Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080919\

Quantitation Report (Not Reviewed)

Data File : VW011778.D
Acq On : 08 Aug 2019 17:04
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Quant Time: Aug 09 02:31:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	336755	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142977	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	100133	21.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.48%			
7) Chloroethane-d5	2.89	69	80584	23.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.36%			
10) 1,1-Dichloroethene-d2	4.03	63	260384	23.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.80%			
20) 2-Butanone-d5	7.07	46	110828	51.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.82%			
24) Chloroform-d	7.65	84	222076	24.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.04%			
26) 1,2-Dichloroethane-d4	8.31	65	131899	24.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.40%			
29) Benzene-d6	8.27	84	440666	23.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.04%			
33) 1,2-Dichloropropane-d6	9.27	67	145714	24.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.36%			
37) Toluene-d8	10.32	98	391810	23.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.20%			
38) trans-1,3-Dichloropropene-	10.58	79	61138	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.20%			
39) 2-Hexanone-d5	10.93	63	73582	52.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.22%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123742	24.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	131578	23.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.52%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	100780	26.703	ug/L	98
3) Chloromethane	2.21	50	127862	26.046	ug/L	99
5) Vinyl chloride	2.36	62	173936	27.770	ug/L	98
6) Bromomethane	2.78	94	83415	28.249	ug/L	99
8) Chloroethane	2.93	64	95810	29.248	ug/L	99
9) Trichlorofluoromethane	3.26	101	90320	28.308	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	138141	28.558	ug/L	98
12) 1,1-Dichloroethene	4.04	96	137416	28.411	ug/L	97
13) Acetone	4.12	43	121081	52.949	ug/L	97
14) Carbon disulfide	4.39	76	414414	26.307	ug/L	100
15) Methyl Acetate	4.67	43	107873	28.852	ug/L	99
16) Methylene chloride	4.92	84	149972	28.538	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	233361	28.973	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	141299	28.276	ug/L	99
19) 1,1-Dichloroethane	6.21	63	288284	28.879	ug/L	99
21) 2-Butanone	7.17	43	155401	54.202	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	154571	29.566	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080919\

Quantitation Report (Not Reviewed)

Data File : VW011778.D
Acq On : 08 Aug 2019 17:04
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Quant Time: Aug 09 02:31:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	62311	28.013	ug/L	95
25) Chloroform	7.68	83	262991	28.583	ug/L	100
27) 1,2-Dichloroethane	8.40	62	195702	28.732	ug/L	98
30) Cyclohexane	7.96	56	299407	29.203	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	210187	29.247	ug/L	99
32) Carbon tetrachloride	8.07	117	193696	28.649	ug/L	100
34) Benzene	8.32	78	596304	28.850	ug/L	100
35) Trichloroethene	9.09	95	149569	28.505	ug/L	100
36) Methylcyclohexane	9.34	83	277581	29.161	ug/L	100
40) 1,2-Dichloropropane	9.37	63	161565	29.284	ug/L	100
41) Bromodichloromethane	9.65	83	188320	28.926	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	243144	29.464	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	296215	59.257	ug/L	100
44) Toluene	10.39	91	621527	29.598	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	203331	29.614	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	109576	29.131	ug/L	98
47) Tetrachloroethene	10.87	164	115738	28.877	ug/L	95
49) 2-Hexanone	10.97	43	220700	57.306	ug/L	99
50) Dibromochloromethane	11.13	129	121395	29.280	ug/L	96
51) 1,2-Dibromoethane	11.24	107	106205	29.016	ug/L	98
52) Chlorobenzene	11.66	112	366197	28.905	ug/L	99
53) Ethylbenzene	11.73	91	697407	29.781	ug/L	99
54) m,p-Xylene	11.84	106	253297	29.746	ug/L	96
55) o-xylene	12.16	106	239082	29.833	ug/L	99
56) Styrene	12.18	104	405918	29.793	ug/L	97
57) Isopropylbenzene	12.46	105	664442	30.138	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	143476	28.703	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	112116	29.081	ug/L	99
62) Bromoform	12.35	173	71215	27.840	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	278574	28.707	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	274301	28.148	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	253921	28.897	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	25568	28.113	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	211138	29.561	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	172346	29.961	ug/L	99
69) Naphthalene	15.36	128	349367	30.160	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	153740	28.858	ug/L	98

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

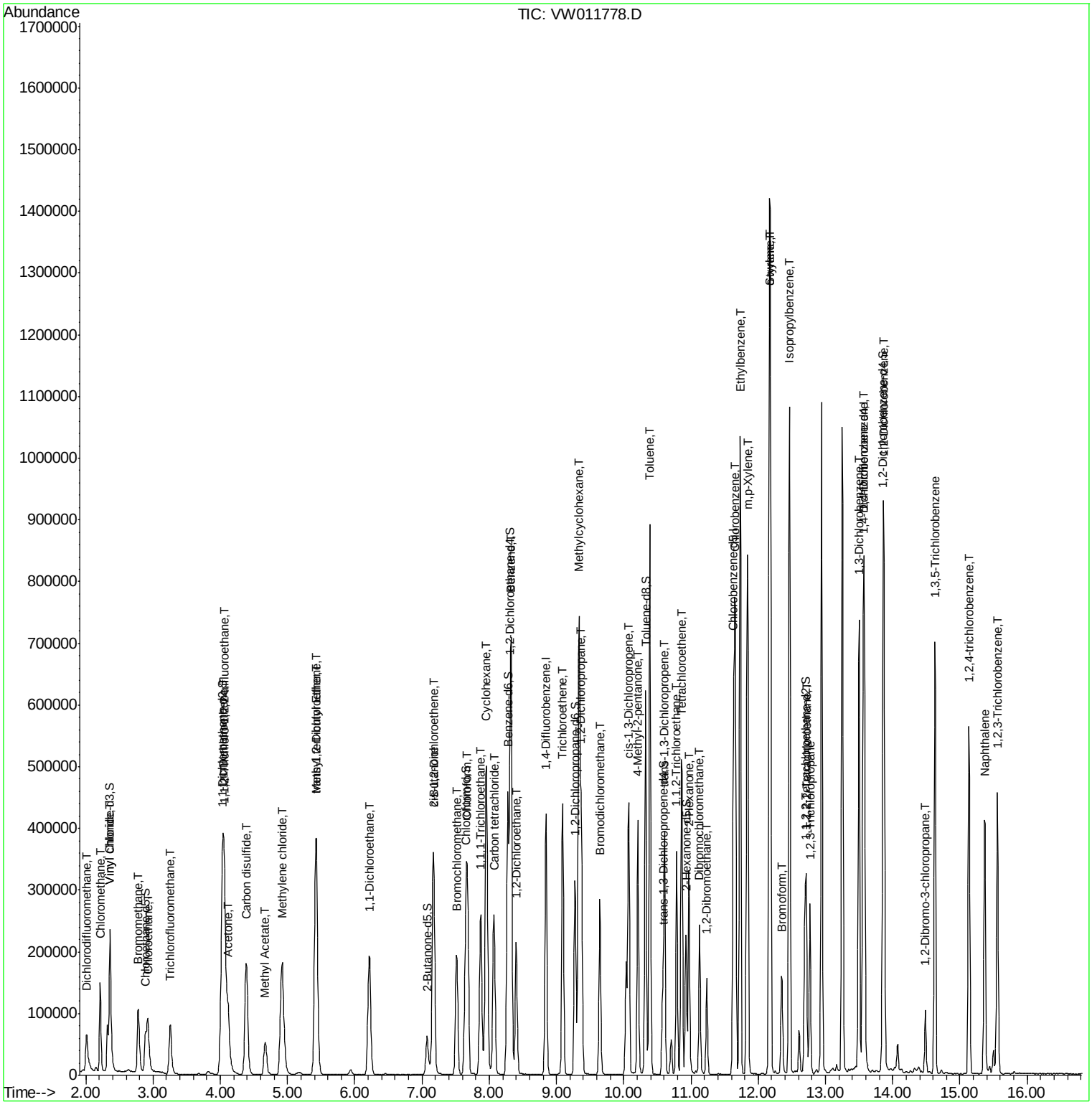
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080919\

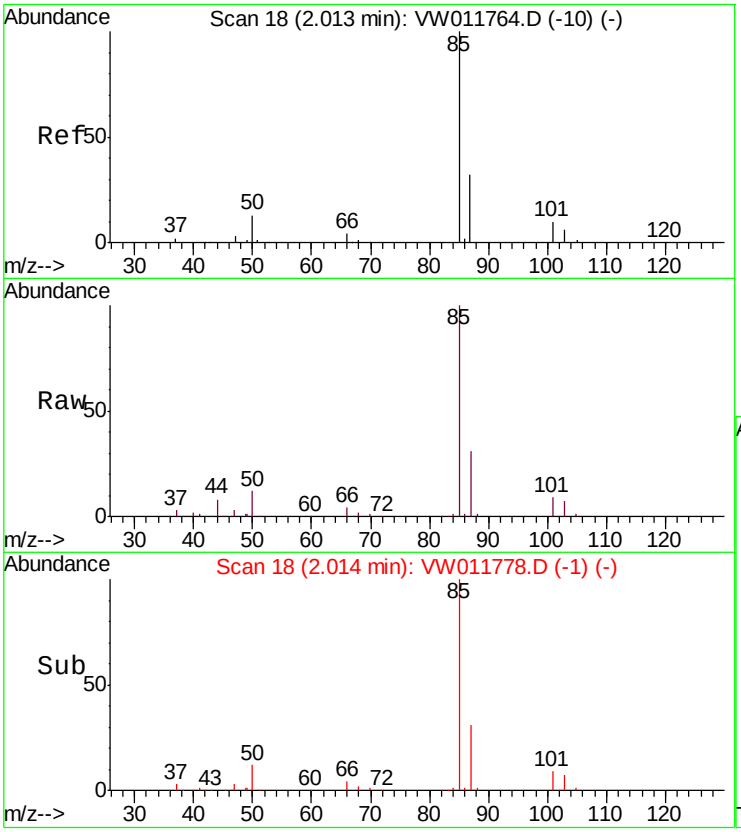
Quantitation Report (Not Reviewed)

Data File : VW011778.D
Acq On : 08 Aug 2019 17:04
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Quant Time: Aug 09 02:31:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration



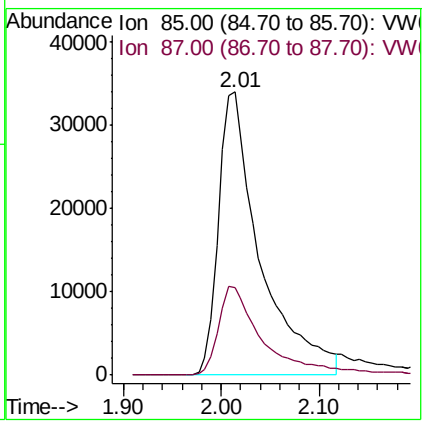


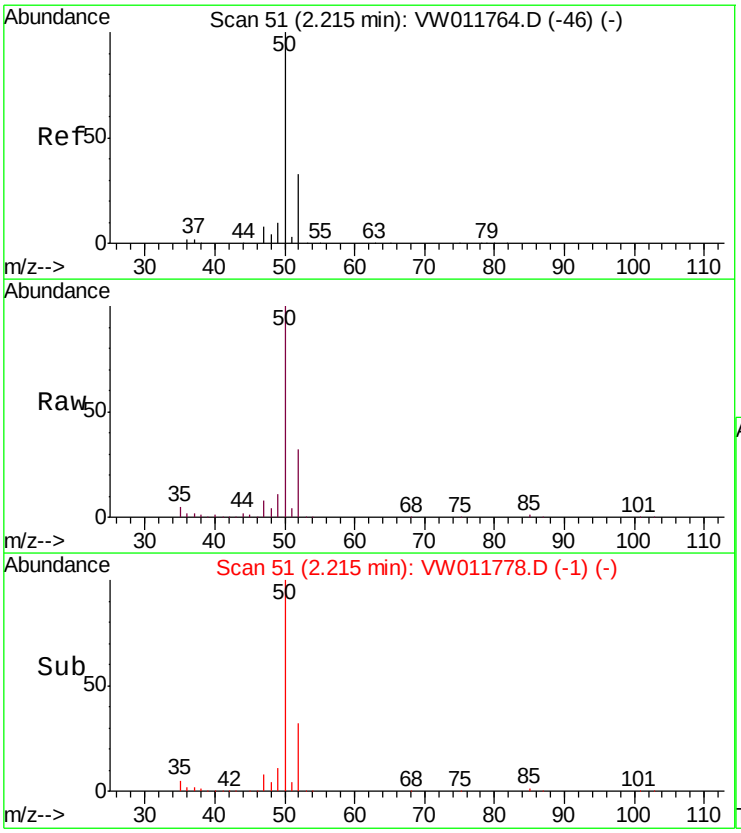
#2
Dichlorodifluoromethane
Concen: 26.703 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 85 Resp: 100780

Ion	Ratio	Lower	Upper
85	100		
87	32.5	21.8	40.6

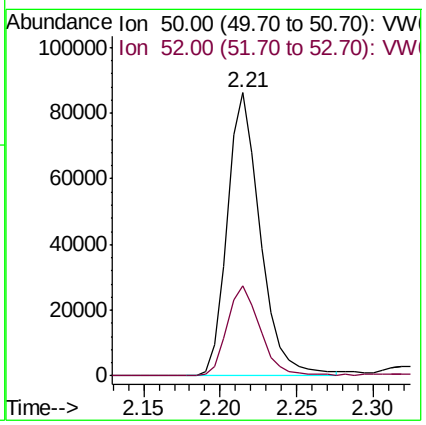


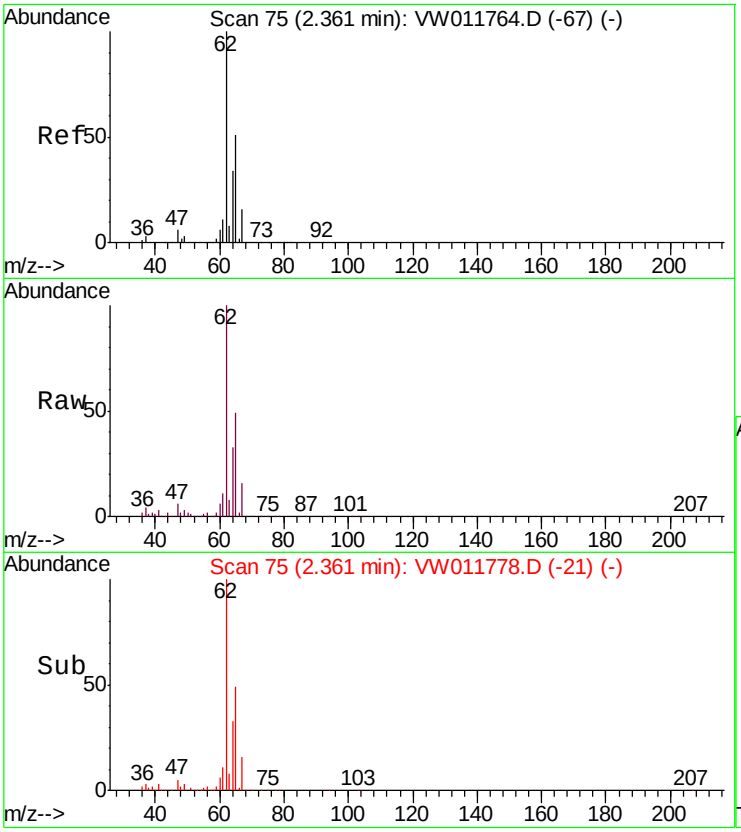


#3
Chloromethane
Concen: 26.046 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 50 Resp: 127862

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.7	42.1



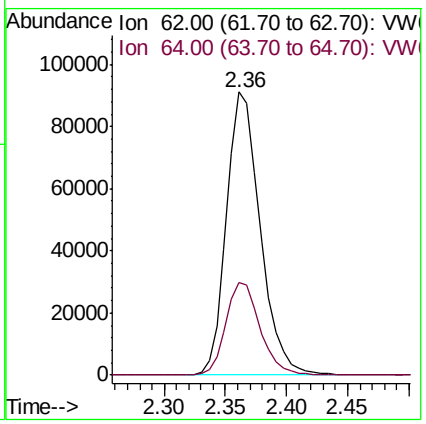


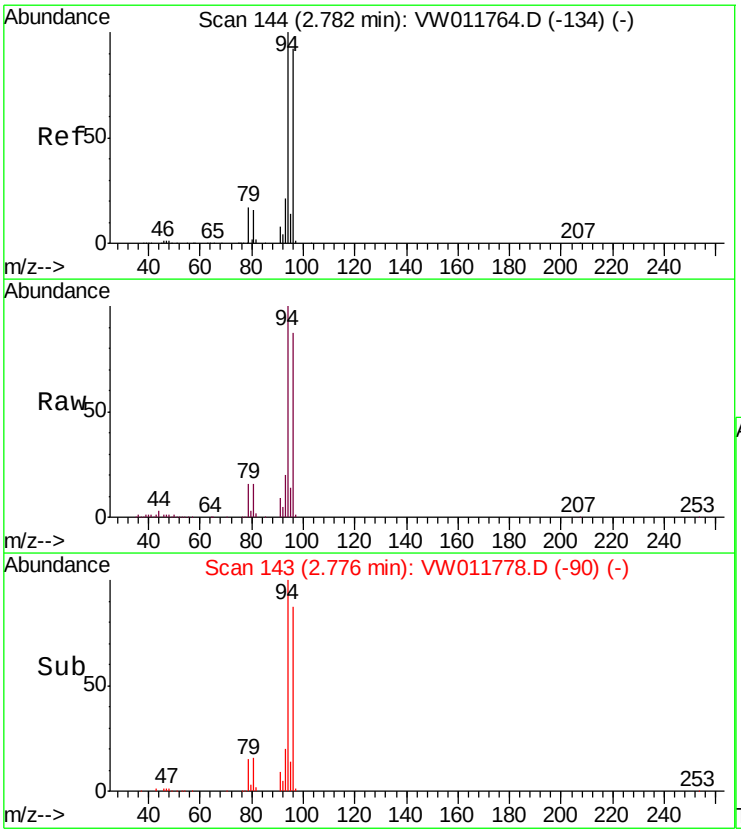
#5
Vinyl chloride
Concen: 27.770 ug/L
RT: 2.36 min Scan# 75
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 62 Resp: 173936

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.6	43.8

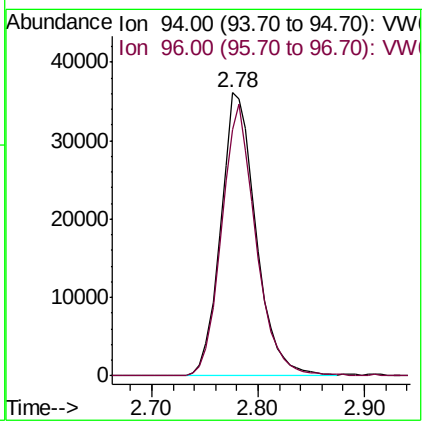


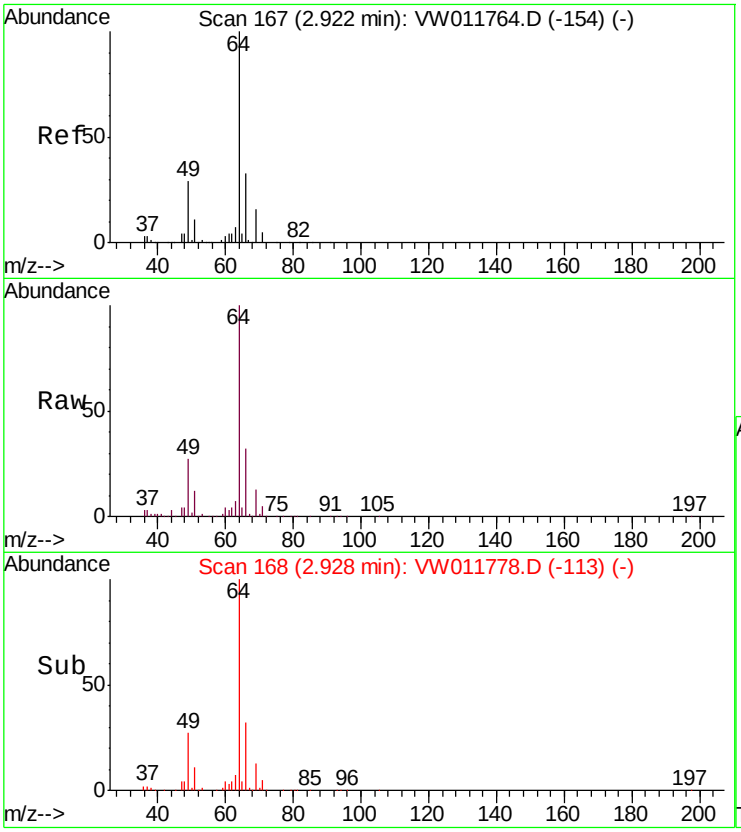


#6
Bromomethane
Concen: 28.249 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 94 Resp: 83415

Ion	Ratio	Lower	Upper
94	100		
96	93.4	9.3	175.9



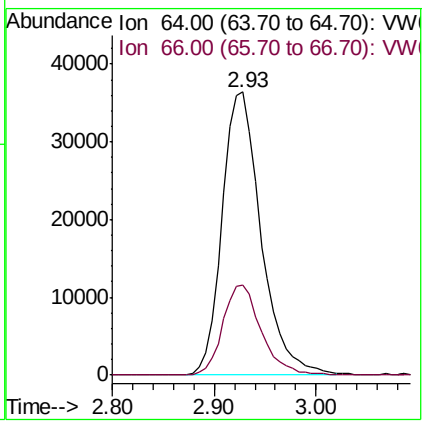


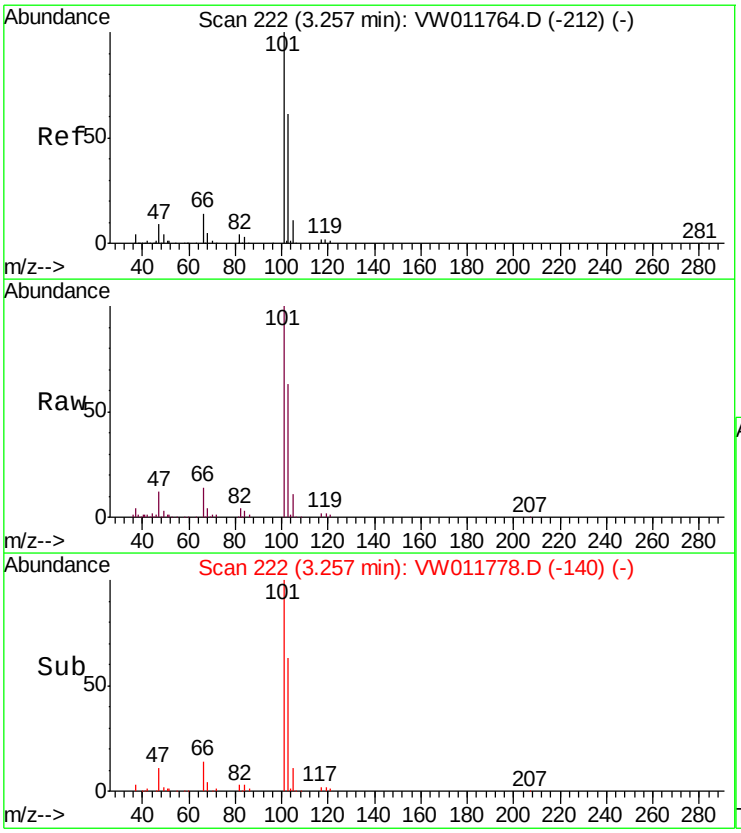
#8
Chloroethane
Concen: 29.248 ug/L
RT: 2.93 min Scan# 168
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 64 Resp: 95810

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.0	40.8

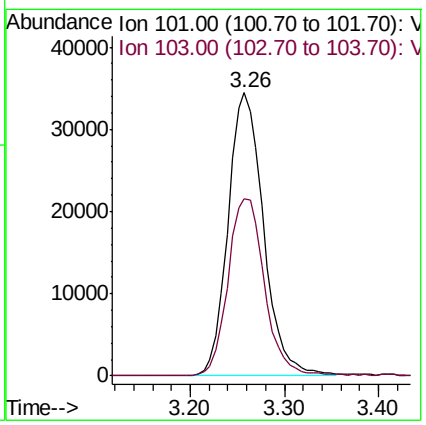


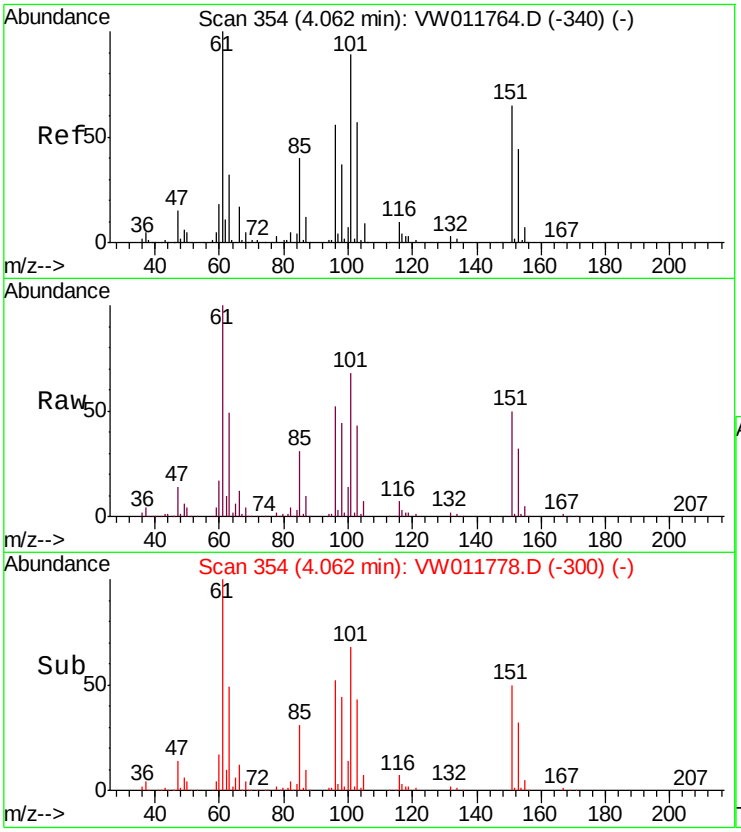


#9
Trichlorofluoromethane
Concen: 28.308 ug/L
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:101 Resp: 90320

Ion	Ratio	Lower	Upper
101	100		
103	64.4	44.3	82.3



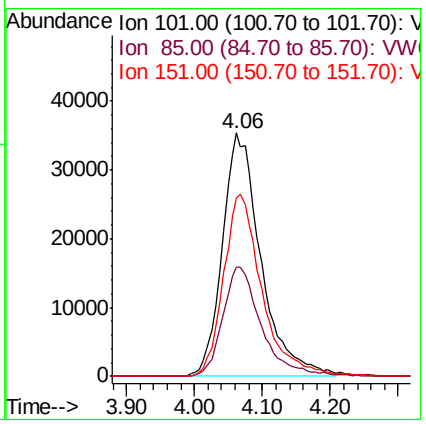


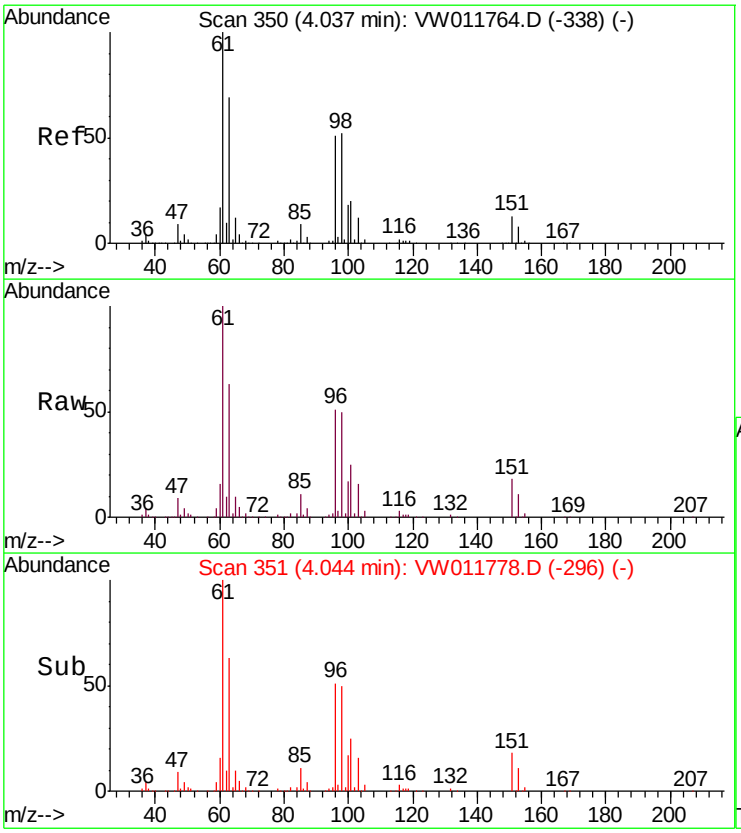
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.558 ug/L
RT: 4.06 min Scan# 354
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:101 Resp: 138141

Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.0	55.4
151	74.5	60.8	91.2

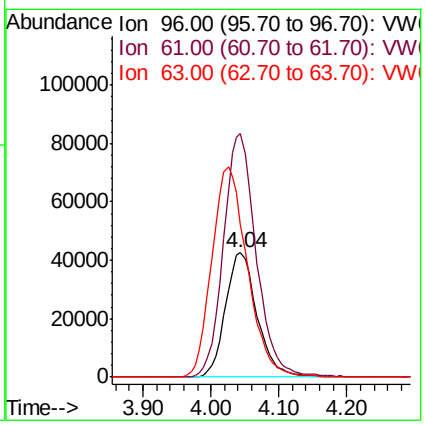


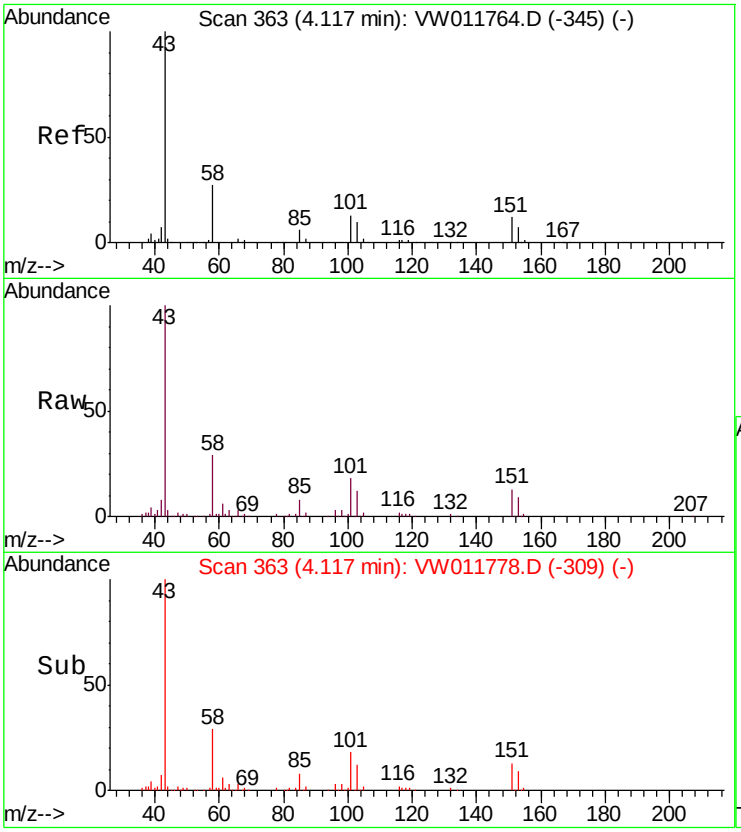


#12
1,1-Dichloroethene
Concen: 28.411 ug/L
RT: 4.04 min Scan# 351
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 96 Resp: 137416

Ion	Ratio	Lower	Upper
96	100		
61	196.2	135.0	250.8
63	122.8	89.2	165.8



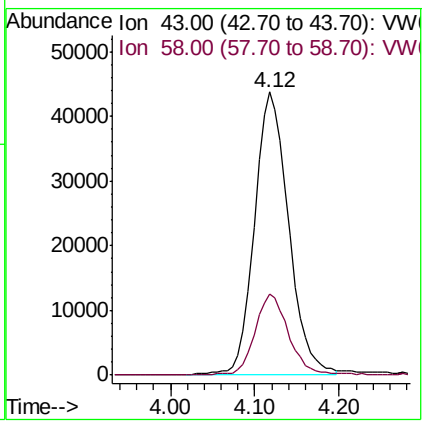


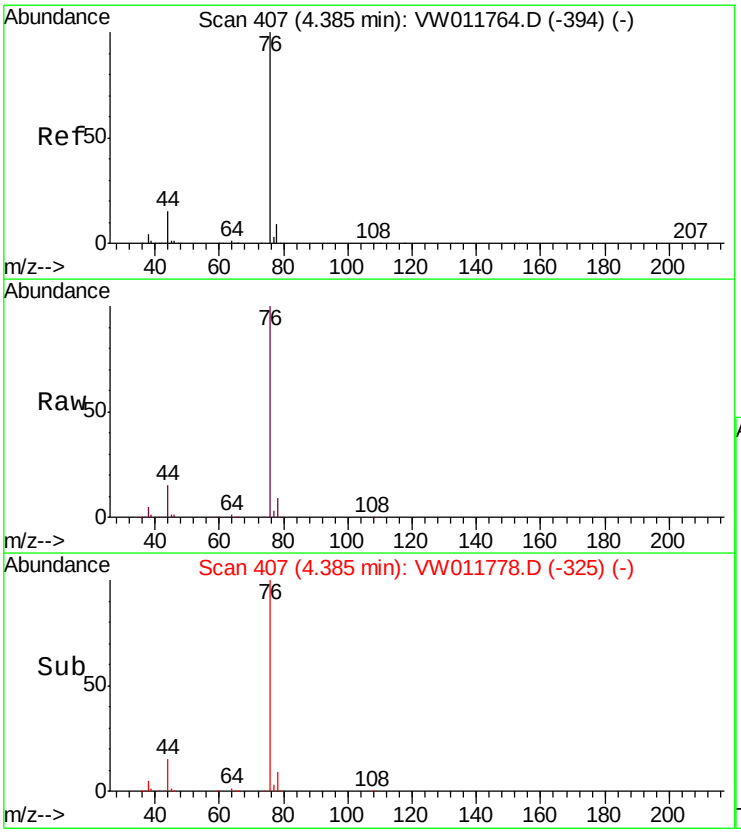
#13
Acetone
Concen: 52.949 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 43 Resp: 121081

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	53.4

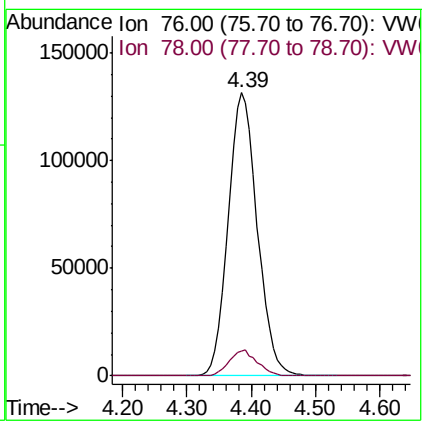


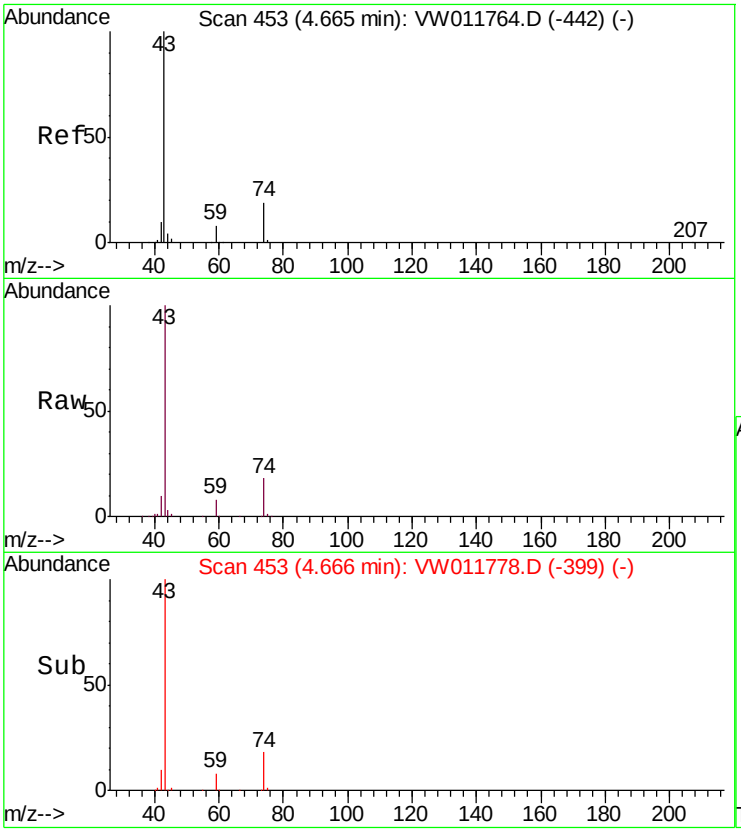


#14
Carbon disulfide
Concen: 26.307 ug/L
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 76 Resp: 414414

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6



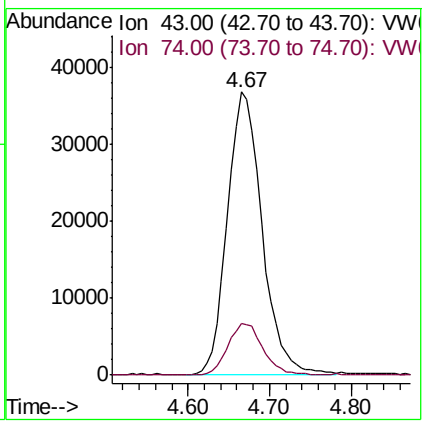


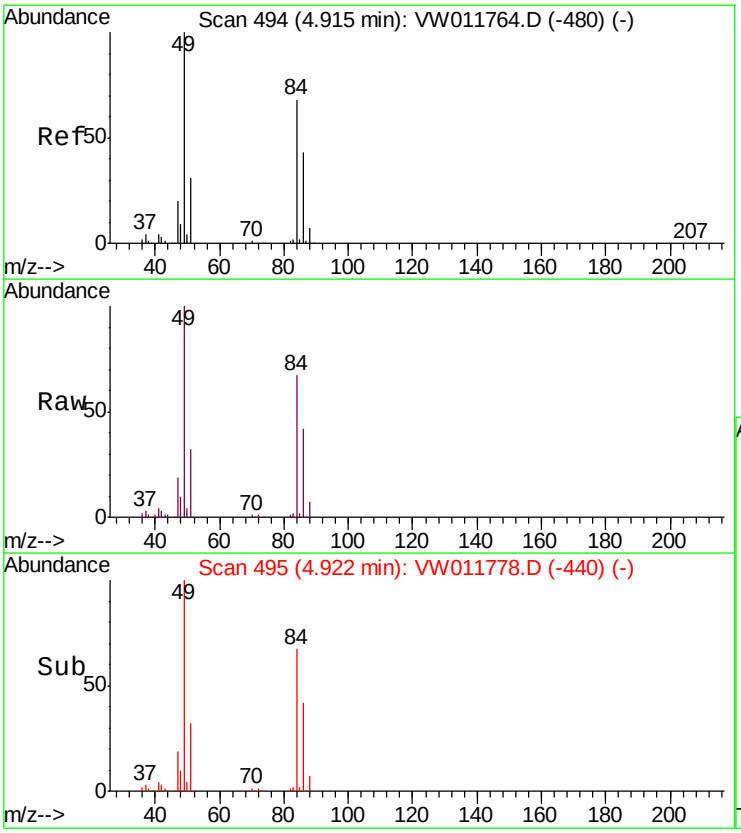
#15
Methyl Acetate
Concen: 28.852 ug/L
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 43 Resp: 107873

Ion	Ratio	Lower	Upper
43	100		
74	18.4	15.0	22.4

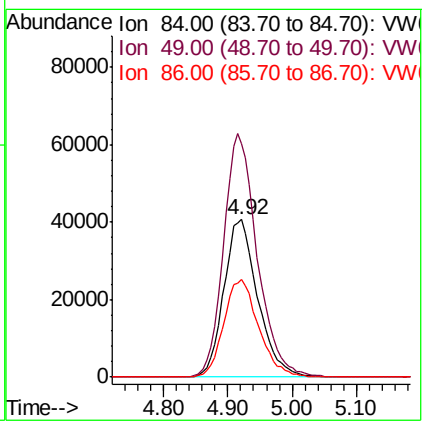


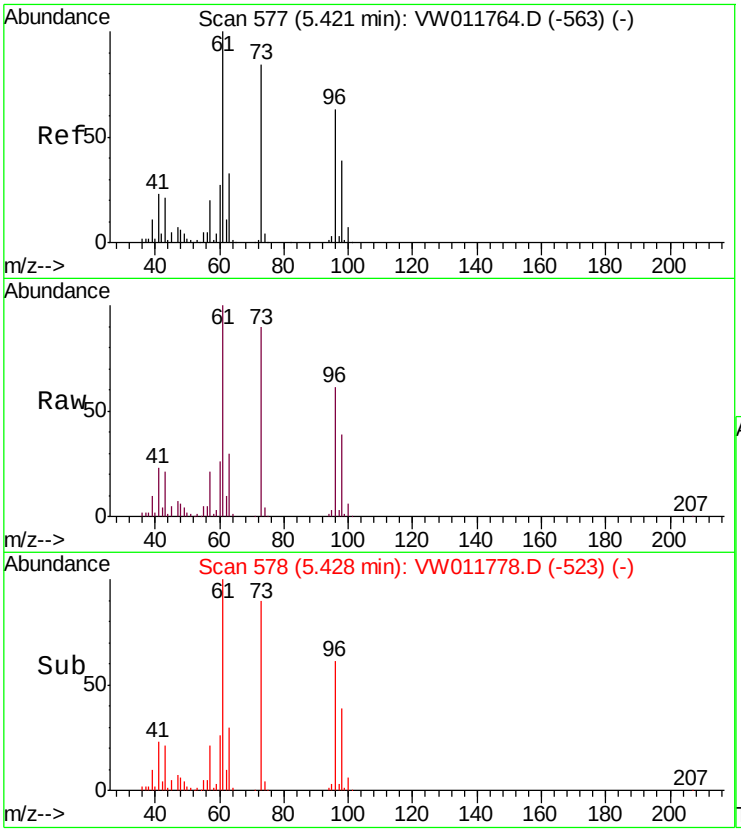


#16
Methylene chloride
Concen: 28.538 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 84 Resp: 149972

Ion	Ratio	Lower	Upper
84	100		
49	148.3	106.8	198.4
86	62.2	42.8	79.4



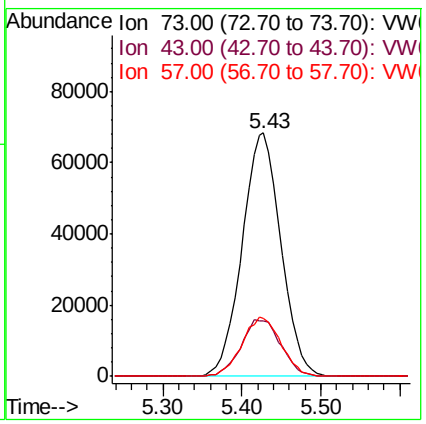


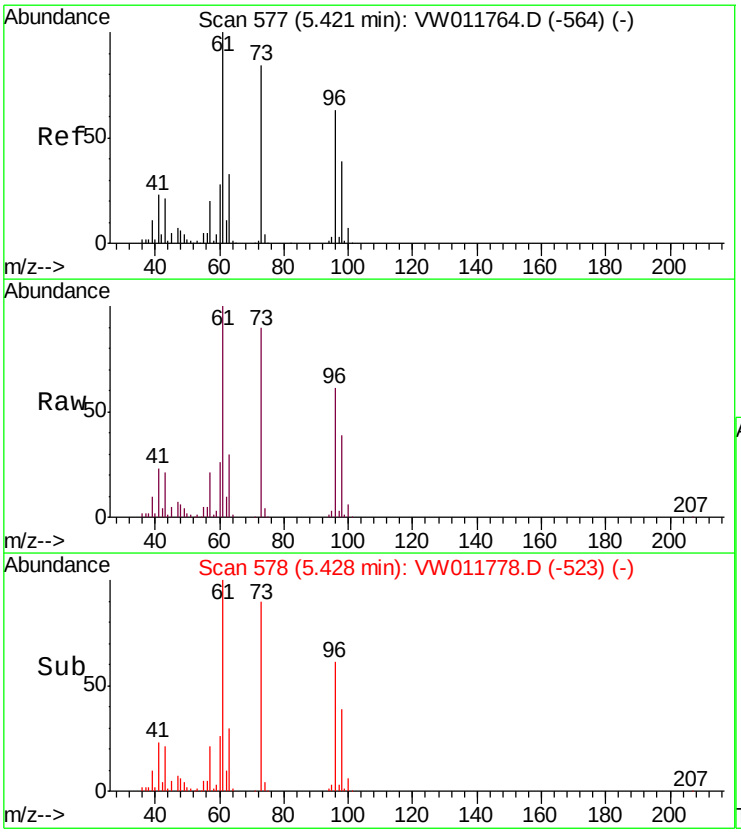
#17
Methyl tert-butyl Ether
Concen: 28.973 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 73 Resp: 233361

Ion	Ratio	Lower	Upper
73	100		
43	24.2	19.3	28.9
57	24.5	19.7	29.5

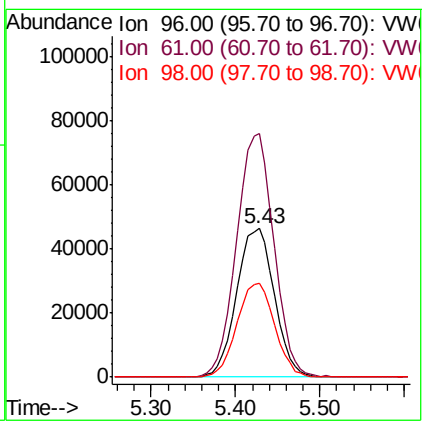


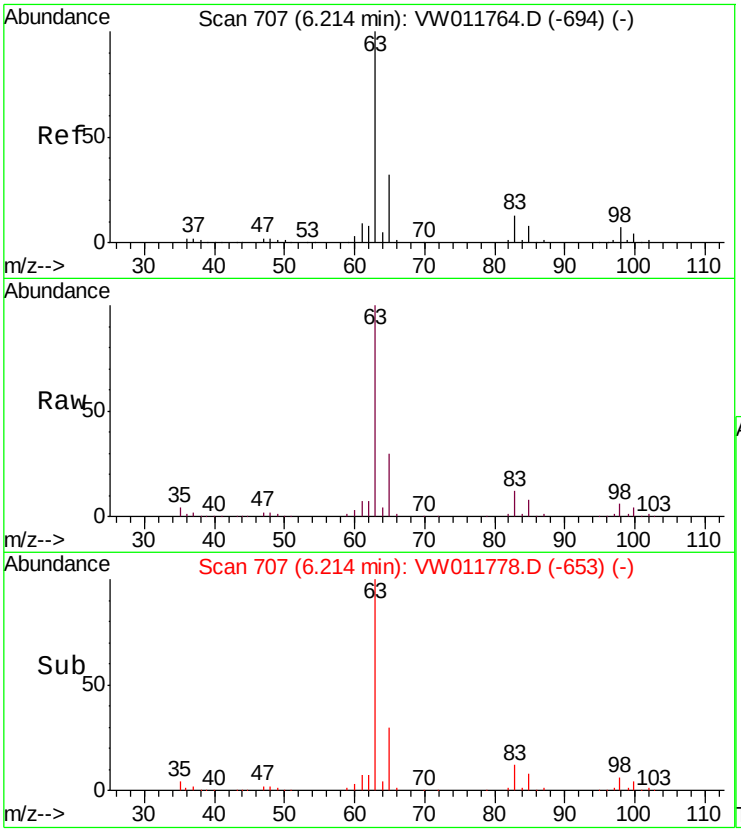


#18
trans-1,2-Dichloroethene
Concen: 28.276 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 96 Resp: 141299

Ion	Ratio	Lower	Upper
96	100		
61	163.6	114.2	212.0
98	63.4	45.6	84.6



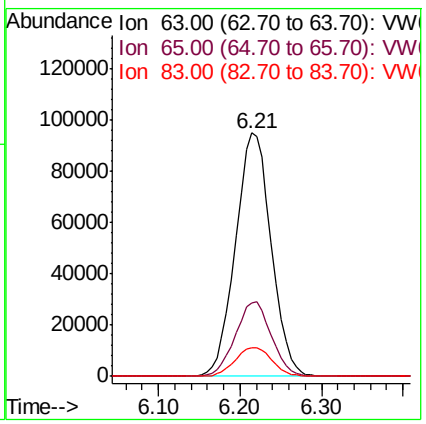


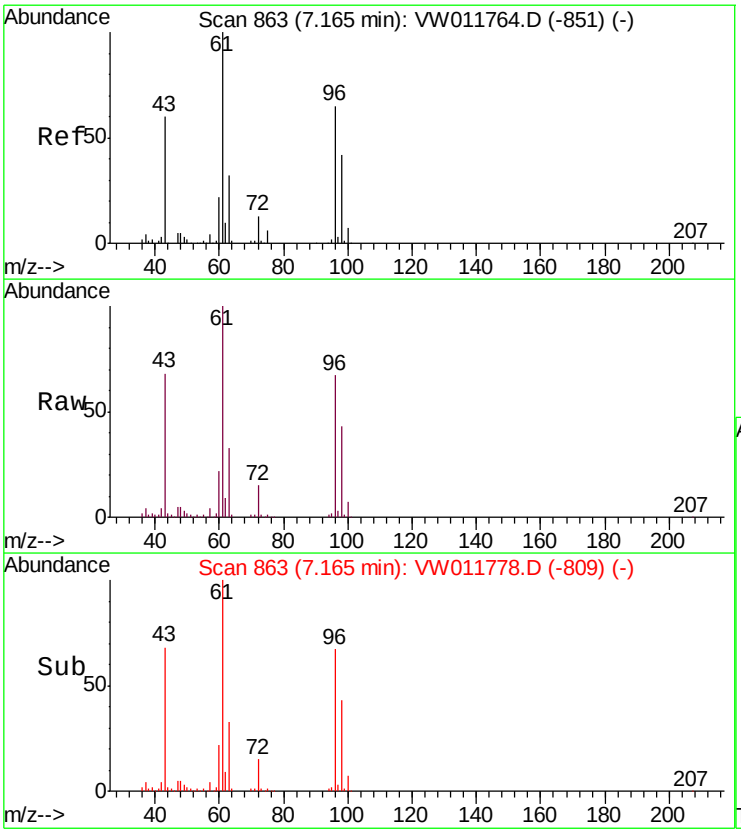
#19
1,1-Dichloroethane
Concen: 28.879 ug/L
RT: 6.21 min Scan# 707
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 63 Resp: 288284

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.7	40.3
83	11.8	8.4	15.6

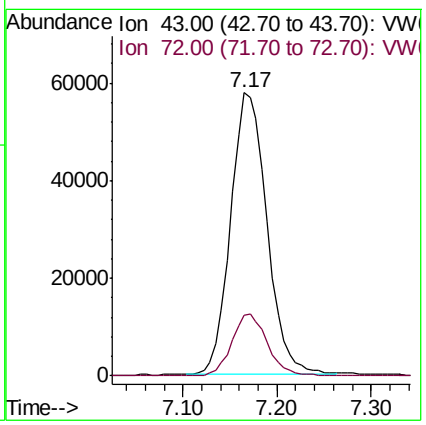


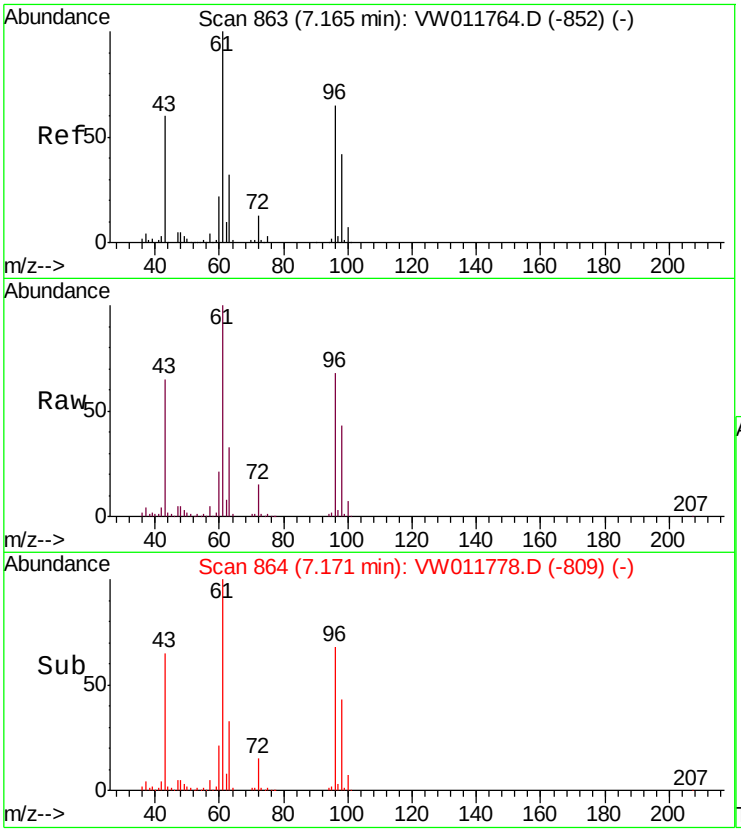


#21
2-Butanone
Concen: 54.202 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 43 Resp: 155401

Ion	Ratio	Lower	Upper
43	100		
72	21.7	10.7	32.1



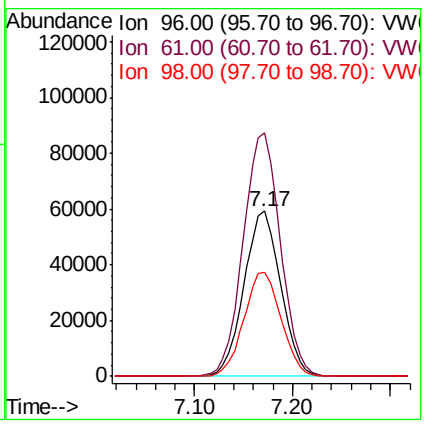


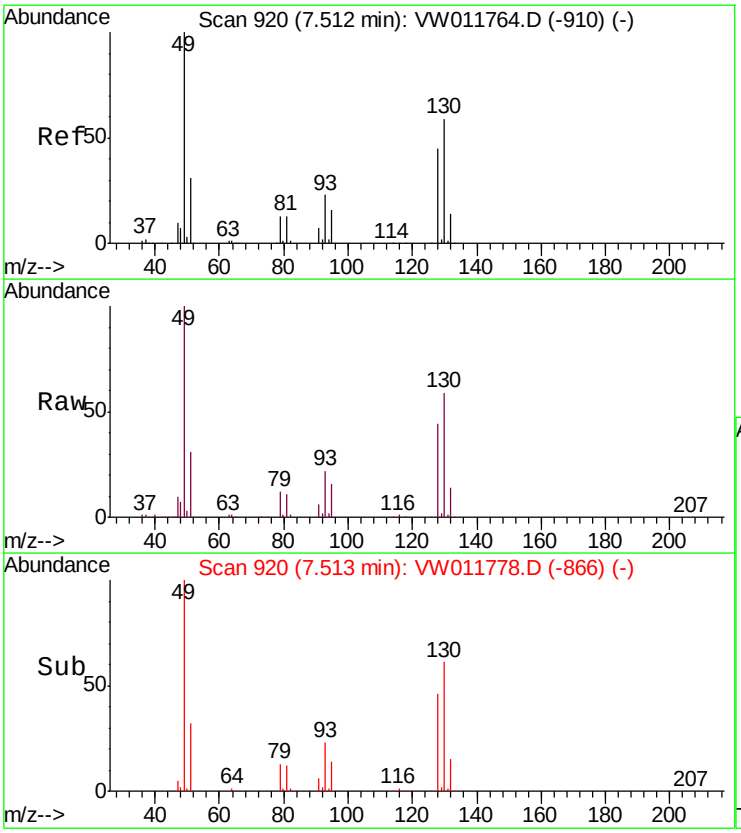
#22
cis-1,2-Dichloroethene
Concen: 29.566 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 96 Resp: 154571

Ion	Ratio	Lower	Upper
96	100		
61	147.5	103.9	192.9
98	63.4	43.5	80.9

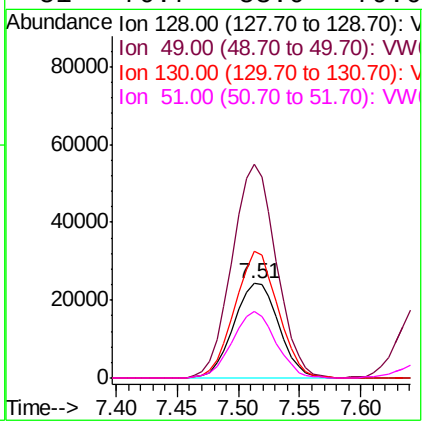


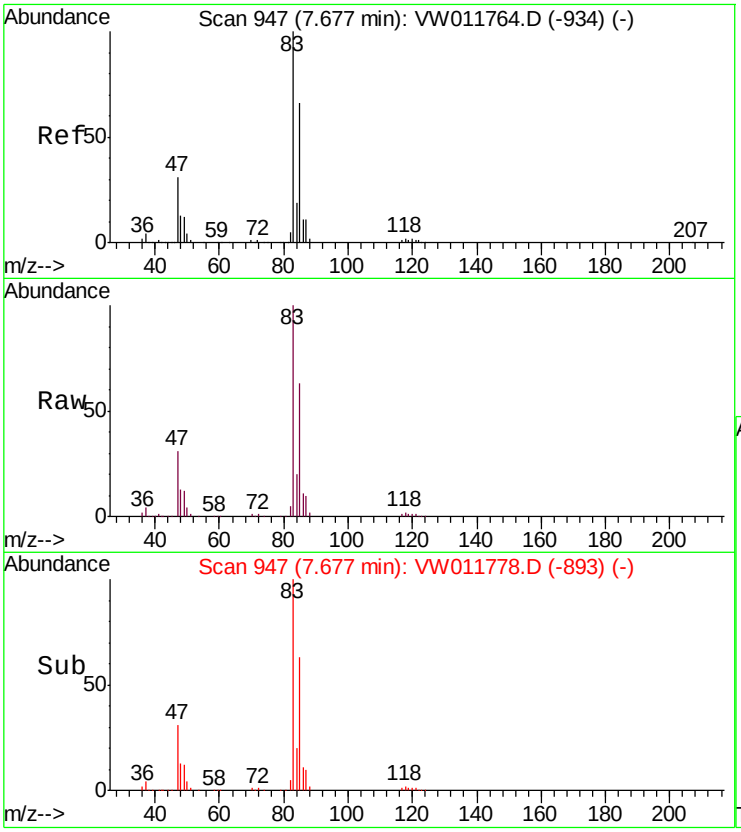


#23
Bromochloromethane
Concen: 28.013 ug/L
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:128 Resp: 62311

Ion	Ratio	Lower	Upper
128	100		
49	226.5	153.6	285.3
130	134.0	89.5	166.3
51	70.7	53.0	79.6



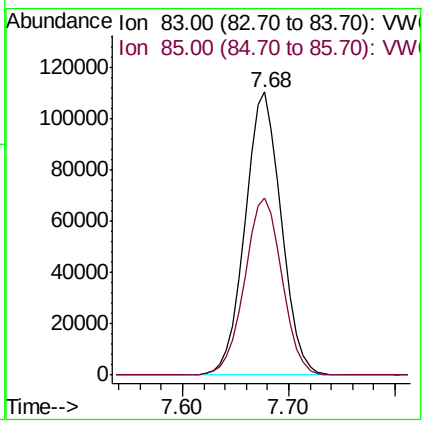


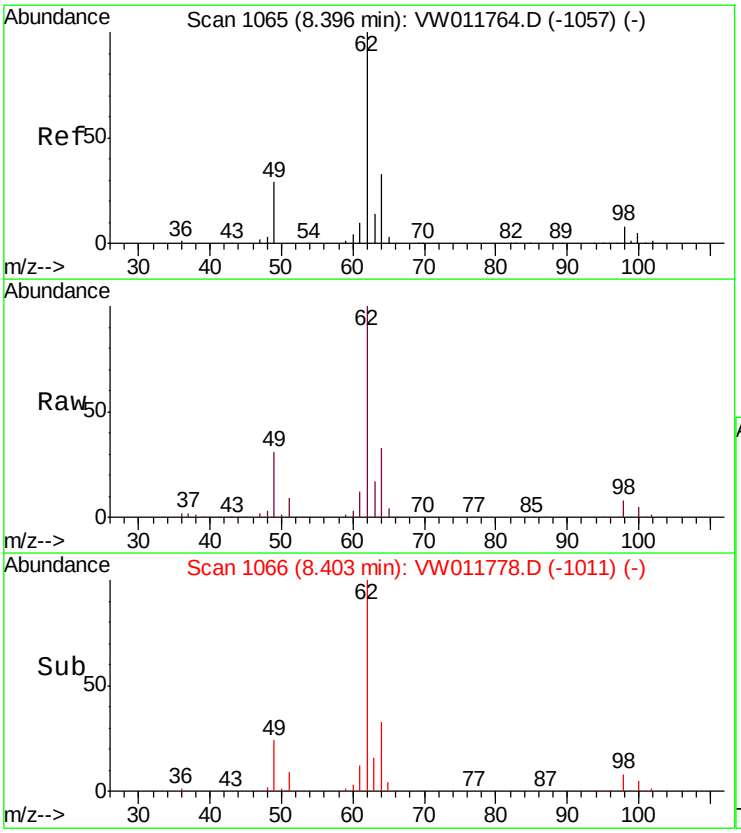
#25
Chloroform
Concen: 28.583 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 83 Resp: 262991

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2

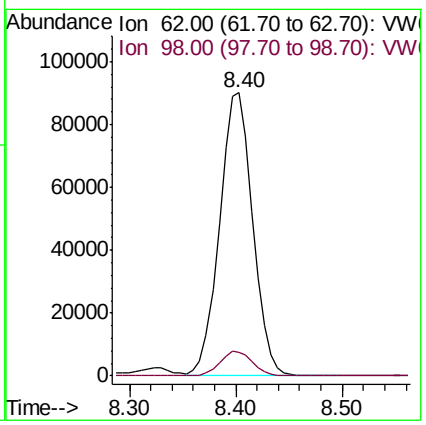


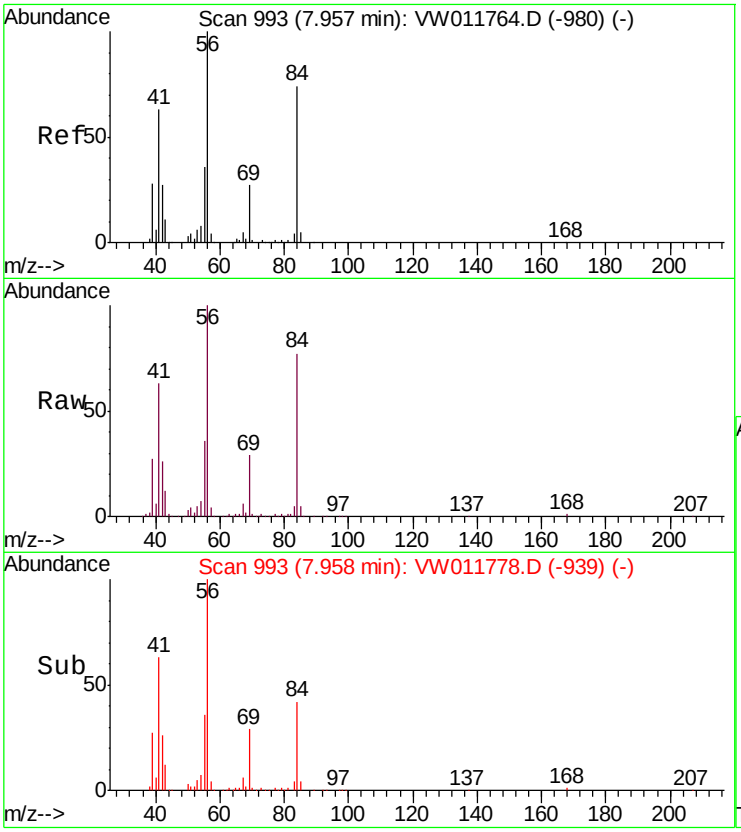


#27
1,2-Dichloroethane
Concen: 28.732 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 62 Resp: 195702

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.2	10.8



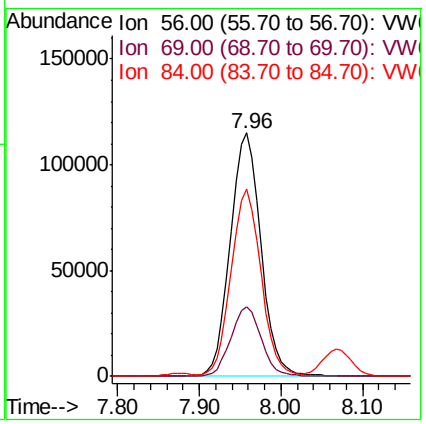


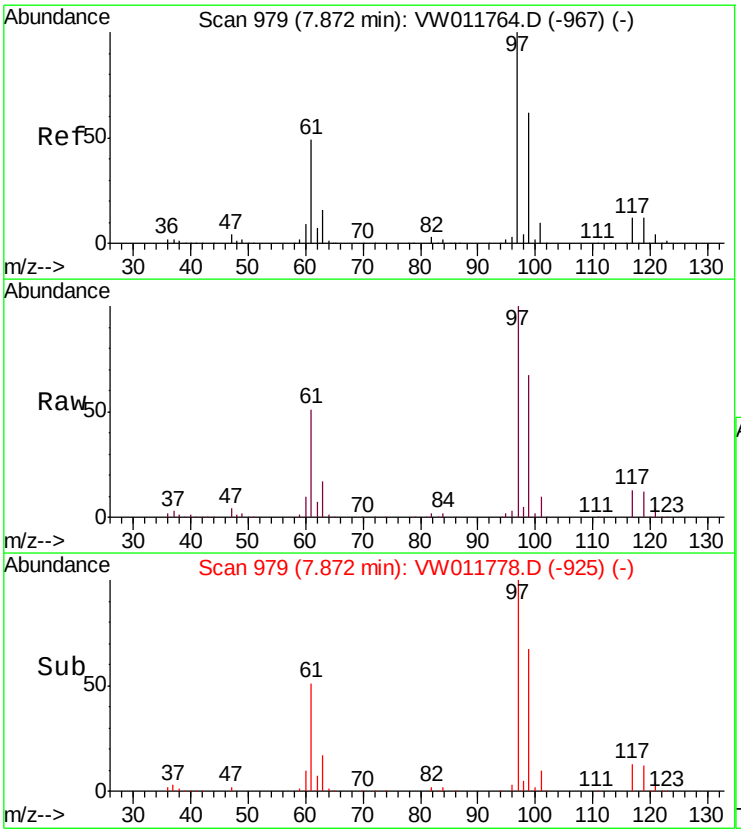
#30
Cyclohexane
Concen: 29.203 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 56 Resp: 299407

Ion	Ratio	Lower	Upper
56	100		
69	28.4	22.4	33.6
84	75.0	60.6	91.0

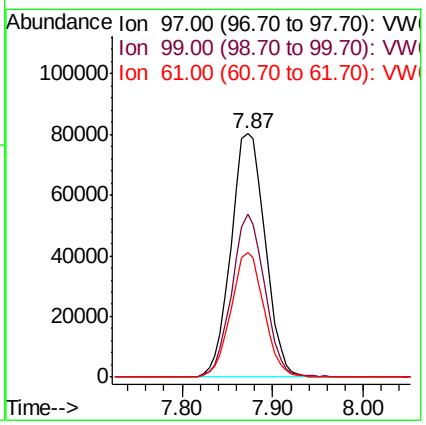


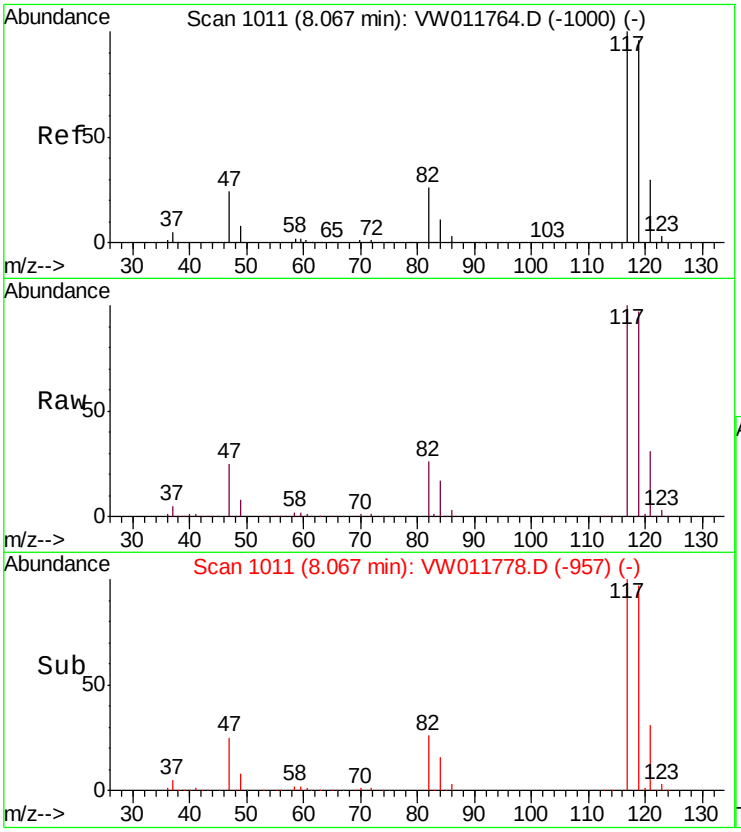


#31
1,1,1-Trichloroethane
Concen: 29.247 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 97 Resp: 210187

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	49.3	40.3	60.5



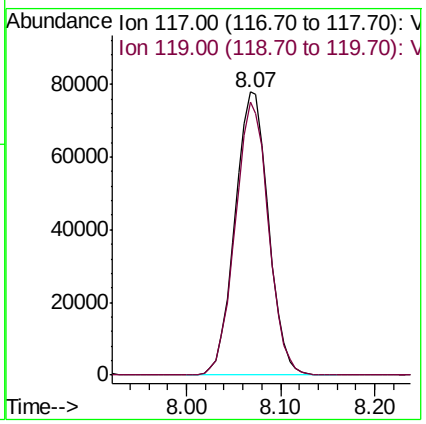


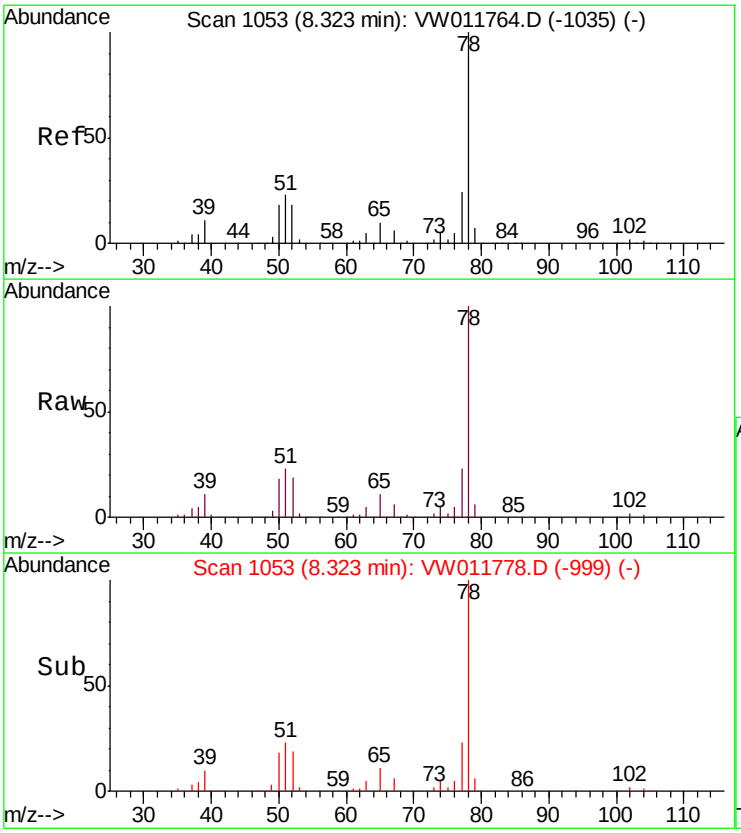
#32
Carbon tetrachloride
Concen: 28.649 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion:117 Resp: 193696

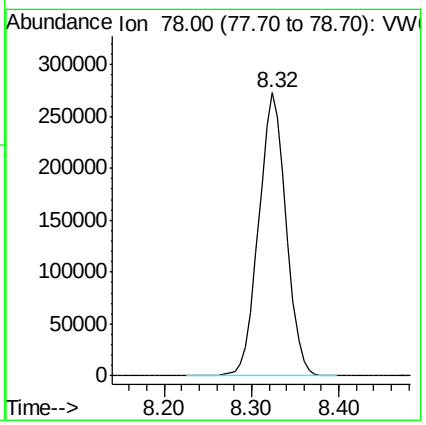
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.4

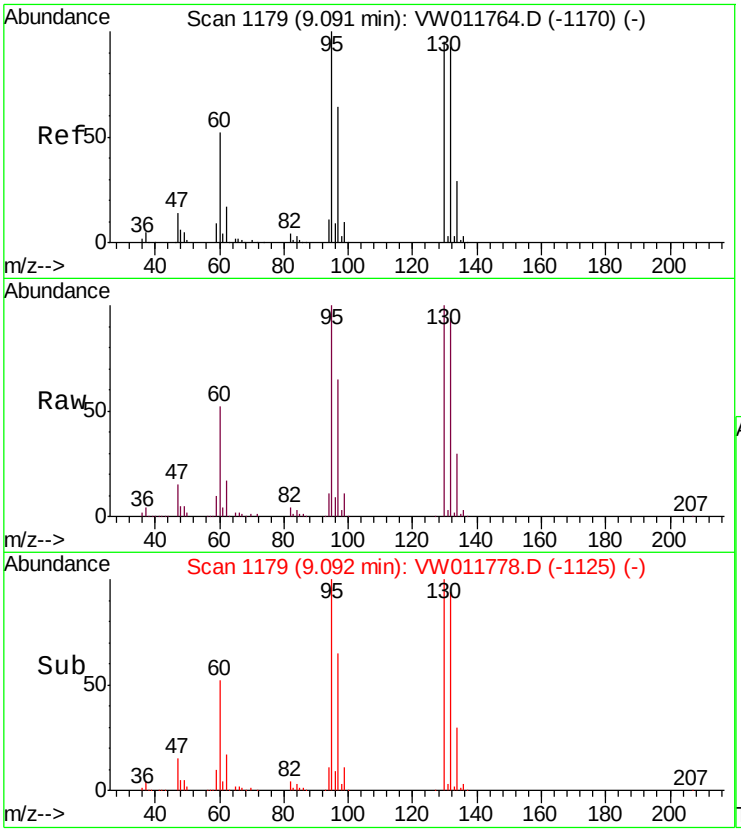




#34
Benzene
Concen: 28.850 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 78 Resp: 596304



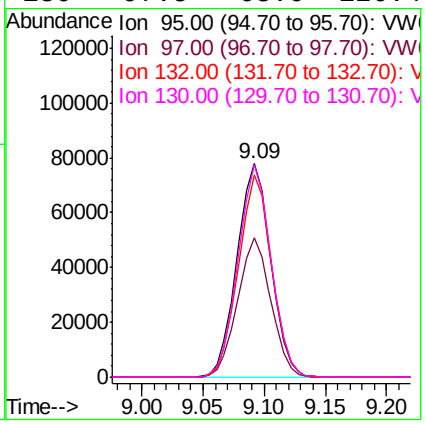


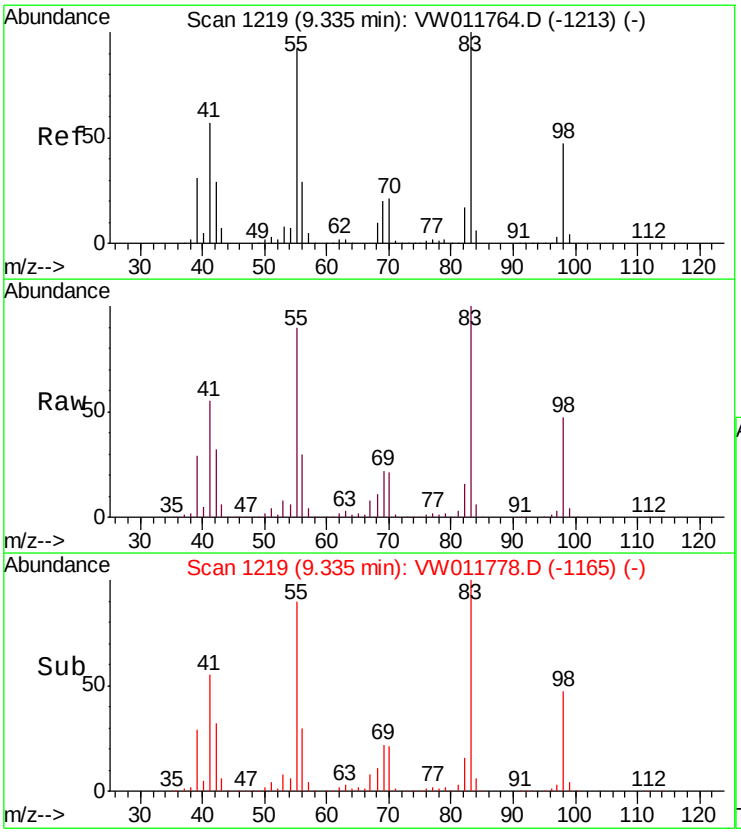
#35
Trichloroethene
Concen: 28.505 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 95 Resp: 149569

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.8	83.2
132	93.5	65.0	120.6
130	97.5	68.0	126.4

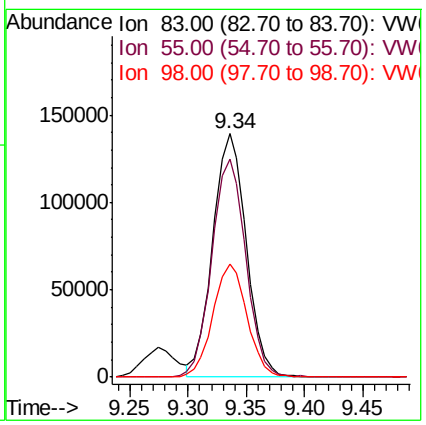


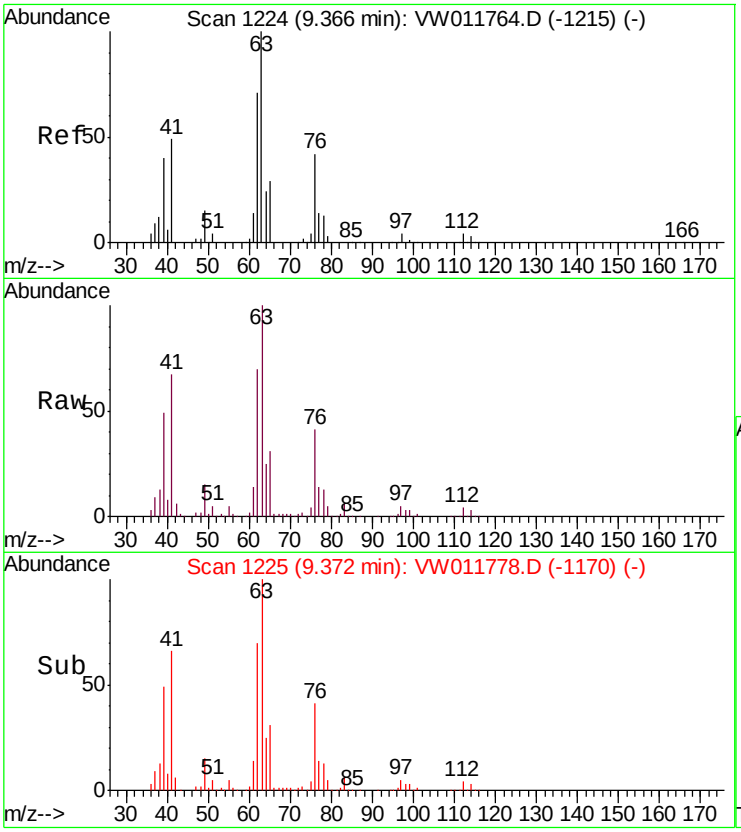


#36
Methylcyclohexane
Concen: 29.161 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 83 Resp: 277581

Ion	Ratio	Lower	Upper
83	100		
55	90.3	72.6	108.8
98	47.4	37.8	56.6



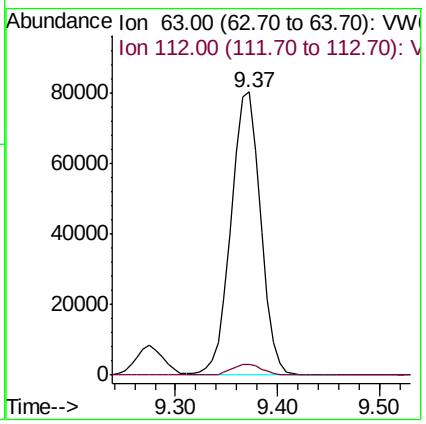


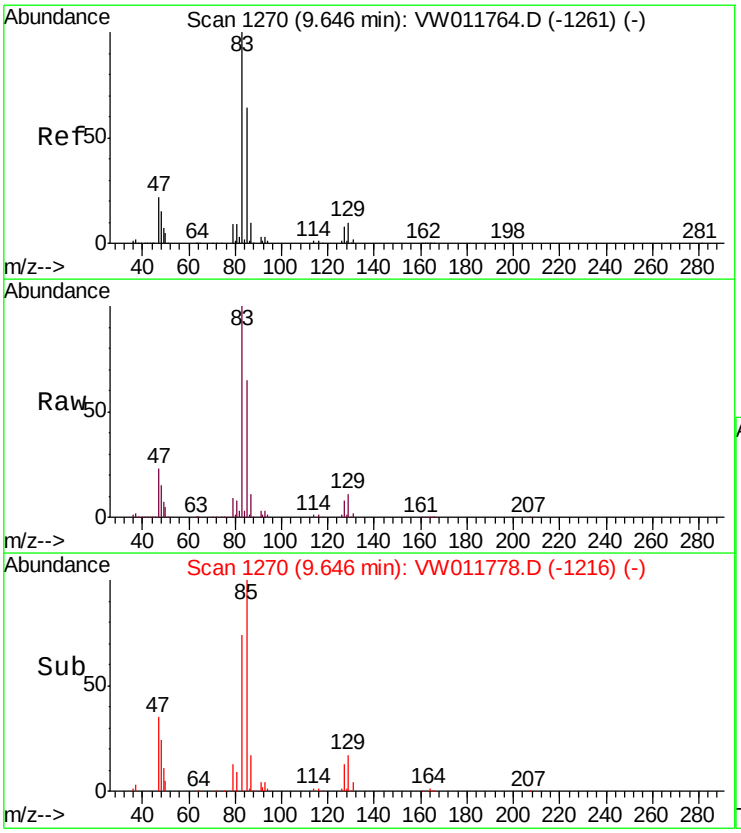
#40
1,2-Dichloropropane
Concen: 29.284 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 63 Resp: 161565

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.1	4.7

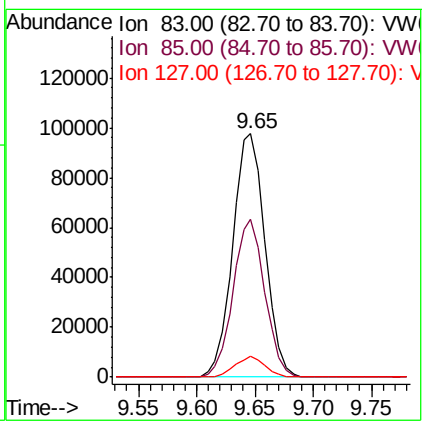


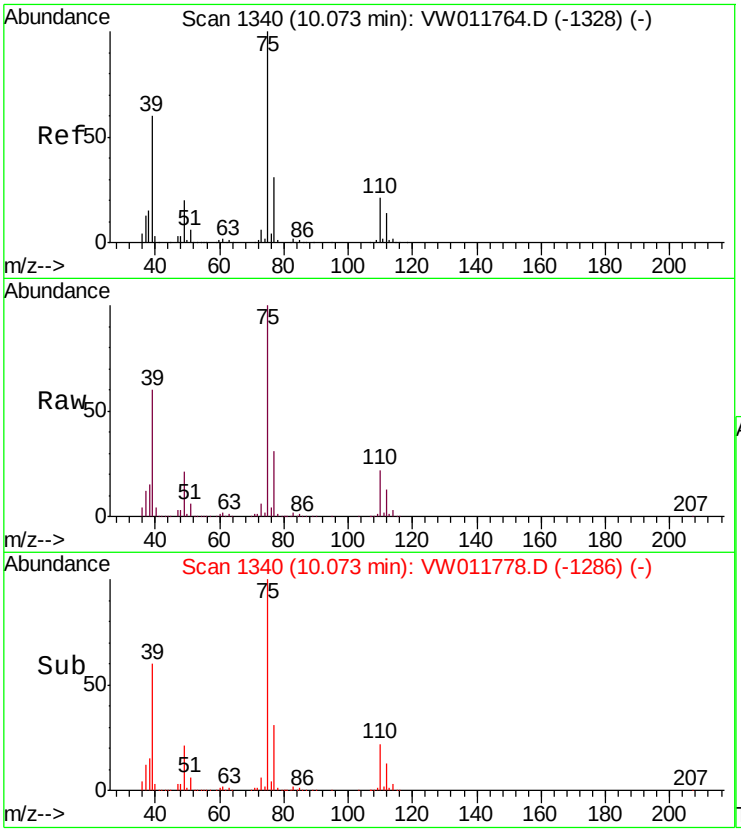


#41
Bromodichloromethane
Concen: 28.926 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 83 Resp: 188320

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.0	81.6
127	8.4	6.5	9.7



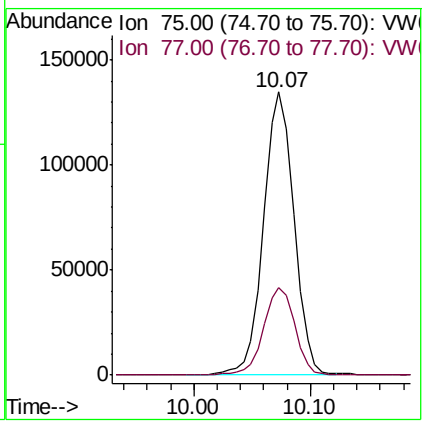


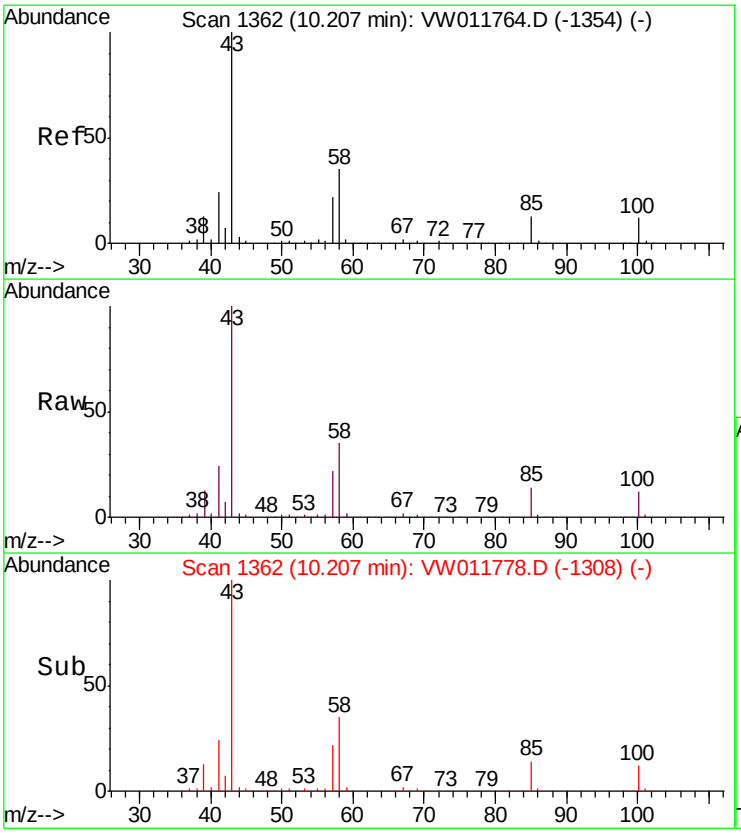
#42
cis-1,3-Dichloropropene
Concen: 29.464 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 75 Resp: 243144

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.3	41.3

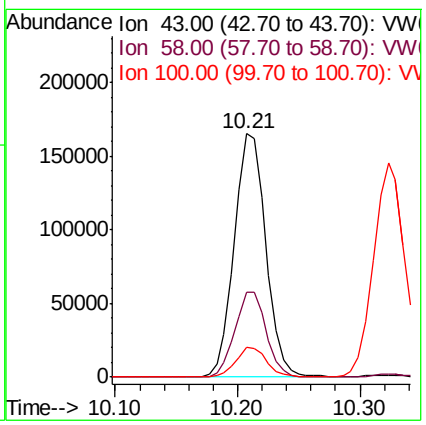


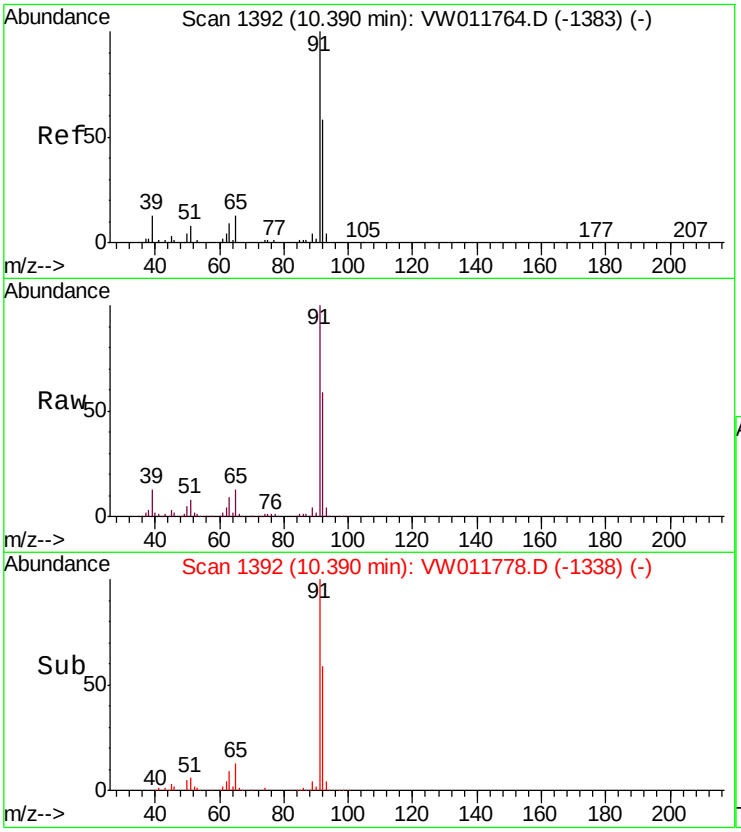


#43
4-Methyl-2-pentanone
Concen: 59.257 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 43 Resp: 296215

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.0	42.0
100	12.0	9.4	14.2



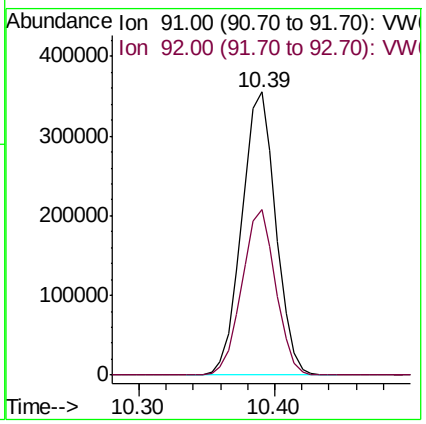


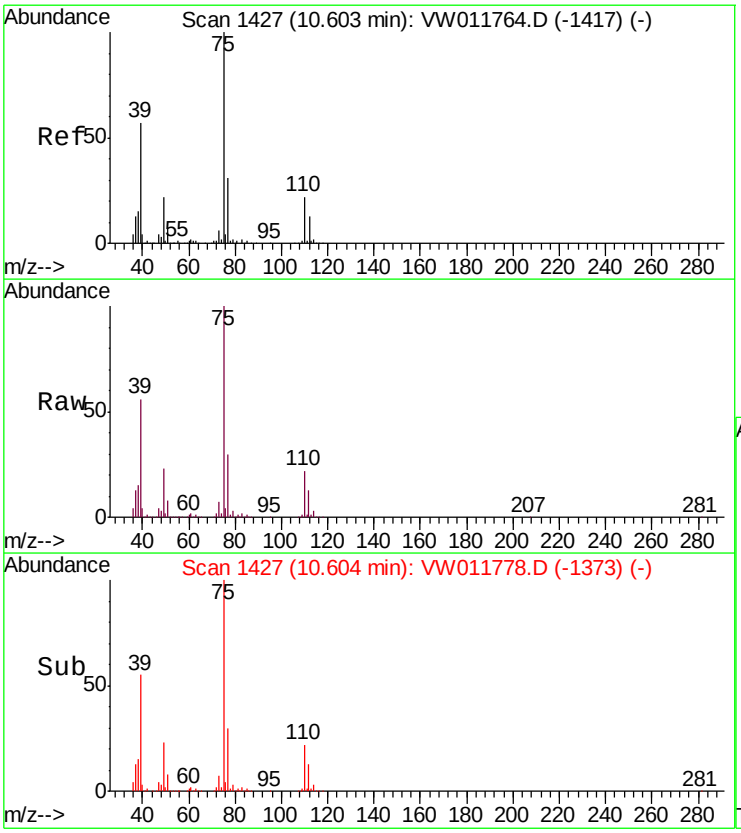
#44
Toluene
Concen: 29.598 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 91 Resp: 621527

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.9	76.0

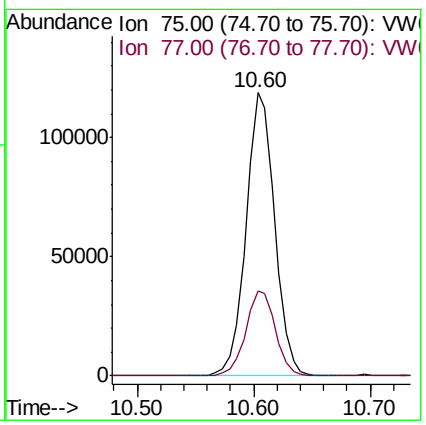


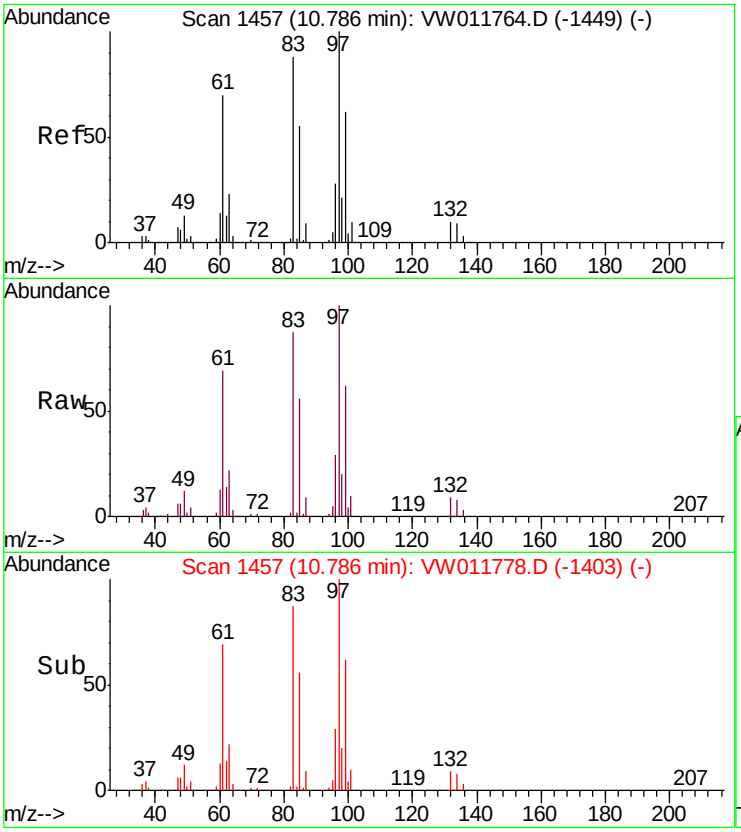


#45
trans-1,3-Dichloropropene
Concen: 29.614 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 75 Resp: 203331

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.6	40.0



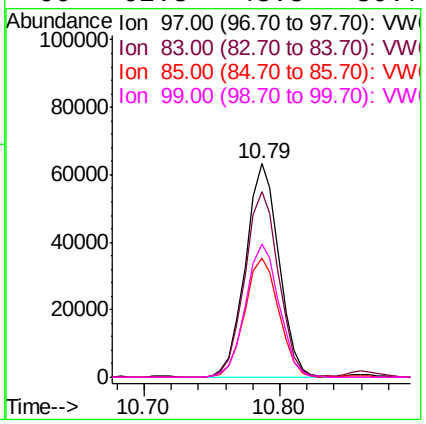


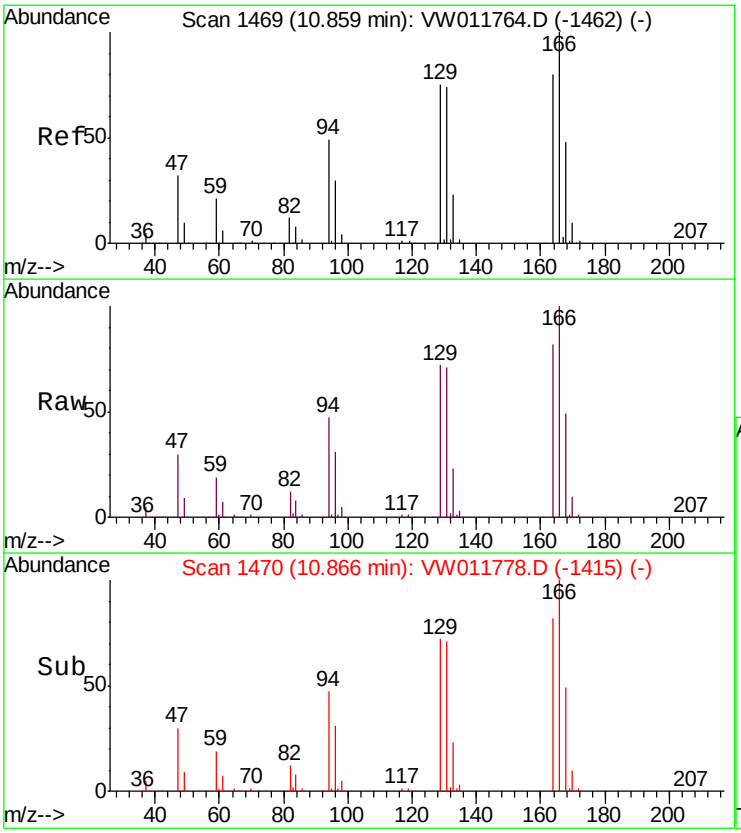
#46
1,1,2-Trichloroethane
Concen: 29.131 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 97 Resp: 109576

Ion	Ratio	Lower	Upper
97	100		
83	86.8	63.8	118.6
85	55.7	39.3	72.9
99	62.3	43.5	80.7

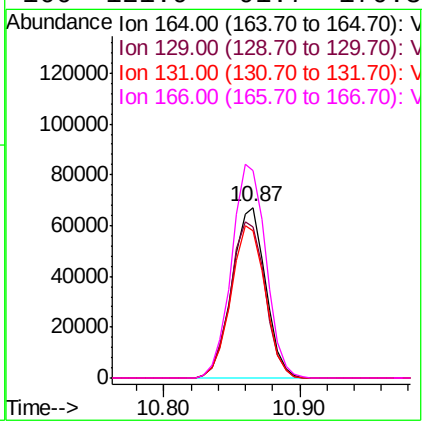


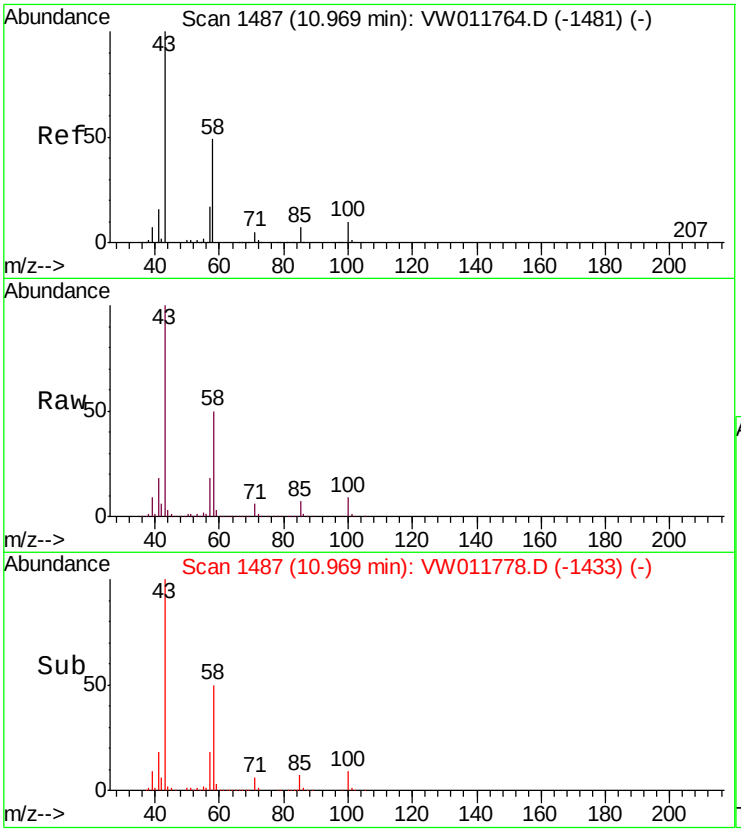


#47
Tetrachloroethene
Concen: 28.877 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:164 Resp: 115738

Ion	Ratio	Lower	Upper
164	100		
129	88.3	64.0	119.0
131	86.1	58.6	108.8
166	121.9	91.7	170.3



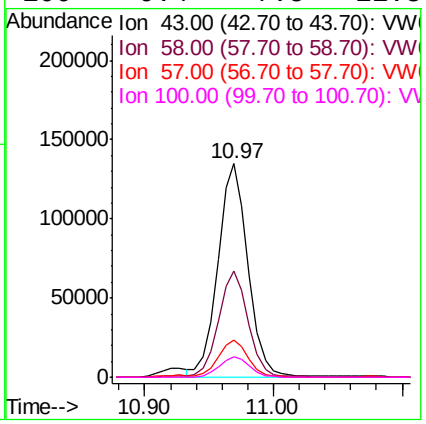


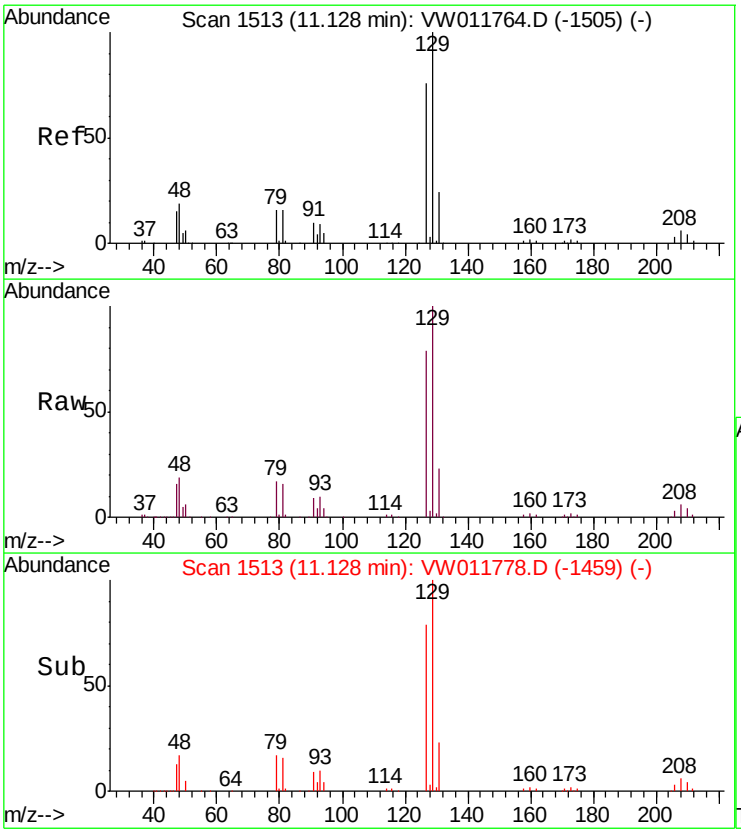
#49
2-Hexanone
Concen: 57.306 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 43 Resp: 220700

Ion	Ratio	Lower	Upper
43	100		
58	48.9	38.6	57.8
57	17.3	13.0	19.6
100	9.4	7.5	11.3

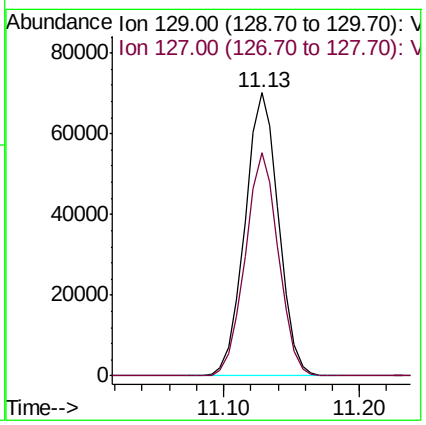


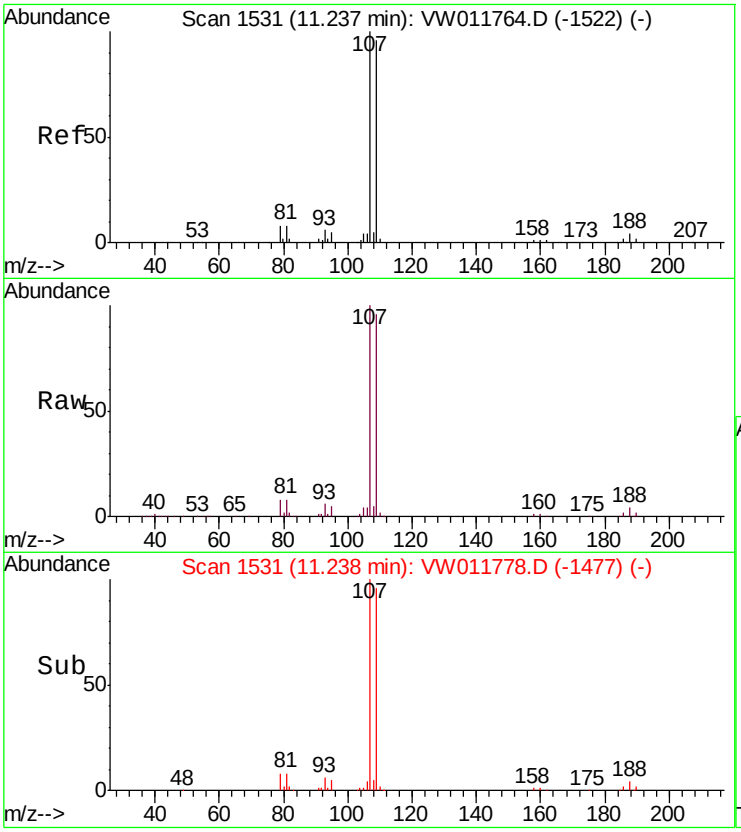


#50
Dibromochloromethane
Concen: 29.280 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:129 Resp: 121395

Ion	Ratio	Lower	Upper
129	100		
127	78.8	52.6	97.6



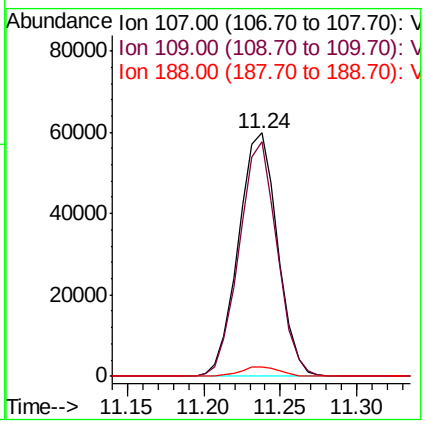


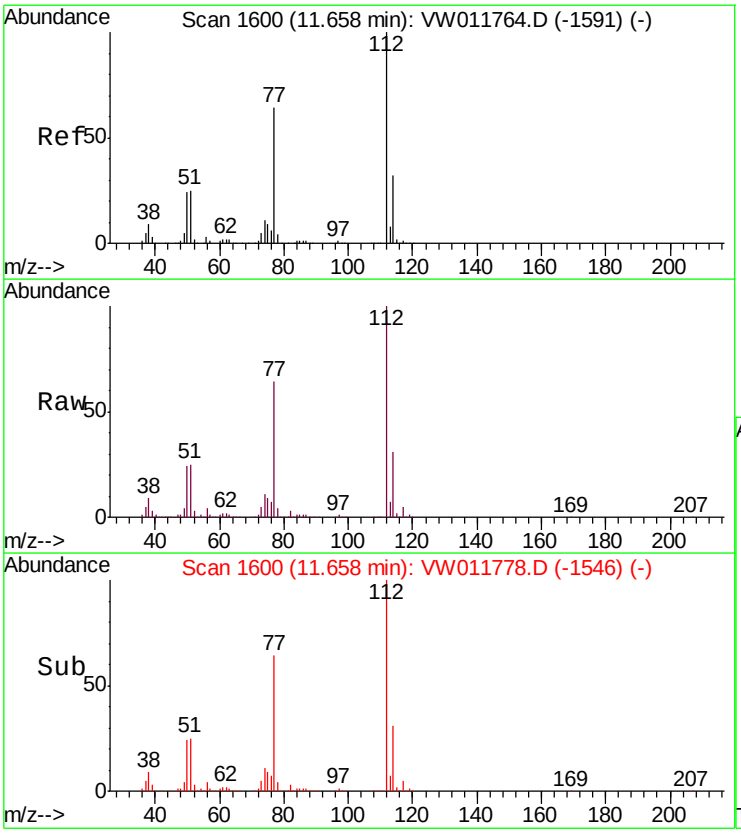
#51
1,2-Dibromoethane
Concen: 29.016 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:107 Resp: 106205

Ion	Ratio	Lower	Upper
107	100		
109	96.2	66.1	122.8
188	3.8	2.9	4.3

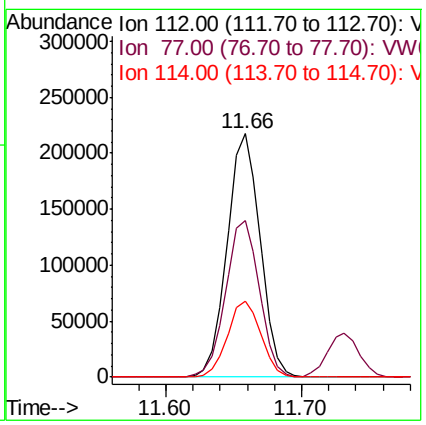


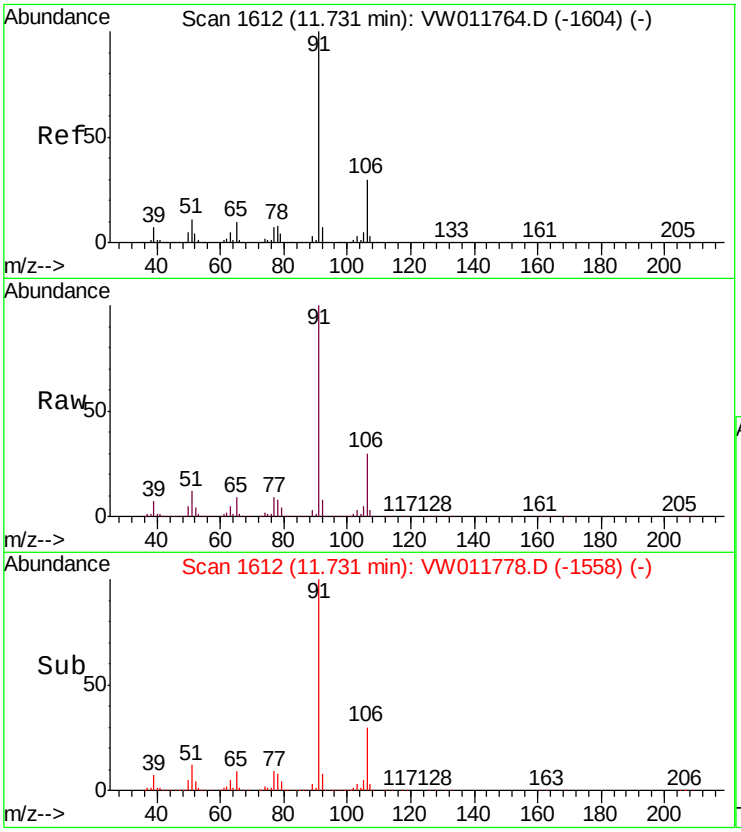


#52
Chlorobenzene
Concen: 28.905 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:112 Resp: 366197

Ion	Ratio	Lower	Upper
112	100		
77	64.4	51.0	76.4
114	31.4	22.4	41.6



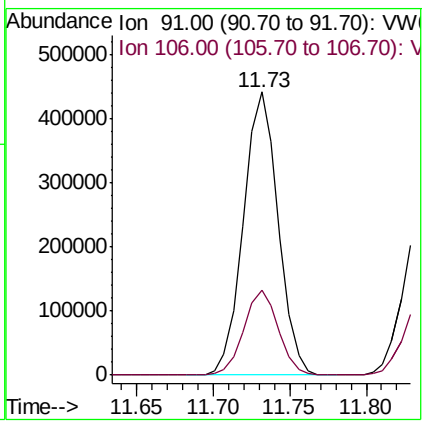


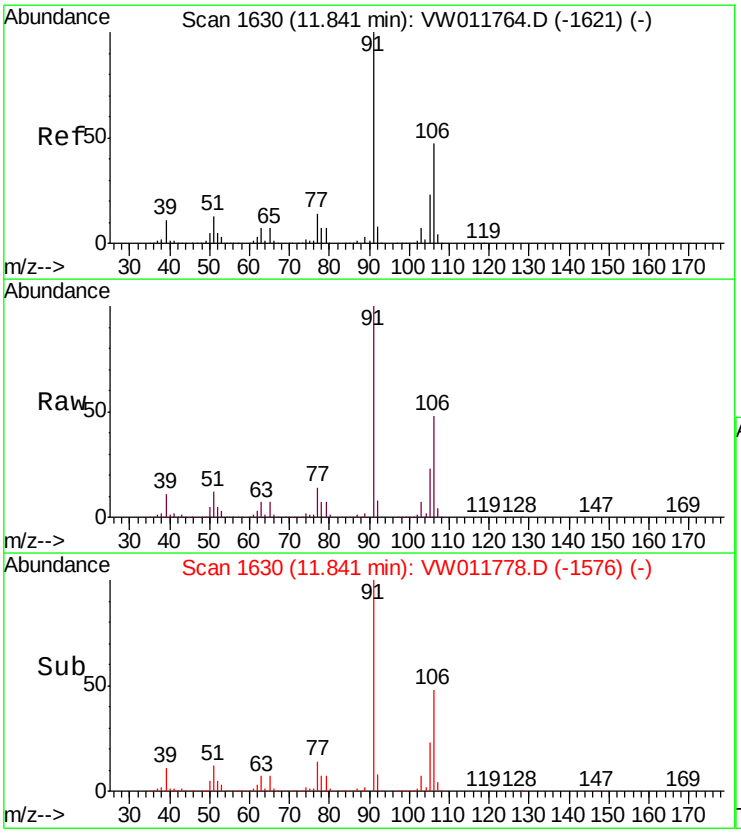
#53
Ethylbenzene
Concen: 29.781 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 91 Resp: 697407

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.6	38.4

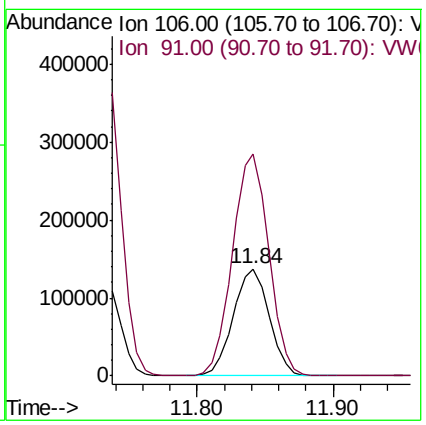


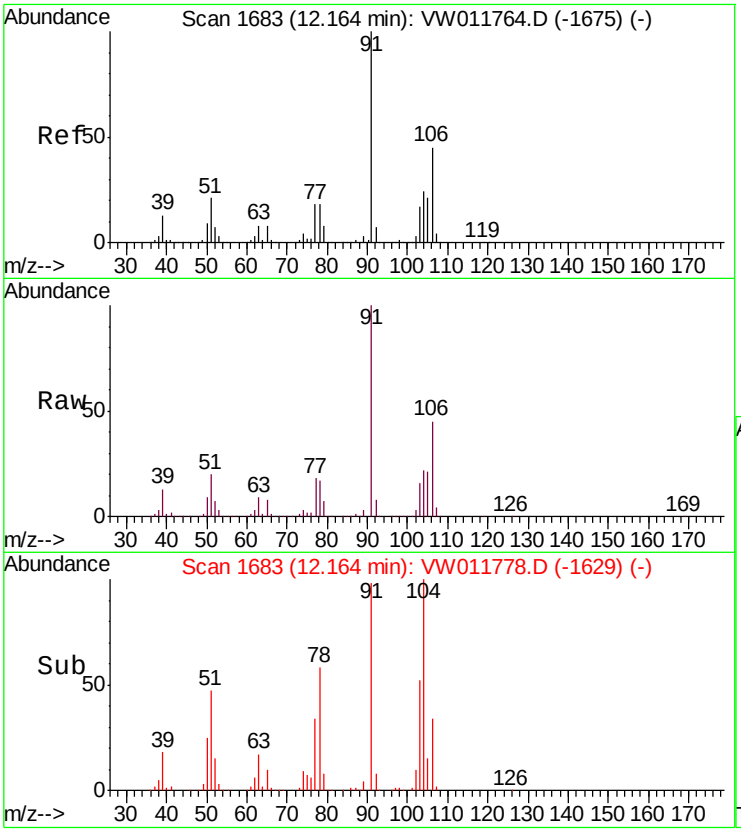


#54
m,p-Xylene
Concen: 29.746 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:106 Resp: 253297

Ion	Ratio	Lower	Upper
106	100		
91	207.4	149.6	277.8



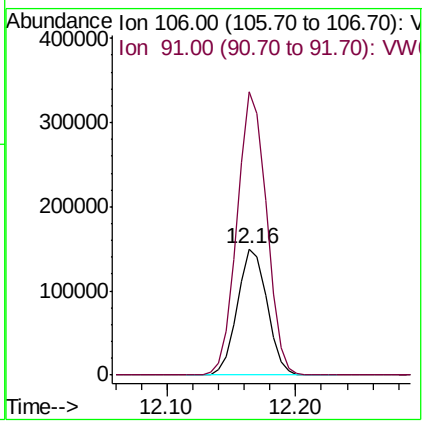


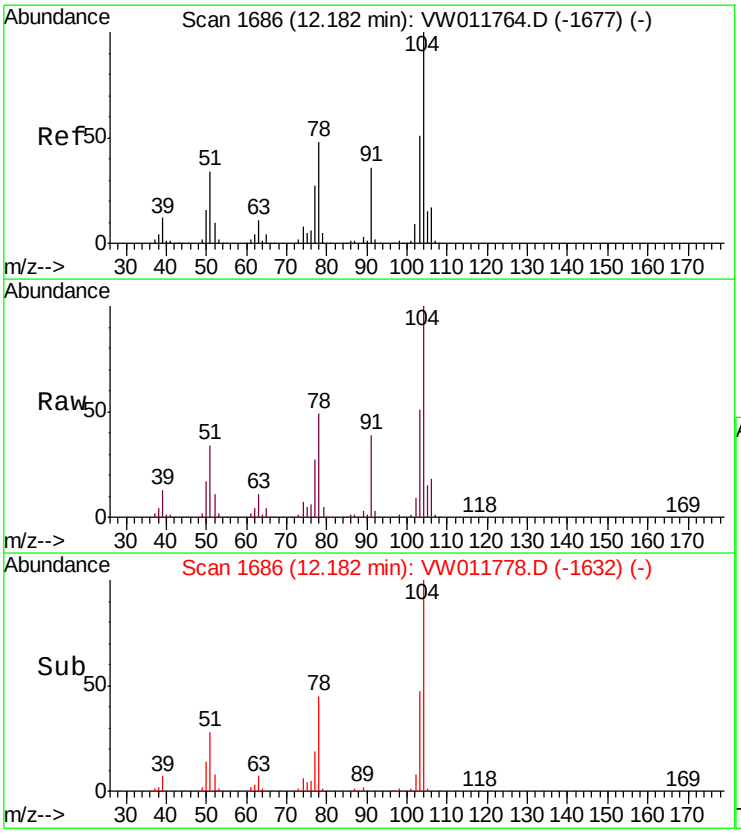
#55
o-xylene
Concen: 29.833 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:106 Resp: 239082

Ion	Ratio	Lower	Upper
106	100		
91	224.2	158.3	293.9

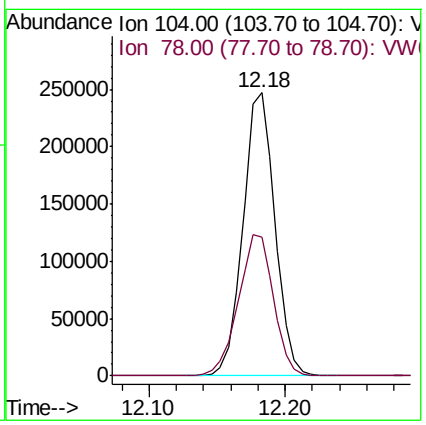


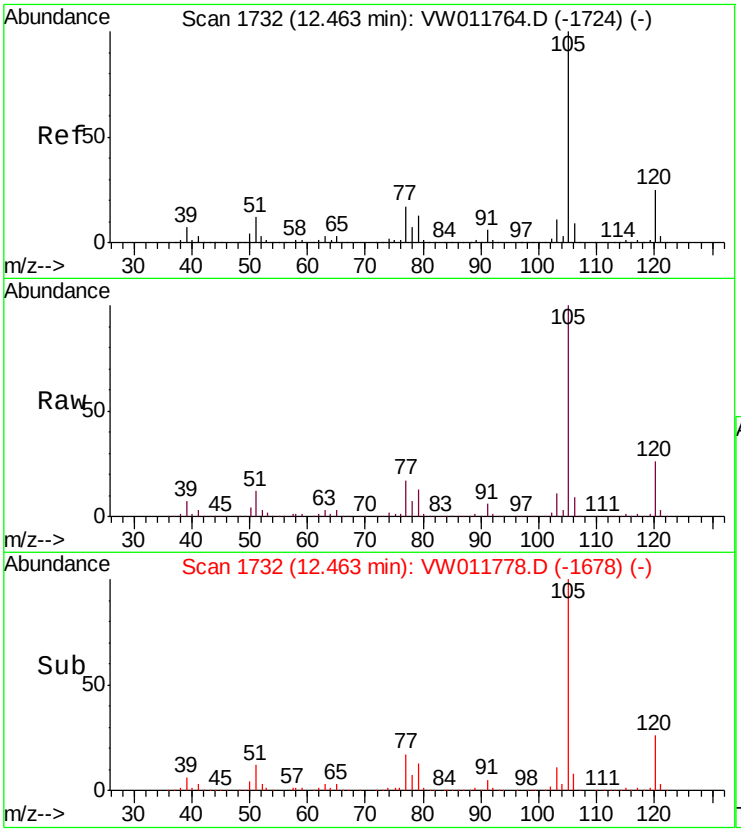


#56
Styrene
Concen: 29.793 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:104 Resp: 405918

Ion	Ratio	Lower	Upper
104	100		
78	49.1	32.9	61.1



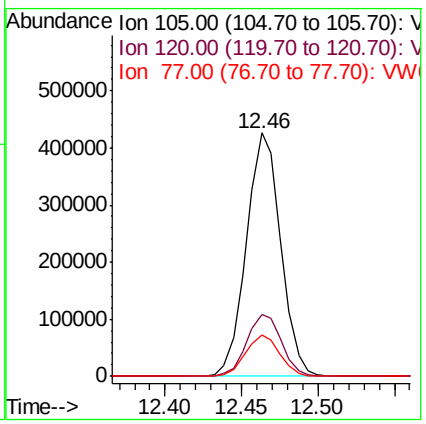


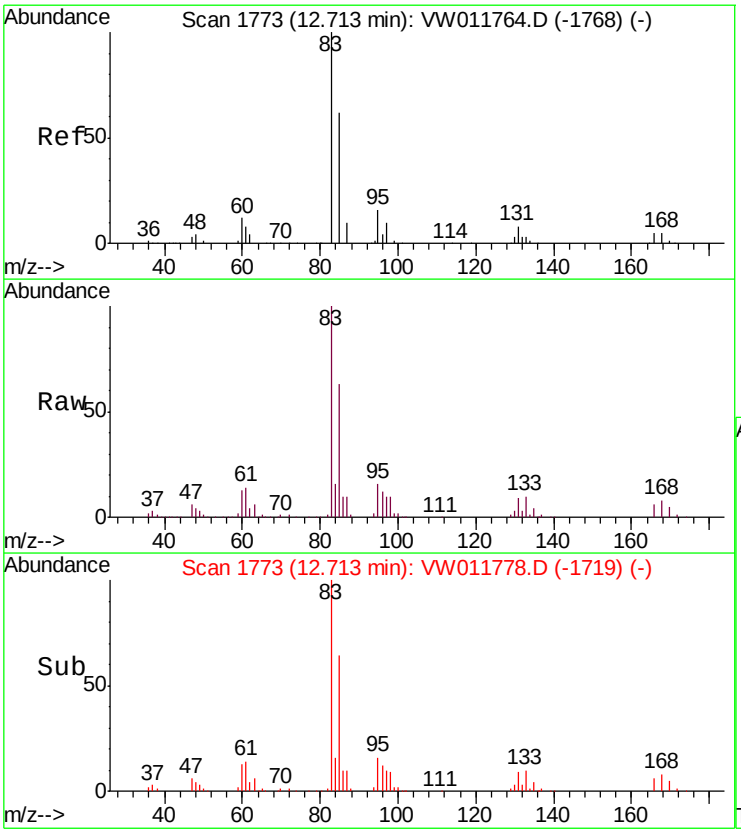
#57
Isopropylbenzene
Concen: 30.138 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:105 Resp: 664442

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	30.8
77	16.9	13.4	20.2

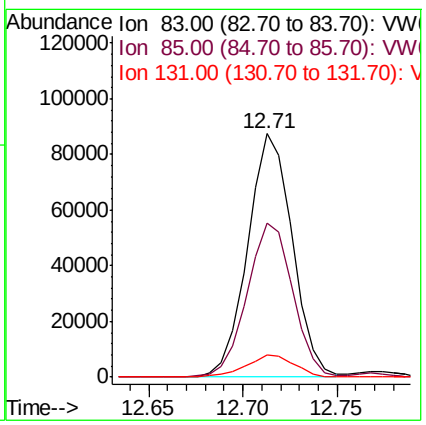


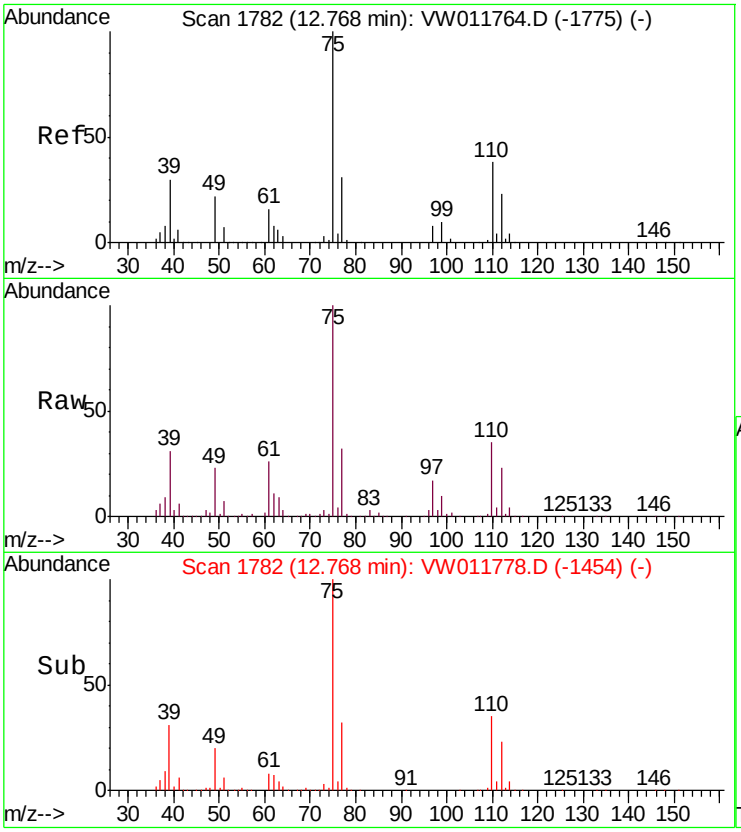


#58
1,1,2,2-Tetrachloroethane
Concen: 28.703 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 83 Resp: 143476

Ion	Ratio	Lower	Upper
83	100		
85	63.5	43.5	80.9
131	9.0	7.5	11.3



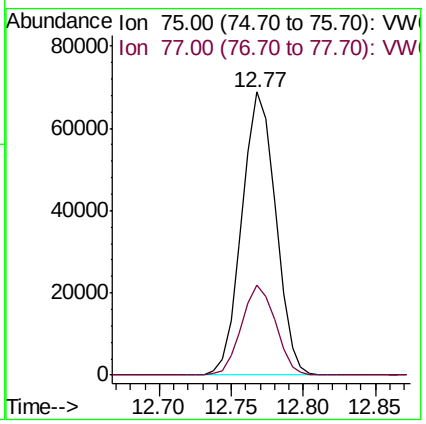


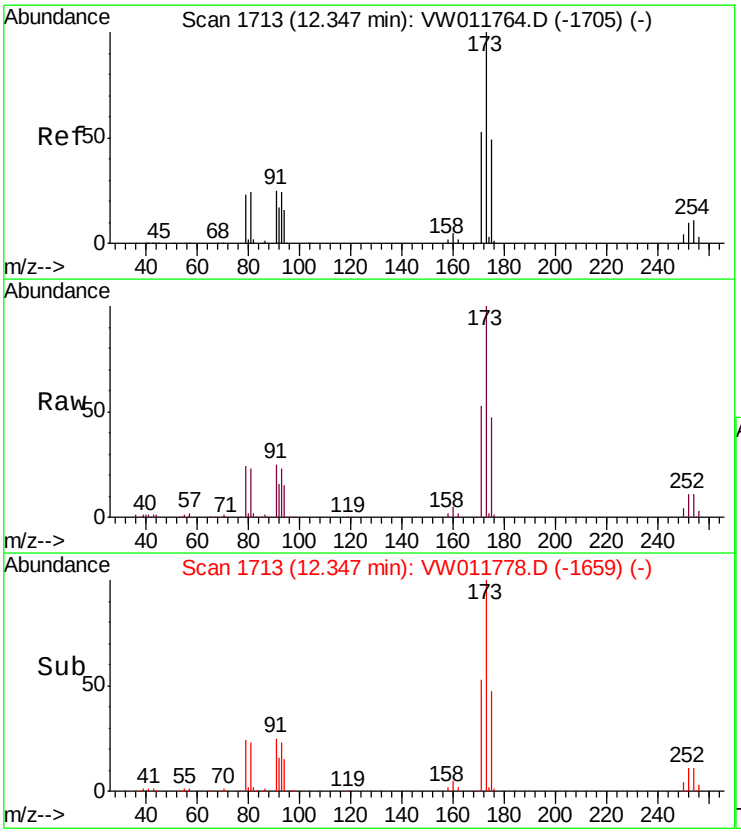
#59
1,2,3-Trichloropropane
Concen: 29.081 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 75 Resp: 112116

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.1	37.7

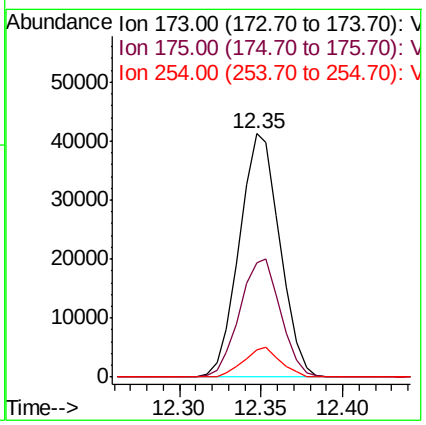


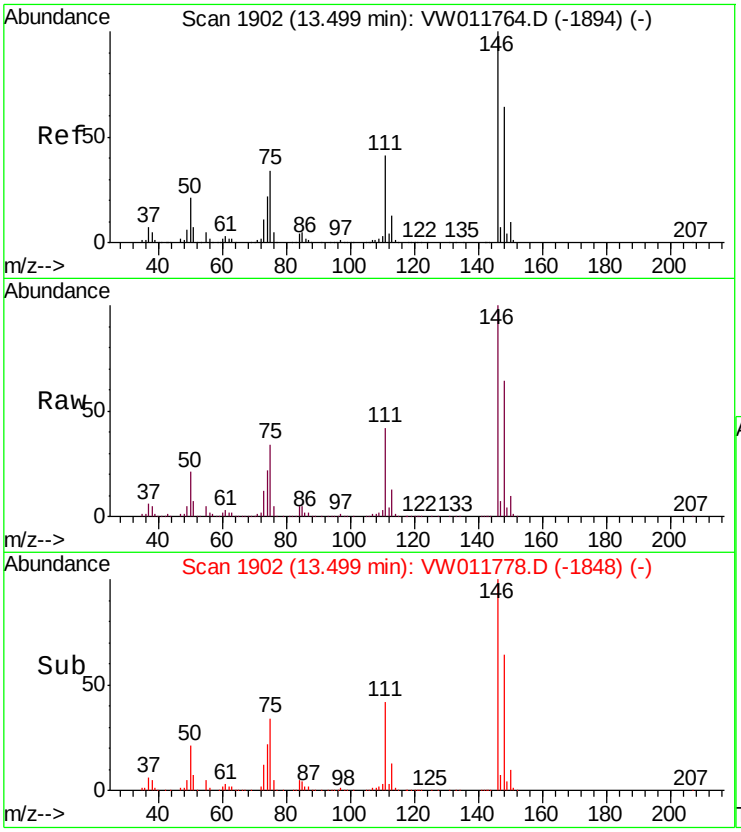


#62
Bromoform
Concen: 27.840 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:173 Resp: 71215

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.4	59.0
254	11.0	9.0	13.6



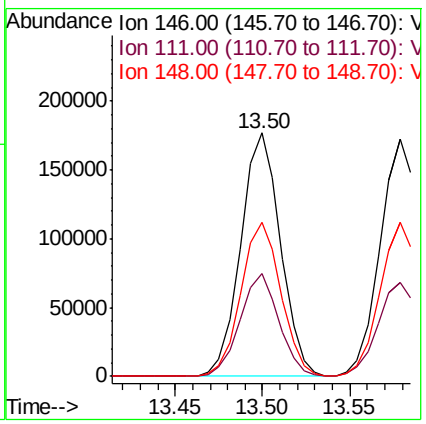


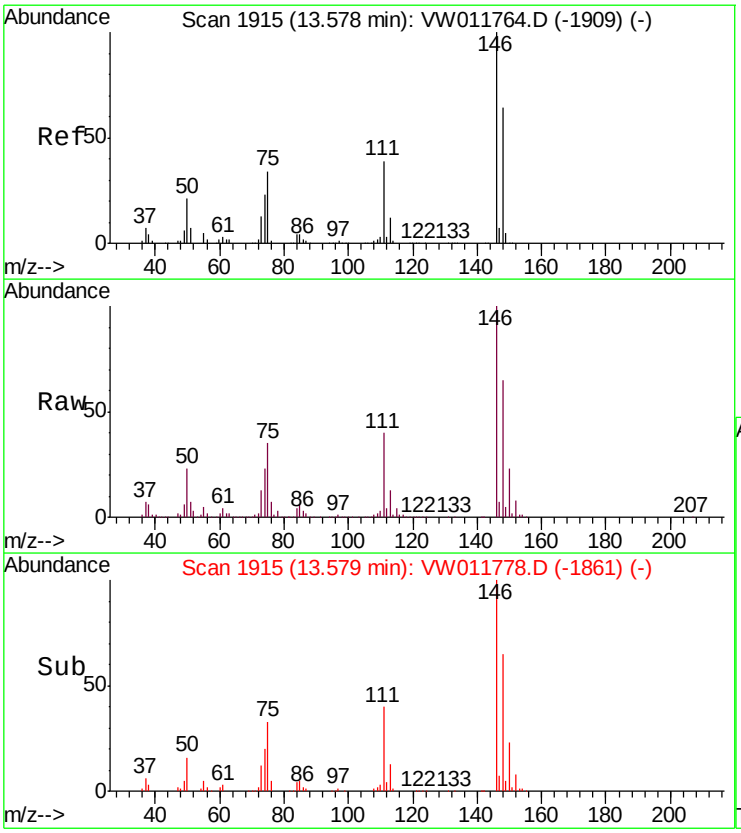
#63
1,3-Dichlorobenzene
Concen: 28.707 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:146 Resp: 278574

Ion	Ratio	Lower	Upper
146	100		
111	42.1	28.6	53.2
148	63.5	44.4	82.5

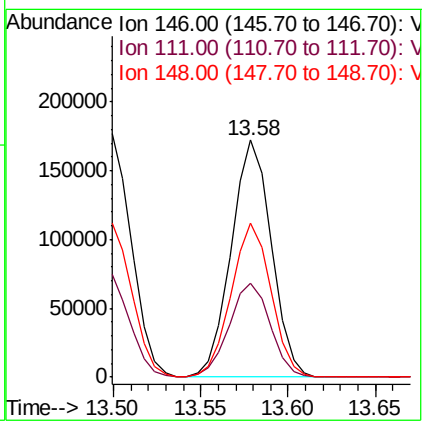


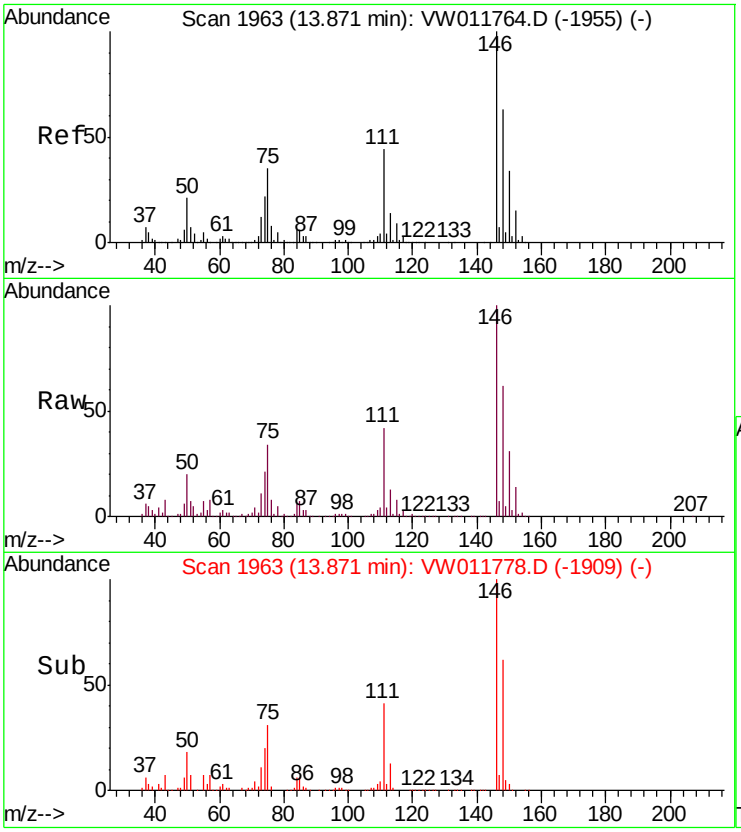


#64
1,4-Dichlorobenzene
Concen: 28.148 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:146 Resp: 274301

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.4	51.0
148	64.9	44.4	82.5



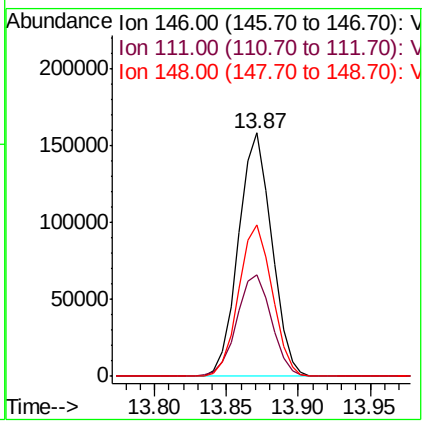


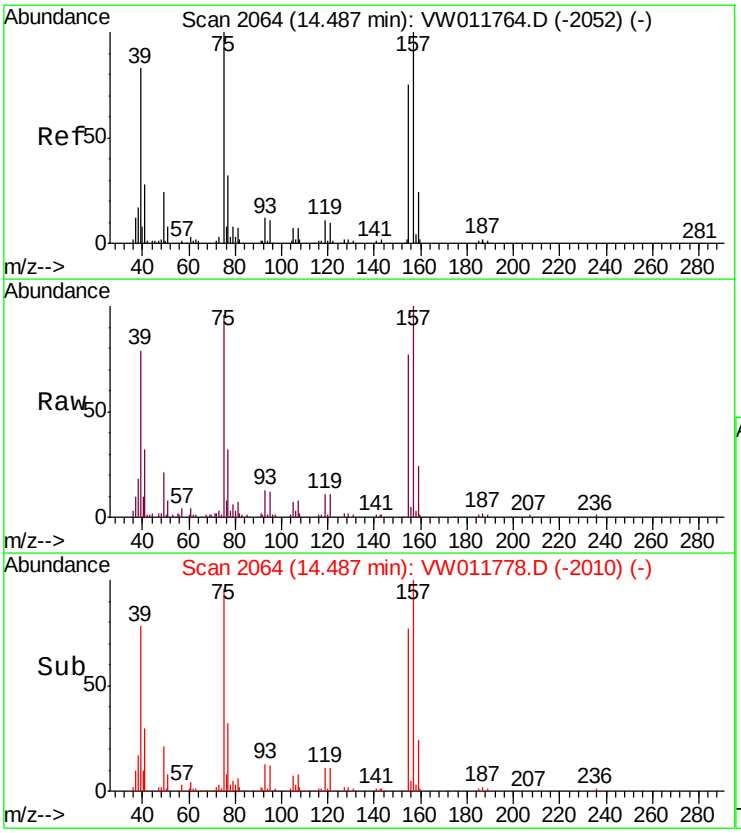
#65
1,2-Dichlorobenzene
Concen: 28.897 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:146 Resp: 253921

Ion	Ratio	Lower	Upper
146	100		
111	41.7	34.6	51.8
148	62.4	50.9	76.3

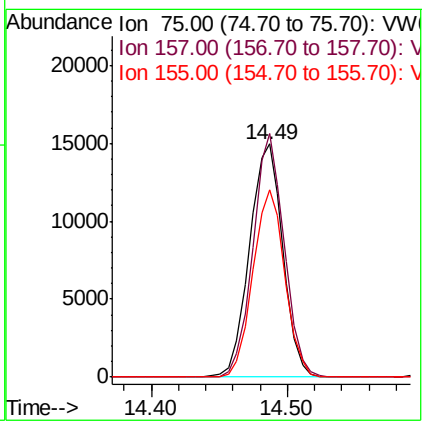


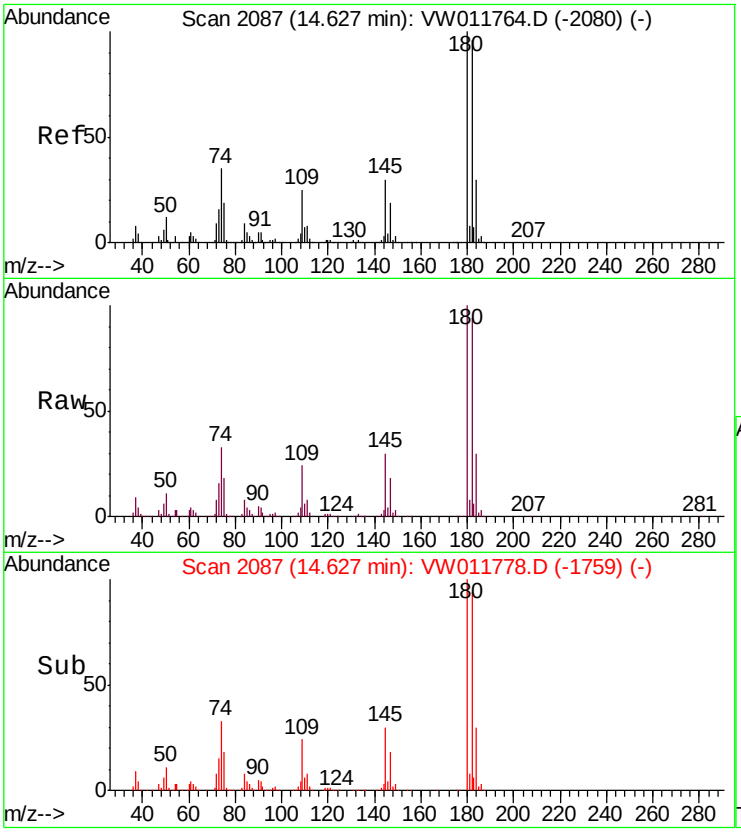


#66
1,2-Dibromo-3-chloropropane
Concen: 28.113 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion: 75 Resp: 25568

Ion	Ratio	Lower	Upper
75	100		
157	104.5	79.3	118.9
155	80.1	59.9	89.9



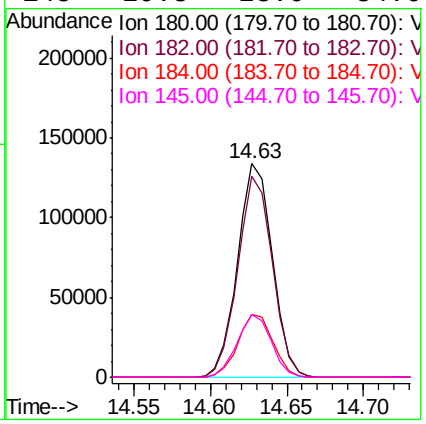


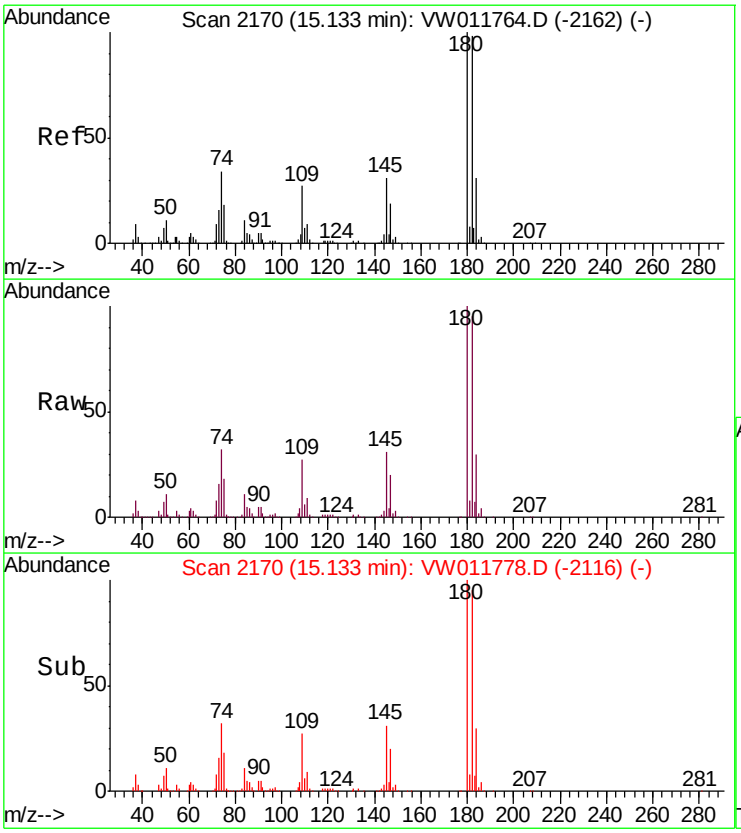
#67
1,3,5-Trichlorobenzene
Concen: 29.561 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion:180 Resp: 211138

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.9	113.9
184	30.0	24.2	36.2
145	29.3	23.0	34.6

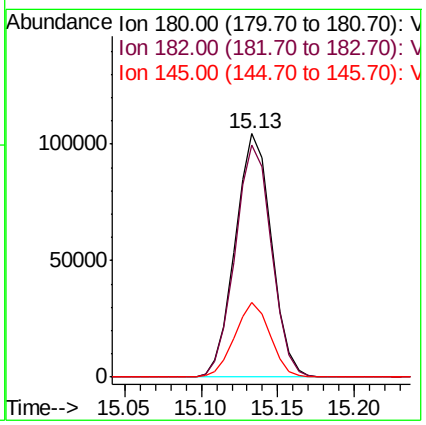


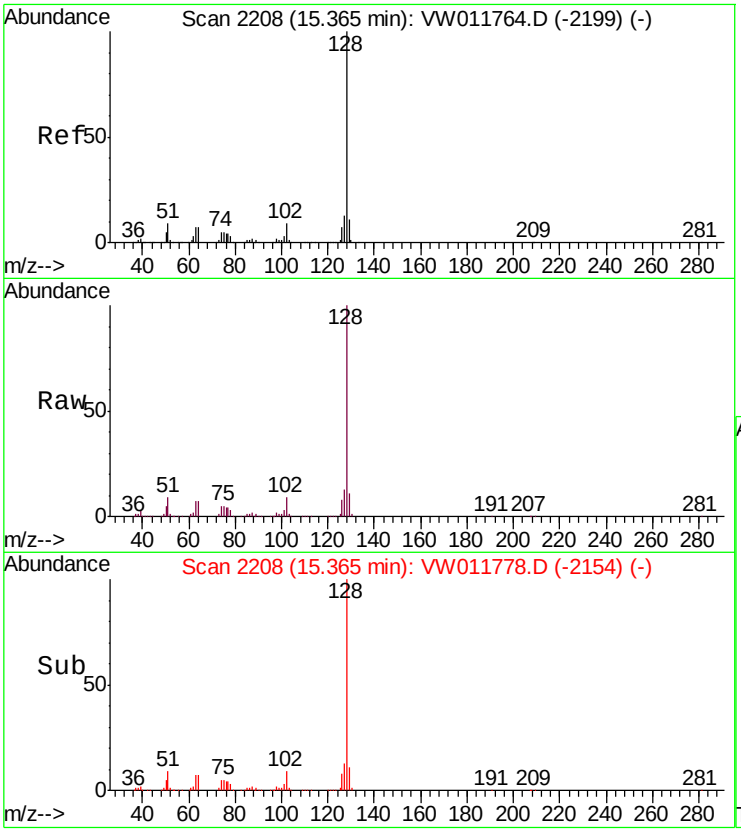


#68
1,2,4-trichlorobenzene
Concen: 29.961 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:180 Resp: 172346

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.3	115.9
145	30.0	24.3	36.5



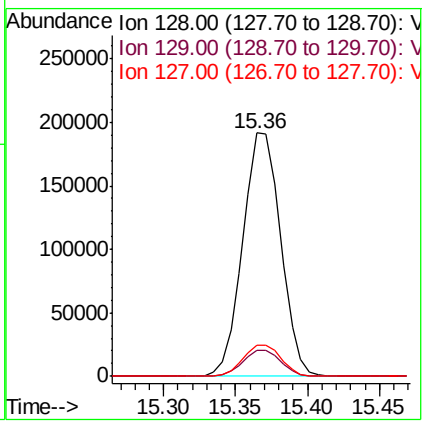


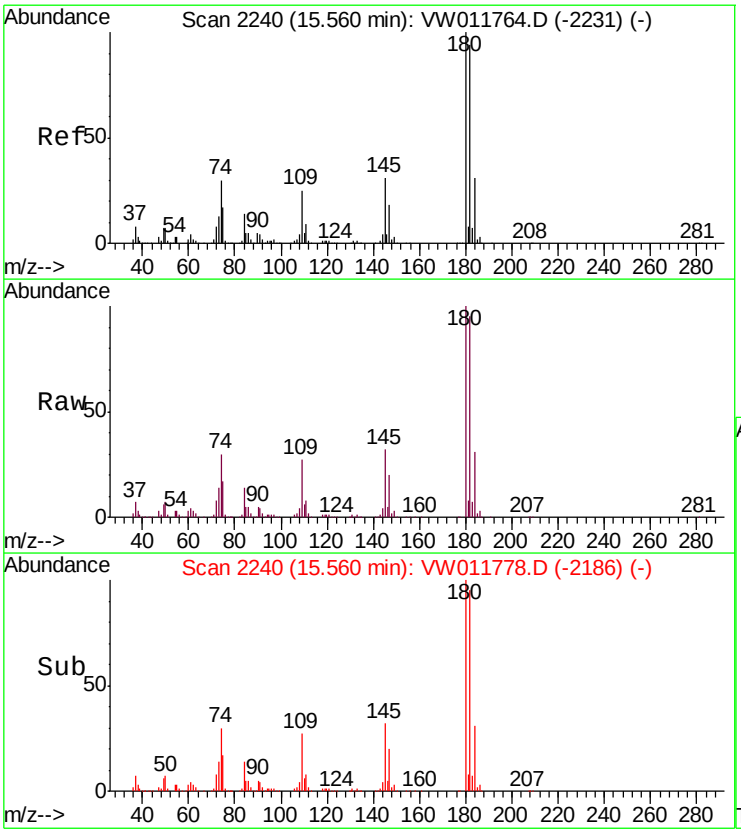
#69
Naphthalene
Concen: 30.160 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:128 Resp: 349367

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.1	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 28.858 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW011778.D
Acq: 08 Aug 2019 17:04

Tgt Ion:180 Resp: 153740

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.9	112.3
145	32.6	25.6	38.4