Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Data File : VU029710.D
Acq On : 27 Feb 2019 17:40
Operator : JC/SP
Sample : K1623-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 28 02:49:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 00:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.90	114	2306	50.00	ug/L		0.02
28) Chlorobenzene-d5	9.10	117	3280	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	5073	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	548	32.43	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.86%				
7) Chloroethane-d5	1.68	69	174	11.58	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 23.16%#				
11) 1,1-Dichloroethene-d2	2.27	63	1305	39.51	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.02%				
21) 2-Butanone-d5	0.00	46	0	0.00	ug/L		
Spiked Amount 100.000	Range 40 - 130		Recovery = 0.00%#				
24) Chloroform-d	4.67	84	23	0.84	ug/L		0.02
Spiked Amount 50.000	Range 70 - 125		Recovery = 1.68%#				
26) 1,2-Dichloroethane-d4	5.32	65	1050	60.51	ug/L		0.02
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.02%				
32) Benzene-d6	5.34	84	1036	12.55	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 25.10%#				
36) 1,2-Dichloropropane-d6	6.33	67	73	2.94	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 5.88%#				
41) Toluene-d8	7.57	98	2761	32.78	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 65.56%#				
43) trans-1,3-Dichloropropene-	7.86	79	126	9.57	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 19.14%#				
47) 2-Hexanone-d5	8.34	63	165	11.93	ug/L		0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 11.93%#				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	1348	32.13	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 64.26%#				
64) 1,2-Dichlorobenzene-d4	11.48	152	4425	40.48	ug/L		-0.38
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.96%				
Target Compounds							Qvalue
6) Bromomethane	1.63	94	523	60.833	ug/L		89
8) Chloroethane	1.74	64	223	17.798	ug/L	#	66
9) Trichlorofluoromethane	1.89	101	297	9.890	ug/L	#	59
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	233	14.506	ug/L	#	78
12) 1,1-Dichloroethene	2.28	96	437	28.617	ug/L	#	75
13) Acetone	2.32	43	7161	651.698	ug/L		97
14) Carbon disulfide	2.48	76	4329	108.242	ug/L	#	93
15) Methyl Acetate	2.60	43	44	3.085	ug/L	#	48
16) Methylene chloride	2.70	84	2472	167.291	ug/L		99
17) trans-1,2-Dichloroethene	2.98	96	272	19.298	ug/L		91
18) Methyl tert-butyl Ether	2.98	73	47	1.077	ug/L	#	1
20) cis-1,2-Dichloroethene	4.25	96	64	3.908	ug/L		77
22) 2-Butanone	4.26	43	68	5.423	ug/L	#	44
25) Chloroform	4.67	83	172	6.325	ug/L		92
27) 1,2-Dichloroethane	5.41	62	50	2.392	ug/L	#	73
29) Cyclohexane	5.01	56	254	7.825	ug/L	#	34
33) Benzene	5.40	78	3965	47.149	ug/L		100

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ALS Vial : 34 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Thu Feb 28 00:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
34) Trichloroethene	6.19	95	537	23.704	ug/L	#	79
35) Methylcyclohexane	6.41	83	412	10.951	ug/L	#	90
38) Bromodichloromethane	6.75	83	43	1.445	ug/L	#	26
39) cis-1,3-Dichloropropene	7.27	75	123	3.454	ug/L	#	43
40) 4-Methyl-2-pentanone	7.48	43	592	19.071	ug/L	#	42
42) Toluene	7.64	91	1313	13.203	ug/L		83
44) trans-1,3-Dichloropropene	7.89	75	324	9.653	ug/L	#	43
45) 1,1,2-Trichloroethane	8.08	97	87	3.698	ug/L	#	16
46) Tetrachloroethene	8.23	164	520	23.452	ug/L		88
48) 2-Hexanone	8.38	43	2170	80.021	ug/L	#	93
49) Dibromochloromethane	8.49	129	42	1.472	ug/L	#	59
50) 1,2-Dibromoethane	8.60	107	292	11.201	ug/L	#	66
51) Chlorobenzene	9.12	112	62027	908.724	ug/L		99
52) Ethylbenzene	9.25	91	2216	19.620	ug/L		97
53) m,p-Xylene	9.39	106	629	13.873	ug/L		64
54) o-xylene	9.77	106	171	3.755	ug/L		73
55) Styrene	9.80	104	1712	22.268	ug/L	#	69
56) Isopropylbenzene	10.17	105	1915	16.069	ug/L	#	87
58) 1,1,2,2-Tetrachloroethane	10.46	83	531	12.762	ug/L	#	89
59) 1,2,3-Trichloropropane	10.50	75	665	21.128	ug/L	#	70
61) Bromoform	9.96	173	84	1.230	ug/L	#	36
62) 1,3-Dichlorobenzene	11.42	146	10884	67.290	ug/L		97
63) 1,4-Dichlorobenzene	11.50	146	76127	467.686	ug/L		96
65) 1,2-Dichlorobenzene	11.88	146	355655	2106.458	ug/L		99
67) 1,3,5-Trichlorobenzene	13.50	180	61050	494.612	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	61050	571.864	ug/L		97
69) Naphthalene	13.75	128	29155	88.850	ug/L		96
70) 1,2,3-Trichlorobenzene	13.99	180	48651	429.142	ug/L		98

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

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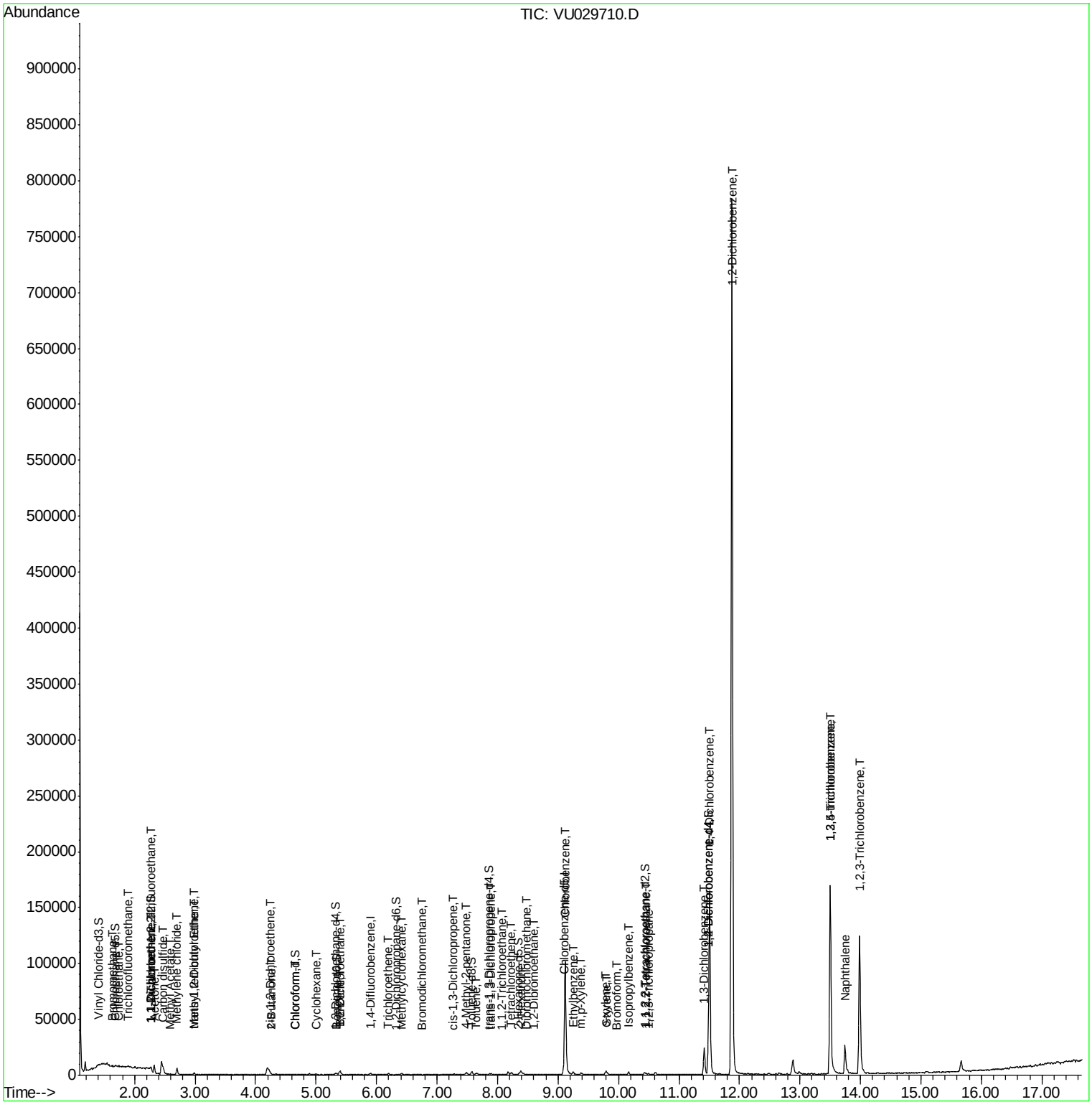
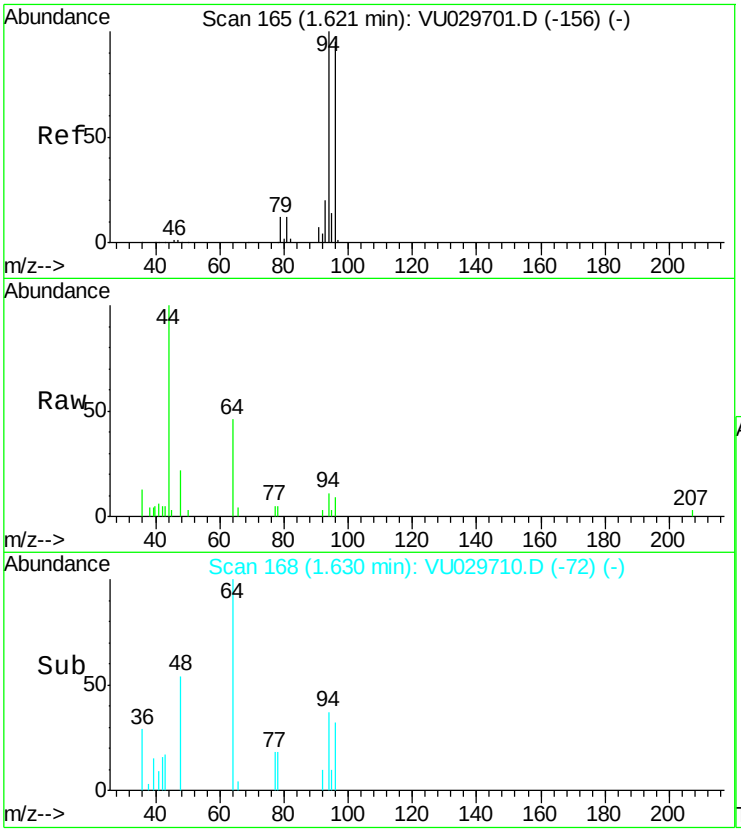
Response via : Initial Calibration

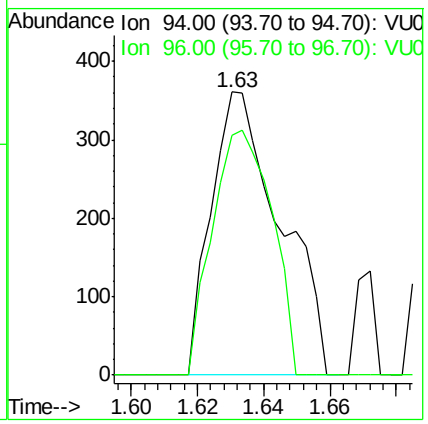


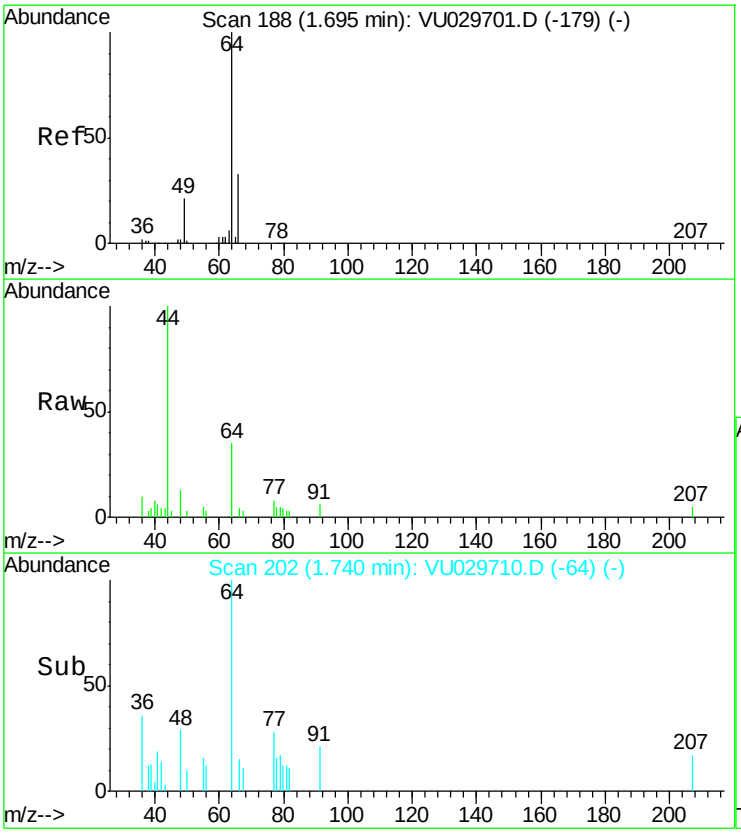


#6
Bromomethane
Concen: 60.833 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 94 Resp: 523

Ion	Ratio	Lower	Upper
94	100		
96	84.5	66.4	123.2

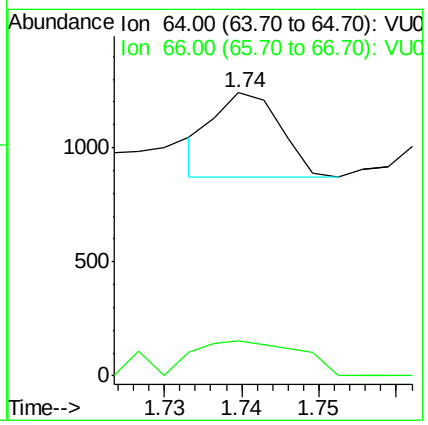


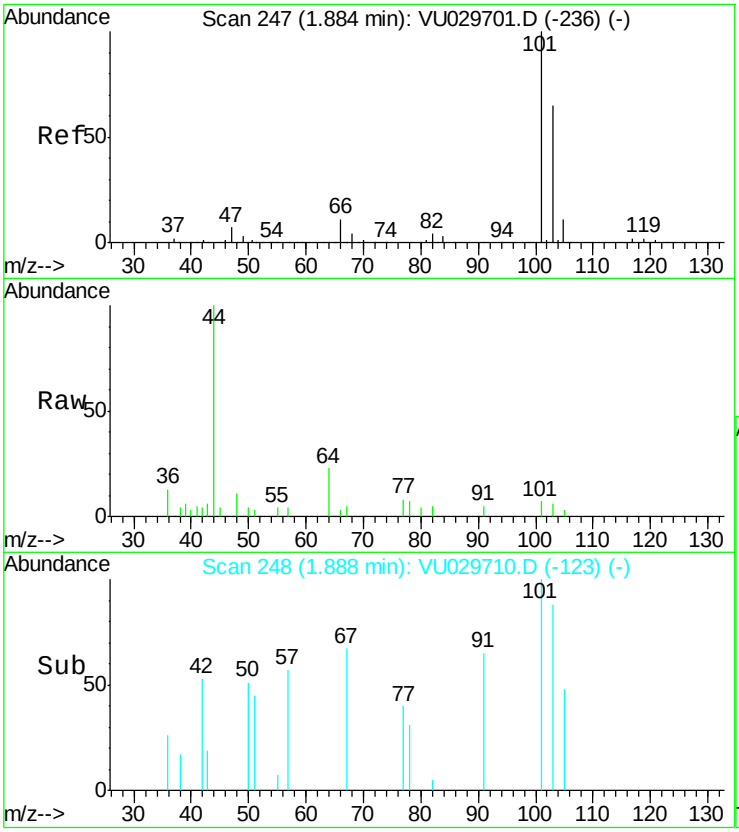


#8
Chloroethane
Concen: 17.798 ug/L
RT: 1.74 min Scan# 202
Delta R.T. 0.04 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 64 Resp: 223

Ion	Ratio	Lower	Upper
64	100		
66	12.4	22.0	41.0#

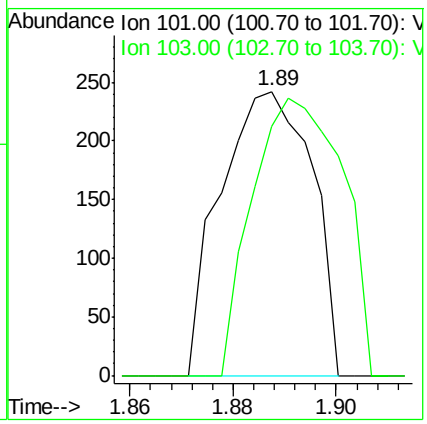


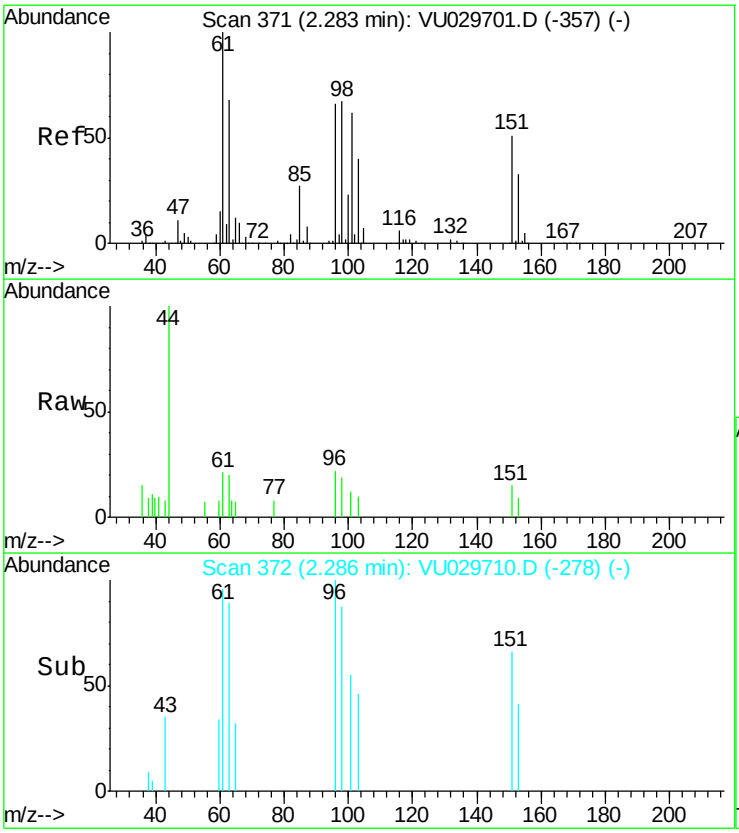


#9
Trichlorofluoromethane
Concen: 9.890 ug/L
RT: 1.89 min Scan# 248
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:101 Resp: 297

Ion	Ratio	Lower	Upper
101	100		
103	96.6	51.4	77.2#

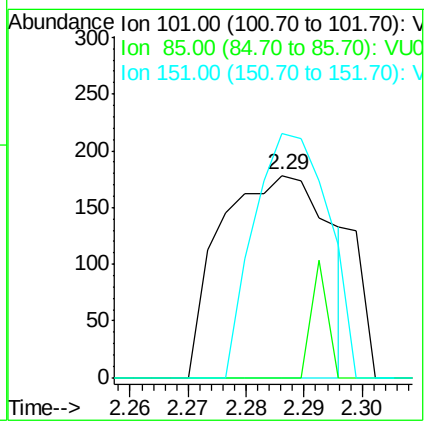


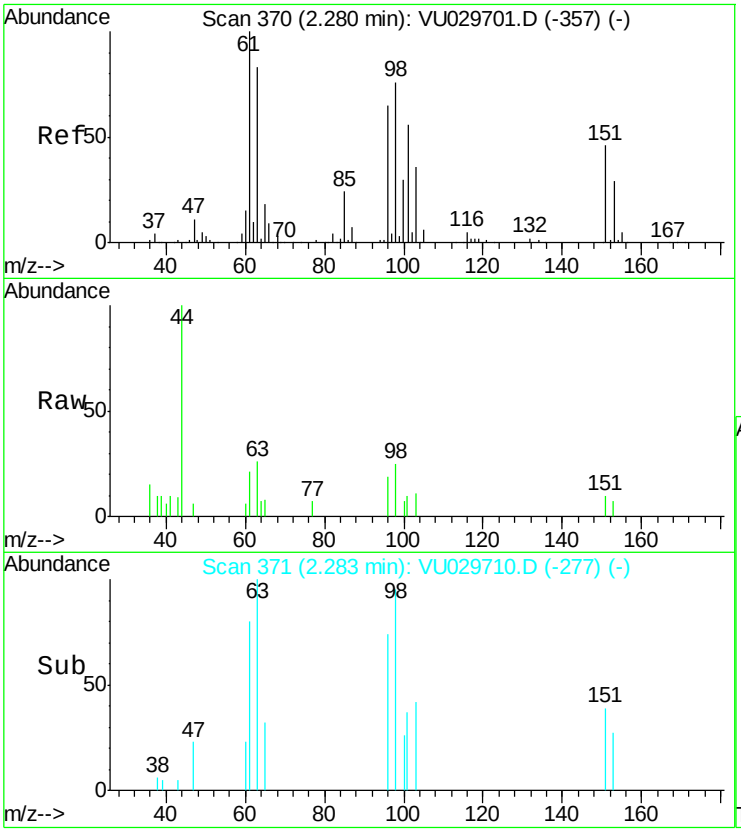


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.506 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:101 Resp: 233

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.6#
151	82.4	65.7	98.5

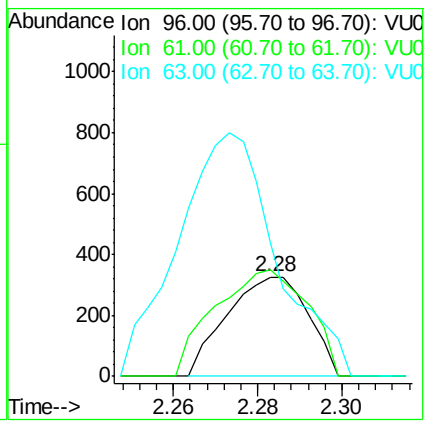


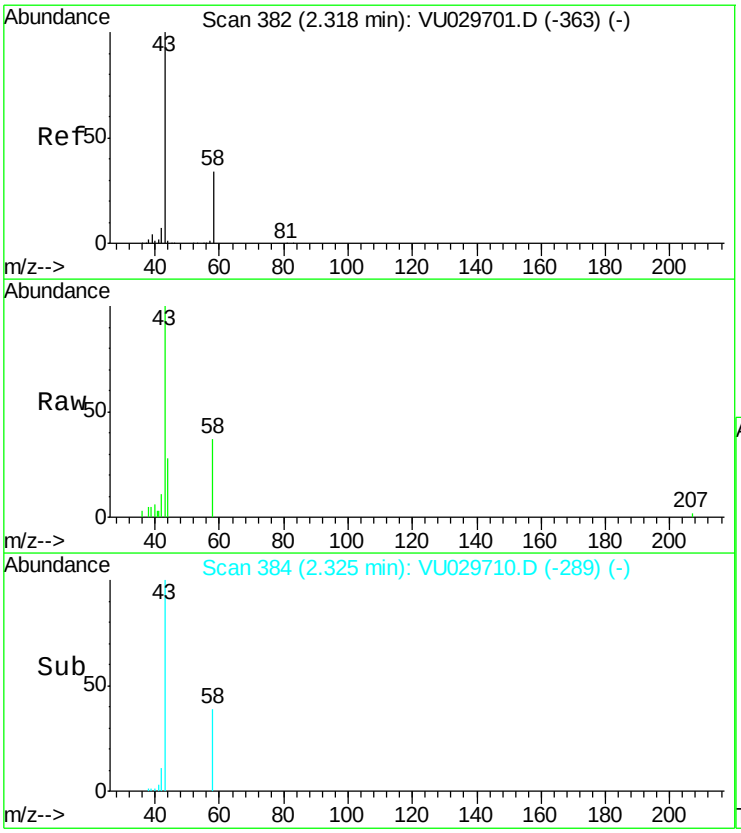


#12
1,1-Dichloroethene
Concen: 28.617 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 96 Resp: 437

Ion	Ratio	Lower	Upper
96	100		
61	107.7	114.0	211.8#
63	134.8	98.7	183.3

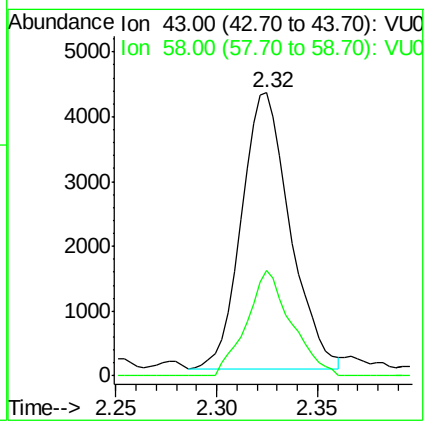


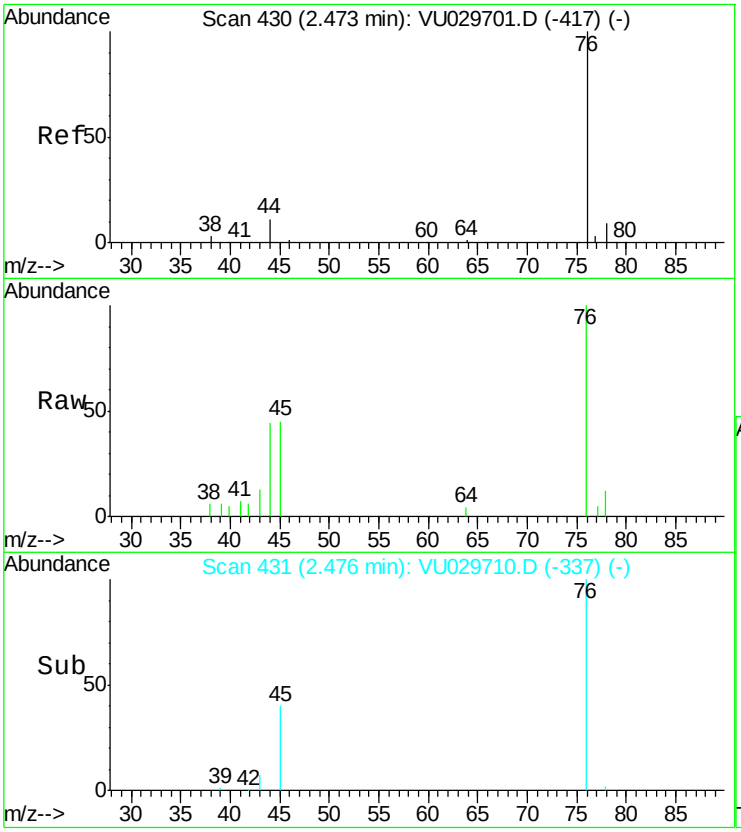


#13
Acetone
Concen: 651.698 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 43 Resp: 7161

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	66.8

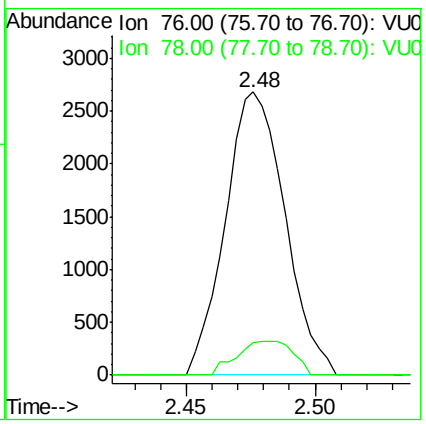


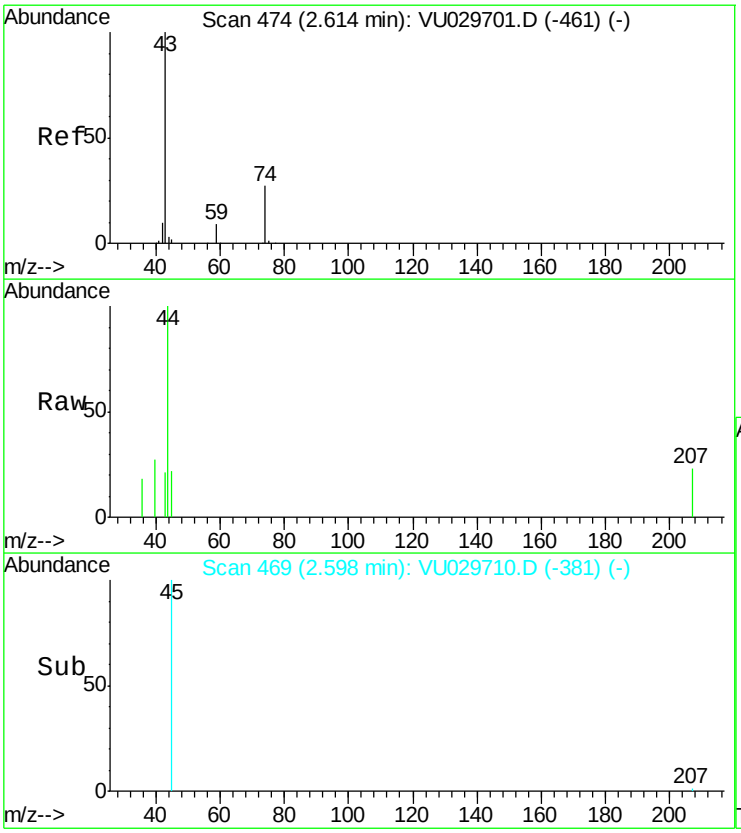


#14
Carbon disulfide
Concen: 108.242 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 76 Resp: 4329

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.4	11.2#

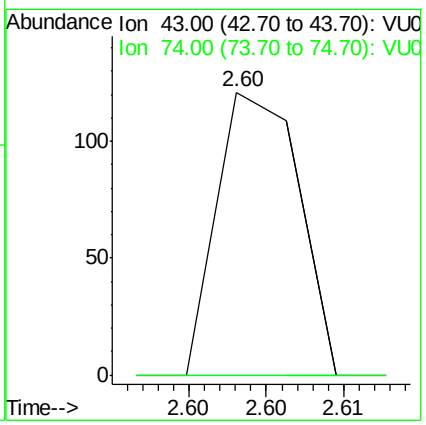


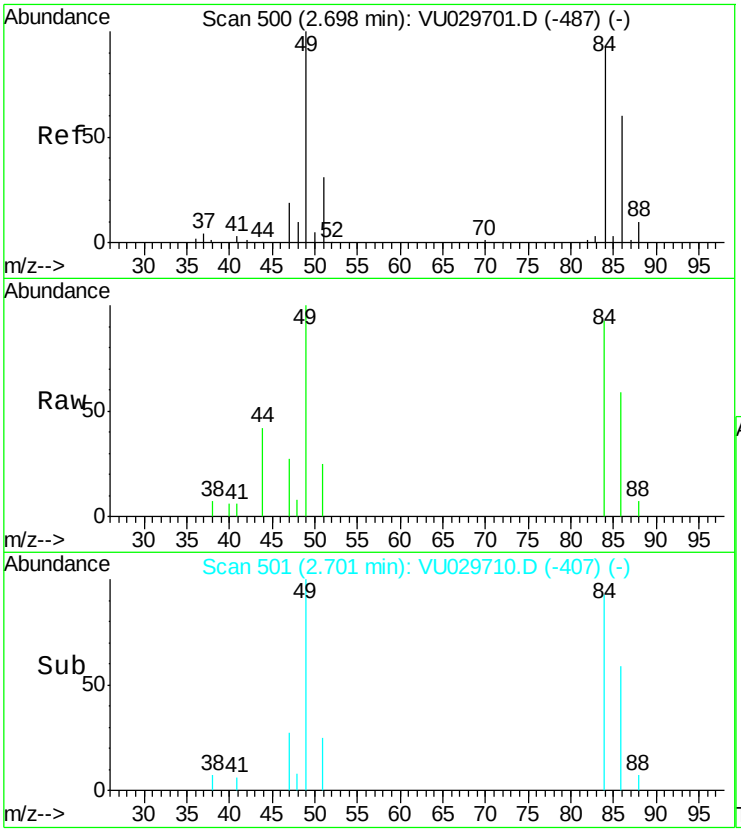


#15
Methyl Acetate
Concen: 3.085 ug/L
RT: 2.60 min Scan# 469
Delta R.T. -0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 43 Resp: 44

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#

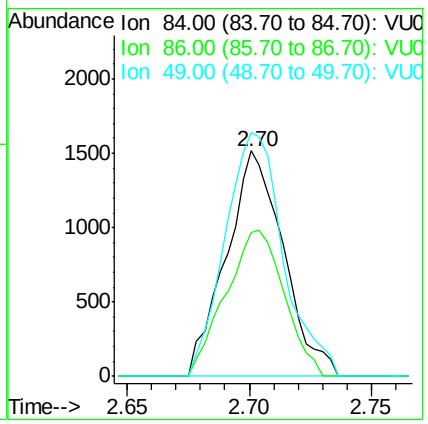


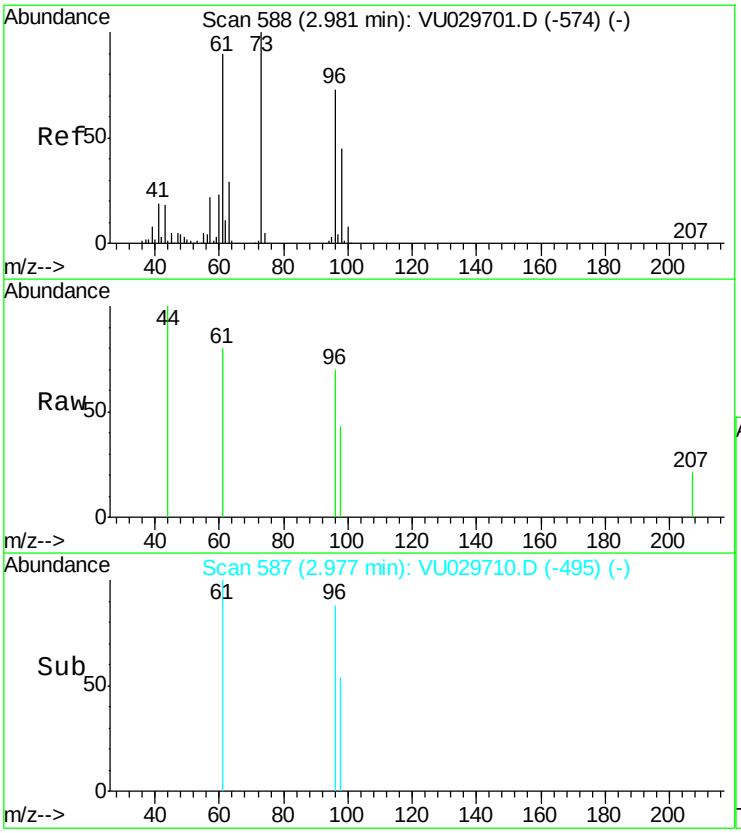


#16
Methylene chloride
Concen: 167.291 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 84 Resp: 2472

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.8	85.0
49	107.9	75.1	139.5

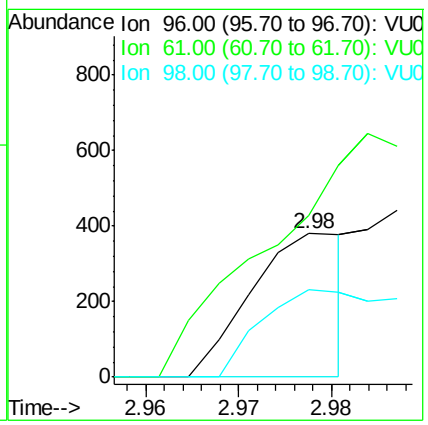


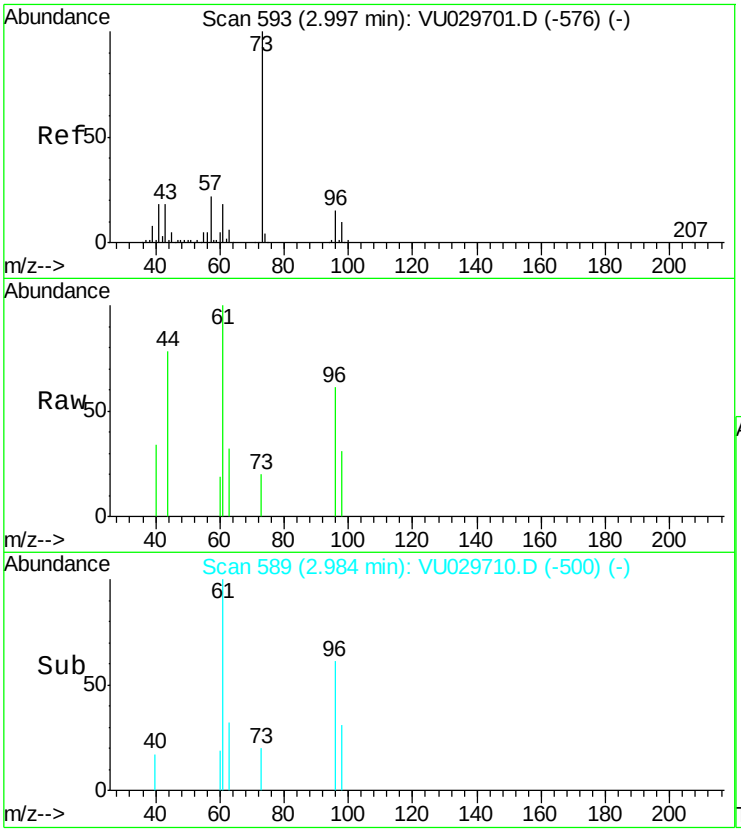


#17
trans-1,2-Dichloroethene
Concen: 19.298 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 96 Resp: 272

Ion	Ratio	Lower	Upper
96	100		
61	113.2	88.3	163.9
98	60.8	44.8	83.2

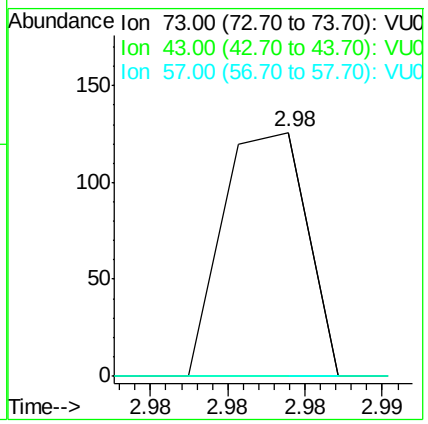


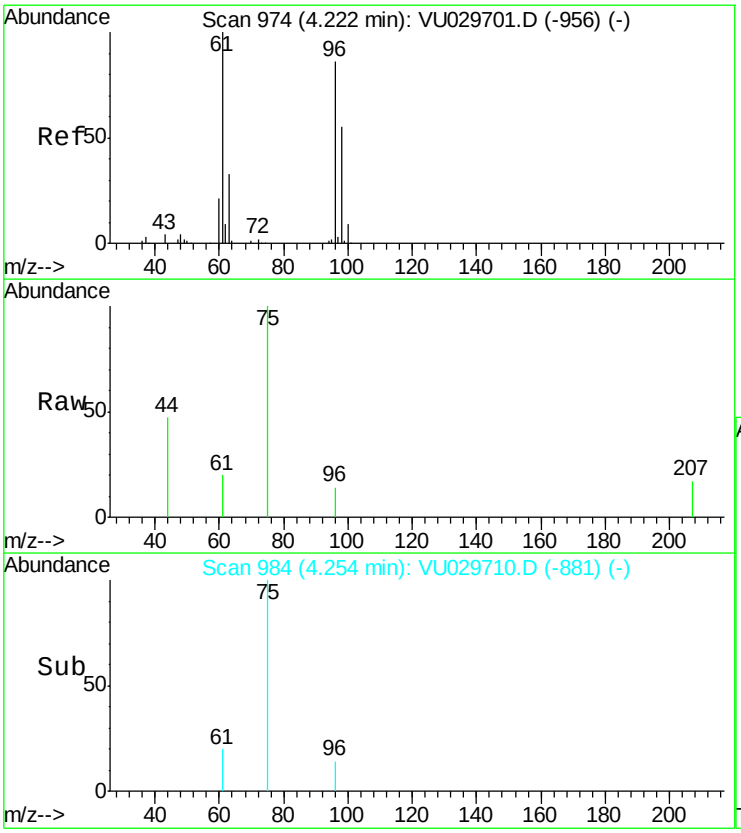


#18
Methyl tert-butyl Ether
Concen: 1.077 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 73 Resp: 47

Ion	Ratio	Lower	Upper
73	100		
43	95.7	14.8	22.2#
57	0.0	16.5	24.7#

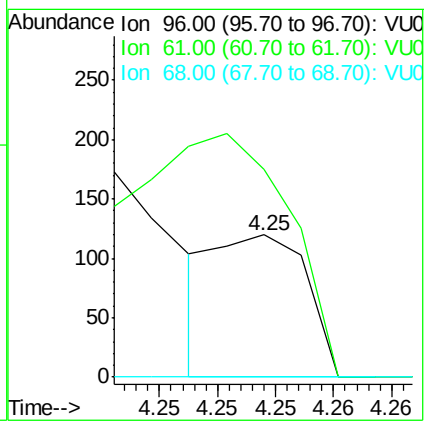


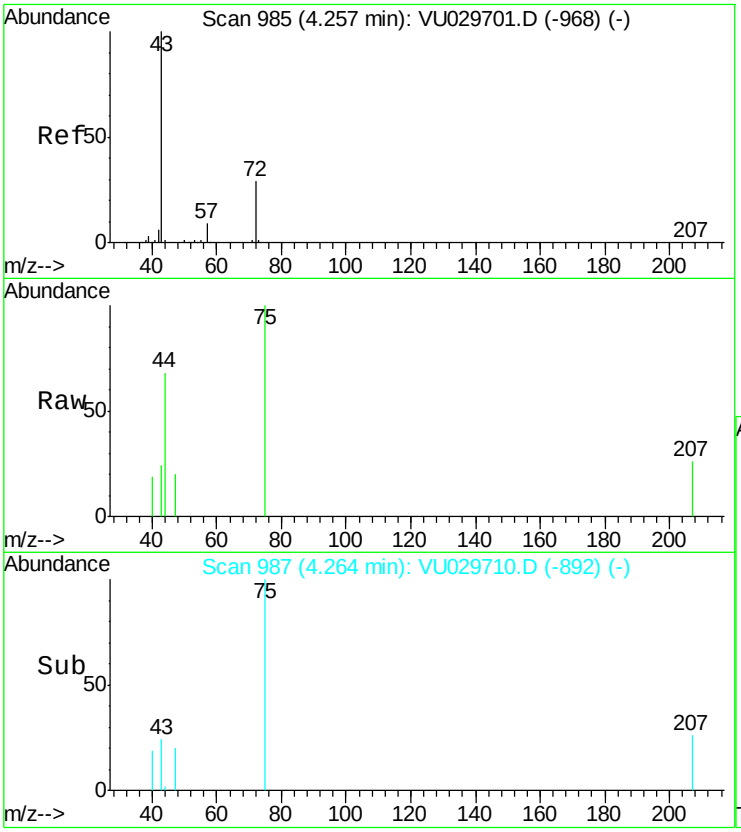


#20
cis-1,2-Dichloroethene
Concen: 3.908 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.03 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 96 Resp: 64

Ion	Ratio	Lower	Upper
96	100		
61	145.8	83.9	155.7
68	0.0	0.0	0.0

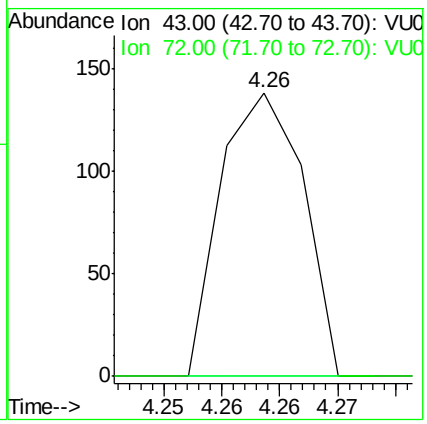


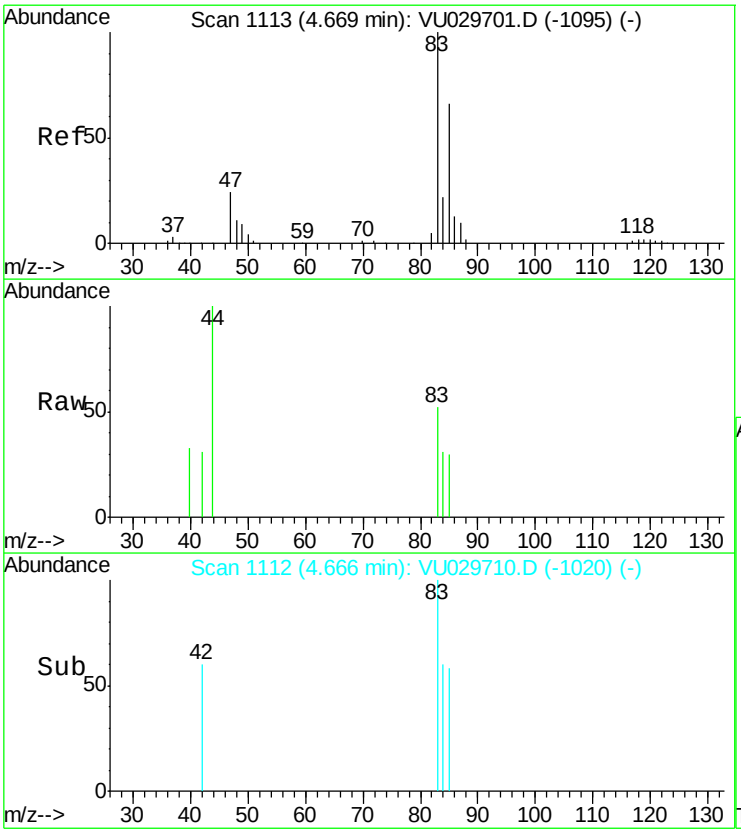


#22
2-Butanone
Concen: 5.423 ug/L
RT: 4.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 43 Resp: 68

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.2	45.6#

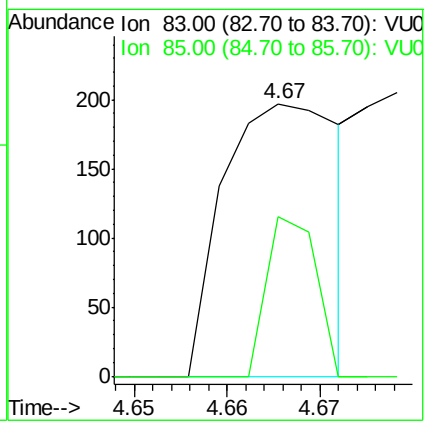


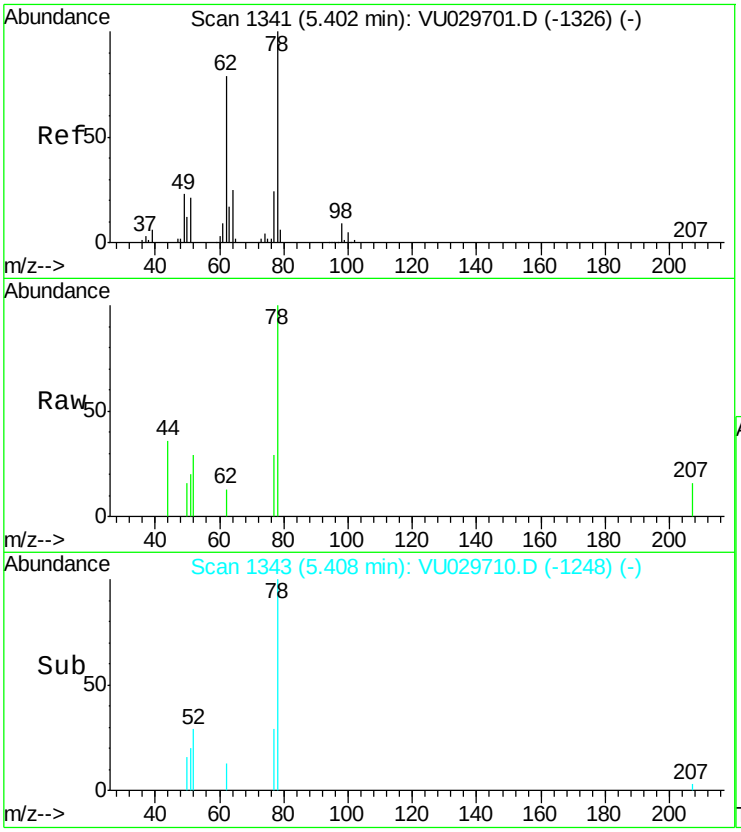


#25
Chloroform
Concen: 6.325 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 83 Resp: 172

Ion	Ratio	Lower	Upper
83	100		
85	58.4	45.4	84.2

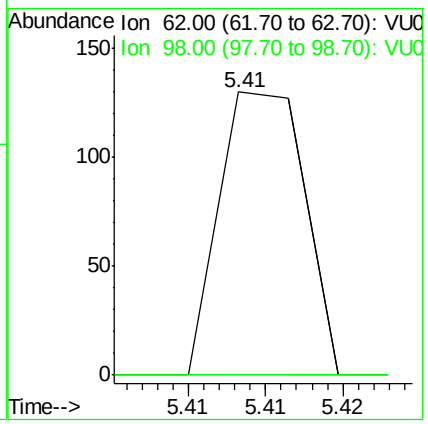


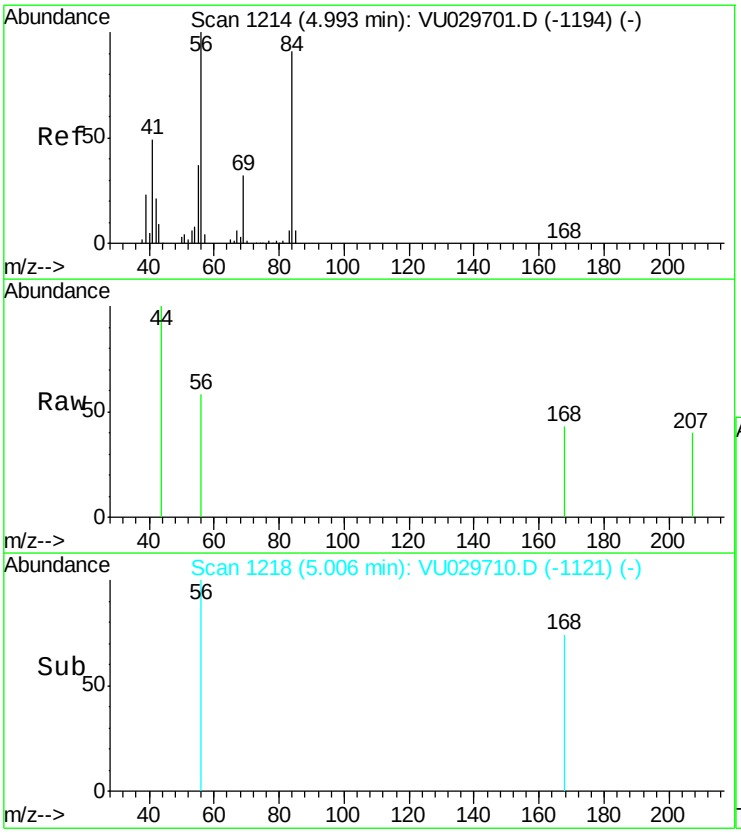


#27
1,2-Dichloroethane
Concen: 2.392 ug/L
RT: 5.41 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 62 Resp: 50

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

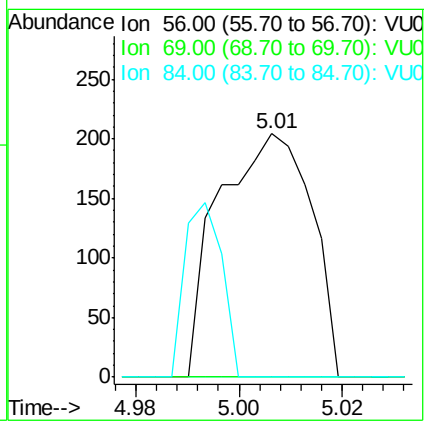


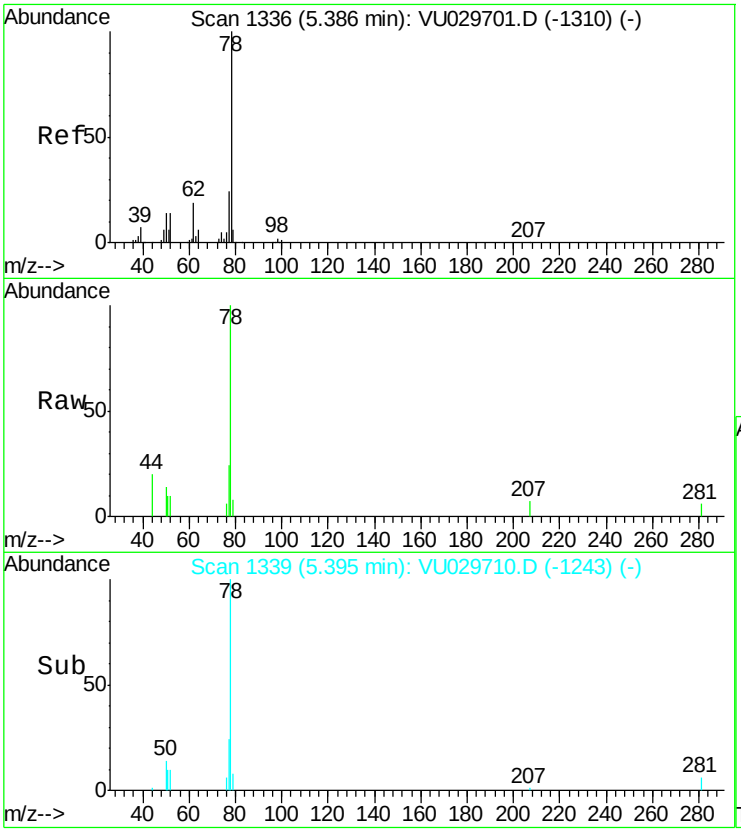


#29
Cyclohexane
Concen: 7.825 ug/L
RT: 5.01 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 56 Resp: 254

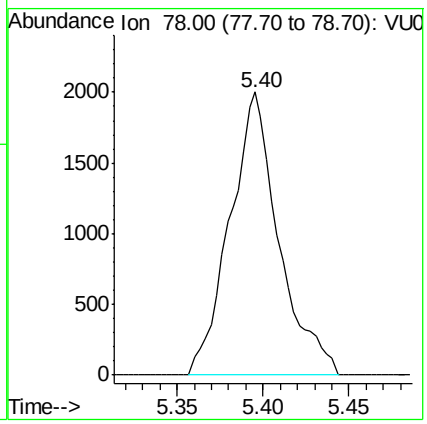
Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.7	38.5#
84	28.7	77.1	115.7#

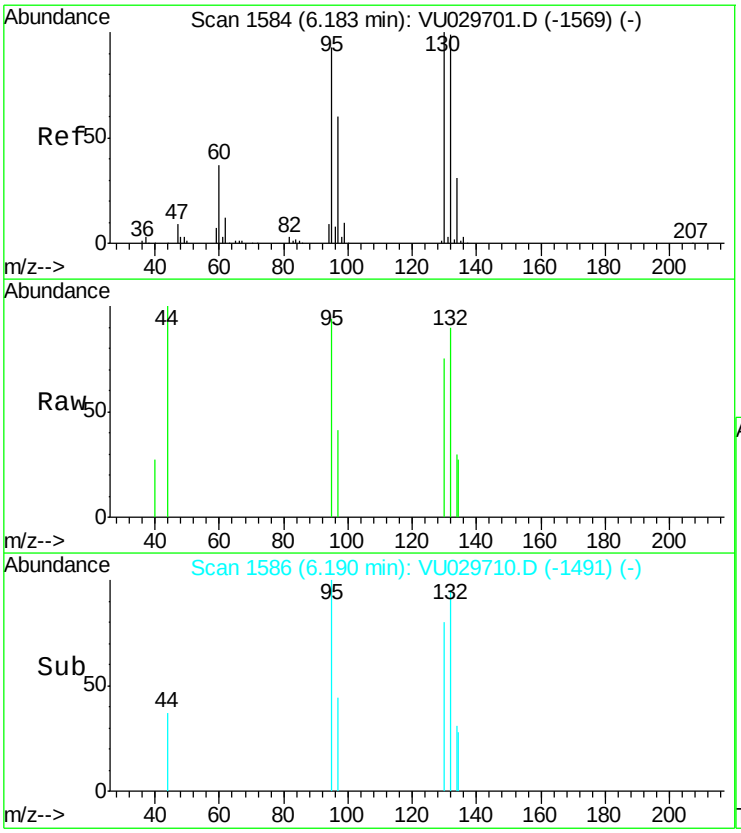




#33
Benzene
Concen: 47.149 ug/L
RT: 5.40 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 78 Resp: 3965

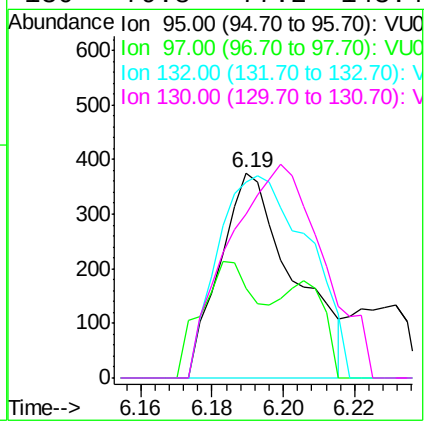


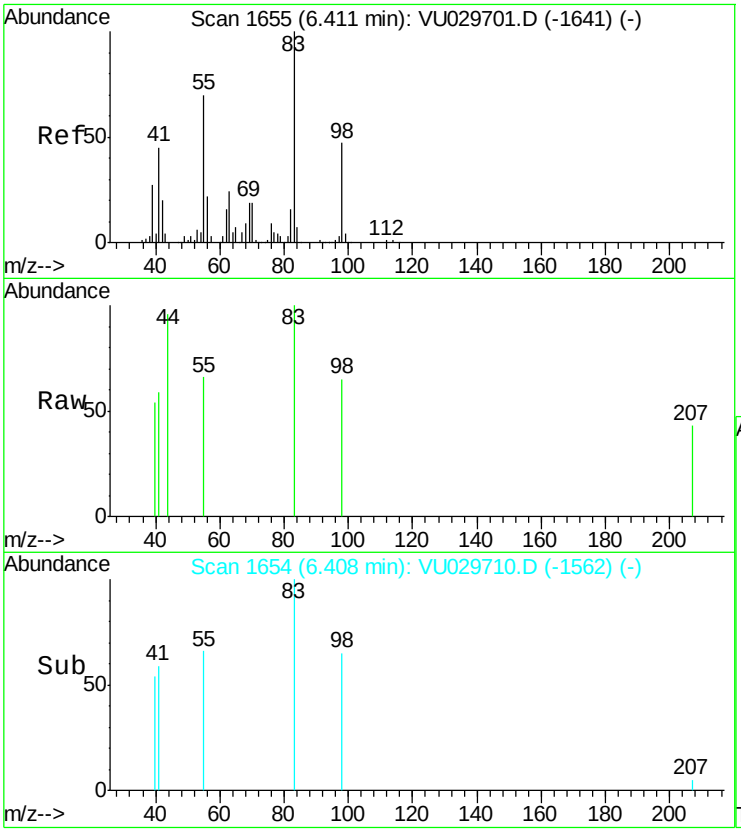


#34
Trichloroethene
Concen: 23.704 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 95 Resp: 537

Ion	Ratio	Lower	Upper
95	100		
97	43.6	44.6	82.8#
132	95.5	74.6	138.6
130	79.8	77.2	143.4

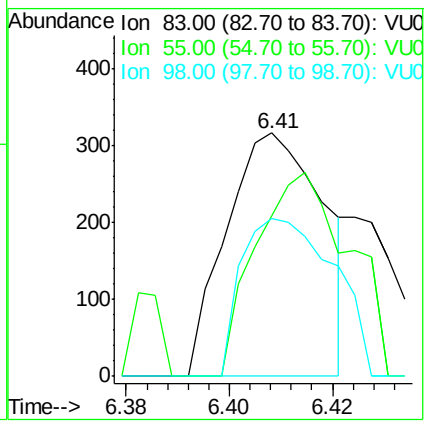


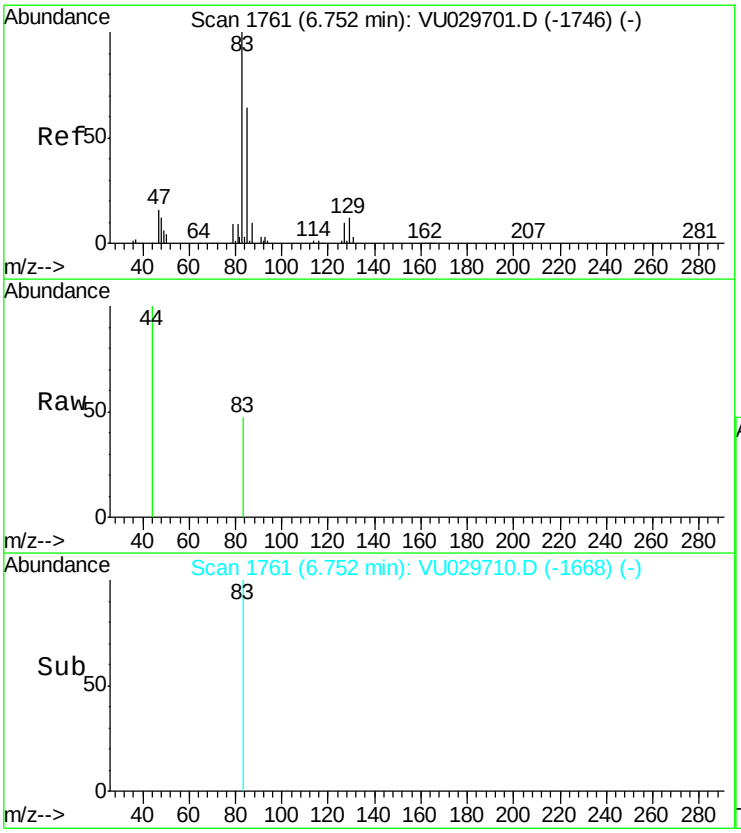


#35
Methylcyclohexane
Concen: 10.951 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 83 Resp: 412

Ion	Ratio	Lower	Upper
83	100		
55	65.3	55.2	82.8
98	61.9	39.4	59.2#

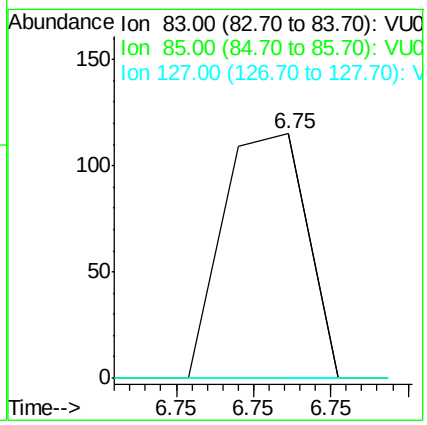


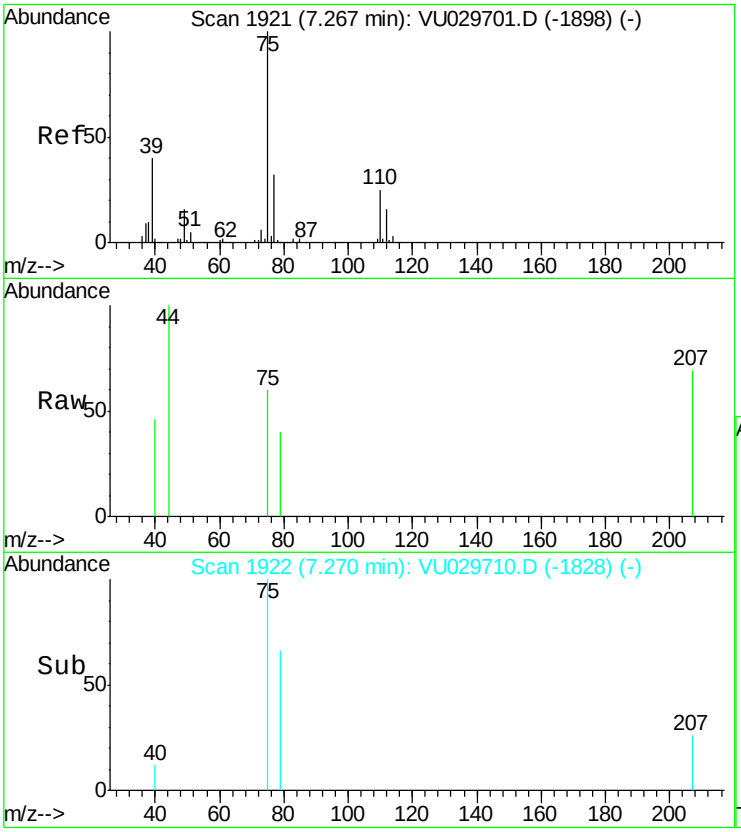


#38
Bromodichloromethane
Concen: 1.445 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 83 Resp: 43

Ion	Ratio	Lower	Upper
83	100		
85	0.0	44.2	82.0#
127	0.0	8.3	12.5#

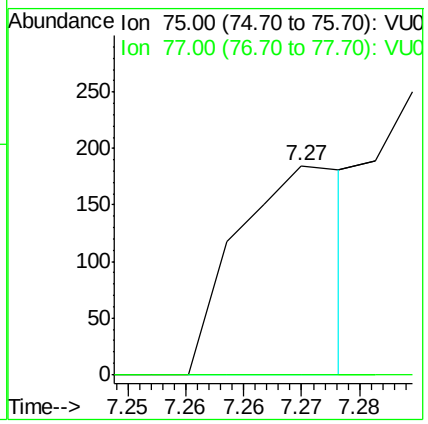


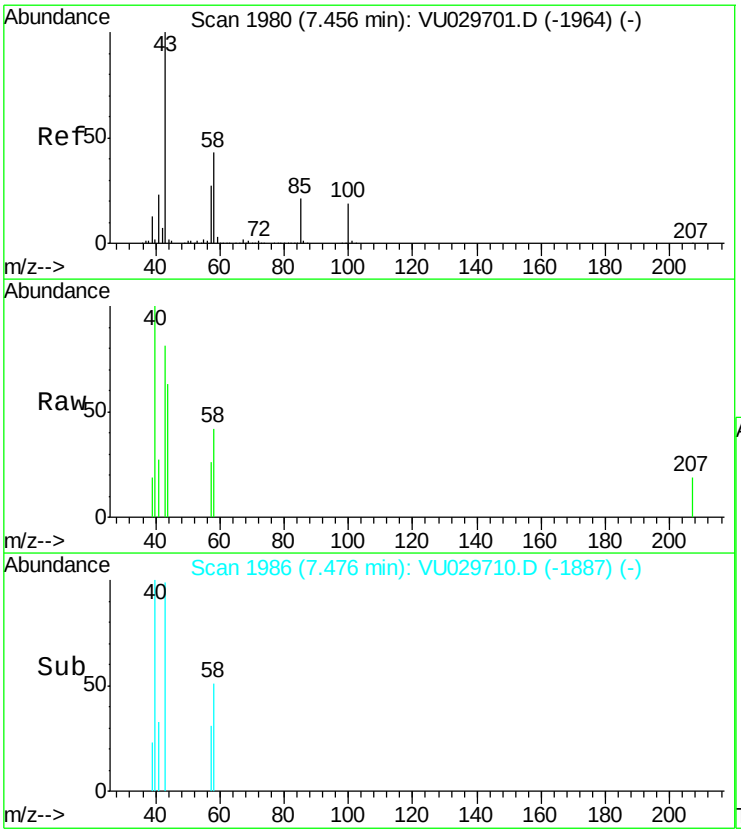


#39
cis-1,3-Dichloropropene
Concen: 3.454 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 75 Resp: 123

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.3	41.5#

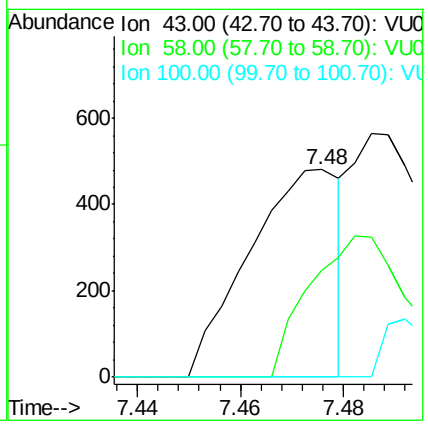


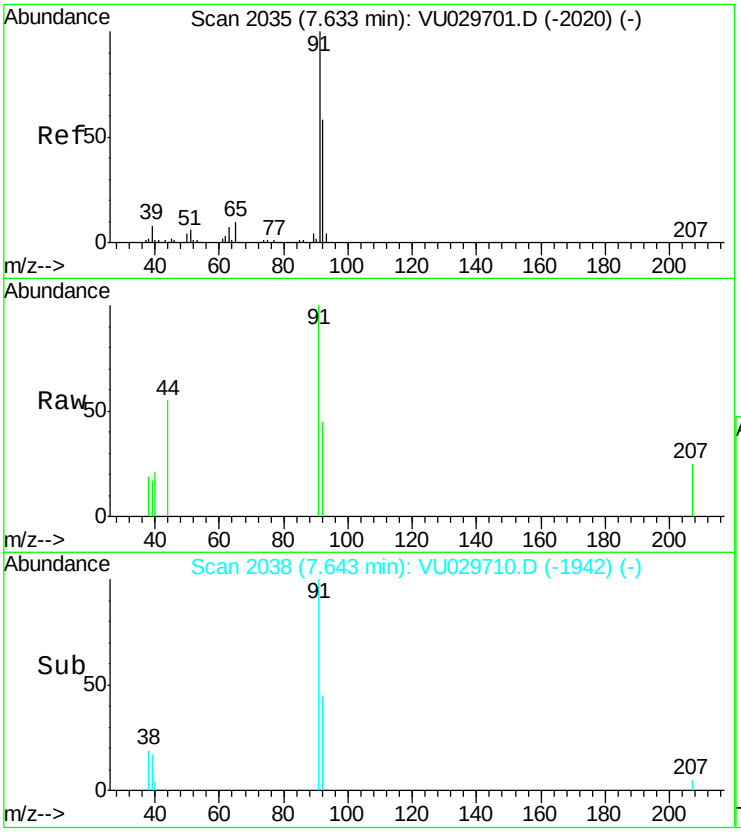


#40
4-Methyl-2-pentanone
Concen: 19.071 ug/L
RT: 7.48 min Scan# 1986
Delta R.T. 0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 43 Resp: 592

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.0	49.4#
100	0.0	14.5	21.7#

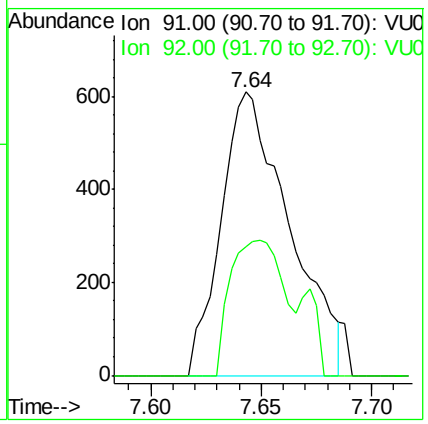


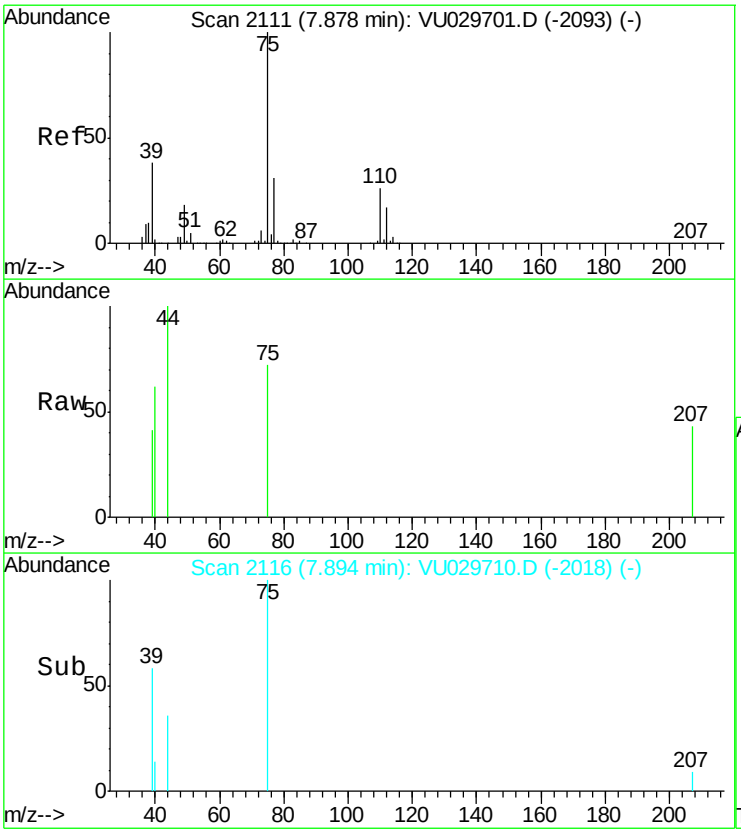


#42
Toluene
Concen: 13.203 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 91 Resp: 1313

Ion	Ratio	Lower	Upper
91	100		
92	45.4	40.8	75.8

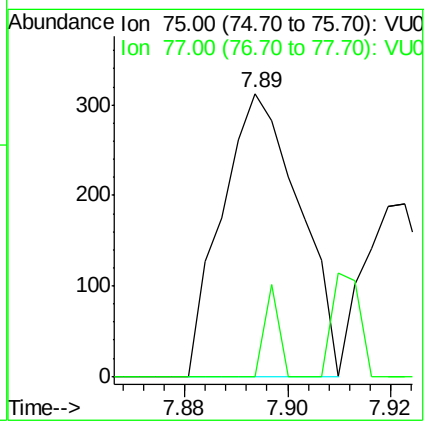


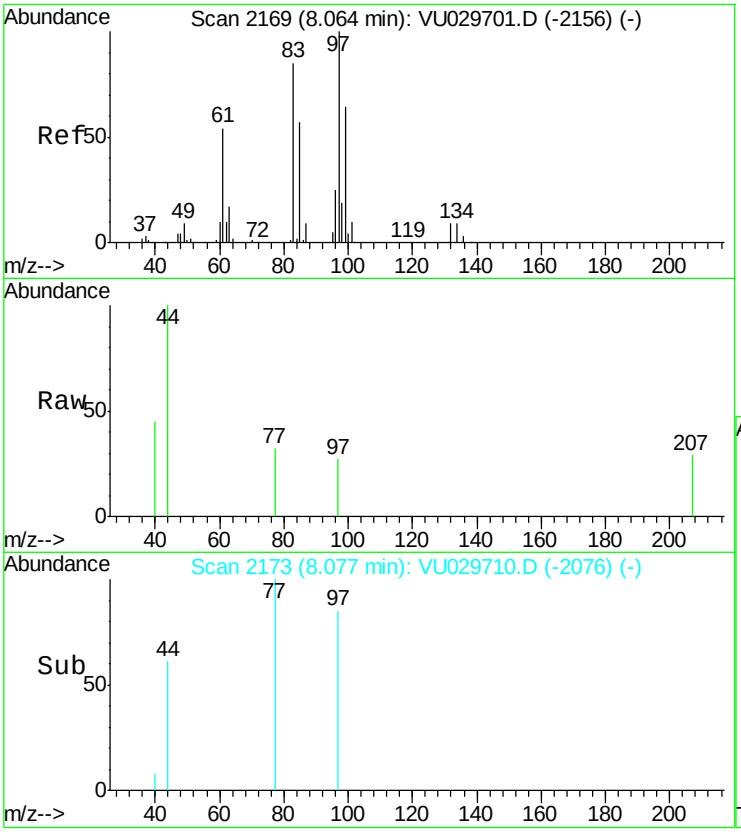


#44
trans-1,3-Dichloropropene
Concen: 9.653 ug/L
RT: 7.89 min Scan# 2116
Delta R.T. 0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 75 Resp: 324

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.1	41.1#

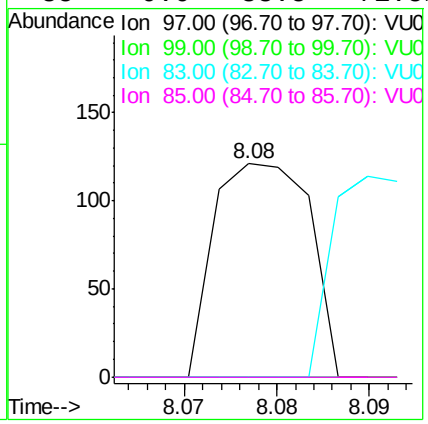


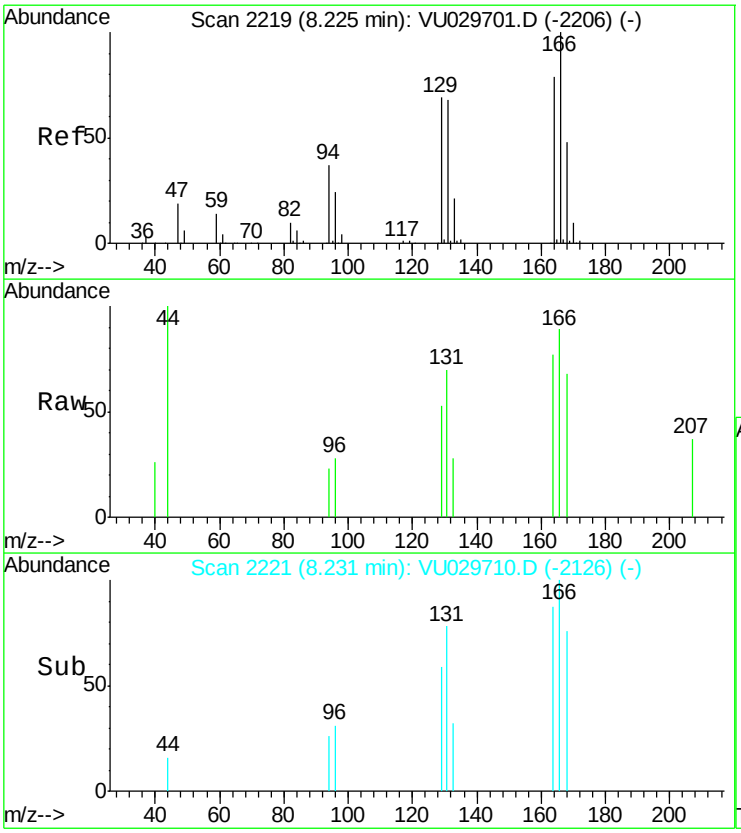


#45
1,1,2-Trichloroethane
Concen: 3.698 ug/L
RT: 8.08 min Scan# 2173
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 97 Resp: 87

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.3#
83	0.0	57.7	107.1#
85	0.0	38.5	71.5#

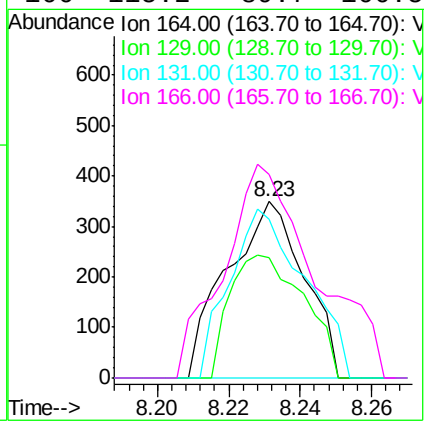


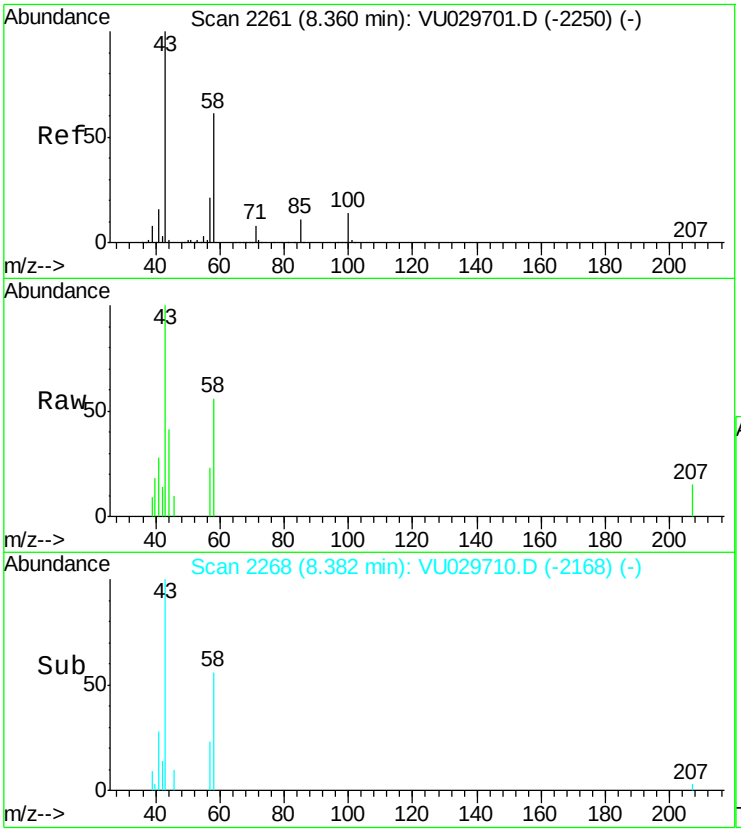


#46
Tetrachloroethene
Concen: 23.452 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:164 Resp: 520

Ion	Ratio	Lower	Upper
164	100		
129	68.5	62.1	115.3
131	90.3	60.1	111.5
166	115.2	89.7	166.5

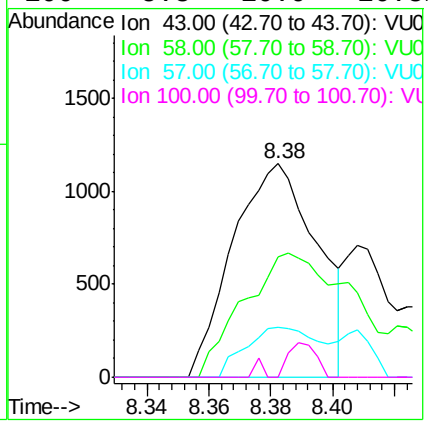


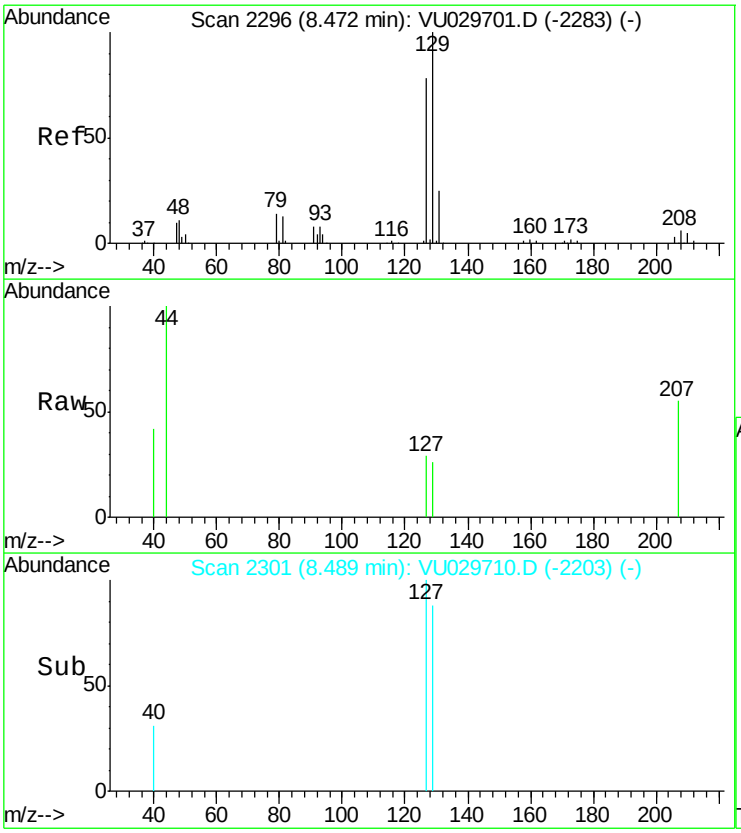


#48
2-Hexanone
Concen: 80.021 ug/L
RT: 8.38 min Scan# 2268
Delta R.T. 0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 43 Resp: 2170

Ion	Ratio	Lower	Upper
43	100		
58	53.9	46.4	69.6
57	20.0	15.7	23.5
100	5.3	10.9	16.3#

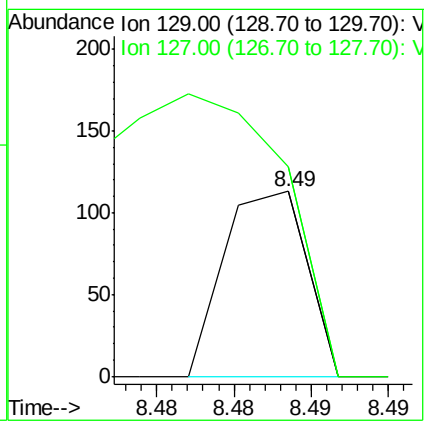


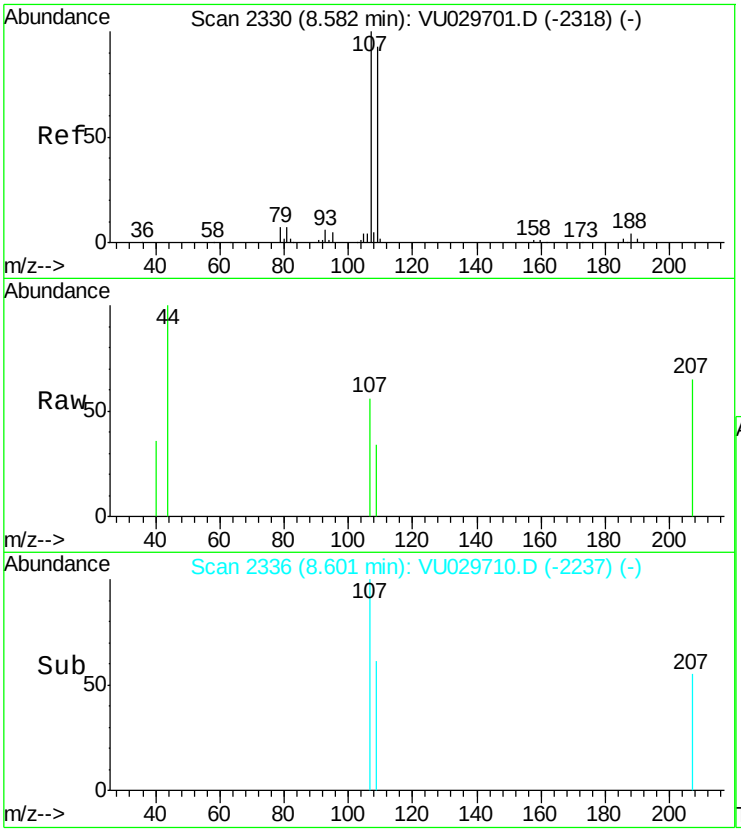


#49
Dibromochloromethane
Concen: 1.472 ug/L
RT: 8.49 min Scan# 2301
Delta R.T. 0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:129 Resp: 42

Ion	Ratio	Lower	Upper
129	100		
127	113.3	54.4	101.0#

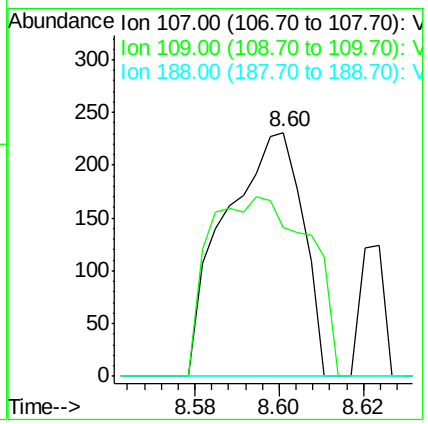


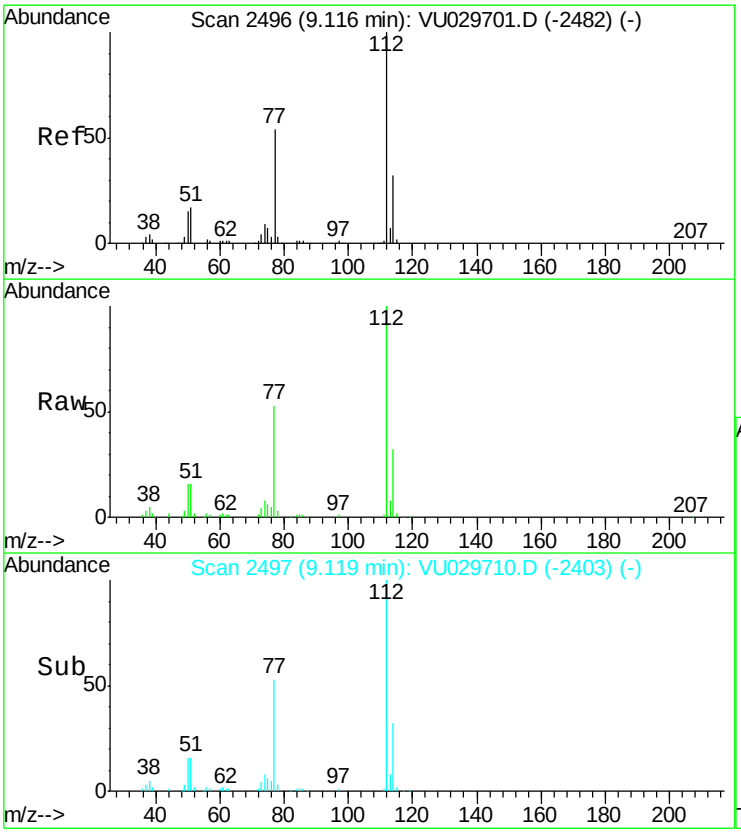


#50
1,2-Dibromoethane
Concen: 11.201 ug/L
RT: 8.60 min Scan# 2336
Delta R.T. 0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:107 Resp: 292

Ion	Ratio	Lower	Upper
107	100		
109	61.0	66.4	123.4#
188	0.0	3.5	5.3#

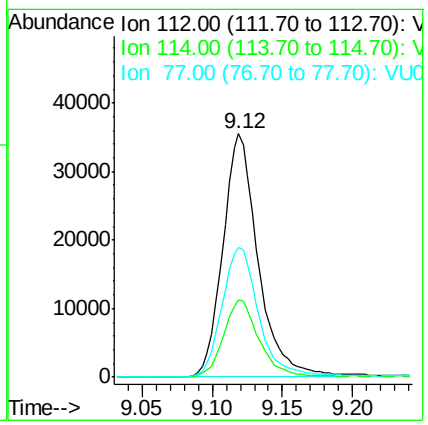


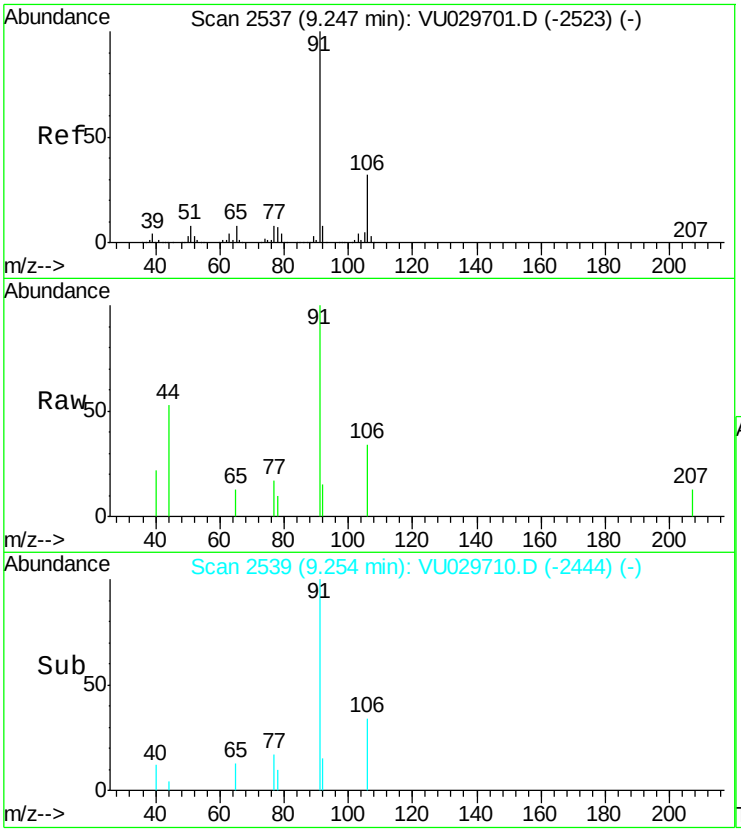


#51
Chlorobenzene
Concen: 908.724 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:112 Resp: 62027

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.1
77	53.5	42.1	63.1

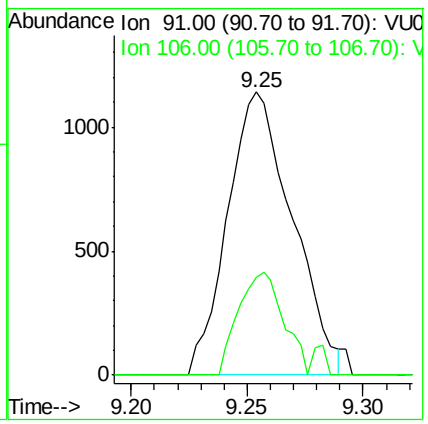


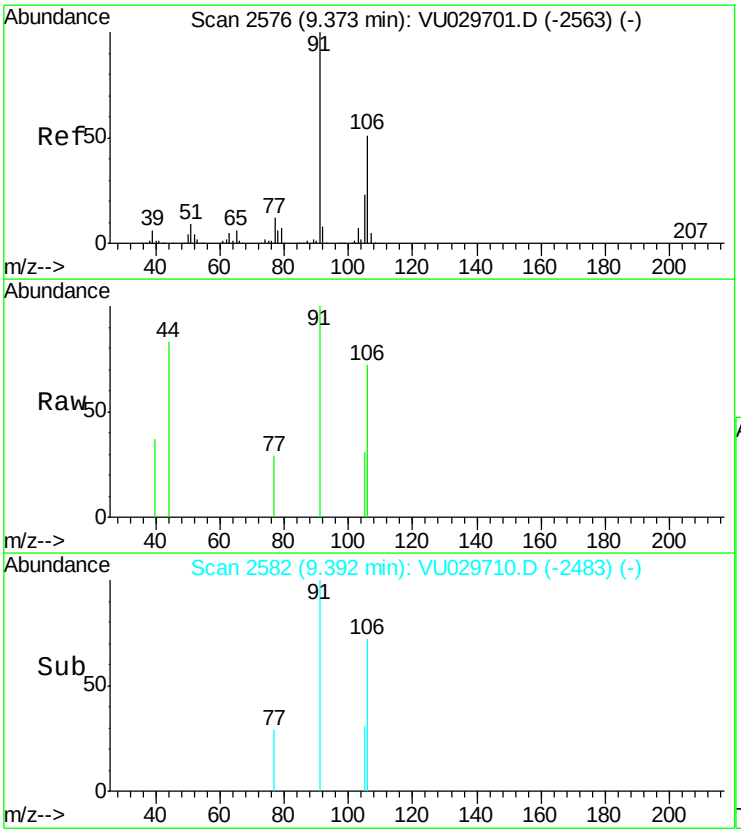


#52
Ethylbenzene
Concen: 19.620 ug/L
RT: 9.25 min Scan# 2539
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 91 Resp: 2216

Ion	Ratio	Lower	Upper
91	100		
106	34.4	22.7	42.1

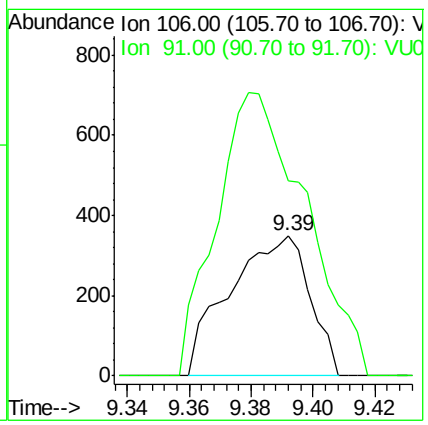


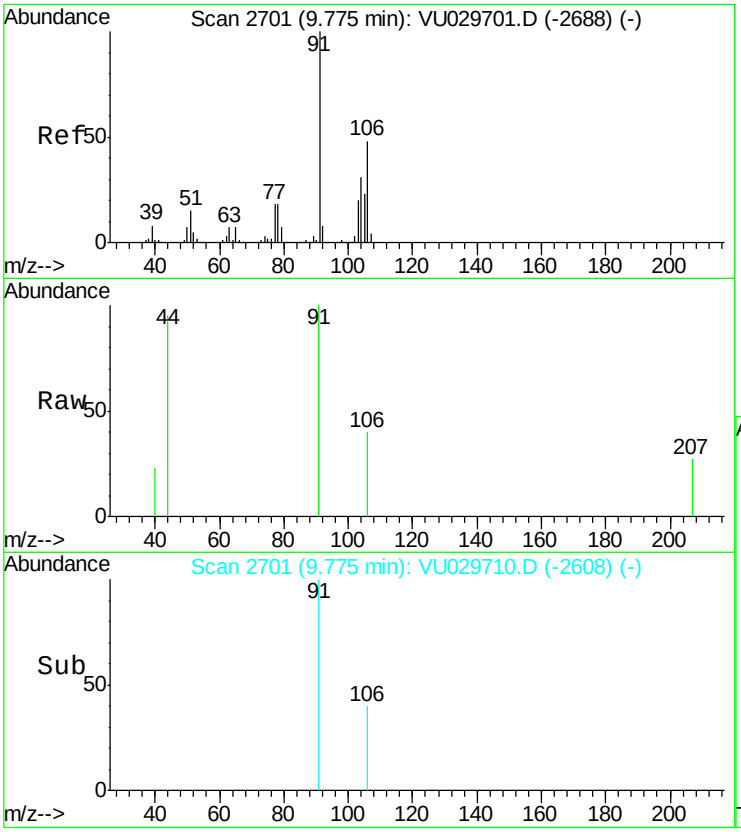


#53
m,p-Xylene
Concen: 13.873 ug/L
RT: 9.39 min Scan# 2582
Delta R.T. 0.02 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:106 Resp: 629

Ion	Ratio	Lower	Upper
106	100		
91	139.4	135.3	251.3

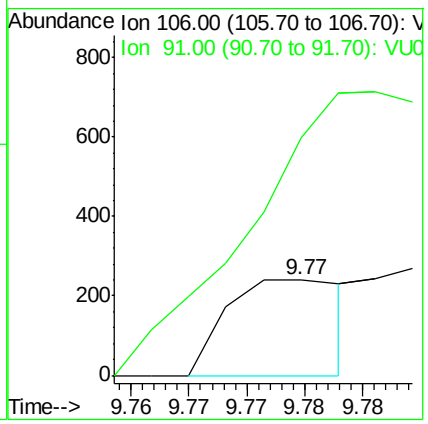


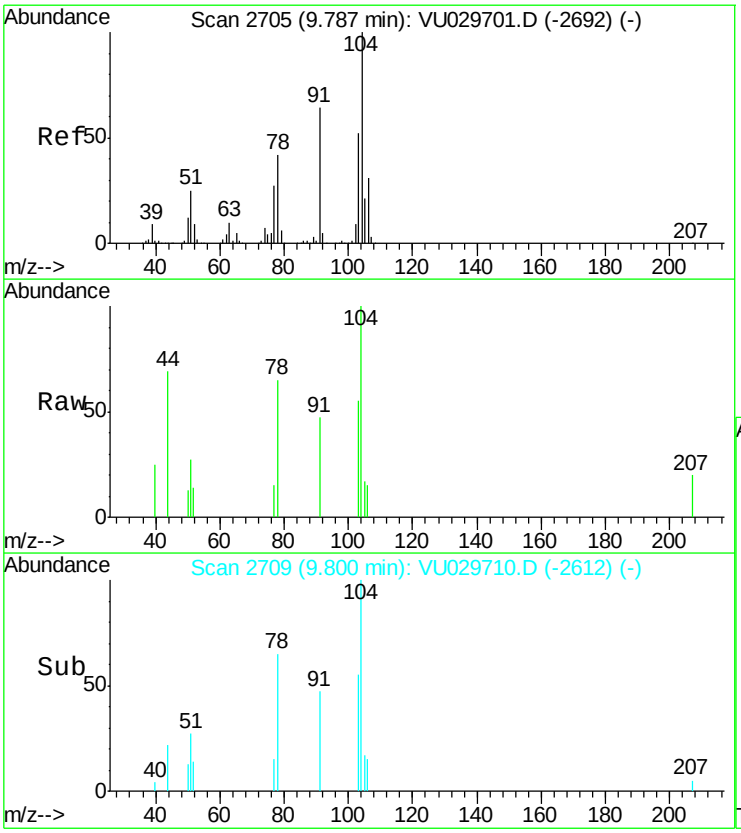


#54
o-xylene
Concen: 3.755 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:106 Resp: 171

Ion	Ratio	Lower	Upper
106	100		
91	248.1	144.5	268.3

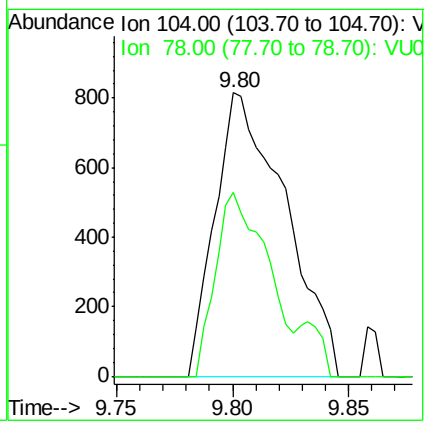


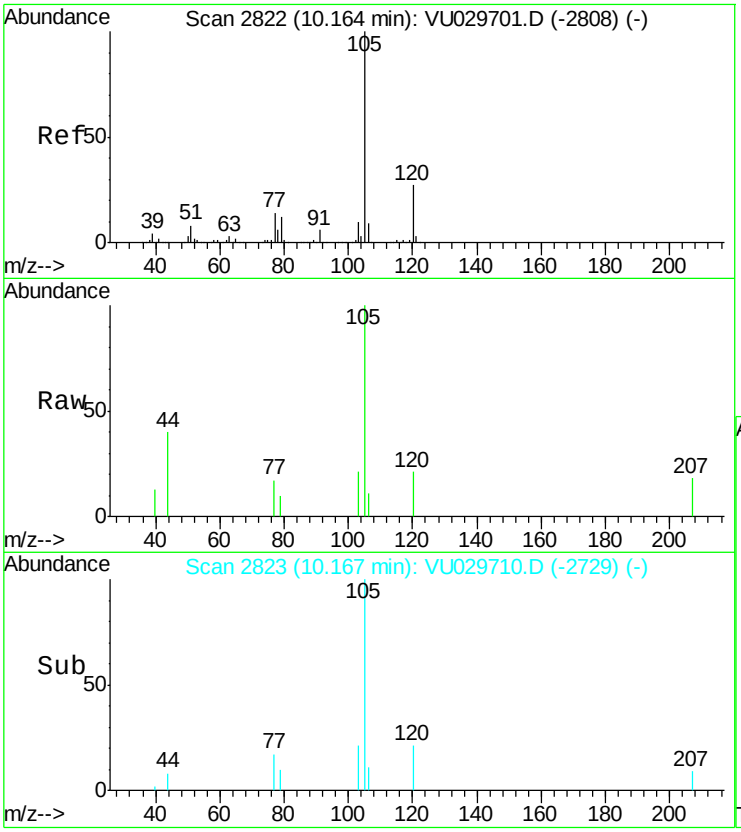


#55
Styrene
Concen: 22.268 ug/L
RT: 9.80 min Scan# 2709
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:104 Resp: 1712

Ion	Ratio	Lower	Upper
104	100		
78	64.9	31.3	58.1#

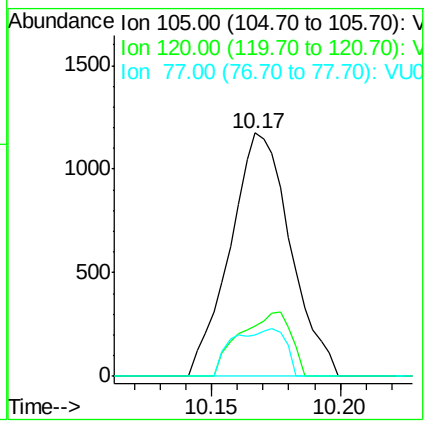


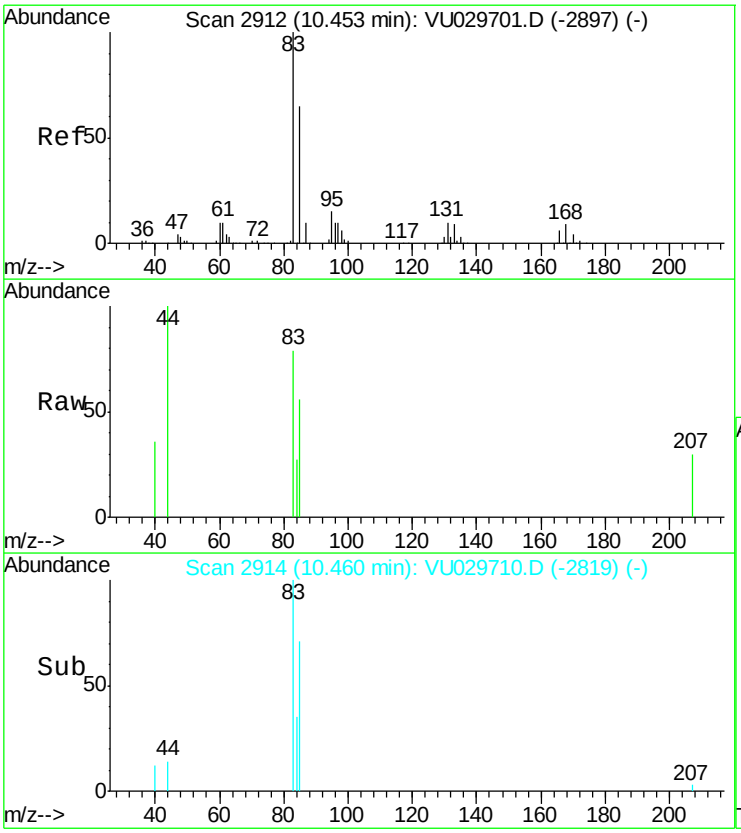


#56
Isopropylbenzene
Concen: 16.069 ug/L
RT: 10.17 min Scan# 2823
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:105 Resp: 1915

Ion	Ratio	Lower	Upper
105	100		
120	22.3	21.9	32.9
77	7.0	11.7	17.5#

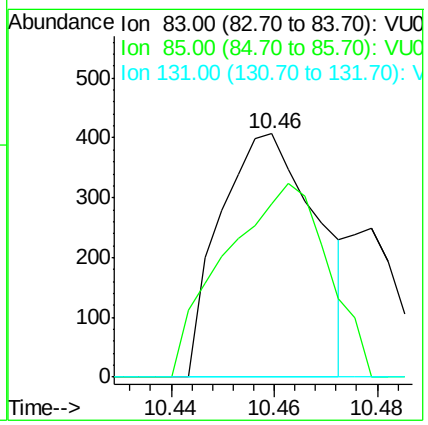


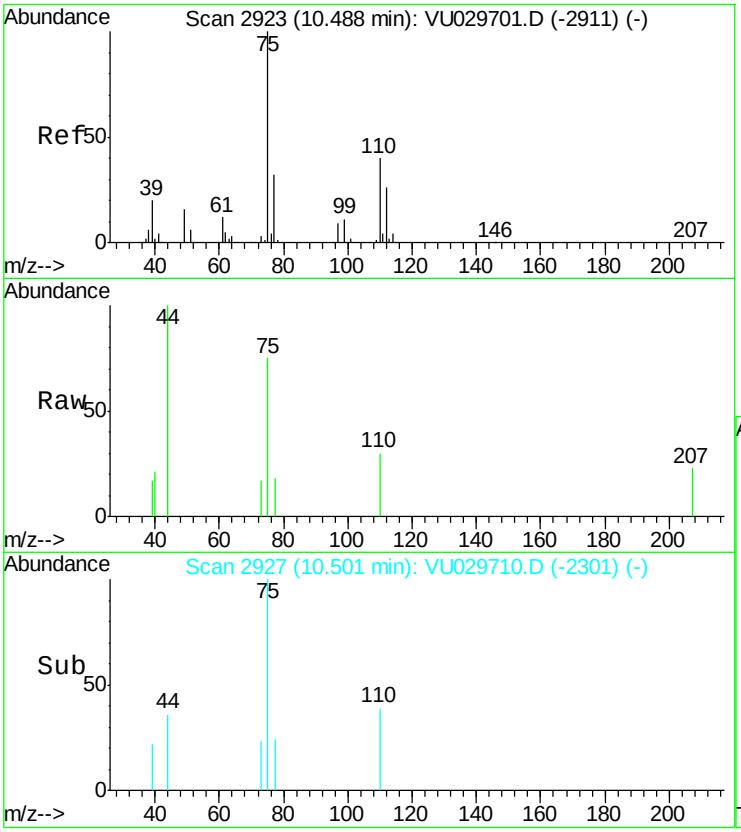


#58
1,1,2,2-Tetrachloroethane
Concen: 12.762 ug/L
RT: 10.46 min Scan# 2914
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 83 Resp: 531

Ion	Ratio	Lower	Upper
83	100		
85	71.3	45.5	84.5
131	0.0	8.6	12.8#

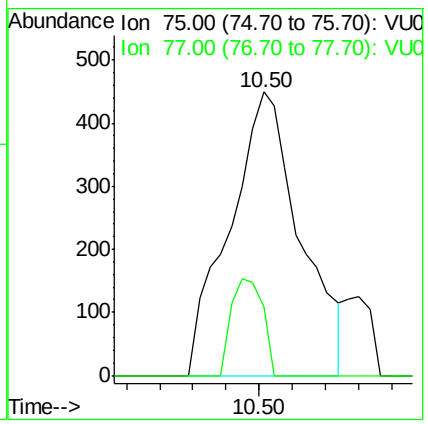


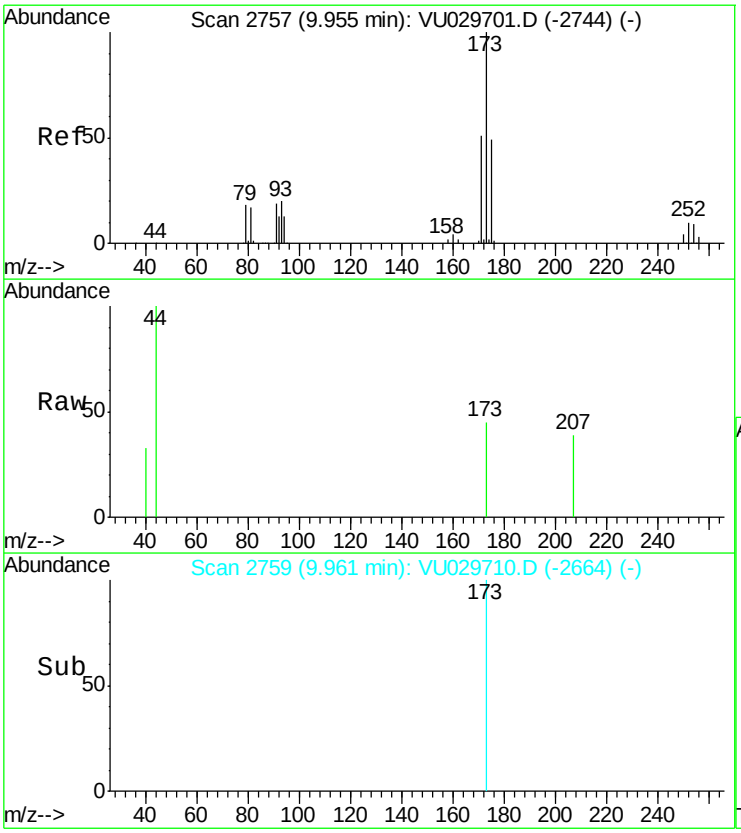


#59
1,2,3-Trichloropropane
Concen: 21.128 ug/L
RT: 10.50 min Scan# 2927
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion: 75 Resp: 665

Ion	Ratio	Lower	Upper
75	100		
77	15.2	25.7	38.5#

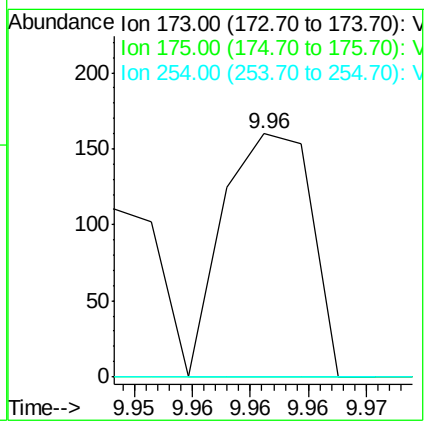


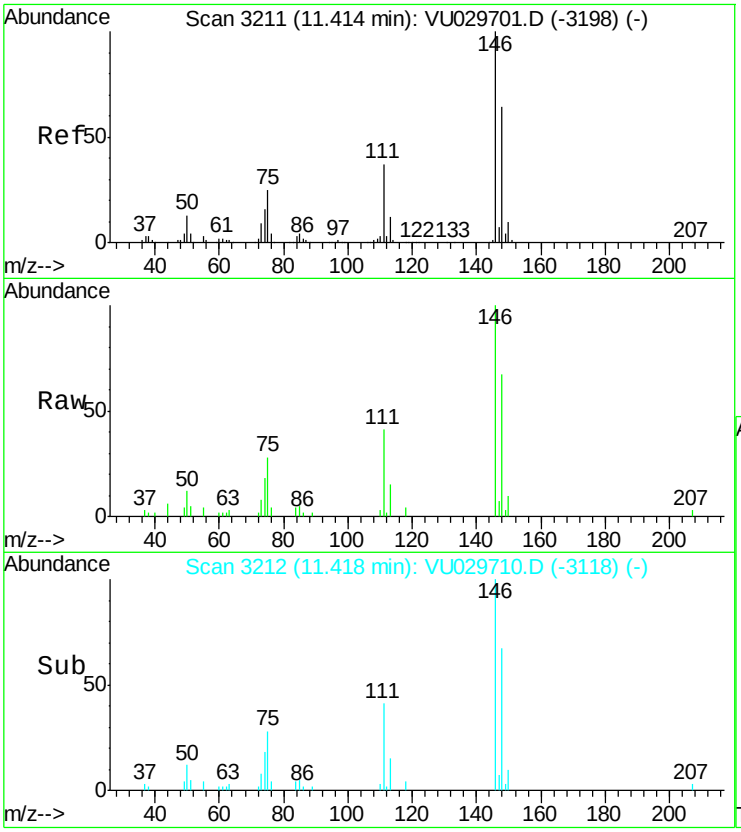


#61
Bromoform
Concen: 1.230 ug/L
RT: 9.96 min Scan# 2759
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:173 Resp: 84

Ion	Ratio	Lower	Upper
173	100		
175	0.0	39.0	58.4#
254	0.0	8.1	12.1#

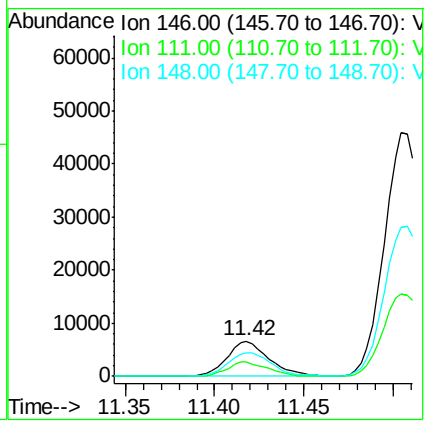


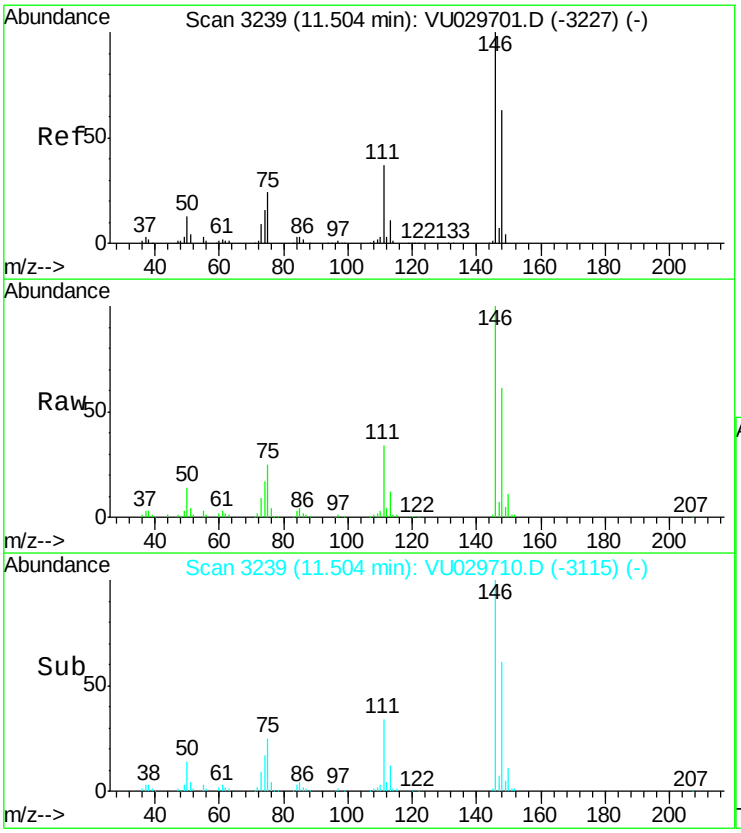


#62
1,3-Dichlorobenzene
Concen: 67.290 ug/L
RT: 11.42 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:146 Resp: 10884

Ion	Ratio	Lower	Upper
146	100		
111	41.0	26.7	49.5
148	67.1	45.9	85.3

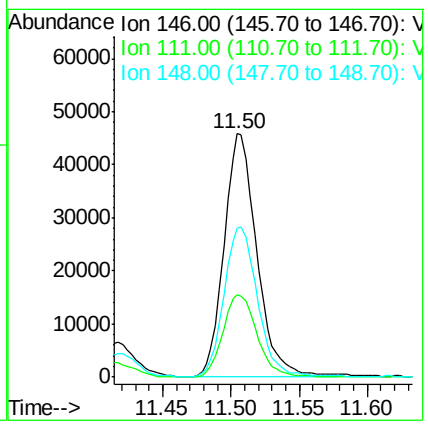


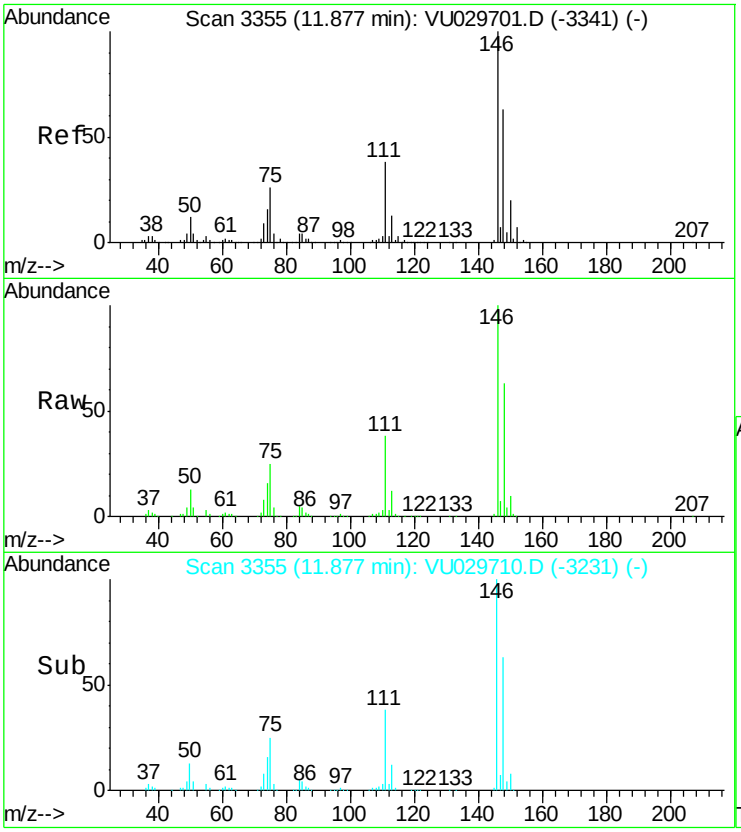


#63
1,4-Dichlorobenzene
Concen: 467.686 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:146 Resp: 76127

Ion	Ratio	Lower	Upper
146	100		
111	33.7	25.1	46.5
148	61.3	45.0	83.6

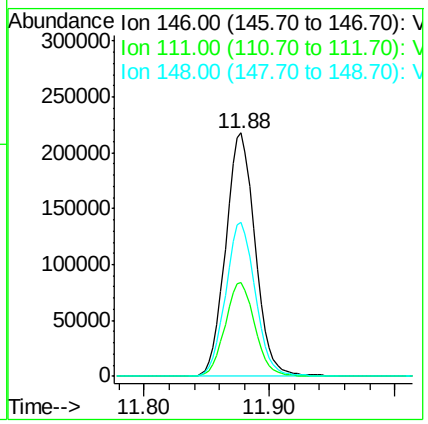


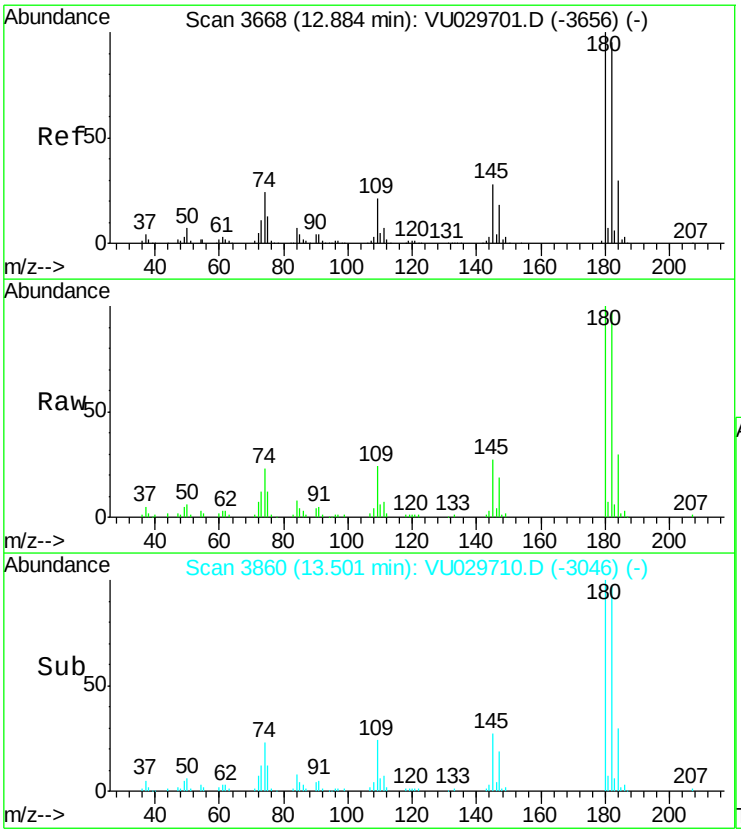


#65
1,2-Dichlorobenzene
Concen: 2106.458 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:146 Resp: 355655

Ion	Ratio	Lower	Upper
146	100		
111	38.5	31.2	46.8
148	63.2	51.6	77.4

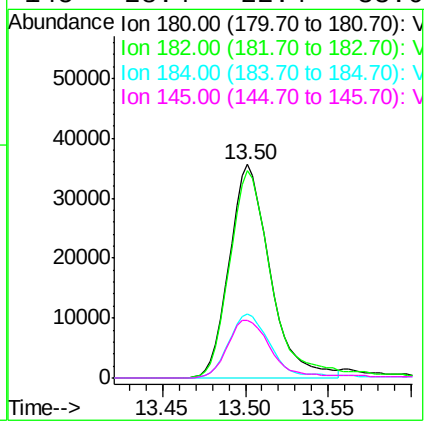


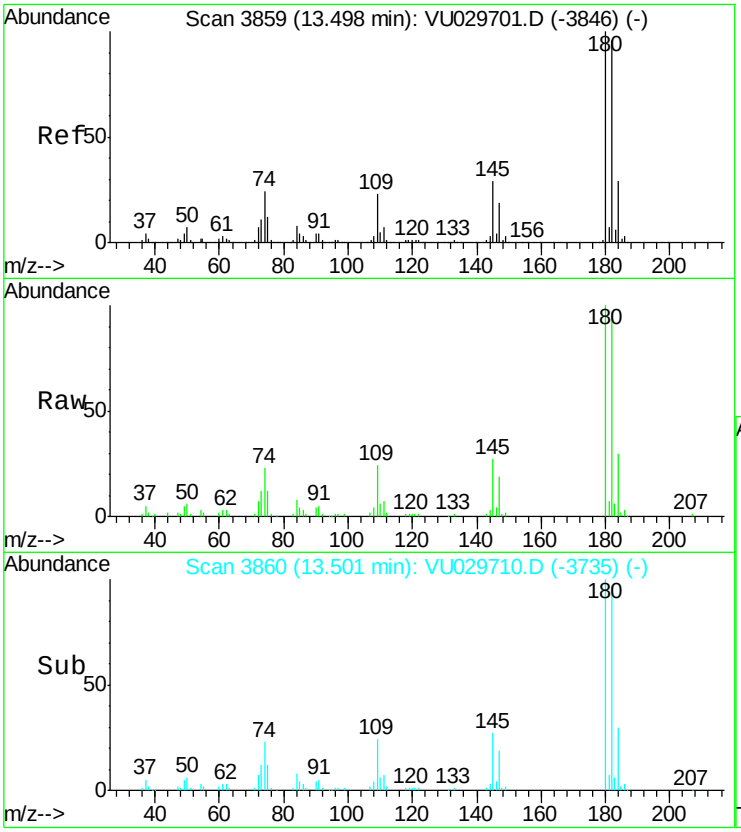


#67
1,3,5-Trichlorobenzene
Concen: 494.612 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.62 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:180 Resp: 61050

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.9	116.9
184	30.4	24.5	36.7
145	28.4	22.4	33.6

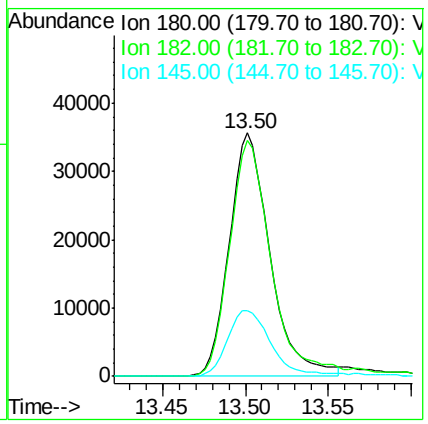


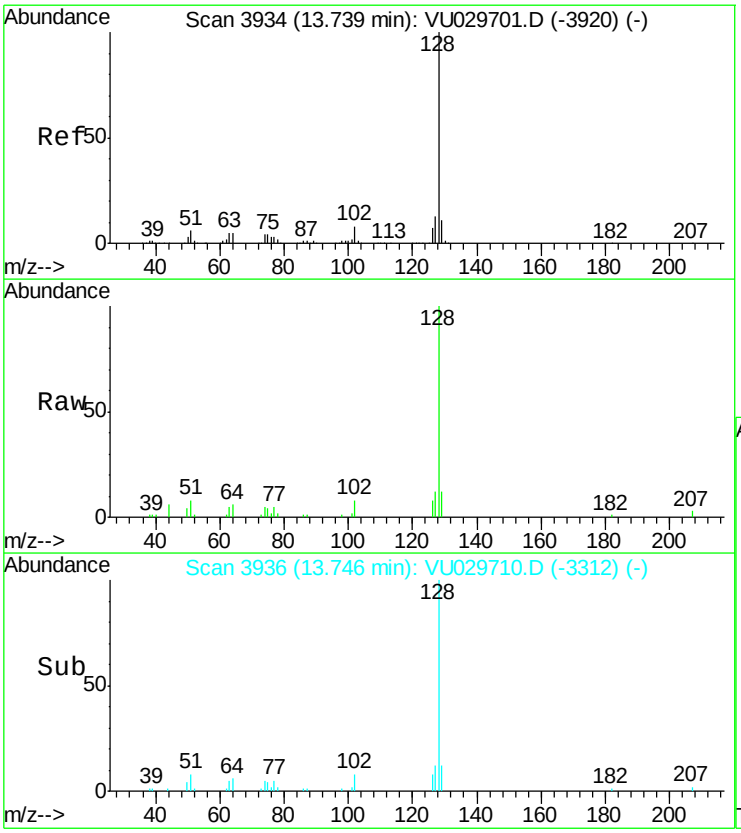


#68
1,2,4-trichlorobenzene
Concen: 571.864 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:180 Resp: 61050

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.2	114.2
145	28.4	22.7	34.1

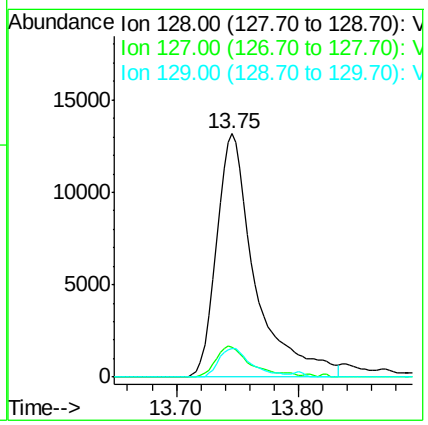


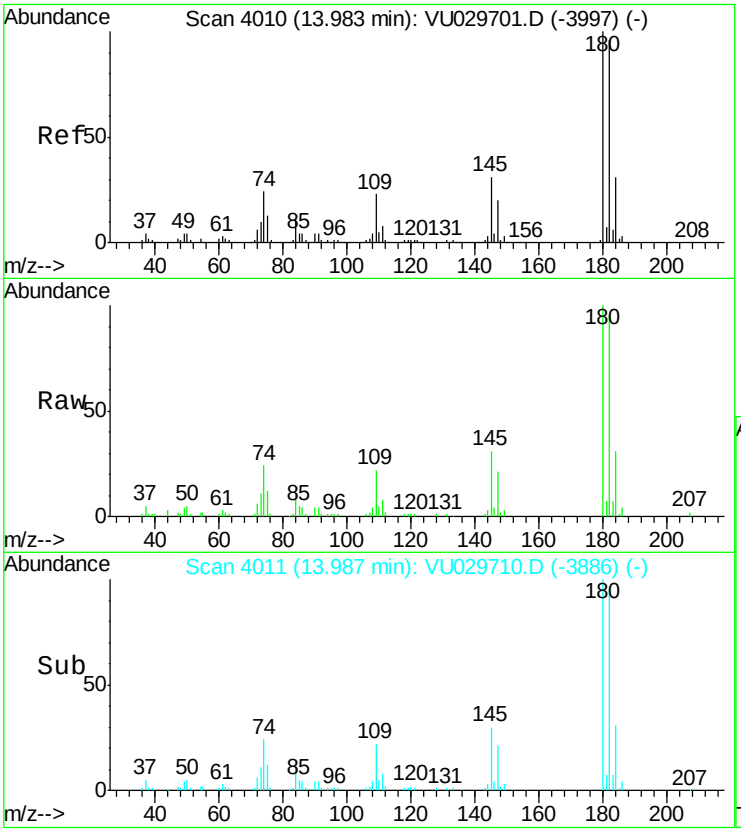


#69
Naphthalene
Concen: 88.850 ug/L
RT: 13.75 min Scan# 3936
Delta R.T. 0.01 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:128 Resp: 29155

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.2	15.4
129	9.8	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 429.142 ug/L
RT: 13.99 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VU029710.D
Acq: 27 Feb 2019 17:40

Tgt Ion:180 Resp: 48651

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.8	115.2
145	29.5	24.4	36.6