Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102220\
Data File : VW016973.D
Acq On : 22 Oct 2020 17:21
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Quant Time: Oct 23 02:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 12:40:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	542224	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	489940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	248717	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	137976	22.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.20%			
7) Chloroethane-d5	2.89	69	109854	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.64%			
10) 1,1-Dichloroethene-d2	4.03	63	281375	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.48%			
20) 2-Butanone-d5	7.09	46	55108	46.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.50%			
24) Chloroform-d	7.65	84	290410	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.88%			
26) 1,2-Dichloroethane-d4	8.31	65	135258	22.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.92%			
29) Benzene-d6	8.28	84	586399	23.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.20%			
33) 1,2-Dichloropropane-d6	9.27	67	159887	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.16%			
37) Toluene-d8	10.33	98	562603	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.96%			
38) trans-1,3-Dichloropropene-	10.58	79	70729	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.12%			
39) 2-Hexanone-d5	10.93	63	48443	50.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124945	24.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	213726	24.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	153814	24.870	ug/L	98
3) Chloromethane	2.21	50	123852	23.201	ug/L	99
5) Vinyl chloride	2.37	62	189273	24.208	ug/L	100
6) Bromomethane	2.79	94	126770	23.873	ug/L	99
8) Chloroethane	2.93	64	109968	24.439	ug/L	98
9) Trichlorofluoromethane	3.26	101	146819	23.675	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	182558	24.425	ug/L	99
12) 1,1-Dichloroethene	4.04	96	176394	24.851	ug/L	99
13) Acetone	4.15	43	34563	43.573	ug/L	97
14) Carbon disulfide	4.39	76	509343	23.670	ug/L	100
15) Methyl Acetate	4.68	43	49017	23.669	ug/L	100
16) Methylene chloride	4.93	84	186984	26.082	ug/L	93
17) Methyl tert-butyl Ether	5.43	73	190906	24.674	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	183344	24.698	ug/L	99
19) 1,1-Dichloroethane	6.22	63	281229	24.737	ug/L	99
21) 2-Butanone	7.18	43	60509	45.581	ug/L	99
22) cis-1,2-Dichloroethene	7.18	96	185603	24.730	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102220\
Data File : VW016973.D
Acq On : 22 Oct 2020 17:21
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Quant Time: Oct 23 02:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 12:40:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	85581	24.702	ug/L	95
25) Chloroform	7.68	83	300512	24.831	ug/L	100
27) 1,2-Dichloroethane	8.40	62	170603	24.754	ug/L	97
30) Cyclohexane	7.96	56	259696	25.339	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	264549	24.941	ug/L	99
32) Carbon tetrachloride	8.07	117	253559	24.904	ug/L	99
34) Benzene	8.33	78	676892	25.009	ug/L	100
35) Trichloroethene	9.09	95	185696	24.773	ug/L	99
36) Methylcyclohexane	9.34	83	325630	25.866	ug/L	99
40) 1,2-Dichloropropane	9.37	63	150862	24.958	ug/L	100
41) Bromodichloromethane	9.65	83	207125	25.247	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	241534	25.554	ug/L	96
43) 4-Methyl-2-pentanone	10.21	43	143082	49.937	ug/L	99
44) Toluene	10.39	91	742938	25.335	ug/L	97
45) trans-1,3-Dichloropropene	10.61	75	202915	25.915	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	120348	24.875	ug/L	97
47) Tetrachloroethene	10.87	164	170269	24.693	ug/L	94
49) 2-Hexanone	10.97	43	95263	52.169	ug/L	100
50) Dibromochloromethane	11.13	129	151058	25.629	ug/L	94
51) 1,2-Dibromoethane	11.24	107	115631	25.068	ug/L	97
52) Chlorobenzene	11.66	112	494930	25.247	ug/L	99
53) Ethylbenzene	11.73	91	849668	25.800	ug/L	97
54) m,p-Xylene	11.84	106	330025	25.472	ug/L	99
55) o-xylene	12.17	106	312368	26.027	ug/L	94
56) Styrene	12.18	104	519433	25.871	ug/L	99
57) Isopropylbenzene	12.46	105	859007	25.876	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	130867	25.200	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	92438	24.873	ug/L	98
62) Bromoform	12.35	173	84725	24.242	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	392239	24.441	ug/L	92
64) 1,4-Dichlorobenzene	13.58	146	391415	24.467	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	363569	25.681	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.49	75	18744	24.339	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	302247	25.732	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	249554	27.410	ug/L	98
69) Naphthalene	15.37	128	409468	27.727	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	217680	27.437	ug/L	97

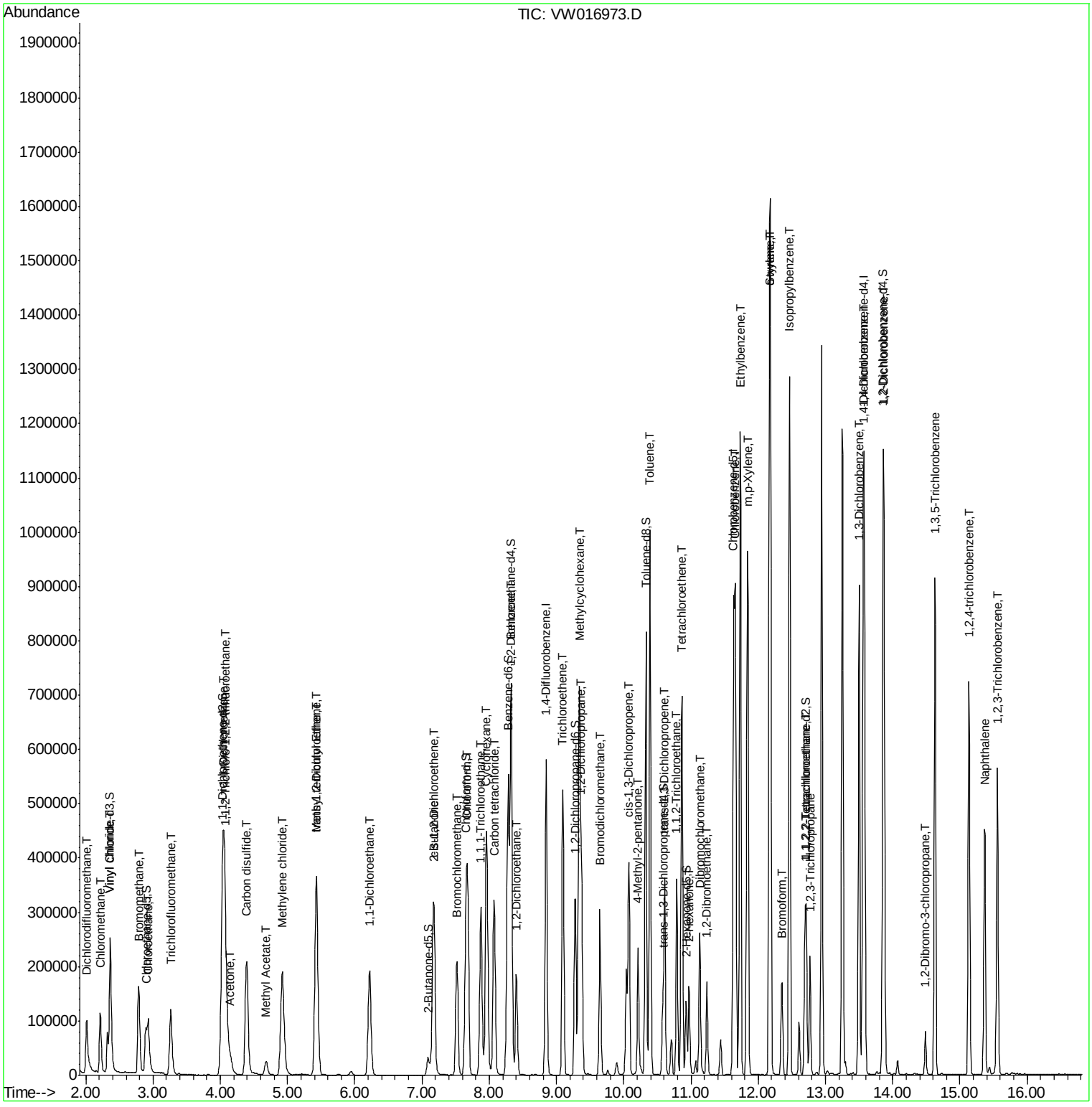
(#) = qualifier out of range (m) = manual integration (+) = signals summed

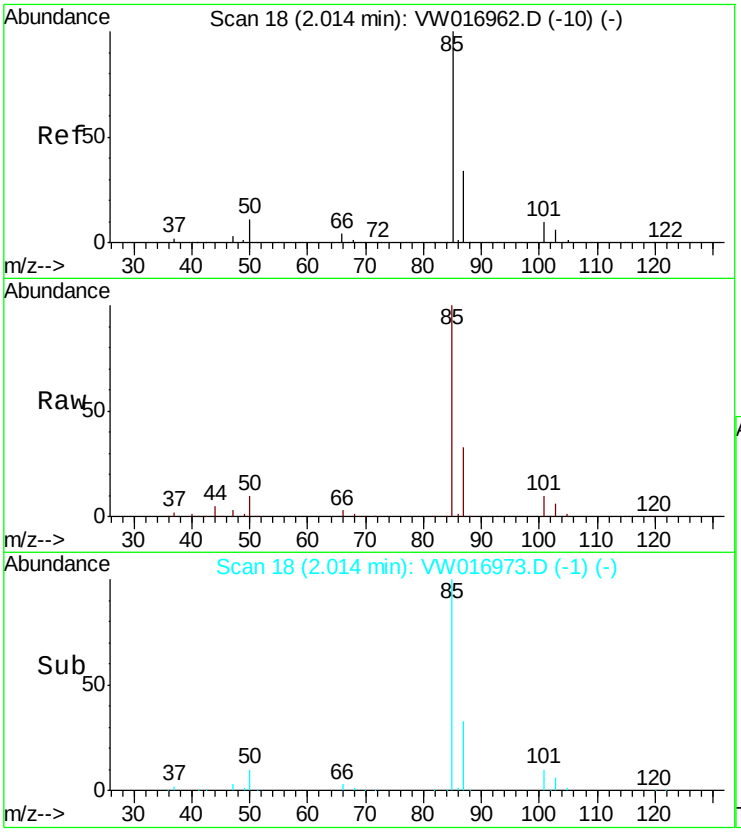
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102220\
Data File : VW016973.D
Acq On : 22 Oct 2020 17:21
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Quant Time: Oct 23 02:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 12:40:20 2020
Response via : Initial Calibration



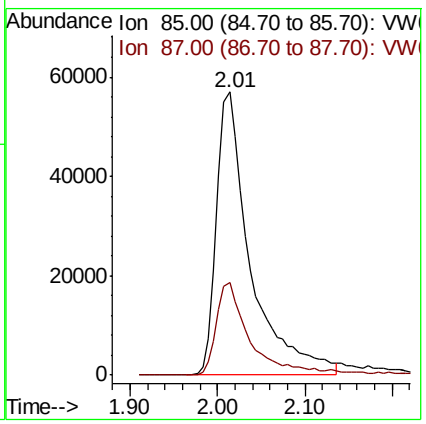


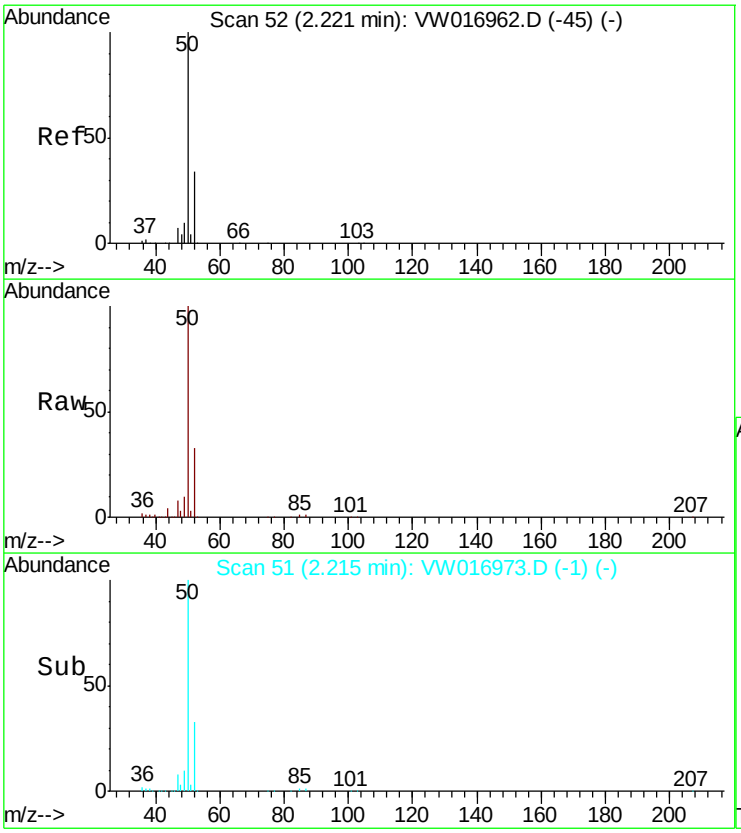
#2
Dichlorodifluoromethane
Concen: 24.870 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion: 85 Resp: 153814

Ion	Ratio	Lower	Upper
85	100		
87	31.0	22.4	41.6

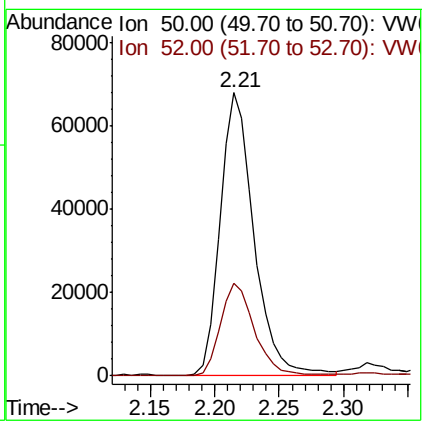


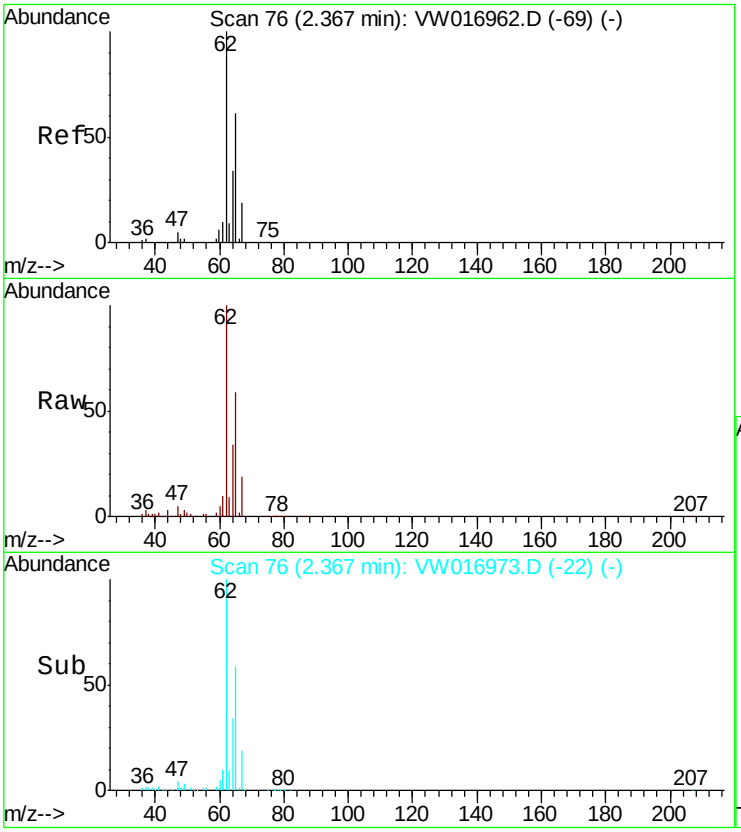


#3
Chloromethane
Concen: 23.201 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 50 Resp: 123852

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.5	43.7



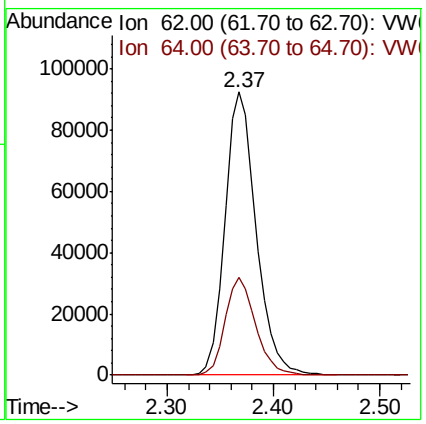


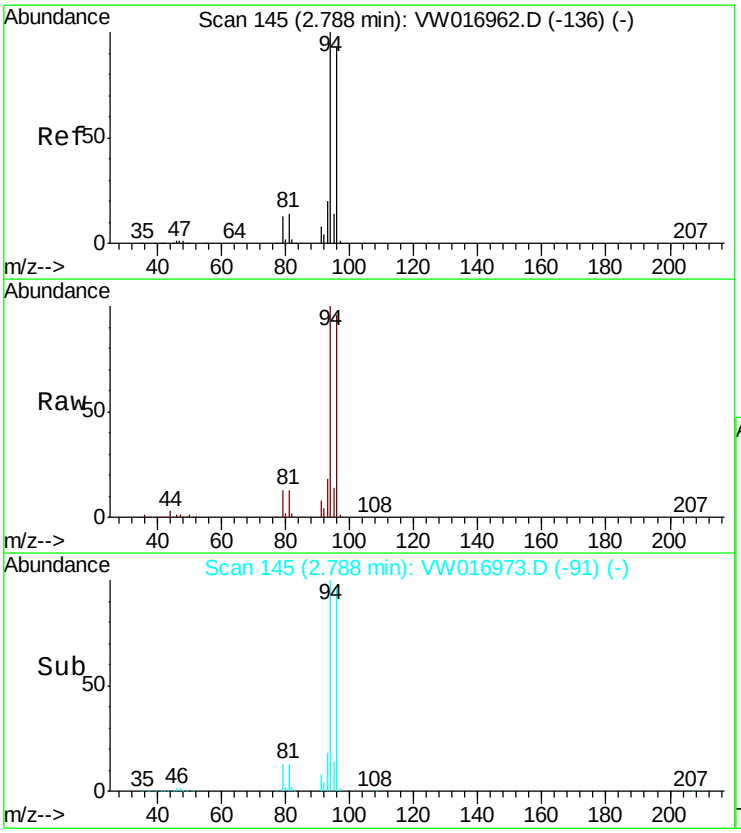
#5
Vinyl chloride
Concen: 24.208 ug/L
RT: 2.37 min Scan# 76
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion: 62 Resp: 189273

Ion	Ratio	Lower	Upper
62	100		
64	34.5	24.1	44.7

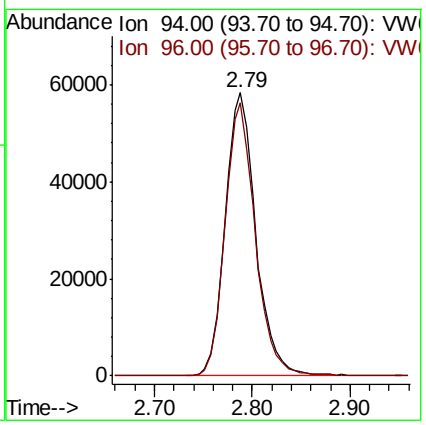


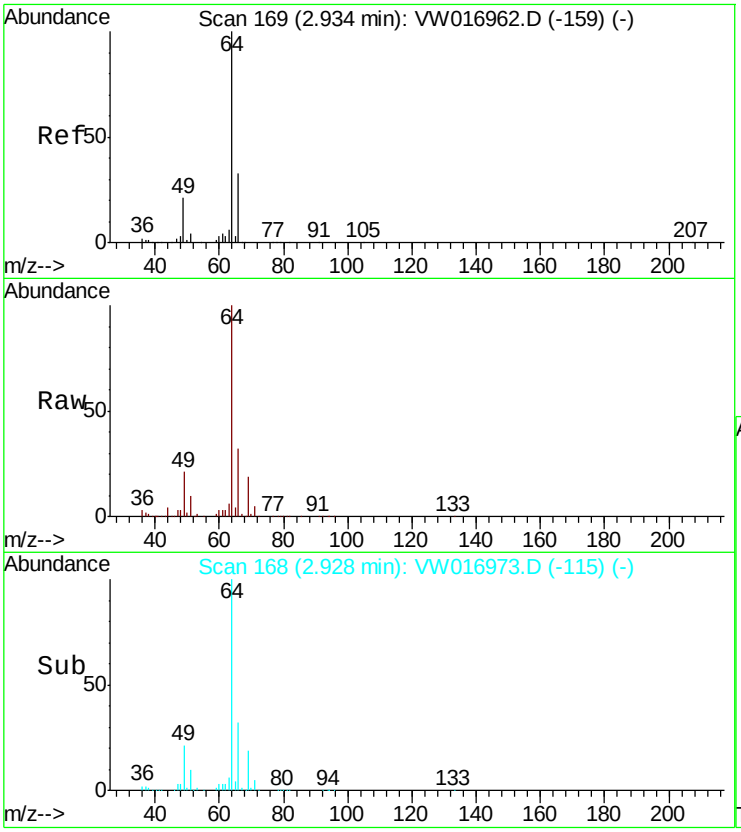


#6
Bromomethane
Concen: 23.873 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 94 Resp: 126770

Ion	Ratio	Lower	Upper
94	100		
96	94.6	9.4	178.8



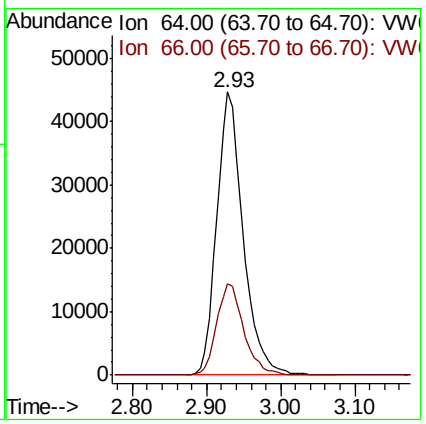


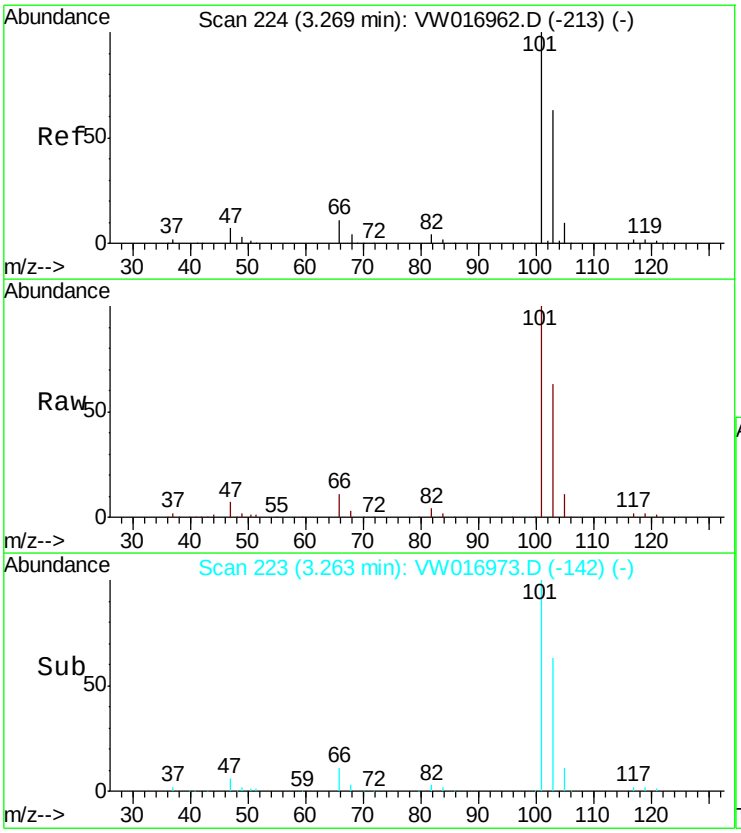
#8
Chloroethane
Concen: 24.439 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion: 64 Resp: 109968

Ion	Ratio	Lower	Upper
64	100		
66	32.2	23.4	43.6

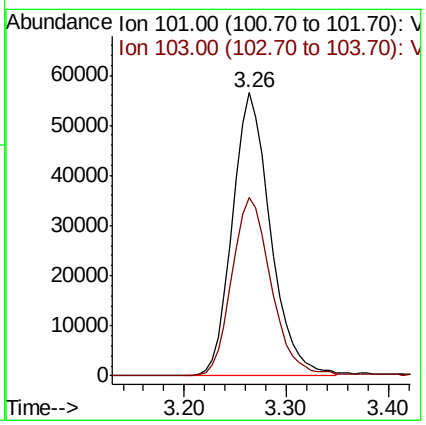


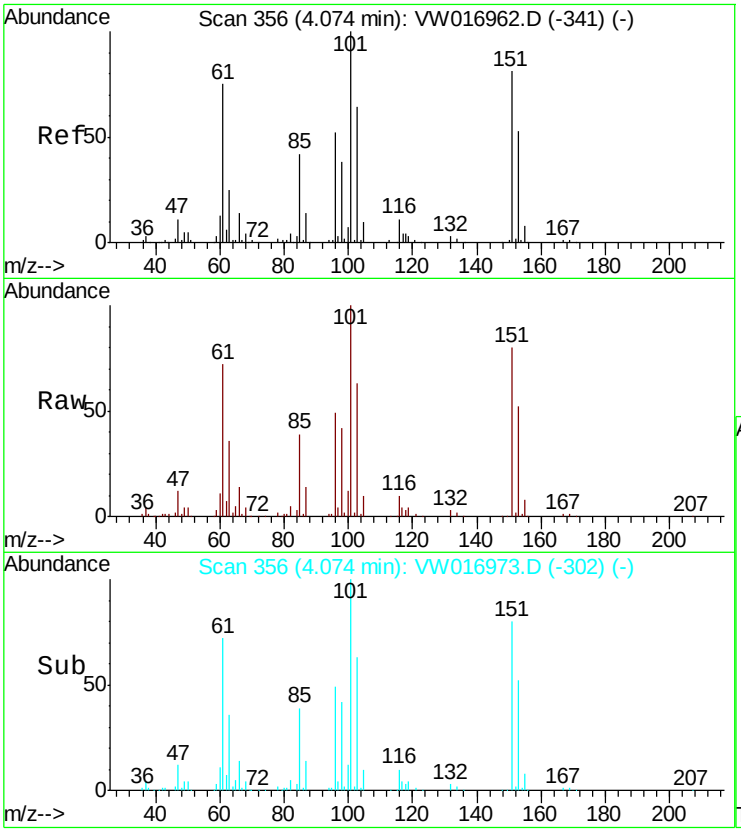


#9
Trichlorofluoromethane
Concen: 23.675 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:101 Resp: 146819

Ion	Ratio	Lower	Upper
101	100		
103	64.8	44.9	83.5



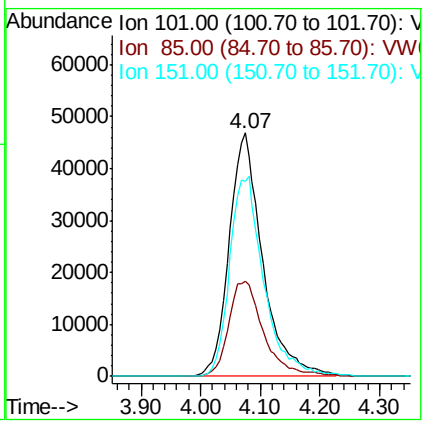


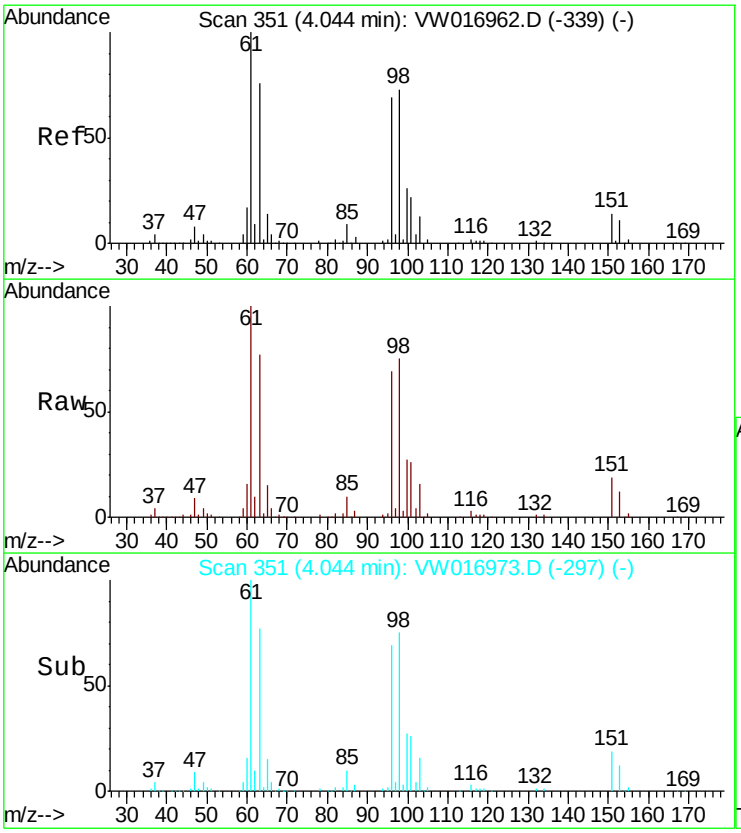
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.425 ug/L
RT: 4.07 min Scan# 356
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion:101 Resp: 182558

Ion	Ratio	Lower	Upper
101	100		
85	40.1	32.5	48.7
151	83.1	65.7	98.5

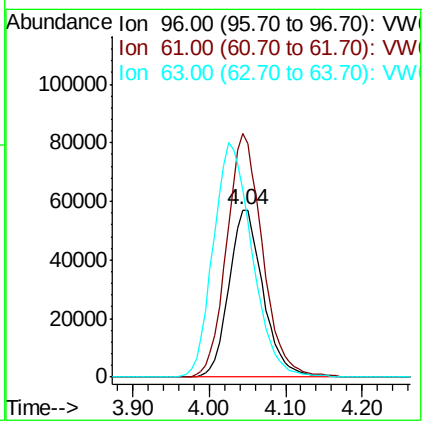


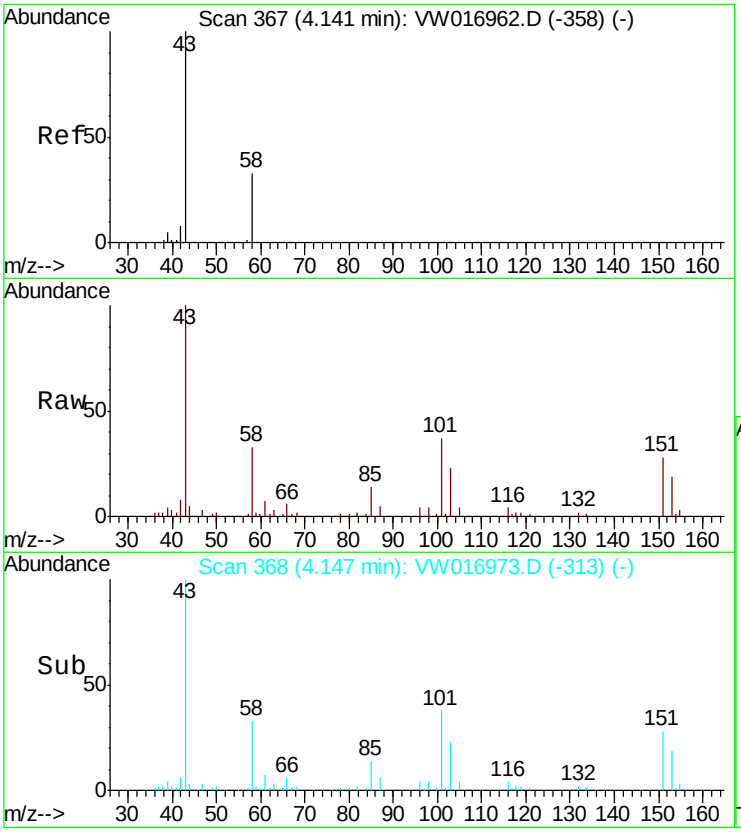


#12
1,1-Dichloroethene
Concen: 24.851 ug/L
RT: 4.04 min Scan# 351
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 96 Resp: 176394

Ion	Ratio	Lower	Upper
96	100		
61	145.9	101.4	188.4
63	112.3	78.5	145.9



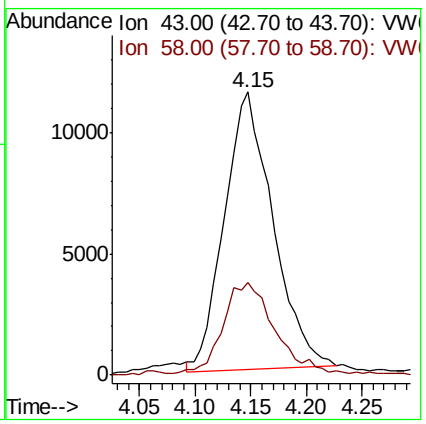


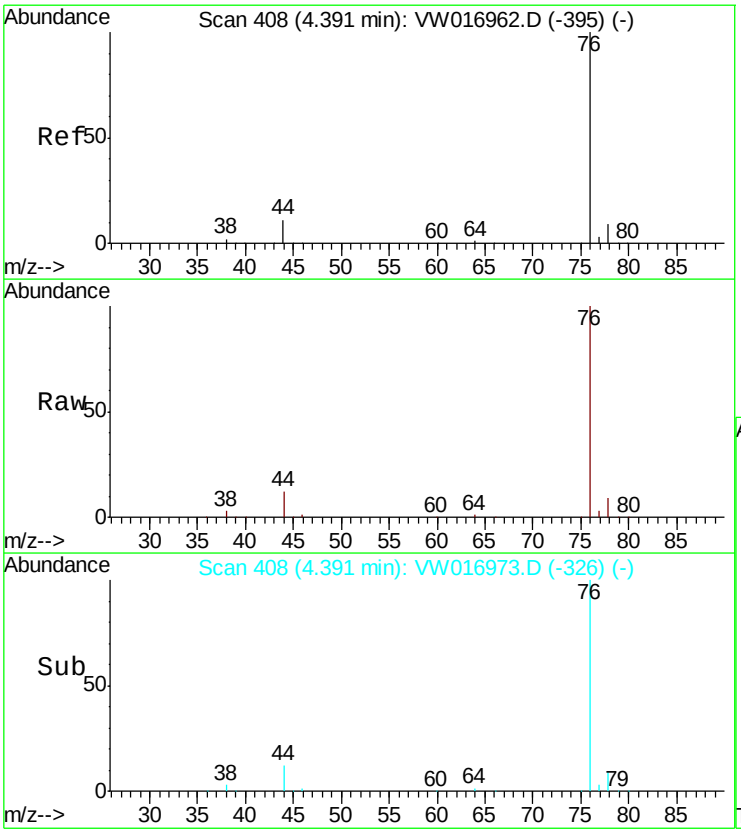
#13
Acetone
Concen: 43.573 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 43 Resp: 34563

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	69.8

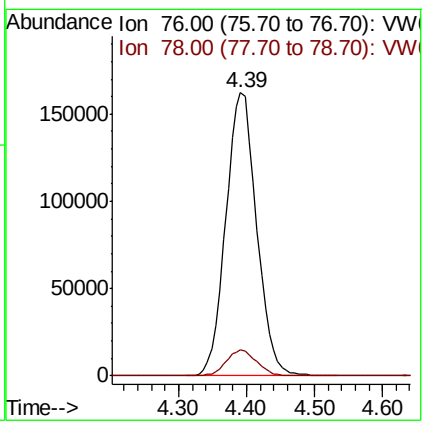


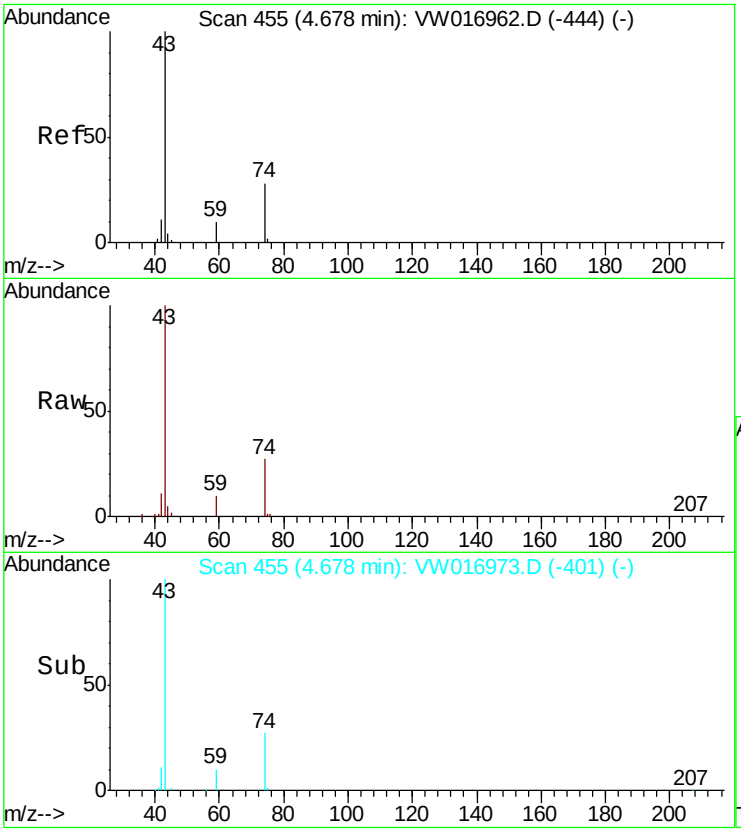


#14
Carbon disulfide
Concen: 23.670 ug/L
RT: 4.39 min Scan# 408
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 76 Resp: 509343

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



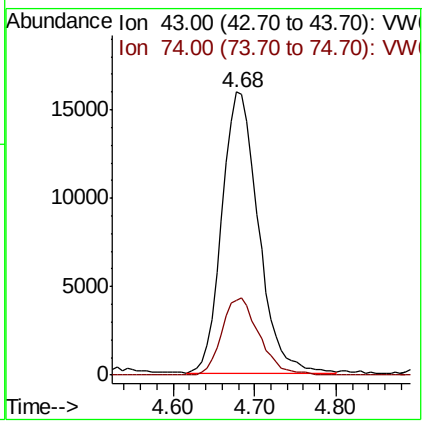


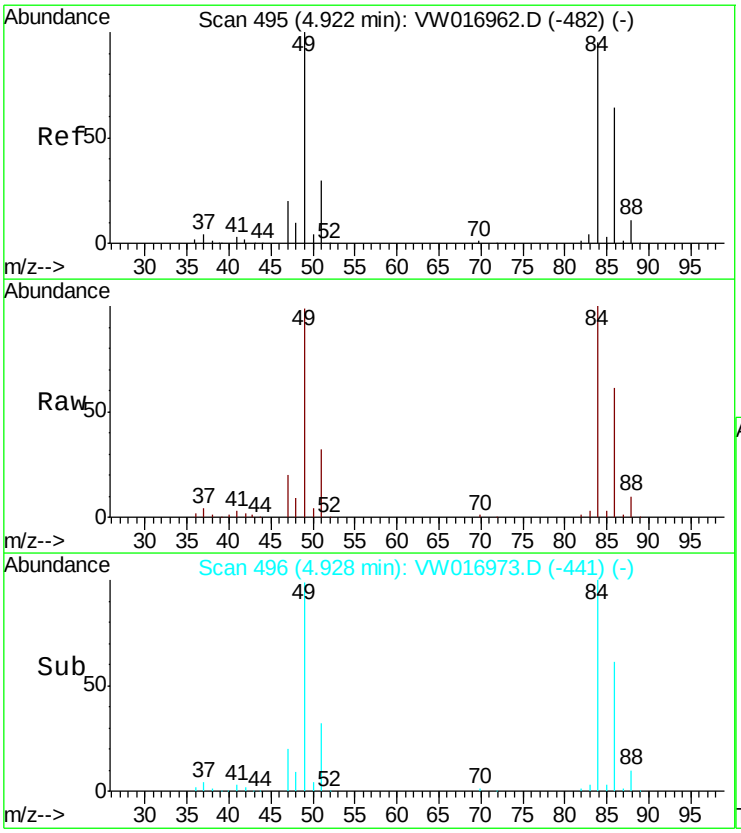
#15
Methyl Acetate
Concen: 23.669 ug/L
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 43 Resp: 49017

Ion	Ratio	Lower	Upper
43	100		
74	28.3	22.8	34.2

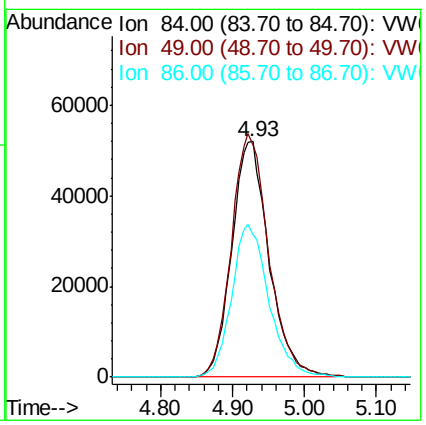


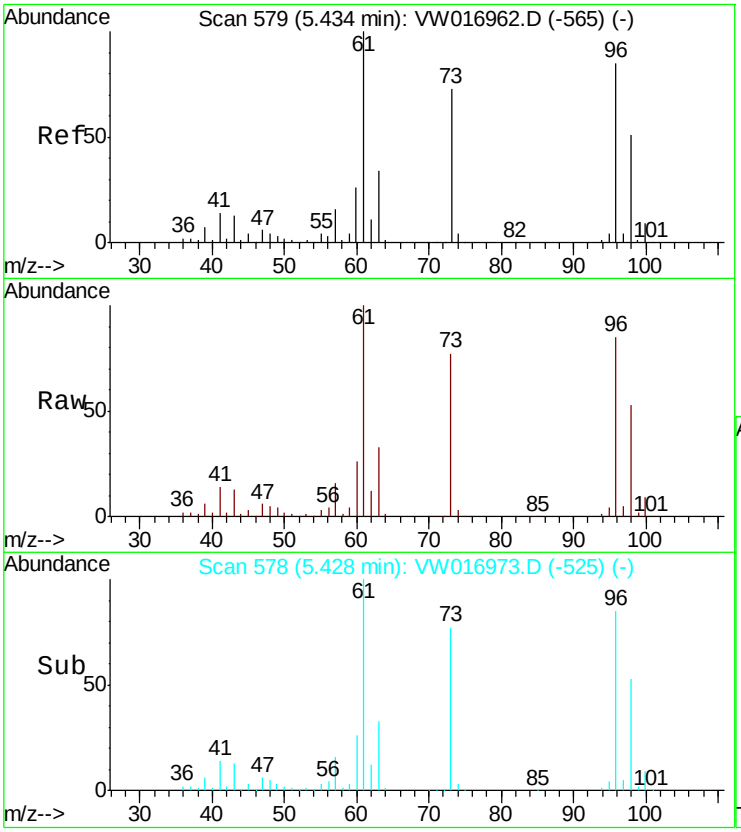


#16
Methylene chloride
Concen: 26.082 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 84 Resp: 186984

Ion	Ratio	Lower	Upper
84	100		
49	98.6	73.8	137.0
86	60.7	47.4	88.0



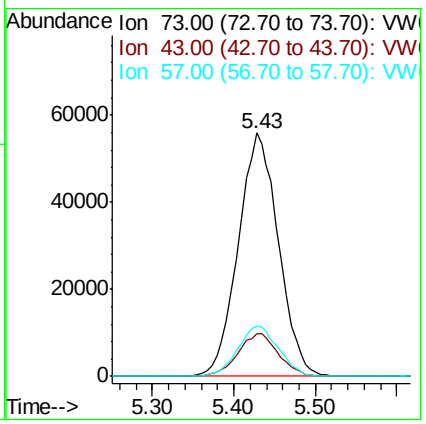


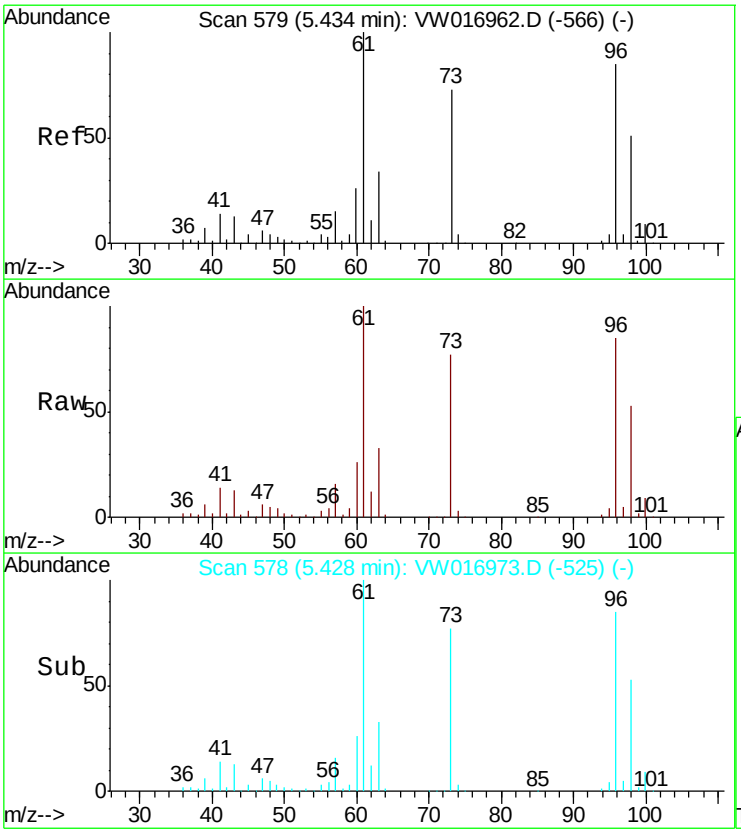
#17
Methyl tert-butyl Ether
Concen: 24.674 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 73 Resp: 190906

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.4	21.6
57	20.9	16.6	25.0

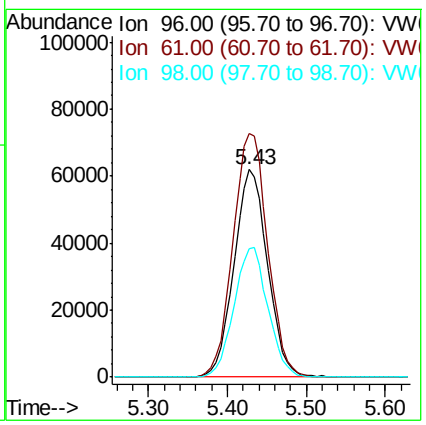


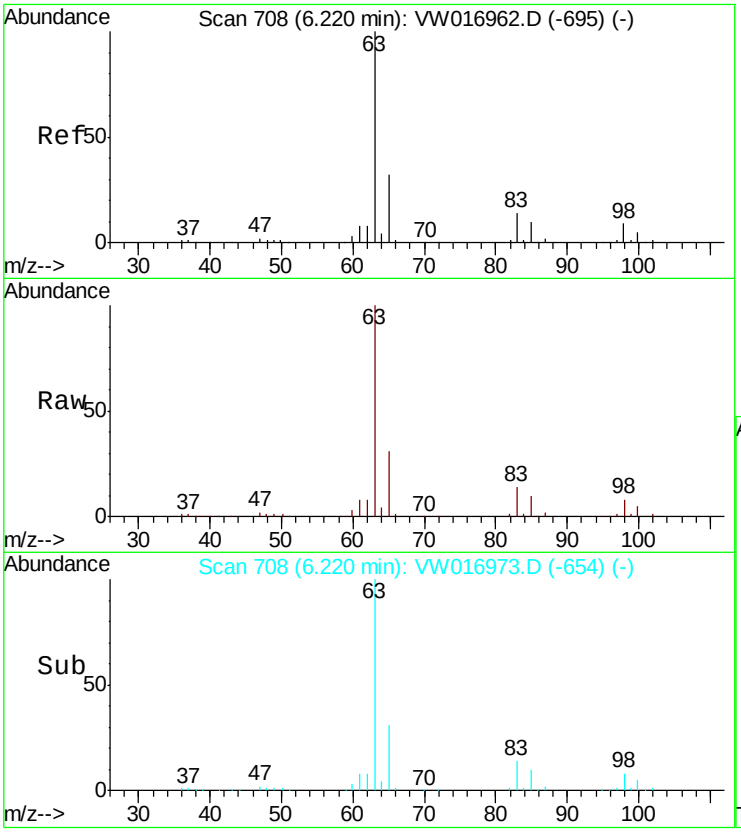


#18
trans-1,2-Dichloroethene
Concen: 24.698 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 96 Resp: 183344

Ion	Ratio	Lower	Upper
96	100		
61	117.4	82.7	153.7
98	62.2	42.6	79.0



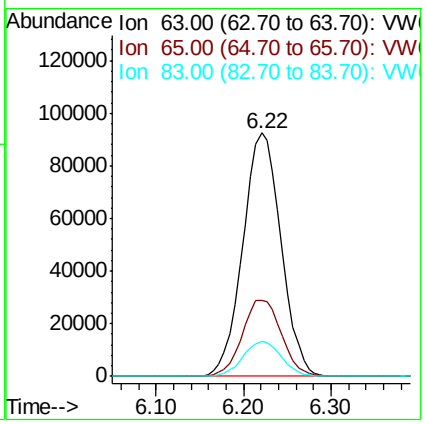


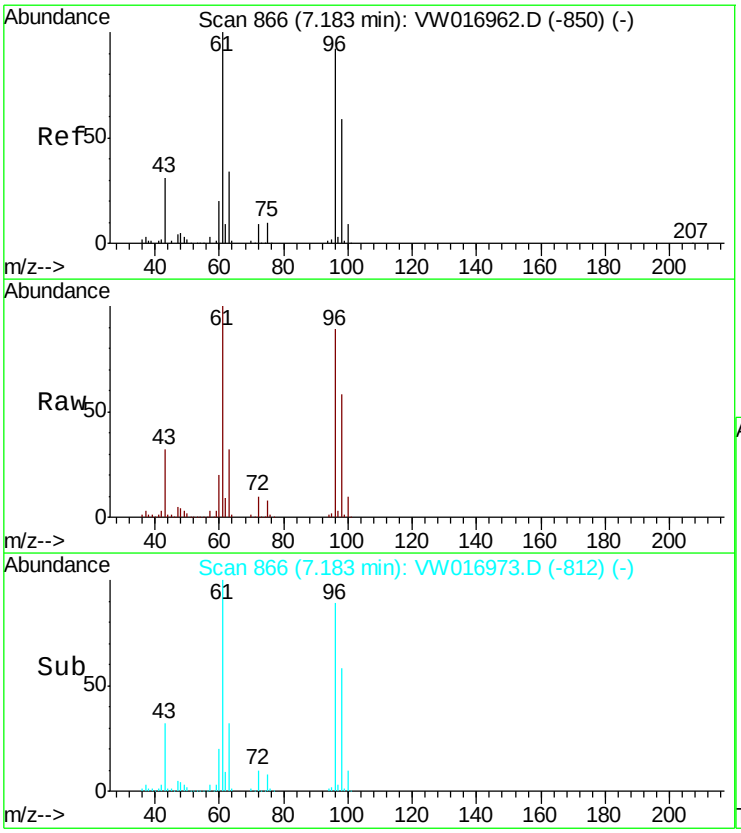
#19
1,1-Dichloroethane
Concen: 24.737 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 63 Resp: 281229

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.5	41.9
83	14.2	10.1	18.9

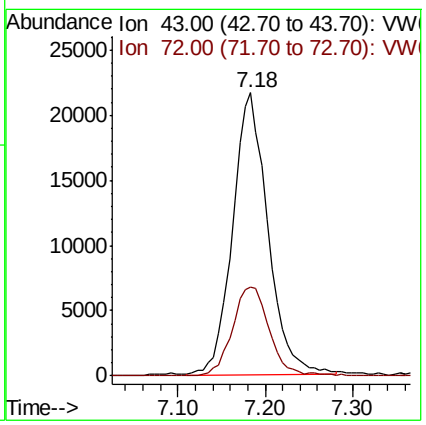


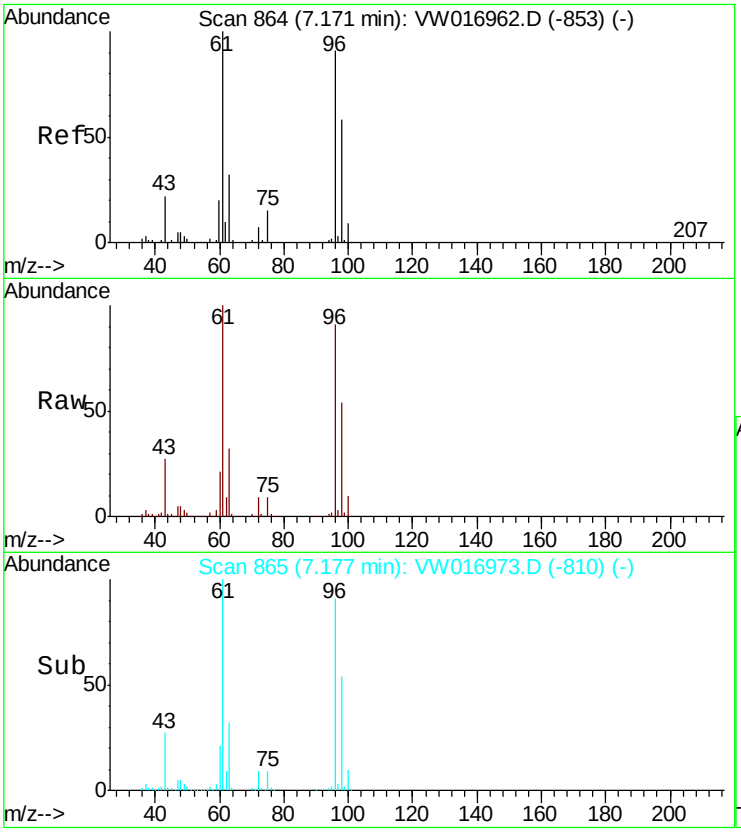


#21
2-Butanone
Concen: 45.581 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 43 Resp: 60509

Ion	Ratio	Lower	Upper
43	100		
72	32.6	16.1	48.2



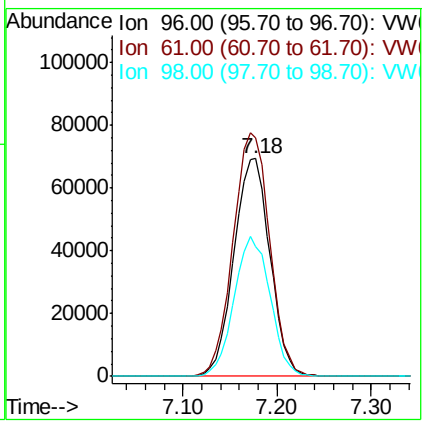


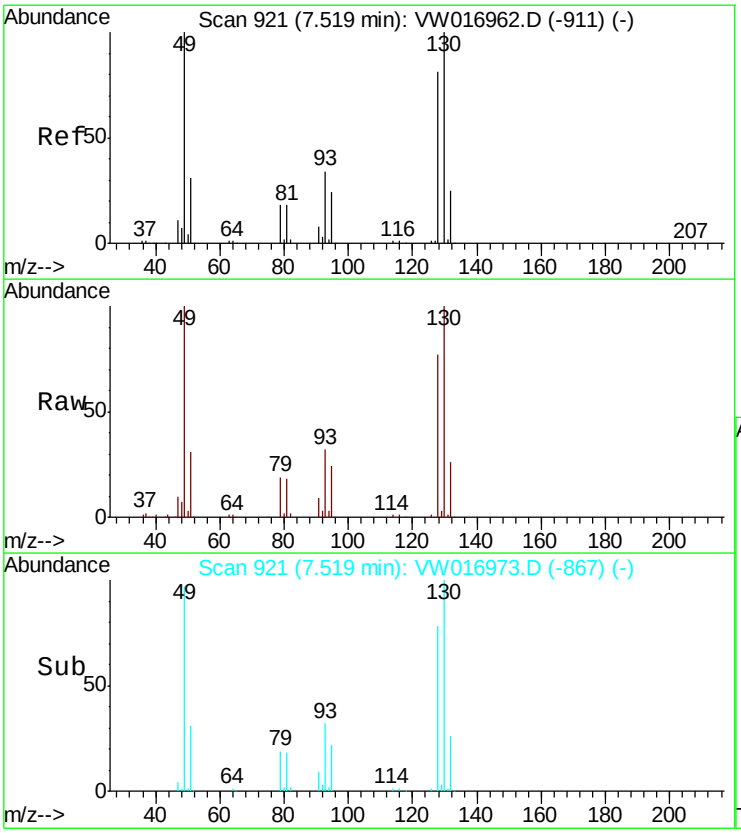
#22
cis-1,2-Dichloroethene
Concen: 24.730 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 96 Resp: 185603

Ion	Ratio	Lower	Upper
96	100		
61	109.9	77.4	143.8
98	59.8	44.4	82.5

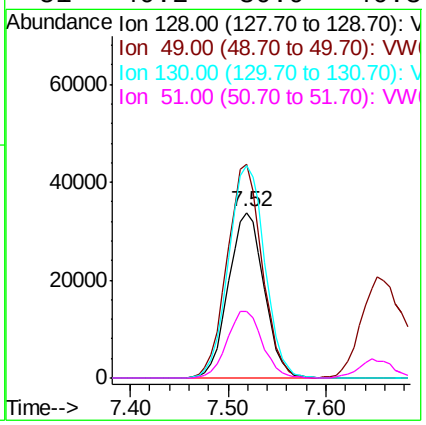


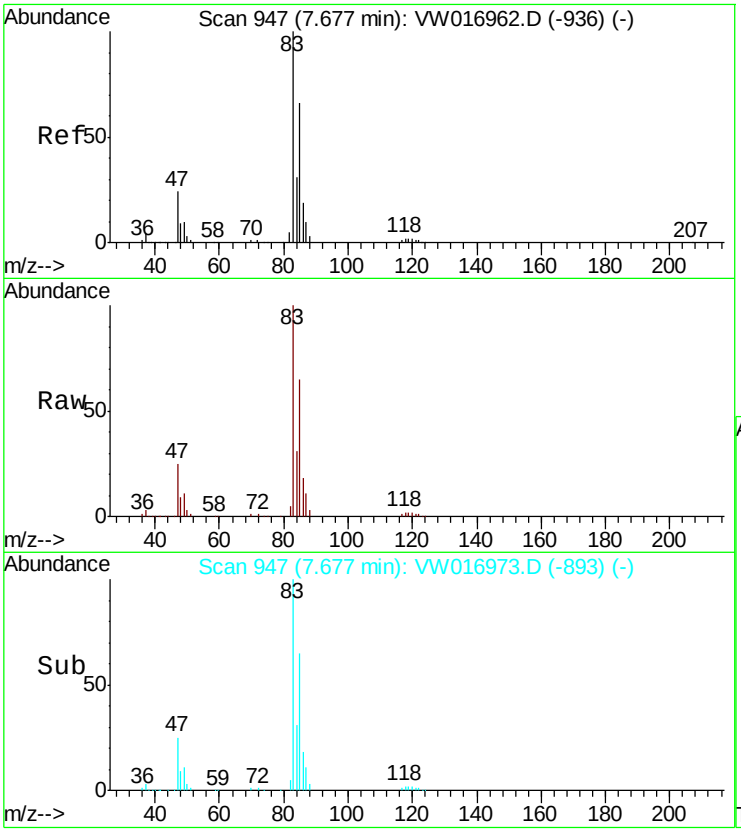


#23
Bromochloromethane
Concen: 24.702 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:128 Resp: 85581

Ion	Ratio	Lower	Upper
128	100		
49	129.3	86.4	160.4
130	129.0	86.4	160.4
51	40.2	30.9	46.3



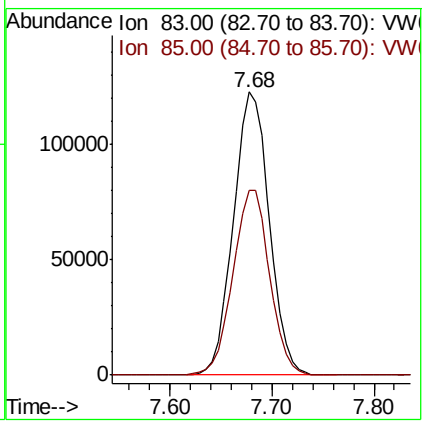


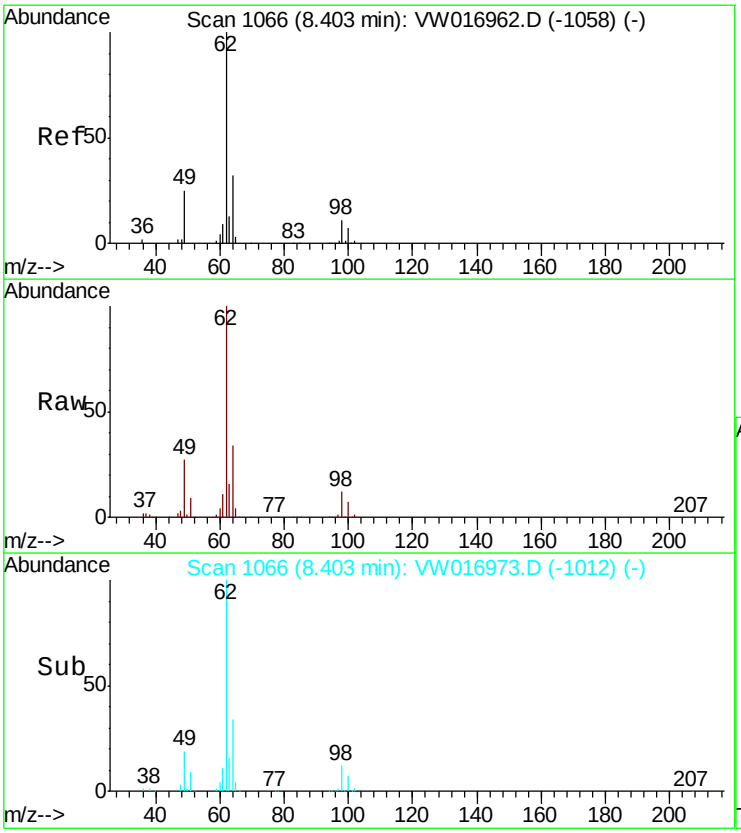
#25
Chloroform
Concen: 24.831 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 83 Resp: 300512

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.6	86.6

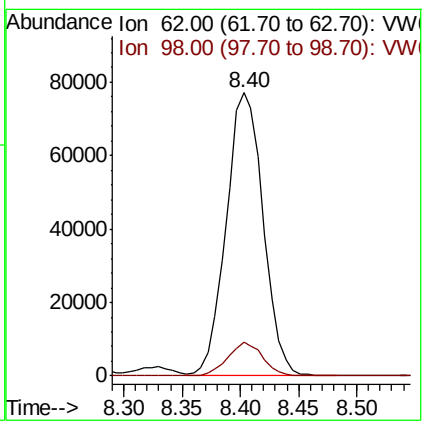


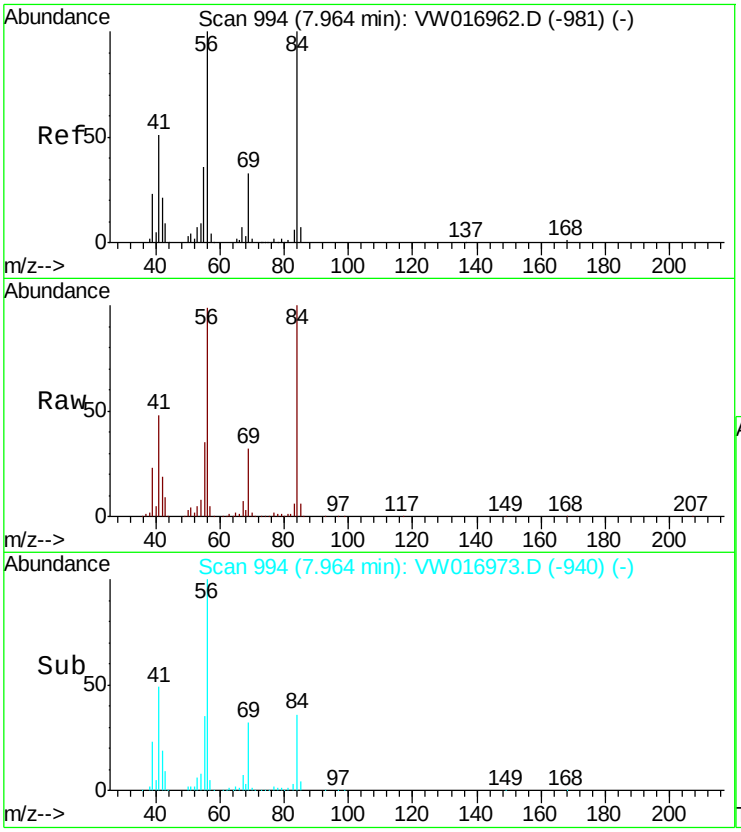


#27
1,2-Dichloroethane
Concen: 24.754 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 62 Resp: 170603

Ion	Ratio	Lower	Upper
62	100		
98	11.9	8.5	12.7



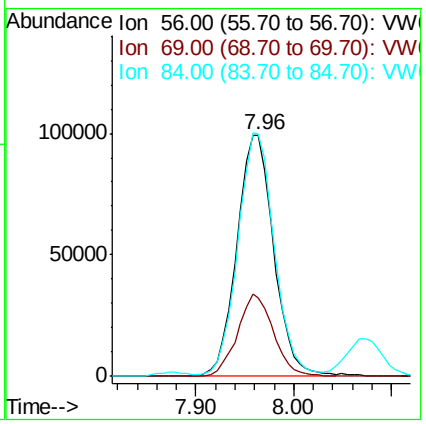


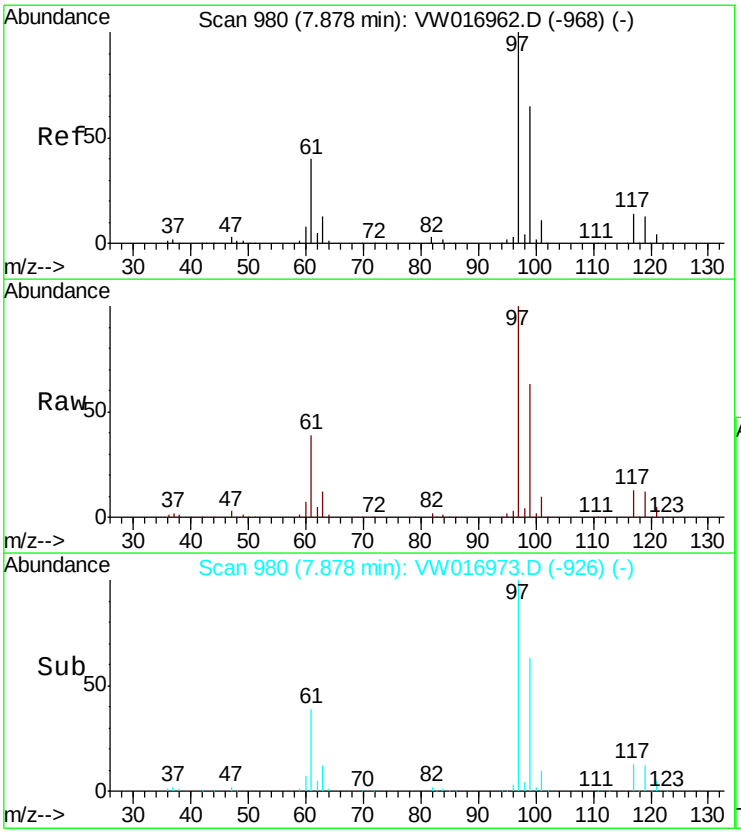
#30
Cyclohexane
Concen: 25.339 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 56 Resp: 259696

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.0	39.0
84	100.2	78.6	118.0

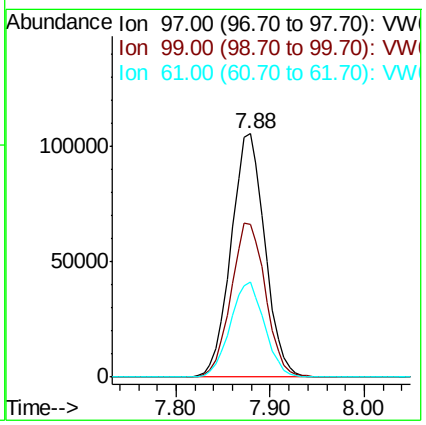


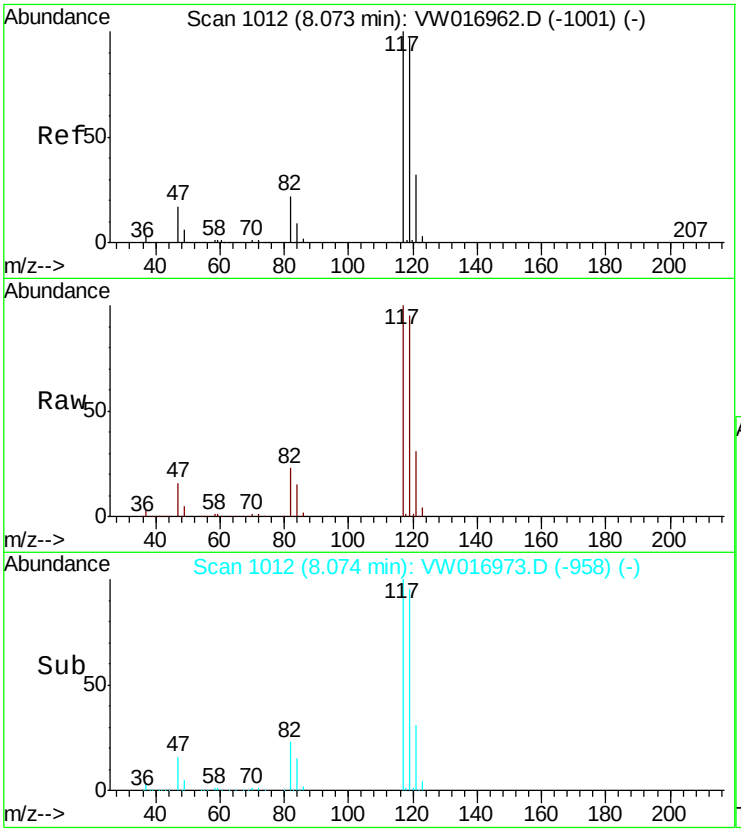


#31
1,1,1-Trichloroethane
Concen: 24.941 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 97 Resp: 264549

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	39.3	31.8	47.8



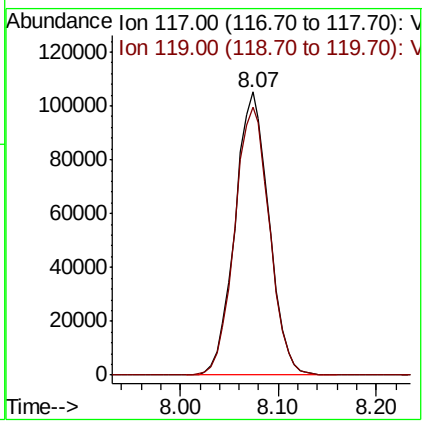


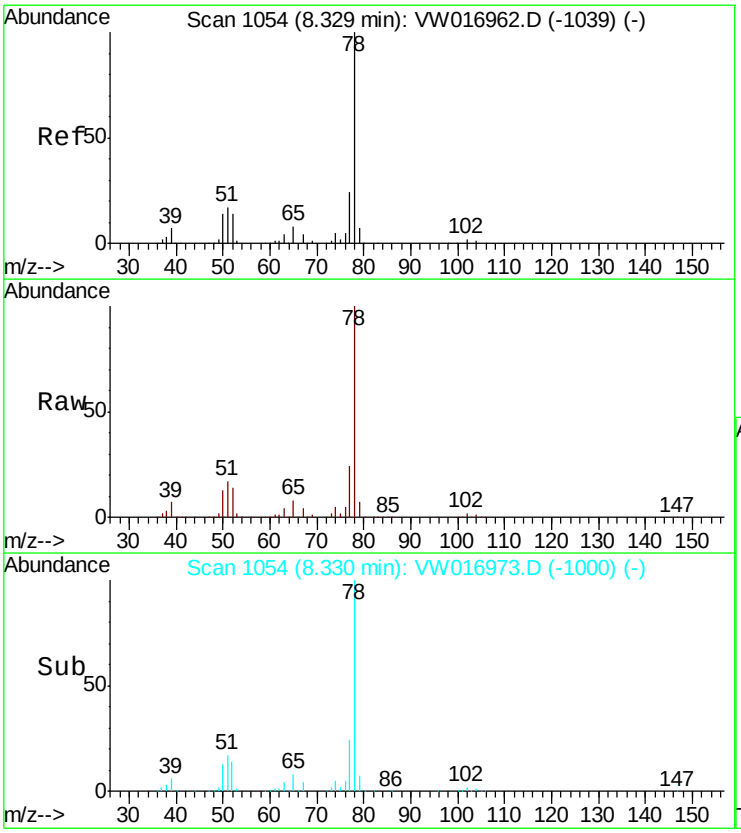
#32
Carbon tetrachloride
Concen: 24.904 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion:117 Resp: 253559

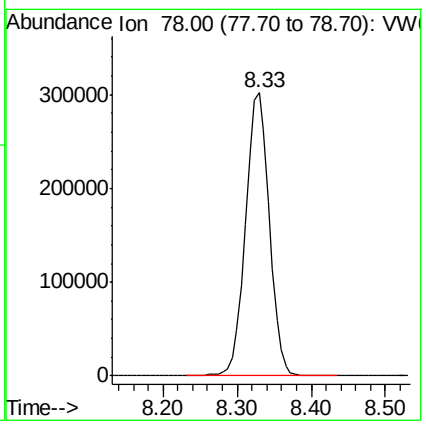
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.0	117.0

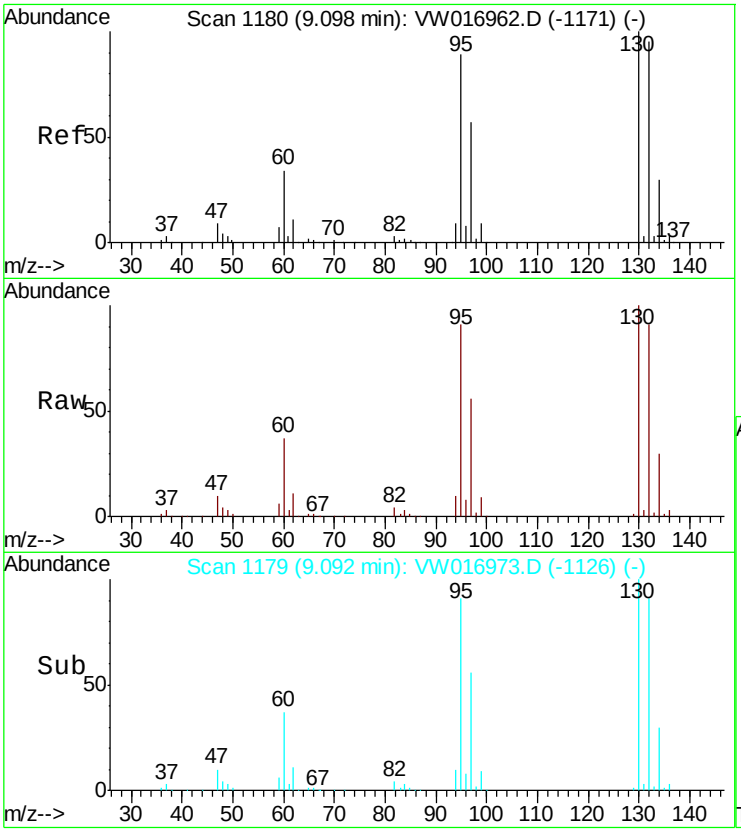




#34
Benzene
Concen: 25.009 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 78 Resp: 676892



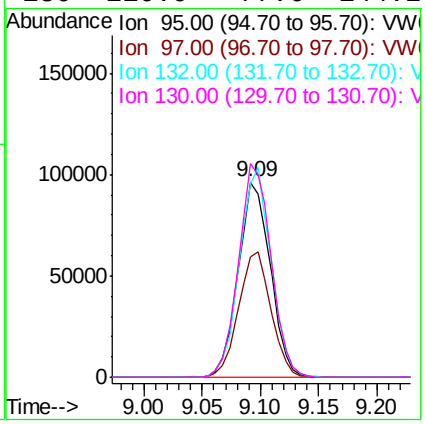


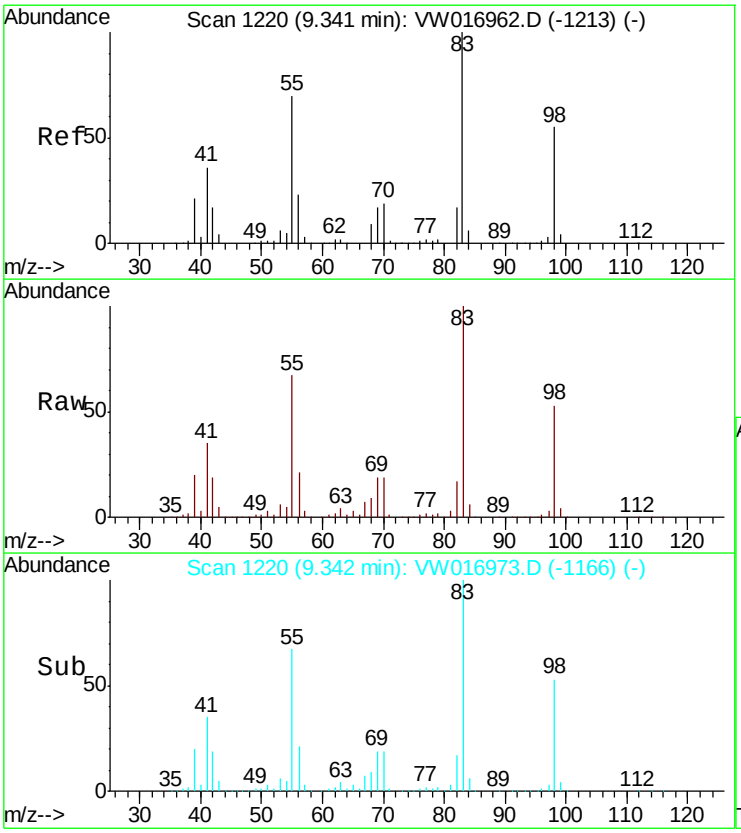
#35
Trichloroethene
Concen: 24.773 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion: 95 Resp: 185696

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.0	85.4
132	106.2	73.9	137.3
130	110.9	77.6	144.2

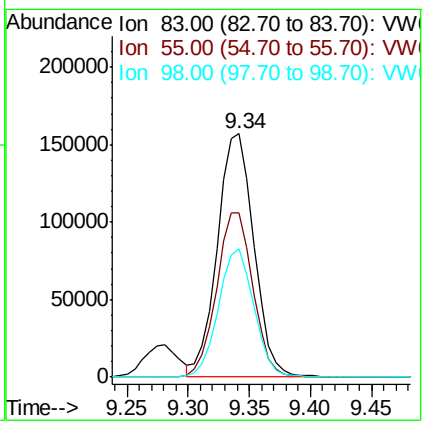


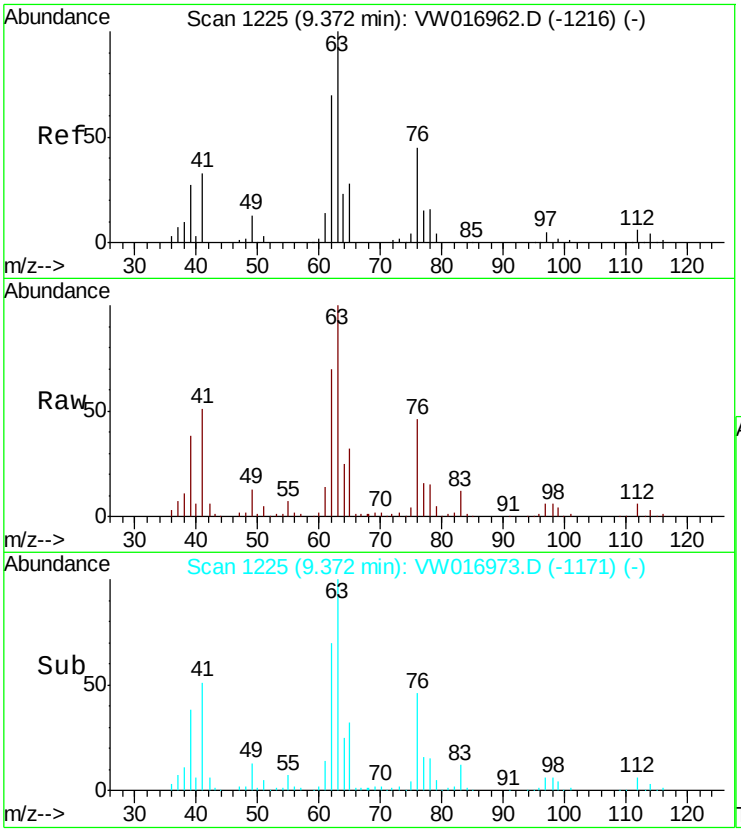


#36
Methylcyclohexane
Concen: 25.866 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 83 Resp: 325630

Ion	Ratio	Lower	Upper
83	100		
55	67.3	54.5	81.7
98	51.4	40.8	61.2



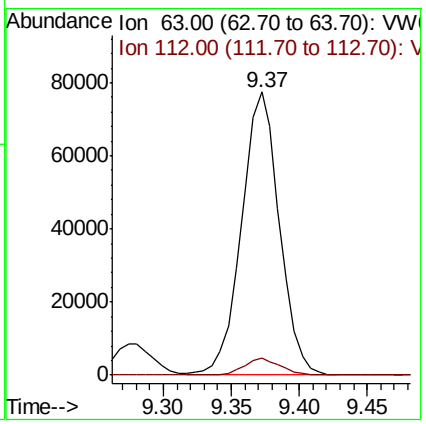


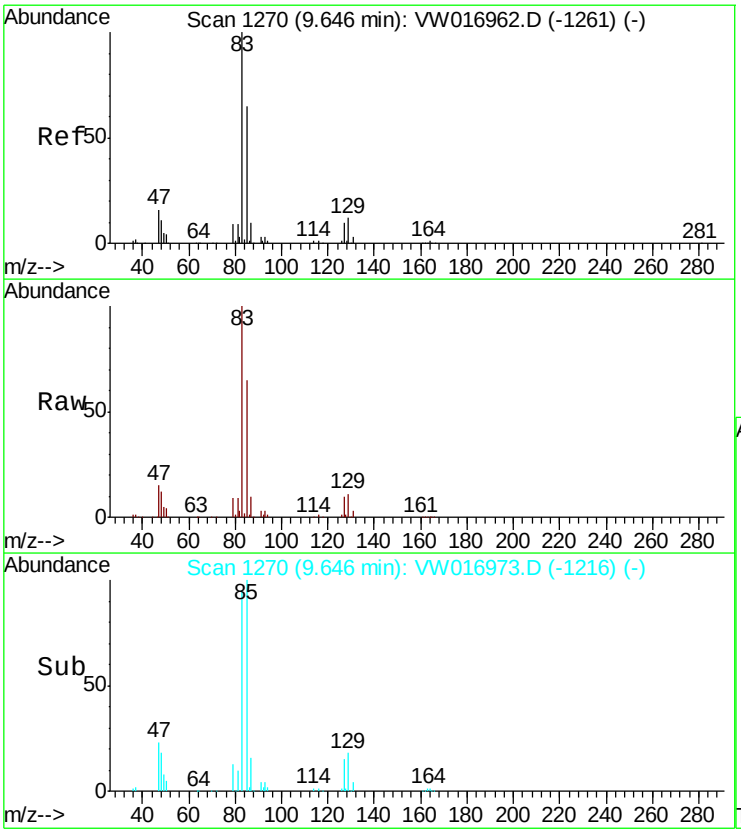
#40
1,2-Dichloropropane
Concen: 24.958 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion: 63 Resp: 150862

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.5	6.7

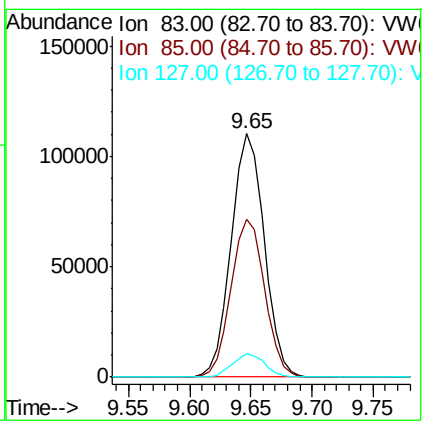


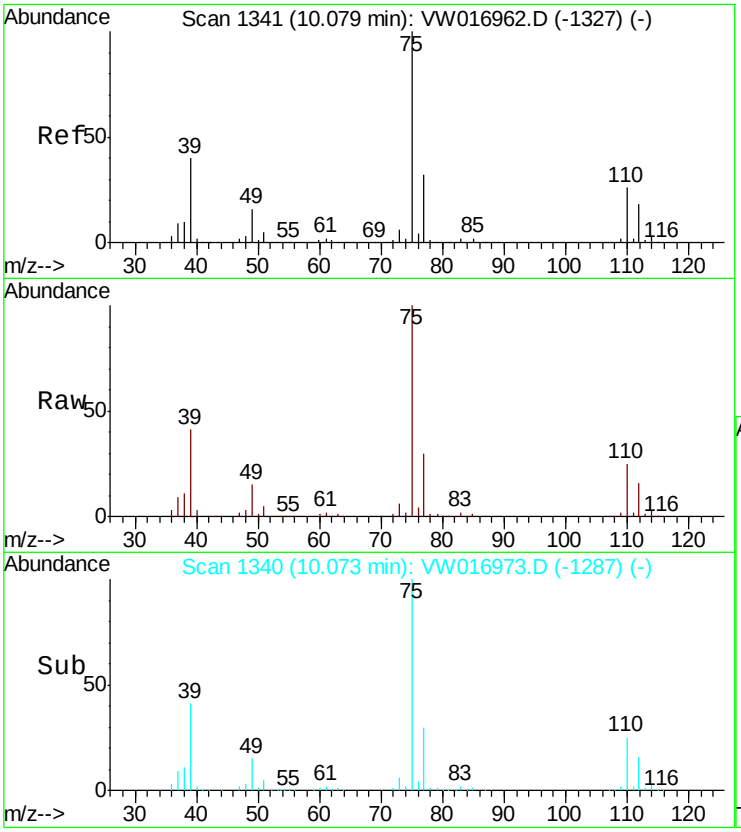


#41
Bromodichloromethane
Concen: 25.247 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 83 Resp: 207125

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.9
127	9.7	7.8	11.6



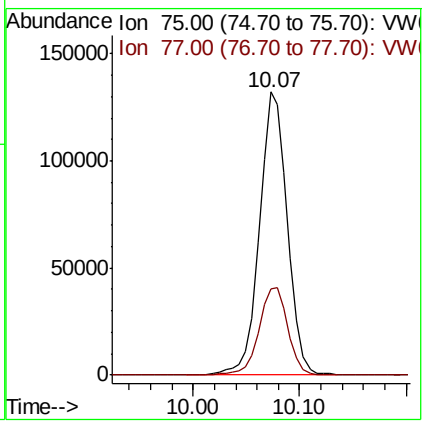


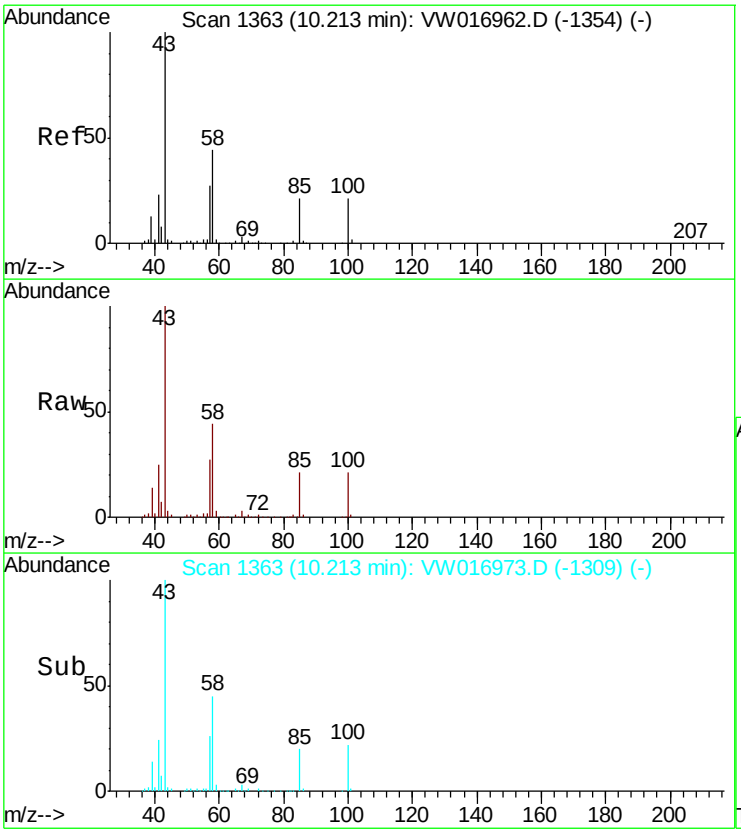
#42
cis-1,3-Dichloropropene
Concen: 25.554 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion: 75 Resp: 241534

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.7	42.1

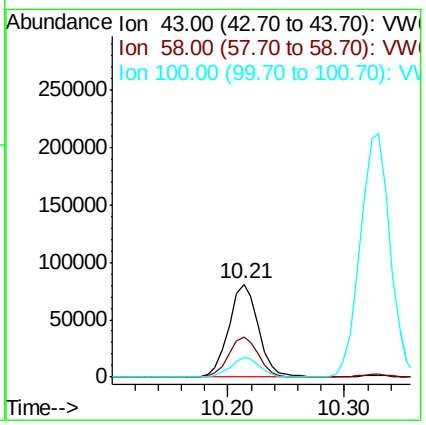


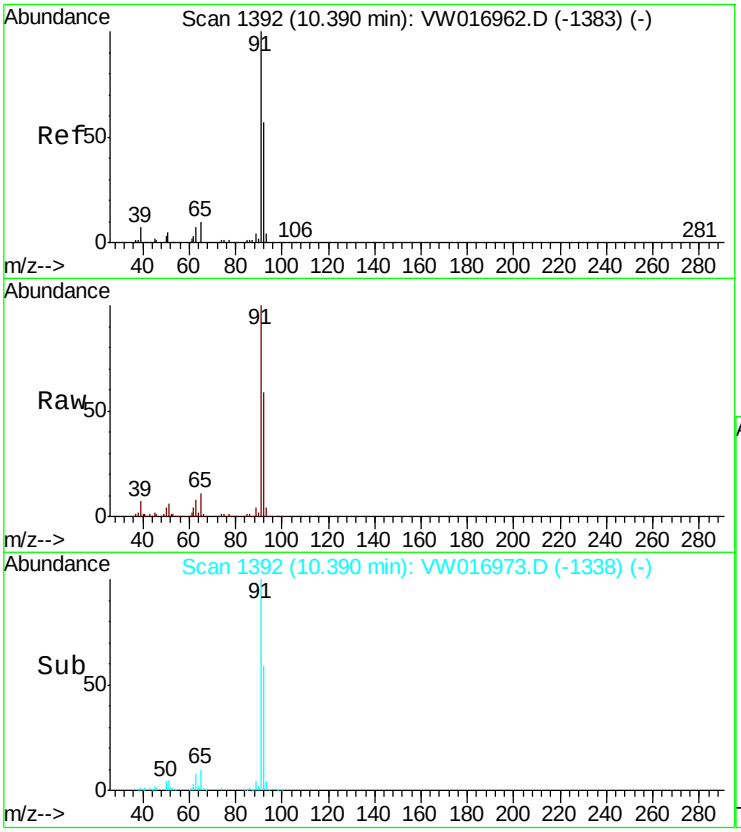


#43
4-Methyl-2-pentanone
Concen: 49.937 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 43 Resp: 143082

Ion	Ratio	Lower	Upper
43	100		
58	43.8	34.4	51.6
100	21.0	16.2	24.2



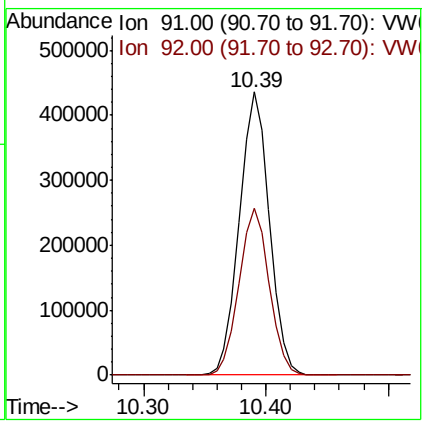


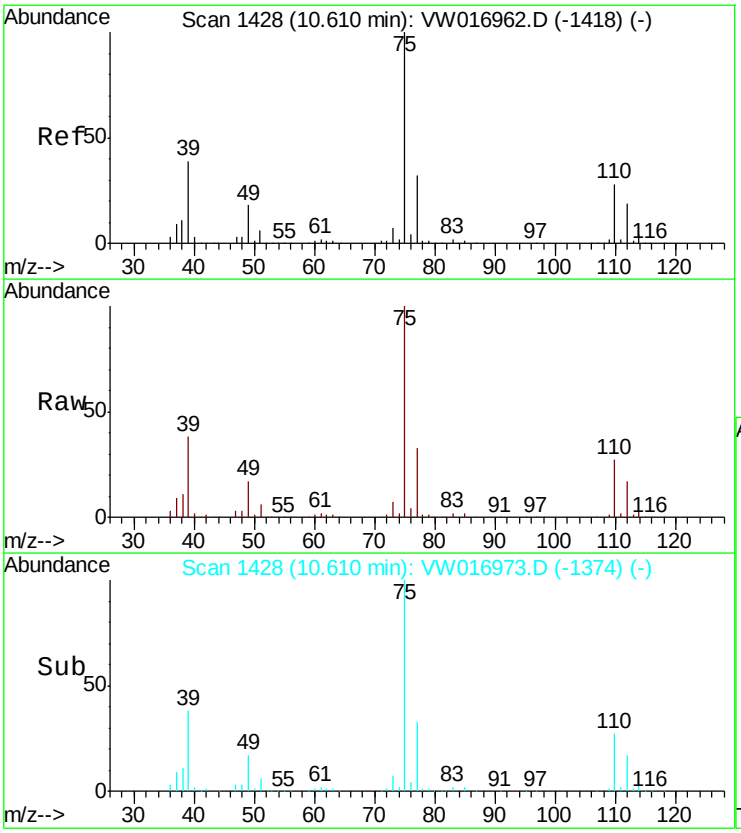
#44
Toluene
Concen: 25.335 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 91 Resp: 742938

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.1	74.5

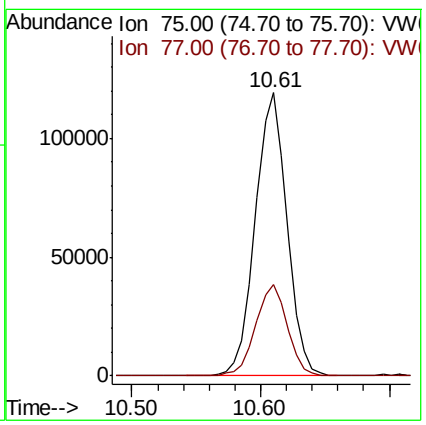


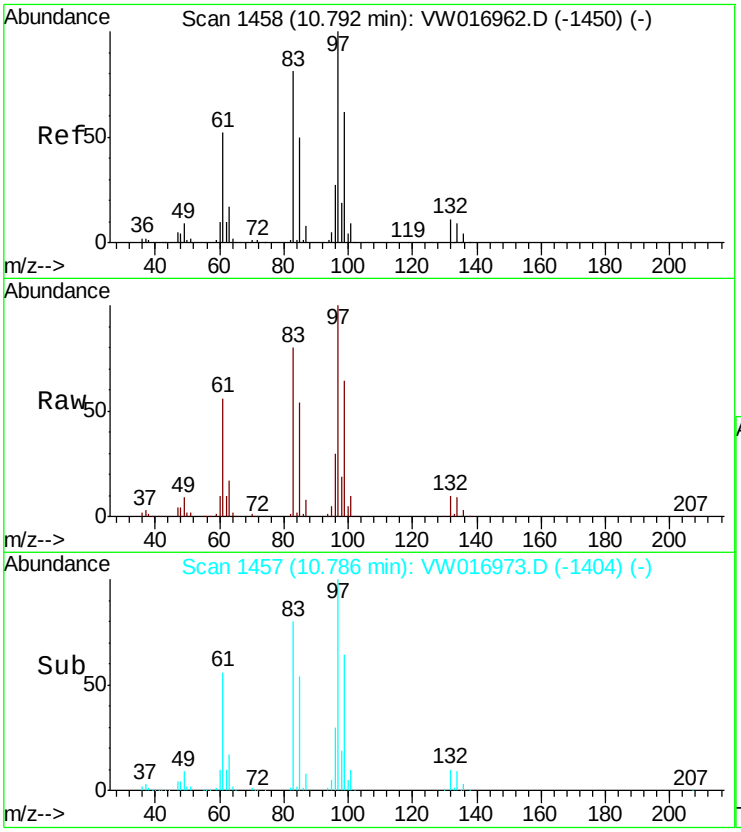


#45
trans-1,3-Dichloropropene
Concen: 25.915 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 75 Resp: 202915

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.3



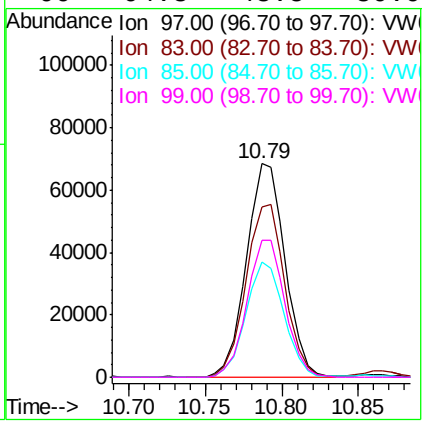


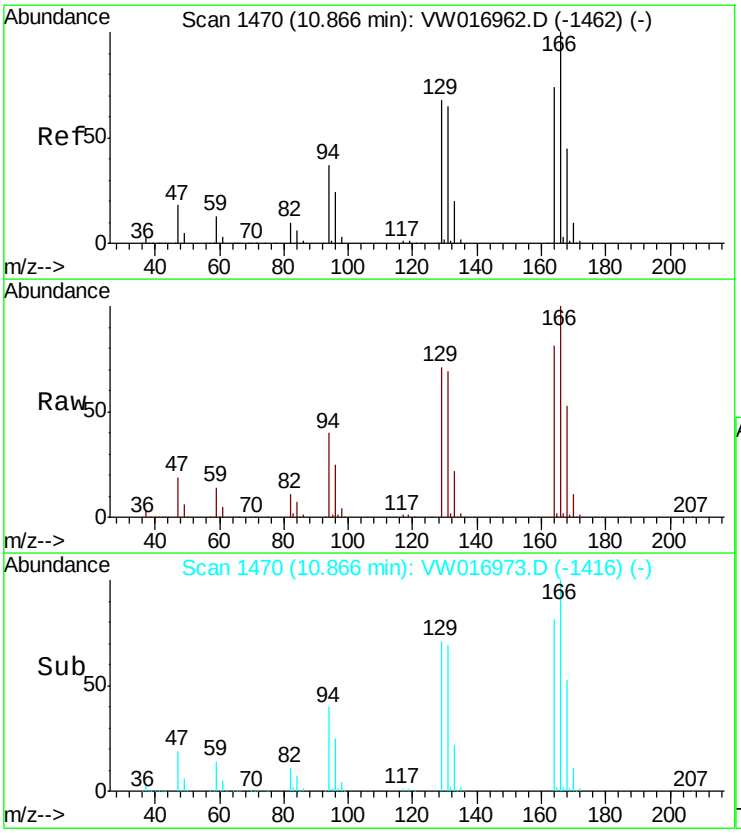
#46
1,1,2-Trichloroethane
Concen: 24.875 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 97 Resp: 120348

Ion	Ratio	Lower	Upper
97	100		
83	79.7	56.6	105.0
85	54.0	34.6	64.3
99	64.3	43.5	80.9

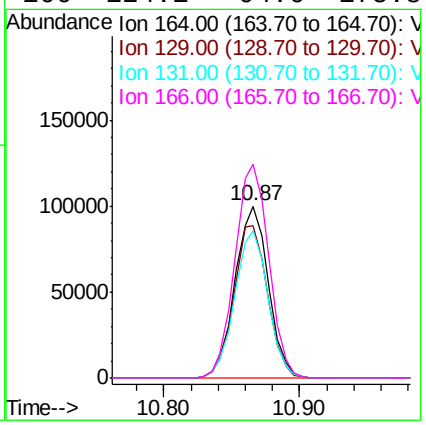


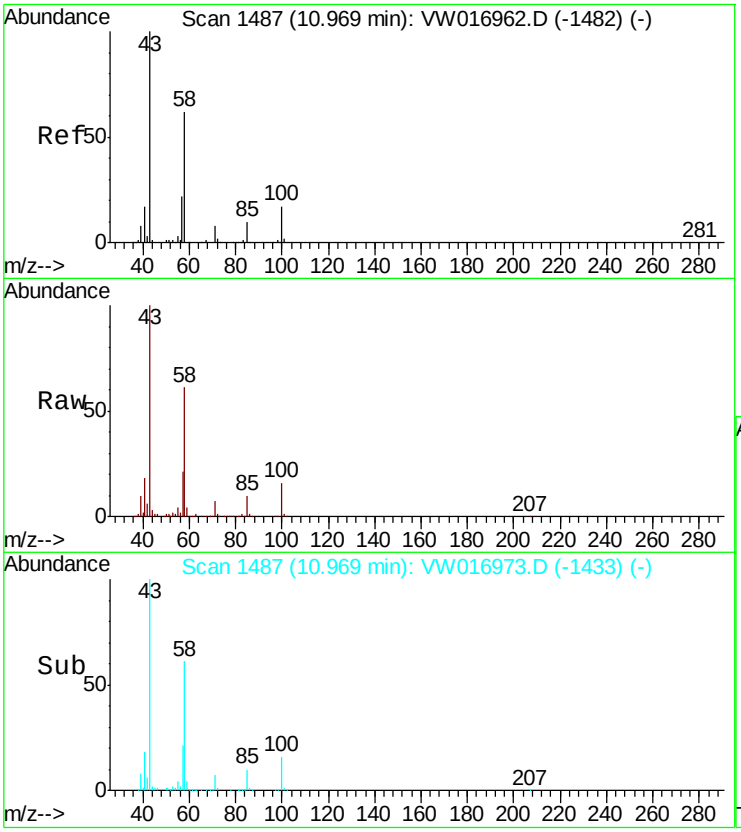


#47
Tetrachloroethene
Concen: 24.693 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:164 Resp: 170269

Ion	Ratio	Lower	Upper
164	100		
129	88.6	64.0	119.0
131	85.3	61.7	114.5
166	124.1	94.6	175.8



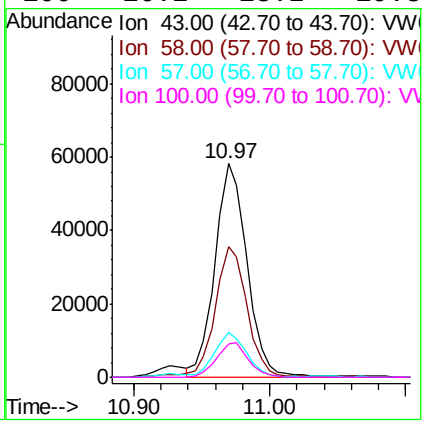


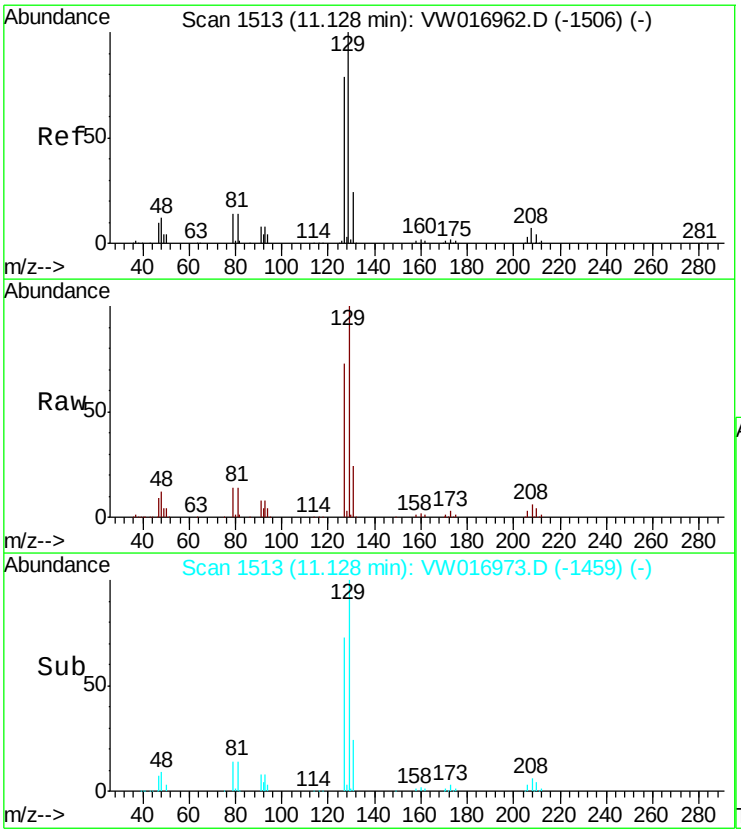
#49
2-Hexanone
Concen: 52.169 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 43 Resp: 95263

Ion	Ratio	Lower	Upper
43	100		
58	61.5	49.2	73.8
57	20.9	17.0	25.4
100	16.2	13.2	19.8

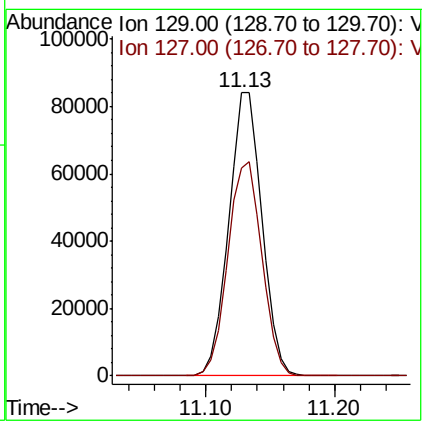


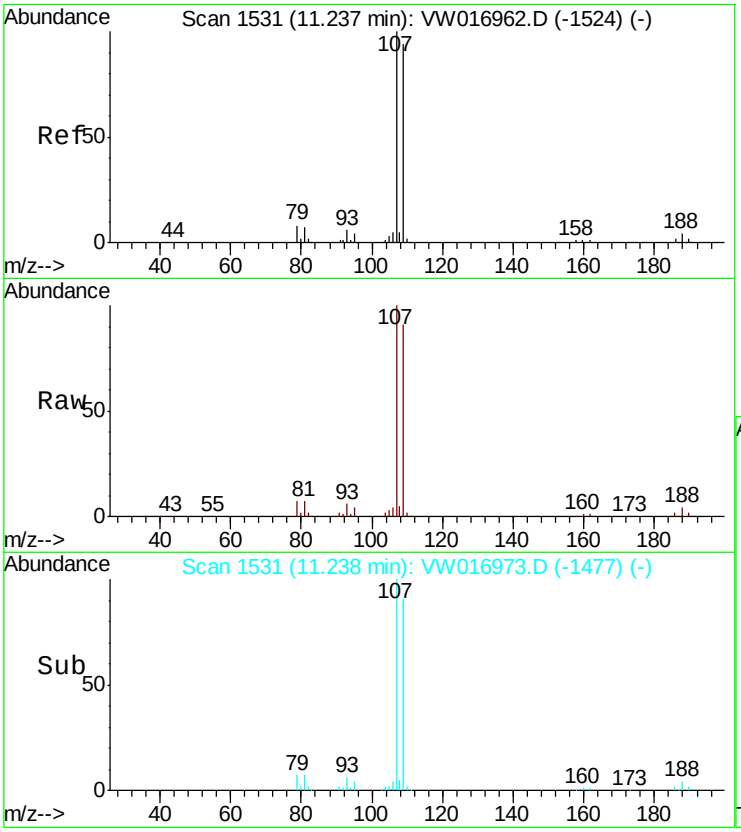


#50
Dibromochloromethane
Concen: 25.629 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:129 Resp: 151058

Ion	Ratio	Lower	Upper
129	100		
127	73.5	55.4	102.8



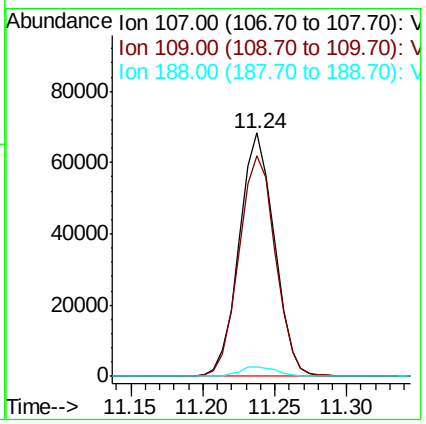


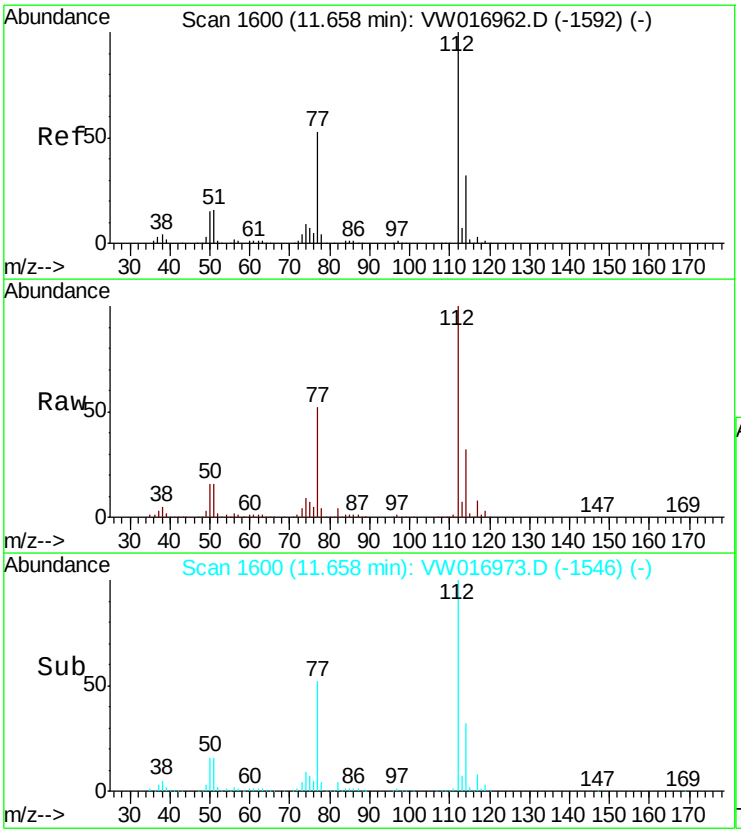
#51
1,2-Dibromoethane
Concen: 25.068 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion:107 Resp: 115631

Ion	Ratio	Lower	Upper
107	100		
109	90.6	65.7	121.9
188	3.9	3.1	4.7

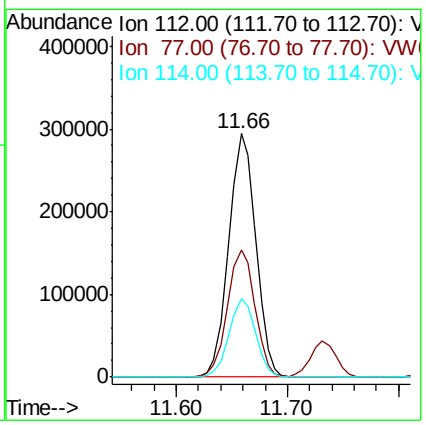


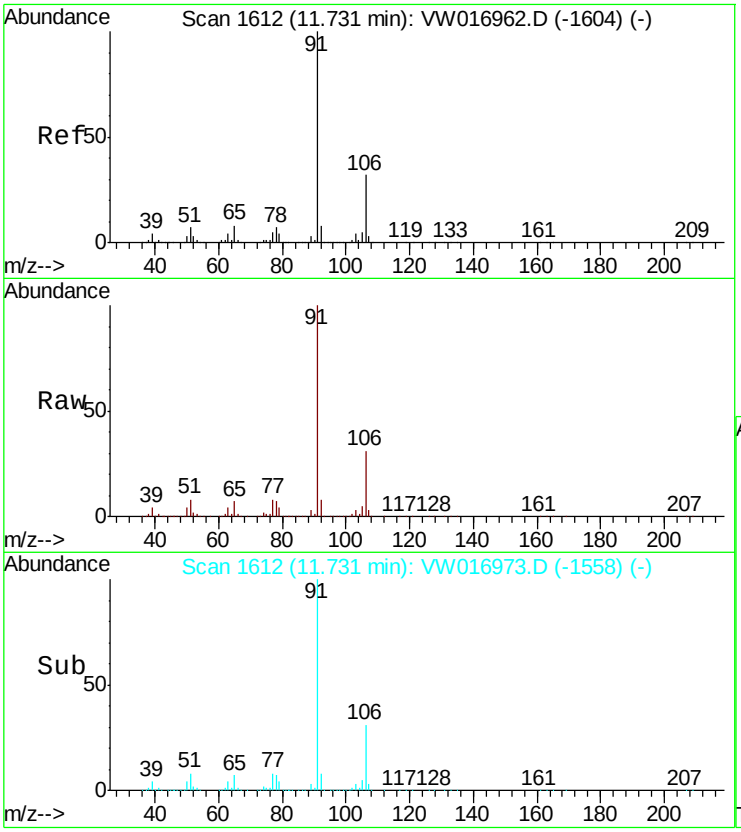


#52
Chlorobenzene
Concen: 25.247 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:112 Resp: 494930

Ion	Ratio	Lower	Upper
112	100		
77	52.1	42.5	63.7
114	32.3	22.3	41.3



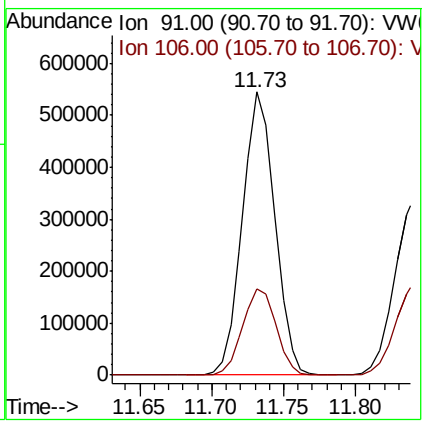


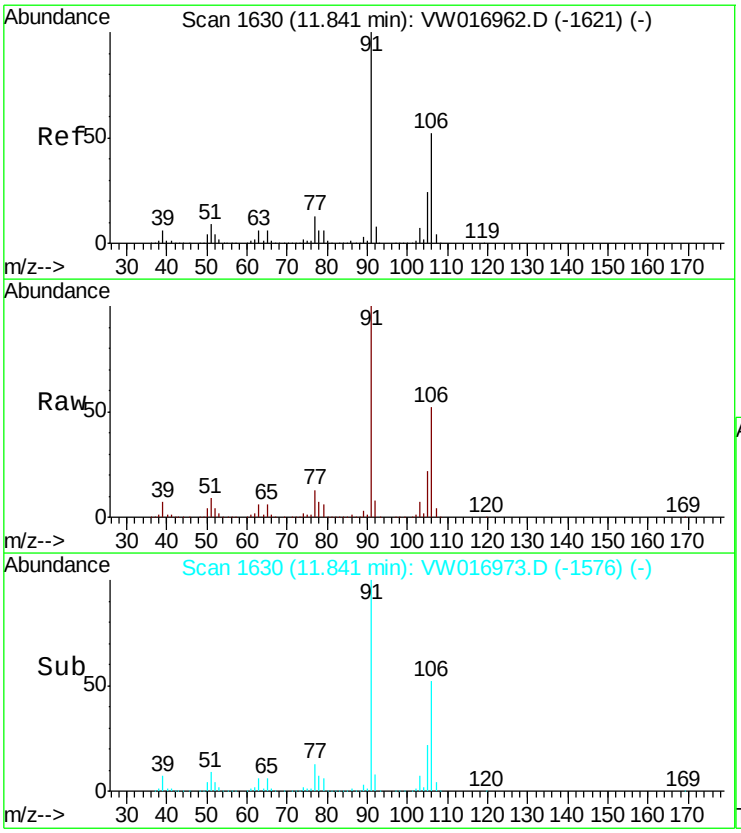
#53
Ethylbenzene
Concen: 25.800 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 91 Resp: 849668

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.5	41.7

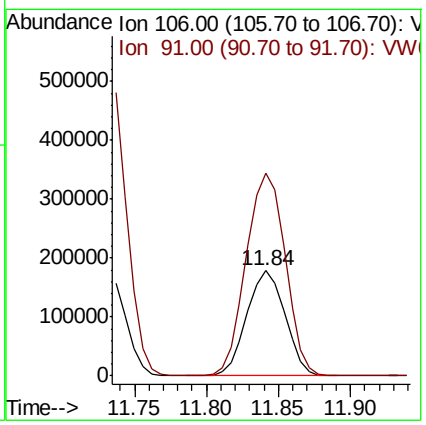


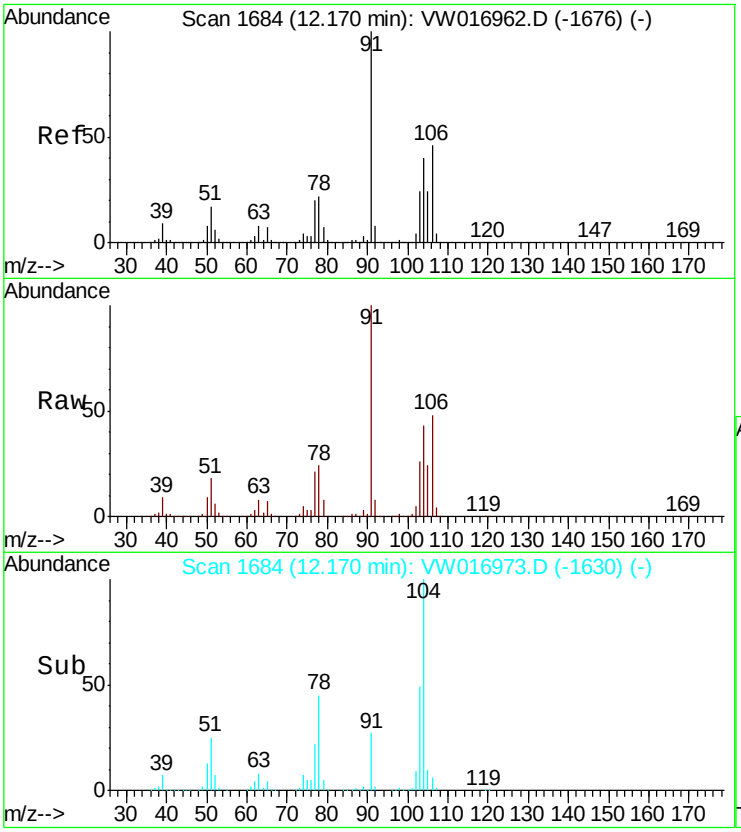


#54
m,p-Xylene
Concen: 25.472 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:106 Resp: 330025

Ion	Ratio	Lower	Upper
106	100		
91	192.6	134.2	249.2



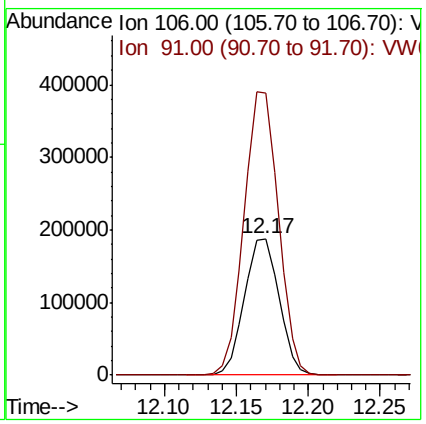


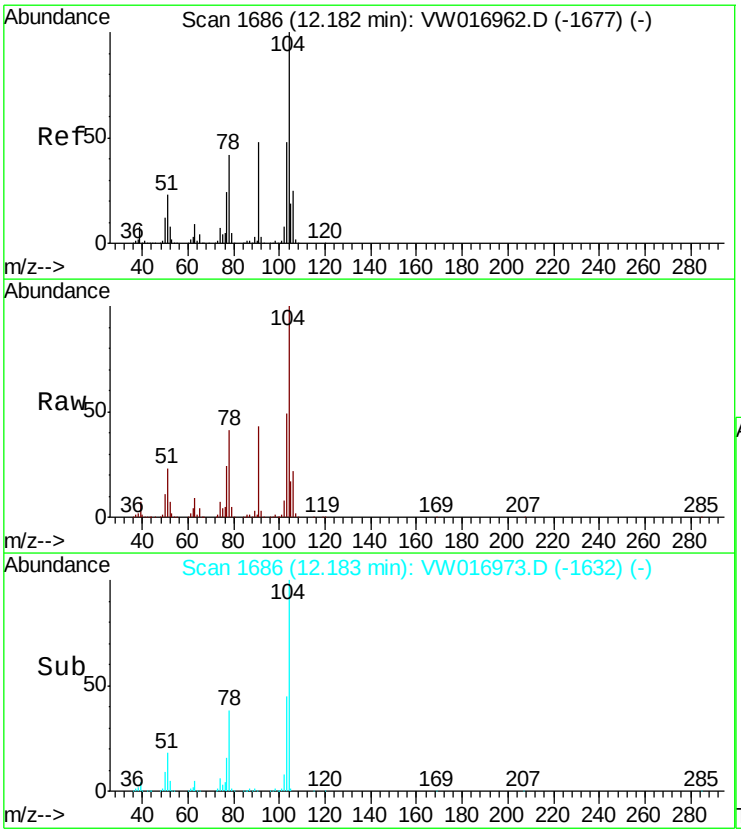
#55
o-xylene
Concen: 26.027 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion:106 Resp: 312368

Ion	Ratio	Lower	Upper
106	100		
91	206.4	150.9	280.3

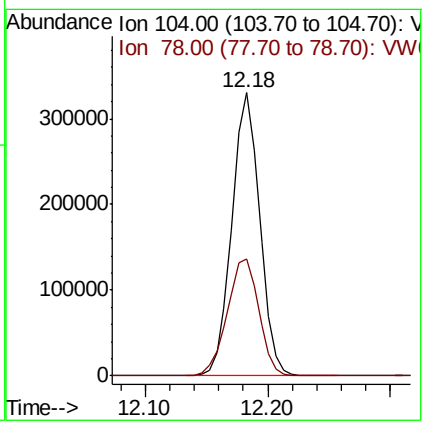


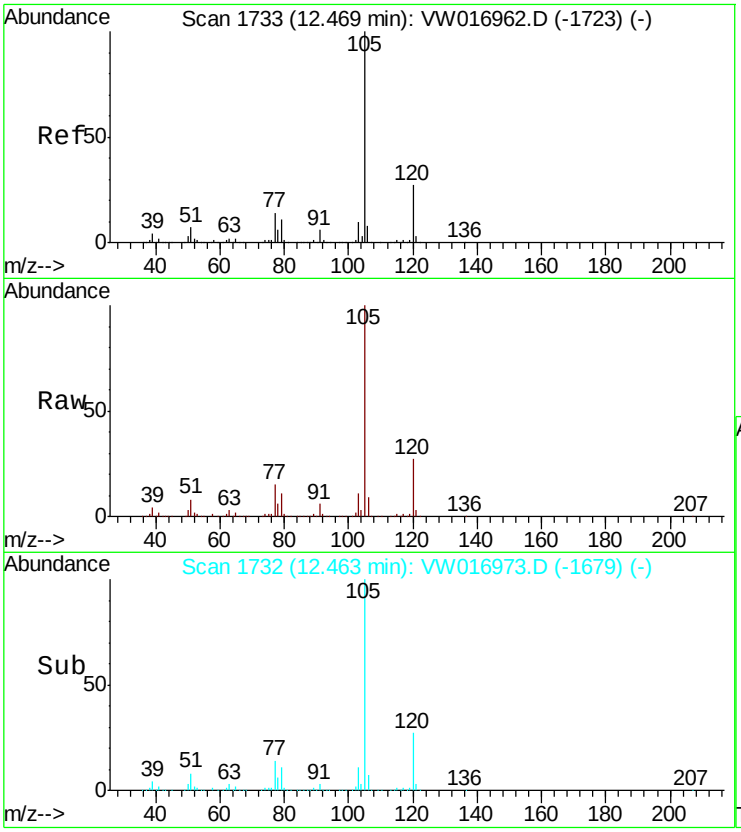


#56
Styrene
Concen: 25.871 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:104 Resp: 519433

Ion	Ratio	Lower	Upper
104	100		
78	41.4	29.3	54.5



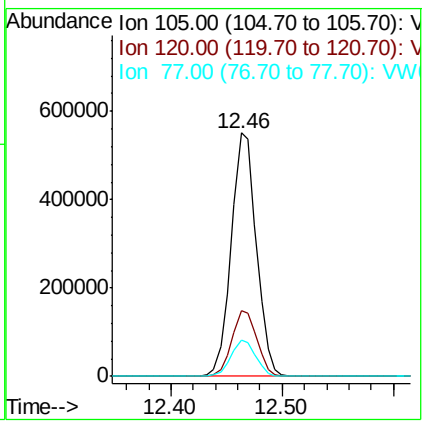


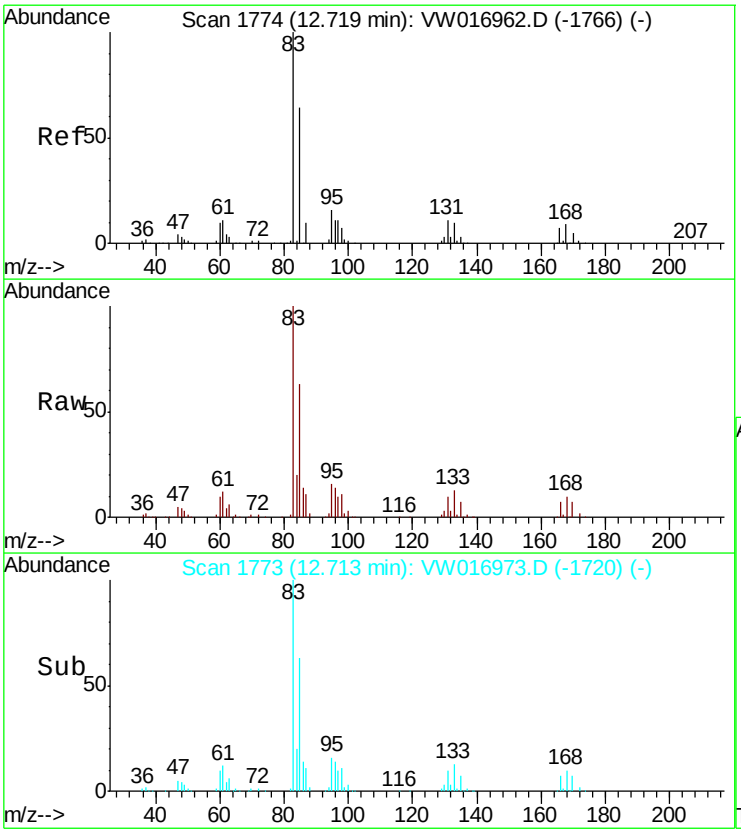
#57
Isopropylbenzene
Concen: 25.876 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion:105 Resp: 859007

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.2
77	14.6	11.4	17.2

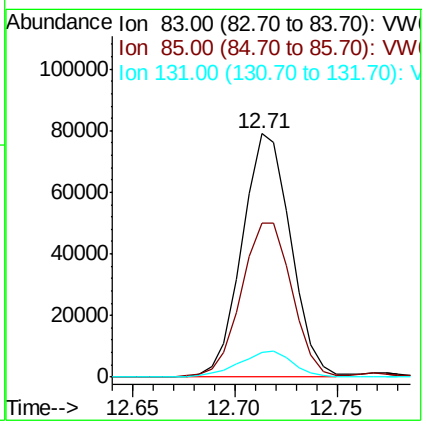


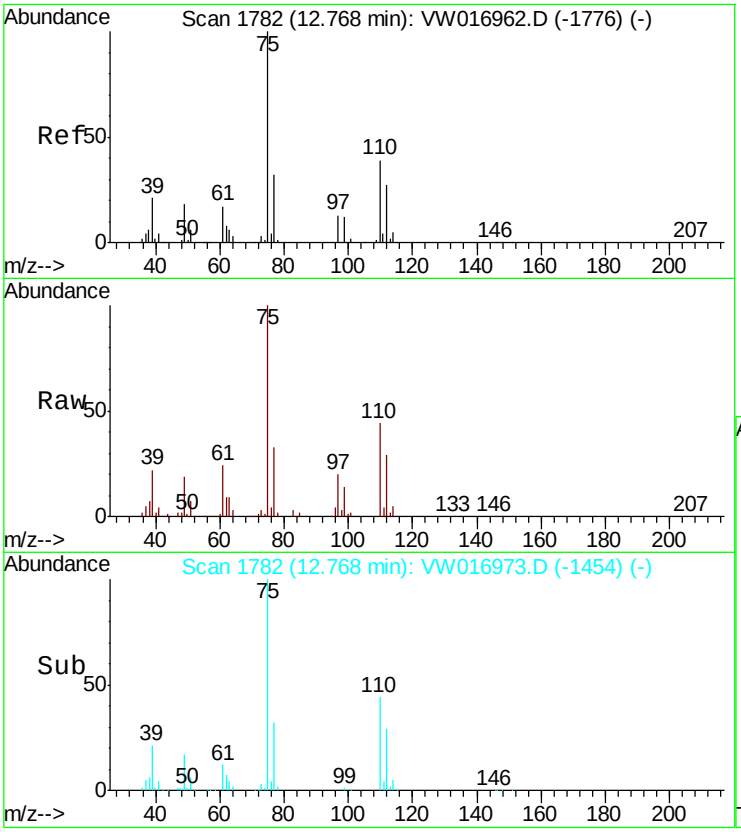


#58
1,1,2,2-Tetrachloroethane
Concen: 25.200 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 83 Resp: 130867

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.7
131	10.0	9.1	13.7



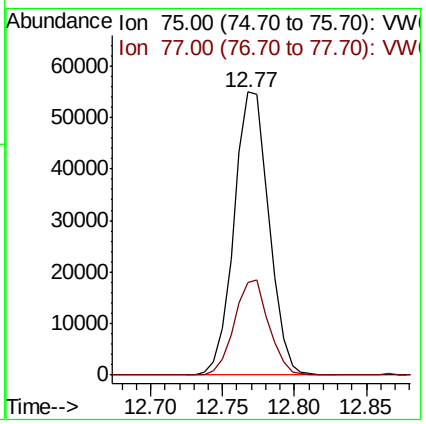


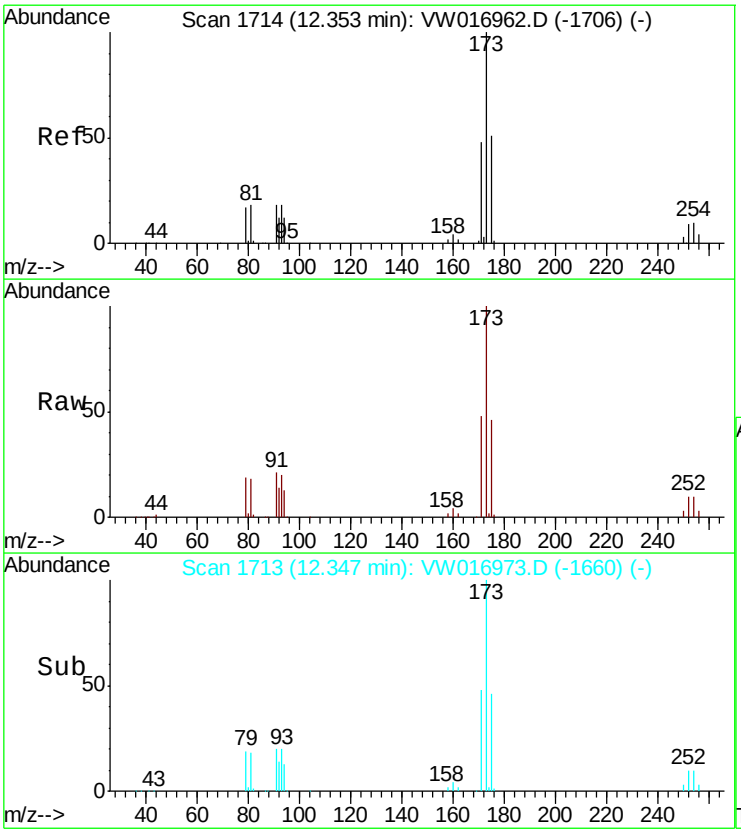
#59
1,2,3-Trichloropropane
Concen: 24.873 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion: 75 Resp: 92438

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8

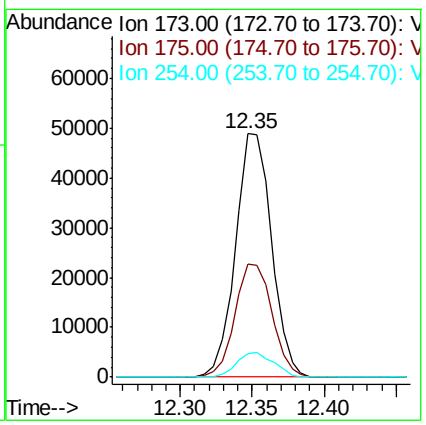


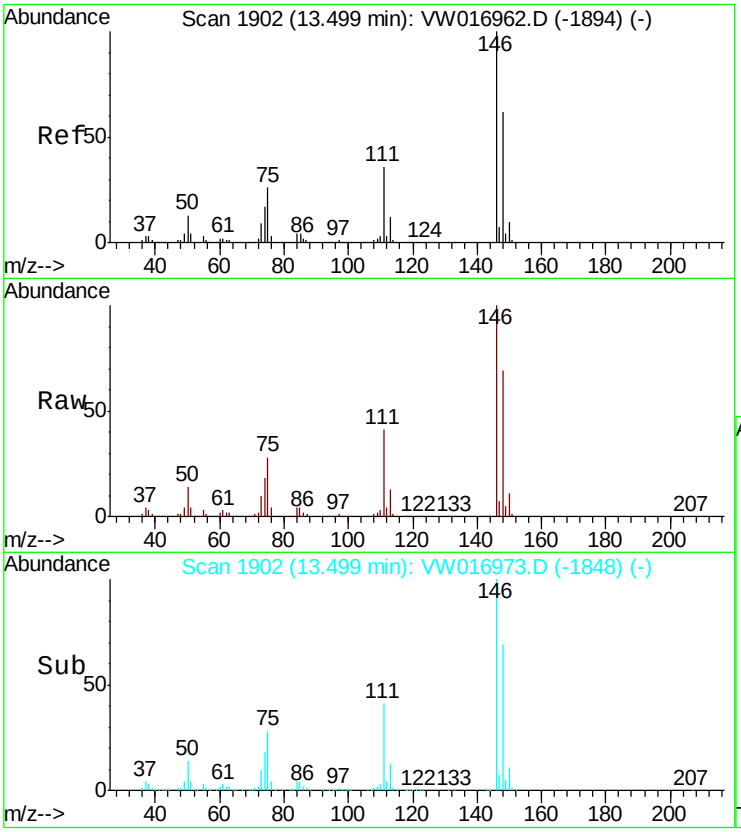


#62
Bromoform
Concen: 24.242 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:173 Resp: 84725

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.3	57.5
254	10.5	7.8	11.6



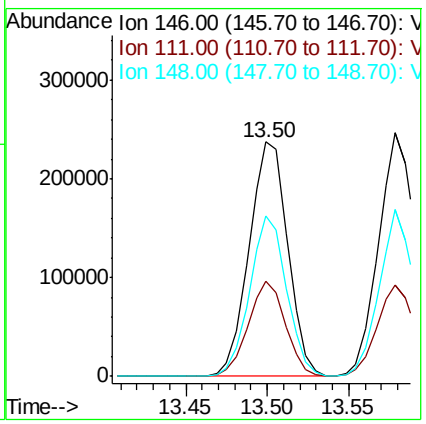


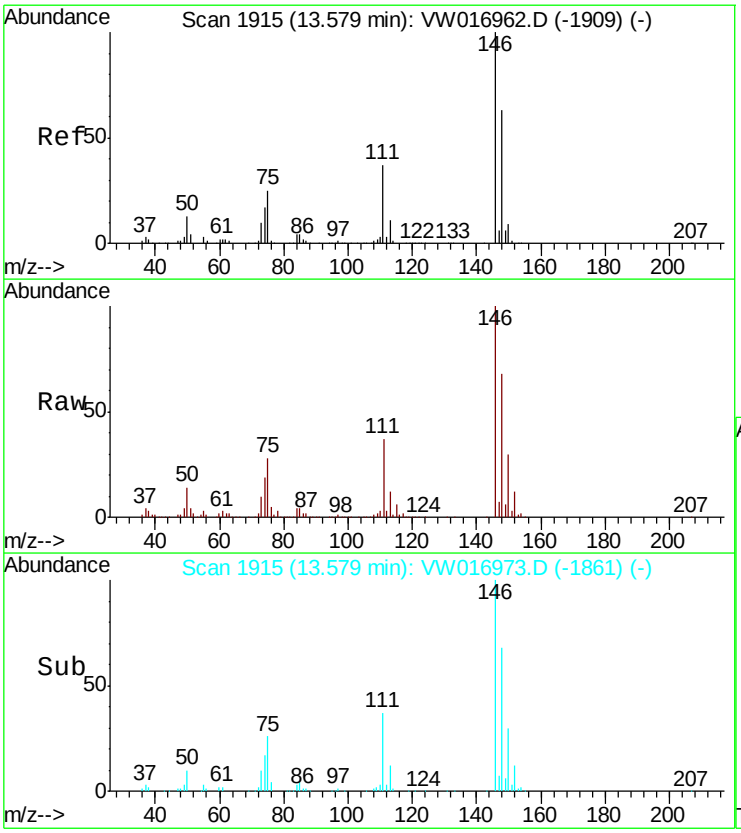
#63
1,3-Dichlorobenzene
Concen: 24.441 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion:146 Resp: 392239

Ion	Ratio	Lower	Upper
146	100		
111	40.6	25.5	47.3
148	68.5	43.1	80.1

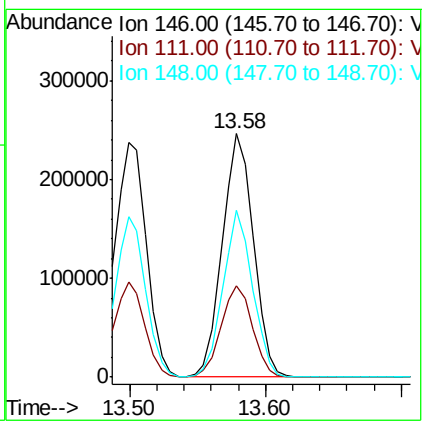


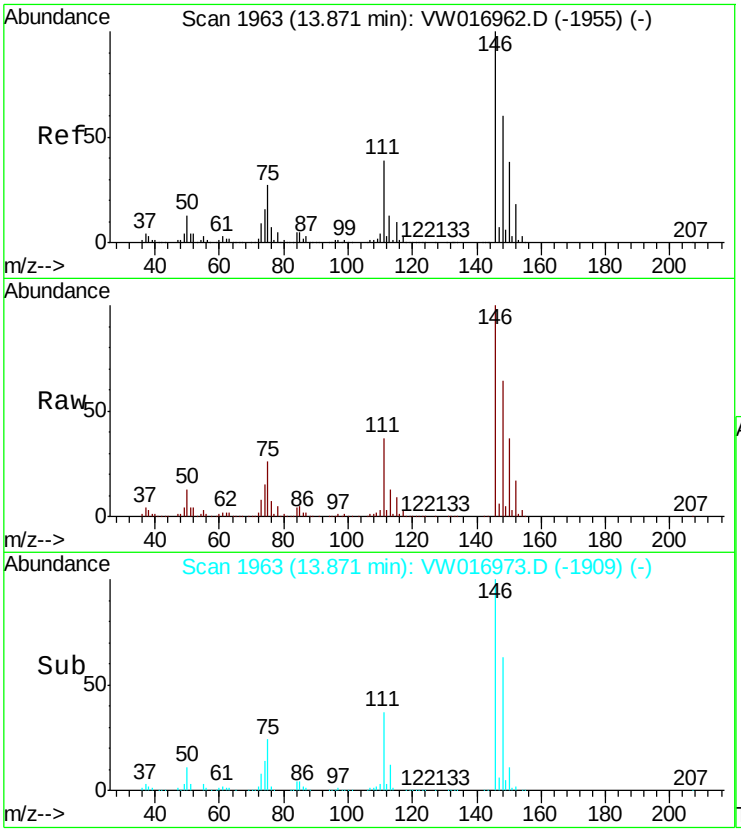


#64
1,4-Dichlorobenzene
Concen: 24.467 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:146 Resp: 391415

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.7	47.7
148	68.4	44.3	82.3



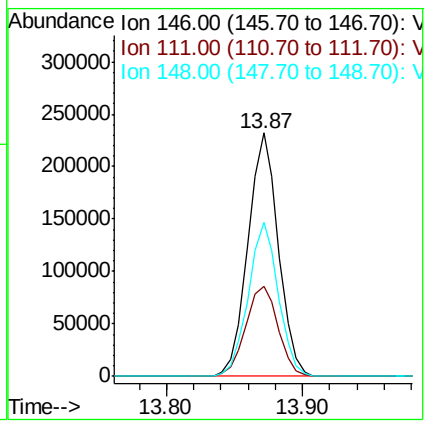


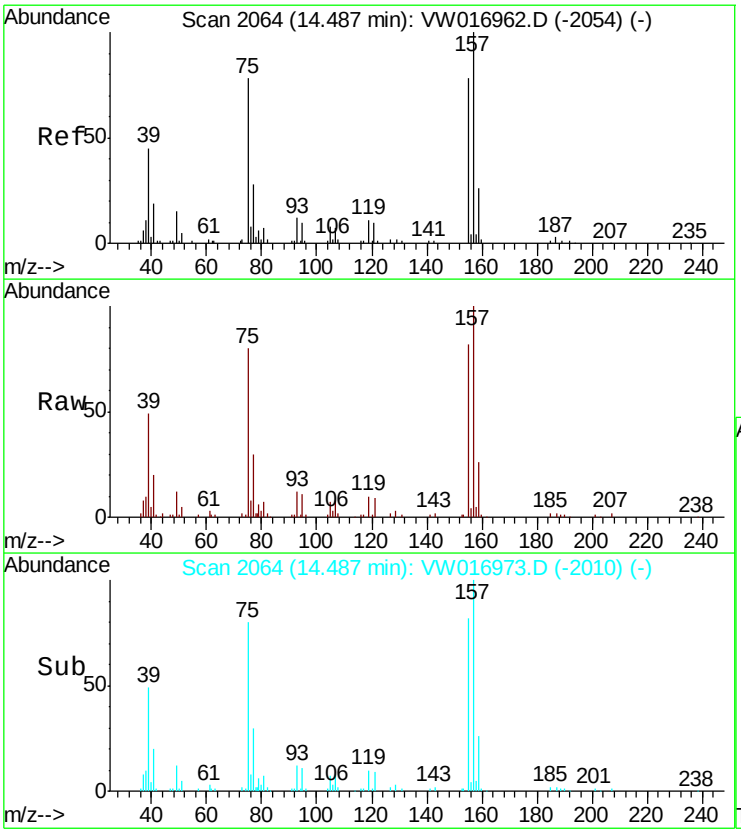
#65
1,2-Dichlorobenzene
Concen: 25.681 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

Tgt Ion:146 Resp: 363569

Ion	Ratio	Lower	Upper
146	100		
111	36.7	31.4	47.0
148	63.5	47.7	71.5

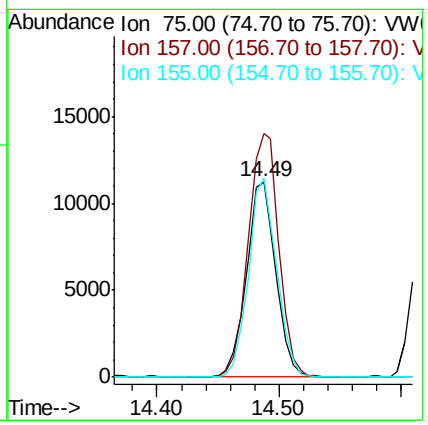


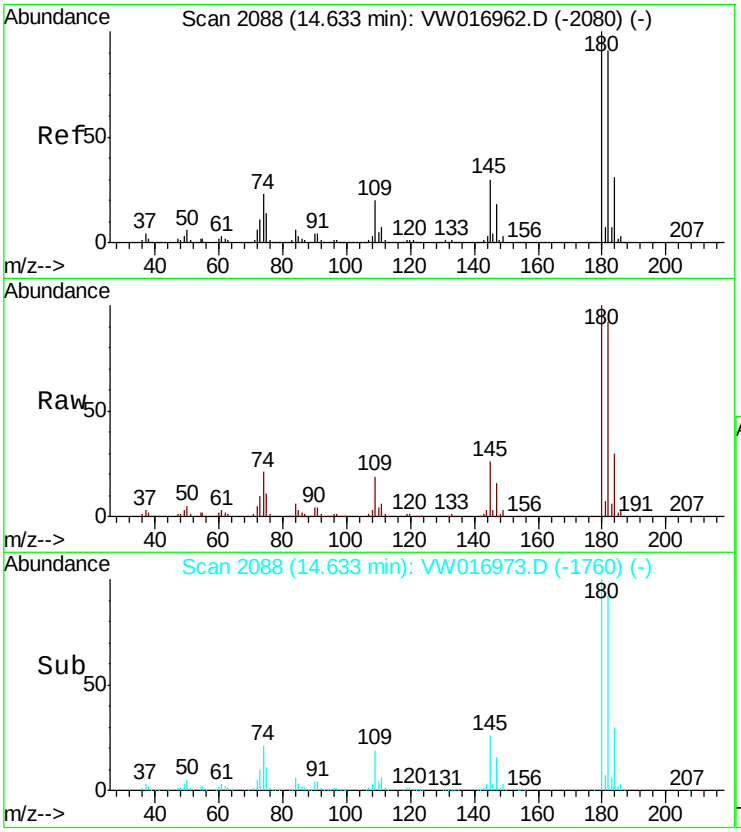


#66
1,2-Dibromo-3-chloropropane
Concen: 24.339 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion: 75 Resp: 18744

Ion	Ratio	Lower	Upper
75	100		
157	124.5	102.5	153.7
155	101.6	80.3	120.5



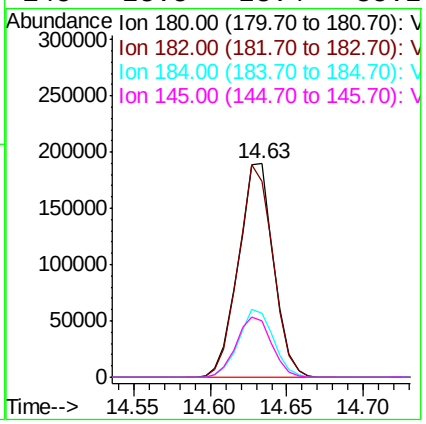


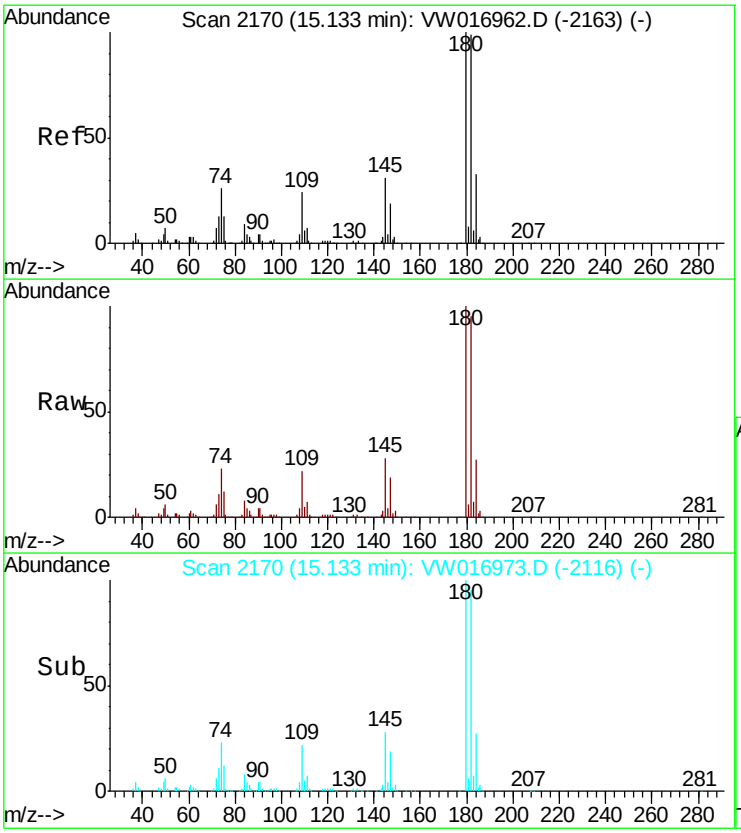
#67
1,3,5-Trichlorobenzene
Concen: 25.732 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD02521

Tgt Ion:180 Resp: 302247

Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.4	116.0
184	31.4	24.8	37.2
145	28.5	23.4	35.2

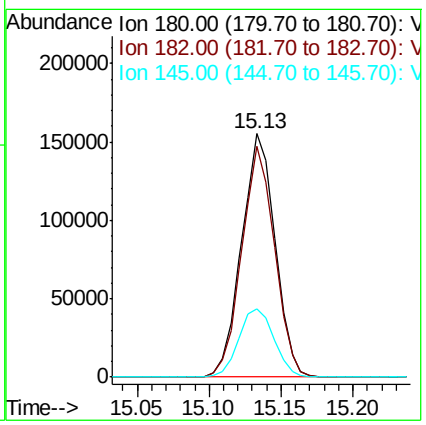


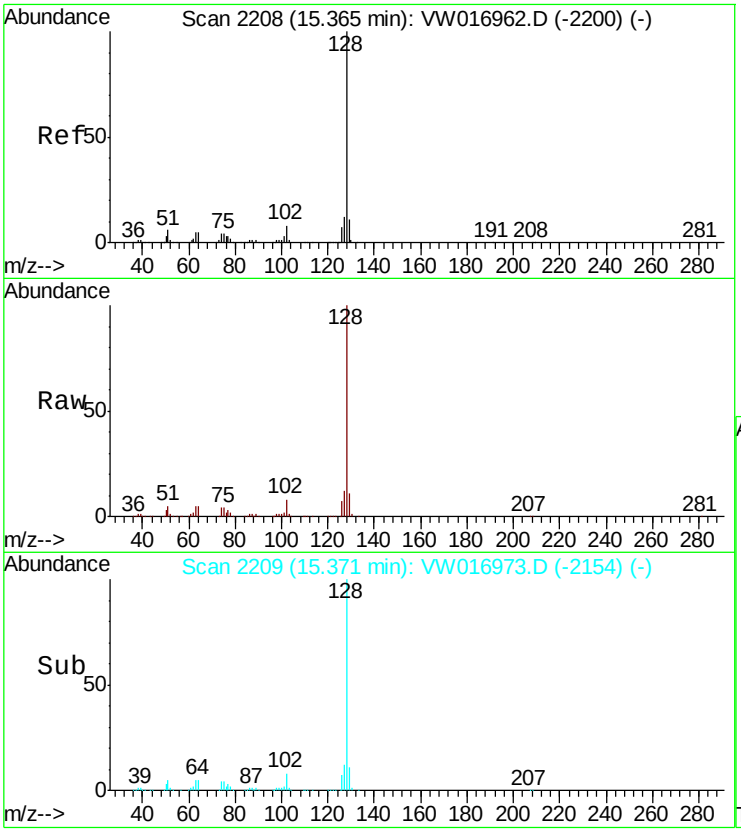


#68
1,2,4-trichlorobenzene
Concen: 27.410 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:180 Resp: 249554

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.6	114.8
145	29.5	23.4	35.0



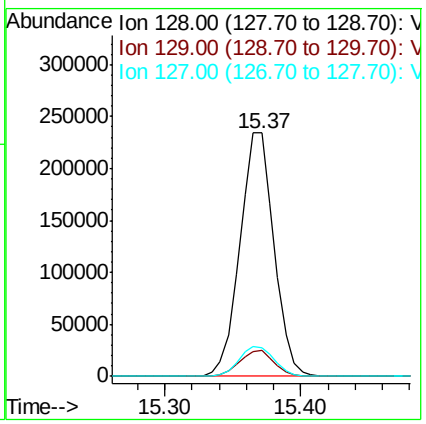


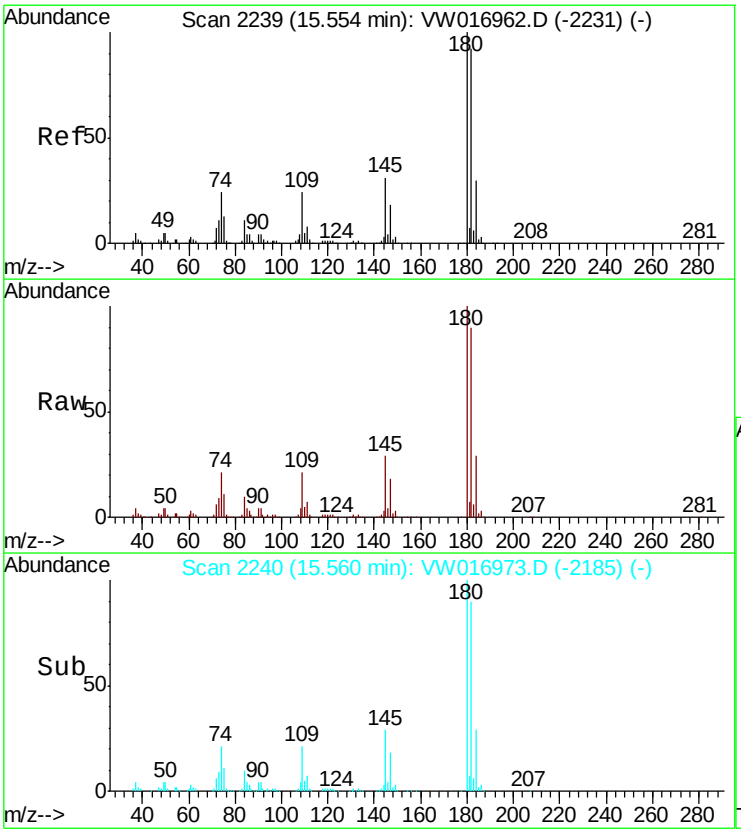
#69
Naphthalene
Concen: 27.727 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Instrument : MSVOA_W
ClientSampleId : VSTD02521

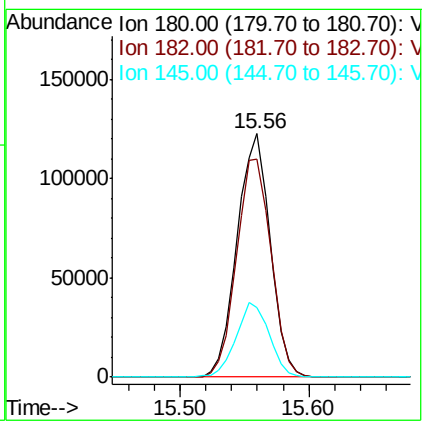
Tgt Ion:128 Resp: 409468

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.6	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 27.437 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VW016973.D
Acq: 22 Oct 2020 17:21

Tgt Ion:180 Resp: 217680

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	30.8	25.4	38.2