Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110920\
Data File : VW017126.D
Acq On : 09 Nov 2020 19:49
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Quant Time: Nov 10 08:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 07:51:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	447626	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	410014	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203181	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	148834	26.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.60%			
7) Chloroethane-d5	2.89	69	123300	28.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.52%			
10) 1,1-Dichloroethene-d2	4.03	63	260891	25.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.48%			
20) 2-Butanone-d5	7.09	46	55201	43.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.56%			
24) Chloroform-d	7.65	84	297215	28.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.76%			
26) 1,2-Dichloroethane-d4	8.31	65	138995	26.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.00%			
29) Benzene-d6	8.28	84	572307	27.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.64%			
33) 1,2-Dichloropropane-d6	9.28	67	159072	27.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.16%			
37) Toluene-d8	10.33	98	528291	26.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.32%			
38) trans-1,3-Dichloropropene-	10.58	79	66664	25.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.40%			
39) 2-Hexanone-d5	10.93	63	46785	46.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126464	25.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	204220	28.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	102061	22.725	ug/L	98
3) Chloromethane	2.21	50	94590	23.206	ug/L	100
5) Vinyl chloride	2.37	62	151180	25.289	ug/L	100
6) Bromomethane	2.79	94	105919	25.620	ug/L	99
8) Chloroethane	2.93	64	94527	26.206	ug/L	100
9) Trichlorofluoromethane	3.27	101	133285	27.413	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	148594	25.718	ug/L	99
12) 1,1-Dichloroethene	4.05	96	136549	24.578	ug/L	91
13) Acetone	4.14	43	32626	38.646	ug/L	97
14) Carbon disulfide	4.39	76	347469	22.982	ug/L	98
15) Methyl Acetate	4.68	43	40239	19.231	ug/L	99
16) Methylene chloride	4.92	84	140198	23.231	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	164197	24.204	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	142277	24.740	ug/L	99
19) 1,1-Dichloroethane	6.22	63	235679	25.866	ug/L	100
21) 2-Butanone	7.18	43	49493	36.511	ug/L	98
22) cis-1,2-Dichloroethene	7.18	96	151151	24.858	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110920\
Data File : VW017126.D
Acq On : 09 Nov 2020 19:49
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Quant Time: Nov 10 08:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 07:51:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	69911	23.880	ug/L	96
25) Chloroform	7.68	83	257209	25.929	ug/L	100
27) 1,2-Dichloroethane	8.40	62	146362	24.621	ug/L	97
30) Cyclohexane	7.96	56	190301	24.651	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	225856	26.899	ug/L	99
32) Carbon tetrachloride	8.07	117	211988	26.165	ug/L	99
34) Benzene	8.33	78	546262	25.373	ug/L	100
35) Trichloroethene	9.10	95	149747	24.830	ug/L	99
36) Methylcyclohexane	9.34	83	239875	24.718	ug/L	98
40) 1,2-Dichloropropane	9.37	63	125332	24.903	ug/L	99
41) Bromodichloromethane	9.65	83	180053	25.867	ug/L	98
42) cis-1,3-Dichloropropene	10.08	75	199004	24.964	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	117455	37.827	ug/L	100
44) Toluene	10.39	91	612668	25.853	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	168945	24.678	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	100803	23.231	ug/L	99
47) Tetrachloroethene	10.87	164	133578	24.549	ug/L	92
49) 2-Hexanone	10.97	43	80581	43.046	ug/L	93
50) Dibromochloromethane	11.13	129	129414	24.480	ug/L	97
51) 1,2-Dibromoethane	11.24	107	94648	22.452	ug/L	99
52) Chlorobenzene	11.66	112	406854	25.383	ug/L	98
53) Ethylbenzene	11.73	91	688776	26.021	ug/L	100
54) m,p-Xylene	11.84	106	272661	26.333	ug/L	97
55) o-xylene	12.17	106	255883	26.036	ug/L	92
56) Styrene	12.18	104	440179	26.676	ug/L	98
57) Isopropylbenzene	12.47	105	726601	27.241	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	110587	22.061	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	77681	21.559	ug/L	100
62) Bromoform	12.35	173	72755	23.327	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	339682	26.875	ug/L	96
64) 1,4-Dichlorobenzene	13.58	146	327964	25.828	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	301660	26.466	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	16155	21.437	ug/L	93
67) 1,3,5-Trichlorobenzene	14.63	180	255394	27.421	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	195682	26.328	ug/L	98
69) Naphthalene	15.37	128	327289	23.928	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	177881	26.193	ug/L	99

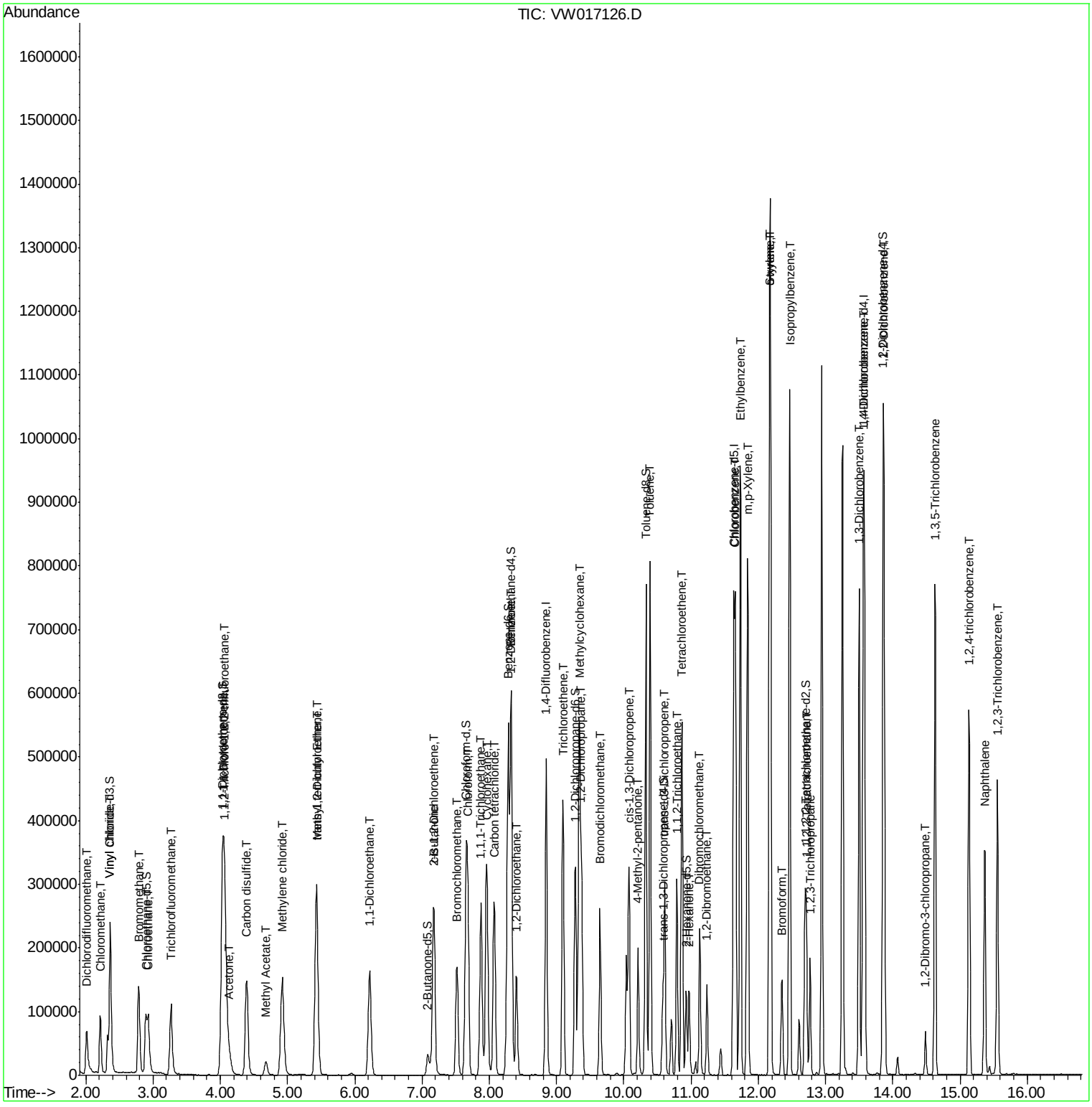
(#) = qualifier out of range (m) = manual integration (+) = signals summed

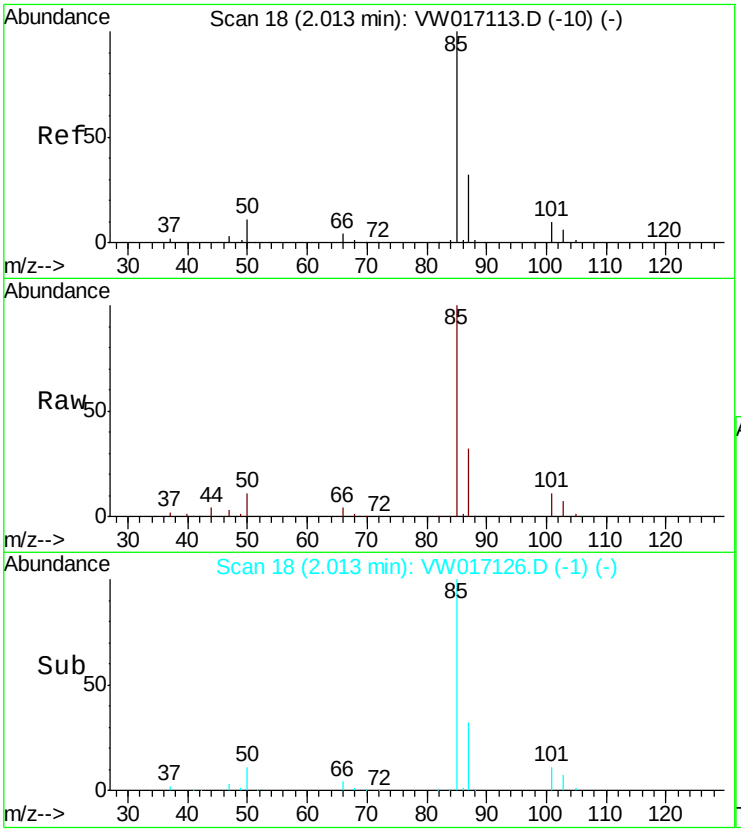
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110920\
Data File : VW017126.D
Acq On : 09 Nov 2020 19:49
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Quant Time: Nov 10 08:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 07:51:56 2020
Response via : Initial Calibration



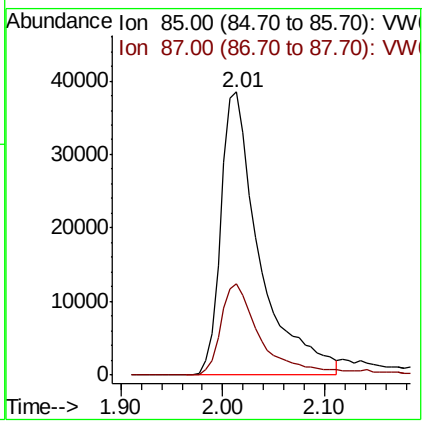


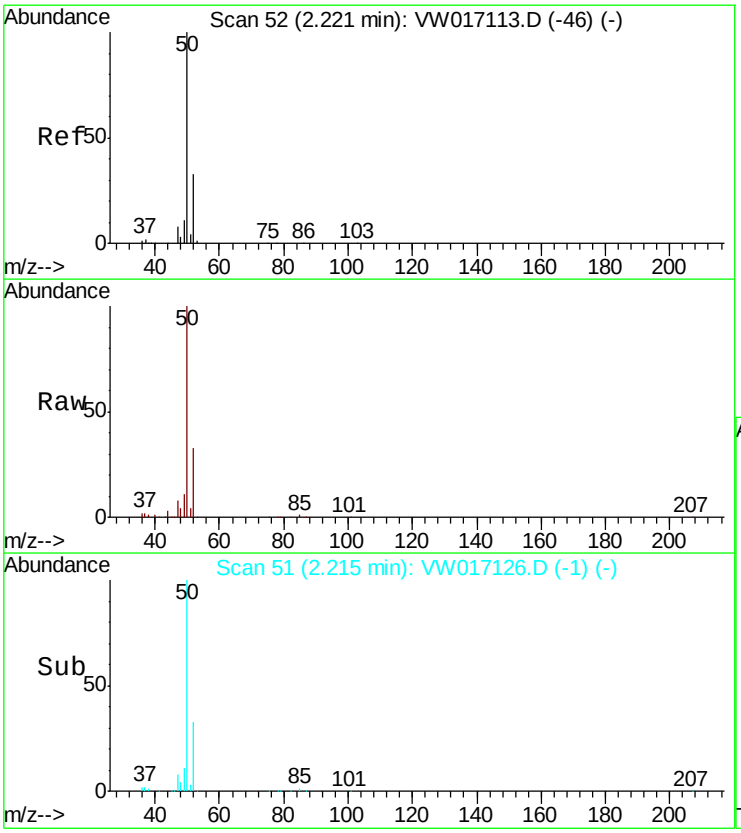
#2
Dichlorodifluoromethane
Concen: 22.725 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 85 Resp: 102061

Ion	Ratio	Lower	Upper
85	100		
87	31.9	21.5	39.9

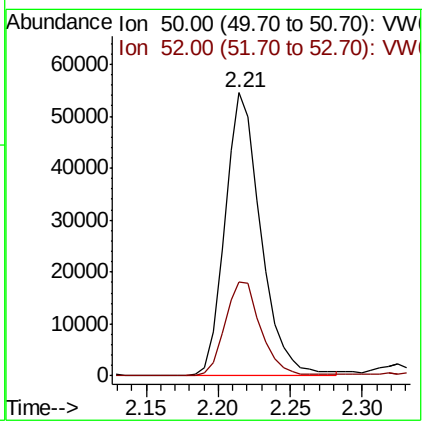


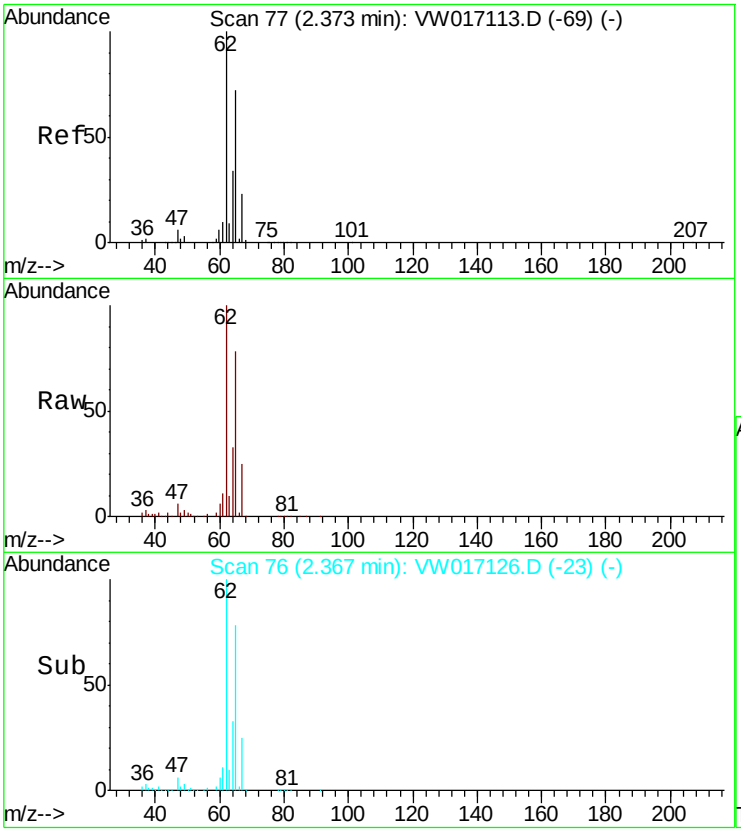


#3
Chloromethane
Concen: 23.206 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 50 Resp: 94590

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9



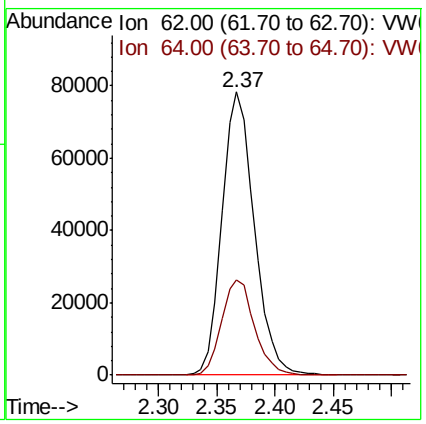


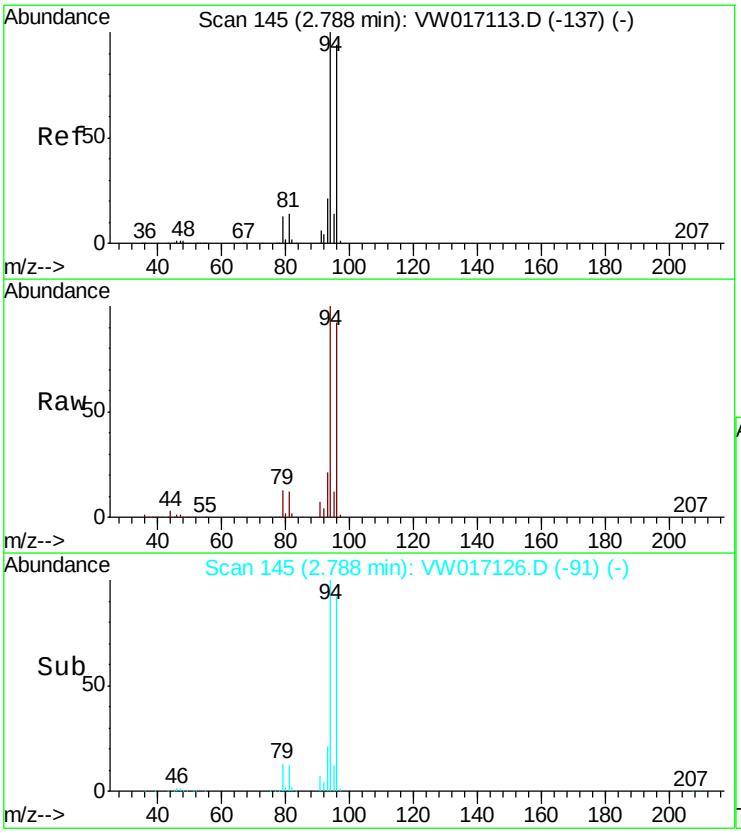
#5
Vinyl chloride
Concen: 25.289 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 62 Resp: 151180

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.3	43.3

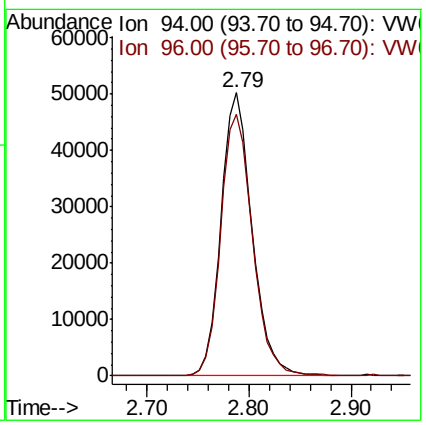


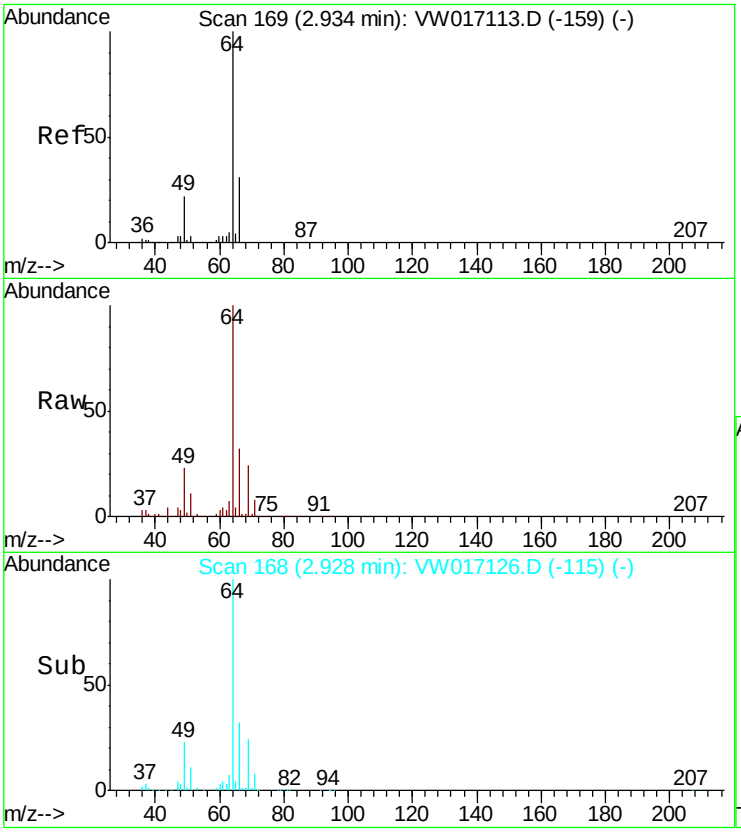


#6
Bromomethane
Concen: 25.620 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 94 Resp: 105919

Ion	Ratio	Lower	Upper
94	100		
96	94.8	9.6	181.8



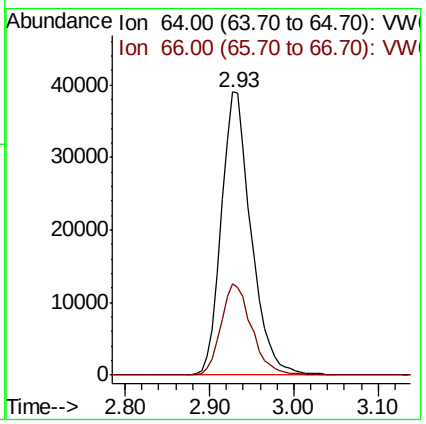


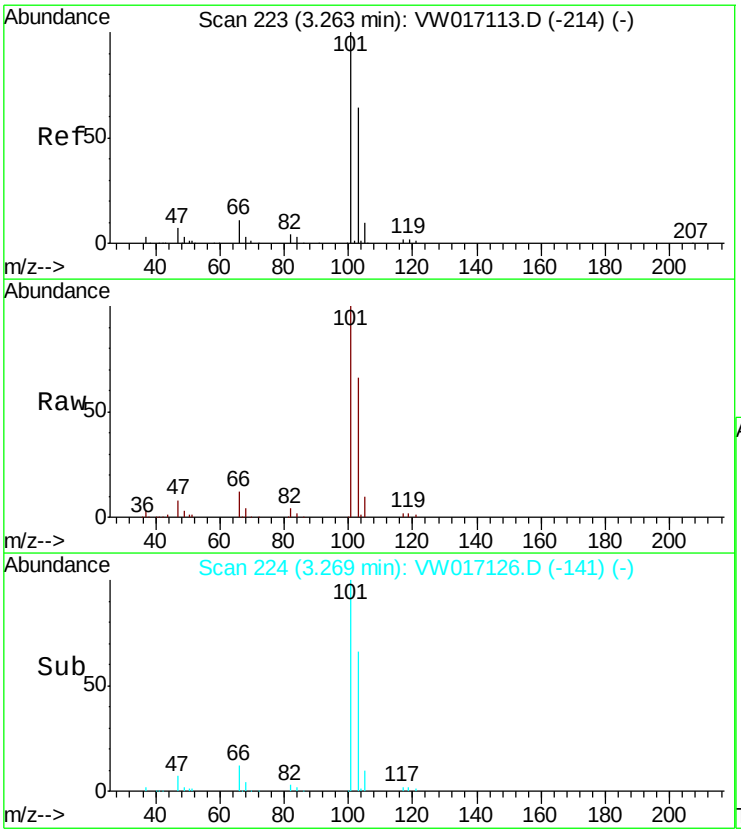
#8
Chloroethane
Concen: 26.206 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 64 Resp: 94527

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.3	41.5

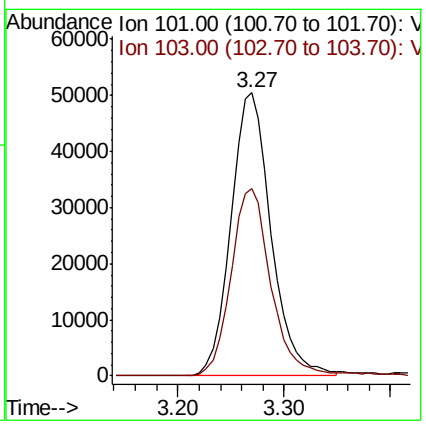


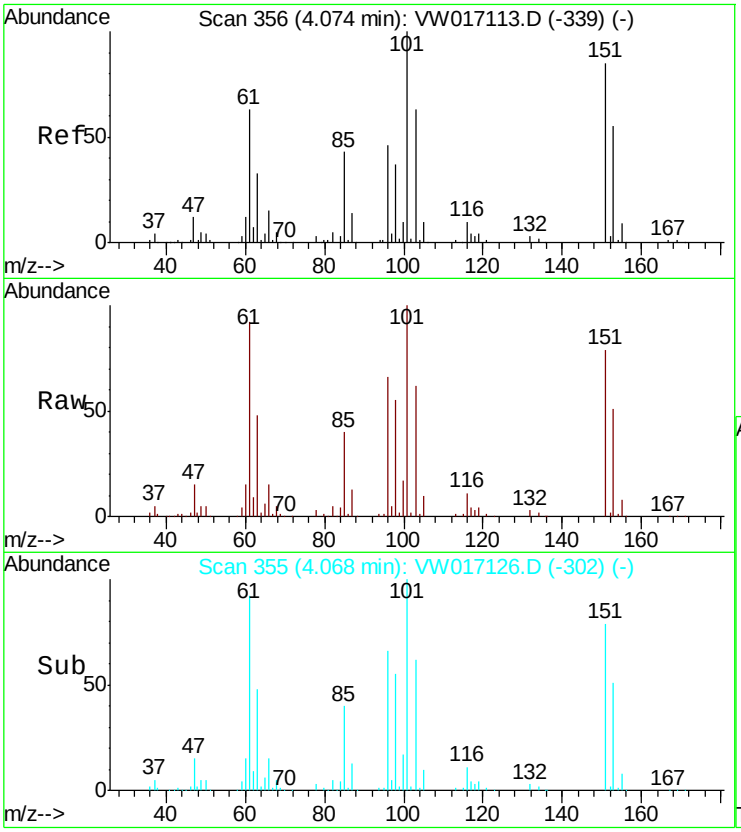


#9
Trichlorofluoromethane
Concen: 27.413 ug/L
RT: 3.27 min Scan# 224
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:101 Resp: 133285

Ion	Ratio	Lower	Upper
101	100		
103	65.5	45.4	84.2



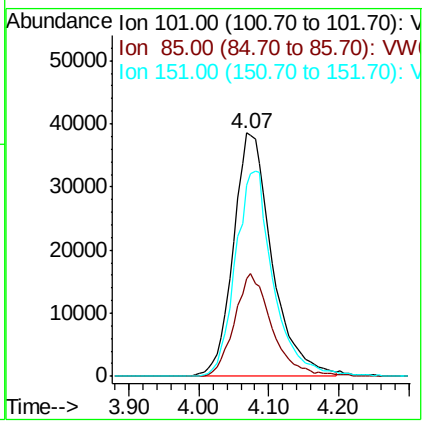


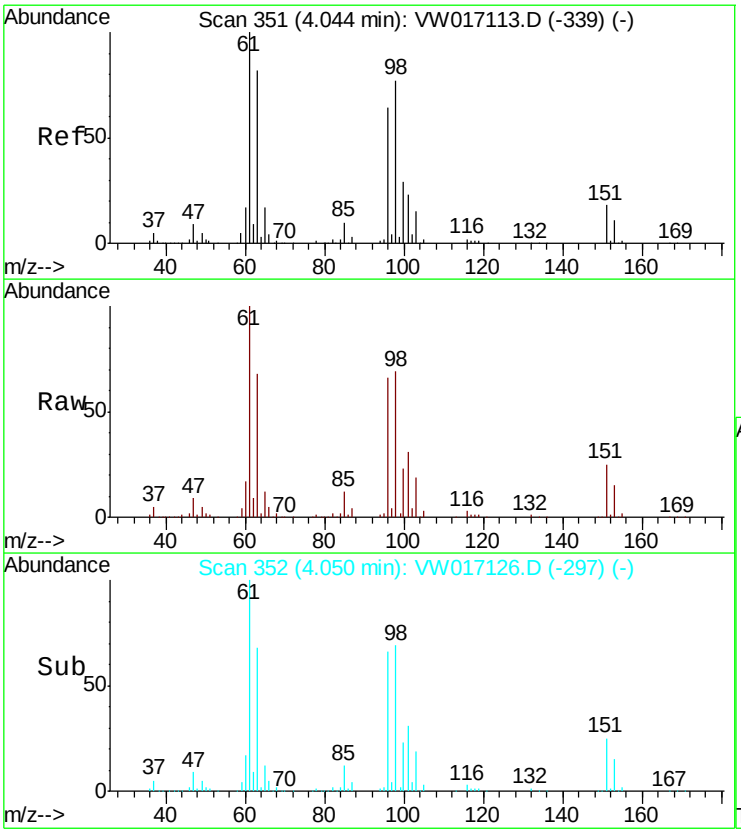
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.718 ug/L
RT: 4.07 min Scan# 355
Delta R.T. -0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion:101 Resp: 148594

Ion	Ratio	Lower	Upper
101	100		
85	39.9	32.8	49.2
151	82.4	65.4	98.2

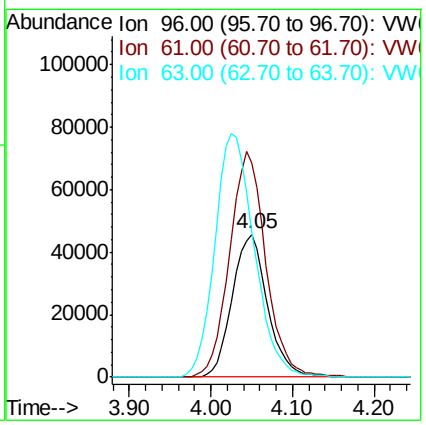


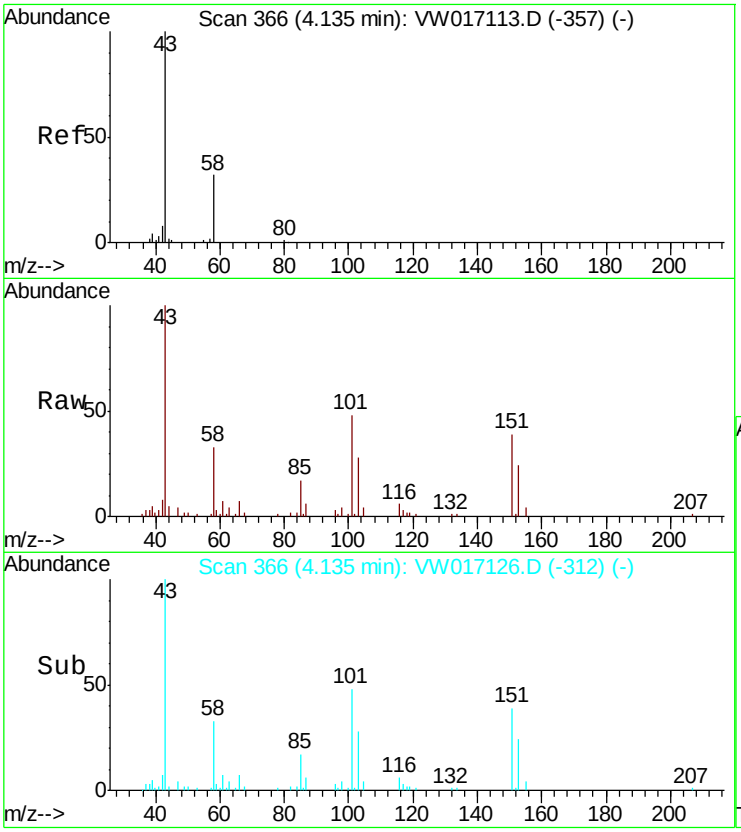


#12
1,1-Dichloroethene
Concen: 24.578 ug/L
RT: 4.05 min Scan# 352
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 96 Resp: 136549

Ion	Ratio	Lower	Upper
96	100		
61	150.6	103.8	192.8
63	101.7	84.4	156.7



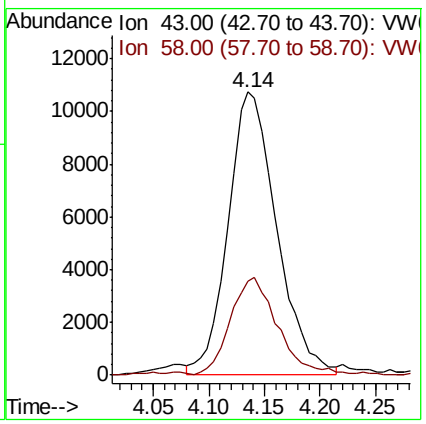


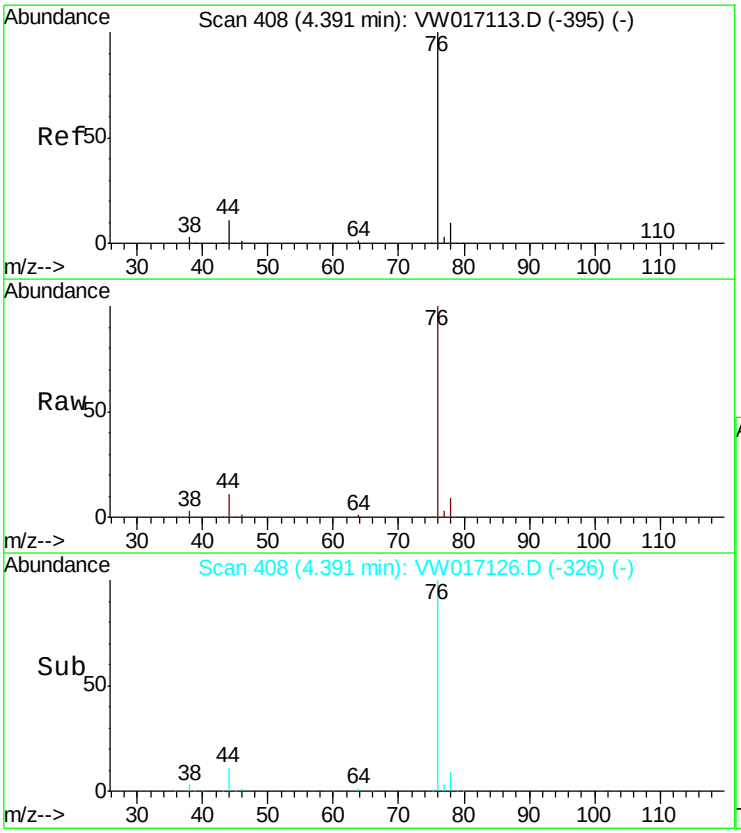
#13
Acetone
Concen: 38.646 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 43 Resp: 32626

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	69.2

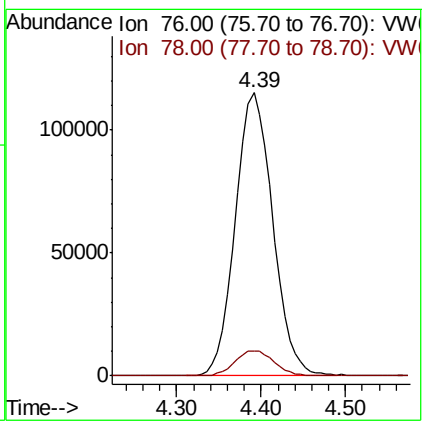


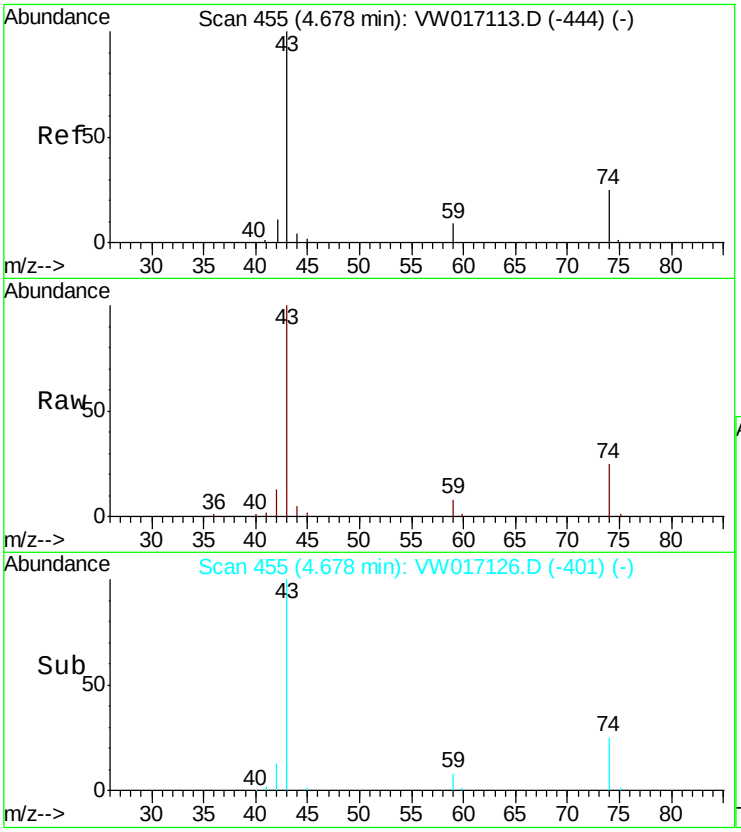


#14
Carbon disulfide
Concen: 22.982 ug/L
RT: 4.39 min Scan# 408
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 76 Resp: 347469

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.6	11.4



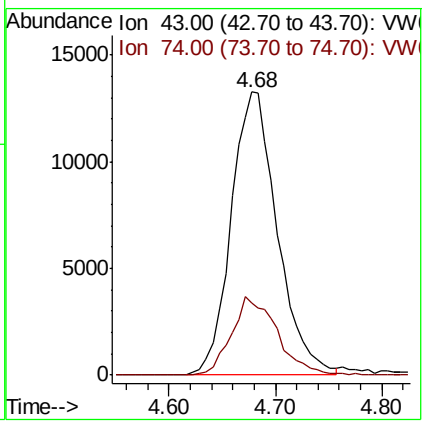


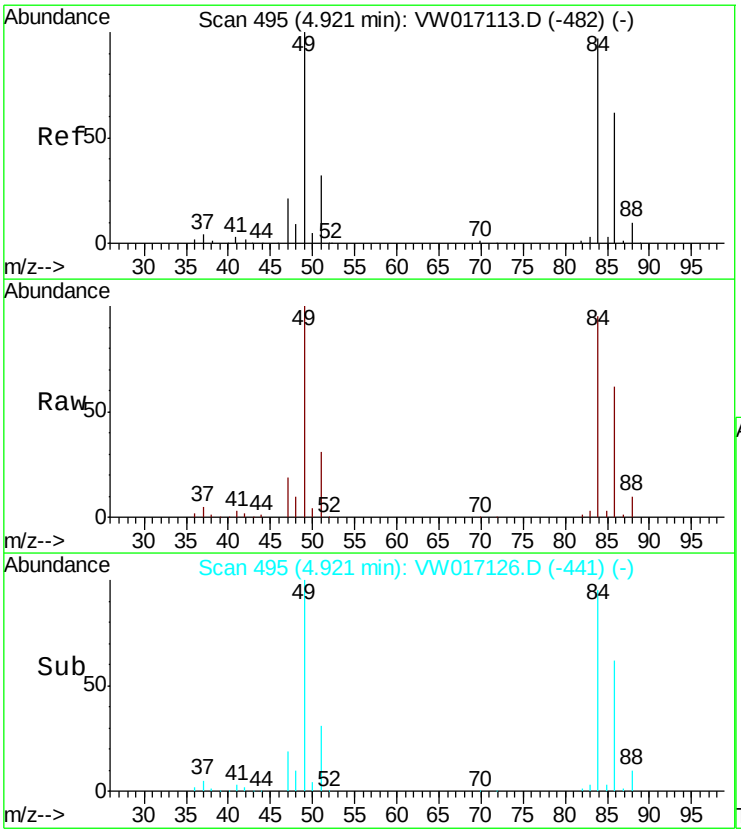
#15
Methyl Acetate
Concen: 19.231 ug/L
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 43 Resp: 40239

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.5	32.3

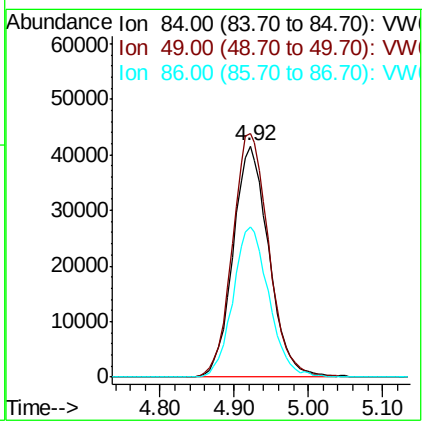


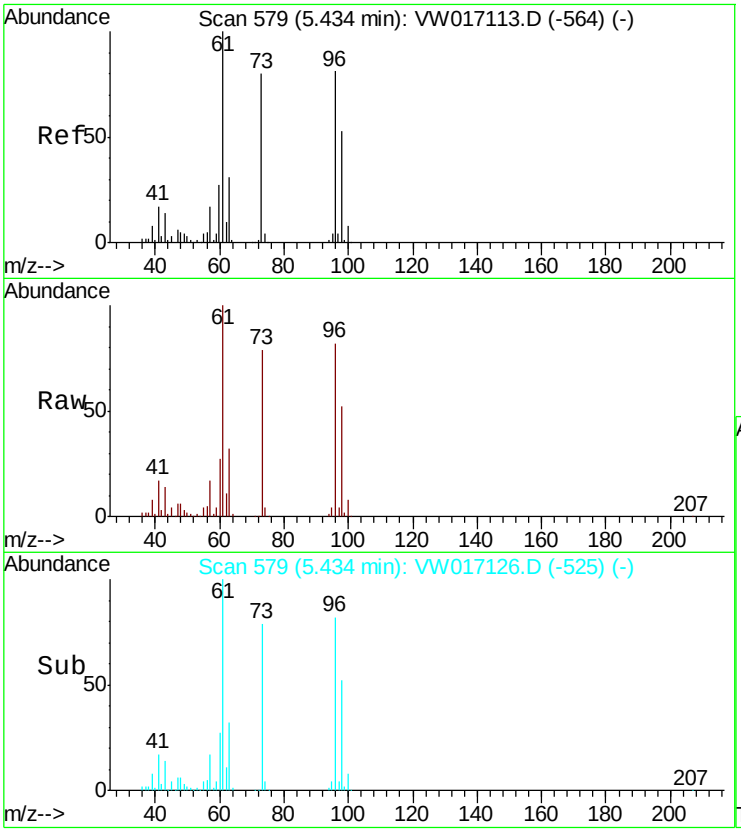


#16
Methylene chloride
Concen: 23.231 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 84 Resp: 140198

Ion	Ratio	Lower	Upper
84	100		
49	105.5	72.3	134.3
86	65.3	45.1	83.7



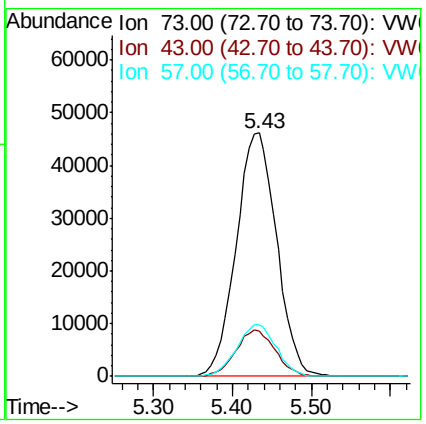


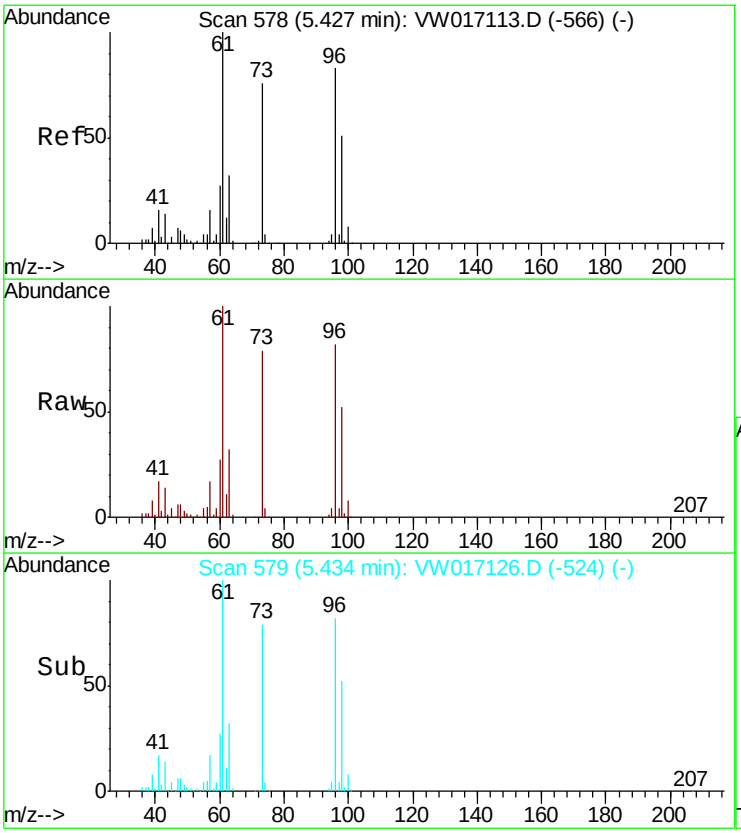
#17
Methyl tert-butyl Ether
Concen: 24.204 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 73 Resp: 164197

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.5	21.7
57	20.8	16.3	24.5

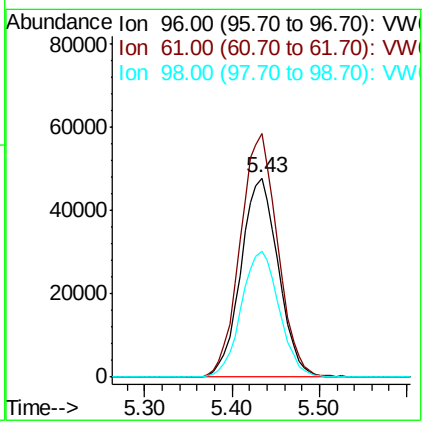


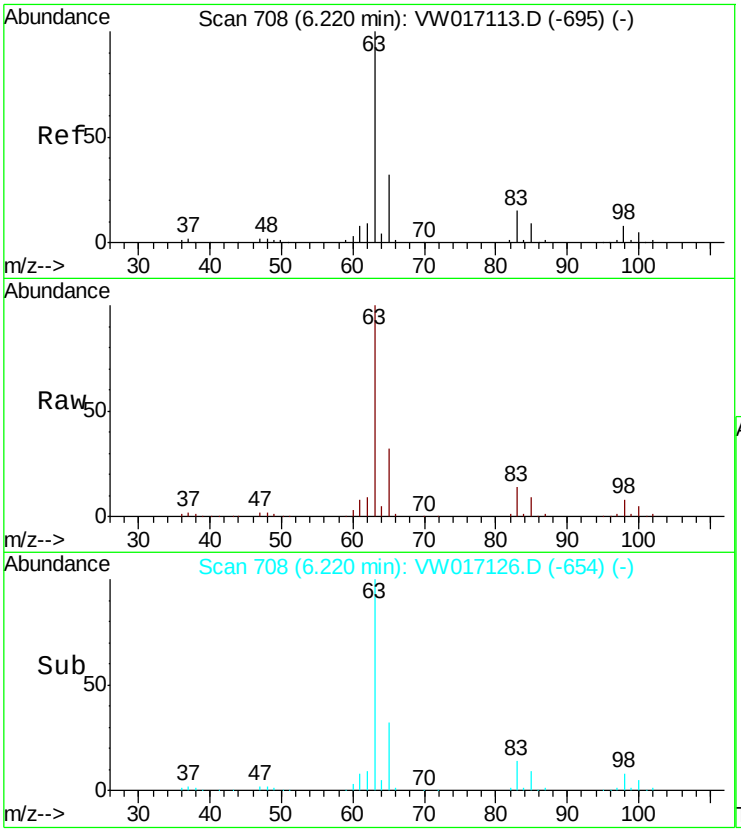


#18
trans-1,2-Dichloroethene
Concen: 24.740 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 96 Resp: 142277

Ion	Ratio	Lower	Upper
96	100		
61	122.2	86.8	161.2
98	63.4	44.4	82.4



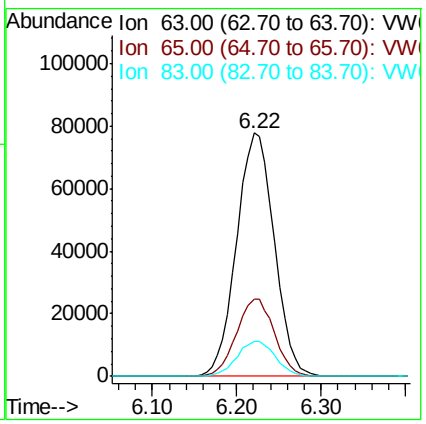


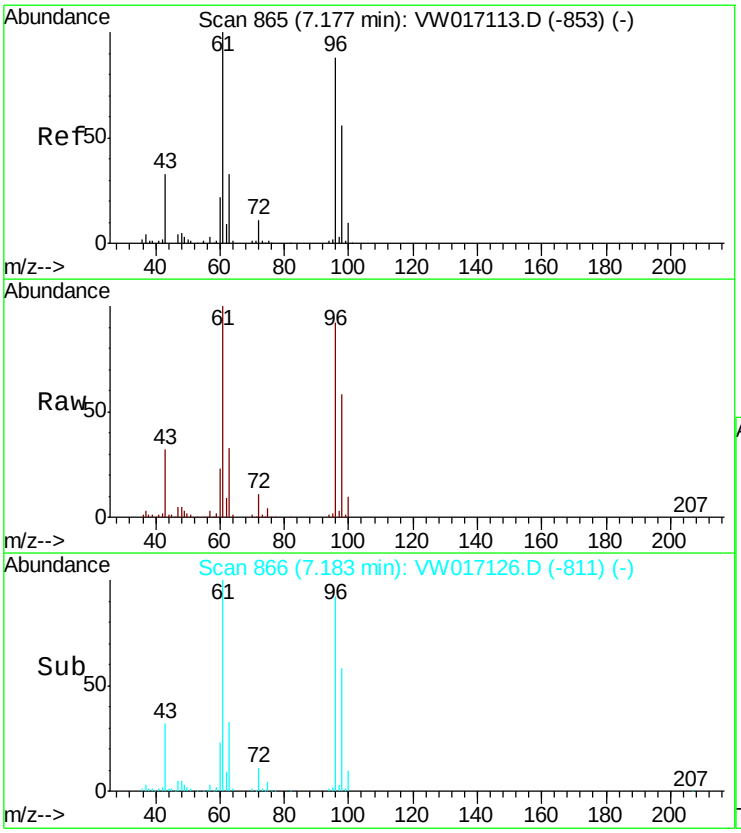
#19
1,1-Dichloroethane
Concen: 25.866 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 63 Resp: 235679

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	14.4	10.0	18.6

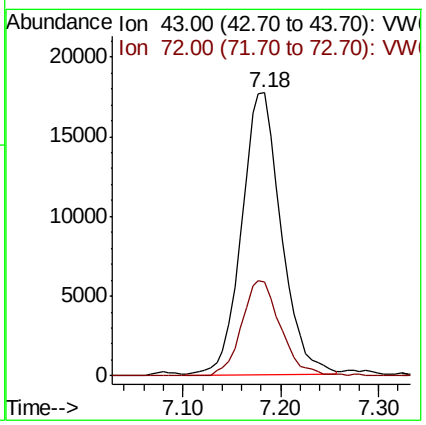


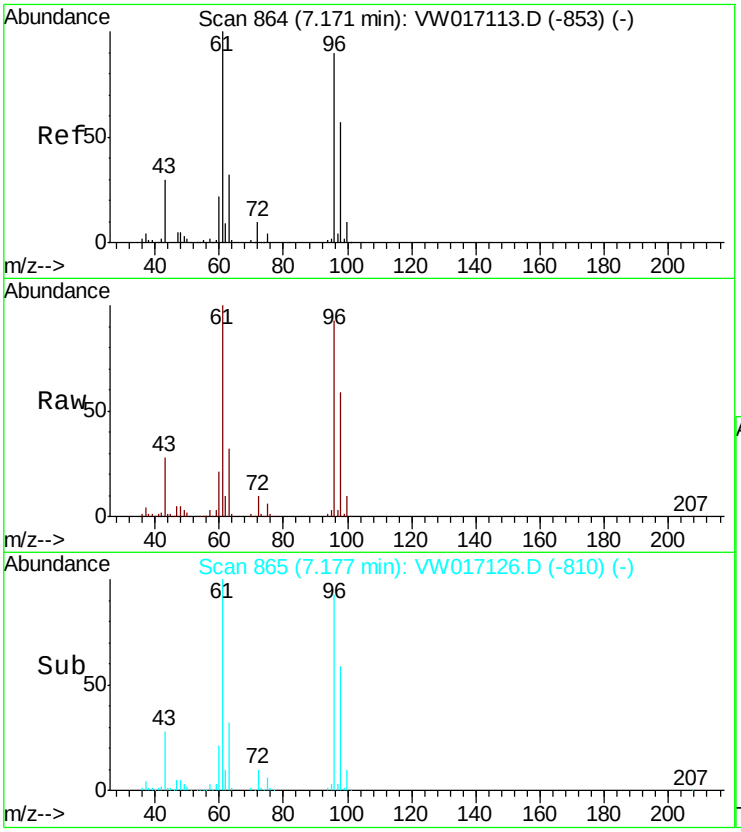


#21
2-Butanone
Concen: 36.511 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 43 Resp: 49493

Ion	Ratio	Lower	Upper
43	100		
72	33.4	16.1	48.3



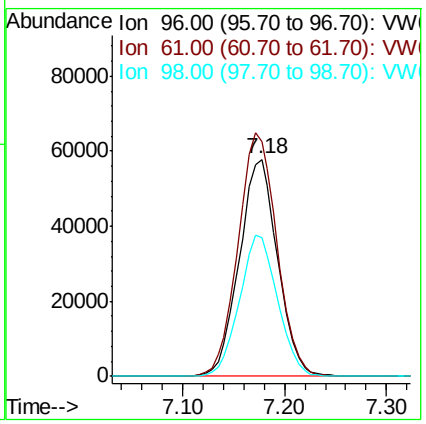


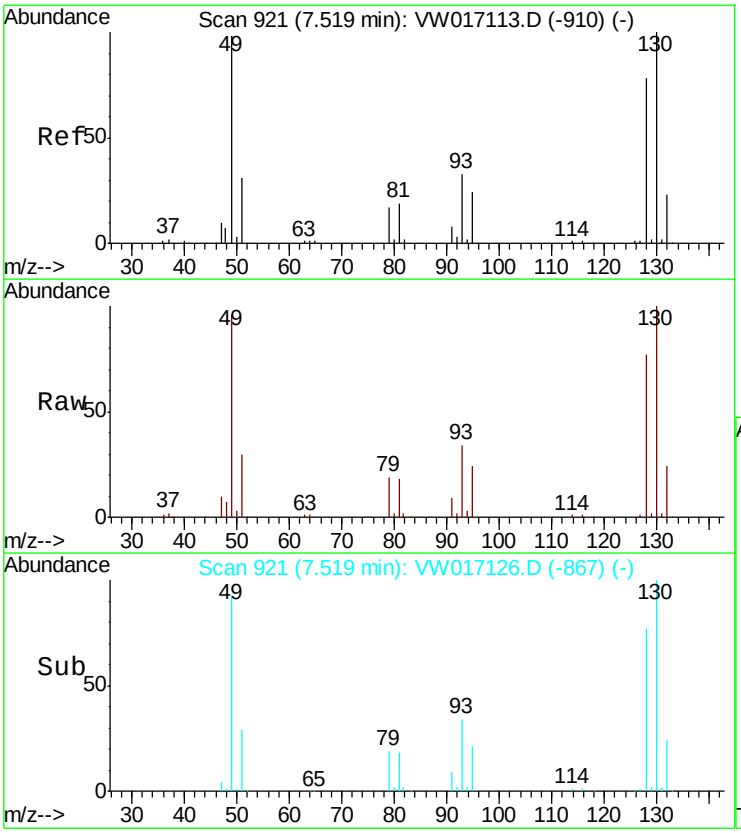
#22
cis-1,2-Dichloroethene
Concen: 24.858 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 96 Resp: 151151

Ion	Ratio	Lower	Upper
96	100		
61	108.0	77.4	143.8
98	64.0	45.1	83.7

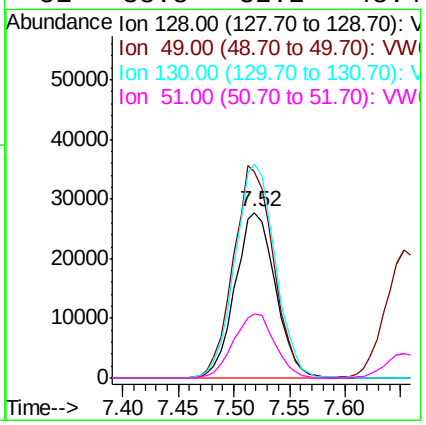


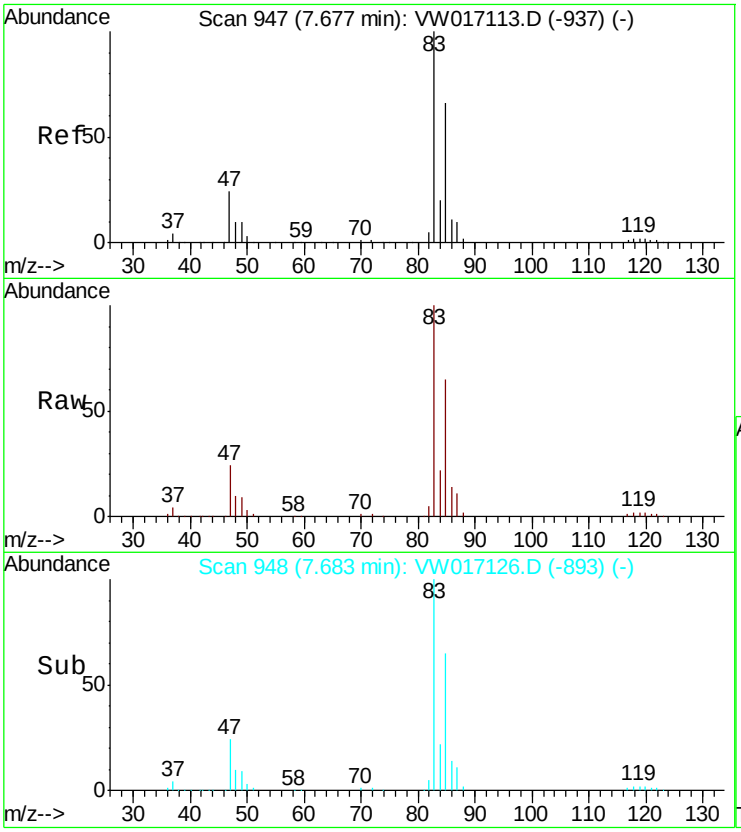


#23
Bromochloromethane
Concen: 23.880 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:128 Resp: 69911

Ion	Ratio	Lower	Upper
128	100		
49	124.8	88.3	163.9
130	129.3	95.6	177.6
51	38.8	32.2	48.4



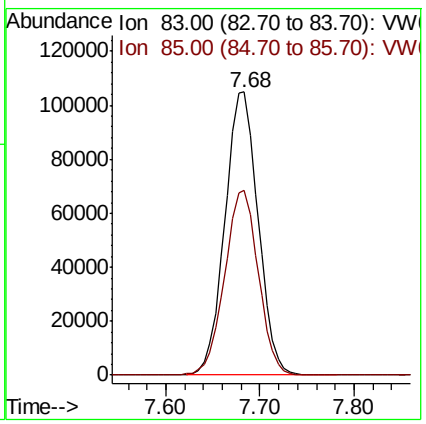


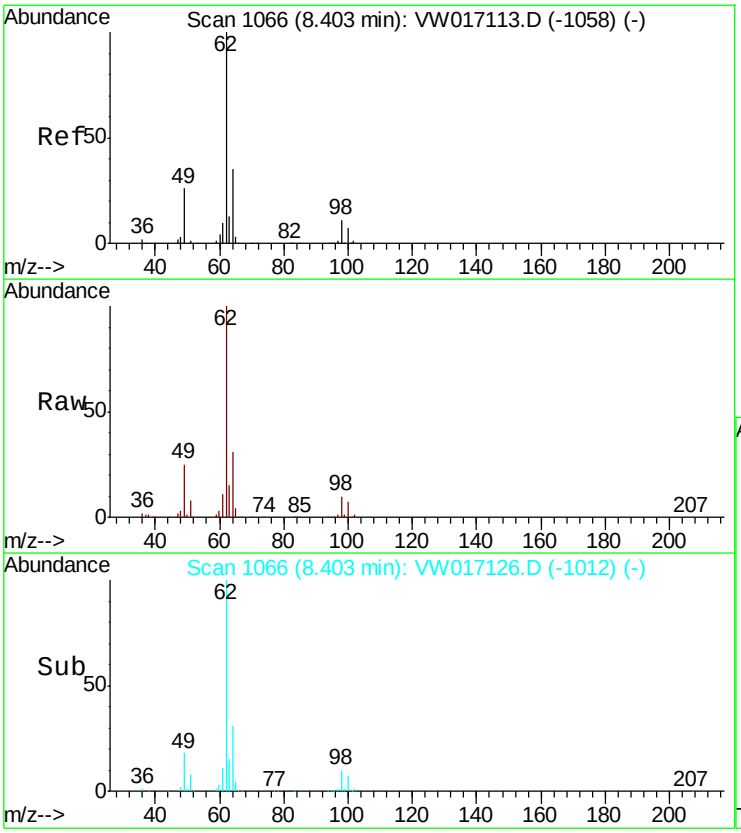
#25
Chloroform
Concen: 25.929 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 83 Resp: 257209

Ion	Ratio	Lower	Upper
83	100		
85	66.1	46.4	86.2

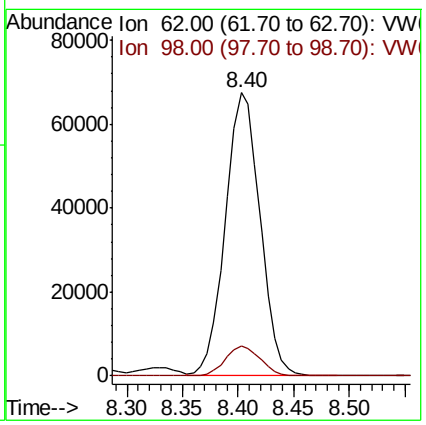


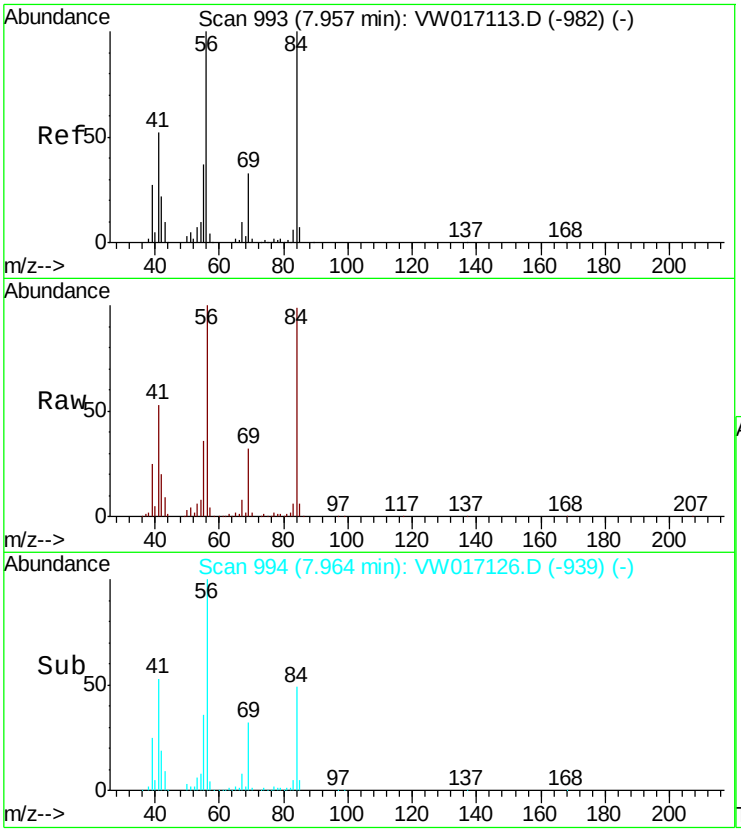


#27
1,2-Dichloroethane
Concen: 24.621 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 62 Resp: 146362

Ion	Ratio	Lower	Upper
62	100		
98	10.4	9.4	14.0



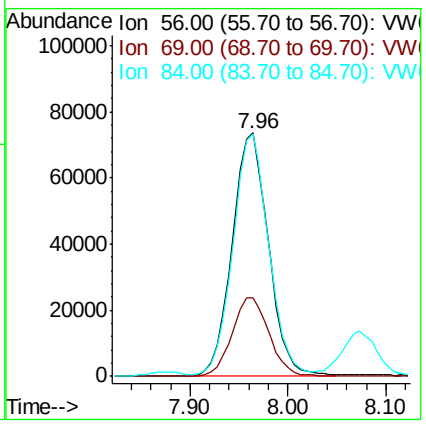


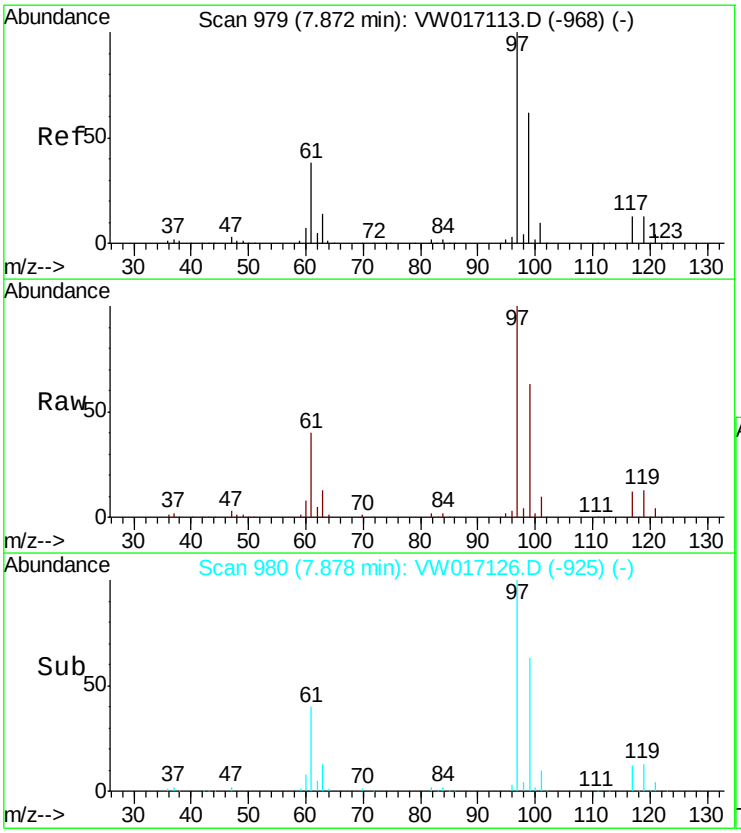
#30
Cyclohexane
Concen: 24.651 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 56 Resp: 190301

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.1	39.1
84	98.2	79.1	118.7

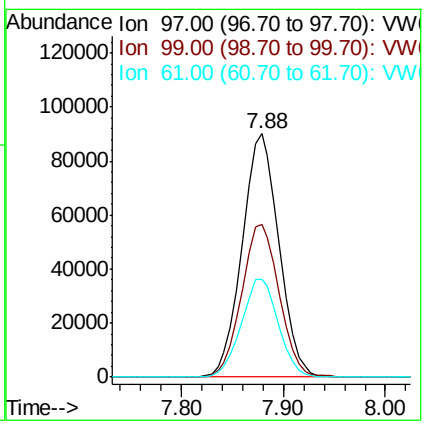


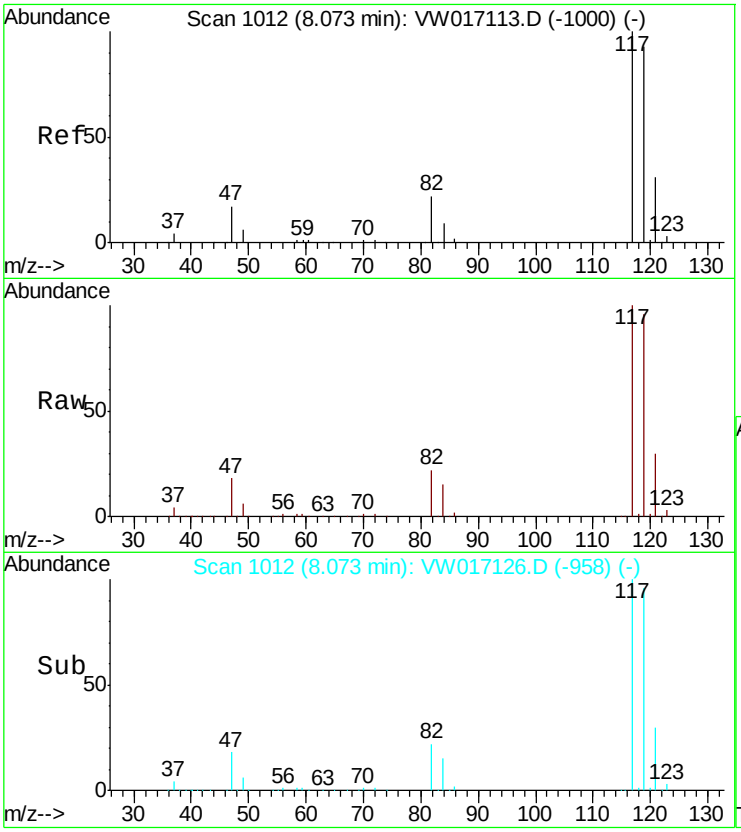


#31
1,1,1-Trichloroethane
Concen: 26.899 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 97 Resp: 225856

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.0
61	40.8	31.6	47.4



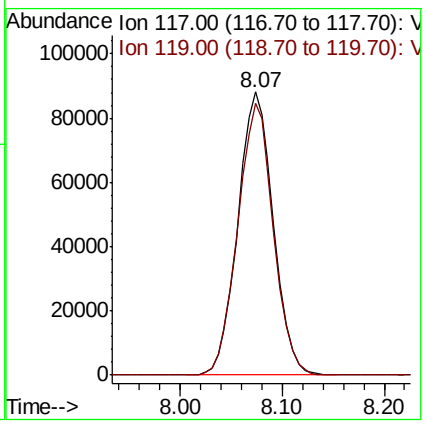


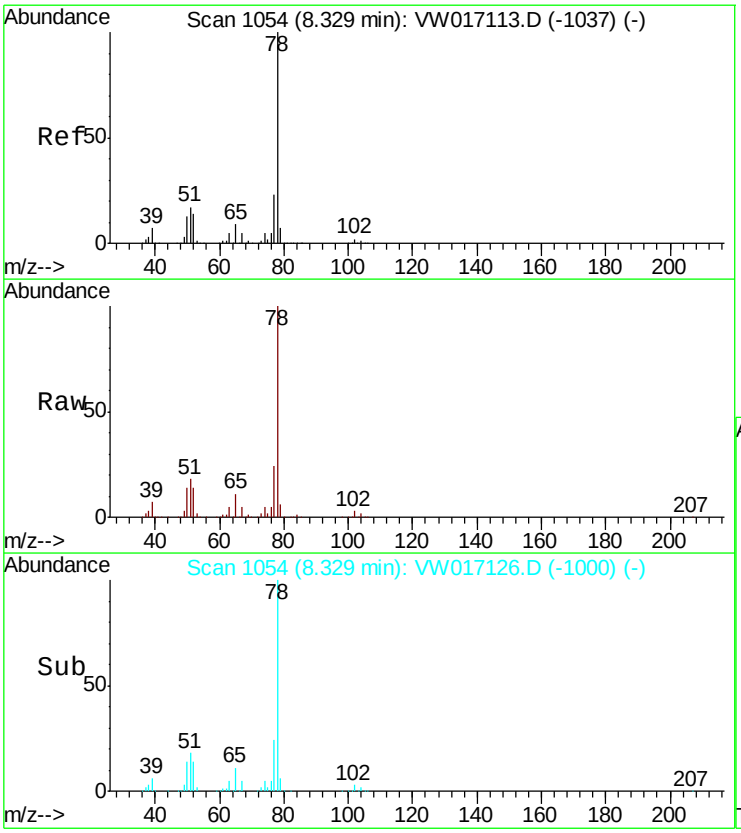
#32
Carbon tetrachloride
Concen: 26.165 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion:117 Resp: 211988

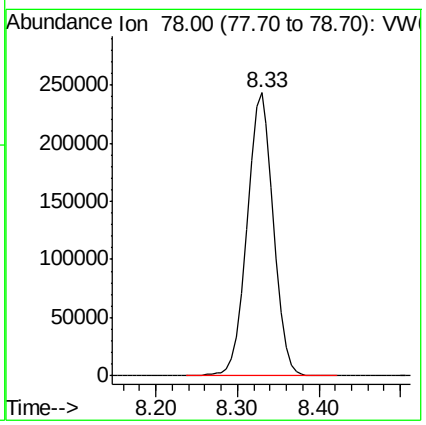
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.7	116.5

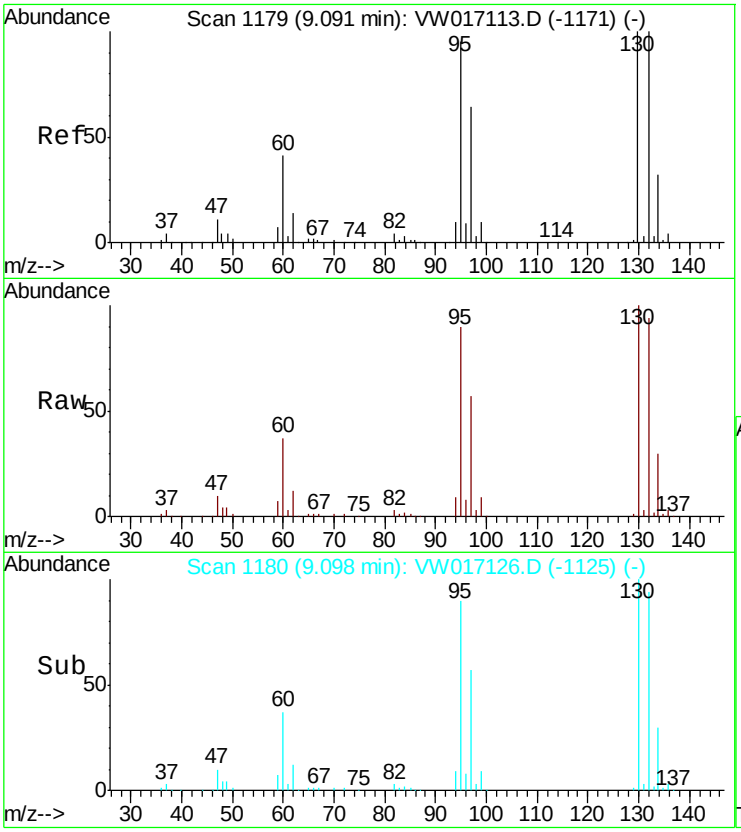




#34
Benzene
Concen: 25.373 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 78 Resp: 546262



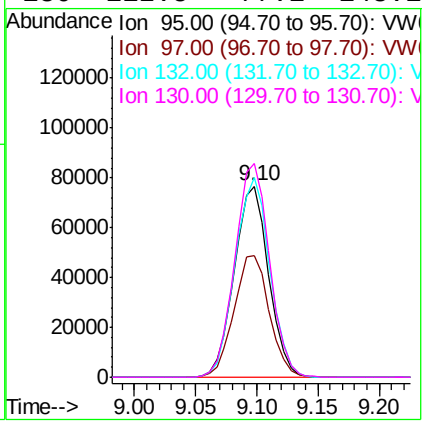


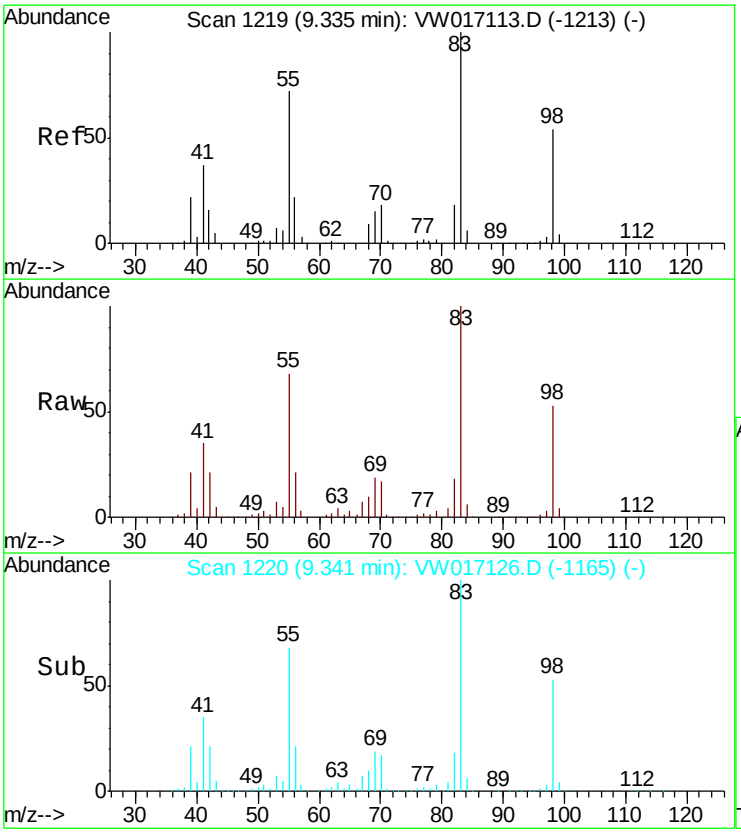
#35
Trichloroethene
Concen: 24.830 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 95 Resp: 149747

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.0	83.6
132	105.6	73.7	136.9
130	112.5	77.1	143.1

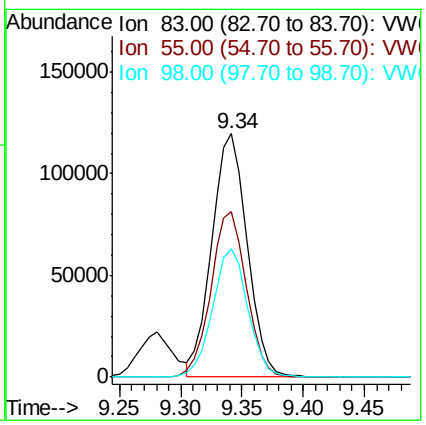


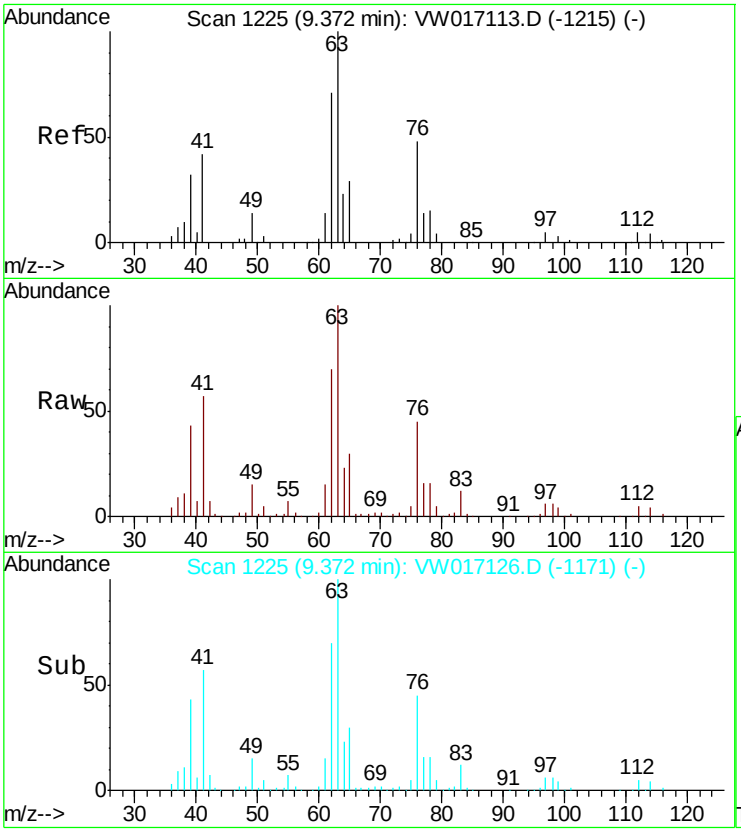


#36
Methylcyclohexane
Concen: 24.718 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 83 Resp: 239875

Ion	Ratio	Lower	Upper
83	100		
55	68.4	54.4	81.6
98	52.8	40.5	60.7



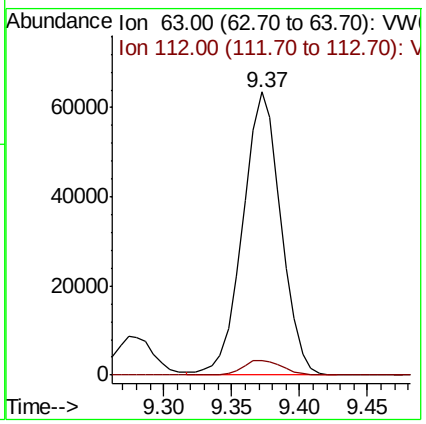


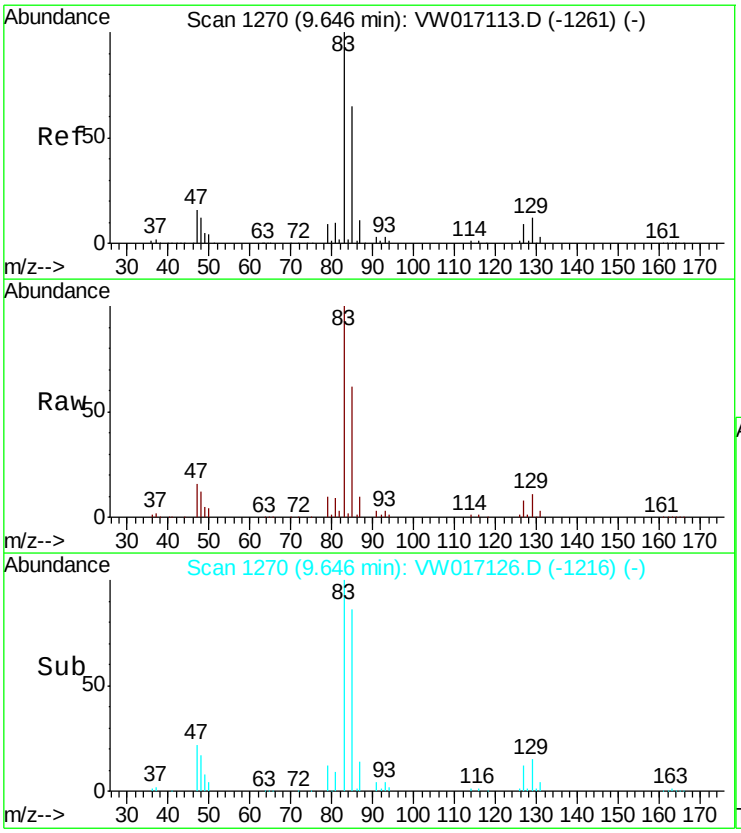
#40
1,2-Dichloropropane
Concen: 24.903 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 63 Resp: 125332

Ion	Ratio	Lower	Upper
63	100		
112	5.4	4.2	6.2

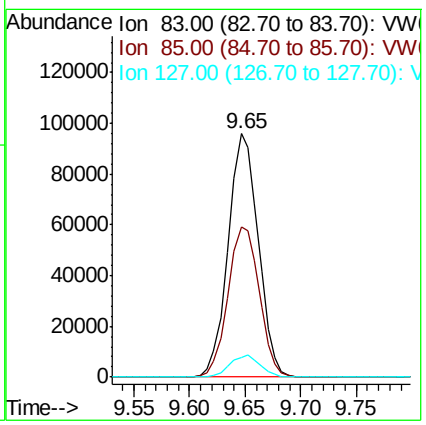


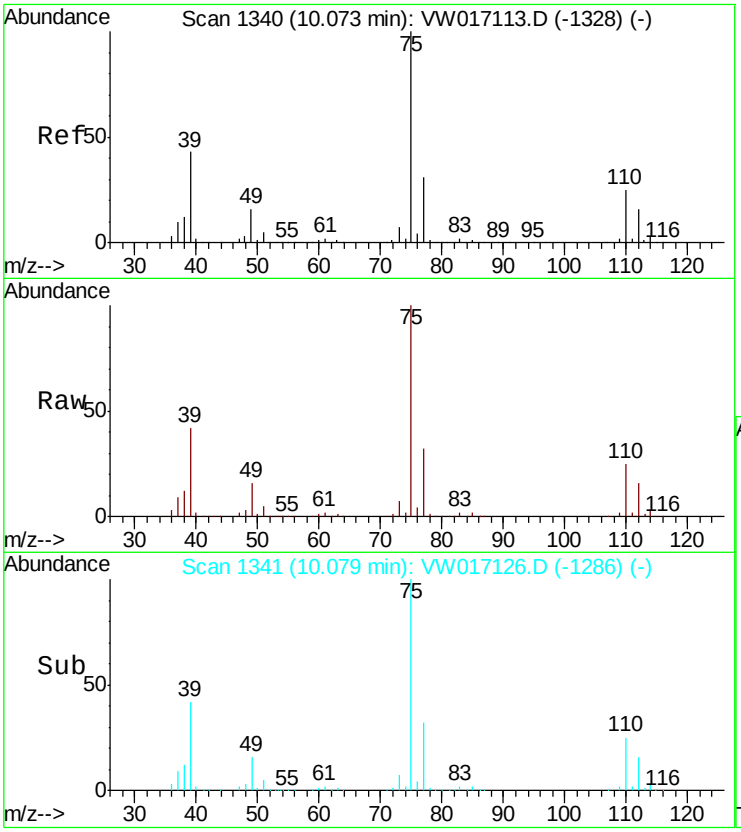


#41
Bromodichloromethane
Concen: 25.867 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 83 Resp: 180053

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.4	82.4
127	8.2	7.3	10.9



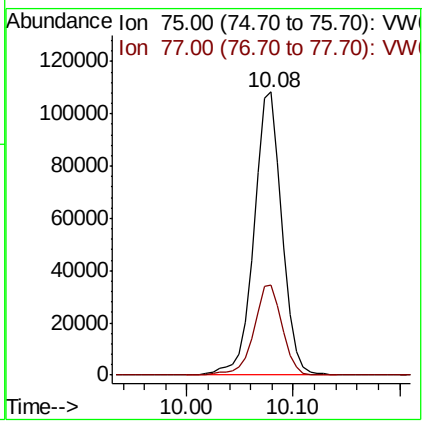


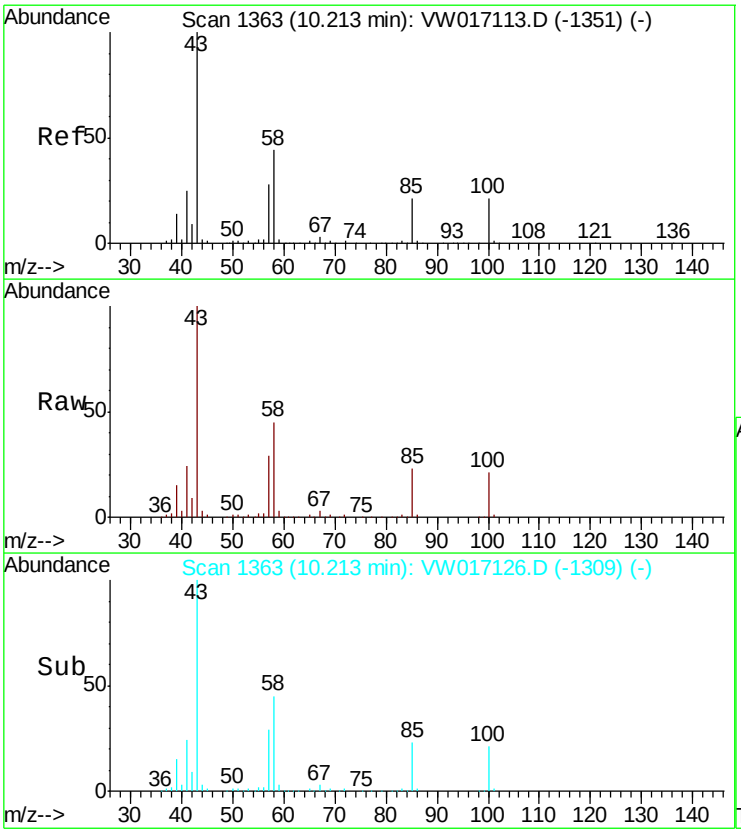
#42
cis-1,3-Dichloropropene
Concen: 24.964 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 75 Resp: 199004

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	41.0

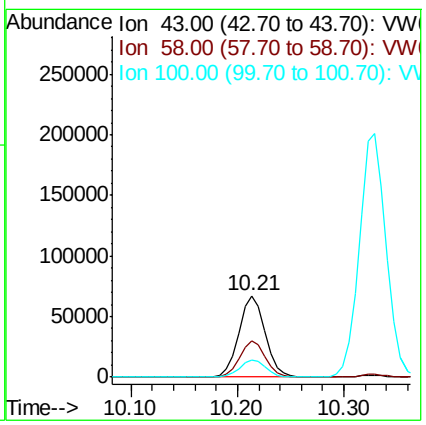


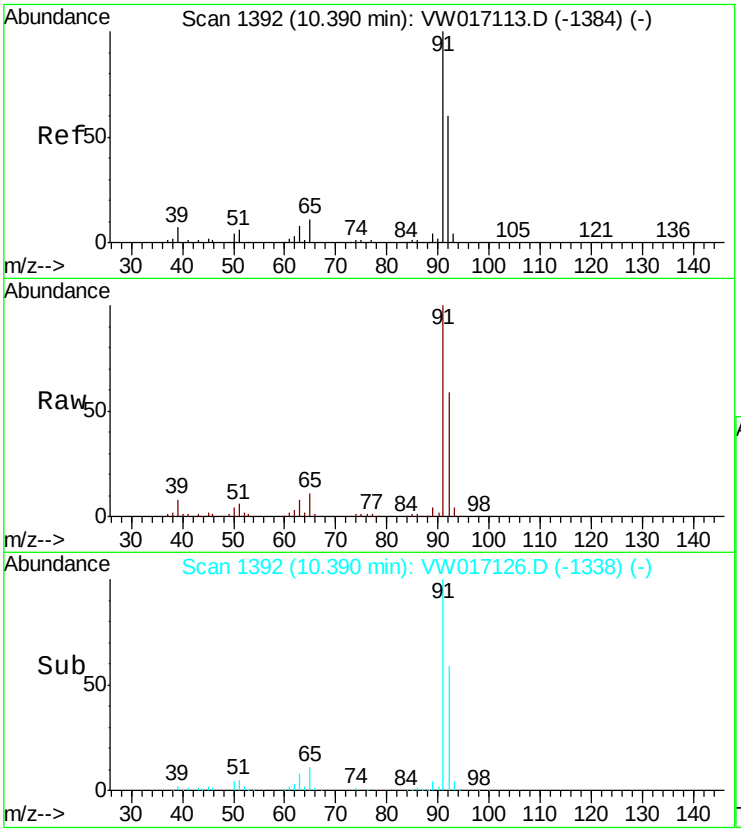


#43
4-Methyl-2-pentanone
Concen: 37.827 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 43 Resp: 117455

Ion	Ratio	Lower	Upper
43	100		
58	43.8	35.0	52.6
100	20.9	16.6	24.8



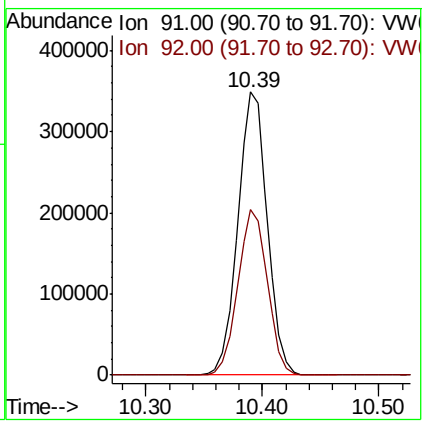


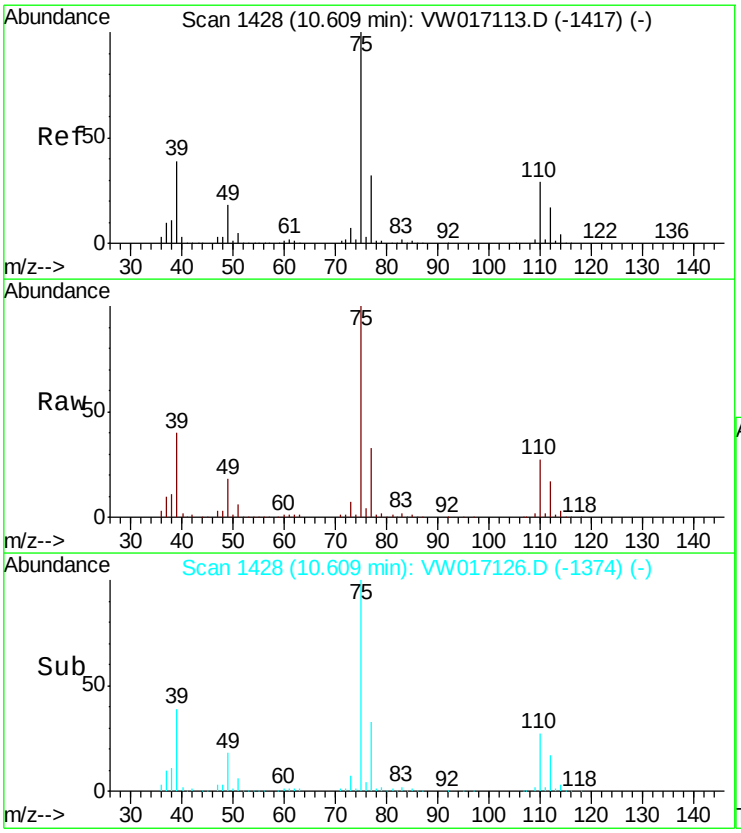
#44
Toluene
Concen: 25.853 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 91 Resp: 612668

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.4	76.8

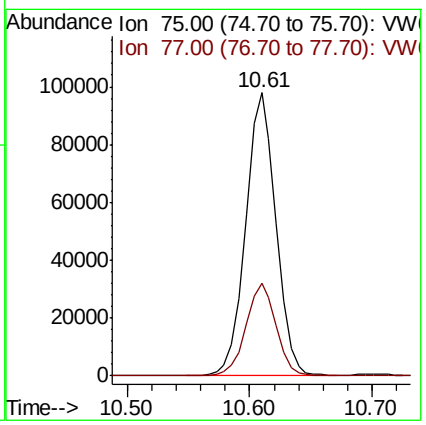


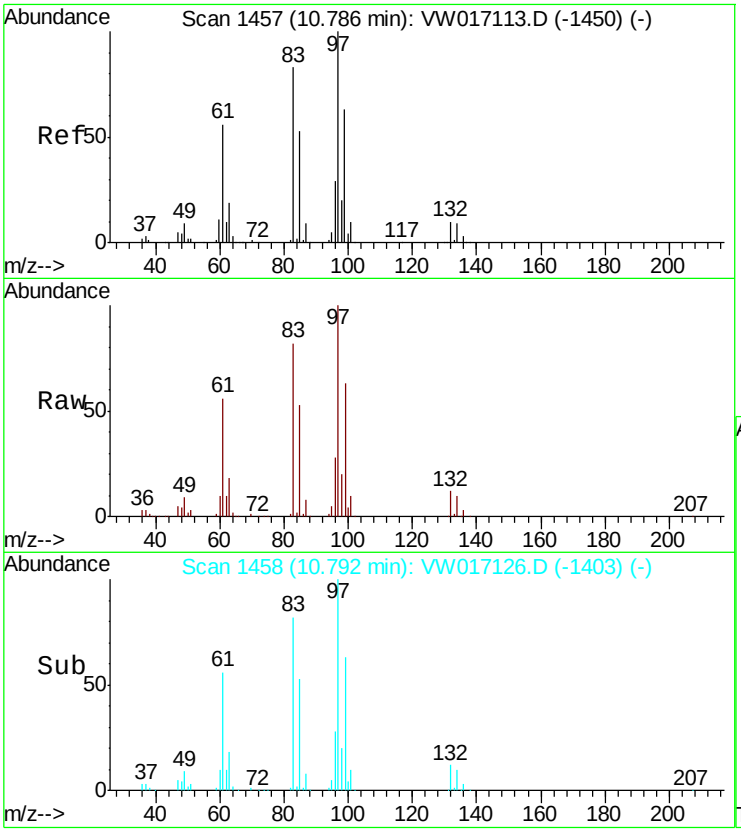


#45
trans-1,3-Dichloropropene
Concen: 24.678 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 75 Resp: 168945

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.1	41.1



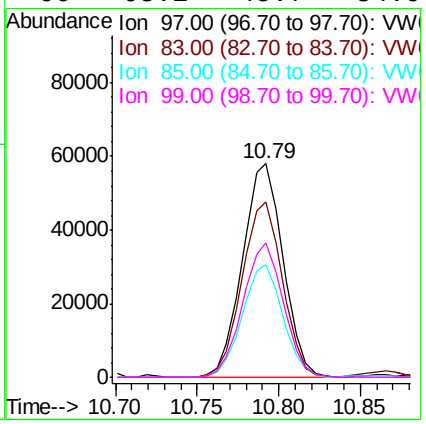


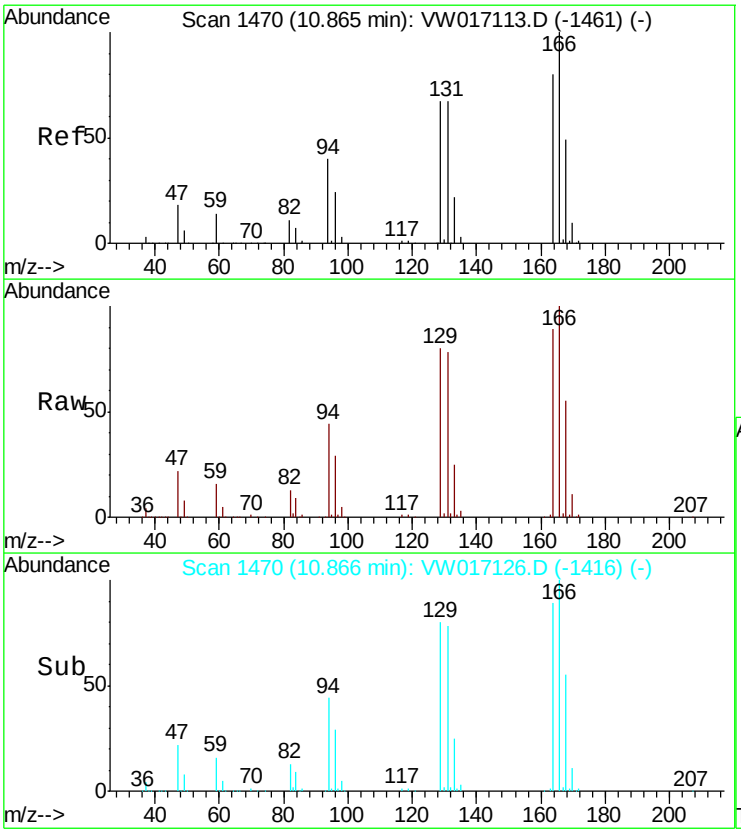
#46
1,1,2-Trichloroethane
Concen: 23.231 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 97 Resp: 100803

Ion	Ratio	Lower	Upper
97	100		
83	82.2	57.3	106.5
85	52.9	37.2	69.0
99	63.2	45.7	84.9

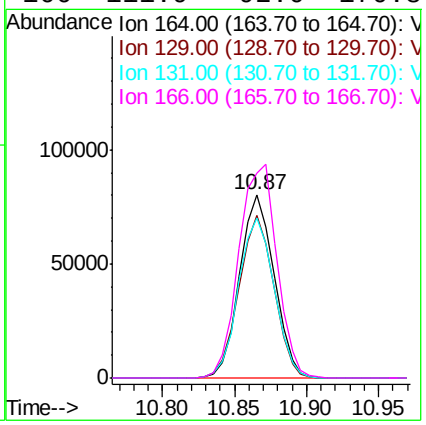


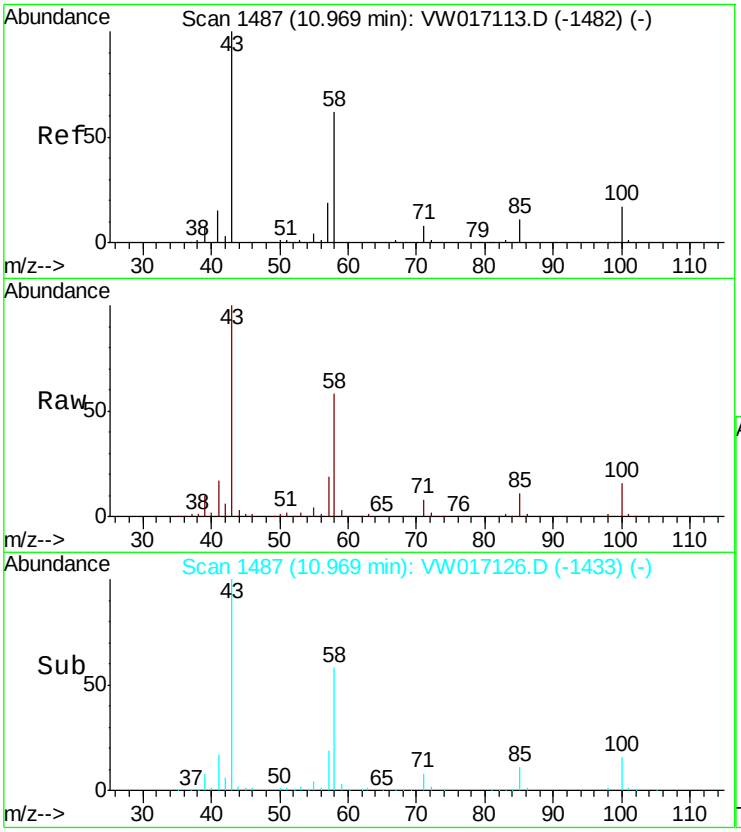


#47
Tetrachloroethene
Concen: 24.549 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:164 Resp: 133578

Ion	Ratio	Lower	Upper
164	100		
129	89.1	62.9	116.7
131	87.2	63.3	117.5
166	111.9	92.0	170.8



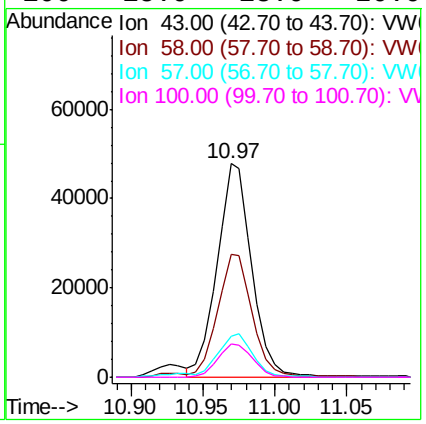


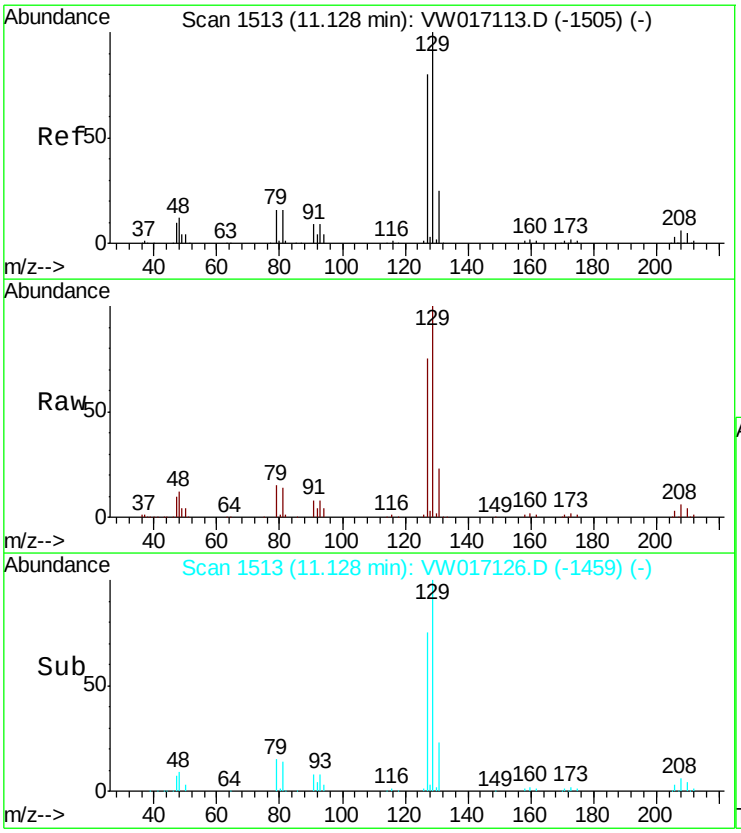
#49
2-Hexanone
Concen: 43.046 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 43 Resp: 80581

Ion	Ratio	Lower	Upper
43	100		
58	57.4	50.6	75.8
57	19.2	17.8	26.6
100	15.9	13.9	20.9

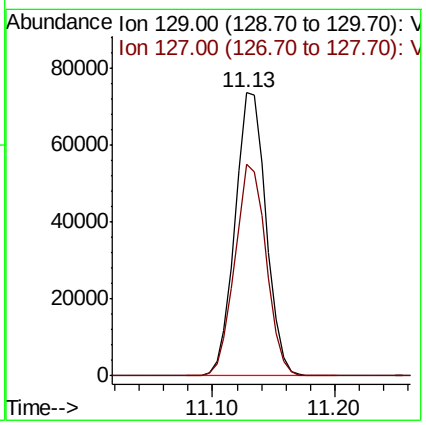


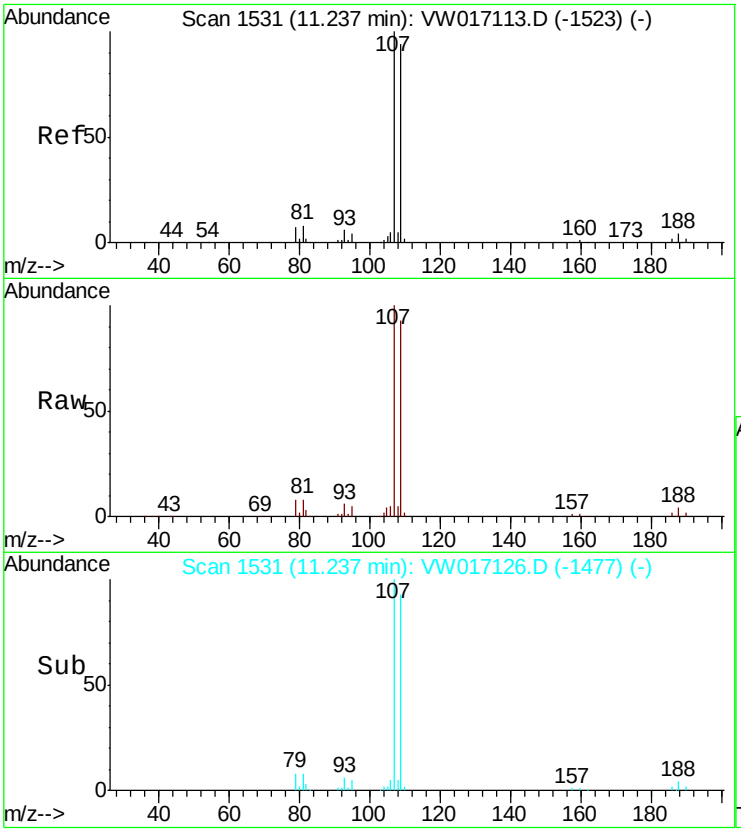


#50
Dibromochloromethane
Concen: 24.480 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:129 Resp: 129414

Ion	Ratio	Lower	Upper
129	100		
127	74.6	54.3	100.9



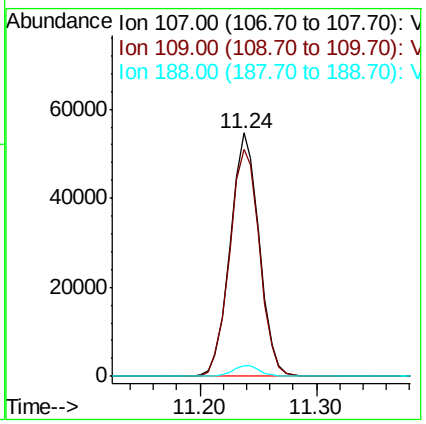


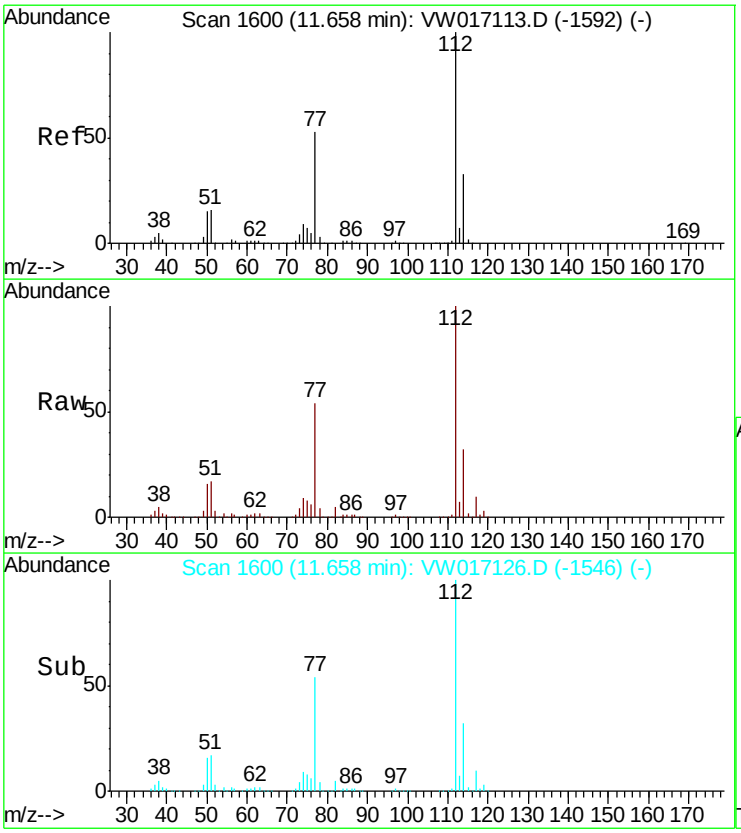
#51
1,2-Dibromoethane
Concen: 22.452 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion:107 Resp: 94648

Ion	Ratio	Lower	Upper
107	100		
109	93.3	64.3	119.5
188	4.1	3.3	4.9

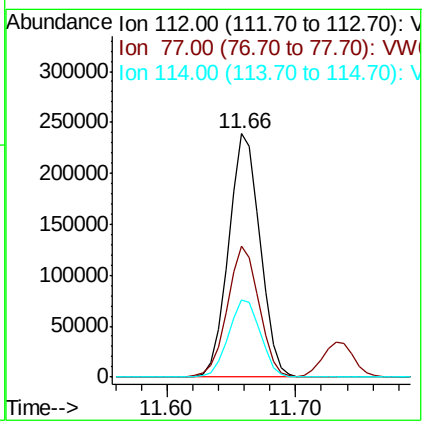


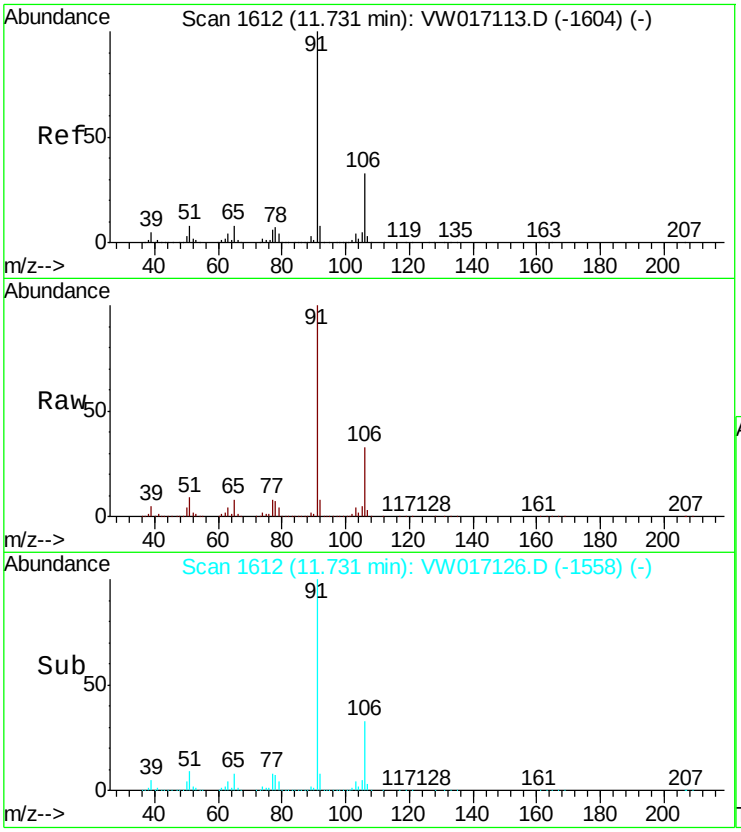


#52
Chlorobenzene
Concen: 25.383 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:112 Resp: 406854

Ion	Ratio	Lower	Upper
112	100		
77	53.7	41.7	62.5
114	31.6	22.3	41.3



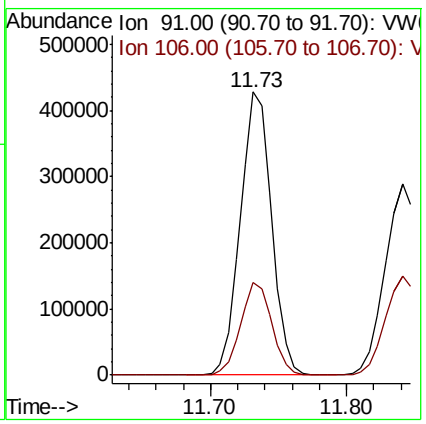


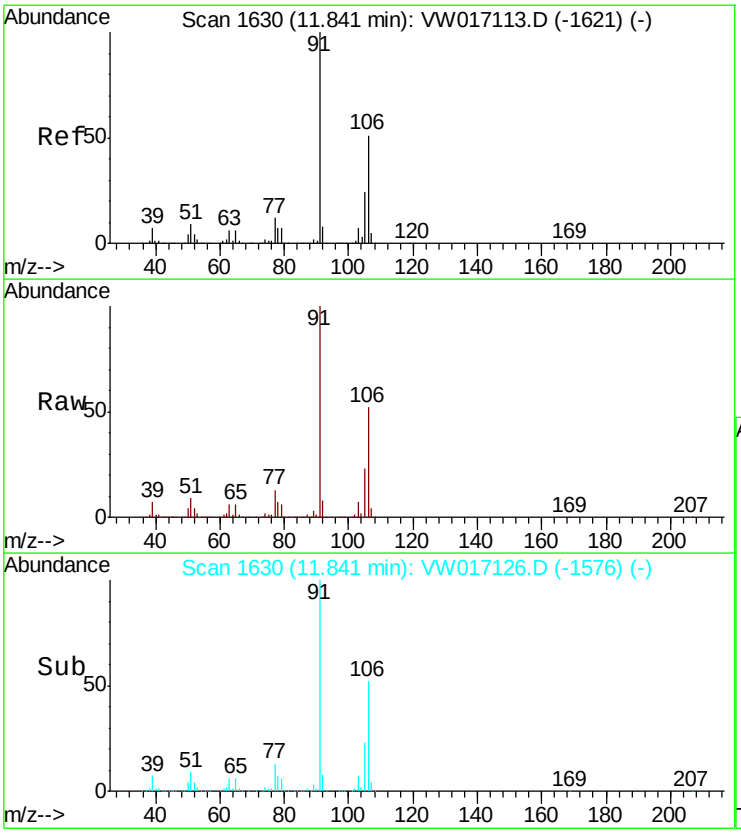
#53
Ethylbenzene
Concen: 26.021 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 91 Resp: 688776

Ion	Ratio	Lower	Upper
91	100		
106	32.5	22.9	42.5

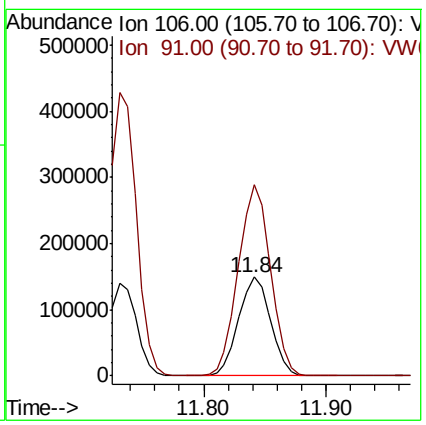


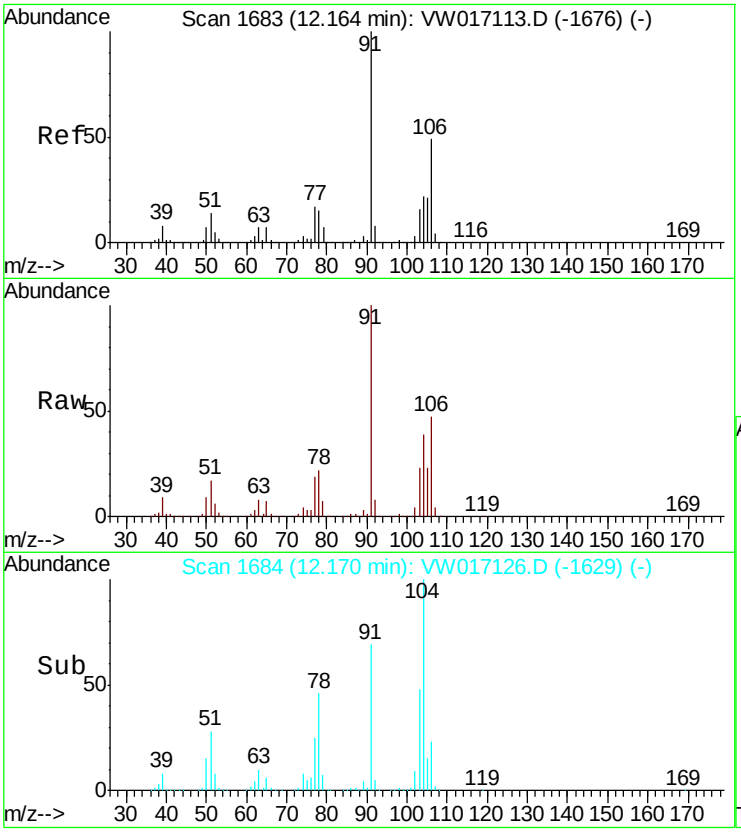


#54
m,p-Xylene
Concen: 26.333 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:106 Resp: 272661

Ion	Ratio	Lower	Upper
106	100		
91	193.4	138.7	257.5



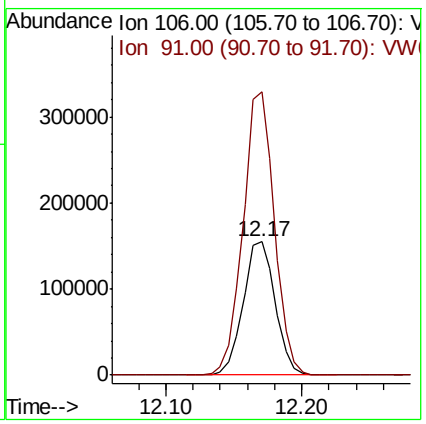


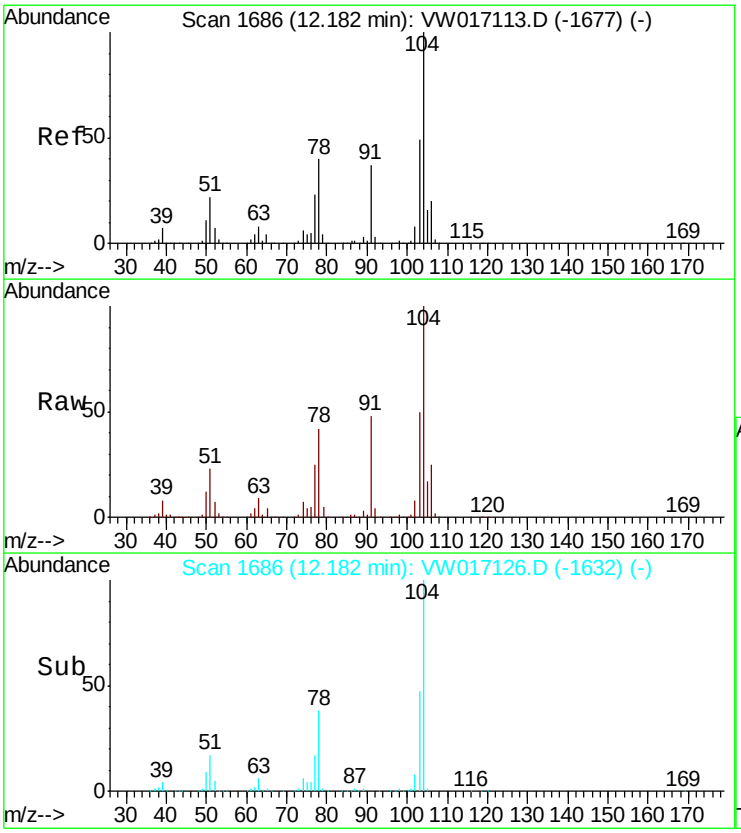
#55
o-xylene
Concen: 26.036 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion:106 Resp: 255883

Ion	Ratio	Lower	Upper
106	100		
91	212.5	140.8	261.4

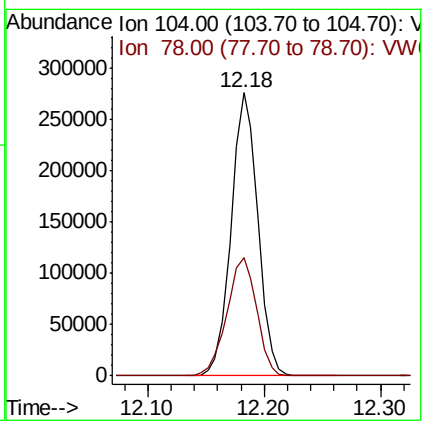


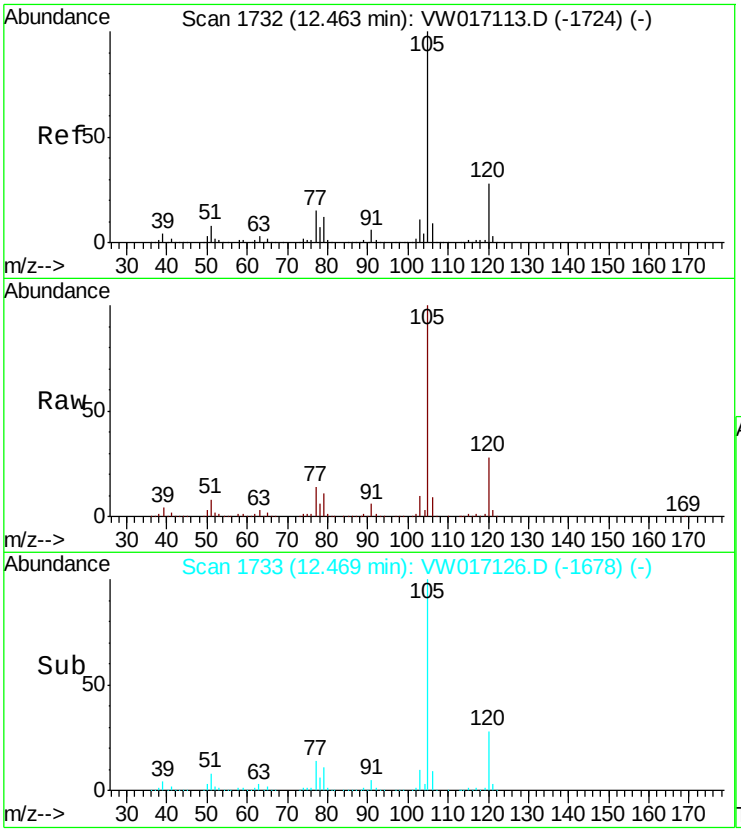


#56
Styrene
Concen: 26.676 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:104 Resp: 440179

Ion	Ratio	Lower	Upper
104	100		
78	41.8	28.2	52.4



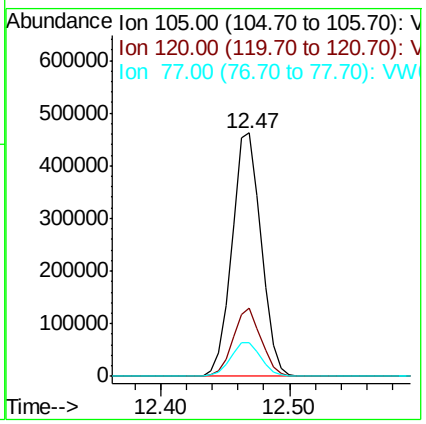


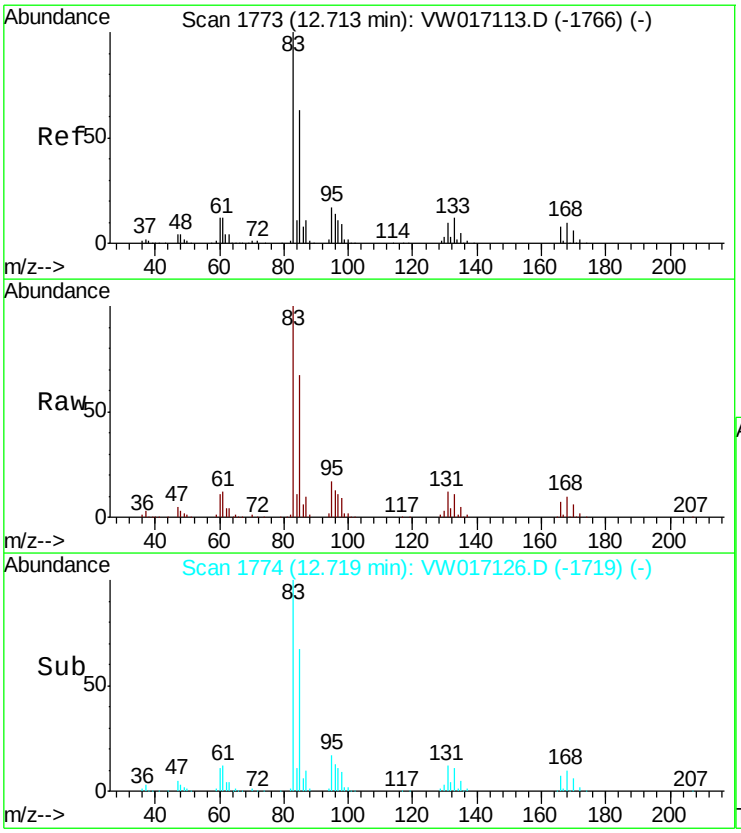
#57
Isopropylbenzene
Concen: 27.241 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion:105 Resp: 726601

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.8	32.6
77	14.3	11.4	17.0

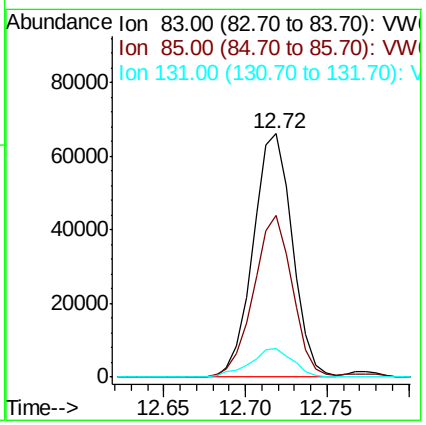


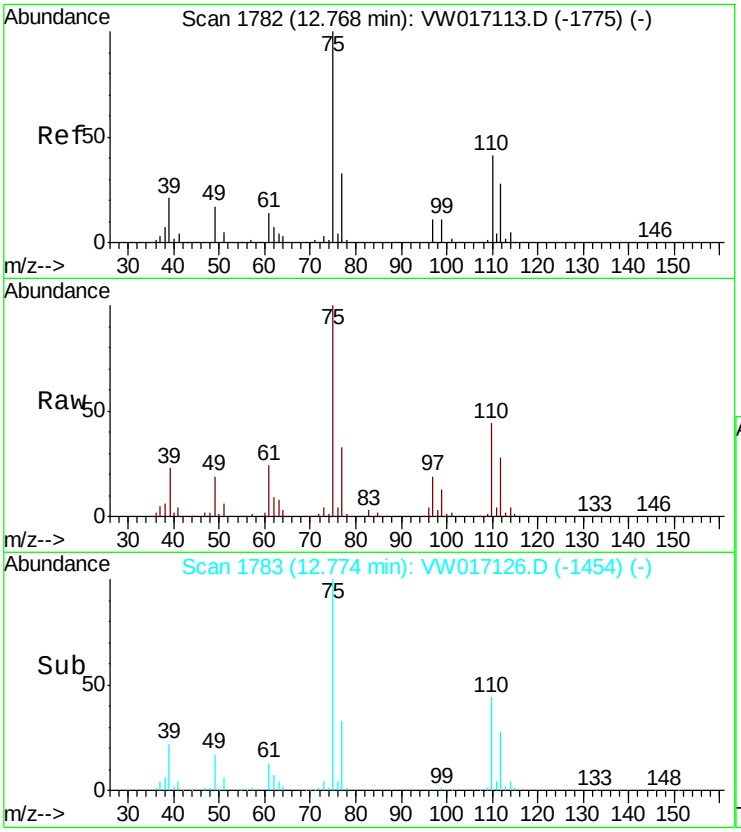


#58
1,1,2,2-Tetrachloroethane
Concen: 22.061 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 83 Resp: 110587

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.9	83.5
131	11.7	8.8	13.2



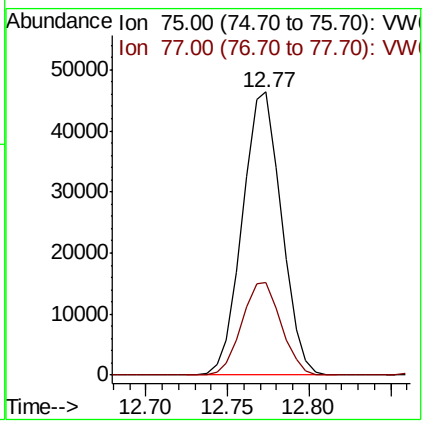


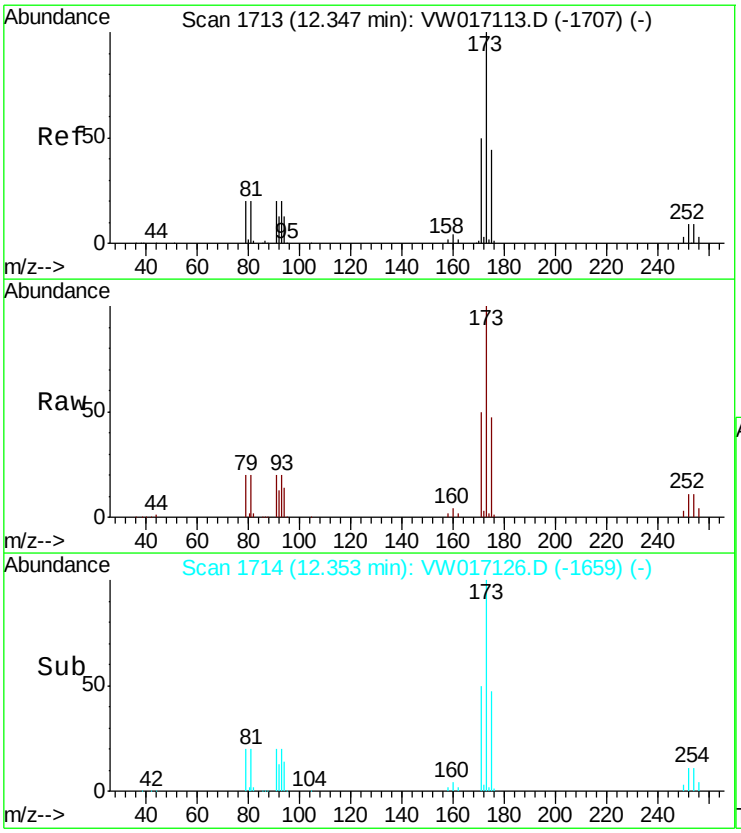
#59
1,2,3-Trichloropropane
Concen: 21.559 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion: 75 Resp: 77681

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.4	39.6

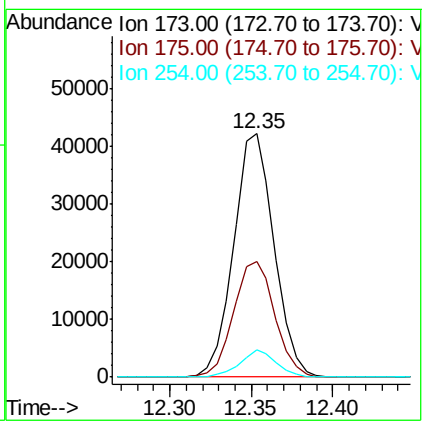


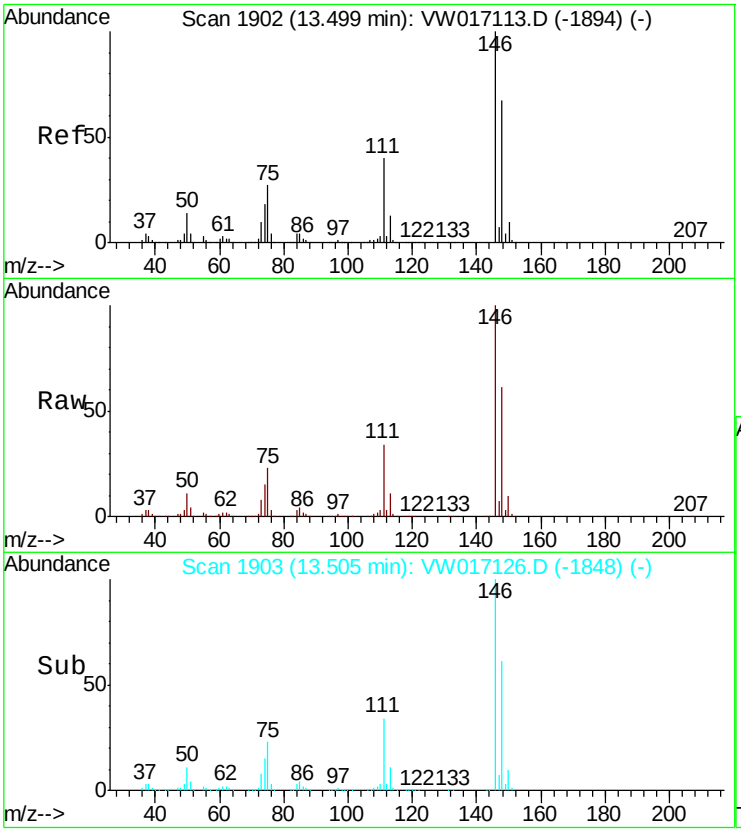


#62
Bromoform
Concen: 23.327 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:173 Resp: 72755

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.3	57.5
254	9.9	8.1	12.1



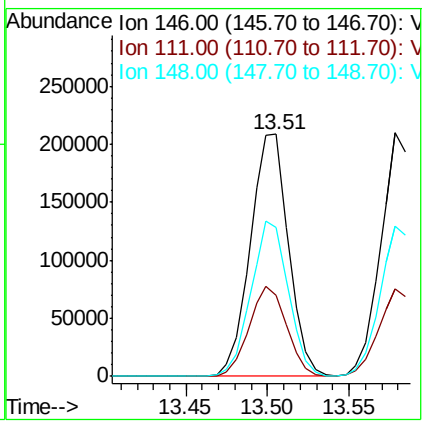


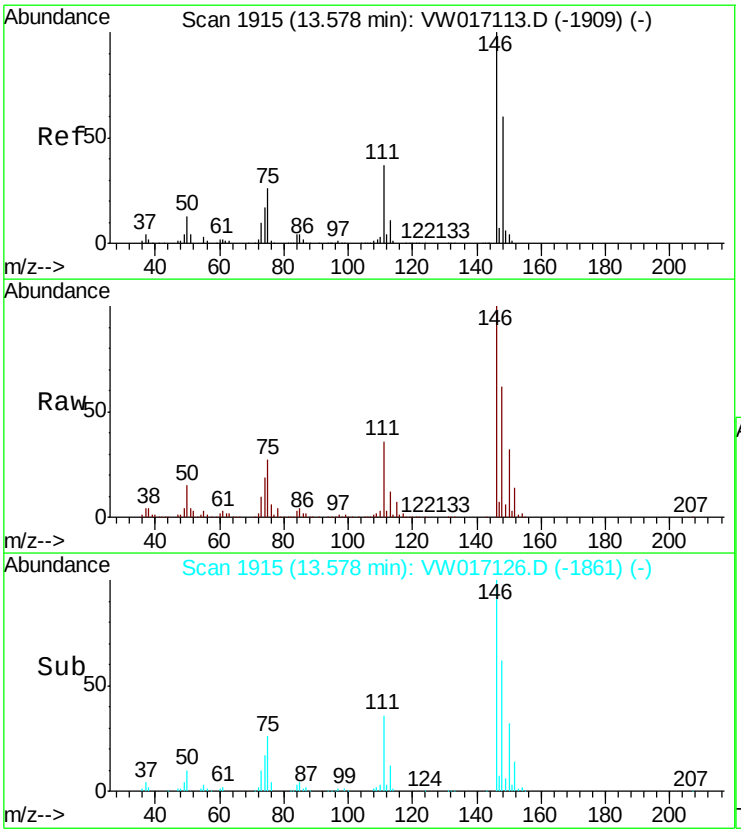
#63
1,3-Dichlorobenzene
Concen: 26.875 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion:146 Resp: 339682

Ion	Ratio	Lower	Upper
146	100		
111	33.8	26.4	49.0
148	61.4	42.1	78.1

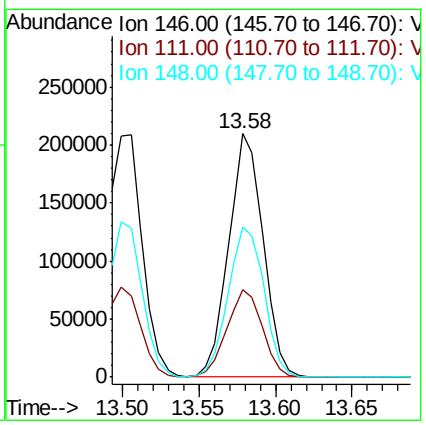


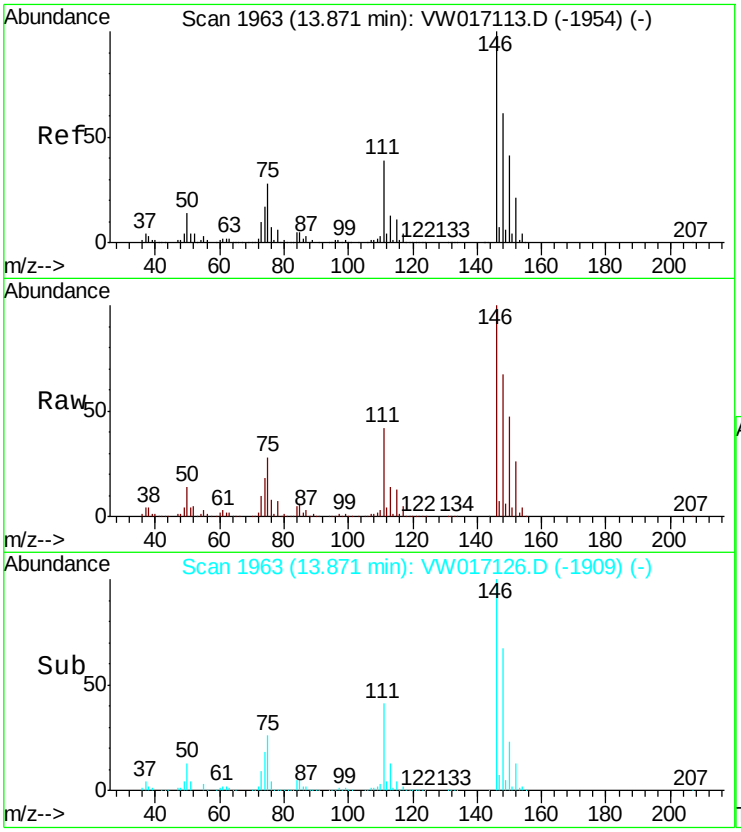


#64
1,4-Dichlorobenzene
Concen: 25.828 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:146 Resp: 327964

Ion	Ratio	Lower	Upper
146	100		
111	36.0	24.5	45.5
148	61.7	45.5	84.5



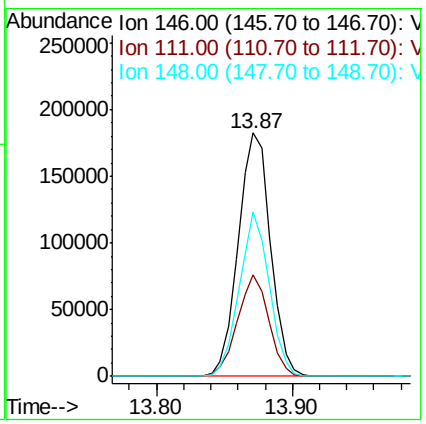


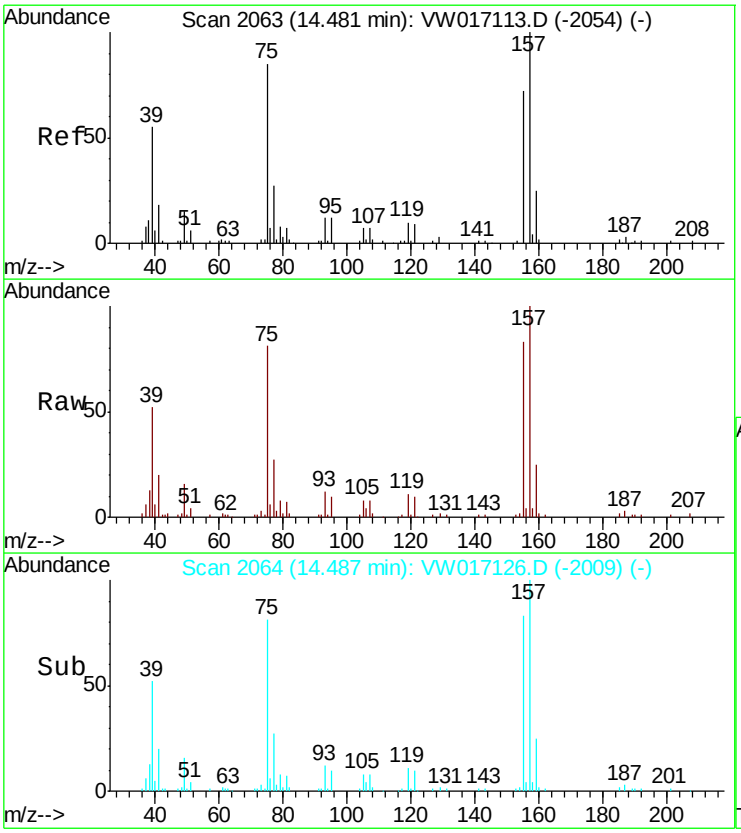
#65
1,2-Dichlorobenzene
Concen: 26.466 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Tgt Ion:146 Resp: 301660

Ion	Ratio	Lower	Upper
146	100		
111	41.6	30.5	45.7
148	67.2	50.3	75.5

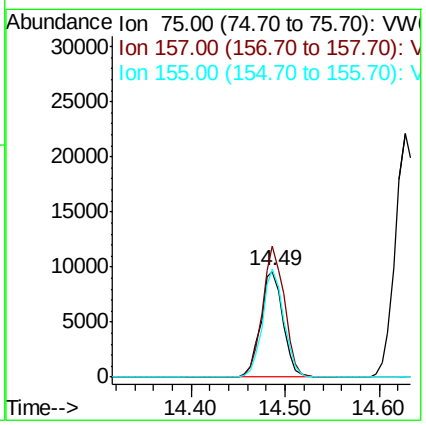


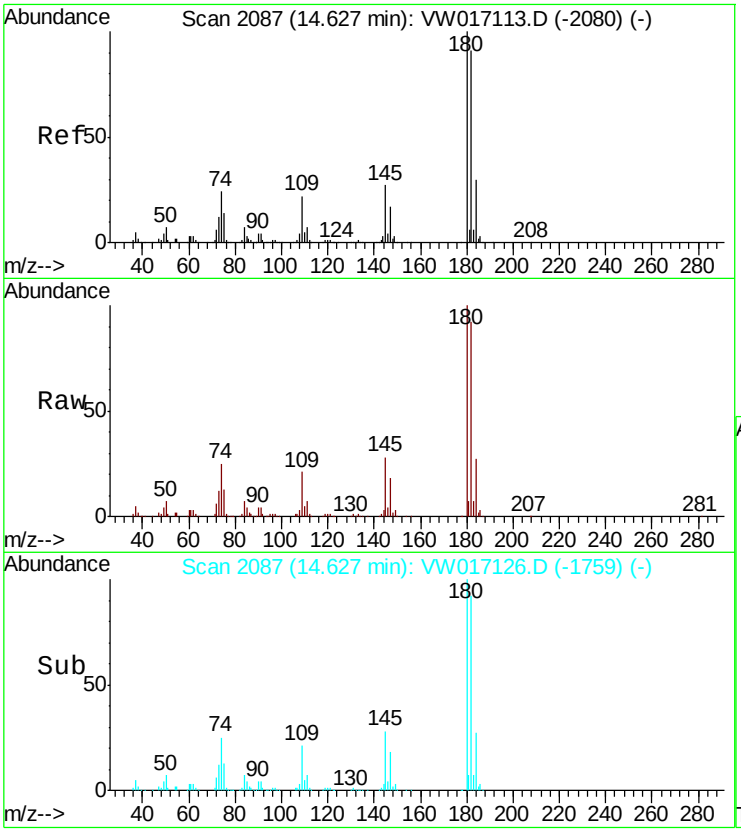


#66
1,2-Dibromo-3-chloropropane
Concen: 21.437 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion: 75 Resp: 16155

Ion	Ratio	Lower	Upper
75	100		
157	123.4	108.2	162.4
155	101.9	79.1	118.7



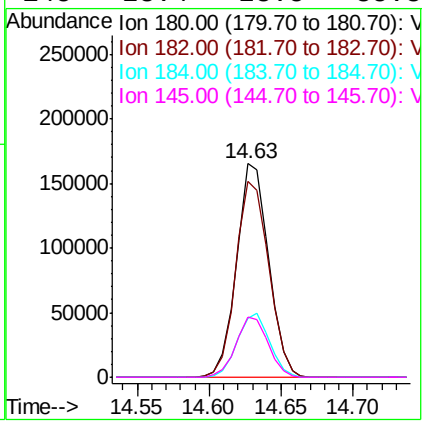


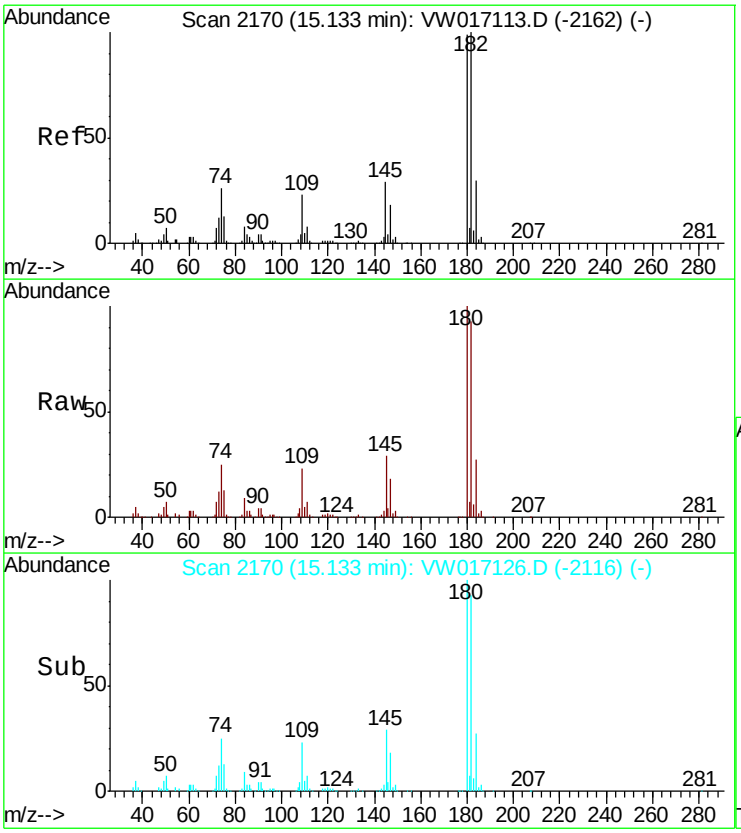
#67
1,3,5-Trichlorobenzene
Concen: 27.421 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion:180 Resp: 255394

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.2	115.8
184	30.1	24.2	36.4
145	28.4	23.5	35.3

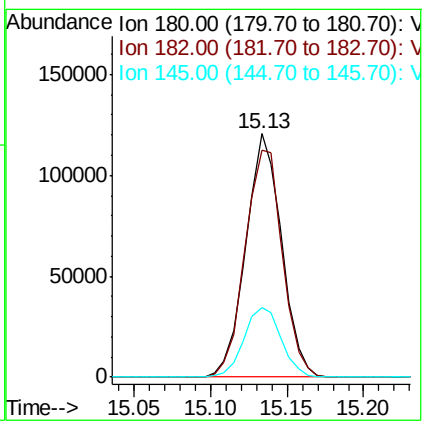


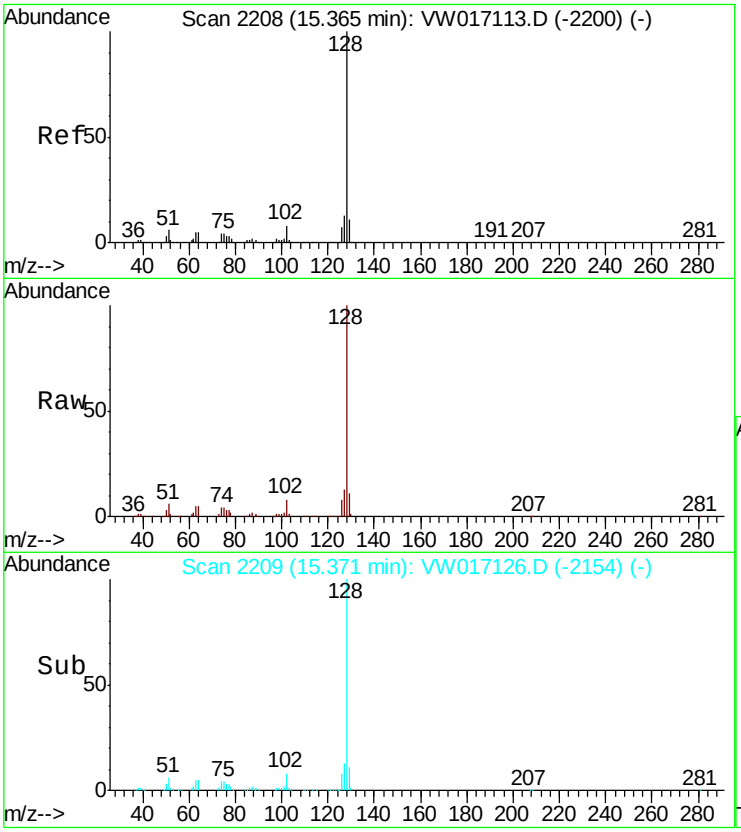


#68
1,2,4-trichlorobenzene
Concen: 26.328 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:180 Resp: 195682

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.7	115.1
145	29.9	23.6	35.4



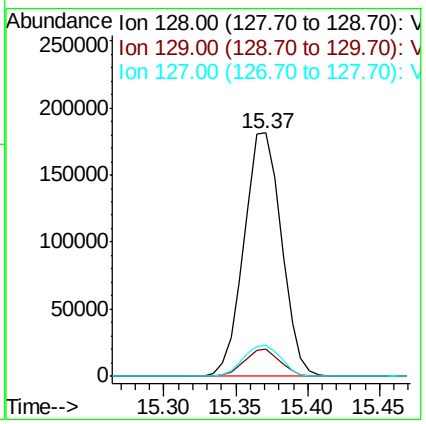


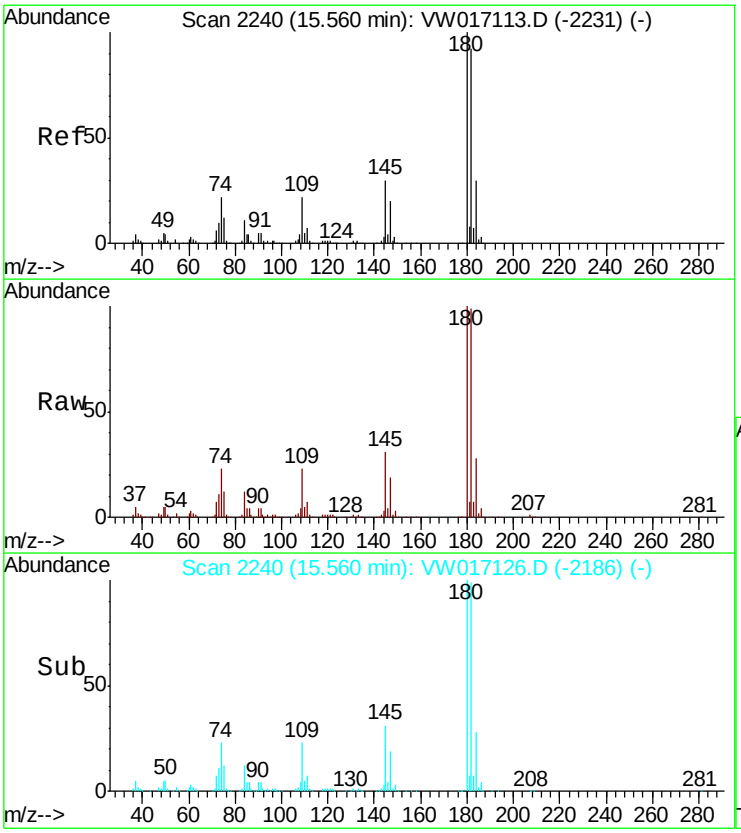
#69
Naphthalene
Concen: 23.928 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Instrument : MSVOA_W
ClientSampleId : VSTD02519

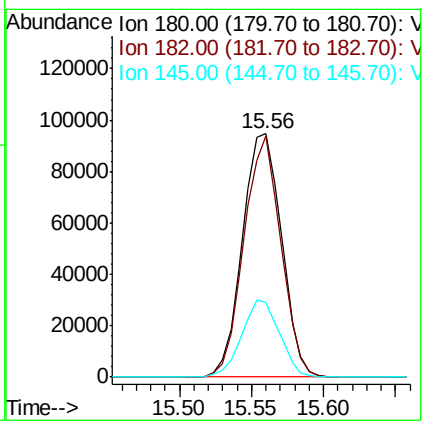
Tgt Ion:128 Resp: 327289

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.9	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 26.193 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW017126.D
Acq: 09 Nov 2020 19:49

Tgt Ion:180 Resp: 177881

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.5	113.3
145	30.6	24.5	36.7