Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\

Quantitation Report (Not Reviewed)

Data File : VU028409.D
Acq On : 30 Nov 2018 09:27
Operator : MD/SY
Sample : VSTD01054
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Quant Time: Nov 30 22:53:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 22:49:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	512848	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	476948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222248	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44617	9.72	ug/L	0.00
7) Chloroethane-d5	1.68	69	34443	9.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	79484	9.74	ug/L	0.00
21) 2-Butanone-d5	4.18	46	74324	19.74	ug/L	0.00
24) Chloroform-d	4.65	84	71822	9.70	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	51023	10.12	ug/L	0.00
32) Benzene-d6	5.34	84	149228	10.05	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	53803	10.04	ug/L	0.00
41) Toluene-d8	7.57	98	135068	10.04	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	23440	9.69	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	50443	19.49	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	68786	10.04	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	44490	9.95	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	44988	9.811	ug/L	97
3) Chloromethane	1.33	50	64787	9.778	ug/L	99
5) Vinyl chloride	1.40	62	57209	10.095	ug/L	100
6) Bromomethane	1.63	94	15354	9.626	ug/L	100
8) Chloroethane	1.70	64	31994	10.057	ug/L	100
9) Trichlorofluoromethane	1.89	101	57852	10.024	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	33481	9.994	ug/L	99
12) 1,1-Dichloroethene	2.29	96	32238	9.961	ug/L	93
13) Acetone	2.32	43	90171	23.018	ug/L	97
14) Carbon disulfide	2.48	76	123270	10.061	ug/L	99
15) Methyl Acetate	2.62	43	61119	10.546	ug/L	97
16) Methylene chloride	2.70	84	42941	10.250	ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	37140	10.126	ug/L	93
18) Methyl tert-butyl Ether	3.00	73	129712	10.177	ug/L	99
19) 1,1-Dichloroethane	3.45	63	80547	10.166	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	40699	9.648	ug/L	97
22) 2-Butanone	4.27	43	103941	21.195	ug/L	97
23) Bromochloromethane	4.55	128	18733	10.151	ug/L	98
25) Chloroform	4.67	83	73103	10.078	ug/L	96
27) 1,2-Dichloroethane	5.40	62	61177	10.187	ug/L	98
29) Cyclohexane	4.99	56	79245	10.238	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	57863	10.249	ug/L	99
31) Carbon tetrachloride	5.13	117	47176	10.375	ug/L	95
33) Benzene	5.39	78	169097	10.321	ug/L	100
34) Trichloroethene	6.19	95	38897	9.929	ug/L	98
35) Methylcyclohexane	6.42	83	67326	9.873	ug/L	98
37) 1,2-Dichloropropane	6.43	63	50019	10.297	ug/L	99
38) Bromodichloromethane	6.76	83	55391	10.276	ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	71192	10.322	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	159452	20.755	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\

Quantitation Report (Not Reviewed)

Data File : VU028409.D
Acq On : 30 Nov 2018 09:27
Operator : MD/SY
Sample : VSTD01054
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Quant Time: Nov 30 22:53:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 22:49:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	168513	10.107	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	63008	9.969	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	38618	10.223	ug/L	99
46) Tetrachloroethene	8.22	164	28168	10.225	ug/L	99
48) 2-Hexanone	8.36	43	134230	20.796	ug/L	99
49) Dibromochloromethane	8.48	129	40249	10.416	ug/L	89
50) 1,2-Dibromoethane	8.58	107	40697	10.023	ug/L	96
51) Chlorobenzene	9.12	112	100765	10.131	ug/L	99
52) Ethylbenzene	9.25	91	184113	9.996	ug/L	99
53) m,p-Xylene	9.37	106	65089	9.908	ug/L	97
54) o-xylene	9.78	106	64499	9.913	ug/L	97
55) Styrene	9.79	104	108383	9.722	ug/L	98
56) Isopropylbenzene	10.17	105	170313	9.922	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	71669	10.171	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	56894	10.318	ug/L	97
61) Bromoform	9.96	173	27112	9.917	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	72552	10.016	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	74725	10.244	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	74878	10.414	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	14779	10.203	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	53118	9.968	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	48564	9.785	ug/L	97
69) Naphthalene	13.74	128	174159	10.064	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	50587	10.119	ug/L	98

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

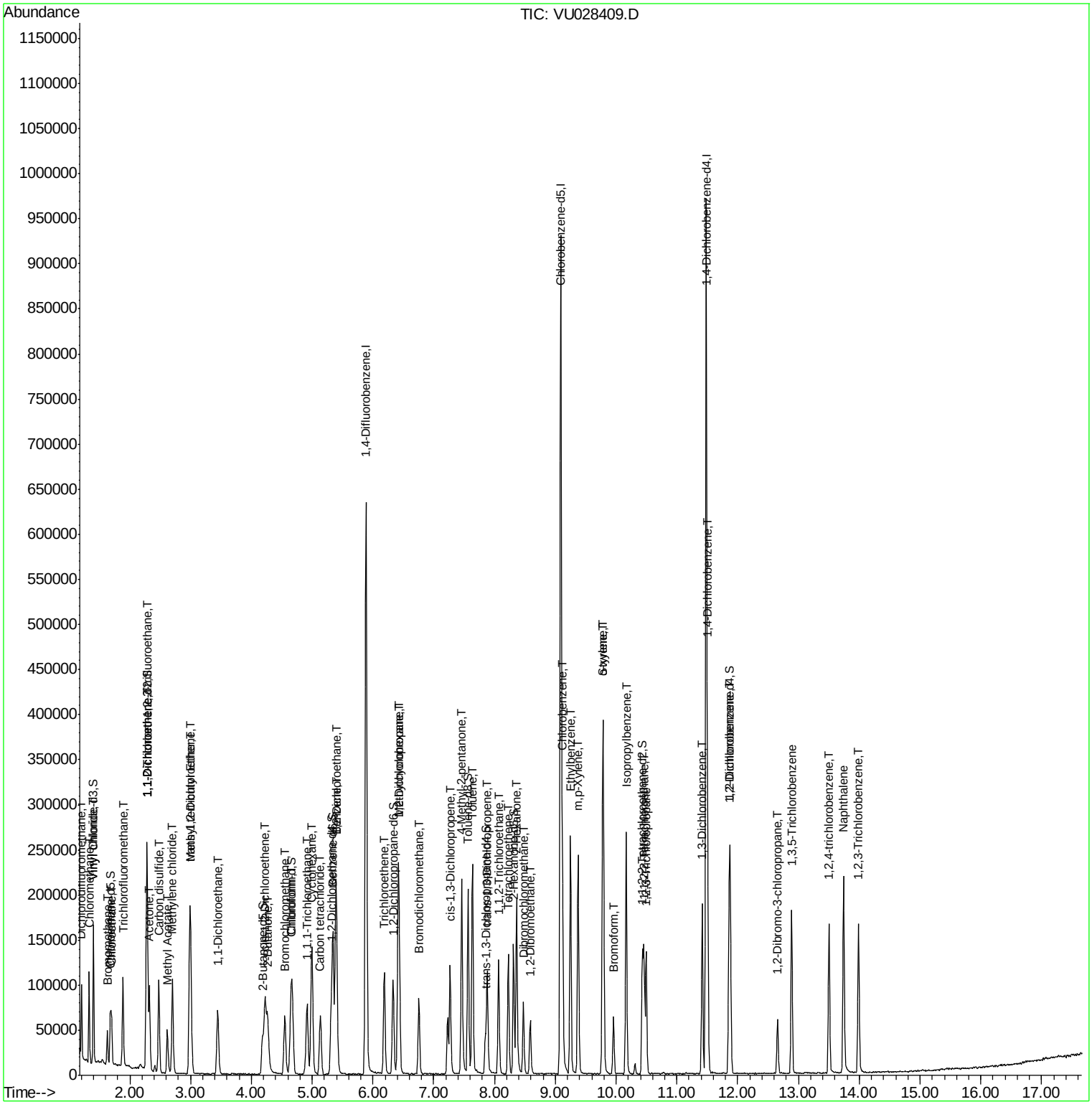
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\

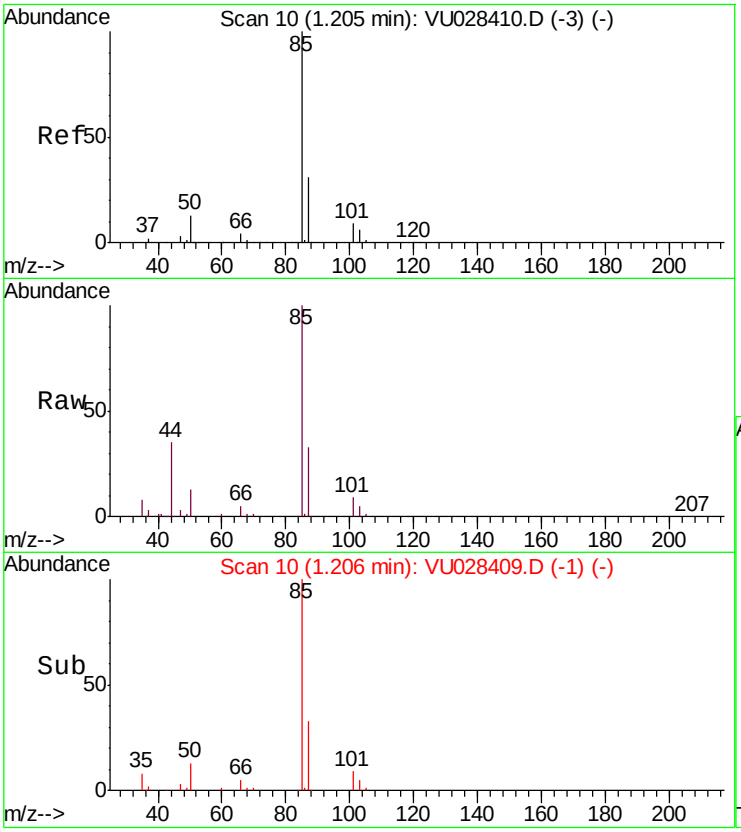
Quantitation Report (Not Reviewed)

Data File : VU028409.D
Acq On : 30 Nov 2018 09:27
Operator : MD/SY
Sample : VSTD01054
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Quant Time: Nov 30 22:53:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 22:49:59 2018
Response via : Initial Calibration



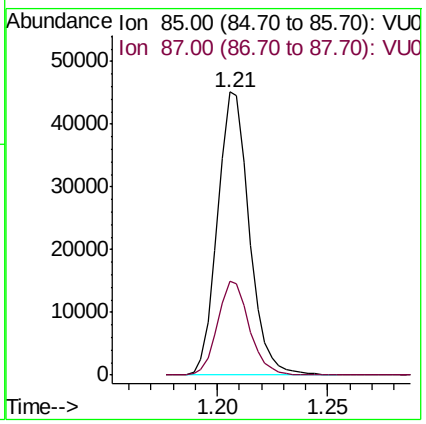


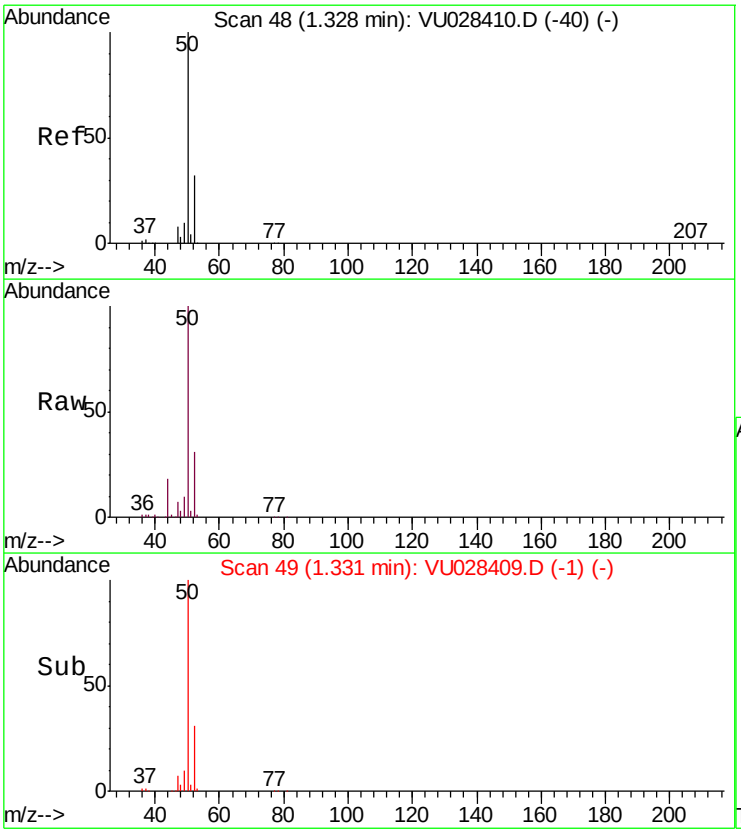
#2
Dichlorodifluoromethane
Concen: 9.811 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 85 Resp: 44988

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.2	37.8

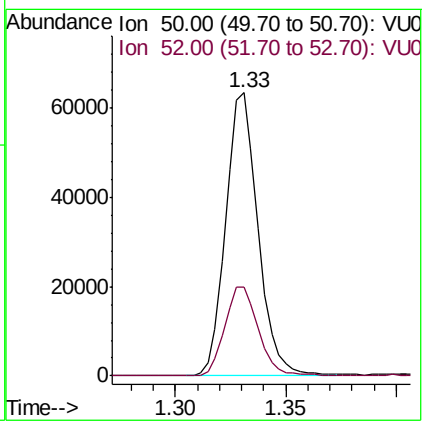


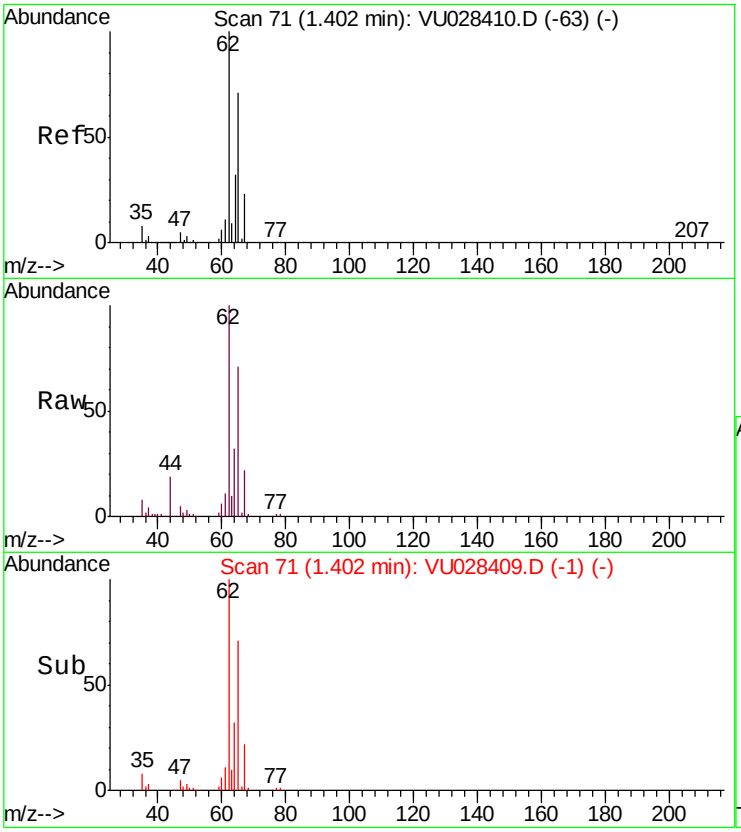


#3
Chloromethane
Concen: 9.778 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 50 Resp: 64787

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.6	42.0



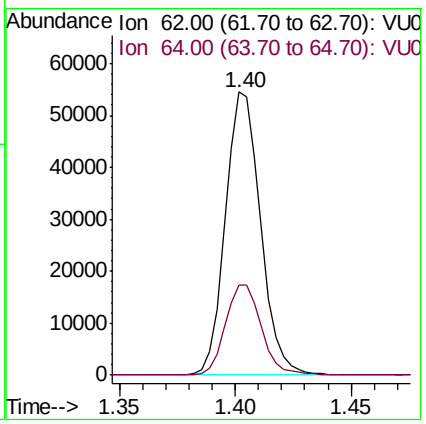


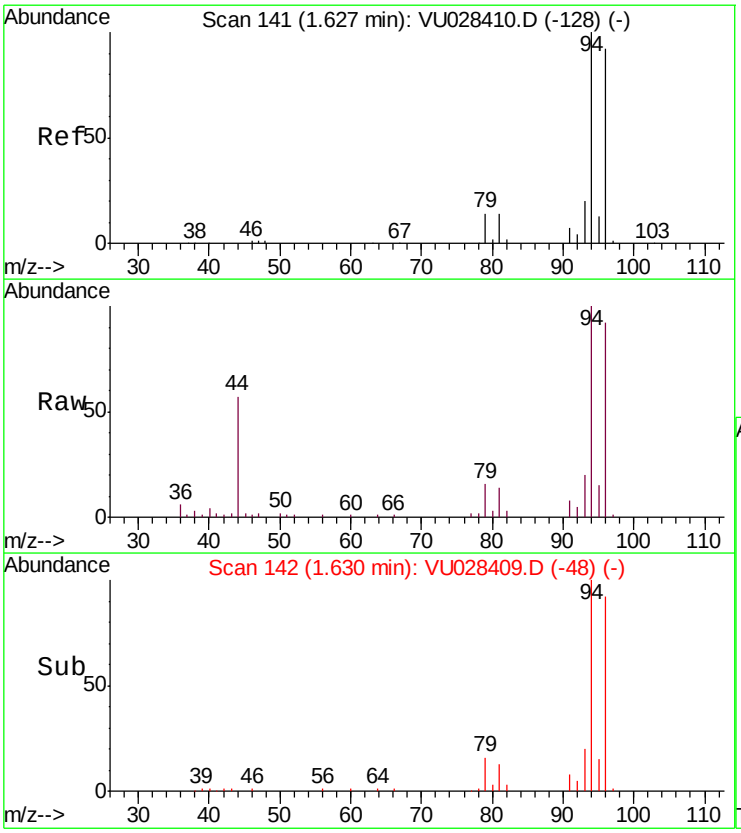
#5
Vinyl chloride
Concen: 10.095 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 62 Resp: 57209

Ion	Ratio	Lower	Upper
62	100		
64	31.7	22.4	41.6

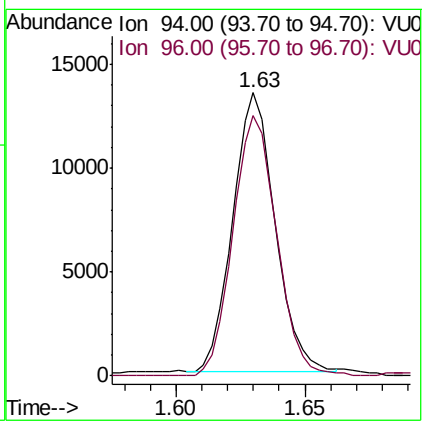


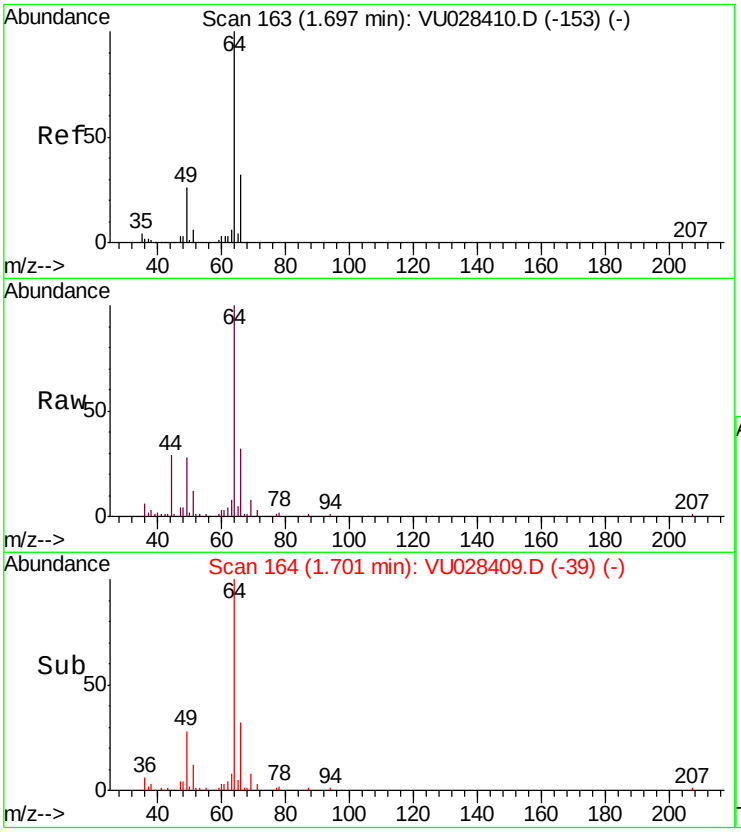


#6
Bromomethane
Concen: 9.626 ug/L
RT: 1.63 min Scan# 142
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 94 Resp: 15354

Ion	Ratio	Lower	Upper
94	100		
96	92.0	64.5	119.9



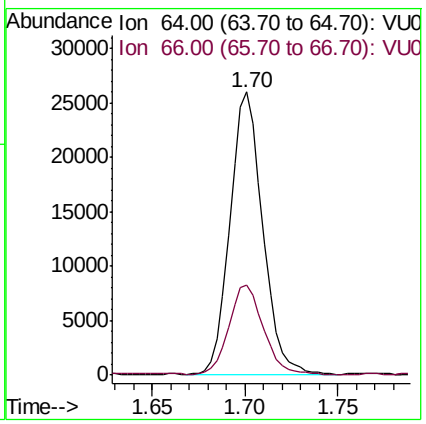


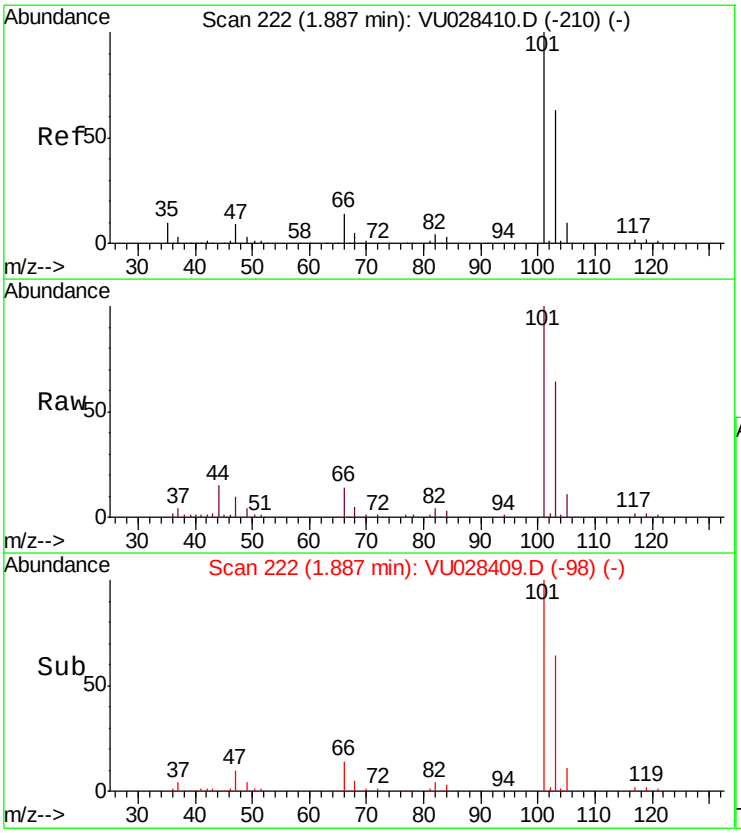
#8
Chloroethane
Concen: 10.057 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 64 Resp: 31994

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.5	41.7

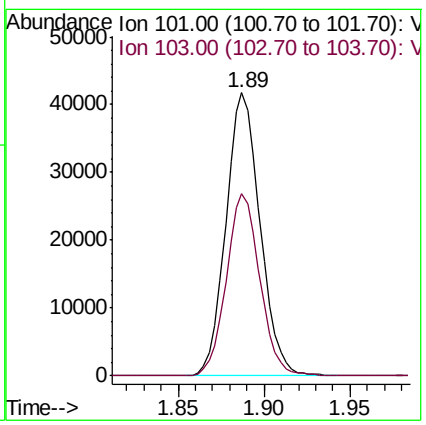


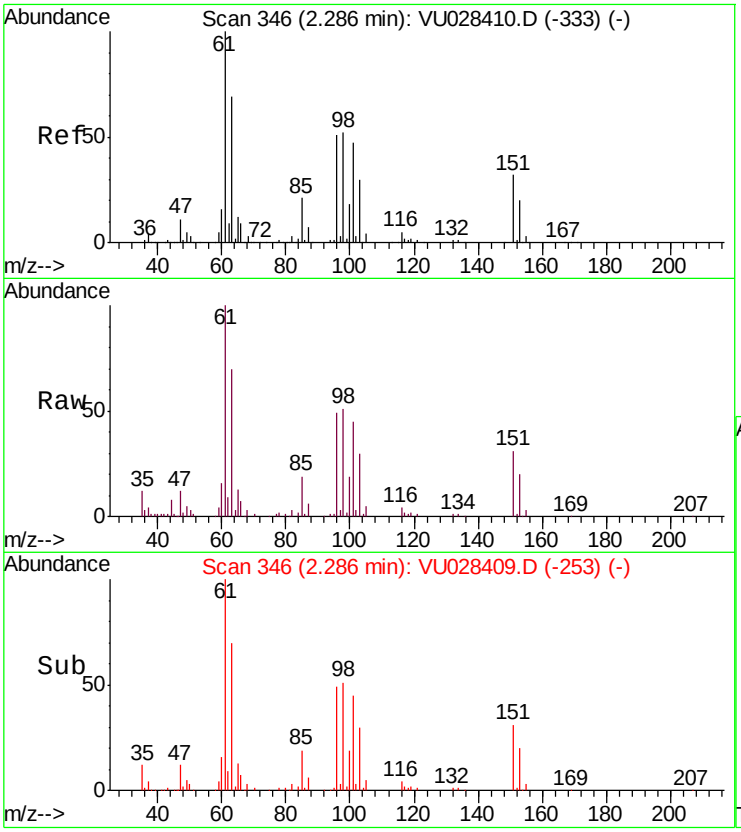


#9
Trichlorofluoromethane
Concen: 10.024 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:101 Resp: 57852

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.0	76.6



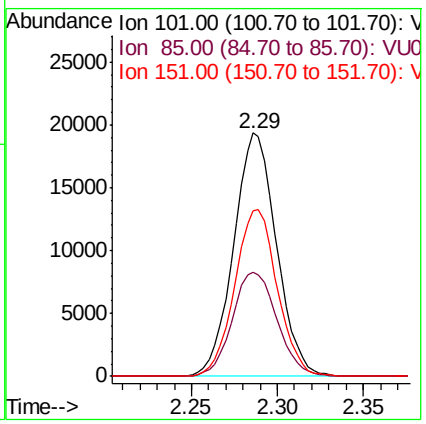


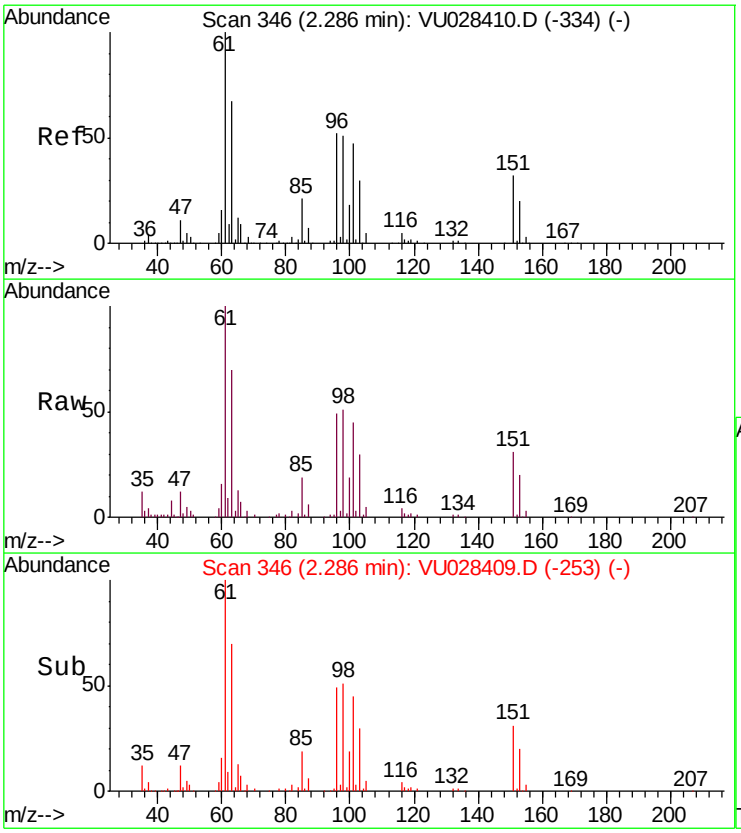
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.994 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:101 Resp: 33481

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.5	54.7
151	67.9	55.0	82.6

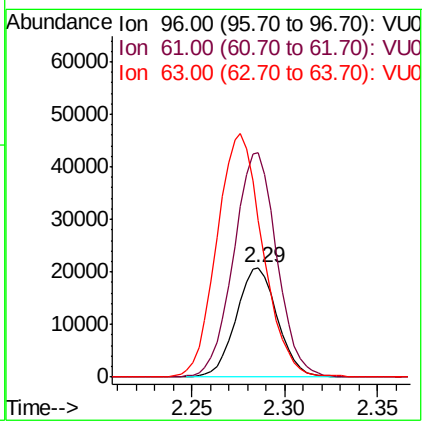


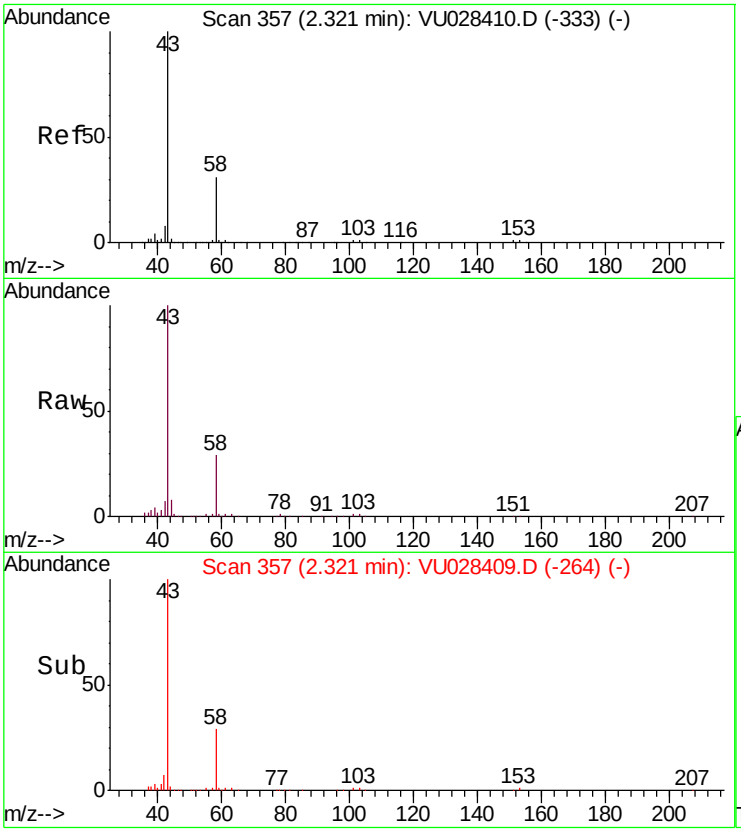


#12
1,1-Dichloroethene
Concen: 9.961 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 96 Resp: 32238

Ion	Ratio	Lower	Upper
96	100		
61	205.4	136.2	252.9
63	143.3	95.5	177.4



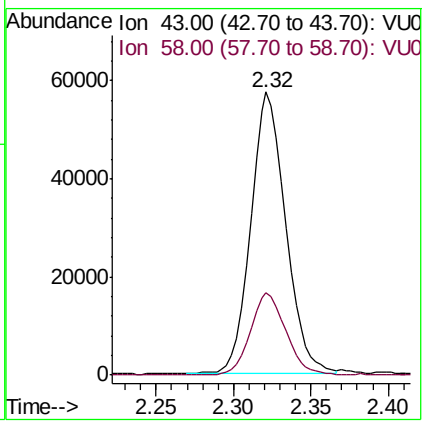


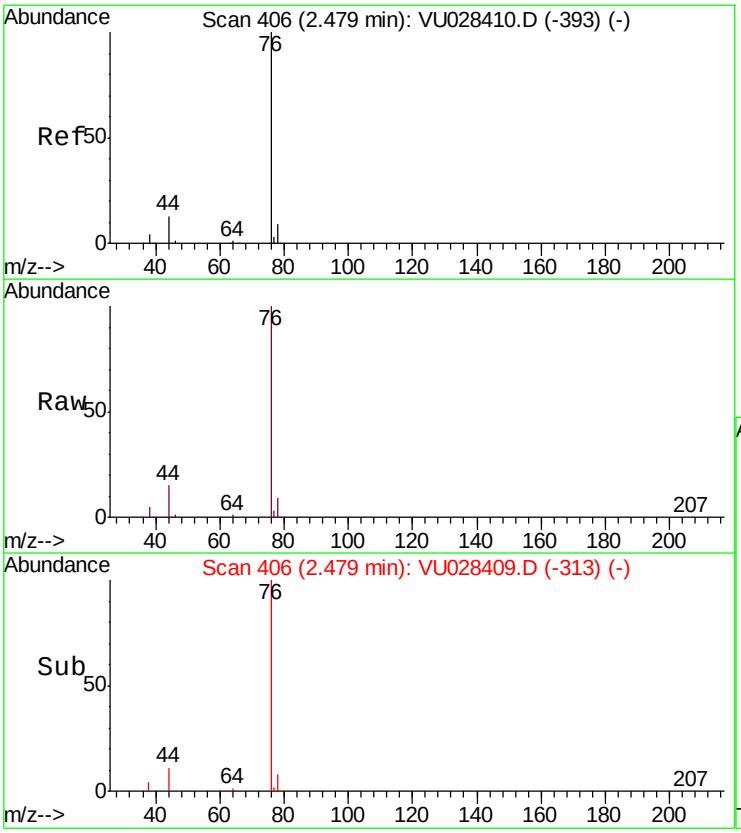
#13
Acetone
Concen: 23.018 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 43 Resp: 90171

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	63.0

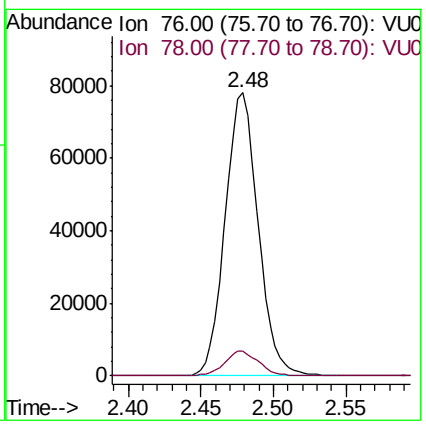


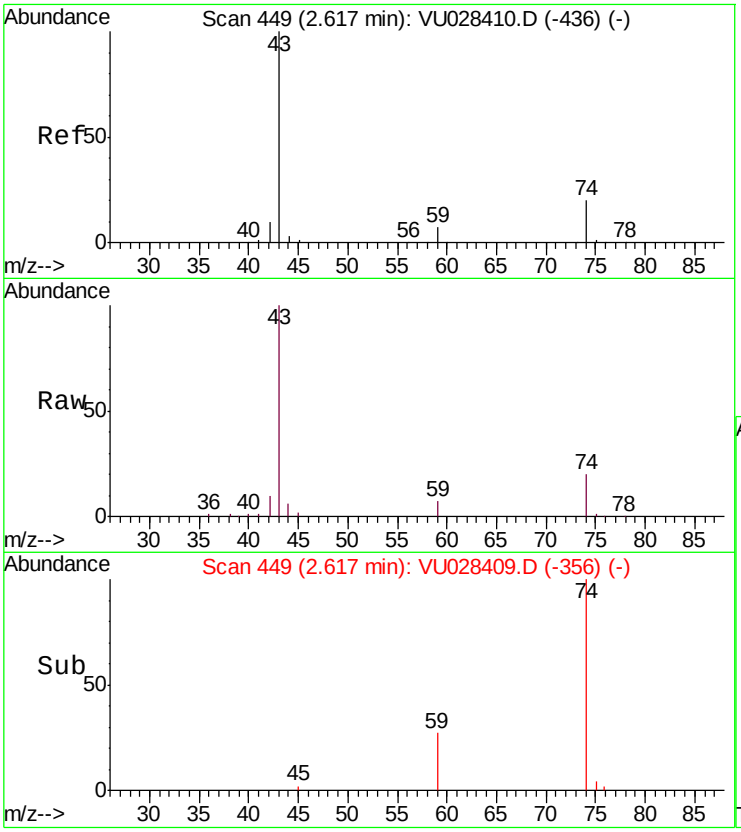


#14
Carbon disulfide
Concen: 10.061 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 76 Resp: 123270

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



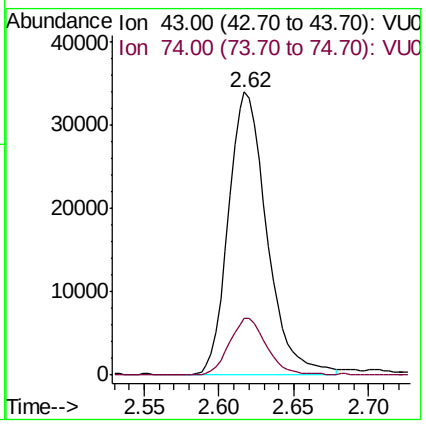


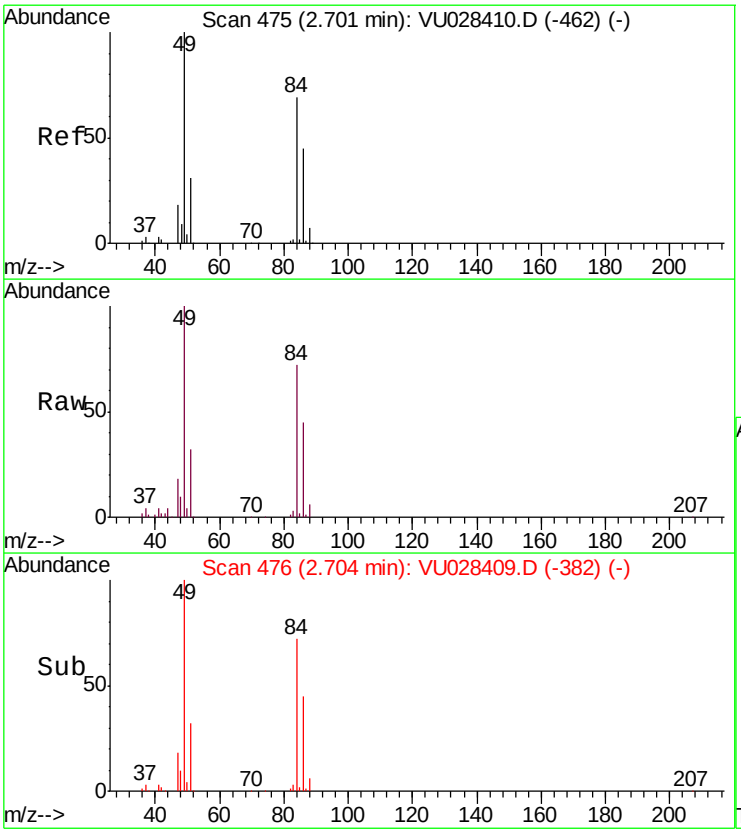
#15
Methyl Acetate
Concen: 10.546 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 43 Resp: 61119

Ion	Ratio	Lower	Upper
43	100		
74	19.1	16.2	24.4

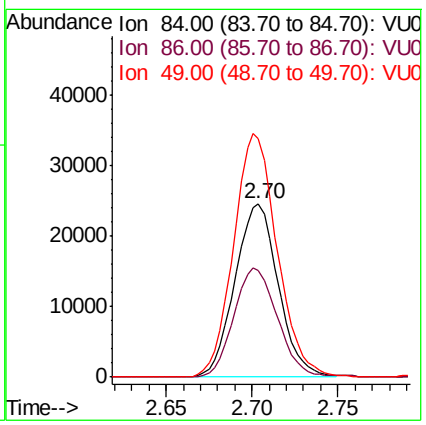


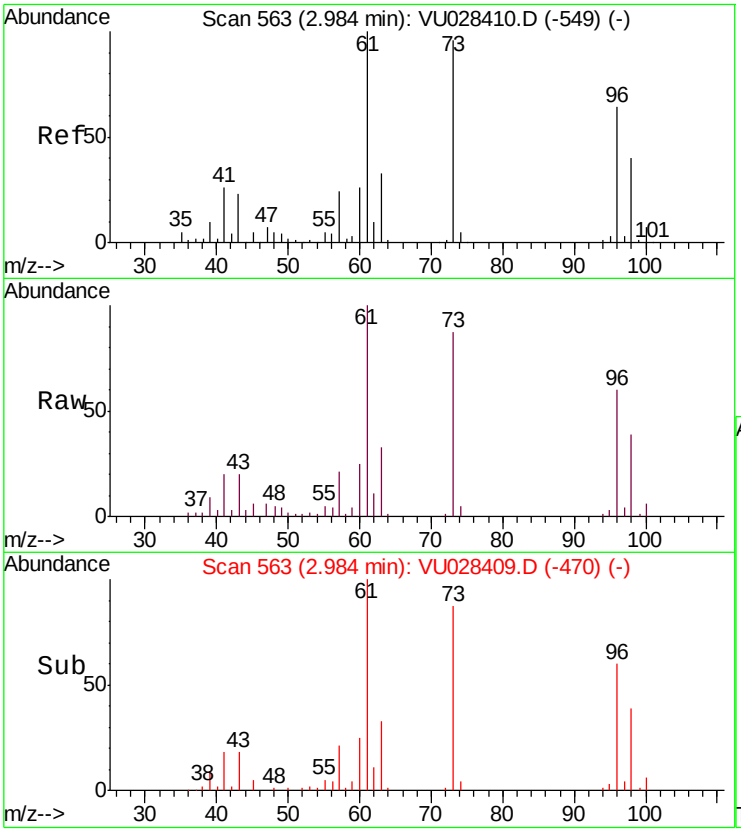


#16
Methylene chloride
Concen: 10.250 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 84 Resp: 42941

Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.6	84.8
49	138.0	101.3	188.1



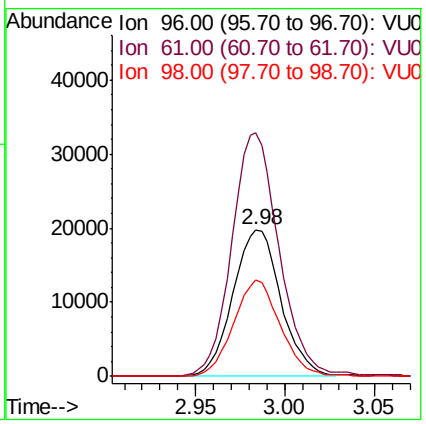


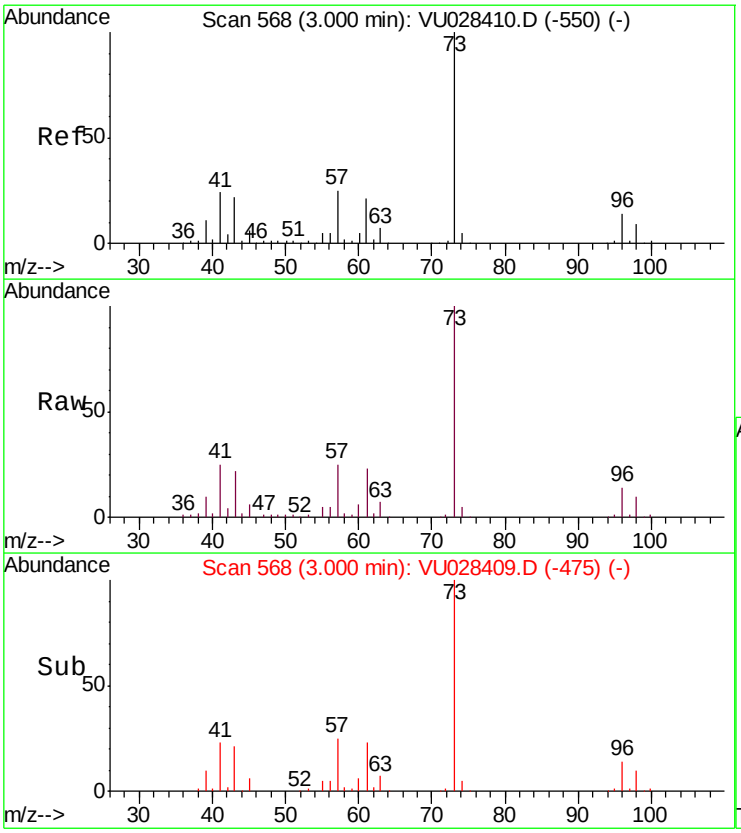
#17
trans-1,2-Dichloroethene
Concen: 10.126 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 96 Resp: 37140

Ion	Ratio	Lower	Upper
96	100		
61	166.1	109.5	203.3
98	65.4	43.3	80.5

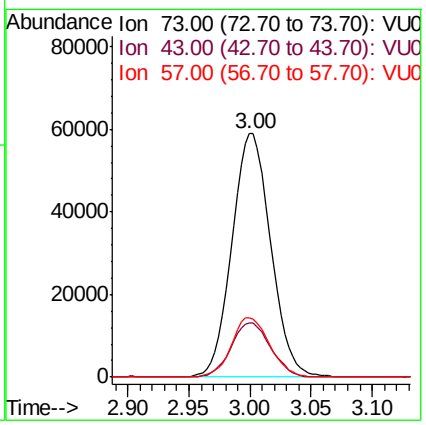


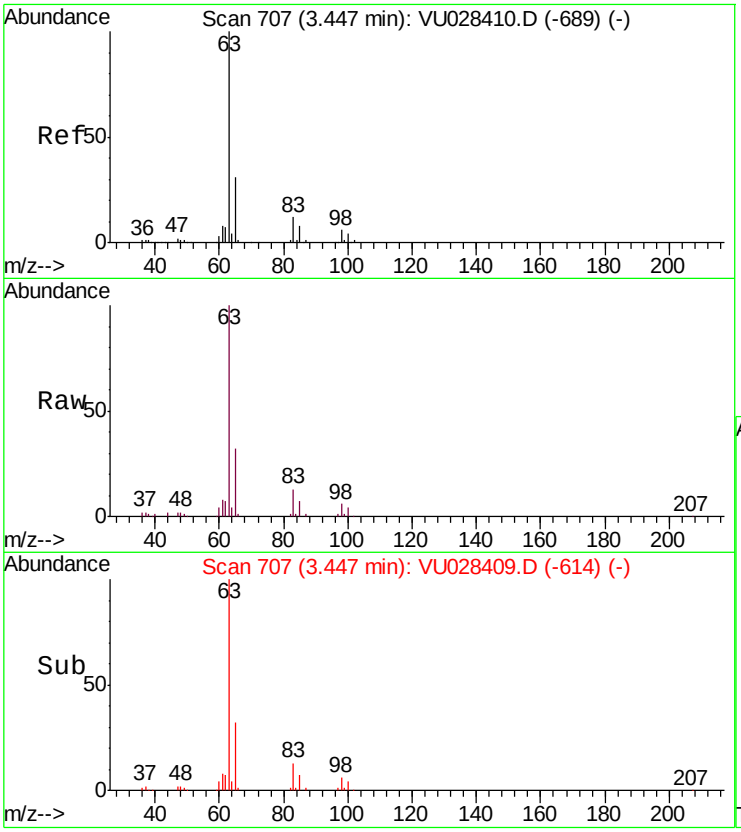


#18
Methyl tert-butyl Ether
Concen: 10.177 ug/L
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 73 Resp: 129712

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.9	26.9
57	24.1	19.7	29.5



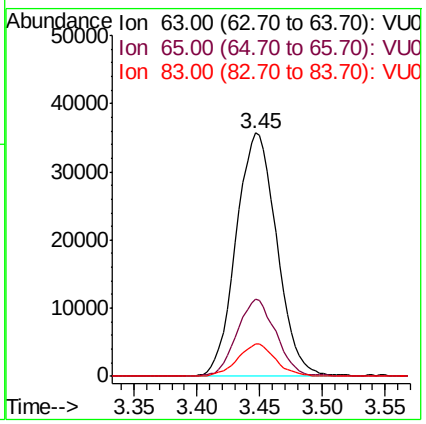


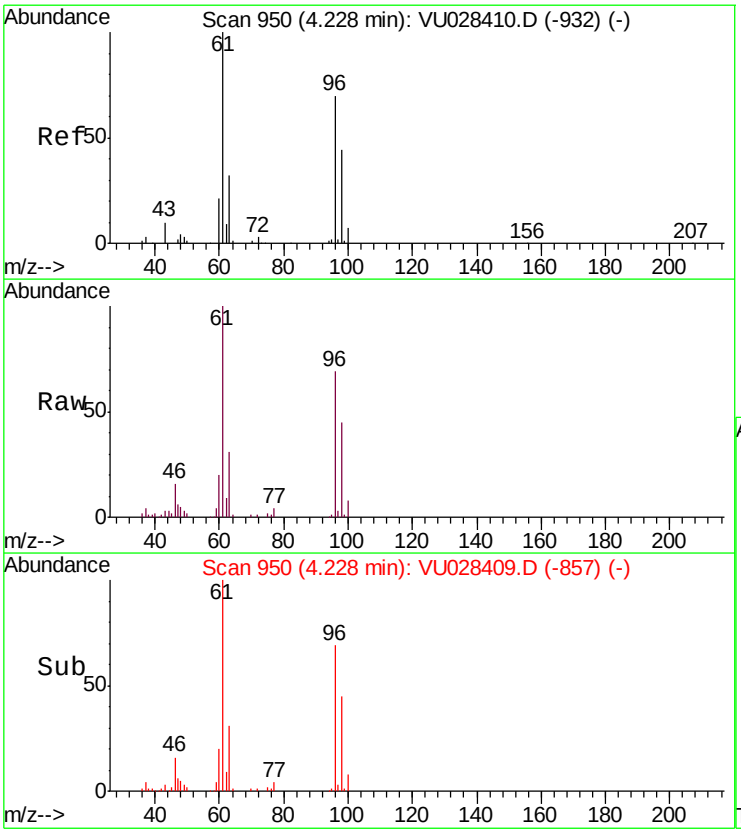
#19
1,1-Dichloroethane
Concen: 10.166 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 63 Resp: 80547

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.6	40.0
83	13.4	8.5	15.7

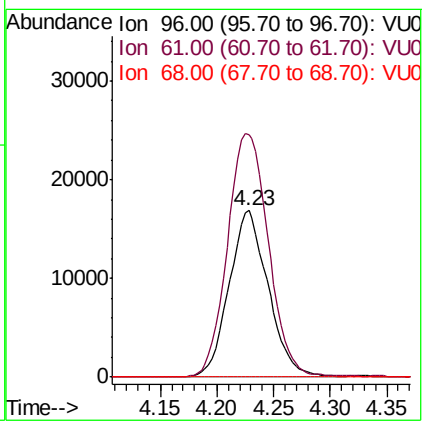


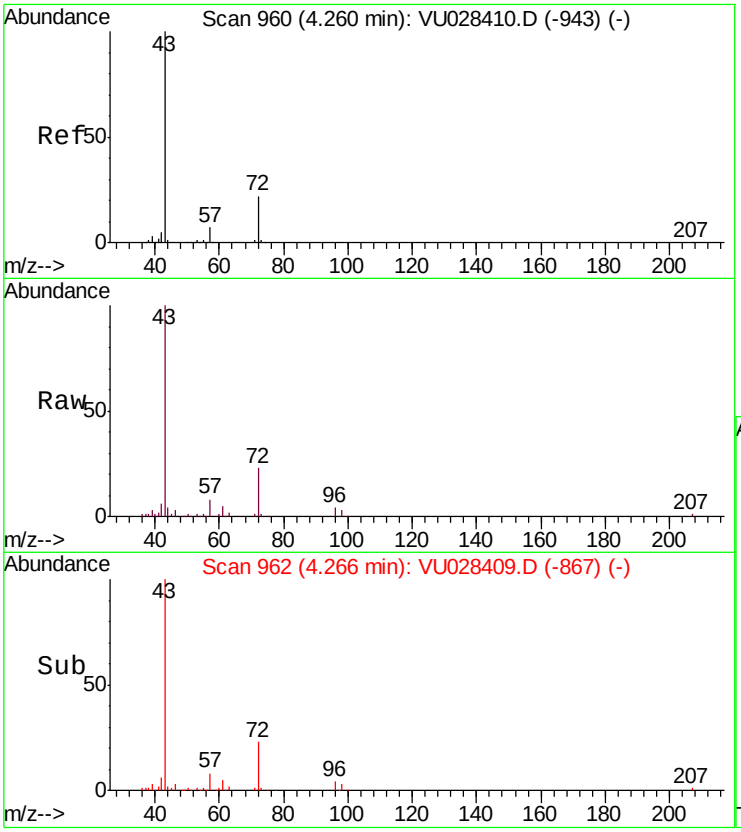


#20
cis-1,2-Dichloroethene
Concen: 9.648 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 96 Resp: 40699

Ion	Ratio	Lower	Upper
96	100		
61	145.8	99.8	185.3
68	0.0	0.0	0.0



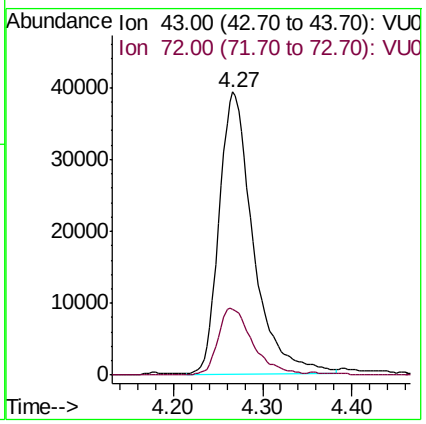


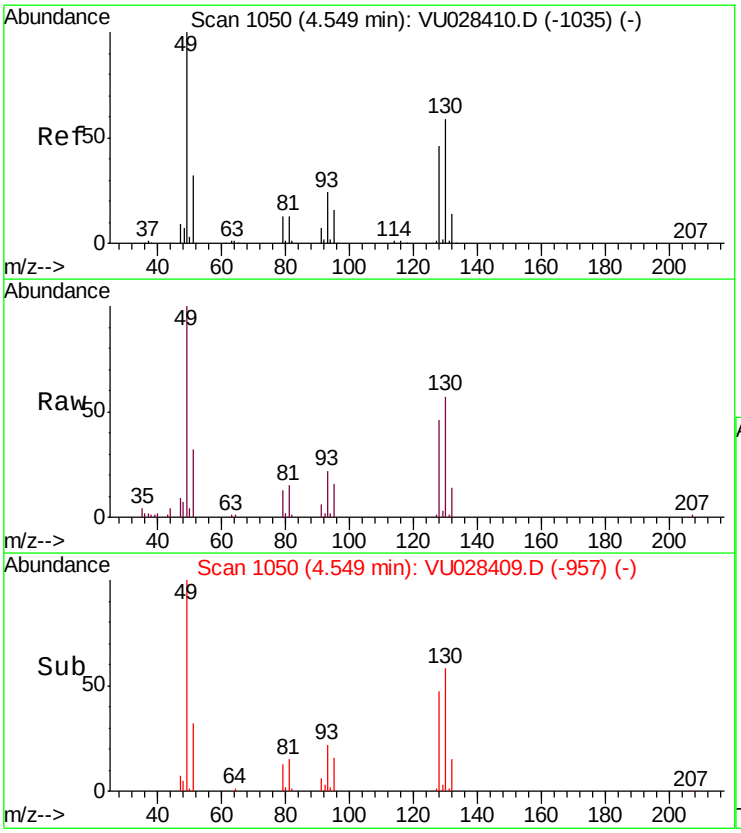
#22
2-Butanone
Concen: 21.195 ug/L
RT: 4.27 min Scan# 962
Delta R.T. 0.01 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 43 Resp: 103941

Ion	Ratio	Lower	Upper
43	100		
72	24.2	11.3	33.9

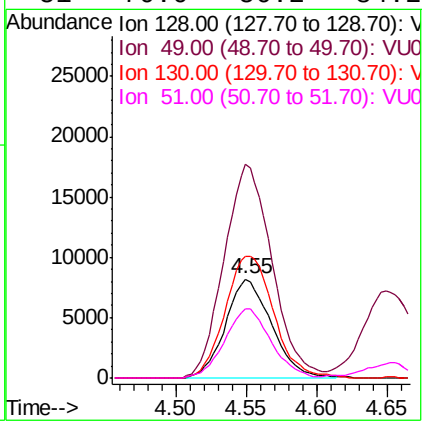


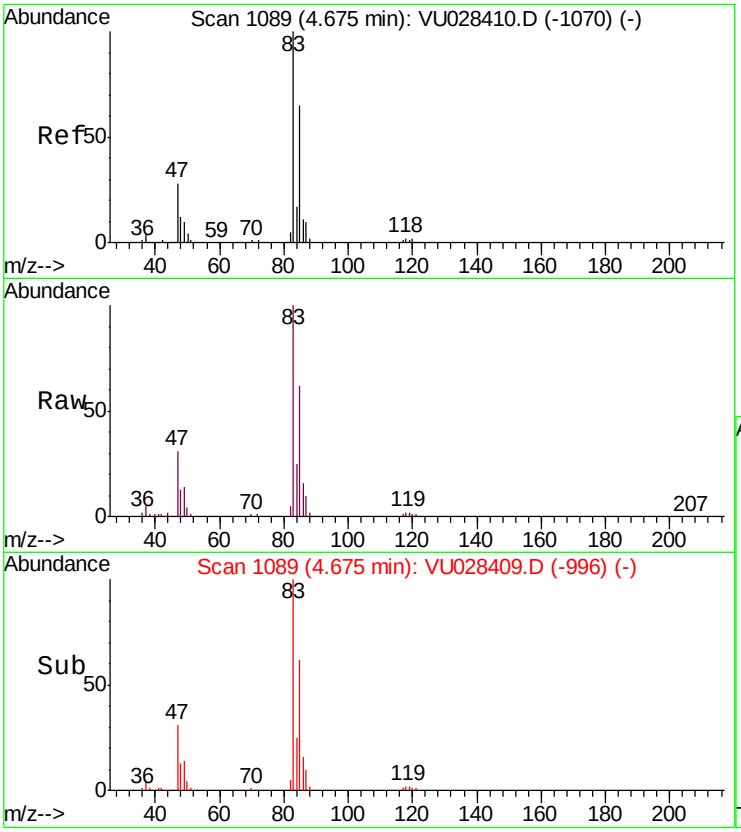


#23
Bromochloromethane
Concen: 10.151 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:128 Resp: 18733

Ion	Ratio	Lower	Upper
128	100		
49	216.6	152.5	283.3
130	123.7	89.8	166.8
51	70.0	56.2	84.2



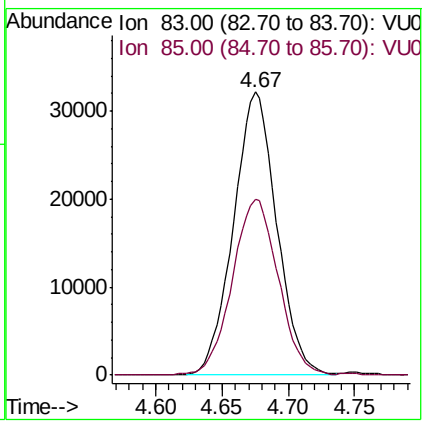


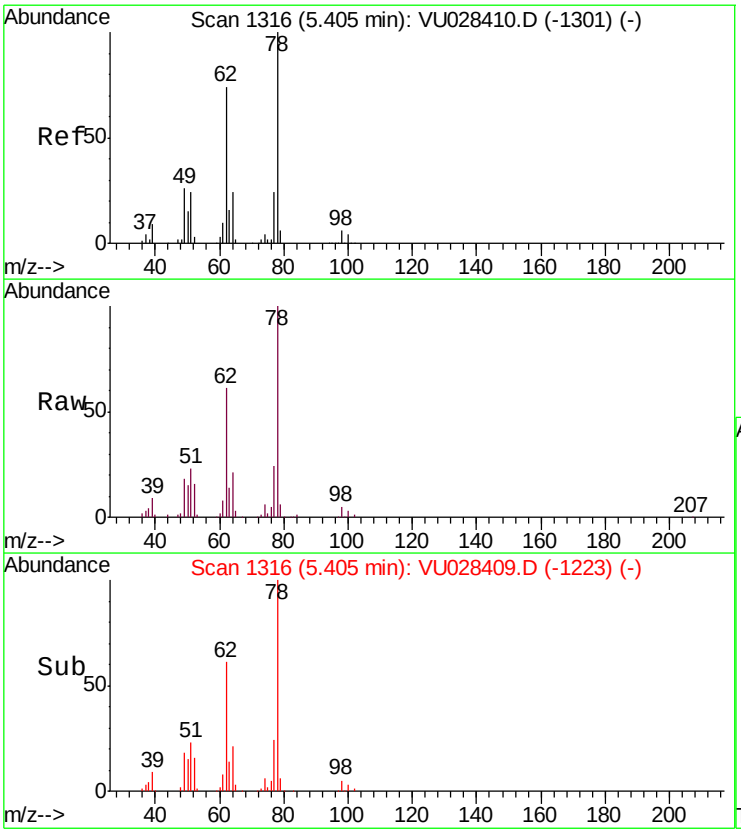
#25
Chloroform
Concen: 10.078 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 83 Resp: 73103

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.7	84.9

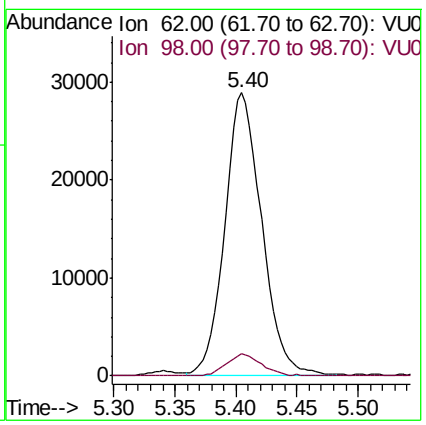


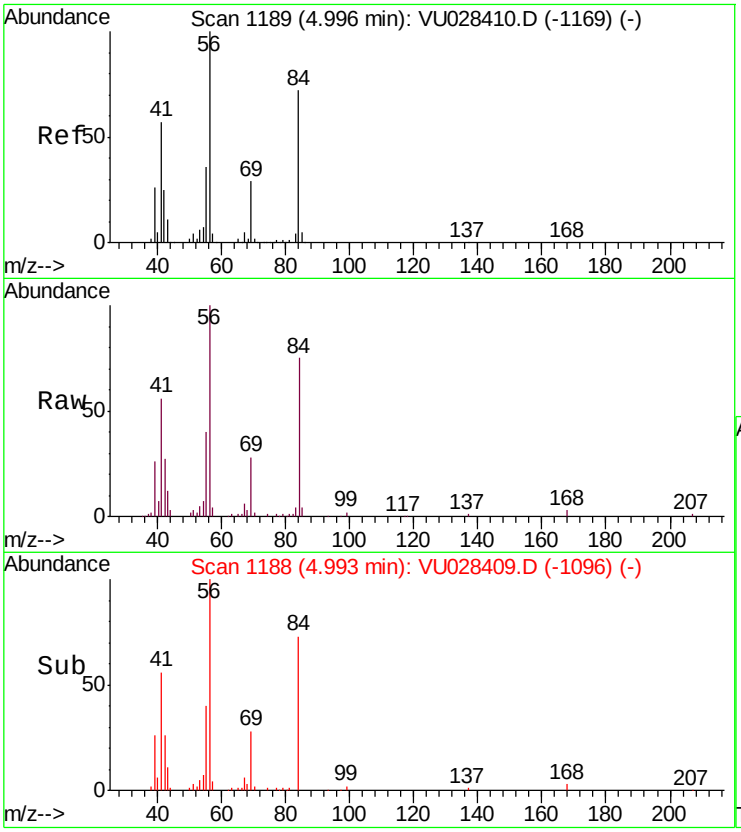


#27
1,2-Dichloroethane
Concen: 10.187 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 62 Resp: 61177

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.7	10.1



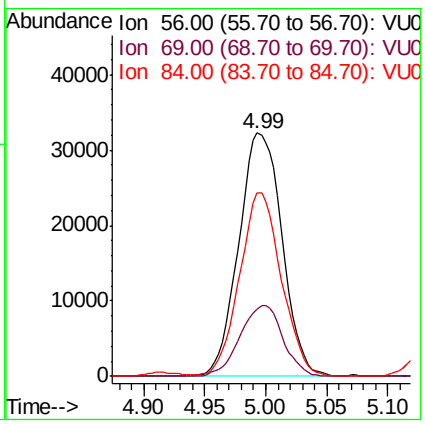


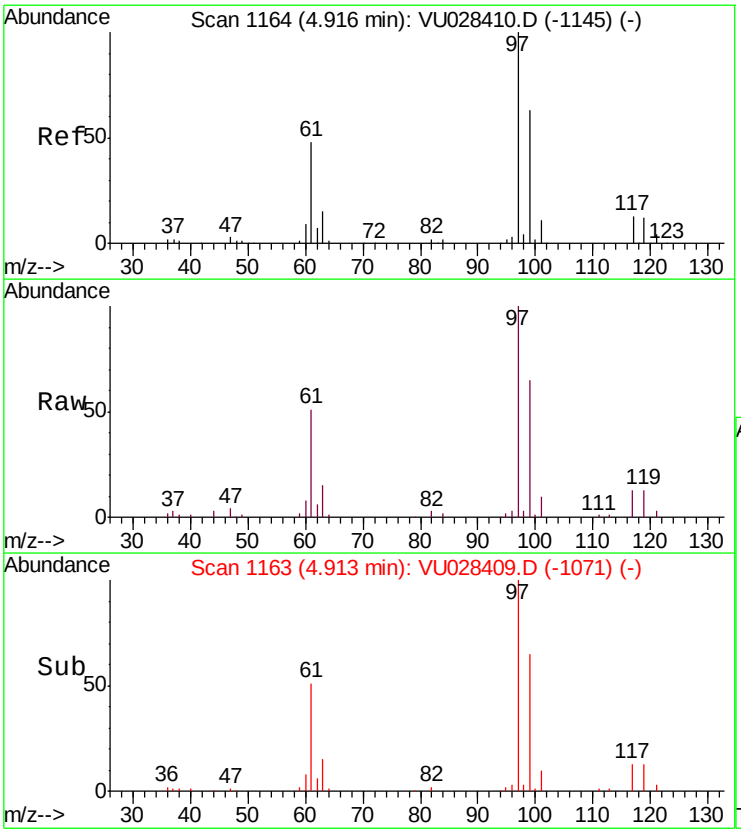
#29
Cyclohexane
Concen: 10.238 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 56 Resp: 79245

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.5	33.7
84	72.7	56.6	85.0

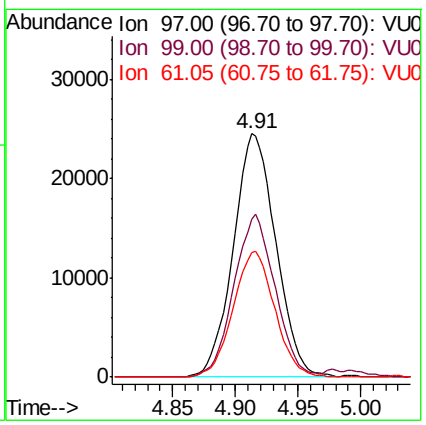


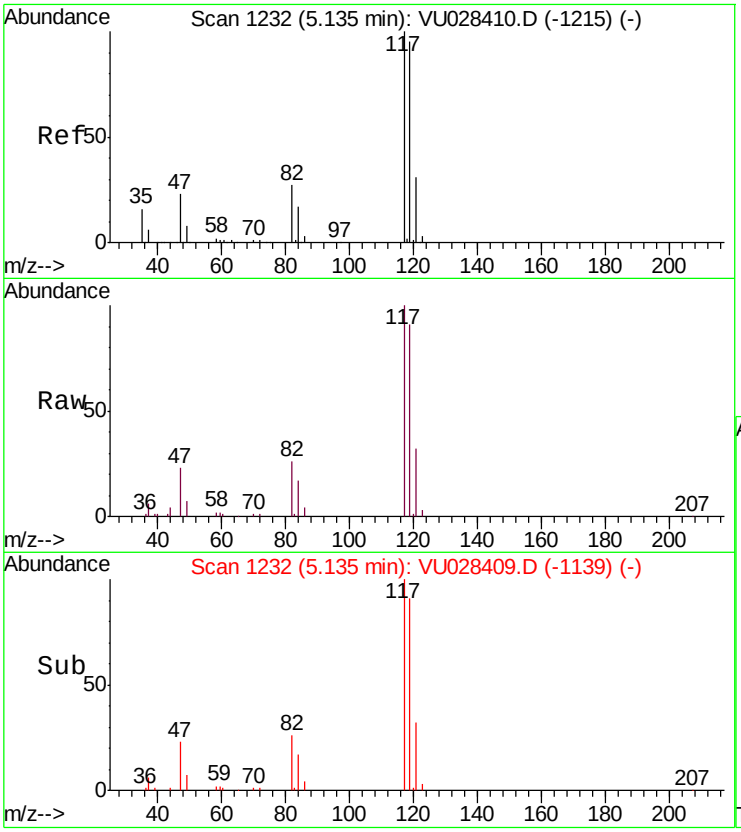


#30
1,1,1-Trichloroethane
Concen: 10.249 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 97 Resp: 57863

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.0
61	50.5	39.3	58.9



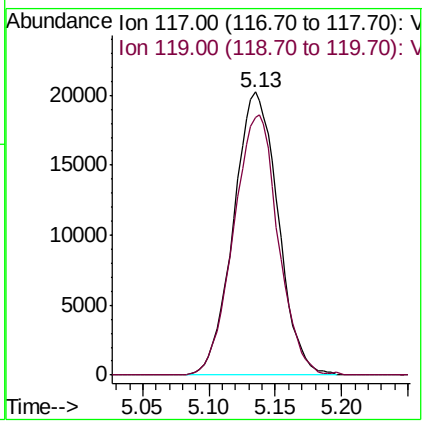


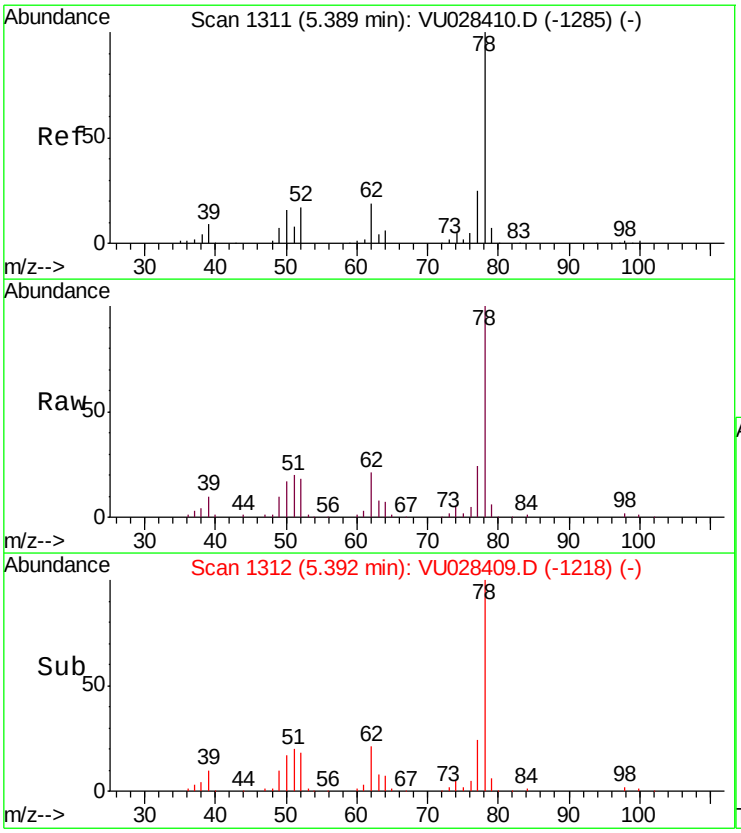
#31
Carbon tetrachloride
Concen: 10.375 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:117 Resp: 47176

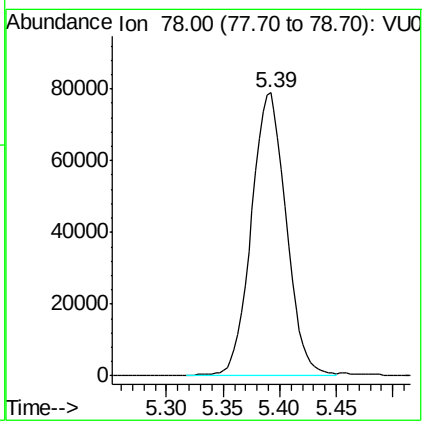
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.0

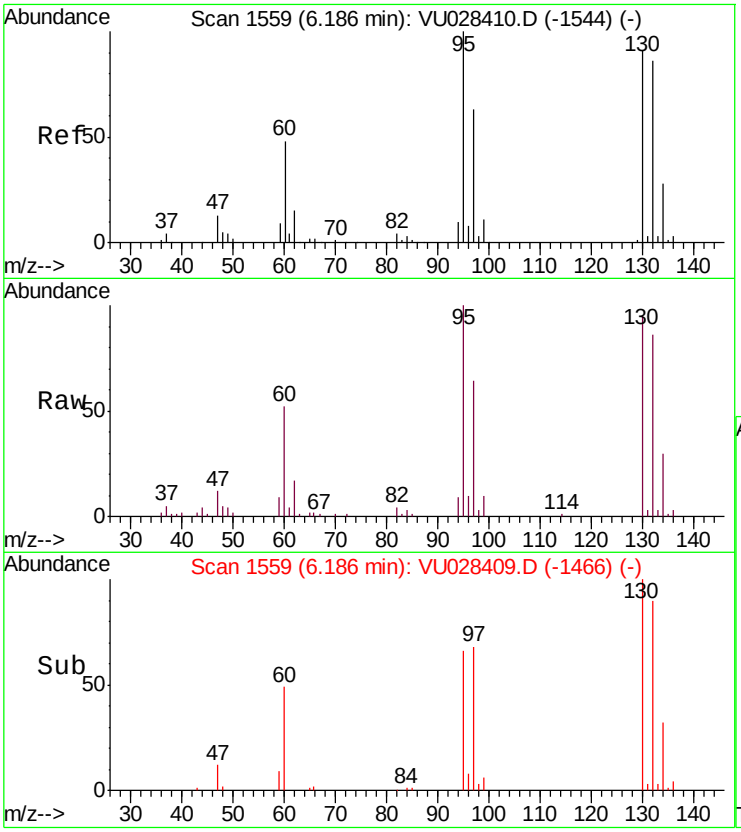




#33
Benzene
Concen: 10.321 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 78 Resp: 169097



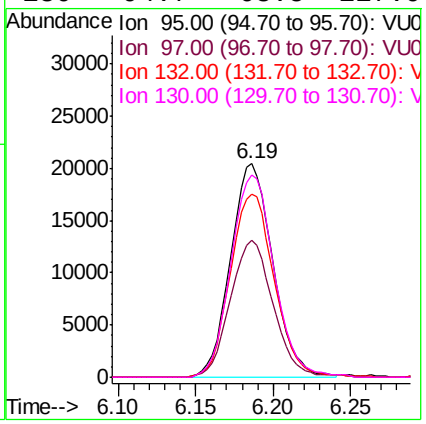


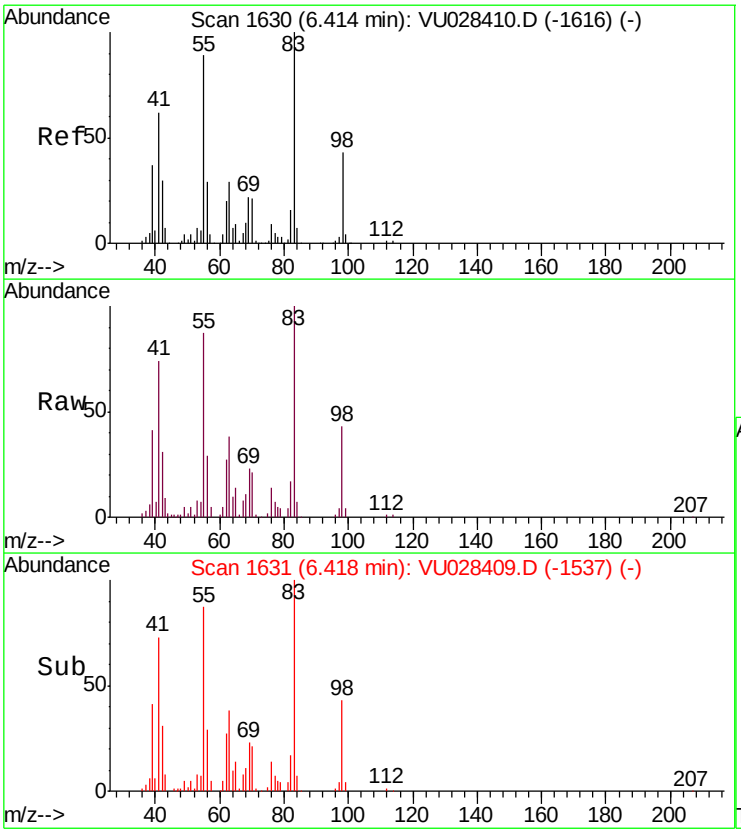
#34
Trichloroethene
Concen: 9.929 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 95 Resp: 38897

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.1	81.9
132	85.6	60.2	111.8
130	94.7	63.5	117.9

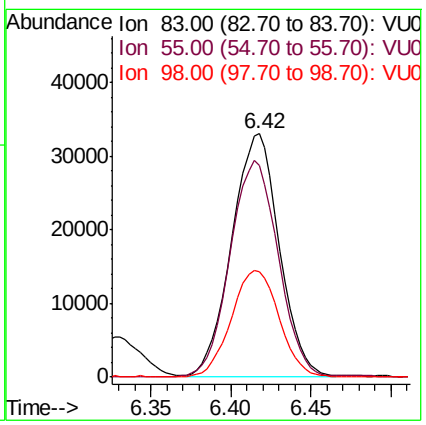


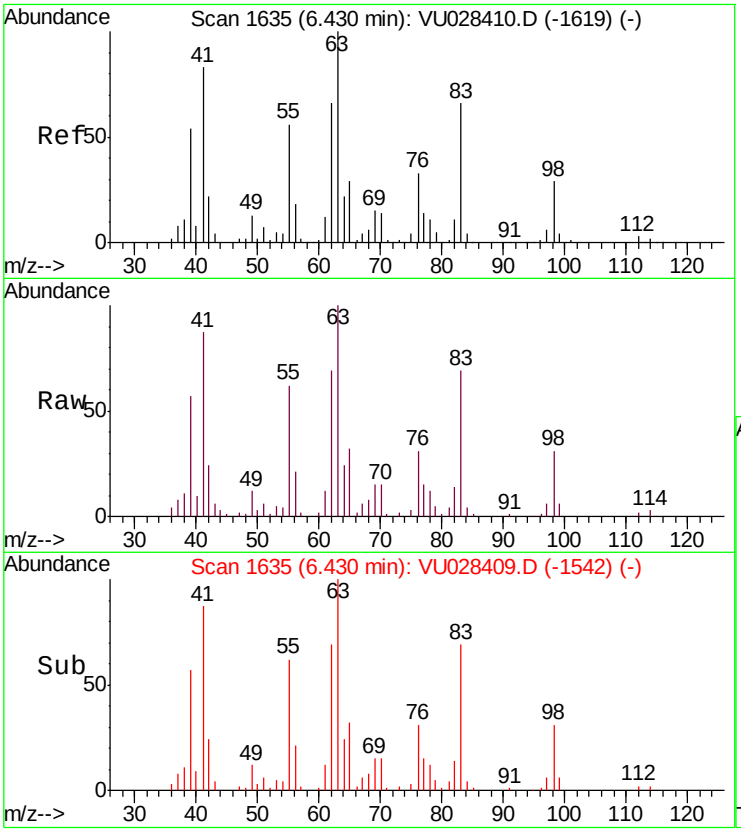


#35
Methylcyclohexane
Concen: 9.873 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 83 Resp: 67326

Ion	Ratio	Lower	Upper
83	100		
55	89.8	70.5	105.7
98	43.9	34.6	52.0



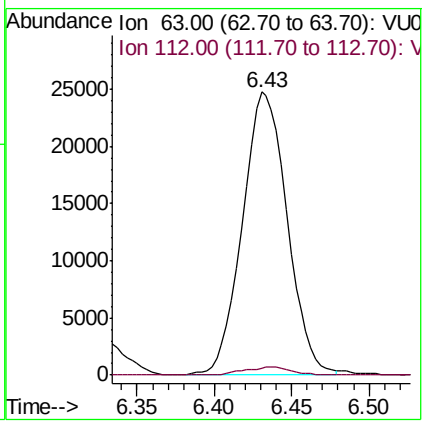


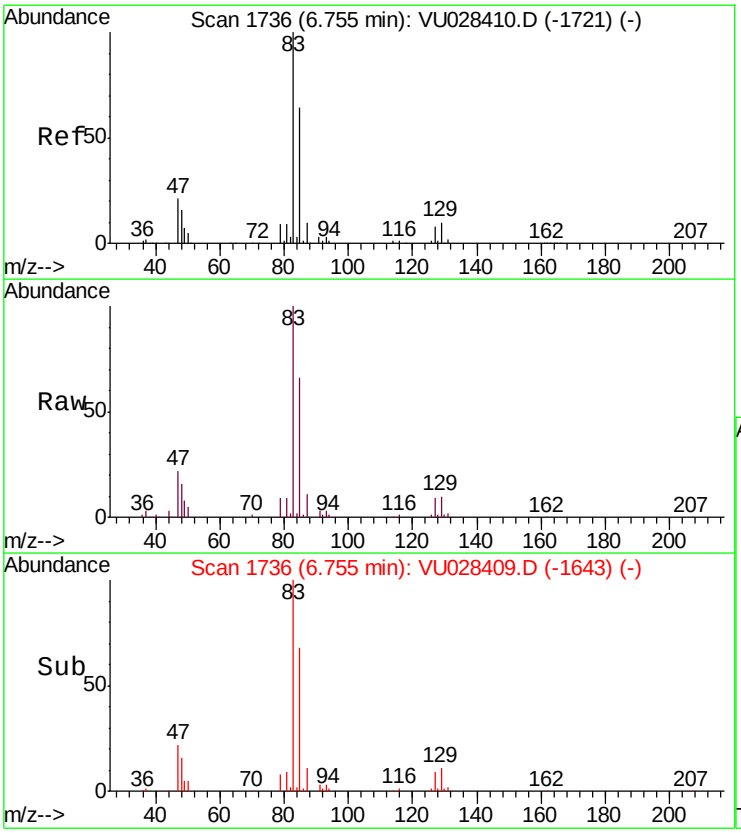
#37
1,2-Dichloropropane
Concen: 10.297 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 63 Resp: 50019

Ion	Ratio	Lower	Upper
63	100		
112	3.0	2.6	3.8

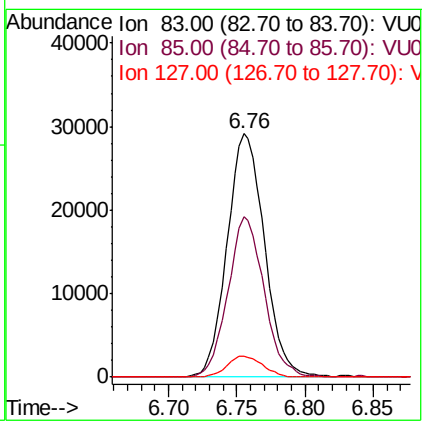


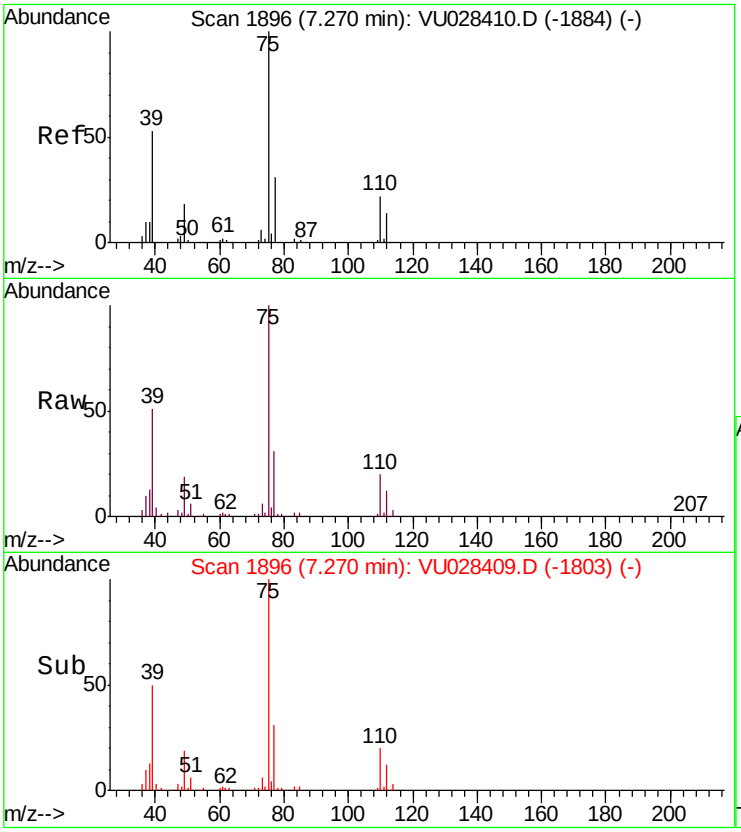


#38
Bromodichloromethane
Concen: 10.276 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 83 Resp: 55391

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.9	83.3
127	8.7	6.0	9.0



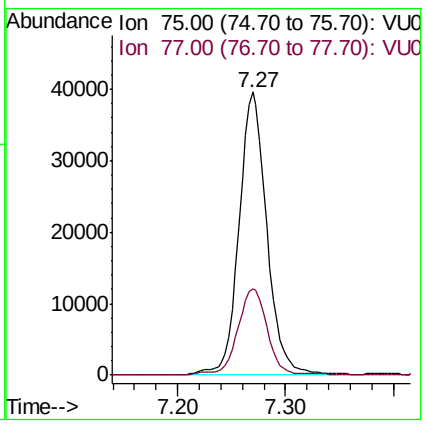


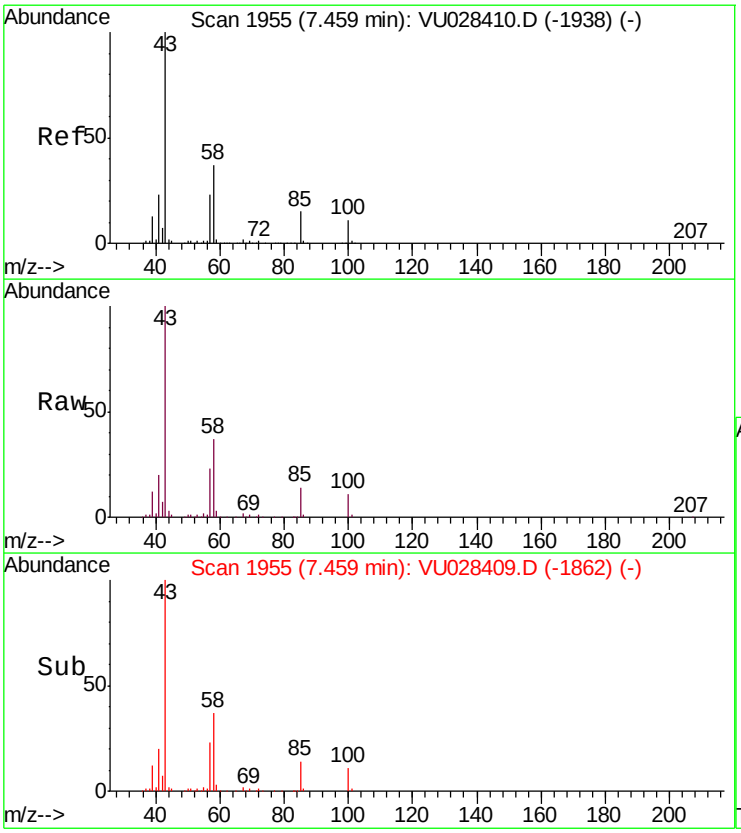
#39
cis-1,3-Dichloropropene
Concen: 10.322 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 75 Resp: 71192

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.9	40.7

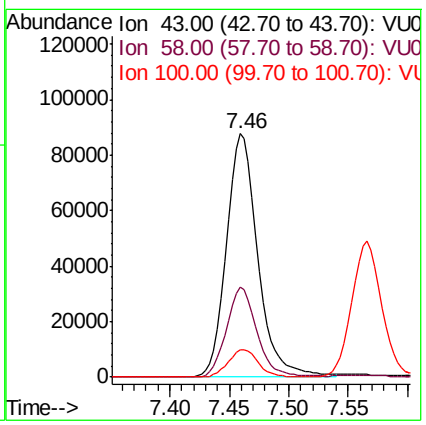


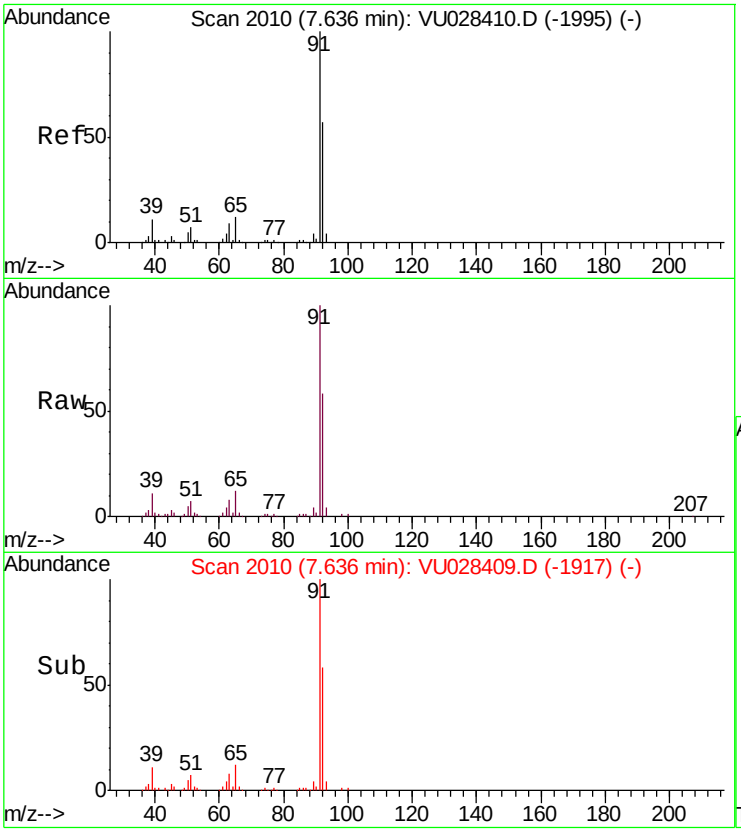


#40
4-Methyl-2-pentanone
Concen: 20.755 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 43 Resp: 159452

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.9	44.9
100	10.8	8.7	13.1



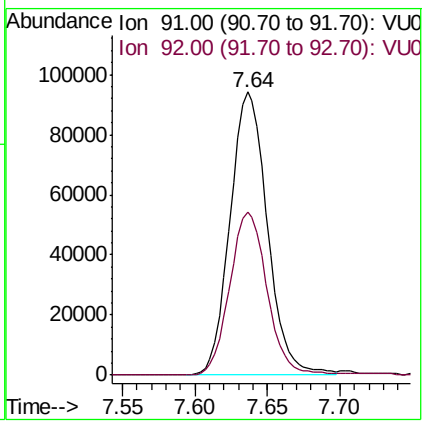


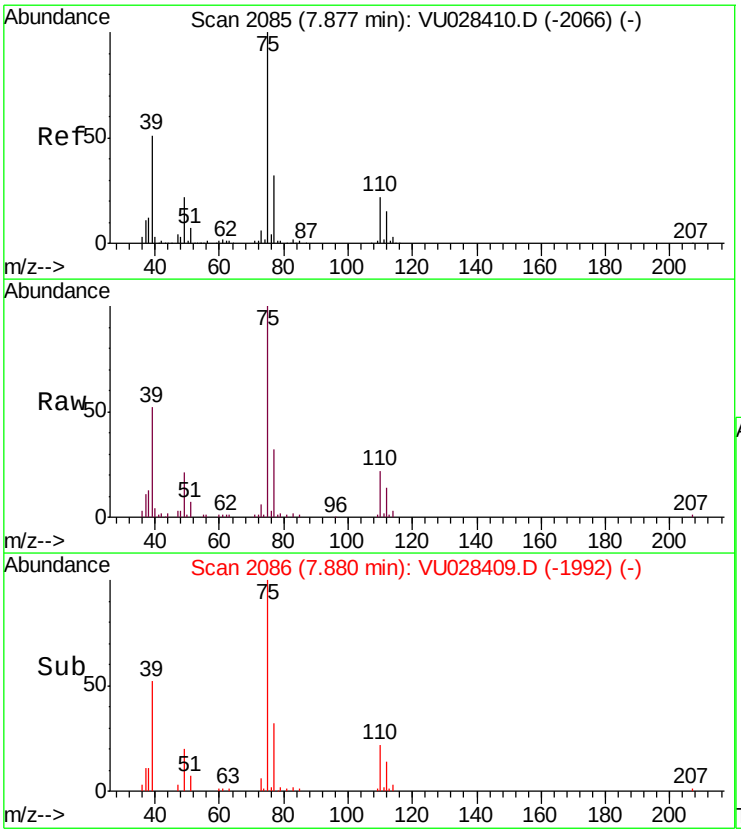
#42
Toluene
Concen: 10.107 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 91 Resp: 168513

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.1	74.5

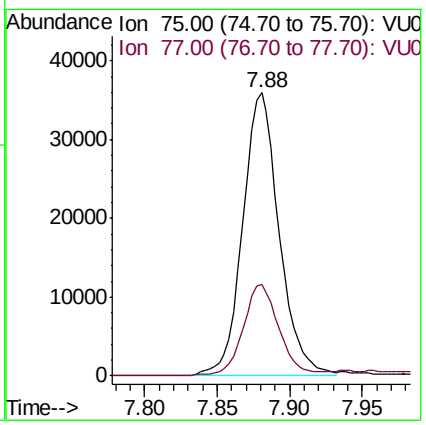


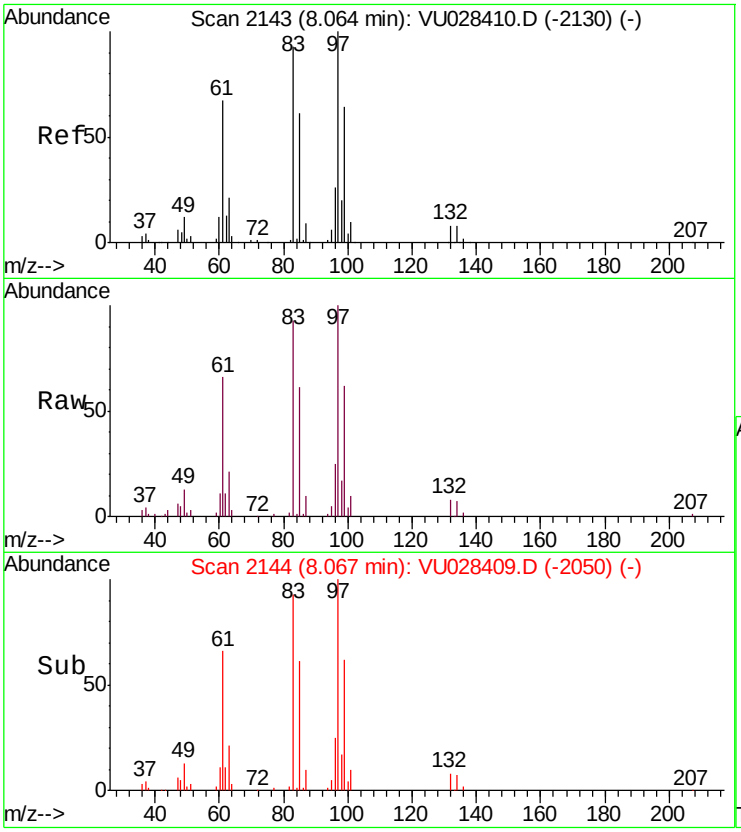


#44
trans-1,3-Dichloropropene
Concen: 9.969 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 75 Resp: 63008

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.1	41.1



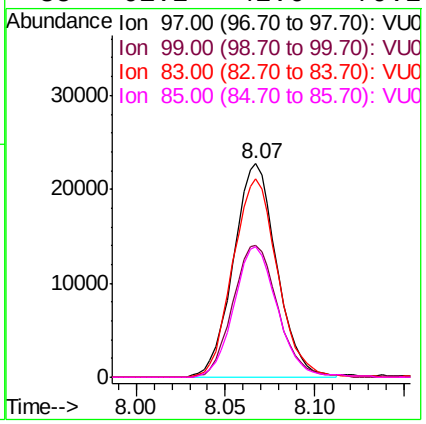


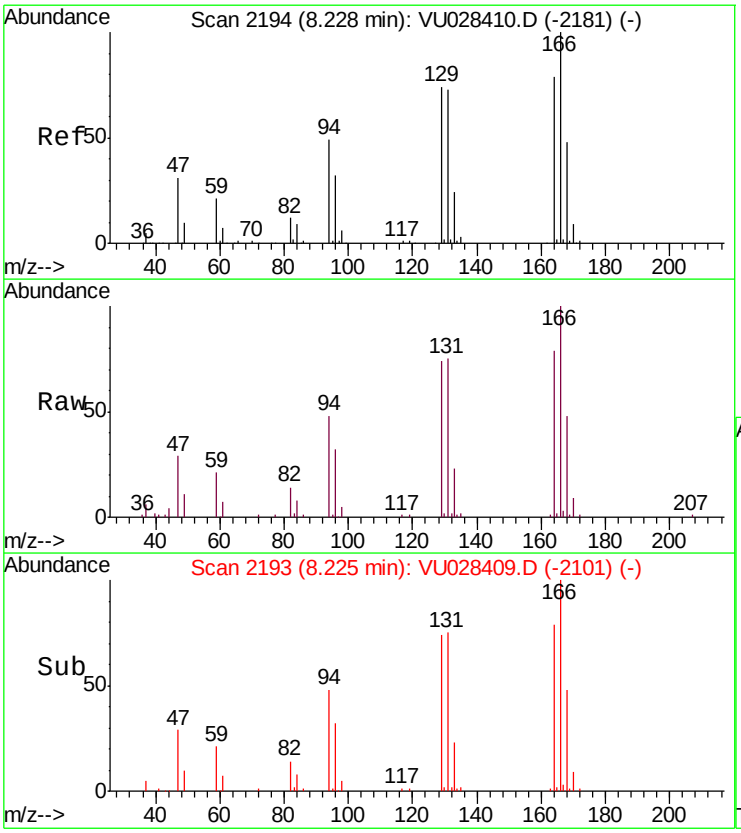
#45
1,1,2-Trichloroethane
Concen: 10.223 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 97 Resp: 38618

Ion	Ratio	Lower	Upper
97	100		
99	62.0	44.9	83.3
83	92.8	65.1	120.9
85	61.2	42.6	79.2

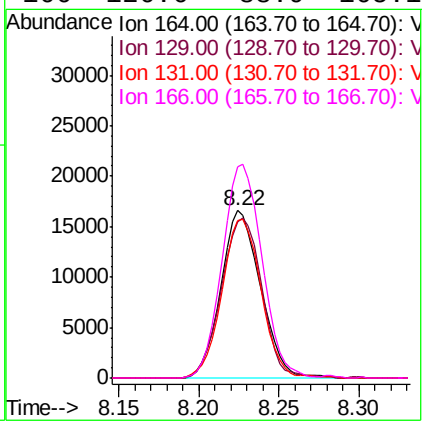


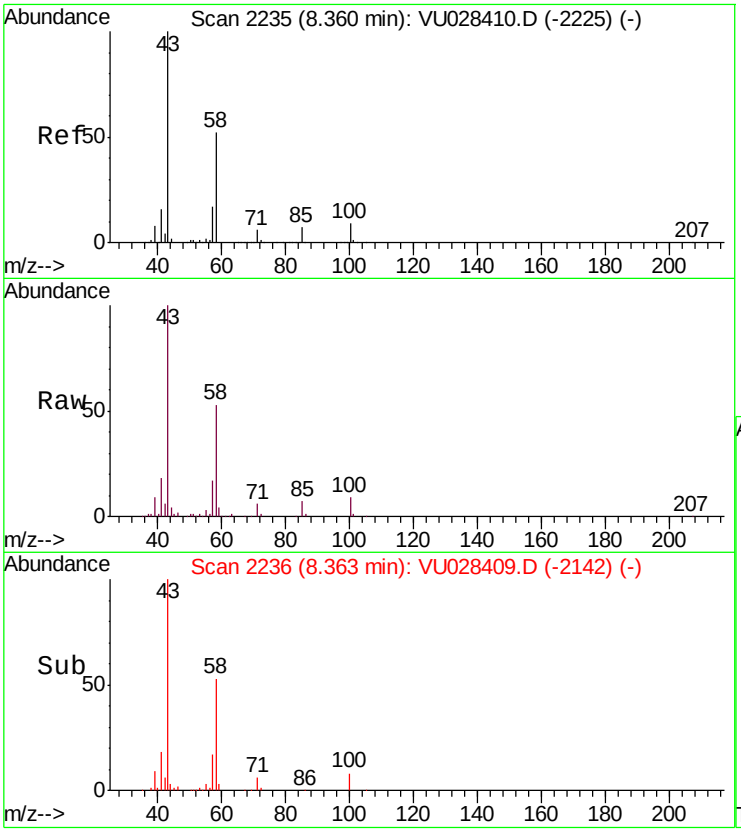


#46
Tetrachloroethene
Concen: 10.225 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:164 Resp: 28168

Ion	Ratio	Lower	Upper
164	100		
129	93.7	65.8	122.2
131	94.4	65.2	121.0
166	126.6	88.9	165.1



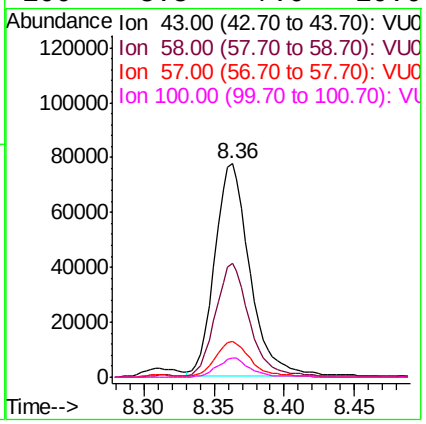


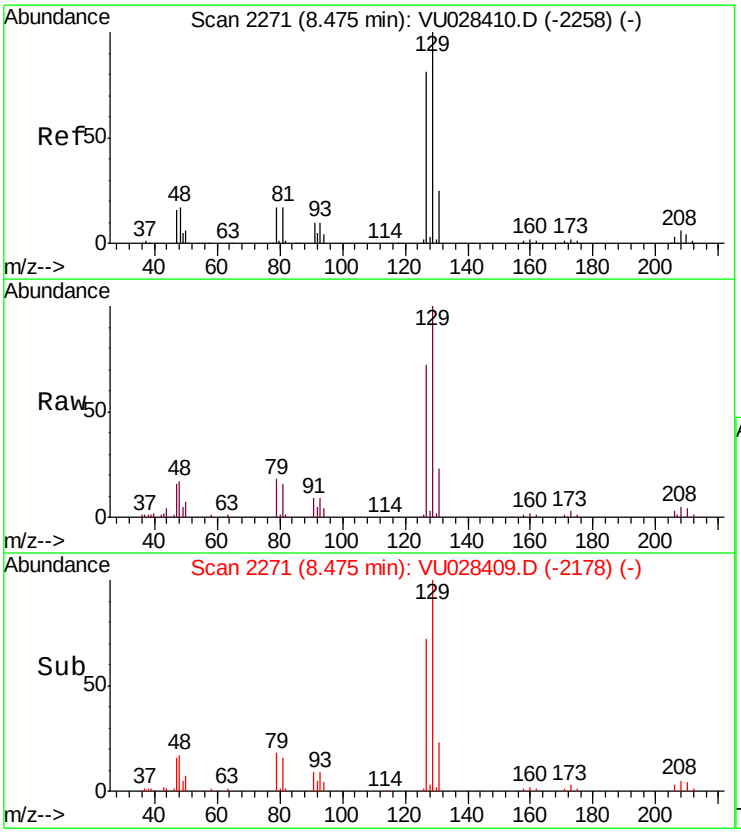
#48
2-Hexanone
Concen: 20.796 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 43 Resp: 134230

Ion	Ratio	Lower	Upper
43	100		
58	52.9	41.4	62.0
57	17.4	14.0	21.0
100	8.3	7.0	10.6

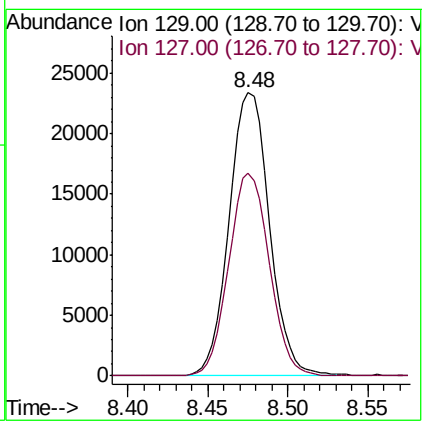


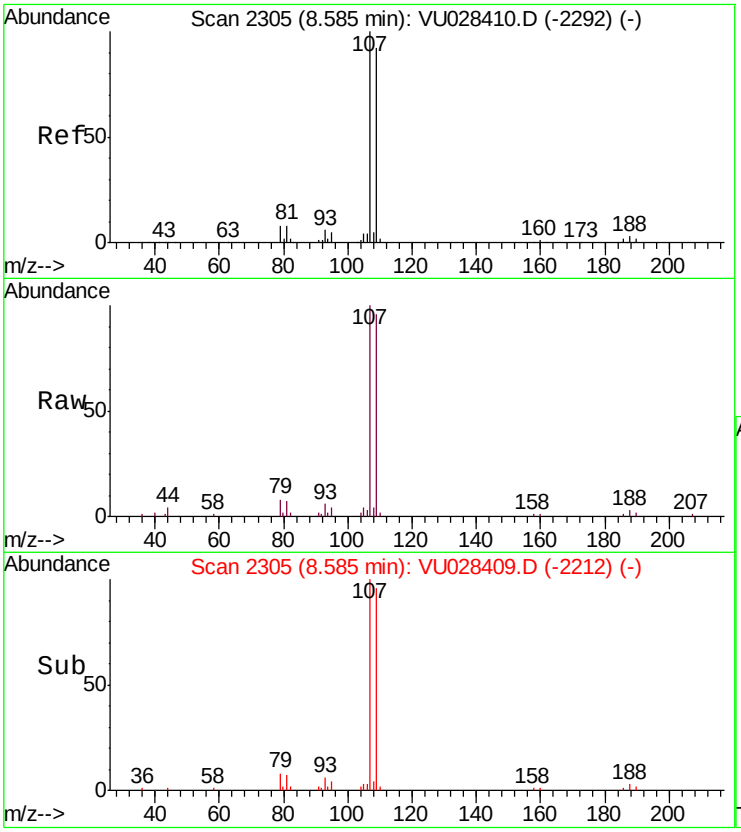


#49
Dibromochloromethane
Concen: 10.416 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:129 Resp: 40249

Ion	Ratio	Lower	Upper
129	100		
127	71.7	56.8	105.4



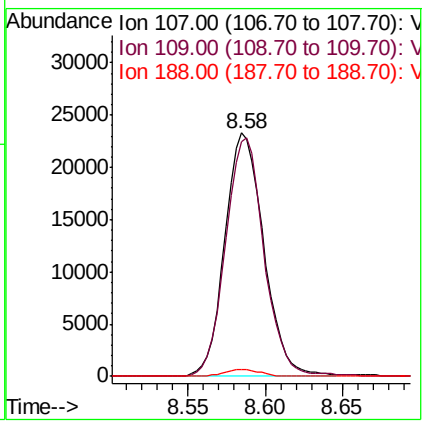


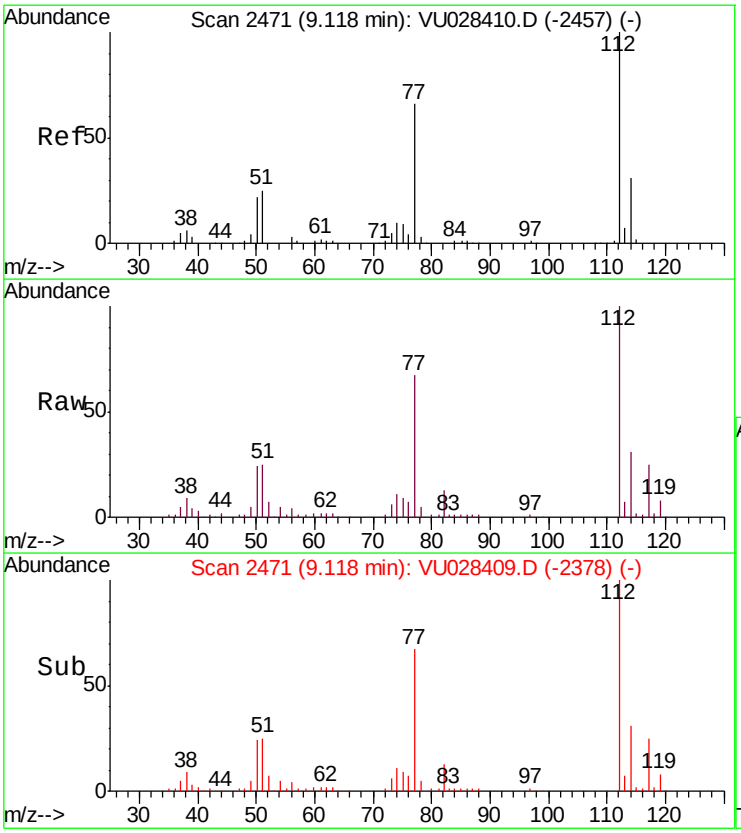
#50
1,2-Dibromoethane
Concen: 10.023 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:107 Resp: 40697

Ion	Ratio	Lower	Upper
107	100		
109	96.1	64.5	119.7
188	3.0	2.6	3.8

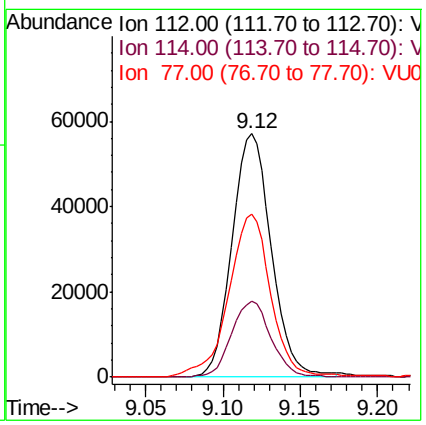


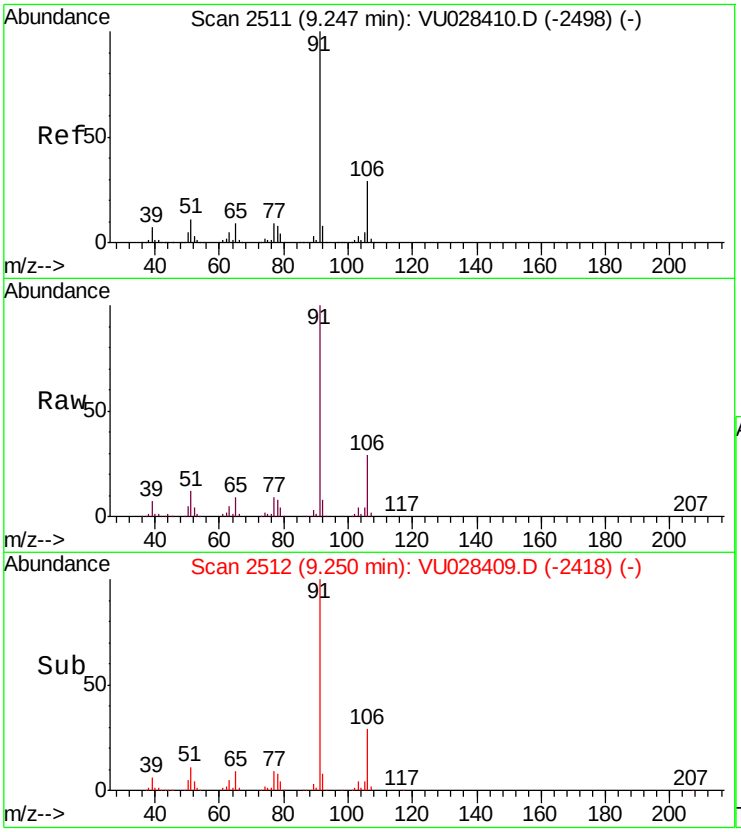


#51
Chlorobenzene
Concen: 10.131 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:112 Resp: 100765

Ion	Ratio	Lower	Upper
112	100		
114	30.9	21.6	40.0
77	67.2	53.0	79.6



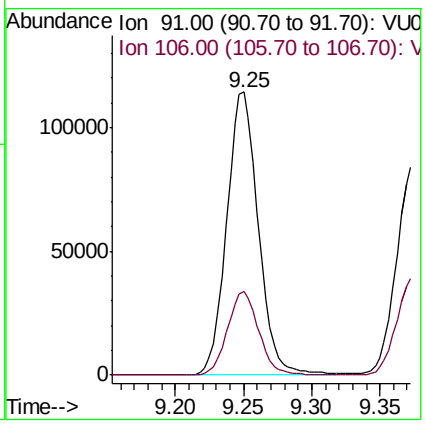


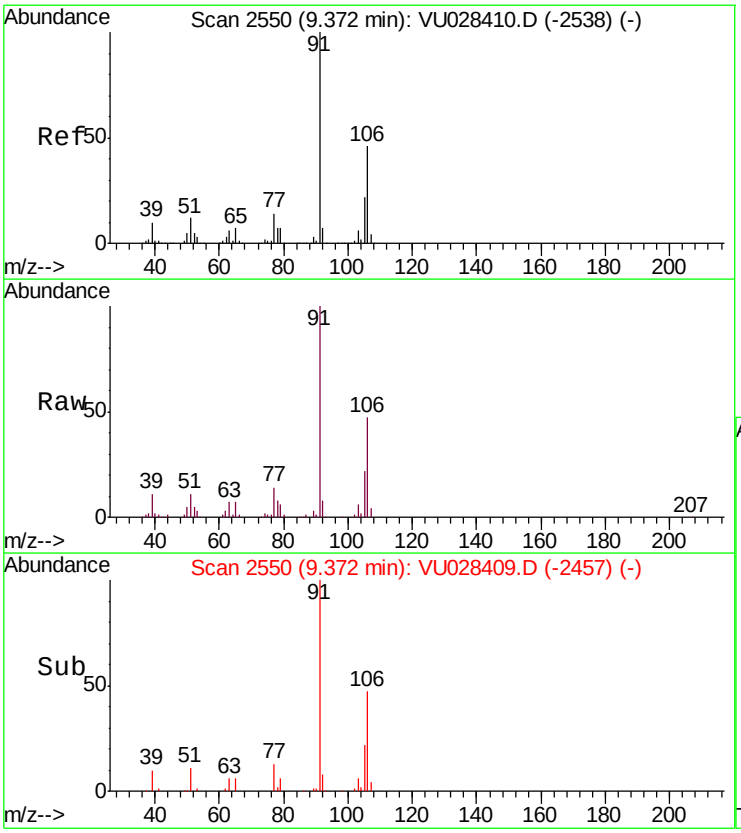
#52
Ethylbenzene
Concen: 9.996 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion: 91 Resp: 184113

Ion	Ratio	Lower	Upper
91	100		
106	29.5	20.2	37.6

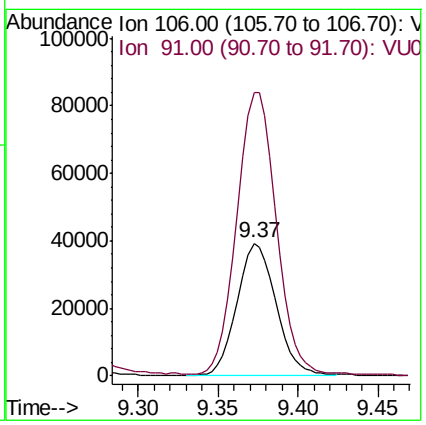


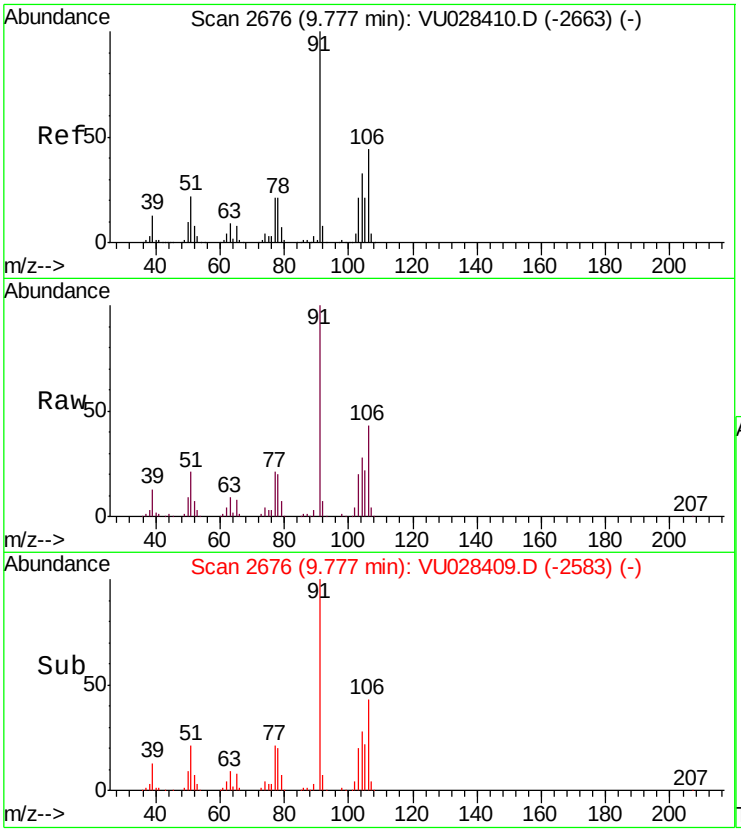


#53
m,p-Xylene
Concen: 9.908 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:106 Resp: 65089

Ion	Ratio	Lower	Upper
106	100		
91	213.8	152.9	283.9



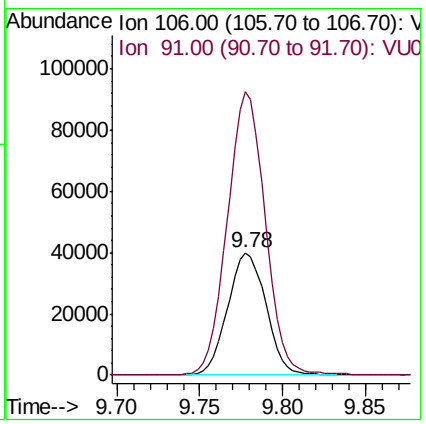


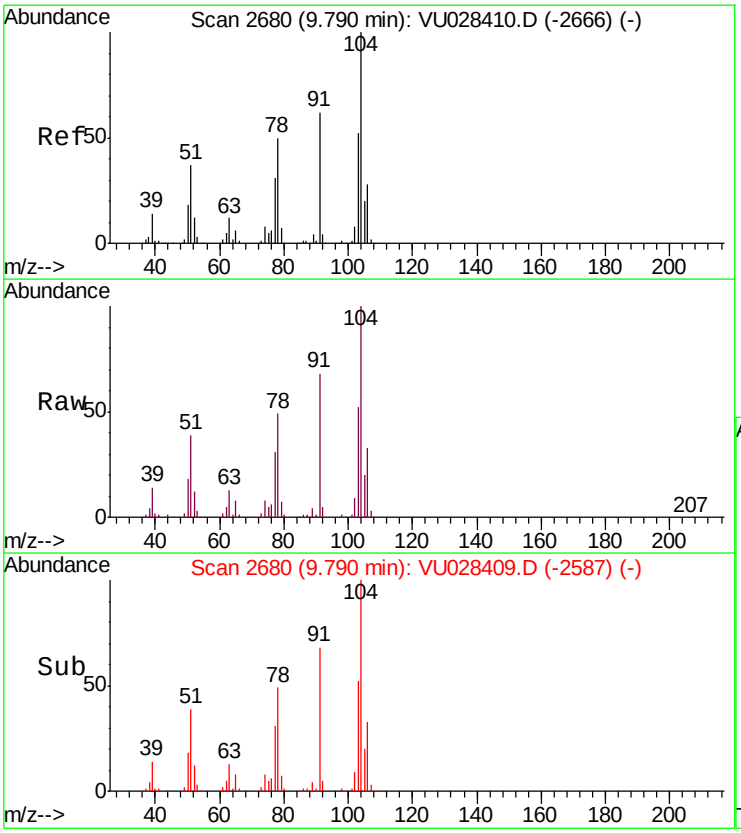
#54
o-xylene
Concen: 9.913 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion:106 Resp: 64499

Ion	Ratio	Lower	Upper
106	100		
91	231.6	158.4	294.2

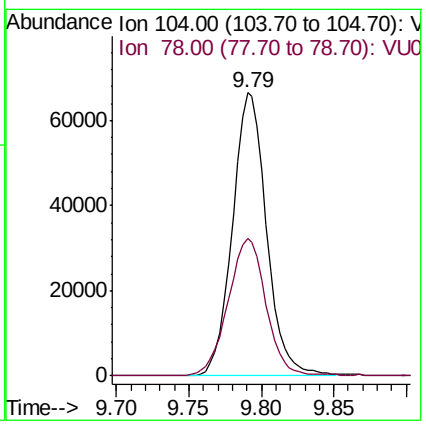


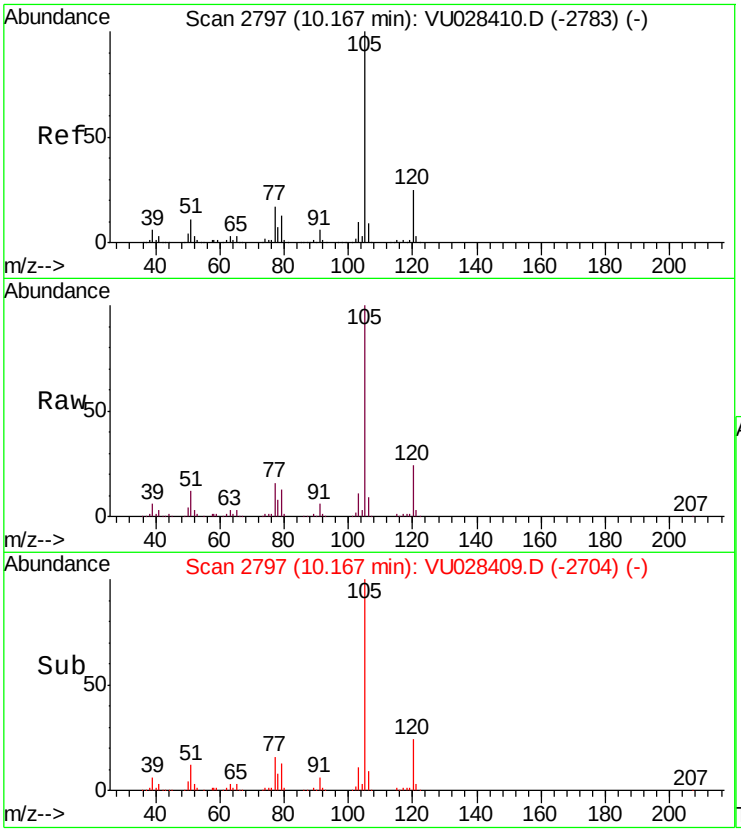


#55
Styrene
Concen: 9.722 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:104 Resp: 108383

Ion	Ratio	Lower	Upper
104	100		
78	48.6	35.0	65.0



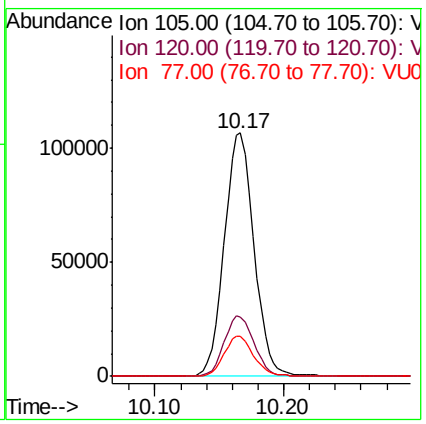


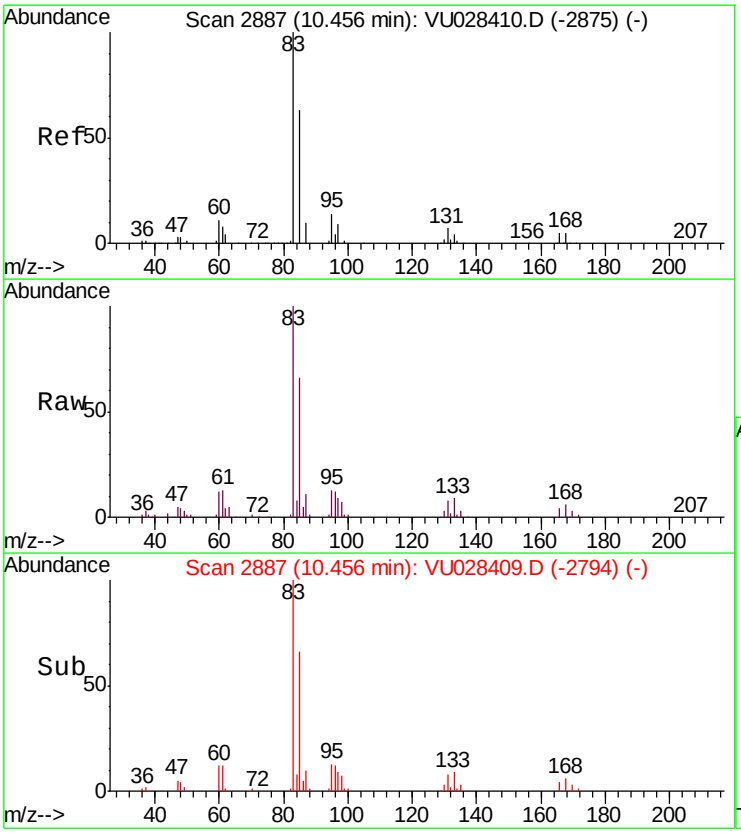
#56
Isopropylbenzene
Concen: 9.922 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion:105 Resp: 170313

Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.1	30.1
77	16.5	13.4	20.0

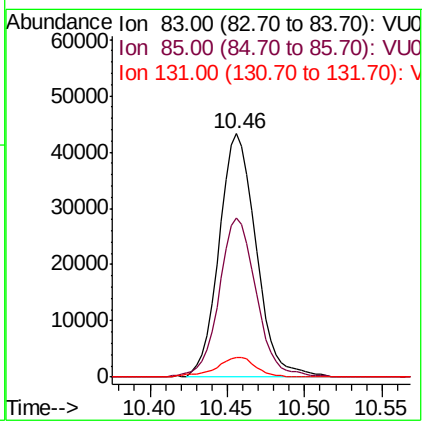


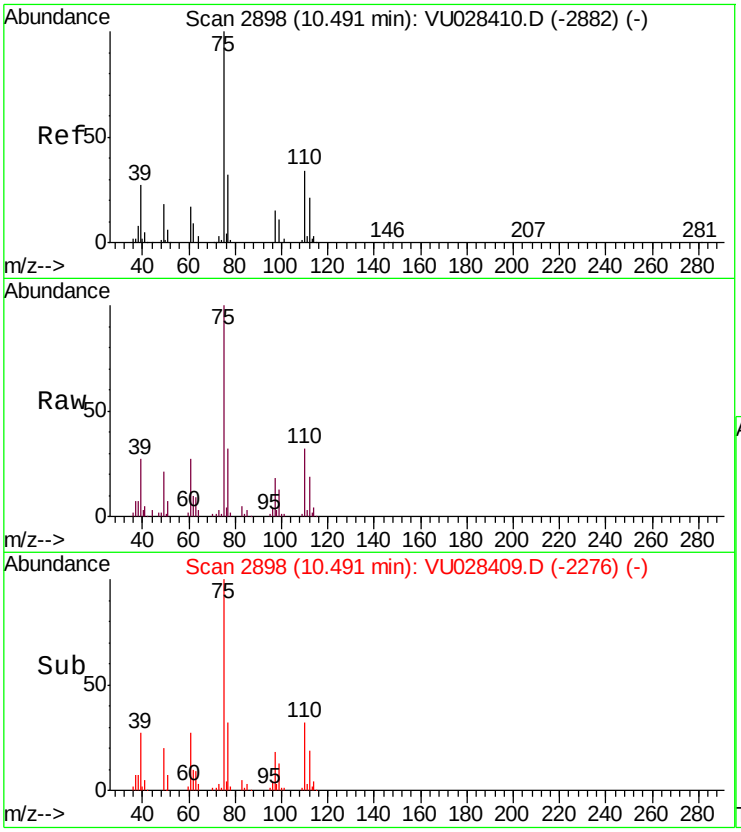


#58
1,1,2,2-Tetrachloroethane
Concen: 10.171 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 83 Resp: 71669

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.7	83.1
131	8.3	6.5	9.7



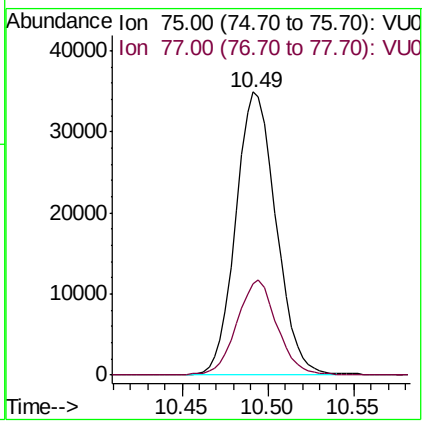


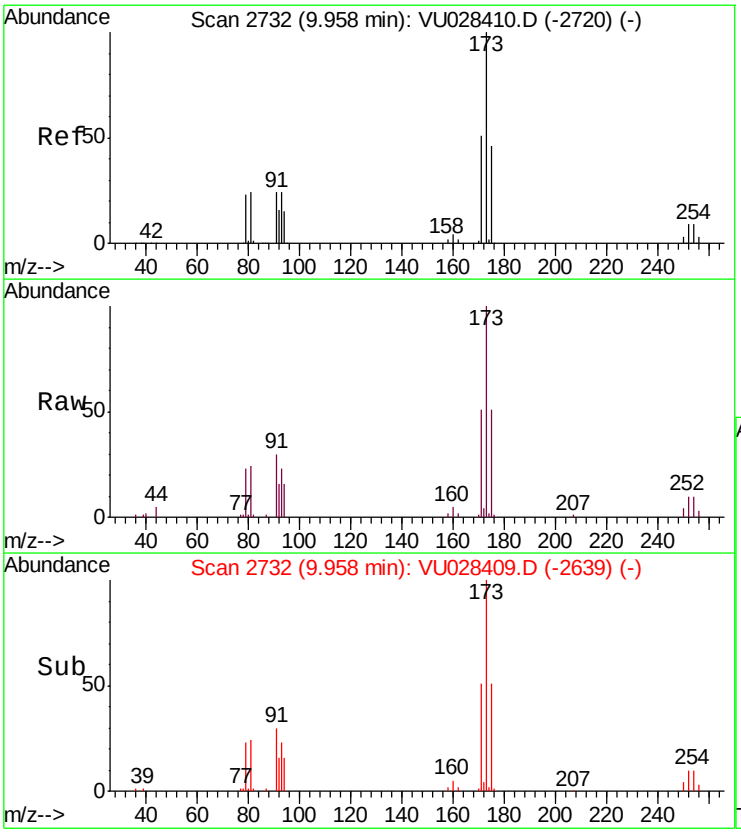
#59
1,2,3-Trichloropropane
Concen: 10.318 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VSTD01054

Tgt Ion: 75 Resp: 56894

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.6	38.4

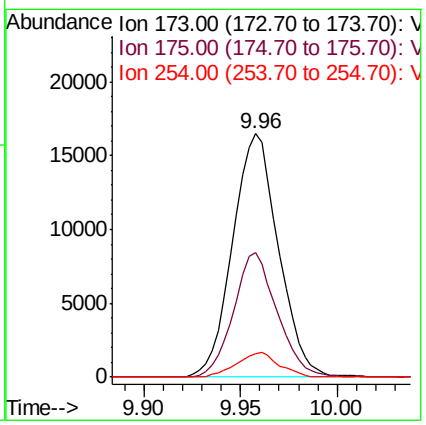


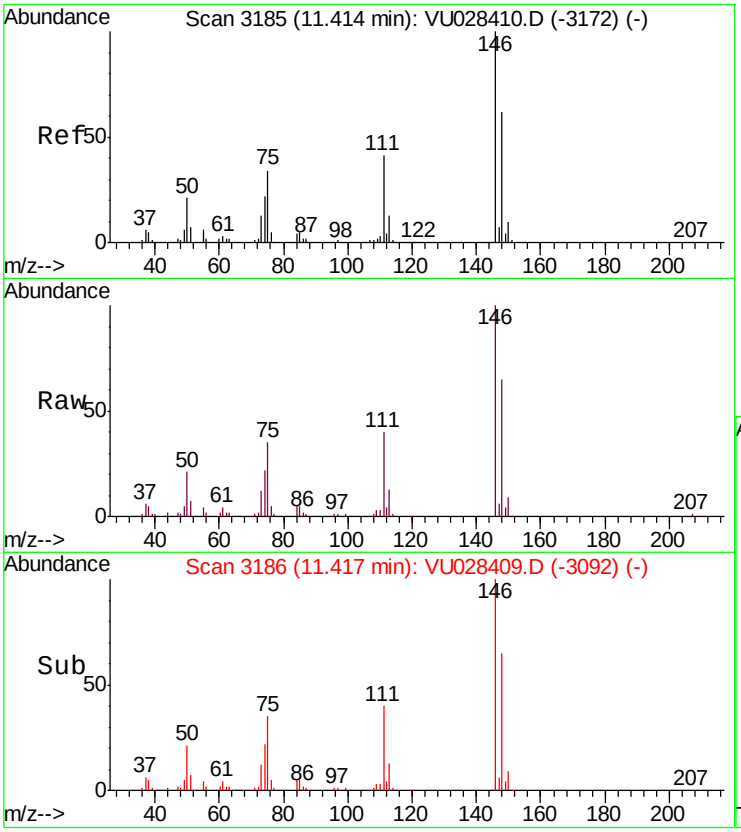


#61
Bromoform
Concen: 9.917 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:173 Resp: 27112

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.1	57.1
254	9.4	6.8	10.2



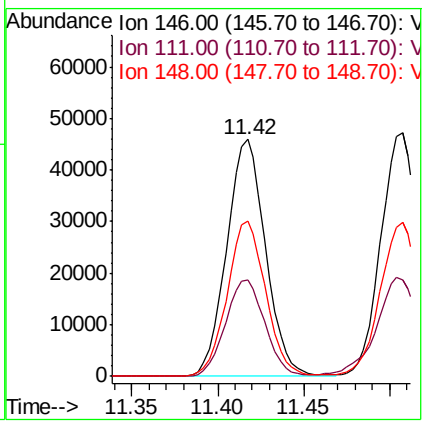


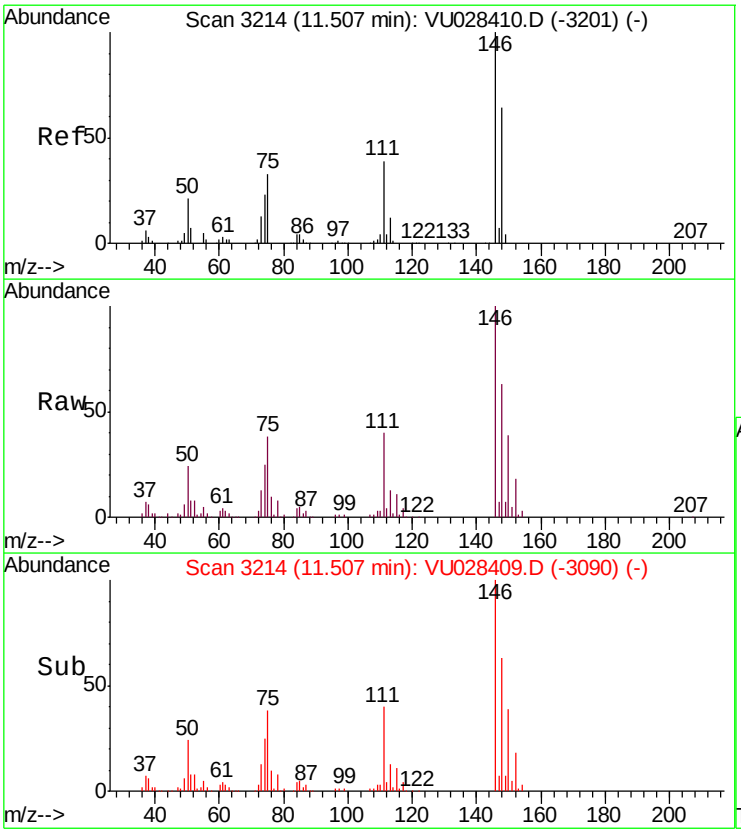
#62
1,3-Dichlorobenzene
Concen: 10.016 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:146 Resp: 72552

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.8	53.4
148	65.3	43.1	80.1

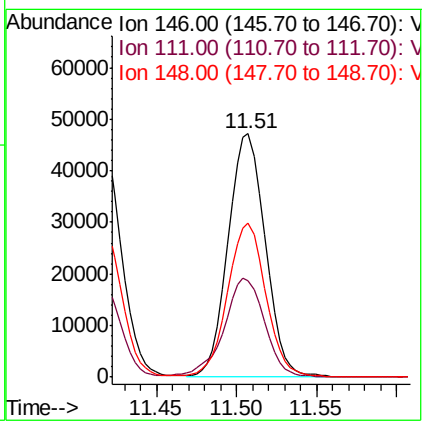


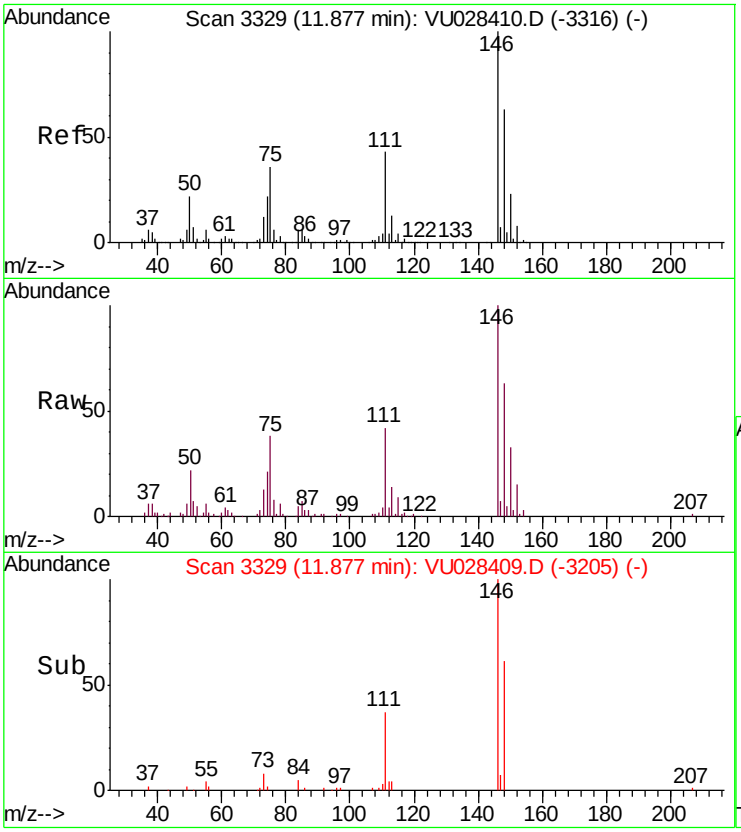


#63
1,4-Dichlorobenzene
Concen: 10.244 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:146 Resp: 74725

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.6	51.4
148	63.5	44.7	82.9



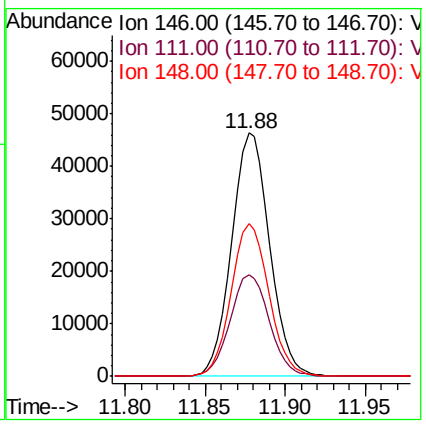


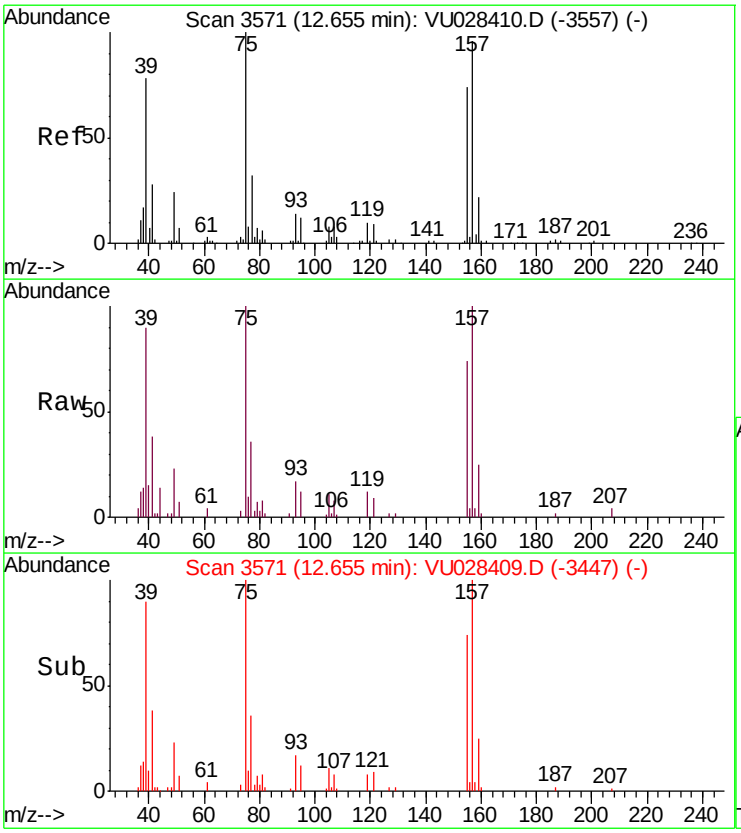
#65
1,2-Dichlorobenzene
Concen: 10.414 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:146 Resp: 74878

Ion	Ratio	Lower	Upper
146	100		
111	42.0	34.9	52.3
148	62.6	50.8	76.2

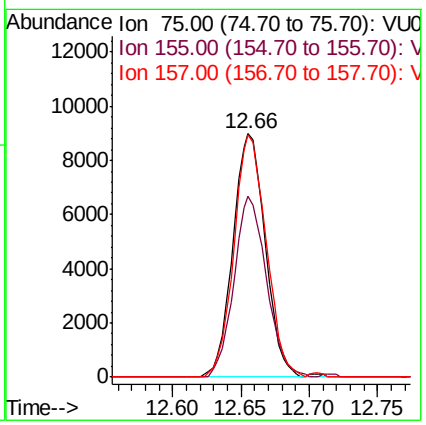


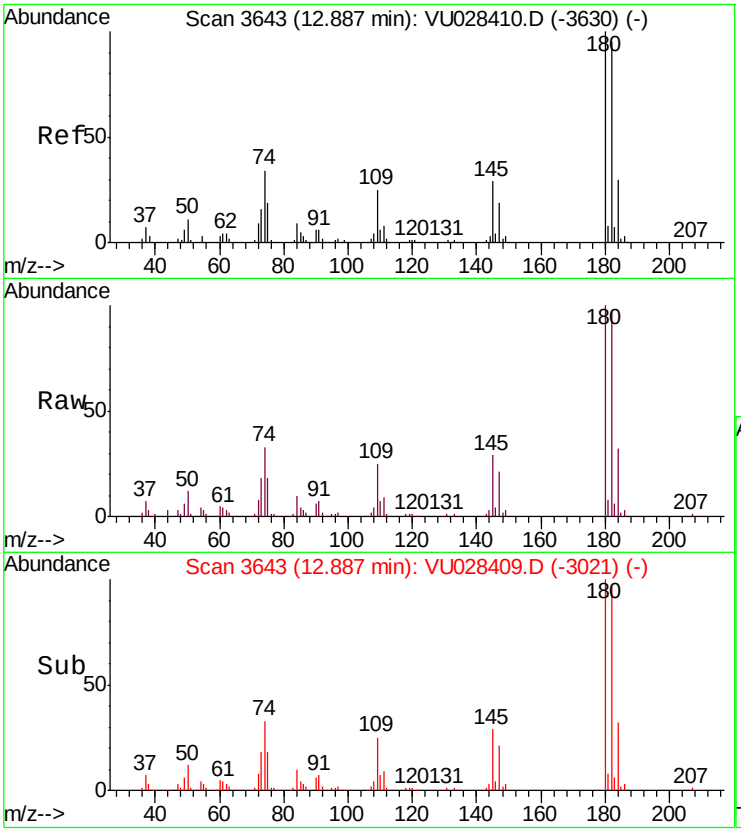


#66
1,2-Dibromo-3-chloropropane
Concen: 10.203 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion: 75 Resp: 14779

Ion	Ratio	Lower	Upper
75	100		
155	74.5	58.8	88.2
157	99.8	76.9	115.3



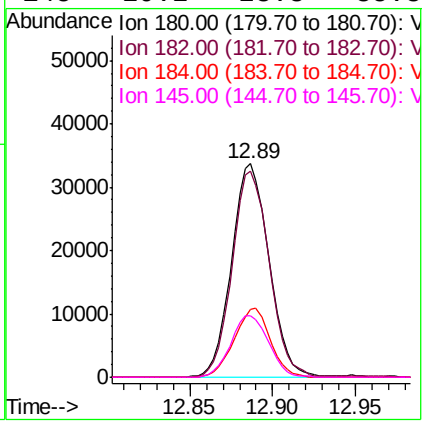


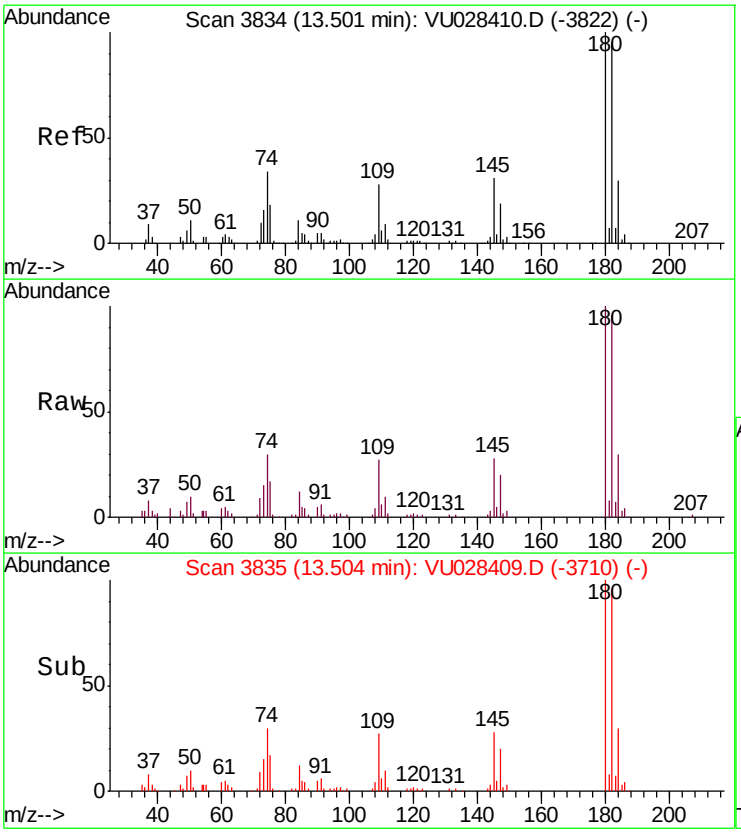
#67
1,3,5-Trichlorobenzene
Concen: 9.968 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:180 Resp: 53118

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
184	30.8	24.0	36.0
145	29.2	23.8	35.8

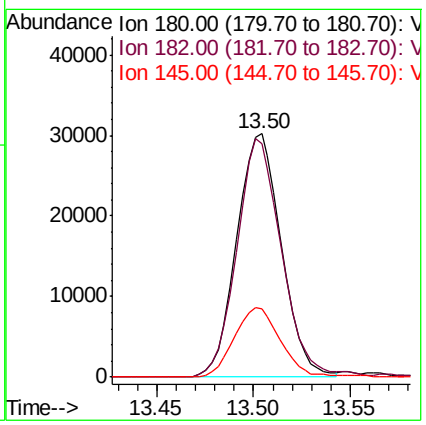


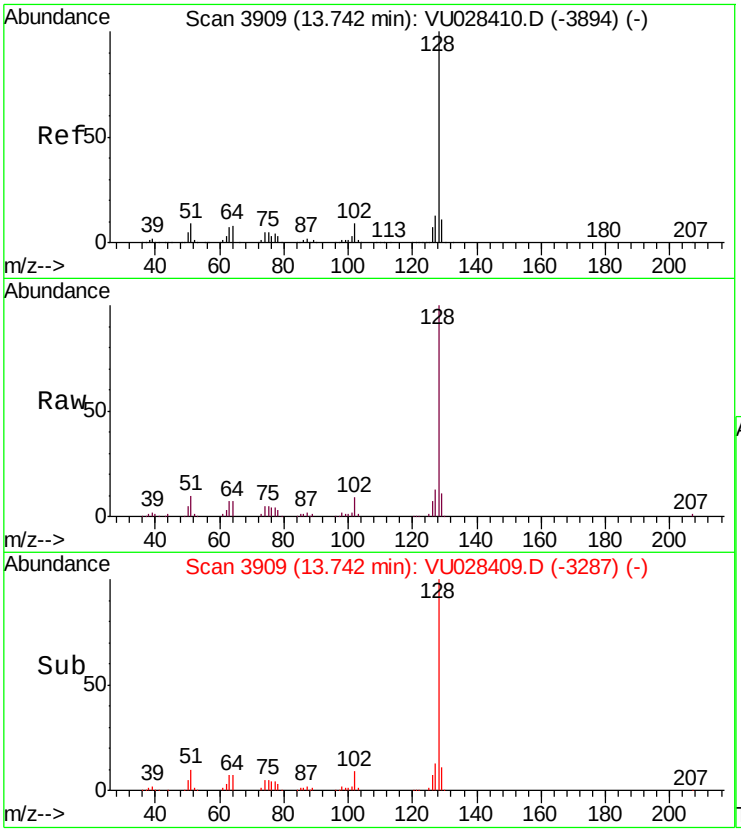


#68
1,2,4-trichlorobenzene
Concen: 9.785 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:180 Resp: 48564

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.0	114.0
145	29.3	24.2	36.2



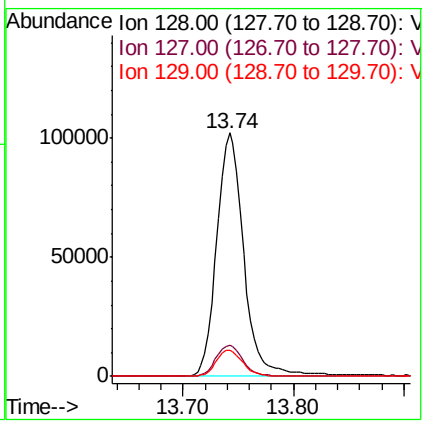


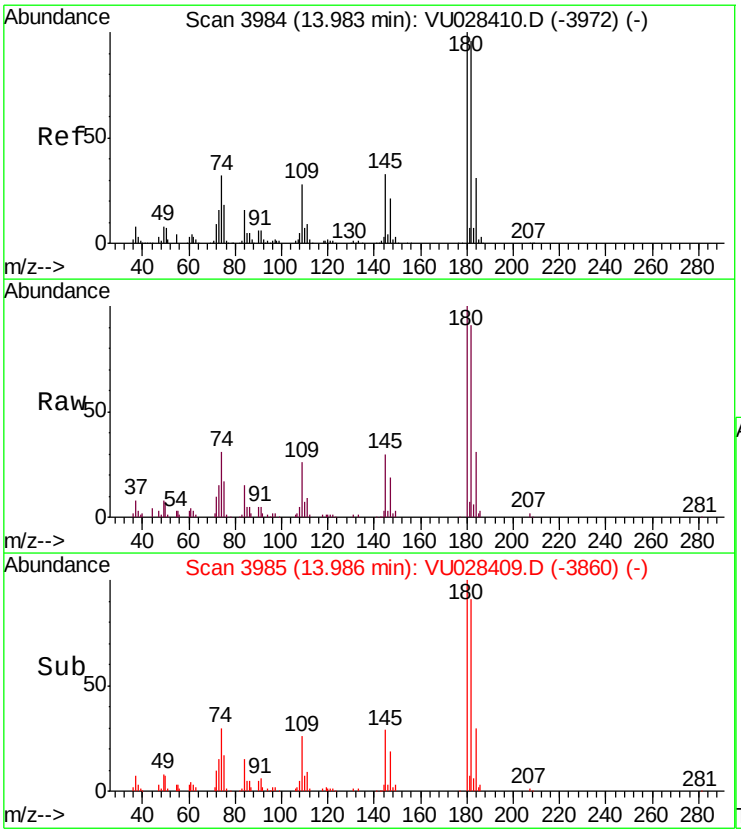
#69
Naphthalene
Concen: 10.064 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD01054

Tgt Ion:128 Resp: 174159

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.5	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 10.119 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028409.D
Acq: 30 Nov 2018 09:27

Tgt Ion:180 Resp: 50587

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.6	115.0
145	30.7	26.2	39.2