Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121819\
Data File : VU036264.D
Acq On : 18 Dec 2019 09:49
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:45:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 09:02:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	254458	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	273737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137587	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	138985	6.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.00%			
7) Chloroethane-d5	1.93	69	123229	6.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.80%			
11) 1,1-Dichloroethene-d2	2.60	63	188863	5.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.80%			
20) 2-Butanone-d5	4.68	46	197820	47.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.24%			
24) Chloroform-d	5.11	84	204542	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
26) 1,2-Dichloroethane-d4	5.75	65	99718	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.77	84	387107	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.60%			
36) 1,2-Dichloropropane-d6	6.73	67	114994	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.93	98	371810	5.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.80%			
43) trans-1,3-Dichloropropene-	8.21	79	48639	5.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.00%			
46) 2-Hexanone-d5	8.67	63	173099	50.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.50%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	101340	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	131658	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	140687	4.954	ug/L	99
3) Chloromethane	1.54	50	146855	4.121	ug/L	98
5) Vinyl chloride	1.62	62	159053	4.704	ug/L	100
6) Bromomethane	1.87	94	97598	5.777	ug/L	96
8) Chloroethane	1.95	64	96765	4.792	ug/L	100
9) Trichlorofluoromethane	2.16	101	214793	5.041	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	104853	5.136	ug/L	99
12) 1,1-Dichloroethene	2.61	96	92640	4.908	ug/L #	84
13) Acetone	2.66	43	149734	40.927	ug/L	96
14) Carbon disulfide	2.83	76	306281	4.836	ug/L	99
15) Methyl Acetate	2.99	43	37667	5.096	ug/L	96
16) Methylene chloride	3.08	84	118994	4.288	ug/L	98
17) Methyl tert-butyl Ether	3.41	73	186460	4.609	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	96376	4.875	ug/L	96
19) 1,1-Dichloroethane	3.92	63	182078	4.988	ug/L	96
21) 2-Butanone	4.76	43	223423	45.701	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	101216	4.773	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121819\
Data File : VU036264.D
Acq On : 18 Dec 2019 09:49
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:45:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 09:02:03 2019
Response via : Initial Calibration

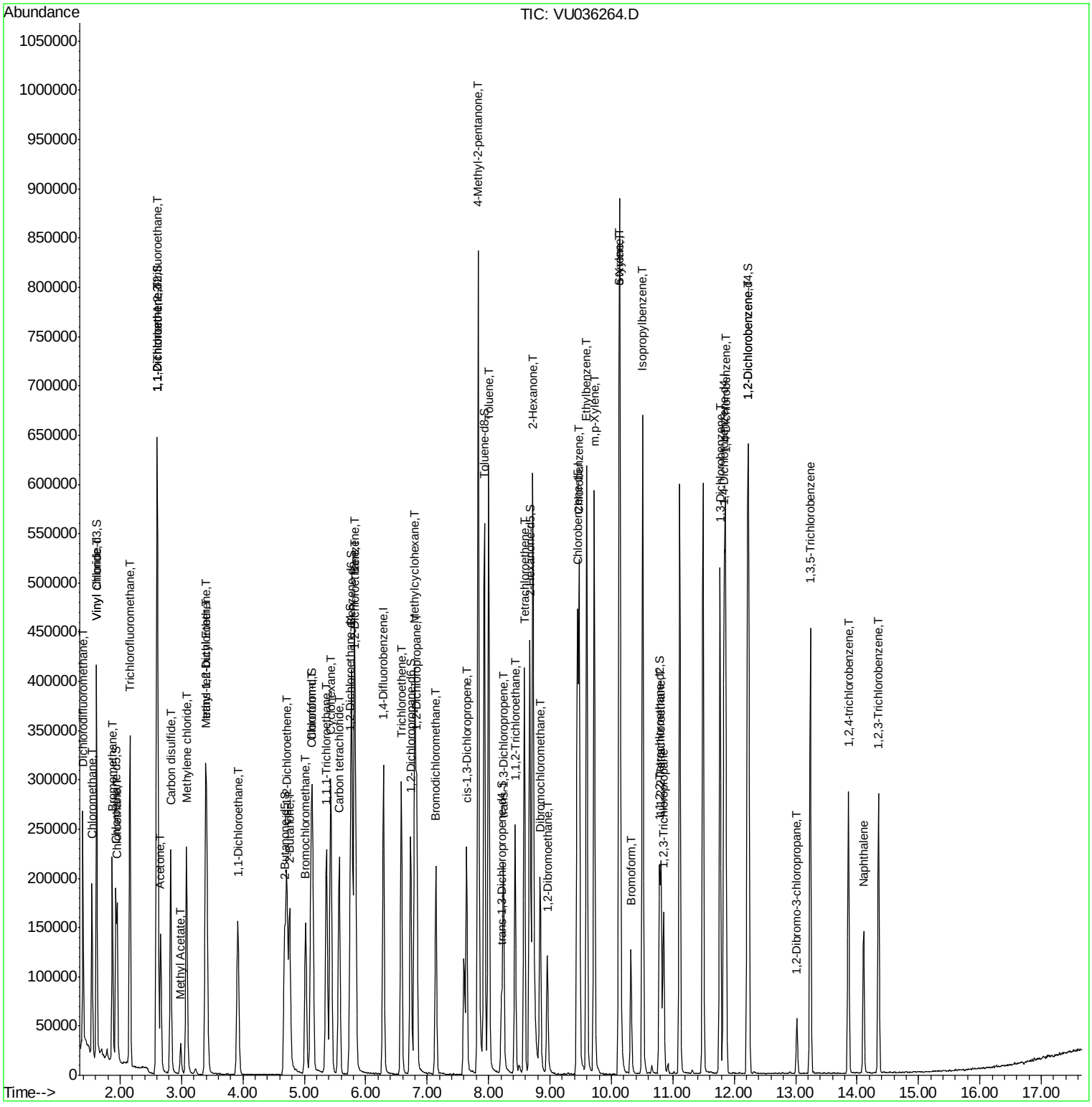
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	51369	5.006 ug/L	97
25) Chloroform	5.13	83	196420	4.975 ug/L	97
27) 1,2-Dichloroethane	5.84	62	118040	5.041 ug/L #	95
29) 1,1,1-Trichloroethane	5.36	97	168645	5.004 ug/L	100
30) Cyclohexane	5.43	56	130829	4.563 ug/L	98
31) Carbon tetrachloride	5.57	117	157325	5.120 ug/L	98
33) Benzene	5.82	78	412444	4.902 ug/L	100
34) Trichloroethene	6.58	95	104010	4.796 ug/L	96
35) Methylcyclohexane	6.80	83	141388	4.585 ug/L	96
37) 1,2-Dichloropropane	6.83	63	104440	4.866 ug/L	98
38) Bromodichloromethane	7.14	83	137471	4.921 ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	137913	4.716 ug/L	97
40) 4-Methyl-2-pentanone	7.83	43	532621	47.444 ug/L	99
42) Toluene	8.00	91	456482	5.062 ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	120807	4.918 ug/L	96
45) 1,1,2-Trichloroethane	8.43	97	80233	4.989 ug/L	96
47) Tetrachloroethene	8.58	164	97239	4.964 ug/L	93
48) 2-Hexanone	8.72	43	390965	46.665 ug/L	96
49) Dibromochloromethane	8.84	129	104286	5.247 ug/L	99
50) 1,2-Dibromoethane	8.95	107	75212	4.903 ug/L	98
51) Chlorobenzene	9.47	112	286753	4.816 ug/L	97
52) Ethylbenzene	9.60	91	425635	4.699 ug/L	98
53) m,p-Xylene	9.72	106	170748	4.893 ug/L	96
54) o-Xylene	10.13	106	161613	4.802 ug/L	94
55) Styrene	10.14	104	288597	4.845 ug/L	98
56) Isopropylbenzene	10.51	105	414596	4.797 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	101605	4.962 ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	71267	4.996 ug/L	97
61) Bromoform	10.32	173	60782	5.089 ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	226767	4.885 ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	225489	4.898 ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	210561	4.761 ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.02	75	14500	4.936 ug/L	94
67) 1,3,5-Trichlorobenzene	13.24	180	147978	4.254 ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	93284	4.082 ug/L	99
69) Naphthalene	14.11	128	115271	3.965 ug/L	98
70) 1,2,3-Trichlorobenzene	14.35	180	92974	4.207 ug/L	99

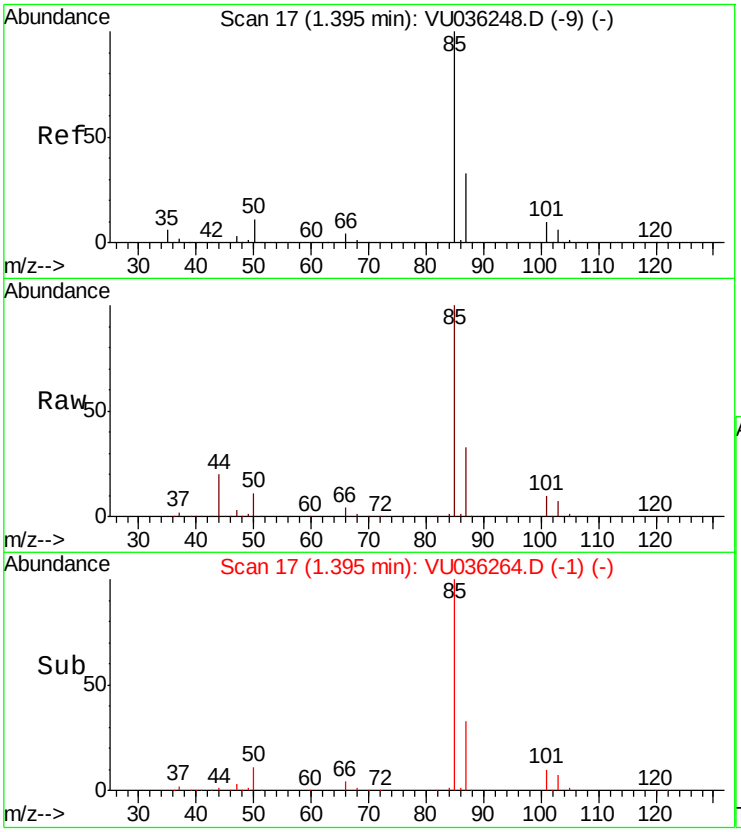
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121819\
Data File : VU036264.D
Acq On : 18 Dec 2019 09:49
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:45:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 09:02:03 2019
Response via : Initial Calibration

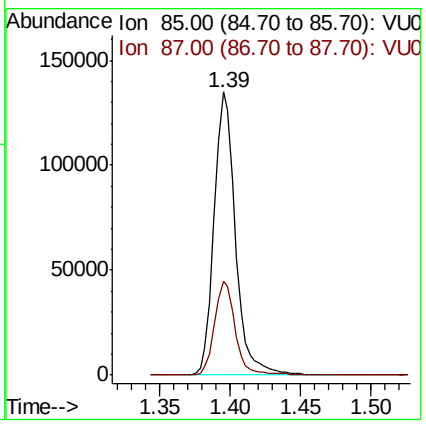


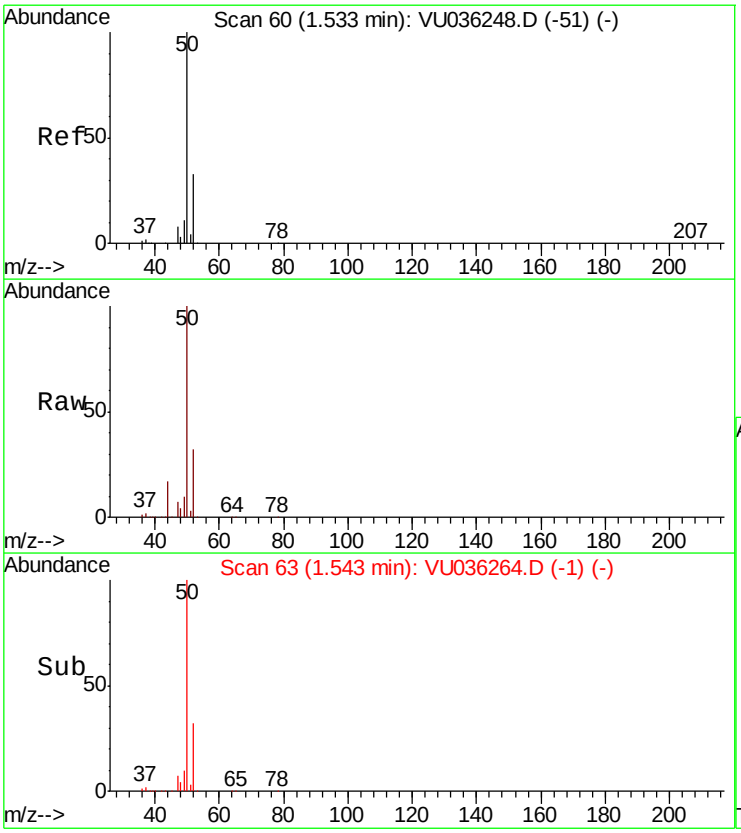


#2
Dichlorodifluoromethane
Concen: 4.954 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 85 Resp: 140687

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.5	39.7

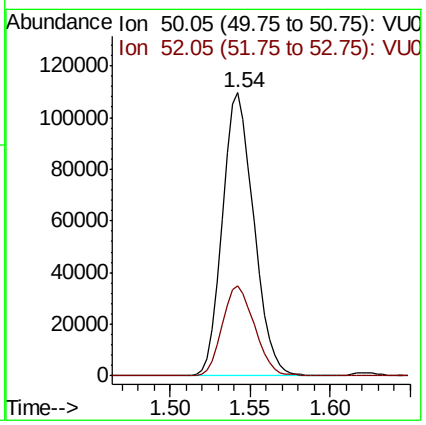


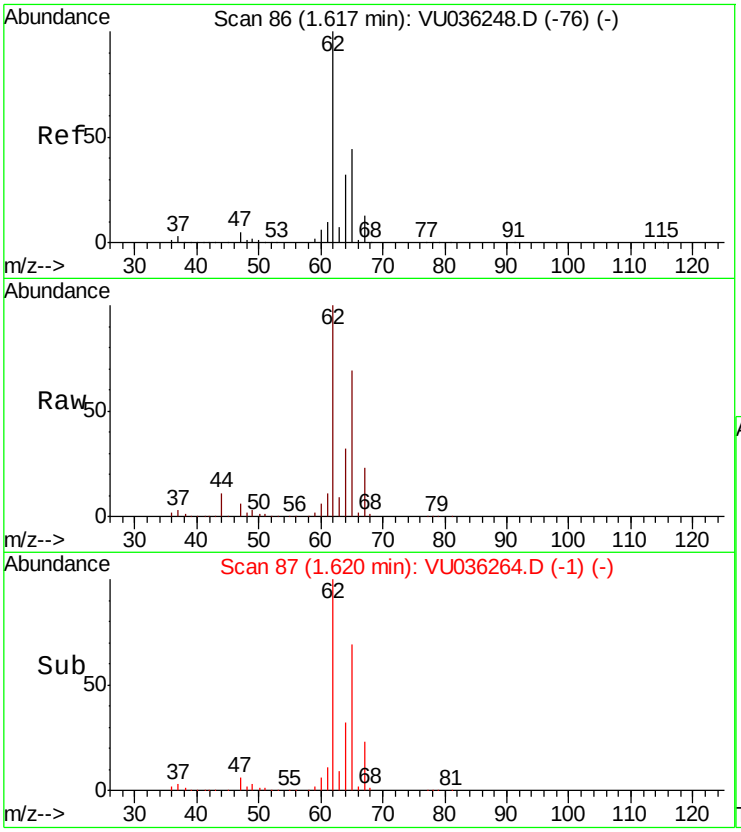


#3
Chloromethane
Concen: 4.121 ug/L
RT: 1.54 min Scan# 63
Delta R.T. 0.01 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 50 Resp: 146855

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.1	42.9

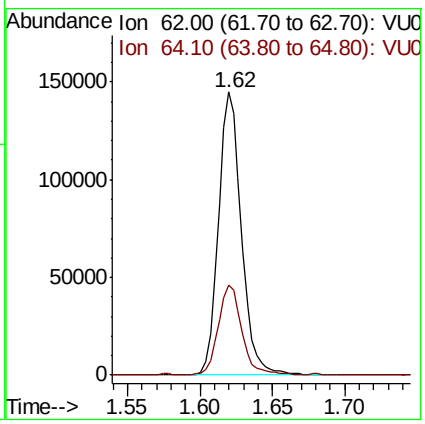


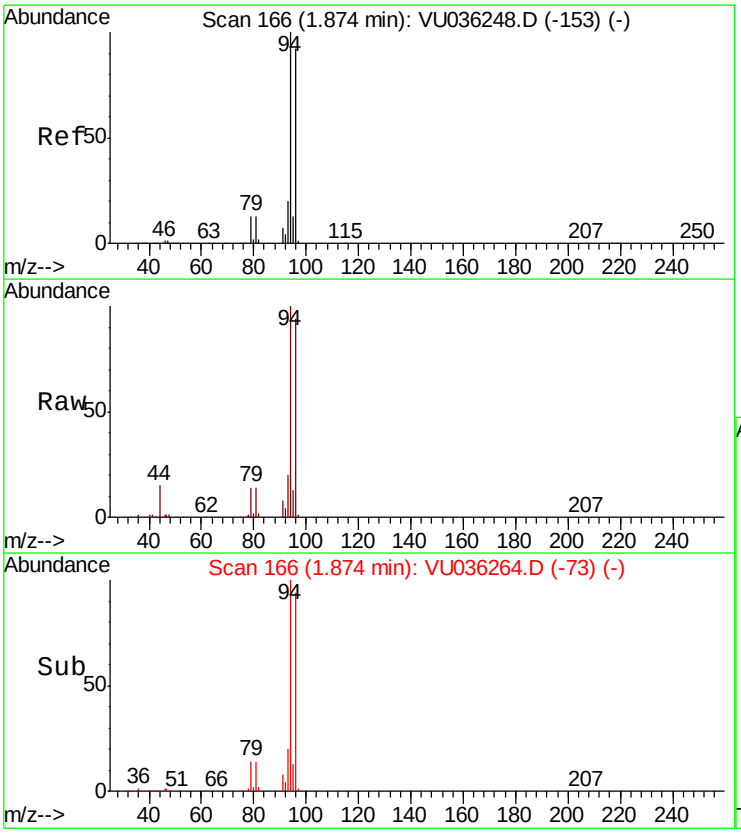


#5
Vinyl chloride
Concen: 4.704 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 62 Resp: 159053

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.4	41.6

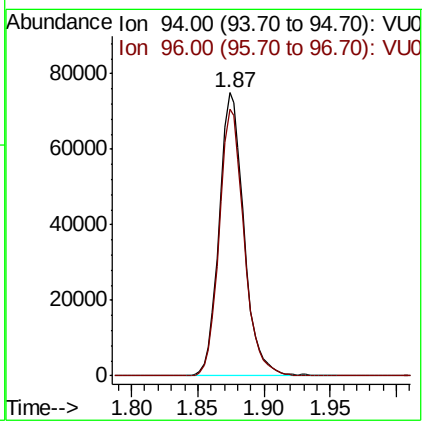


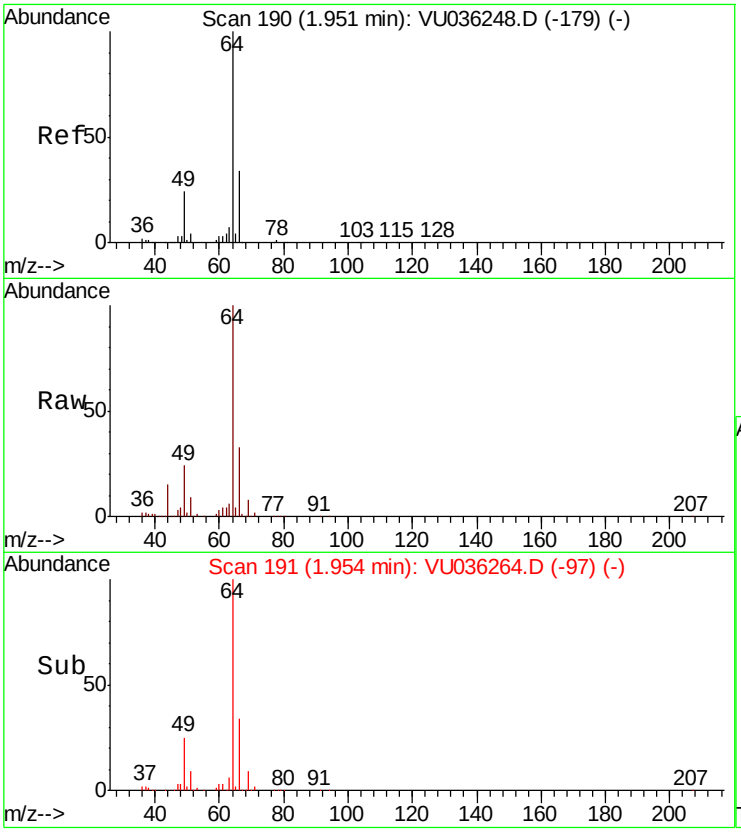


#6
Bromomethane
Concen: 5.777 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 94 Resp: 97598

Ion	Ratio	Lower	Upper
94	100		
96	94.1	62.9	116.9

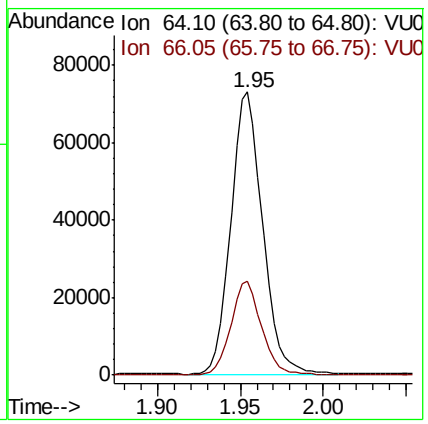


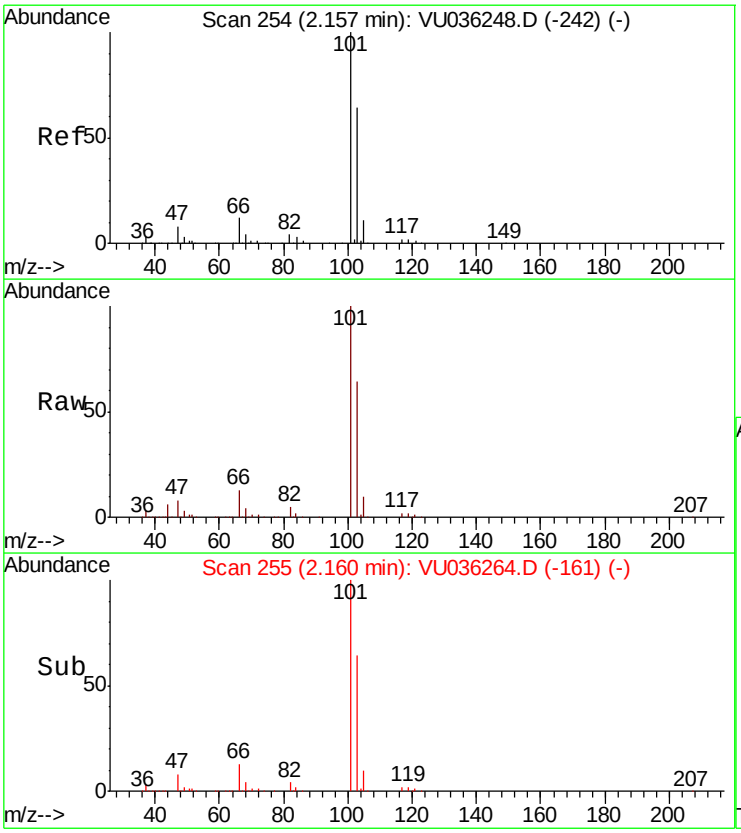


#8
Chloroethane
Concen: 4.792 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 64 Resp: 96765

Ion	Ratio	Lower	Upper
64	100		
66	33.0	23.1	42.9

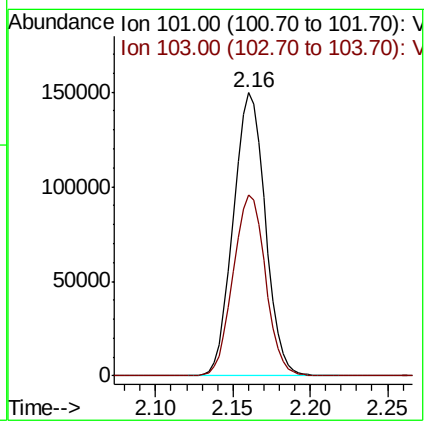


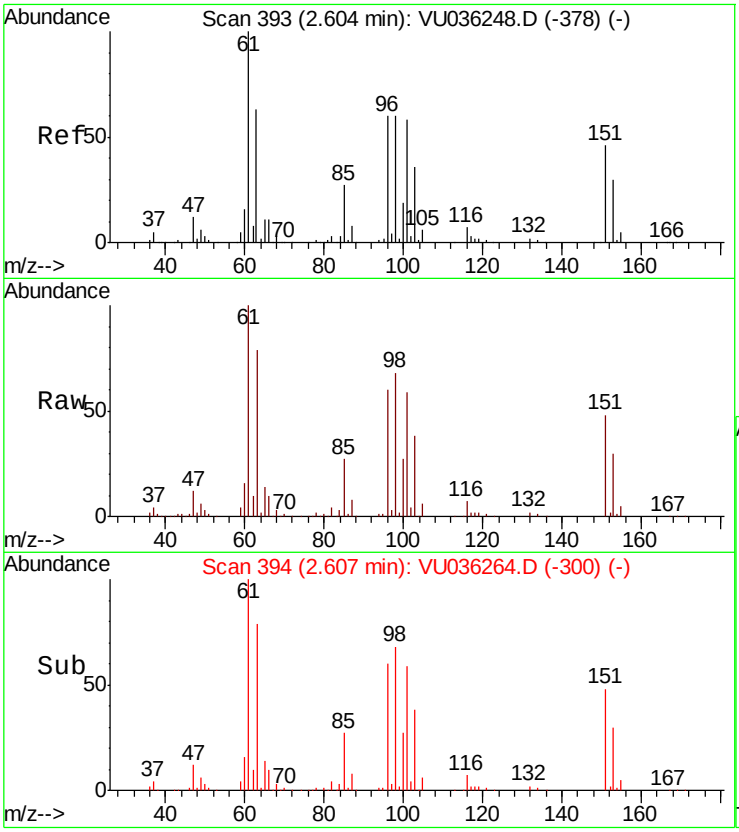


#9
Trichlorofluoromethane
Concen: 5.041 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:101 Resp: 214793

Ion	Ratio	Lower	Upper
101	100		
103	64.7	50.4	75.6

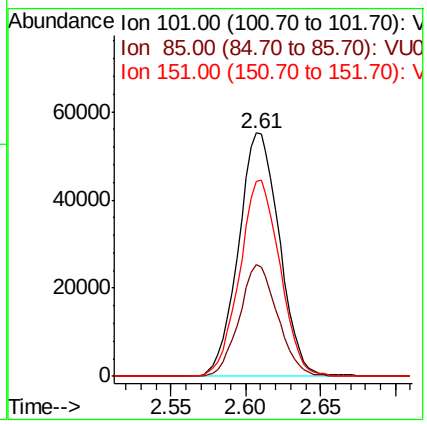


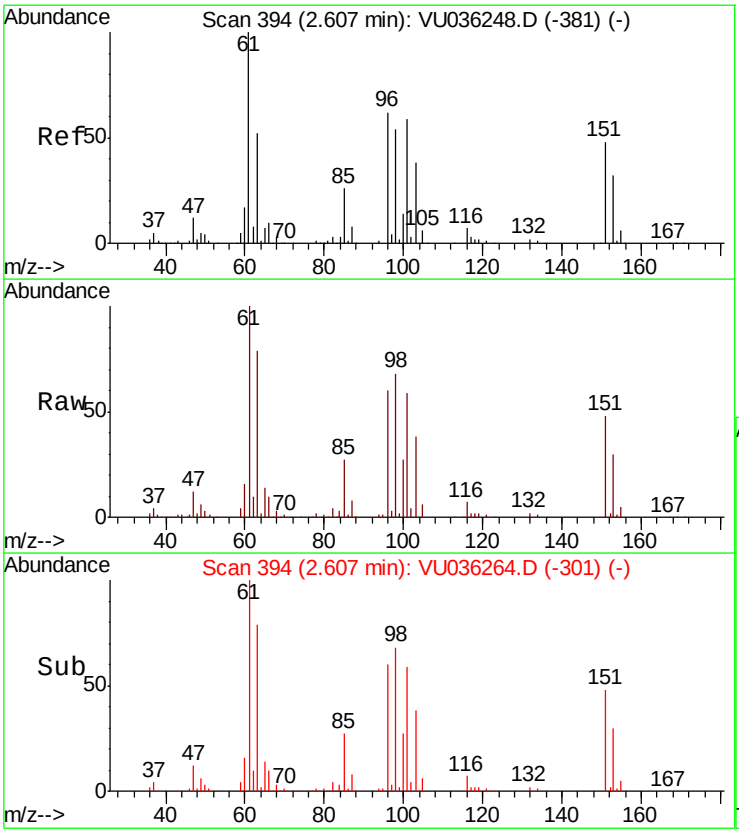


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.136 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:101 Resp: 104853

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.6
151	79.8	63.9	95.9

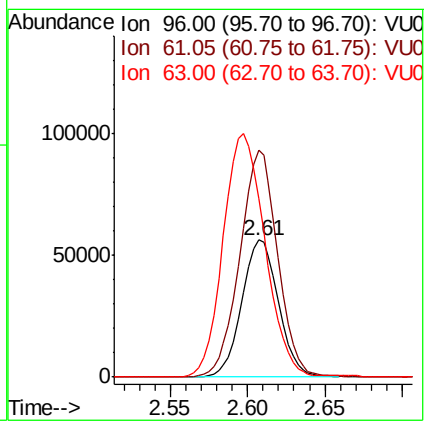


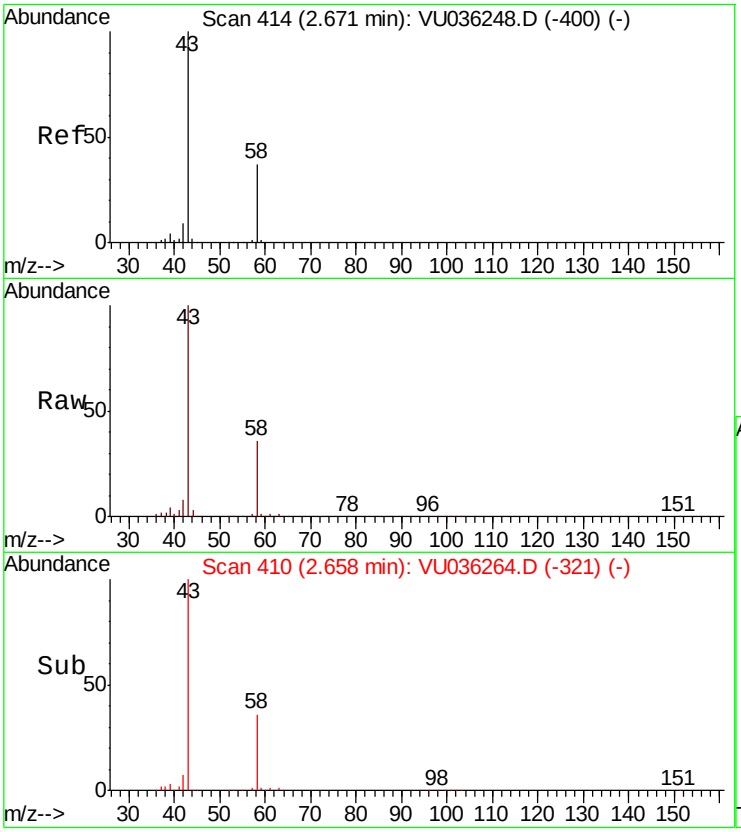


#12
1,1-Dichloroethene
Concen: 4.908 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 96 Resp: 92640

Ion	Ratio	Lower	Upper
96	100		
61	165.7	114.0	211.8
63	130.7	63.6	118.0#

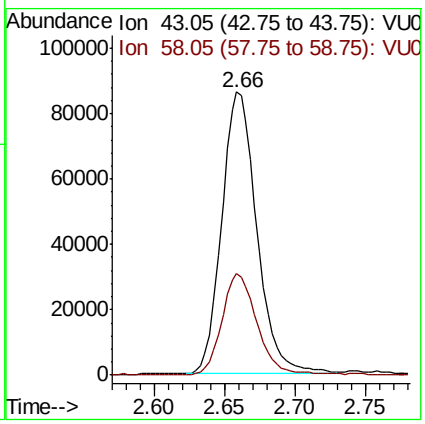


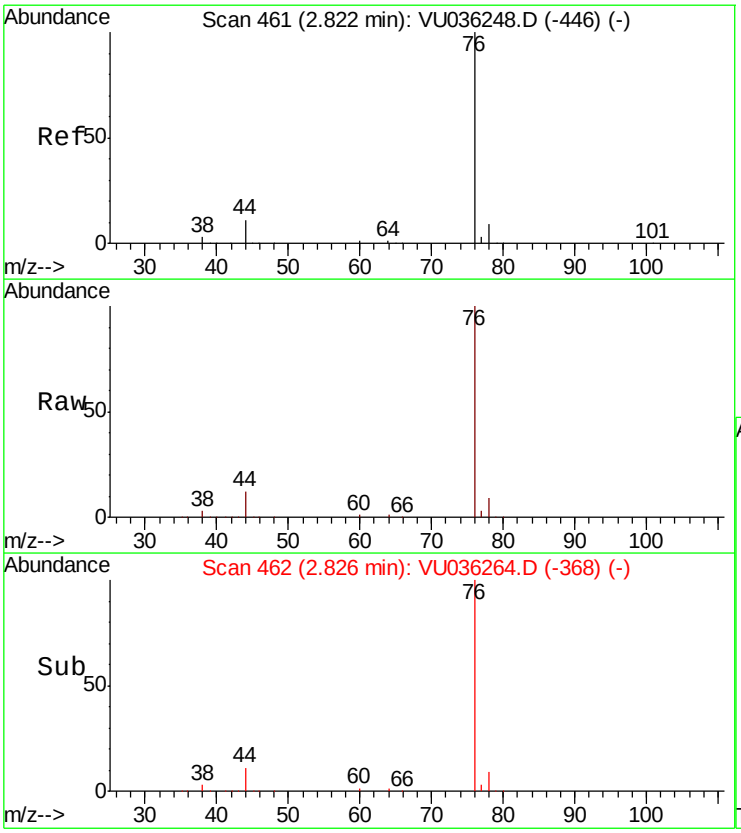


#13
Acetone
Concen: 40.927 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 43 Resp: 149734

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	67.6

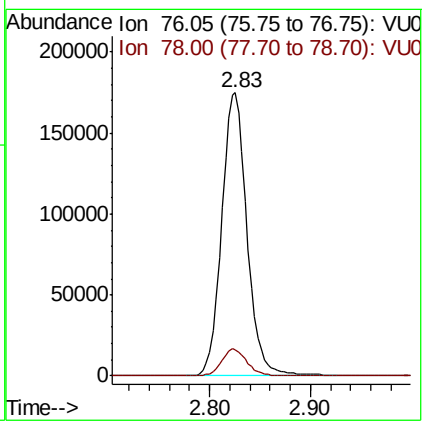


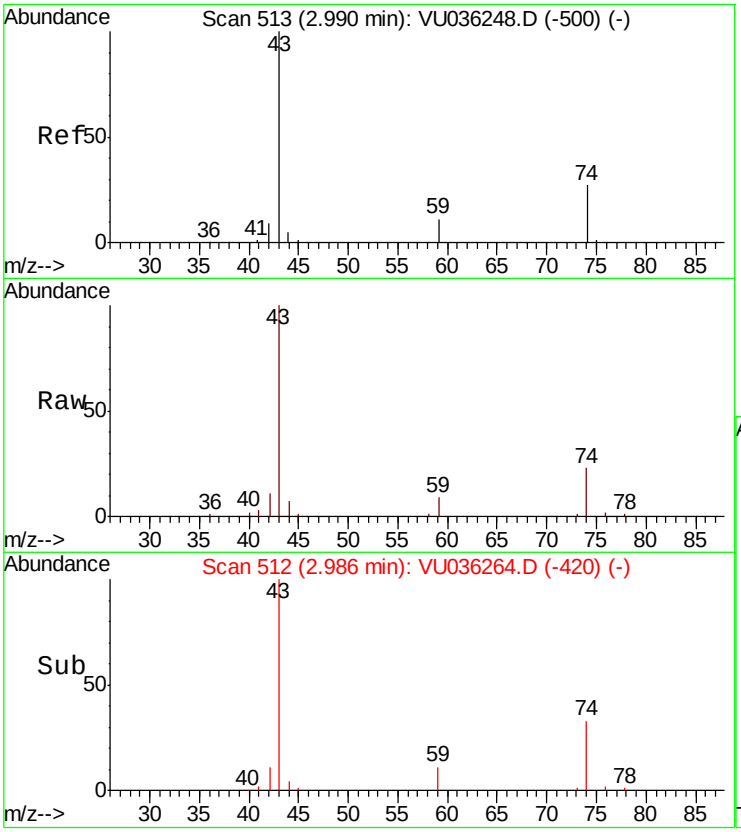


#14
Carbon disulfide
Concen: 4.836 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 76 Resp: 306281

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7

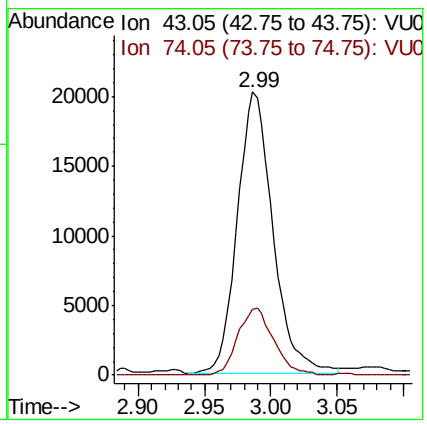


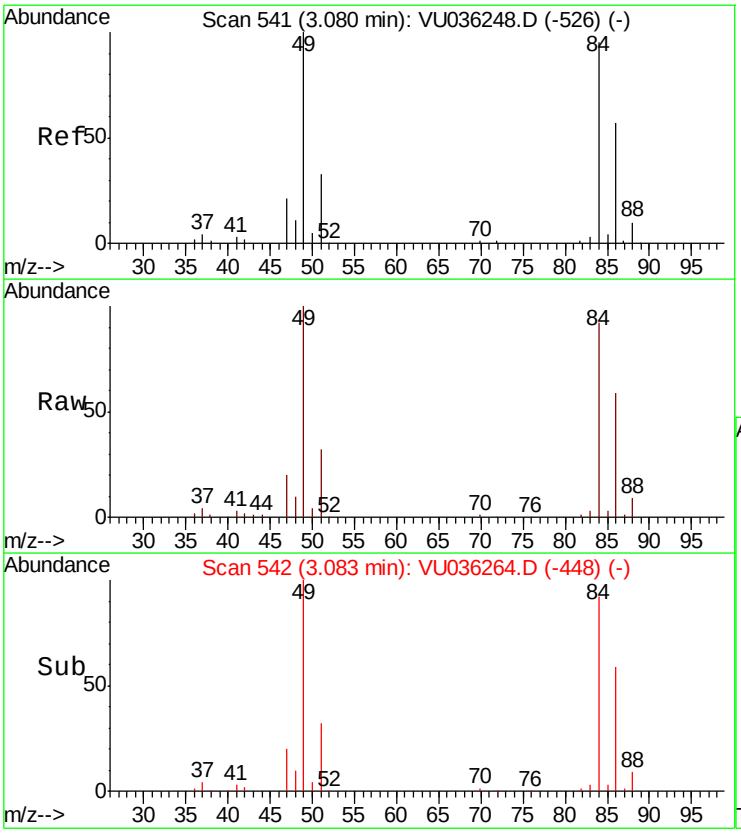


#15
Methyl Acetate
Concen: 5.096 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 43 Resp: 37667

Ion	Ratio	Lower	Upper
43	100		
74	23.9	20.8	31.2

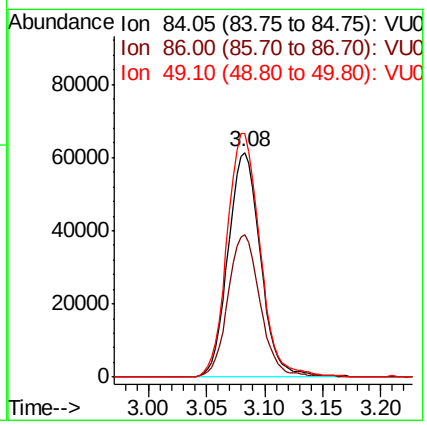


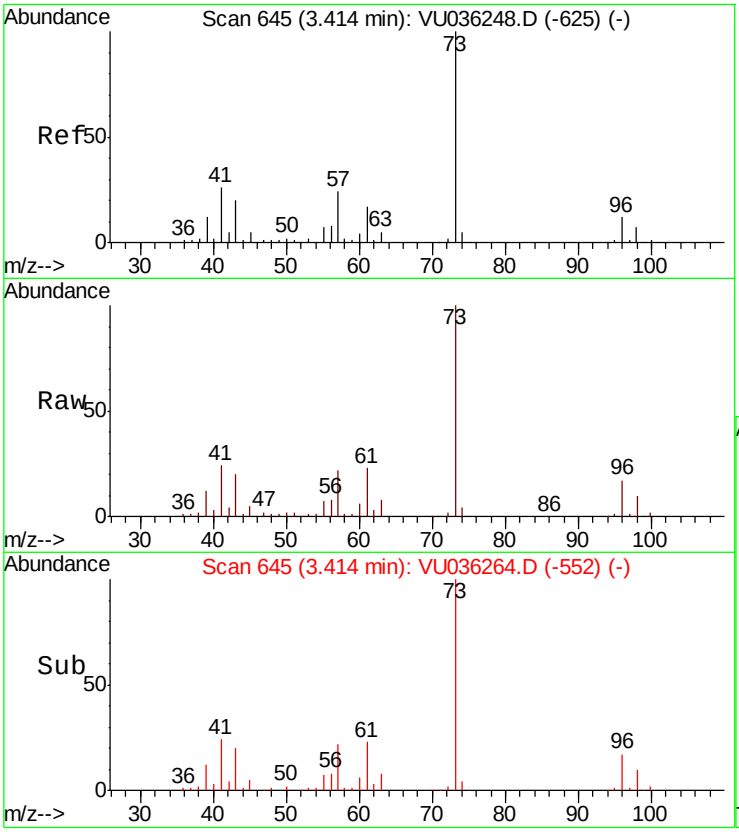


#16
Methylene chloride
Concen: 4.288 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 84 Resp: 118994

Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.0	79.8
49	108.2	77.3	143.5

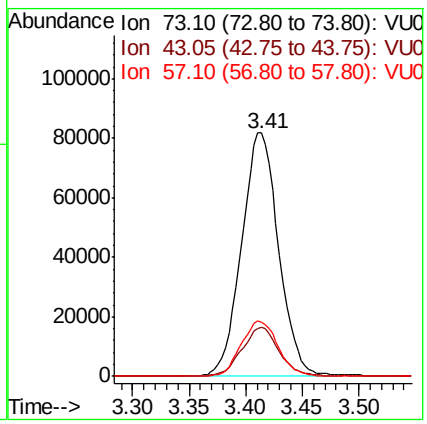


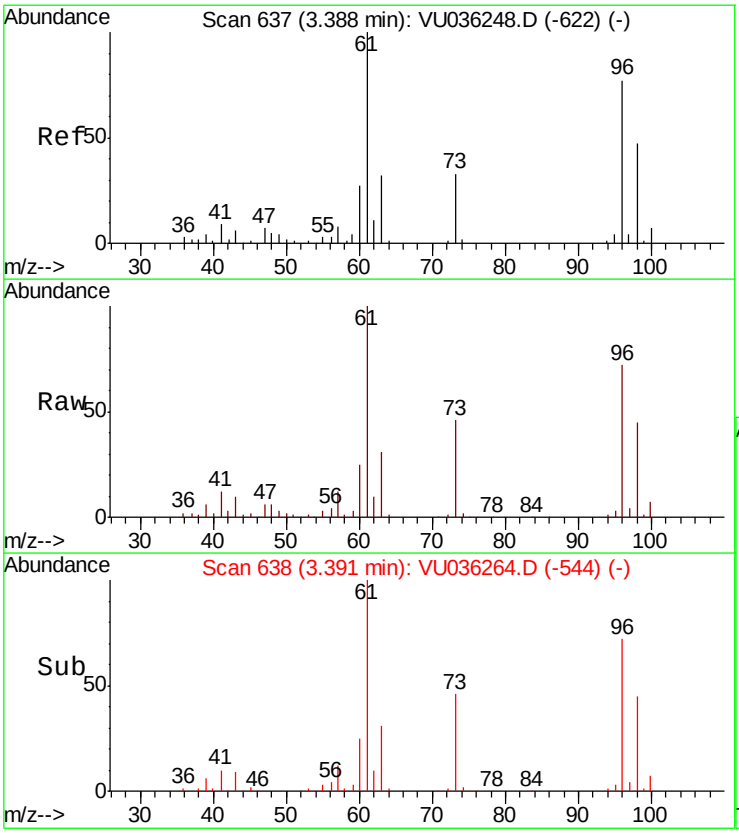


#17
Methyl tert-butyl Ether
Concen: 4.609 ug/L
RT: 3.41 min Scan# 645
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 73 Resp: 186460

Ion	Ratio	Lower	Upper
73	100		
43	20.3	15.3	22.9
57	22.7	18.2	27.2

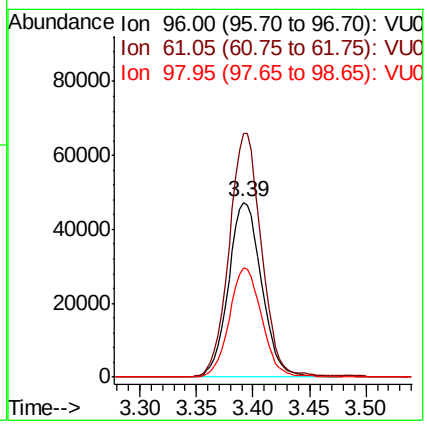


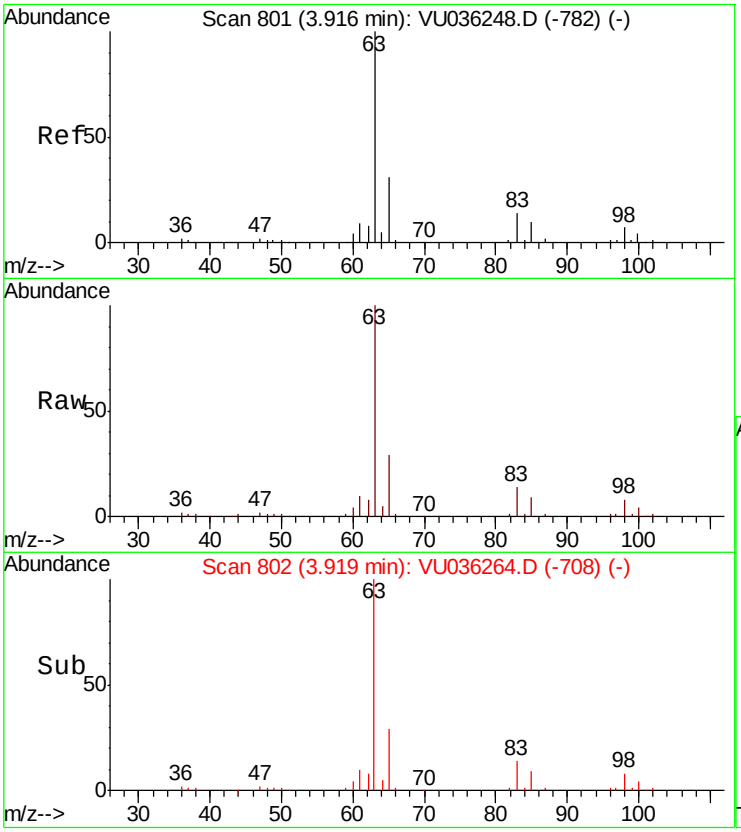


#18
trans-1,2-Dichloroethene
Concen: 4.875 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 96 Resp: 96376

Ion	Ratio	Lower	Upper
96	100		
61	139.2	94.8	176.2
98	62.8	46.8	86.8

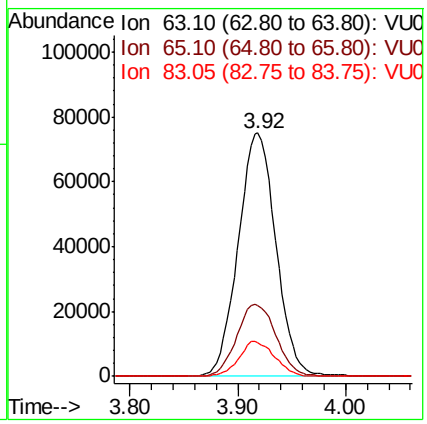


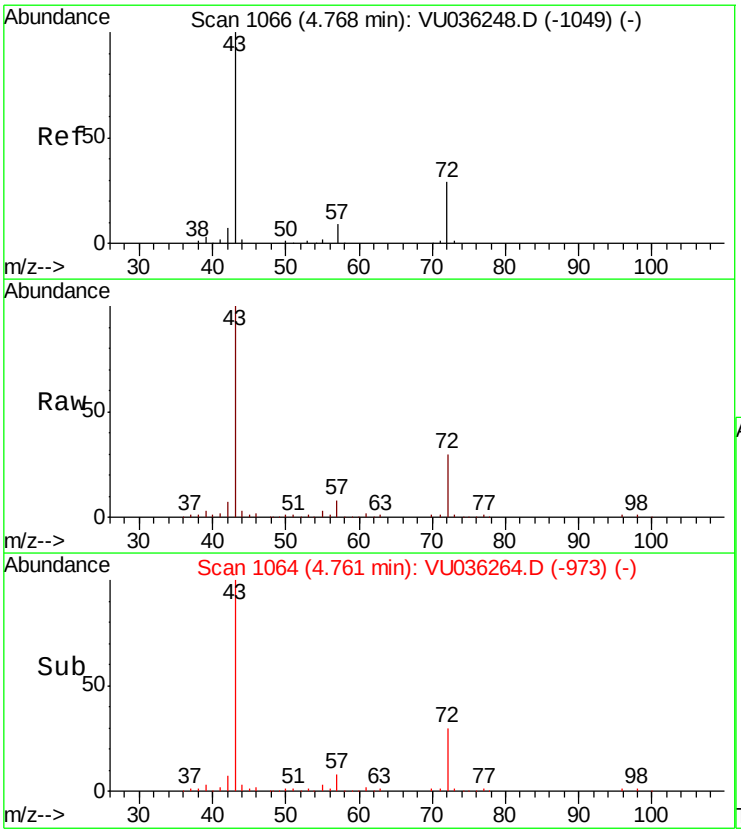


#19
1,1-Dichloroethane
Concen: 4.988 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 63 Resp: 182078

Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.6	42.0
83	13.8	9.7	18.1

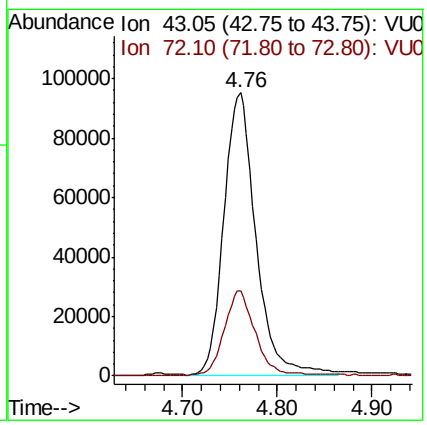


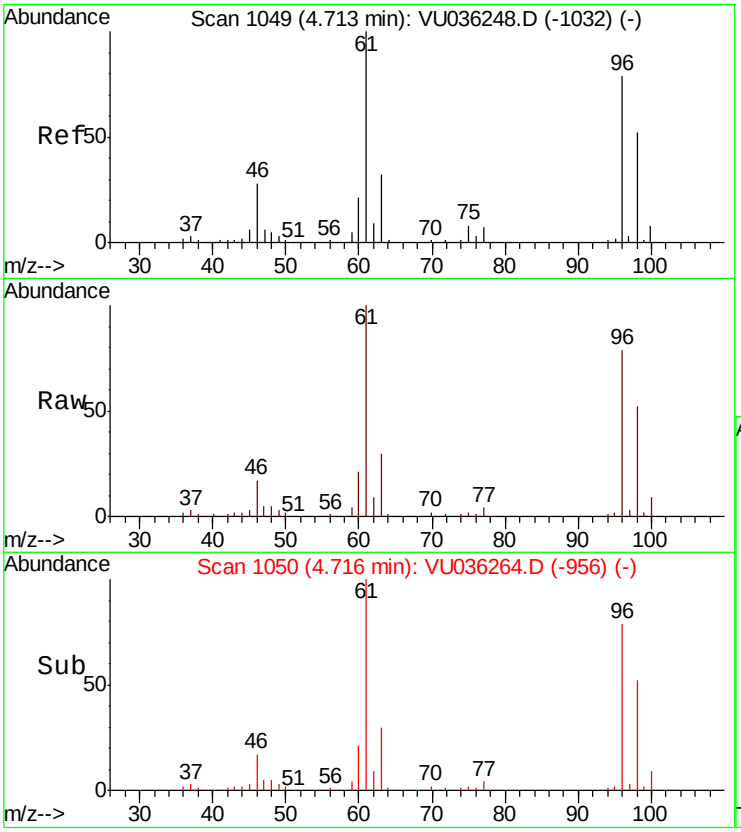


#21
2-Butanone
Concen: 45.701 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 43 Resp: 223423

Ion	Ratio	Lower	Upper
43	100		
72	29.4	14.4	43.4

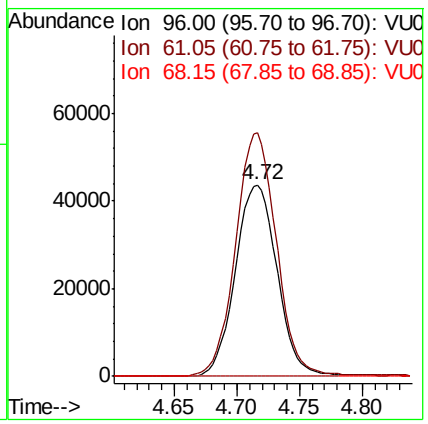


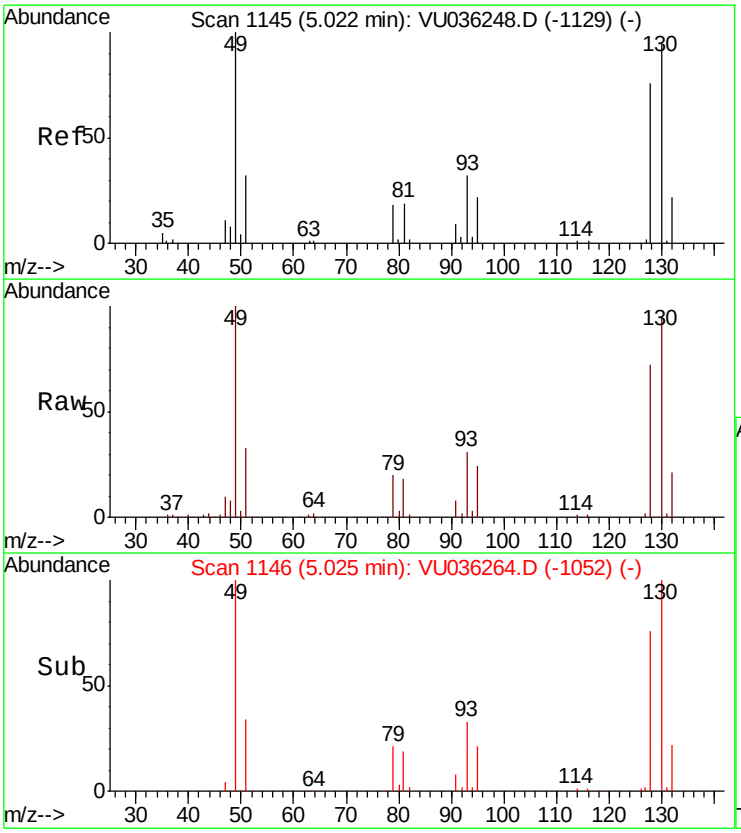


#22
cis-1,2-Dichloroethene
Concen: 4.773 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 96 Resp: 101216

Ion	Ratio	Lower	Upper
96	100		
61	127.0	86.7	161.1
68	0.0	0.0	0.0

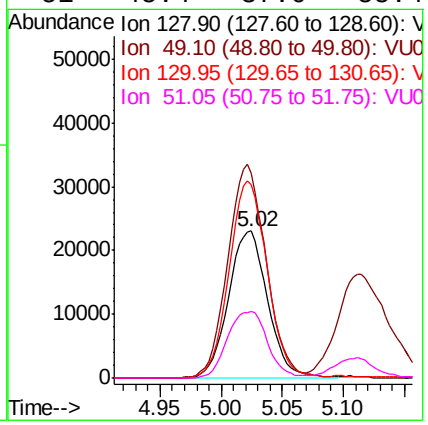


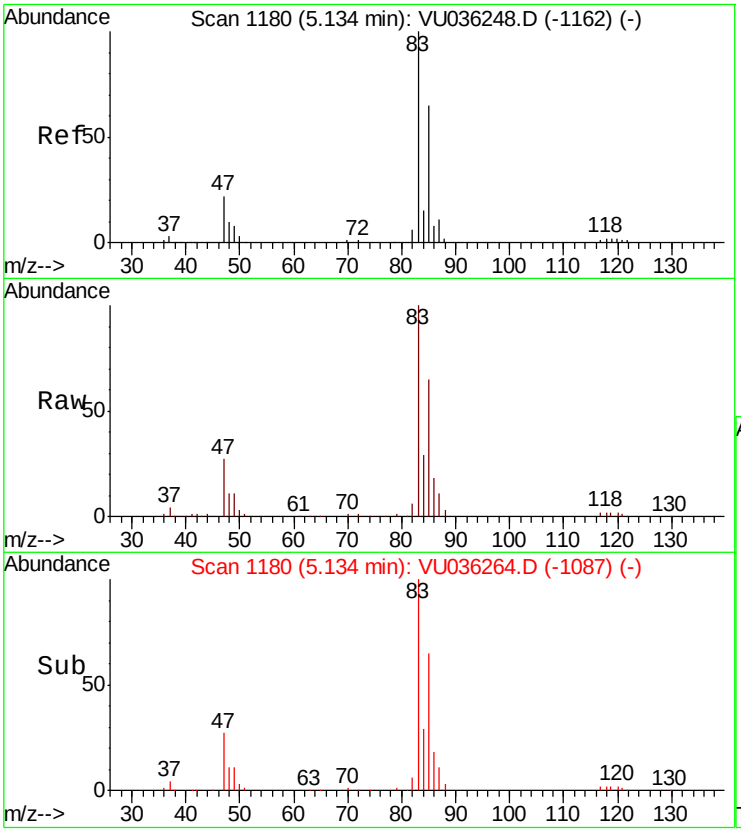


#23
Bromochloromethane
Concen: 5.006 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:128 Resp: 51369

Ion	Ratio	Lower	Upper
128	100		
49	139.4	97.6	181.4
130	131.9	85.9	159.5
51	45.4	37.0	55.4

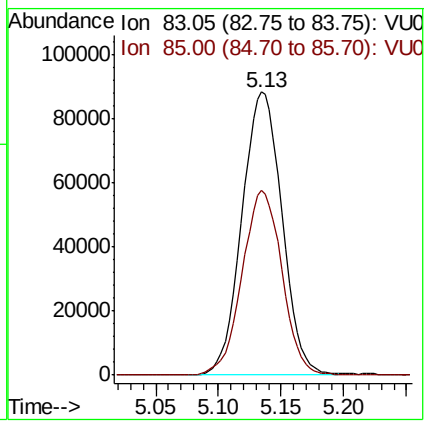


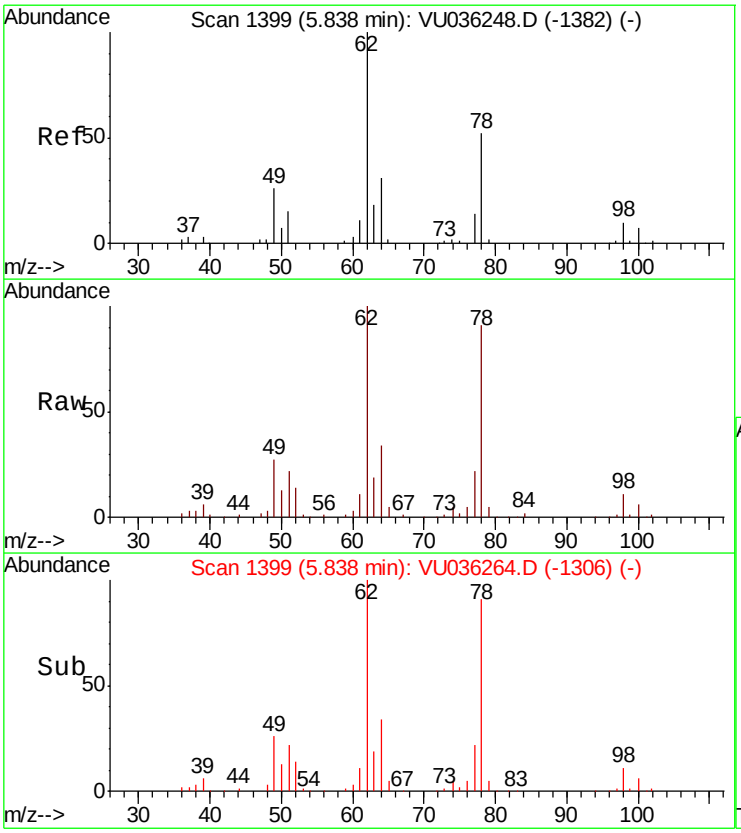


#25
Chloroform
Concen: 4.975 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 83 Resp: 196420

Ion	Ratio	Lower	Upper
83	100		
85	65.5	47.5	88.1

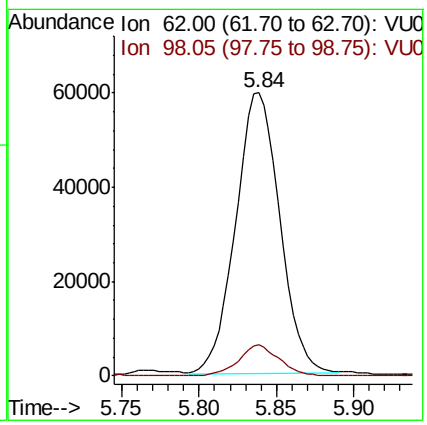


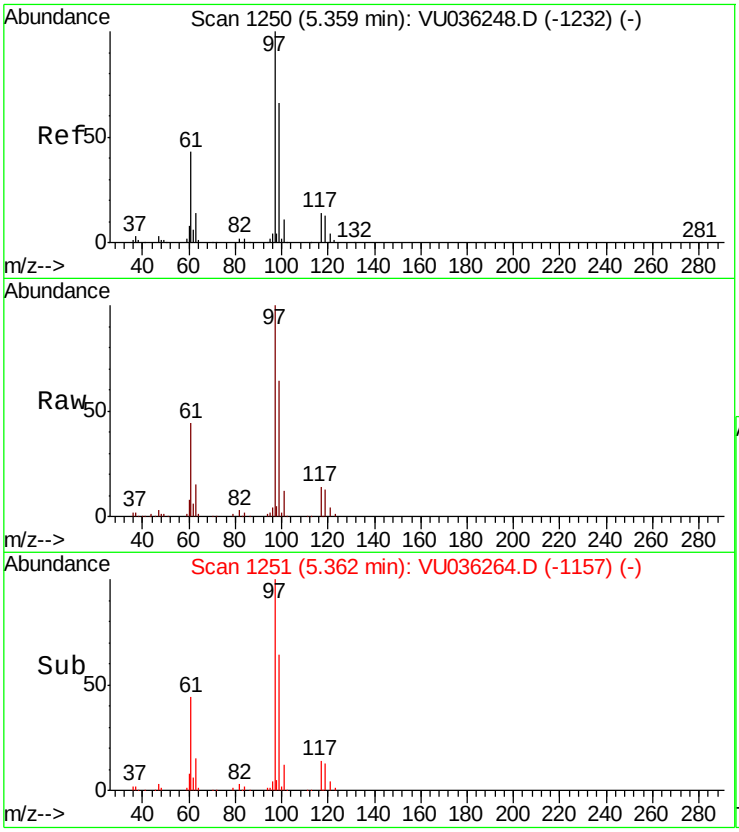


#27
1,2-Dichloroethane
Concen: 5.041 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 62 Resp: 118040

Ion	Ratio	Lower	Upper
62	100		
98	11.0	7.3	10.9#

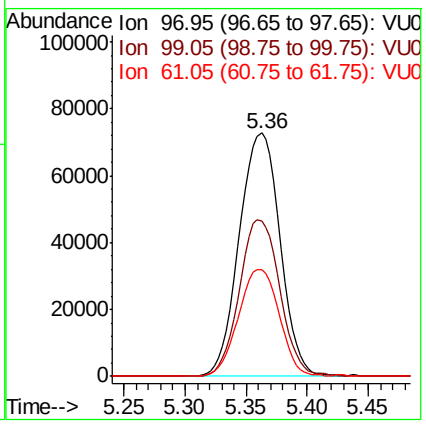


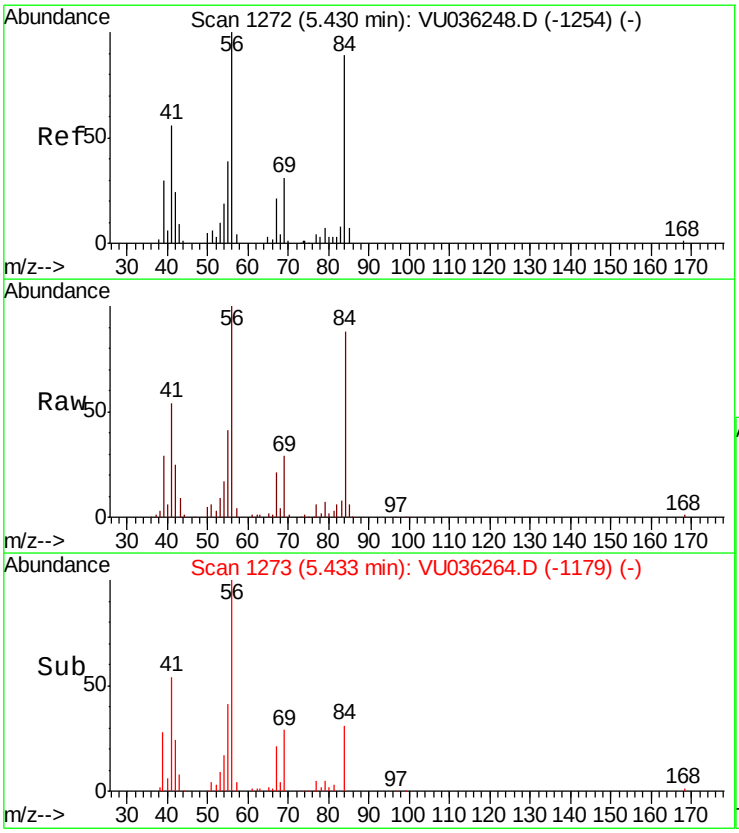


#29
1,1,1-Trichloroethane
Concen: 5.004 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 97 Resp: 168645

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	44.1	35.0	52.6

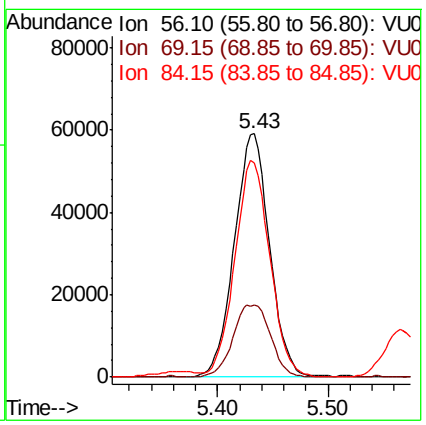


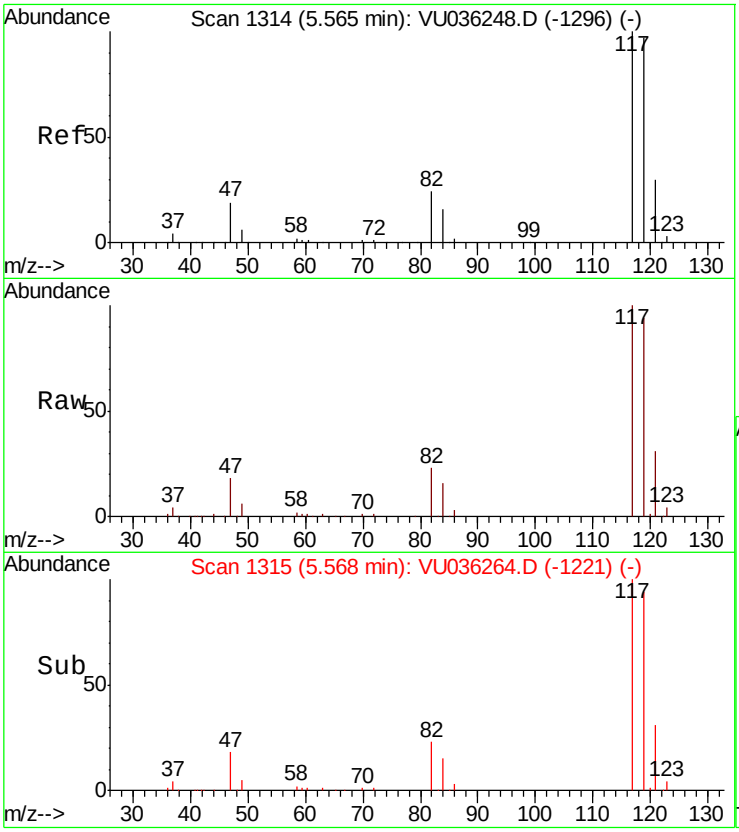


#30
Cyclohexane
Concen: 4.563 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 56 Resp: 130829

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.6	38.4
84	88.4	73.0	109.4

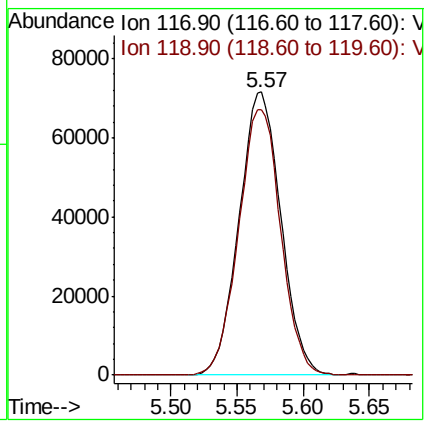


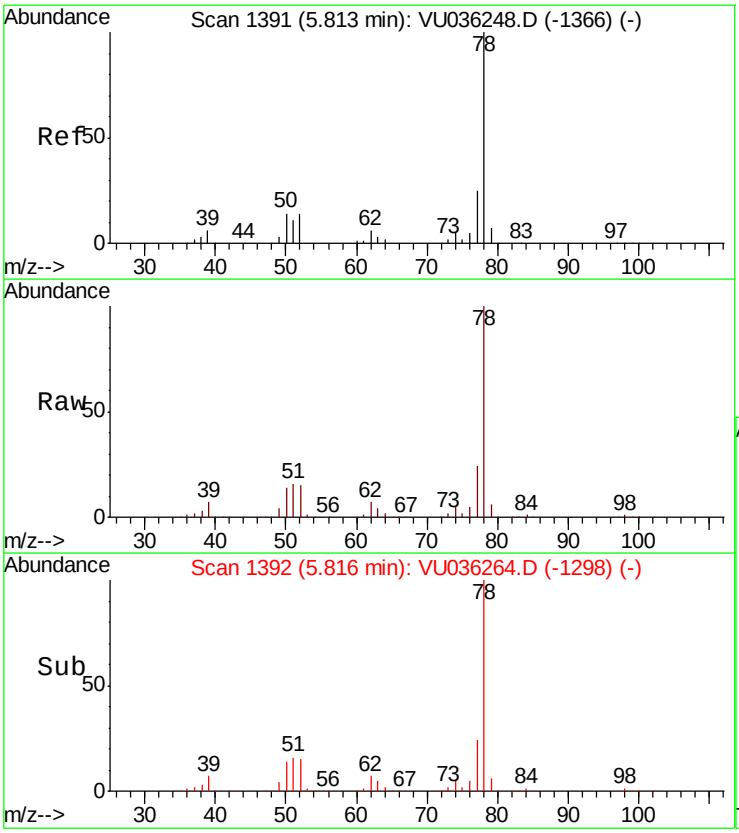


#31
Carbon tetrachloride
Concen: 5.120 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:117 Resp: 157325

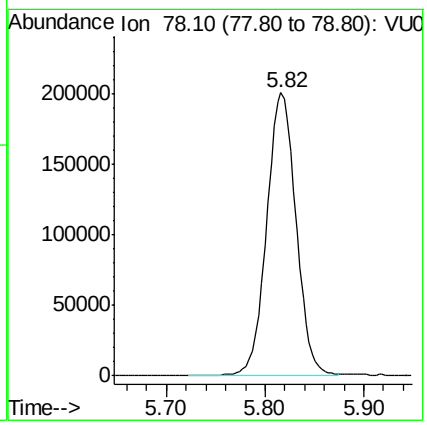
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.2	115.8

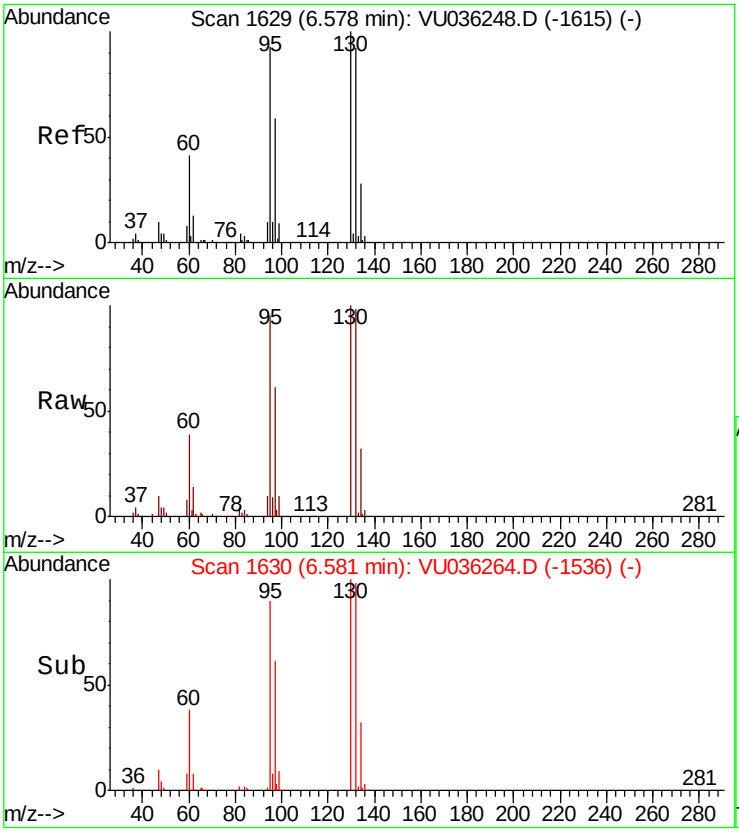




#33
Benzene
Concen: 4.902 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 78 Resp: 412444

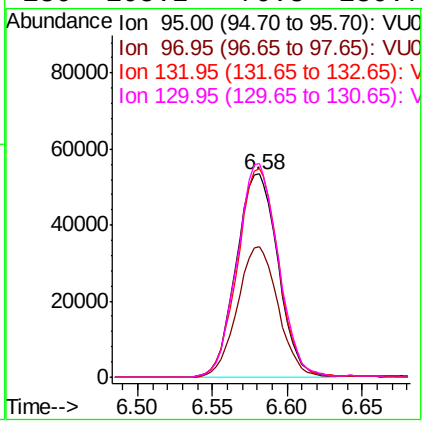


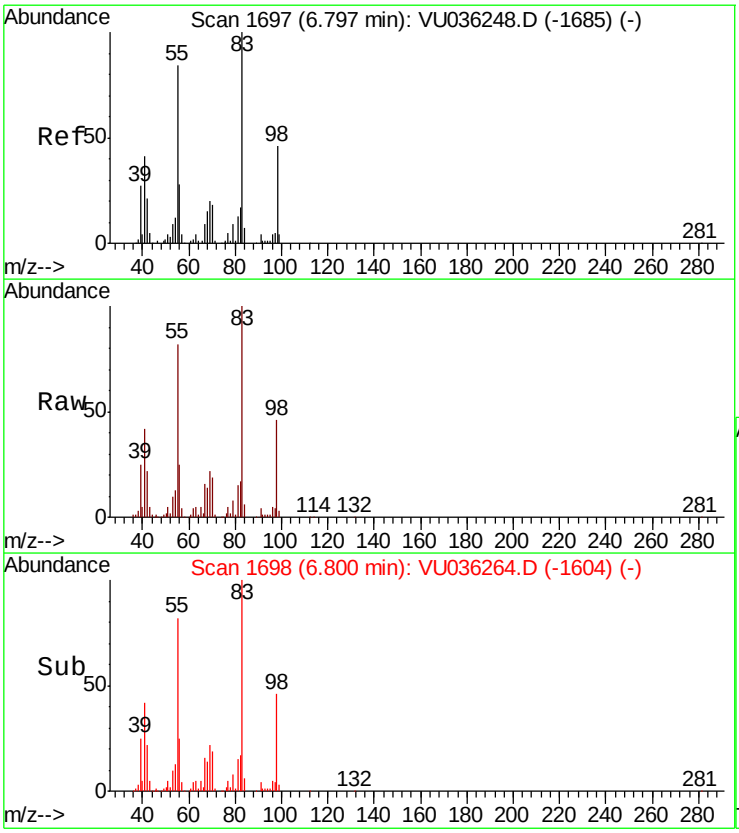


#34
Trichloroethene
Concen: 4.796 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 95 Resp: 104010

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.6	81.0
132	103.1	69.6	129.2
130	105.2	70.3	130.7

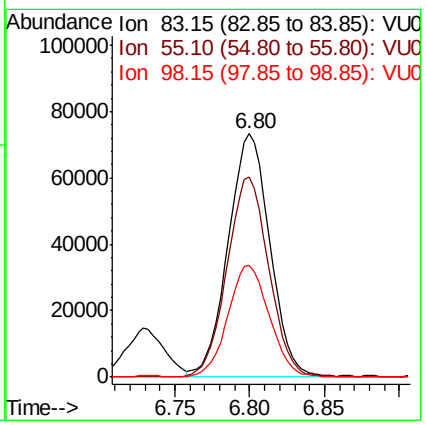


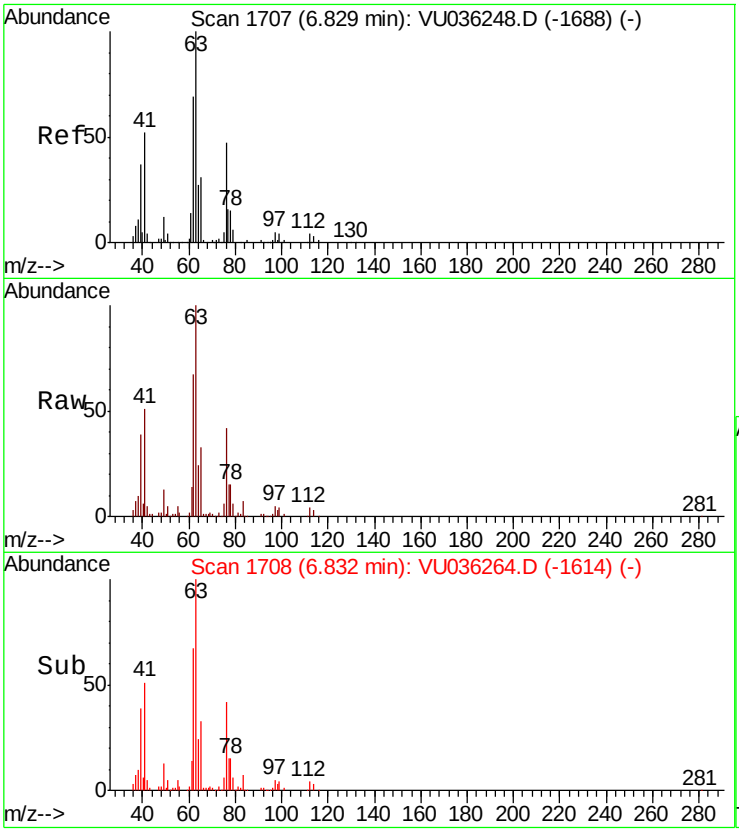


#35
Methylcyclohexane
Concen: 4.585 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 83 Resp: 141388

Ion	Ratio	Lower	Upper
83	100		
55	83.1	62.6	94.0
98	46.1	36.2	54.2

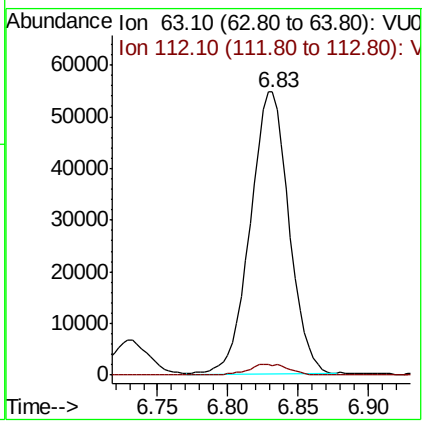


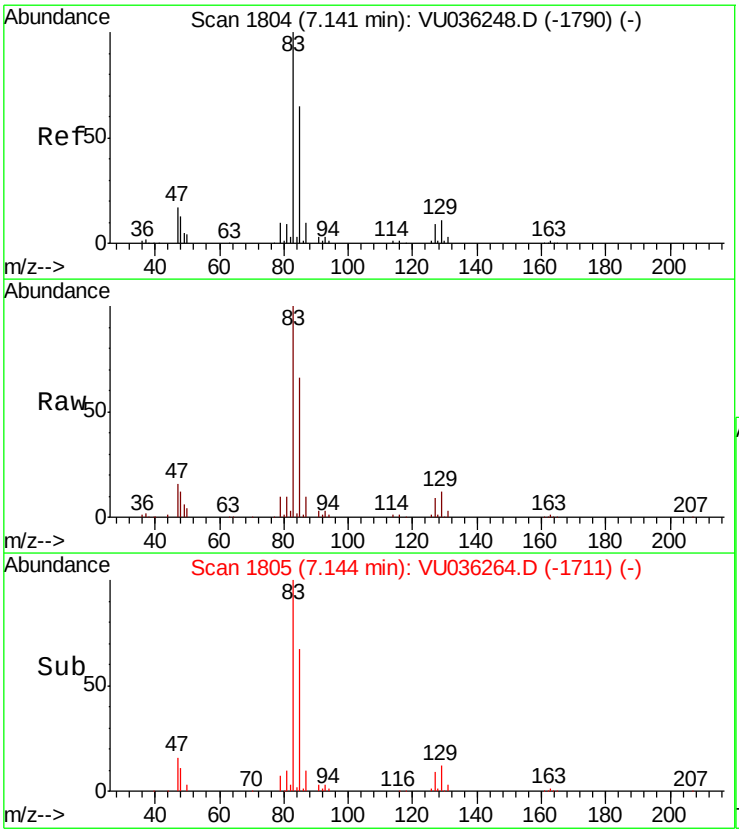


#37
1,2-Dichloropropane
Concen: 4.866 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 63 Resp: 104440

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.8	5.8

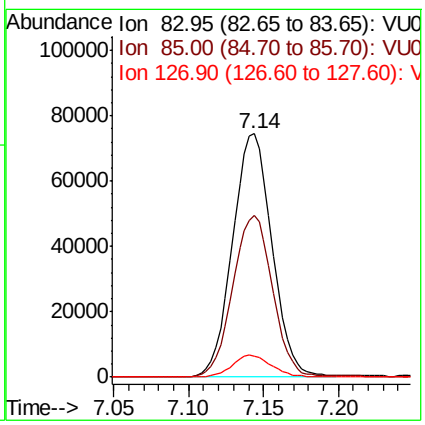


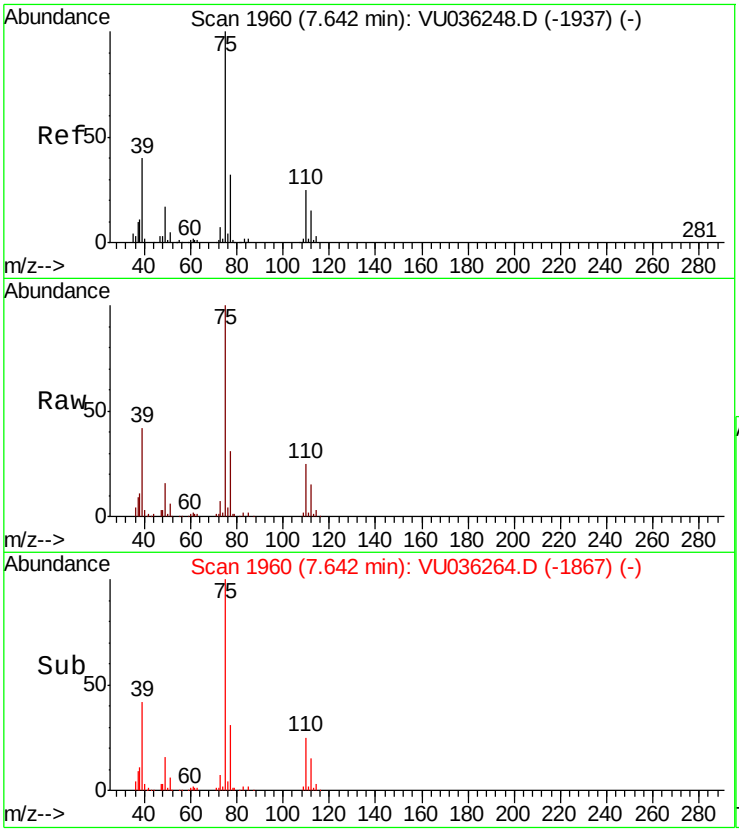


#38
Bromodichloromethane
Concen: 4.921 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 83 Resp: 137471

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.6	84.6
127	8.7	7.1	10.7

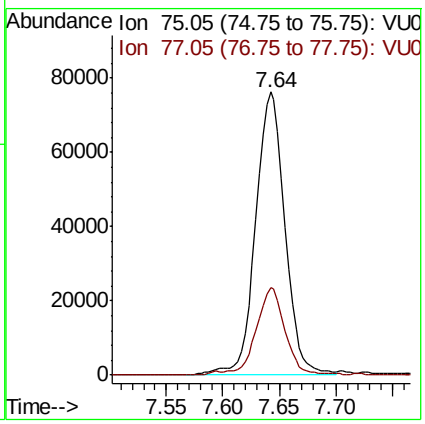


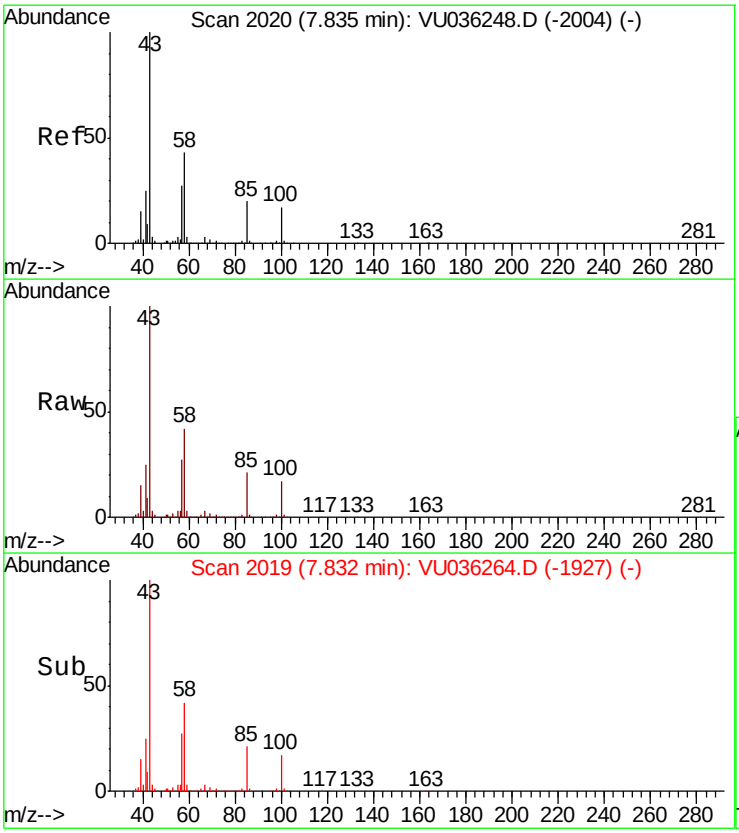


#39
cis-1,3-Dichloropropene
Concen: 4.716 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 75 Resp: 137913

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.7	42.1

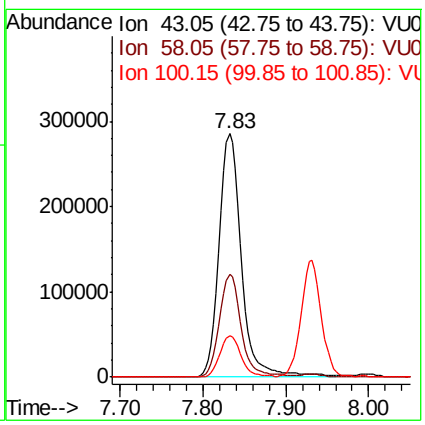


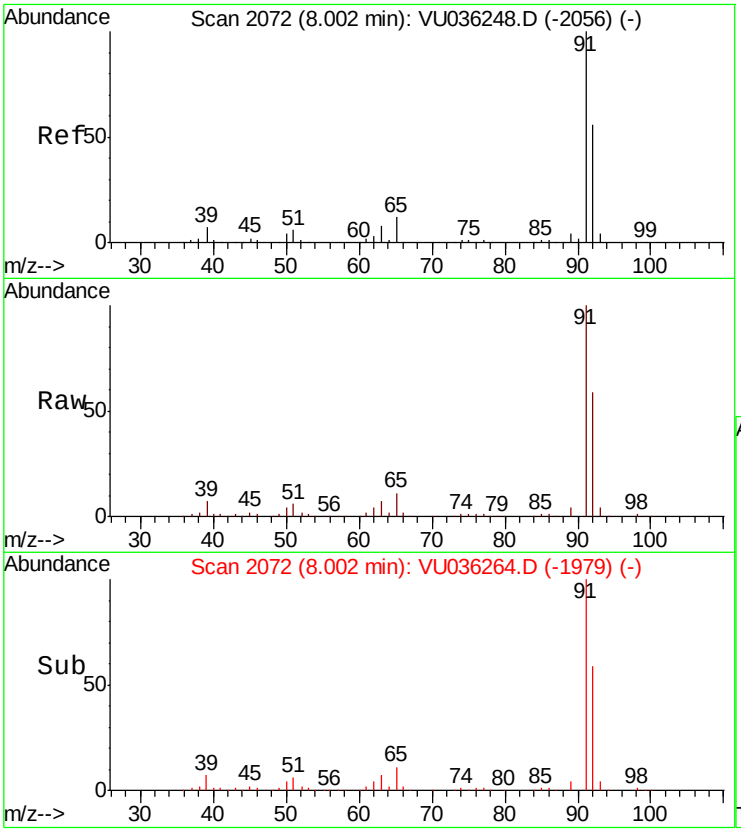


#40
4-Methyl-2-pentanone
Concen: 47.444 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 43 Resp: 532621

Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.3	49.9
100	16.2	13.7	20.5

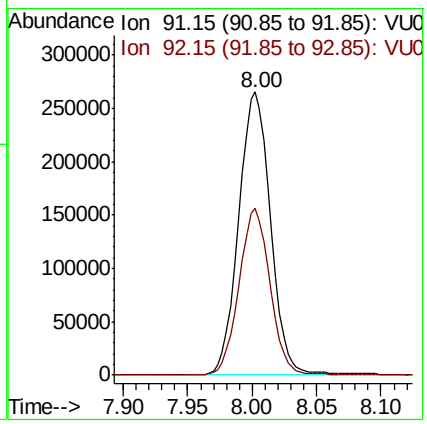


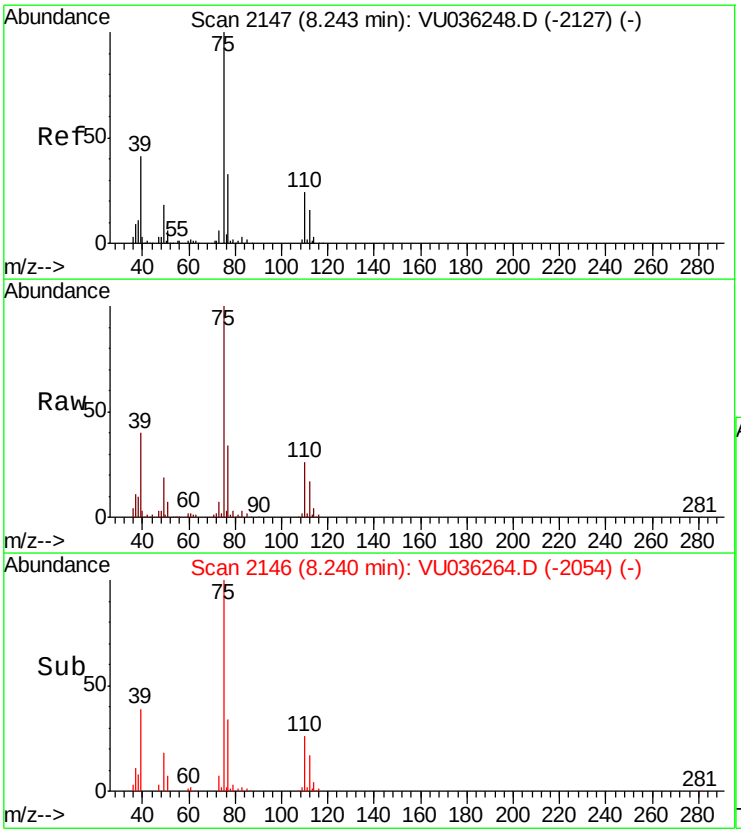


#42
Toluene
Concen: 5.062 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 91 Resp: 456482

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.6

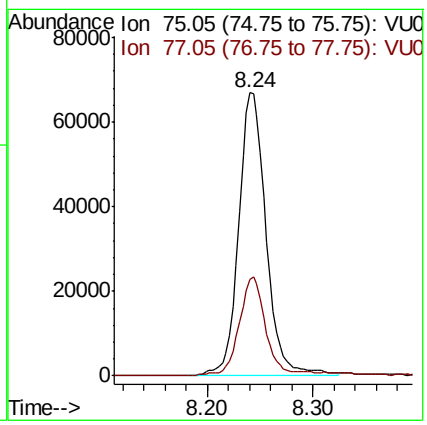


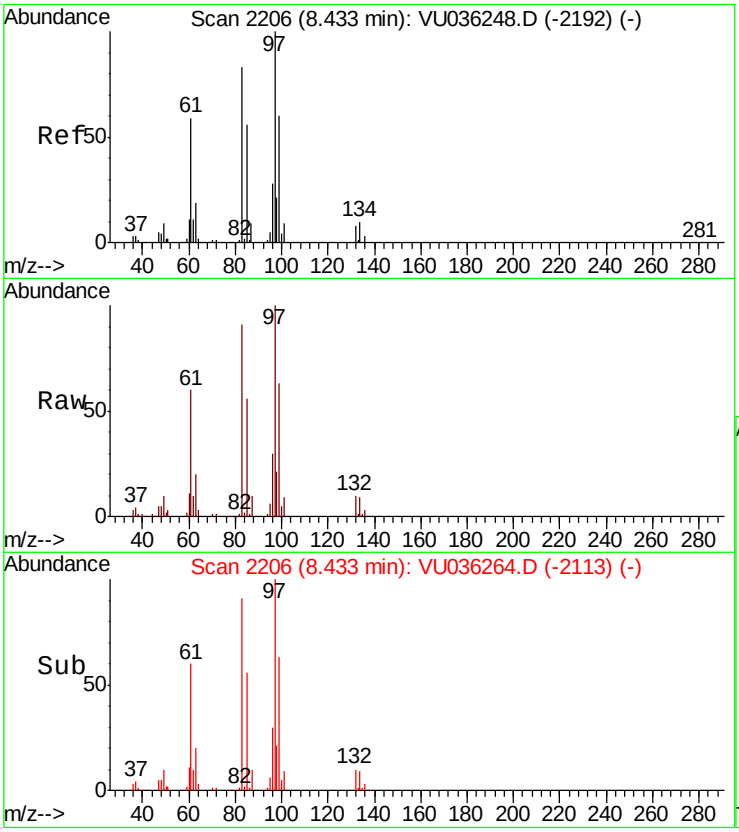


#44
trans-1,3-Dichloropropene
Concen: 4.918 ug/L
RT: 8.24 min Scan# 2146
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 75 Resp: 120807

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.1	41.1

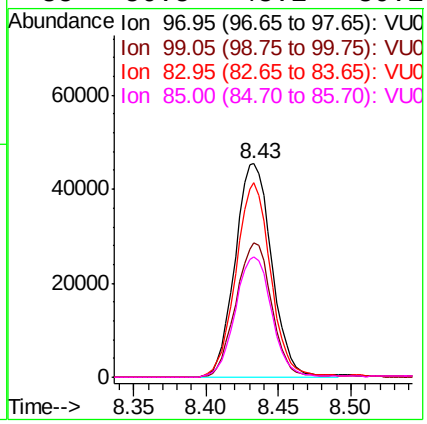


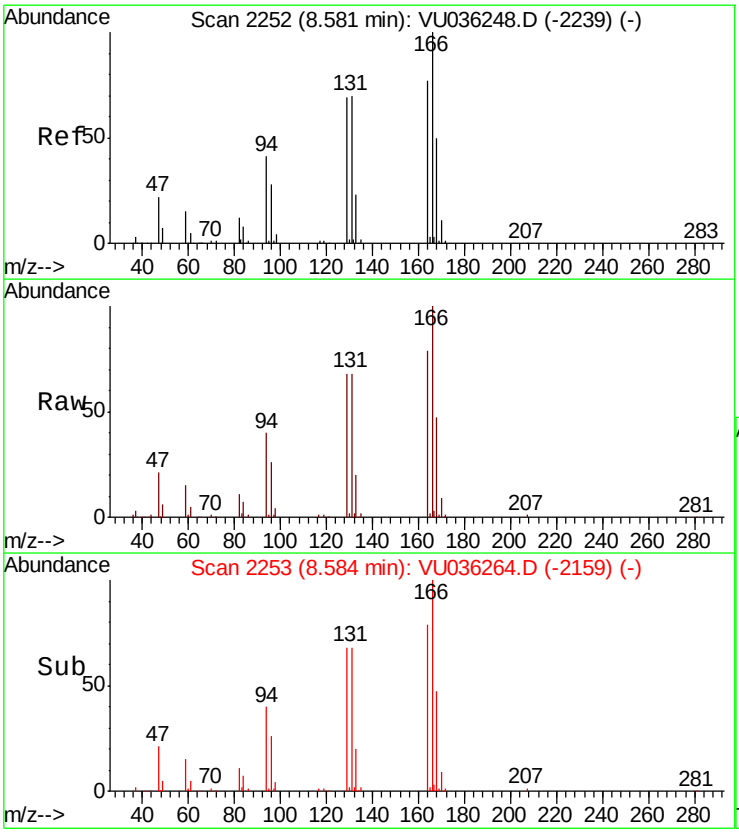


#45
1,1,2-Trichloroethane
Concen: 4.989 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 97 Resp: 80233

Ion	Ratio	Lower	Upper
97	100		
99	63.2	46.1	85.5
83	90.9	65.9	122.3
85	56.5	43.1	80.1

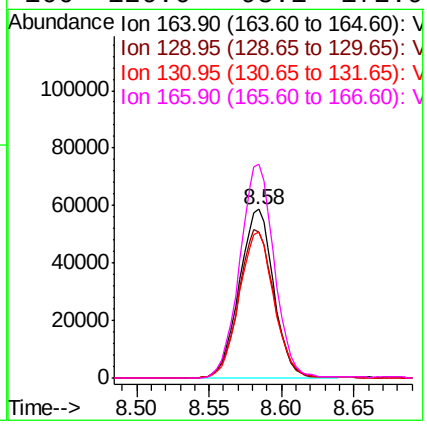


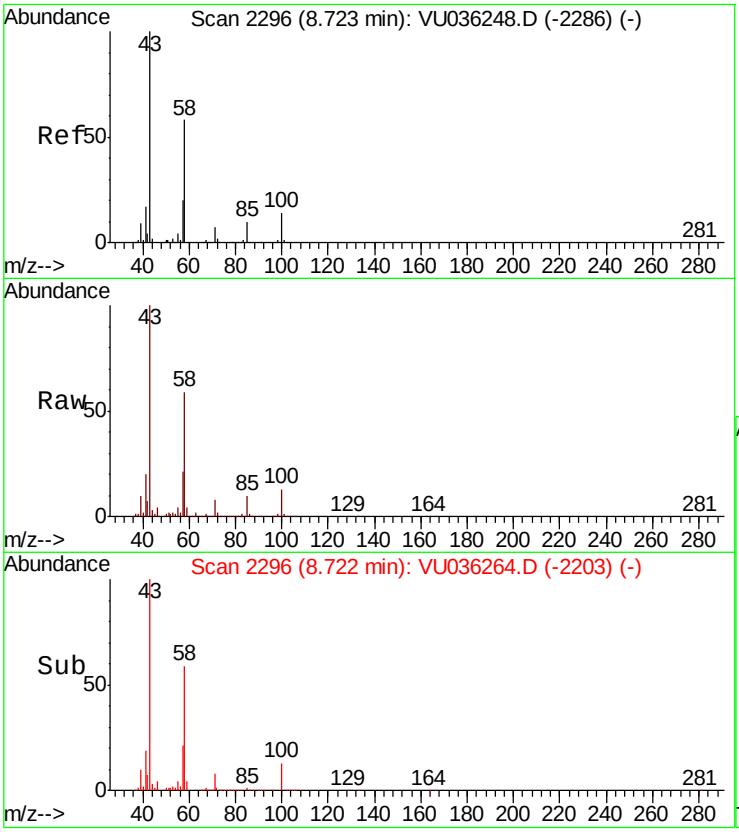


#47
Tetrachloroethene
Concen: 4.964 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:164 Resp: 97239

Ion	Ratio	Lower	Upper
164	100		
129	86.4	64.2	119.2
131	86.2	66.6	123.8
166	126.6	93.1	172.9

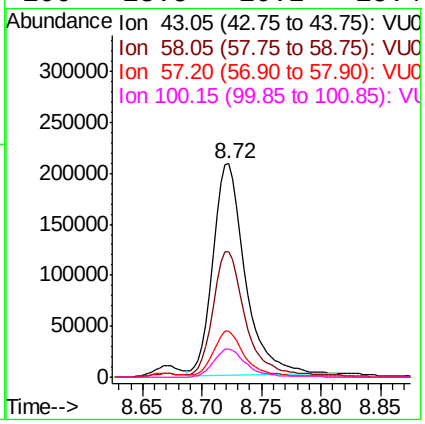


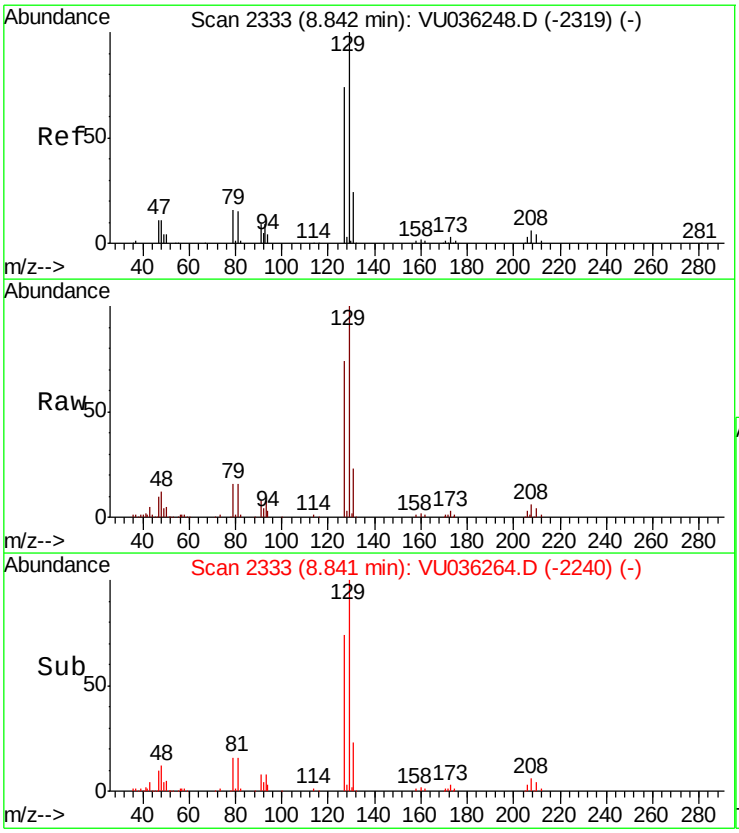


#48
2-Hexanone
Concen: 46.665 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 43 Resp: 390965

Ion	Ratio	Lower	Upper
43	100		
58	61.9	46.2	69.2
57	20.0	16.2	24.4
100	13.5	10.2	15.4

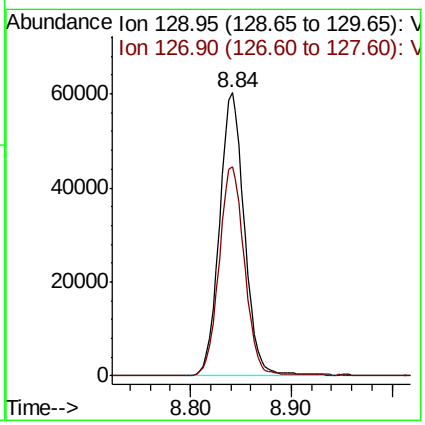


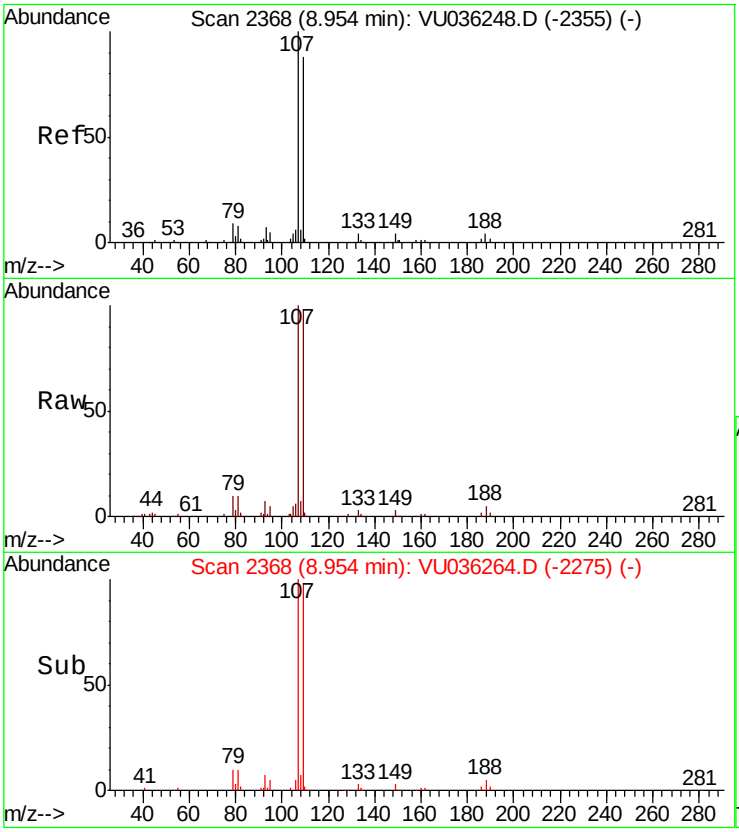


#49
Dibromochloromethane
Concen: 5.247 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:129 Resp: 104286

Ion	Ratio	Lower	Upper
129	100		
127	73.9	52.6	97.6

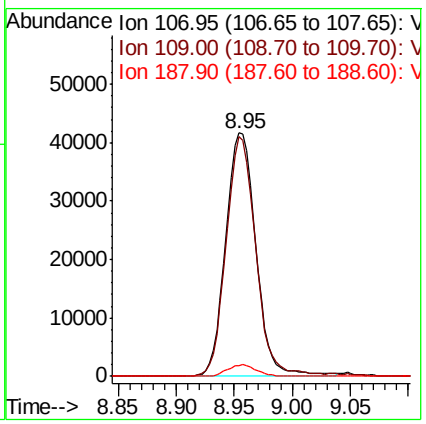


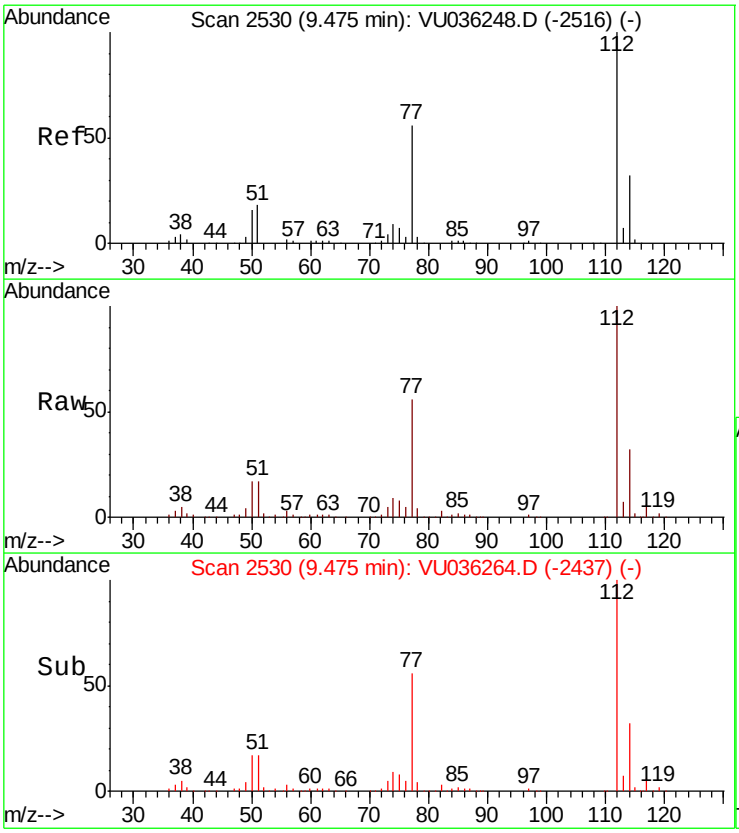


#50
1,2-Dibromoethane
Concen: 4.903 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:107 Resp: 75212

Ion	Ratio	Lower	Upper
107	100		
109	98.3	67.5	125.4
188	4.6	3.1	4.7

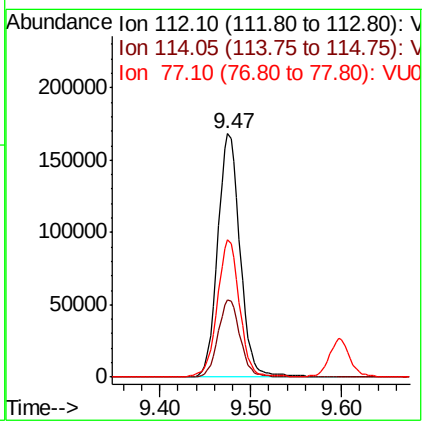


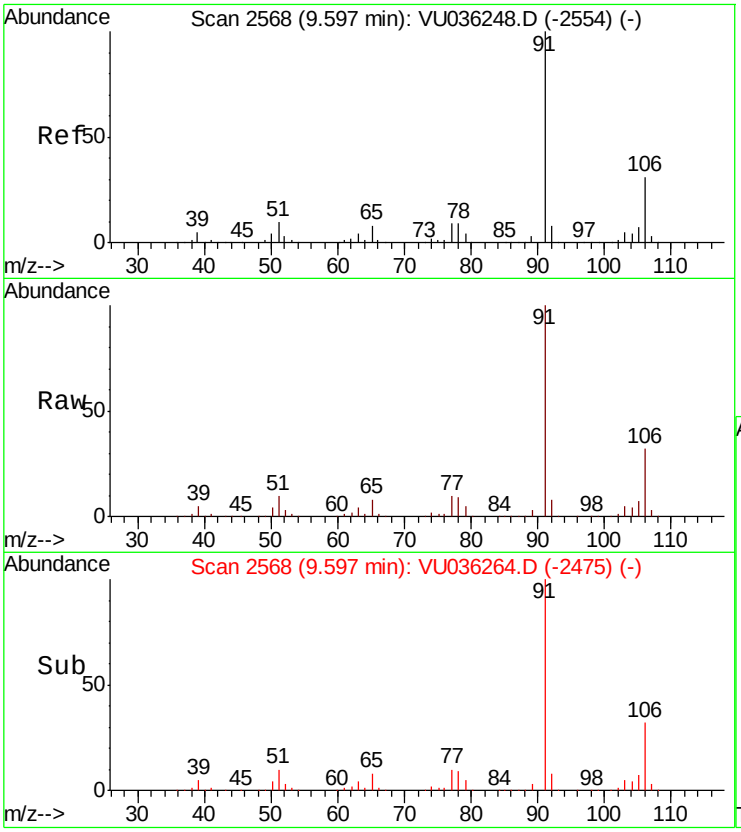


#51
Chlorobenzene
Concen: 4.816 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:112 Resp: 286753

Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.2	43.2
77	56.3	46.5	69.7

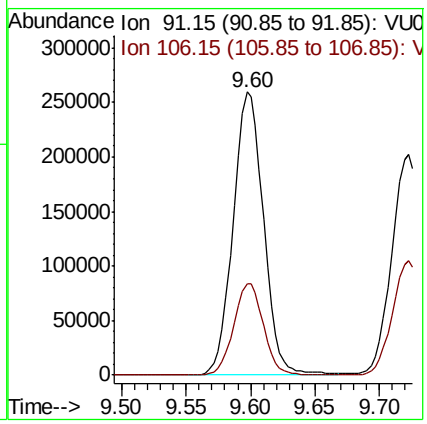


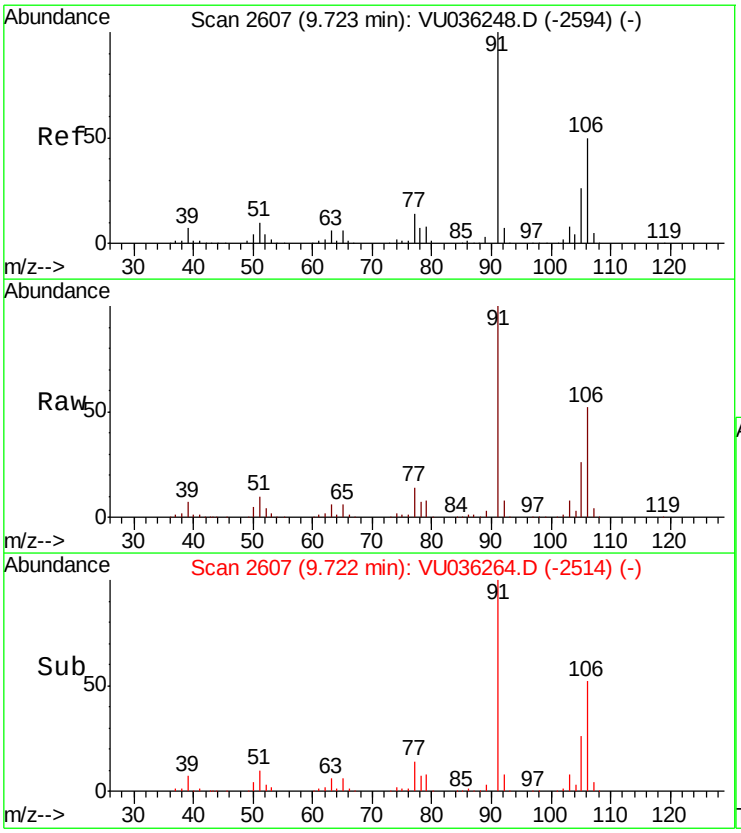


#52
Ethylbenzene
Concen: 4.699 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 91 Resp: 425635

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.0	41.0

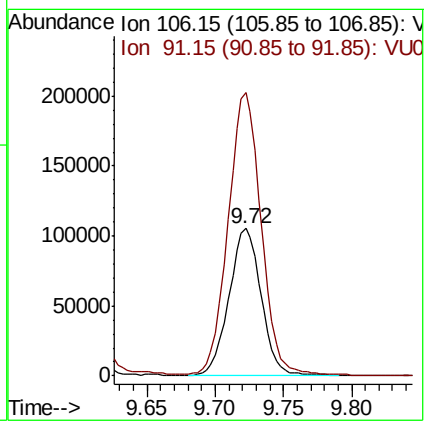


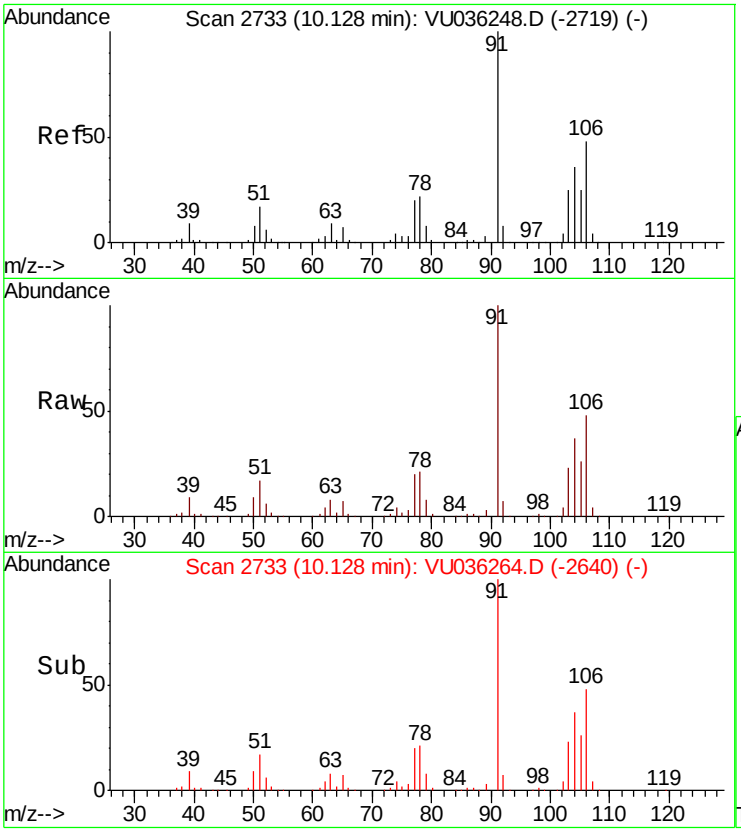


#53
m,p-Xylene
Concen: 4.893 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:106 Resp: 170748

Ion	Ratio	Lower	Upper
106	100		
91	192.3	138.7	257.7

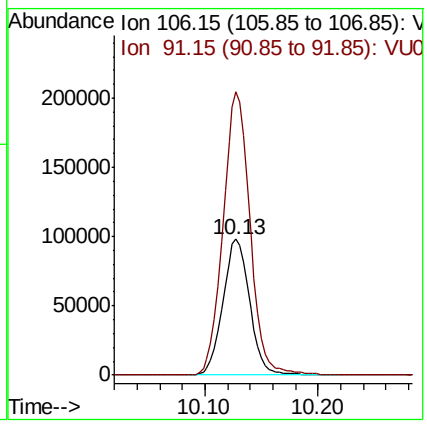


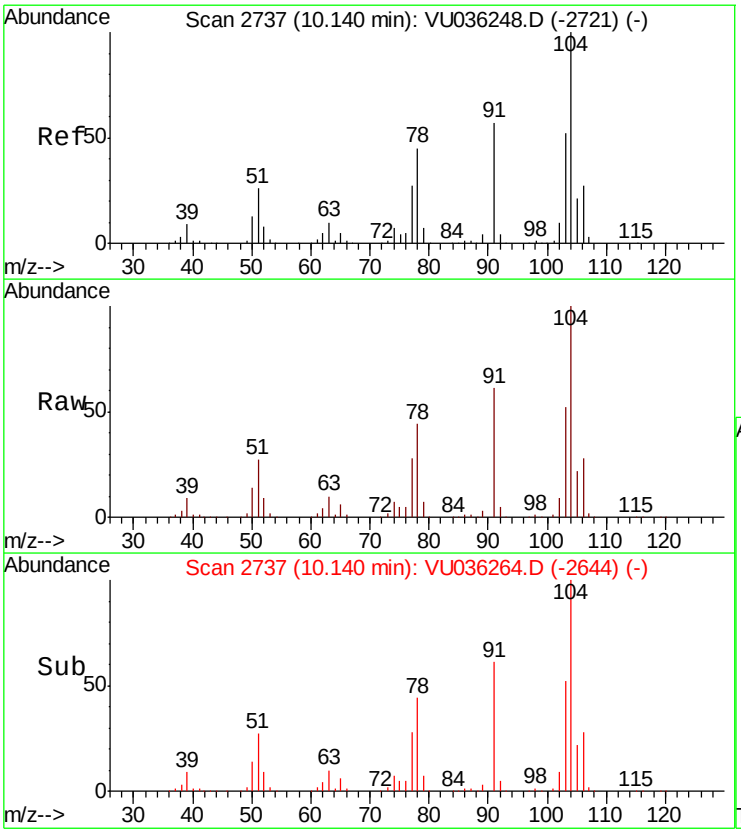


#54
o-Xylene
Concen: 4.802 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:106 Resp: 161613

Ion	Ratio	Lower	Upper
106	100		
91	208.2	152.8	283.8

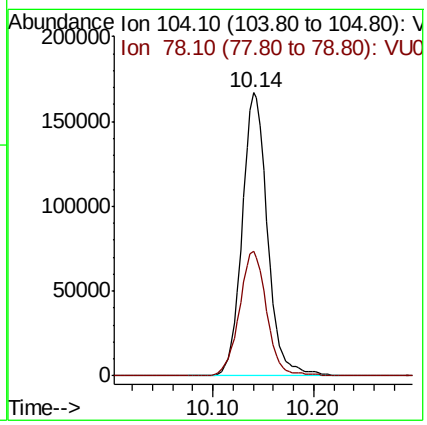


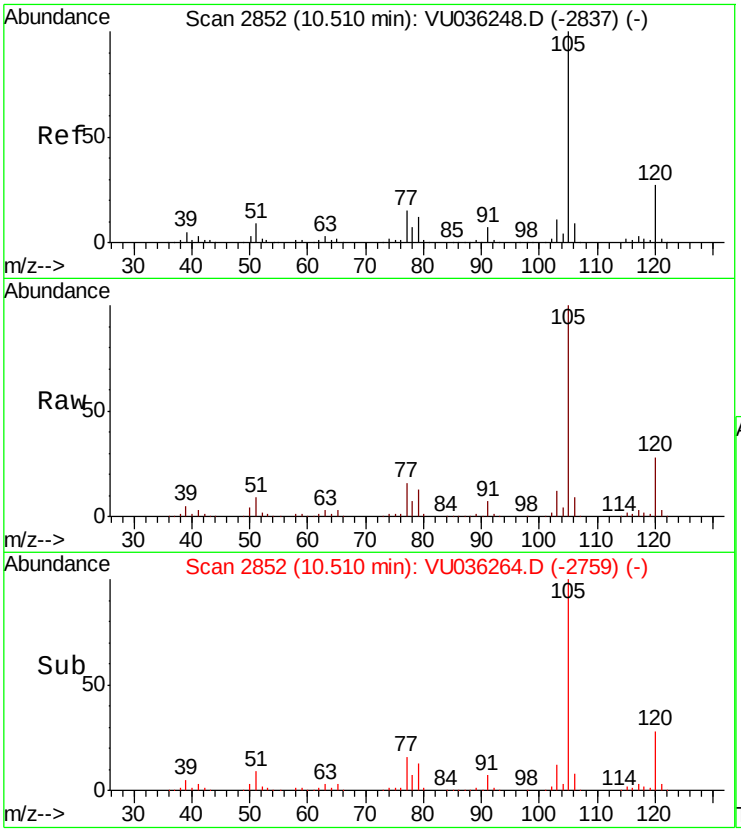


#55
Styrene
Concen: 4.845 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:104 Resp: 288597

Ion	Ratio	Lower	Upper
104	100		
78	44.2	32.1	59.5

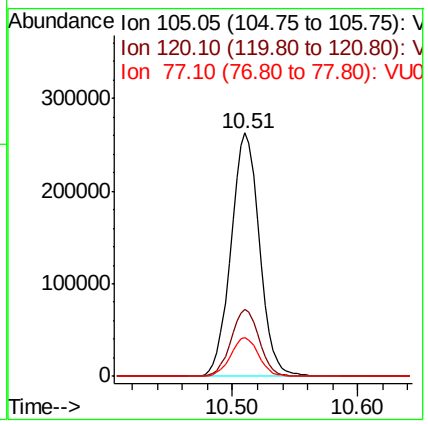


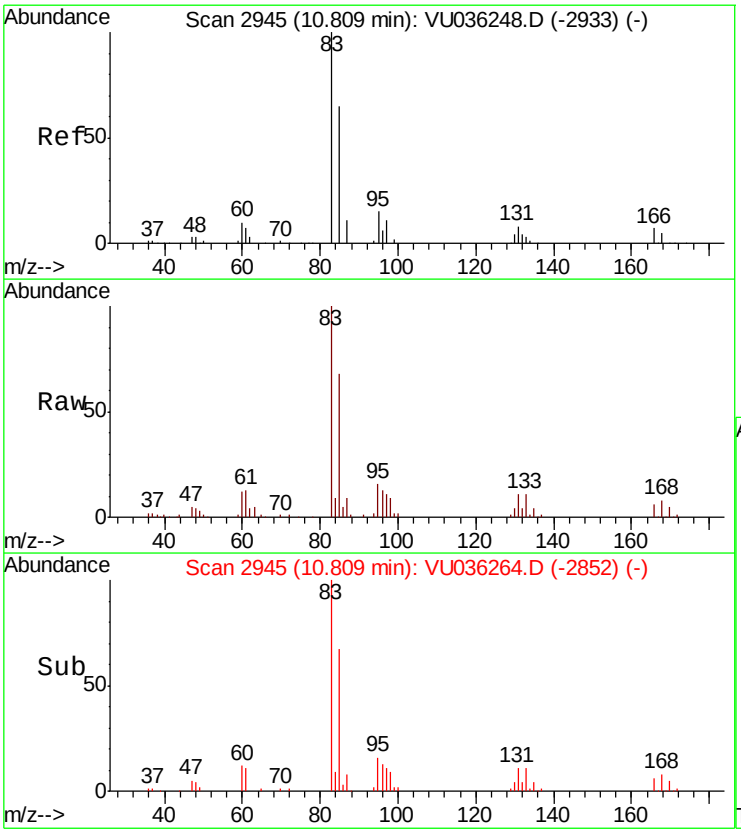


#56
Isopropylbenzene
Concen: 4.797 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:105 Resp: 414596

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.0	31.6
77	15.8	12.5	18.7

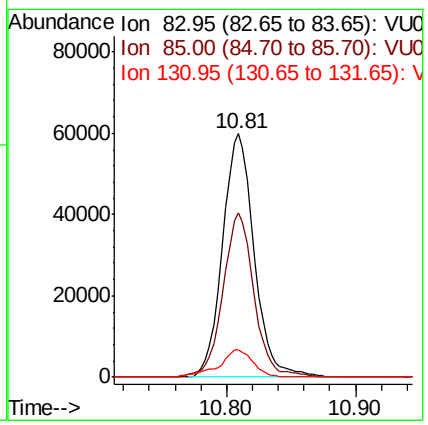


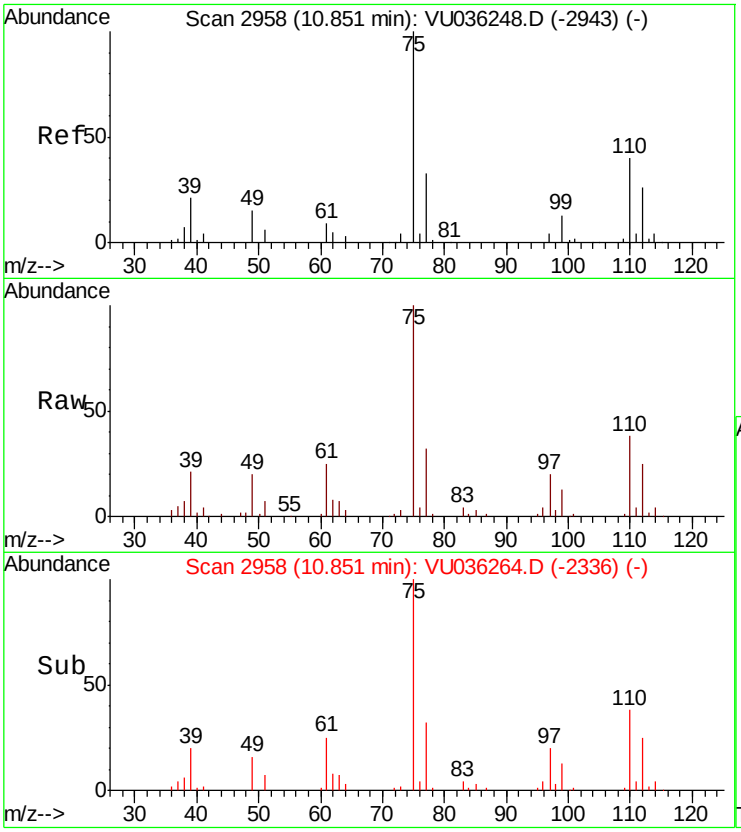


#58
1,1,2,2-Tetrachloroethane
Concen: 4.962 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 83 Resp: 101605

Ion	Ratio	Lower	Upper
83	100		
85	67.7	45.6	84.8
131	11.3	8.5	12.7

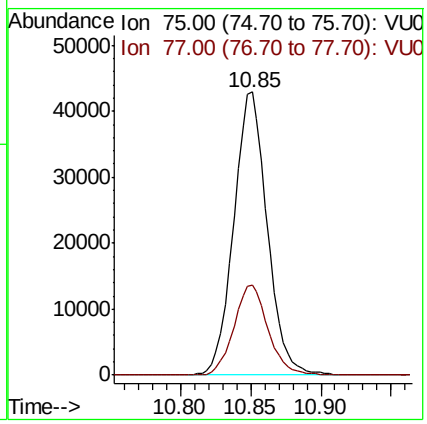


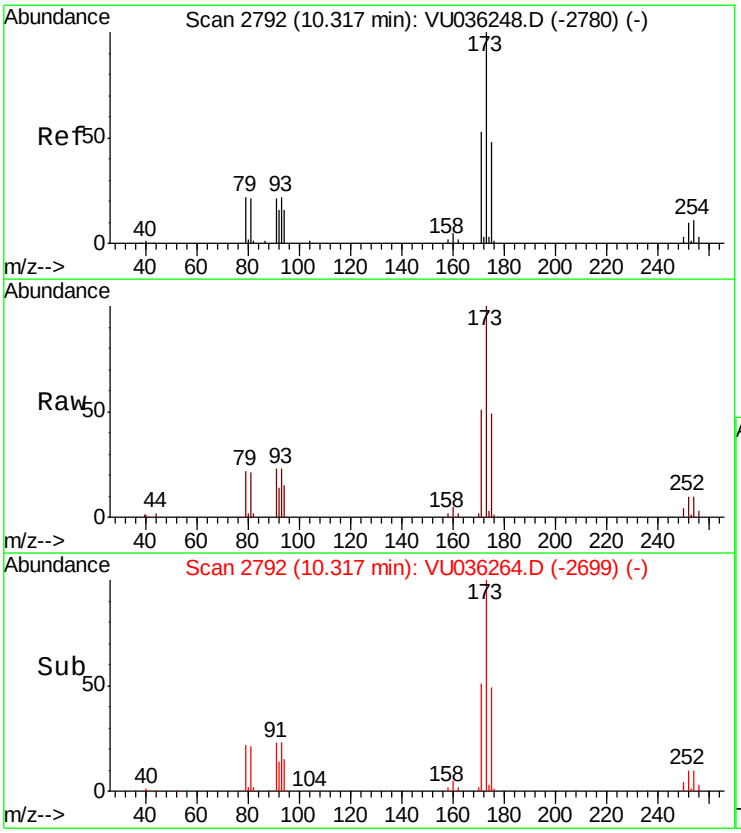


#59
1,2,3-Trichloropropane
Concen: 4.996 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 75 Resp: 71267

Ion	Ratio	Lower	Upper
75	100		
77	32.3	27.2	40.8

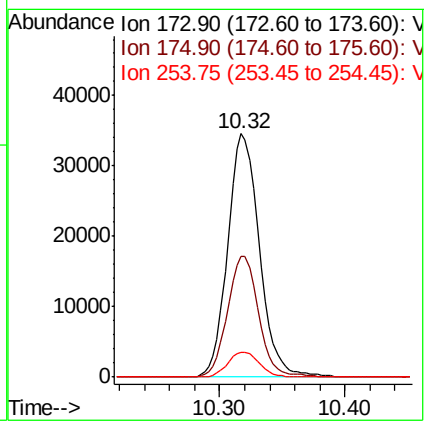


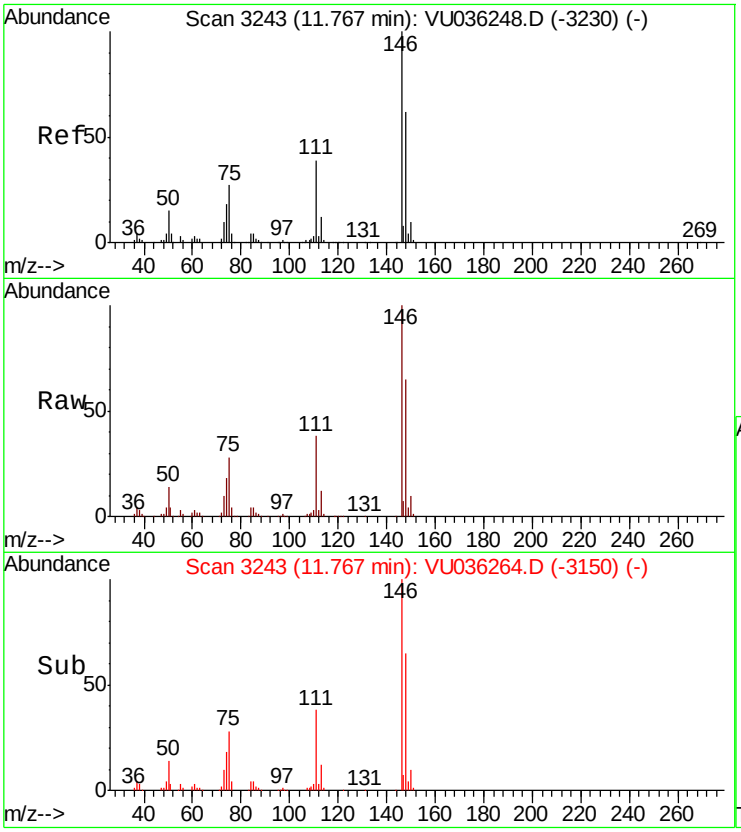


#61
Bromoform
Concen: 5.089 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:173 Resp: 60782

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.2	58.8
254	10.2	7.8	11.6

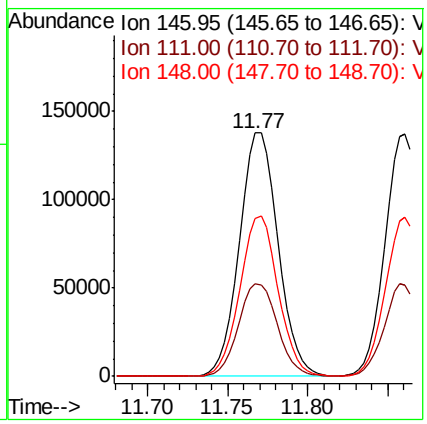


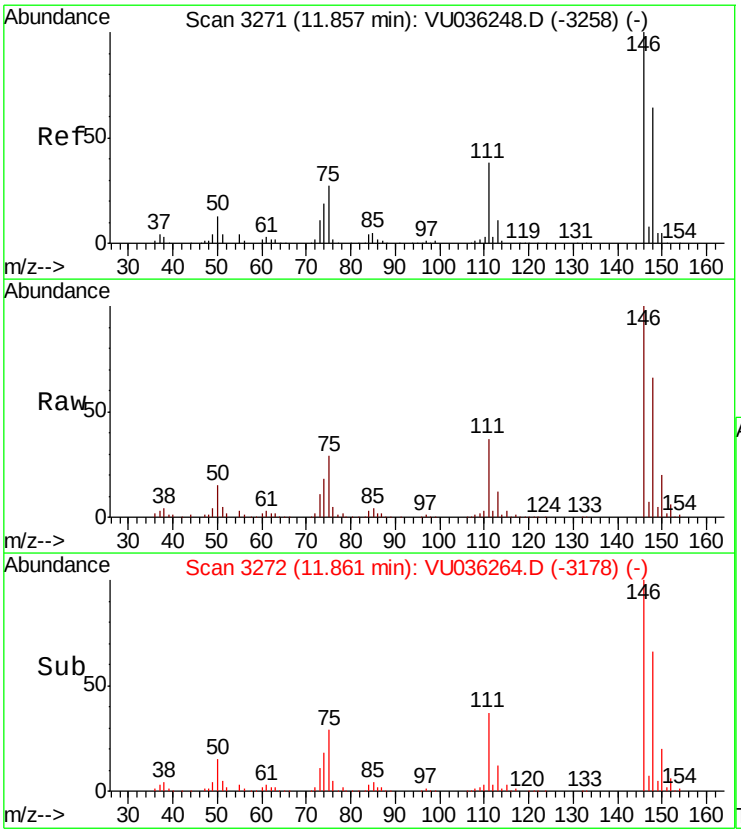


#62
1,3-Dichlorobenzene
Concen: 4.885 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:146 Resp: 226767

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.3	48.9
148	65.0	45.1	83.9

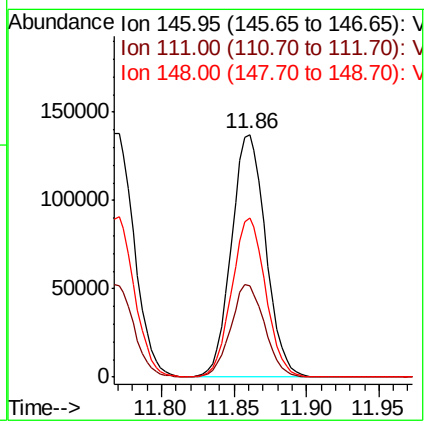


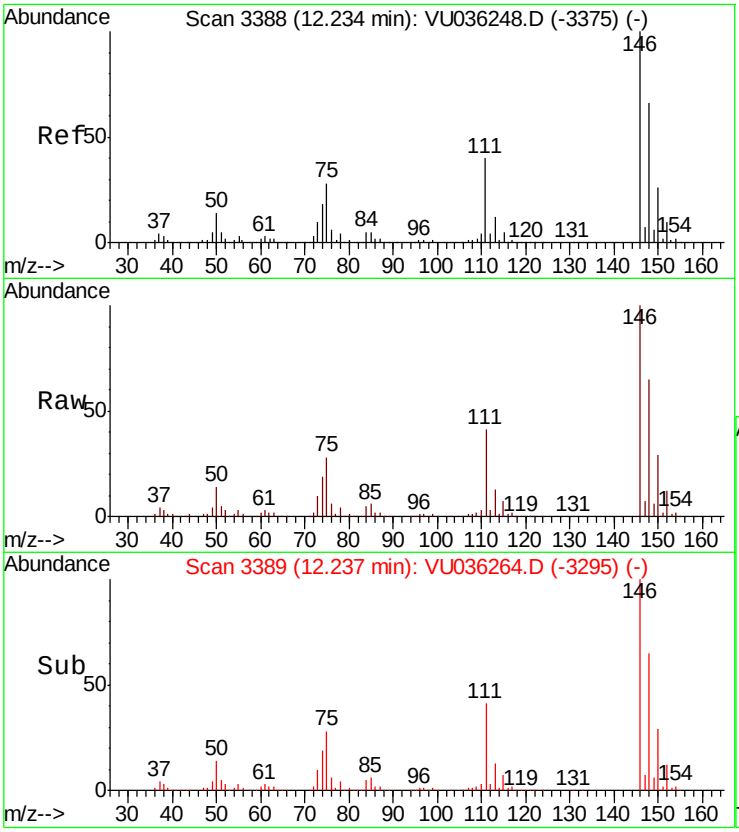


#63
1,4-Dichlorobenzene
Concen: 4.898 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:146 Resp: 225489

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.8	48.0
148	65.9	44.7	82.9

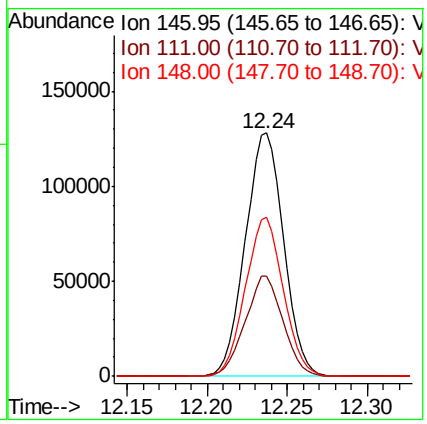


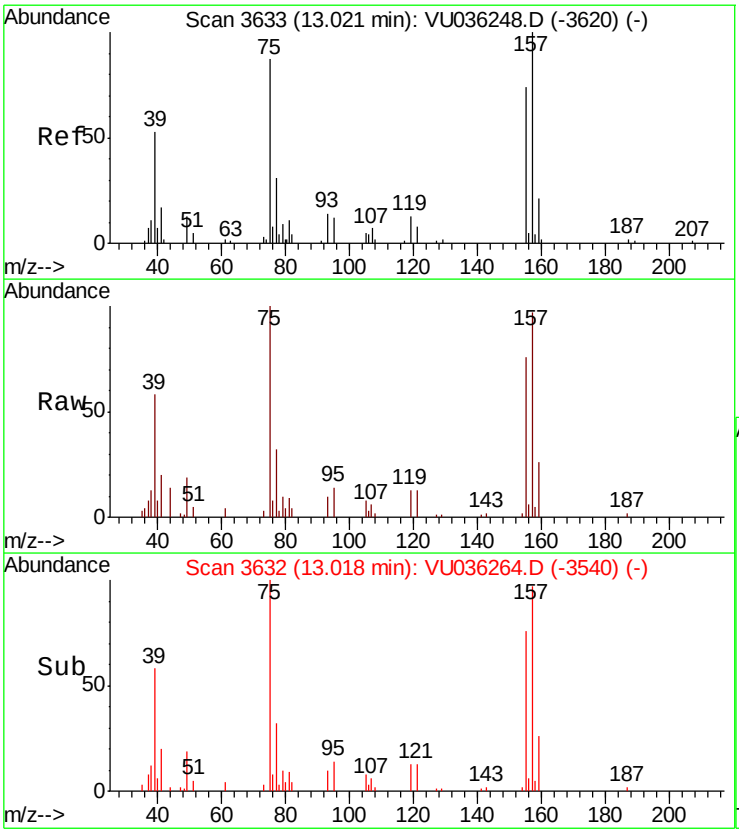


#65
1,2-Dichlorobenzene
Concen: 4.761 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:146 Resp: 210561

Ion	Ratio	Lower	Upper
146	100		
111	41.1	32.5	48.7
148	65.3	49.2	73.8

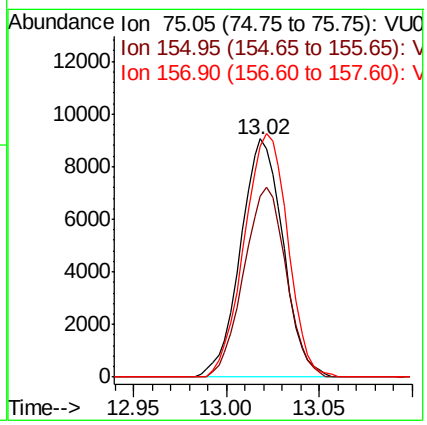


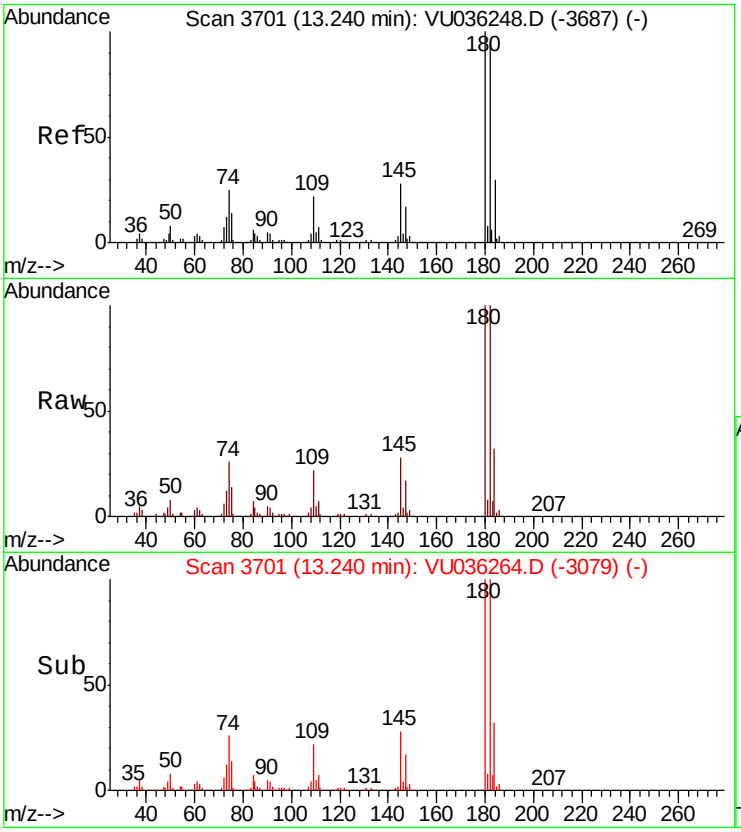


#66
1,2-Dibromo-3-chloropropane
Concen: 4.936 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion: 75 Resp: 14500

Ion	Ratio	Lower	Upper
75	100		
155	75.7	61.9	92.9
157	96.9	84.9	127.3

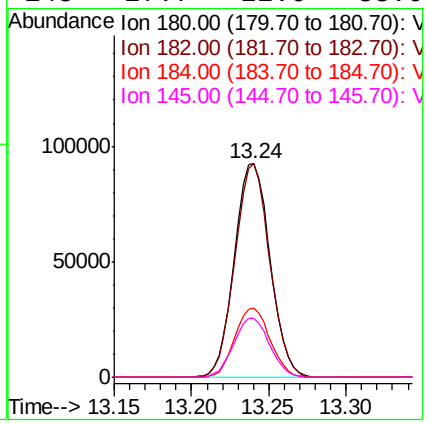


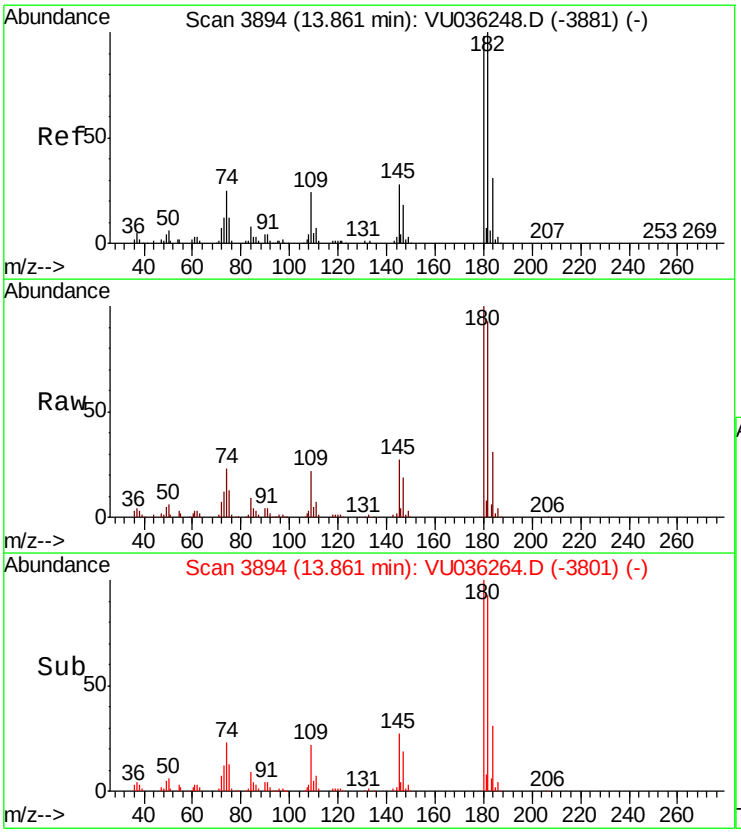


#67
1,3,5-Trichlorobenzene
Concen: 4.254 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:180 Resp: 147978

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.9	115.3
184	31.8	24.2	36.4
145	27.7	22.0	33.0

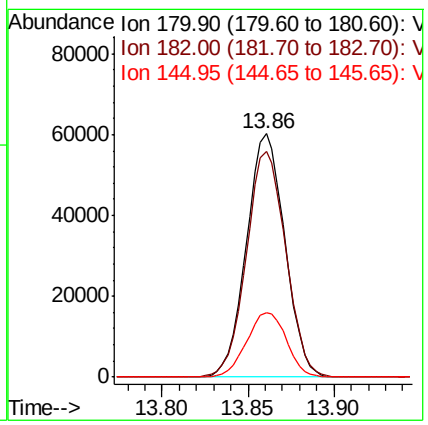


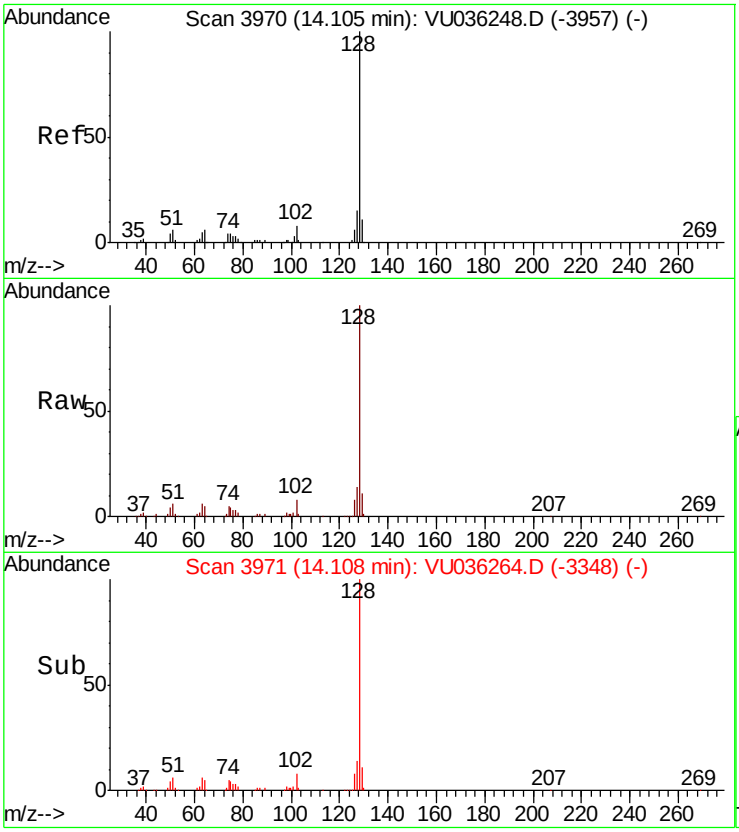


#68
1,2,4-trichlorobenzene
Concen: 4.082 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:180 Resp: 93284

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.3	112.9
145	27.5	22.7	34.1

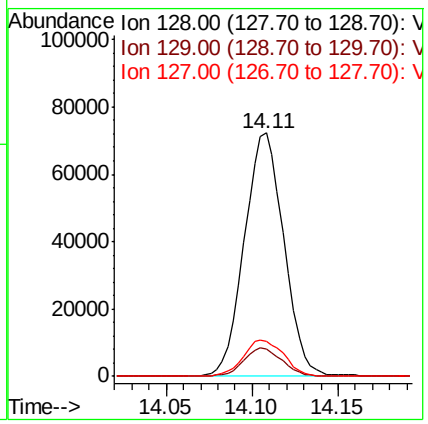


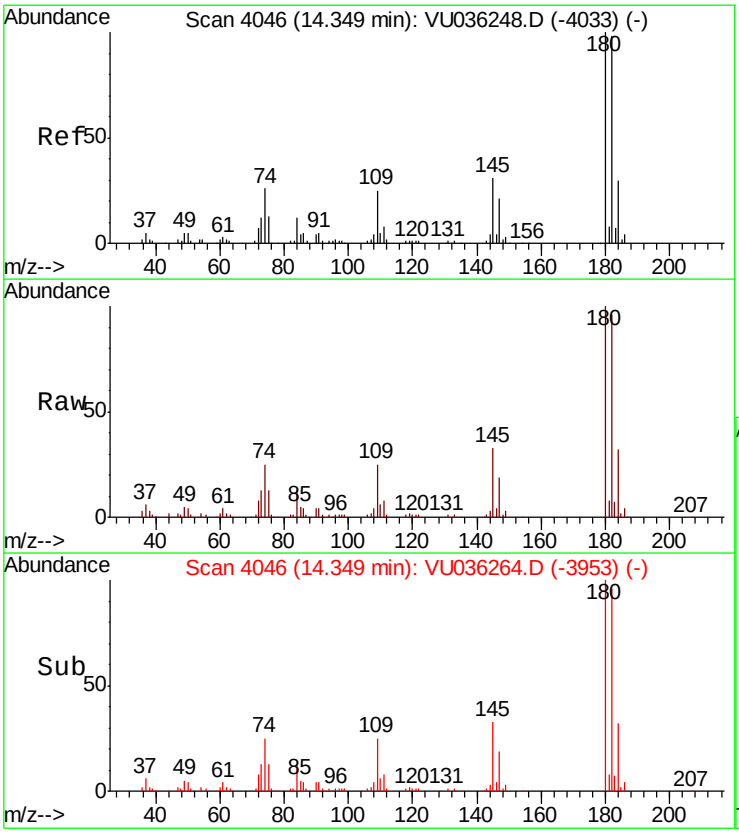


#69
Naphthalene
Concen: 3.965 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. 0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:128 Resp: 115271

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	15.3	11.5	17.3





#70
1,2,3-Trichlorobenzene
Concen: 4.207 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. -0.00 min
Lab File: VU036264.D
Acq: 18 Dec 2019 09:49

Tgt Ion:180 Resp: 92974

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
145	31.2	24.9	37.3