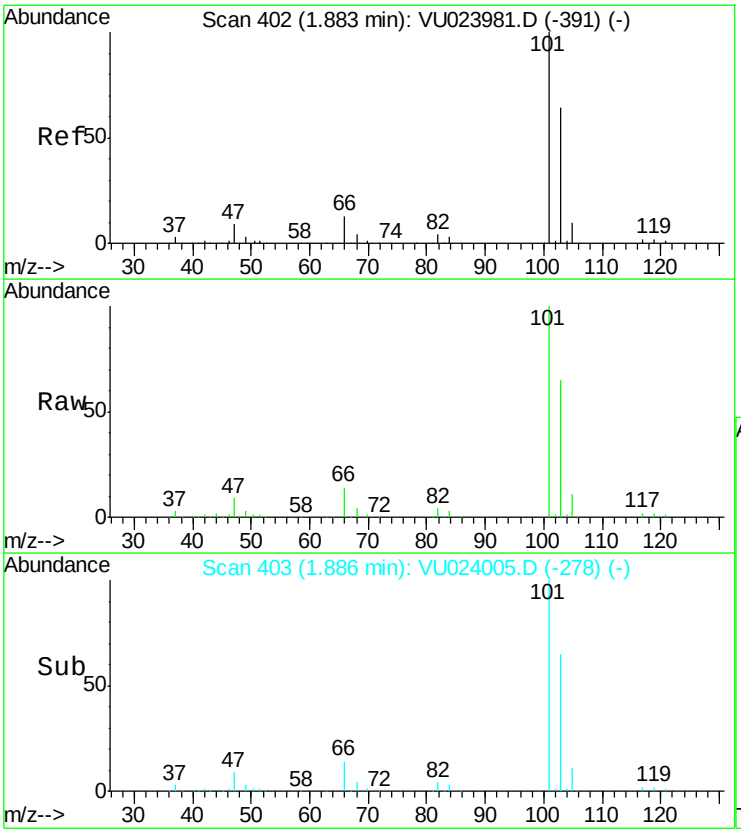


#8
Chloroethane
Concen: 44.57 ug/L
RT: 1.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 64 Resp: 92379

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.0	41.0

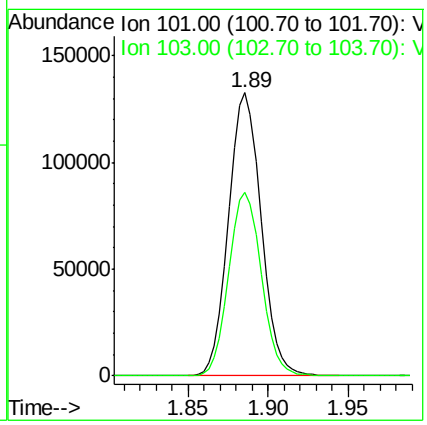


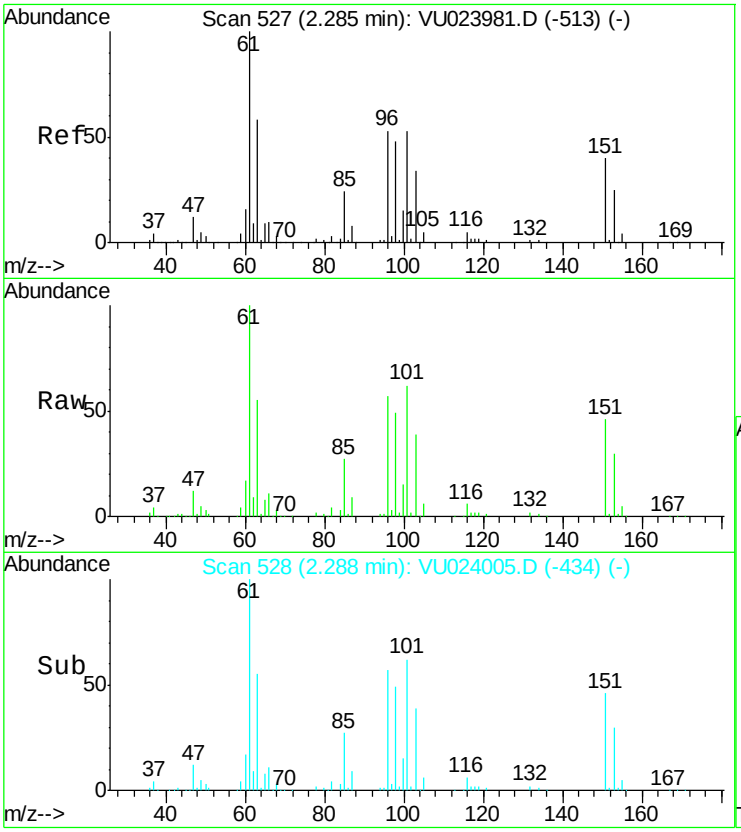


#9
Trichlorofluoromethane
Concen: 44.74 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:101 Resp: 184672

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.8

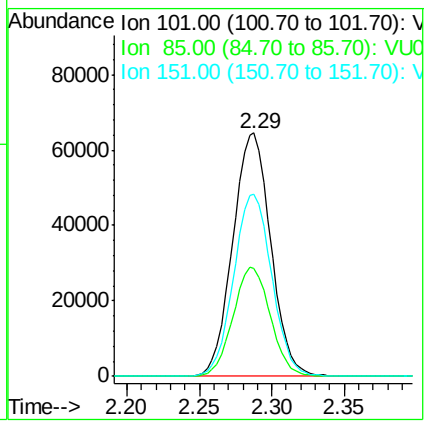


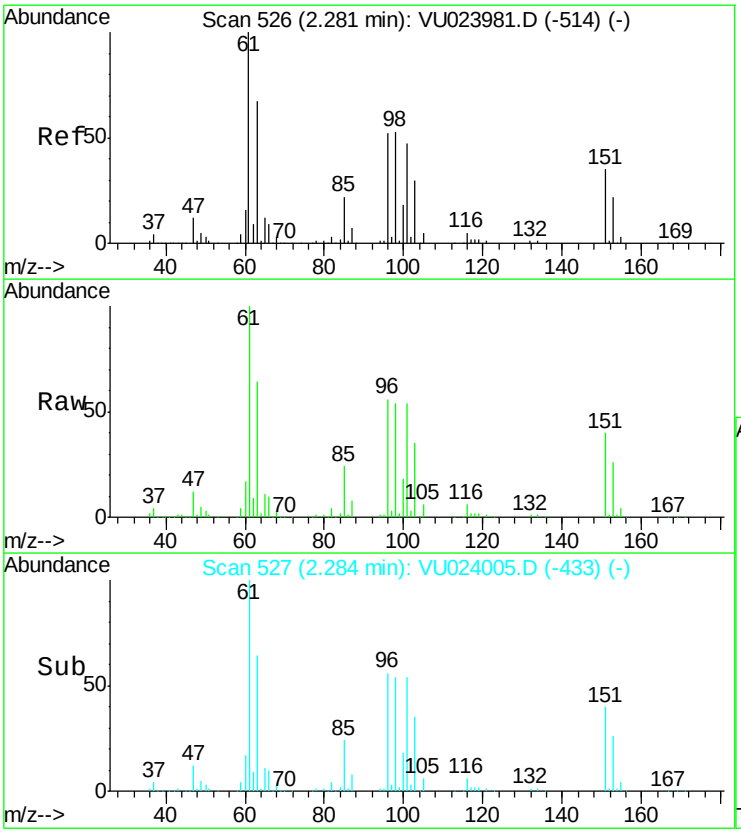


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.63 ug/L
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:101 Resp: 117485

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.3	51.5
151	75.0	61.0	91.4

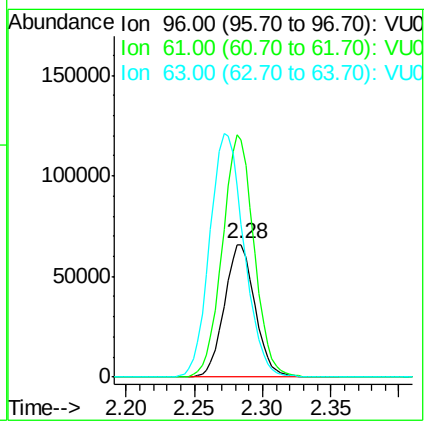


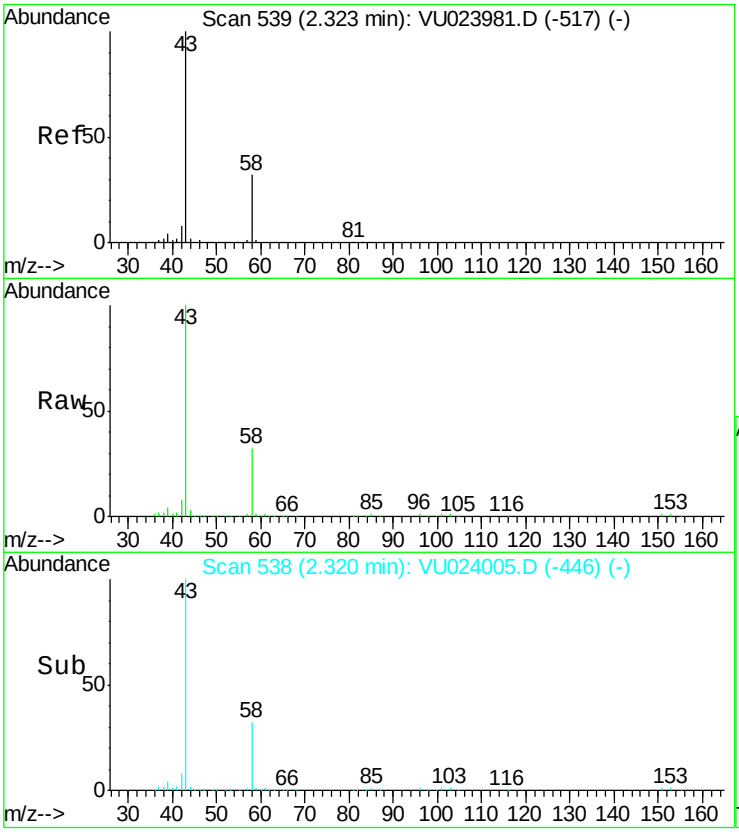


#12
1,1-Dichloroethene
Concen: 45.83 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 96 Resp: 102664

Ion	Ratio	Lower	Upper
96	100		
61	179.2	129.5	240.5
63	115.6	106.9	198.5

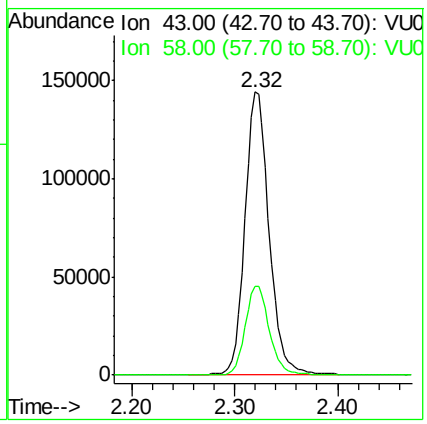


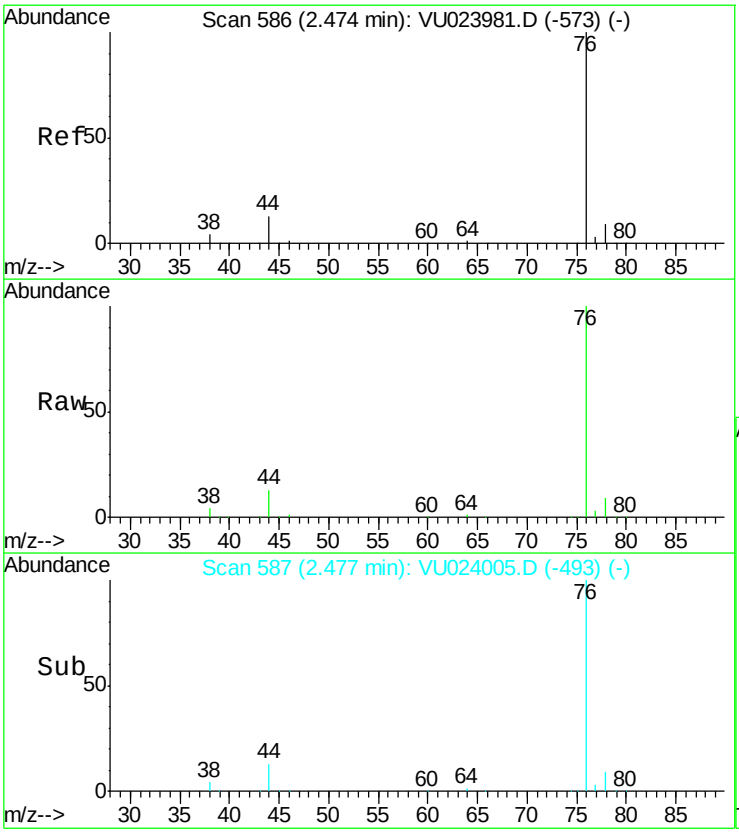


#13
Acetone
Concen: 120.24 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 43 Resp: 234895

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	65.6

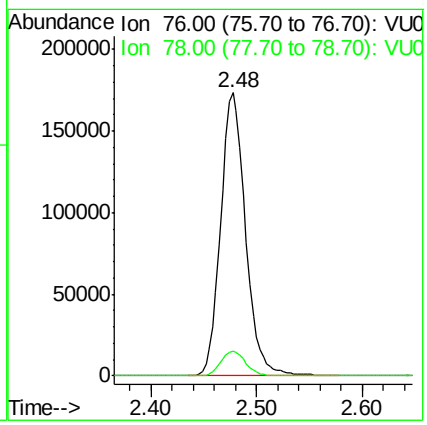


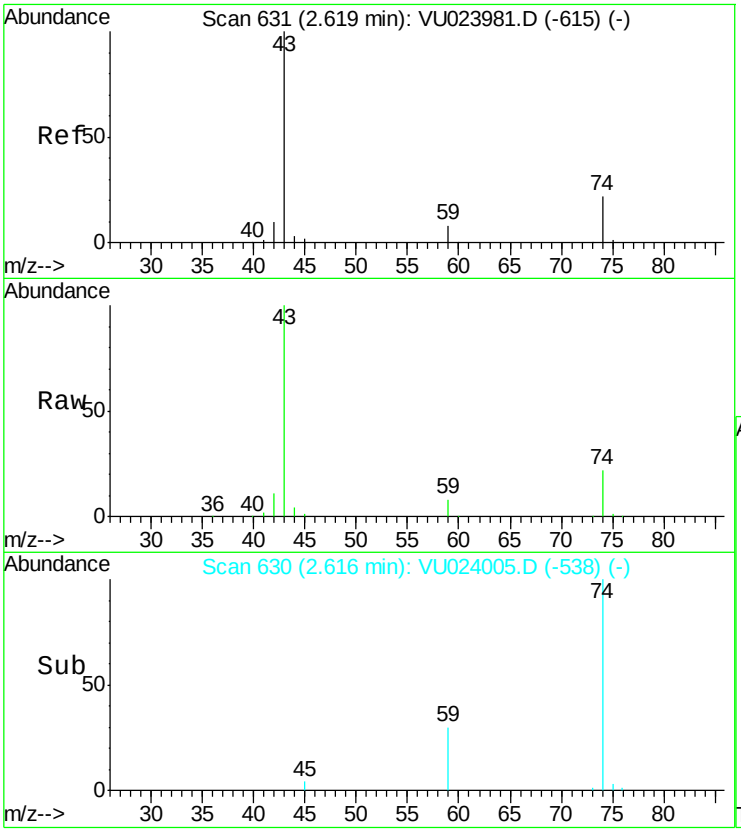


#14
Carbon disulfide
Concen: 47.48 ug/L
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 76 Resp: 283464

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

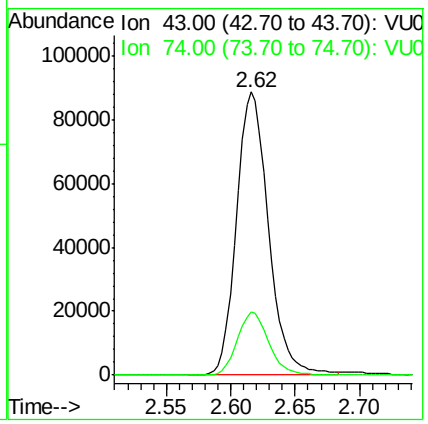


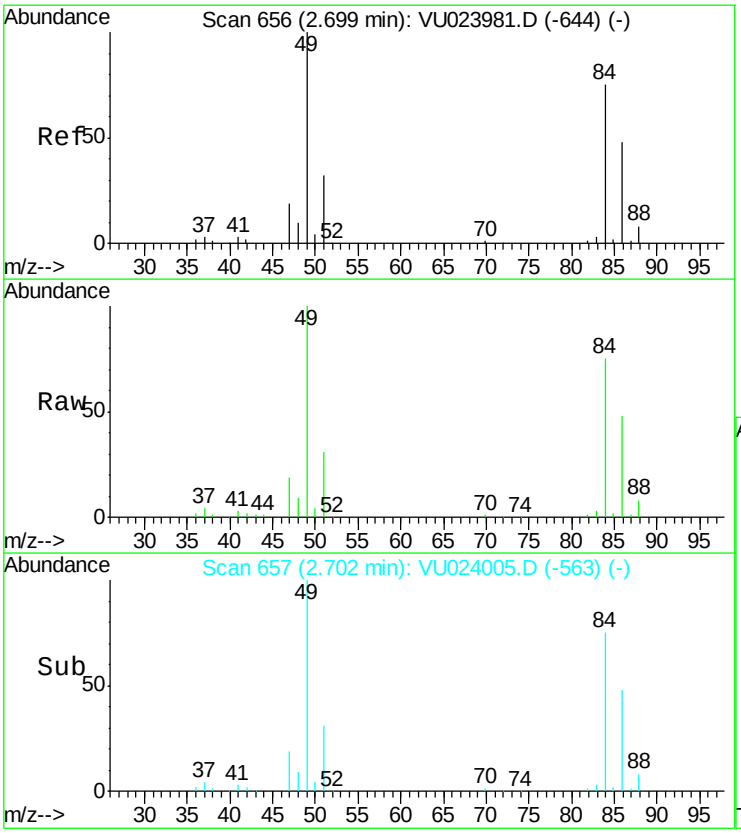


#15
Methyl Acetate
Concen: 46.55 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 43 Resp: 152509

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.8	26.6

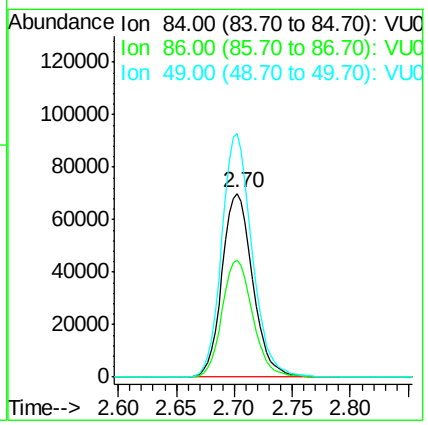


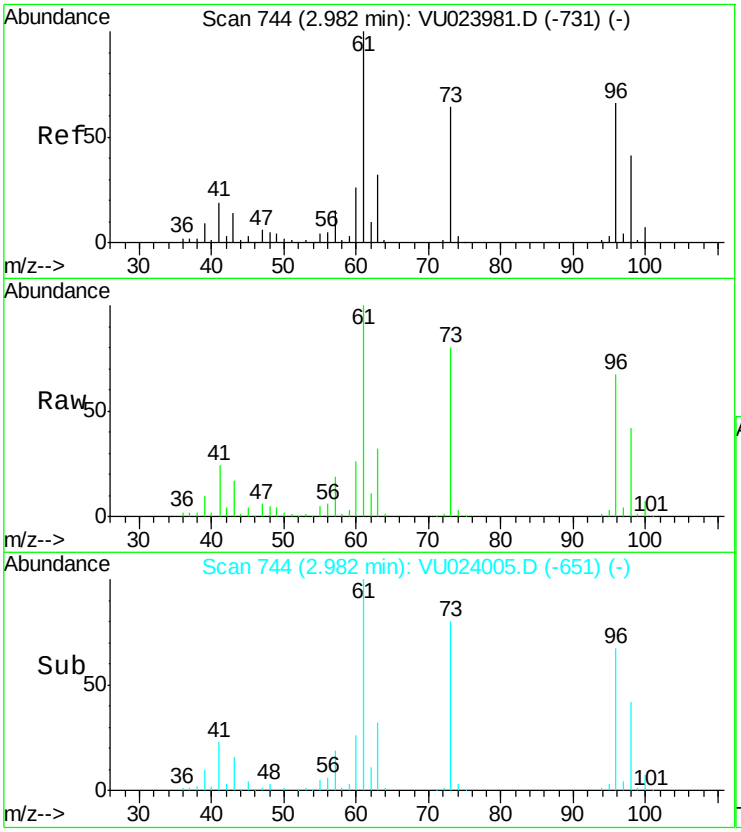


#16
Methylene chloride
Concen: 48.05 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 84 Resp: 128020

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.6	82.8
49	132.7	87.6	162.6

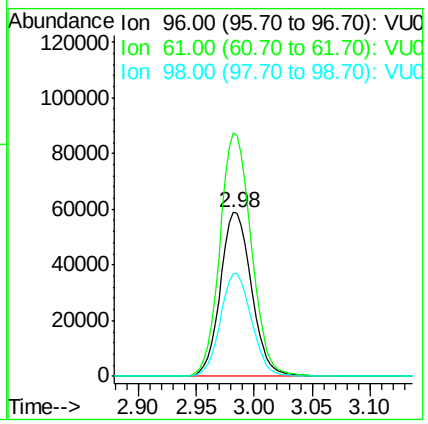


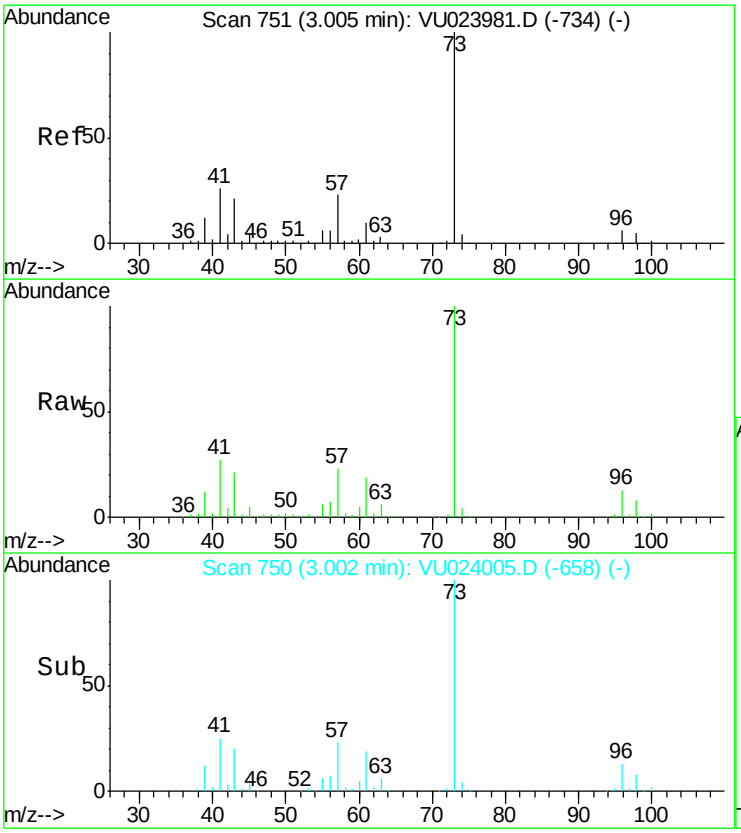


#17
trans-1,2-Dichloroethene
Concen: 49.61 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 96 Resp: 109583

Ion	Ratio	Lower	Upper
96	100		
61	148.4	104.4	194.0
98	62.5	45.5	84.5

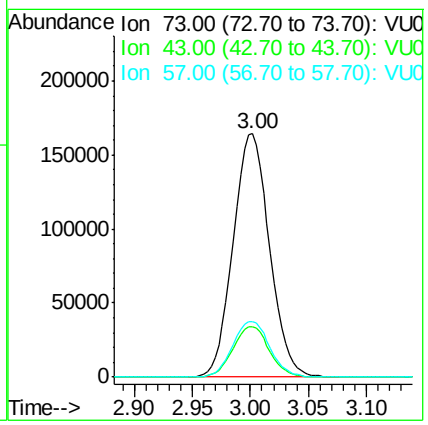


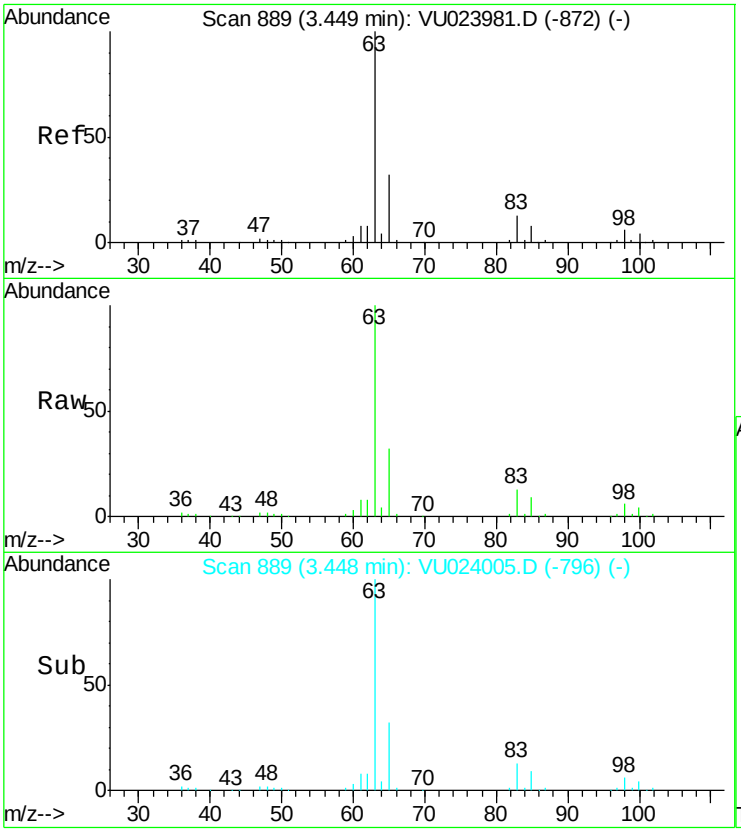


#18
Methyl tert-butyl Ether
Concen: 50.42 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 73 Resp: 357596

Ion	Ratio	Lower	Upper
73	100		
43	20.8	15.5	23.3
57	23.4	18.6	27.8

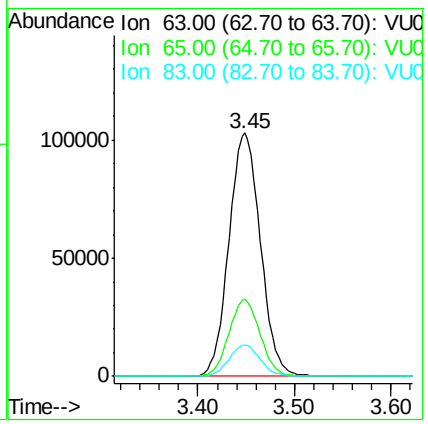


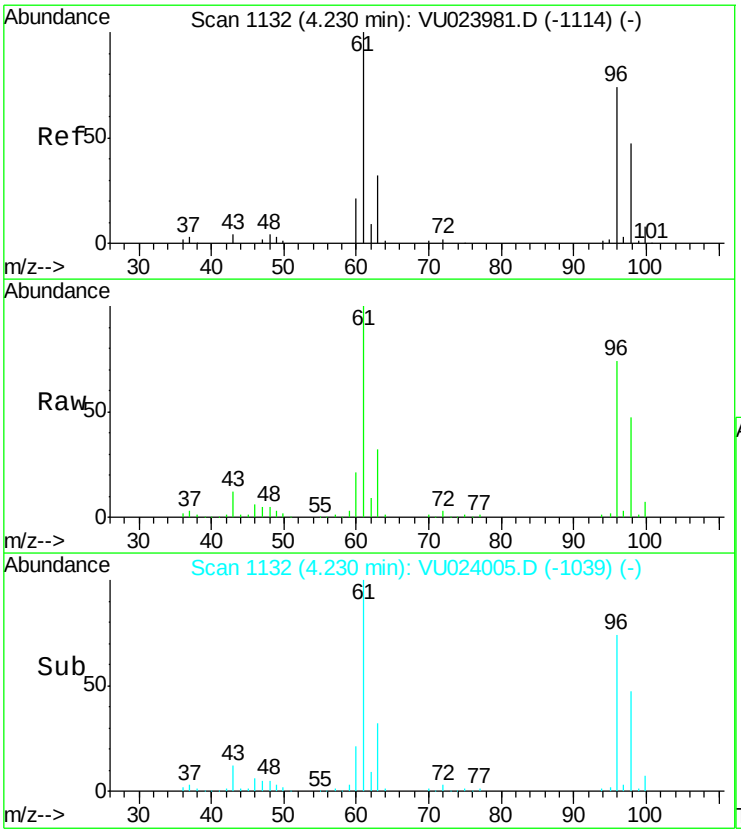


#19
1,1-Dichloroethane
Concen: 49.67 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 63 Resp: 233247

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.5	41.9
83	13.0	8.8	16.4

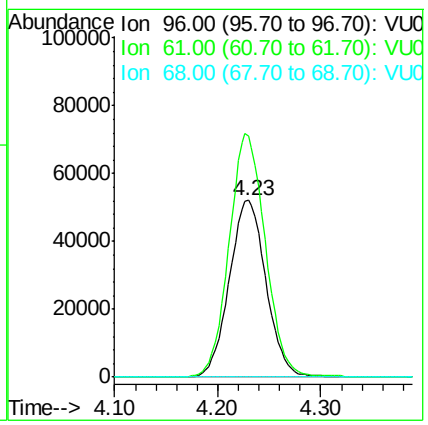


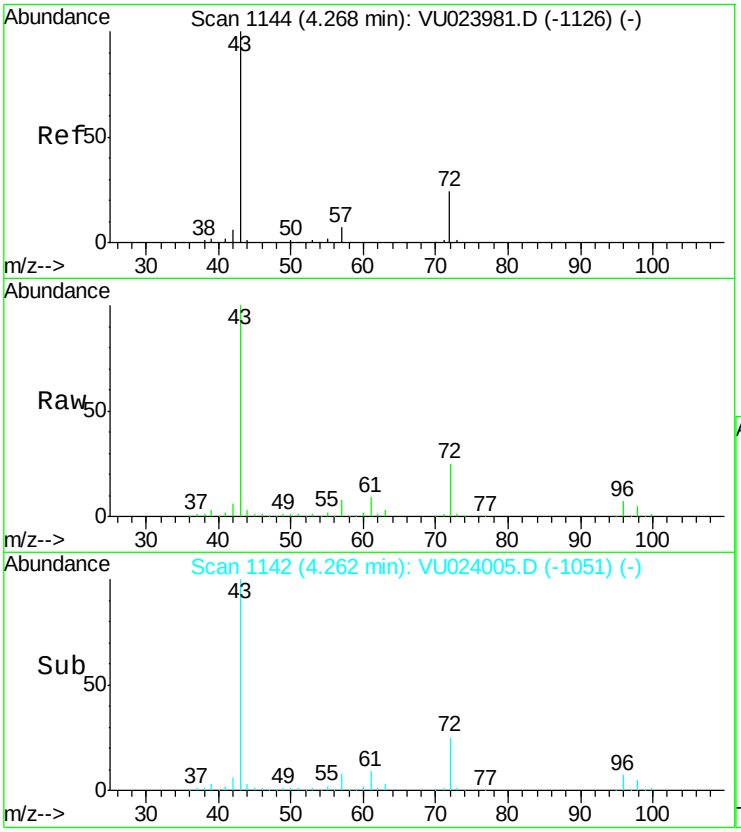


#20
cis-1,2-Dichloroethene
Concen: 49.99 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 96 Resp: 128958

Ion	Ratio	Lower	Upper
96	100		
61	136.0	93.3	173.3
68	0.0	0.0	0.0

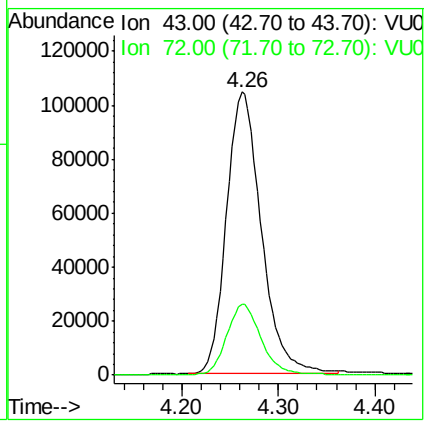


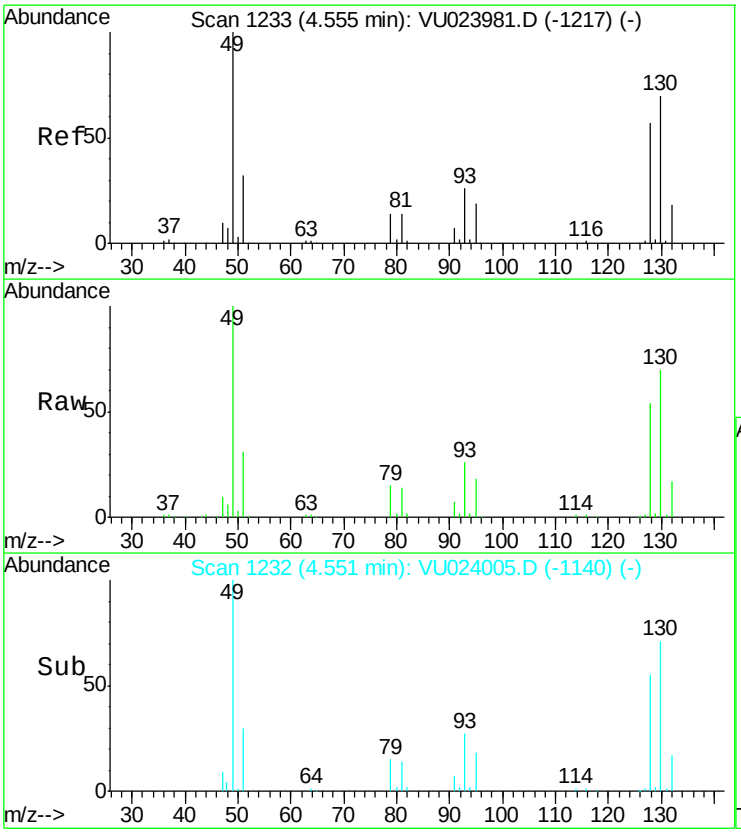


#22
2-Butanone
Concen: 110.40 ug/L
RT: 4.26 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 43 Resp: 262464

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.8	38.4

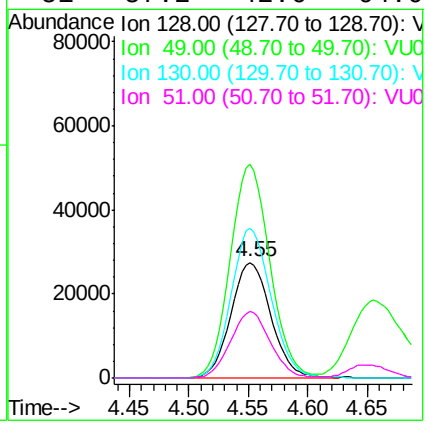


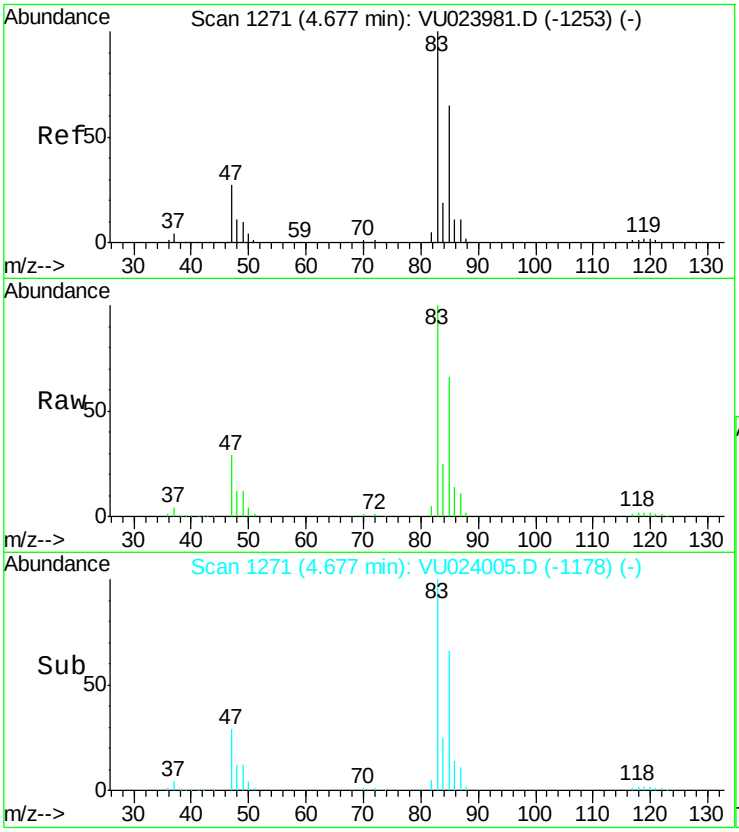


#23
Bromochloromethane
Concen: 48.04 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:128 Resp: 64198

Ion	Ratio	Lower	Upper
128	100		
49	185.0	117.6	218.4
130	129.5	93.4	173.6
51	57.2	42.6	64.0

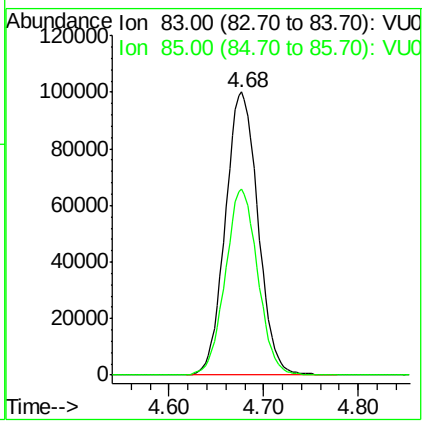


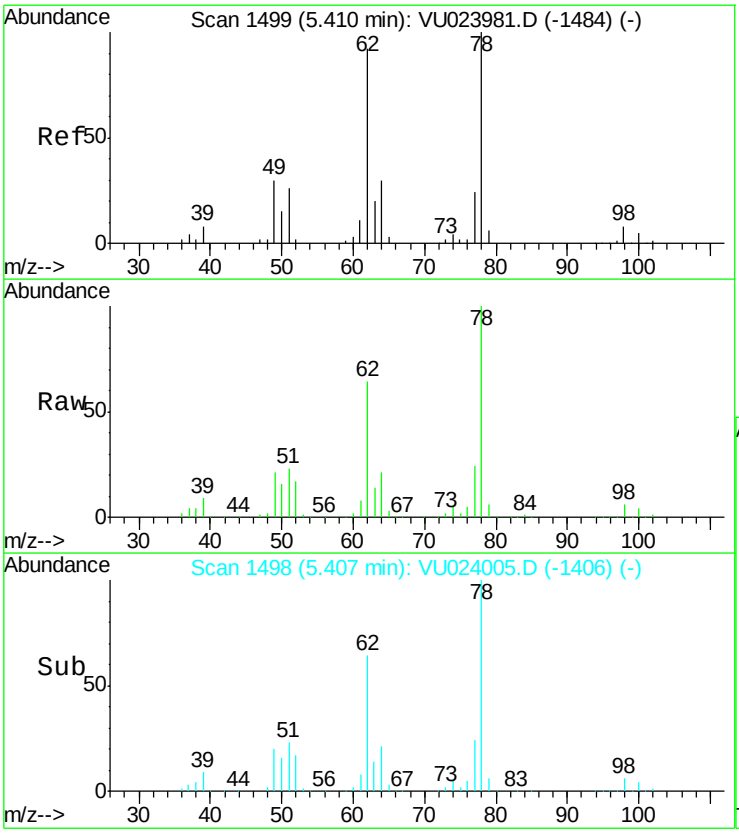


#25
Chloroform
Concen: 50.56 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 83 Resp: 239933

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.4	82.5

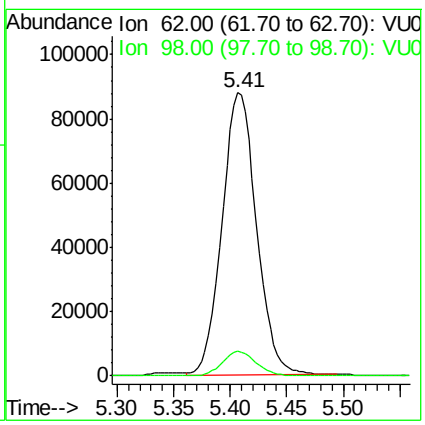


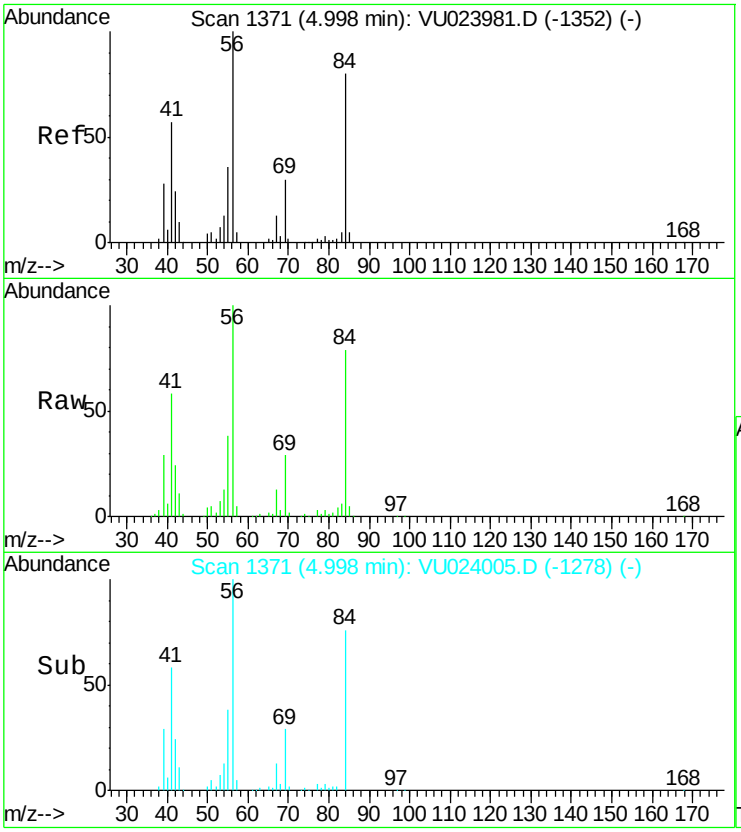


#27
1,2-Dichloroethane
Concen: 51.78 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 62 Resp: 186838

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.5	11.3

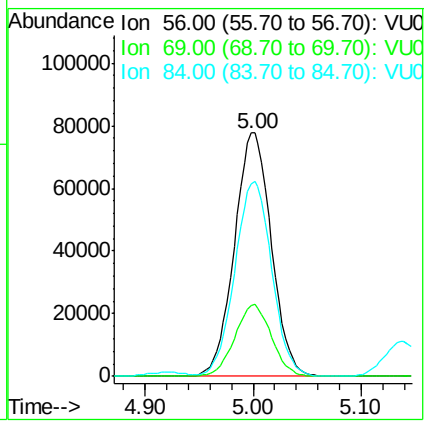


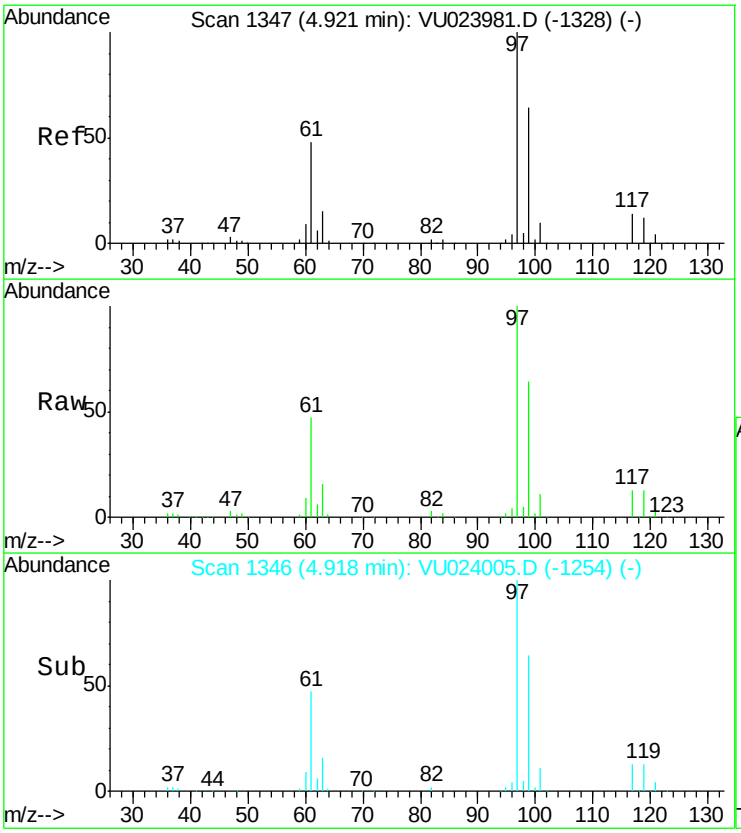


#29
Cyclohexane
Concen: 52.02 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 56 Resp: 185299

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.6	35.4
84	80.0	65.8	98.6

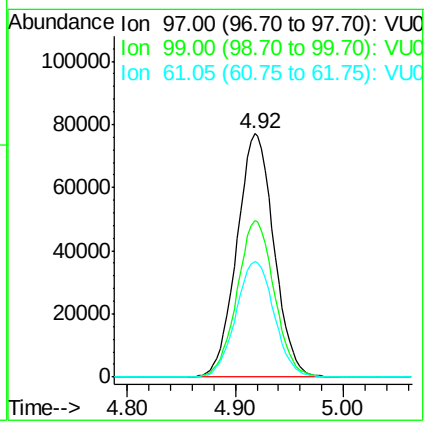


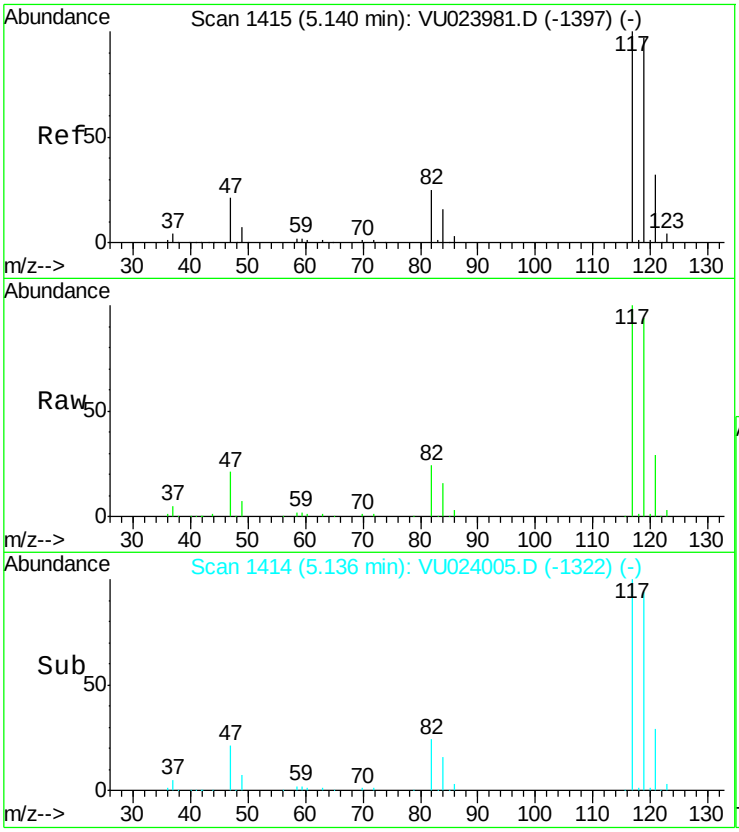


#30
1,1,1-Trichloroethane
Concen: 49.82 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 97 Resp: 184556

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.0	78.0
61	48.6	37.6	56.4

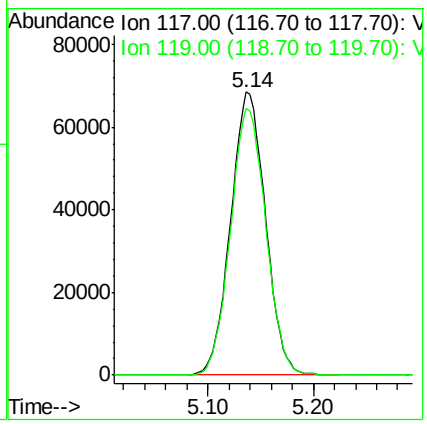


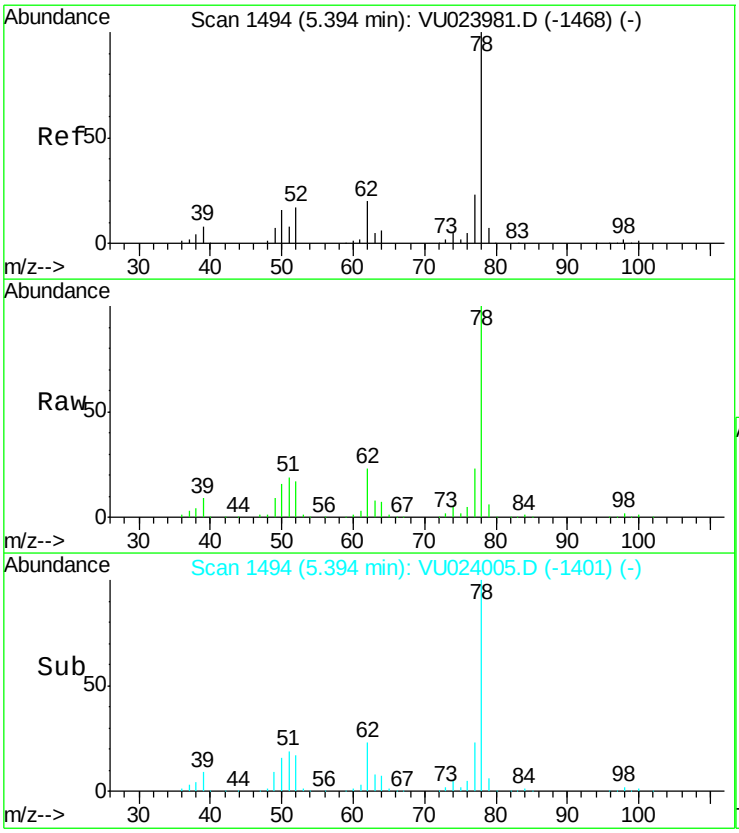


#31
Carbon tetrachloride
Concen: 49.22 ug/L
RT: 5.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:117 Resp: 157146

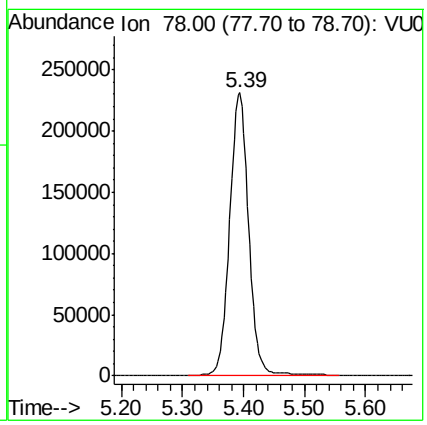
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	115.0

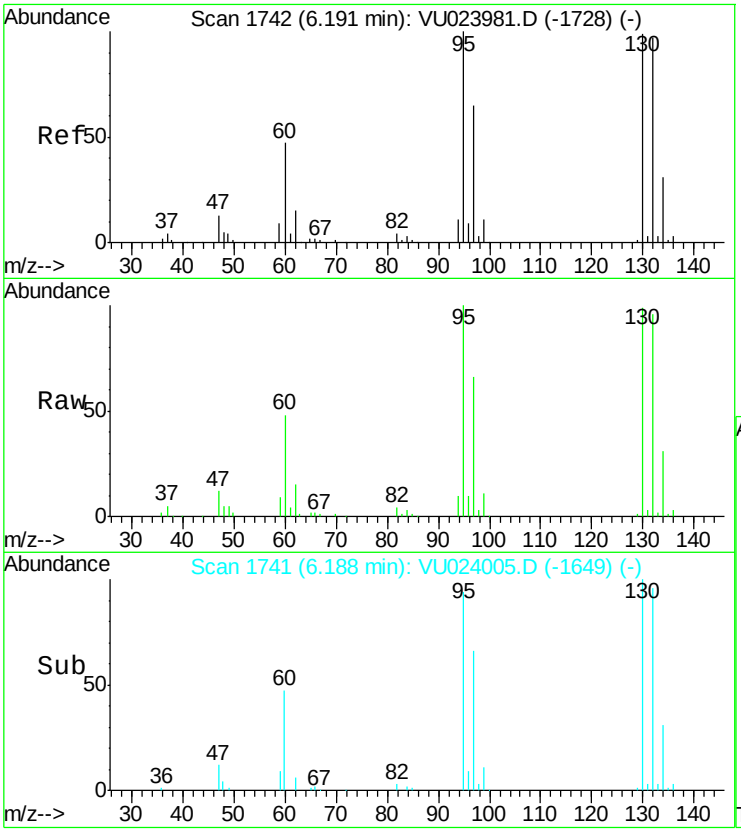




#33
Benzene
Concen: 51.53 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 78 Resp: 502837

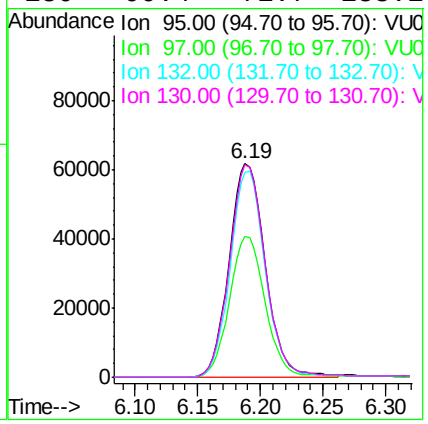


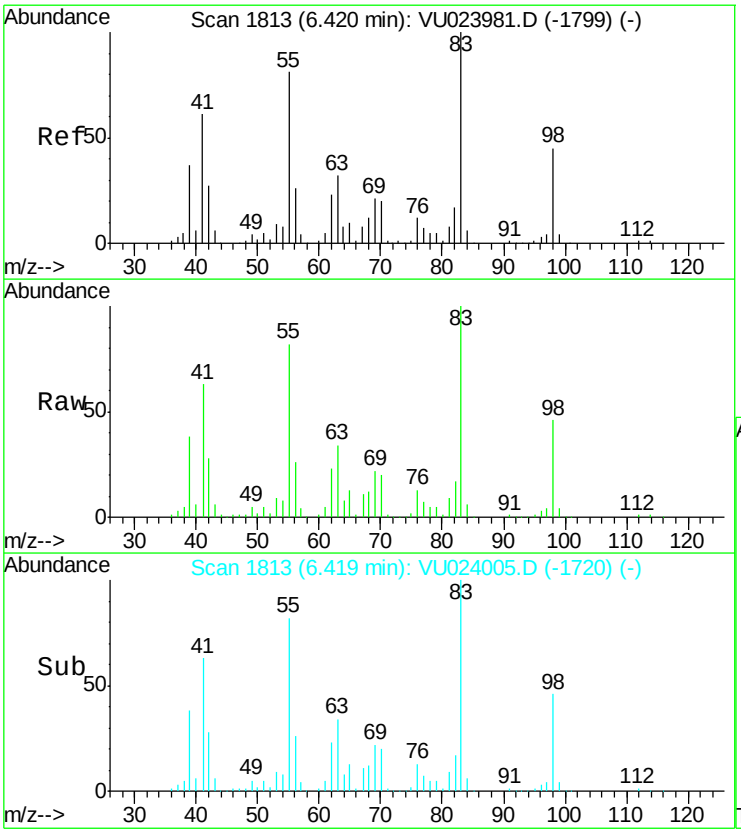


#34
Trichloroethene
Concen: 49.74 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 95 Resp: 123790

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.4	84.2
132	95.9	69.0	128.1
130	99.4	71.7	133.1

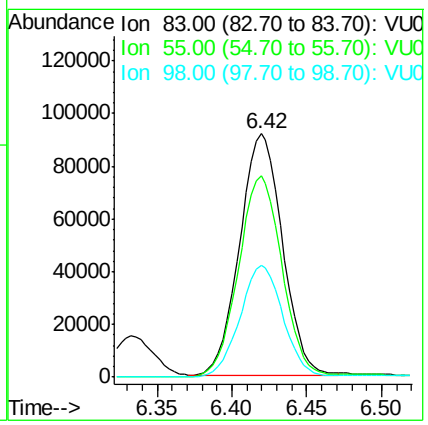


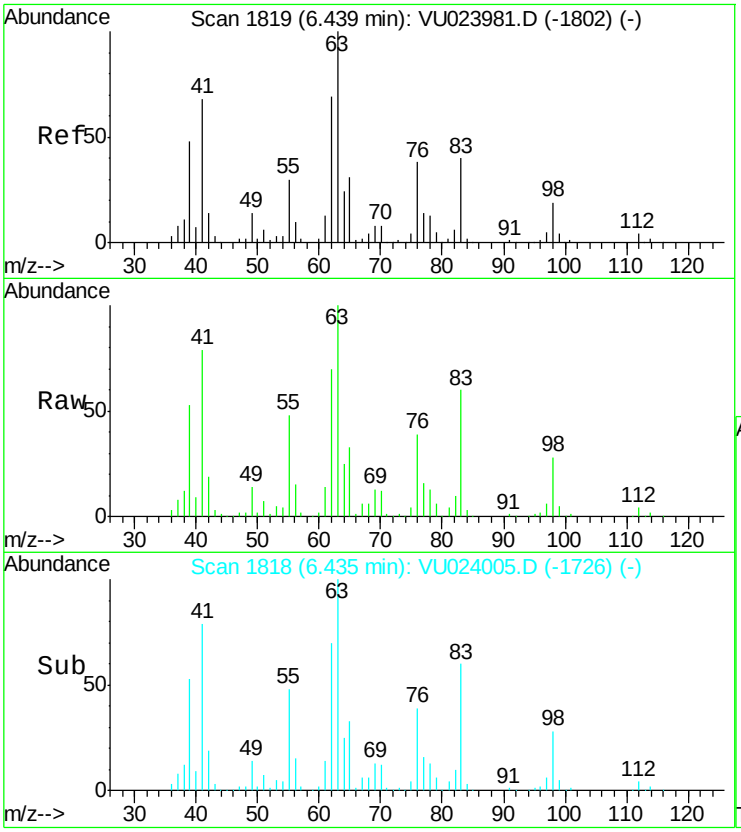


#35
Methylcyclohexane
Concen: 51.69 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 83 Resp: 182571

Ion	Ratio	Lower	Upper
83	100		
55	85.7	67.2	100.8
98	46.8	36.6	54.8

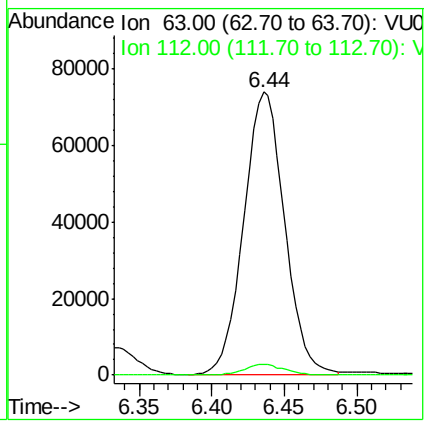


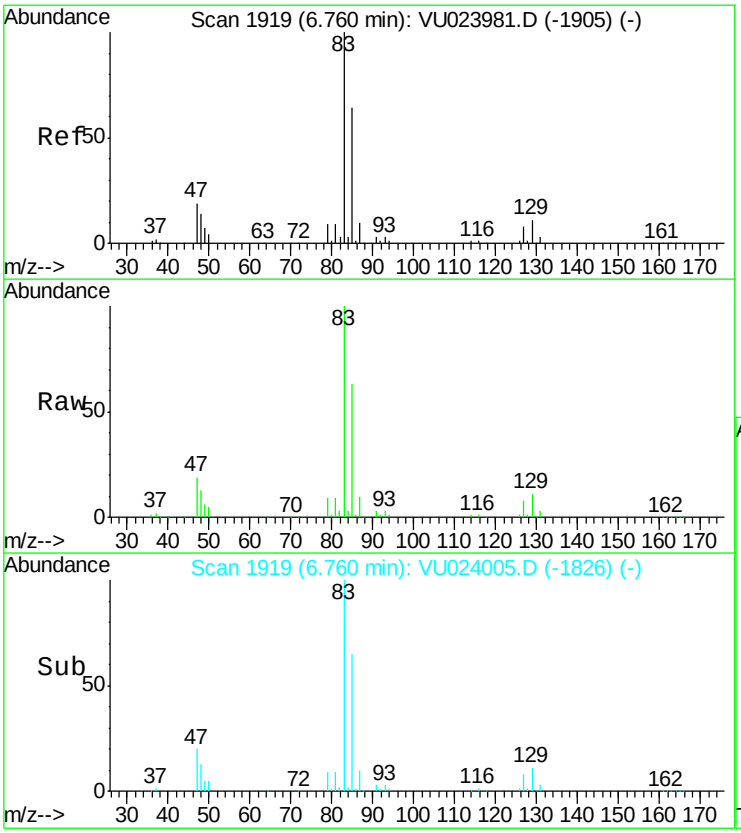


#37
1,2-Dichloropropane
Concen: 50.04 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 63 Resp: 144492

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.2	4.8

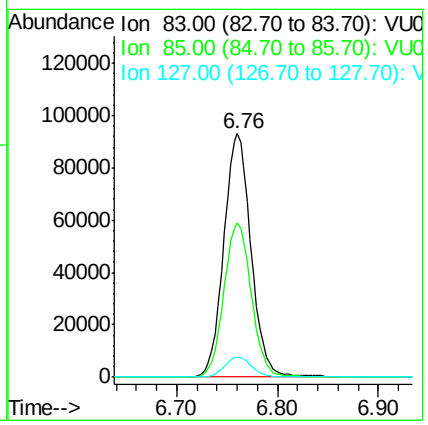


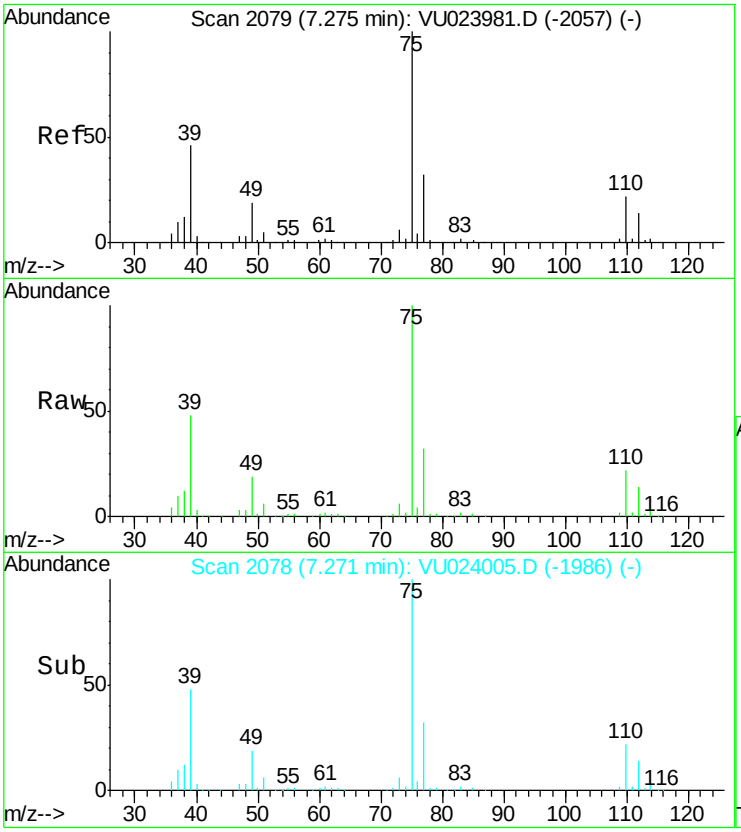


#38
Bromodichloromethane
Concen: 51.26 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 83 Resp: 175418

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.8	85.0
127	8.3	6.6	10.0

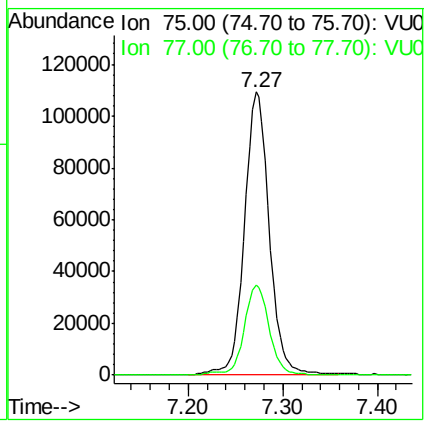


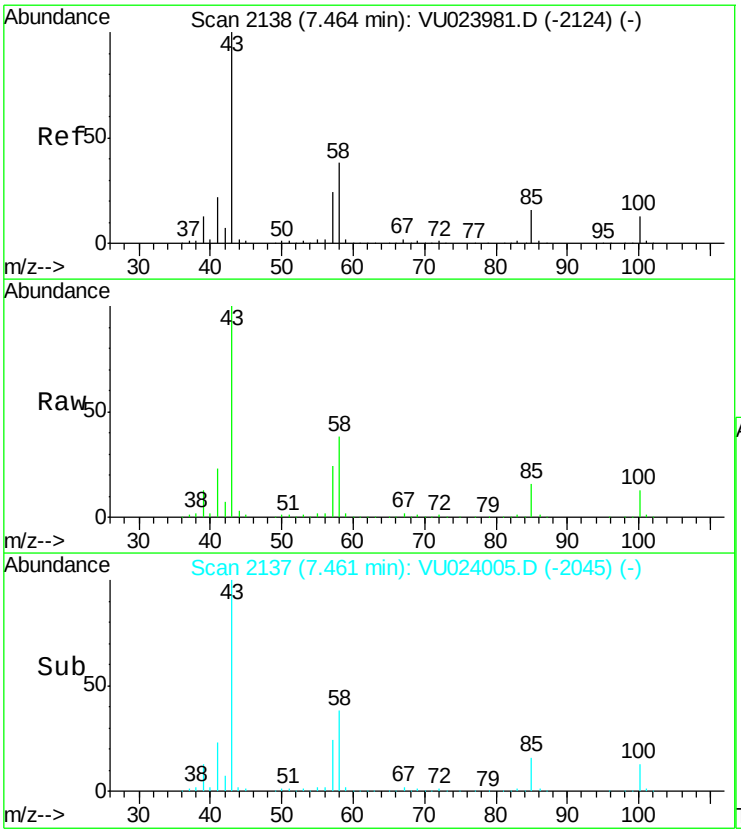


#39
cis-1,3-Dichloropropene
Concen: 52.39 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 75 Resp: 199690

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.5	41.9

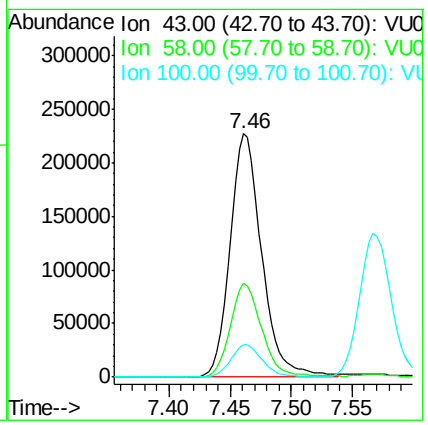


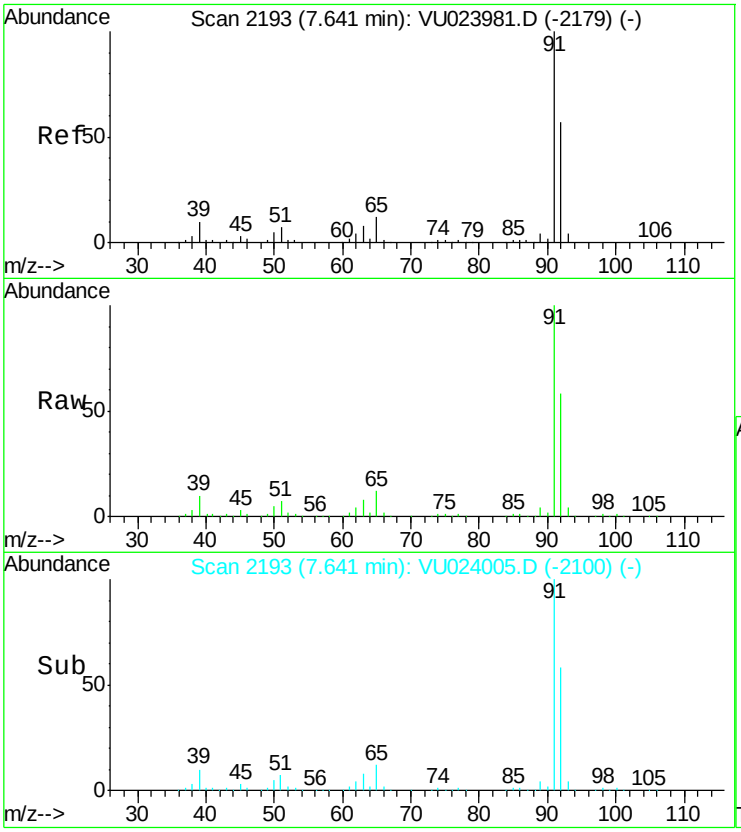


#40
4-Methyl-2-pentanone
Concen: 101.06 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 43 Resp: 411119

Ion	Ratio	Lower	Upper
43	100		
58	38.3	31.4	47.2
100	13.3	11.2	16.8

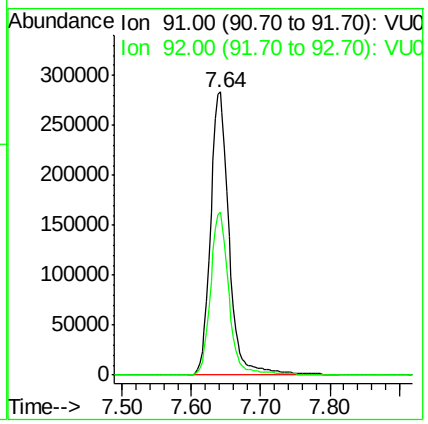


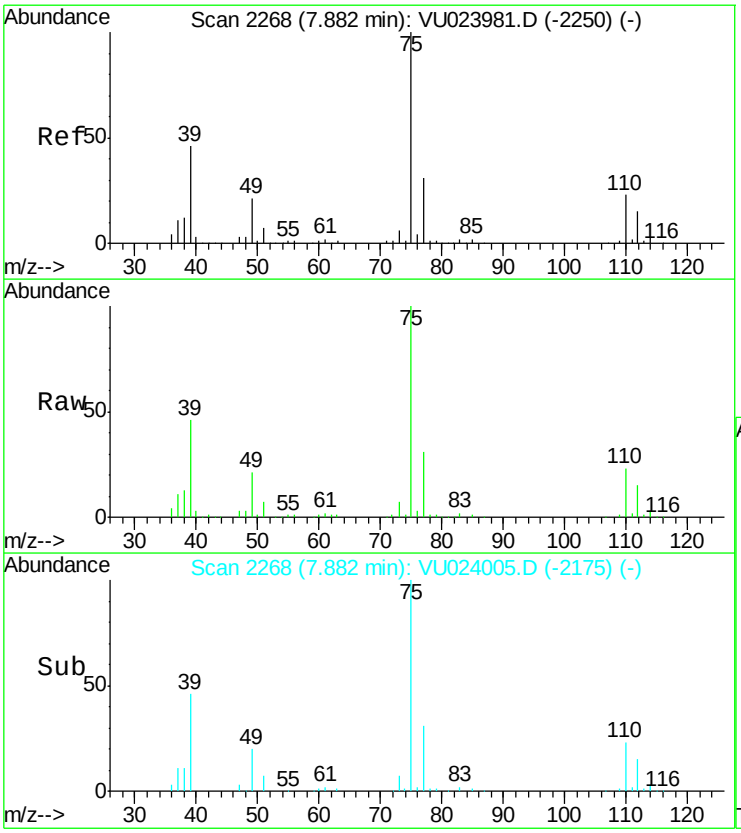


#42
Toluene
Concen: 51.80 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 91 Resp: 526730

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.0	74.4

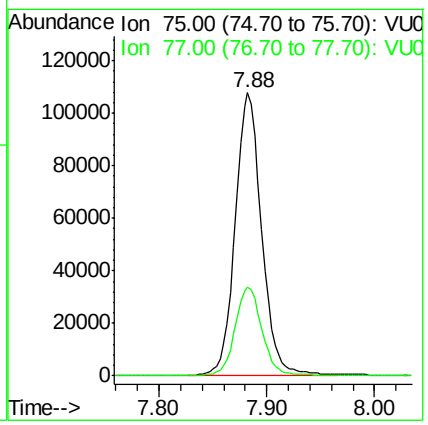


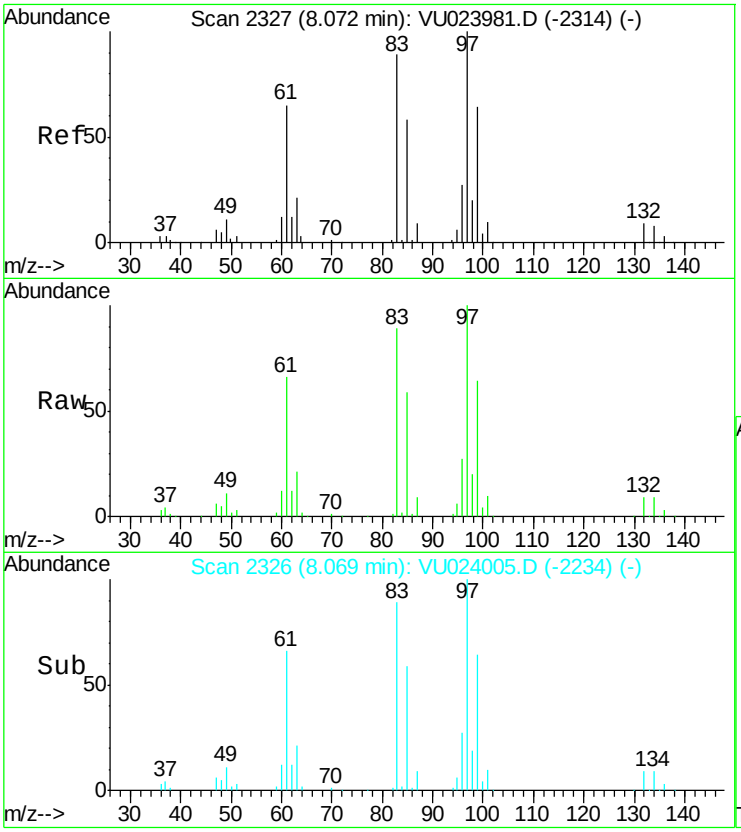


#44
trans-1,3-Dichloropropene
Concen: 52.43 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 75 Resp: 184028

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.5

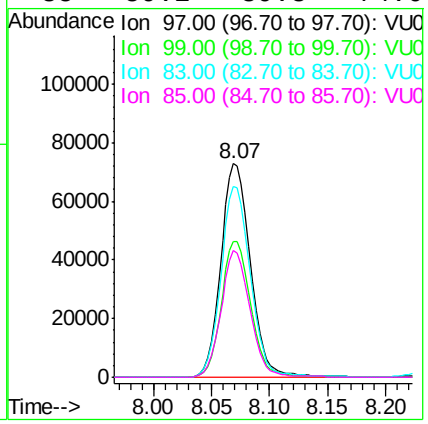


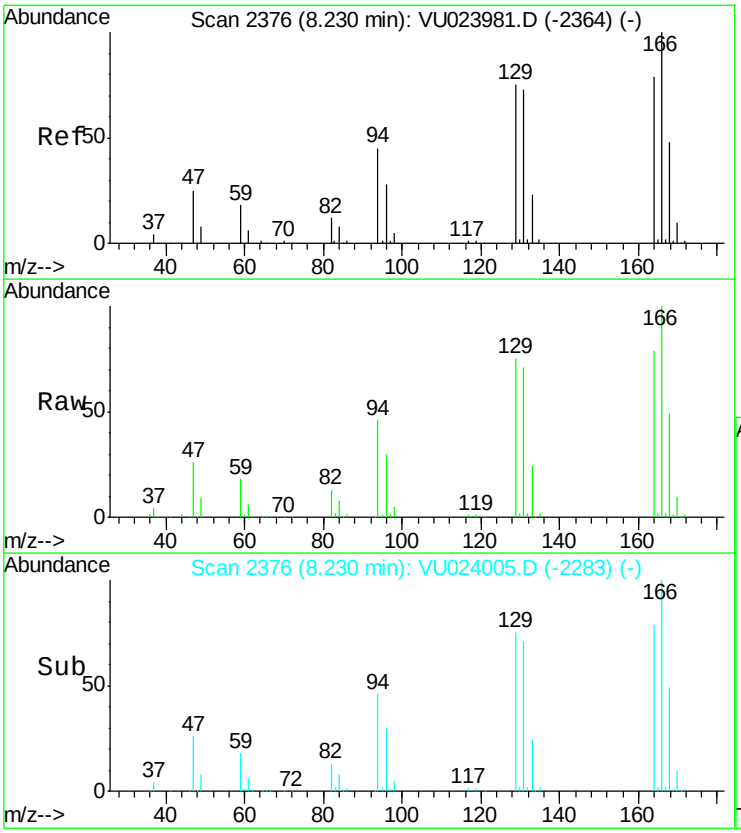


#45
1,1,2-Trichloroethane
Concen: 49.91 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 97 Resp: 129471

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.3	80.3
83	89.3	61.9	114.9
85	59.2	39.8	74.0

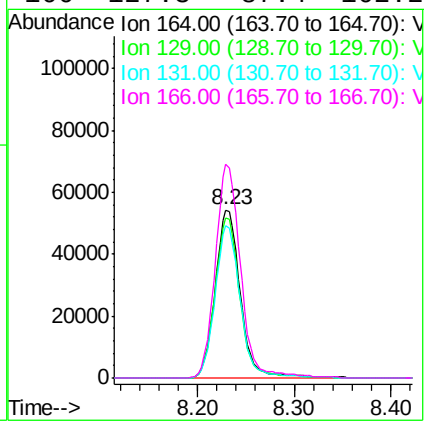


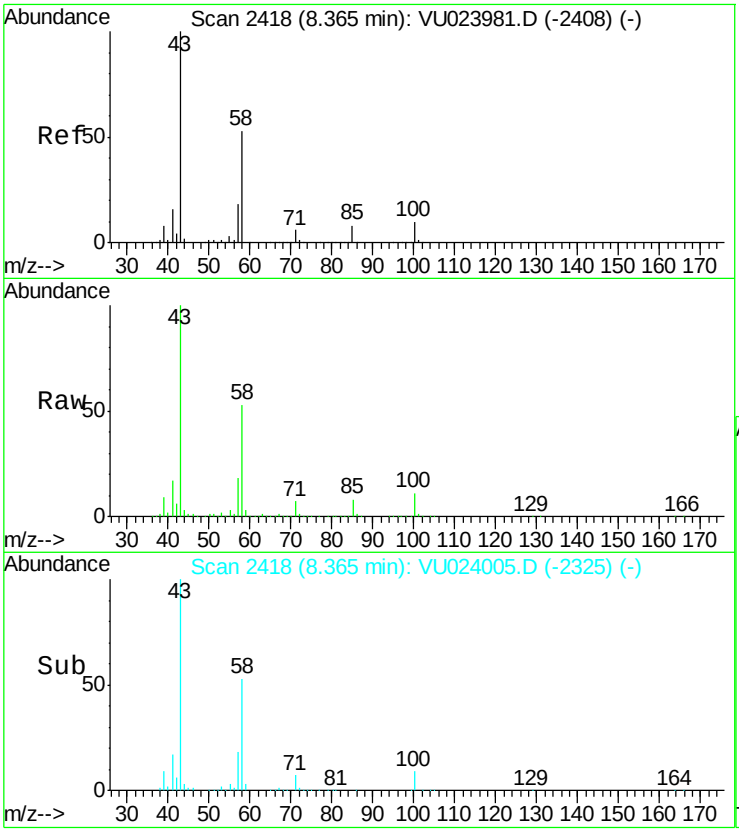


#46
Tetrachloroethene
Concen: 48.22 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:164 Resp: 98114

Ion	Ratio	Lower	Upper
164	100		
129	95.4	65.3	121.3
131	90.9	63.0	117.0
166	127.3	87.4	162.2

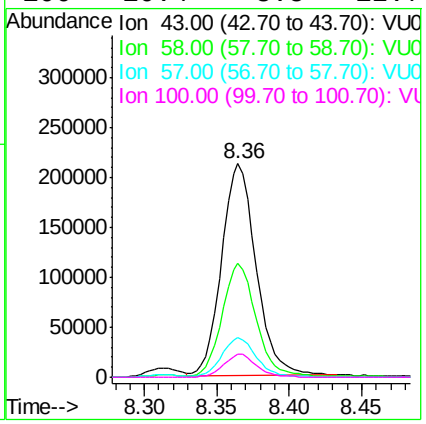


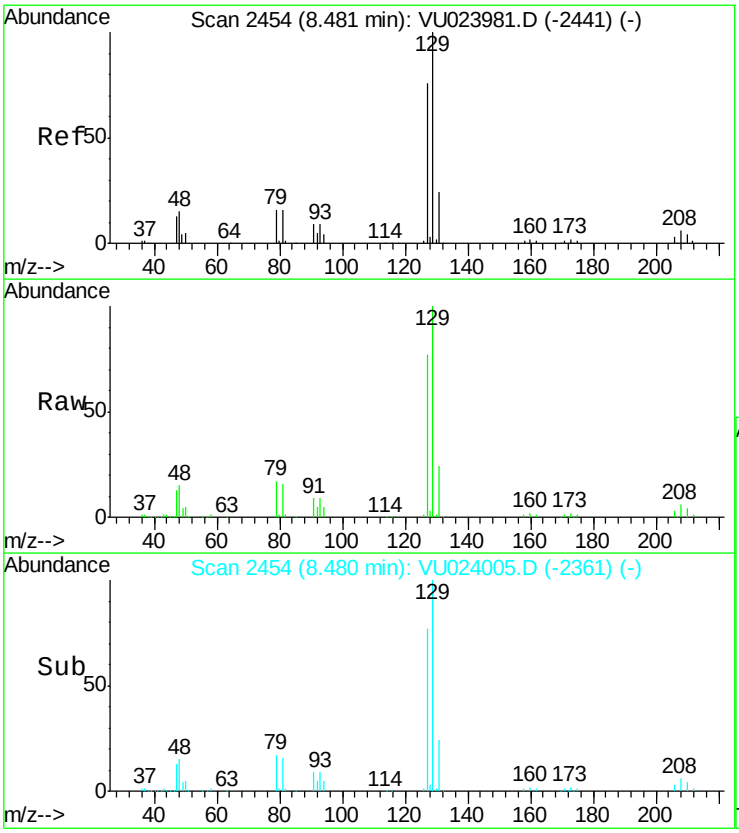


#48
2-Hexanone
Concen: 106.09 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 43 Resp: 350490

Ion	Ratio	Lower	Upper
43	100		
58	51.6	42.6	63.8
57	18.7	14.9	22.3
100	10.4	8.5	12.7

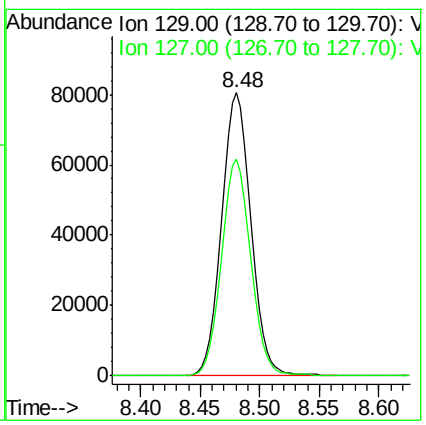


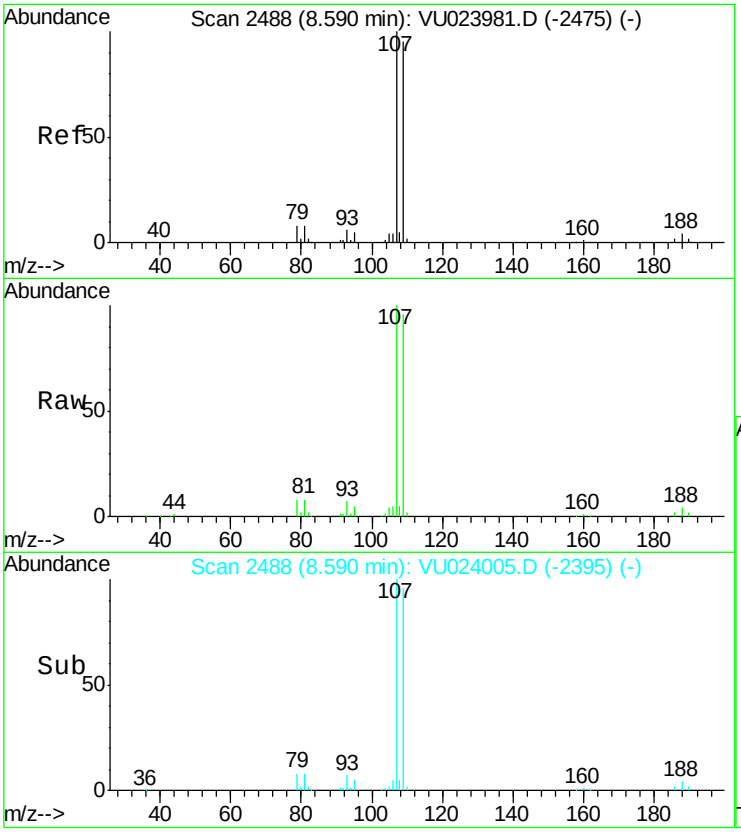


#49
Dibromochloromethane
Concen: 49.98 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:129 Resp: 137843

Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.5	99.5

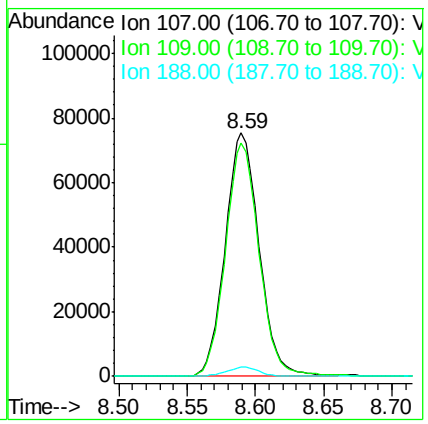


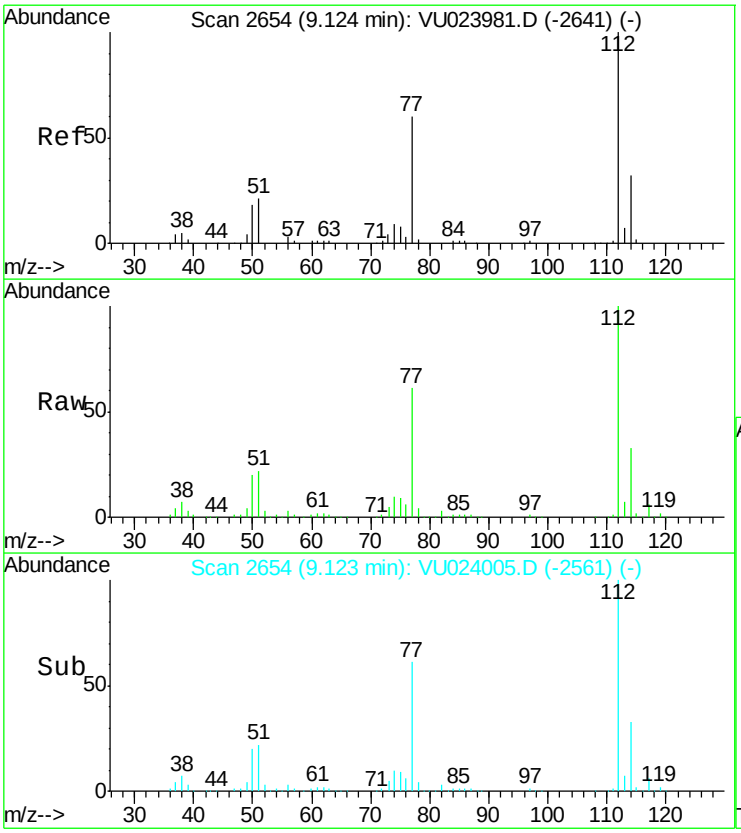


#50
1,2-Dibromoethane
Concen: 49.13 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:107 Resp: 129972

Ion	Ratio	Lower	Upper
107	100		
109	95.8	66.3	123.1
188	3.9	3.1	4.7

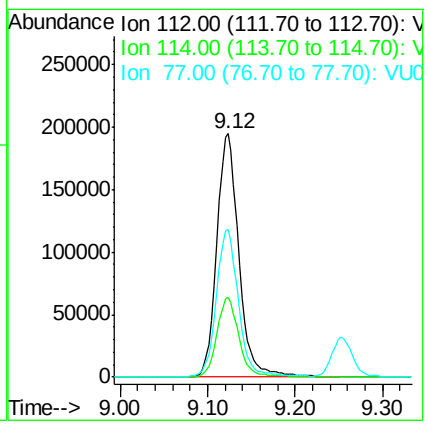


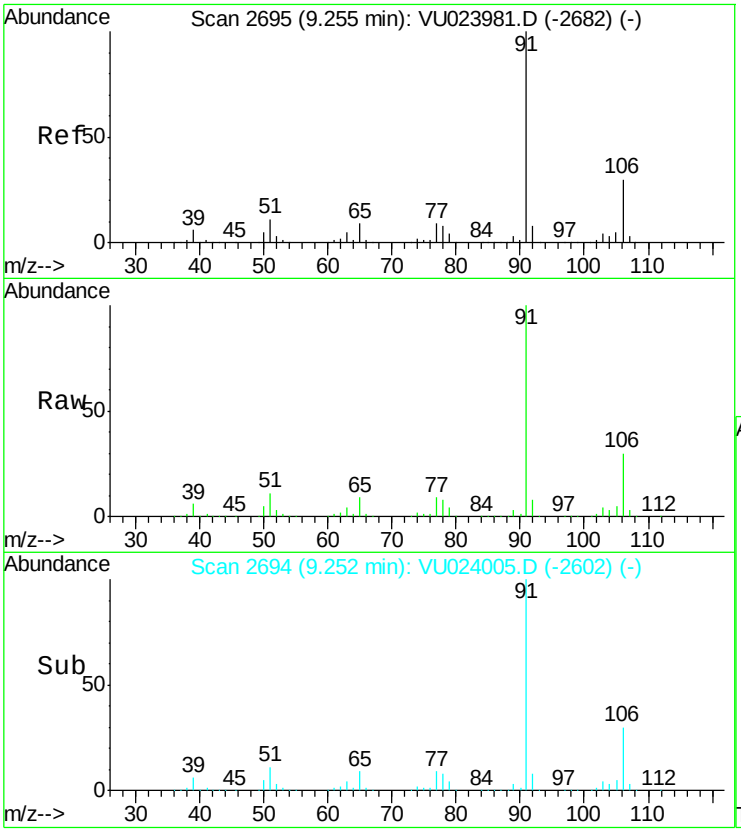


#51
Chlorobenzene
Concen: 49.51 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:112 Resp: 341566

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.7	42.1
77	60.5	46.7	70.1

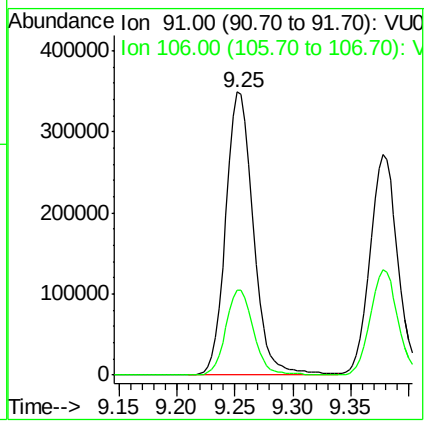


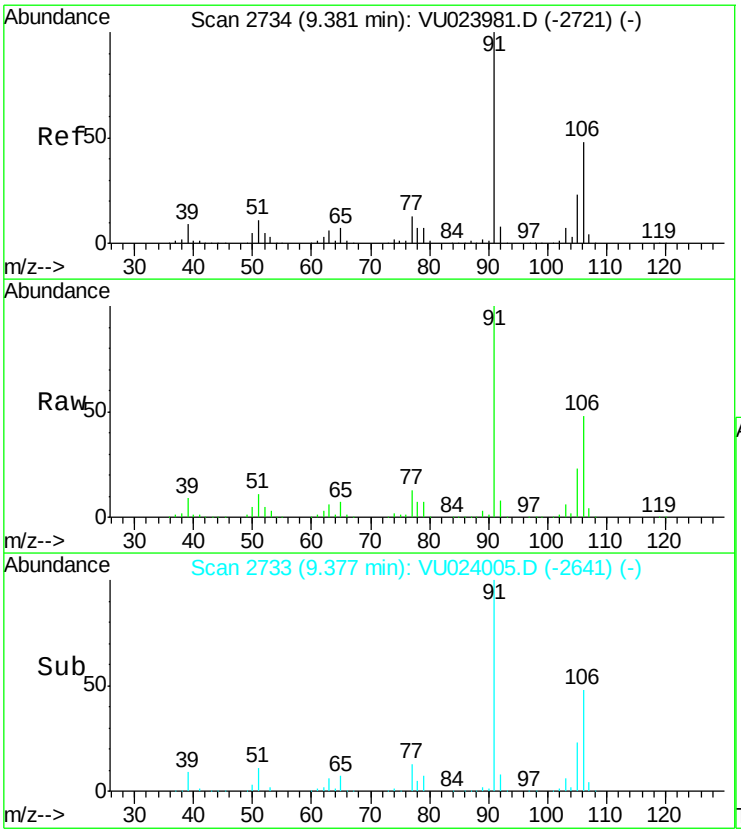


#52
Ethylbenzene
Concen: 52.76 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 91 Resp: 578370

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.6

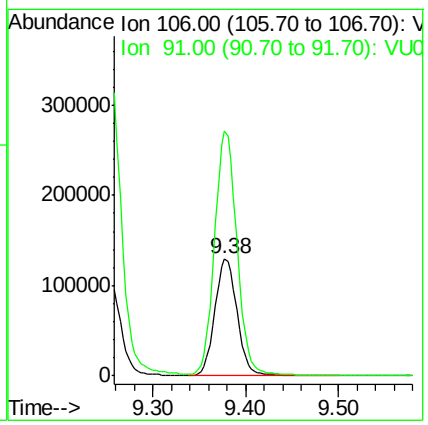


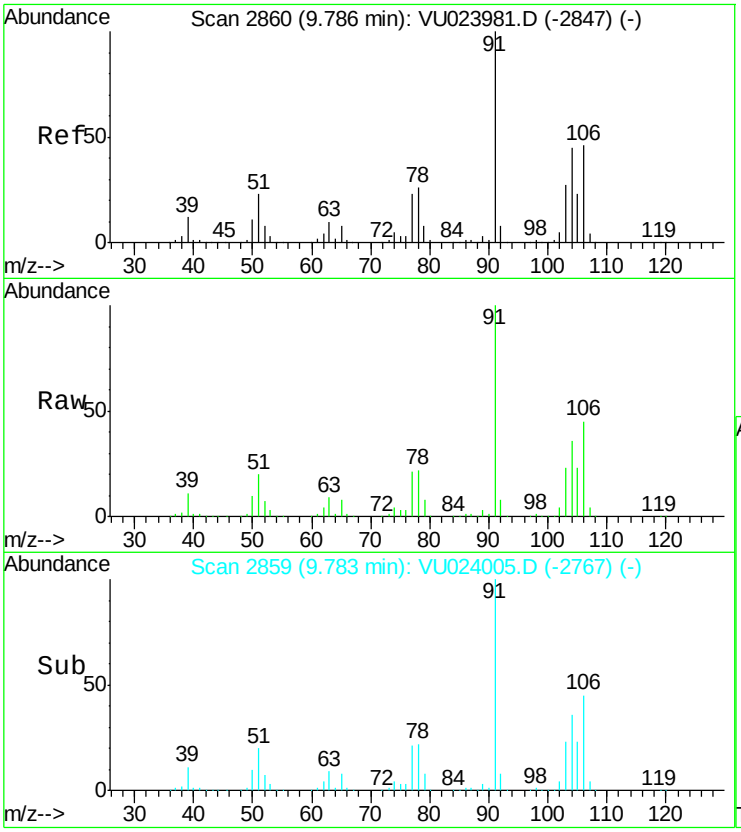


#53
m,p-Xylene
Concen: 52.51 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:106 Resp: 218146

Ion	Ratio	Lower	Upper
106	100		
91	209.4	141.8	263.4

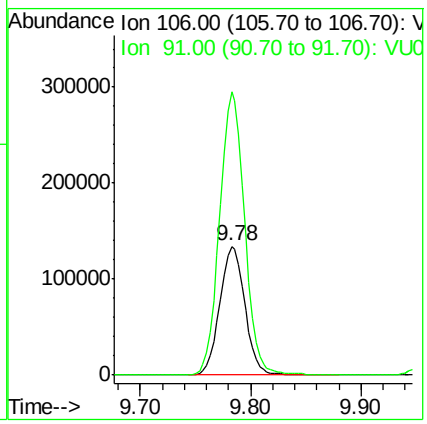


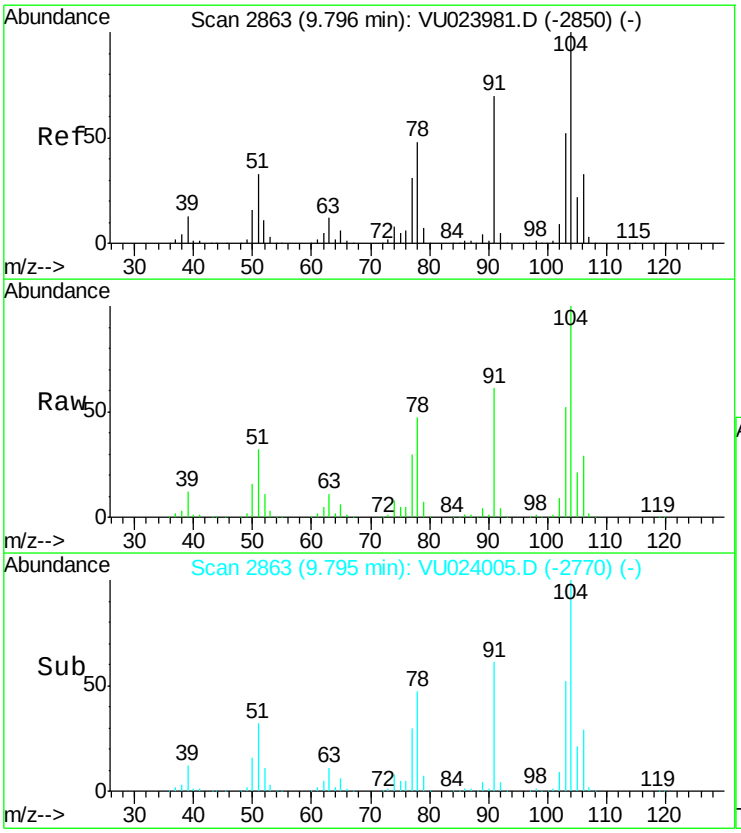


#54
o-xylene
Concen: 52.36 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:106 Resp: 211348

Ion	Ratio	Lower	Upper
106	100		
91	220.2	151.1	280.5

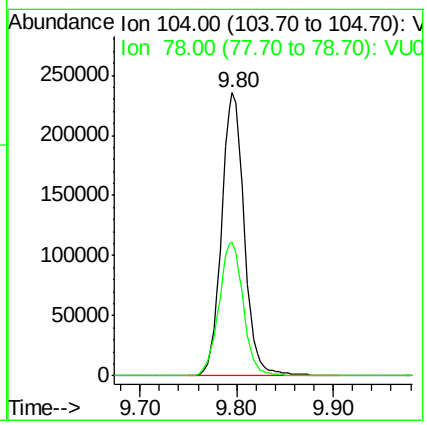


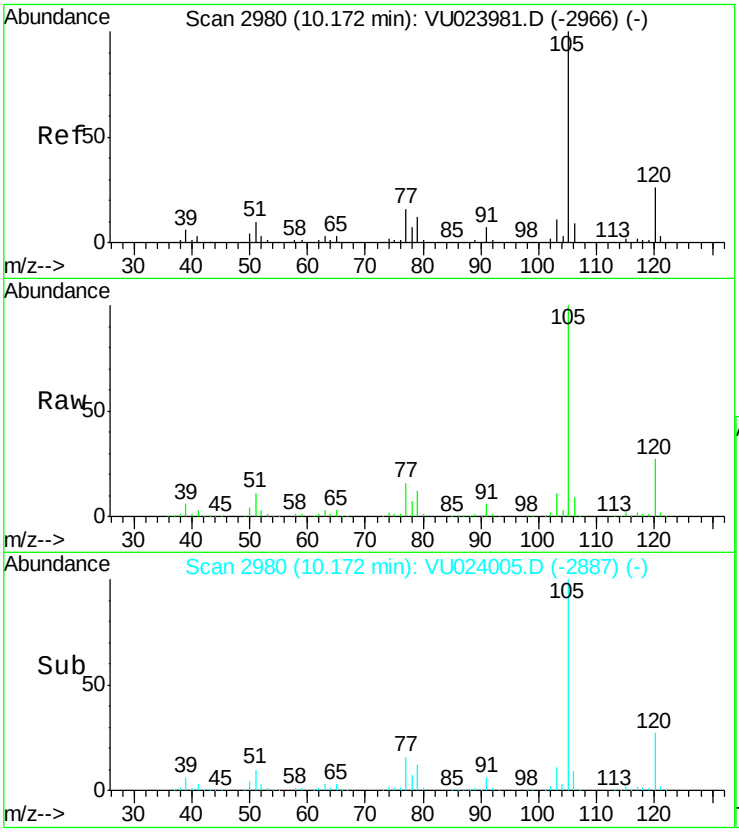


#55
Styrene
Concen: 54.26 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:104 Resp: 382919

Ion	Ratio	Lower	Upper
104	100		
78	47.1	32.0	59.4

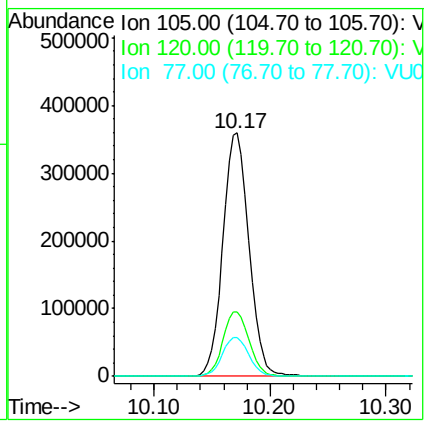


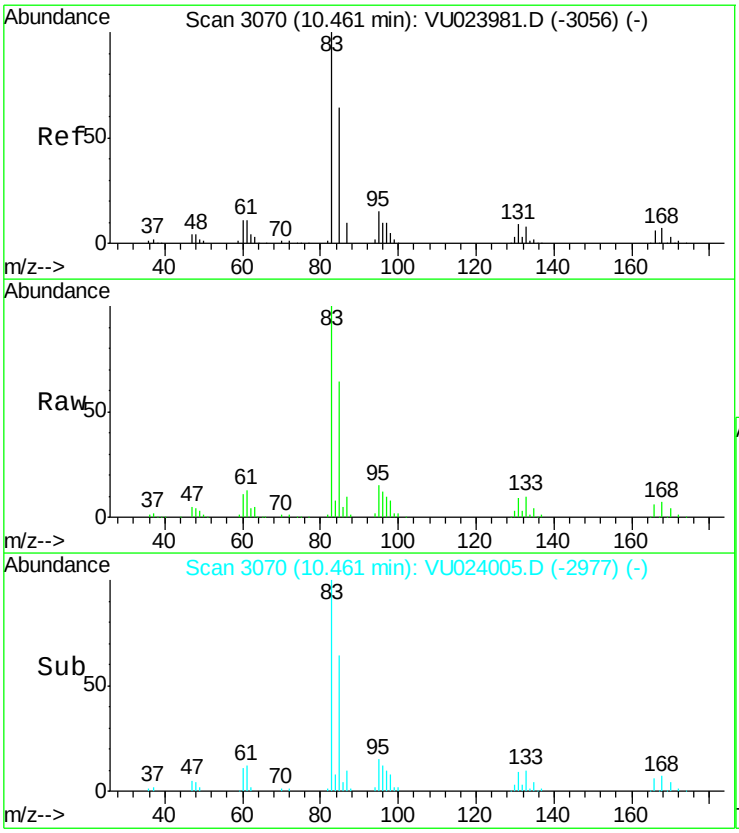


#56
Isopropylbenzene
Concen: 52.47 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:105 Resp: 557068

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	16.4	12.6	18.8

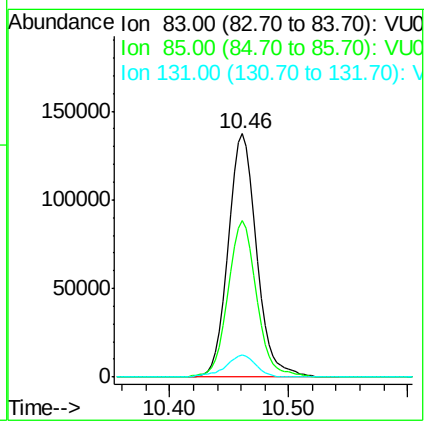


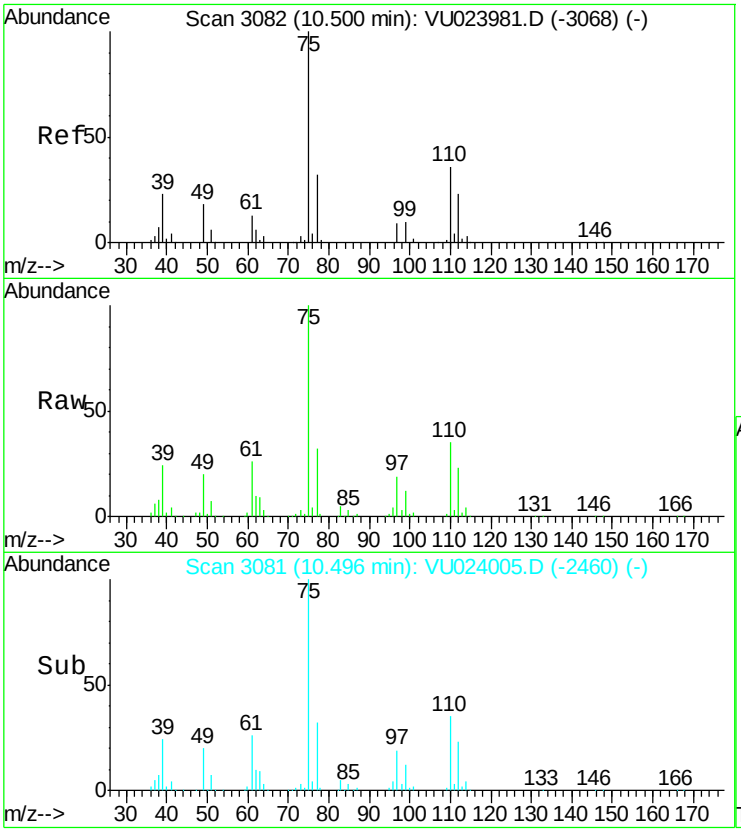


#58
1,1,2,2-Tetrachloroethane
Concen: 48.69 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 83 Resp: 227294

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.2	84.0
131	9.1	7.9	11.9

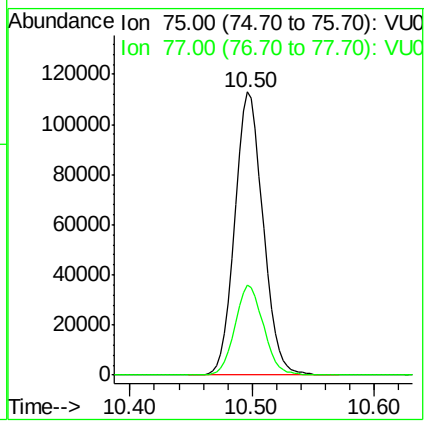


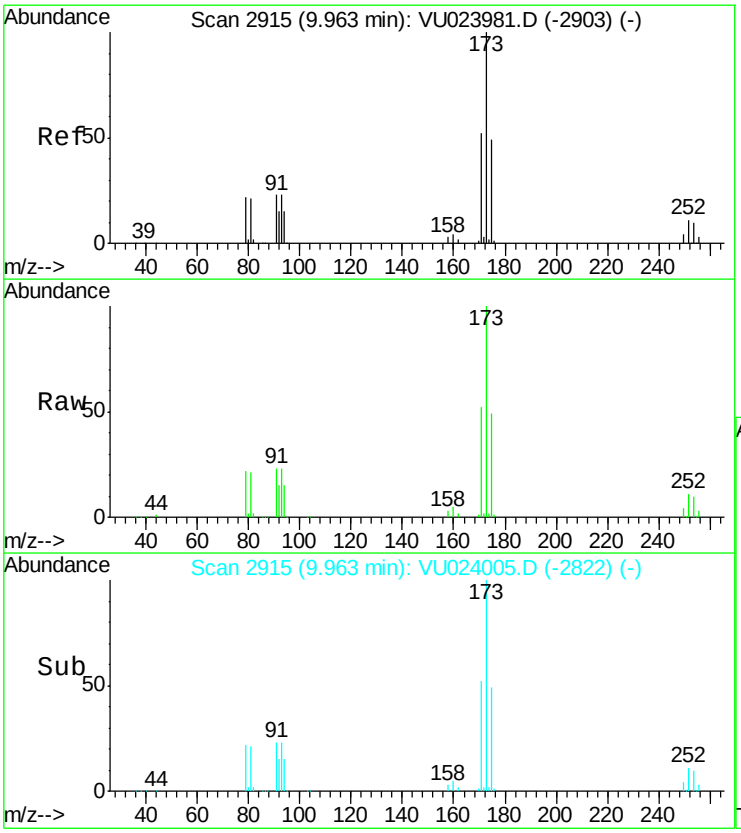


#59
1,2,3-Trichloropropane
Concen: 48.37 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 75 Resp: 181263

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.2	39.4

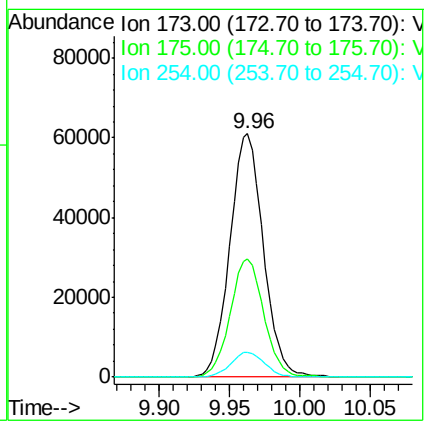


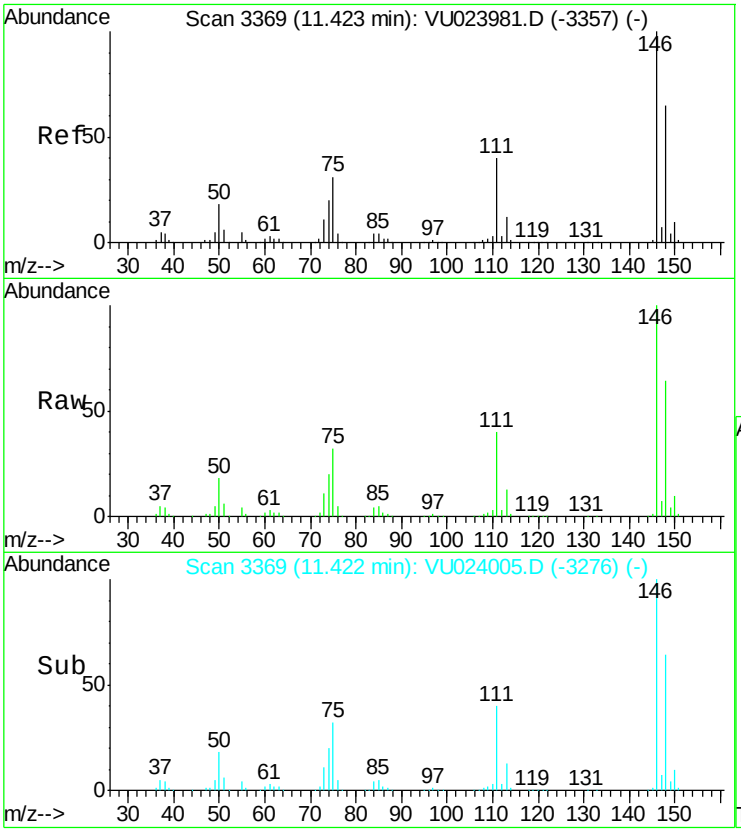


#61
Bromoform
Concen: 46.15 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:173 Resp: 101523

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.7	58.1
254	10.3	8.9	13.3

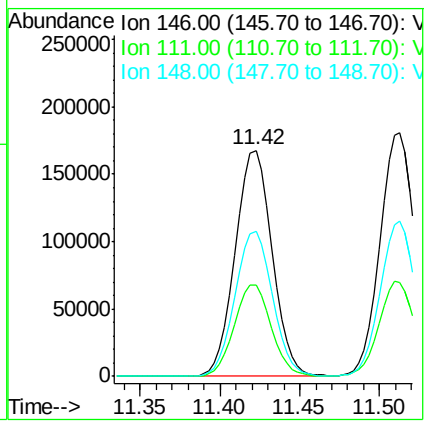


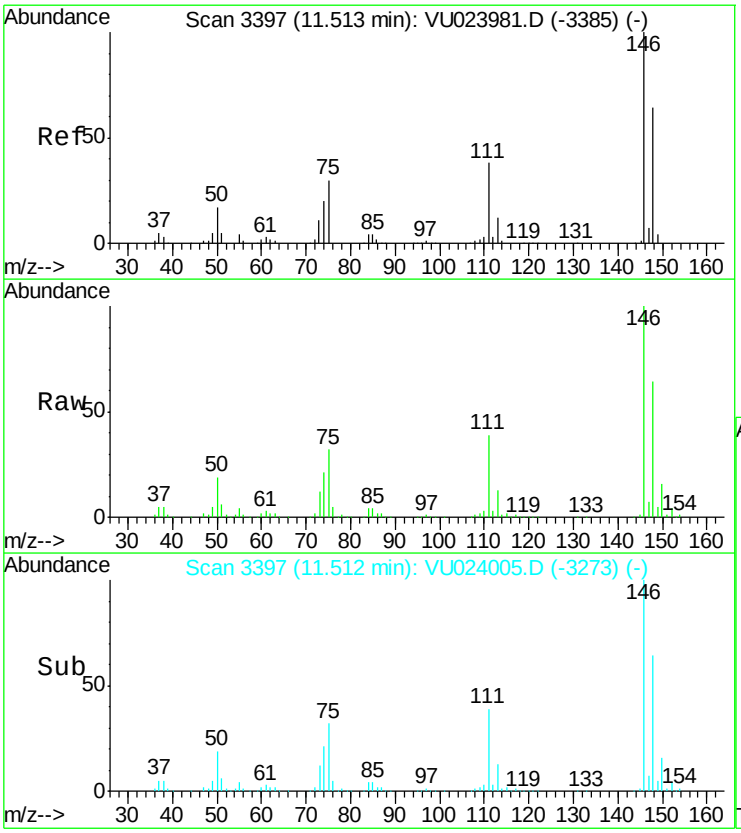


#62
1,3-Dichlorobenzene
Concen: 48.73 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:146 Resp: 264232

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.6	51.4
148	64.0	45.4	84.2

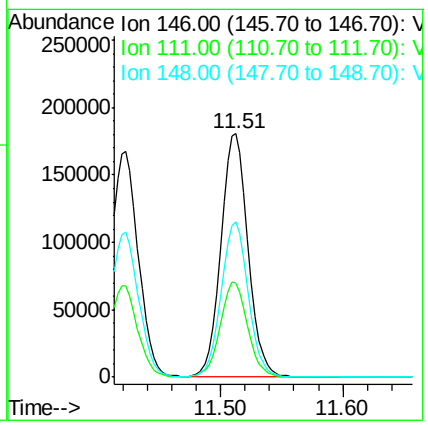


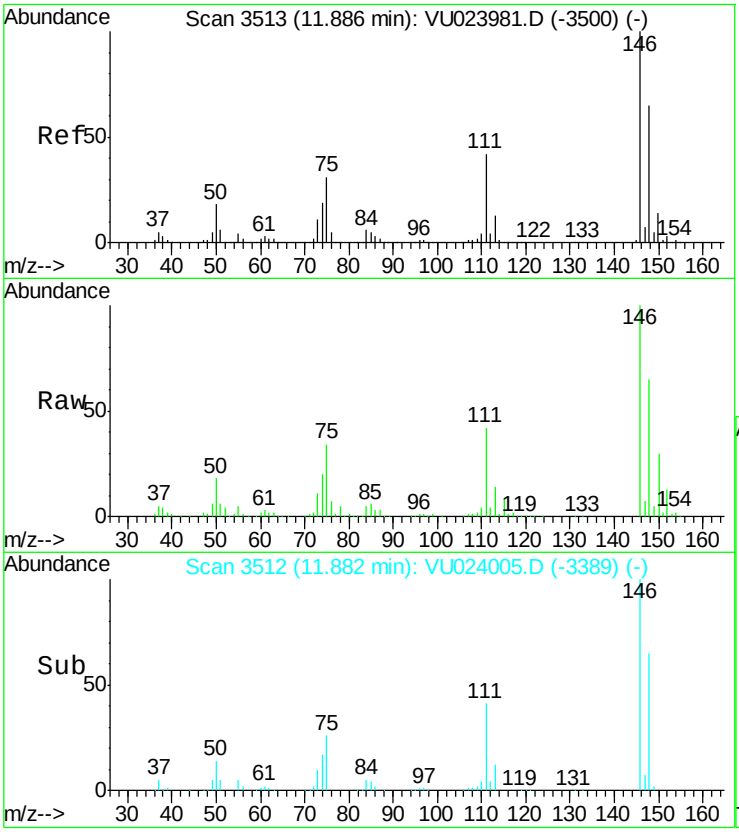


#63
1,4-Dichlorobenzene
Concen: 49.05 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:146 Resp: 281832

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.0	50.2
148	63.6	45.2	84.0

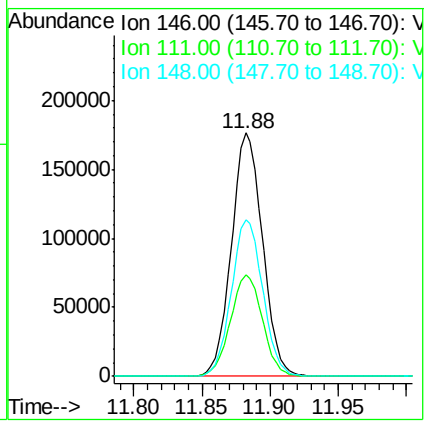


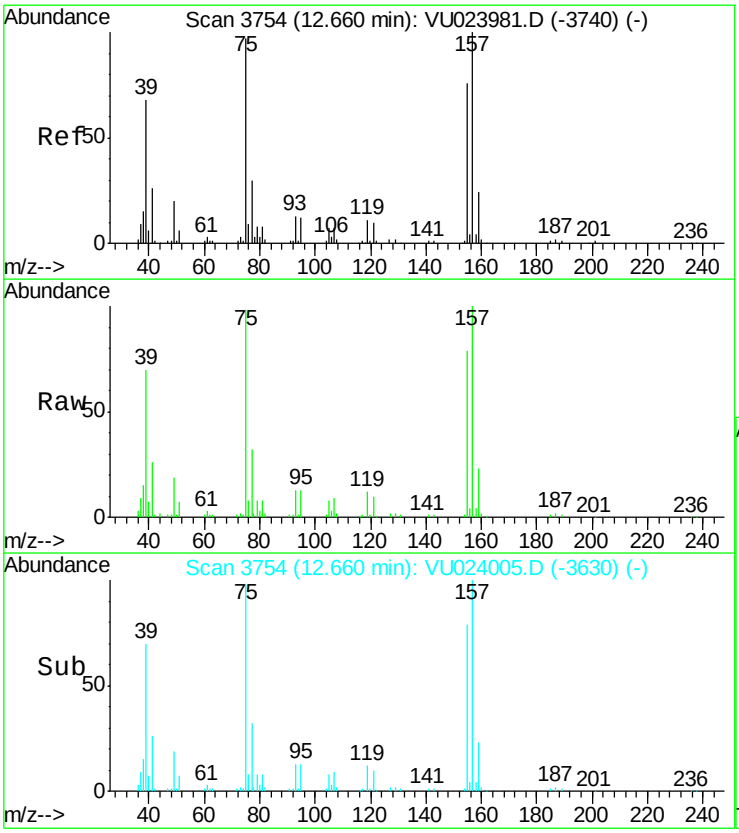


#65
1,2-Dichlorobenzene
Concen: 47.77 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:146 Resp: 279355

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.1	48.1
148	64.5	49.8	74.8

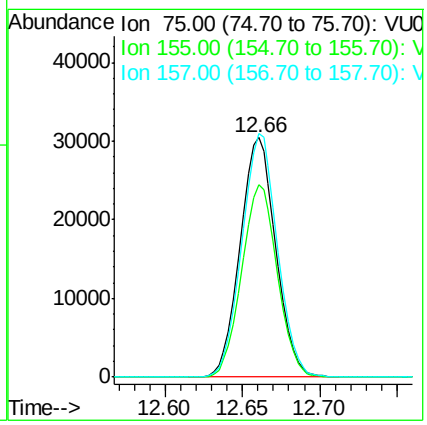


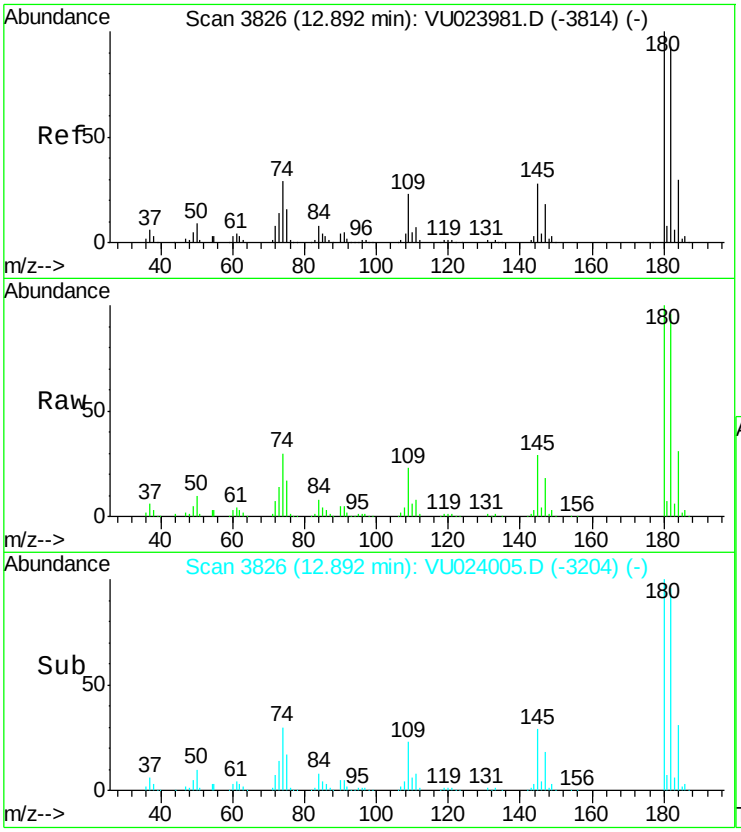


#66
1,2-Dibromo-3-chloropropane
Concen: 47.20 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion: 75 Resp: 48689

Ion	Ratio	Lower	Upper
75	100		
155	80.2	69.4	104.2
157	101.6	88.4	132.6

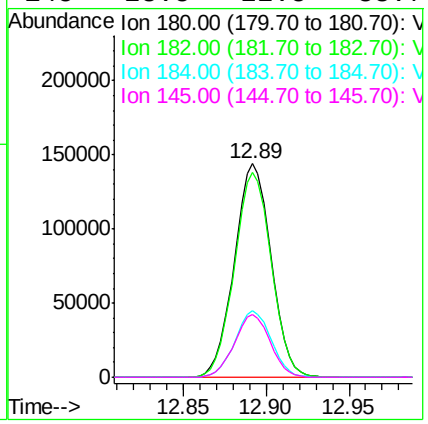


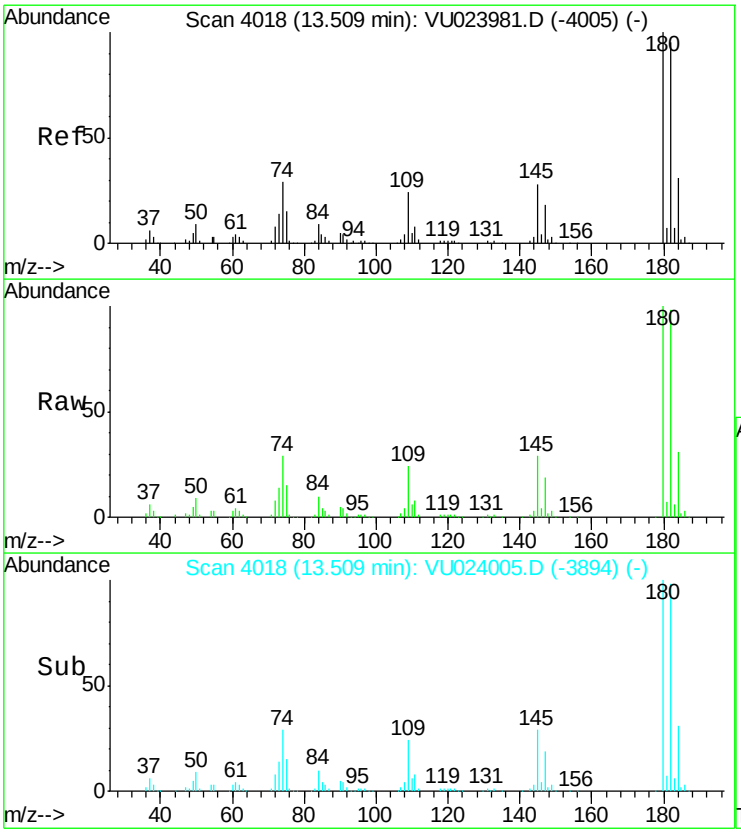


#67
1,3,5-Trichlorobenzene
Concen: 49.69 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:180 Resp: 222792

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.2
184	30.5	24.2	36.4
145	28.5	22.5	33.7

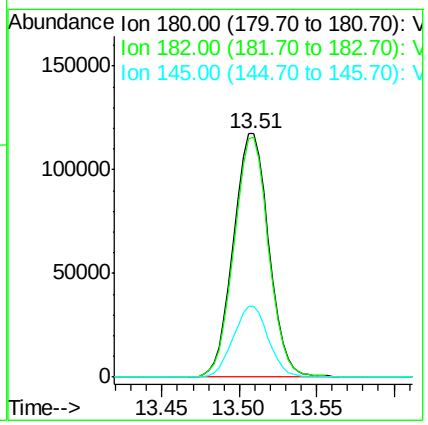


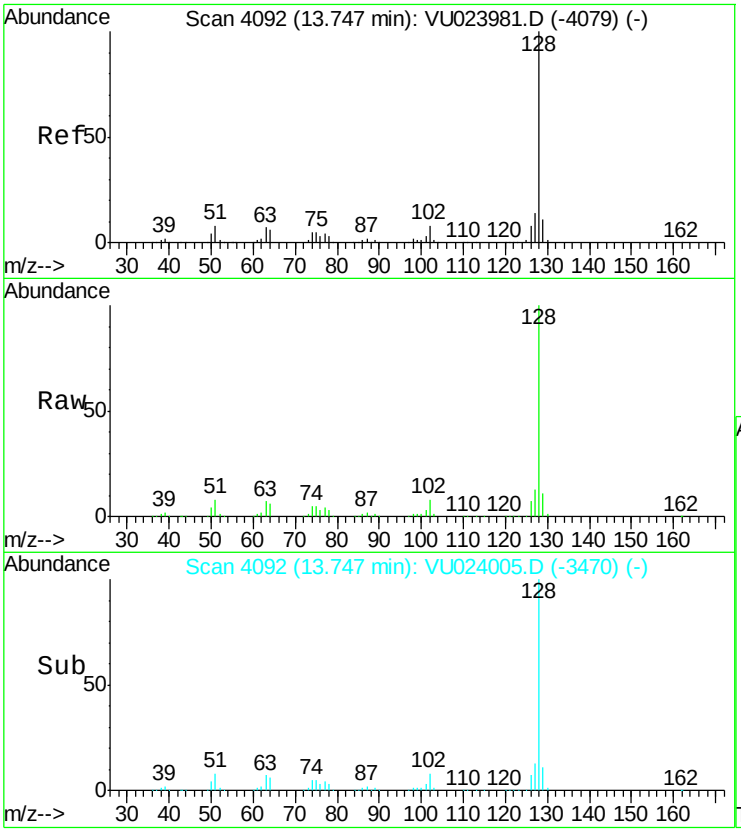


#68
1,2,4-trichlorobenzene
Concen: 50.78 ug/L
RT: 13.51 min Scan# 4018
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:180 Resp: 186486

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	29.0	23.0	34.4

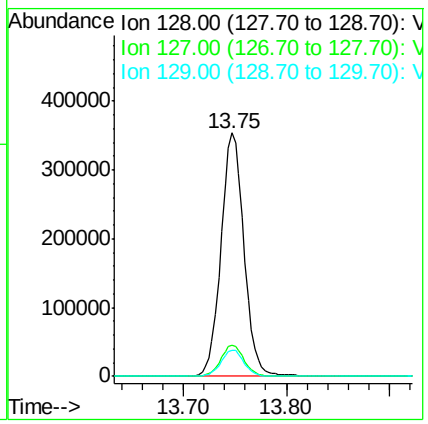


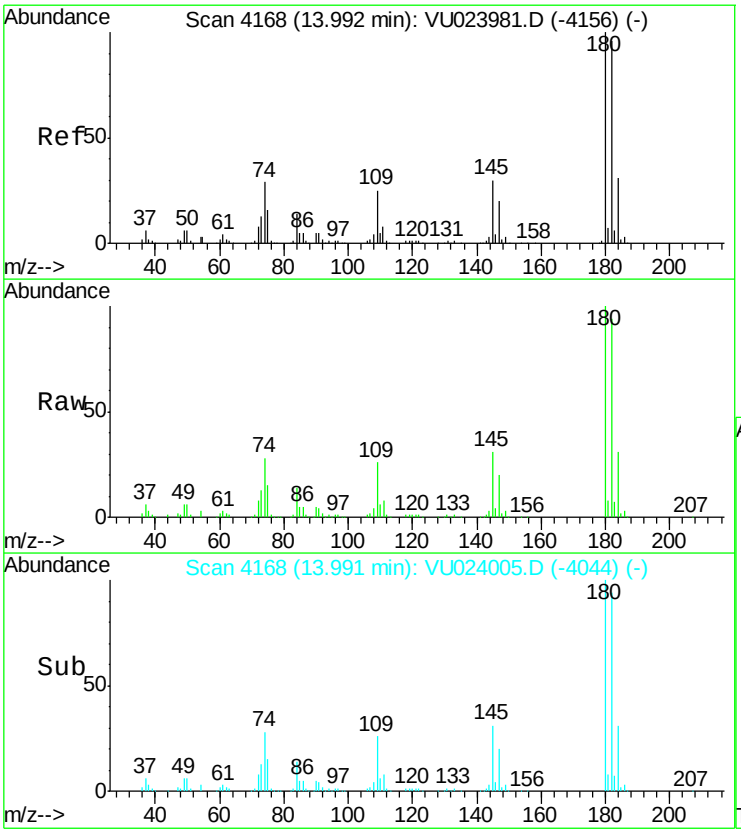


#69
Naphthalene
Concen: 52.62 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:128 Resp: 550117

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 51.27 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU024005.D
Acq: 22 May 2018 10:13

Tgt Ion:180 Resp: 201484

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.6	113.4
145	30.9	23.9	35.9