Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW123020\
Data File : VW017777.D
Acq On : 30 Dec 2020 12:06
Operator : SY/VA
Sample : VSTD05006
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Quant Time: Dec 30 12:42:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 30 12:27:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322582	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306180	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	168971	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	272316	53.80	ug/L	0.00
7) Chloroethane-d5	2.89	69	242837	55.48	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.03	63	463731	51.37	ug/L	0.00
21) 2-Butanone-d5	7.07	46	127897	112.26	ug/L	0.00
24) Chloroform-d	7.65	84	471086	52.44	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.30	65	265285	52.92	ug/L	0.00
32) Benzene-d6	8.27	84	896281	51.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.27	67	258614	51.52	ug/L	0.00
41) Toluene-d8	10.32	98	891550	53.29	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.58	79	131590	53.96	ug/L	0.00
47) 2-Hexanone-d5	10.92	63	99016	119.13	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.69	84	254800	56.99	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.85	152	314197	52.46	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	191147	50.413	ug/L	100
3) Chloromethane	2.21	50	166361	50.084	ug/L	98
5) Vinyl chloride	2.36	62	277087	50.284	ug/L	98
6) Bromomethane	2.78	94	266412	56.164	ug/L	96
8) Chloroethane	2.92	64	190674	52.474	ug/L	99
9) Trichlorofluoromethane	3.26	101	186777	48.071	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	4.06	101	215397	50.638	ug/L	99
12) 1,1-Dichloroethene	4.04	96	206490	50.972	ug/L	84
13) Acetone	4.12	43	80174	98.745	ug/L	96
14) Carbon disulfide	4.39	76	635492	50.901	ug/L	100
15) Methyl Acetate	4.67	43	103270	53.692	ug/L	99
16) Methylene chloride	4.92	84	214589	42.221	ug/L	100
17) trans-1,2-Dichloroethene	5.42	96	224247	49.772	ug/L	99
18) Methyl tert-butyl Ether	5.42	73	280365	48.049	ug/L	100
19) 1,1-Dichloroethane	6.21	63	393284	49.685	ug/L	99
20) cis-1,2-Dichloroethene	7.17	96	244759	50.655	ug/L	99
22) 2-Butanone	7.17	43	136135	107.109	ug/L	99
23) Bromochloromethane	7.51	128	109636	50.096	ug/L	94
25) Chloroform	7.67	83	419020	50.171	ug/L	98
27) 1,2-Dichloroethane	8.40	62	301425	51.606	ug/L	100
29) Cyclohexane	7.95	56	367518	49.321	ug/L	99
30) 1,1,1-Trichloroethane	7.87	97	351852	49.166	ug/L	99
31) Carbon tetrachloride	8.07	117	337958	49.412	ug/L	99
33) Benzene	8.32	78	912500	49.966	ug/L	100
34) Trichloroethene	9.09	95	249239	50.299	ug/L	94
35) Methylcyclohexane	9.34	83	438936	51.629	ug/L	99
37) 1,2-Dichloropropane	9.37	63	218904	49.363	ug/L	99
38) Bromodichloromethane	9.65	83	317439	50.933	ug/L	95
39) cis-1,3-Dichloropropene	10.07	75	376667	52.097	ug/L	96
40) 4-Methyl-2-pentanone	10.21	43	308683	112.218	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW123020\
Data File : VW017777.D
Acq On : 30 Dec 2020 12:06
Operator : SY/VA
Sample : VSTD05006
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Quant Time: Dec 30 12:42:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 30 12:27:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.38	91	1047369	50.812	ug/L	97
44) trans-1,3-Dichloropropene	10.60	75	344034	52.640	ug/L	97
45) 1,1,2-Trichloroethane	10.79	97	185929	52.149	ug/L	99
46) Tetrachloroethene	10.86	164	194376	51.023	ug/L	95
48) 2-Hexanone	10.96	43	214305	112.628	ug/L	98
49) Dibromochloromethane	11.13	129	223288	52.892	ug/L	95
50) 1,2-Dibromoethane	11.23	107	186203	53.300	ug/L	99
51) Chlorobenzene	11.66	112	658221	50.624	ug/L	94
52) Ethylbenzene	11.73	91	1199353	51.236	ug/L	100
53) m,p-Xylene	11.84	106	473500	52.638	ug/L	96
54) o-Xylene	12.16	106	454480	52.877	ug/L	94
55) Styrene	12.18	104	805792	55.077	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.71	83	238267	54.872	ug/L	97
59) Bromoform	12.35	173	133818	54.563	ug/L	100
60) Isopropylbenzene	12.46	105	1279489	51.982	ug/L	98
61) 1,2,3-Trichloropropane	12.77	75	176519	50.996	ug/L	99
62) 1,3,5-Trimethylbenzene	12.94	105	1019919	50.909	ug/L	98
63) 1,2,4-Trimethylbenzene	13.25	105	1036880	50.933	ug/L	97
64) 1,3-Dichlorobenzene	13.50	146	527919	49.434	ug/L	94
65) 1,4-Dichlorobenzene	13.58	146	533054	50.365	ug/L	99
67) 1,2-Dichlorobenzene	13.87	146	482524	49.796	ug/L	98
68) 1,2-Dibromo-3-chloropropan	14.48	75	43127	54.254	ug/L	90
69) 1,3,5-Trichlorobenzene	14.63	180	354627	48.780	ug/L	98
70) 1,2,4-trichlorobenzene	15.13	180	296202	47.220	ug/L	96
71) Naphthalene	15.36	128	726730	53.467	ug/L	99
72) 1,2,3-Trichlorobenzene	15.55	180	266551	48.578	ug/L	99

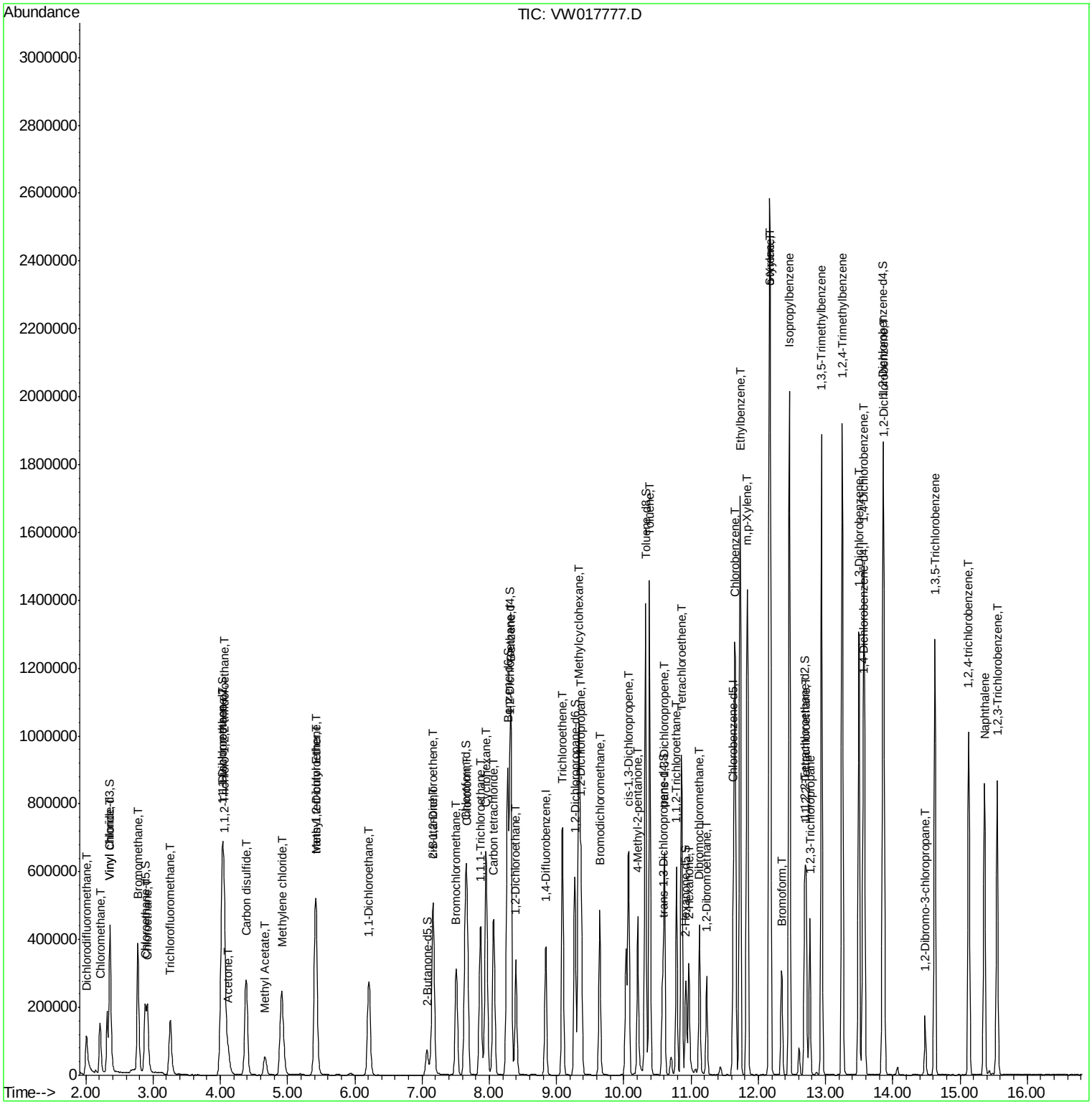
(#) = qualifier out of range (m) = manual integration (+) = signals summed

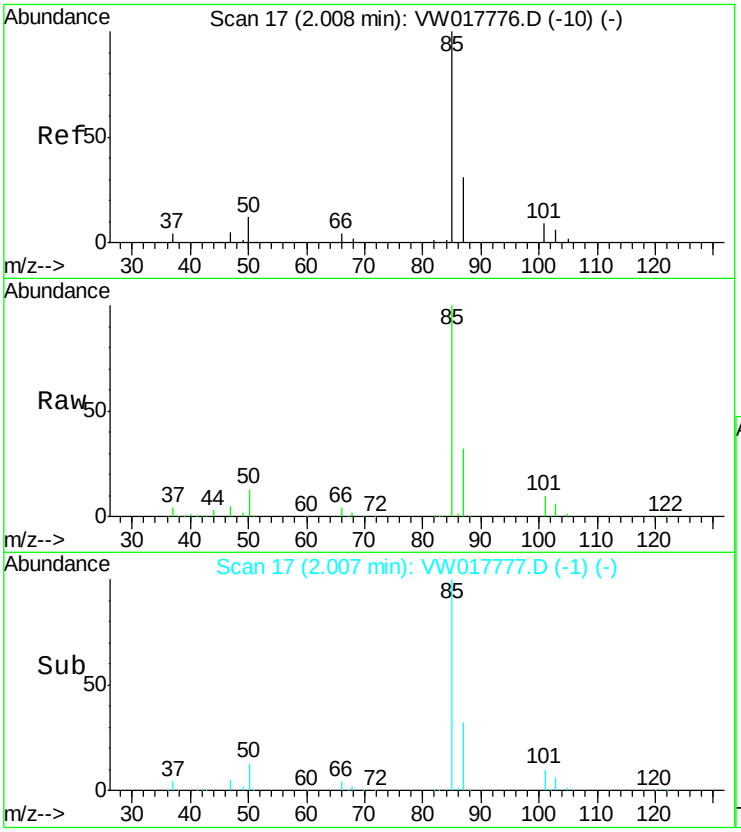
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW123020\
Data File : VW017777.D
Acq On : 30 Dec 2020 12:06
Operator : SY/VA
Sample : VSTD05006
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Quant Time: Dec 30 12:42:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 30 12:27:36 2020
Response via : Initial Calibration



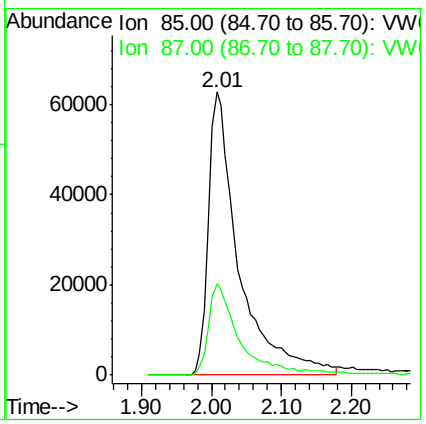


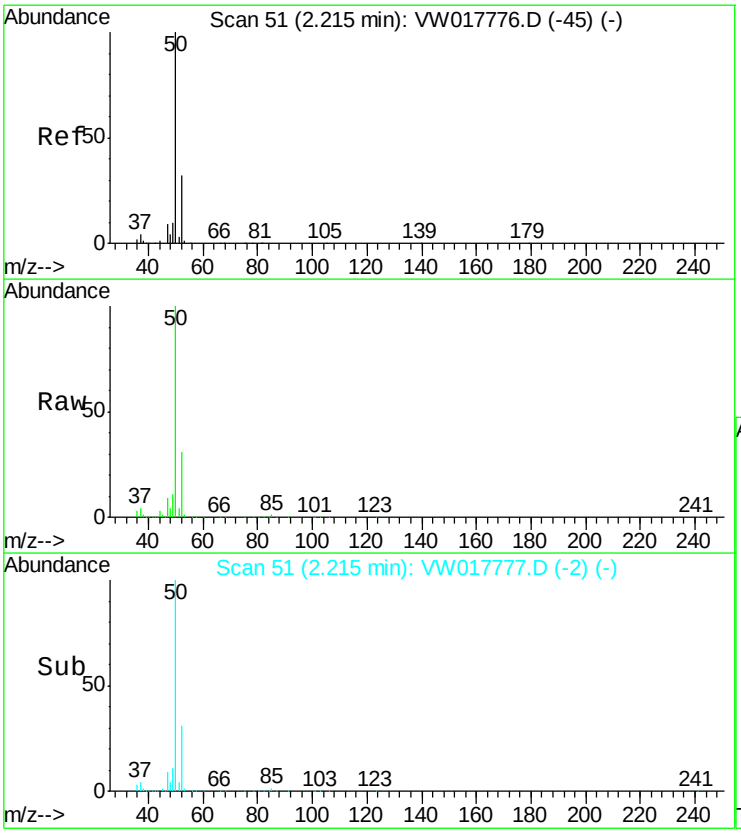
#2
Dichlorodifluoromethane
Concen: 50.413 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion: 85 Resp: 191147

Ion	Ratio	Lower	Upper
85	100		
87	29.3	23.3	34.9

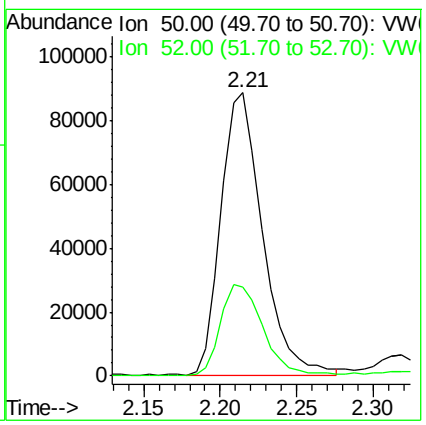


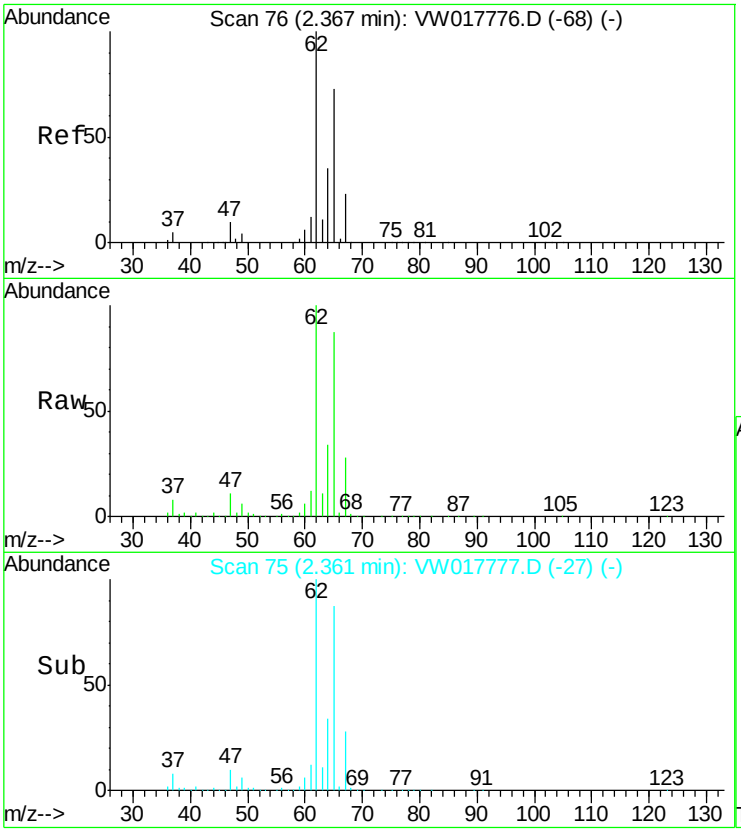


#3
Chloromethane
Concen: 50.084 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 50 Resp: 166361

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.5	41.9



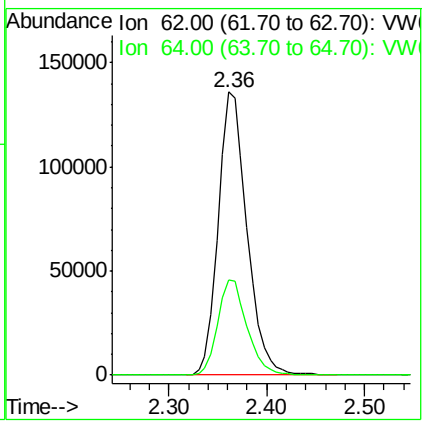


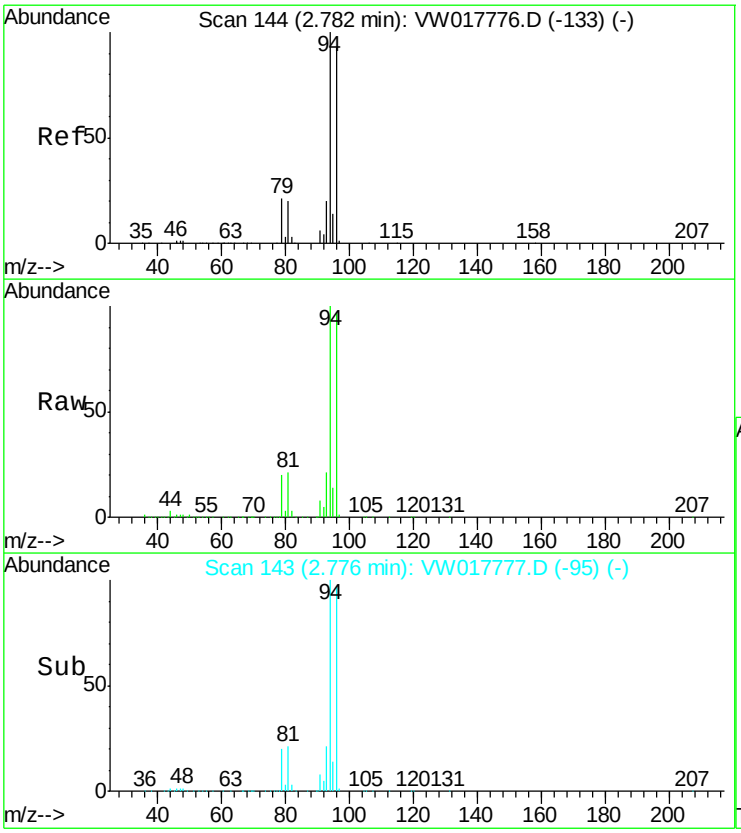
#5
Vinyl chloride
Concen: 50.284 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 62 Resp: 277087

Ion	Ratio	Lower	Upper
62	100		
64	33.7	24.2	45.0

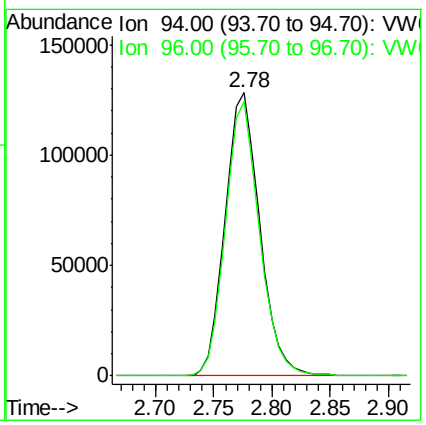


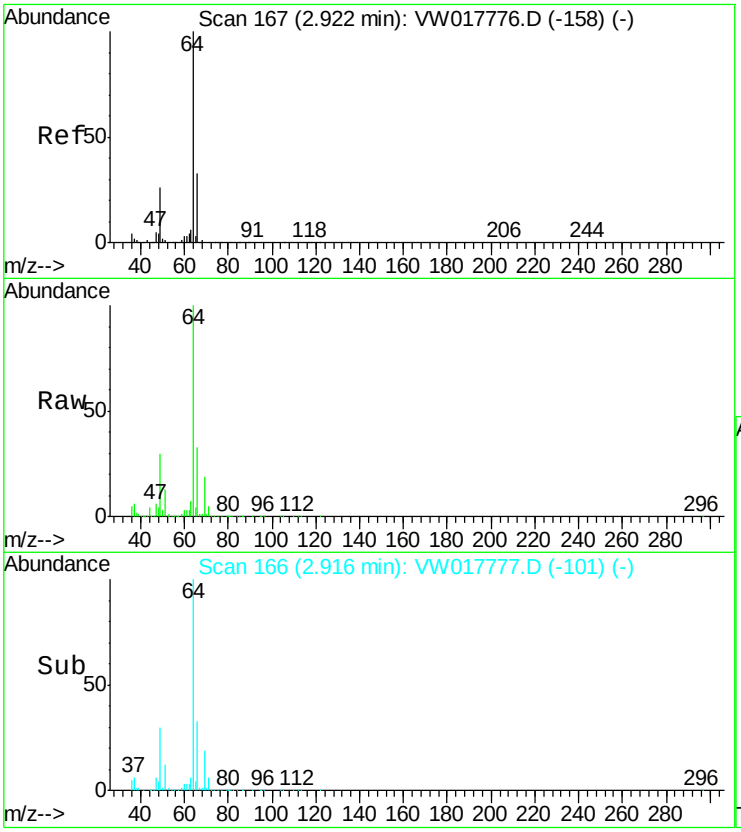


#6
Bromomethane
Concen: 56.164 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 94 Resp: 266412

Ion	Ratio	Lower	Upper
94	100		
96	97.0	65.3	121.3



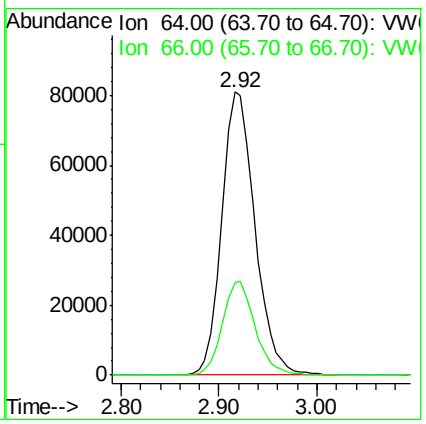


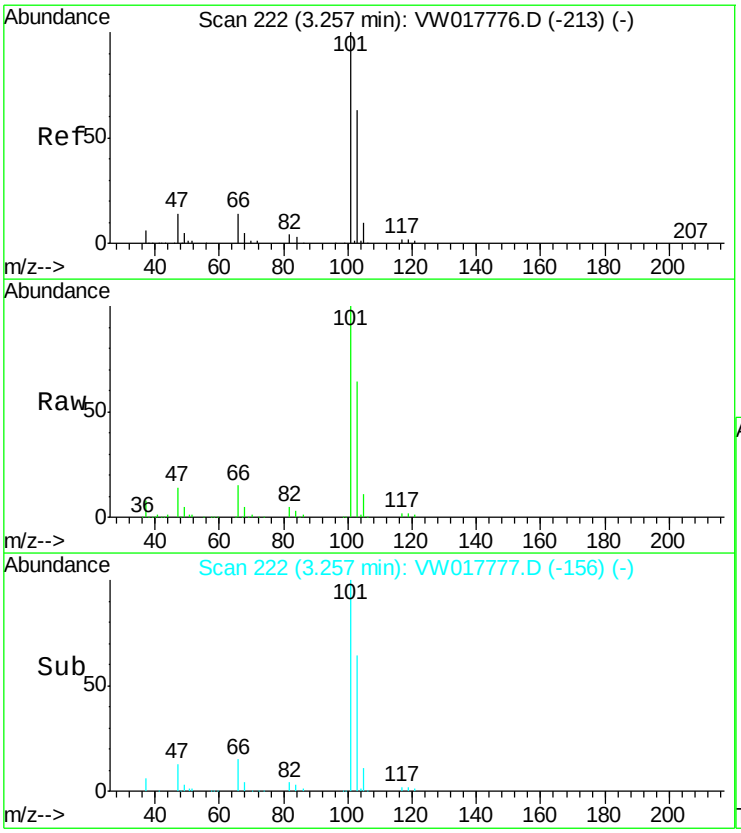
#8
Chloroethane
Concen: 52.474 ug/L
RT: 2.92 min Scan# 166
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 64 Resp: 190674

Ion	Ratio	Lower	Upper
64	100		
66	32.7	23.4	43.6

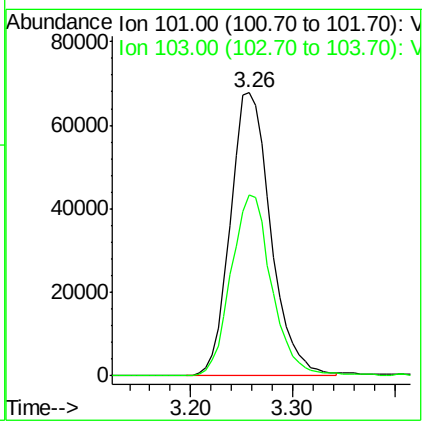


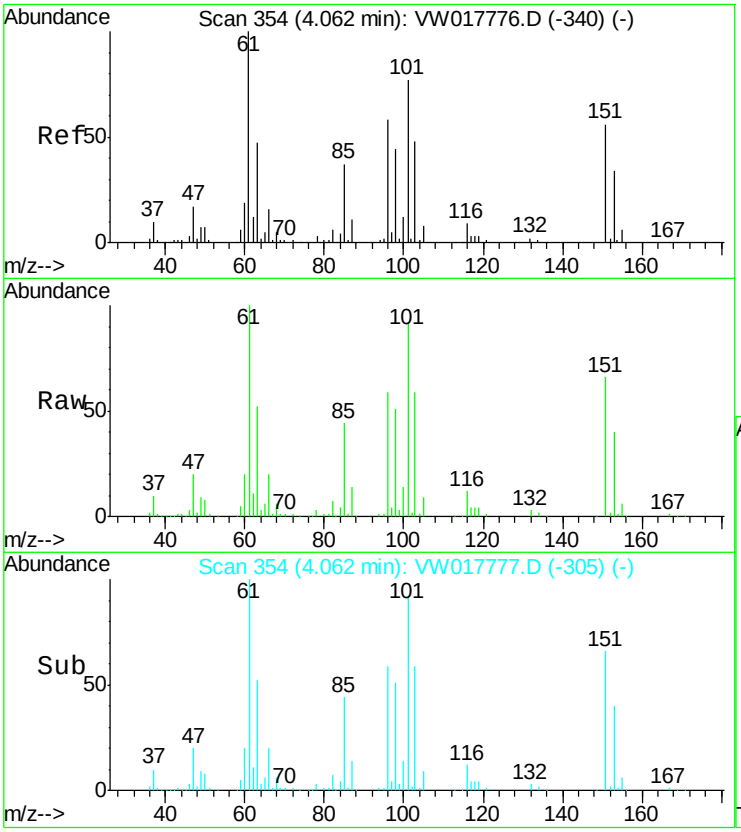


#9
Trichlorofluoromethane
Concen: 48.071 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:101 Resp: 186777

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.0	76.4



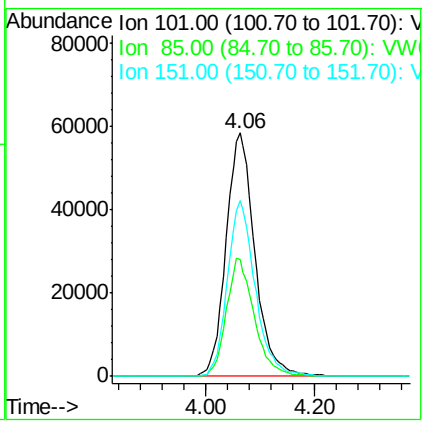


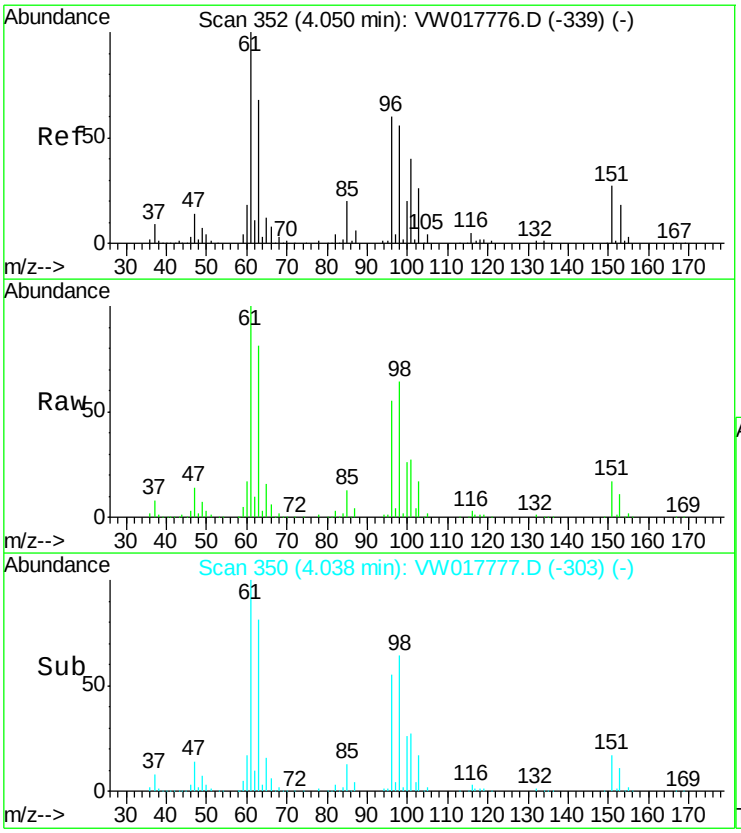
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.638 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion:101 Resp: 215397

Ion	Ratio	Lower	Upper
101	100		
85	46.7	38.2	57.2
151	69.8	56.6	85.0

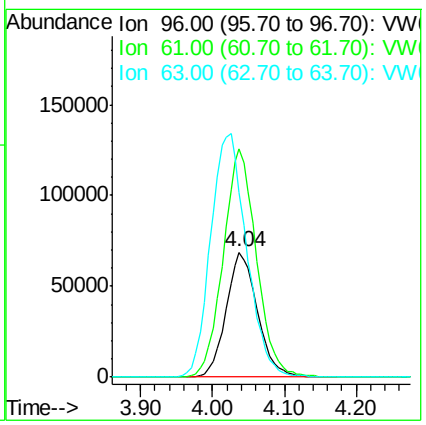


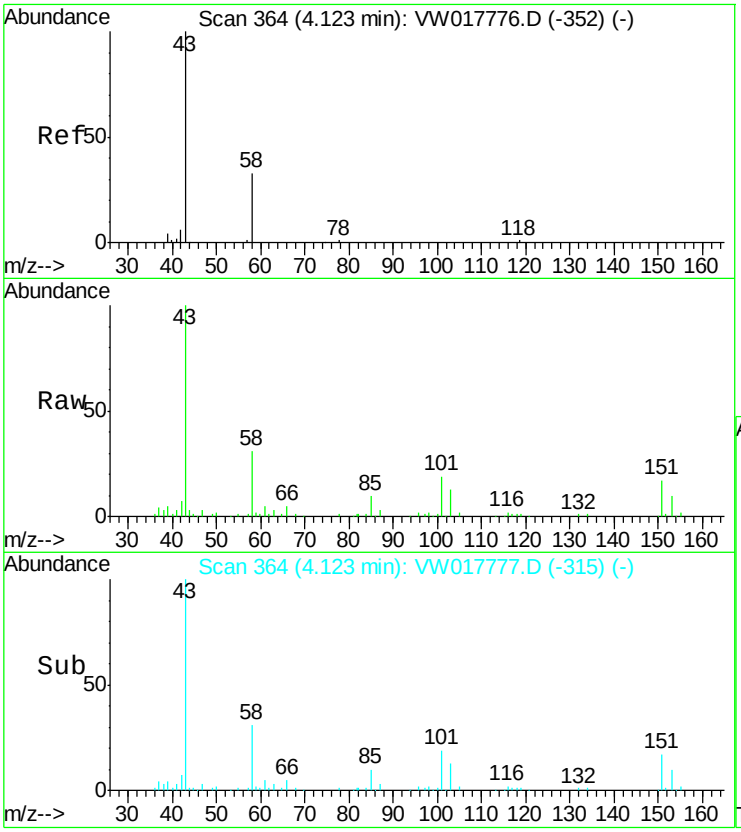


#12
1,1-Dichloroethene
Concen: 50.972 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 96 Resp: 206490

Ion	Ratio	Lower	Upper
96	100		
61	182.2	118.1	219.3
63	148.0	83.7	155.5



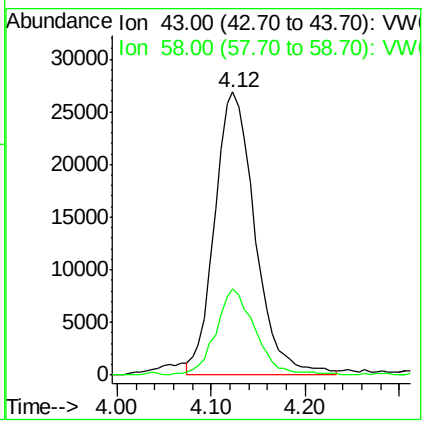


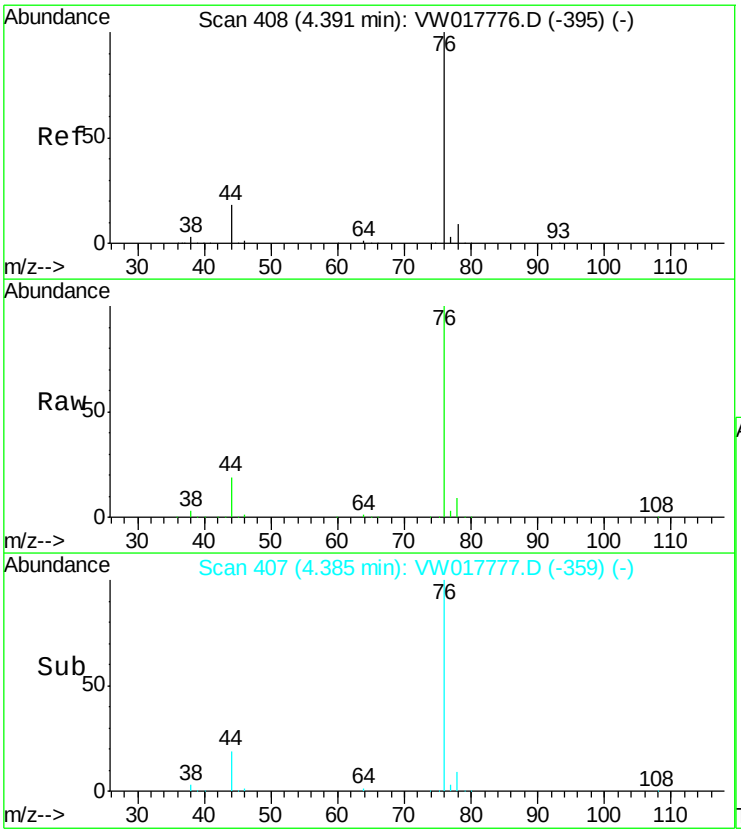
#13
Acetone
Concen: 98.745 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 43 Resp: 80174

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	53.8

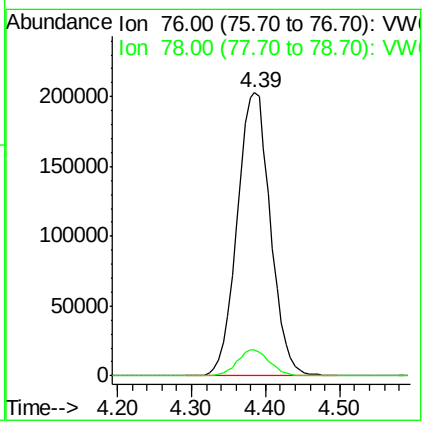


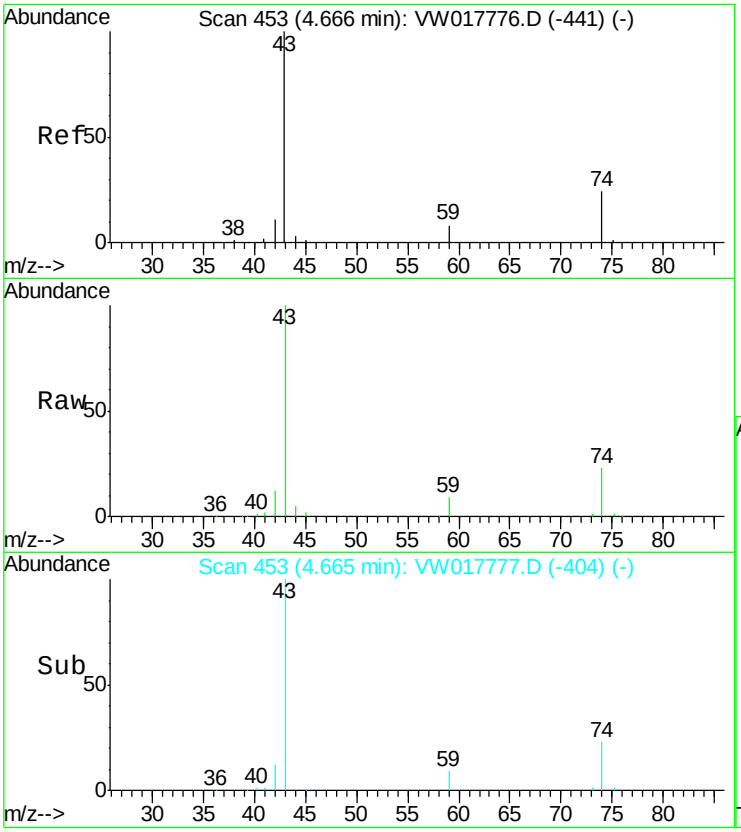


#14
Carbon disulfide
Concen: 50.901 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 76 Resp: 635492

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



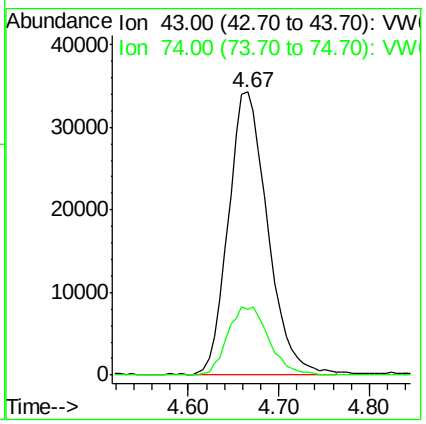


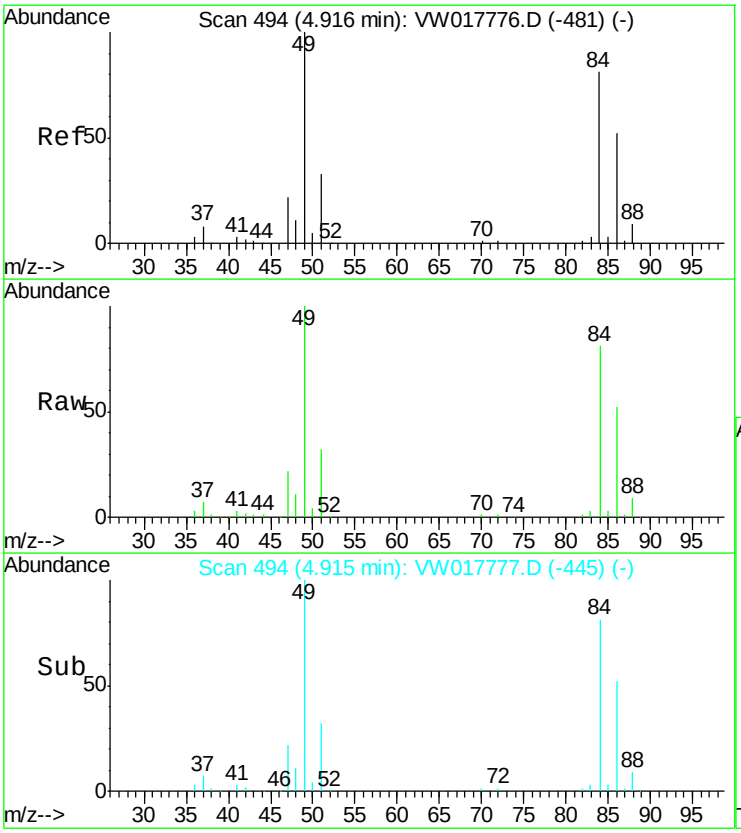
#15
Methyl Acetate
Concen: 53.692 ug/L
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion: 43 Resp: 103270

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.0	30.0

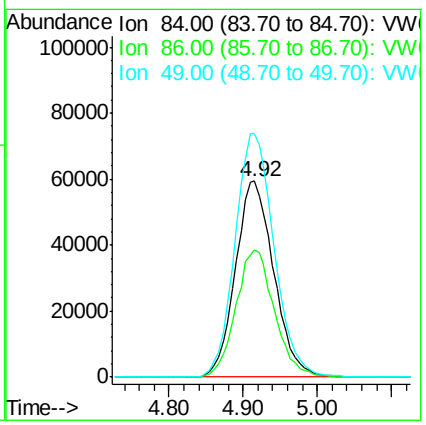


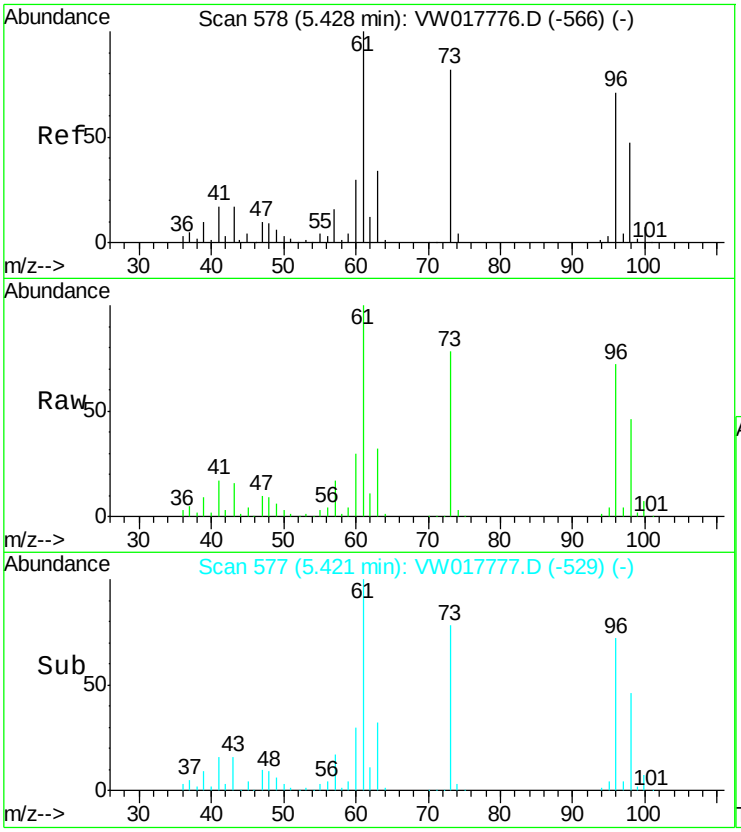


#16
Methylene chloride
Concen: 42.221 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 84 Resp: 214589

Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.3	84.1
49	124.2	86.6	160.8



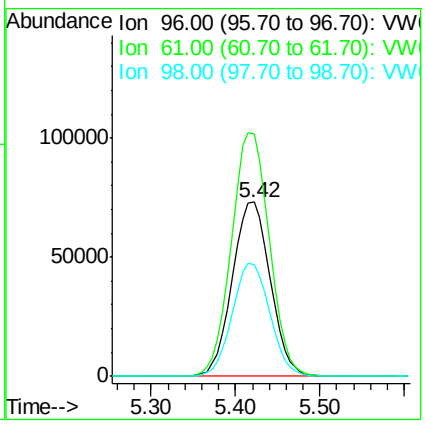


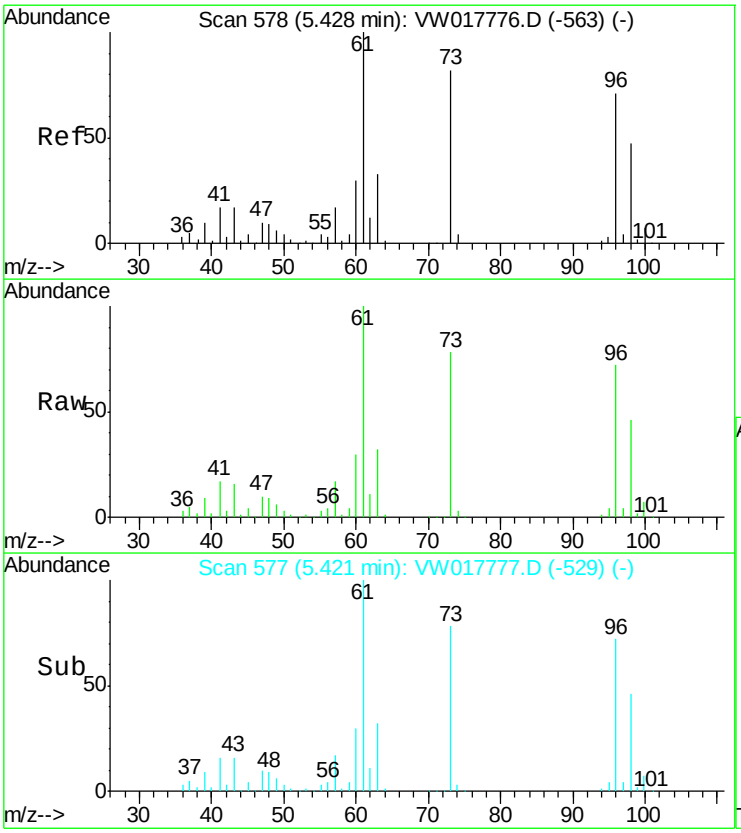
#17
trans-1,2-Dichloroethene
Concen: 49.772 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion: 96 Resp: 224247

Ion	Ratio	Lower	Upper
96	100		
61	139.0	98.3	182.7
98	64.4	46.1	85.7

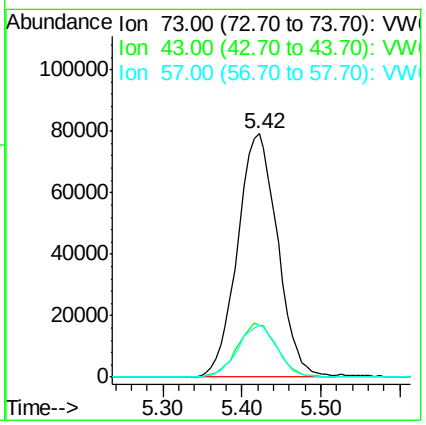


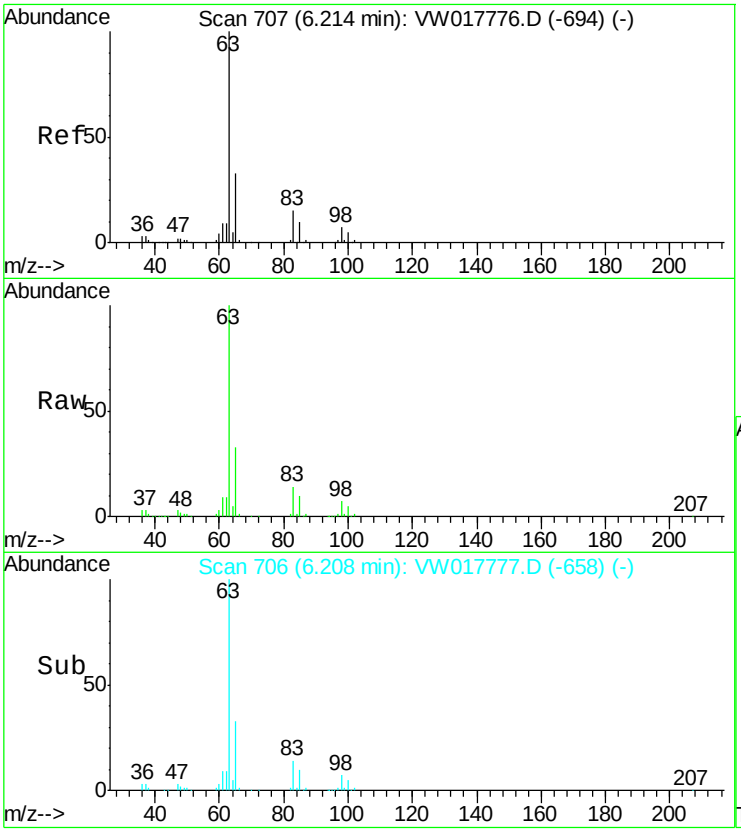


#18
Methyl tert-butyl Ether
Concen: 48.049 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 73 Resp: 280365

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.7	26.5
57	21.0	17.0	25.4



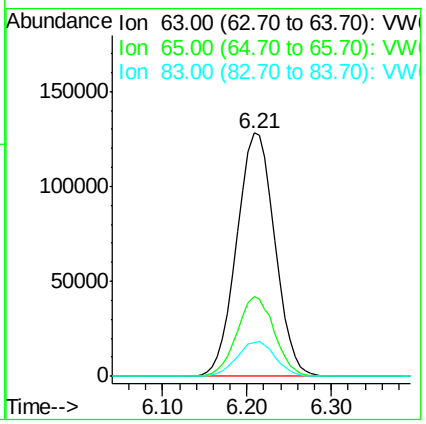


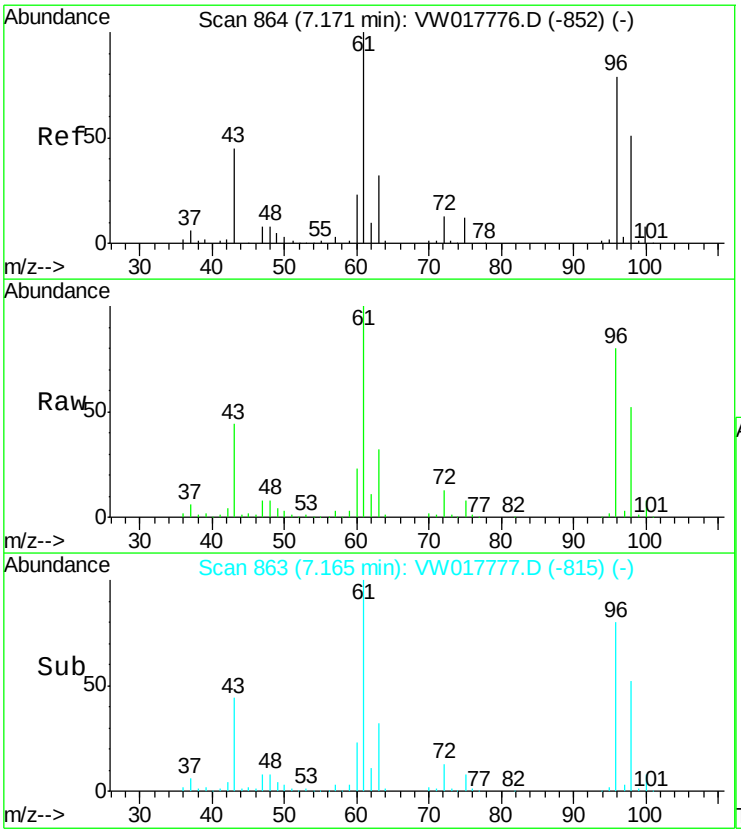
#19
1,1-Dichloroethane
Concen: 49.685 ug/L
RT: 6.21 min Scan# 706
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 63 Resp: 393284

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.6	10.2	19.0

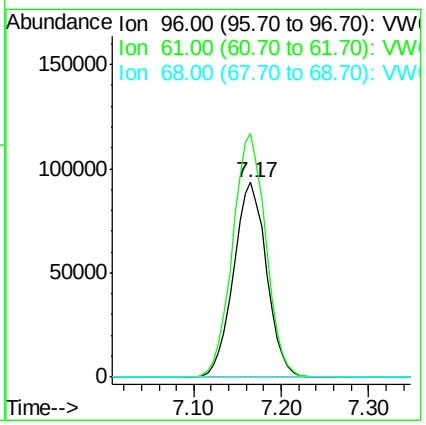


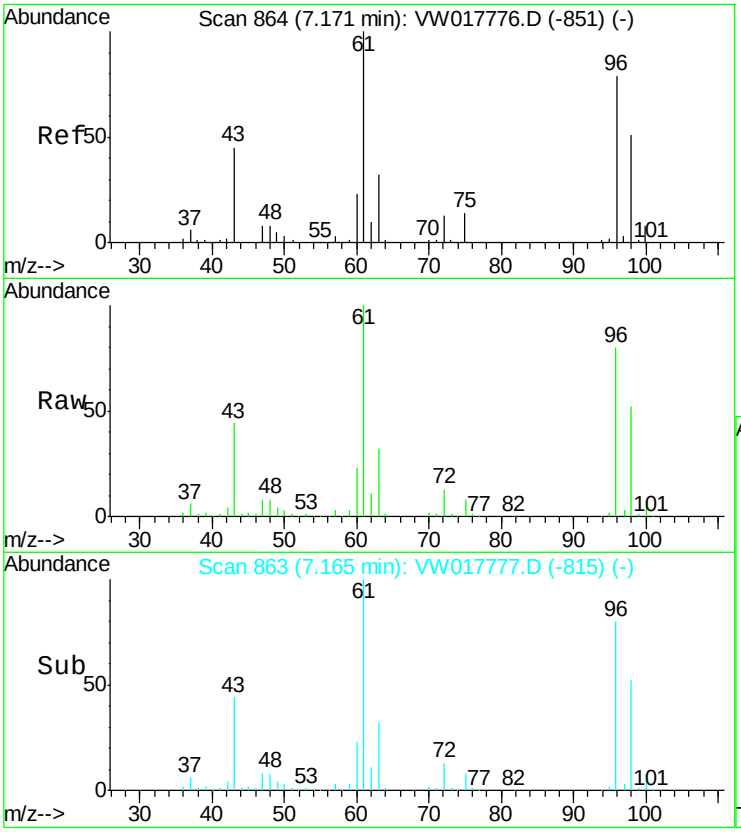


#20
cis-1,2-Dichloroethene
Concen: 50.655 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 96 Resp: 244759

Ion	Ratio	Lower	Upper
96	100		
61	125.0	88.5	164.3
68	0.0	0.0	0.0



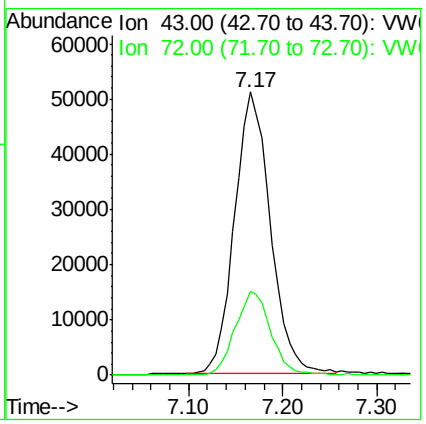


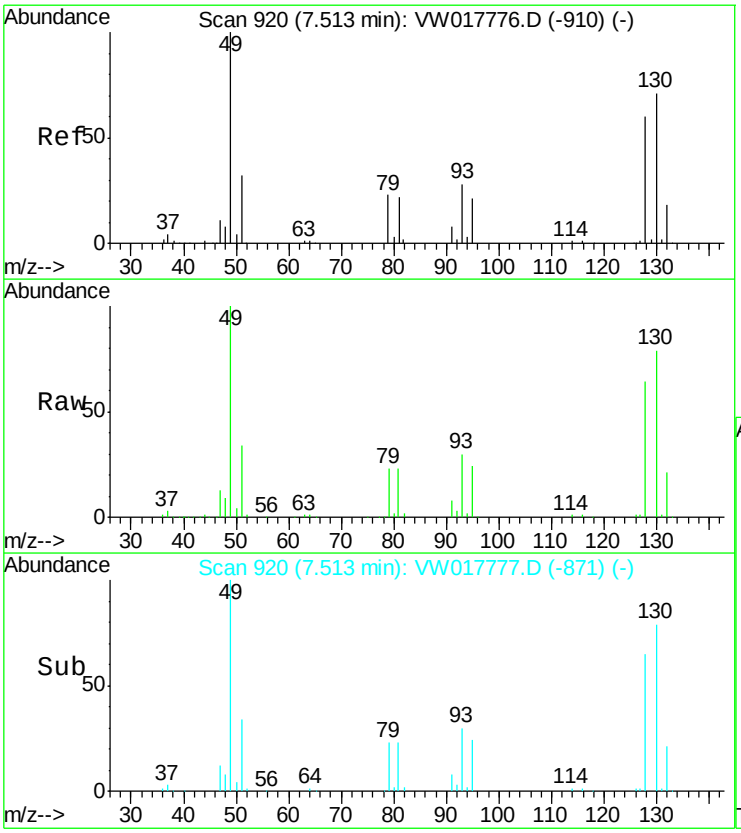
#22
2-Butanone
Concen: 107.109 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 43 Resp: 136135

Ion	Ratio	Lower	Upper
43	100		
72	29.2	14.9	44.7

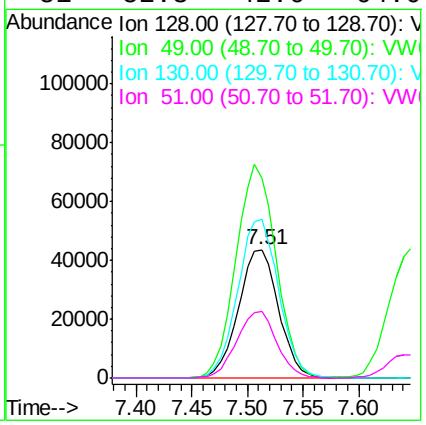


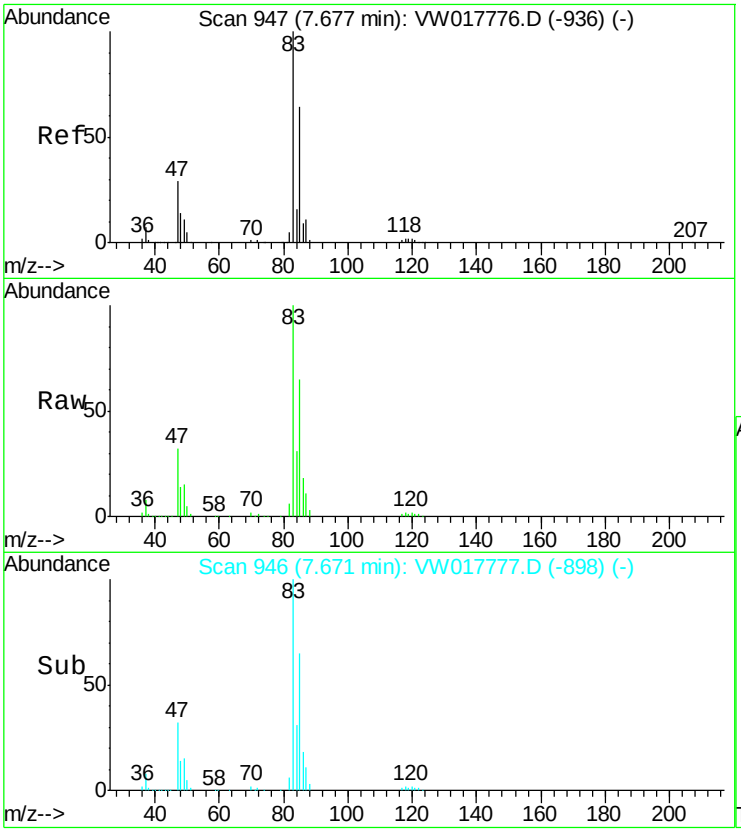


#23
Bromochloromethane
Concen: 50.096 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:128 Resp: 109636

Ion	Ratio	Lower	Upper
128	100		
49	155.2	116.3	215.9
130	123.1	82.4	153.0
51	52.3	42.6	64.0



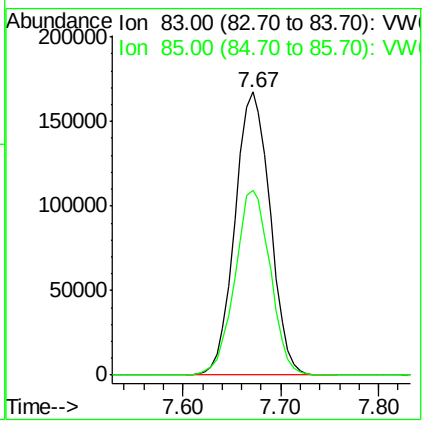


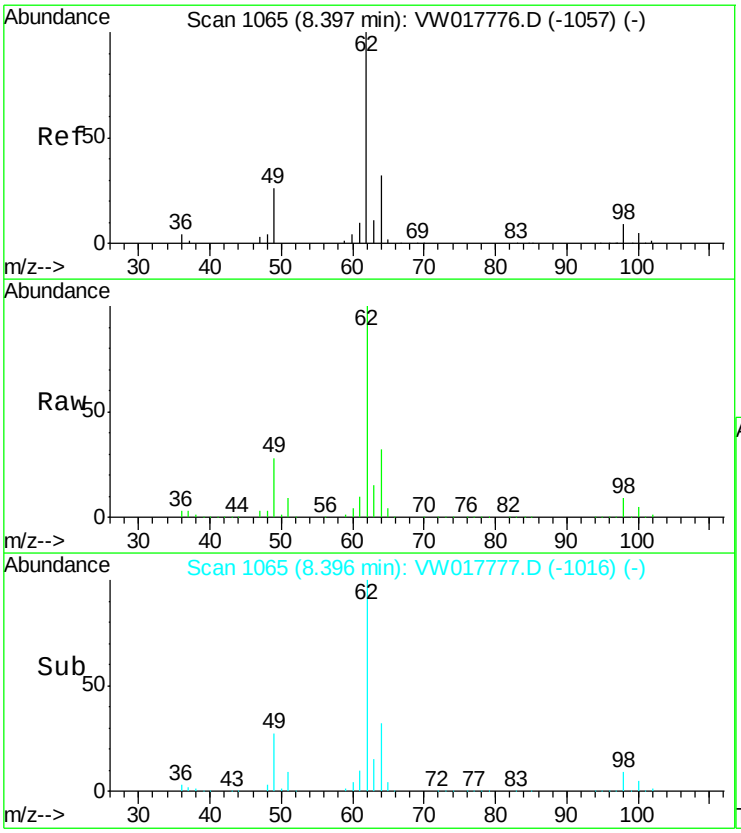
#25
Chloroform
Concen: 50.171 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 83 Resp: 419020

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.6	82.8

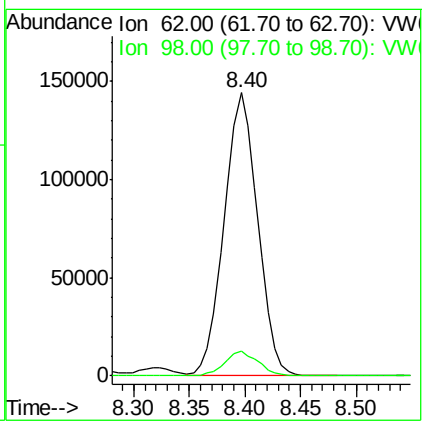


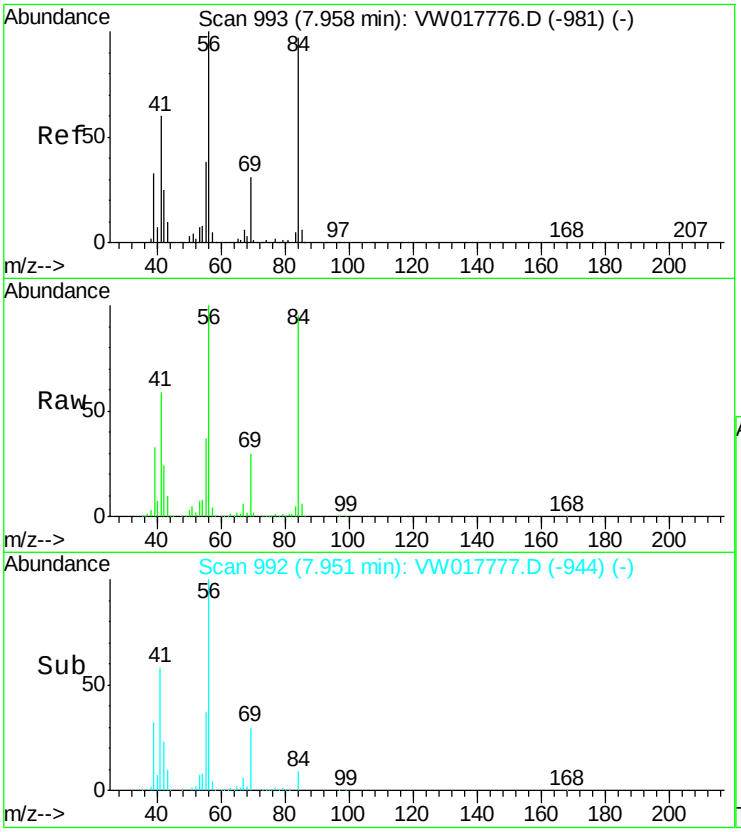


#27
1,2-Dichloroethane
Concen: 51.606 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 62 Resp: 301425

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.9	10.3



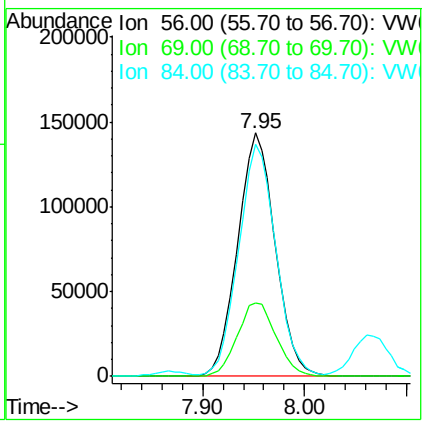


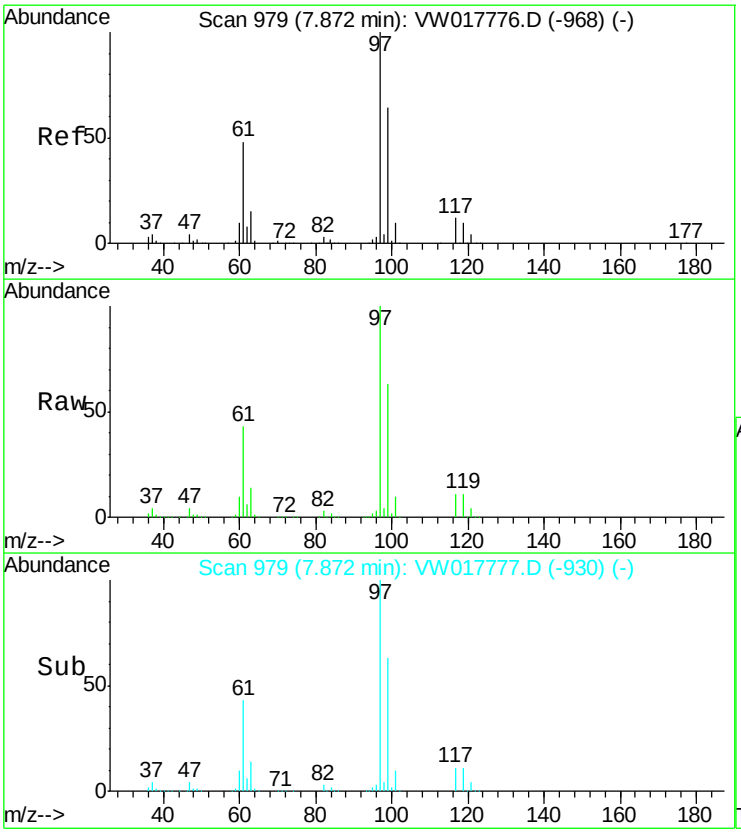
#29
Cyclohexane
Concen: 49.321 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 56 Resp: 367518

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.5	36.7
84	94.8	75.0	112.4

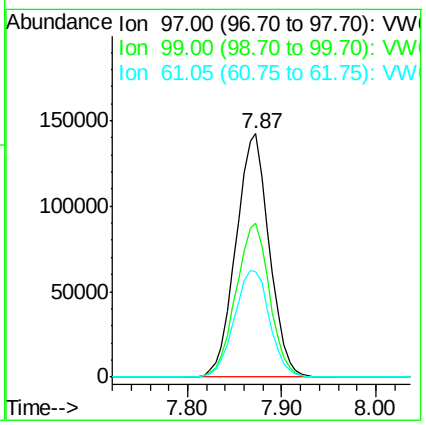


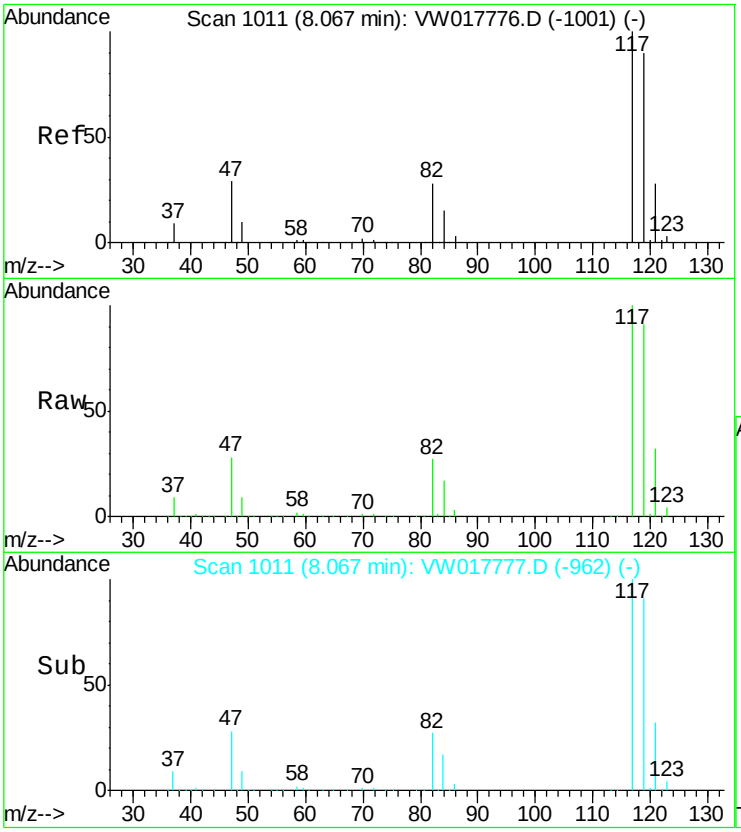


#30
1,1,1-Trichloroethane
Concen: 49.166 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 97 Resp: 351852

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.2
61	46.2	37.8	56.6



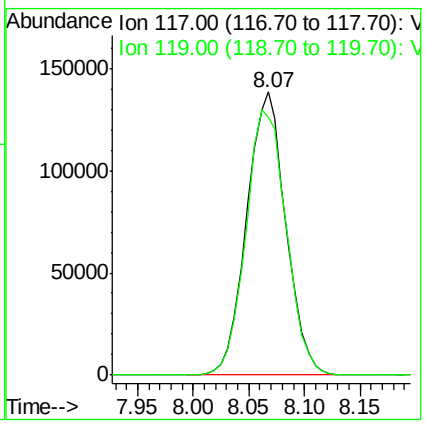


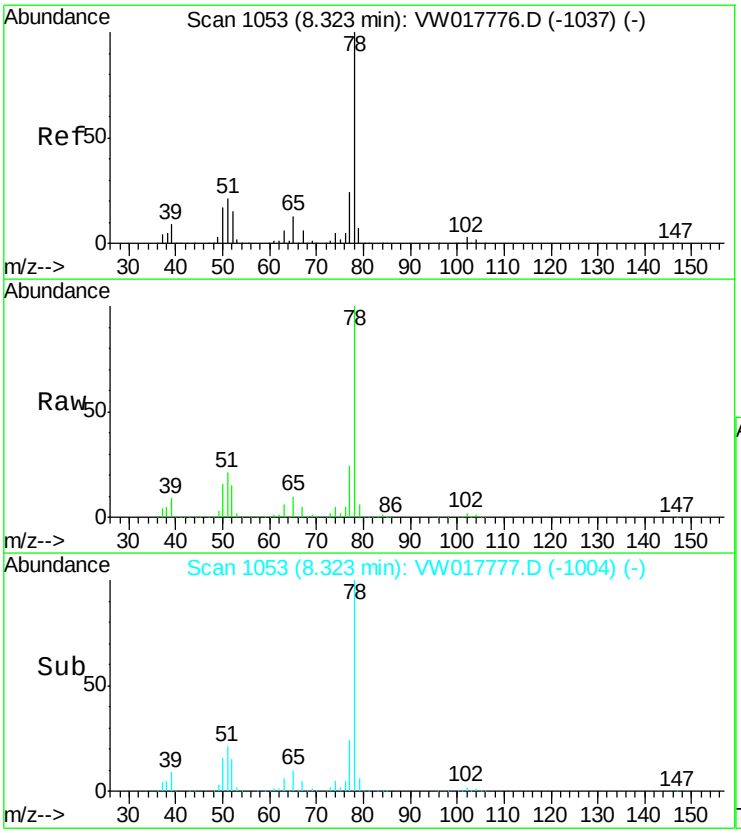
#31
Carbon tetrachloride
Concen: 49.412 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion:117 Resp: 337958

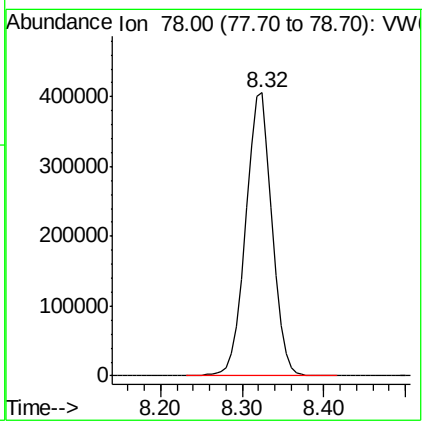
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.5	114.7

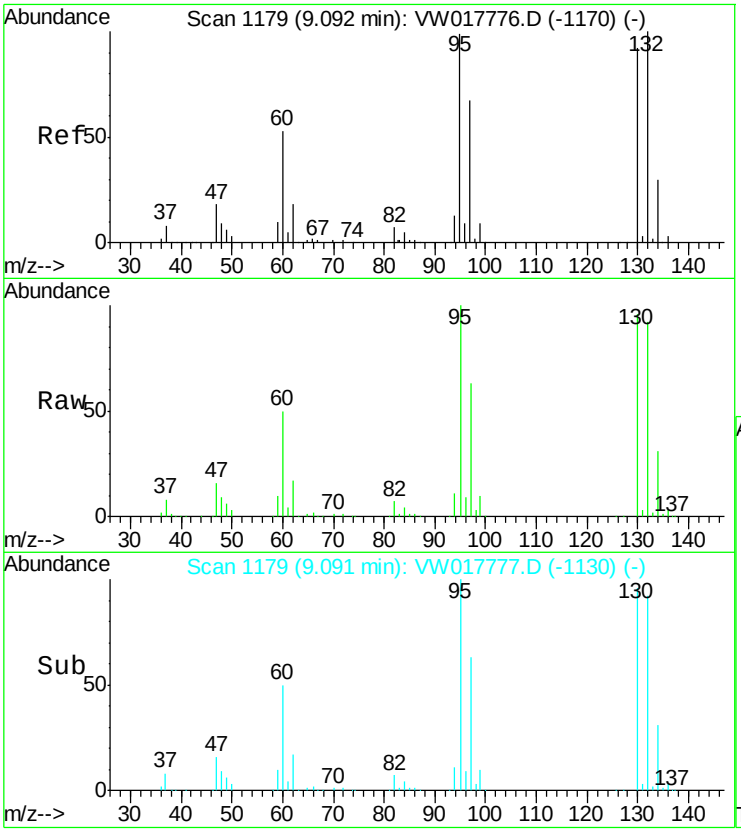




#33
Benzene
Concen: 49.966 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 78 Resp: 912500



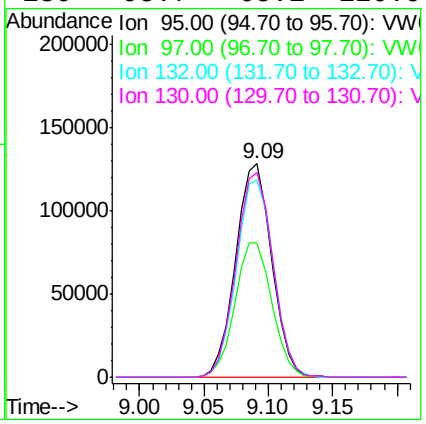


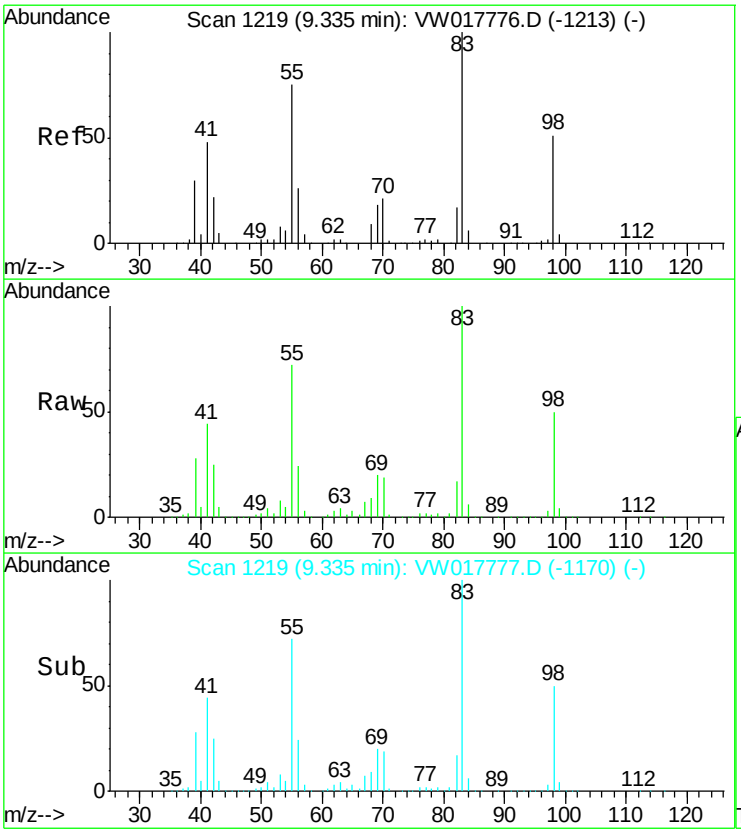
#34
Trichloroethene
Concen: 50.299 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion: 95 Resp: 249239

Ion	Ratio	Lower	Upper
95	100		
97	62.8	47.3	87.8
132	92.0	71.0	131.8
130	95.7	65.1	120.9

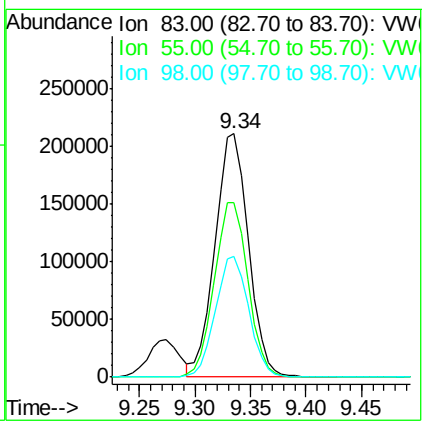


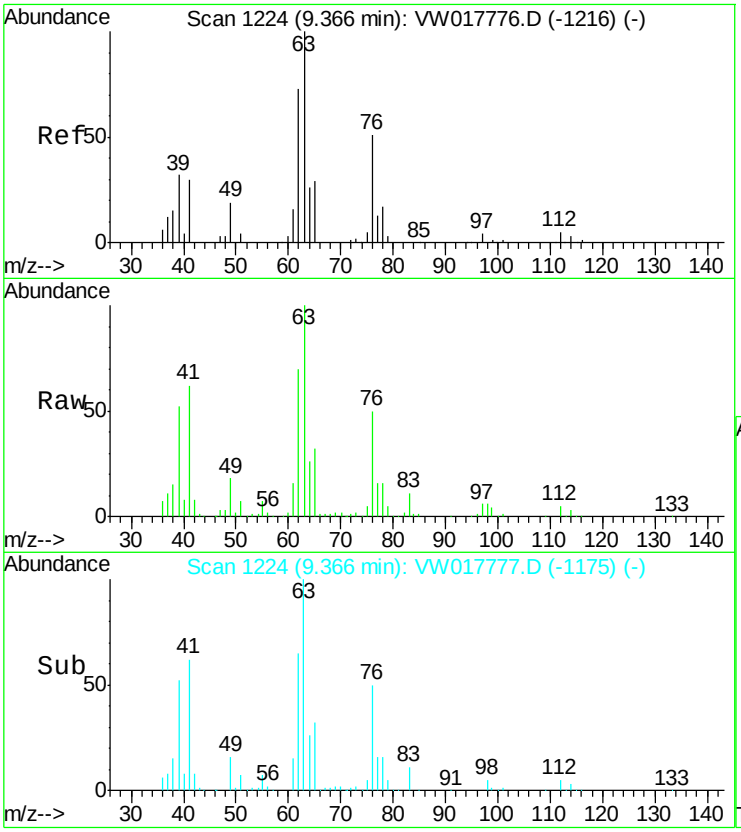


#35
Methylcyclohexane
Concen: 51.629 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 83 Resp: 438936

Ion	Ratio	Lower	Upper
83	100		
55	72.2	58.9	88.3
98	49.5	40.1	60.1



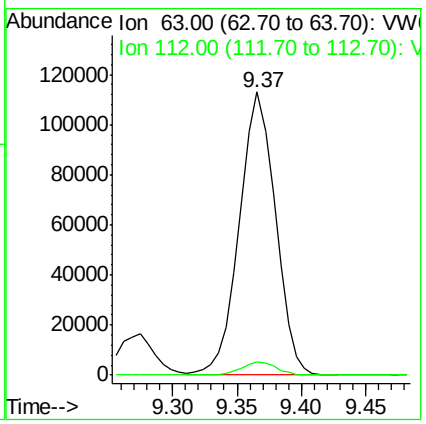


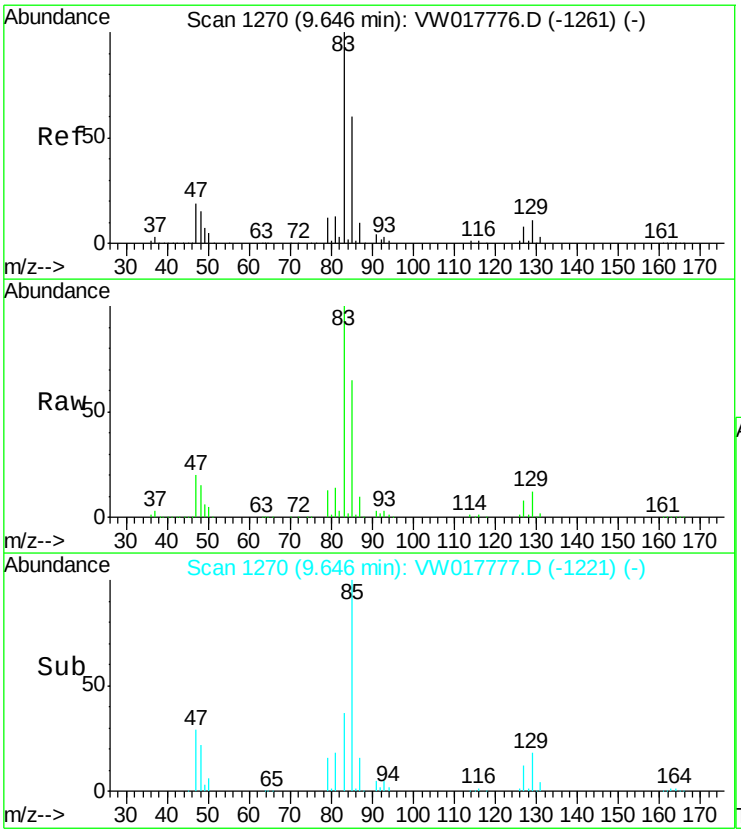
#37
1,2-Dichloropropane
Concen: 49.363 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion: 63 Resp: 218904

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.9	5.9

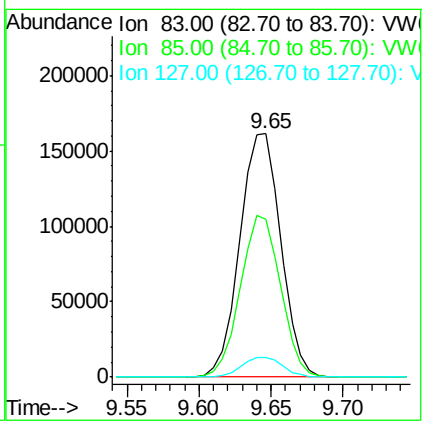


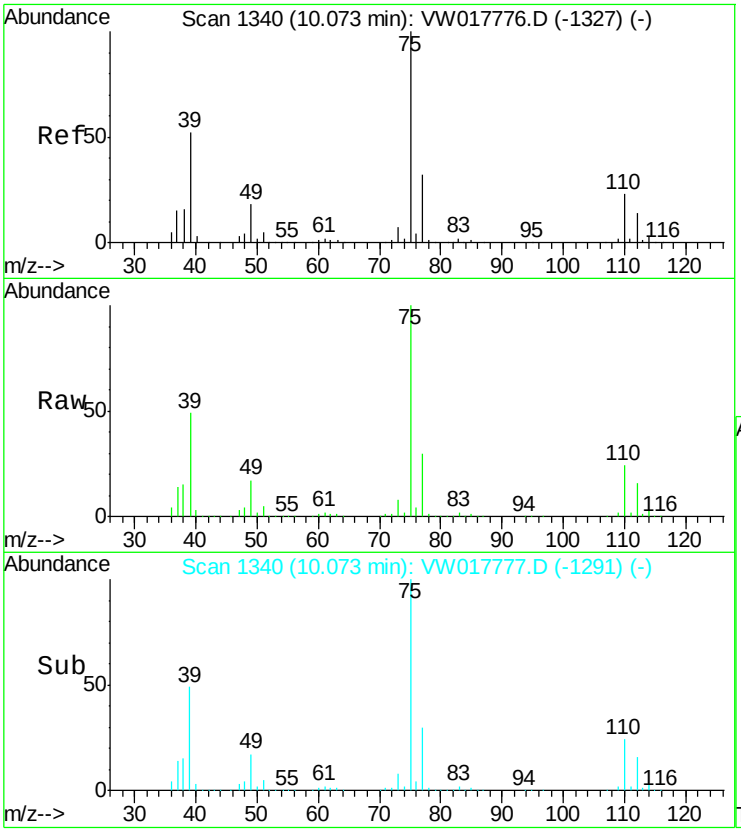


#38
Bromodichloromethane
Concen: 50.933 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 83 Resp: 317439

Ion	Ratio	Lower	Upper
83	100		
85	65.0	42.3	78.5
127	8.0	6.6	9.8



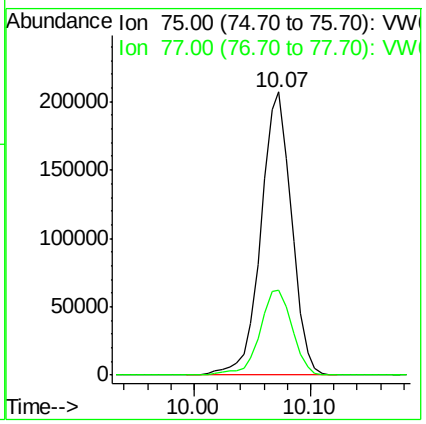


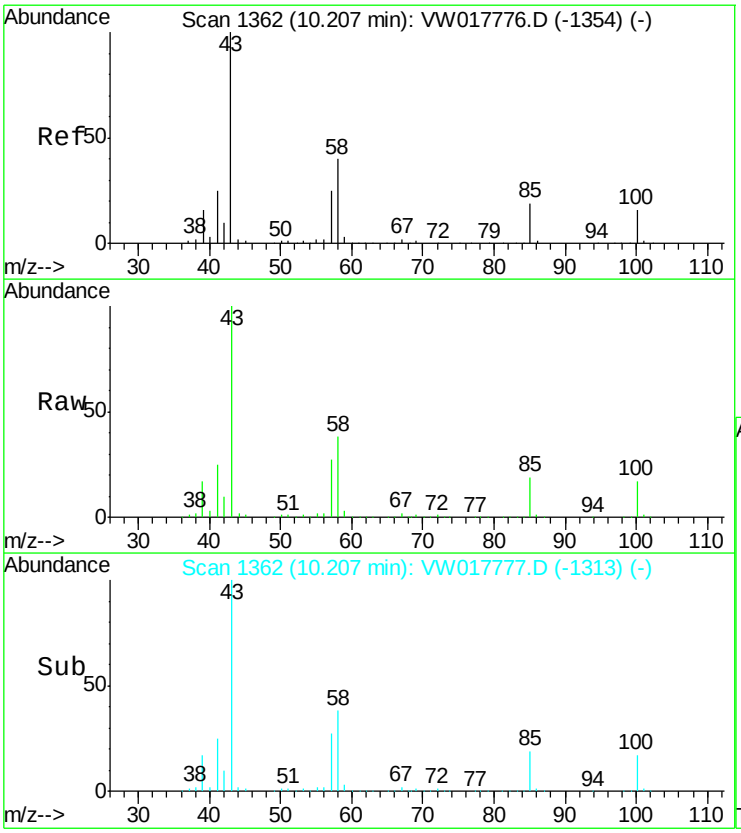
#39
cis-1,3-Dichloropropene
Concen: 52.097 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 75 Resp: 376667

Ion	Ratio	Lower	Upper
75	100		
77	29.8	22.6	42.0

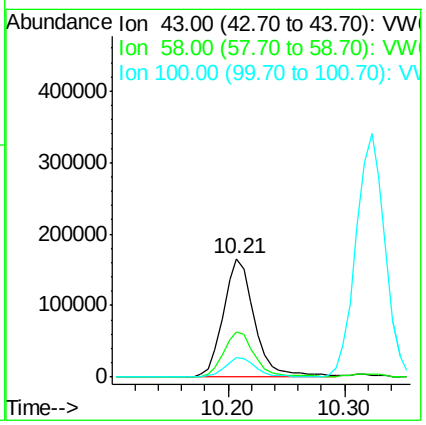


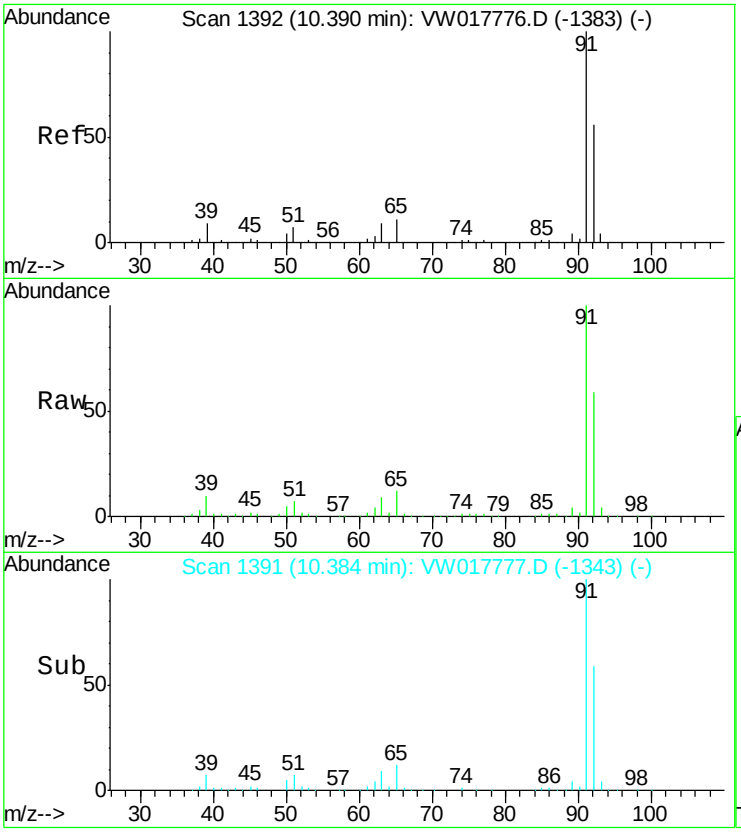


#40
4-Methyl-2-pentanone
Concen: 112.218 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 43 Resp: 308683

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.0	46.4
100	16.3	13.0	19.6



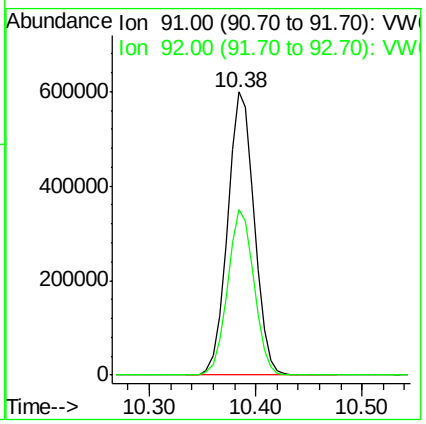


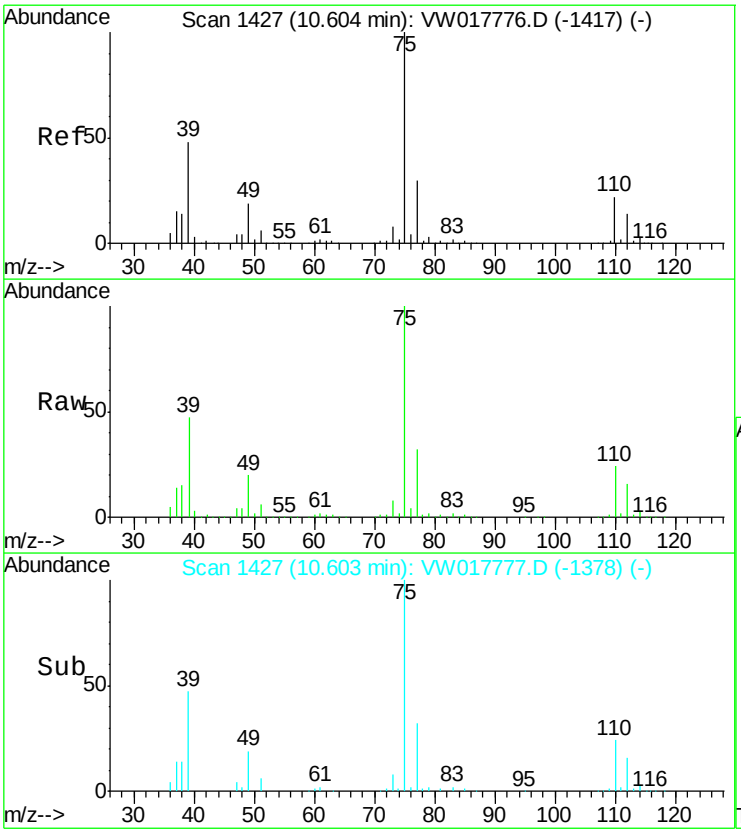
#42
Toluene
Concen: 50.812 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 91 Resp: 1047369

Ion	Ratio	Lower	Upper
91	100		
92	58.7	39.5	73.3

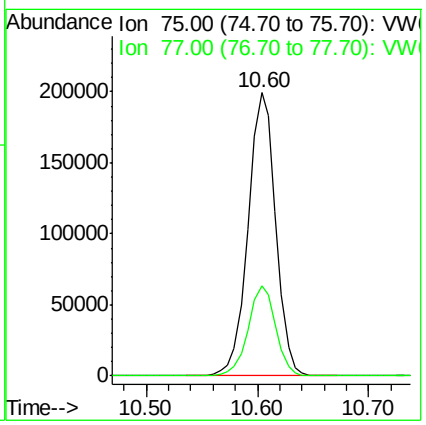


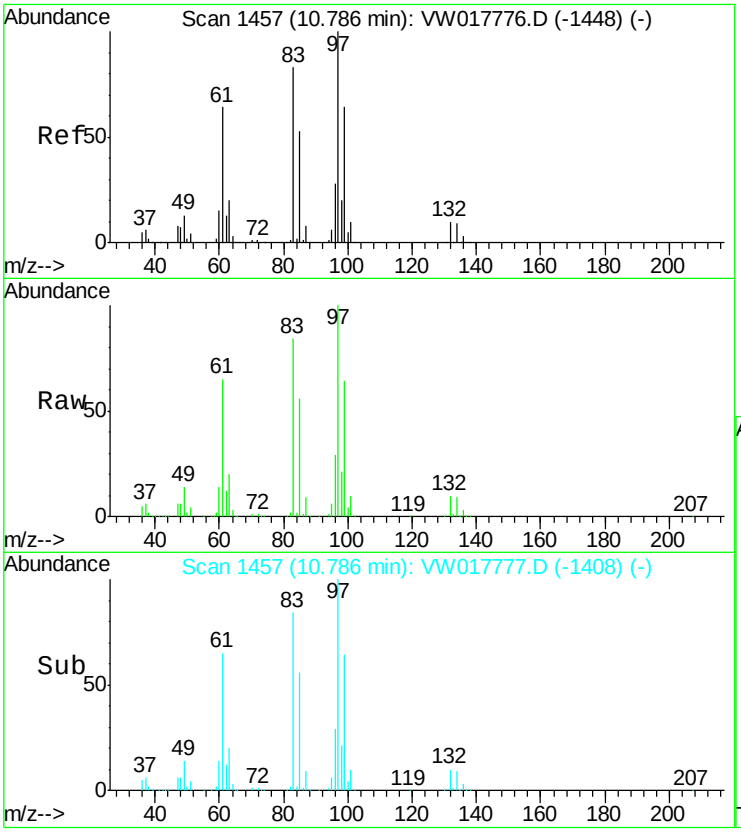


#44
trans-1,3-Dichloropropene
Concen: 52.640 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 75 Resp: 344034

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.1	39.1



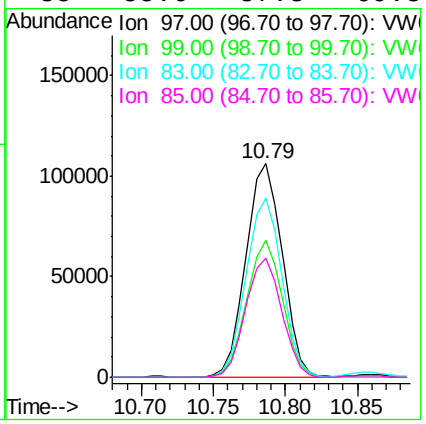


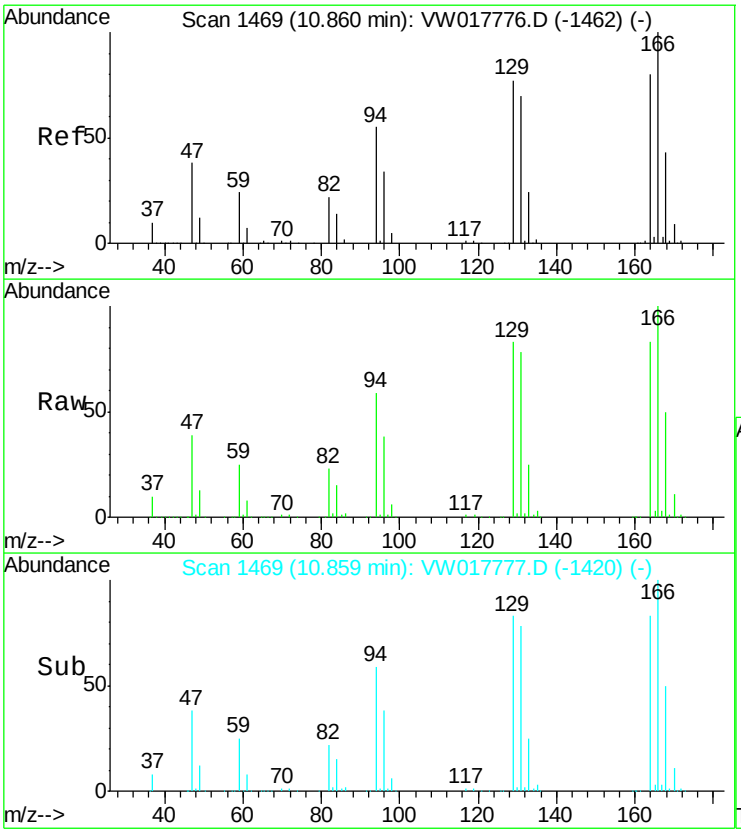
#45
1,1,2-Trichloroethane
Concen: 52.149 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 97 Resp: 185929

Ion	Ratio	Lower	Upper
97	100		
99	64.0	45.1	83.7
83	83.7	58.1	107.9
85	55.6	37.3	69.3

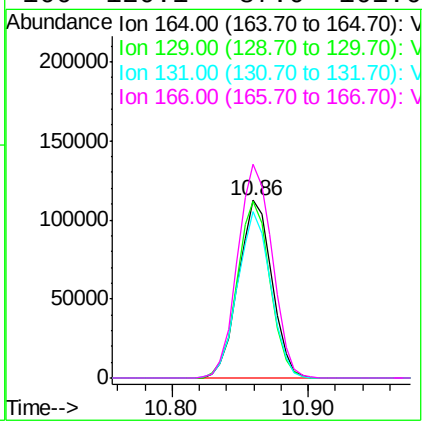


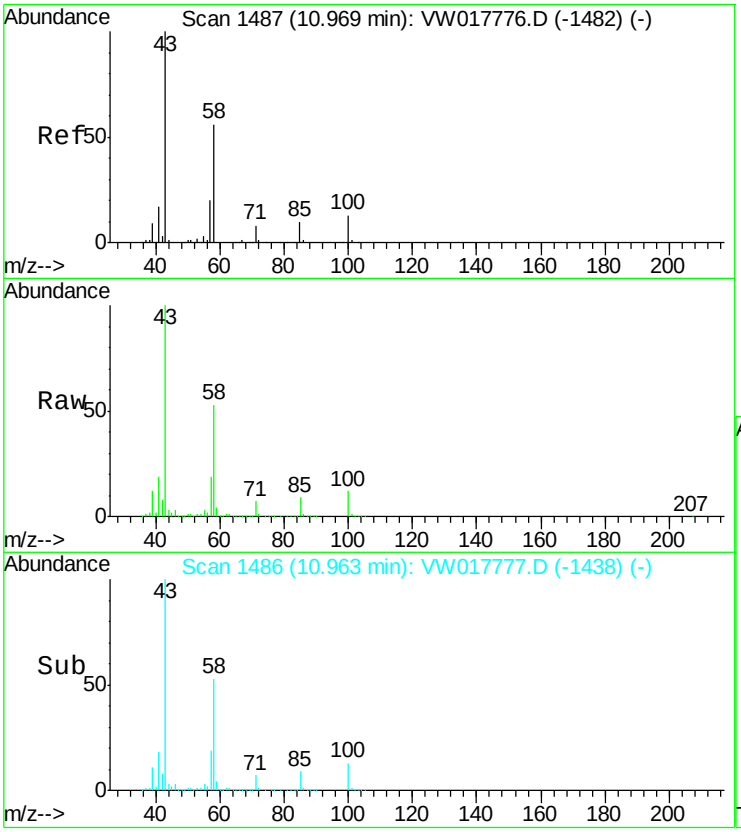


#46
Tetrachloroethene
Concen: 51.023 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:164 Resp: 194376

Ion	Ratio	Lower	Upper
164	100		
129	99.5	66.7	123.9
131	93.8	61.1	113.5
166	120.1	87.0	161.6



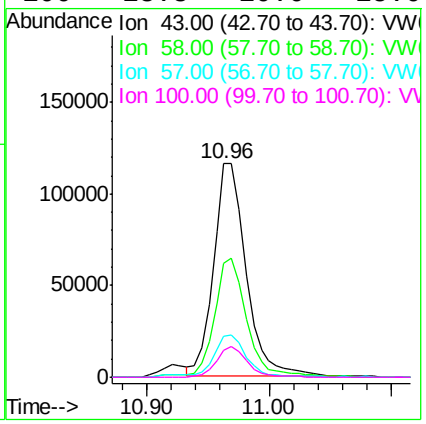


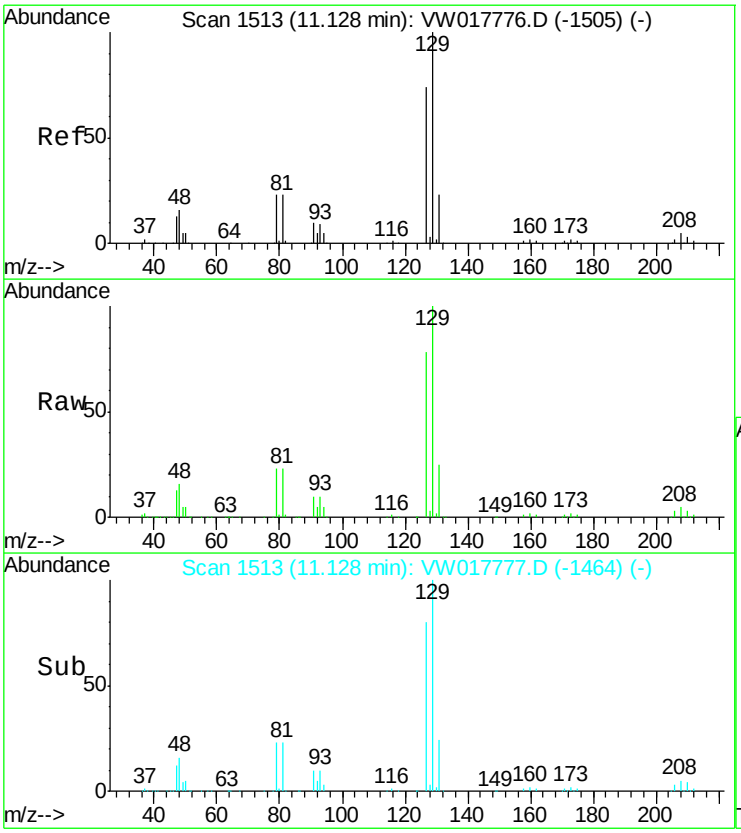
#48
2-Hexanone
Concen: 112.628 ug/L
RT: 10.96 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 43 Resp: 214305

Ion	Ratio	Lower	Upper
43	100		
58	55.4	42.7	64.1
57	19.7	15.8	23.8
100	13.8	10.0	15.0

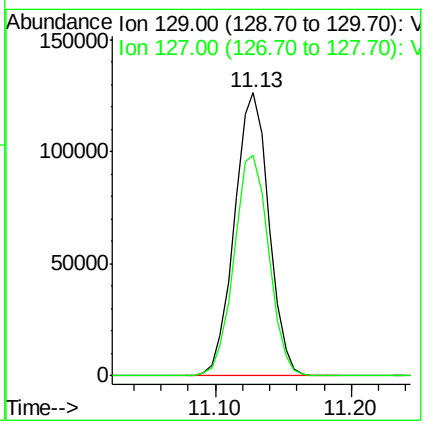


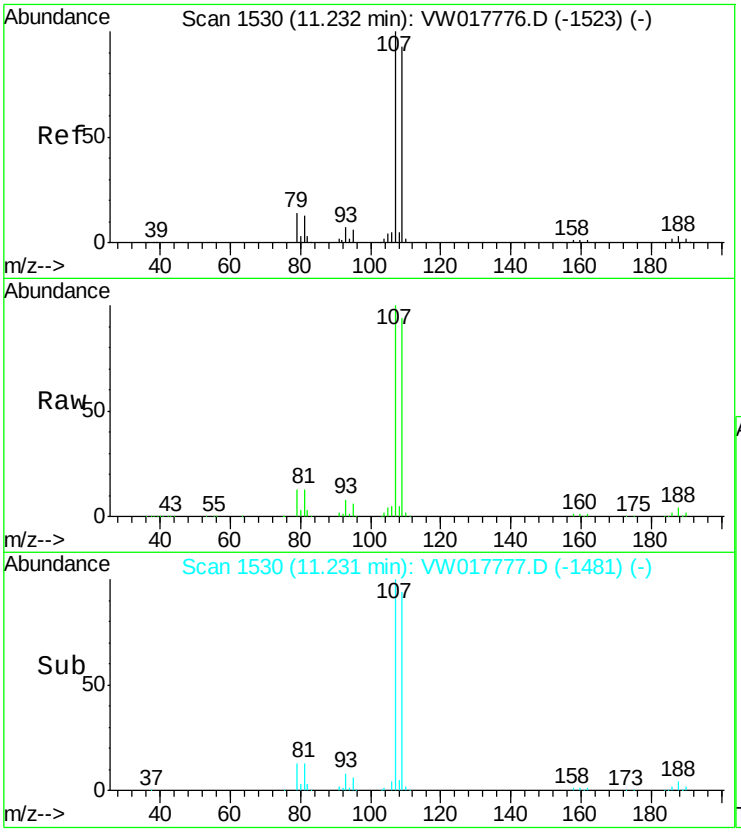


#49
Dibromochloromethane
Concen: 52.892 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:129 Resp: 223288

Ion	Ratio	Lower	Upper
129	100		
127	78.0	51.7	95.9



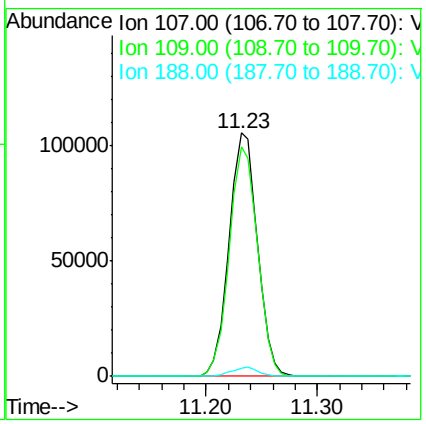


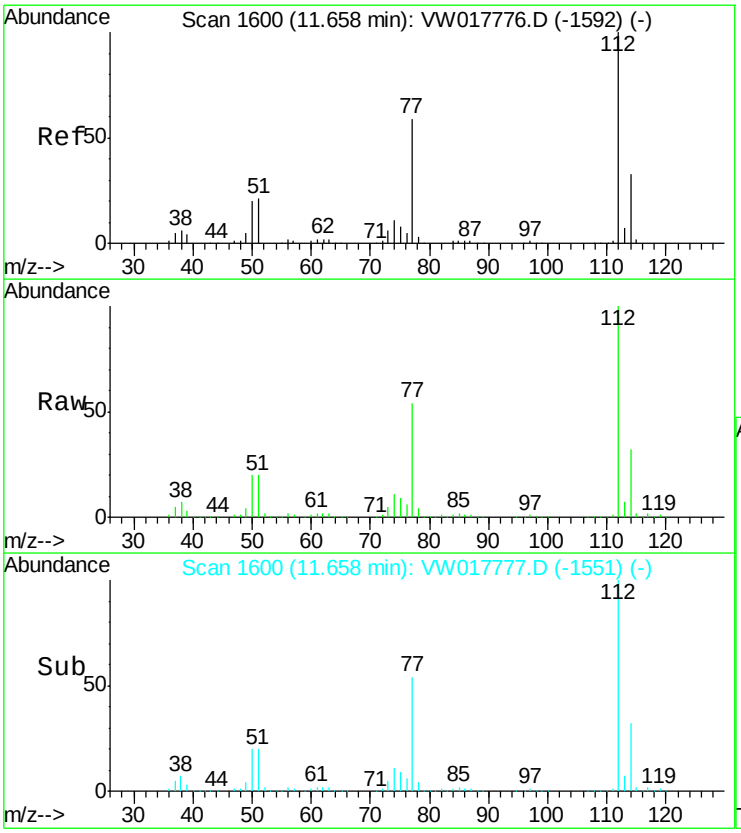
#50
1,2-Dibromoethane
Concen: 53.300 ug/L
RT: 11.23 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion:107 Resp: 186203

Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.4	121.4
188	3.7	2.6	4.0

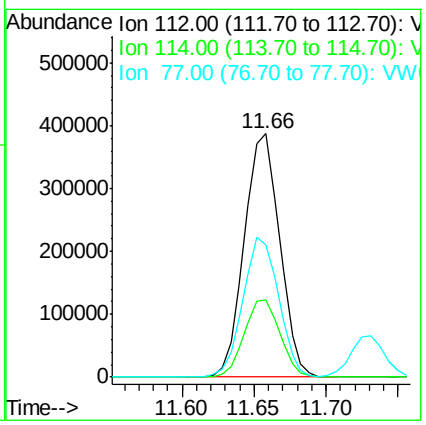


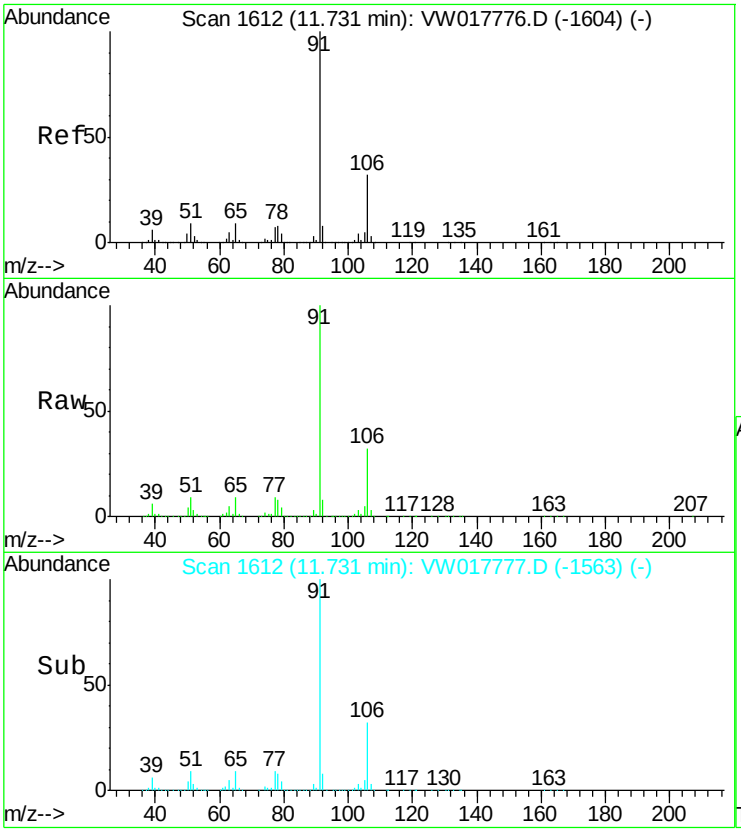


#51
Chlorobenzene
Concen: 50.624 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:112 Resp: 658221

Ion	Ratio	Lower	Upper
112	100		
114	31.7	23.4	43.6
77	54.3	47.6	71.4



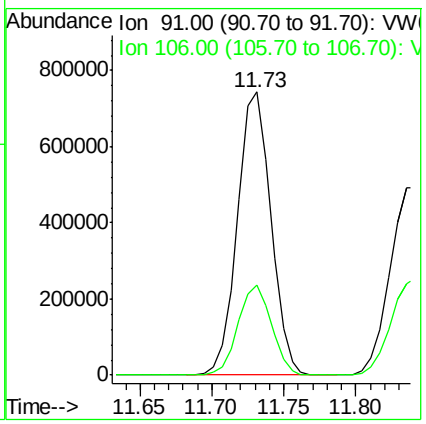


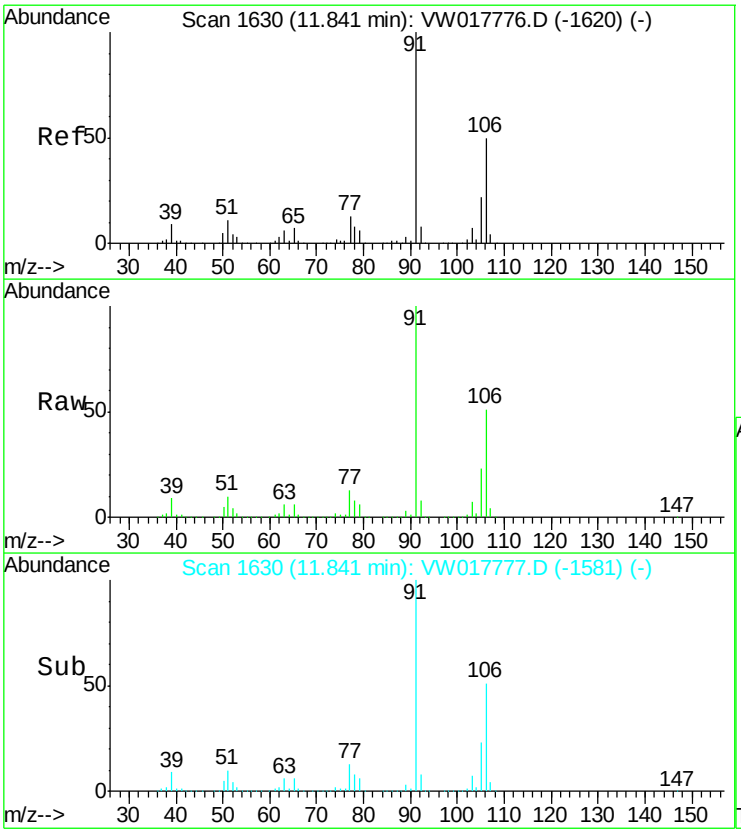
#52
Ethylbenzene
Concen: 51.236 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 91 Resp: 1199353

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.5	41.7

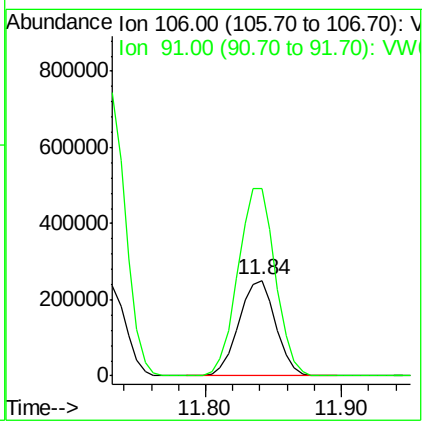


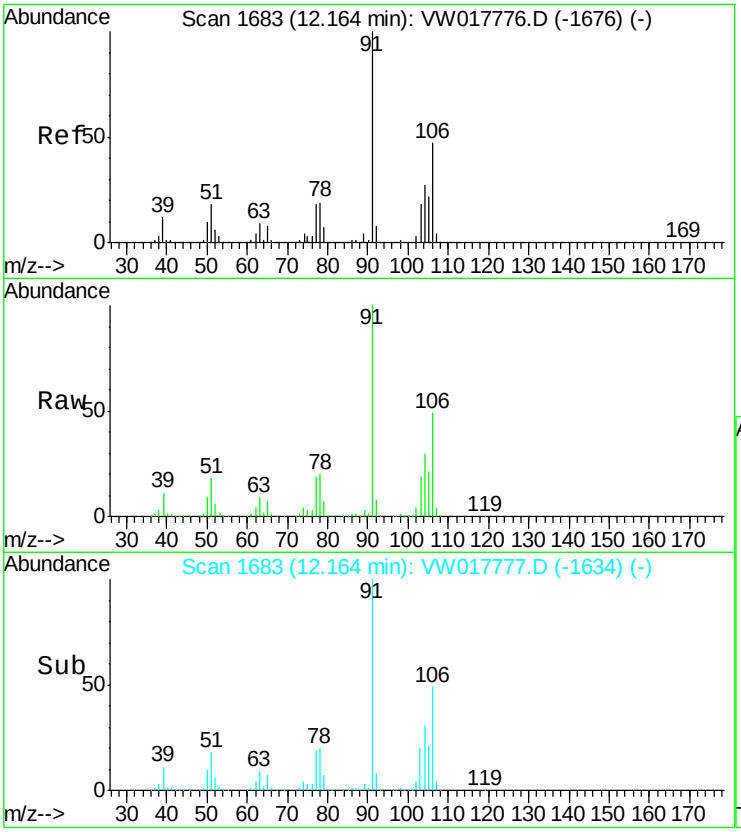


#53
m,p-Xylene
Concen: 52.638 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:106 Resp: 473500

Ion	Ratio	Lower	Upper
106	100		
91	196.0	141.3	262.3



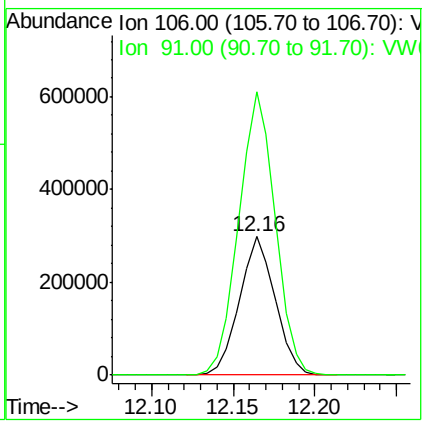


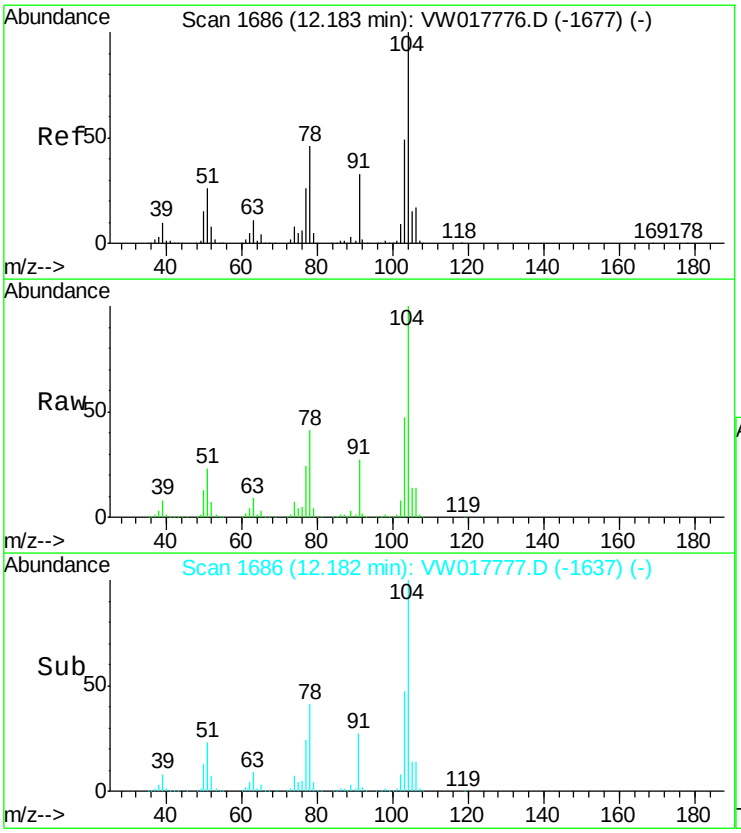
#54
o-Xylene
Concen: 52.877 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion:106 Resp: 454480

Ion	Ratio	Lower	Upper
106	100		
91	204.8	150.0	278.6

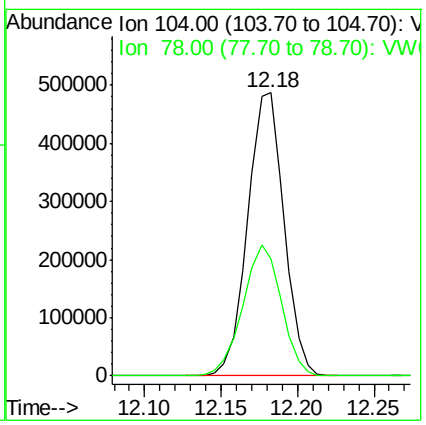


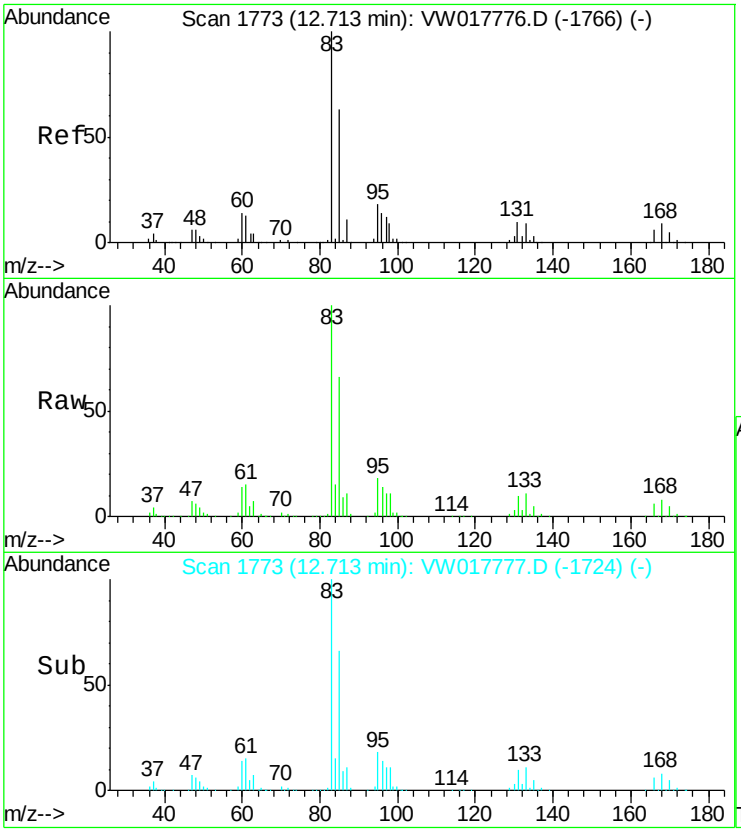


#55
Styrene
Concen: 55.077 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:104 Resp: 805792

Ion	Ratio	Lower	Upper
104	100		
78	41.3	32.5	60.3



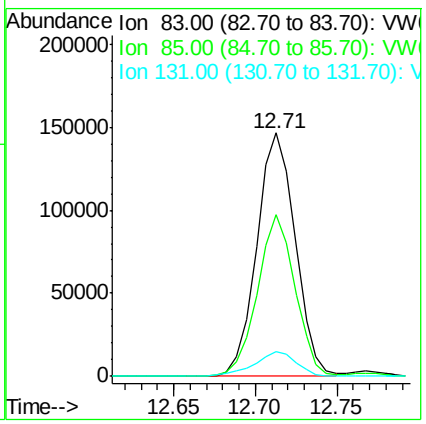


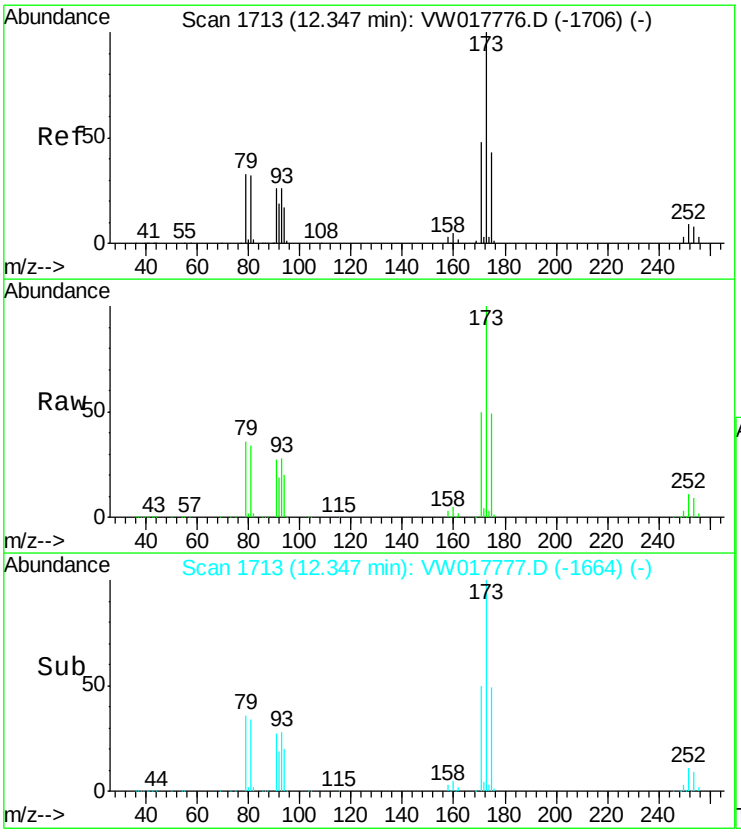
#57
1,1,2,2-Tetrachloroethane
Concen: 54.872 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion: 83 Resp: 238267

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.4	82.4
131	10.1	8.2	12.4

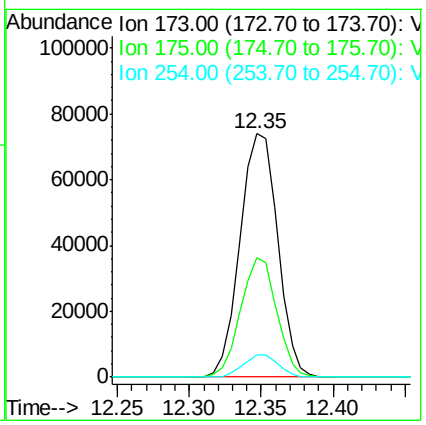


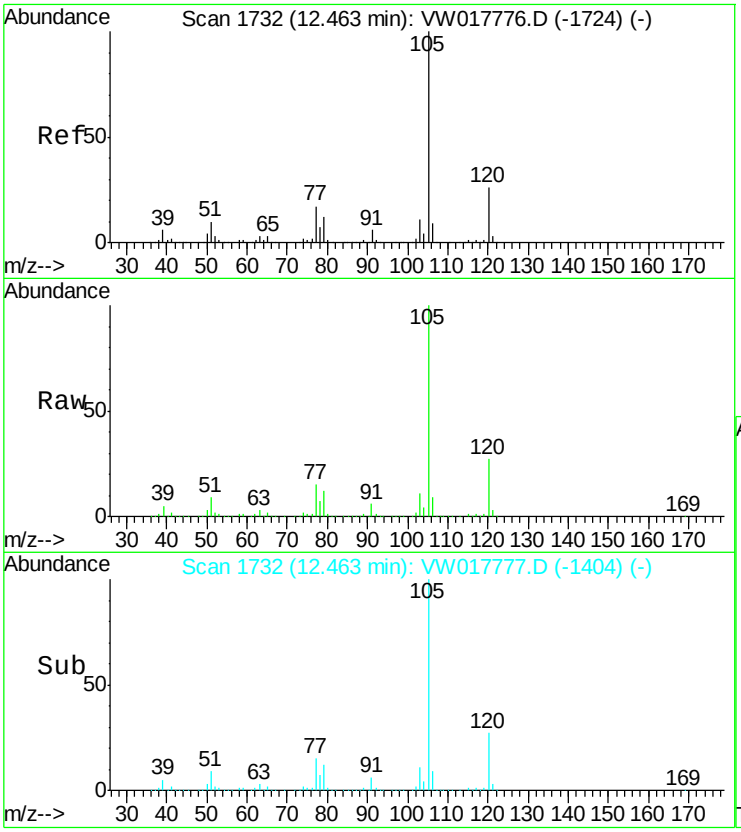


#59
Bromoform
Concen: 54.563 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:173 Resp: 133818

Ion	Ratio	Lower	Upper
173	100		
175	47.1	37.5	56.3
254	8.4	7.0	10.4



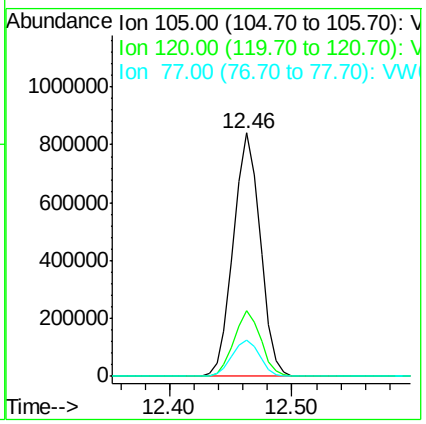


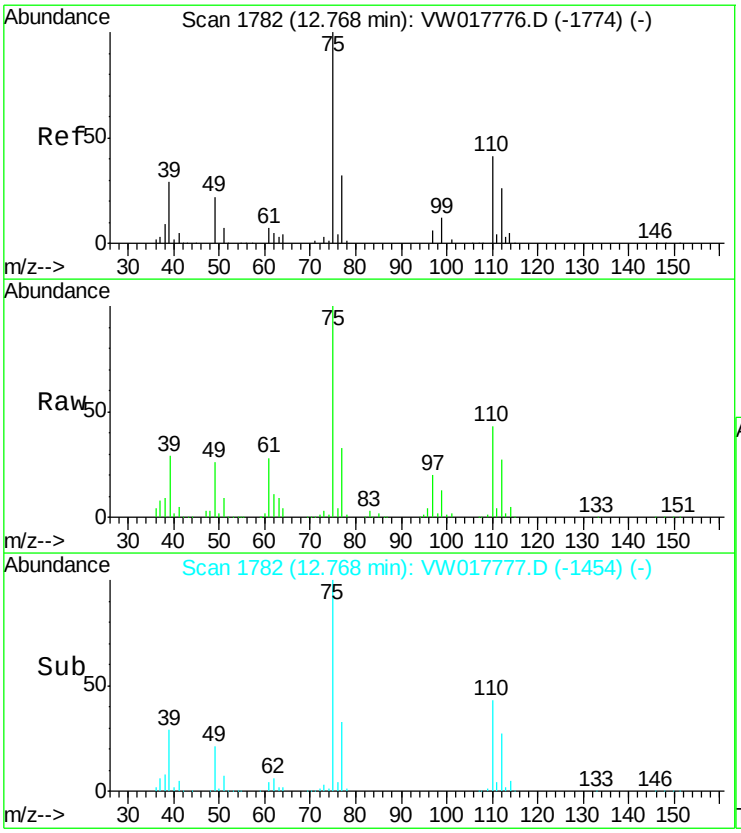
#60
Isopropylbenzene
Concen: 51.982 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion:105 Resp: 1279489

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.1	31.7
77	15.4	13.2	19.8

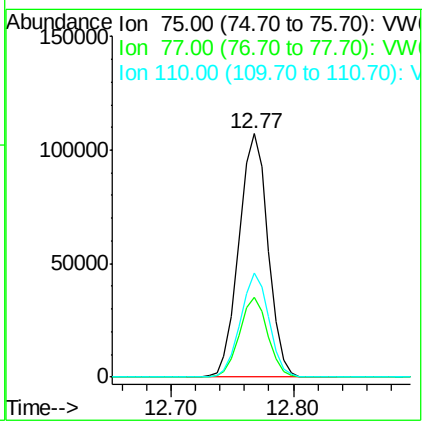


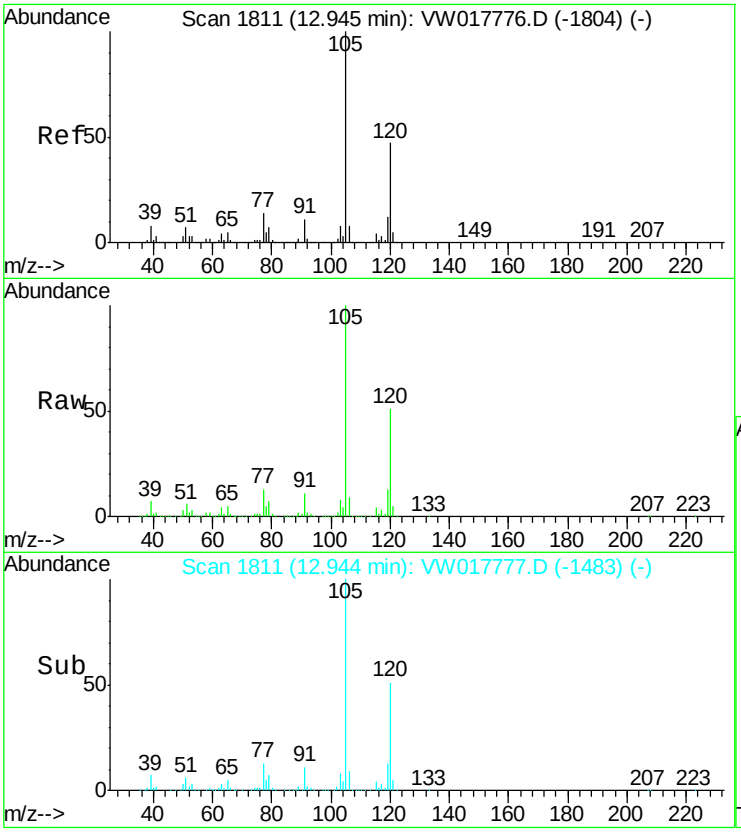


#61
1,2,3-Trichloropropane
Concen: 50.996 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 75 Resp: 176519

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.3	37.9
110	41.9	32.6	48.8



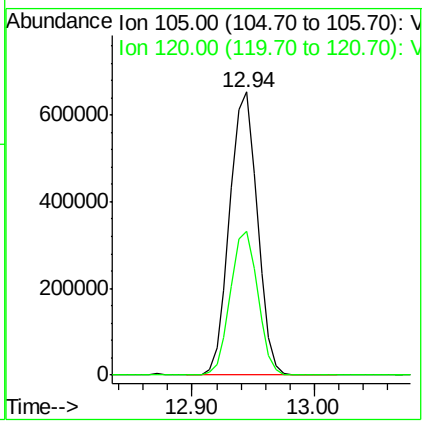


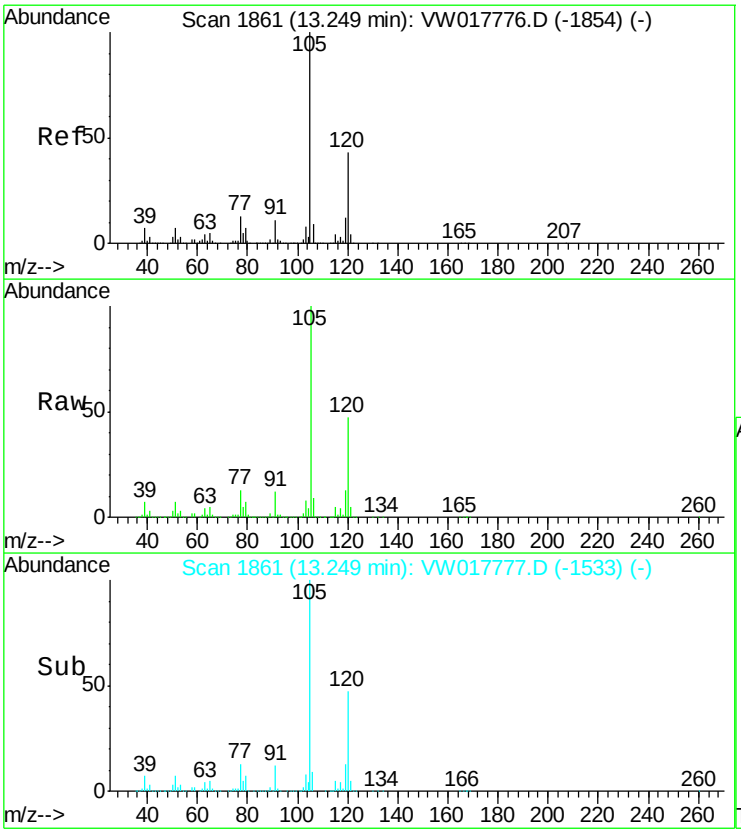
#62
1,3,5-Trimethylbenzene
Concen: 50.909 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion:105 Resp: 1019919

Ion	Ratio	Lower	Upper
105	100		
120	50.4	39.0	58.6

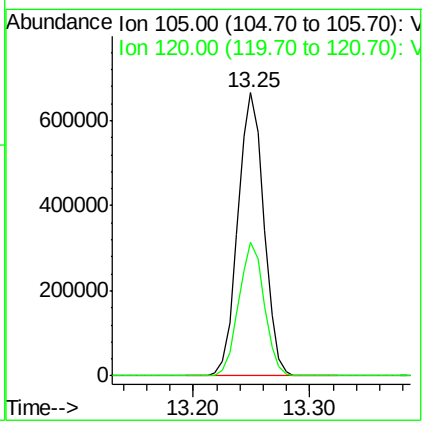


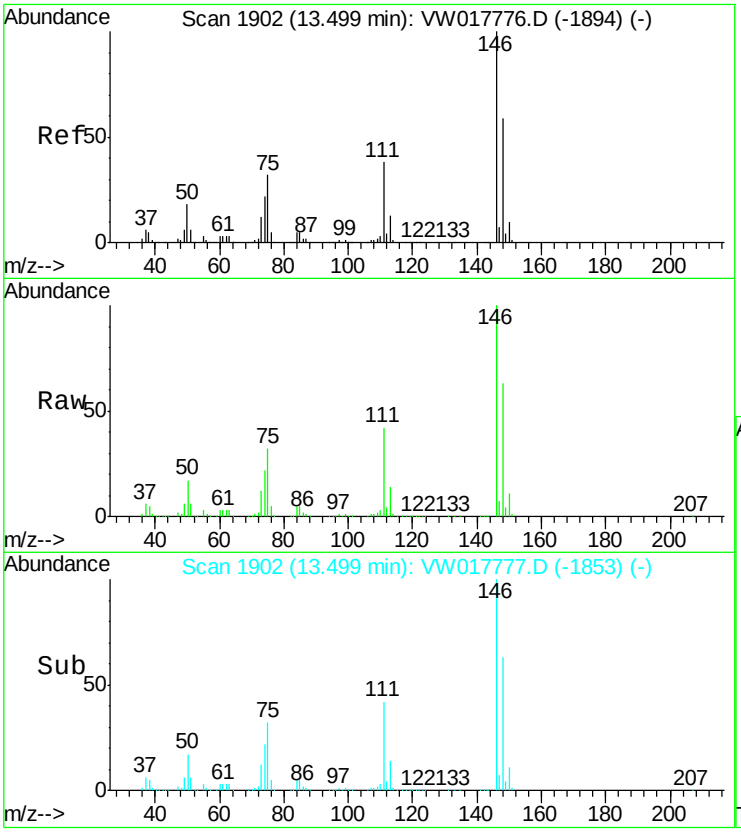


#63
1,2,4-Trimethylbenzene
Concen: 50.933 ug/L
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:105 Resp: 1036880

Ion	Ratio	Lower	Upper
105	100		
120	46.4	35.6	53.4



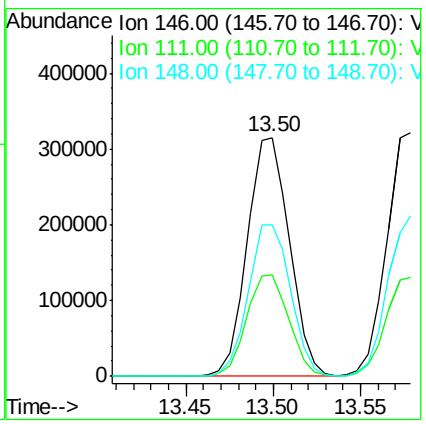


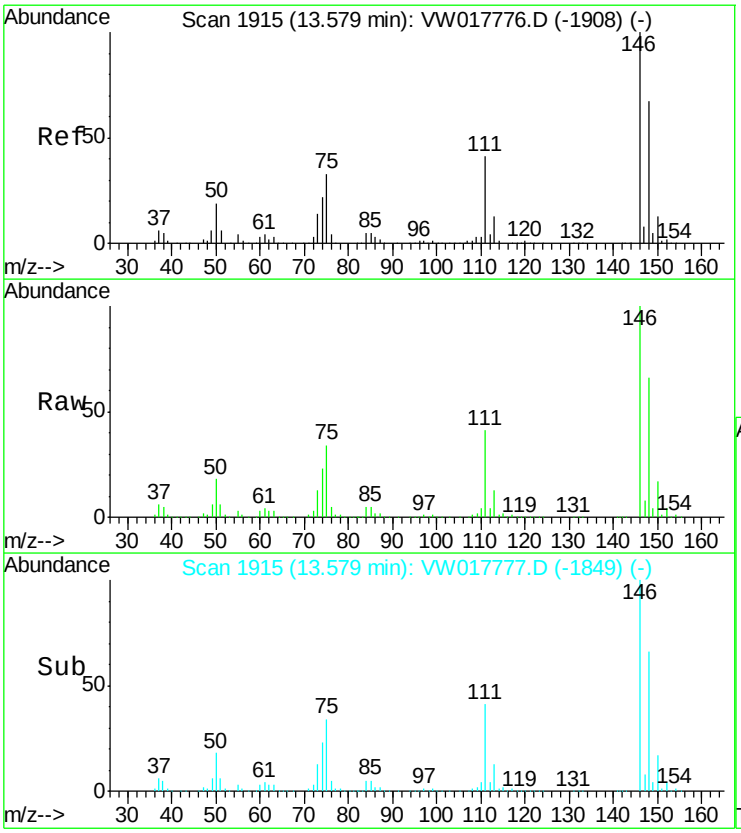
#64
1,3-Dichlorobenzene
Concen: 49.434 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion:146 Resp: 527919

Ion	Ratio	Lower	Upper
146	100		
111	42.3	26.7	49.7
148	63.3	41.1	76.3

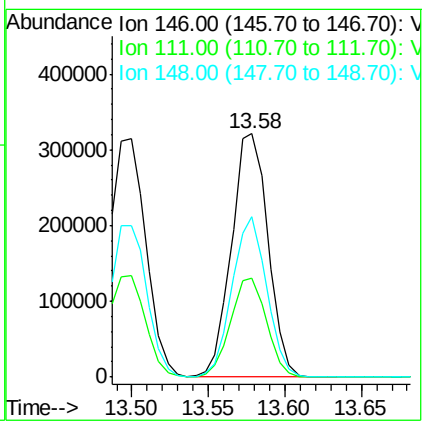


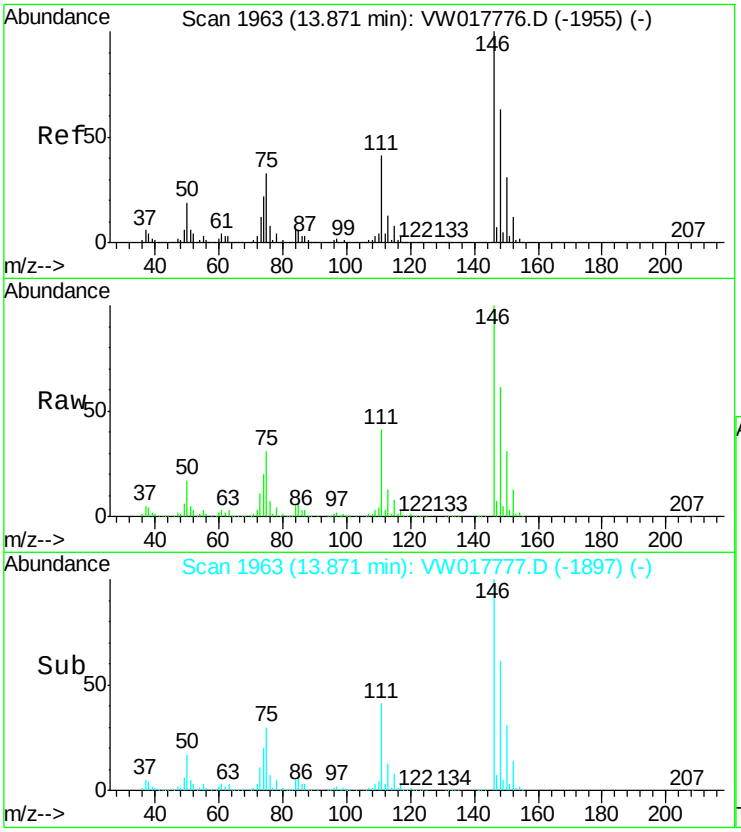


#65
1,4-Dichlorobenzene
Concen: 50.365 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:146 Resp: 533054

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.8	53.4
148	65.6	46.8	87.0



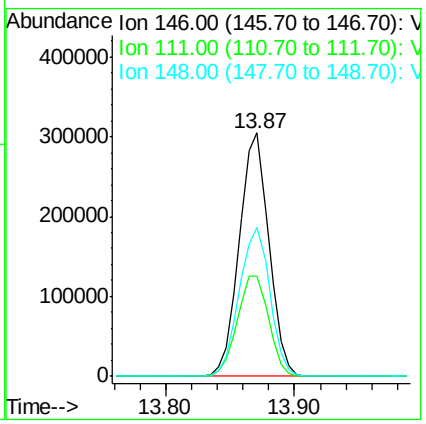


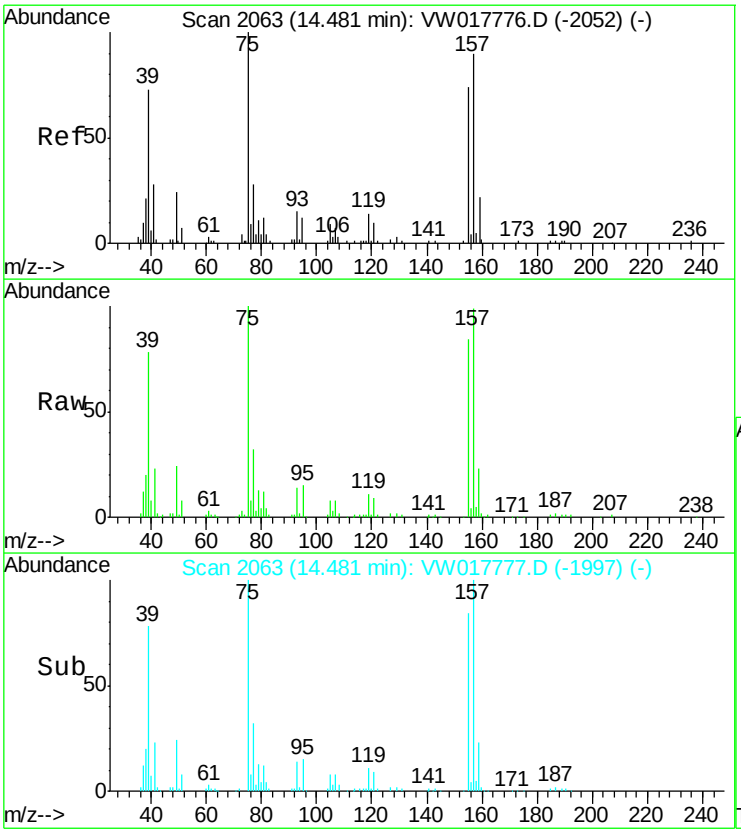
#67
1,2-Dichlorobenzene
Concen: 49.796 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument : MSVOA_W
ClientSampleId : VSTD05006

Tgt Ion:146 Resp: 482524

Ion	Ratio	Lower	Upper
146	100		
111	41.0	33.2	49.8
148	61.2	50.4	75.6

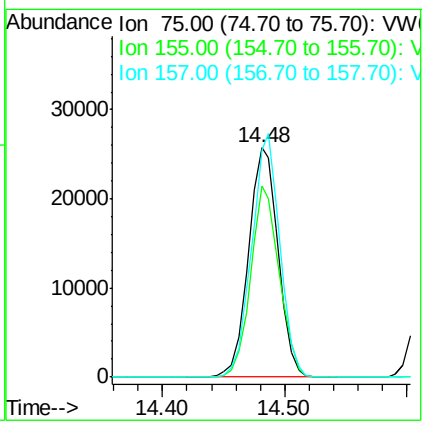


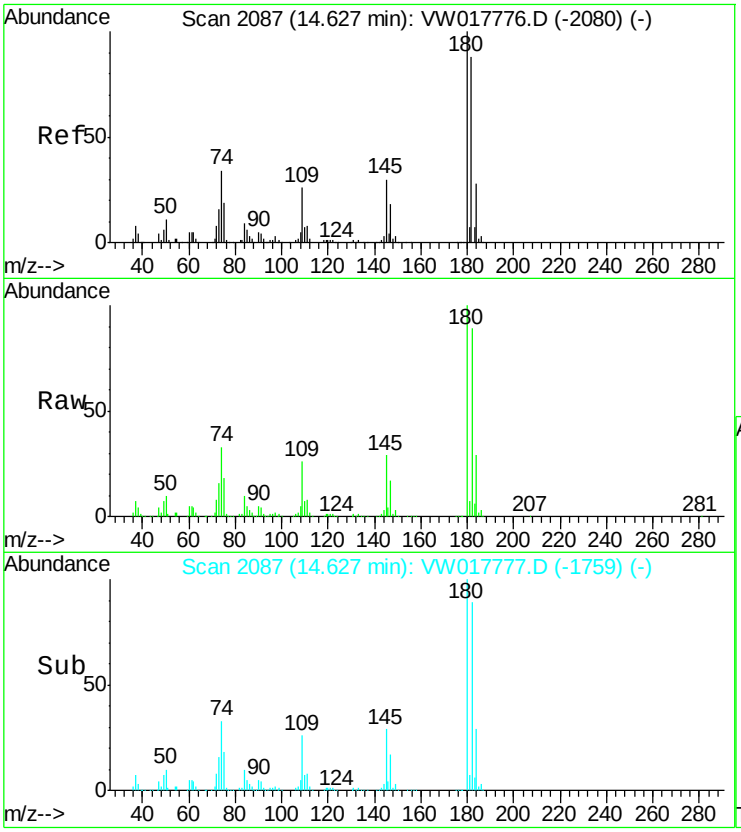


#68
1,2-Dibromo-3-chloropropane
Concen: 54.254 ug/L
RT: 14.48 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion: 75 Resp: 43127

Ion	Ratio	Lower	Upper
75	100		
155	83.6	59.4	89.0
157	99.3	72.2	108.2



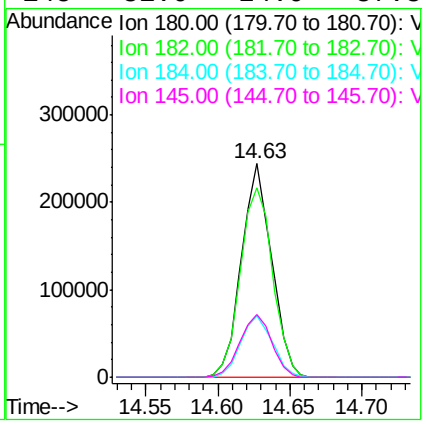


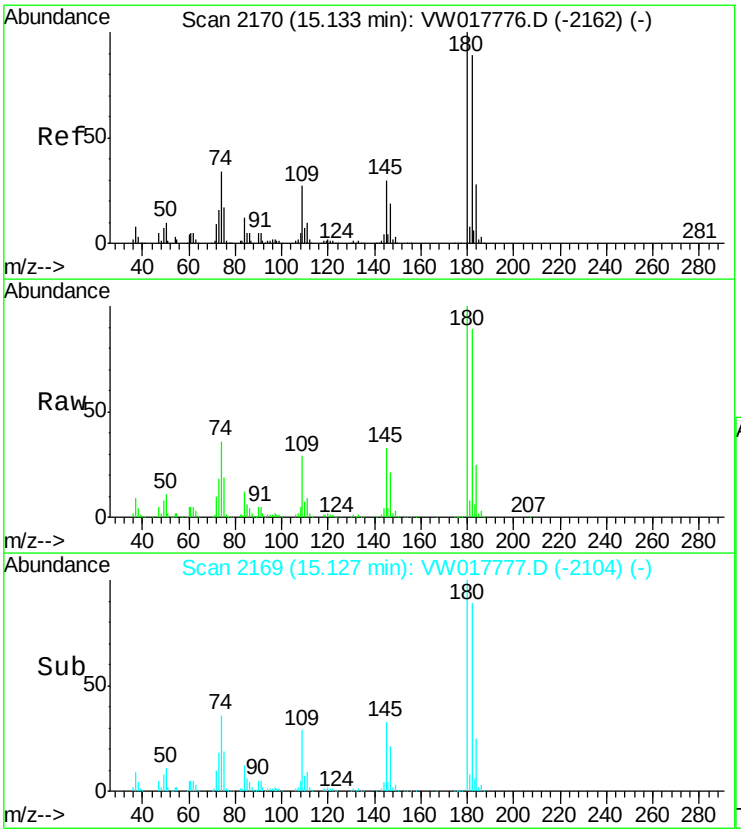
#69
1,3,5-Trichlorobenzene
Concen: 48.780 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

Tgt Ion:180 Resp: 354627

Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.4	110.2
184	29.9	23.6	35.4
145	31.0	24.9	37.3

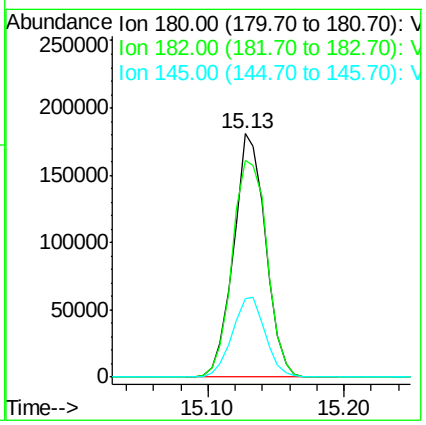


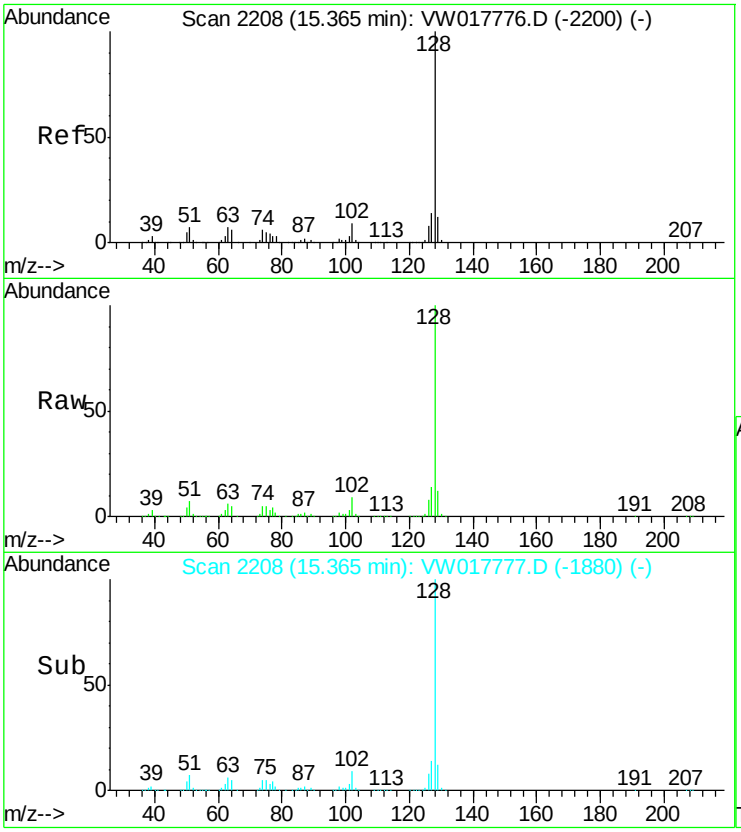


#70
1,2,4-trichlorobenzene
Concen: 47.220 ug/L
RT: 15.13 min Scan# 2169
Delta R.T. -0.01 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:180 Resp: 296202

Ion	Ratio	Lower	Upper
180	100		
182	97.3	74.7	112.1
145	33.8	25.0	37.4



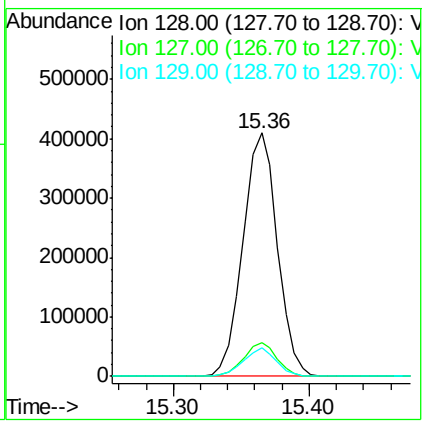


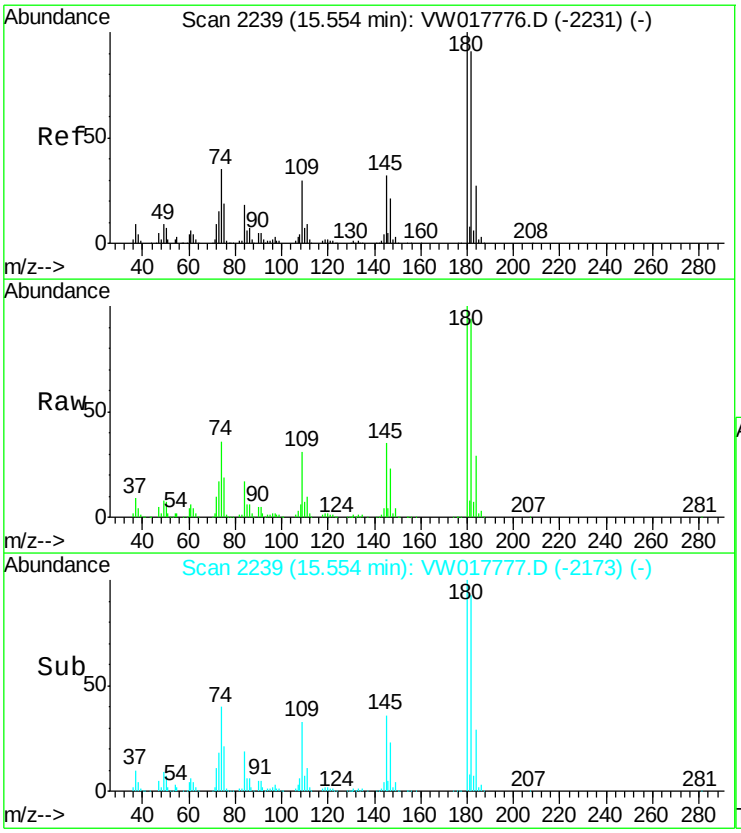
#71
Naphthalene
Concen: 53.467 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD05006

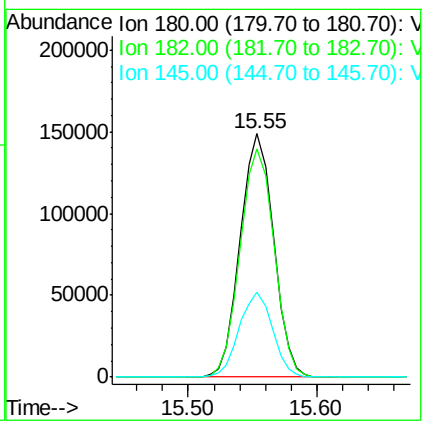
Tgt Ion:128 Resp: 726730

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.0	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 48.578 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW017777.D
Acq: 30 Dec 2020 12:06

Tgt Ion:180 Resp: 266551

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	34.8	28.9	43.3