Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070618\
Data File : VU025232.D
Acq On : 06 Jul 2018 09:36
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Jul 06 23:11:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 29 23:41:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331228	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	162785	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	86443	43.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.32%			
7) Chloroethane-d5	1.68	69	74442	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.16%			
11) 1,1-Dichloroethene-d2	2.27	63	201735	46.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.42%			
21) 2-Butanone-d5	4.17	46	164158	99.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.19%			
24) Chloroform-d	4.65	84	203456	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.94%			
26) 1,2-Dichloroethane-d4	5.31	65	141409	47.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.04%			
32) Benzene-d6	5.35	84	382600	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.96%			
36) 1,2-Dichloropropane-d6	6.33	67	124844	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.16%			
41) Toluene-d8	7.57	98	380625	45.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.48%			
43) trans-1,3-Dichloropropene-	7.85	79	62898	46.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.60%			
47) 2-Hexanone-d5	8.31	63	116434	94.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.17%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183451	47.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.58%			
64) 1,2-Dichlorobenzene-d4	11.86	152	165466	46.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	153979	51.164	ug/L	98
3) Chloromethane	1.33	50	120745	48.636	ug/L	100
5) Vinyl chloride	1.40	62	125379	48.807	ug/L	100
6) Bromomethane	1.62	94	69584	50.452	ug/L	98
8) Chloroethane	1.70	64	78554	50.734	ug/L	94
9) Trichlorofluoromethane	1.89	101	191835	51.137	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	117194	52.631	ug/L	99
12) 1,1-Dichloroethene	2.28	96	100757	49.593	ug/L	90
13) Acetone	2.32	43	237531	139.635	ug/L	99
14) Carbon disulfide	2.48	76	299974	48.898	ug/L	100
15) Methyl Acetate	2.62	43	131811	50.643	ug/L	98
16) Methylene chloride	2.70	84	122553	51.404	ug/L	99
17) trans-1,2-Dichloroethene	2.99	96	110898	50.415	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	384367	50.216	ug/L	100
19) 1,1-Dichloroethane	3.45	63	212834	50.833	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	130656	51.430	ug/L	98
22) 2-Butanone	4.26	43	252290	125.368	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070618\
Data File : VU025232.D
Acq On : 06 Jul 2018 09:36
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Jul 06 23:11:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 29 23:41:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	66786	51.135	ug/L	97
25) Chloroform	4.68	83	230819	51.633	ug/L	99
27) 1,2-Dichloroethane	5.41	62	191070	50.999	ug/L	100
29) Cyclohexane	5.00	56	196092	48.931	ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	202129	48.817	ug/L	99
31) Carbon tetrachloride	5.14	117	184935	51.104	ug/L	100
33) Benzene	5.39	78	462430	49.186	ug/L	100
34) Trichloroethene	6.19	95	128979	51.572	ug/L	98
35) Methylcyclohexane	6.42	83	207189	49.644	ug/L	99
37) 1,2-Dichloropropane	6.44	63	125143	49.845	ug/L	100
38) Bromodichloromethane	6.76	83	169834	50.893	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	192984	48.535	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	364179	100.682	ug/L	100
42) Toluene	7.64	91	512530	50.161	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	184287	49.821	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	119790	50.000	ug/L	99
46) Tetrachloroethene	8.23	164	107168	50.622	ug/L	97
48) 2-Hexanone	8.36	43	326497	113.462	ug/L	99
49) Dibromochloromethane	8.48	129	145258	51.667	ug/L	99
50) 1,2-Dibromoethane	8.59	107	129562	48.891	ug/L	99
51) Chlorobenzene	9.12	112	338643	49.728	ug/L	99
52) Ethylbenzene	9.25	91	583107	50.740	ug/L	98
53) m,p-Xylene	9.38	106	226060	50.832	ug/L	99
54) o-xylene	9.78	106	225756	50.611	ug/L	98
55) Styrene	9.80	104	376549	51.502	ug/L	99
56) Isopropylbenzene	10.17	105	602660	51.437	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	200096	50.050	ug/L	100
59) 1,2,3-Trichloropropane	10.50	75	162640	49.966	ug/L	99
61) Bromoform	9.96	173	108131	50.597	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	275322	50.484	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	276039	50.318	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	288142	50.054	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	48186	50.585	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	208176	51.416	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	173029	51.117	ug/L	100
69) Naphthalene	13.75	128	541278	48.091	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	183172	50.383	ug/L	100

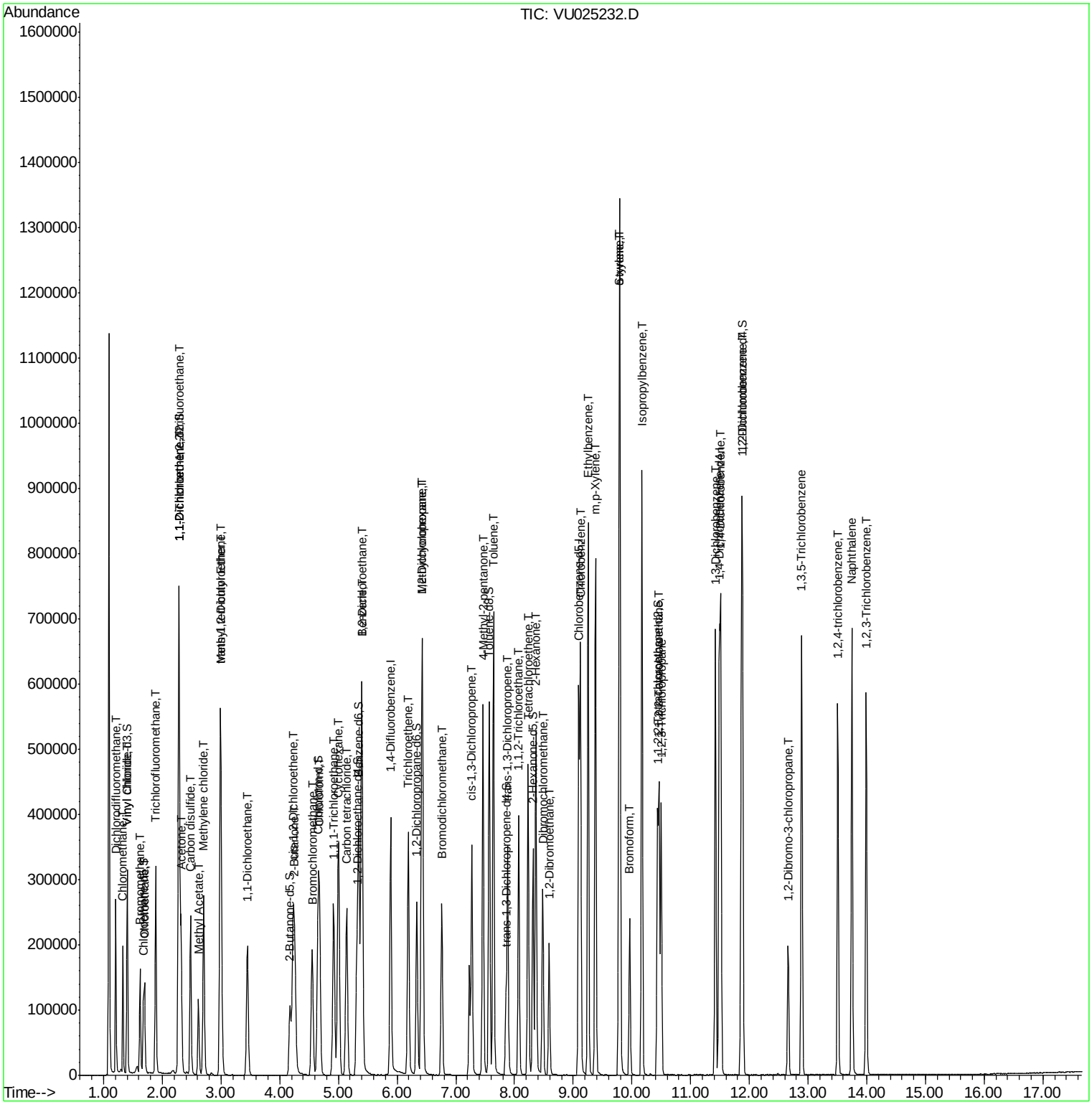
(#) = qualifier out of range (m) = manual integration (+) = signals summed

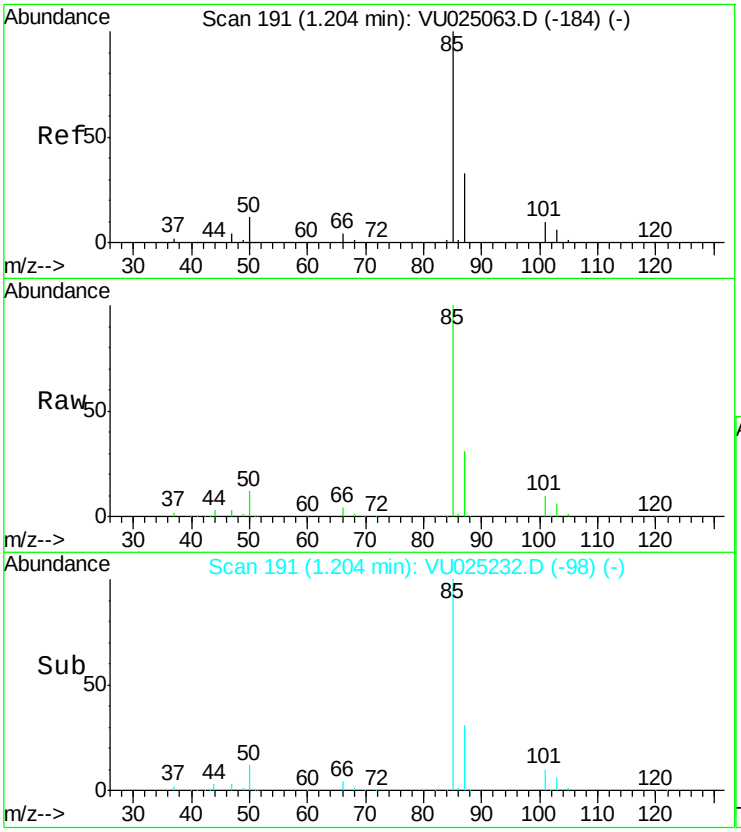
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070618\
Data File : VU025232.D
Acq On : 06 Jul 2018 09:36
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Quant Time: Jul 06 23:11:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 29 23:41:20 2018
Response via : Initial Calibration



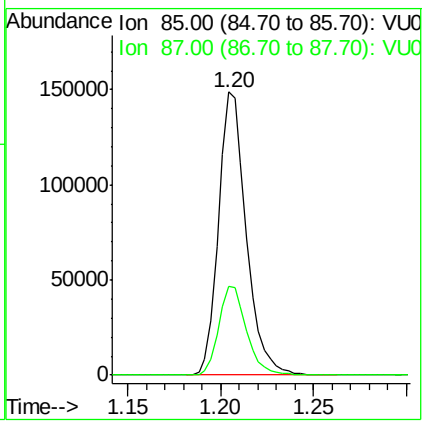


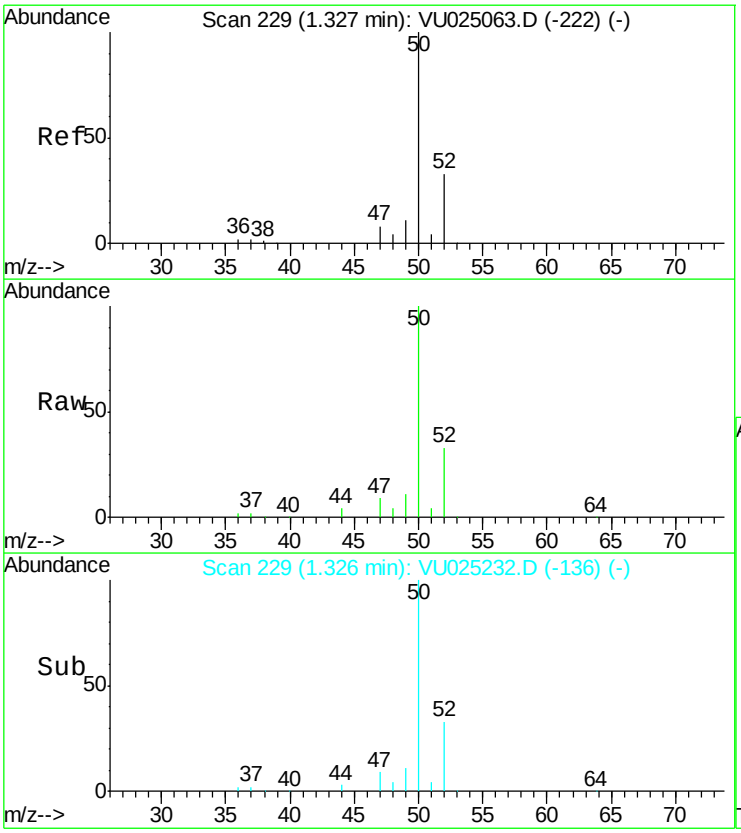
#2
Dichlorodifluoromethane
Concen: 51.164 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 85 Resp: 153979

Ion	Ratio	Lower	Upper
85	100		
87	31.4	26.1	39.1

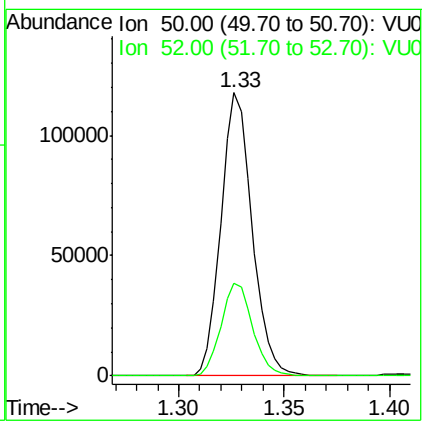


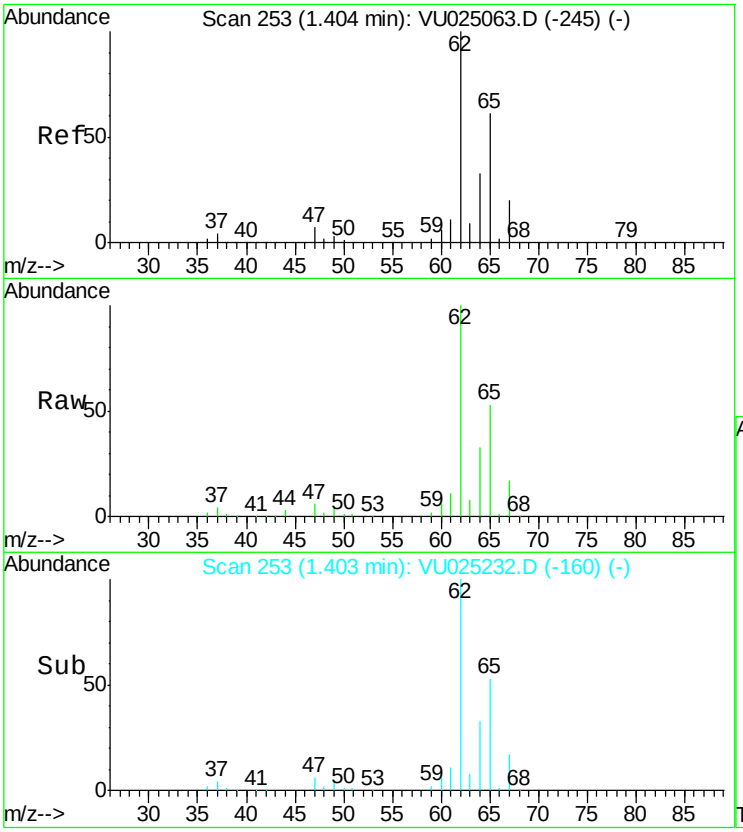


#3
Chloromethane
Concen: 48.636 ug/L
RT: 1.33 min Scan# 229
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 50 Resp: 120745

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.1	42.9



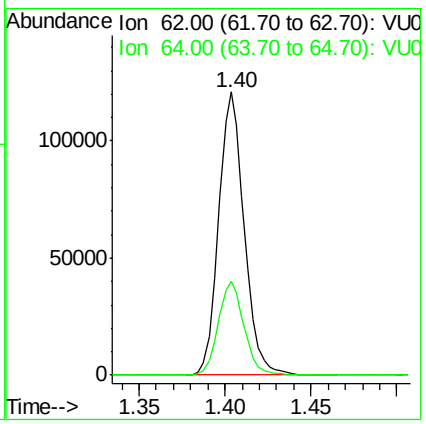


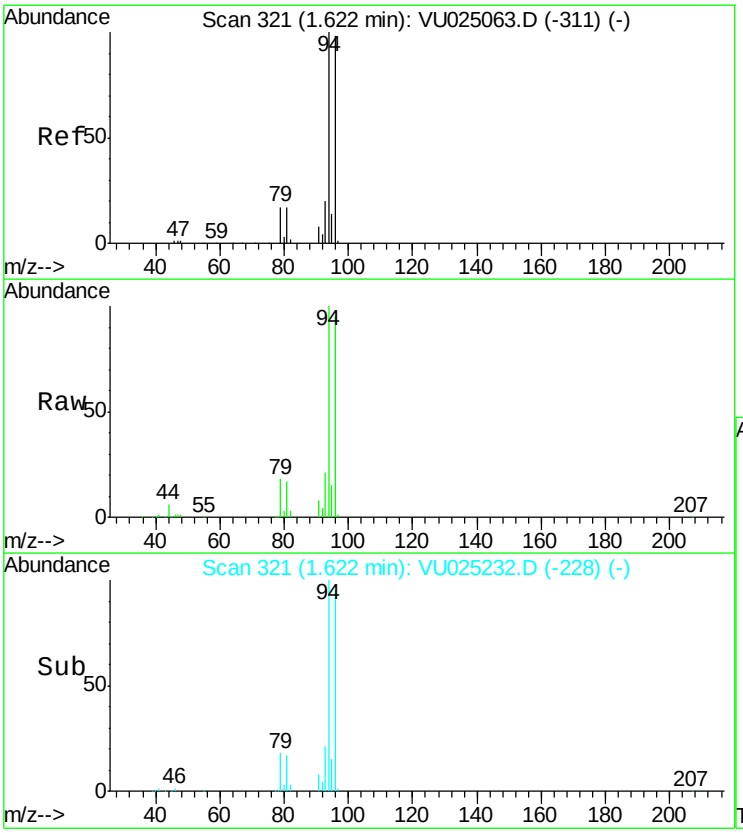
#5
Vinyl chloride
Concen: 48.807 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 62 Resp: 125379

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.0	42.8

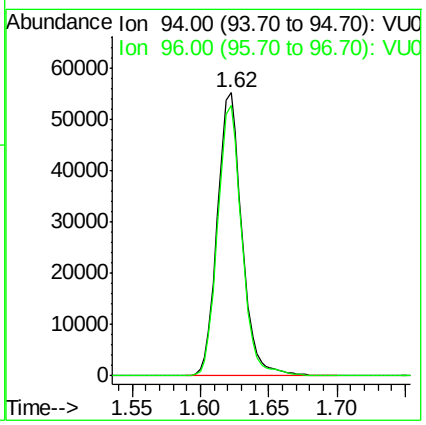


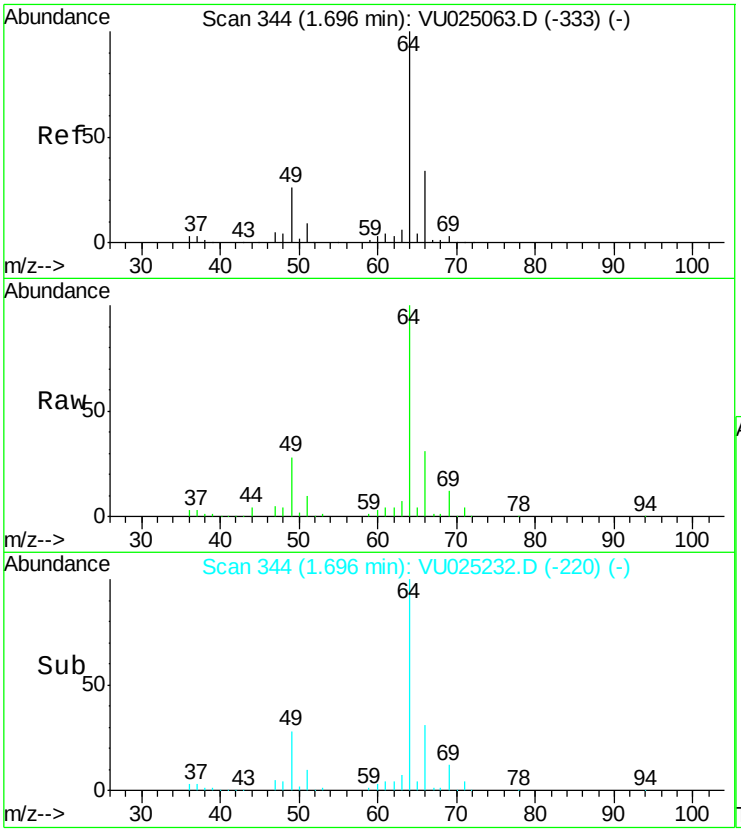


#6
Bromomethane
Concen: 50.452 ug/L
RT: 1.62 min Scan# 321
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 94 Resp: 69584

Ion	Ratio	Lower	Upper
94	100		
96	95.5	68.4	127.0



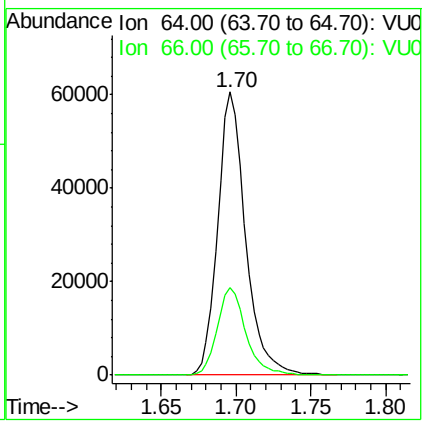


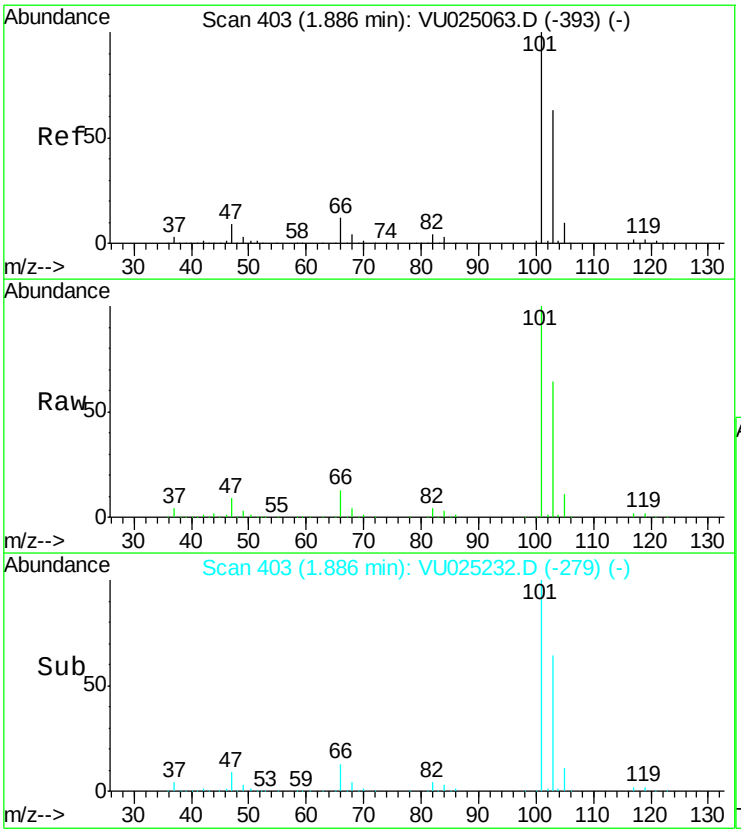
#8
Chloroethane
Concen: 50.734 ug/L
RT: 1.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 64 Resp: 78554

Ion	Ratio	Lower	Upper
64	100		
66	30.8	23.8	44.2

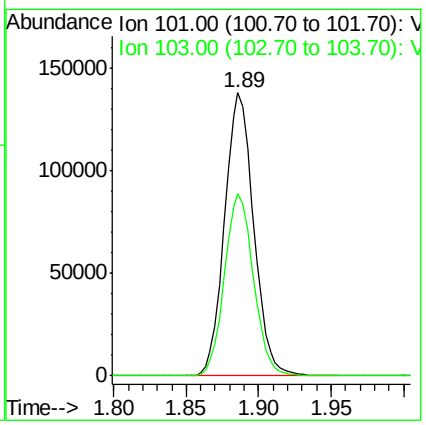


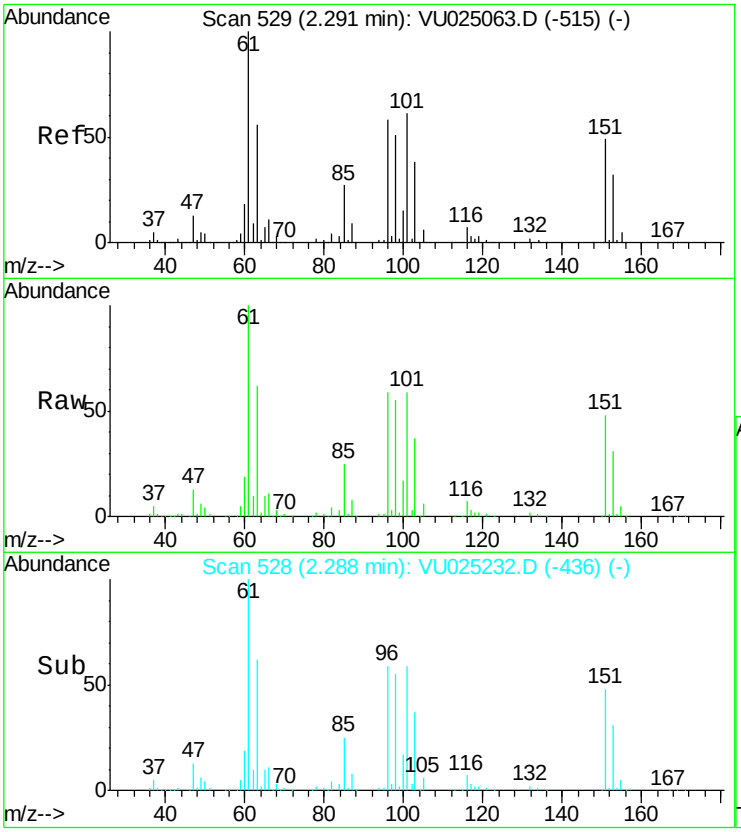


#9
Trichlorofluoromethane
Concen: 51.137 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:101 Resp: 191835

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.1	76.7



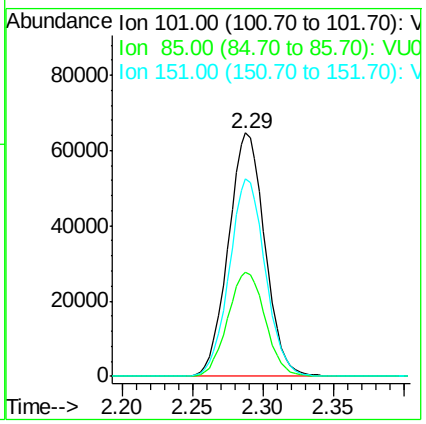


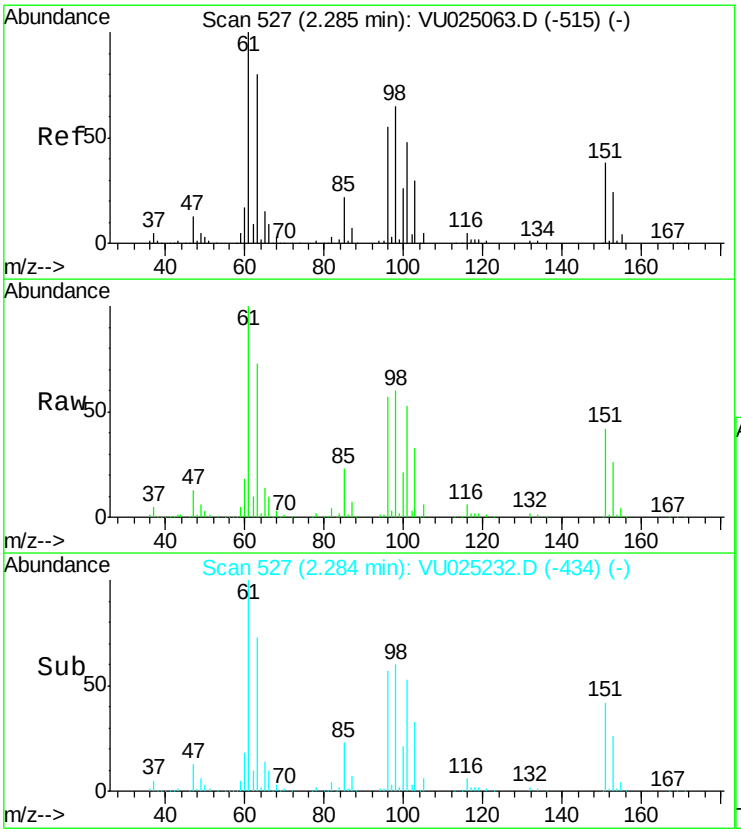
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.631 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:101 Resp: 117194

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.8	53.6
151	80.0	64.6	96.8

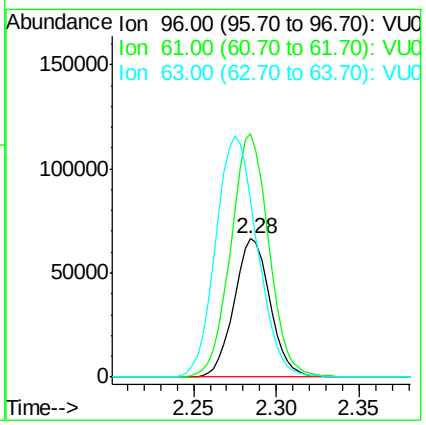


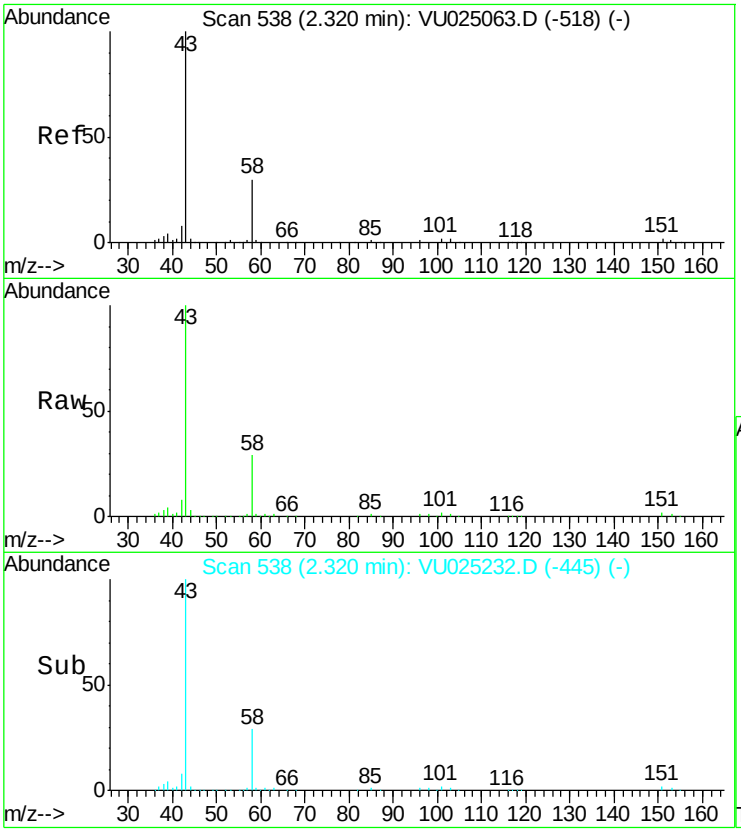


#12
1,1-Dichloroethene
Concen: 49.593 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 96 Resp: 100757

Ion	Ratio	Lower	Upper
96	100		
61	175.8	128.1	237.9
63	128.0	103.6	192.4



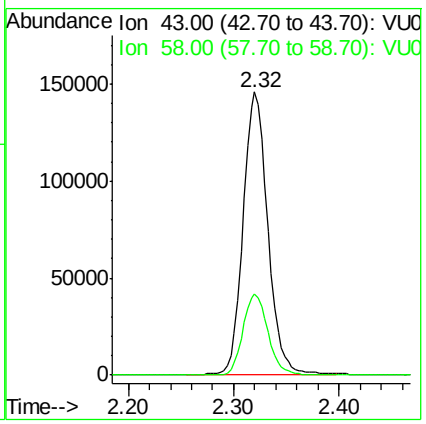


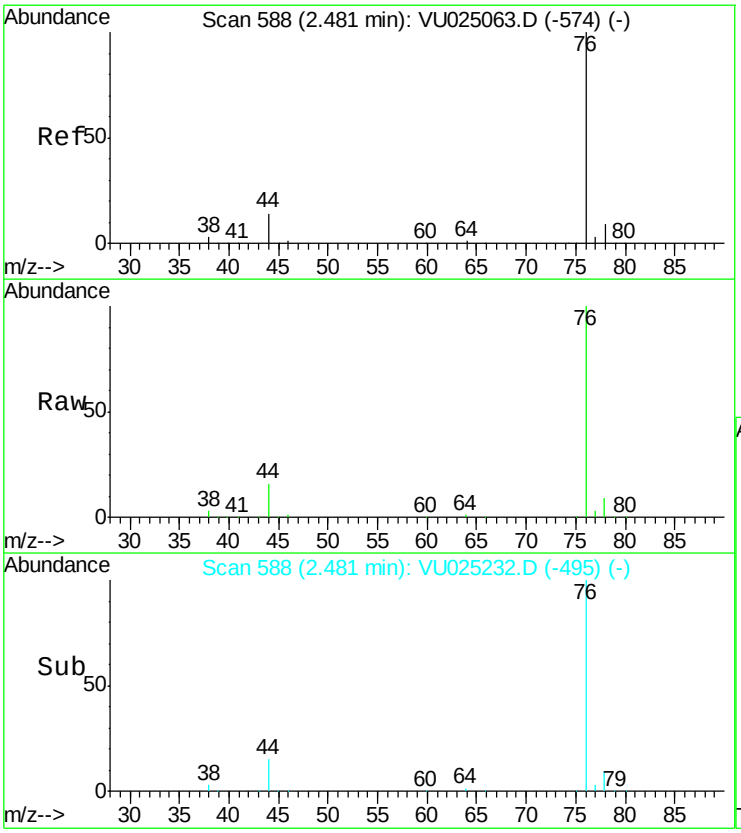
#13
Acetone
Concen: 139.635 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 237531

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.4

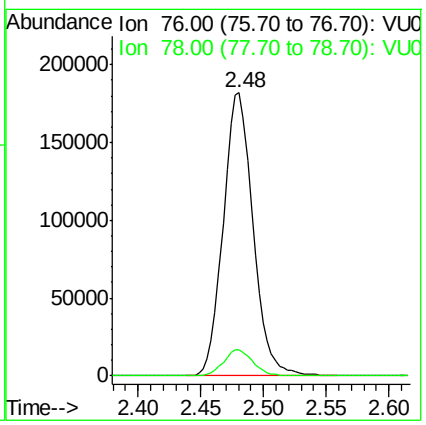


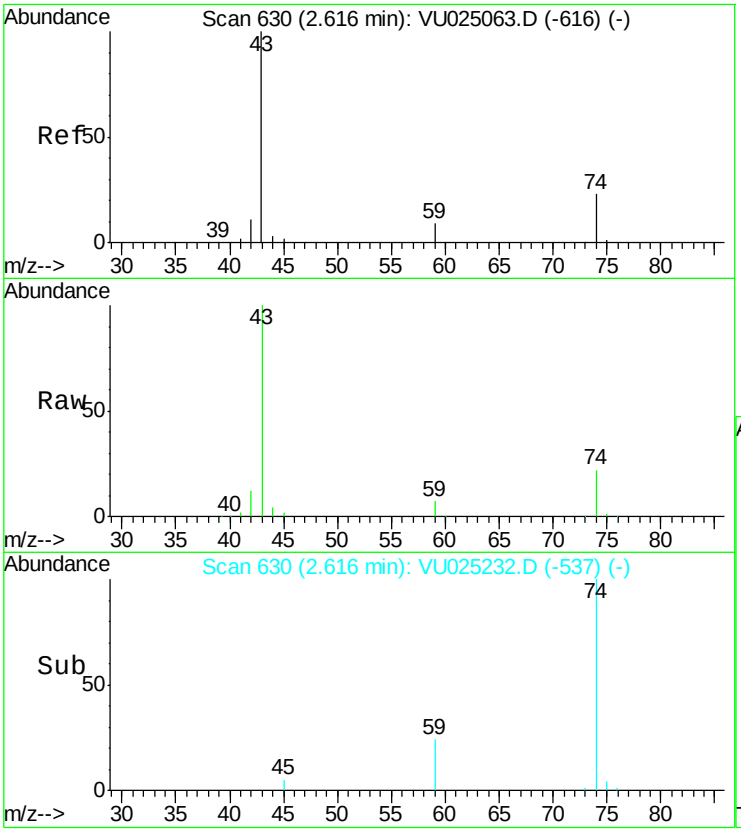


#14
Carbon disulfide
Concen: 48.898 ug/L
RT: 2.48 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 76 Resp: 299974

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



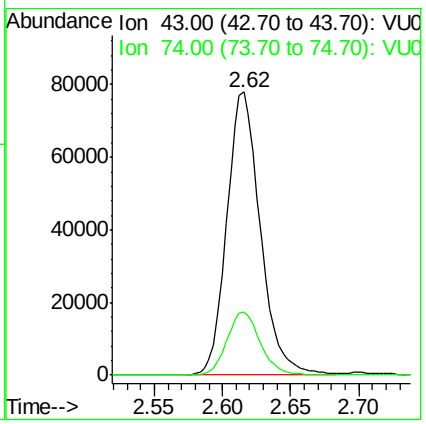


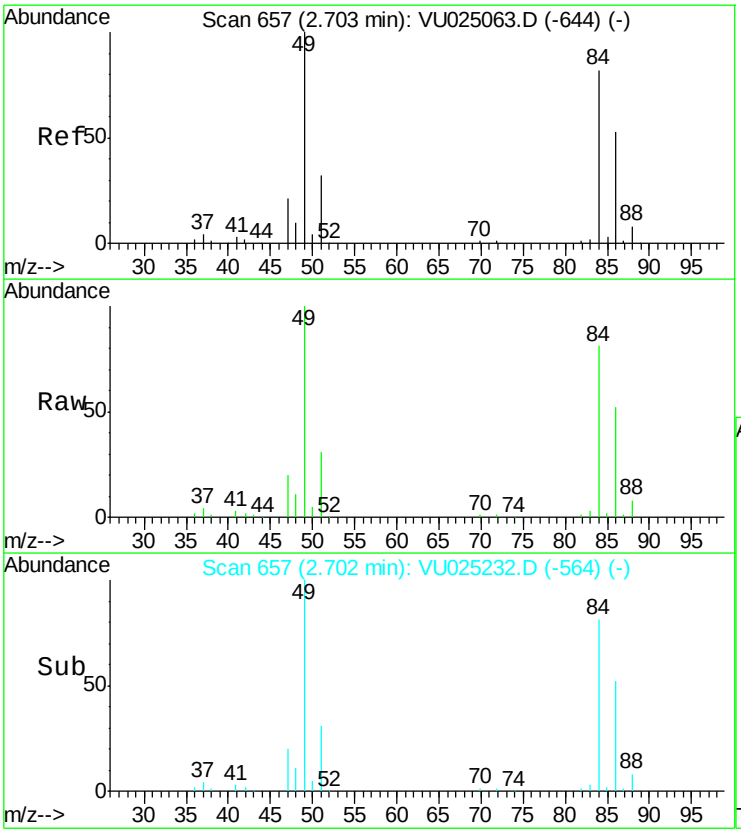
#15
Methyl Acetate
Concen: 50.643 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 131811

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.6	28.0

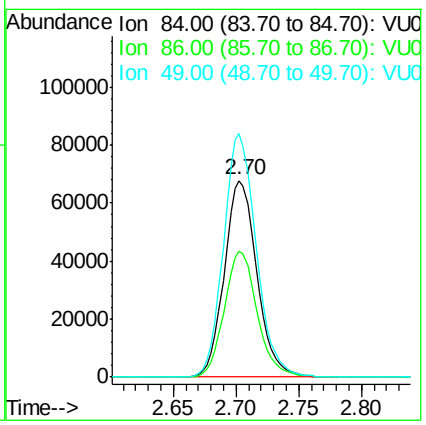


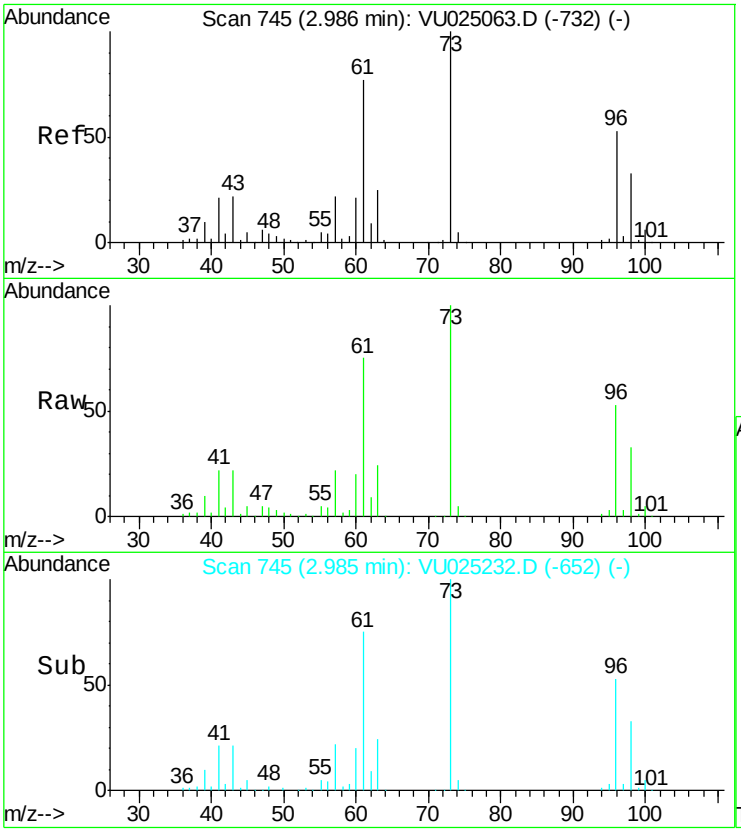


#16
Methylene chloride
Concen: 51.404 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 84 Resp: 122553

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.9	83.5
49	123.9	85.6	159.0



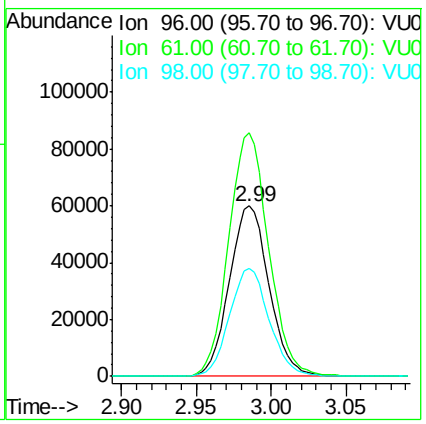


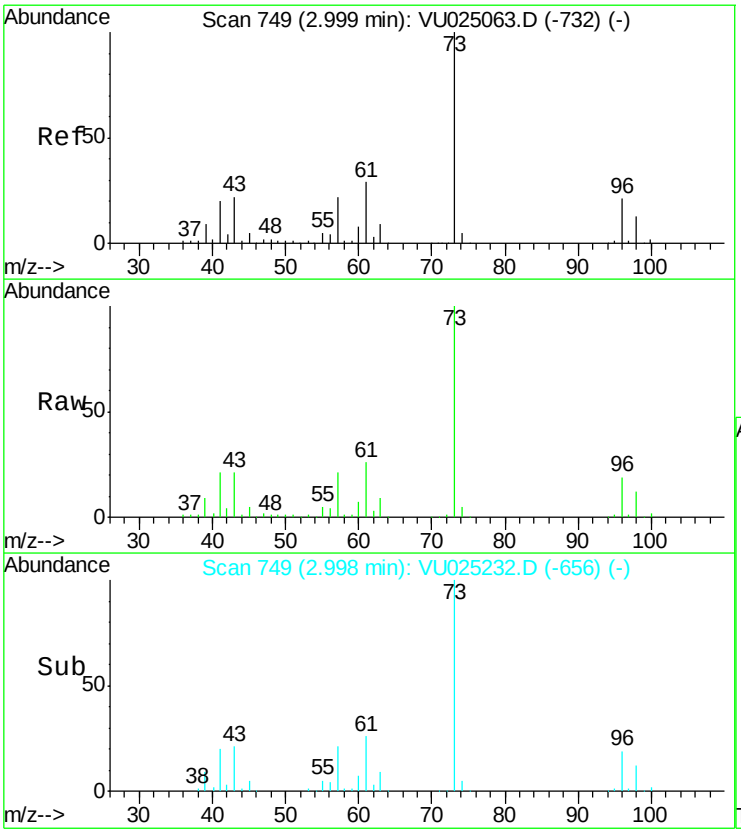
#17
trans-1,2-Dichloroethene
Concen: 50.415 ug/L
RT: 2.99 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 96 Resp: 110898

Ion	Ratio	Lower	Upper
96	100		
61	143.0	102.7	190.7
98	63.2	44.4	82.5

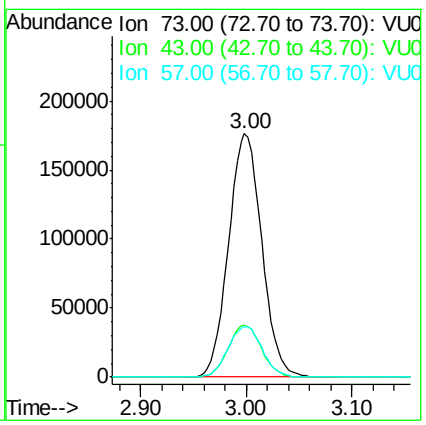


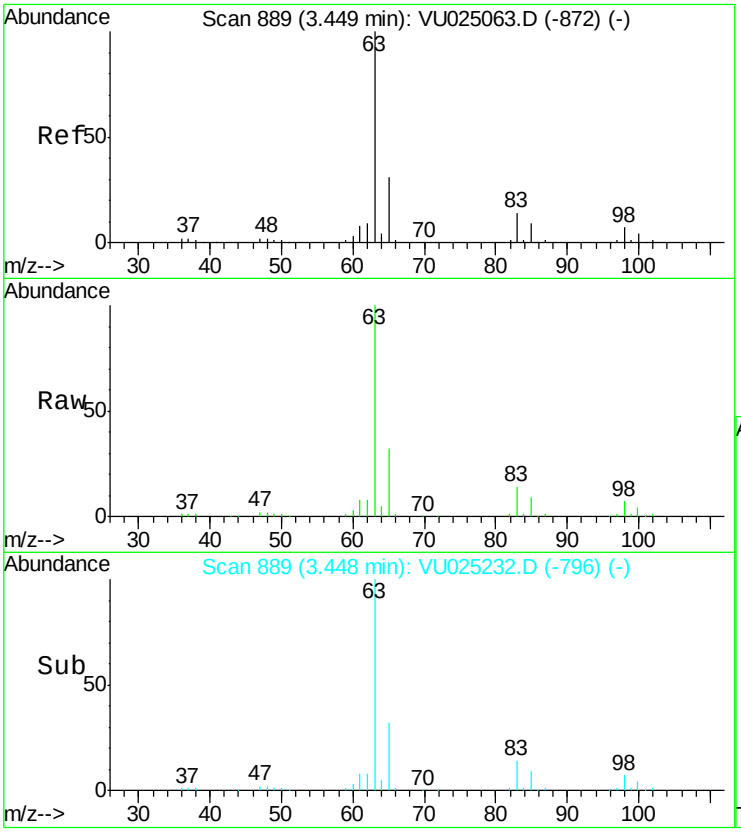


#18
Methyl tert-butyl Ether
Concen: 50.216 ug/L
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 73 Resp: 384367

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.2	25.8
57	21.3	17.2	25.8



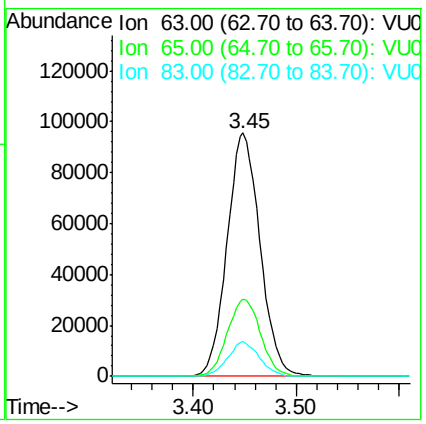


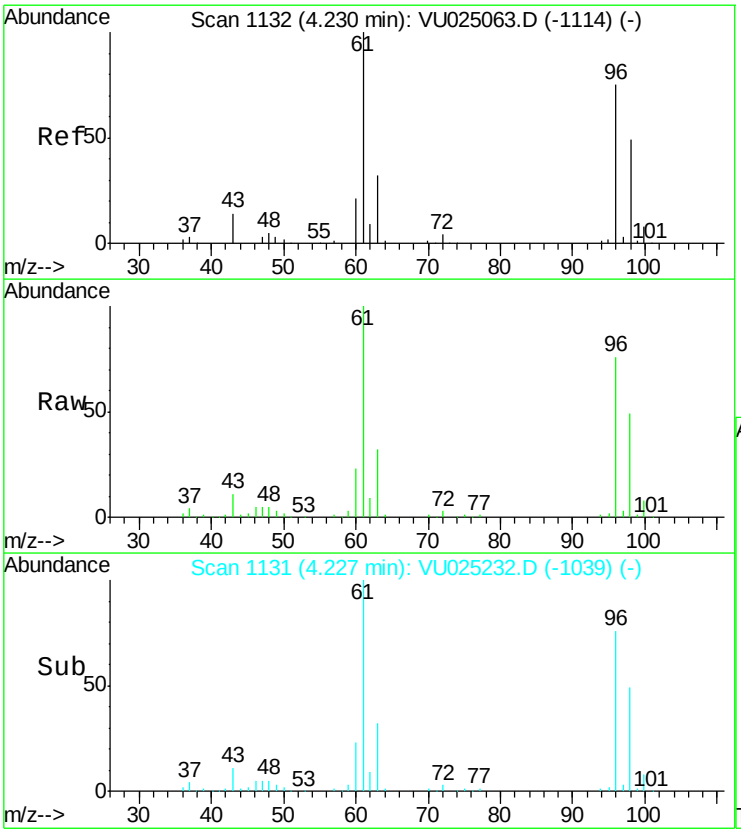
#19
1,1-Dichloroethane
Concen: 50.833 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 63 Resp: 212834

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.9	40.7
83	14.2	9.7	18.1

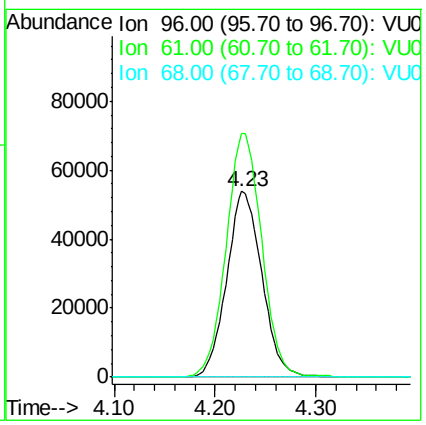


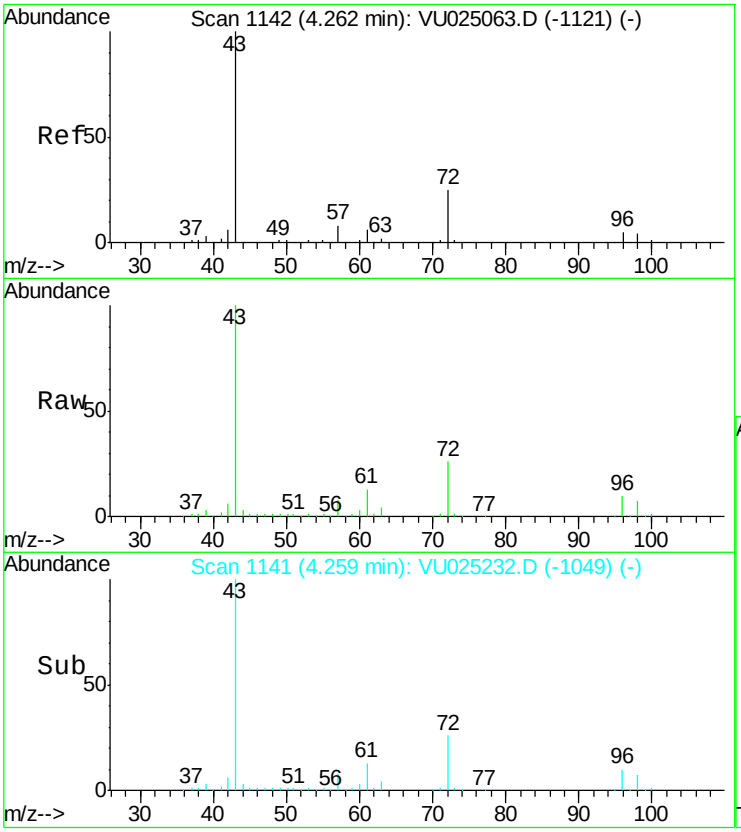


#20
cis-1,2-Dichloroethene
Concen: 51.430 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 96 Resp: 130656

Ion	Ratio	Lower	Upper
96	100		
61	131.1	93.4	173.6
68	0.0	0.0	0.0



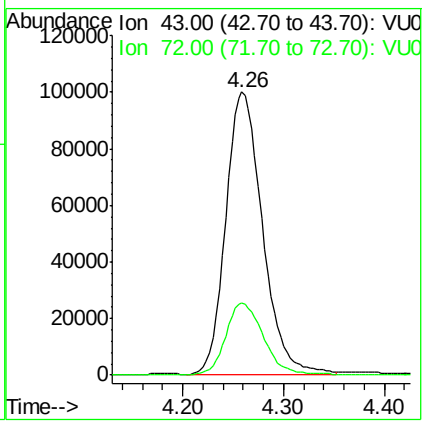


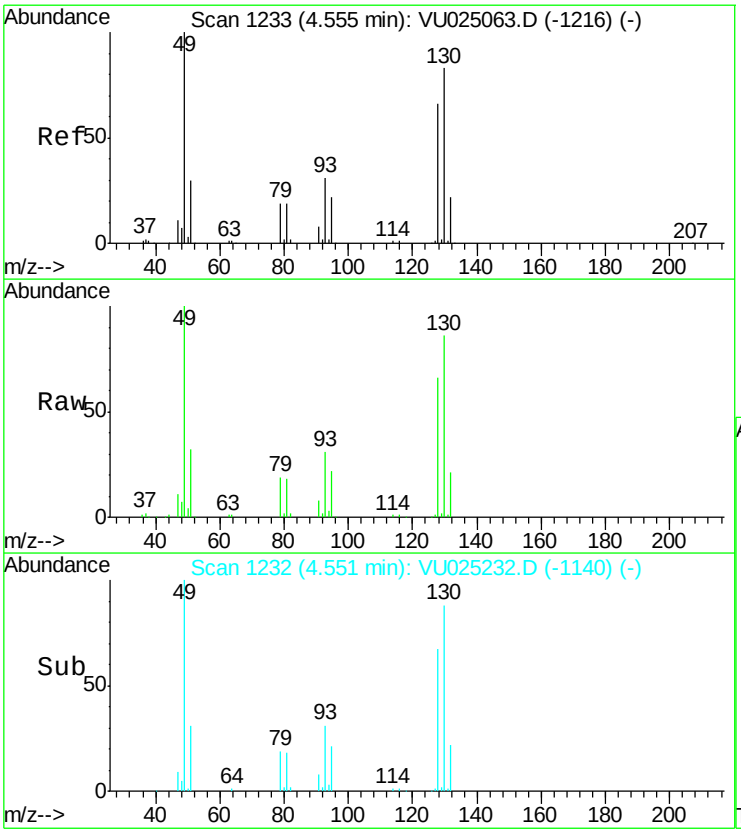
#22
2-Butanone
Concen: 125.368 ug/L
RT: 4.26 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 43 Resp: 252290

Ion	Ratio	Lower	Upper
43	100		
72	26.3	13.7	41.0

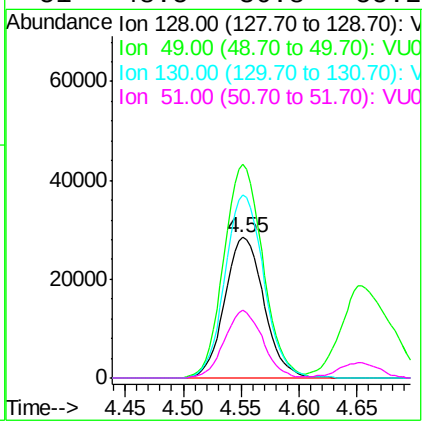


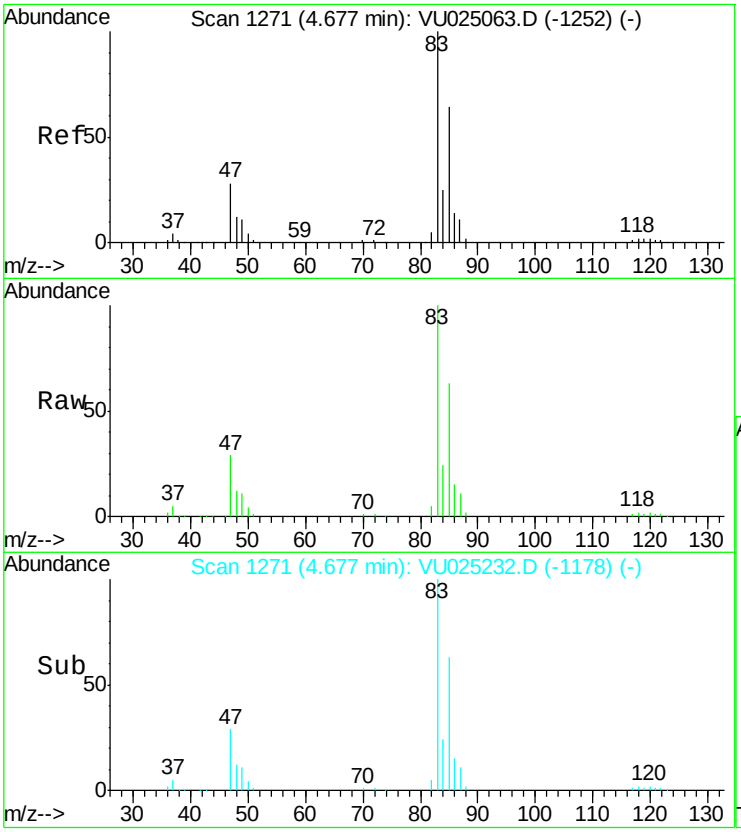


#23
Bromochloromethane
Concen: 51.135 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:128 Resp: 66786

Ion	Ratio	Lower	Upper
128	100		
49	152.3	106.1	197.1
130	130.7	87.7	162.9
51	48.5	36.8	55.2



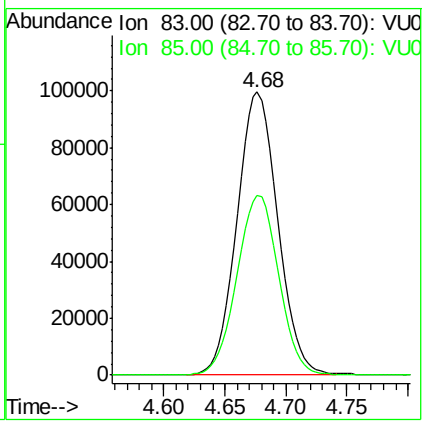


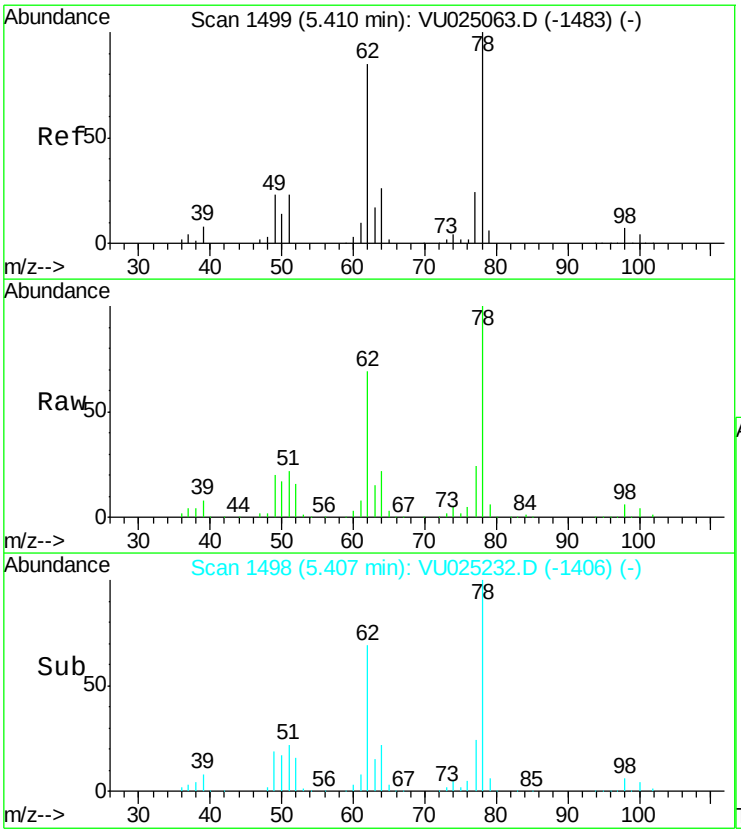
#25
Chloroform
Concen: 51.633 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 83 Resp: 230819

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.7	83.1

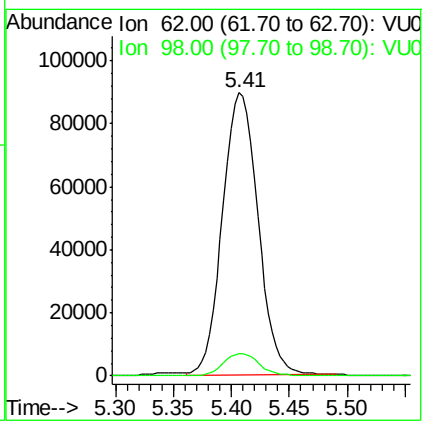


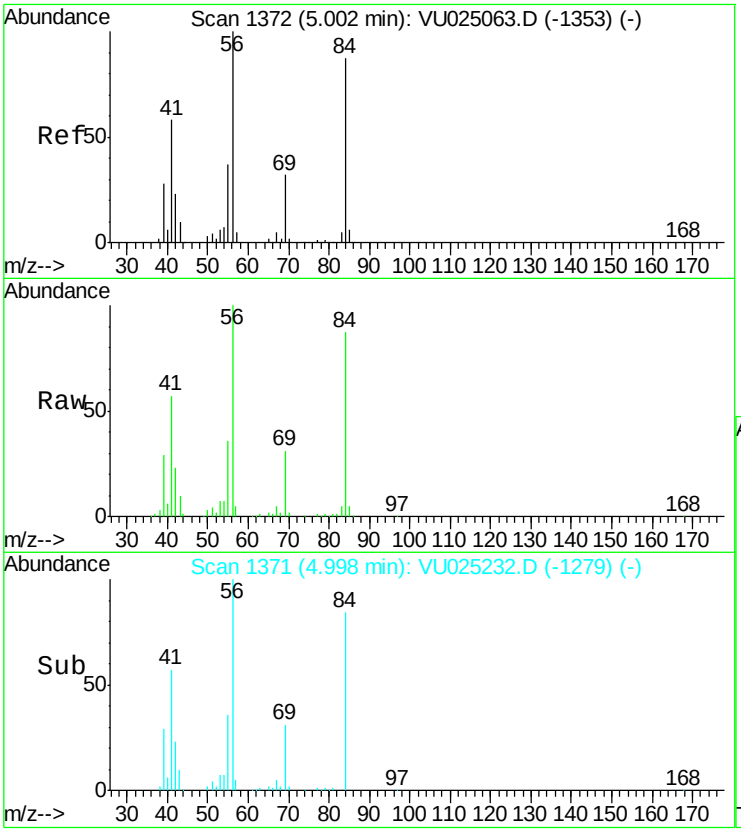


#27
1,2-Dichloroethane
Concen: 50.999 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 62 Resp: 191070

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.4	9.6



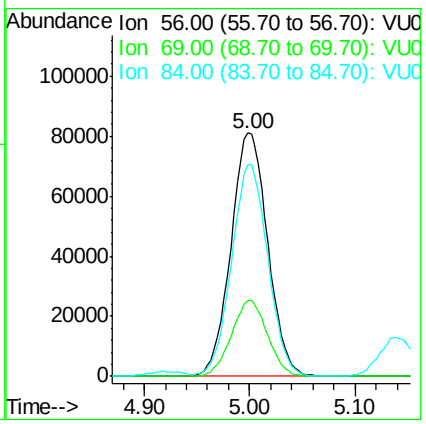


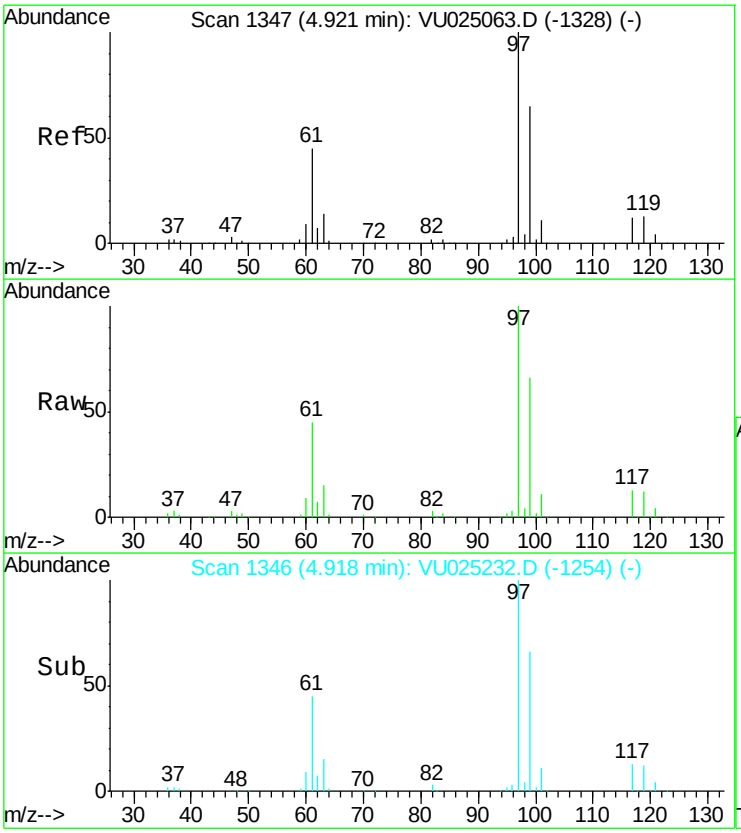
#29
Cyclohexane
Concen: 48.931 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 56 Resp: 196092

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.0	37.6
84	86.1	70.0	105.0

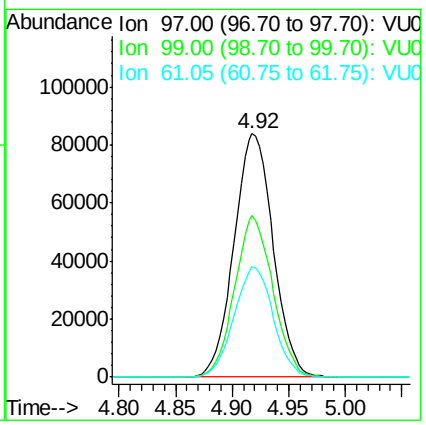


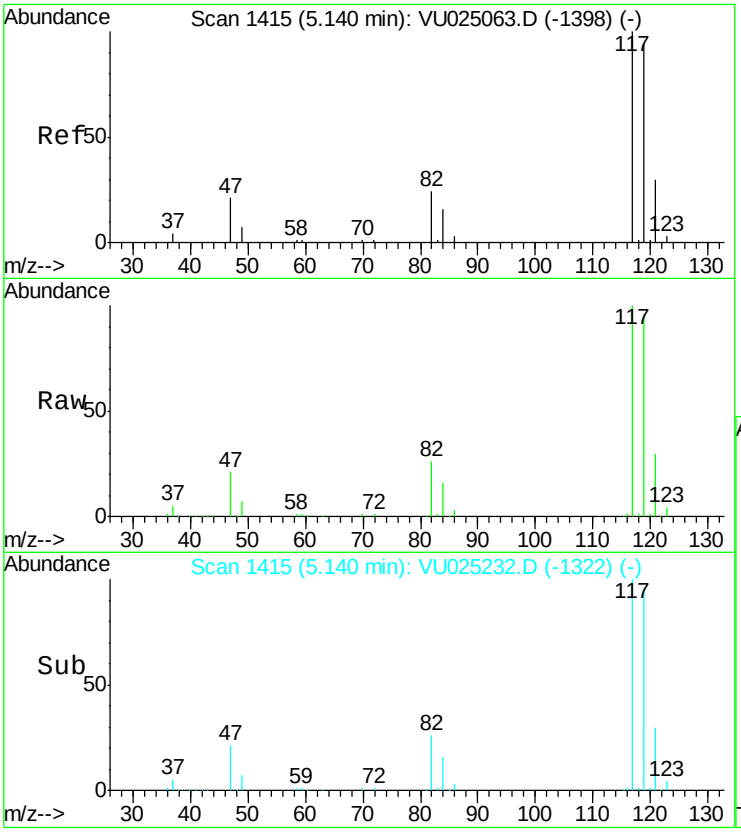


#30
1,1,1-Trichloroethane
Concen: 48.817 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 97 Resp: 202129

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	45.1	35.5	53.3



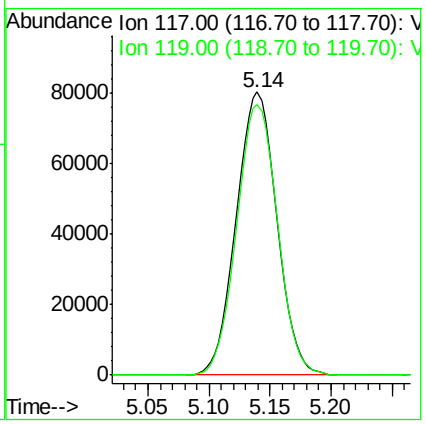


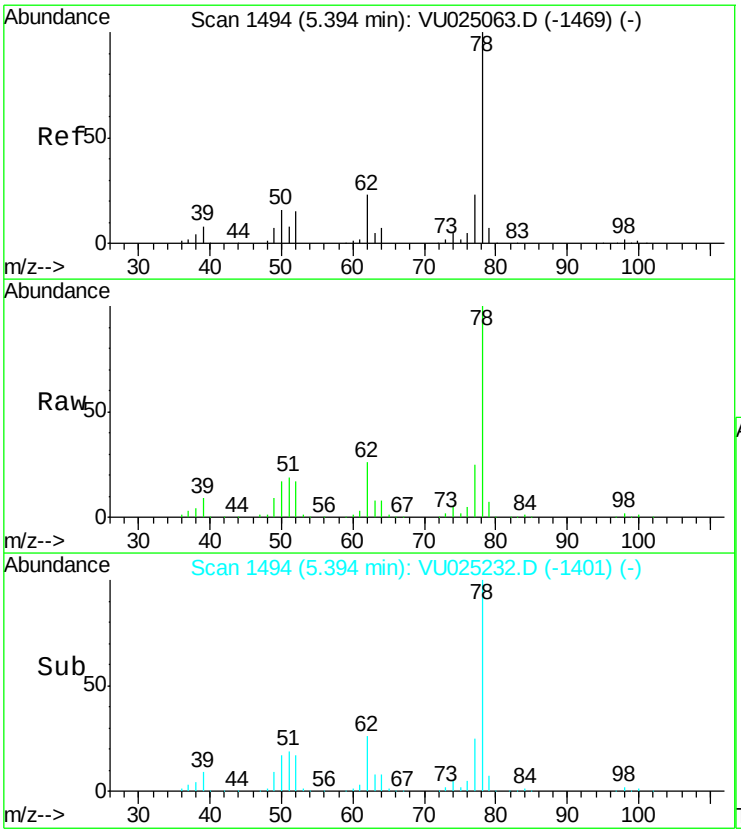
#31
Carbon tetrachloride
Concen: 51.104 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:117 Resp: 184935

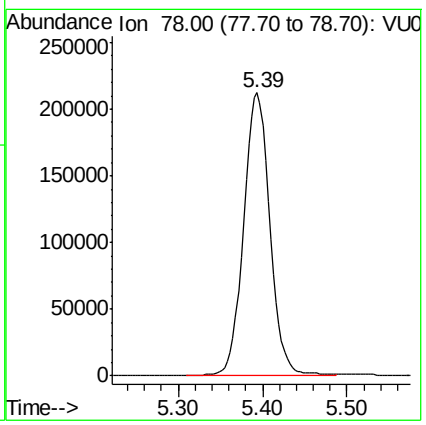
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.8	115.2

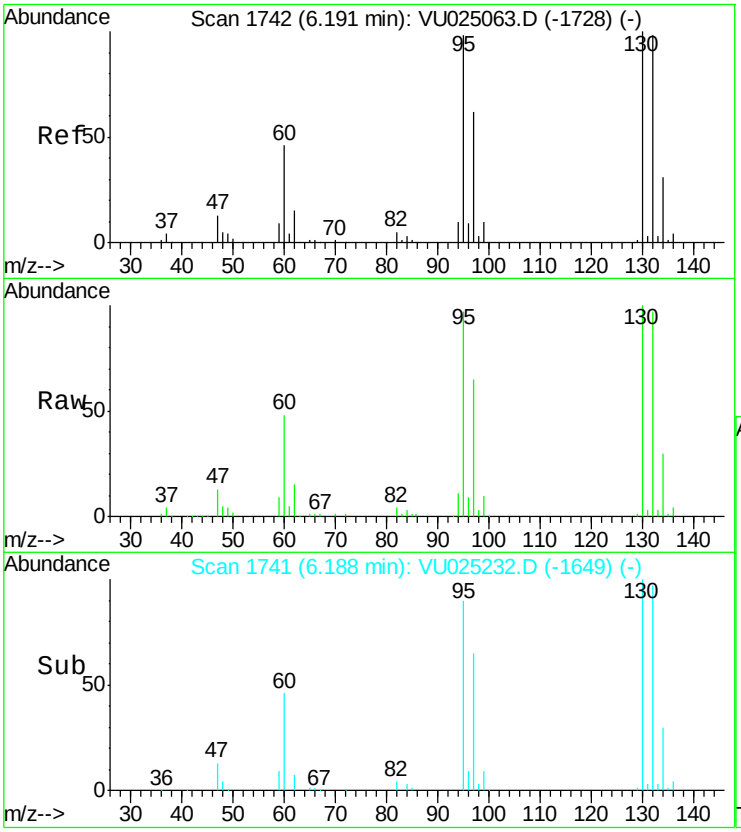




#33
Benzene
Concen: 49.186 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 78 Resp: 462430



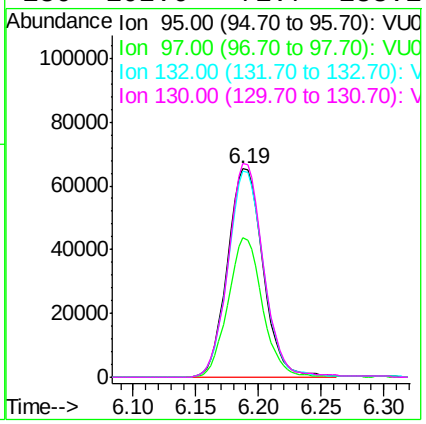


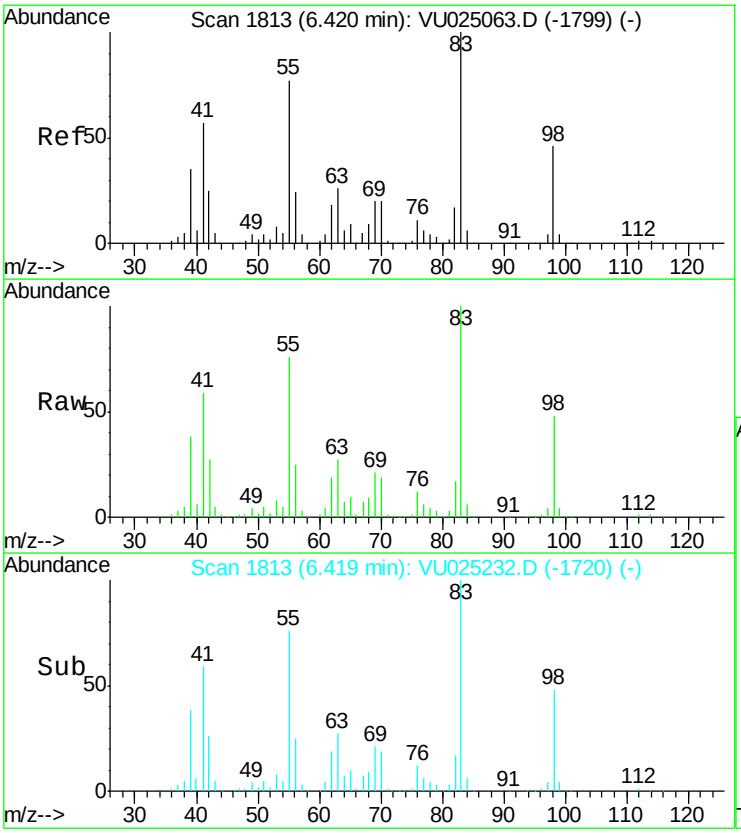
#34
Trichloroethene
Concen: 51.572 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 95 Resp: 128979

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.1	81.9
132	99.1	70.2	130.4
130	102.6	71.7	133.1

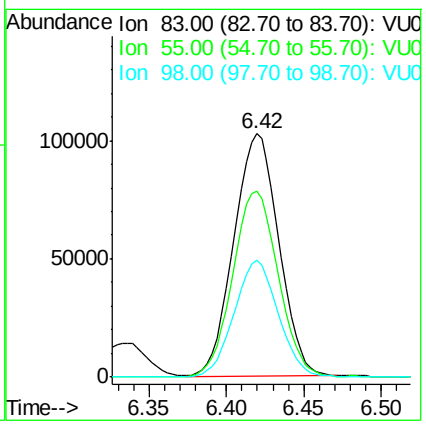


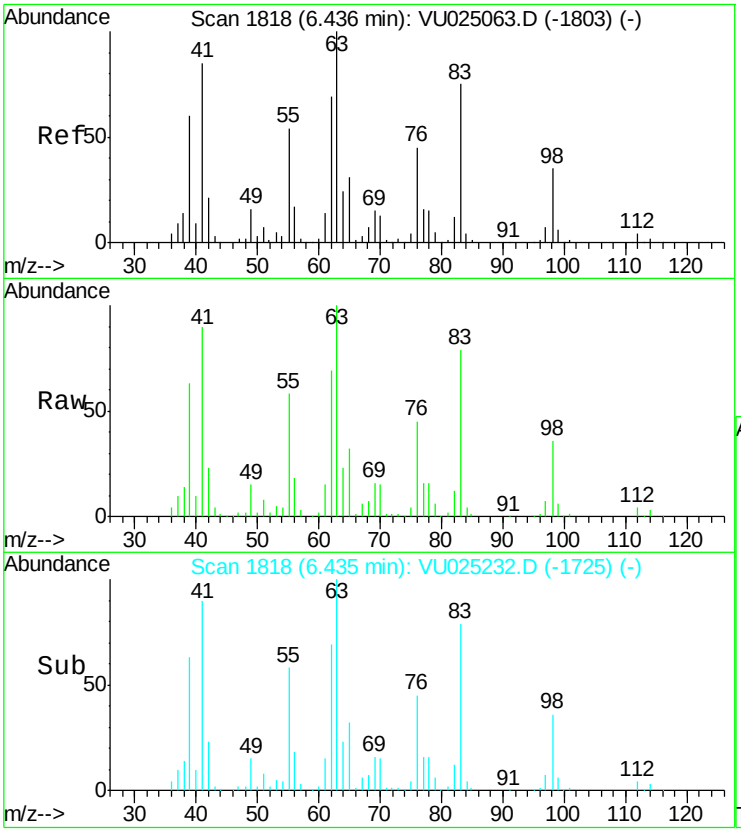


#35
Methylcyclohexane
Concen: 49.644 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 83 Resp: 207189

Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.8	92.6
98	47.4	37.4	56.0



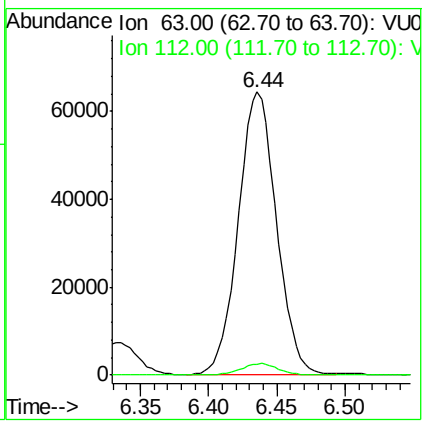


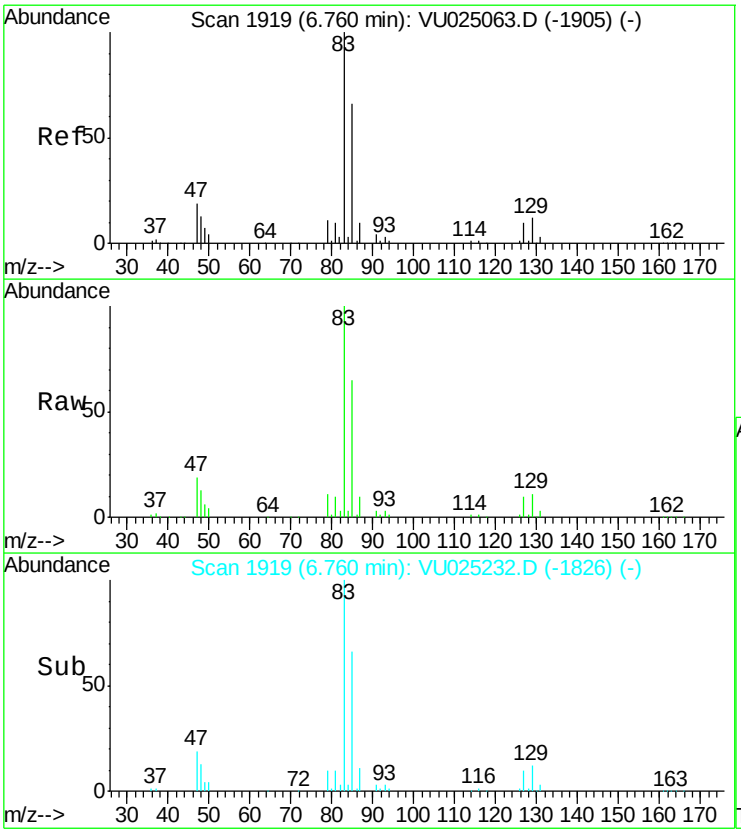
#37
1,2-Dichloropropane
Concen: 49.845 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 63 Resp: 125143

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.2	4.8

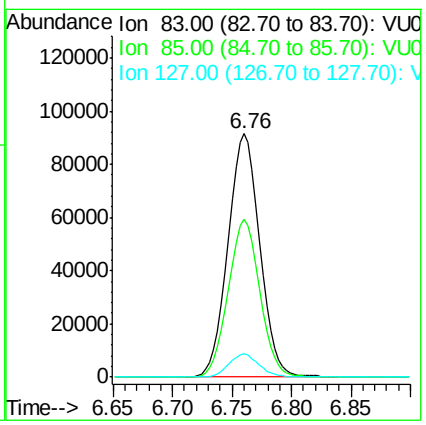


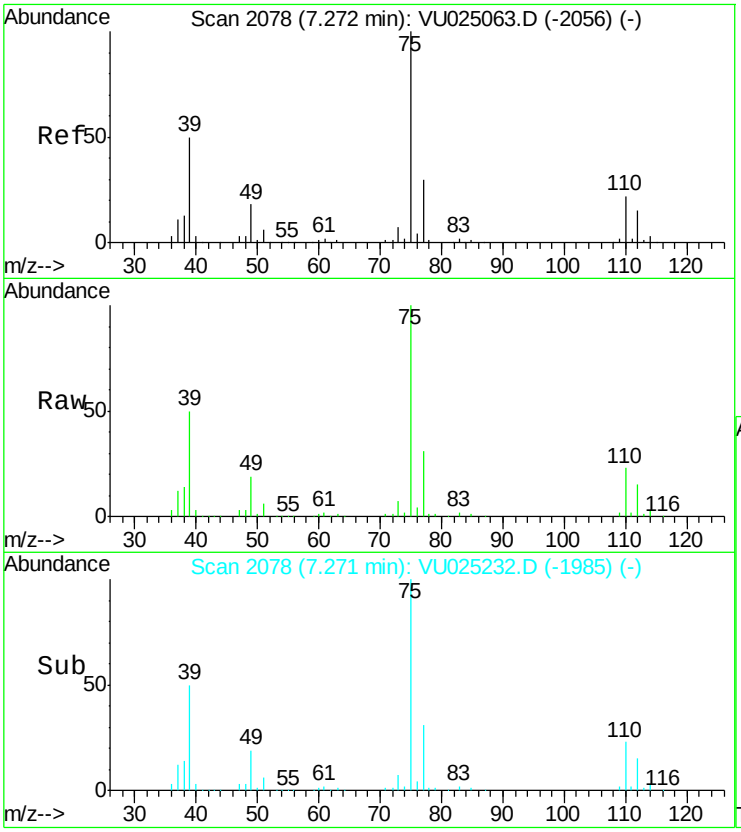


#38
Bromodichloromethane
Concen: 50.893 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 83 Resp: 169834

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.9	85.3
127	9.5	7.7	11.5



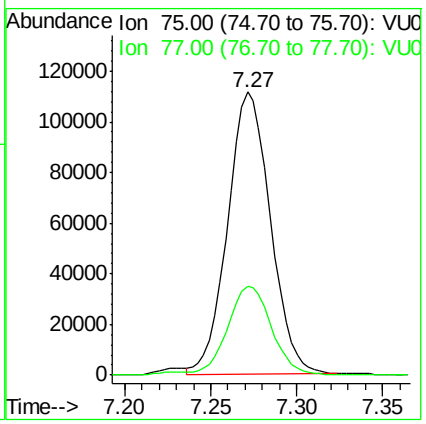


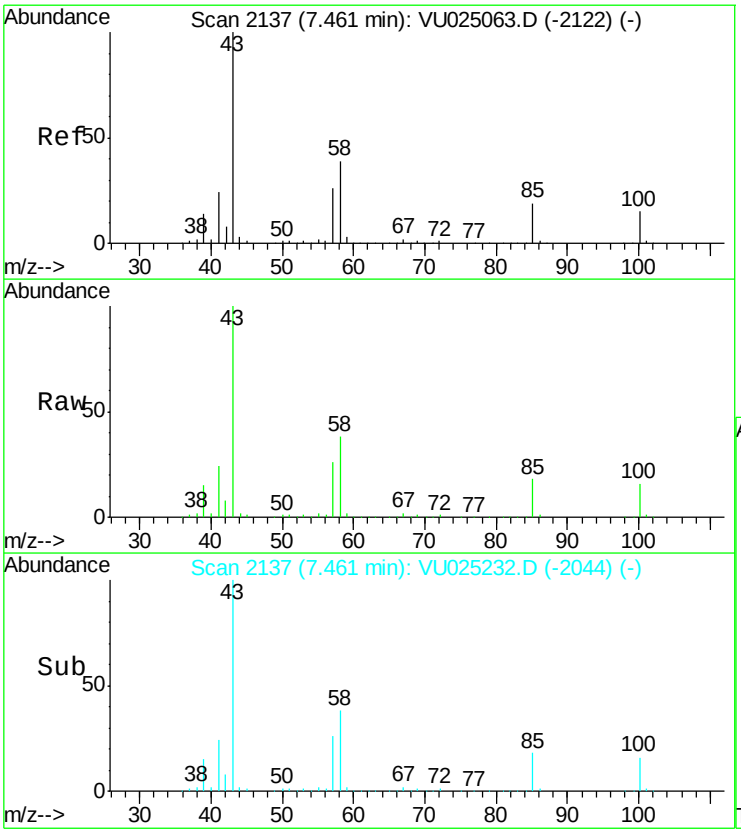
#39
cis-1,3-Dichloropropene
Concen: 48.535 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 75 Resp: 192984

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.3	39.5

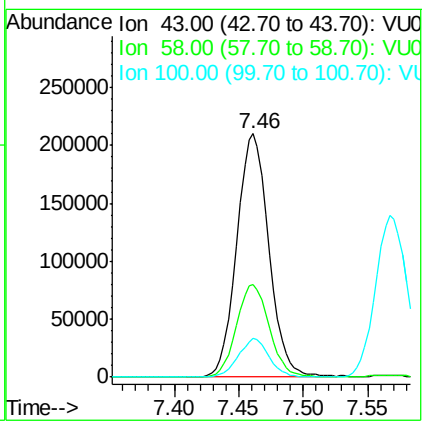


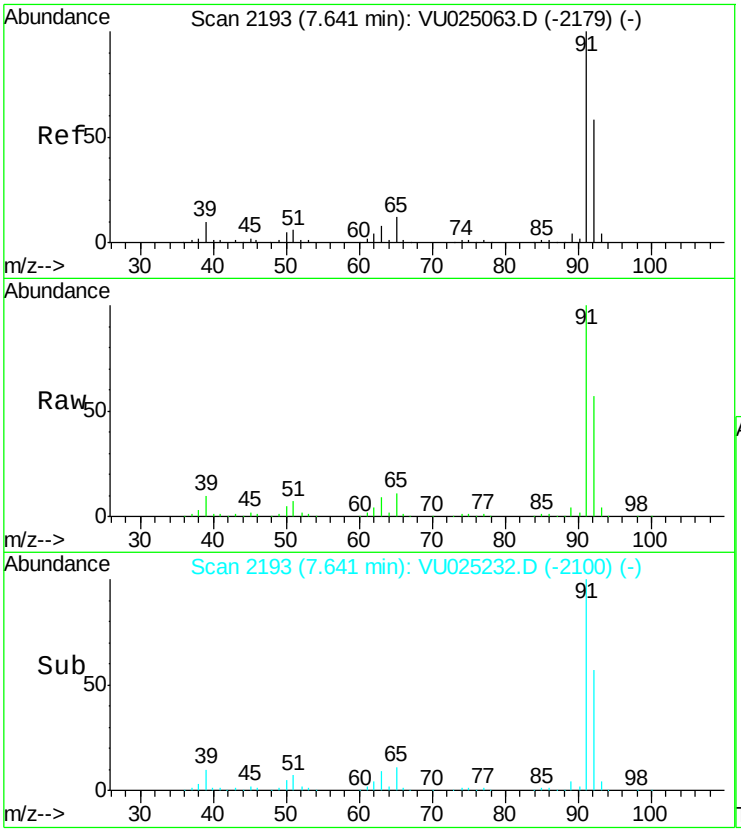


#40
4-Methyl-2-pentanone
Concen: 100.682 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 43 Resp: 364179

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.0	46.6
100	15.3	12.3	18.5



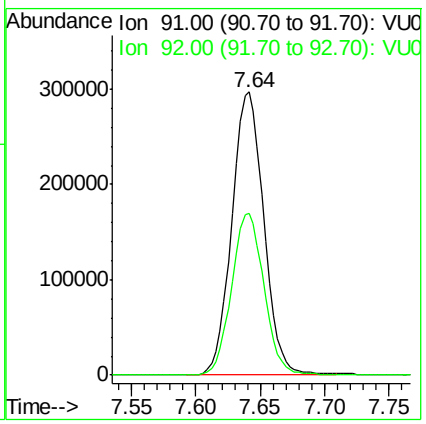


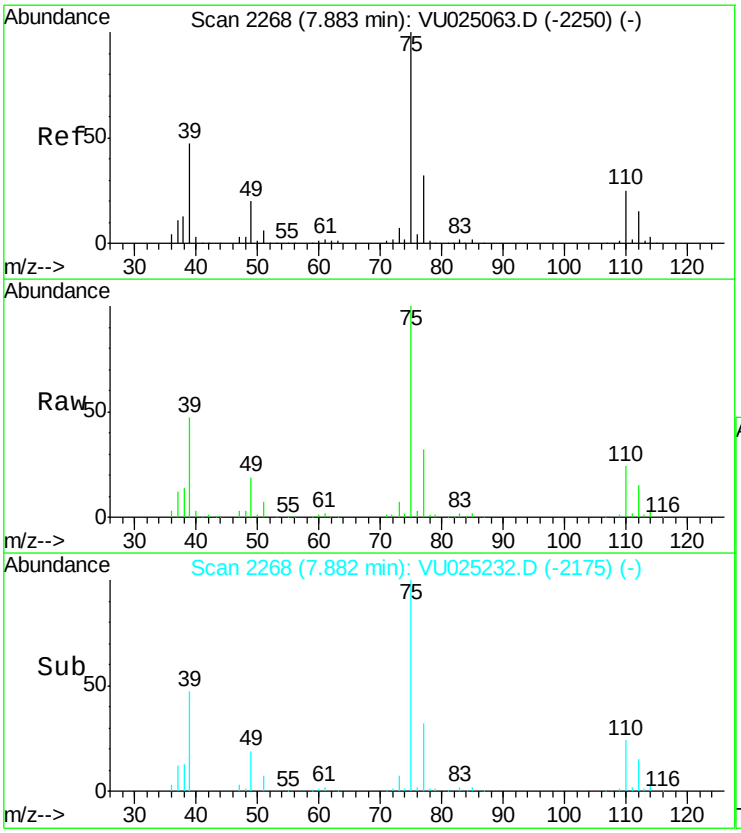
#42
Toluene
Concen: 50.161 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 91 Resp: 512530

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.7	75.5

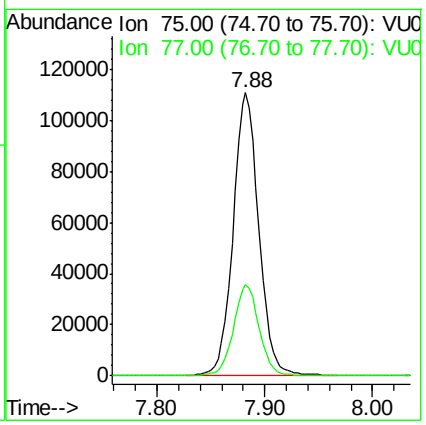


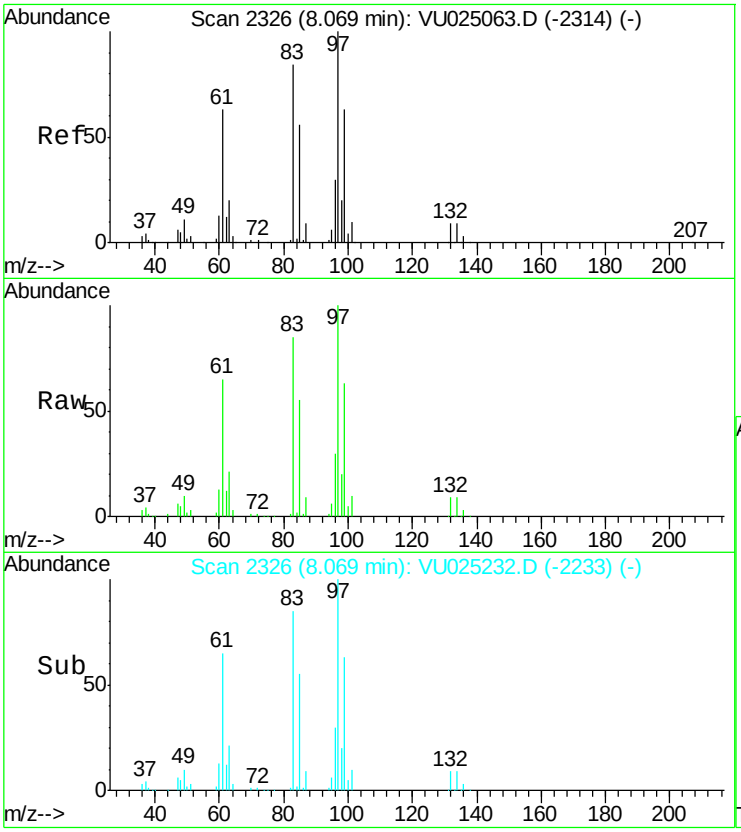


#44
trans-1,3-Dichloropropene
Concen: 49.821 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 75 Resp: 184287

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.1	41.1



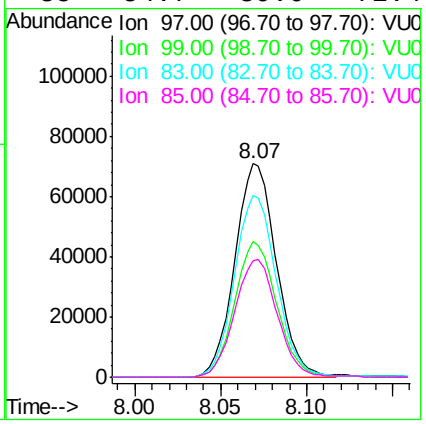


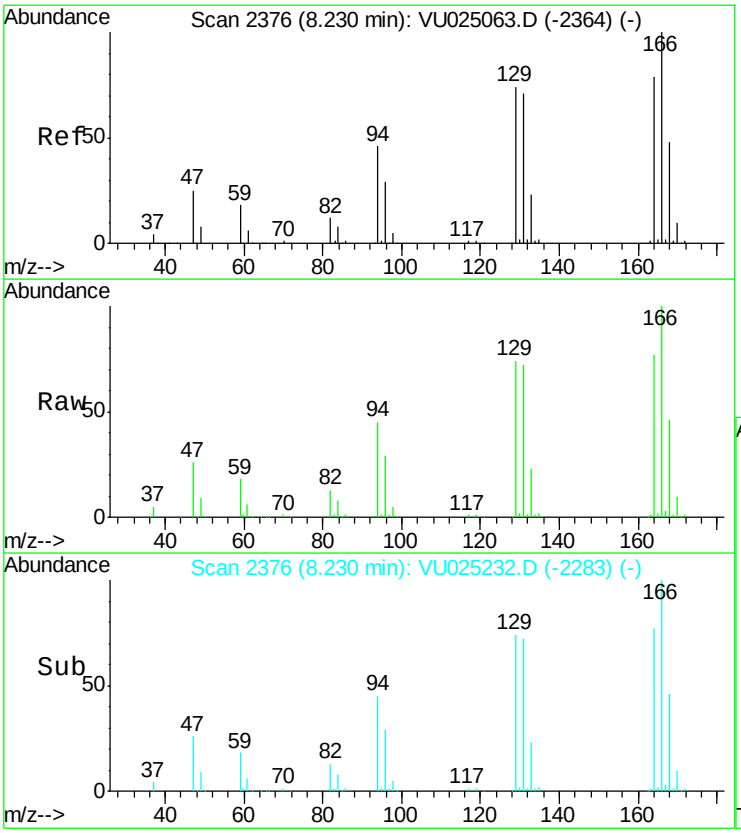
#45
1,1,2-Trichloroethane
Concen: 50.000 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 97 Resp: 119790

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.1	81.9
83	85.1	58.7	108.9
85	54.7	39.0	72.4

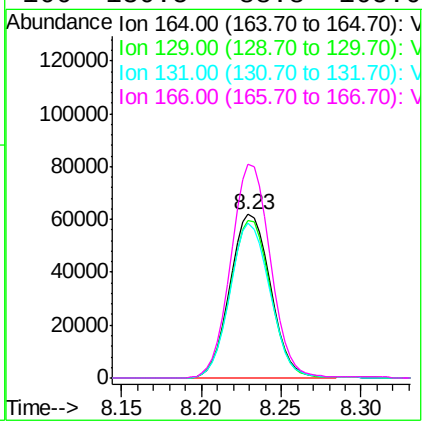


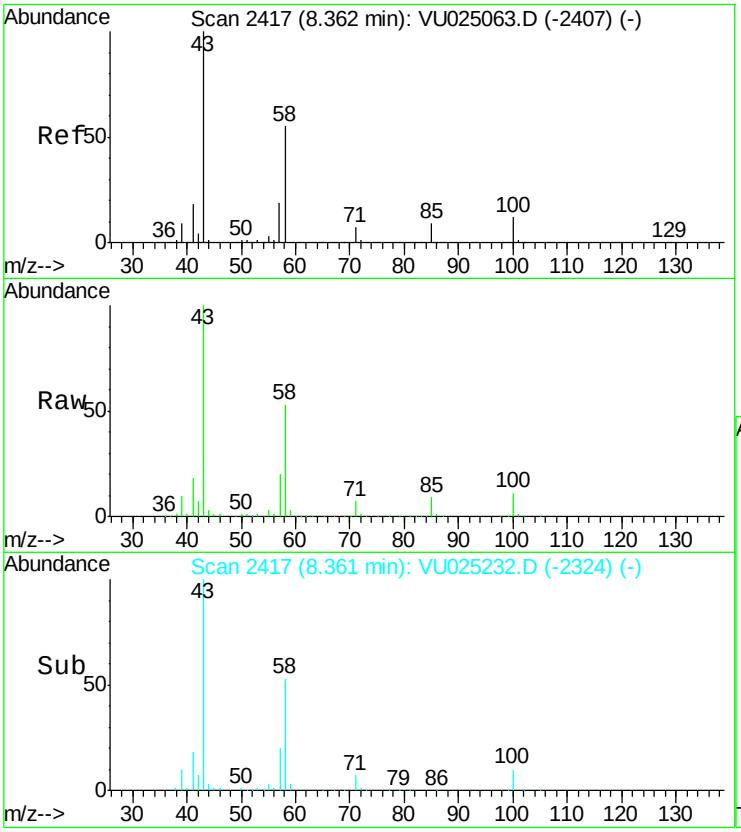


#46
Tetrachloroethene
Concen: 50.622 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:164 Resp: 107168

Ion	Ratio	Lower	Upper
164	100		
129	96.5	66.1	122.8
131	94.3	62.7	116.5
166	130.5	88.8	165.0



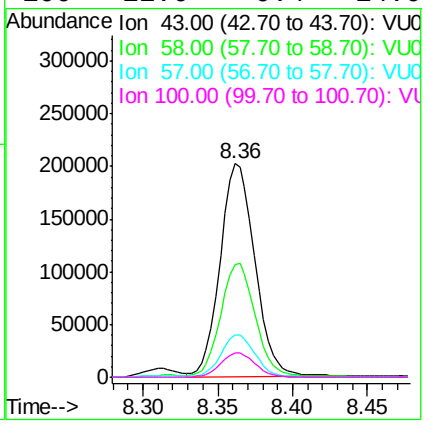


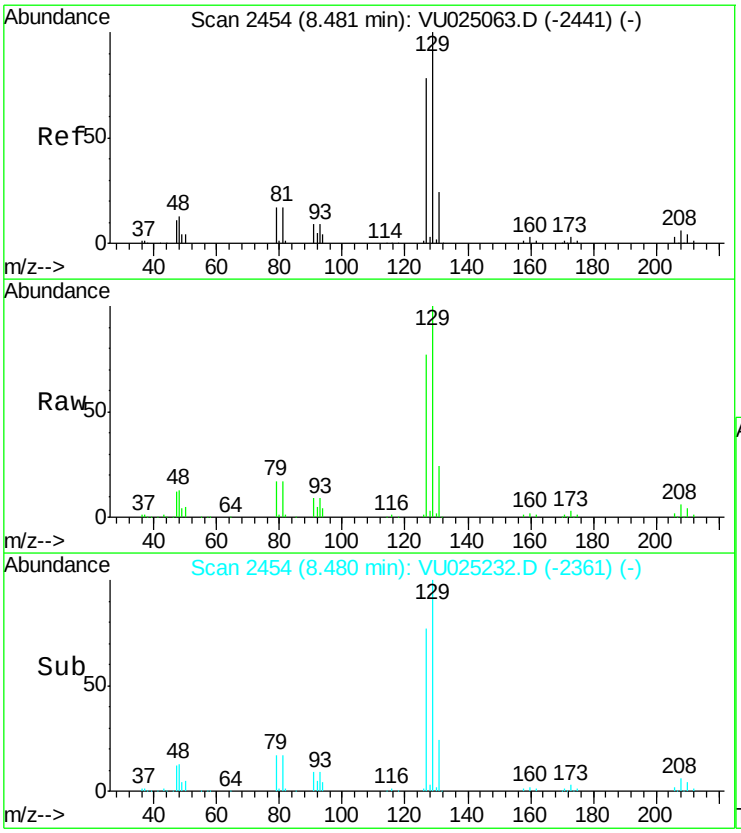
#48
2-Hexanone
Concen: 113.462 ug/L
RT: 8.36 min Scan# 2417
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 43 Resp: 326497

Ion	Ratio	Lower	Upper
43	100		
58	53.1	43.2	64.8
57	19.4	15.8	23.8
100	11.6	9.4	14.0

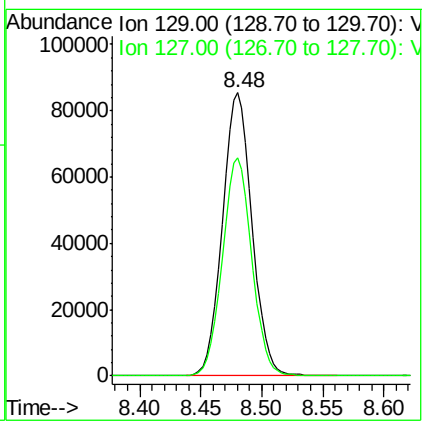


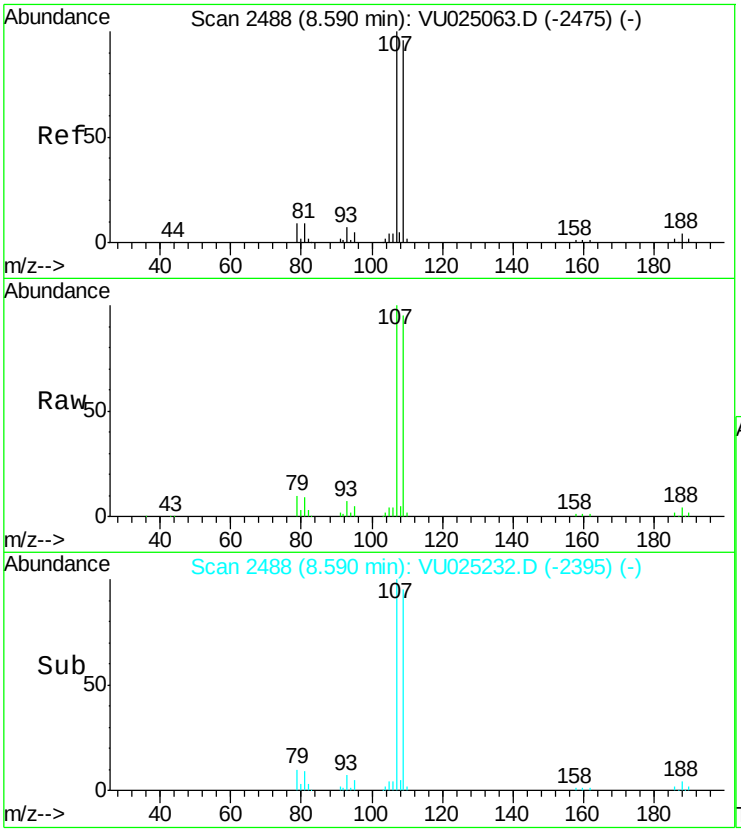


#49
Dibromochloromethane
Concen: 51.667 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:129 Resp: 145258

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.6	101.4



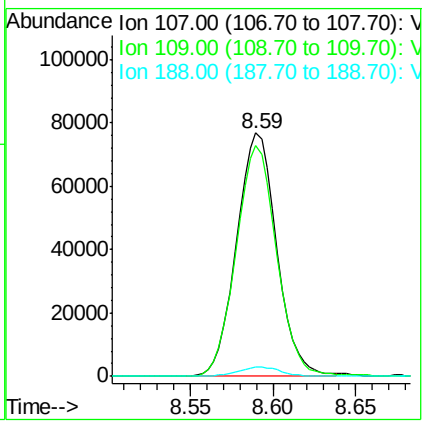


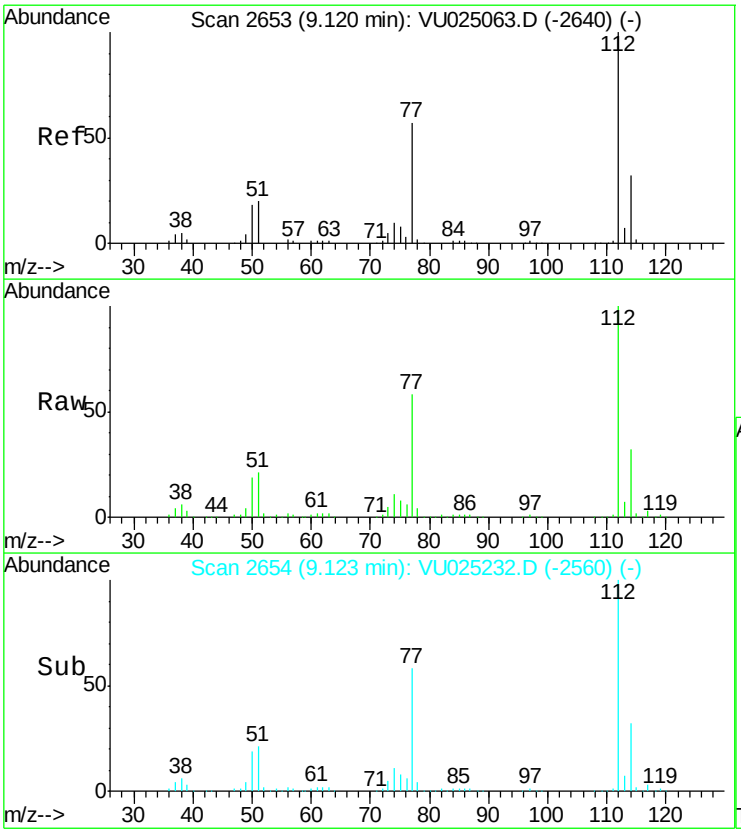
#50
1,2-Dibromoethane
Concen: 48.891 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:107 Resp: 129562

Ion	Ratio	Lower	Upper
107	100		
109	94.5	67.1	124.5
188	3.9	3.4	5.0

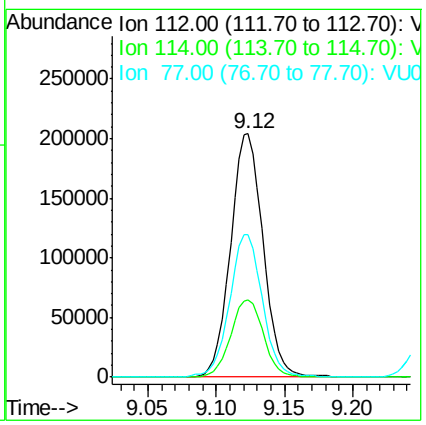


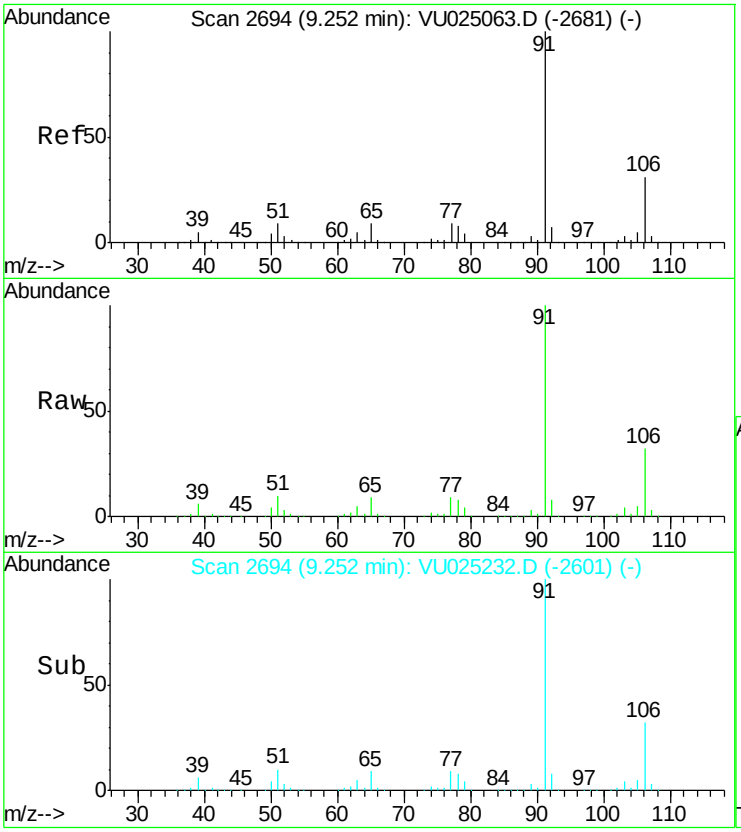


#51
Chlorobenzene
Concen: 49.728 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:112 Resp: 338643

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.7	42.1
77	58.5	46.2	69.4



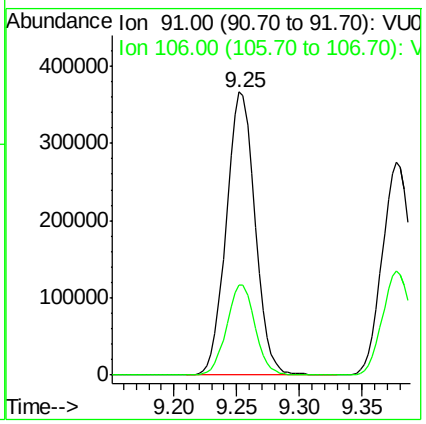


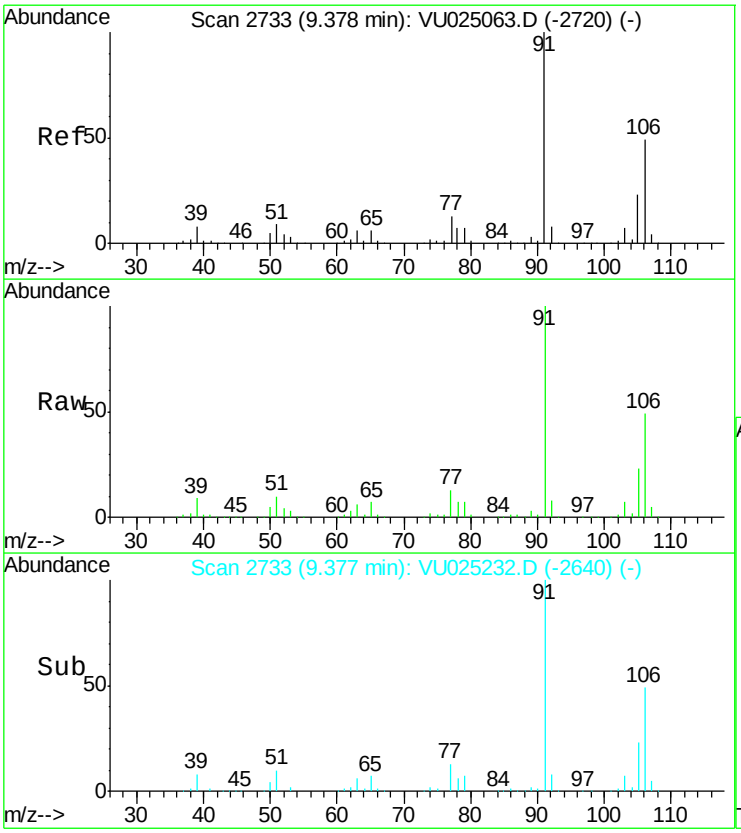
#52
Ethylbenzene
Concen: 50.740 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 91 Resp: 583107

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.6	40.2

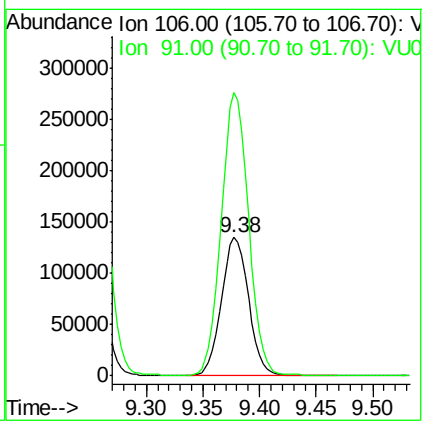


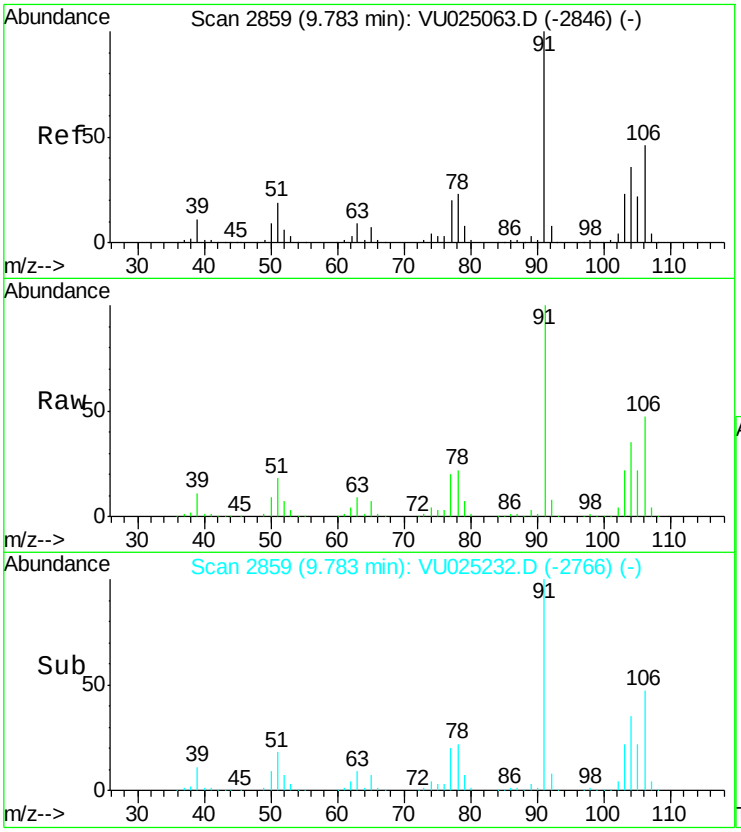


#53
m,p-Xylene
Concen: 50.832 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:106 Resp: 226060

Ion	Ratio	Lower	Upper
106	100		
91	204.5	142.0	263.8



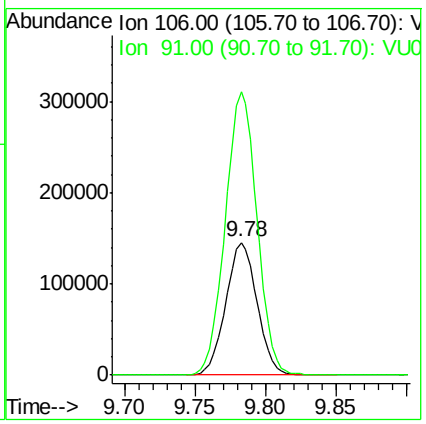


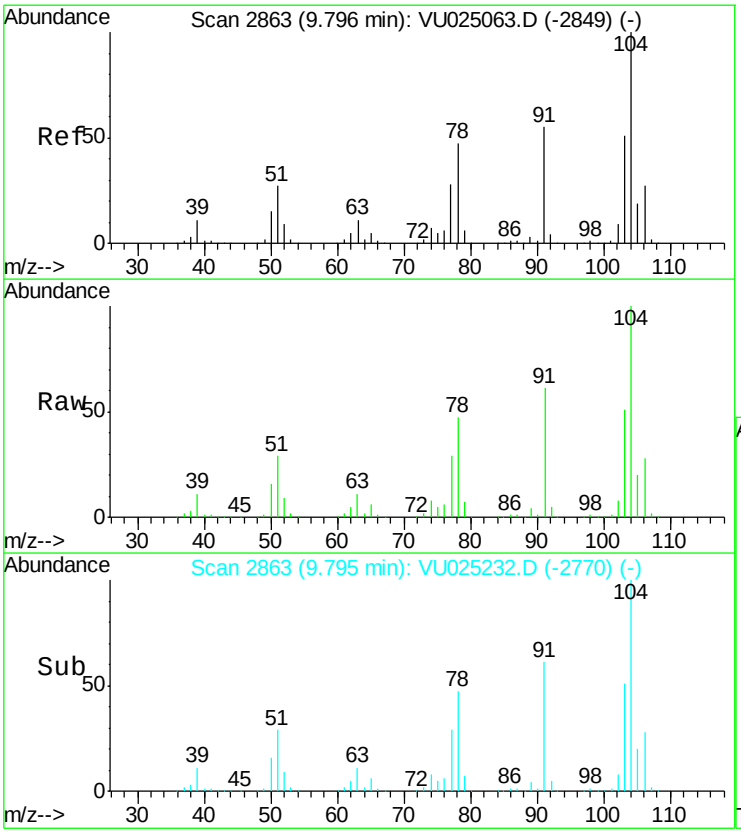
#54
o-xylene
Concen: 50.611 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:106 Resp: 225756

Ion	Ratio	Lower	Upper
106	100		
91	213.4	152.0	282.4

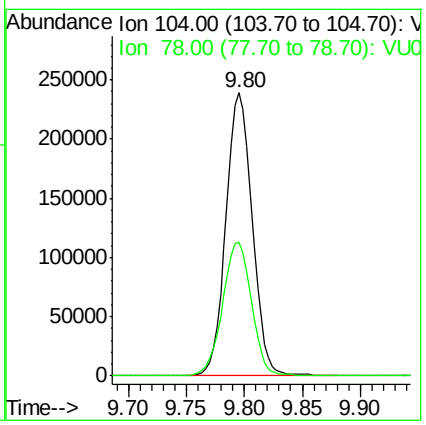


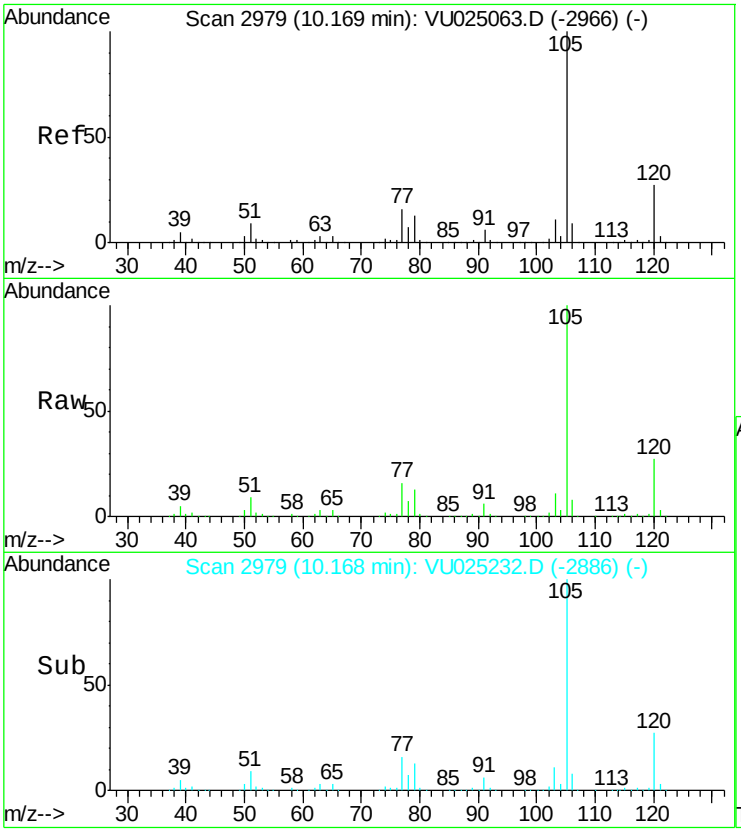


#55
Styrene
Concen: 51.502 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:104 Resp: 376549

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.6	60.6



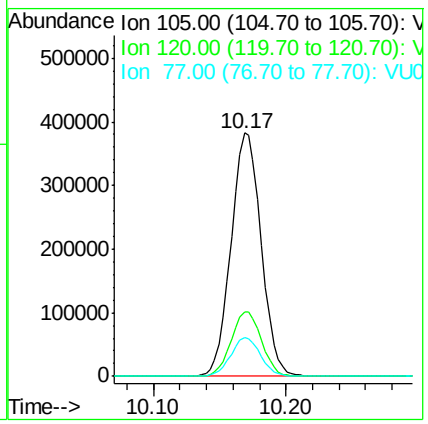


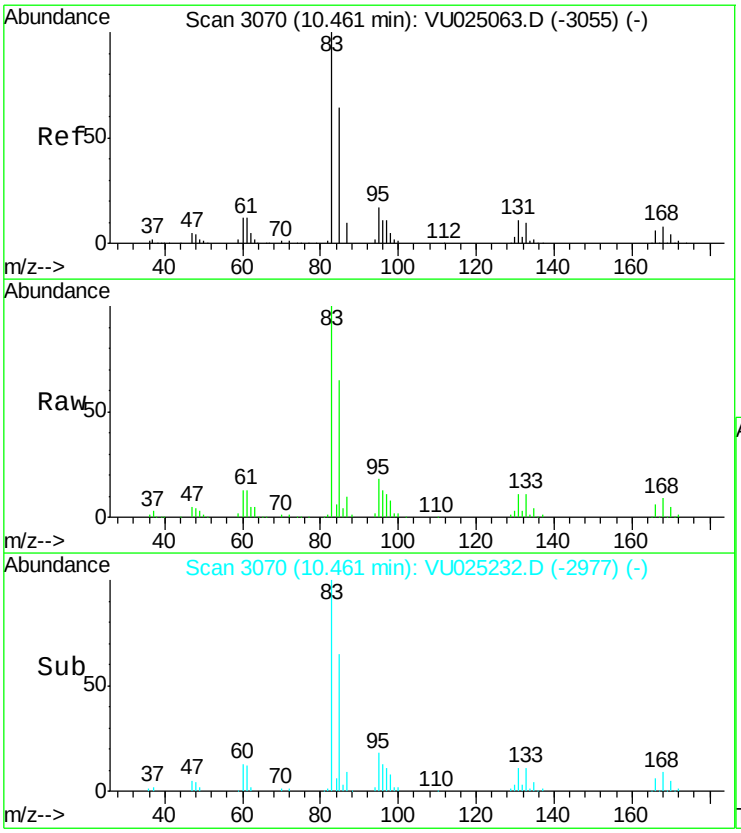
#56
Isopropylbenzene
Concen: 51.437 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:105 Resp: 602660

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	15.7	12.5	18.7

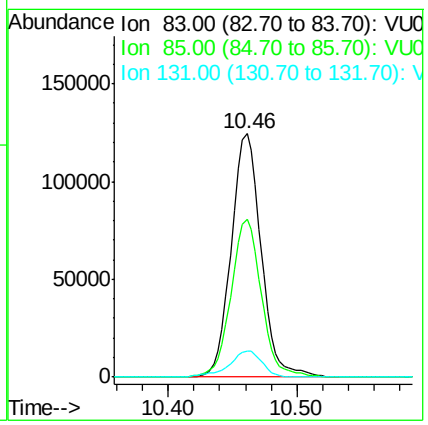


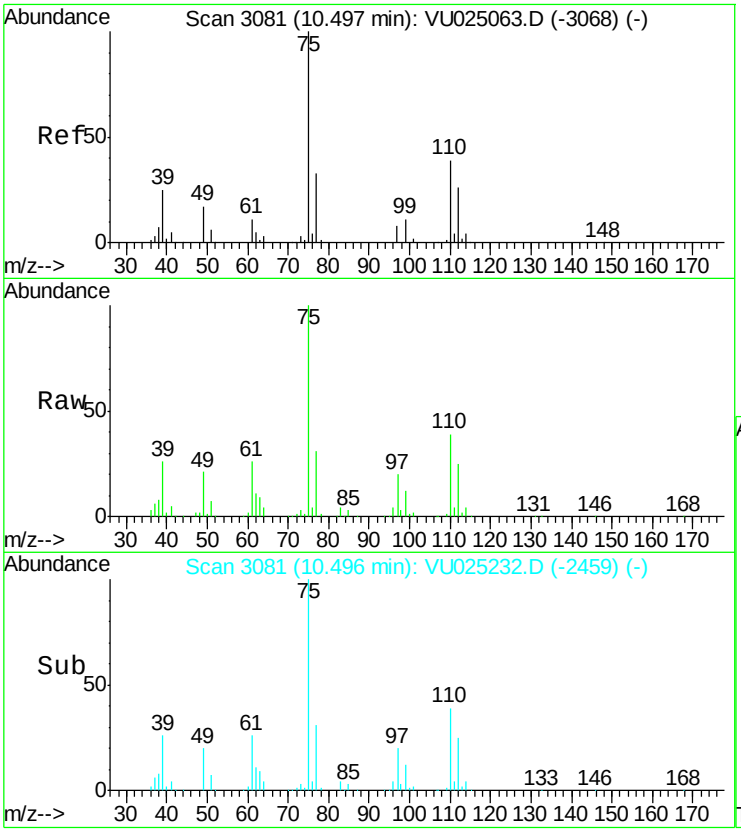


#58
1,1,2,2-Tetrachloroethane
Concen: 50.050 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 83 Resp: 200096

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.7
131	10.9	8.7	13.1



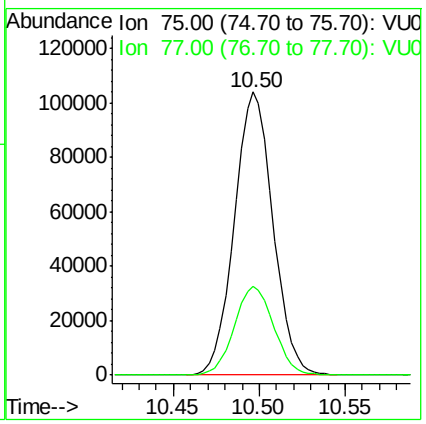


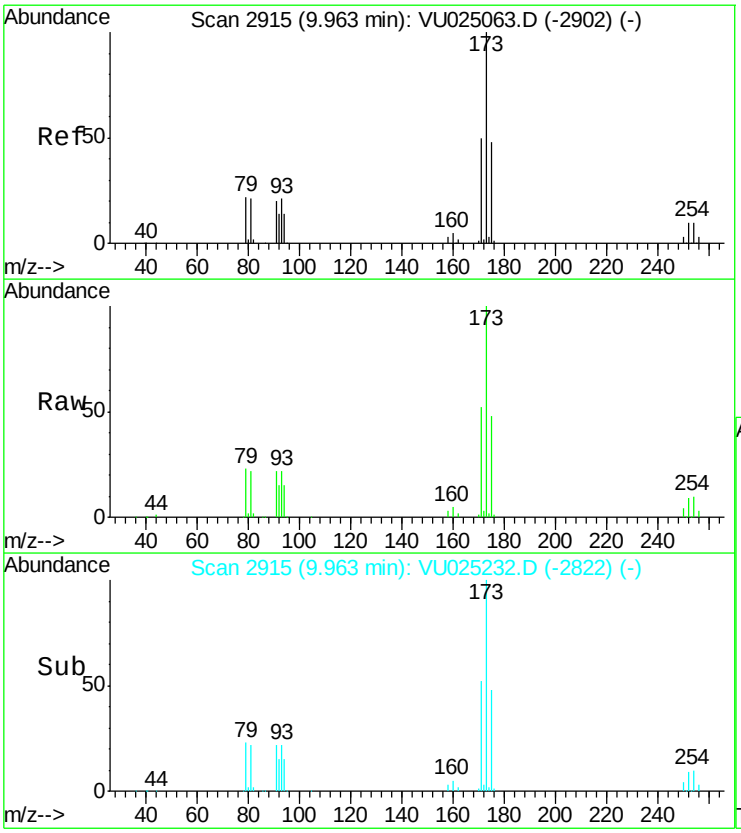
#59
1,2,3-Trichloropropane
Concen: 49.966 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 75 Resp: 162640

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.4

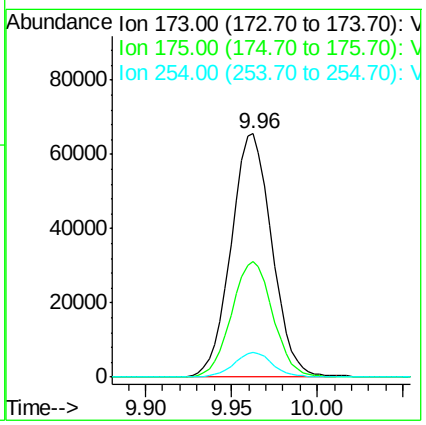


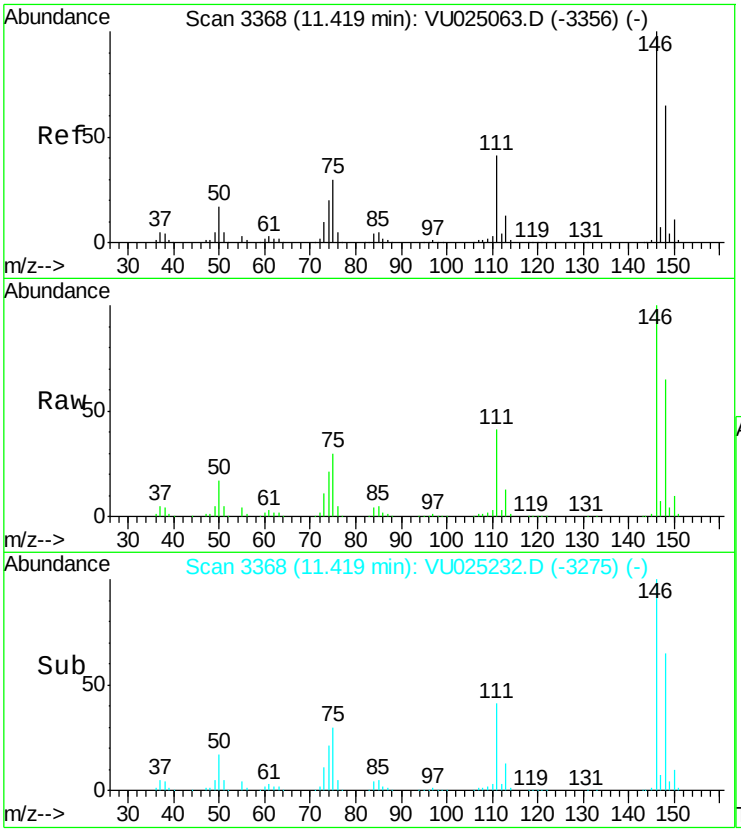


#61
Bromoform
Concen: 50.597 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:173 Resp: 108131

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	9.5	7.7	11.5



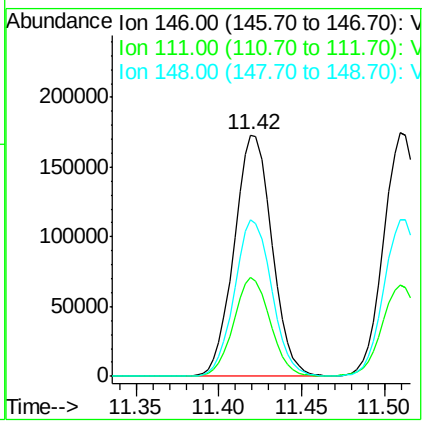


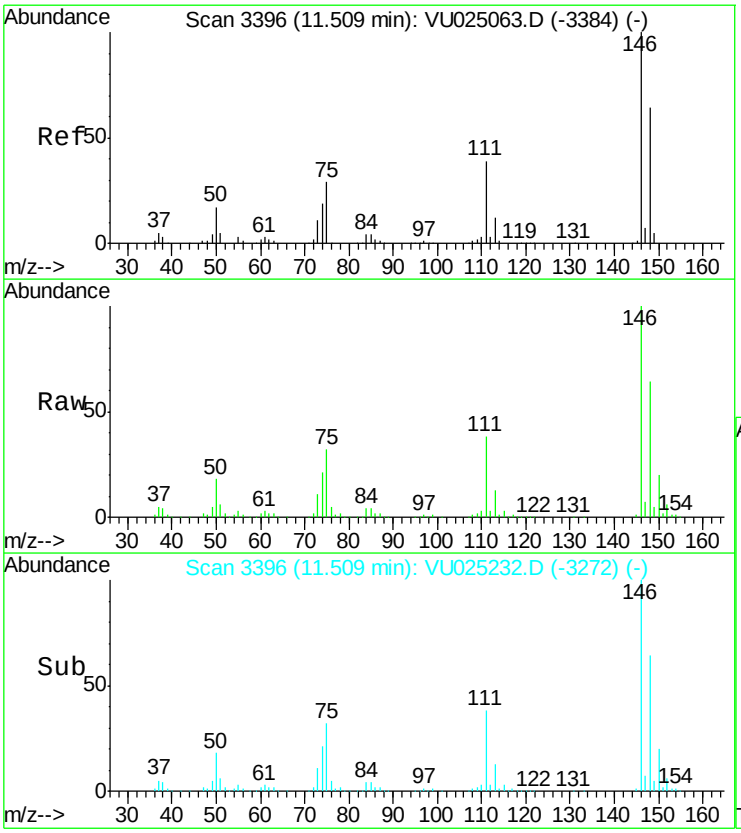
#62
1,3-Dichlorobenzene
Concen: 50.484 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:146 Resp: 275322

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.7	53.3
148	64.9	45.3	84.1

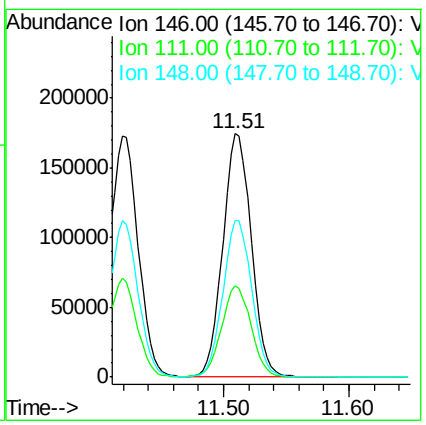


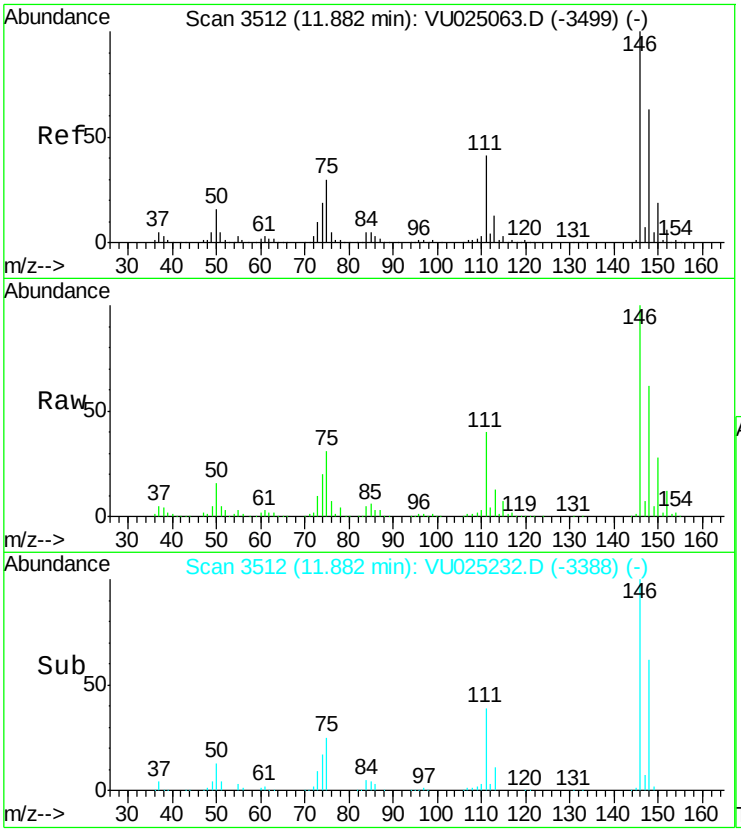


#63
1,4-Dichlorobenzene
Concen: 50.318 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:146 Resp: 276039

Ion	Ratio	Lower	Upper
146	100		
111	37.7	27.7	51.5
148	64.2	44.7	83.1



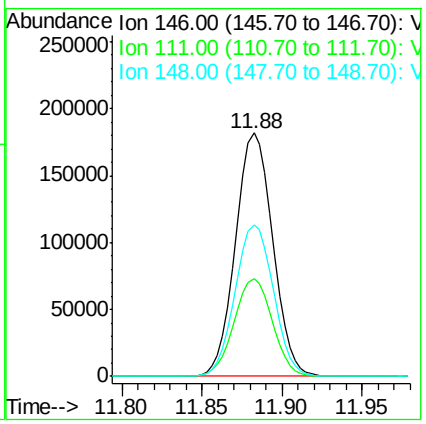


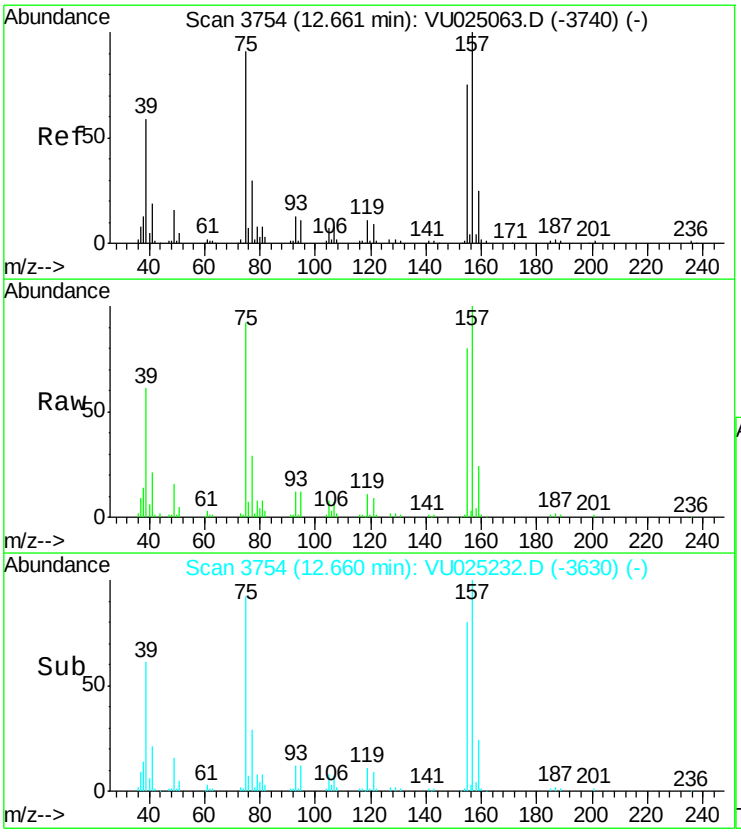
#65
1,2-Dichlorobenzene
Concen: 50.054 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:146 Resp: 288142

Ion	Ratio	Lower	Upper
146	100		
111	40.1	33.0	49.4
148	62.4	50.1	75.1

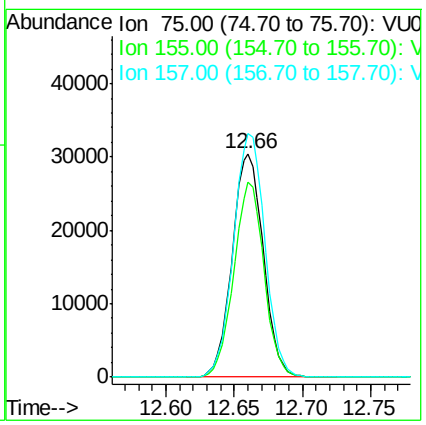


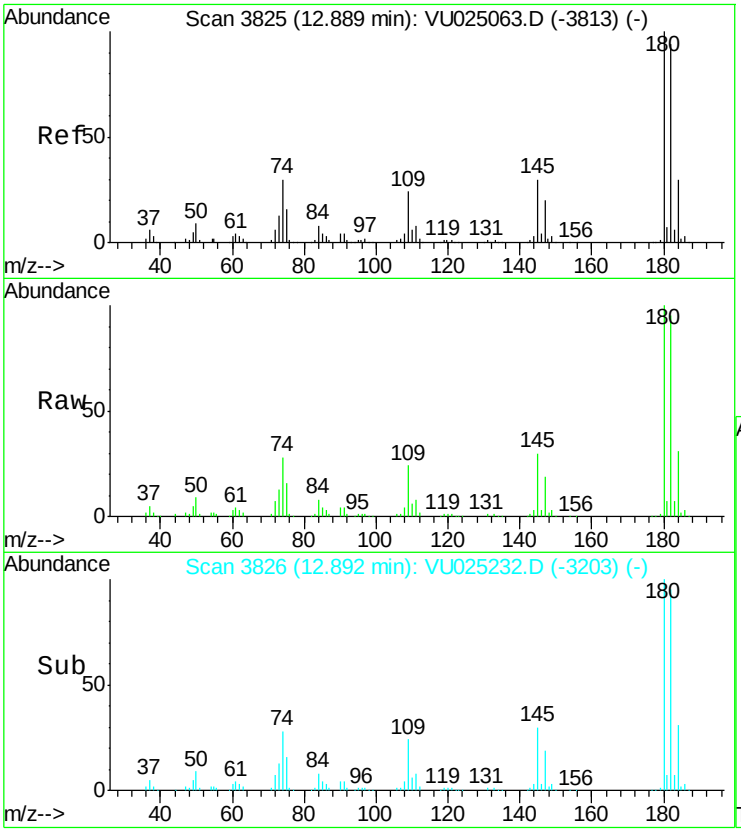


#66
1,2-Dibromo-3-chloropropane
Concen: 50.585 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion: 75 Resp: 48186

Ion	Ratio	Lower	Upper
75	100		
155	87.3	66.3	99.5
157	109.1	87.9	131.9



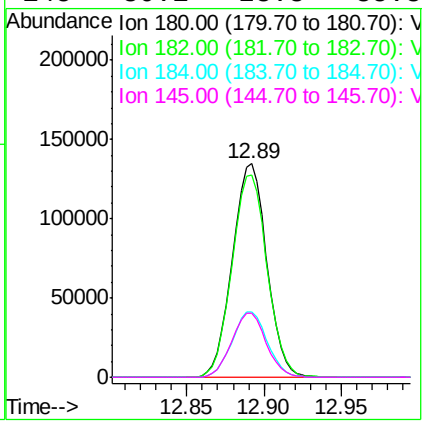


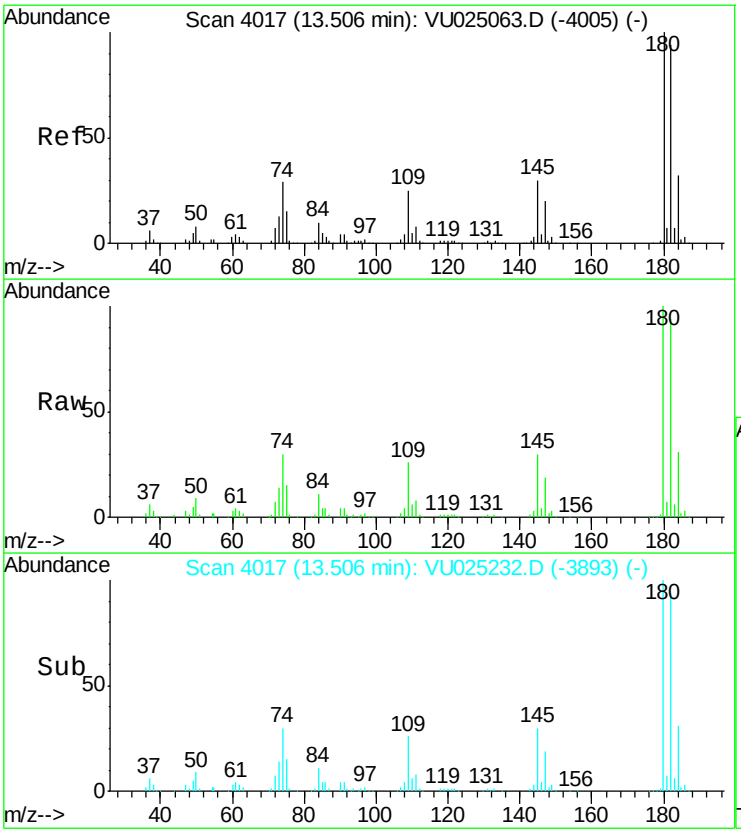
#67
1,3,5-Trichlorobenzene
Concen: 51.416 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. 0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:180 Resp: 208176

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.8	115.2
184	31.2	24.3	36.5
145	30.1	23.8	35.8

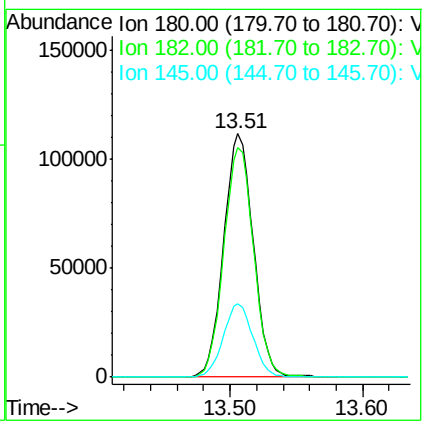


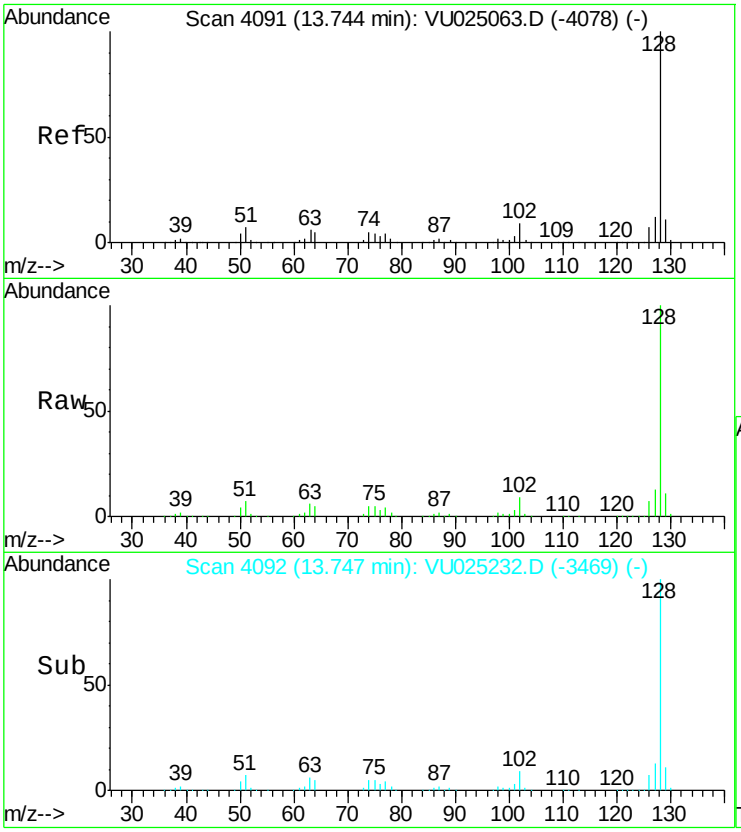


#68
1,2,4-trichlorobenzene
Concen: 51.117 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:180 Resp: 173029

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.9	113.9
145	29.9	23.8	35.8



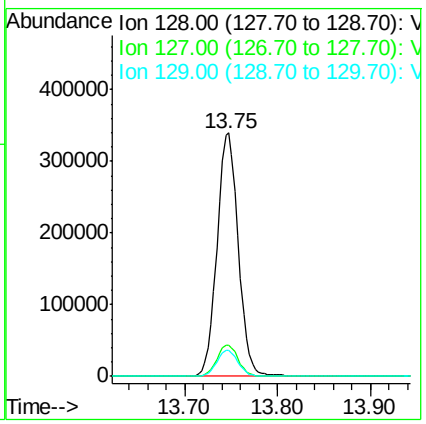


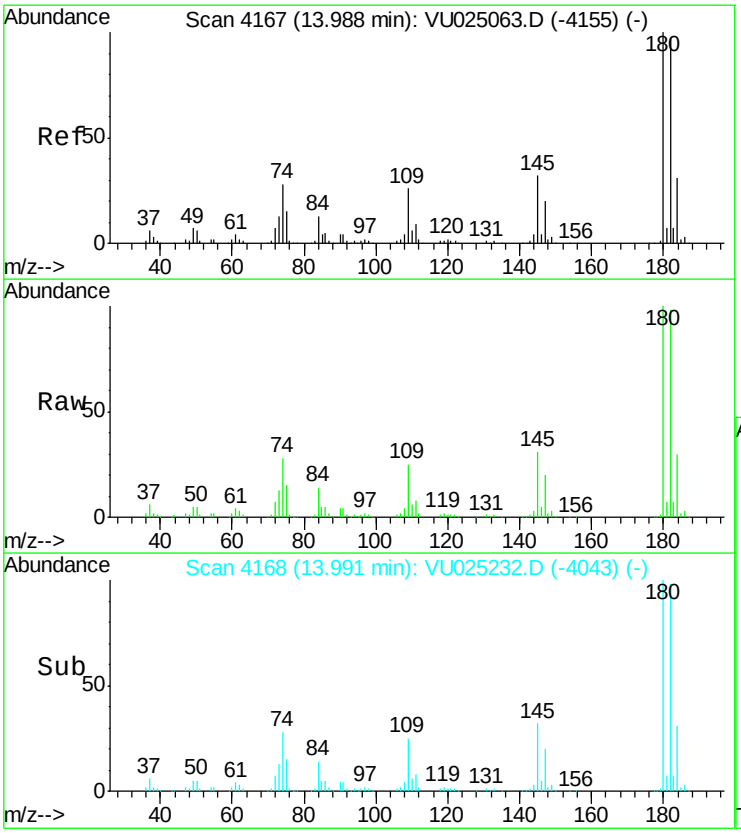
#69
Naphthalene
Concen: 48.091 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:128 Resp: 541278

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 50.383 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU025232.D
Acq: 06 Jul 2018 09:36

Tgt Ion:180 Resp: 183172

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.4	116.0
145	31.7	25.4	38.0