Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (Not Reviewed)

Data File : VU029701.D
Acq On : 27 Feb 2019 12:49
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 28 00:49:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	487642	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	477119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	255081	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	171469	47.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.98%			
7) Chloroethane-d5	1.68	69	140287	44.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.32%			
11) 1,1-Dichloroethene-d2	2.27	63	308469	44.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.32%			
21) 2-Butanone-d5	4.17	46	247638	113.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.88%			
24) Chloroform-d	4.64	84	303356	52.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.68%			
26) 1,2-Dichloroethane-d4	5.31	65	186947	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.90%			
32) Benzene-d6	5.34	84	652096	54.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.64%			
36) 1,2-Dichloropropane-d6	6.33	67	195233	54.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.10%			
41) Toluene-d8	7.56	98	635423	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
43) trans-1,3-Dichloropropene-	7.85	79	96724	50.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.96%			
47) 2-Hexanone-d5	8.31	63	209836	104.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	308072	50.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	272129	49.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	163624	48.937	ug/L	99
3) Chloromethane	1.32	50	150026	51.147	ug/L	97
5) Vinyl chloride	1.40	62	183474	46.057	ug/L	100
6) Bromomethane	1.62	94	114686	63.082	ug/L	100
8) Chloroethane	1.69	64	111823	42.204	ug/L	98
9) Trichlorofluoromethane	1.88	101	256963	40.466	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	155401	45.750	ug/L	99
12) 1,1-Dichloroethene	2.28	96	143008	44.285	ug/L	92
13) Acetone	2.32	43	240510	103.506	ug/L	99
14) Carbon disulfide	2.47	76	420725	49.747	ug/L	99
15) Methyl Acetate	2.61	43	167157	55.423	ug/L	99
16) Methylene chloride	2.70	84	162320	51.946	ug/L	100
17) trans-1,2-Dichloroethene	2.98	96	155114	52.042	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	470275	50.963	ug/L	98
19) 1,1-Dichloroethane	3.44	63	268184	52.036	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	177436	51.234	ug/L	97
22) 2-Butanone	4.26	43	277476	104.635	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (Not Reviewed)

Data File : VU029701.D
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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 28 00:49:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	94256	49.647 ug/L	96
25) Chloroform	4.67	83	292432	50.856 ug/L	98
27) 1,2-Dichloroethane	5.40	62	210684	47.655 ug/L	97
29) Cyclohexane	4.99	56	240150	50.862 ug/L	96
30) 1,1,1-Trichloroethane	4.91	97	244913	48.412 ug/L	99
31) Carbon tetrachloride	5.13	117	216470	47.276 ug/L	98
33) Benzene	5.39	78	630779	51.565 ug/L	100
34) Trichloroethene	6.18	95	167031	50.687 ug/L	99
35) Methylcyclohexane	6.41	83	280315	51.222 ug/L	98
37) 1,2-Dichloropropane	6.43	63	163831	51.020 ug/L	99
38) Bromodichloromethane	6.75	83	216075	49.913 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	265816	51.308 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	460362	101.951 ug/L	99
42) Toluene	7.63	91	707400	48.900 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	243439	49.858 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	168271	49.164 ug/L	98
46) Tetrachloroethene	8.22	164	151714	47.037 ug/L	99
48) 2-Hexanone	8.36	43	388462	98.478 ug/L	97
49) Dibromochloromethane	8.47	129	193973	46.748 ug/L	99
50) 1,2-Dibromoethane	8.58	107	186289	49.126 ug/L	98
51) Chlorobenzene	9.12	112	479081	48.251 ug/L	98
52) Ethylbenzene	9.25	91	787235	47.915 ug/L	100
53) m,p-Xylene	9.37	106	312777	47.425 ug/L	98
54) o-xylene	9.77	106	308513	46.570 ug/L	100
55) Styrene	9.79	104	526074	47.041 ug/L	96
56) Isopropylbenzene	10.16	105	806978	46.551 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	294847	48.716 ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	220653	48.194 ug/L	100
61) Bromoform	9.95	173	155475	45.261 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	399242	49.089 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	408155	49.869 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	409375	48.221 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	66064	50.006 ug/L	97
67) 1,3,5-Trichlorobenzene	12.88	180	315756	50.877 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	281076	52.362 ug/L	99
69) Naphthalene	13.74	128	893963	54.181 ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	289889	50.854 ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (Not Reviewed)

Data File : VU029701.D
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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 28 00:49:37 2019
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Quant Title : VOC Analysis
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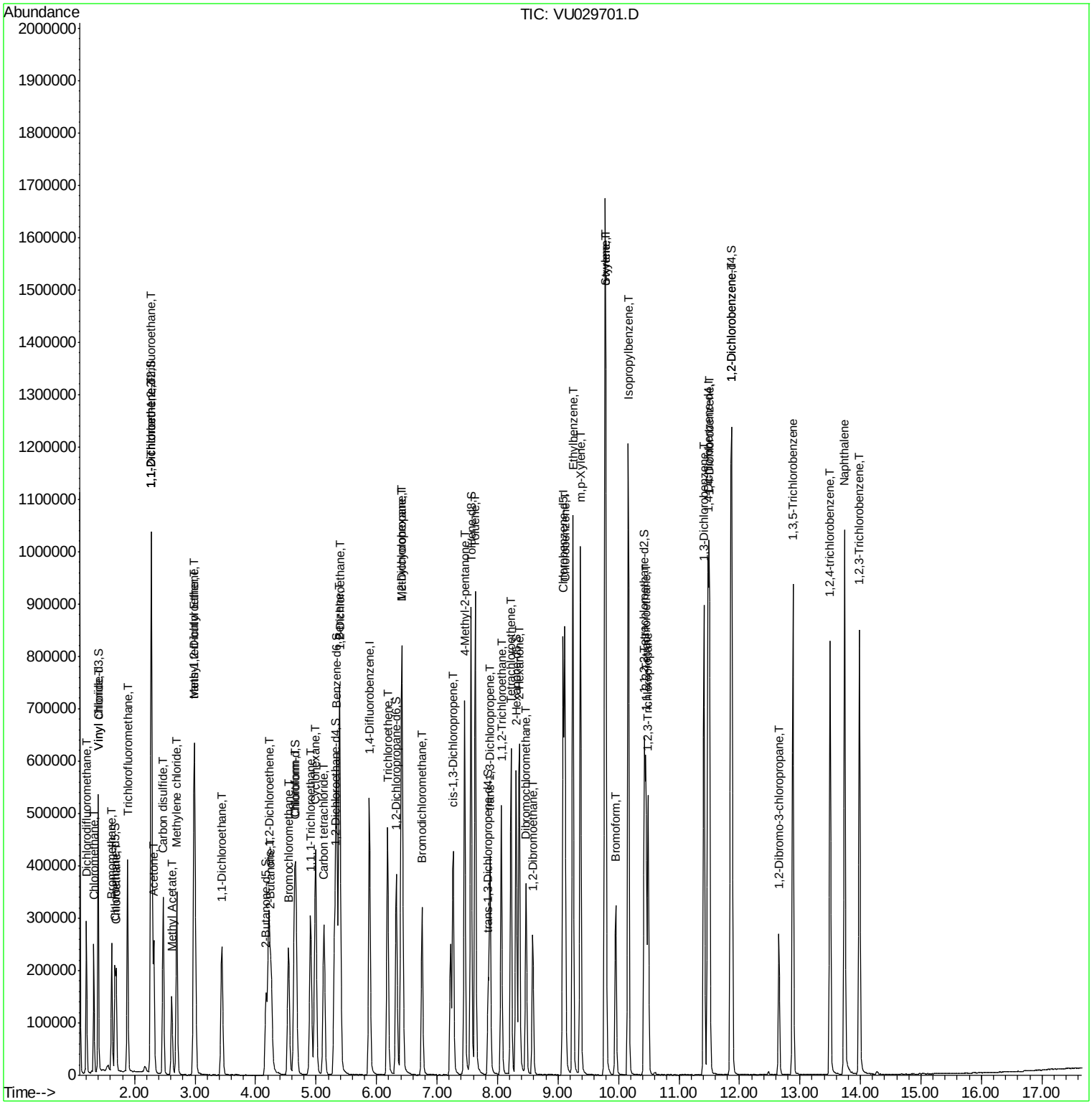
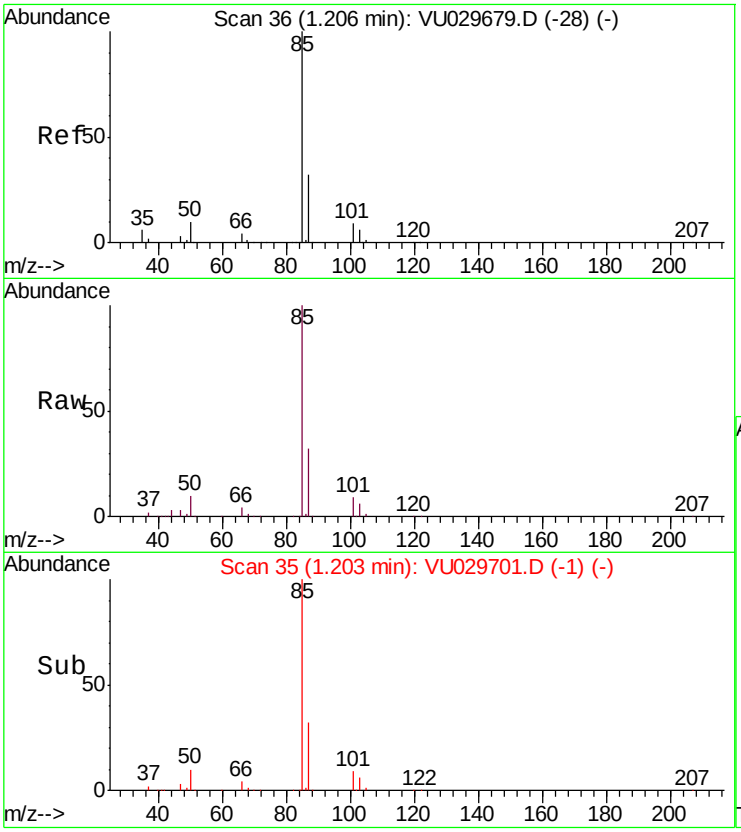
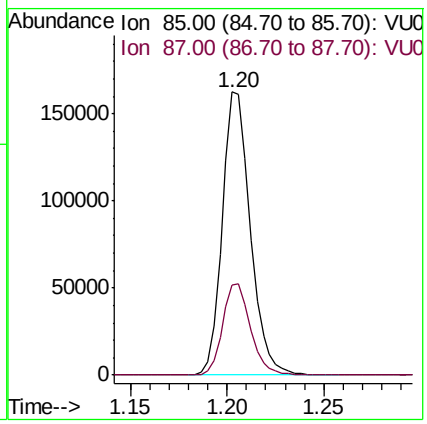


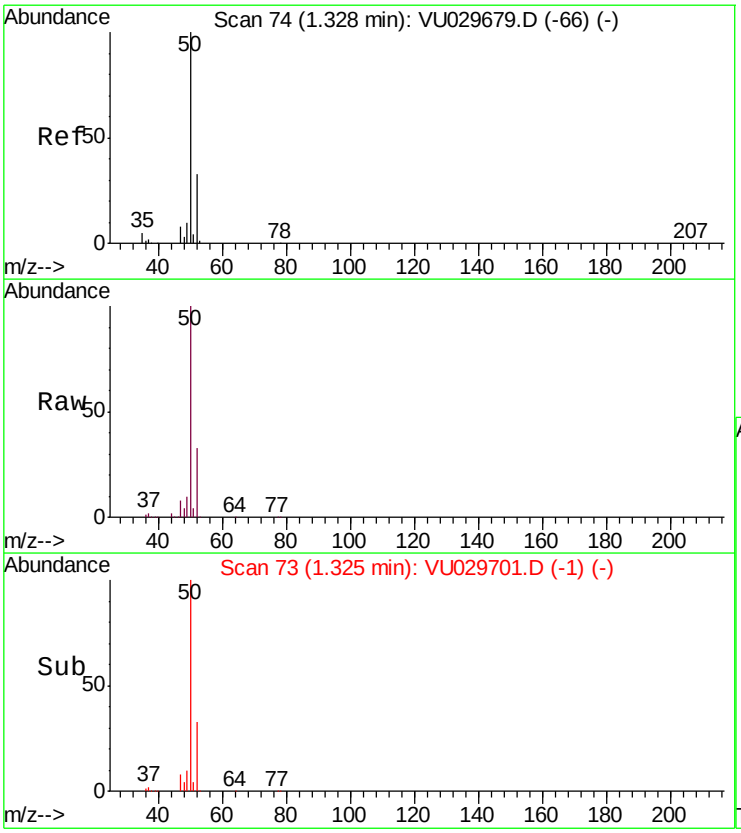


#2
Dichlorodifluoromethane
Concen: 48.937 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 85 Resp: 163624

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.9	38.9

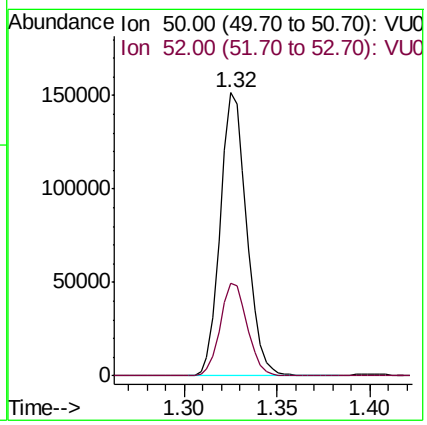


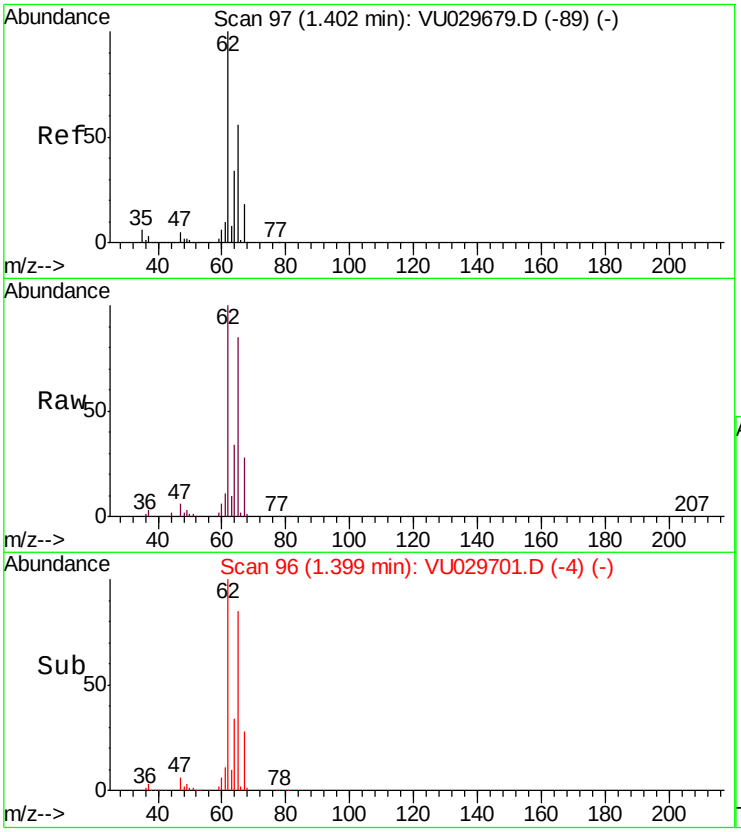


#3
Chloromethane
Concen: 51.147 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 50 Resp: 150026

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.9	44.3

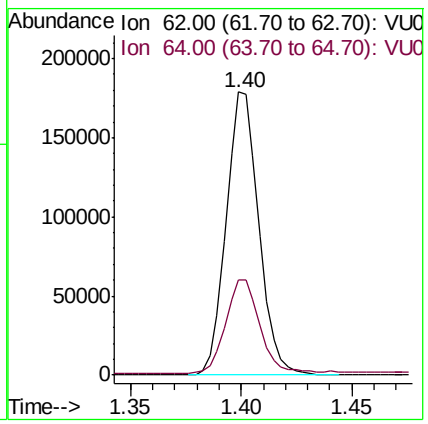


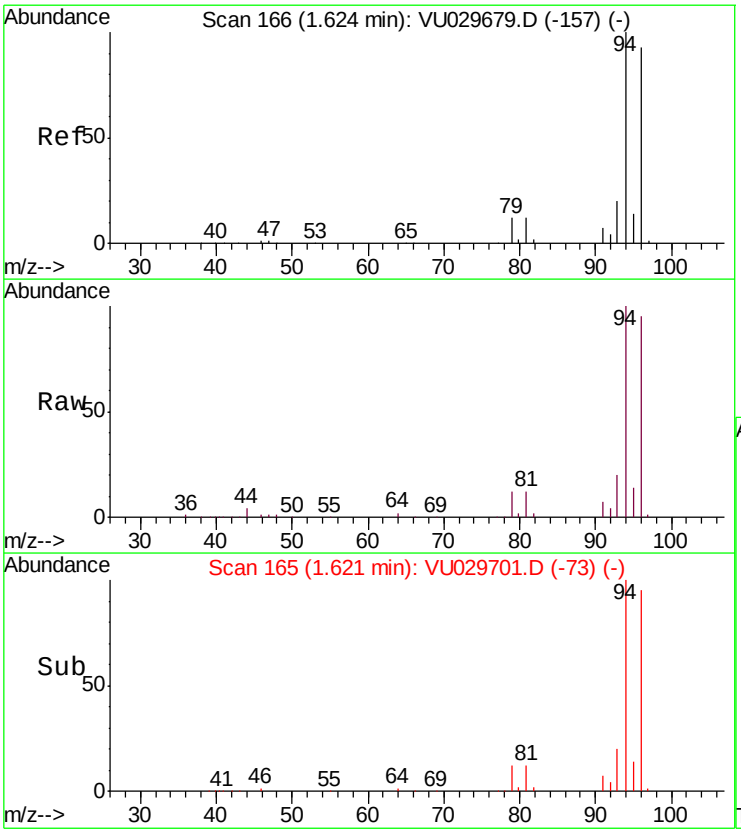


#5
Vinyl chloride
Concen: 46.057 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 62 Resp: 183474

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.7	43.9

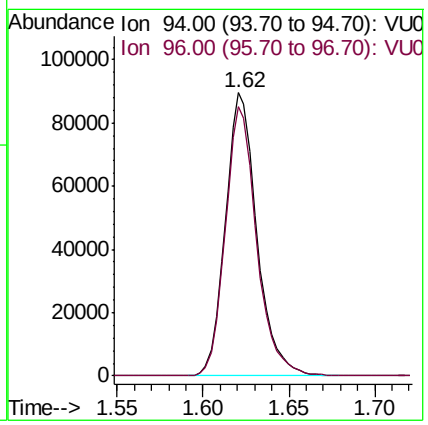


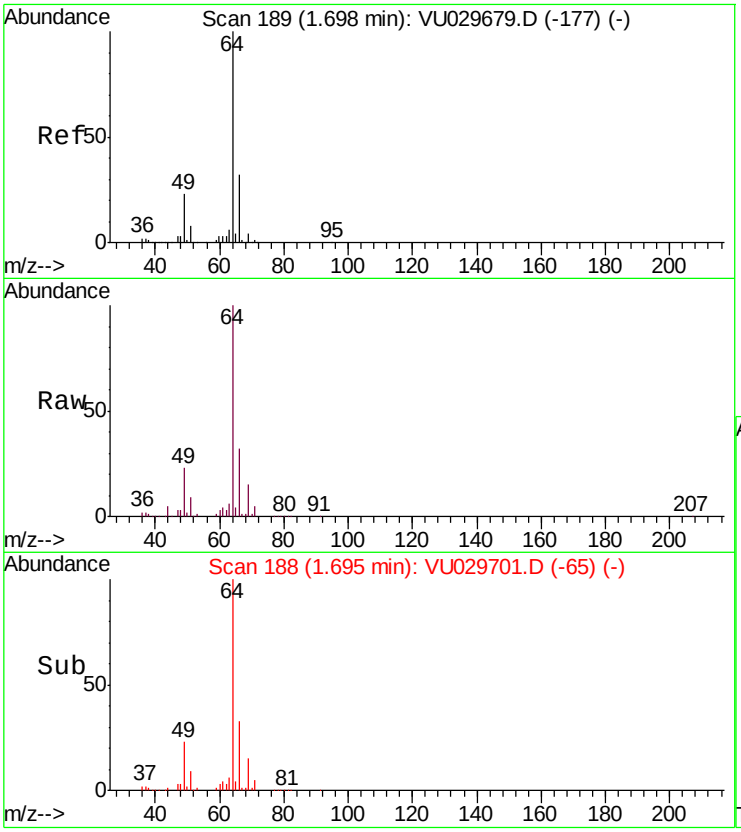


#6
Bromomethane
Concen: 63.082 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 94 Resp: 114686

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.4	123.2

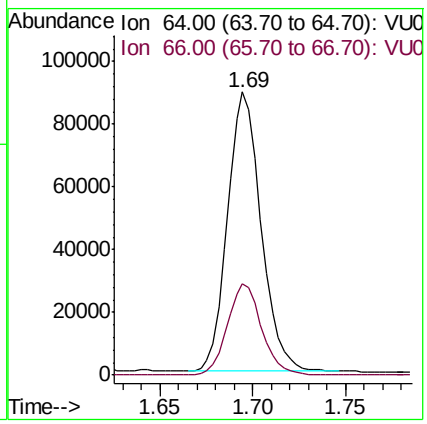


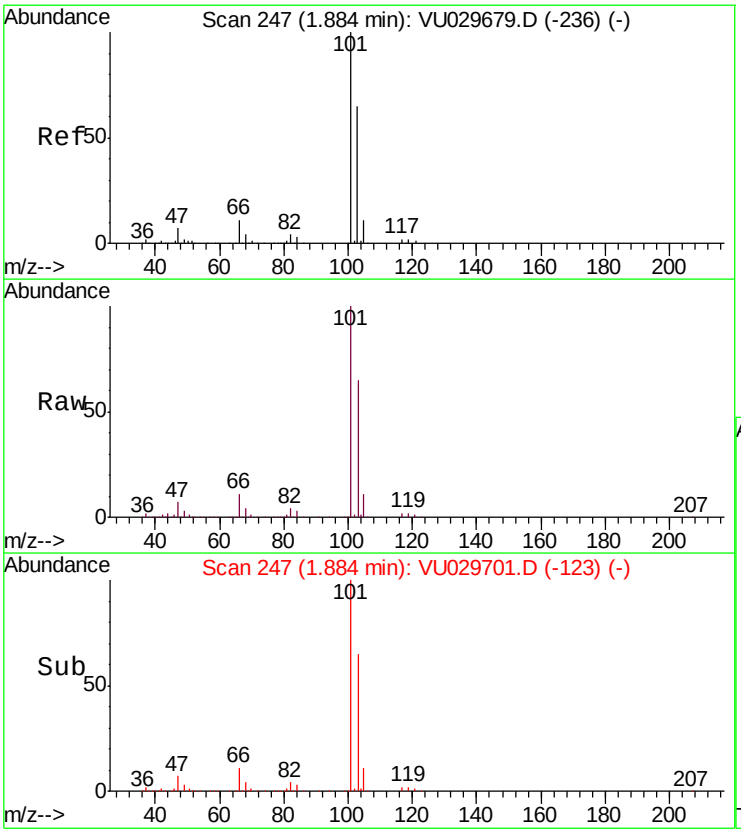


#8
Chloroethane
Concen: 42.204 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 64 Resp: 111823

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.0	41.0

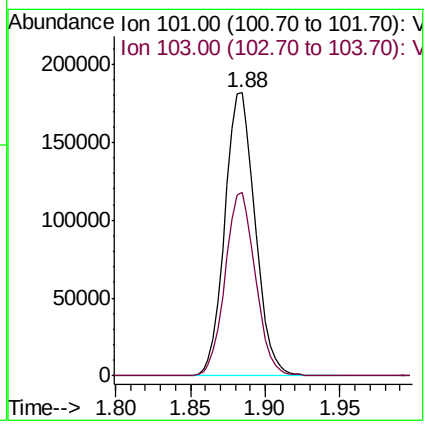


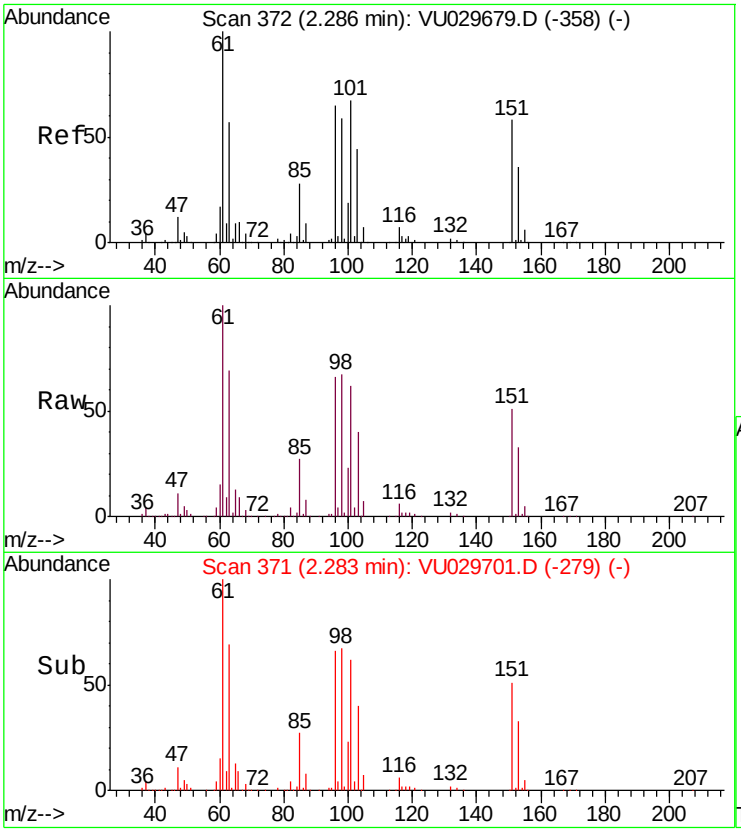


#9
Trichlorofluoromethane
Concen: 40.466 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:101 Resp: 256963

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.4	77.2

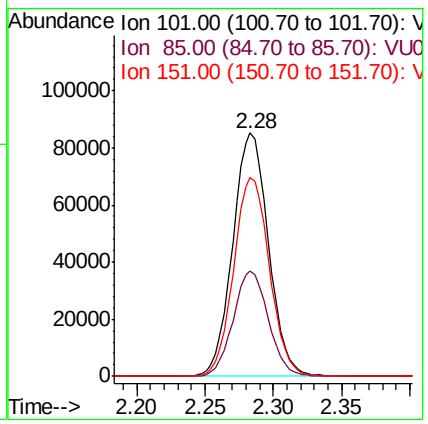


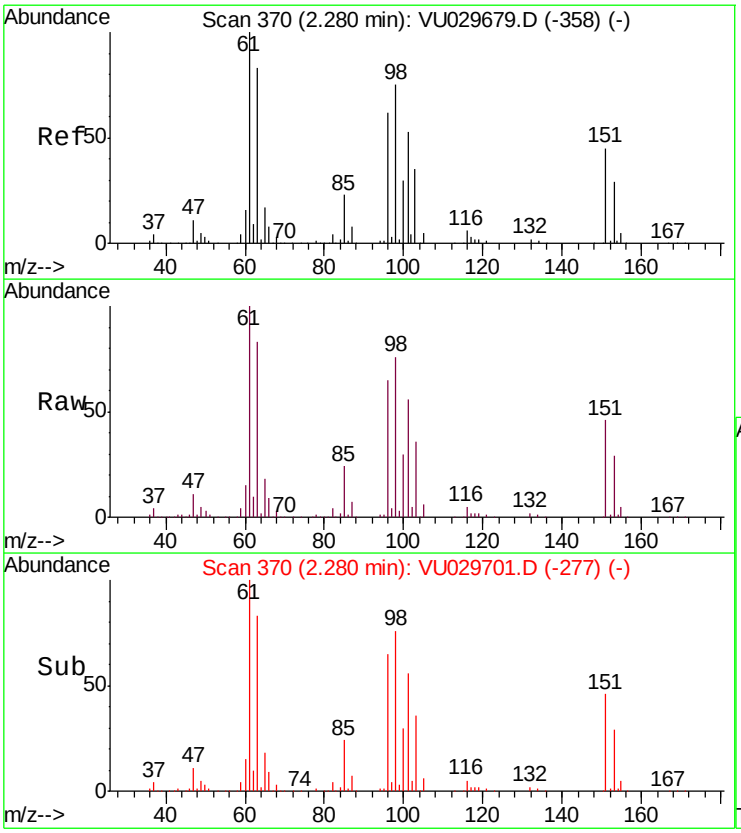


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.750 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:101 Resp: 155401

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.0	49.6
151	81.8	65.7	98.5

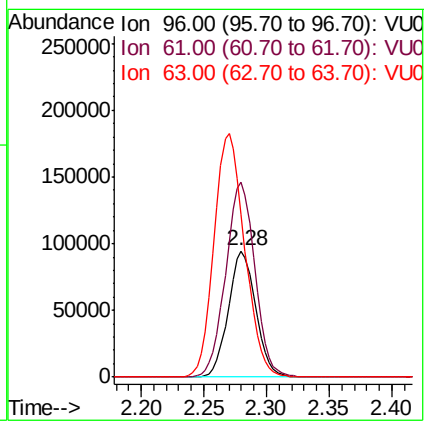


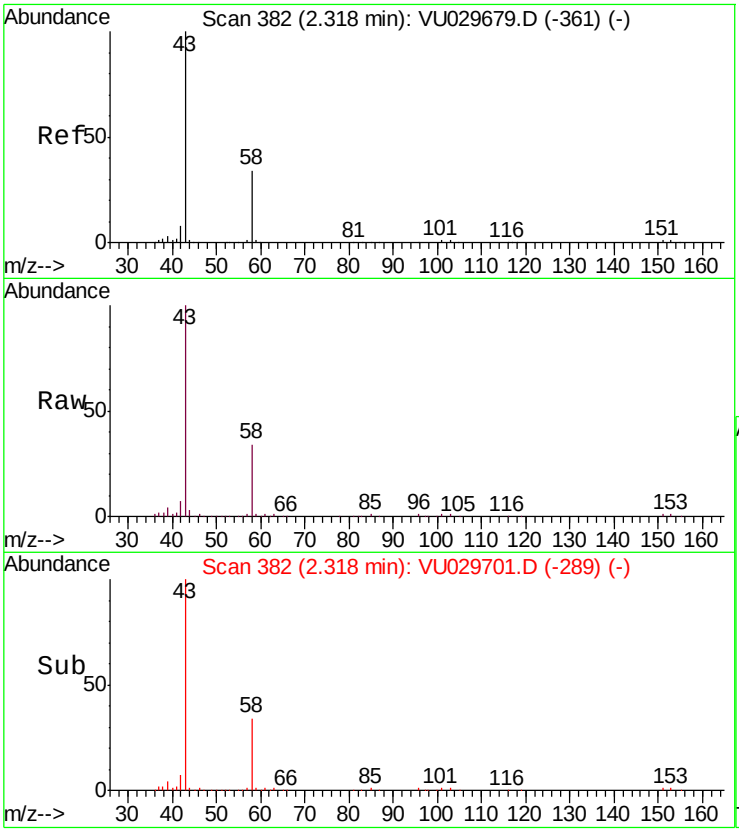


#12
1,1-Dichloroethene
Concen: 44.285 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 96 Resp: 143008

Ion	Ratio	Lower	Upper
96	100		
61	154.5	114.0	211.8
63	128.8	98.7	183.3

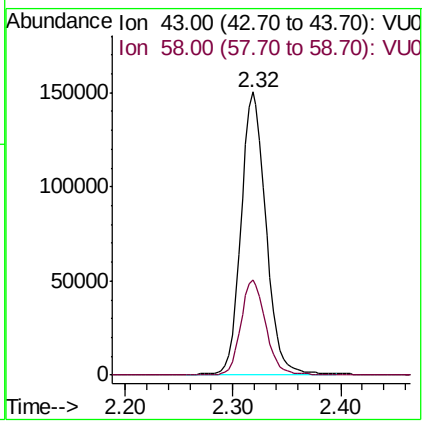


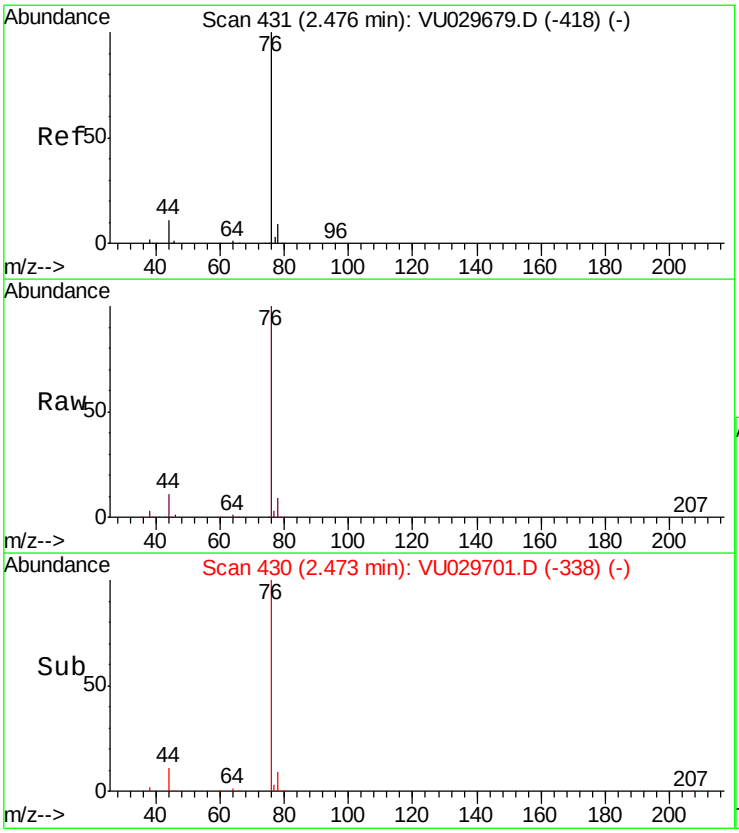


#13
Acetone
Concen: 103.506 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 43 Resp: 240510

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	66.8

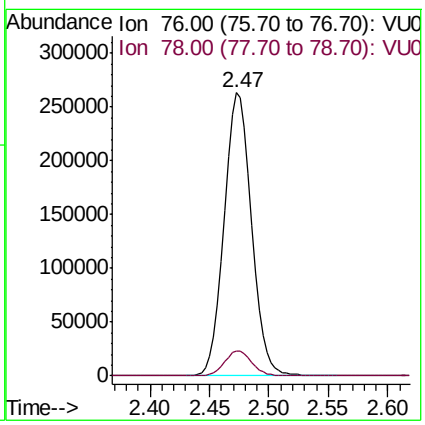


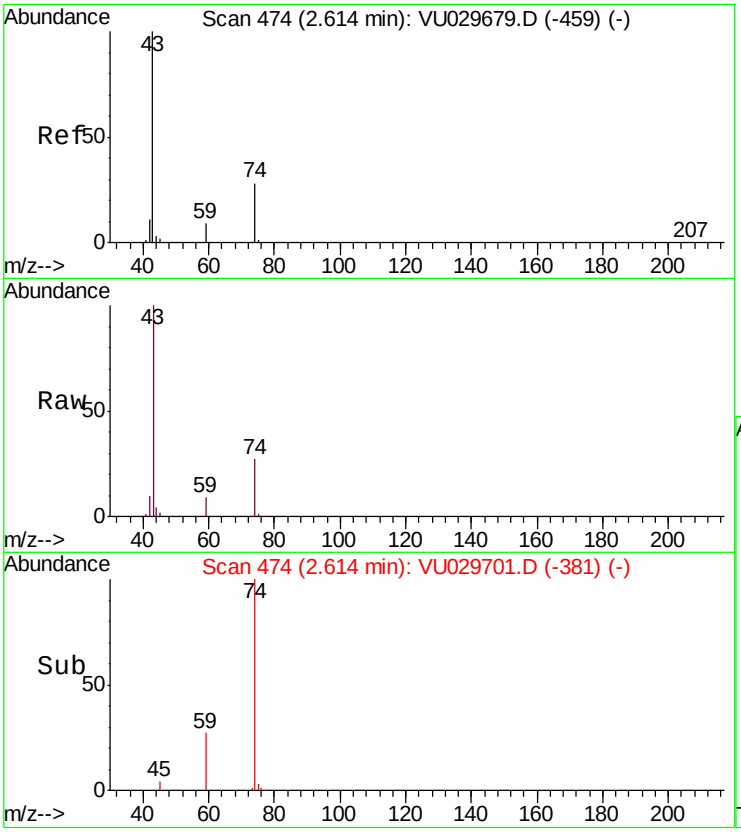


#14
Carbon disulfide
Concen: 49.747 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 76 Resp: 420725

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

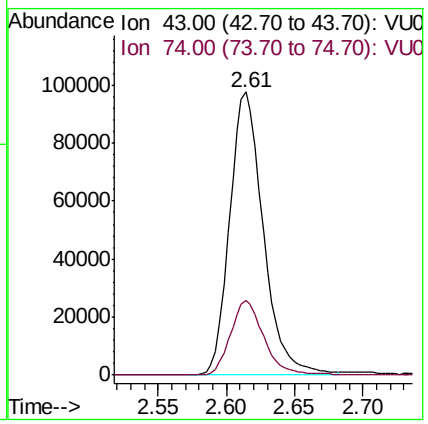


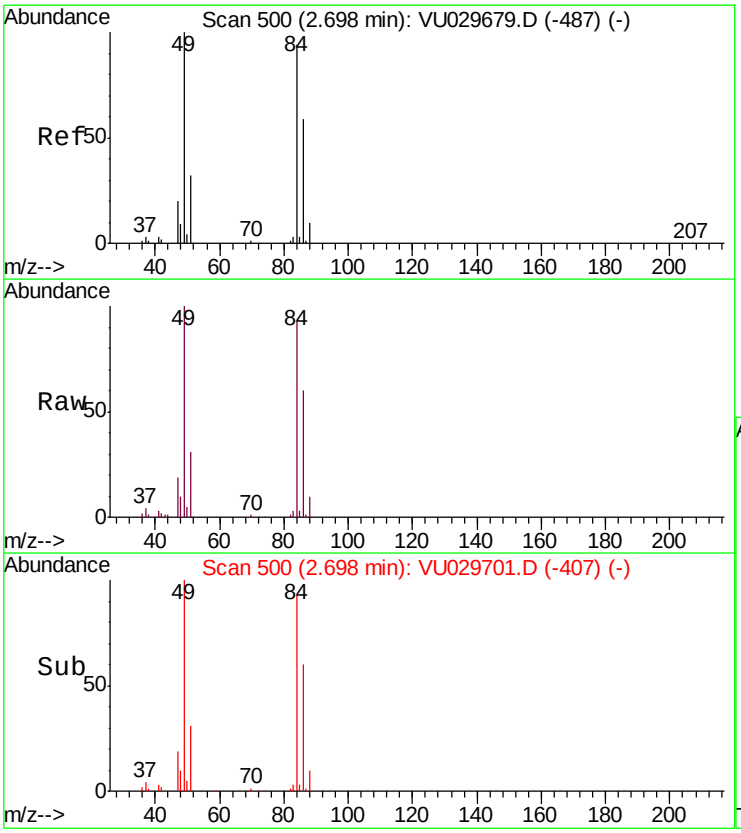


#15
Methyl Acetate
Concen: 55.423 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 43 Resp: 167157

Ion	Ratio	Lower	Upper
43	100		
74	26.4	21.5	32.3

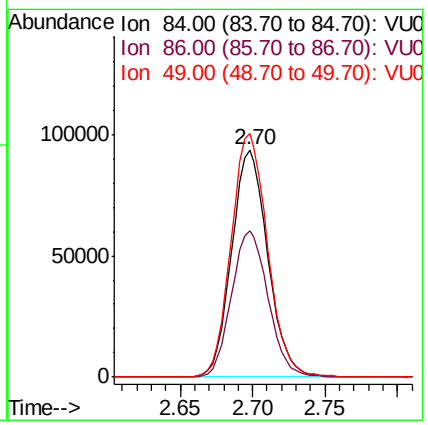


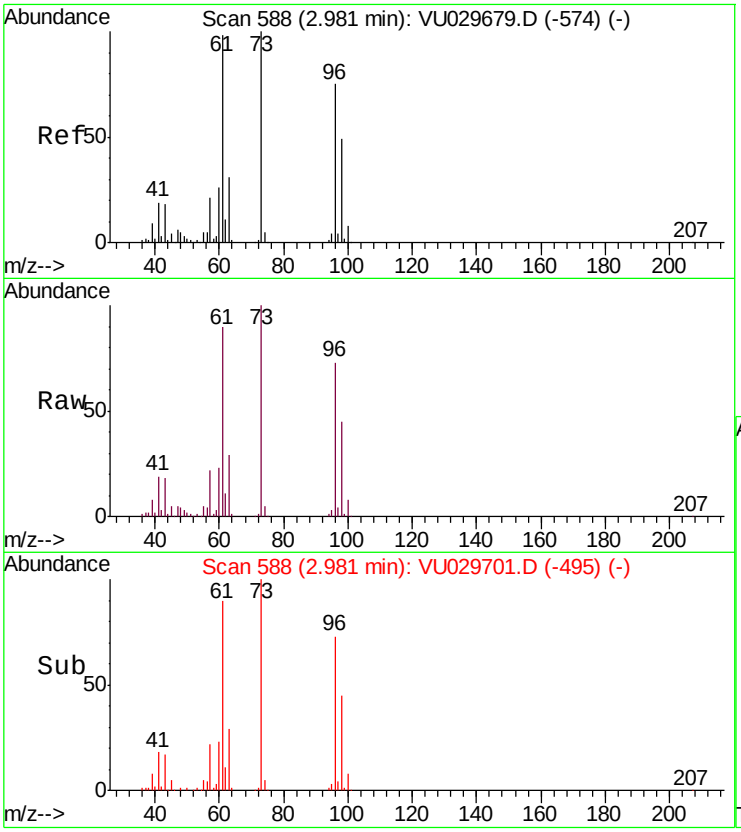


#16
Methylene chloride
Concen: 51.946 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 84 Resp: 162320

Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.8	85.0
49	107.3	75.1	139.5

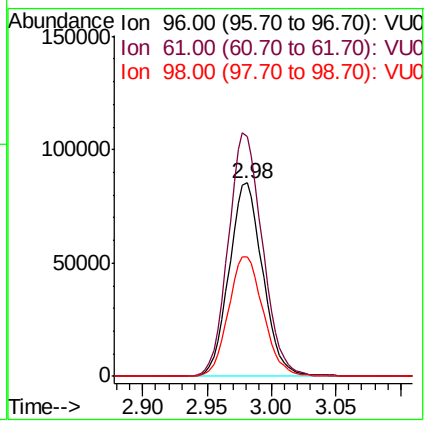


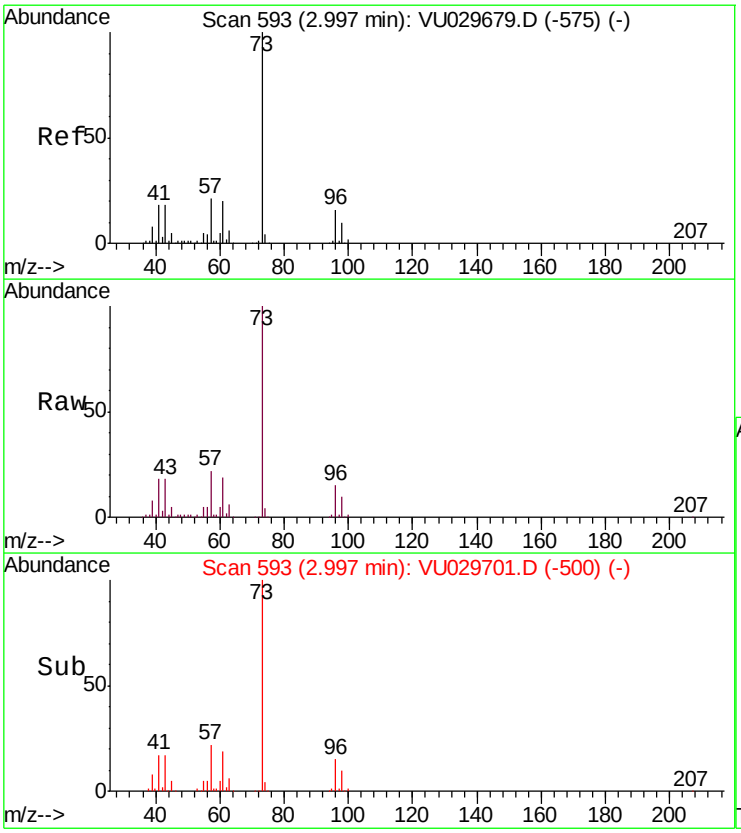


#17
trans-1,2-Dichloroethene
Concen: 52.042 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 96 Resp: 155114

Ion	Ratio	Lower	Upper
96	100		
61	123.9	88.3	163.9
98	61.9	44.8	83.2

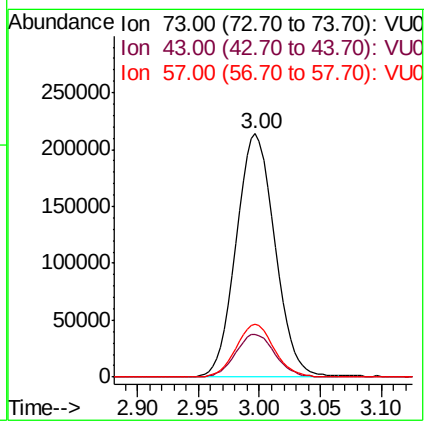


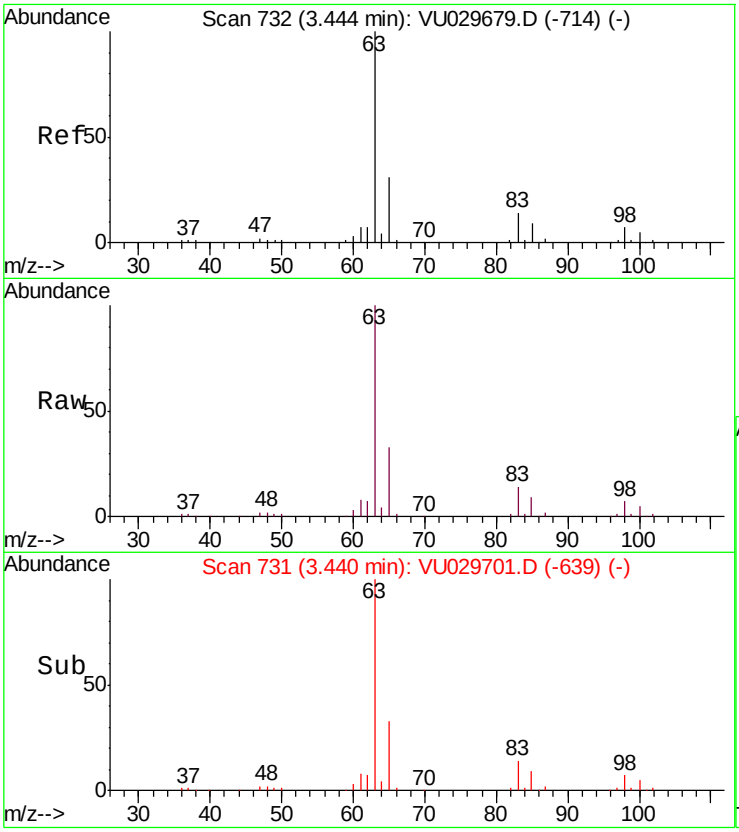


#18
Methyl tert-butyl Ether
Concen: 50.963 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 73 Resp: 470275

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.8	22.2
57	21.3	16.5	24.7

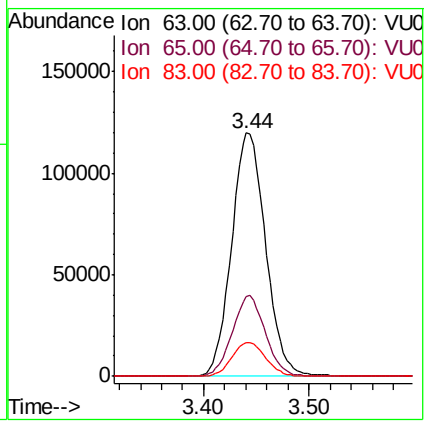


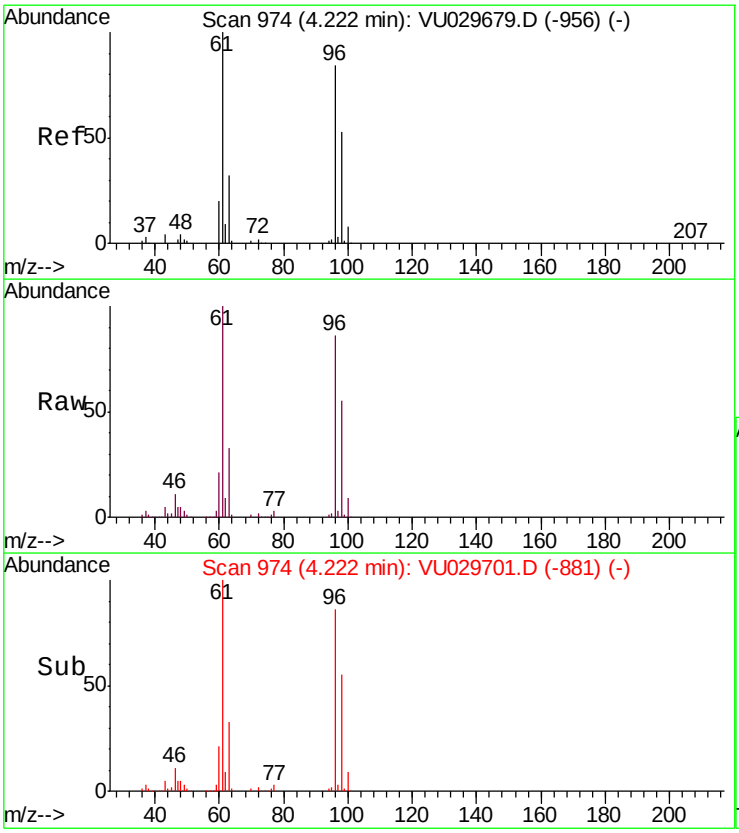


#19
1,1-Dichloroethane
Concen: 52.036 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 63 Resp: 268184

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.3	41.3
83	13.8	9.9	18.3

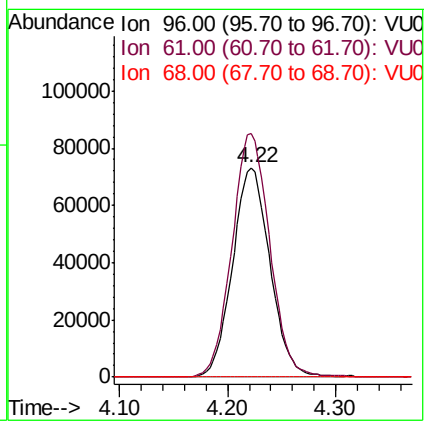


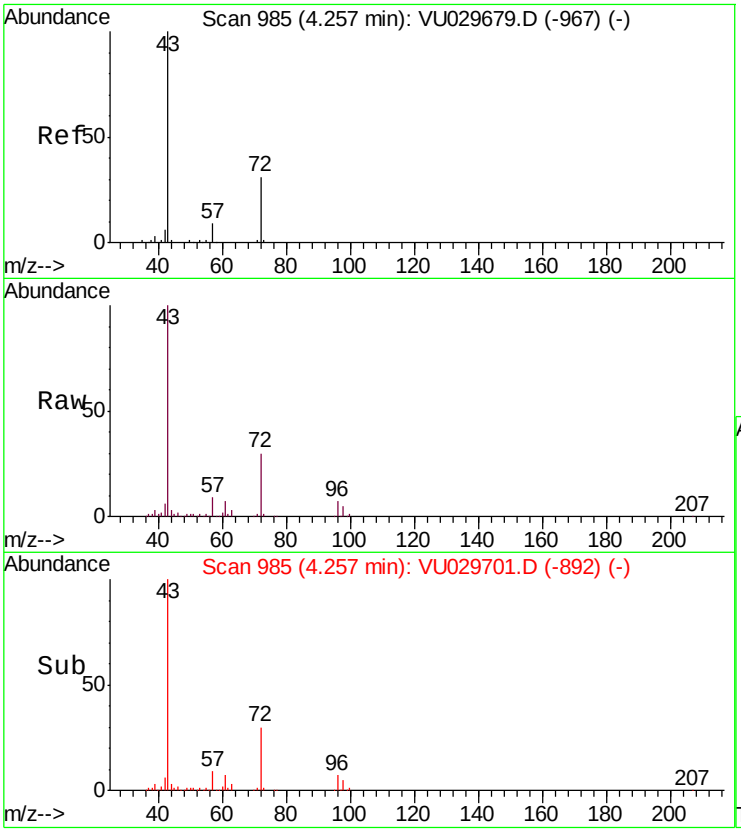


#20
cis-1,2-Dichloroethene
Concen: 51.234 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 96 Resp: 177436

Ion	Ratio	Lower	Upper
96	100		
61	116.2	83.9	155.7
68	0.0	0.0	0.0

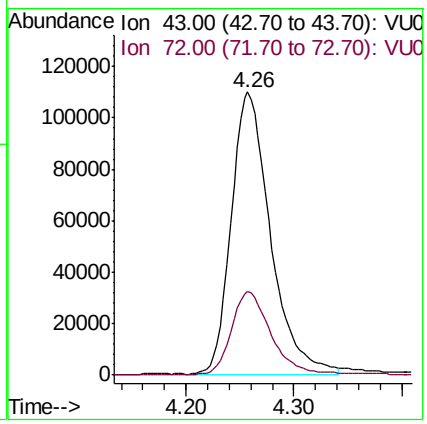


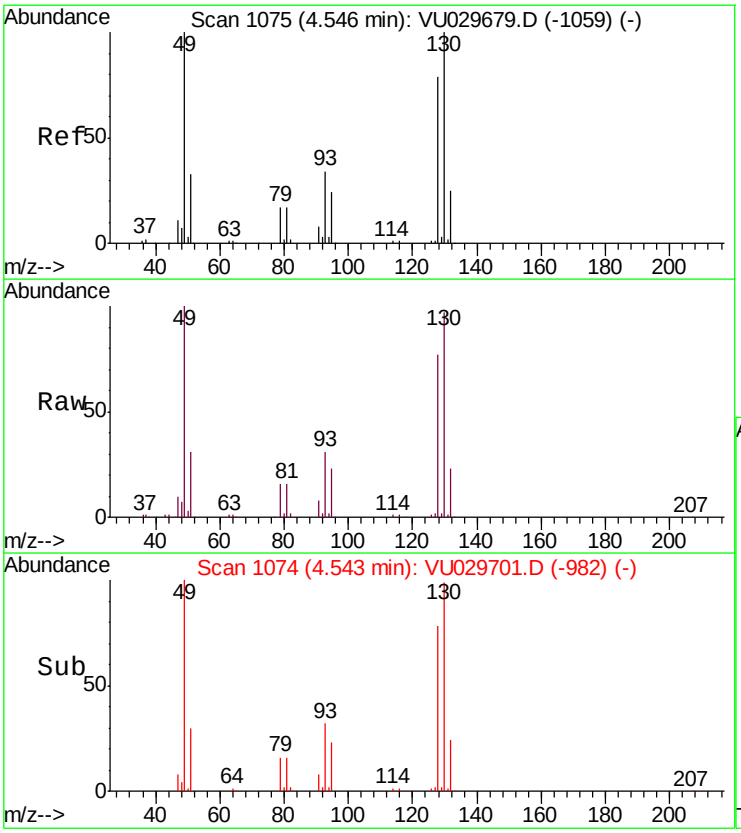


#22
2-Butanone
Concen: 104.635 ug/L
RT: 4.26 min Scan# 985
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 43 Resp: 277476

Ion	Ratio	Lower	Upper
43	100		
72	30.4	15.2	45.6

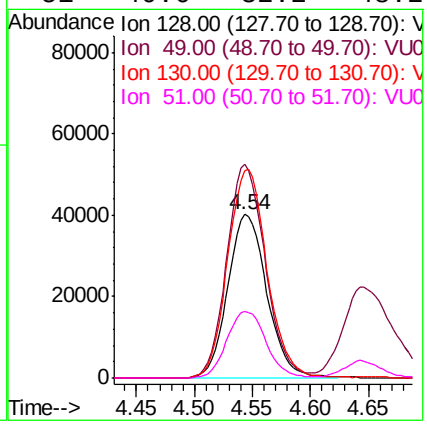


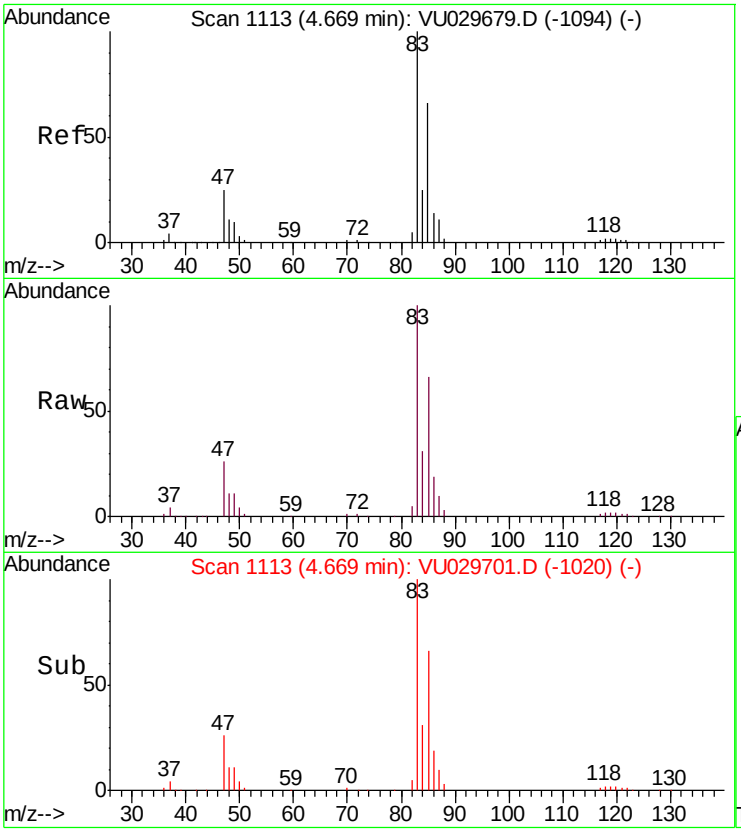


#23
Bromochloromethane
Concen: 49.647 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:128 Resp: 94256

Ion	Ratio	Lower	Upper
128	100		
49	130.5	85.9	159.5
130	126.5	91.3	169.5
51	40.6	32.2	48.2

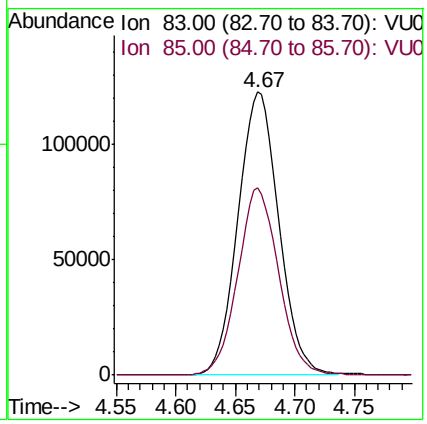


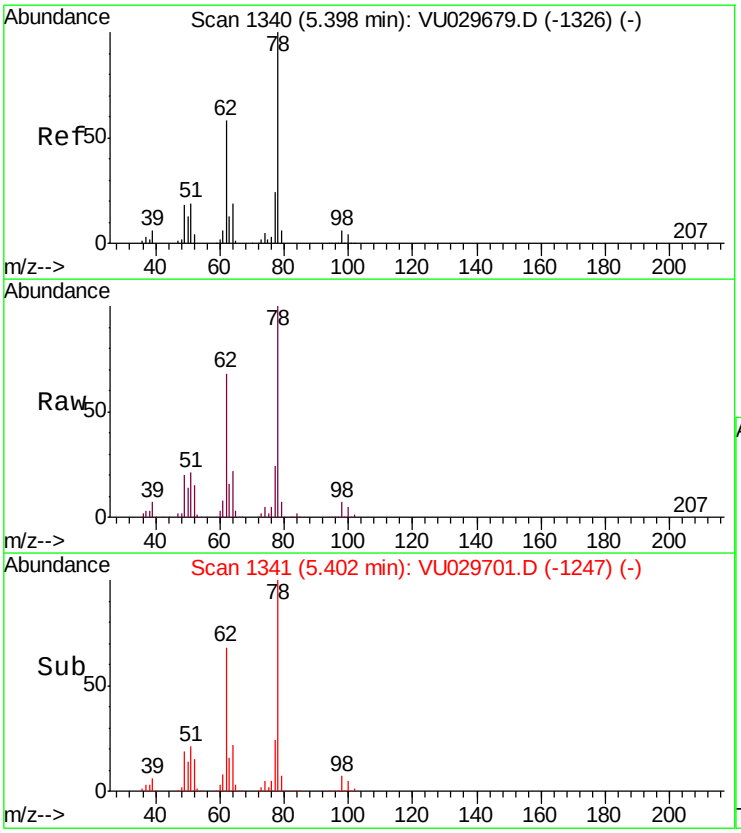


#25
Chloroform
Concen: 50.856 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 83 Resp: 292432

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.4	84.2

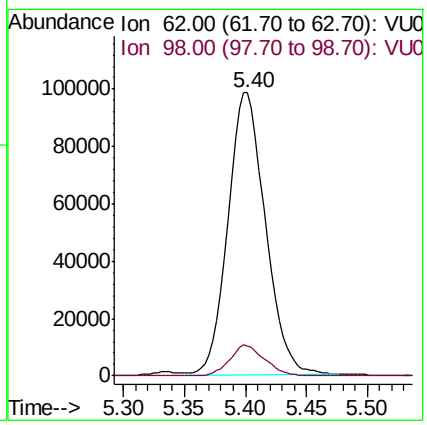


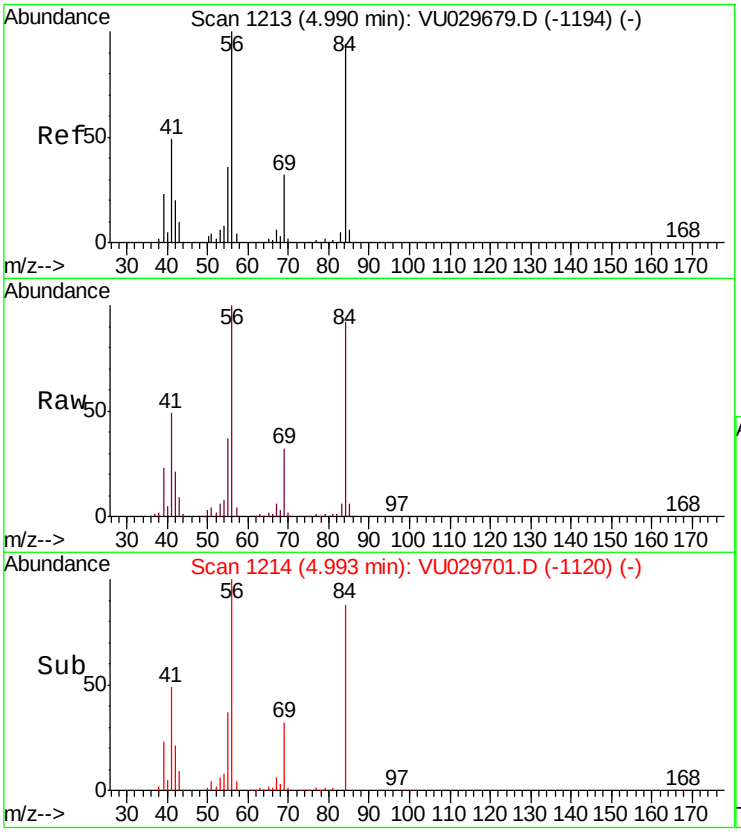


#27
1,2-Dichloroethane
Concen: 47.655 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 62 Resp: 210684

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.8	11.8

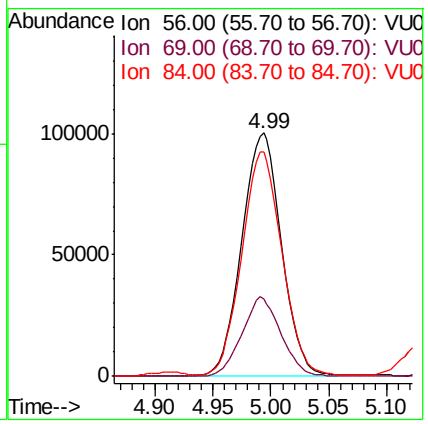


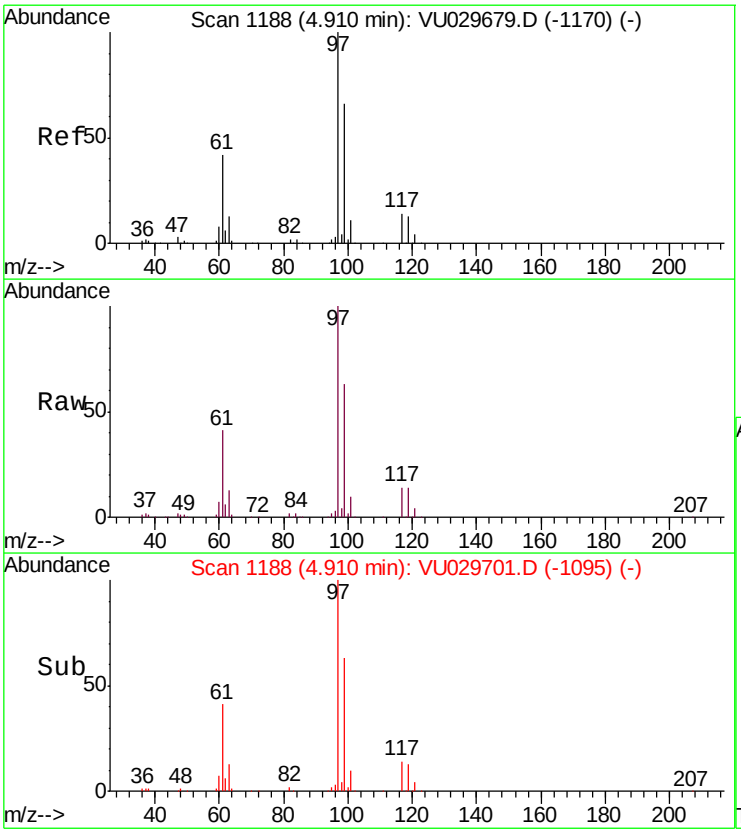


#29
Cyclohexane
Concen: 50.862 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 56 Resp: 240150

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.7	38.5
84	92.0	77.1	115.7

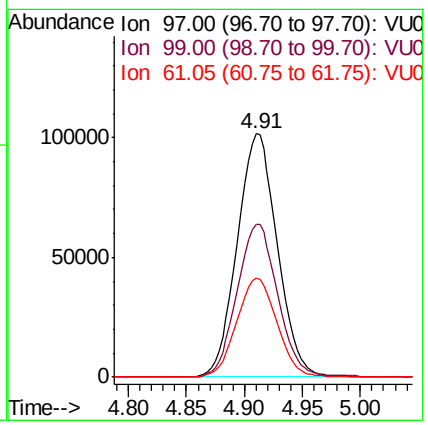


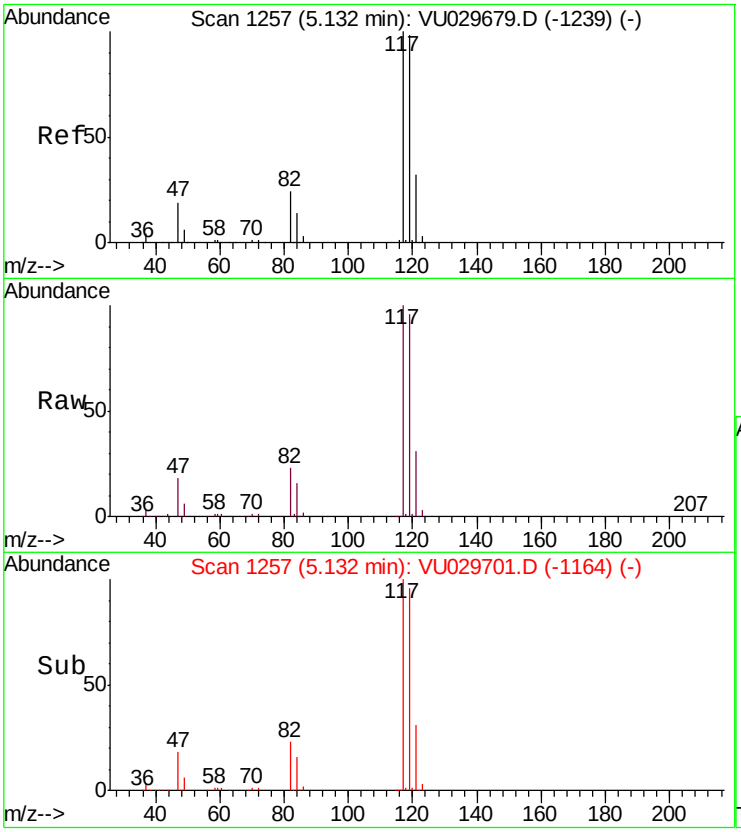


#30
1,1,1-Trichloroethane
Concen: 48.412 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 97 Resp: 244913

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	40.9	32.3	48.5

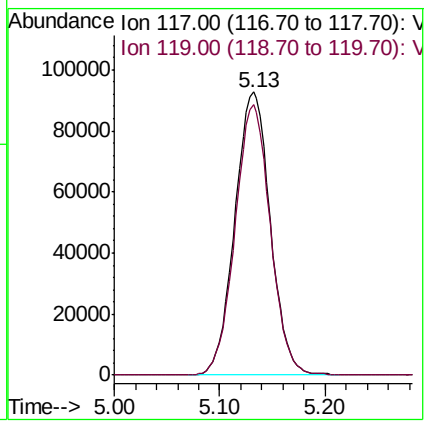


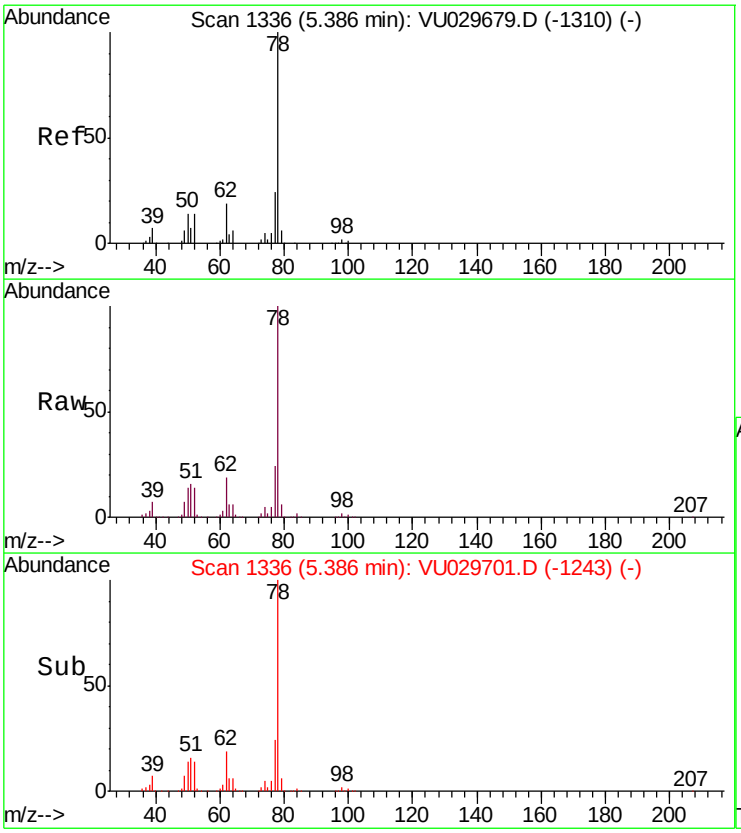


#31
Carbon tetrachloride
Concen: 47.276 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:117 Resp: 216470

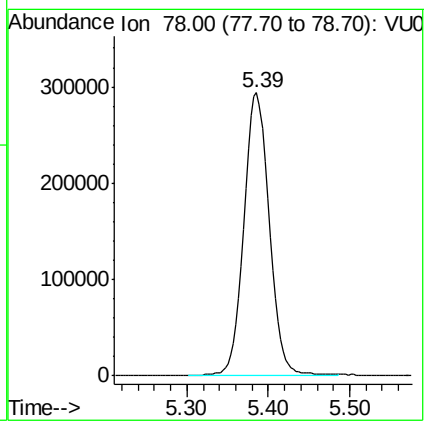
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.8

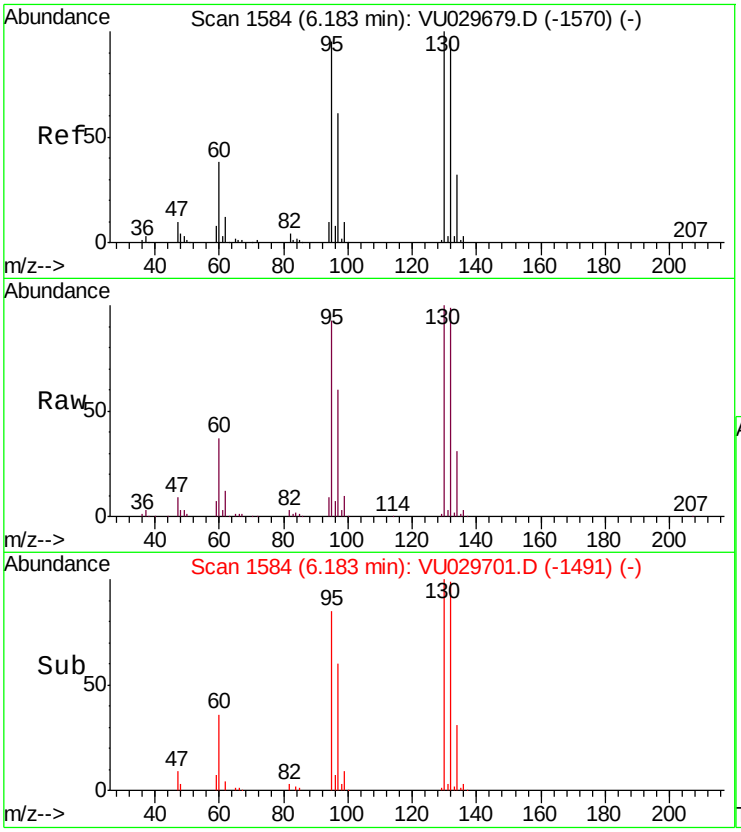




#33
Benzene
Concen: 51.565 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 78 Resp: 630779

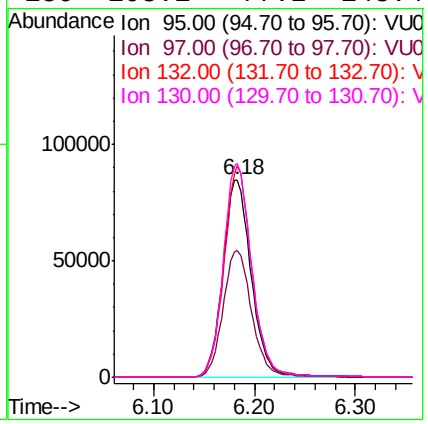


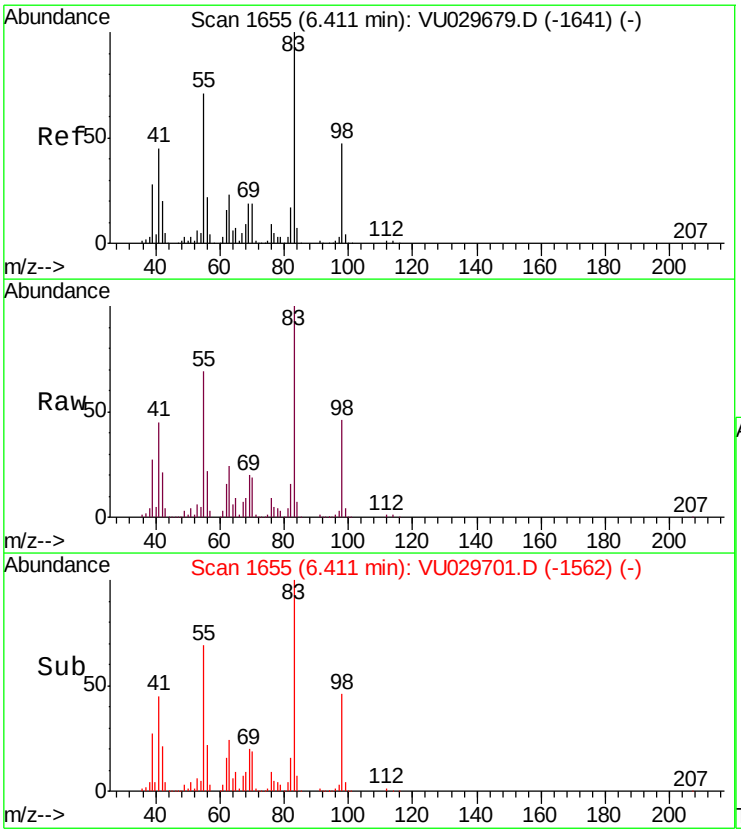


#34
Trichloroethene
Concen: 50.687 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 95 Resp: 167031

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.6	82.8
132	106.7	74.6	138.6
130	108.1	77.2	143.4

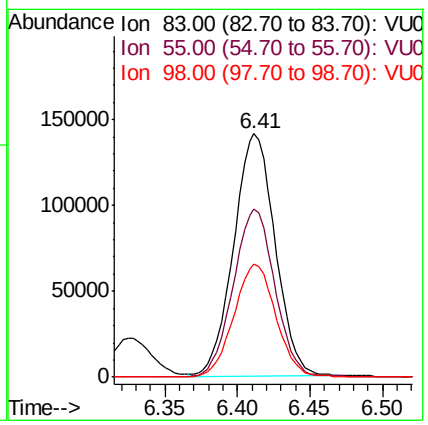


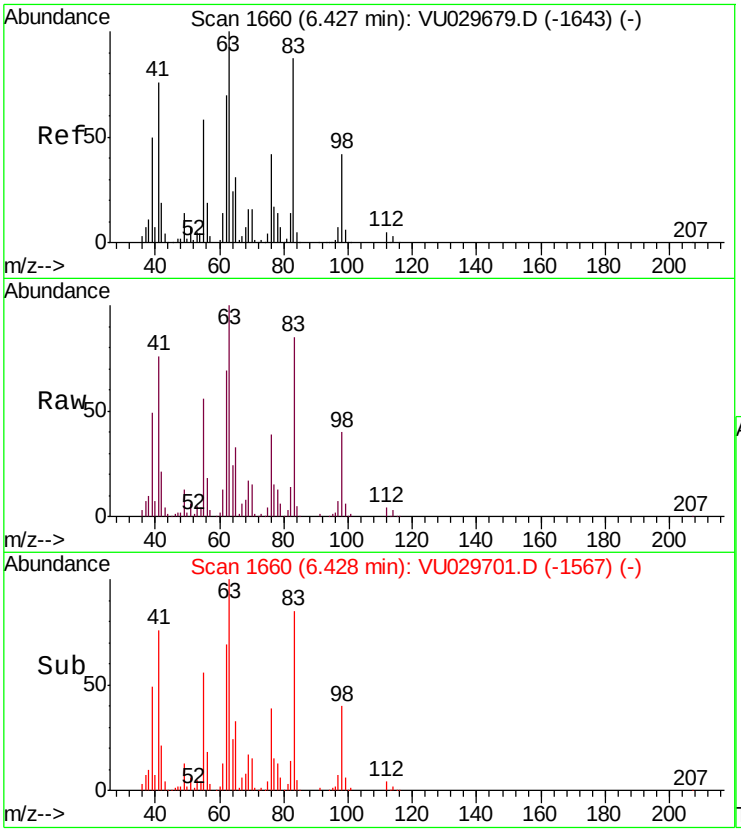


#35
Methylcyclohexane
Concen: 51.222 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 83 Resp: 280315

Ion	Ratio	Lower	Upper
83	100		
55	69.8	55.2	82.8
98	47.5	39.4	59.2

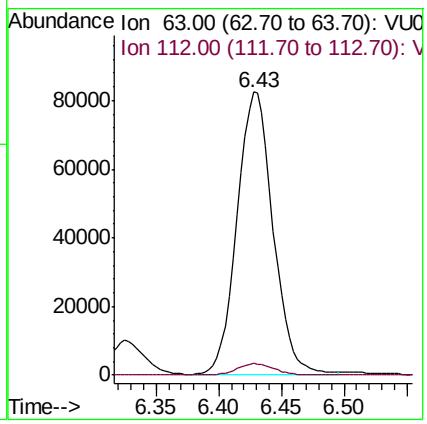


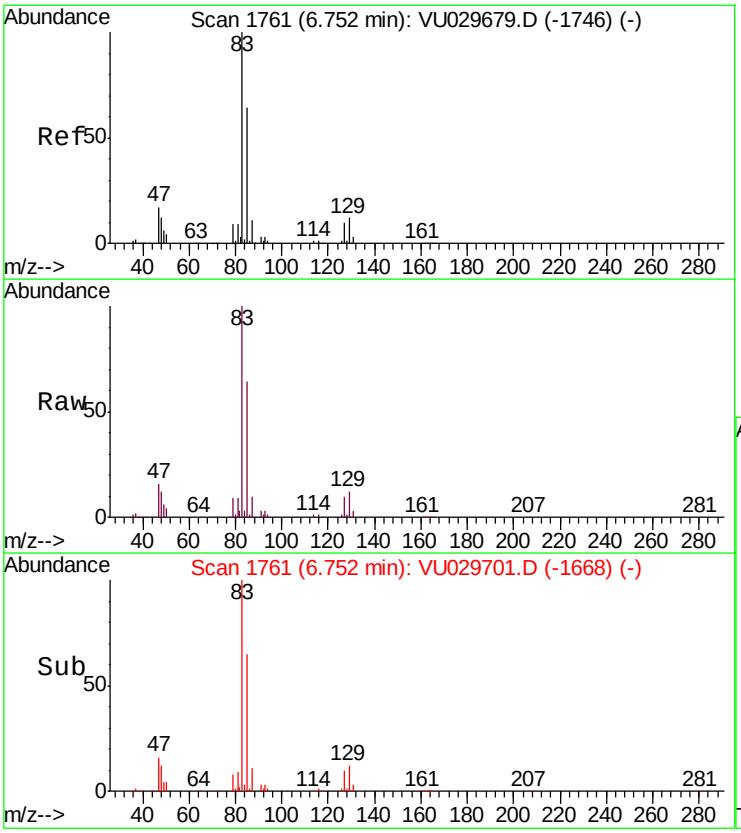


#37
1,2-Dichloropropane
Concen: 51.020 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 63 Resp: 163831

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

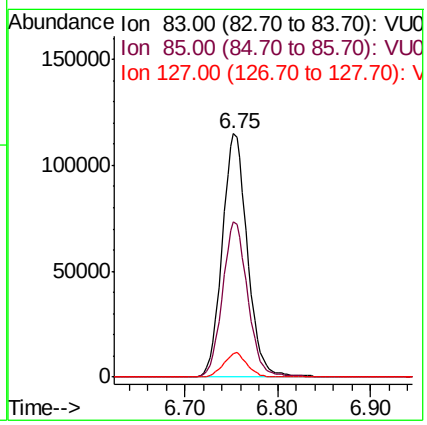


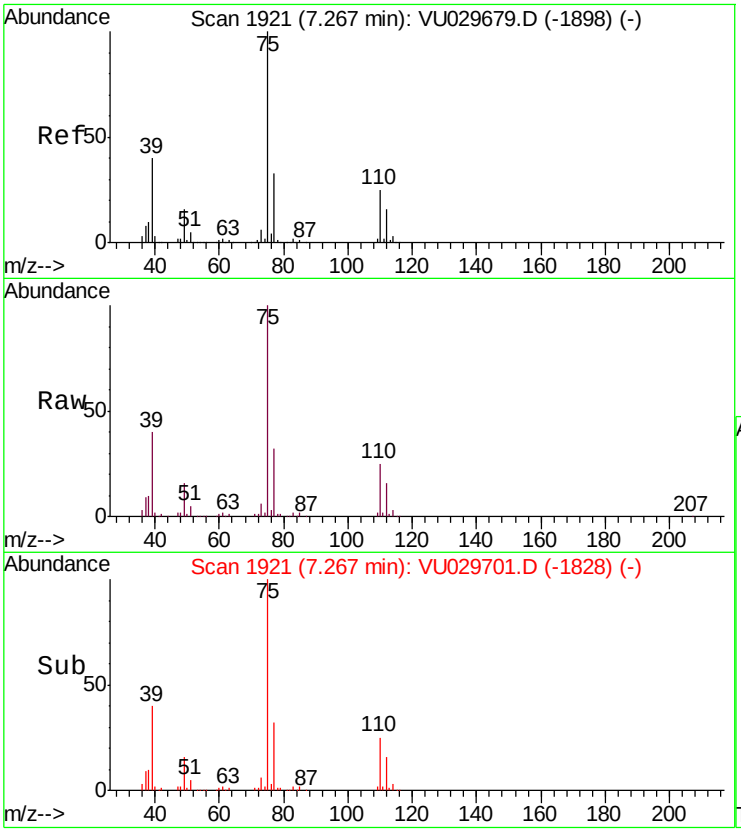


#38
Bromodichloromethane
Concen: 49.913 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 83 Resp: 216075

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.2	82.0
127	9.8	8.3	12.5

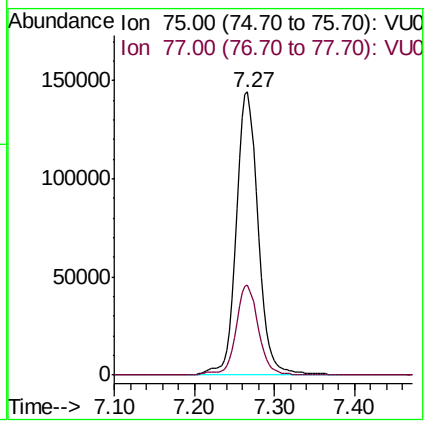


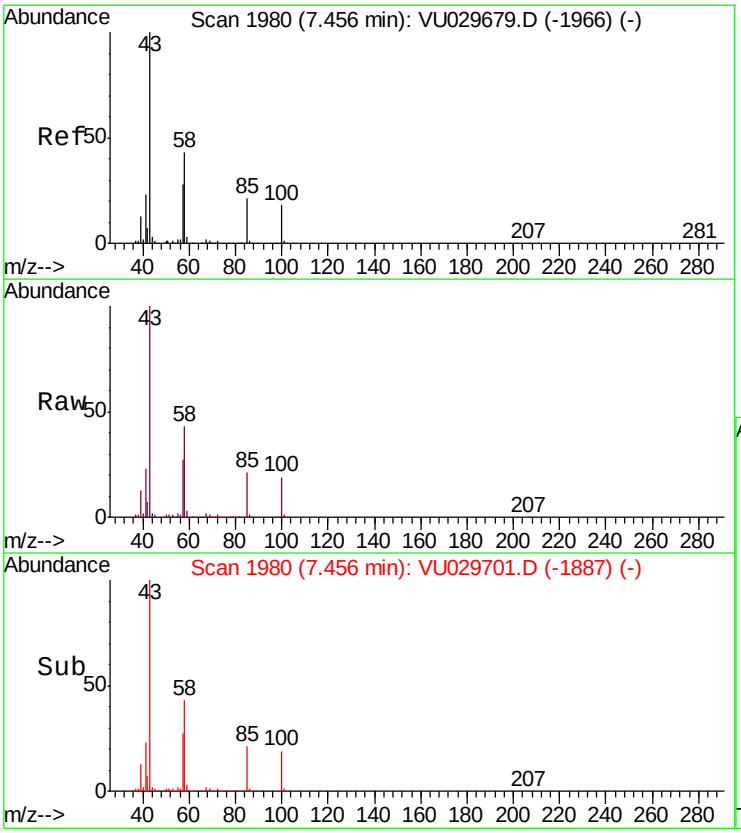


#39
cis-1,3-Dichloropropene
Concen: 51.308 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 75 Resp: 265816

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.5

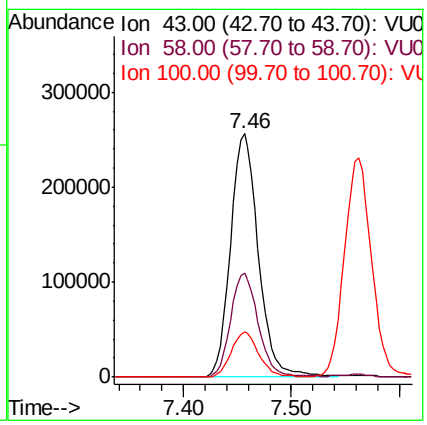


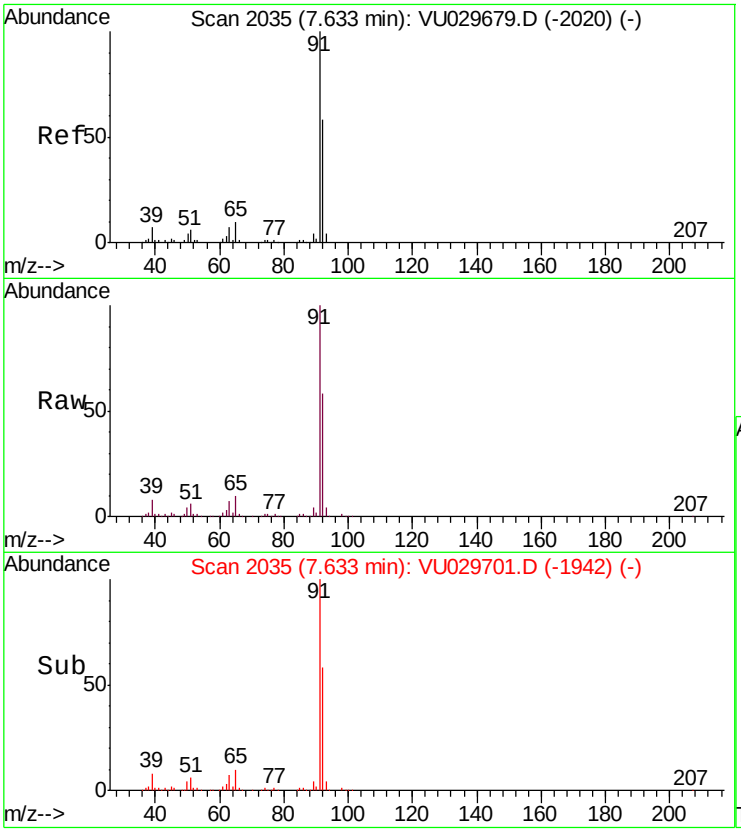


#40
4-Methyl-2-pentanone
Concen: 101.951 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 43 Resp: 460362

Ion	Ratio	Lower	Upper
43	100		
58	42.4	33.0	49.4
100	18.3	14.5	21.7

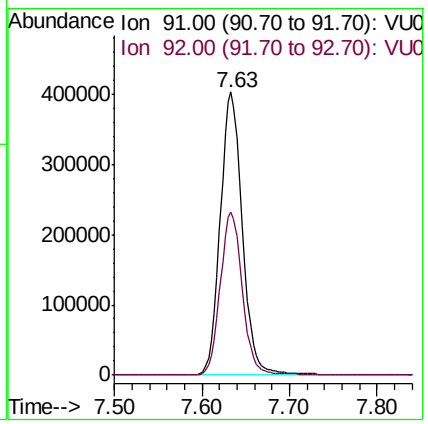


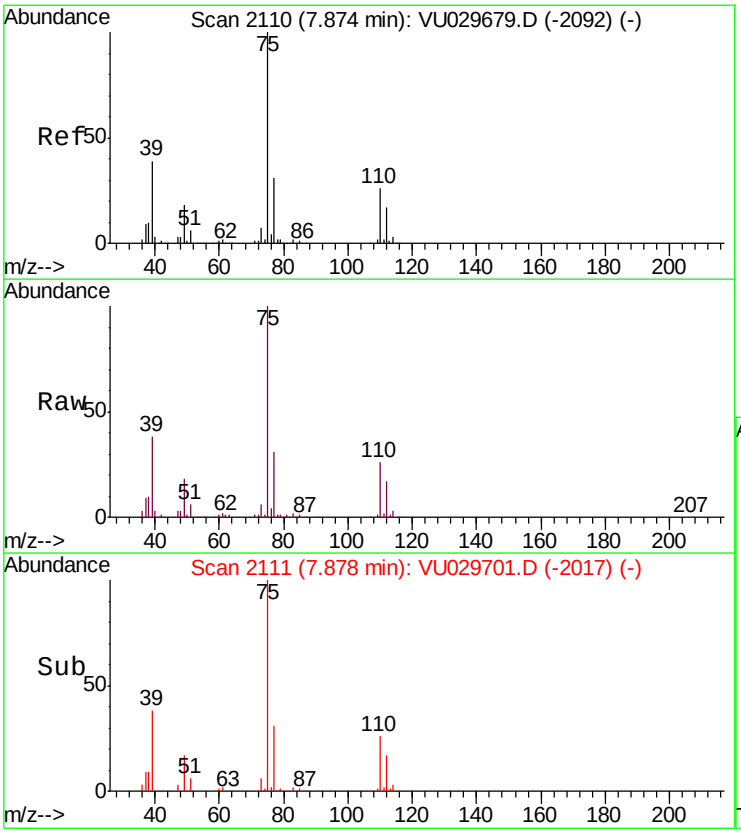


#42
Toluene
Concen: 48.900 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 91 Resp: 707400

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.8	75.8

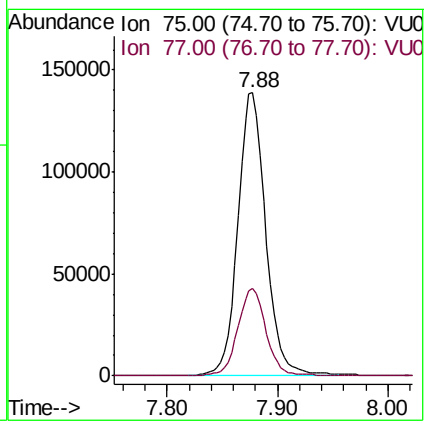


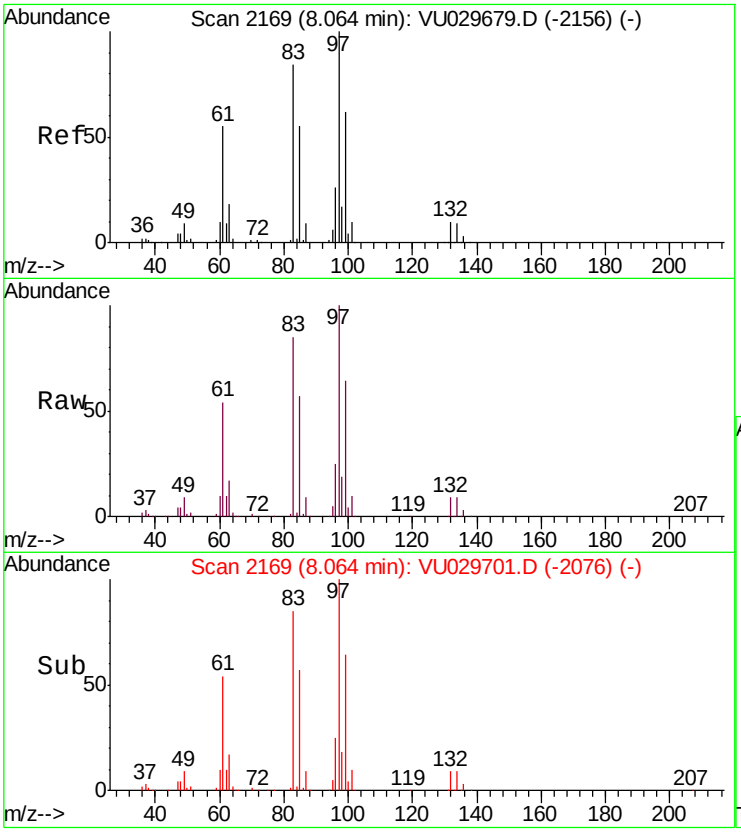


#44
trans-1,3-Dichloropropene
Concen: 49.858 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 75 Resp: 243439

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.1	41.1

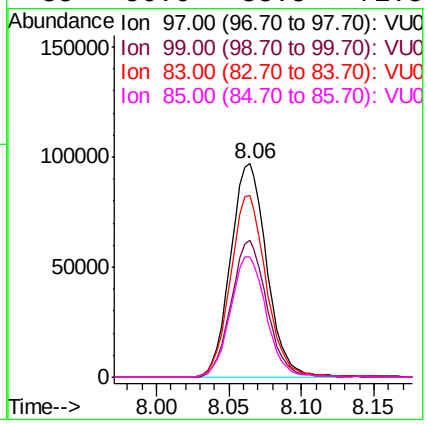


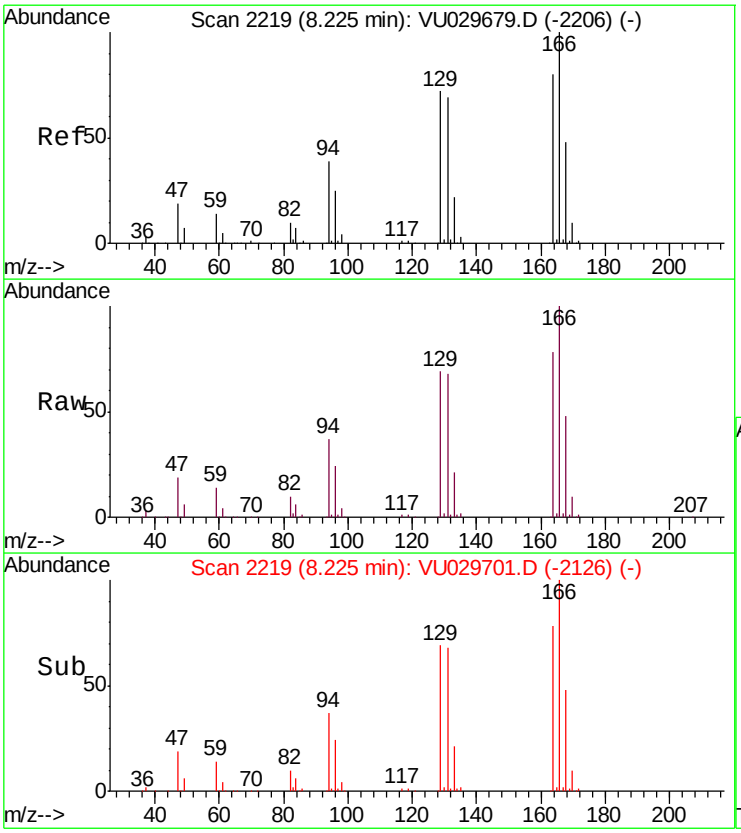


#45
1,1,2-Trichloroethane
Concen: 49.164 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 97 Resp: 168271

Ion	Ratio	Lower	Upper
97	100		
99	63.9	43.8	81.3
83	85.2	57.7	107.1
85	56.6	38.5	71.5

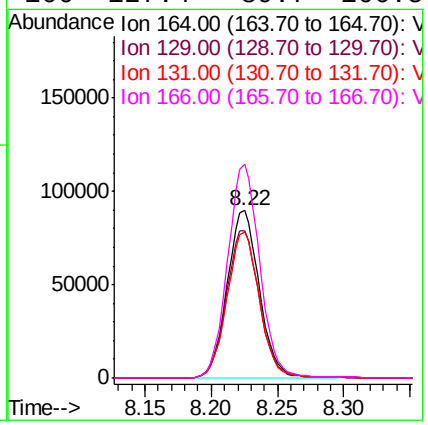


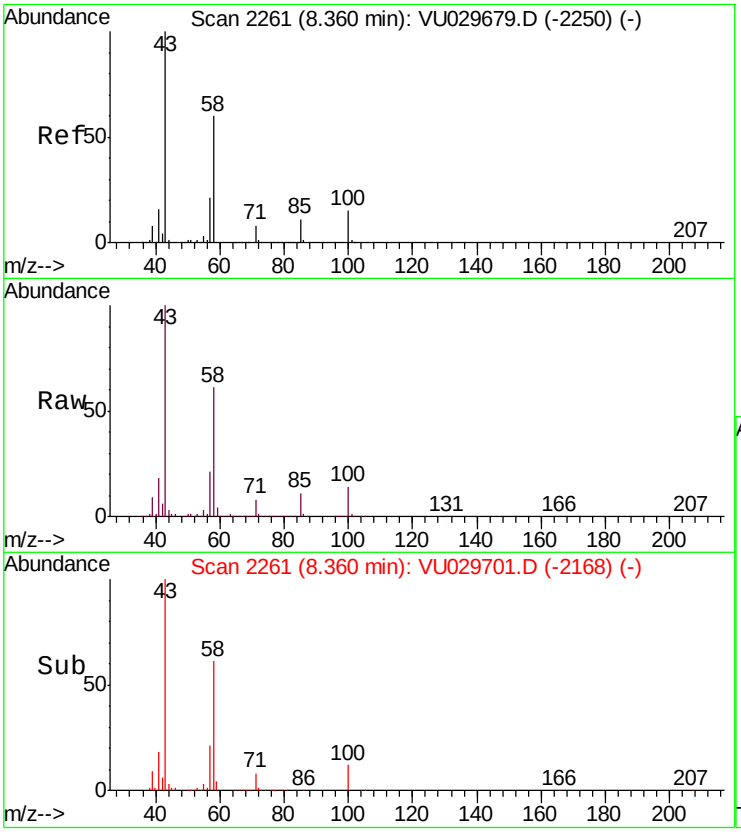


#46
Tetrachloroethene
Concen: 47.037 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:164 Resp: 151714

Ion	Ratio	Lower	Upper
164	100		
129	88.1	62.1	115.3
131	87.0	60.1	111.5
166	127.4	89.7	166.5

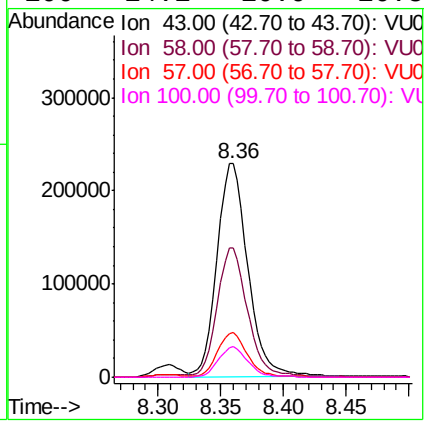


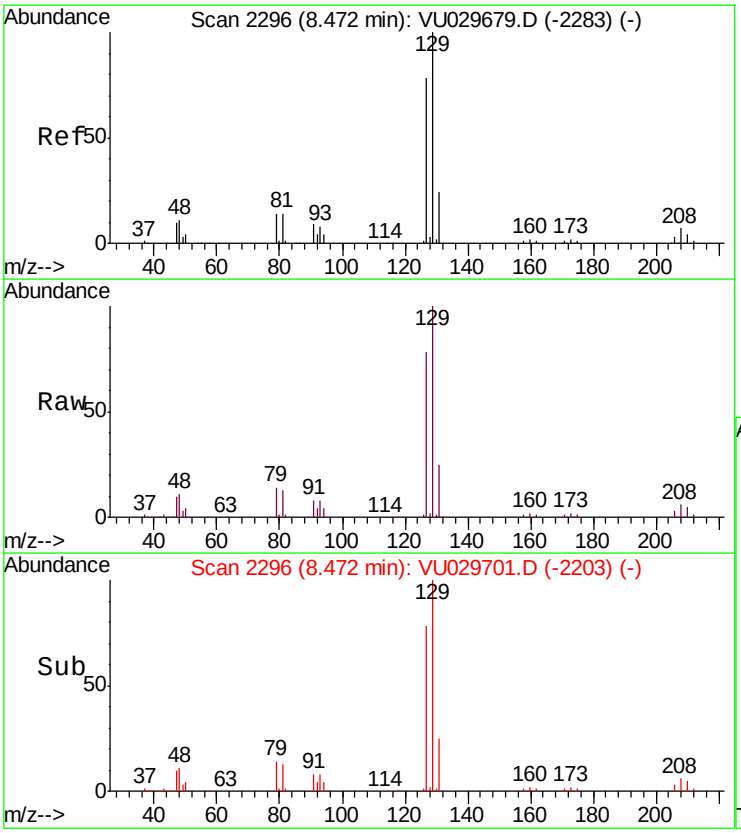


#48
2-Hexanone
Concen: 98.478 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 43 Resp: 388462

Ion	Ratio	Lower	Upper
43	100		
58	60.6	46.4	69.6
57	20.4	15.7	23.5
100	14.1	10.9	16.3

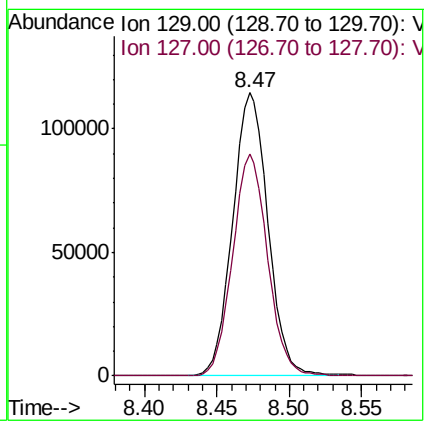


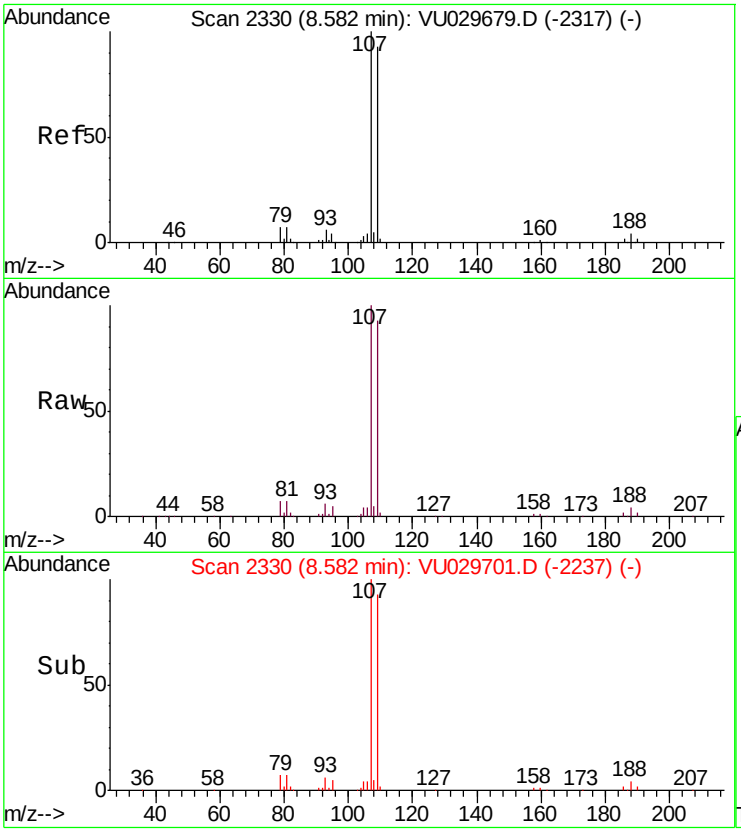


#49
Dibromochloromethane
Concen: 46.748 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:129 Resp: 193973

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.4	101.0

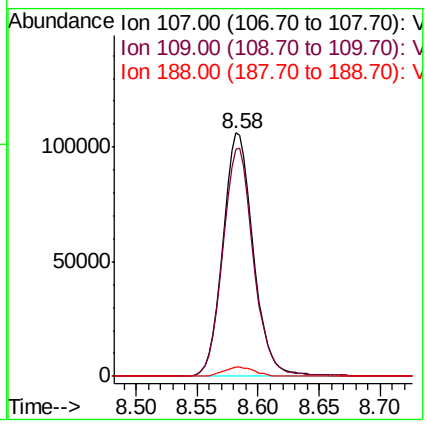


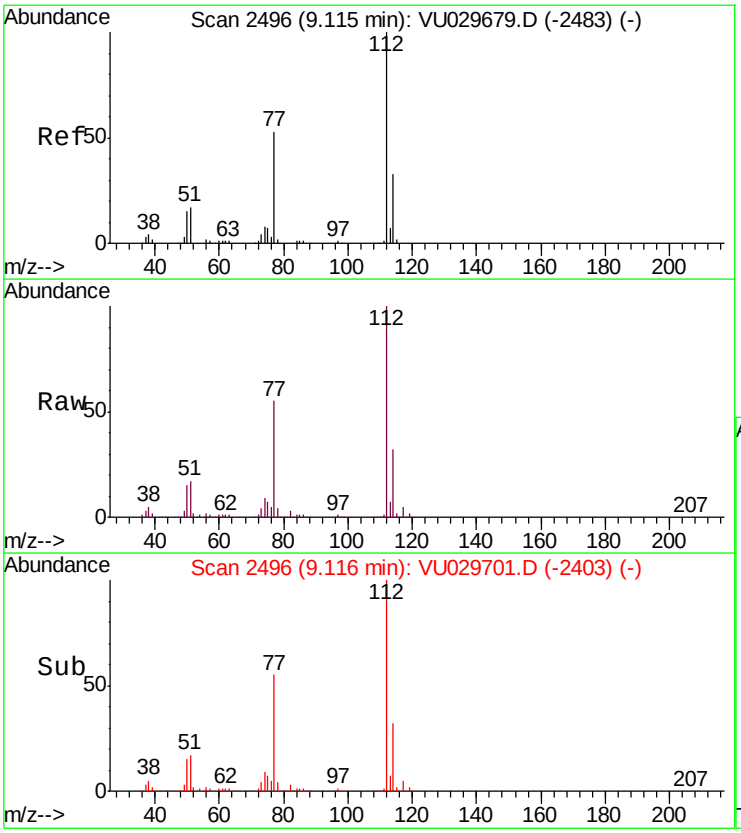


#50
1,2-Dibromoethane
Concen: 49.126 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:107 Resp: 186289

Ion	Ratio	Lower	Upper
107	100		
109	93.3	66.4	123.4
188	3.7	3.5	5.3

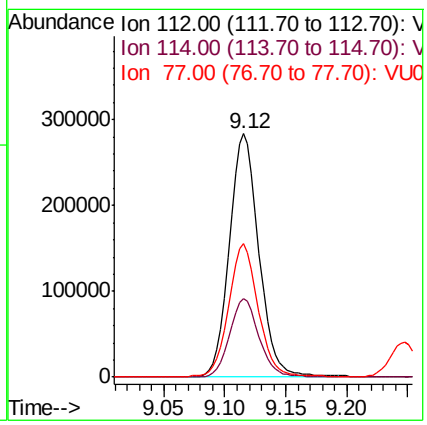


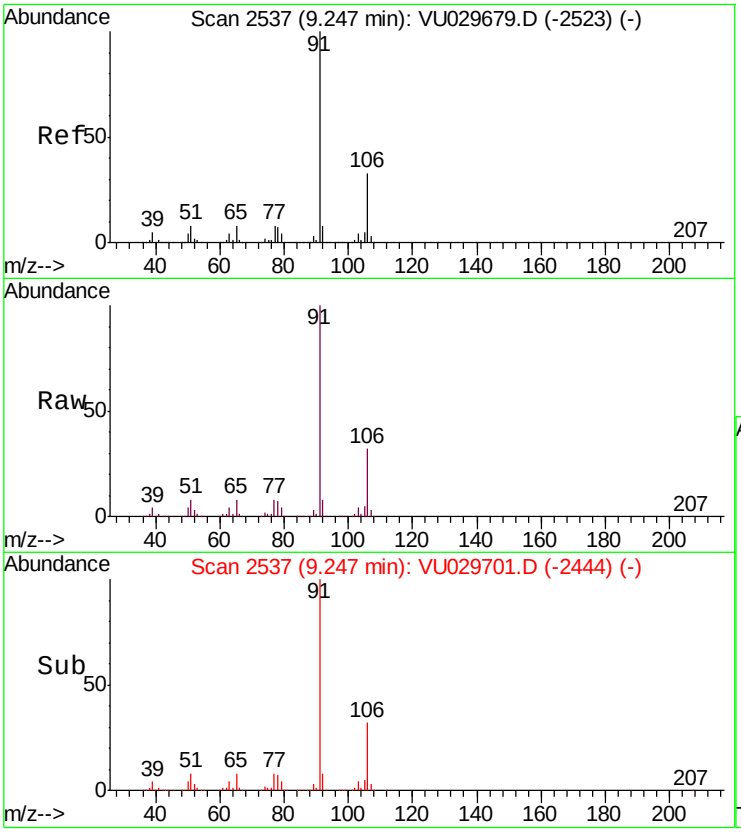


#51
Chlorobenzene
Concen: 48.251 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:112 Resp: 479081

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.1
77	54.6	42.1	63.1

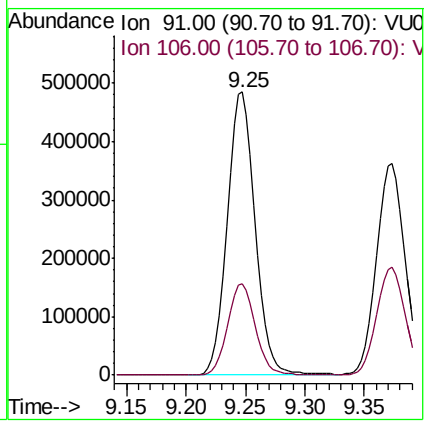


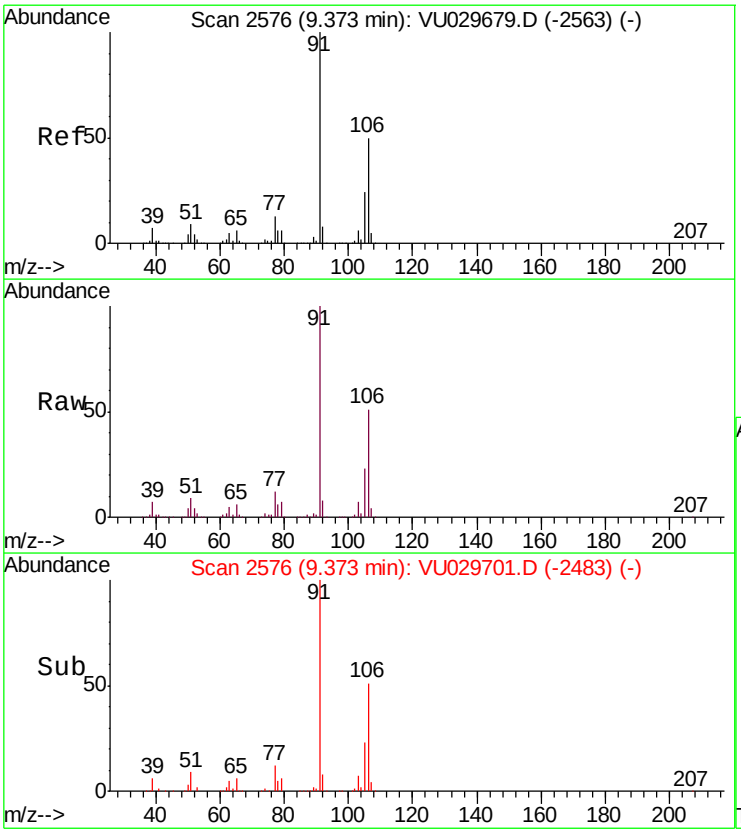


#52
Ethylbenzene
Concen: 47.915 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 91 Resp: 787235

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.7	42.1

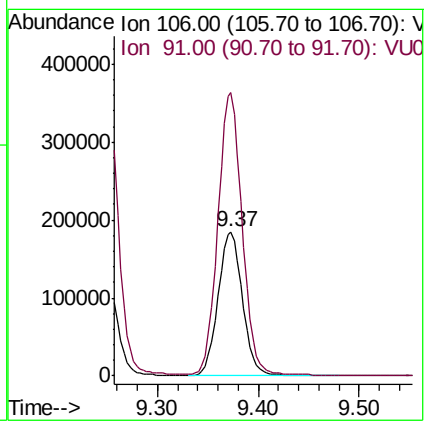


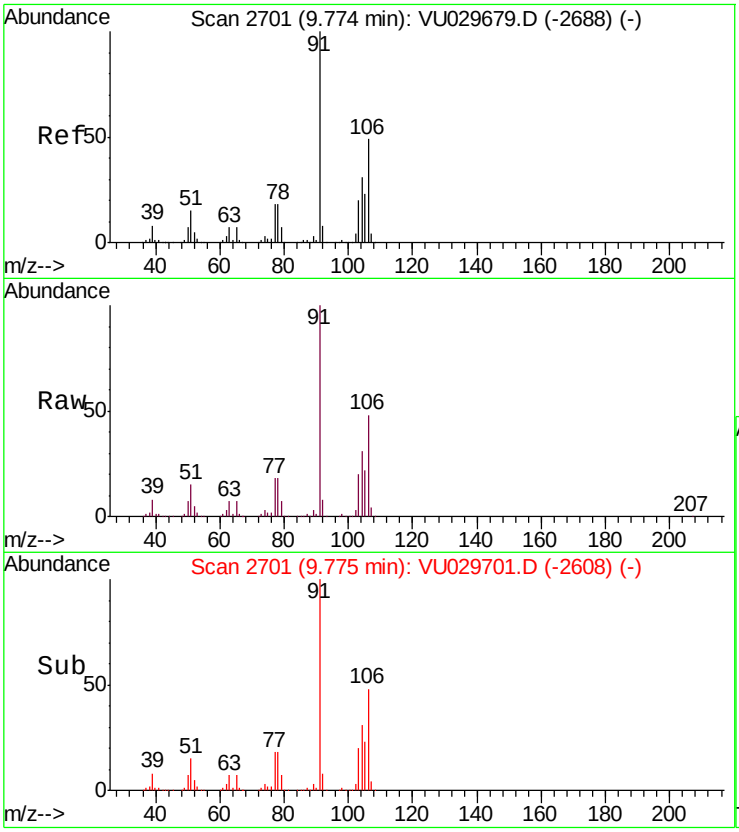


#53
m,p-Xylene
Concen: 47.425 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:106 Resp: 312777

Ion	Ratio	Lower	Upper
106	100		
91	196.6	135.3	251.3

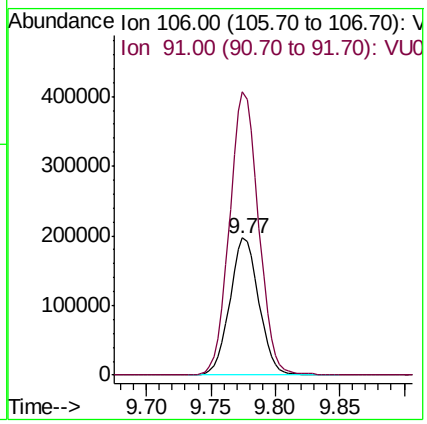


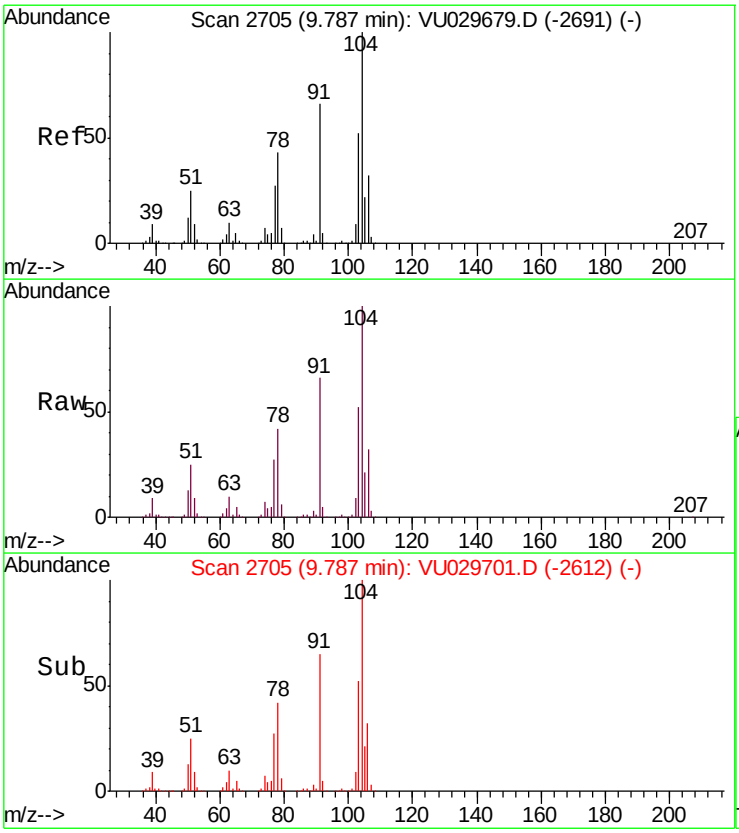


#54
o-xylene
Concen: 46.570 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:106 Resp: 308513

Ion	Ratio	Lower	Upper
106	100		
91	206.7	144.5	268.3

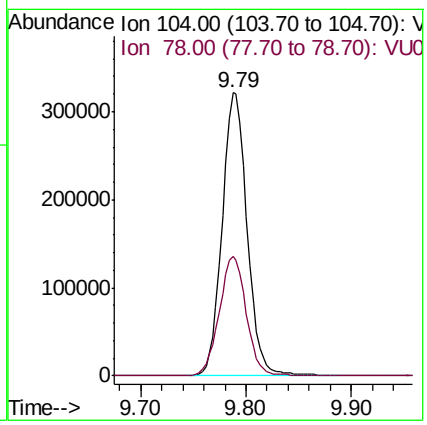


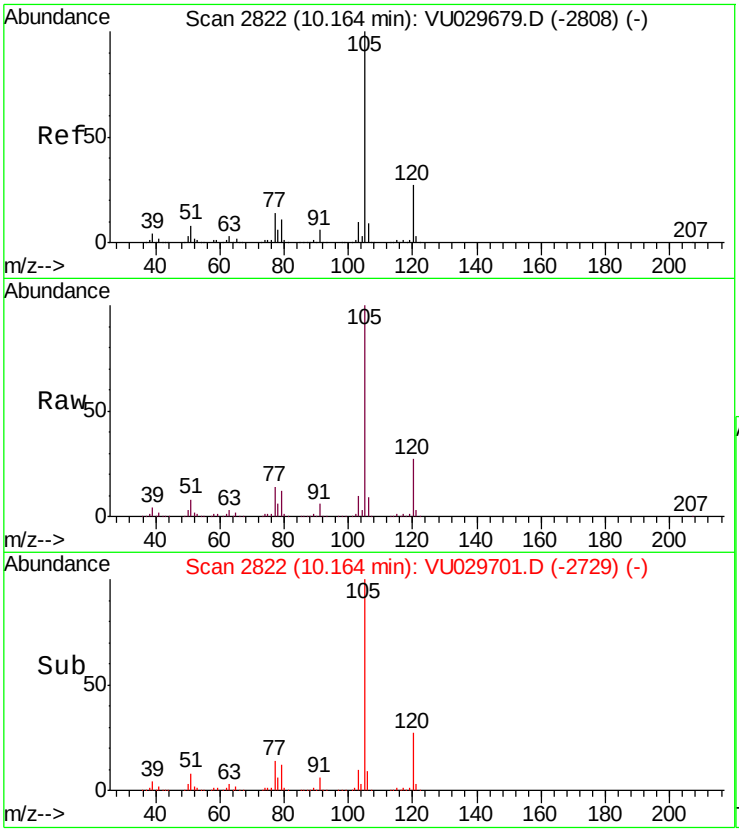


#55
Styrene
Concen: 47.041 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:104 Resp: 526074

Ion	Ratio	Lower	Upper
104	100		
78	42.4	31.3	58.1

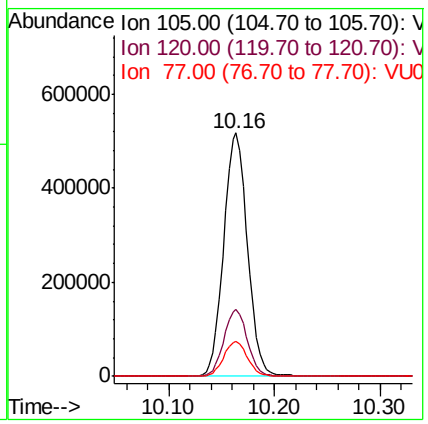


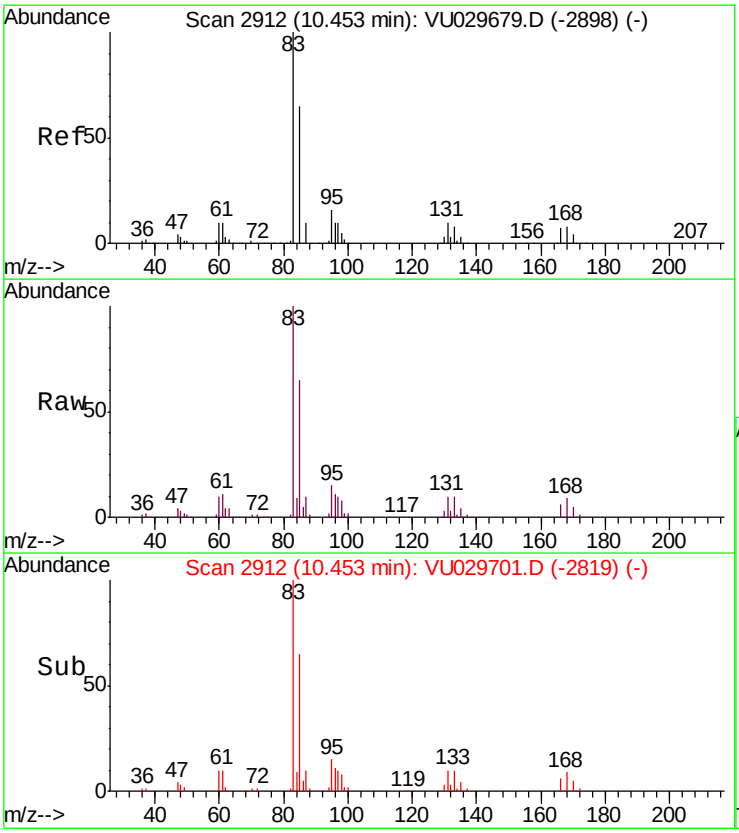


#56
Isopropylbenzene
Concen: 46.551 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:105 Resp: 806978

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.9	32.9
77	14.4	11.7	17.5

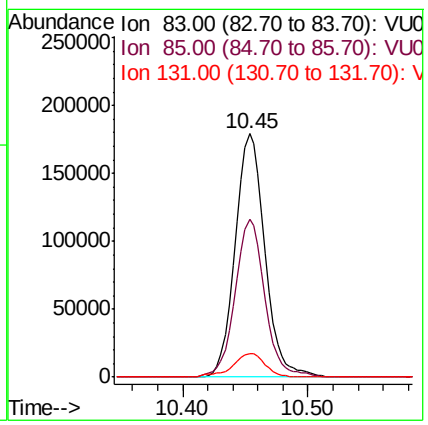


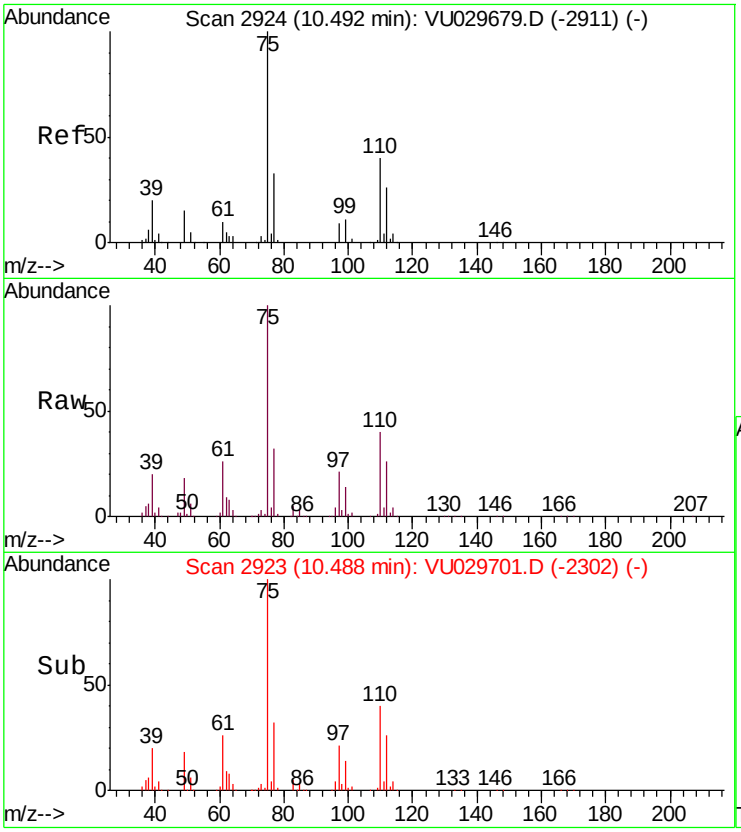


#58
1,1,2,2-Tetrachloroethane
Concen: 48.716 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 83 Resp: 294847

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.5	84.5
131	9.9	8.6	12.8

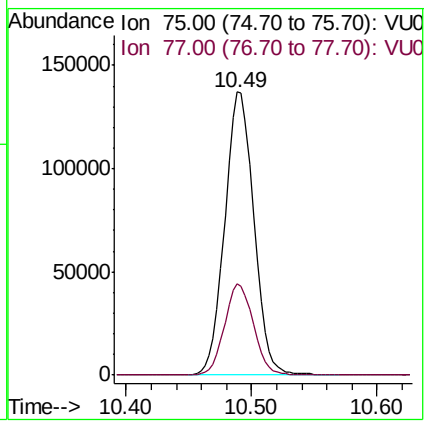


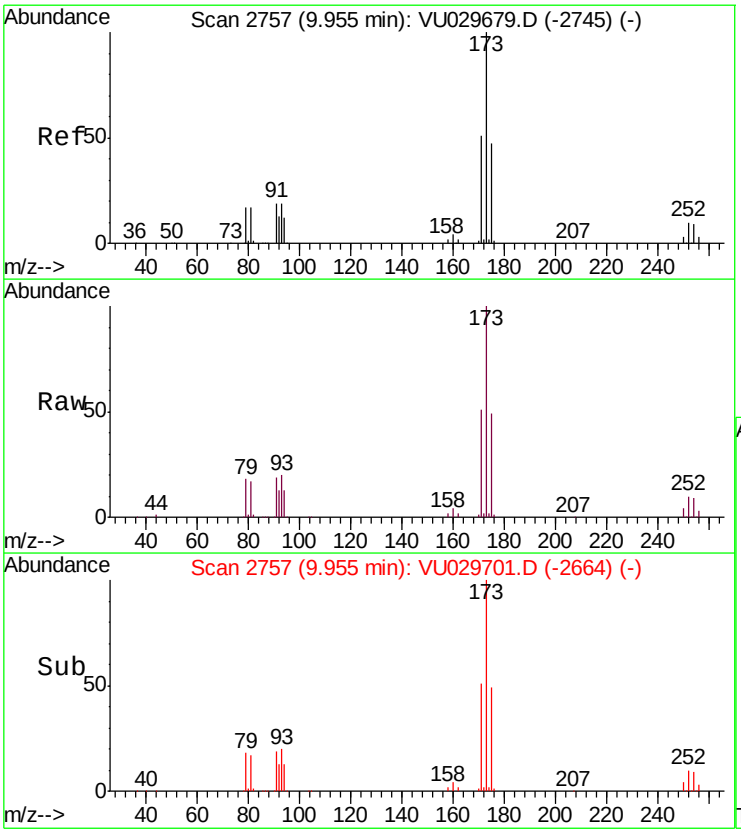


#59
1,2,3-Trichloropropane
Concen: 48.194 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 75 Resp: 220653

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

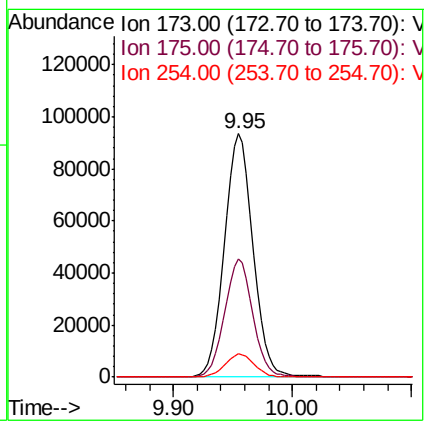


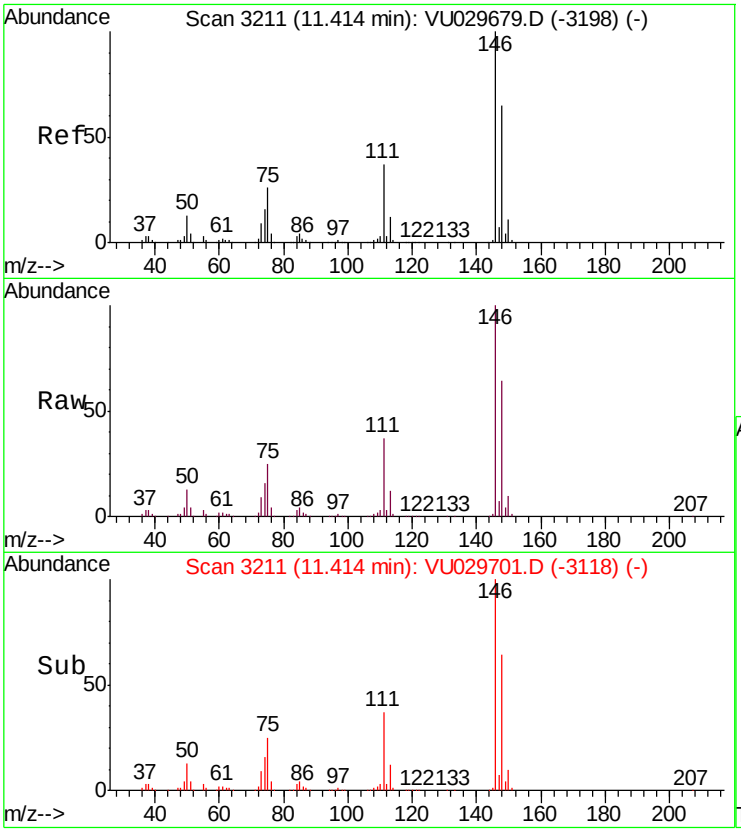


#61
Bromoform
Concen: 45.261 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:173 Resp: 155475

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.0	58.4
254	9.6	8.1	12.1

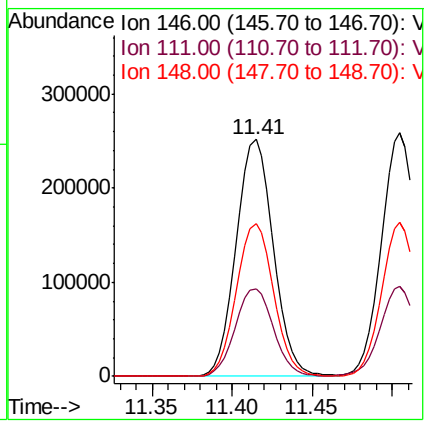


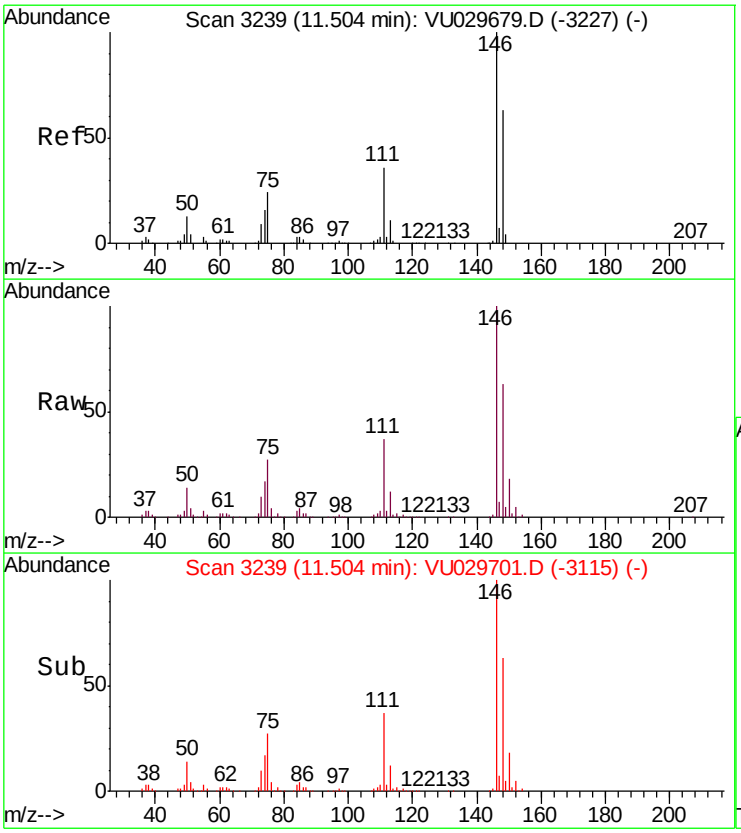


#62
1,3-Dichlorobenzene
Concen: 49.089 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:146 Resp: 399242

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.7	49.5
148	64.4	45.9	85.3

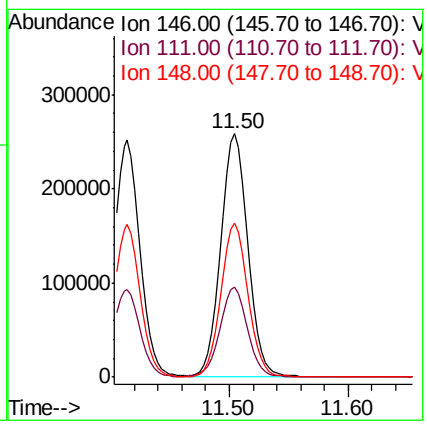


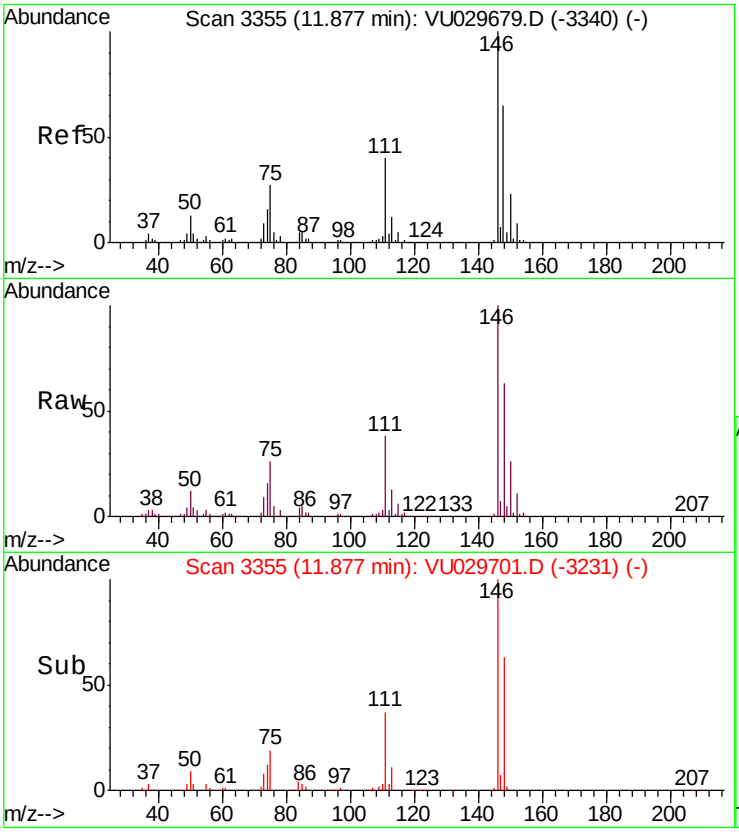


#63
1,4-Dichlorobenzene
Concen: 49.869 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:146 Resp: 408155

Ion	Ratio	Lower	Upper
146	100		
111	37.1	25.1	46.5
148	63.4	45.0	83.6

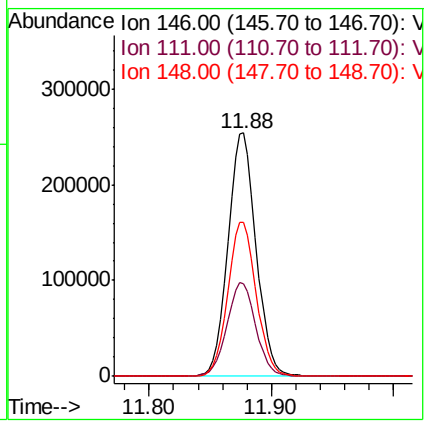


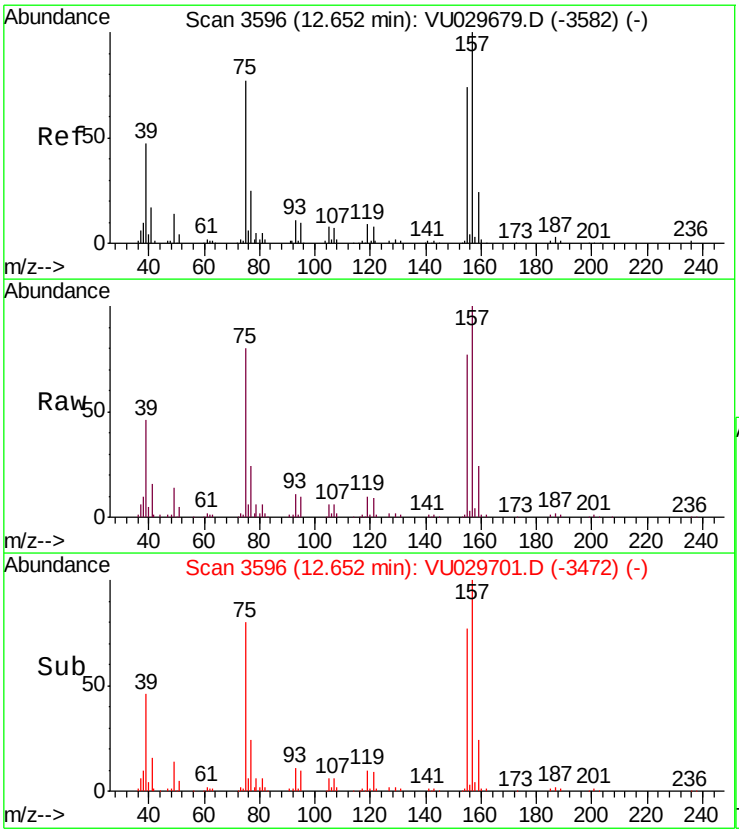


#65
1,2-Dichlorobenzene
Concen: 48.221 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:146 Resp: 409375

Ion	Ratio	Lower	Upper
146	100		
111	38.3	31.2	46.8
148	63.3	51.6	77.4

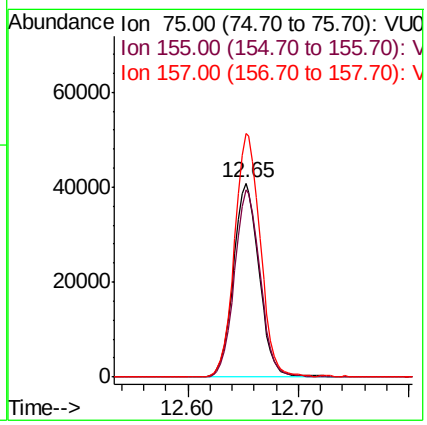


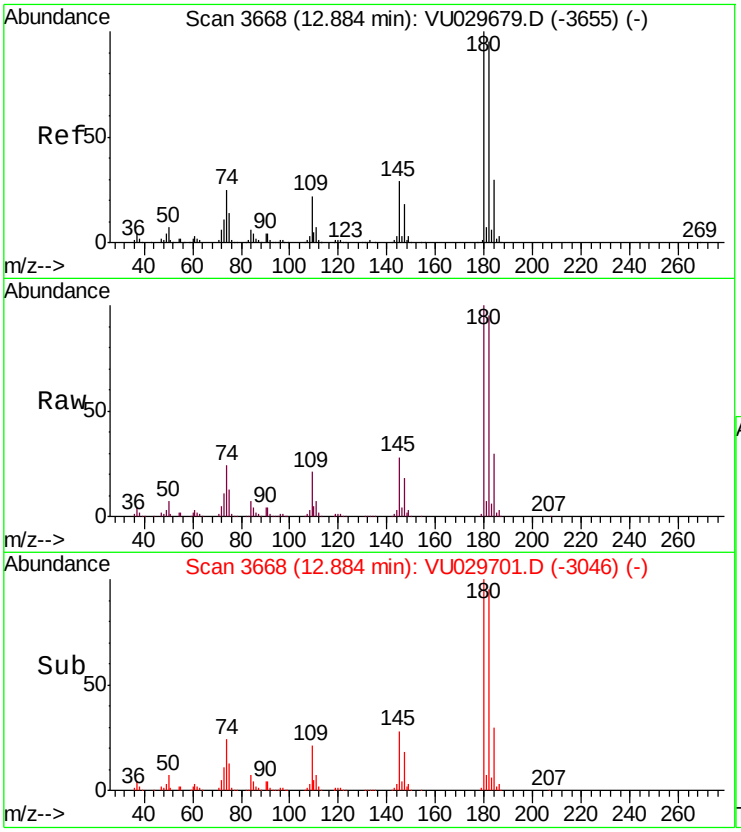


#66
1,2-Dibromo-3-chloropropane
Concen: 50.006 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion: 75 Resp: 66064

Ion	Ratio	Lower	Upper
75	100		
155	96.7	79.5	119.3
157	125.7	103.4	155.0

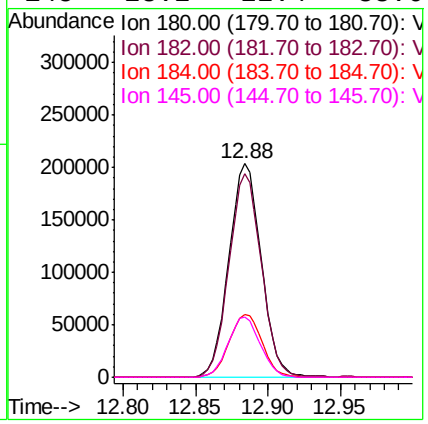


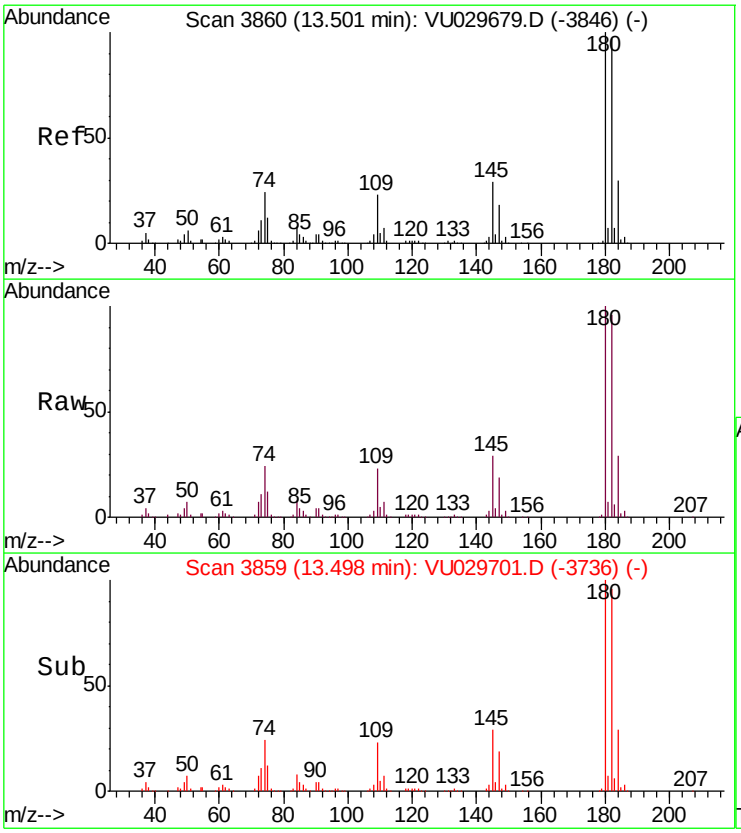


#67
1,3,5-Trichlorobenzene
Concen: 50.877 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:180 Resp: 315756

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.9	116.9
184	30.0	24.5	36.7
145	28.2	22.4	33.6

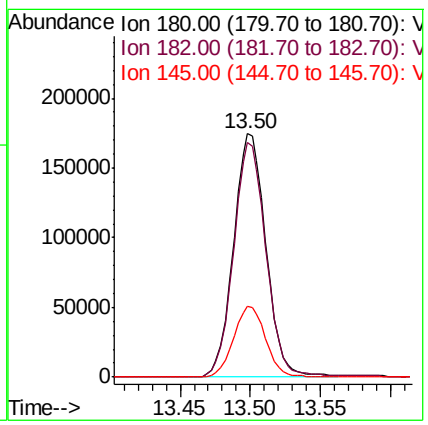


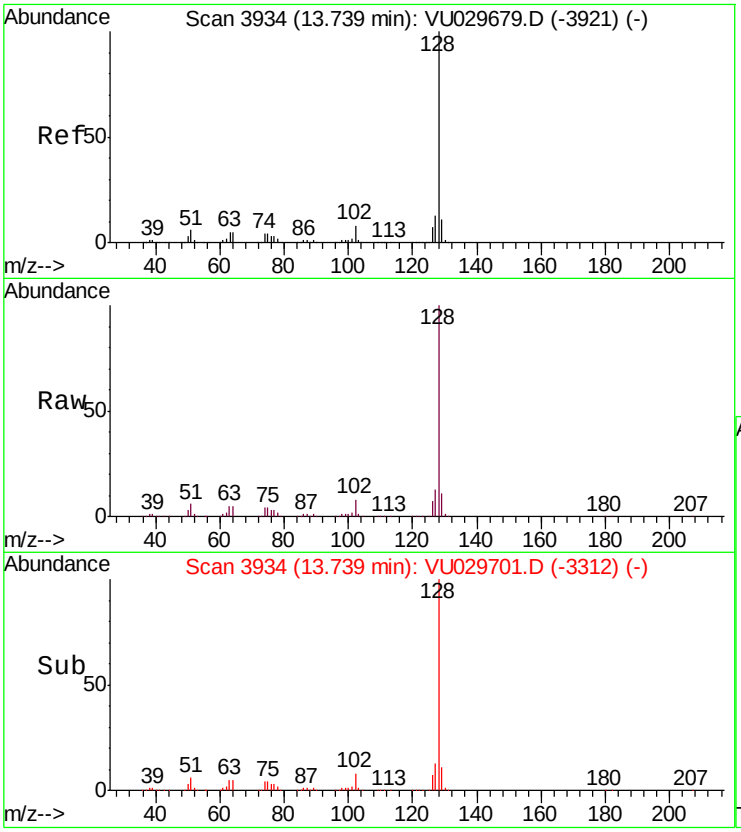


#68
1,2,4-trichlorobenzene
Concen: 52.362 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:180 Resp: 281076

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
145	28.7	22.7	34.1

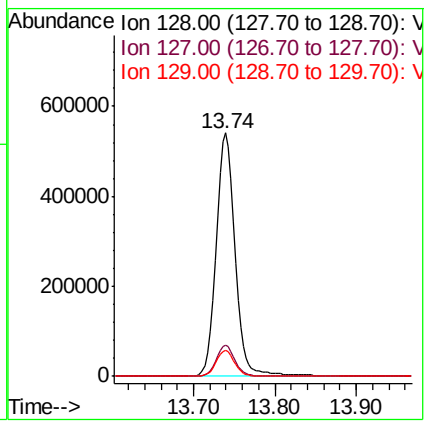


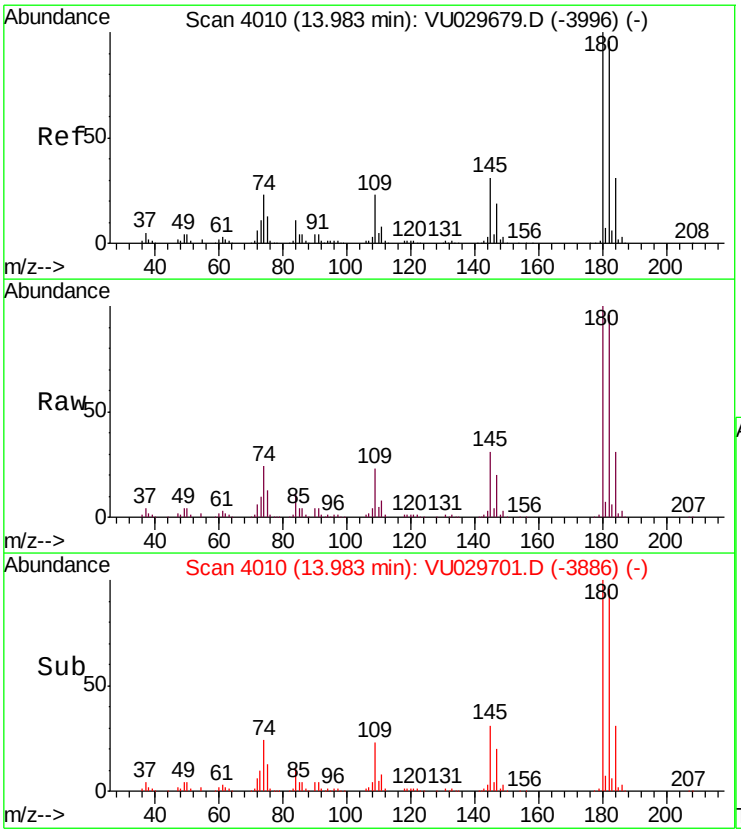


#69
Naphthalene
Concen: 54.181 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:128 Resp: 893963

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.6	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 50.854 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029701.D
Acq: 27 Feb 2019 12:49

Tgt Ion:180 Resp: 289889

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	30.4	24.4	36.6