Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\

Quantitation Report (Not Reviewed)

Data File : VU028907.D
Acq On : 22 Dec 2018 04:45
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 22 06:04:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 22 01:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164463	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76258	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	69423	50.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.28%			
7) Chloroethane-d5	1.67	69	55656	52.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.14%			
11) 1,1-Dichloroethene-d2	2.27	63	118433	51.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.76%			
21) 2-Butanone-d5	4.18	46	113391	118.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.07%			
24) Chloroform-d	4.65	84	118601	55.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.04%			
26) 1,2-Dichloroethane-d4	5.31	65	71212	53.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.18%			
32) Benzene-d6	5.34	84	252183	54.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.56%			
36) 1,2-Dichloropropane-d6	6.33	67	85041	53.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.76%			
41) Toluene-d8	7.56	98	224671	53.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.72%			
43) trans-1,3-Dichloropropene-	7.85	79	34330	48.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.08%			
47) 2-Hexanone-d5	8.31	63	88265	117.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123331	56.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82529	53.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	69362	49.748	ug/L	98
3) Chloromethane	1.33	50	94428	49.807	ug/L	100
5) Vinyl chloride	1.40	62	87663	52.340	ug/L	97
6) Bromomethane	1.61	94	37518	52.588	ug/L	100
8) Chloroethane	1.68	64	50657	52.988	ug/L	99
9) Trichlorofluoromethane	1.88	101	89311	52.146	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	54519	49.199	ug/L	99
12) 1,1-Dichloroethene	2.28	96	55972	51.054	ug/L	87
13) Acetone	2.32	43	69288	70.793	ug/L	99
14) Carbon disulfide	2.47	76	191005	49.891	ug/L	99
15) Methyl Acetate	2.61	43	82342	53.963	ug/L	100
16) Methylene chloride	2.70	84	71817	53.119	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	62146	52.322	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	196508	53.803	ug/L	100
19) 1,1-Dichloroethane	3.44	63	122442	53.030	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	71402	53.067	ug/L	95
22) 2-Butanone	4.26	43	113924	95.586	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\

Quantitation Report (Not Reviewed)

Data File : VU028907.D
Acq On : 22 Dec 2018 04:45
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 22 06:04:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 22 01:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	33970	52.961 ug/L	98
25) Chloroform	4.67	83	118302	53.832 ug/L	99
27) 1,2-Dichloroethane	5.40	62	89969	55.087 ug/L	99
29) Cyclohexane	4.99	56	109873	50.195 ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	92930	53.386 ug/L	99
31) Carbon tetrachloride	5.13	117	74034	52.741 ug/L	97
33) Benzene	5.39	78	281590	53.781 ug/L	100
34) Trichloroethene	6.18	95	66095	52.287 ug/L	99
35) Methylcyclohexane	6.41	83	101849	48.376 ug/L	100
37) 1,2-Dichloropropane	6.43	63	79048	54.009 ug/L	100
38) Bromodichloromethane	6.76	83	87048	53.706 ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	101615	48.698 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	217160	110.387 ug/L	100
42) Toluene	7.64	91	287966	54.256 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	90583	48.700 ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	67687	54.089 ug/L	98
46) Tetrachloroethene	8.22	164	49291	50.630 ug/L	100
48) 2-Hexanone	8.36	43	170027	105.303 ug/L	99
49) Dibromochloromethane	8.48	129	65377	52.449 ug/L	99
50) 1,2-Dibromoethane	8.58	107	70737	54.329 ug/L	99
51) Chlorobenzene	9.12	112	174949	52.301 ug/L	99
52) Ethylbenzene	9.25	91	300980	52.775 ug/L	98
53) m,p-Xylene	9.37	106	112200	53.203 ug/L	97
54) o-xylene	9.78	106	114680	54.256 ug/L	98
55) Styrene	9.79	104	194905	54.446 ug/L	99
56) Isopropylbenzene	10.17	105	283049	52.788 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	123362	54.263 ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	93182	53.350 ug/L	99
61) Bromoform	9.96	173	49127	51.968 ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	127777	52.747 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	128871	51.635 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	133106	52.673 ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.66	75	23018	52.807 ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	90520	50.681 ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	76466	51.125 ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	83438	51.735 ug/L	99

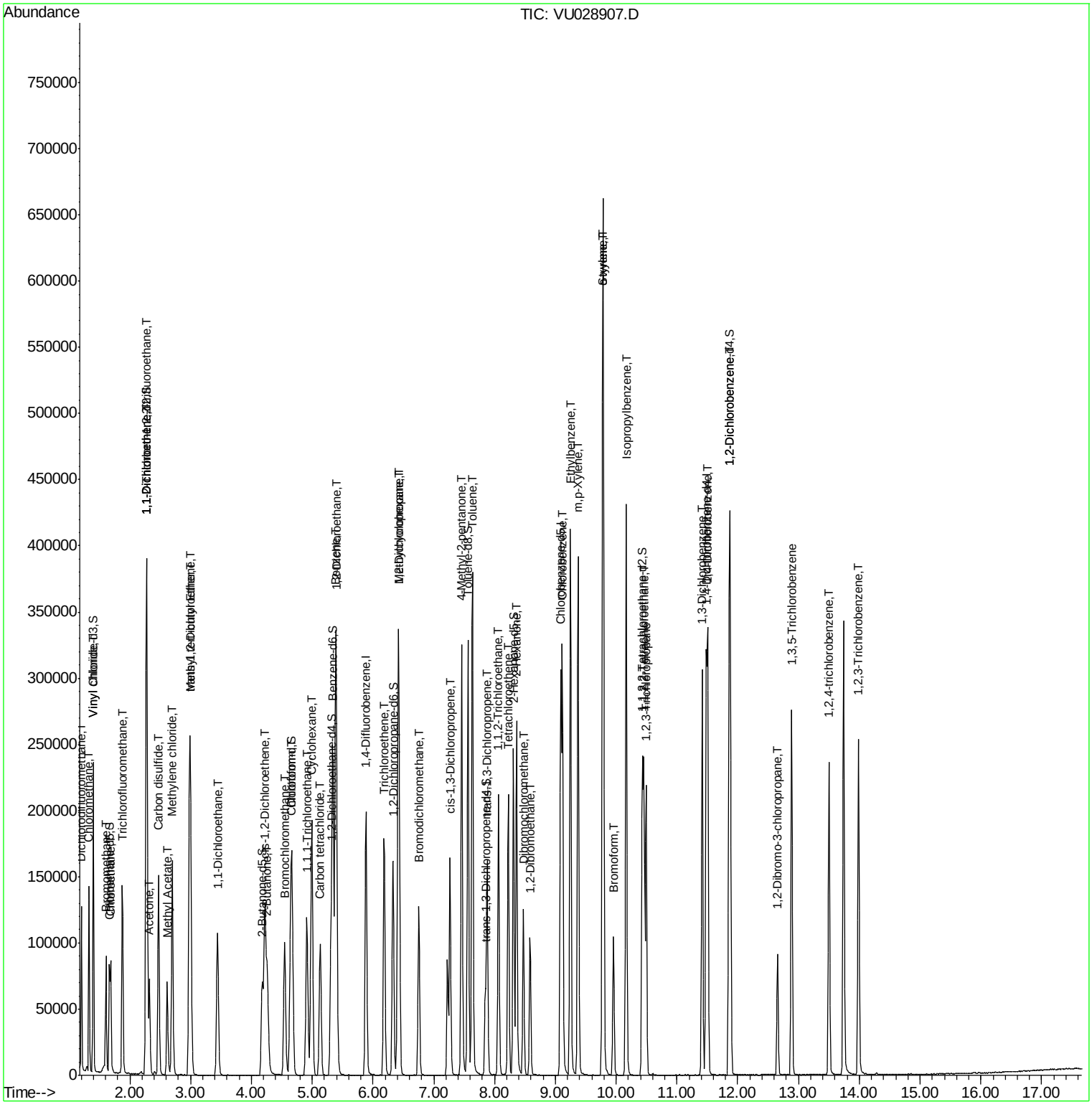
(#) = qualifier out of range (m) = manual integration (+) = signals summed

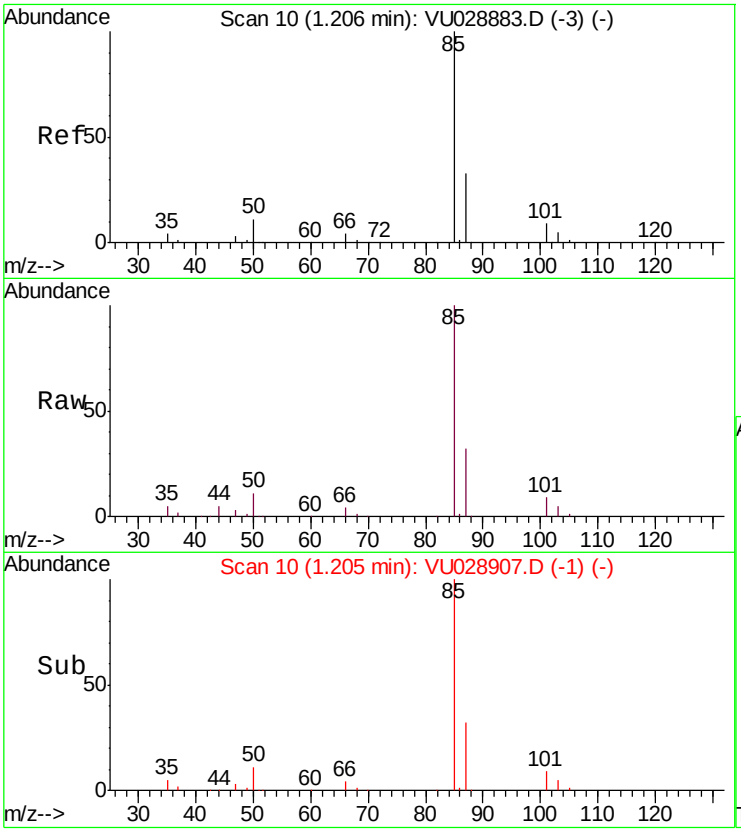
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\

Quantitation Report (Not Reviewed)

Data File : VU028907.D
Acq On : 22 Dec 2018 04:45
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 22 06:04:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 22 01:55:05 2018
Response via : Initial Calibration

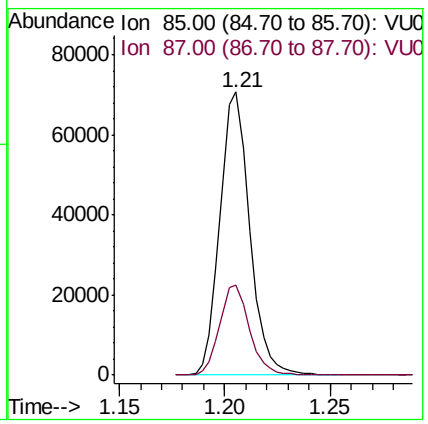


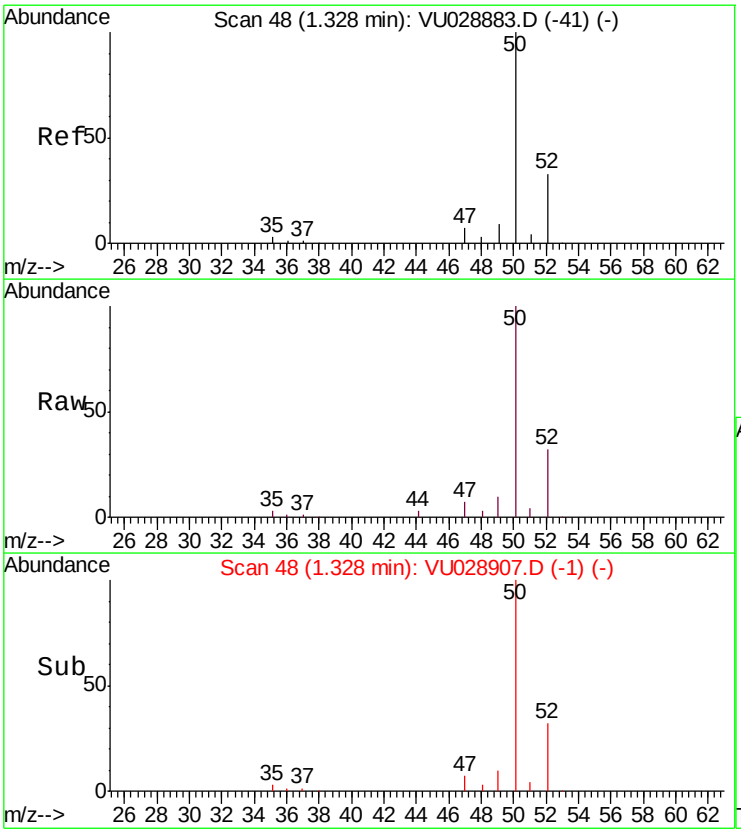


#2
Dichlorodifluoromethane
Concen: 49.748 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 85 Resp: 69362

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.3	39.5

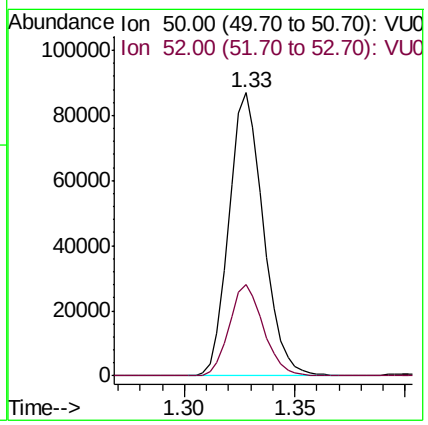


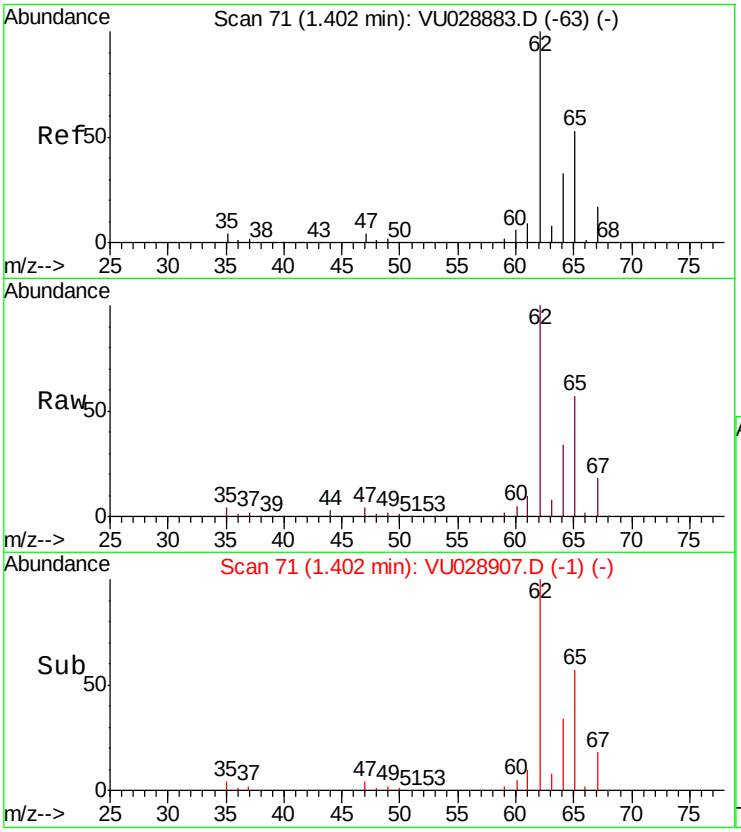


#3
Chloromethane
Concen: 49.807 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 50 Resp: 94428

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.3	41.3

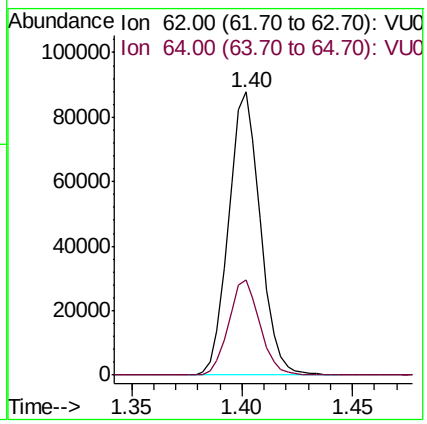


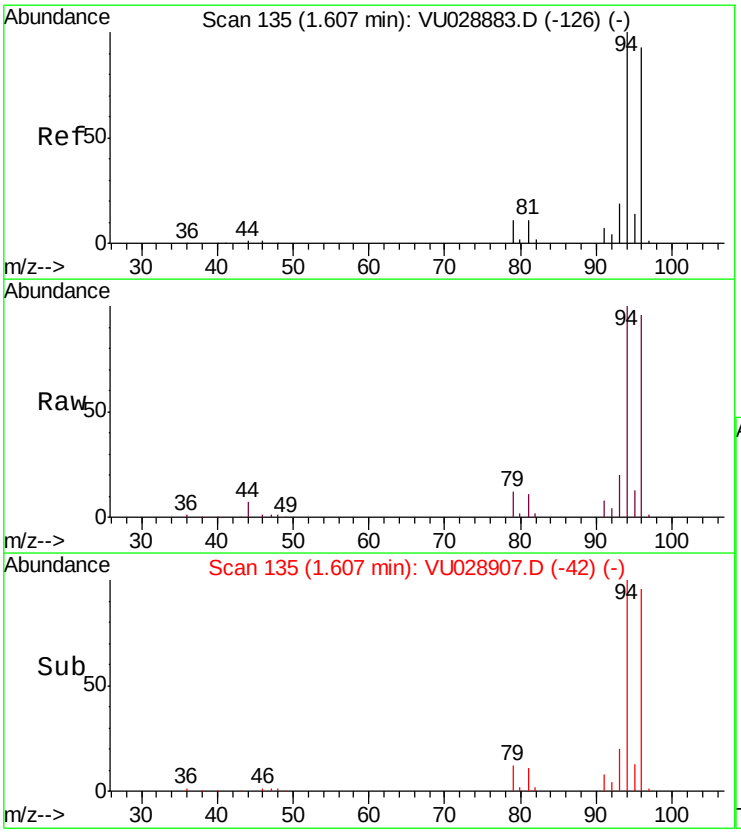


#5
Vinyl chloride
Concen: 52.340 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 62 Resp: 87663

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.3	41.3

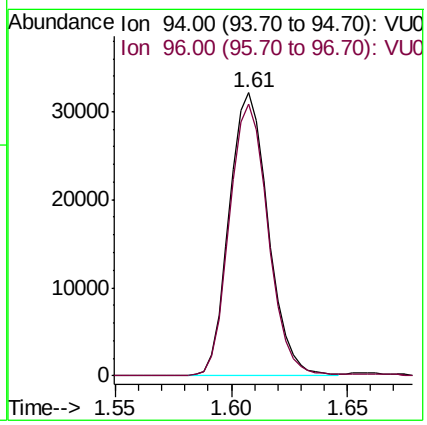


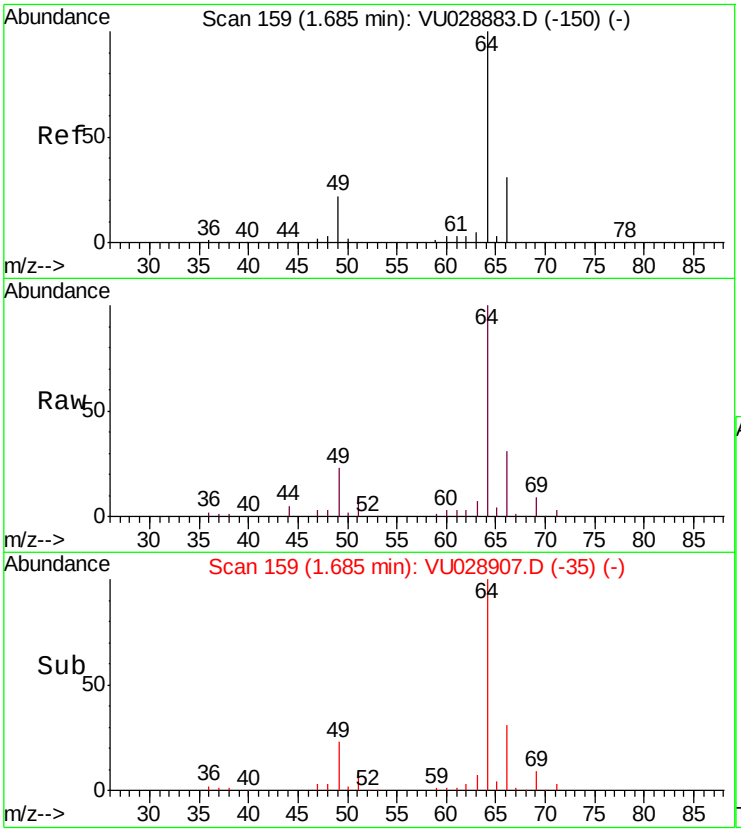


#6
Bromomethane
Concen: 52.588 ug/L
RT: 1.61 min Scan# 135
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 94 Resp: 37518

Ion	Ratio	Lower	Upper
94	100		
96	96.2	67.3	125.1

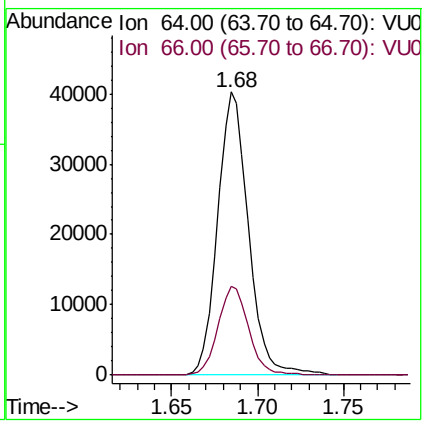


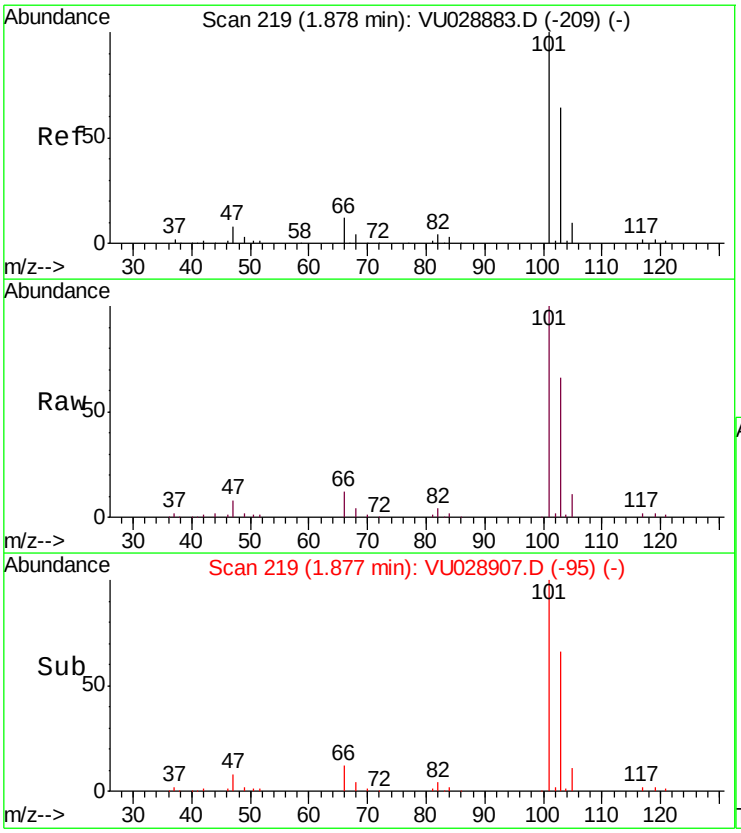


#8
Chloroethane
Concen: 52.988 ug/L
RT: 1.68 min Scan# 159
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 64 Resp: 50657

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.5	39.9

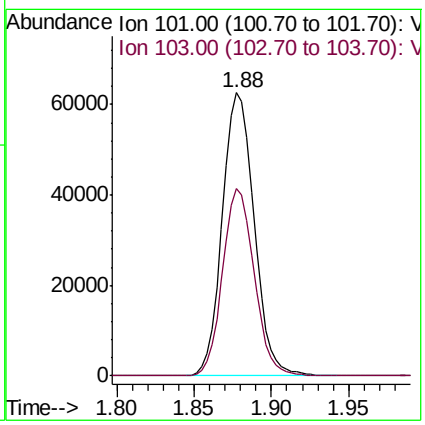


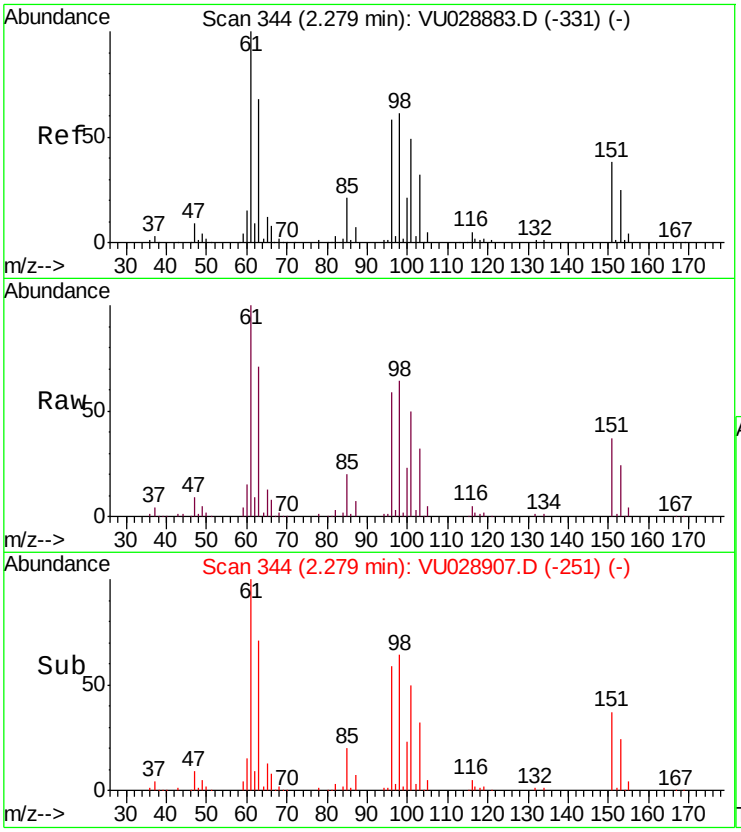


#9
Trichlorofluoromethane
Concen: 52.146 ug/L
RT: 1.88 min Scan# 219
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:101 Resp: 89311

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.0

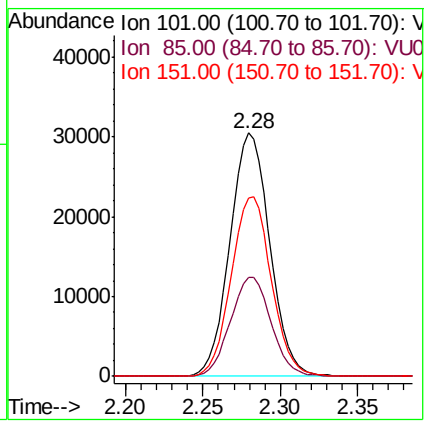


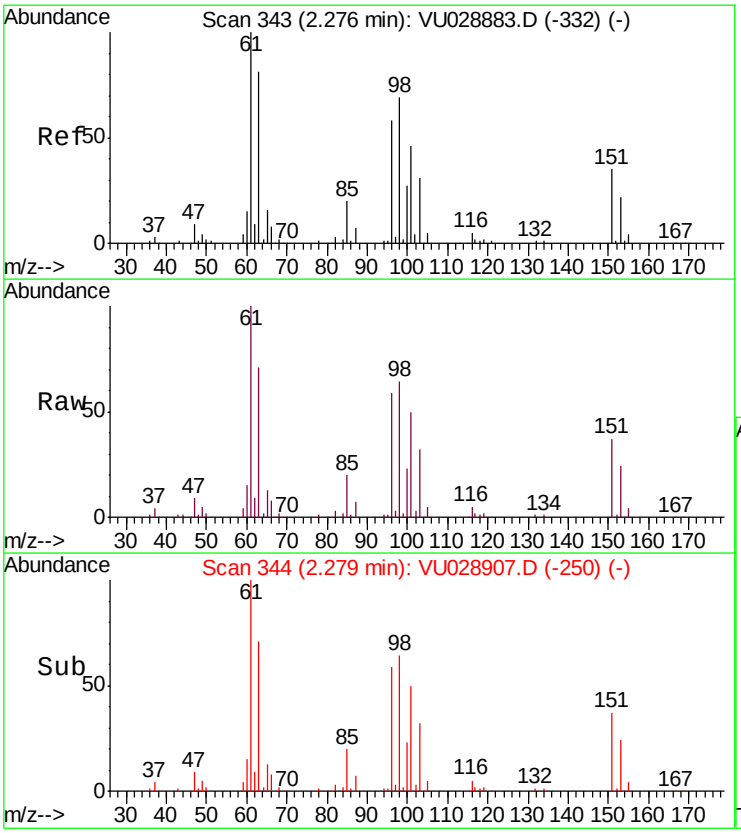


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.199 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:101 Resp: 54519

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.8	50.6
151	74.1	59.4	89.0

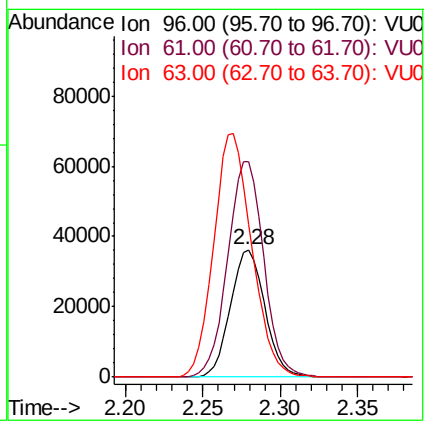


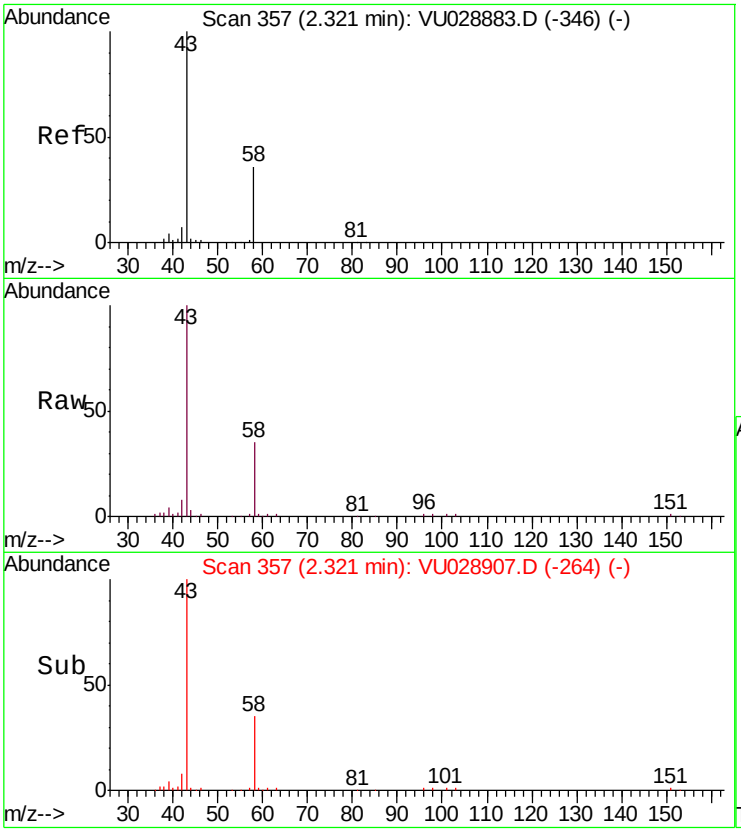


#12
1,1-Dichloroethene
Concen: 51.054 ug/L
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 96 Resp: 55972

Ion	Ratio	Lower	Upper
96	100		
61	169.2	119.3	221.5
63	120.5	107.4	199.6

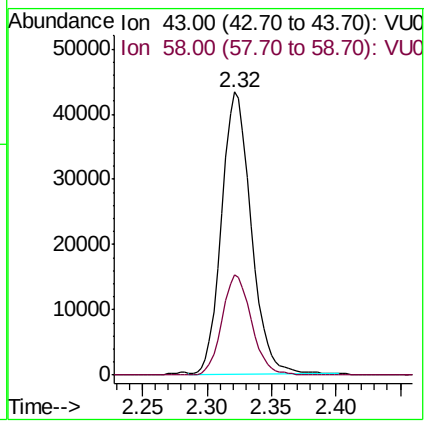


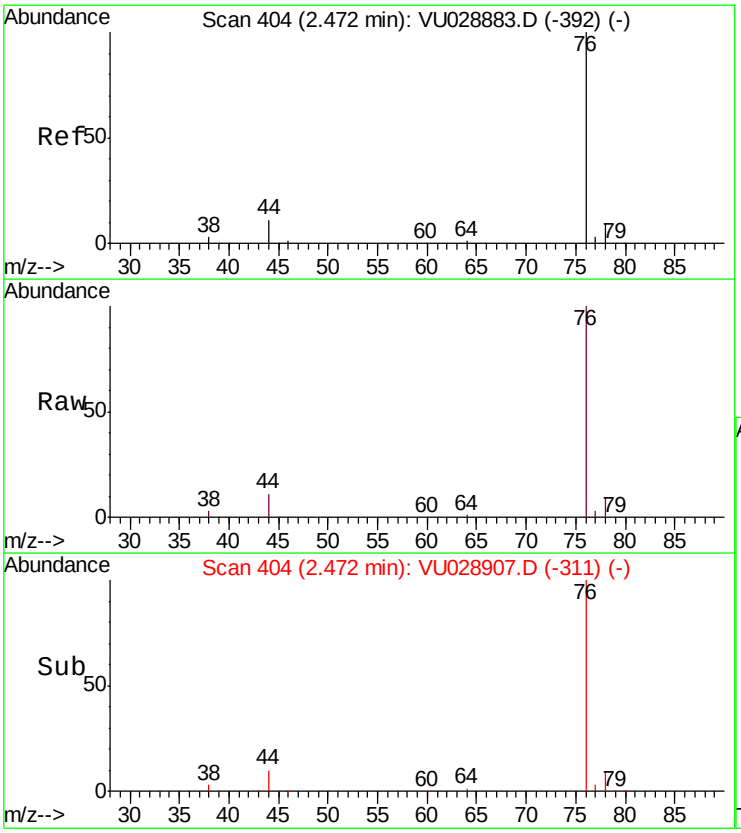


#13
Acetone
Concen: 70.793 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 43 Resp: 69288

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	70.2

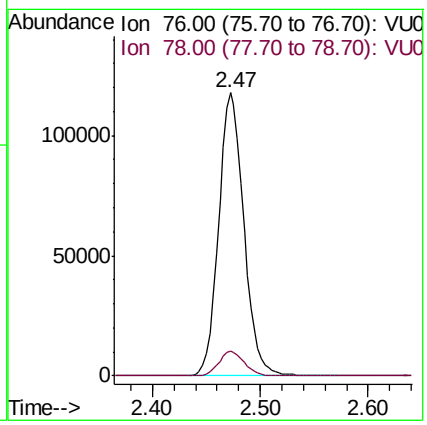


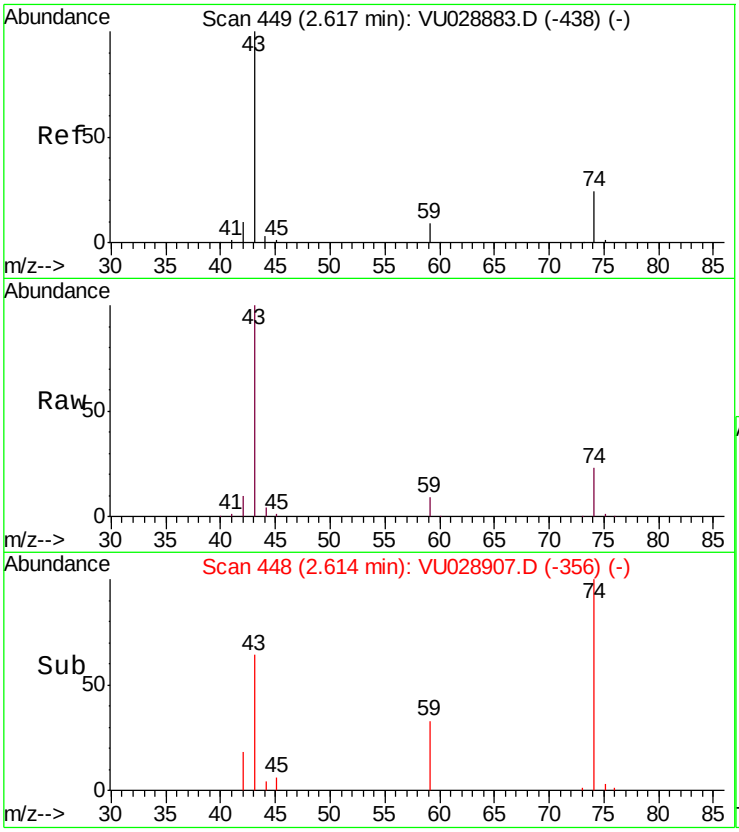


#14
Carbon disulfide
Concen: 49.891 ug/L
RT: 2.47 min Scan# 404
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 76 Resp: 191005

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0

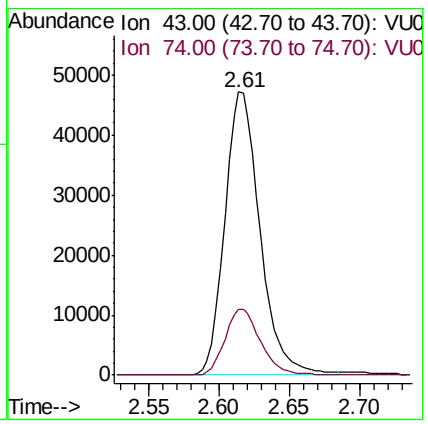


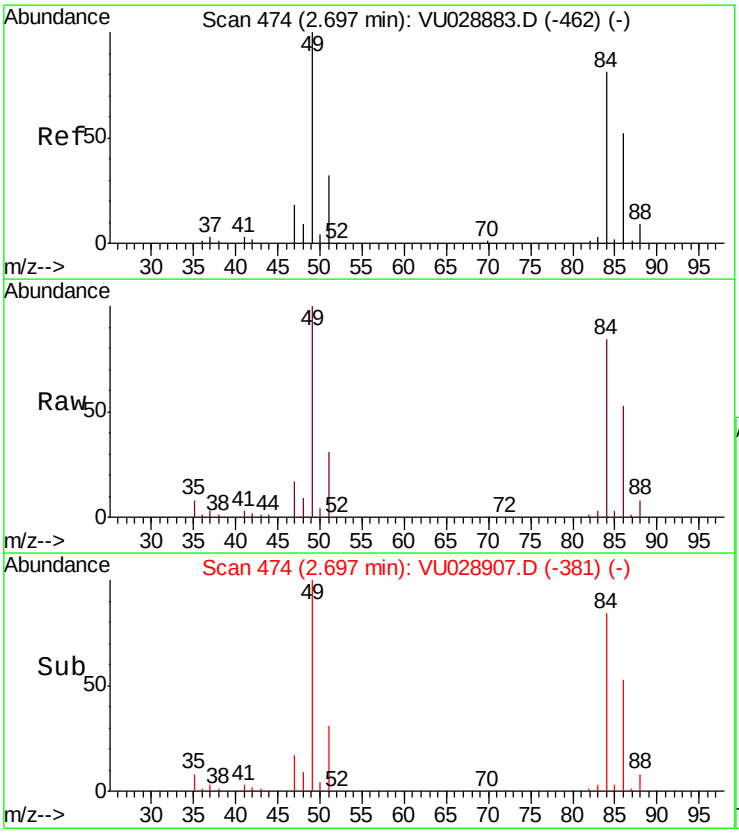


#15
Methyl Acetate
Concen: 53.963 ug/L
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 43 Resp: 82342

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.0	28.4

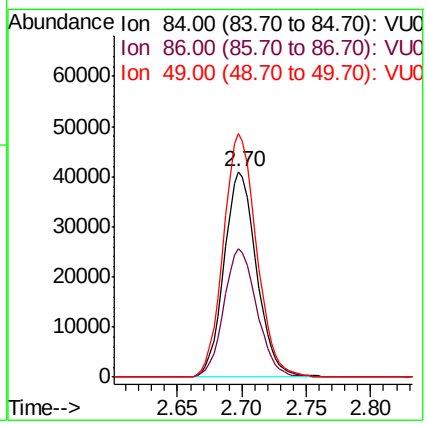


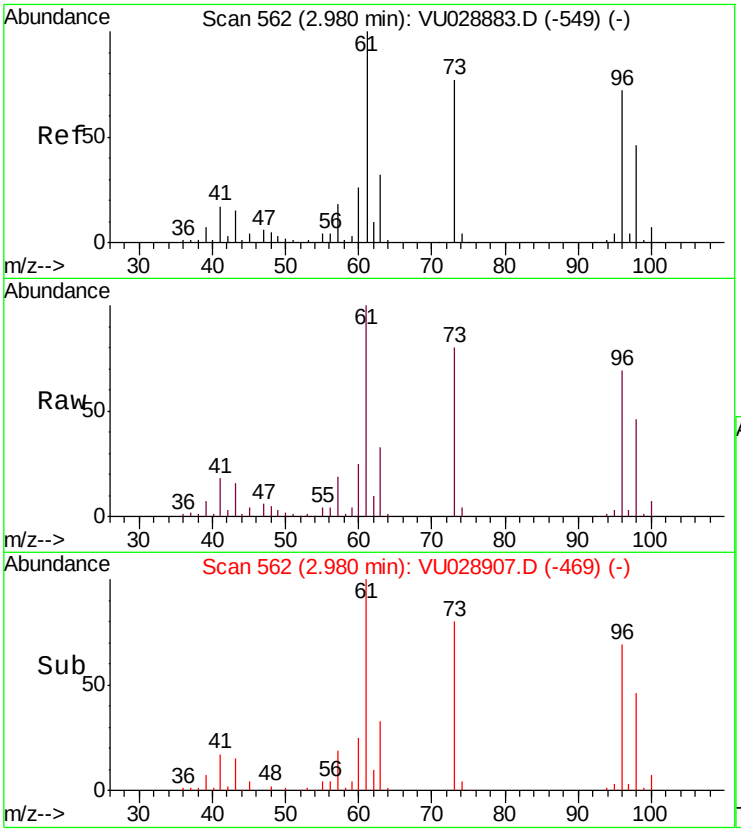


#16
Methylene chloride
Concen: 53.119 ug/L
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 84 Resp: 71817

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.9	83.3
49	118.6	83.9	155.7

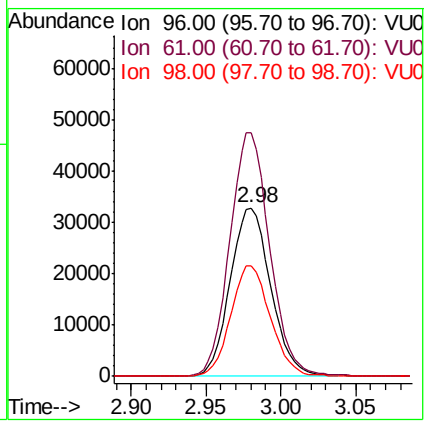


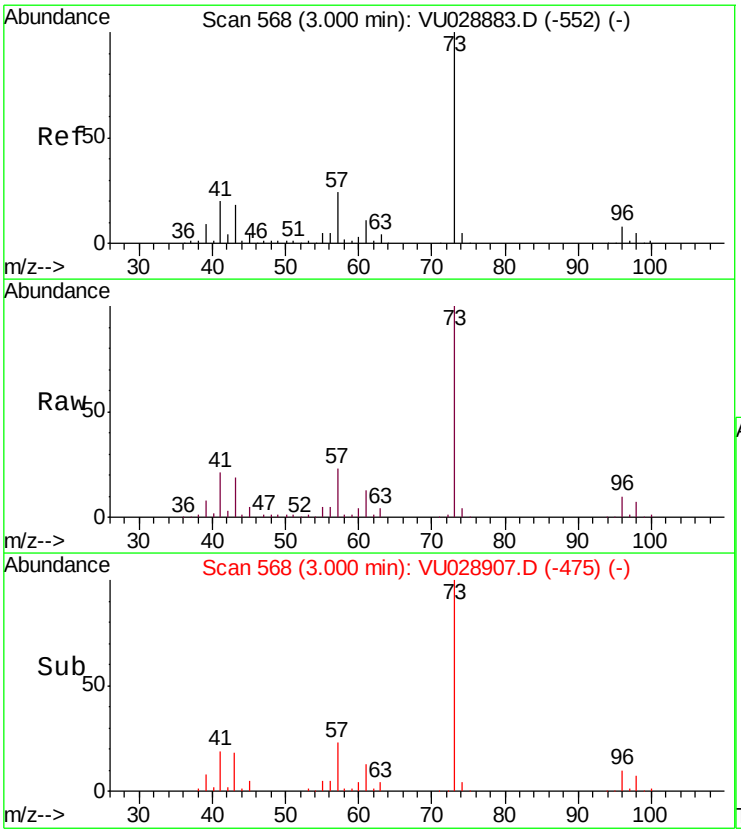


#17
trans-1,2-Dichloroethene
Concen: 52.322 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 96 Resp: 62146

Ion	Ratio	Lower	Upper
96	100		
61	144.4	97.9	181.7
98	65.8	44.1	81.9

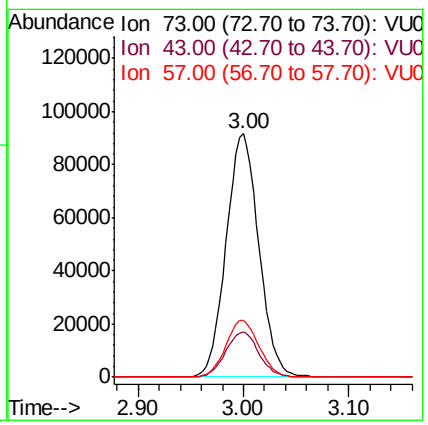


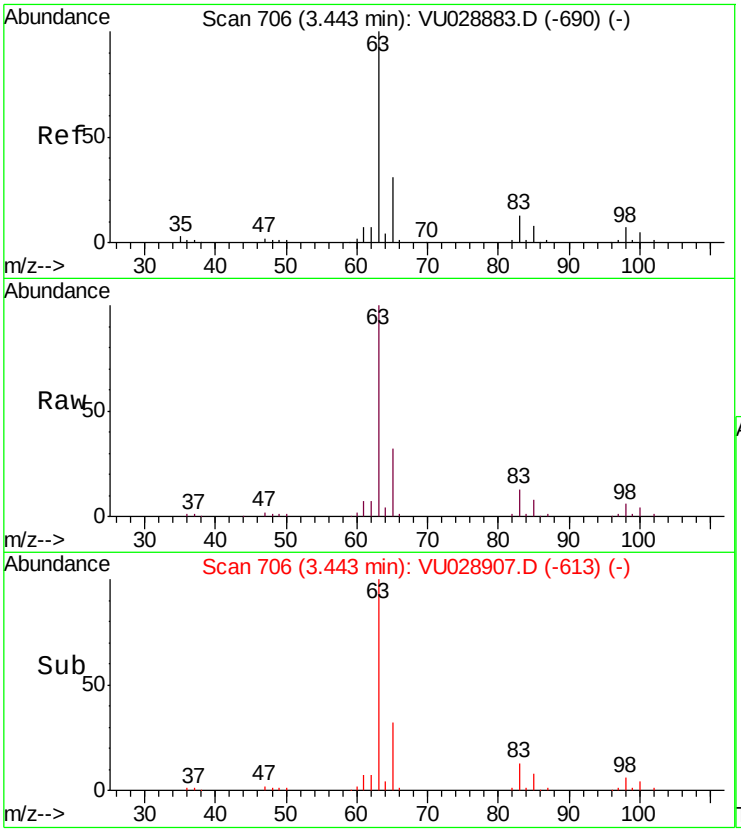


#18
Methyl tert-butyl Ether
Concen: 53.803 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 73 Resp: 196508

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.3	22.9
57	23.8	19.0	28.4

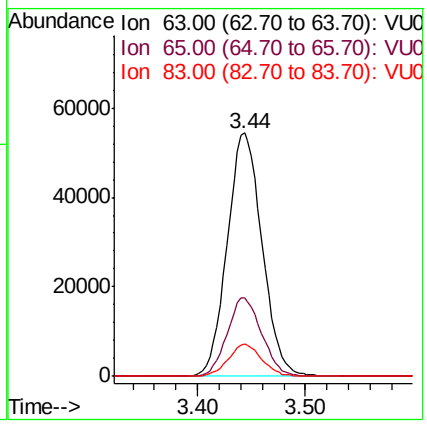


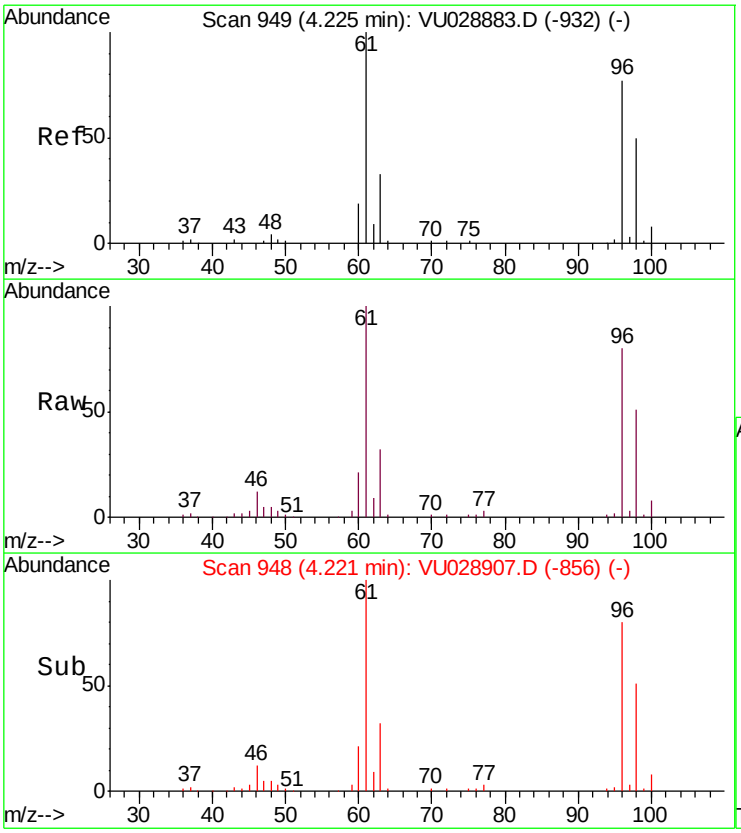


#19
1,1-Dichloroethane
Concen: 53.030 ug/L
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 63 Resp: 122442

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.7	42.1
83	13.1	9.0	16.8

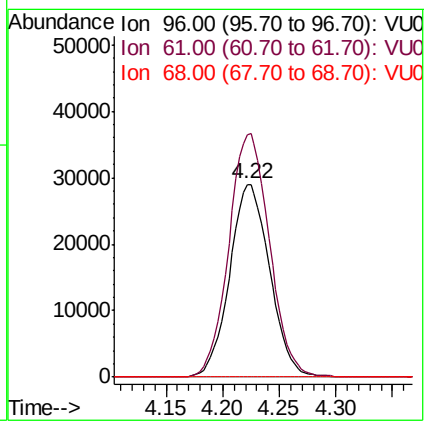


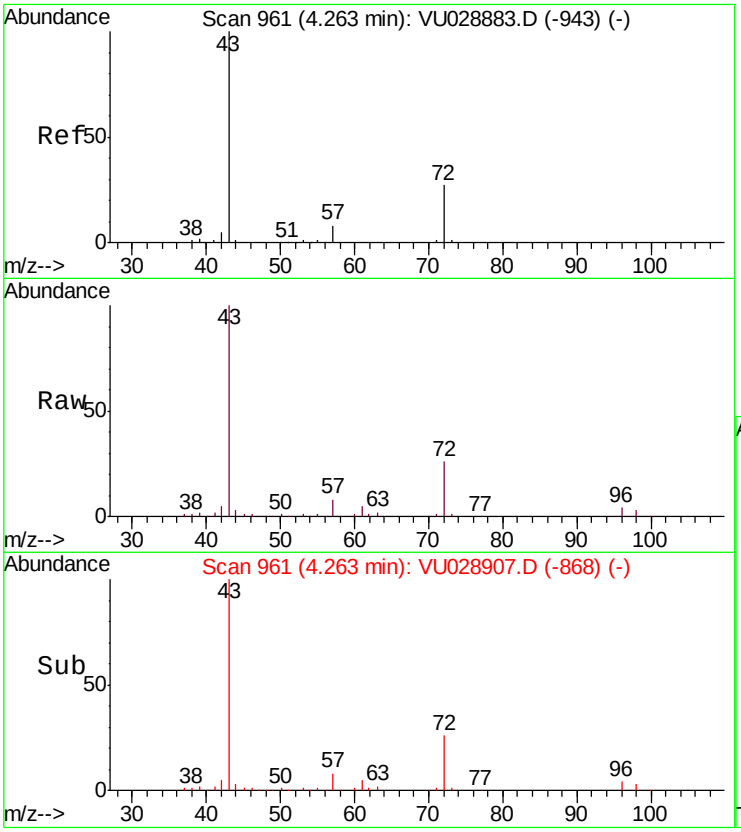


#20
cis-1,2-Dichloroethene
Concen: 53.067 ug/L
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 96 Resp: 71402

Ion	Ratio	Lower	Upper
96	100		
61	125.6	92.1	171.1
68	0.0	0.0	0.0

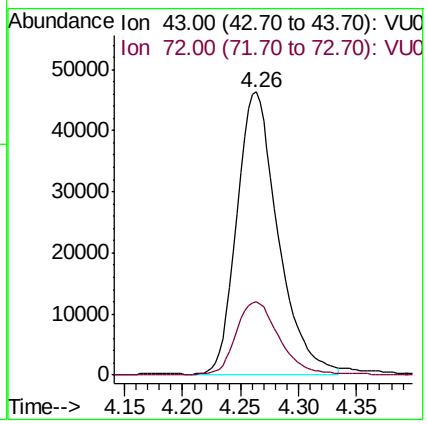


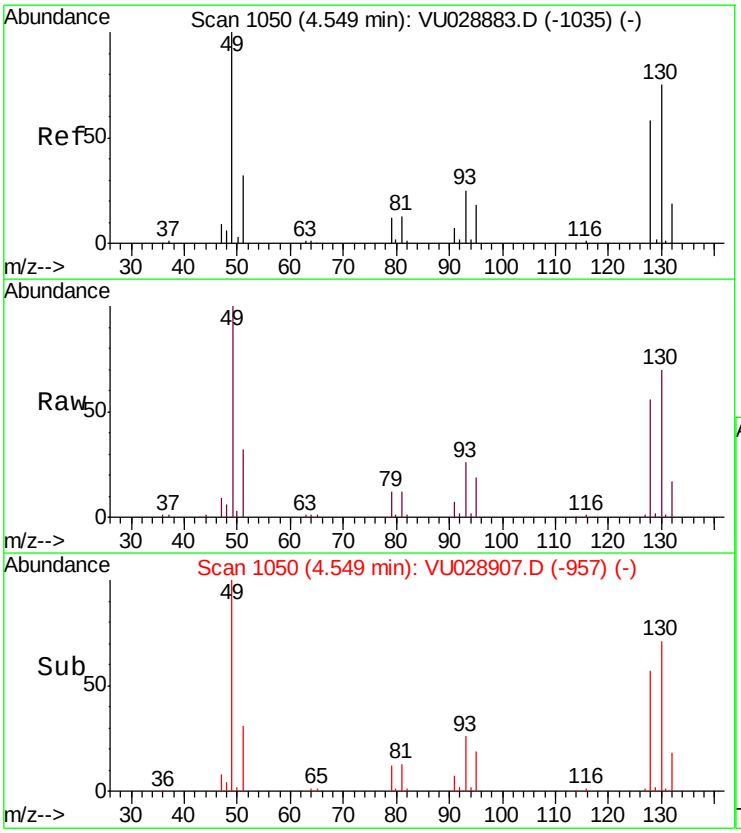


#22
2-Butanone
Concen: 95.586 ug/L
RT: 4.26 min Scan# 961
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 43 Resp: 113924

Ion	Ratio	Lower	Upper
43	100		
72	27.5	13.7	41.1

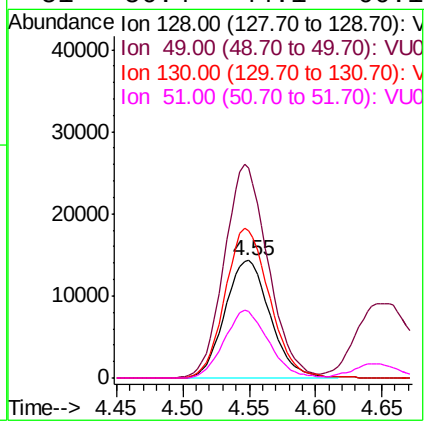


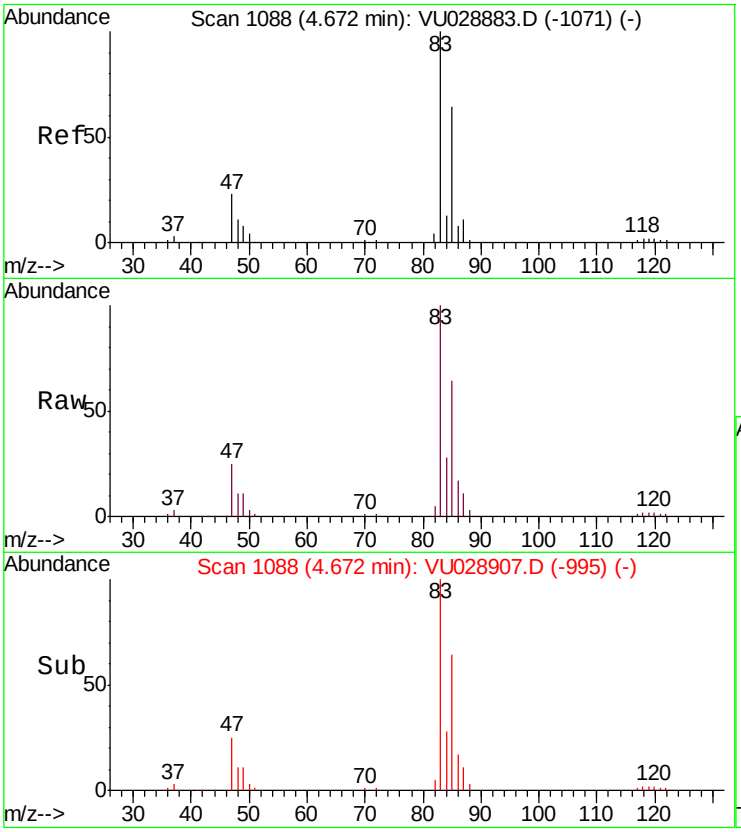


#23
Bromochloromethane
Concen: 52.961 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:128 Resp: 33970

Ion	Ratio	Lower	Upper
128	100		
49	178.2	123.0	228.4
130	125.3	86.5	160.7
51	56.4	44.1	66.1

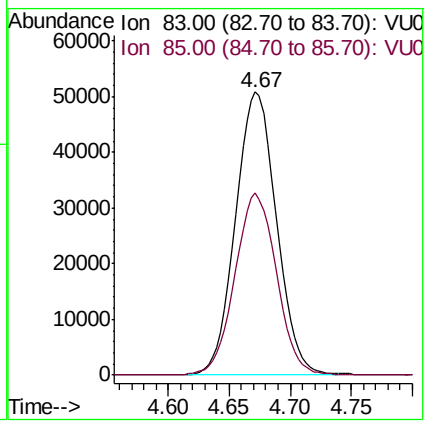


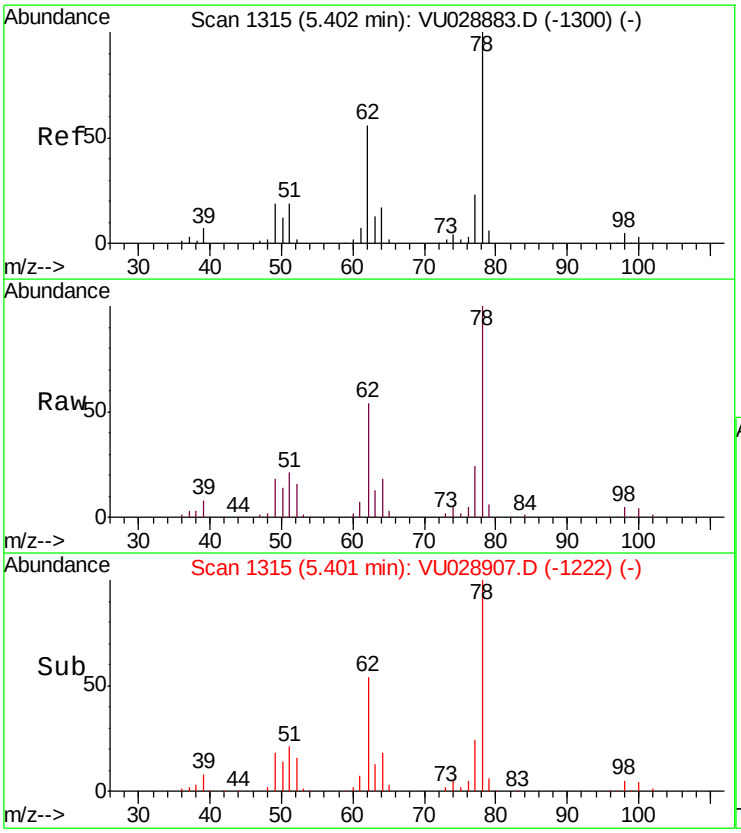


#25
Chloroform
Concen: 53.832 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 83 Resp: 118302

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.6	84.6

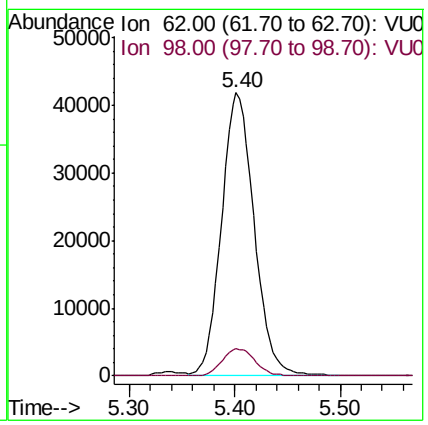


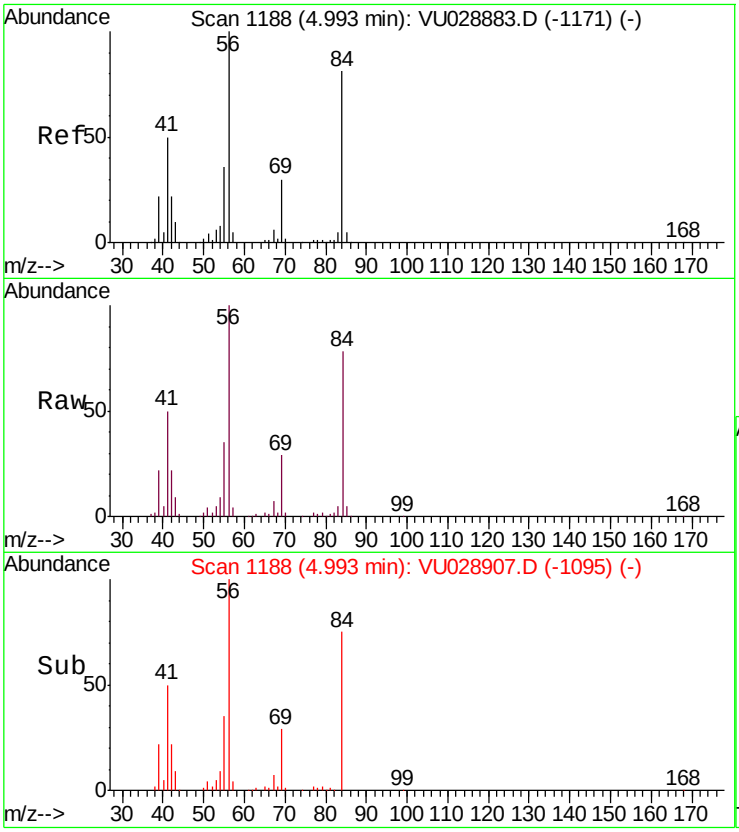


#27
1,2-Dichloroethane
Concen: 55.087 ug/L
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 62 Resp: 89969

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.5	11.3

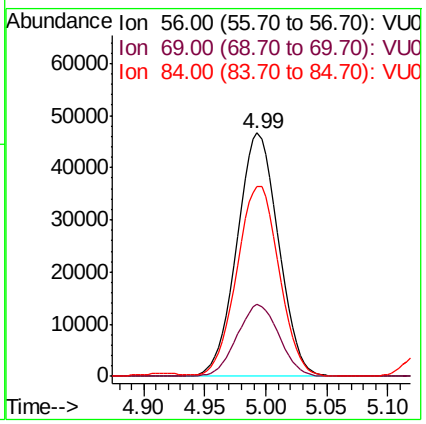


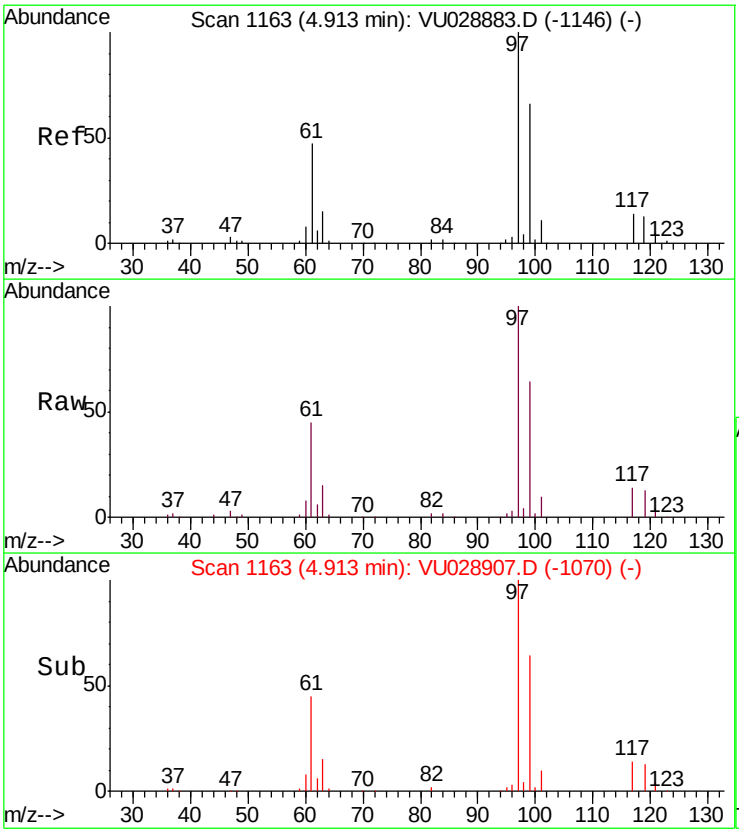


#29
Cyclohexane
Concen: 50.195 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 56 Resp: 109873

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.8
84	79.9	63.8	95.8

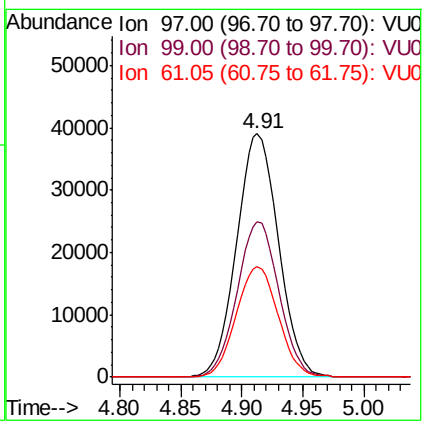


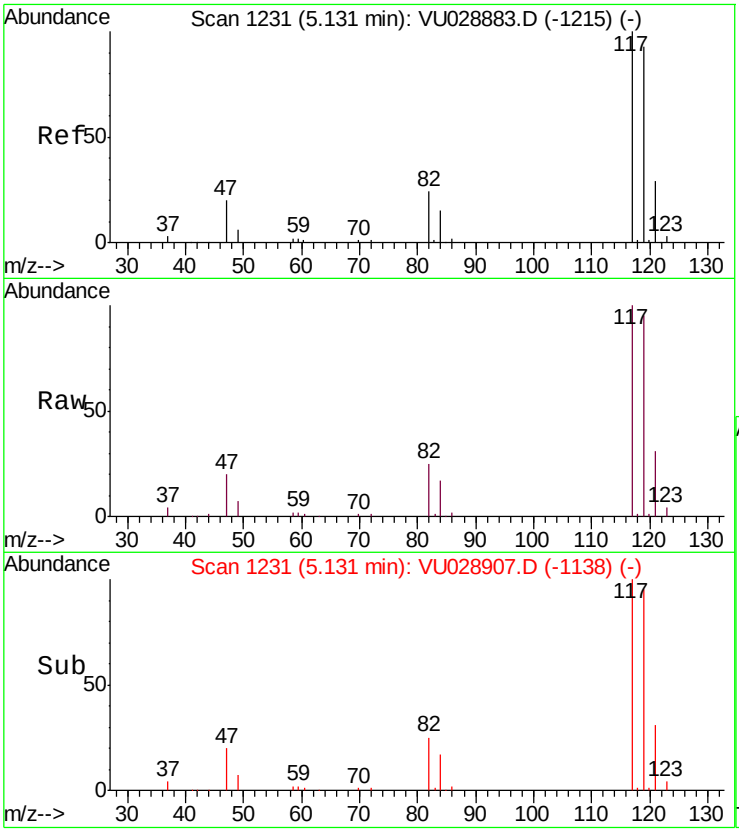


#30
1,1,1-Trichloroethane
Concen: 53.386 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 97 Resp: 92930

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	45.5	36.1	54.1

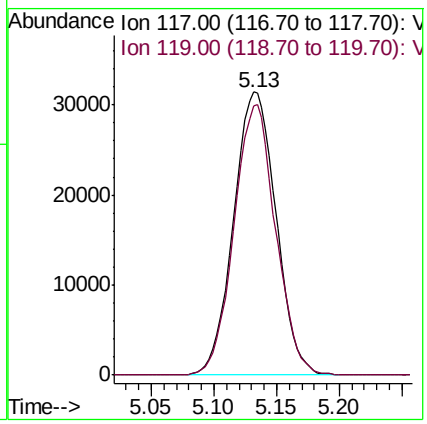


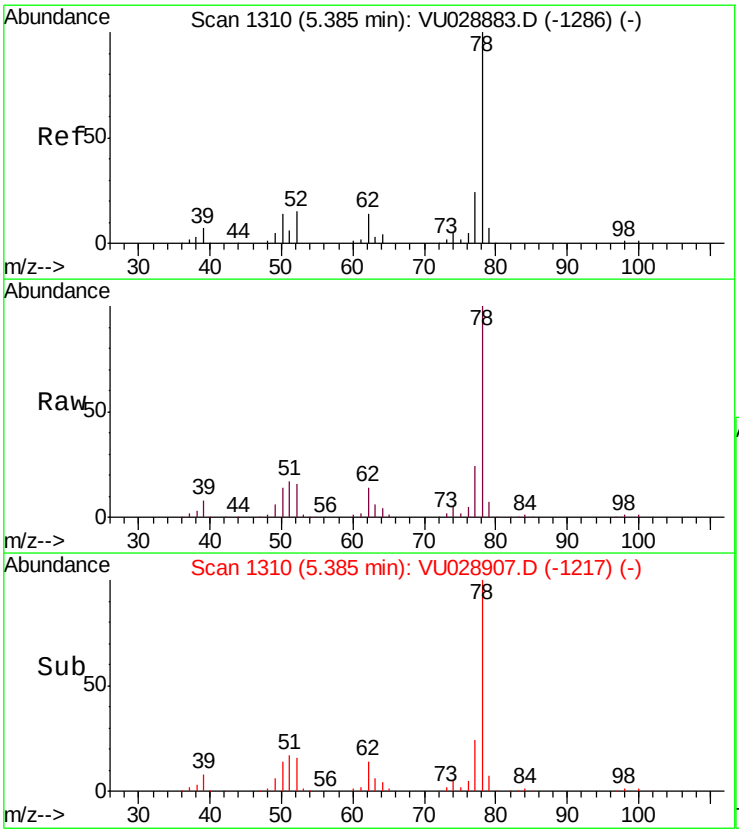


#31
Carbon tetrachloride
Concen: 52.741 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:117 Resp: 74034

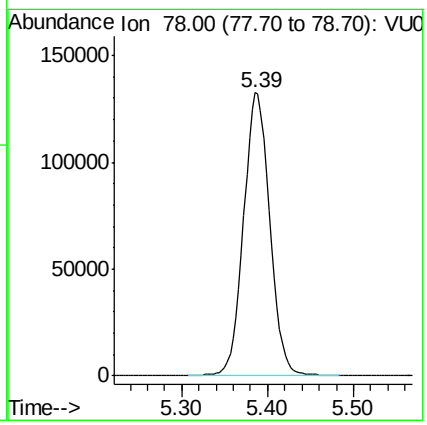
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.0	115.6

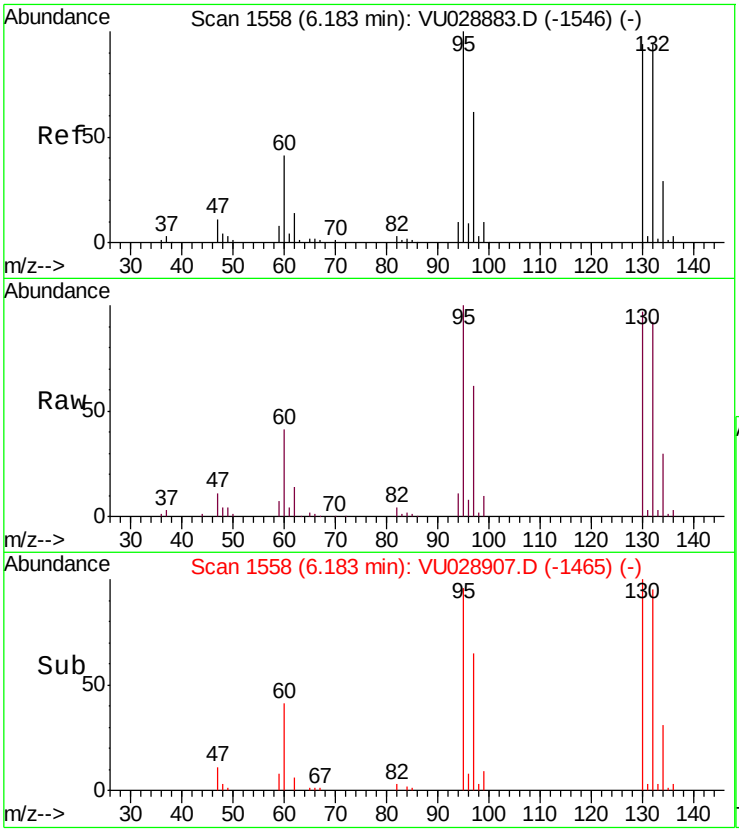




#33
Benzene
Concen: 53.781 ug/L
RT: 5.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 78 Resp: 281590

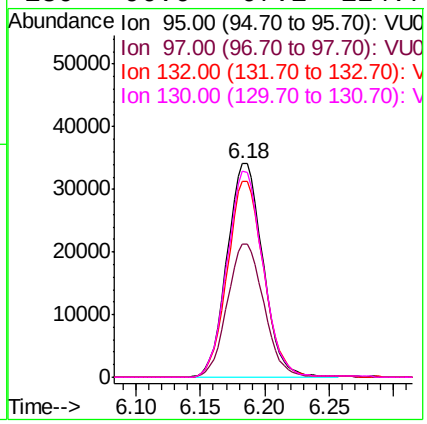


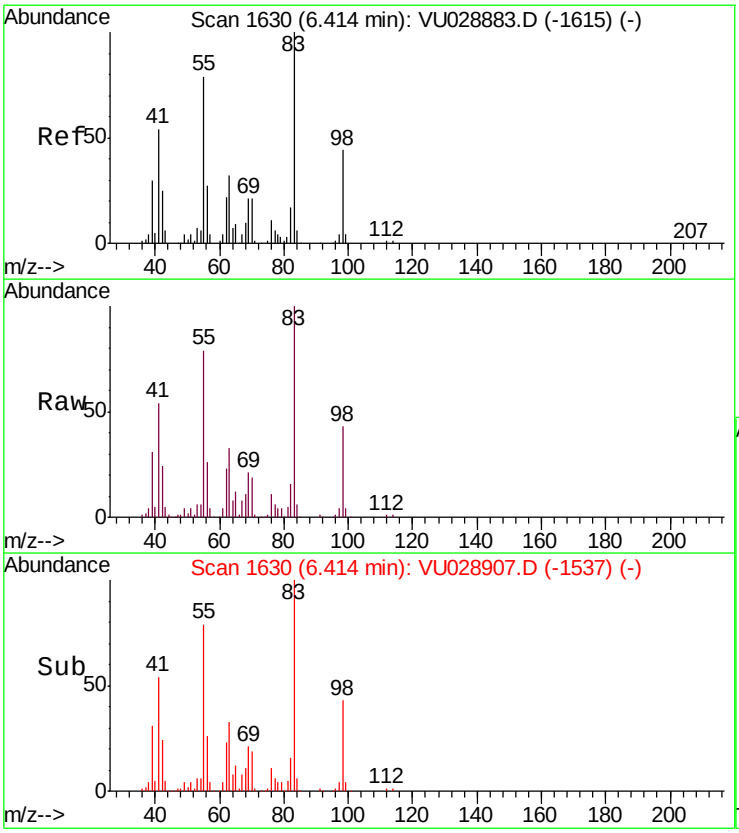


#34
Trichloroethene
Concen: 52.287 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 95 Resp: 66095

Ion	Ratio	Lower	Upper
95	100		
97	62.4	43.3	80.3
132	91.9	64.2	119.2
130	96.6	67.1	124.7

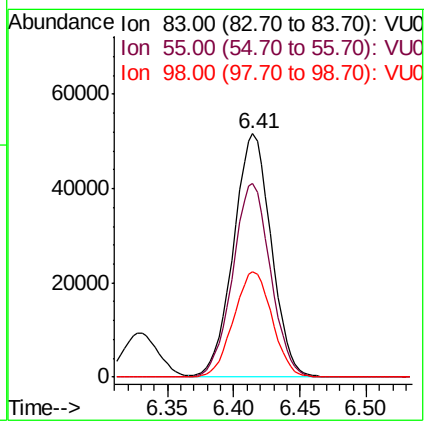


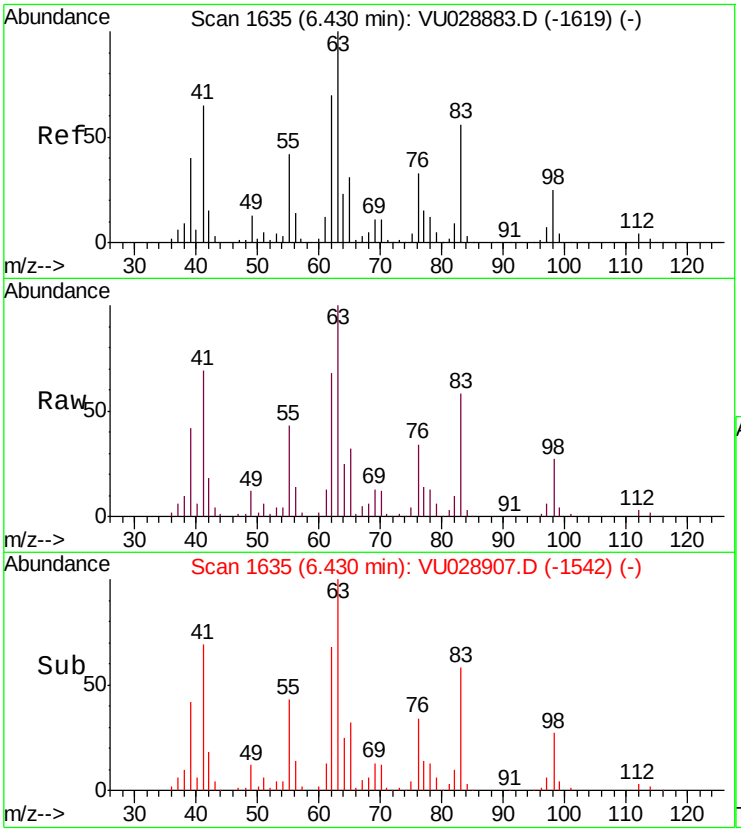


#35
Methylcyclohexane
Concen: 48.376 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 83 Resp: 101849

Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.7	95.5
98	44.3	35.6	53.4

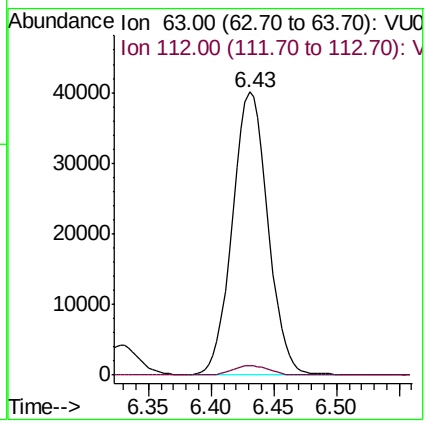


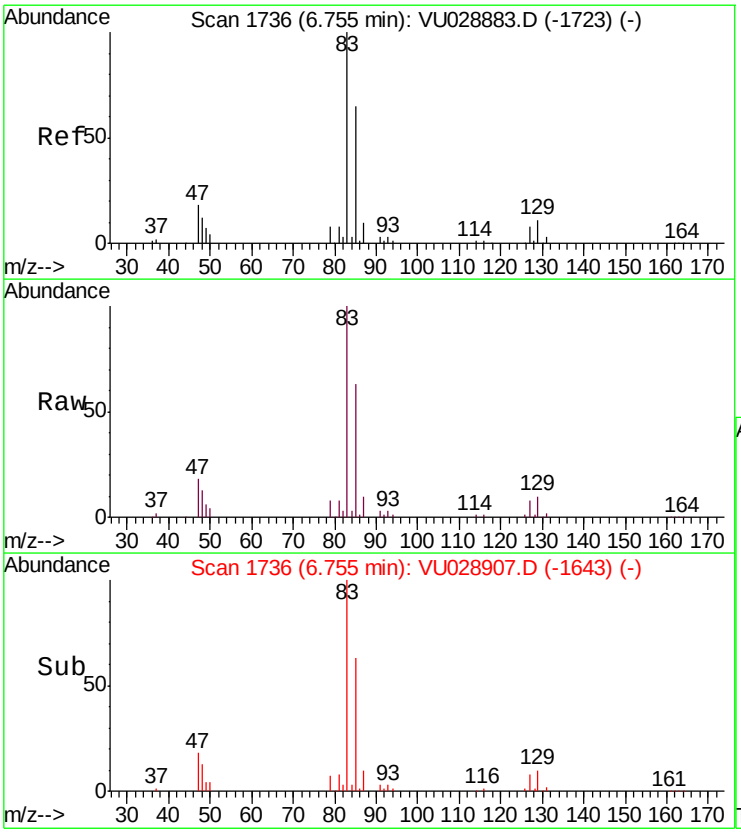


#37
1,2-Dichloropropane
Concen: 54.009 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 63 Resp: 79048

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.7	4.1

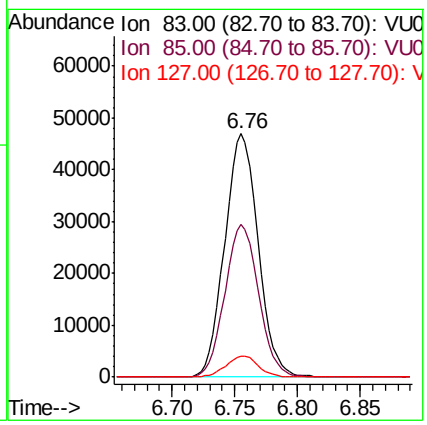


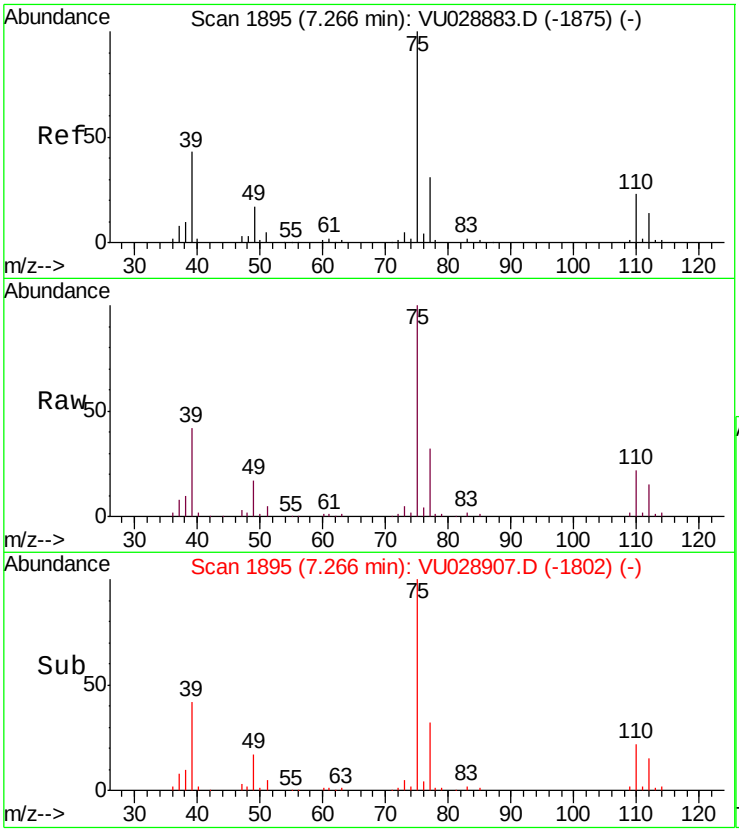


#38
Bromodichloromethane
Concen: 53.706 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 83 Resp: 87048

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.4	84.2
127	8.4	6.2	9.2

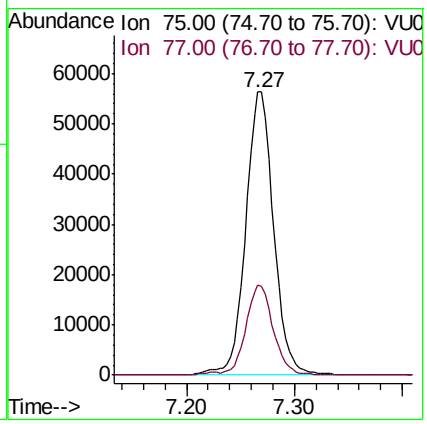


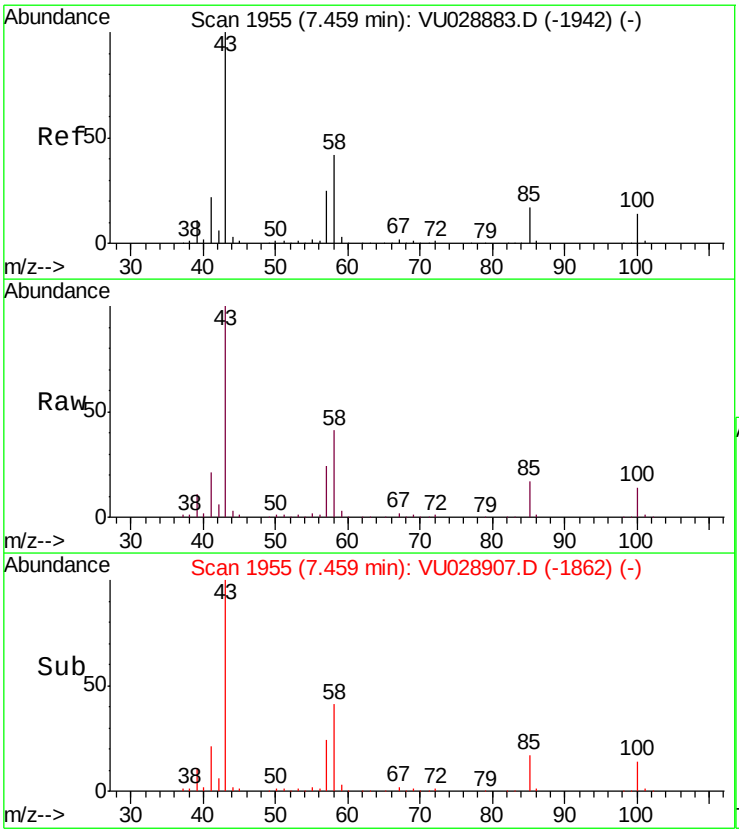


#39
cis-1,3-Dichloropropene
Concen: 48.698 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 75 Resp: 101615

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.6

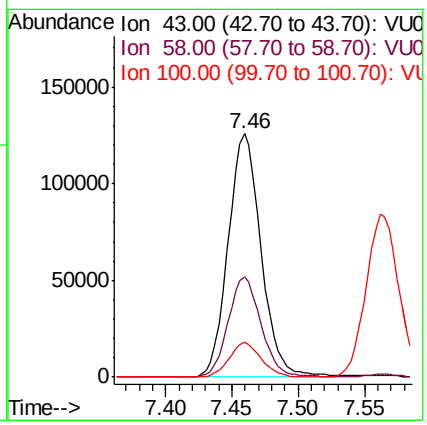


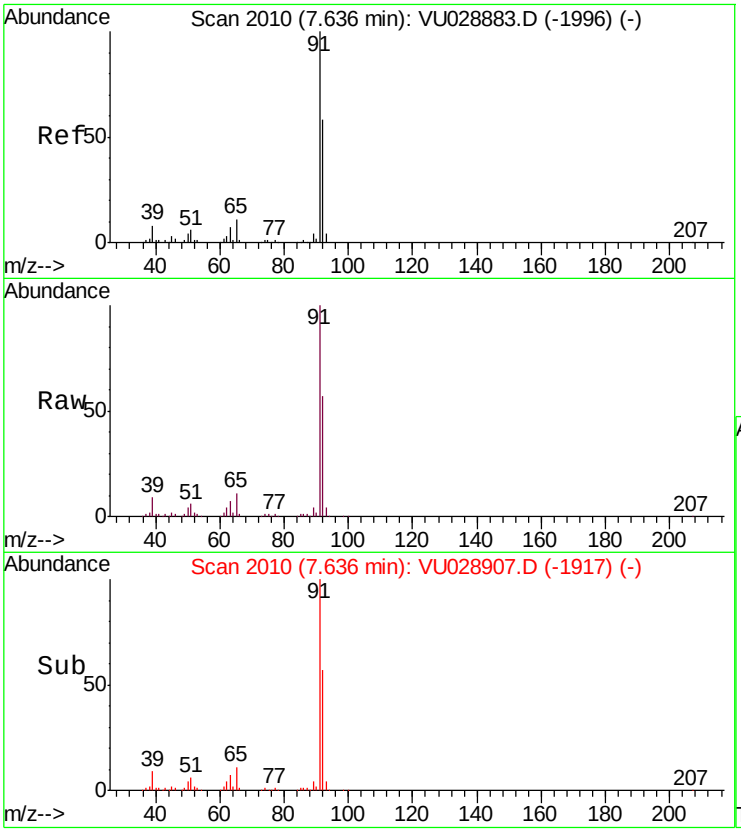


#40
4-Methyl-2-pentanone
Concen: 110.387 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 43 Resp: 217160

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.1	49.7
100	14.0	11.5	17.3

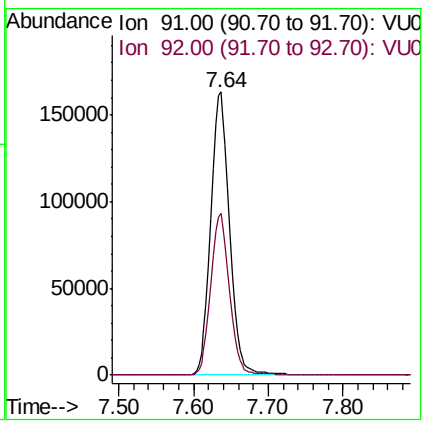


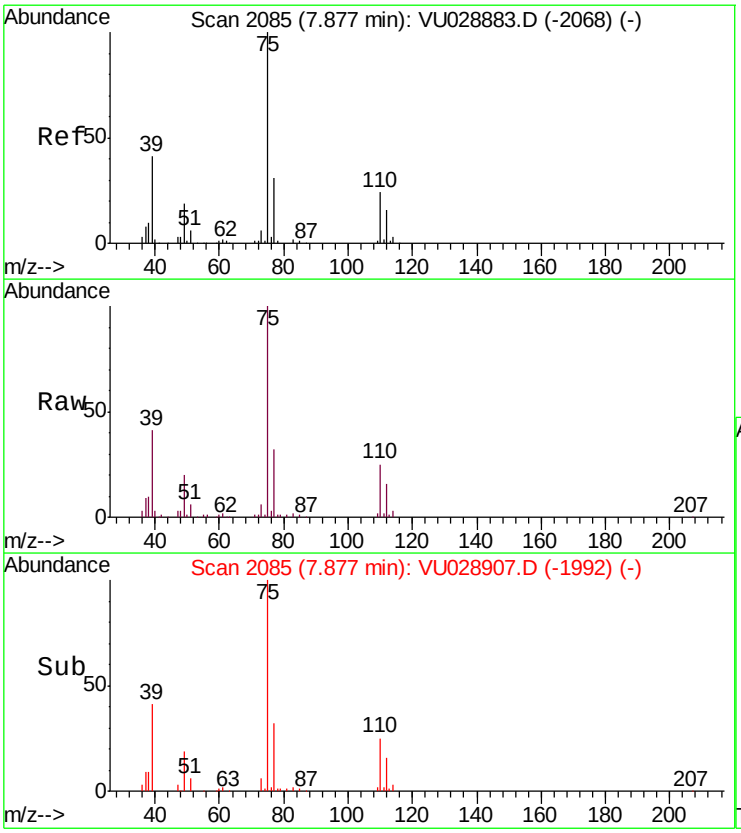


#42
Toluene
Concen: 54.256 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 91 Resp: 287966

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.9	74.1

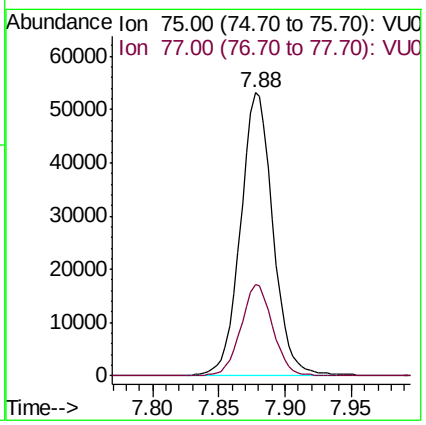


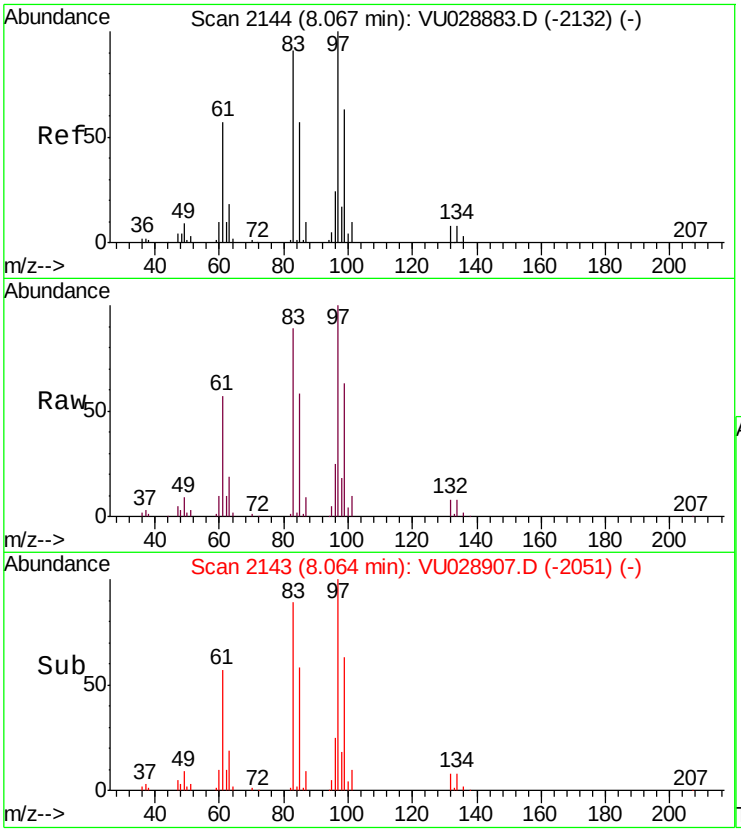


#44
trans-1,3-Dichloropropene
Concen: 48.700 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 75 Resp: 90583

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.8	40.6

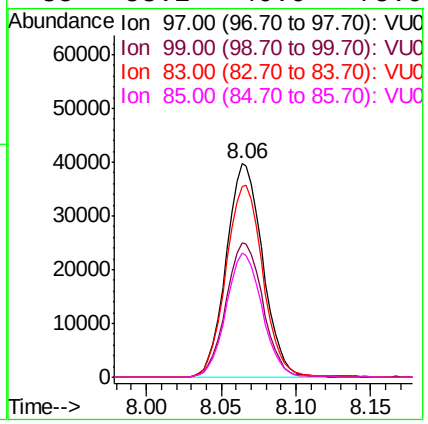


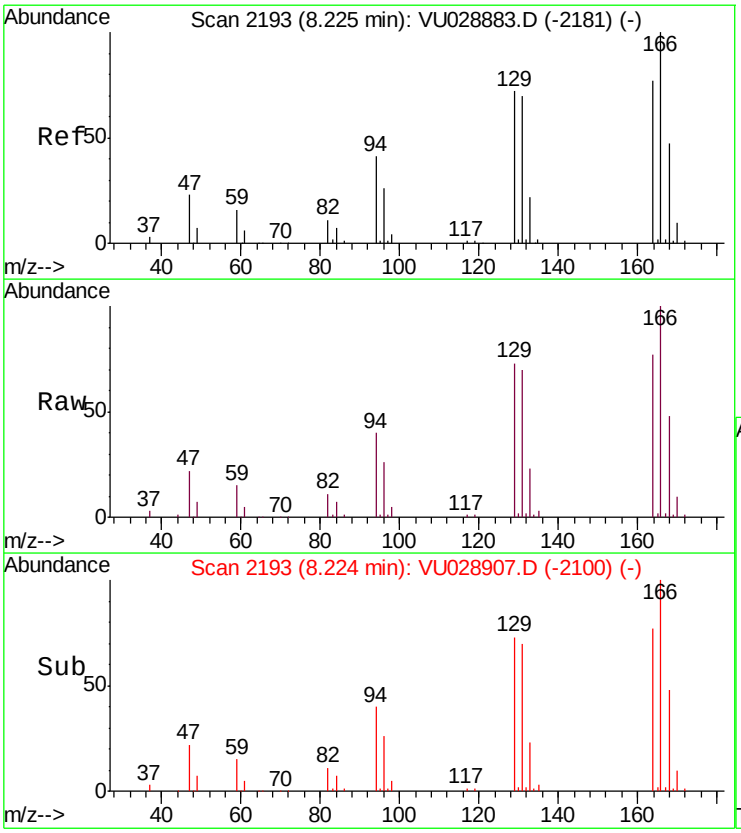


#45
1,1,2-Trichloroethane
Concen: 54.089 ug/L
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 97 Resp: 67687

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.2	82.2
83	89.2	64.5	119.9
85	58.2	40.9	75.9

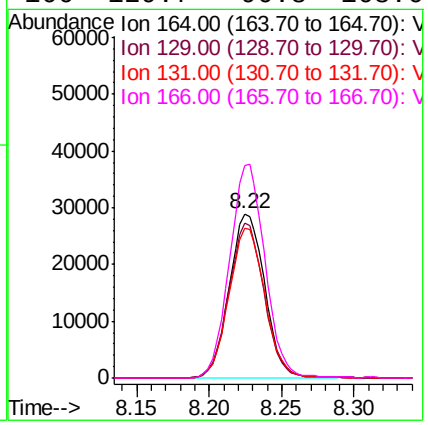


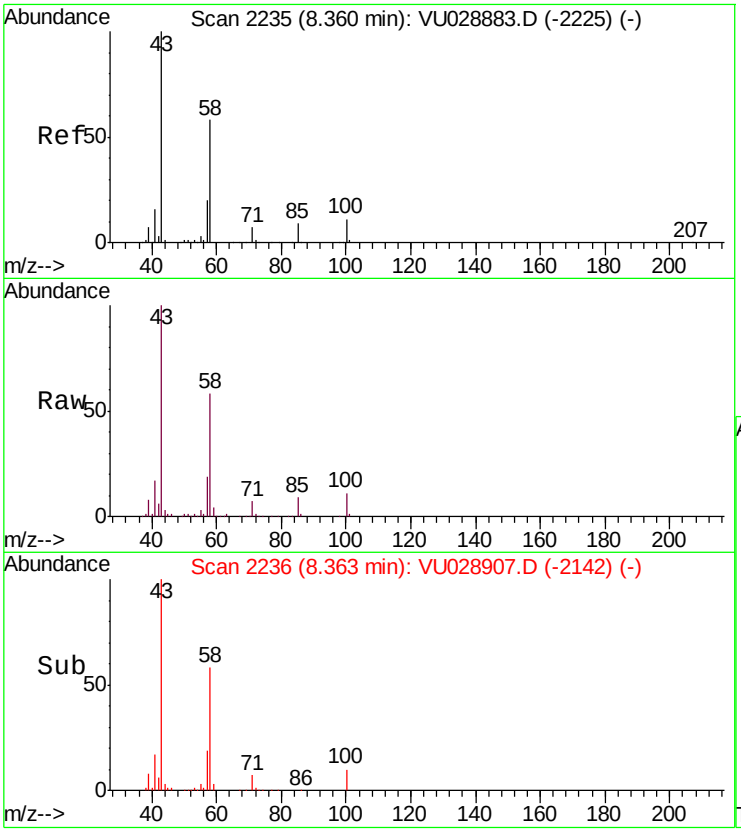


#46
Tetrachloroethene
Concen: 50.630 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:164 Resp: 49291

Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.8	124.0
131	91.3	64.2	119.2
166	129.7	90.8	168.6

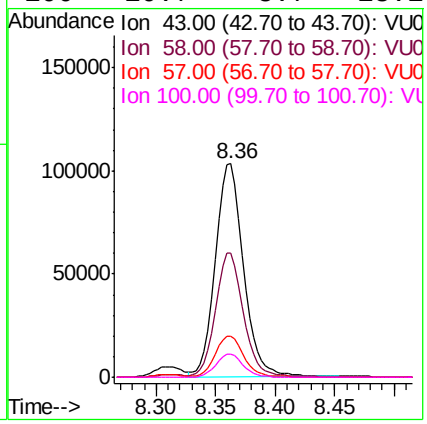


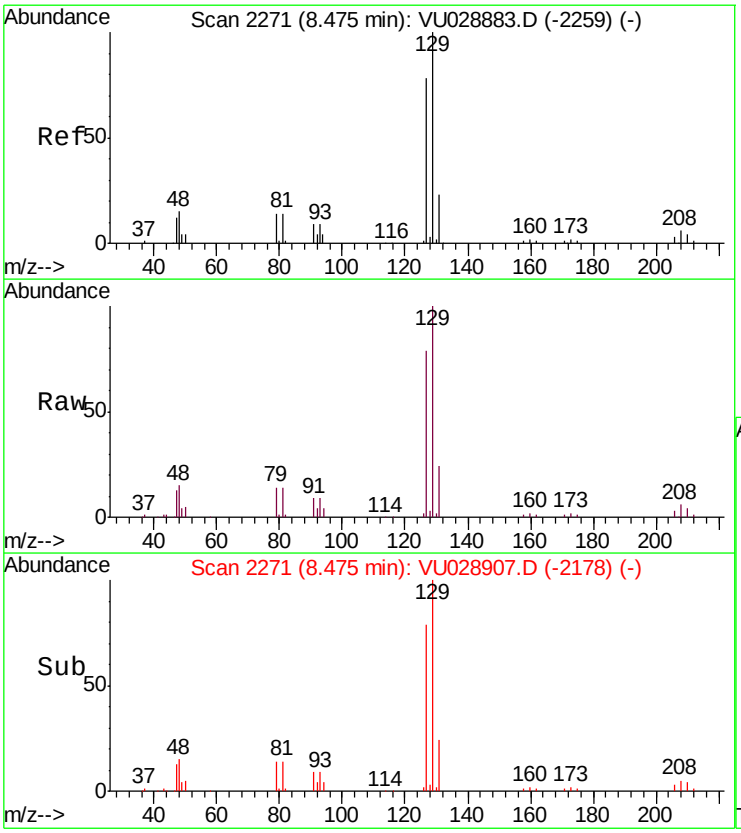


#48
2-Hexanone
Concen: 105.303 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 43 Resp: 170027

Ion	Ratio	Lower	Upper
43	100		
58	57.6	45.9	68.9
57	19.7	15.0	22.4
100	10.7	8.7	13.1

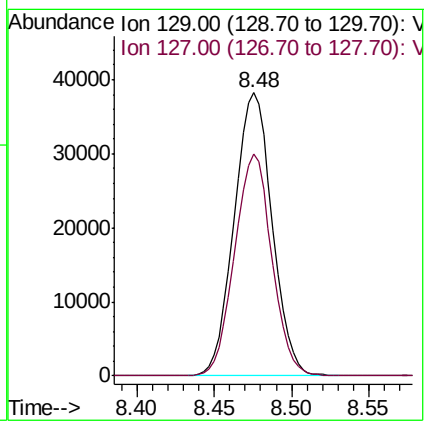


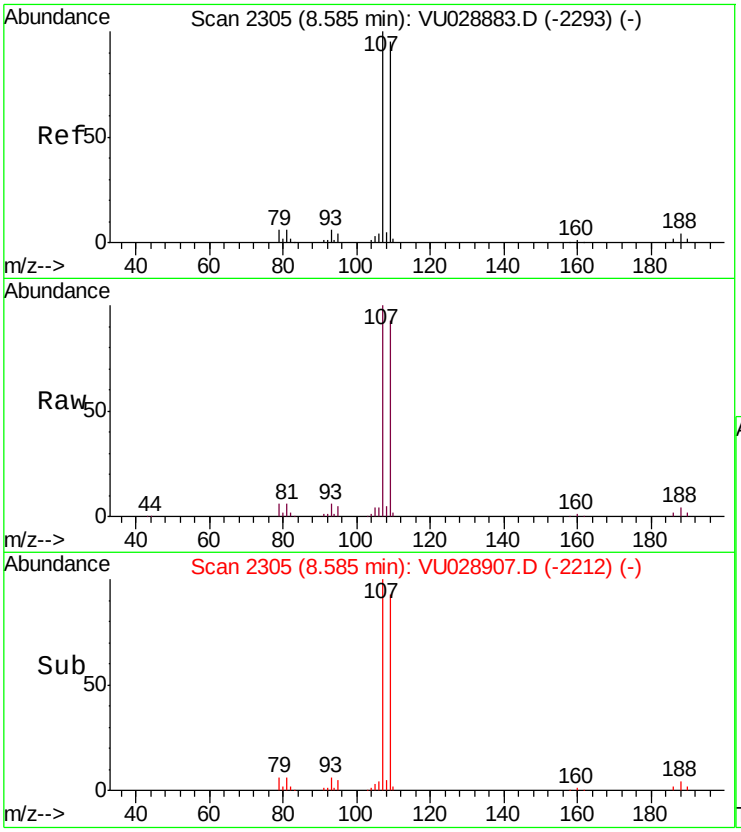


#49
Dibromochloromethane
Concen: 52.449 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:129 Resp: 65377

Ion	Ratio	Lower	Upper
129	100		
127	78.6	54.1	100.5

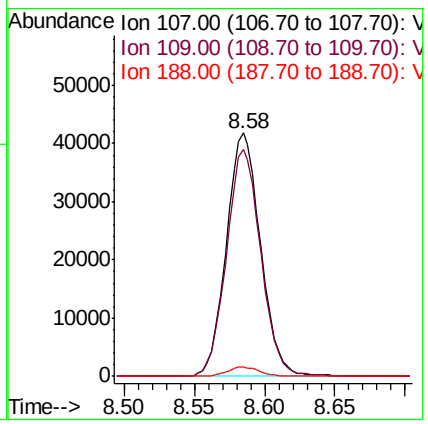


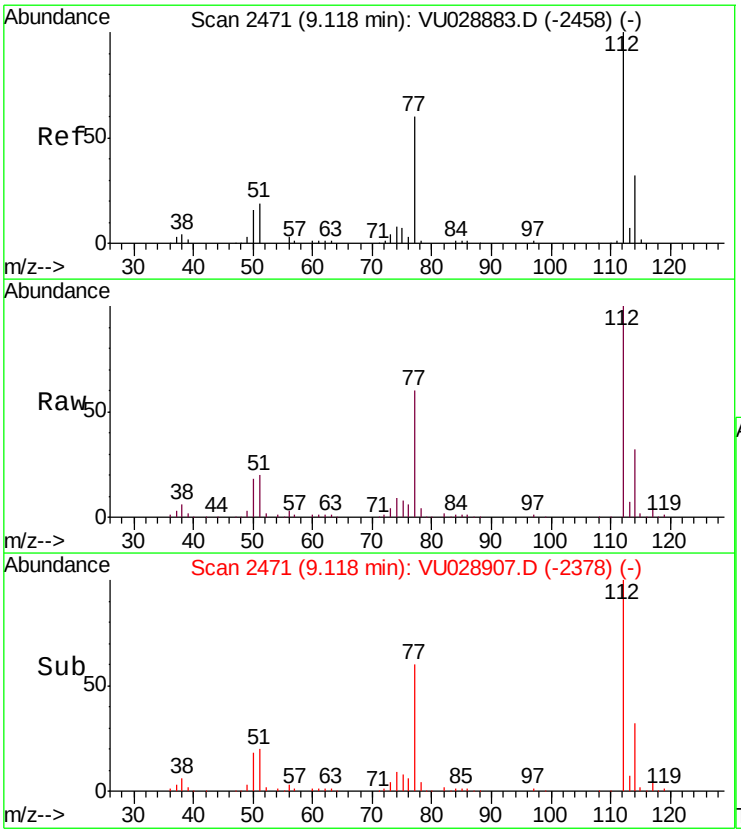


#50
1,2-Dibromoethane
Concen: 54.329 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:107 Resp: 70737

Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.0	122.6
188	3.8	3.1	4.7

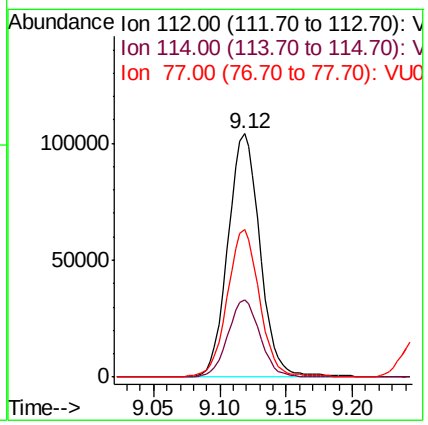


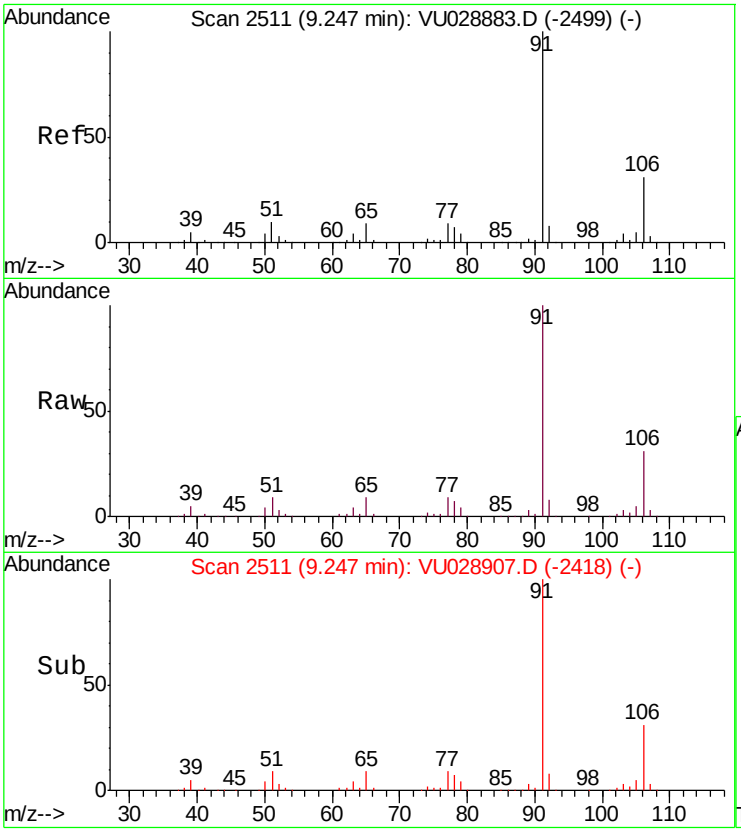


#51
Chlorobenzene
Concen: 52.301 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:112 Resp: 174949

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.2	41.2
77	60.4	47.8	71.8

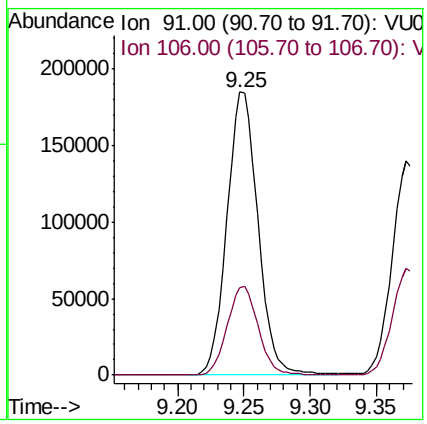


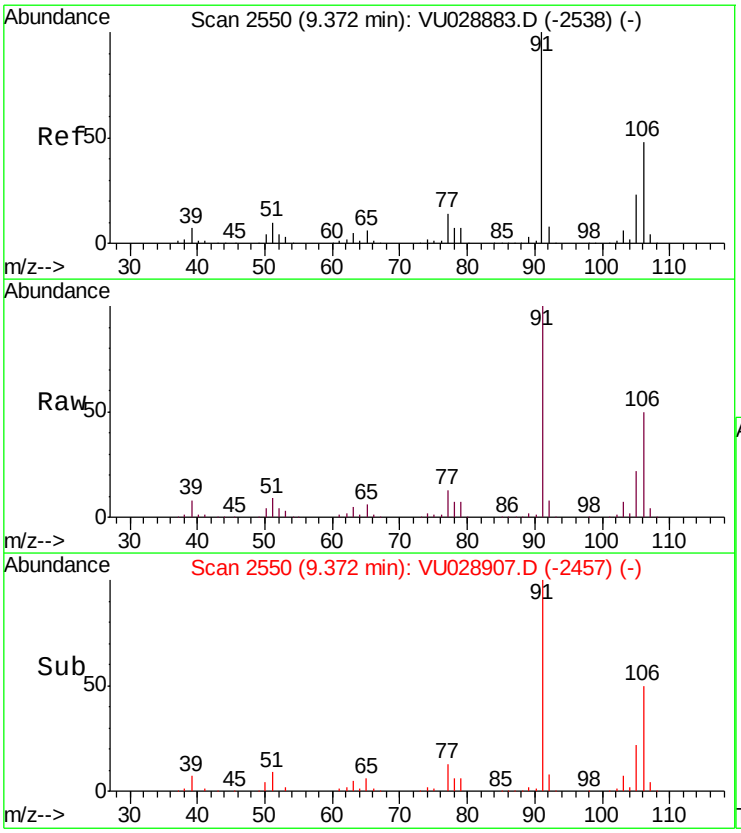


#52
Ethylbenzene
Concen: 52.775 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 91 Resp: 300980

Ion	Ratio	Lower	Upper
91	100		
106	31.1	20.9	38.9

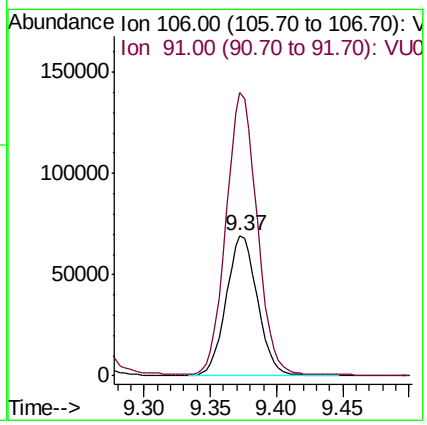


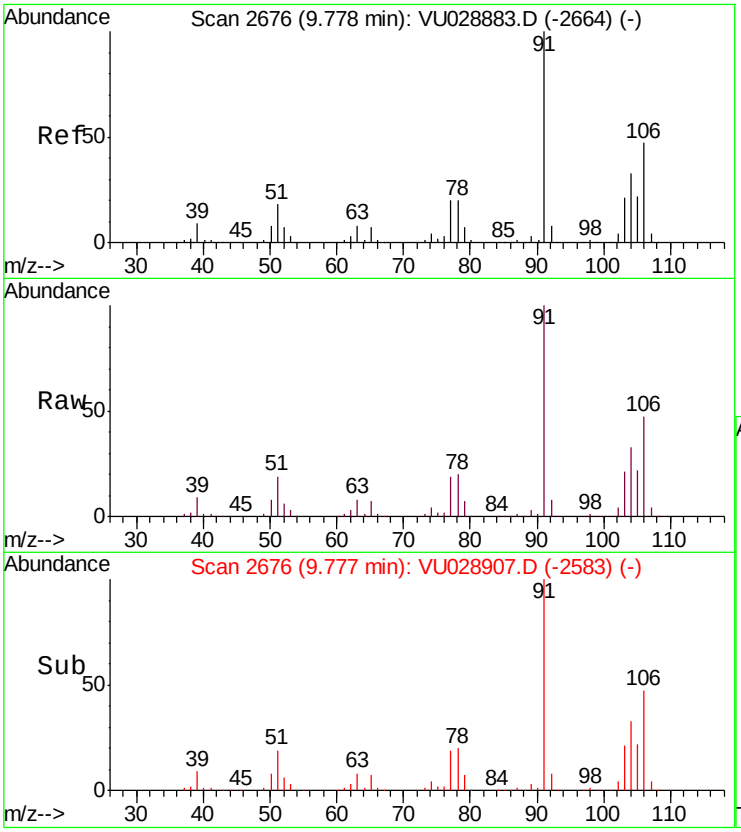


#53
m,p-Xylene
Concen: 53.203 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:106 Resp: 112200

Ion	Ratio	Lower	Upper
106	100		
91	201.8	144.1	267.5

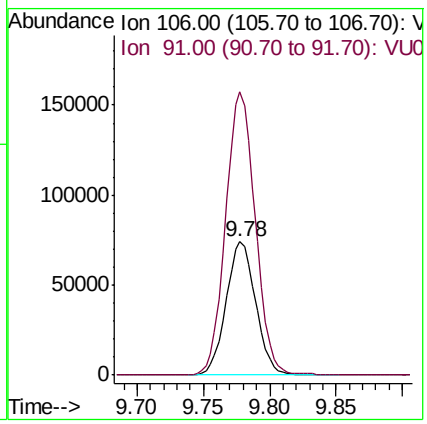


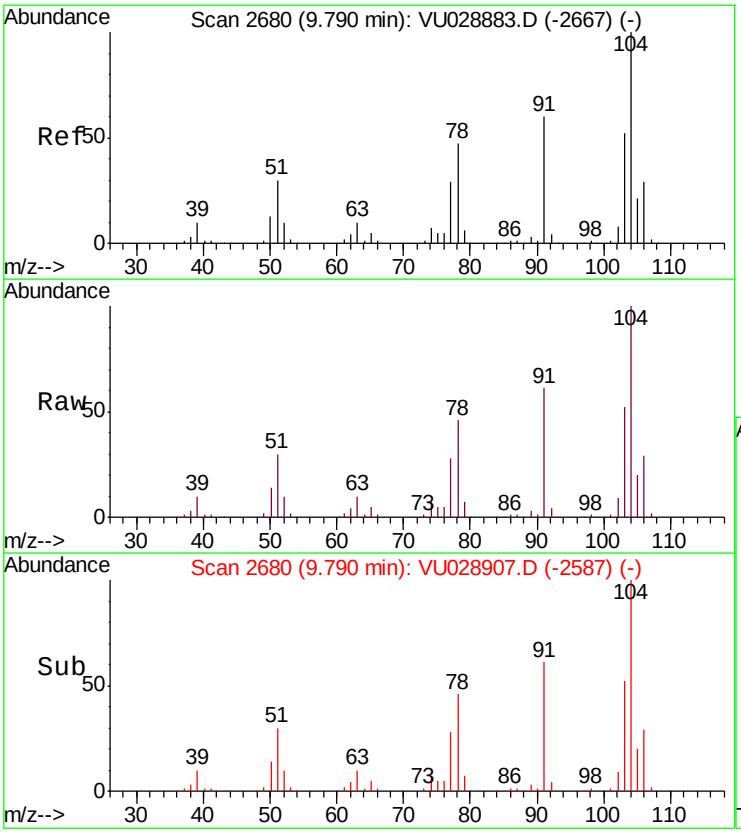


#54
o-xylene
Concen: 54.256 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:106 Resp: 114680

Ion	Ratio	Lower	Upper
106	100		
91	211.9	150.4	279.4

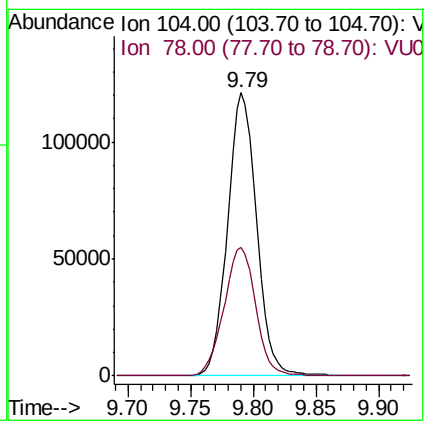


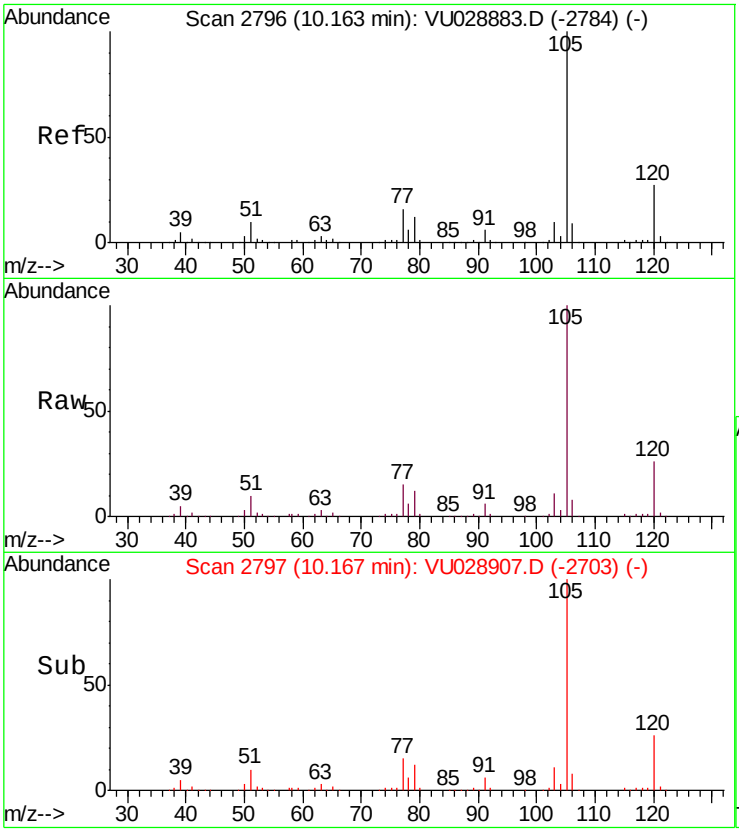


#55
Styrene
Concen: 54.446 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:104 Resp: 194905

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.3	58.1

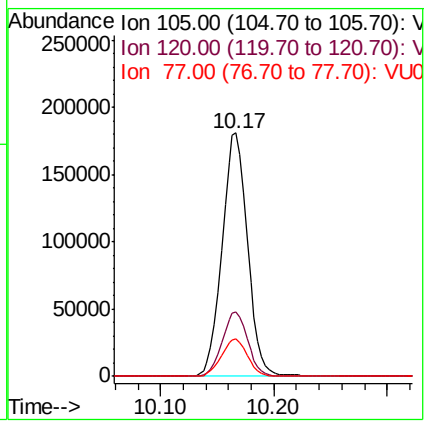


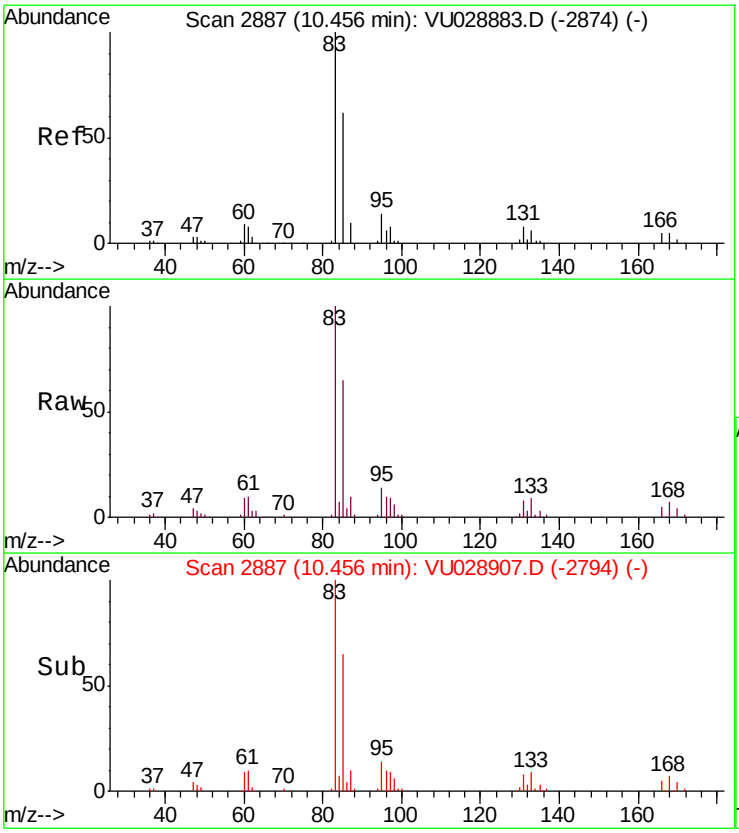


#56
Isopropylbenzene
Concen: 52.788 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:105 Resp: 283049

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	15.7	12.3	18.5

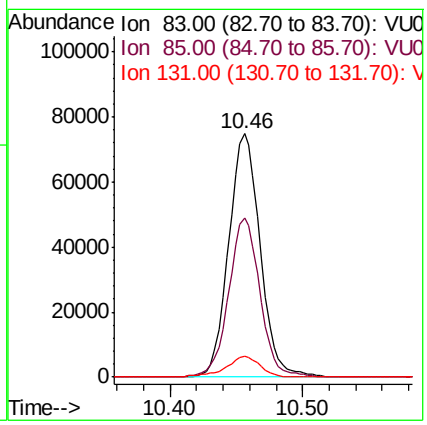


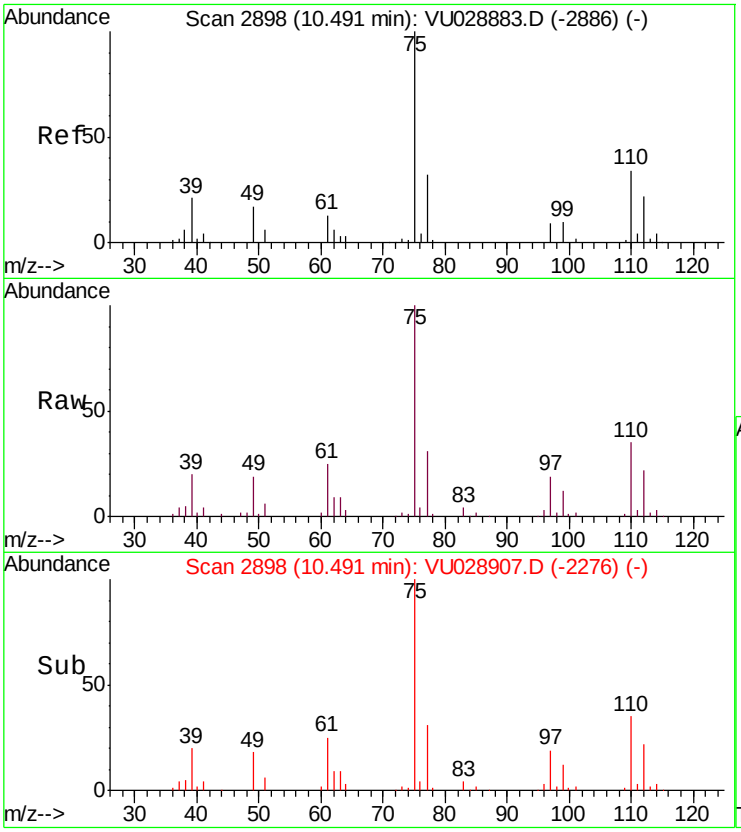


#58
1,1,2,2-Tetrachloroethane
Concen: 54.263 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 83 Resp: 123362

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.3	84.1
131	8.4	6.7	10.1

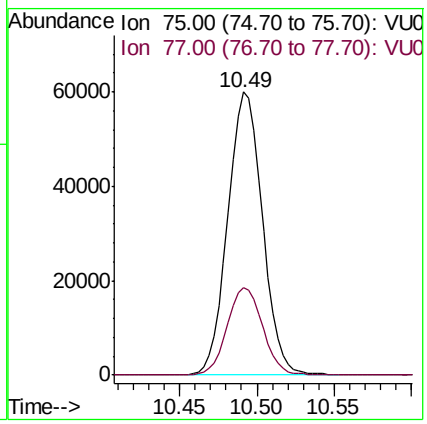


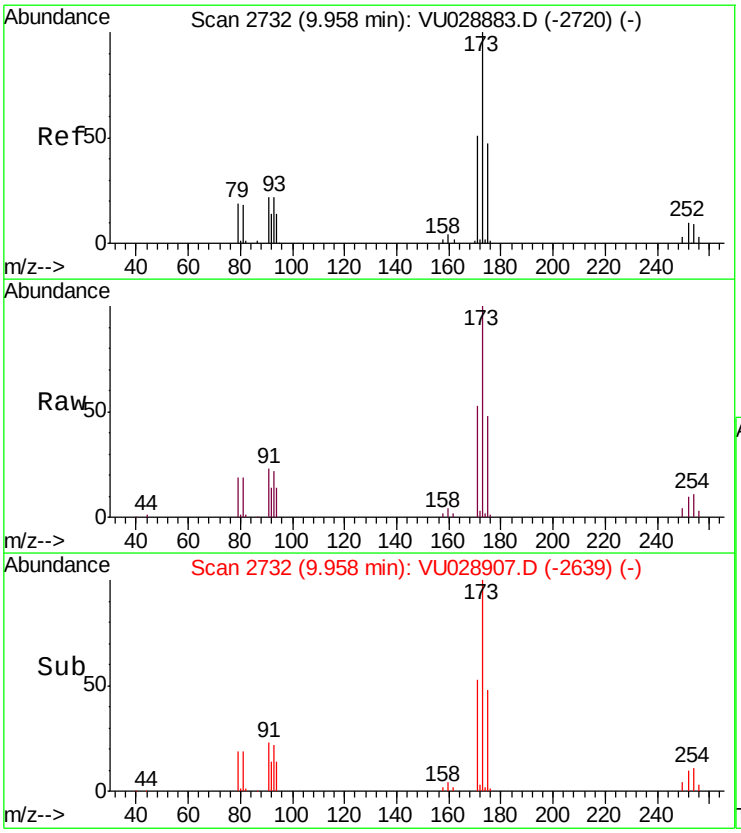


#59
1,2,3-Trichloropropane
Concen: 53.350 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 75 Resp: 93182

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.5	38.3

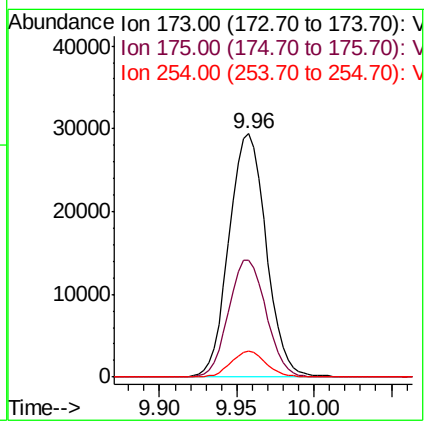


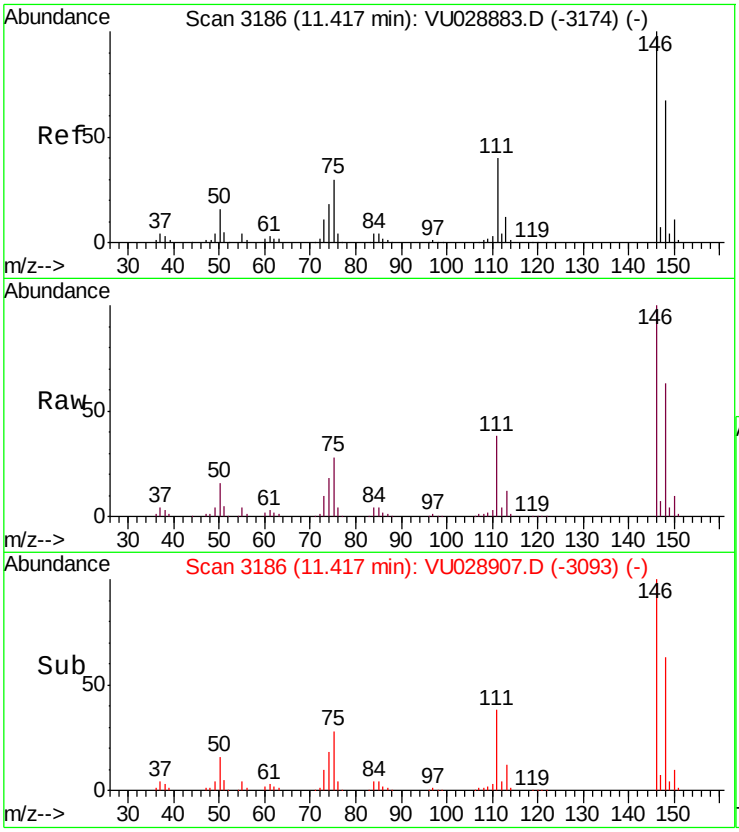


#61
Bromoform
Concen: 51.968 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:173 Resp: 49127

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.9	58.3
254	9.9	7.8	11.8

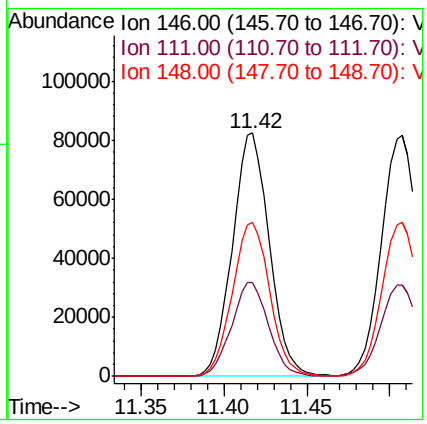


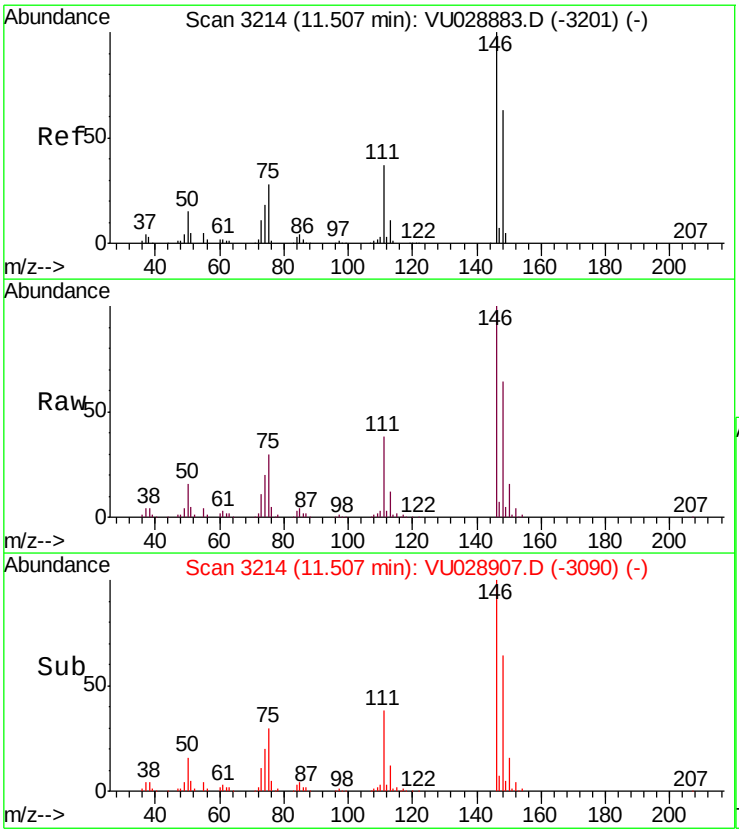


#62
1,3-Dichlorobenzene
Concen: 52.747 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:146 Resp: 127777

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.4	50.8
148	63.5	44.2	82.2

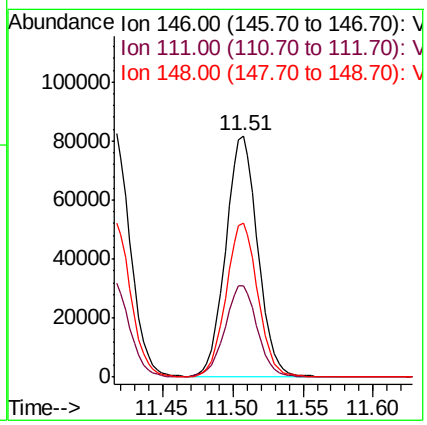


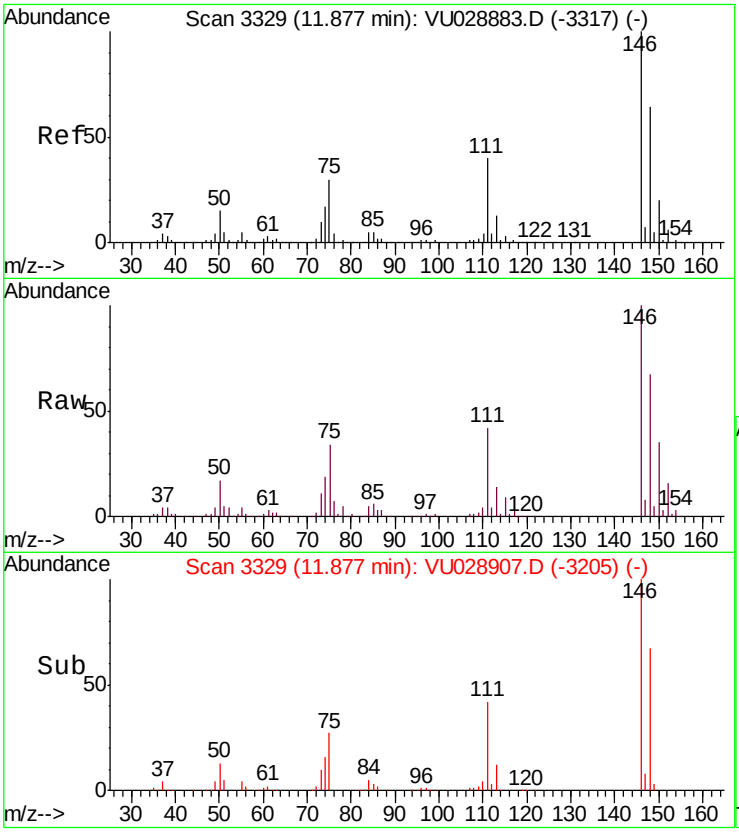


#63
1,4-Dichlorobenzene
Concen: 51.635 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:146 Resp: 128871

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.1
148	63.6	45.1	83.9

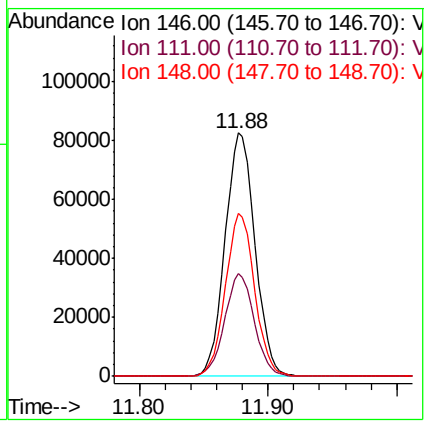


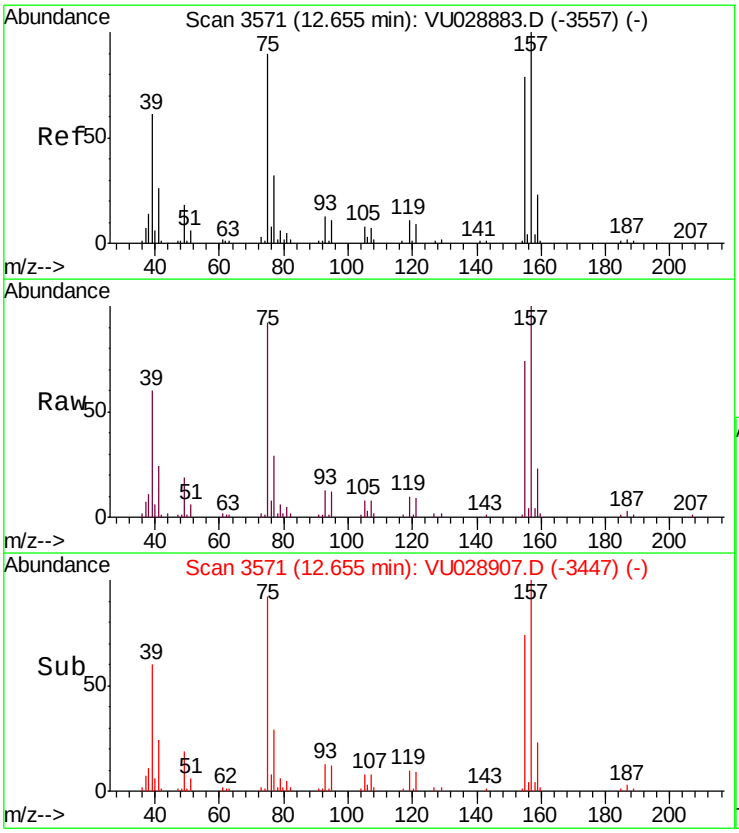


#65
1,2-Dichlorobenzene
Concen: 52.673 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:146 Resp: 133106

Ion	Ratio	Lower	Upper
146	100		
111	42.2	32.1	48.1
148	66.8	49.7	74.5

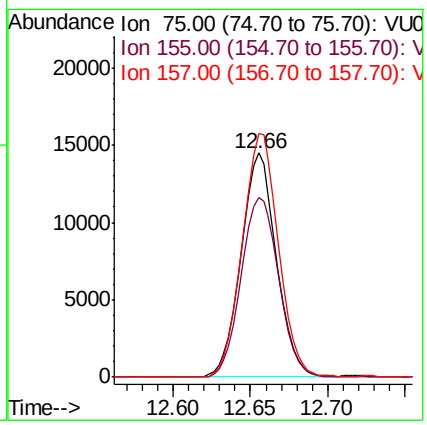


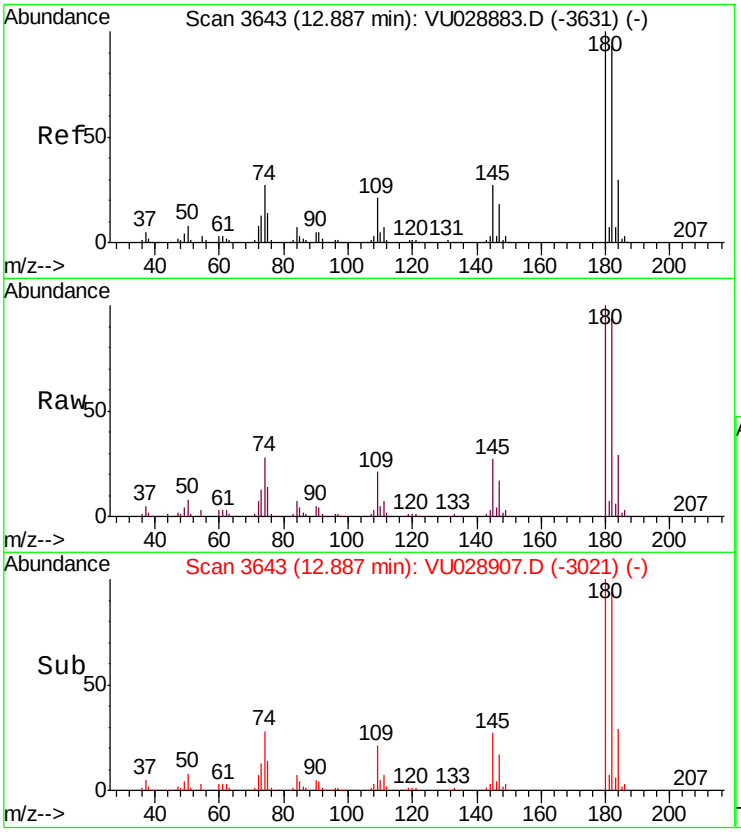


#66
1,2-Dibromo-3-chloropropane
Concen: 52.807 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion: 75 Resp: 23018

Ion	Ratio	Lower	Upper
75	100		
155	80.1	71.4	107.2
157	108.7	89.6	134.4

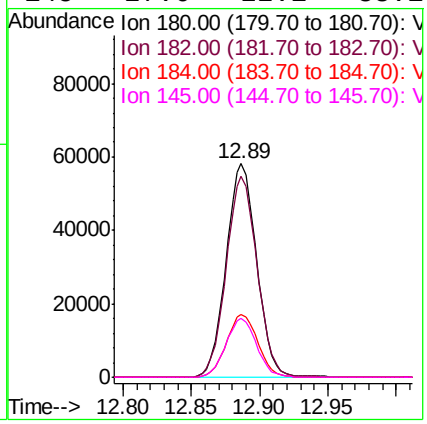


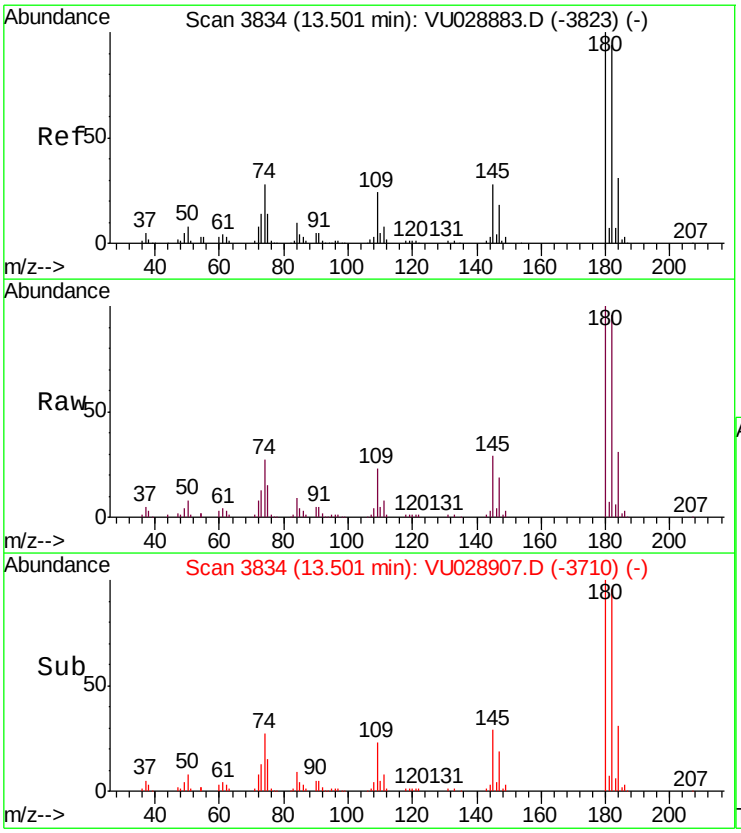


#67
1,3,5-Trichlorobenzene
Concen: 50.681 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:180 Resp: 90520

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
184	30.1	24.6	36.8
145	27.6	22.1	33.1

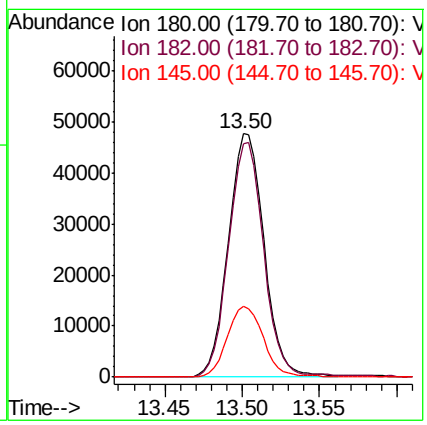


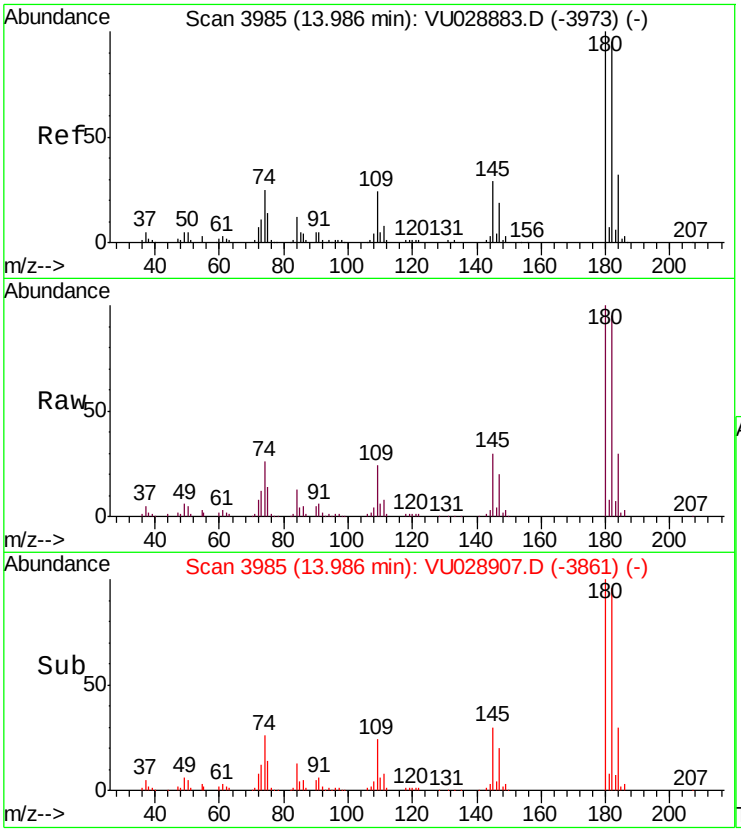


#68
1,2,4-trichlorobenzene
Concen: 51.125 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:180 Resp: 76466

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.0
145	29.3	23.5	35.3





#70
1,2,3-Trichlorobenzene
Concen: 51.735 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028907.D
Acq: 22 Dec 2018 04:45

Tgt Ion:180 Resp: 83438

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
145	30.2	24.5	36.7