Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017918.D
Acq On : 12 Aug 2020 10:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Aug 13 04:32:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 20:01:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	287859	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143409	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	106289	48.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.78%			
7) Chloroethane-d5	1.58	69	84606	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.18%			
11) 1,1-Dichloroethene-d2	2.12	63	207739	49.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.90%			
21) 2-Butanone-d5	3.91	46	134033	93.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.17%			
24) Chloroform-d	4.37	84	192114	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.10%			
26) 1,2-Dichloroethane-d4	5.05	65	123306	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%			
32) Benzene-d6	5.07	84	374551	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.56%			
36) 1,2-Dichloropropane-d6	6.09	67	120446	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.96%			
41) Toluene-d8	7.33	98	344893	50.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.92%			
43) trans-1,3-Dichloropropene-	7.64	79	56750	50.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.72%			
47) 2-Hexanone-d5	8.11	63	78691	98.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.69%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	152485	47.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	134530	47.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	111115	49.998	ug/L	100
3) Chloromethane	1.25	50	120795	46.791	ug/L	99
5) Vinyl chloride	1.32	62	125911	49.226	ug/L	98
6) Bromomethane	1.53	94	71410	46.712	ug/L	97
8) Chloroethane	1.59	64	76734	47.003	ug/L	100
9) Trichlorofluoromethane	1.76	101	181462	49.665	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	105321	51.626	ug/L	99
12) 1,1-Dichloroethene	2.13	96	96783	50.122	ug/L	92
13) Acetone	2.19	43	132738	89.337	ug/L	99
14) Carbon disulfide	2.31	76	268482	50.518	ug/L	100
15) Methyl Acetate	2.44	43	111837	46.642	ug/L	99
16) Methylene chloride	2.52	84	108735	44.201	ug/L	98
17) trans-1,2-Dichloroethene	2.77	96	97191	48.965	ug/L	99
18) Methyl tert-butyl Ether	2.78	73	314642	47.932	ug/L	100
19) 1,1-Dichloroethane	3.21	63	192368	48.199	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	105228	48.243	ug/L	99
22) 2-Butanone	3.99	43	165705	99.413	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017918.D
Acq On : 12 Aug 2020 10:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Aug 13 04:32:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 20:01:28 2020
Response via : Initial Calibration

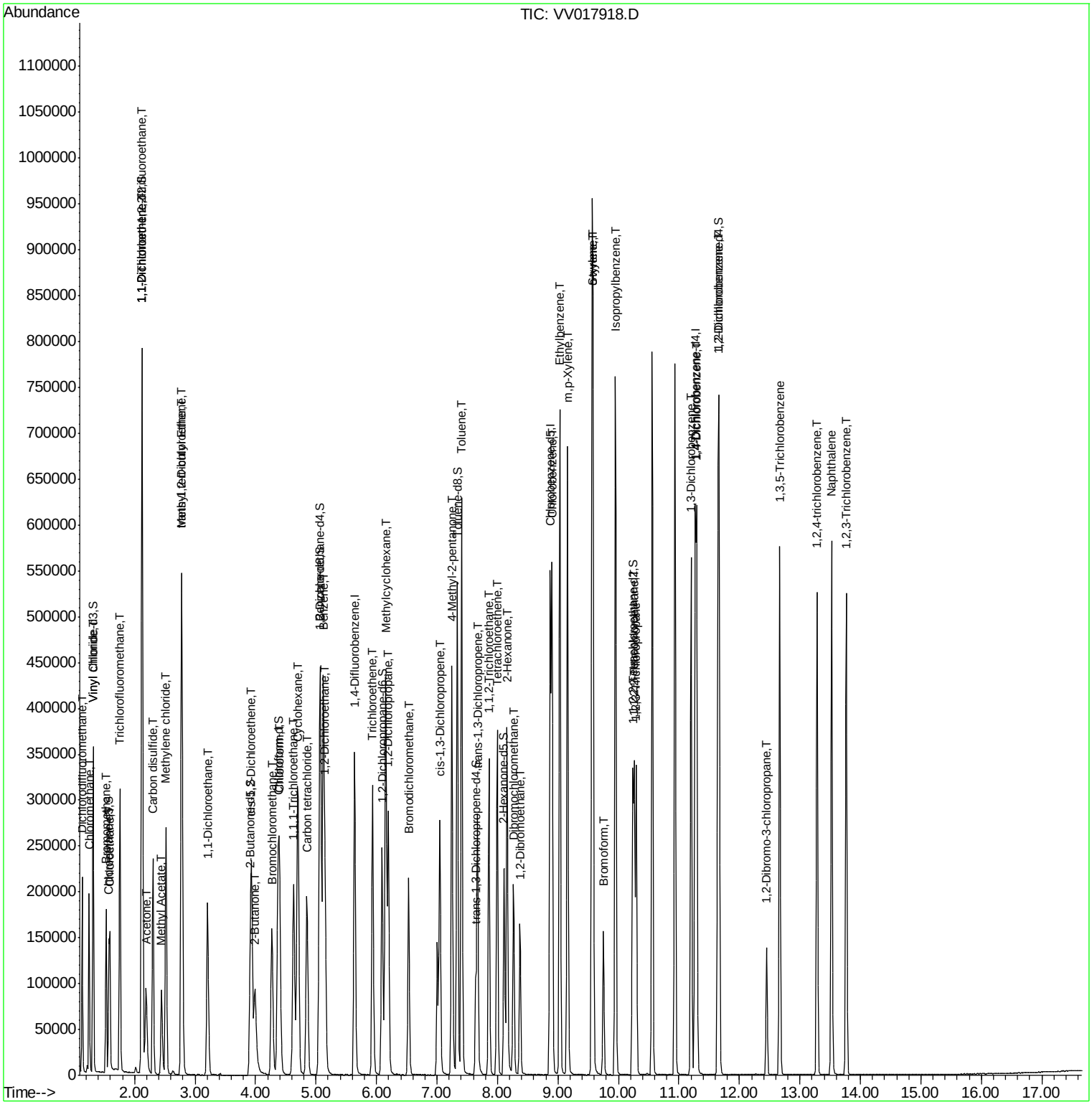
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	54826	48.115 ug/L	99
25) Chloroform	4.40	83	193840	47.617 ug/L	100
27) 1,2-Dichloroethane	5.15	62	153695	47.434 ug/L	99
29) Cyclohexane	4.70	56	175539	52.741 ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	168455	49.847 ug/L	99
31) Carbon tetrachloride	4.85	117	146297	52.002 ug/L	99
33) Benzene	5.12	78	422083	49.471 ug/L	100
34) Trichloroethene	5.94	95	110554	49.021 ug/L	98
35) Methylcyclohexane	6.15	83	177957	53.067 ug/L	99
37) 1,2-Dichloropropane	6.20	63	112154	48.202 ug/L	100
38) Bromodichloromethane	6.53	83	140866	48.741 ug/L	99
39) cis-1,3-Dichloropropene	7.04	75	166483	50.473 ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	293400	96.461 ug/L	100
42) Toluene	7.41	91	445395	50.028 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	158913	50.777 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	103215	47.901 ug/L	99
46) Tetrachloroethene	8.00	164	84274	50.953 ug/L	98
48) 2-Hexanone	8.16	43	237031	96.639 ug/L	100
49) Dibromochloromethane	8.27	129	103703	49.307 ug/L	99
50) 1,2-Dibromoethane	8.37	107	107205	48.088 ug/L	97
51) Chlorobenzene	8.90	112	276687	48.322 ug/L	100
52) Ethylbenzene	9.03	91	487839	50.255 ug/L	99
53) m,p-Xylene	9.16	106	180956	50.683 ug/L	99
54) o-xylene	9.56	106	176218	49.944 ug/L	98
55) Styrene	9.58	104	307956	50.968 ug/L	98
56) Isopropylbenzene	9.95	105	477272	51.276 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	158079	47.112 ug/L	100
59) 1,2,3-Trichloropropane	10.29	75	134703	46.877 ug/L	100
61) Bromoform	9.75	173	68117	50.199 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	220441	48.339 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	225896	48.220 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	226144	48.179 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	33387	48.277 ug/L	98
67) 1,3,5-Trichlorobenzene	12.67	180	173113	49.971 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	153316	50.338 ug/L	99
69) Naphthalene	13.52	128	428639	51.060 ug/L	100
70) 1,2,3-Trichlorobenzene	13.76	180	156148	50.413 ug/L	100

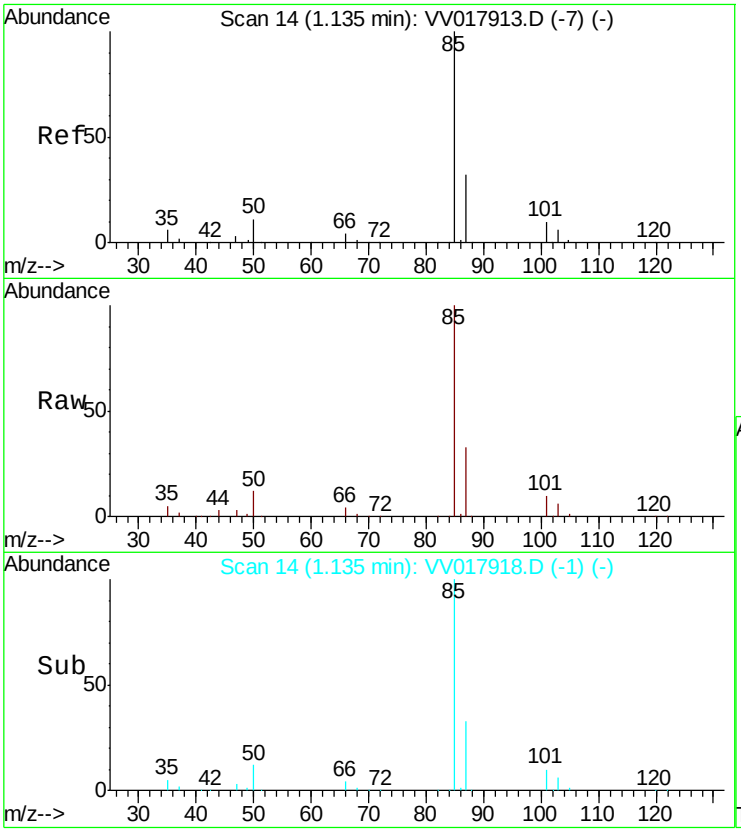
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017918.D
Acq On : 12 Aug 2020 10:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Quant Time: Aug 13 04:32:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 20:01:28 2020
Response via : Initial Calibration



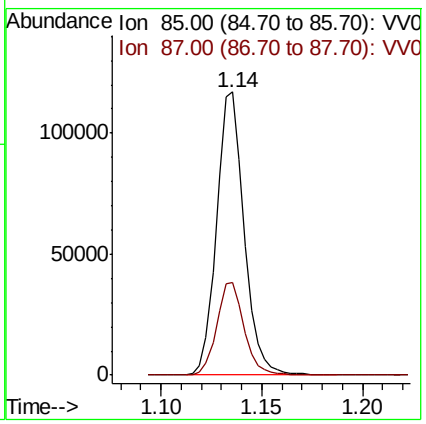


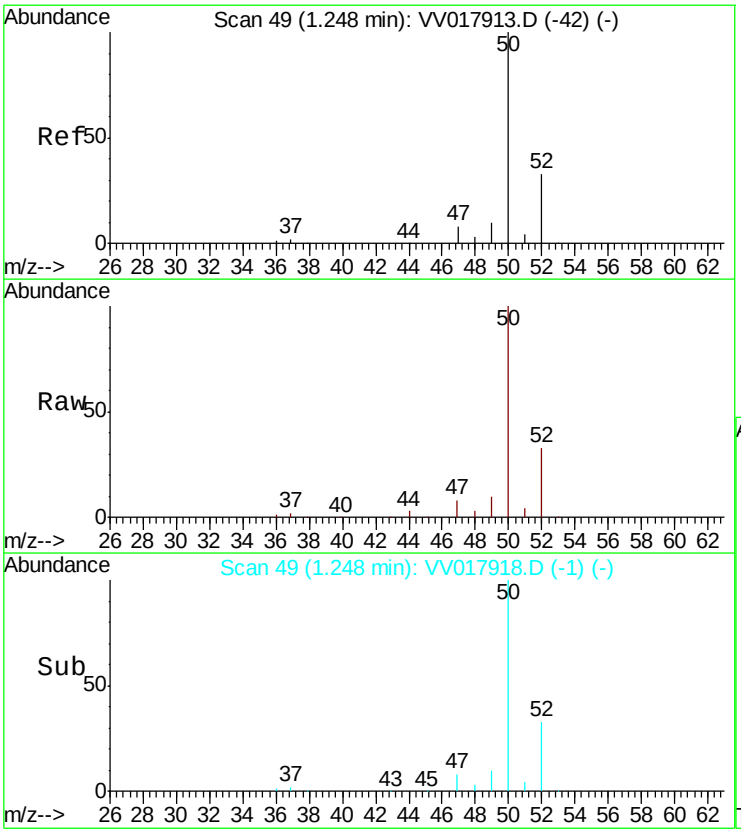
#2
Dichlorodifluoromethane
Concen: 49.998 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 85 Resp: 111115

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

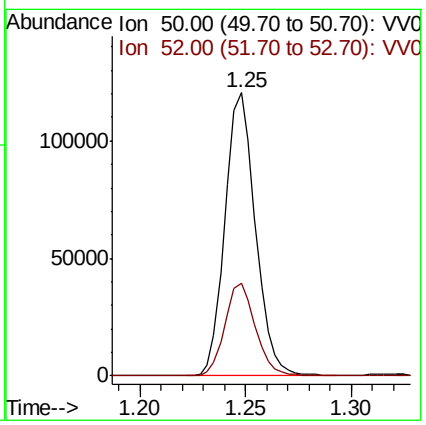


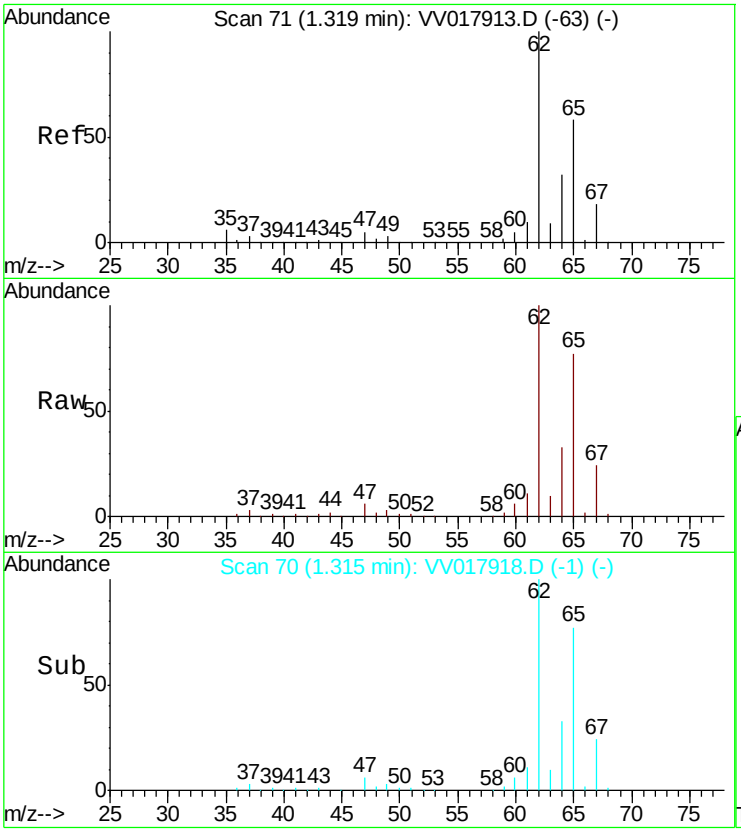


#3
Chloromethane
Concen: 46.791 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 50 Resp: 120795

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.2	43.2



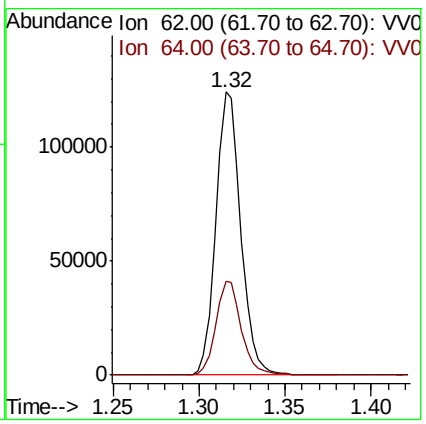


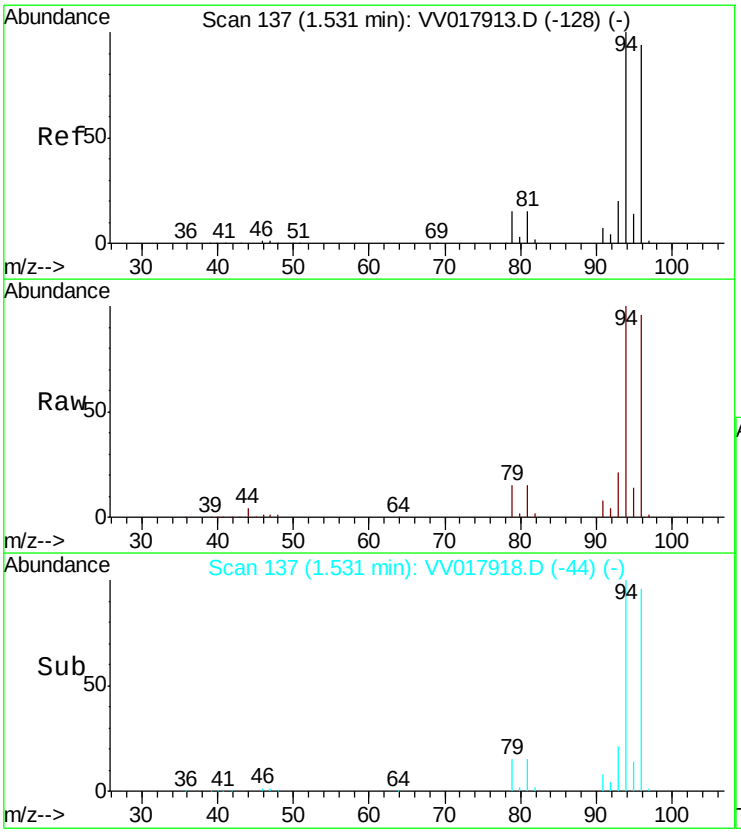
#5
Vinyl chloride
Concen: 49.226 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 62 Resp: 125911

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.4	41.6

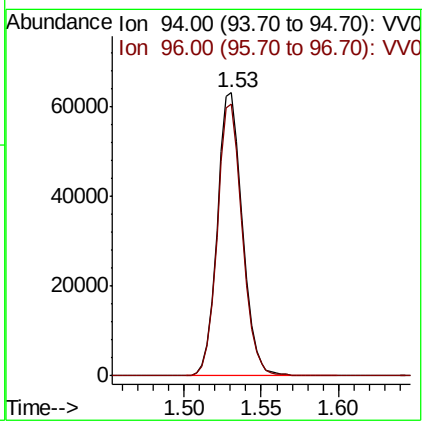


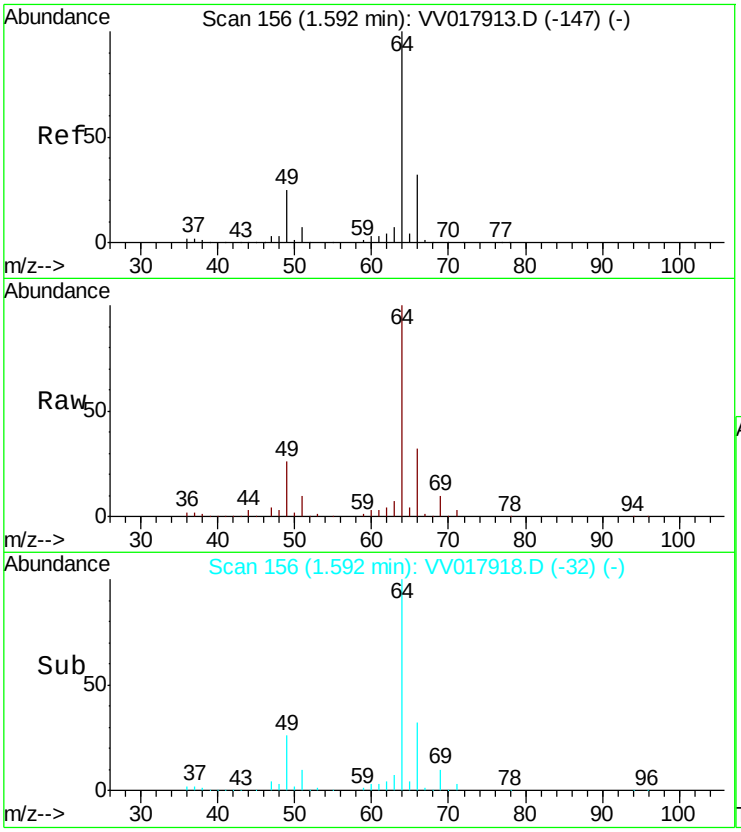


#6
Bromomethane
Concen: 46.712 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 94 Resp: 71410

Ion	Ratio	Lower	Upper
94	100		
96	96.2	65.5	121.7



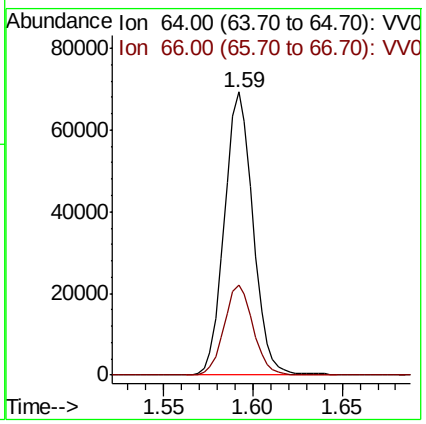


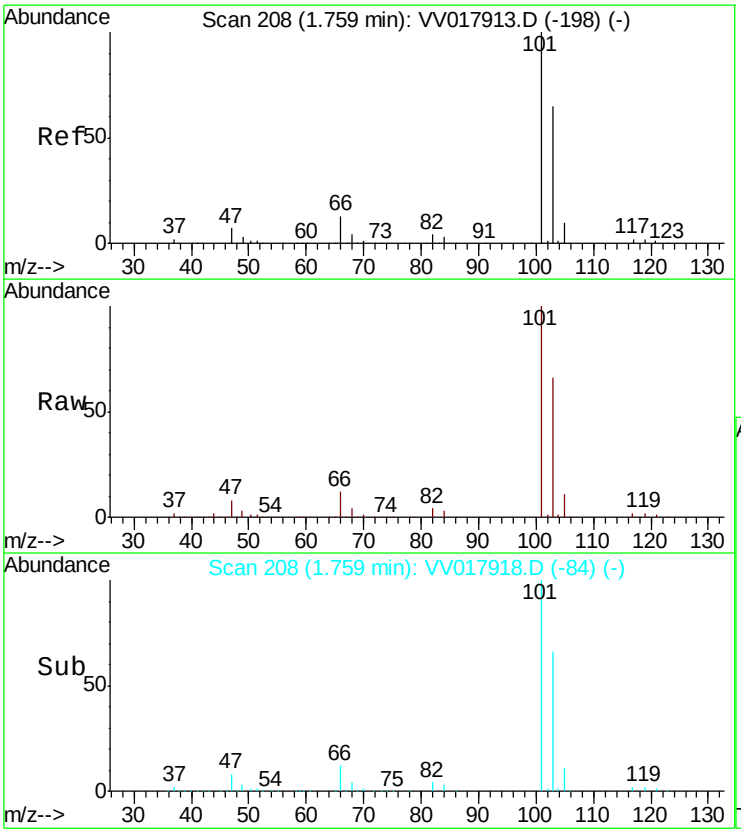
#8
Chloroethane
Concen: 47.003 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 64 Resp: 76734

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.3	41.3

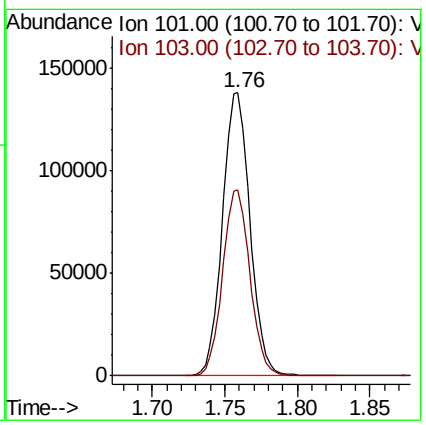


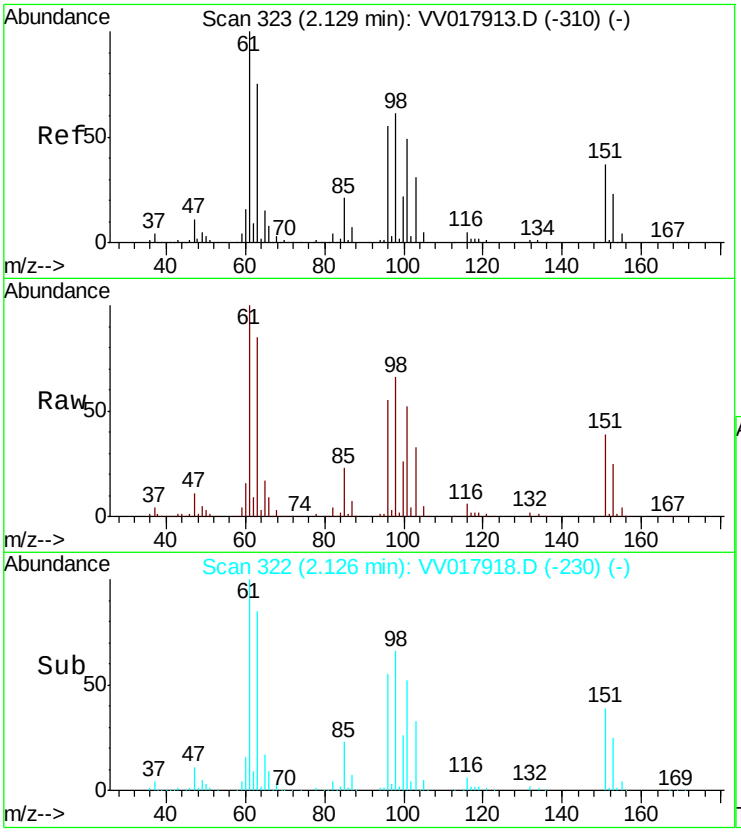


#9
Trichlorofluoromethane
Concen: 49.665 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:101 Resp: 181462

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.5	77.3



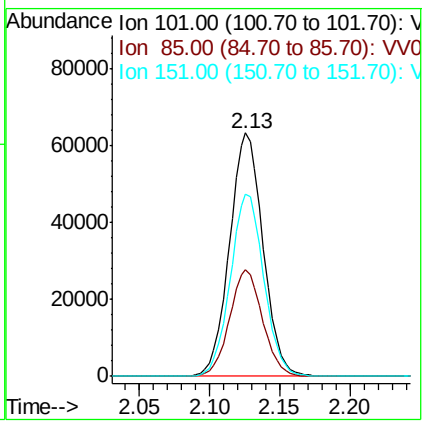


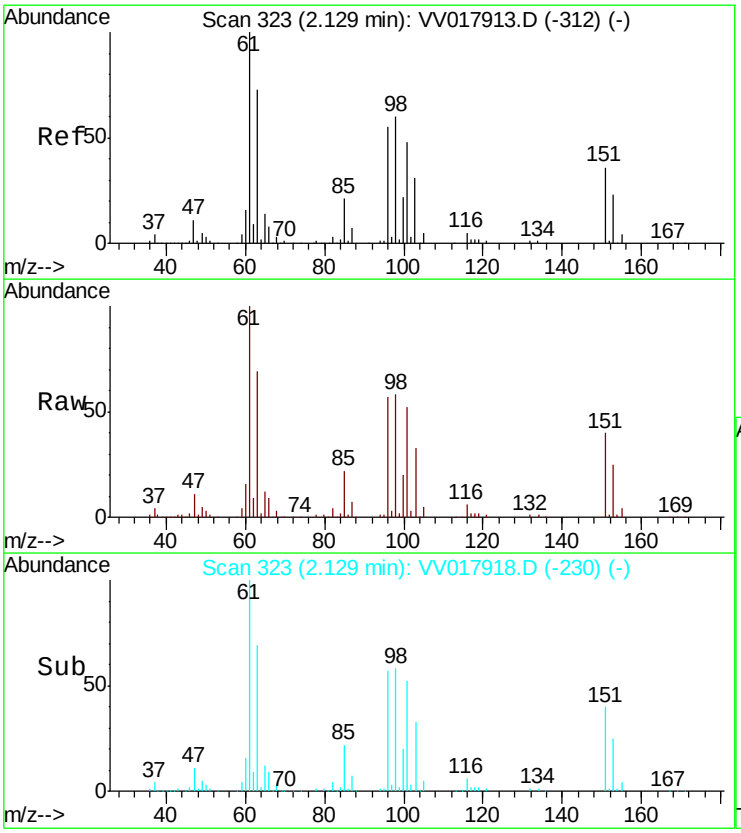
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.626 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:101 Resp: 105321

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.9	52.3
151	74.8	59.1	88.7

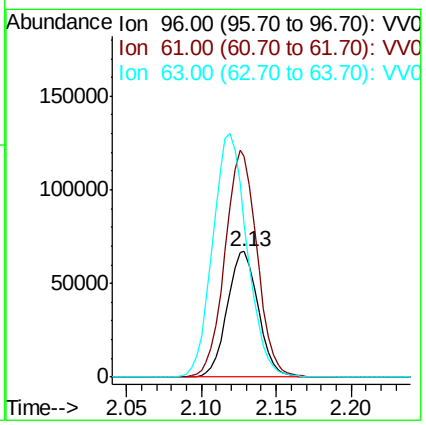


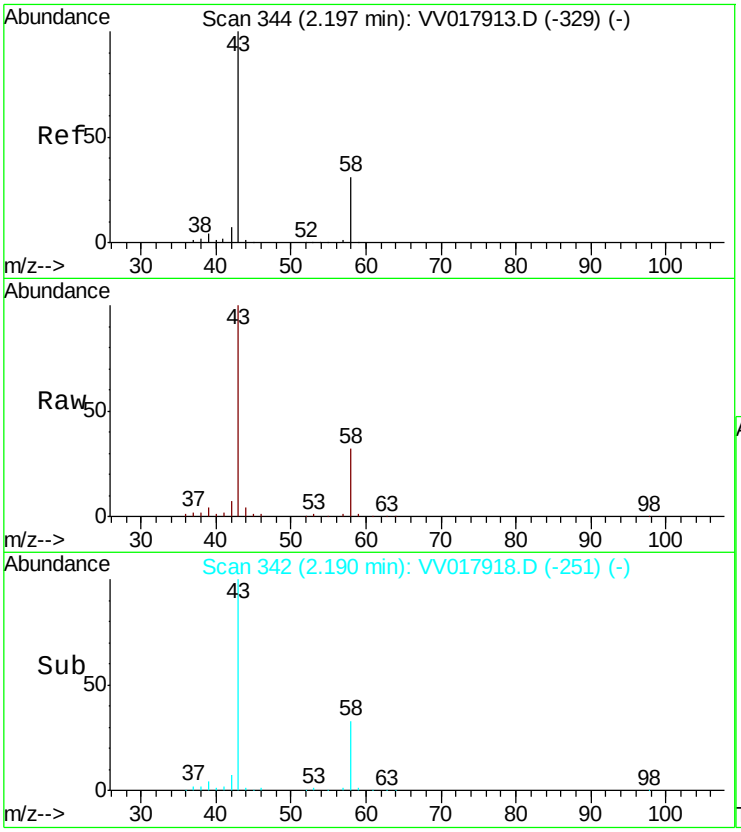


#12
1,1-Dichloroethene
Concen: 50.122 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 96 Resp: 96783

Ion	Ratio	Lower	Upper
96	100		
61	175.4	127.1	236.0
63	121.7	95.2	176.8



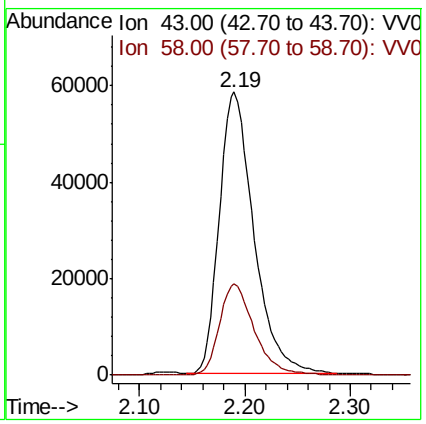


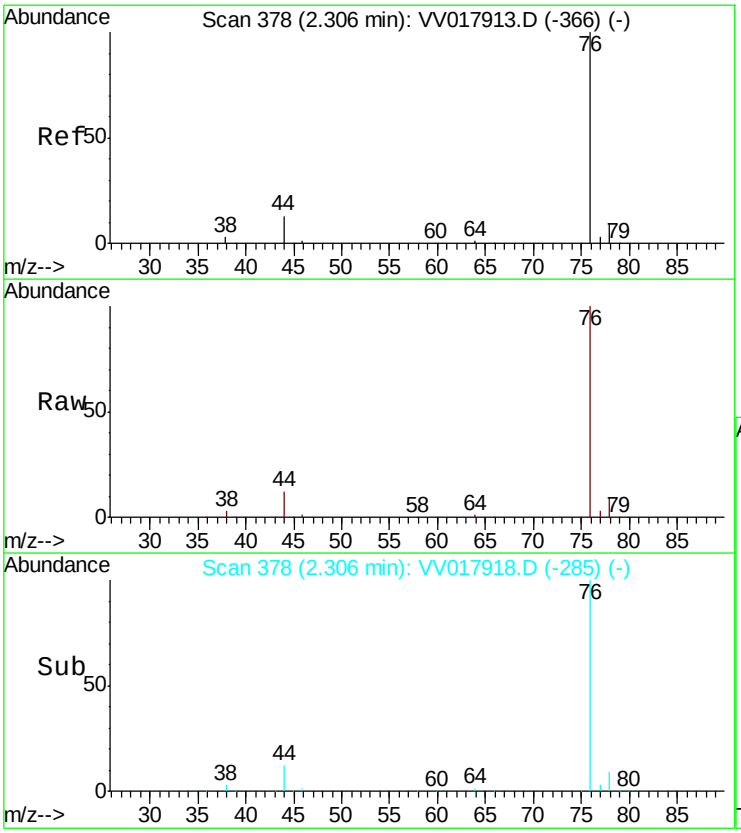
#13
Acetone
Concen: 89.337 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 132738

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	63.6

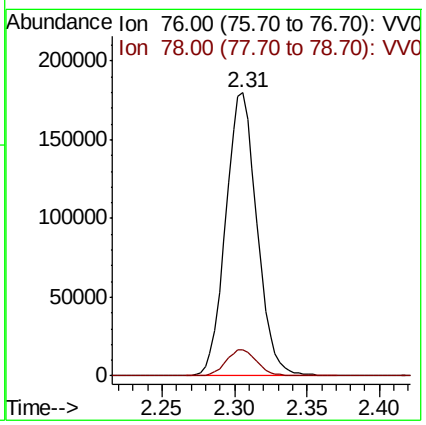


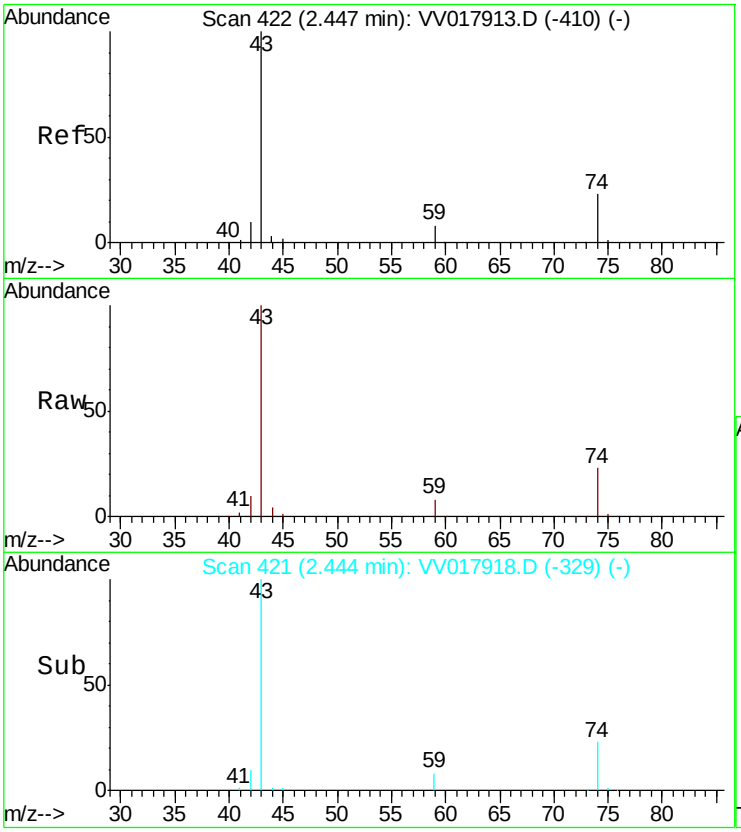


#14
Carbon disulfide
Concen: 50.518 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 76 Resp: 268482

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



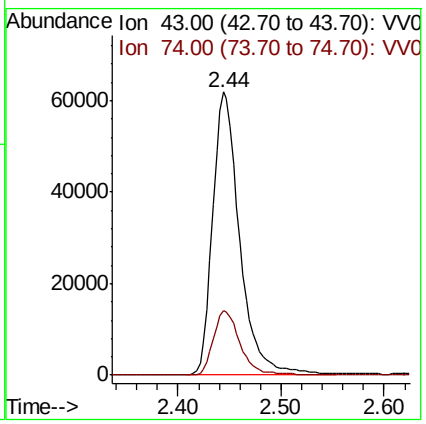


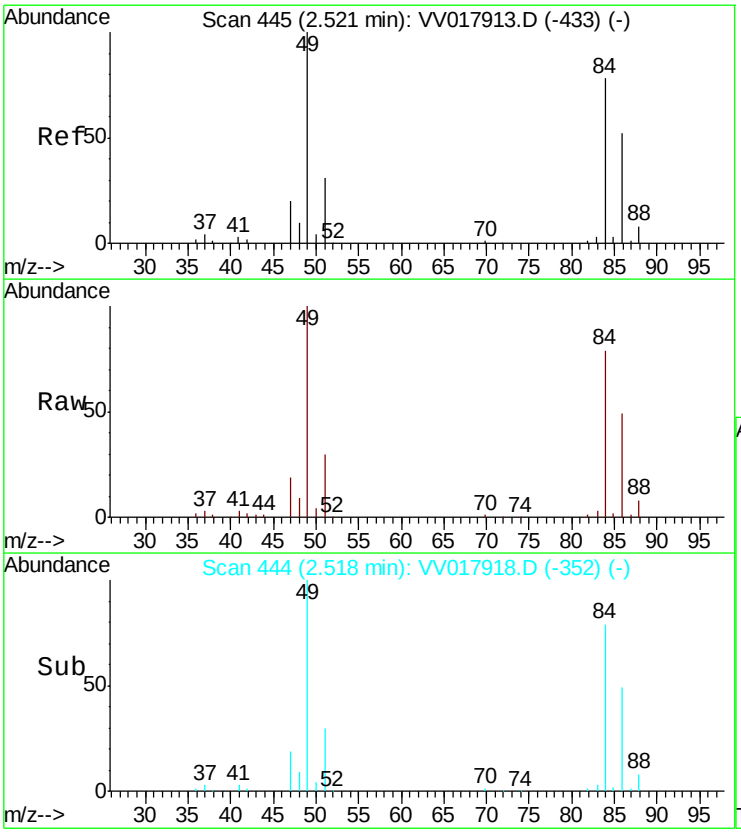
#15
Methyl Acetate
Concen: 46.642 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 111837

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.4	27.6

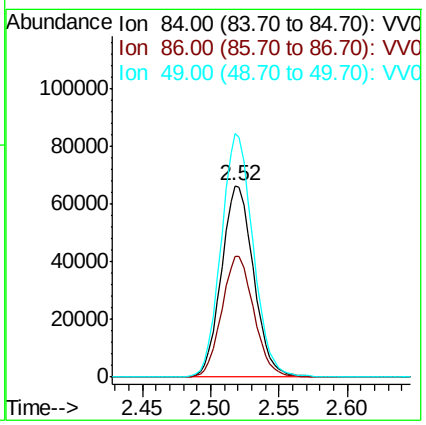


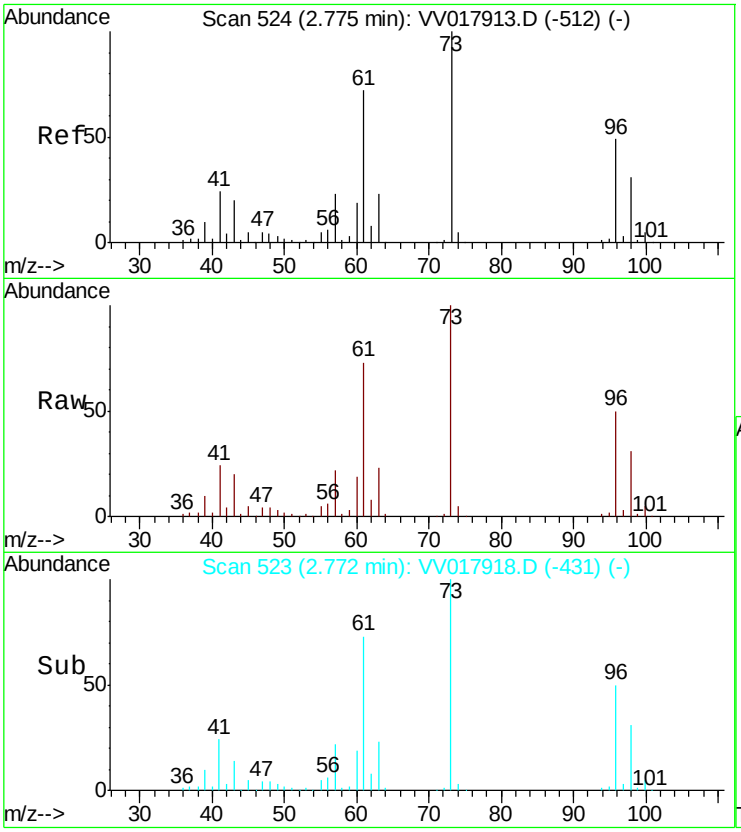


#16
Methylene chloride
Concen: 44.201 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 84 Resp: 108735

Ion	Ratio	Lower	Upper
84	100		
86	62.8	46.3	85.9
49	127.1	89.7	166.5



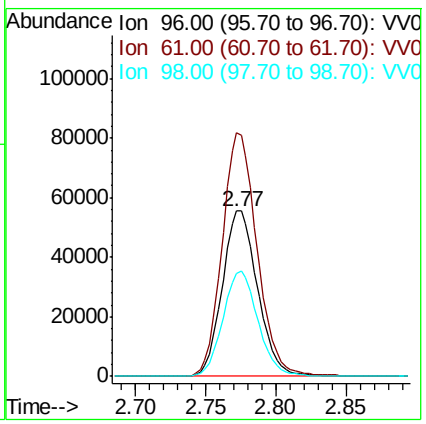


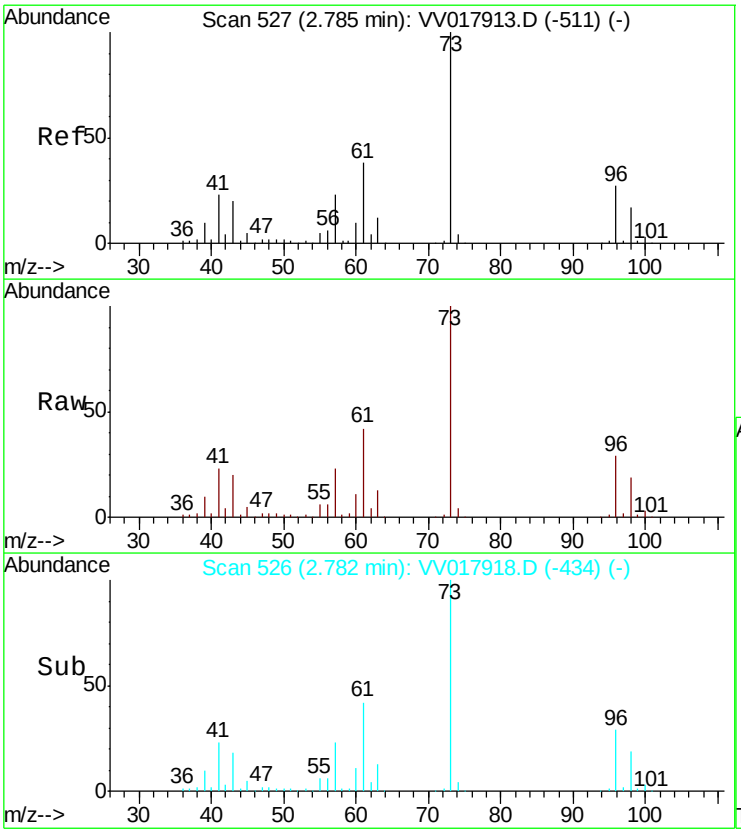
#17
trans-1,2-Dichloroethene
Concen: 48.965 ug/L
RT: 2.77 min Scan# 523
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 96 Resp: 97191

Ion	Ratio	Lower	Upper
96	100		
61	147.2	102.4	190.2
98	62.4	44.4	82.5

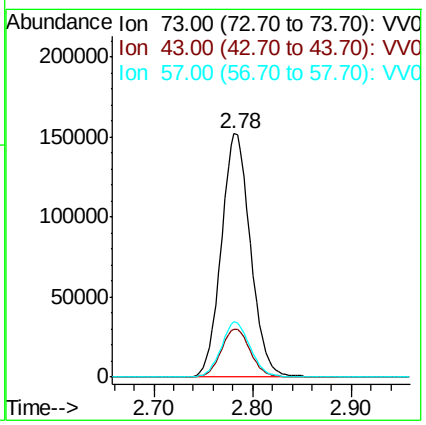


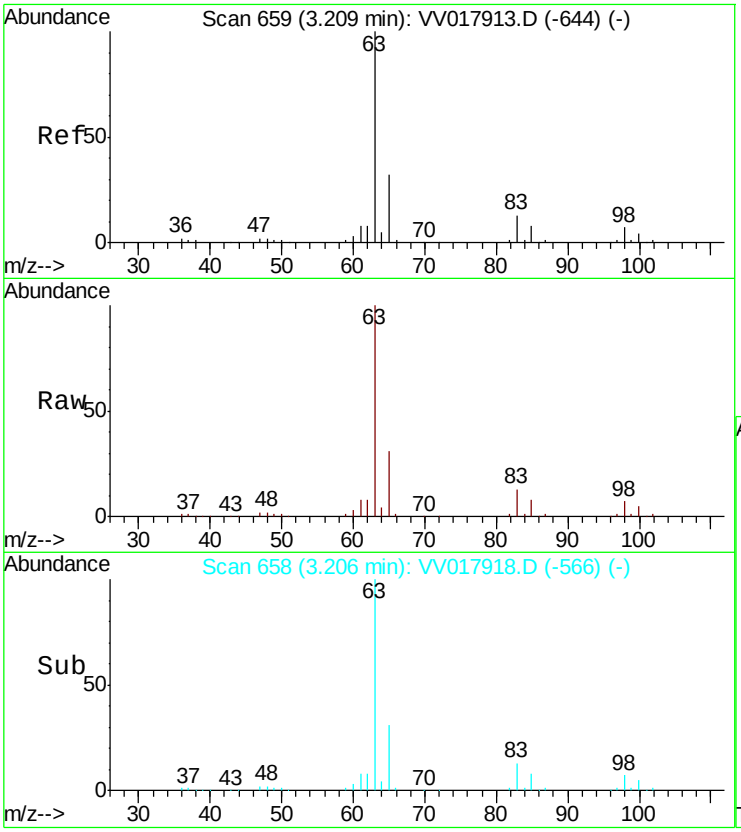


#18
Methyl tert-butyl Ether
Concen: 47.932 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 73 Resp: 314642

Ion	Ratio	Lower	Upper
73	100		
43	20.0	15.9	23.9
57	22.5	18.1	27.1



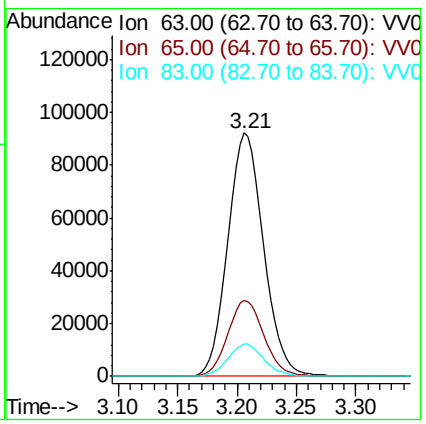


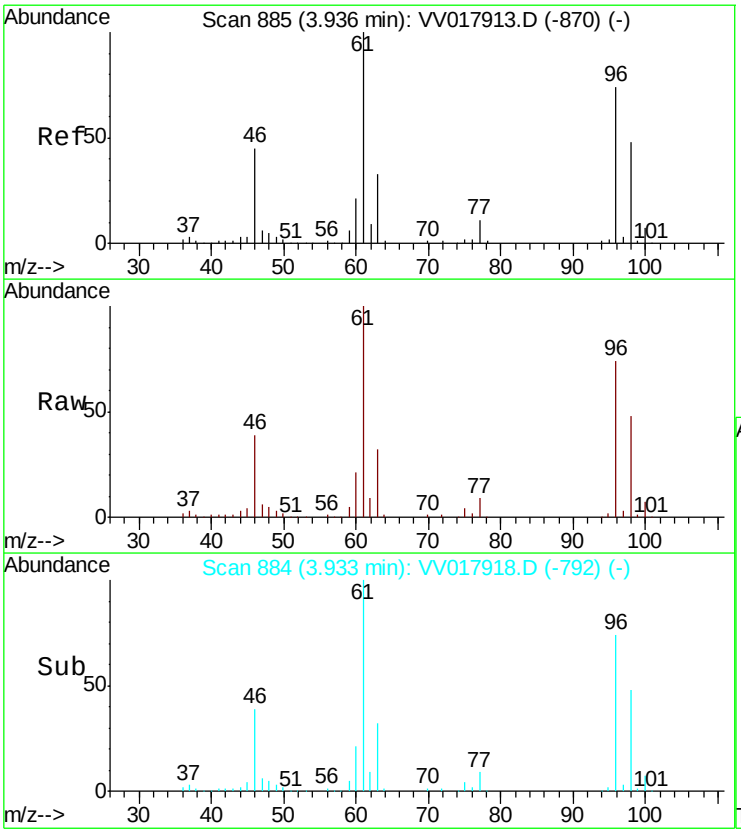
#19
1,1-Dichloroethane
Concen: 48.199 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 63 Resp: 192368

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.5	41.7
83	13.3	9.2	17.2

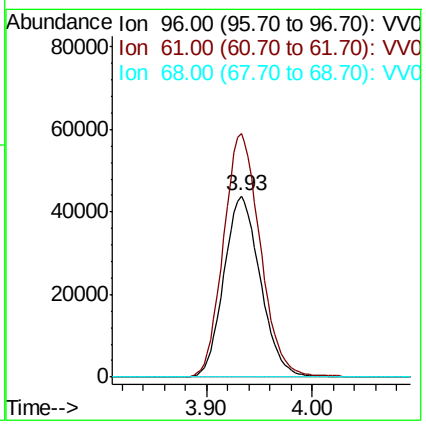


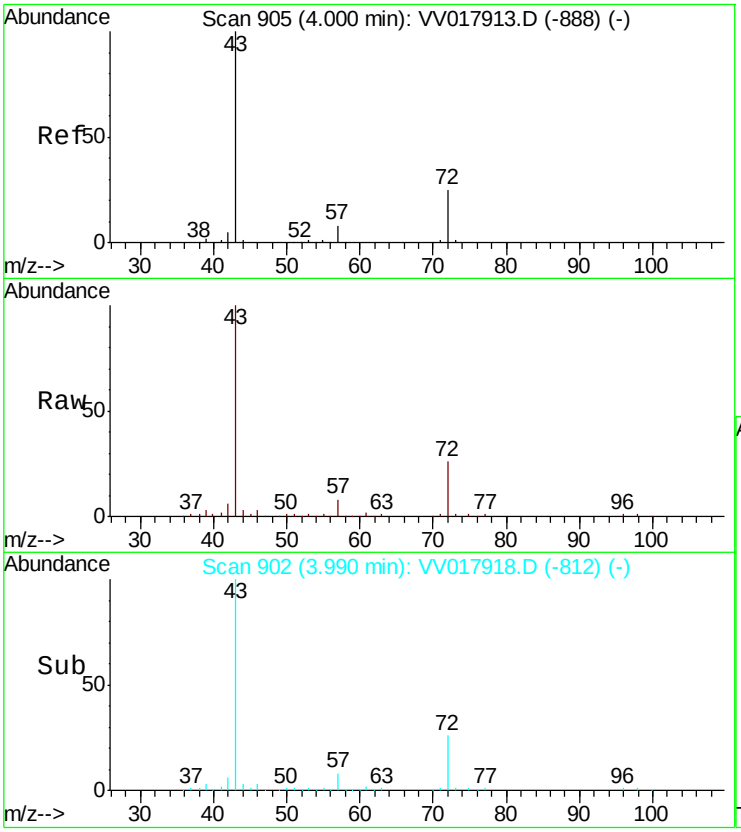


#20
cis-1,2-Dichloroethene
Concen: 48.243 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 96 Resp: 105228

Ion	Ratio	Lower	Upper
96	100		
61	134.6	95.0	176.4
68	0.0	0.0	0.0



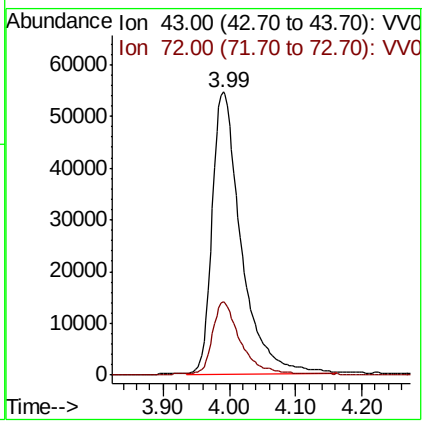


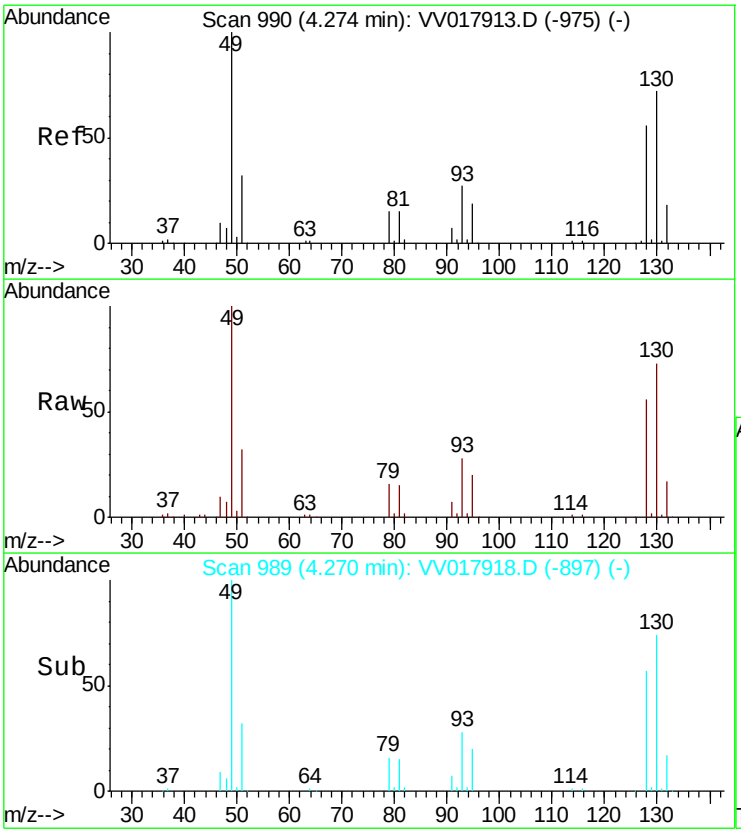
#22
2-Butanone
Concen: 99.413 ug/L
RT: 3.99 min Scan# 902
Delta R.T. -0.01 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 43 Resp: 165705

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.7	38.0

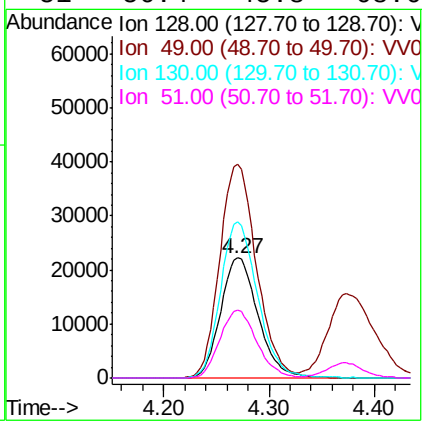


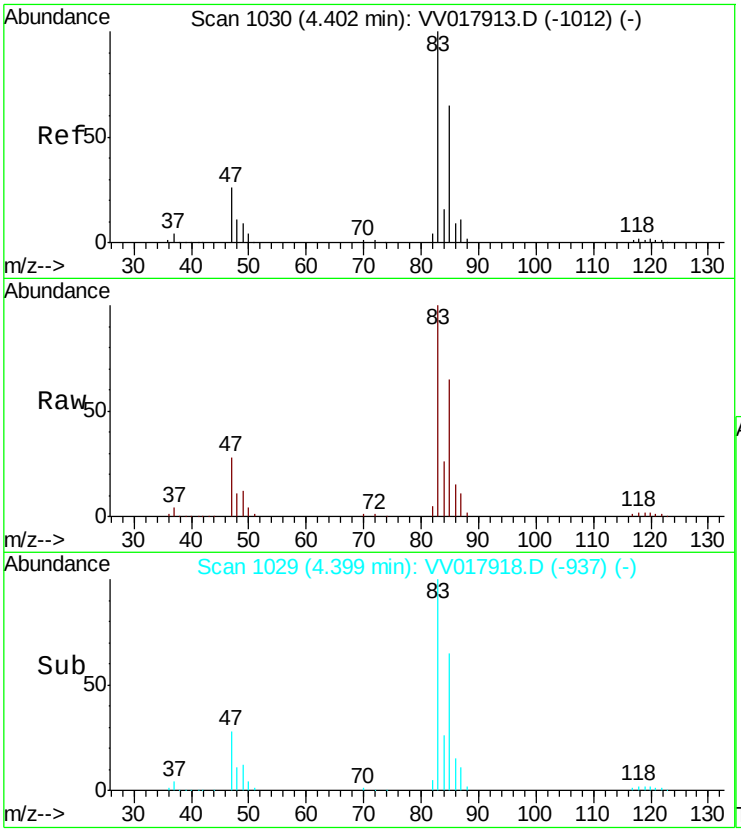


#23
Bromochloromethane
Concen: 48.115 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:128 Resp: 54826

Ion	Ratio	Lower	Upper
128	100		
49	177.6	125.6	233.3
130	130.4	89.9	167.0
51	56.4	45.8	68.6



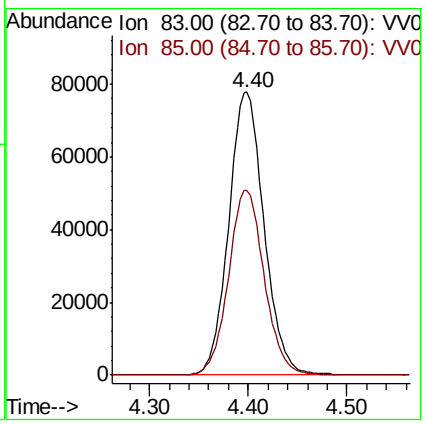


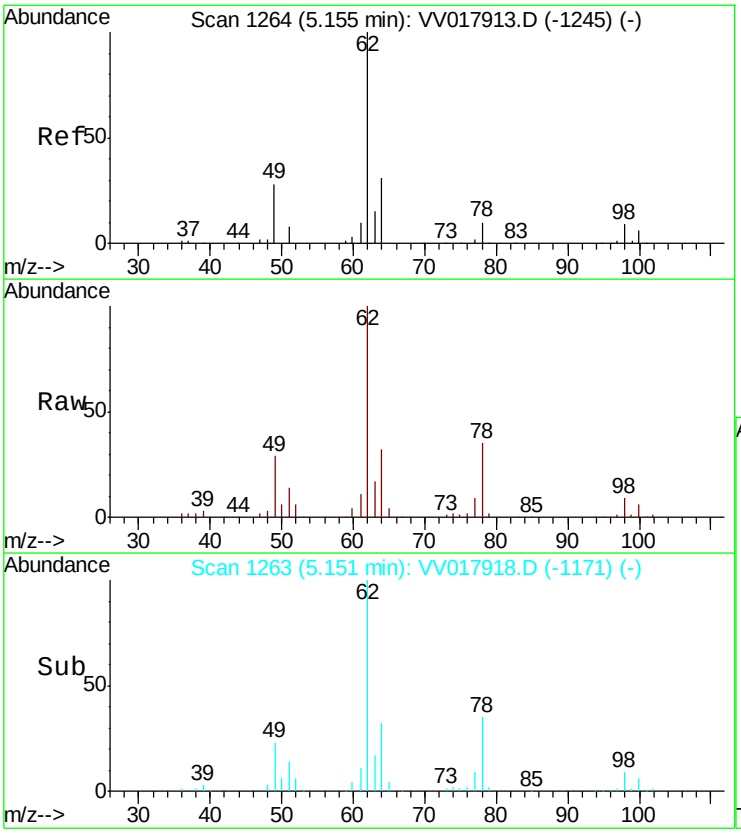
#25
Chloroform
Concen: 47.617 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 83 Resp: 193840

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.5	84.5

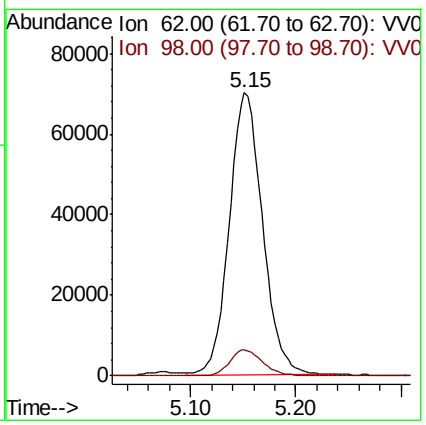


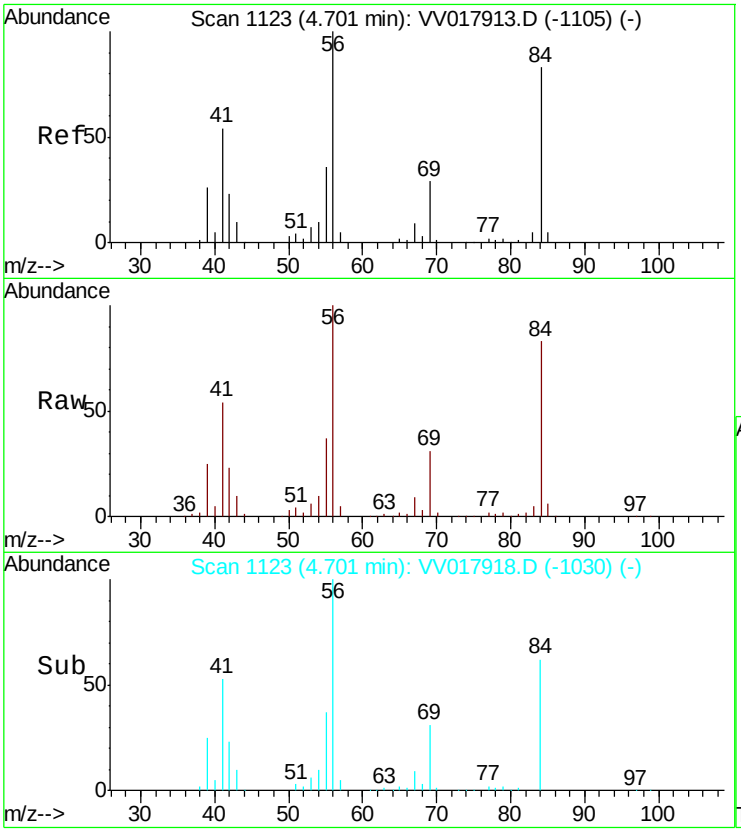


#27
1,2-Dichloroethane
Concen: 47.434 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 62 Resp: 153695

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.1	10.7



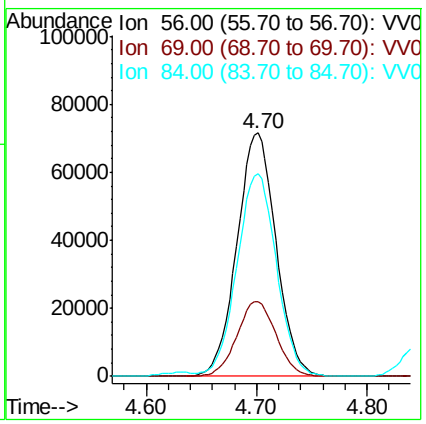


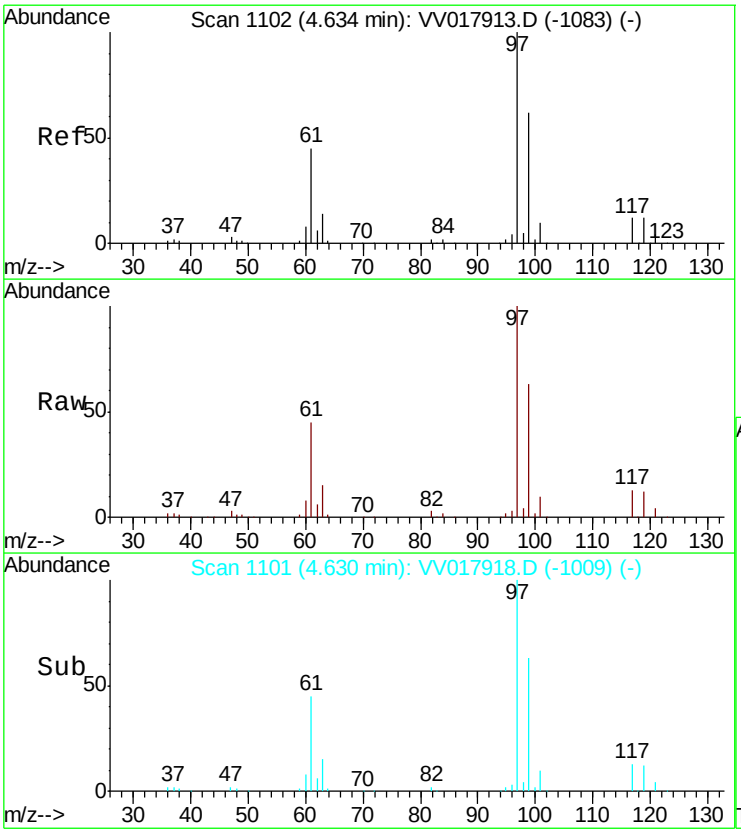
#29
Cyclohexane
Concen: 52.741 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 56 Resp: 175539

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.8	35.8
84	84.0	66.8	100.2

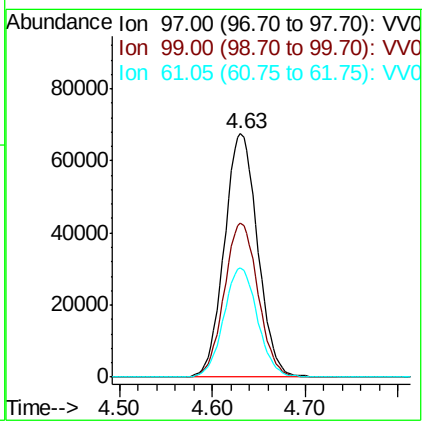


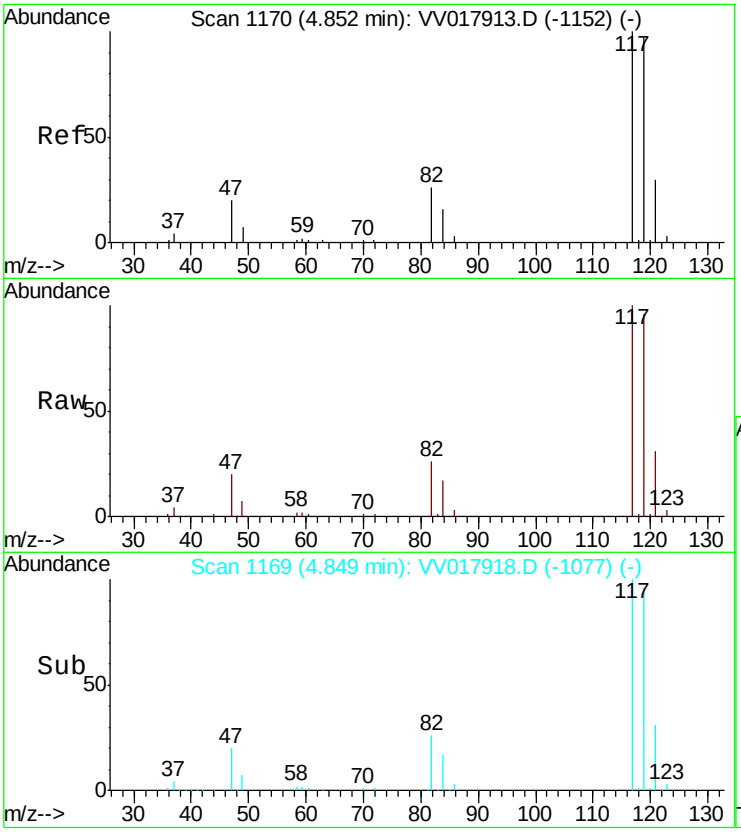


#30
1,1,1-Trichloroethane
Concen: 49.847 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 97 Resp: 168455

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.6	76.0
61	45.6	37.0	55.6



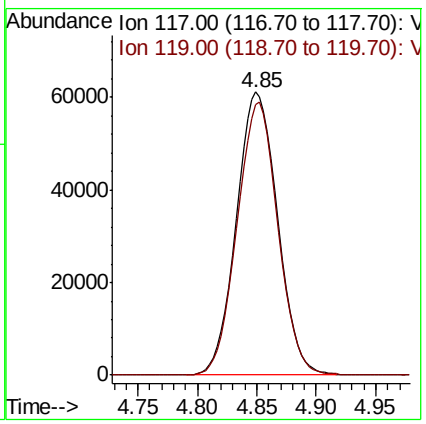


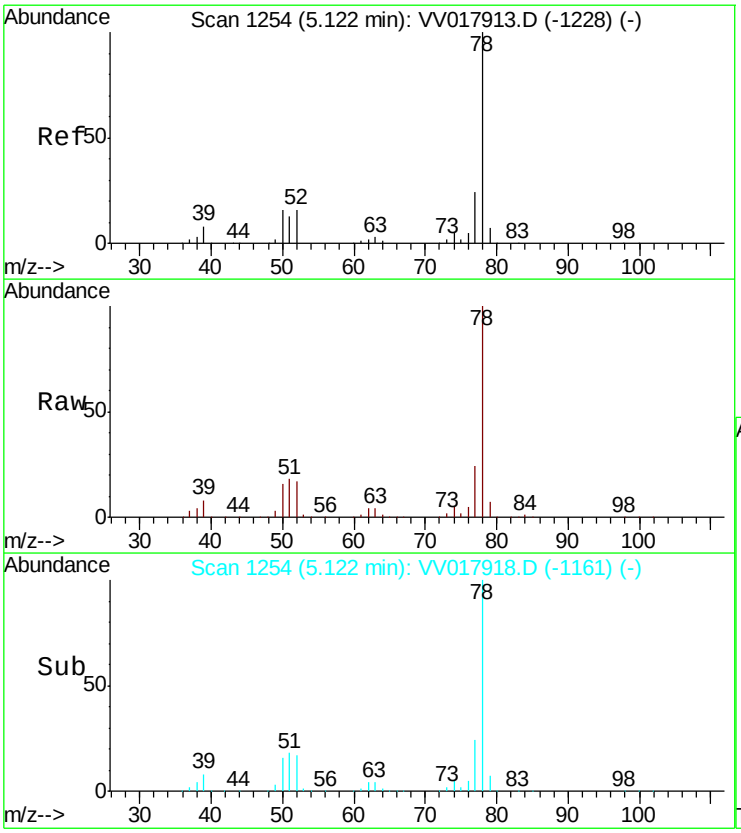
#31
Carbon tetrachloride
Concen: 52.002 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:117 Resp: 146297

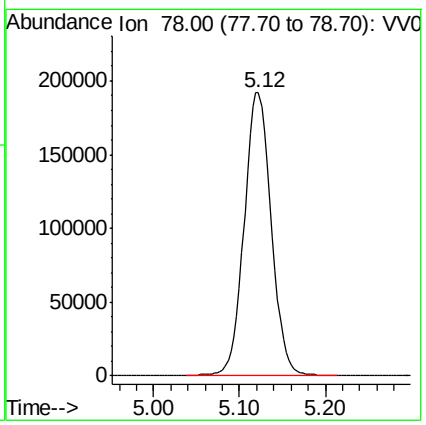
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6

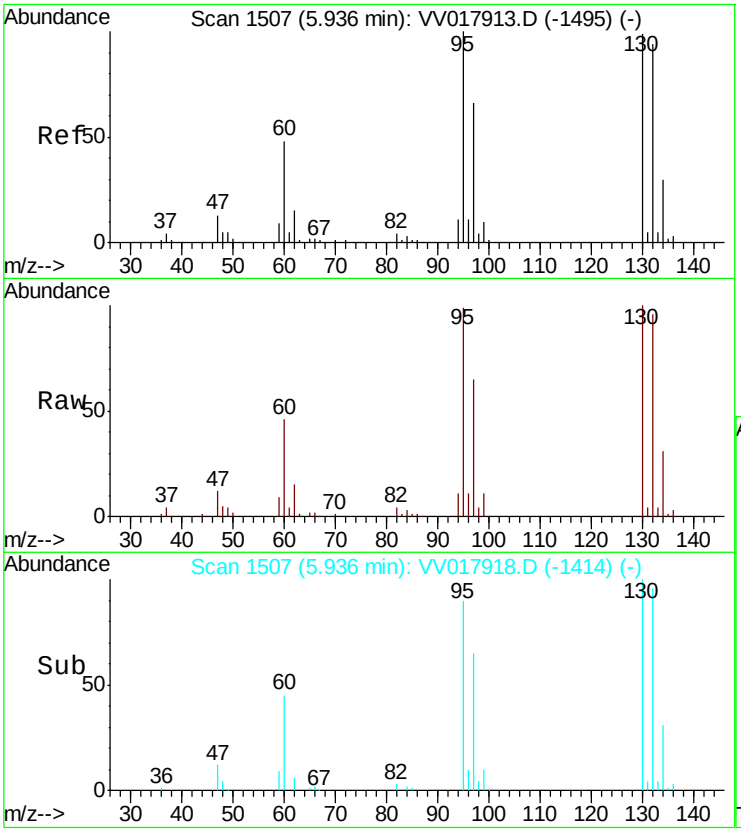




#33
Benzene
Concen: 49.471 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 78 Resp: 422083



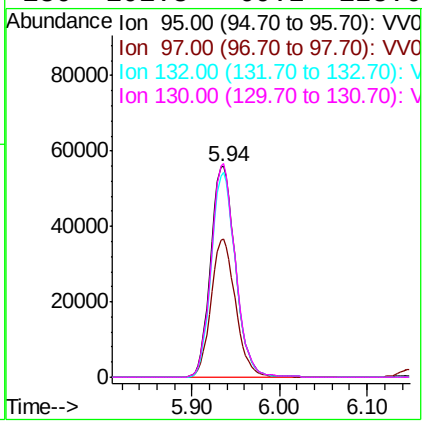


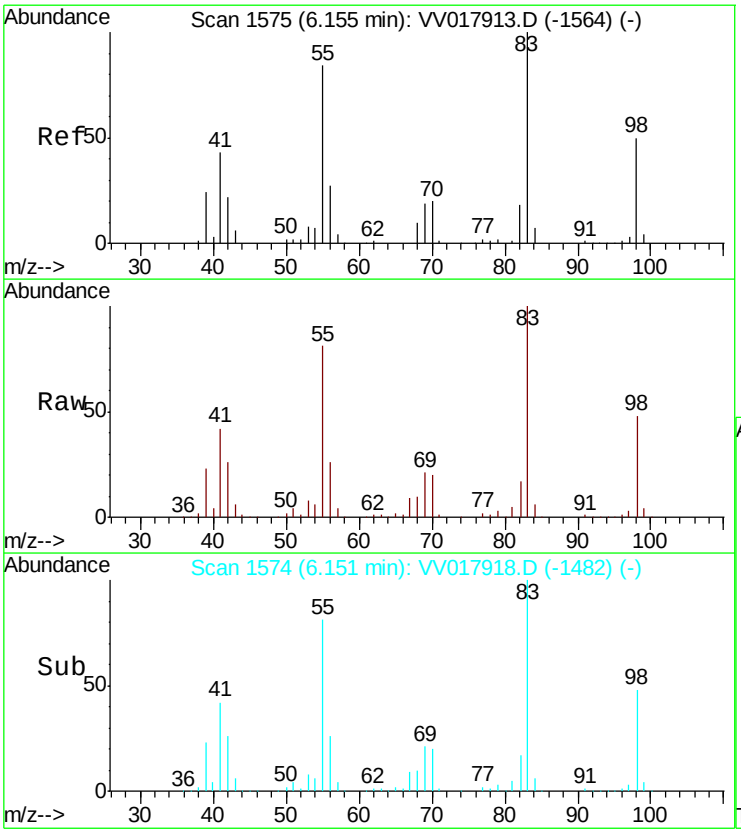
#34
Trichloroethene
Concen: 49.021 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 95 Resp: 110554

Ion	Ratio	Lower	Upper
95	100		
97	65.8	46.0	85.4
132	97.3	65.8	122.2
130	101.3	69.2	128.6

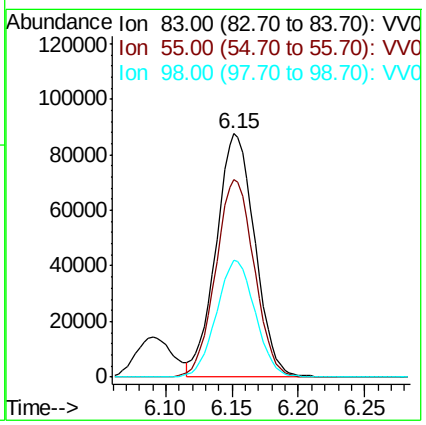


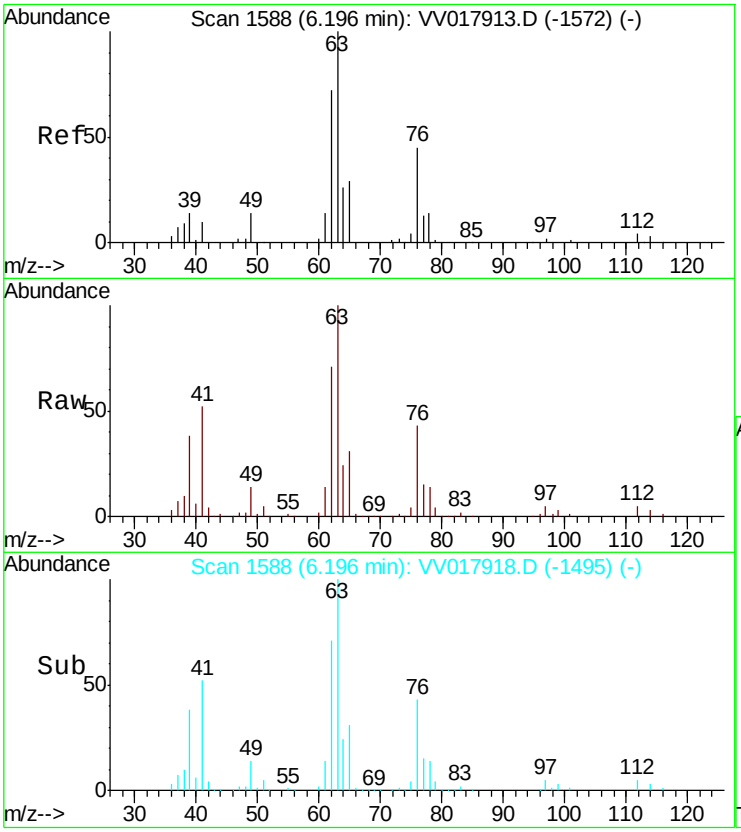


#35
Methylcyclohexane
Concen: 53.067 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 83 Resp: 177957

Ion	Ratio	Lower	Upper
83	100		
55	80.5	64.9	97.3
98	47.8	38.7	58.1



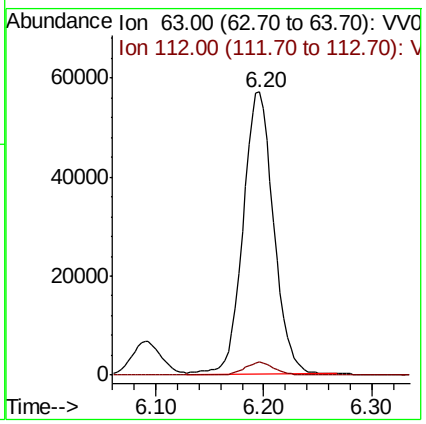


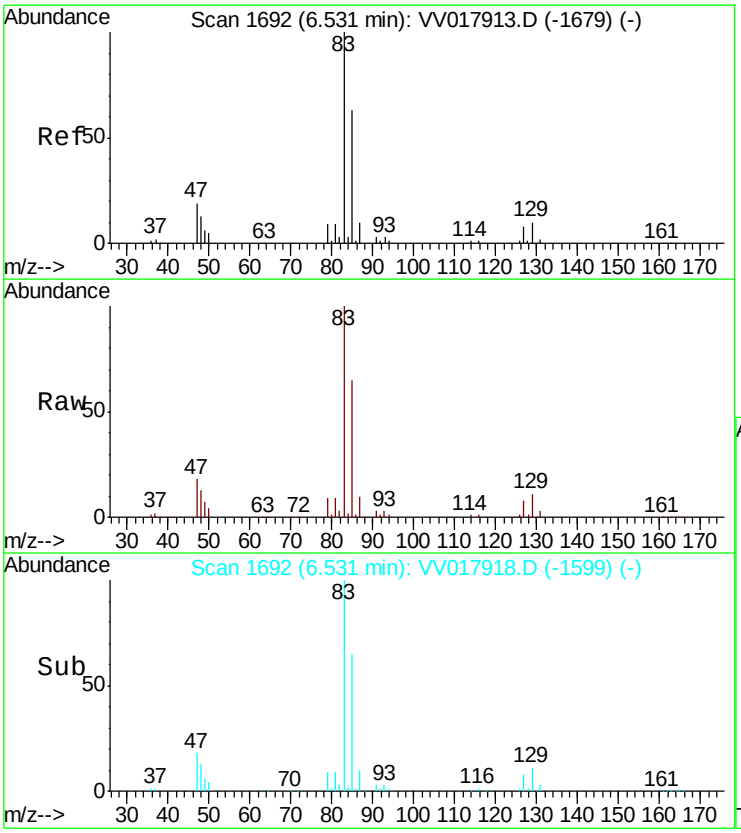
#37
1,2-Dichloropropane
Concen: 48.202 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 63 Resp: 112154

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

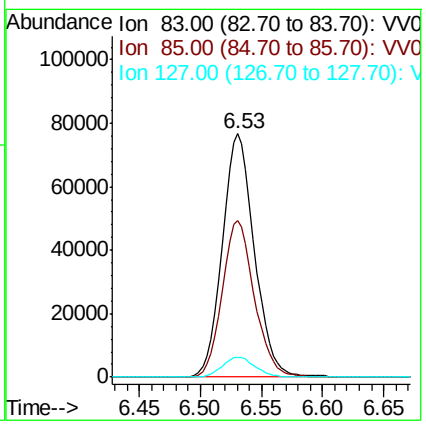


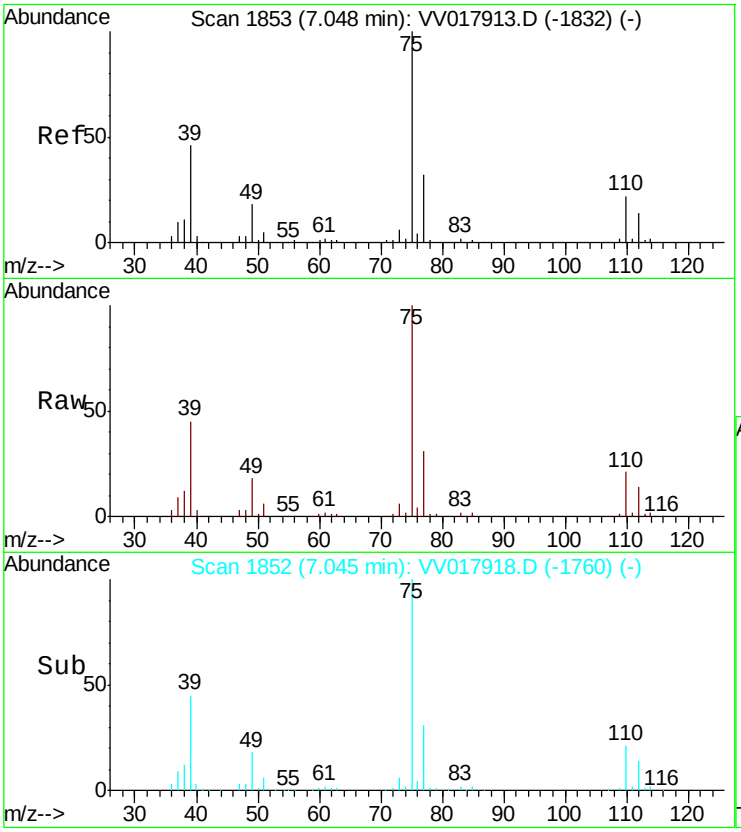


#38
Bromodichloromethane
Concen: 48.741 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 83 Resp: 140866

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.3	82.3
127	8.3	6.5	9.7



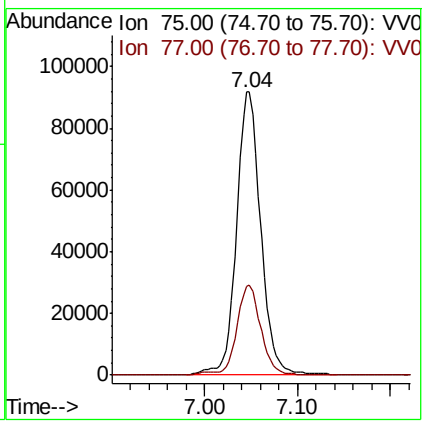


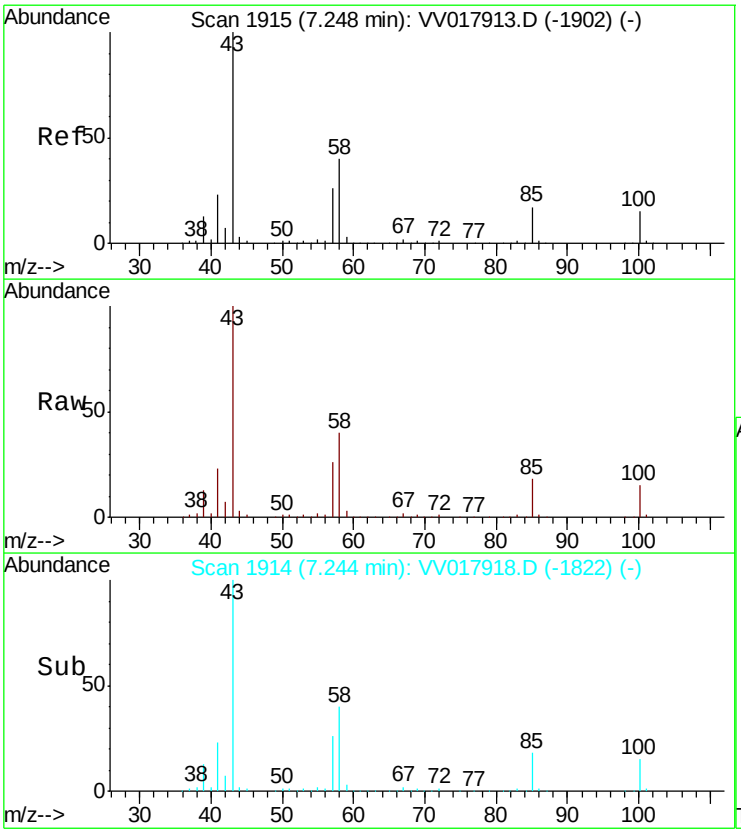
#39
cis-1,3-Dichloropropene
Concen: 50.473 ug/L
RT: 7.04 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 75 Resp: 166483

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.5

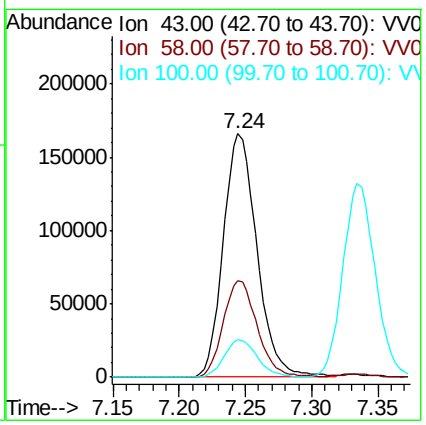


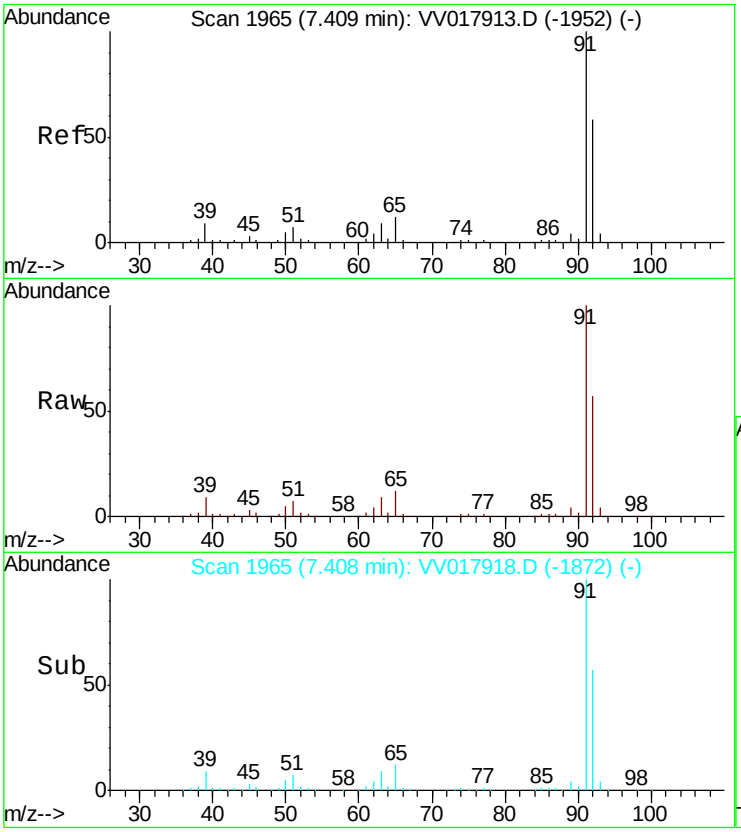


#40
4-Methyl-2-pentanone
Concen: 96.461 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 43 Resp: 293400

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.9	47.9
100	15.2	12.2	18.2



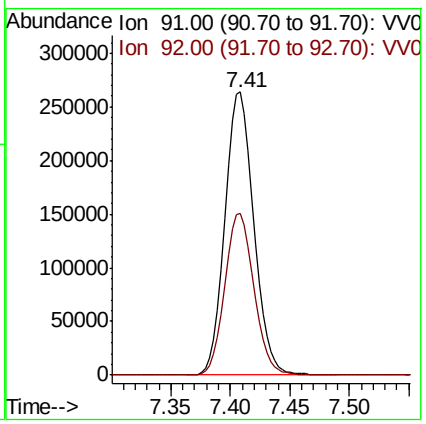


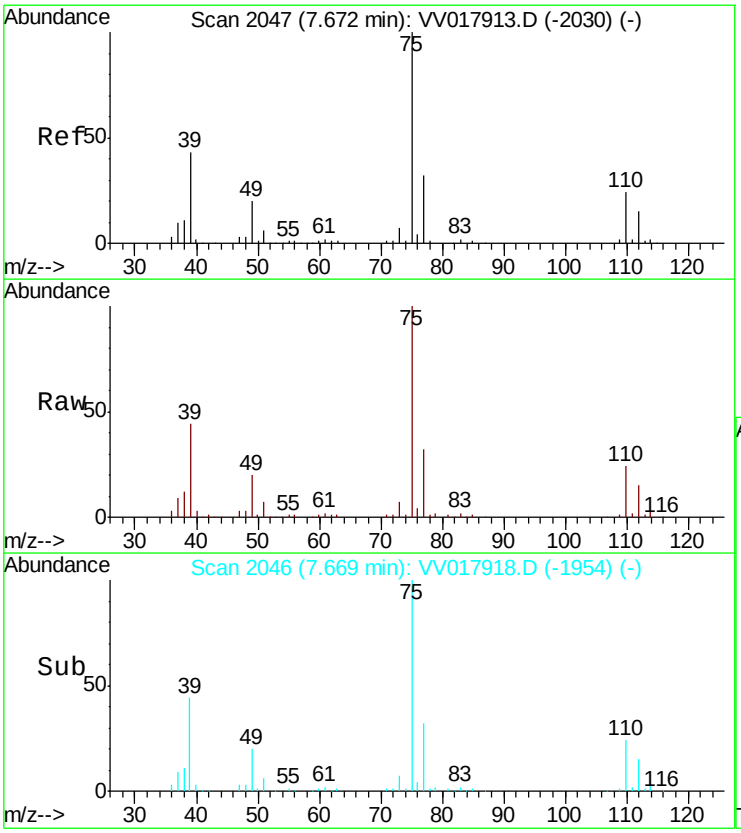
#42
Toluene
Concen: 50.028 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 91 Resp: 445395

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.6	75.4

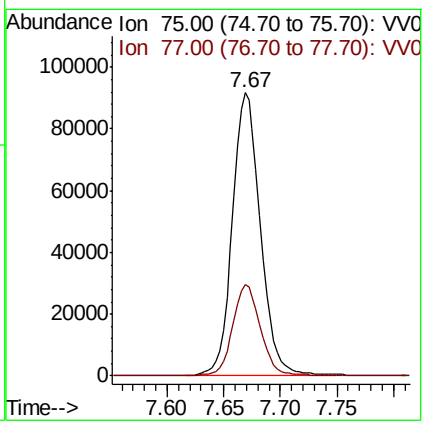


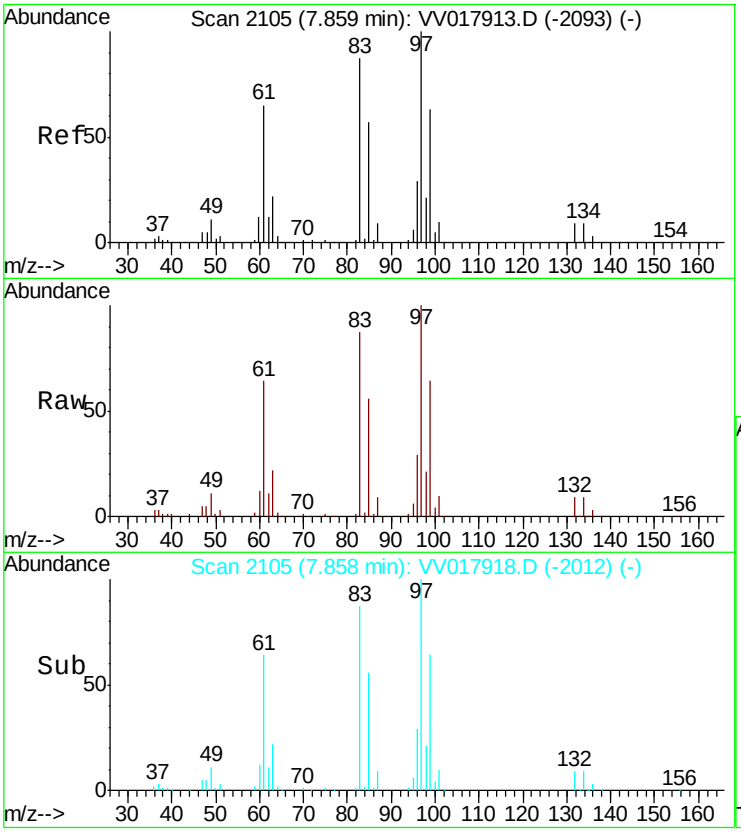


#44
trans-1,3-Dichloropropene
Concen: 50.777 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 75 Resp: 158913

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.3	41.5



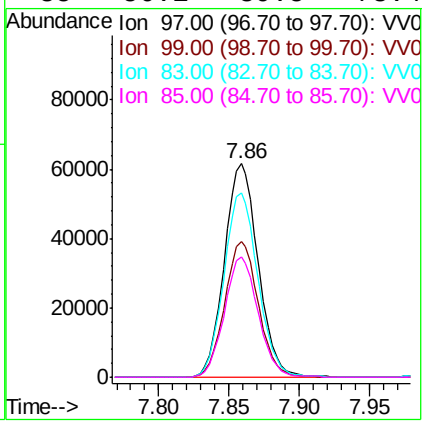


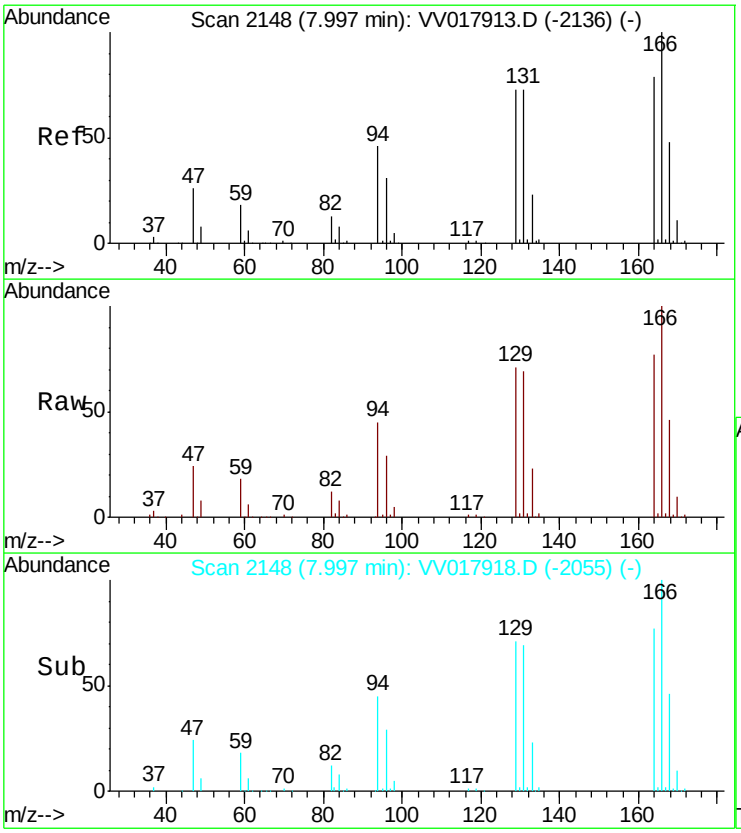
#45
1,1,2-Trichloroethane
Concen: 47.901 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 97 Resp: 103215

Ion	Ratio	Lower	Upper
97	100		
99	63.8	44.2	82.2
83	86.6	61.0	113.4
85	56.1	39.5	73.4

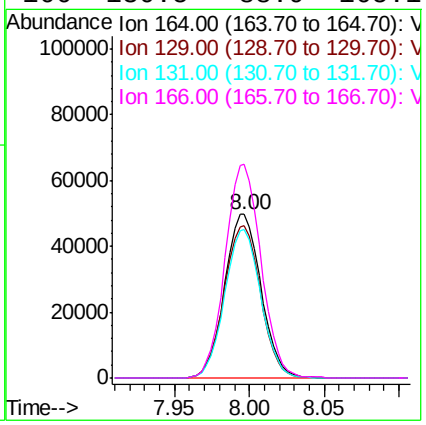


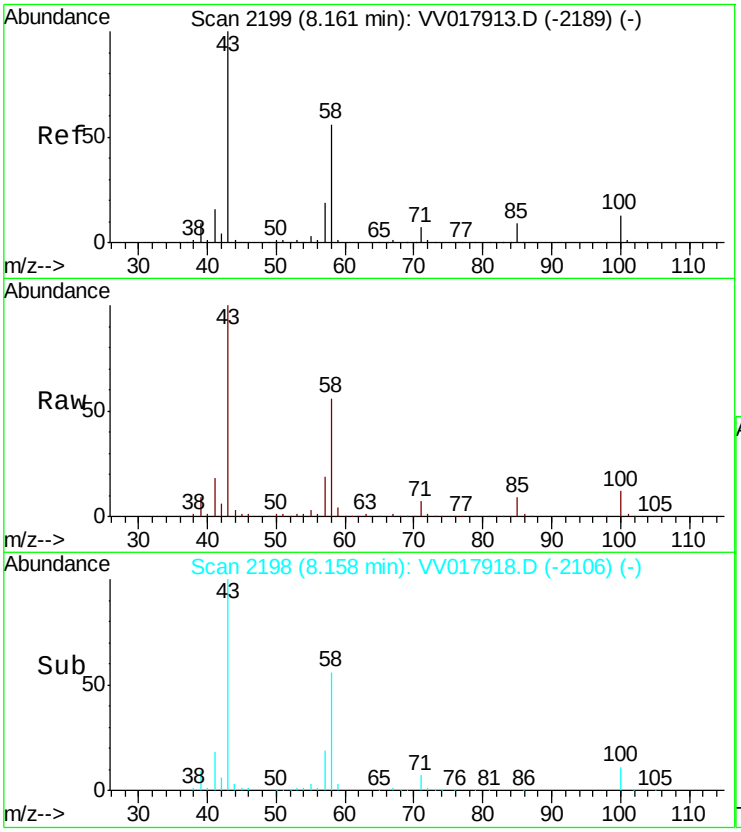


#46
Tetrachloroethene
Concen: 50.953 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:164 Resp: 84274

Ion	Ratio	Lower	Upper
164	100		
129	93.1	64.8	120.3
131	90.6	64.5	119.9
166	130.5	88.9	165.1



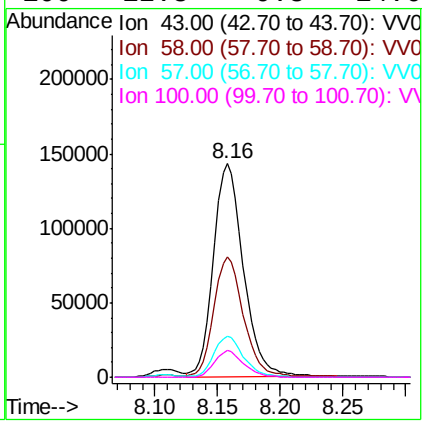


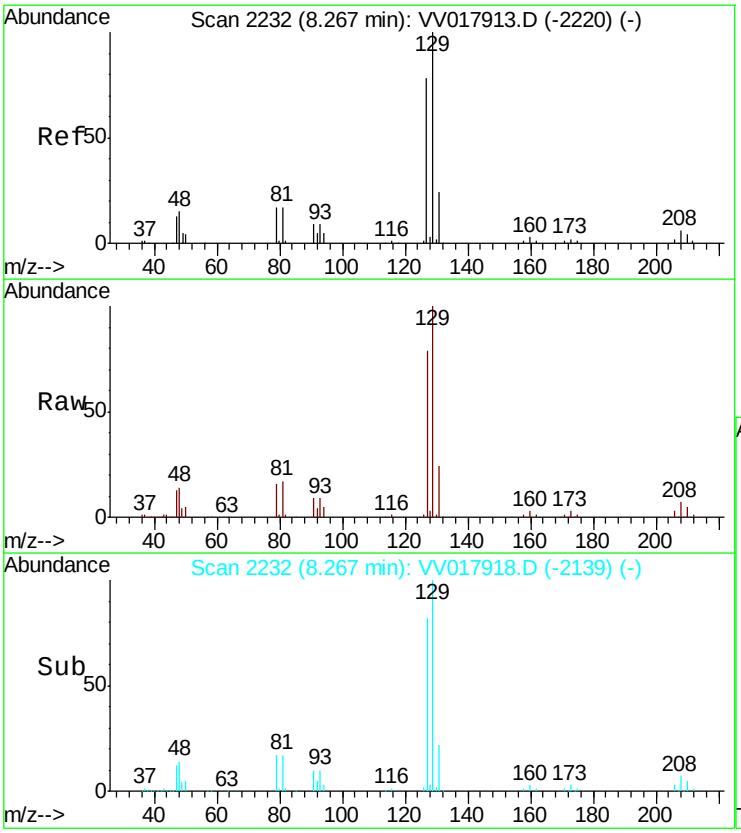
#48
2-Hexanone
Concen: 96.639 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 237031

Ion	Ratio	Lower	Upper
43	100		
58	55.7	44.4	66.6
57	19.2	15.2	22.8
100	12.3	9.8	14.6

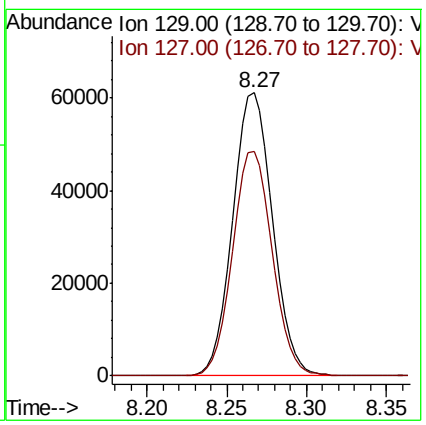


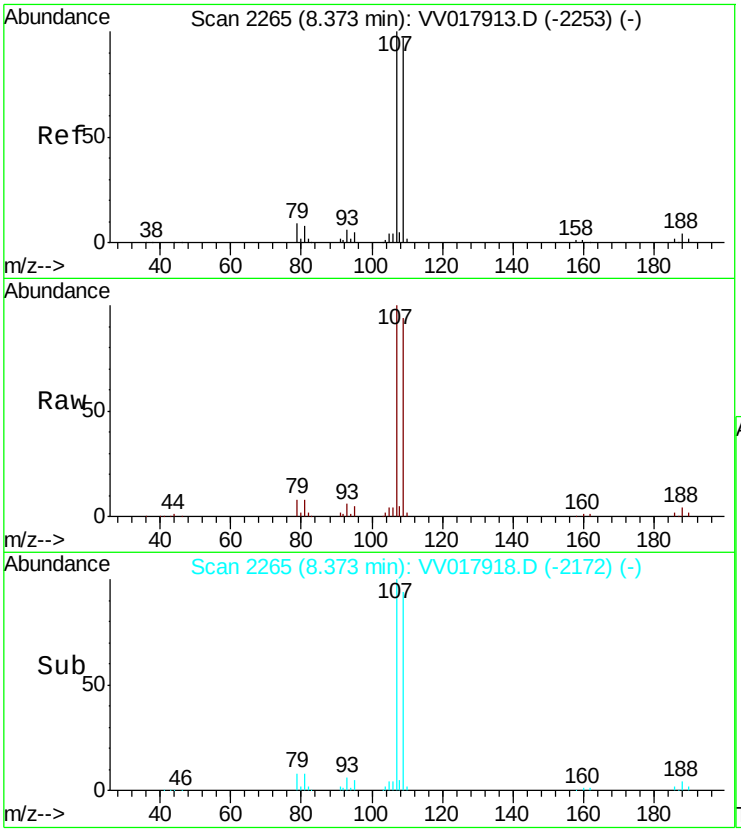


#49
Dibromochloromethane
Concen: 49.307 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:129 Resp: 103703

Ion	Ratio	Lower	Upper
129	100		
127	79.4	54.9	101.9



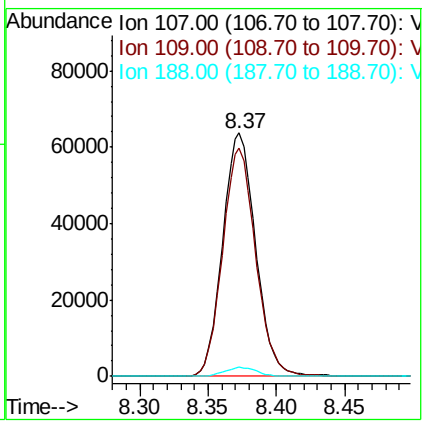


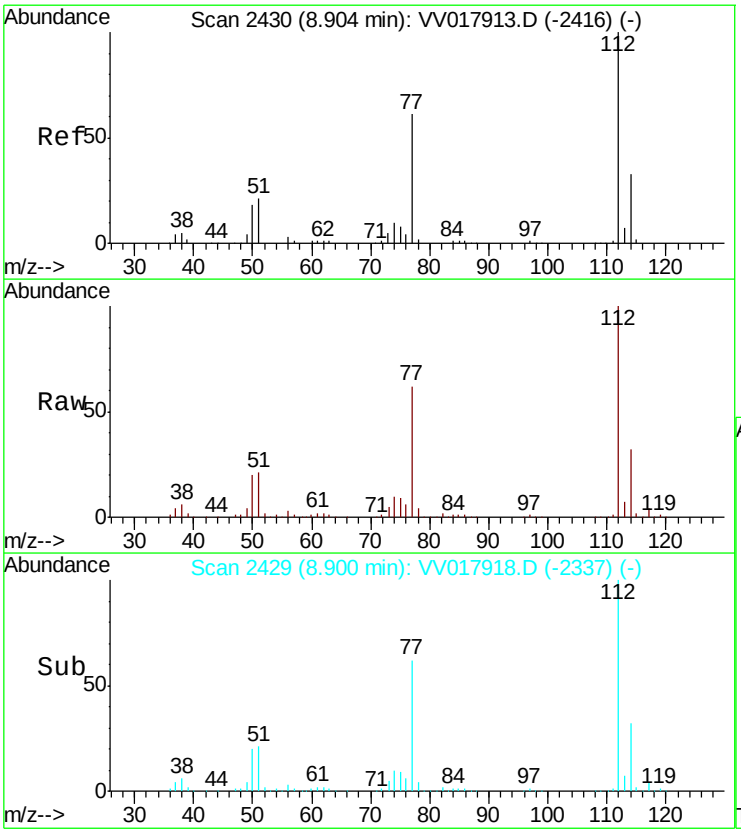
#50
1,2-Dibromoethane
Concen: 48.088 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:107 Resp: 107205

Ion	Ratio	Lower	Upper
107	100		
109	93.6	67.5	125.4
188	3.7	3.4	5.0

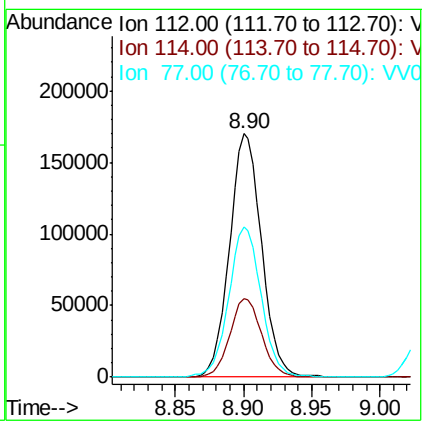


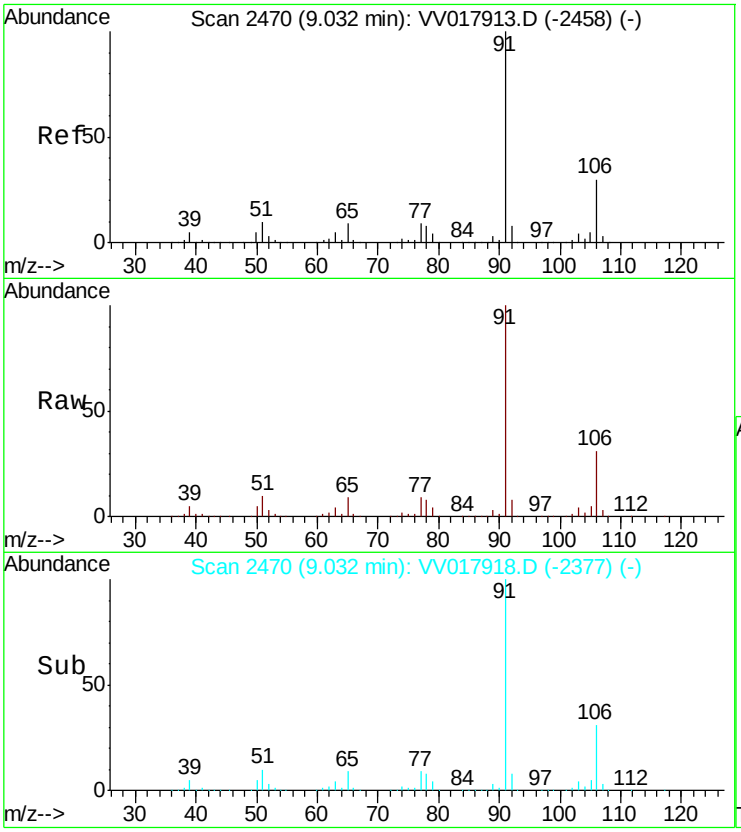


#51
Chlorobenzene
Concen: 48.322 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:112 Resp: 276687

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	61.7	49.4	74.2



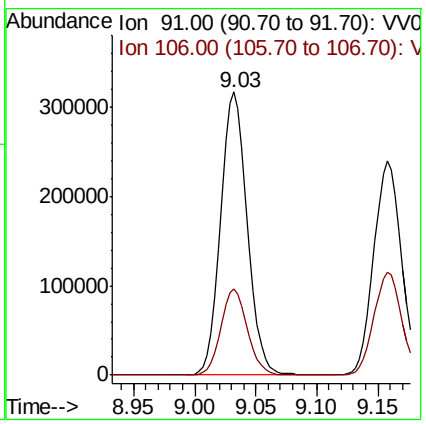


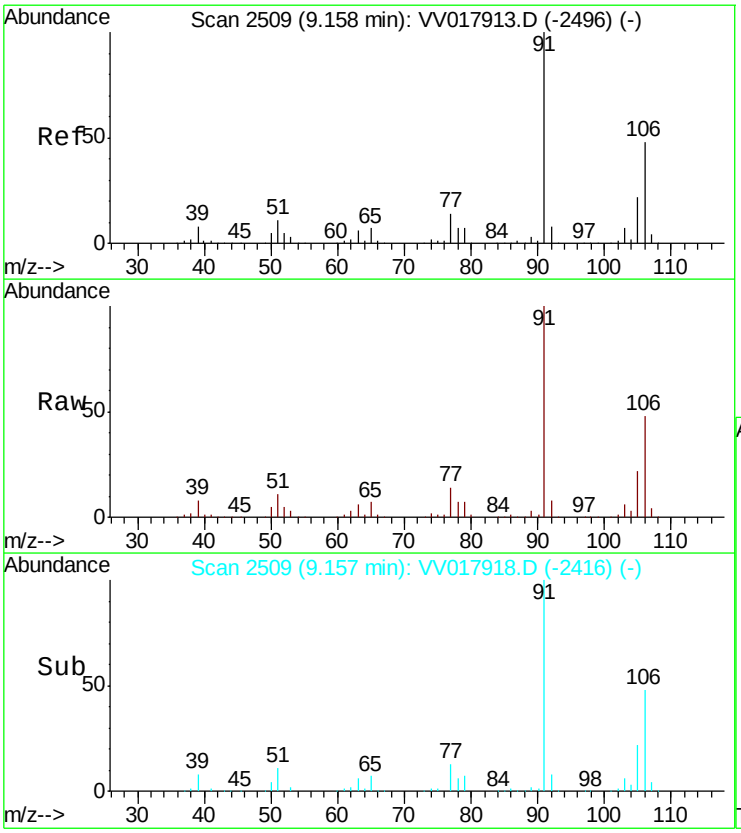
#52
Ethylbenzene
Concen: 50.255 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 91 Resp: 487839

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.1	39.3

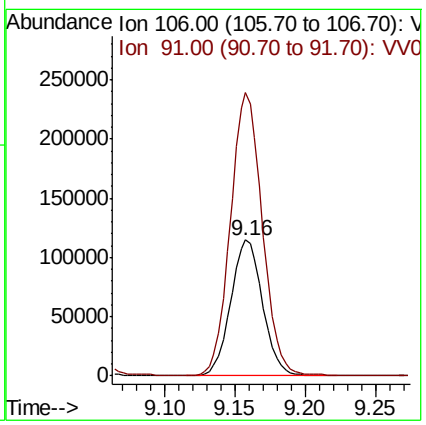


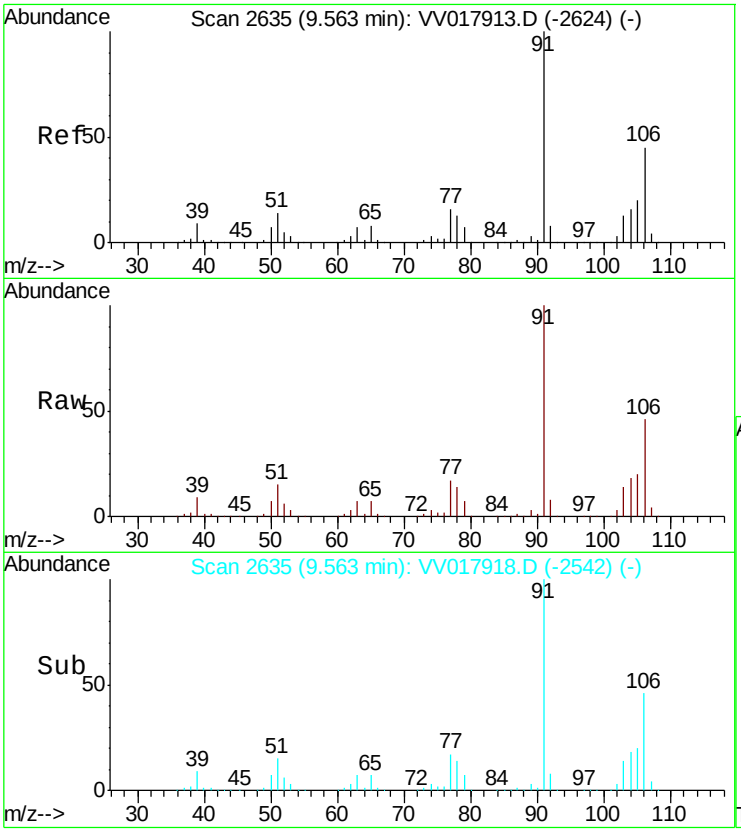


#53
m,p-Xylene
Concen: 50.683 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:106 Resp: 180956

Ion	Ratio	Lower	Upper
106	100		
91	208.6	147.3	273.6



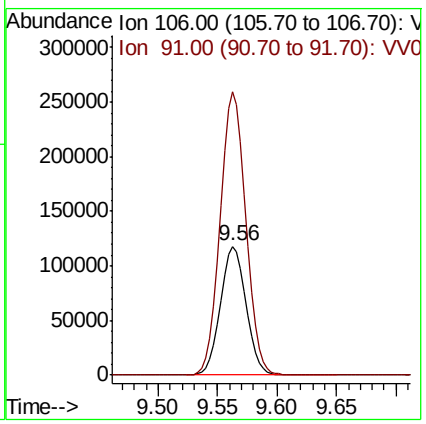


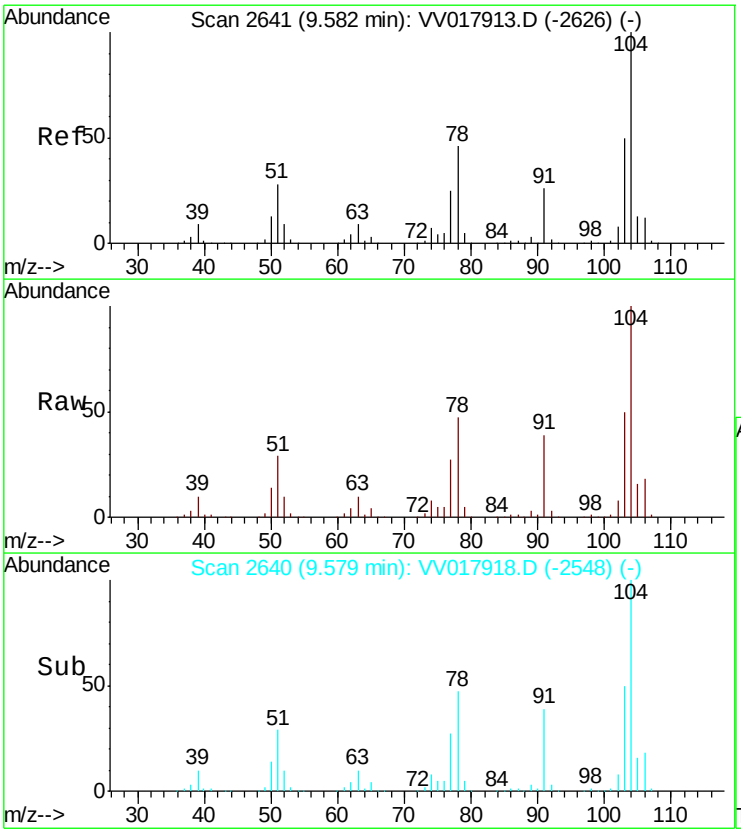
#54
o-xylene
Concen: 49.944 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:106 Resp: 176218

Ion	Ratio	Lower	Upper
106	100		
91	219.7	156.0	289.8

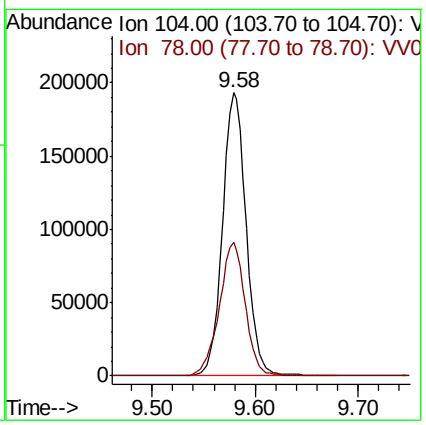


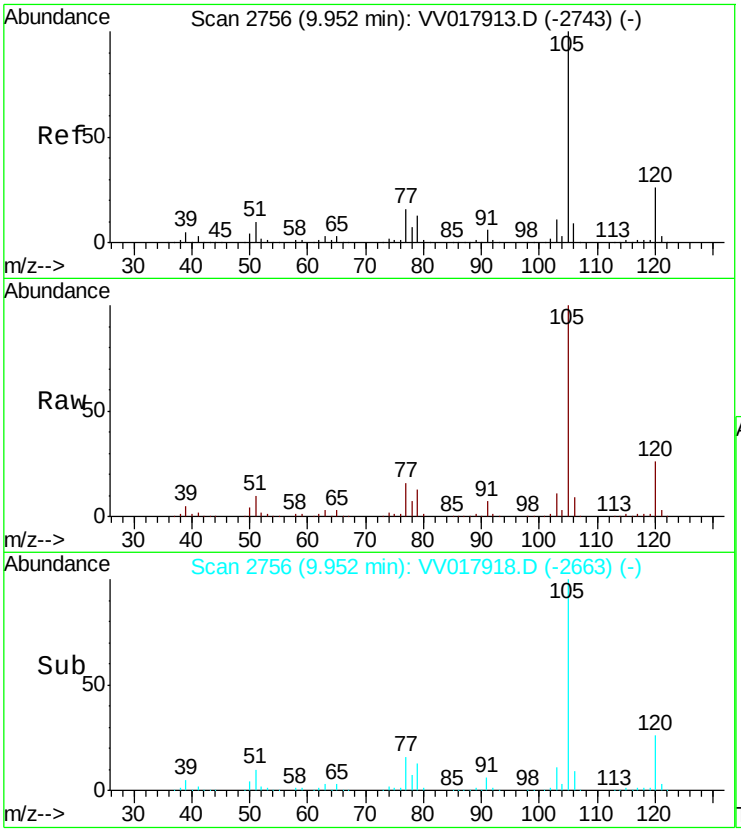


#55
Styrene
Concen: 50.968 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:104 Resp: 307956

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.2	59.8



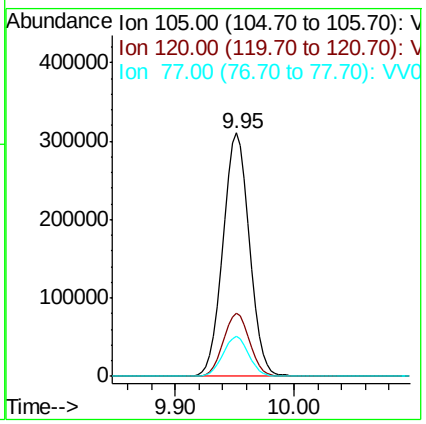


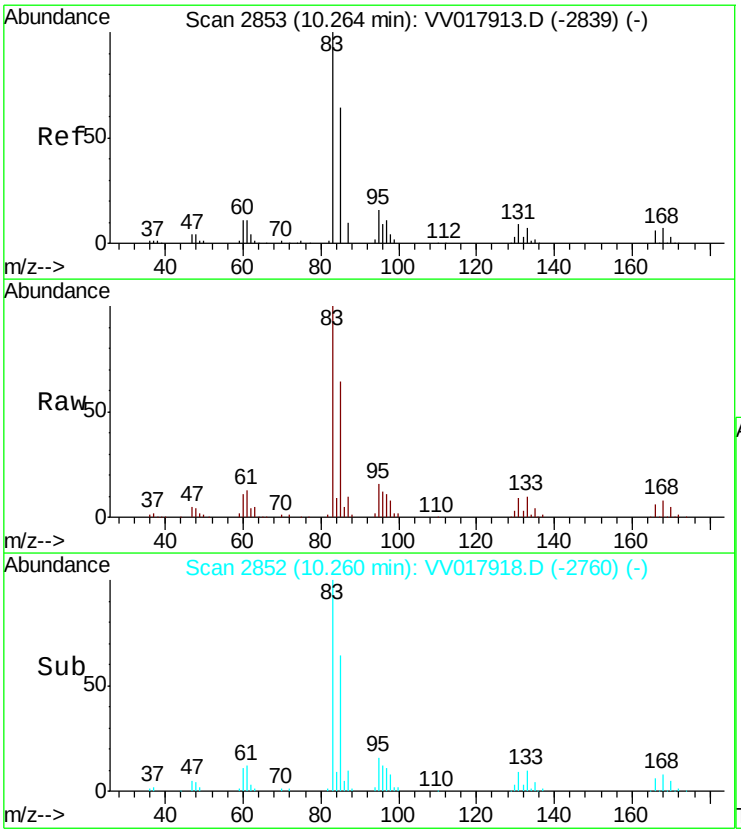
#56
Isopropylbenzene
Concen: 51.276 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:105 Resp: 477272

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	31.0
77	16.2	13.1	19.7

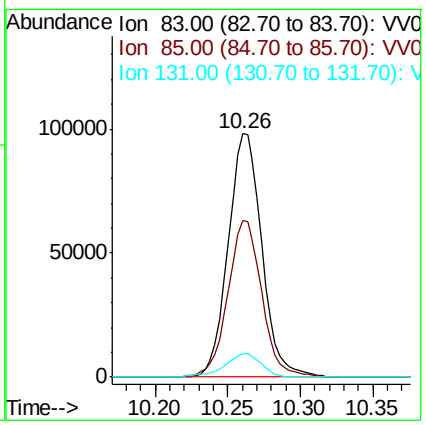


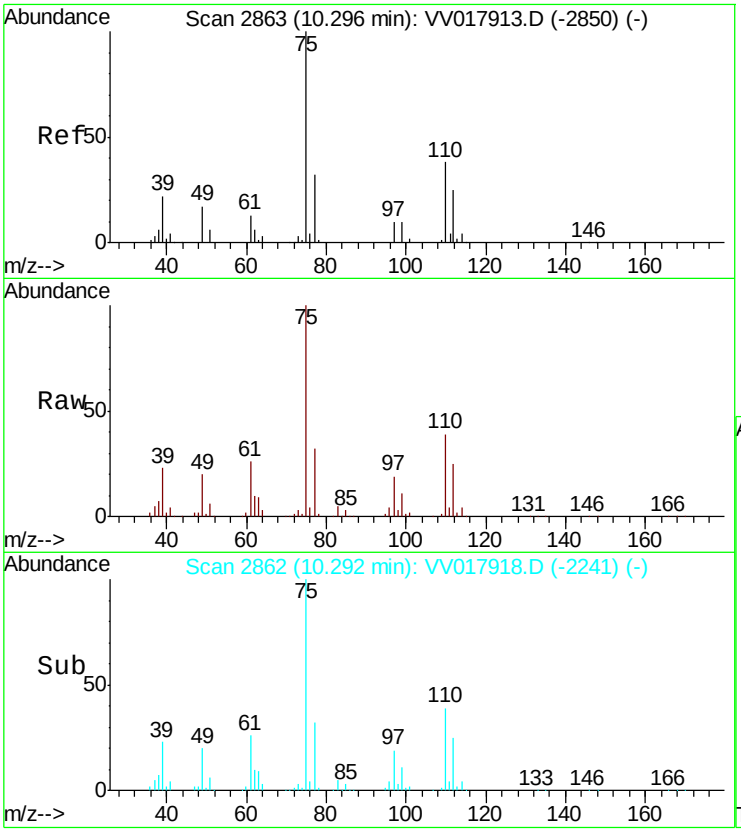


#58
1,1,2,2-Tetrachloroethane
Concen: 47.112 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 83 Resp: 158079

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.7
131	9.5	7.8	11.6



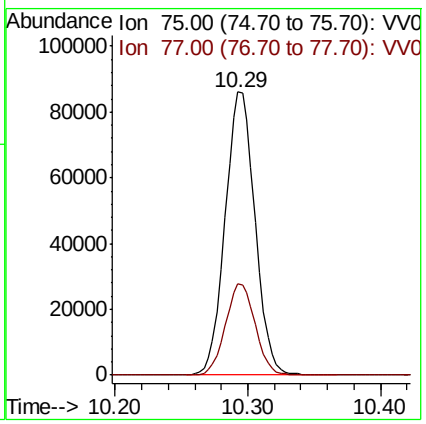


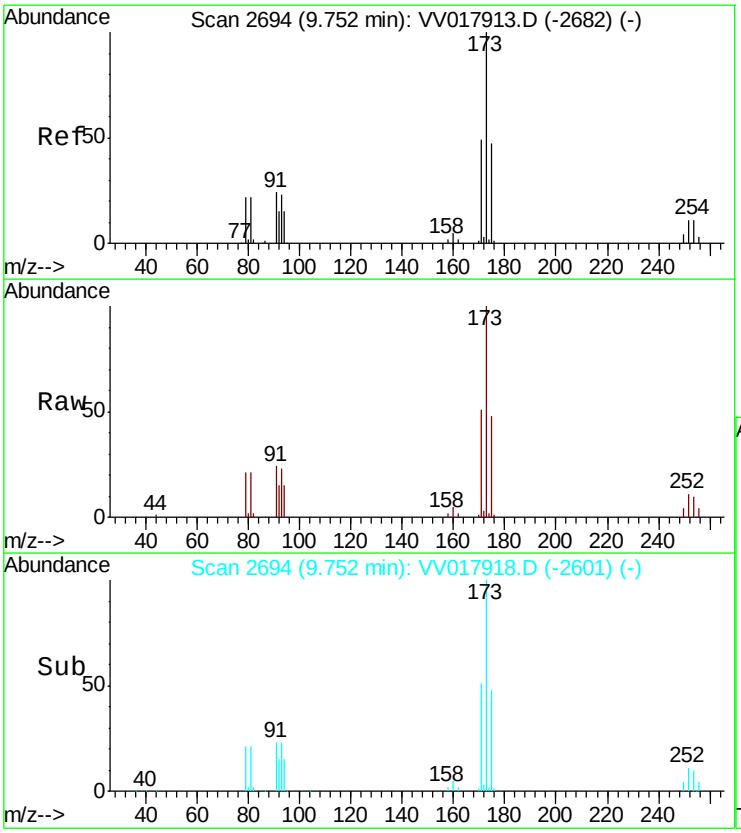
#59
1,2,3-Trichloropropane
Concen: 46.877 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 75 Resp: 134703

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

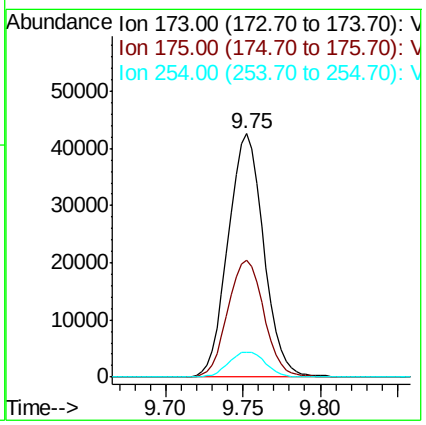


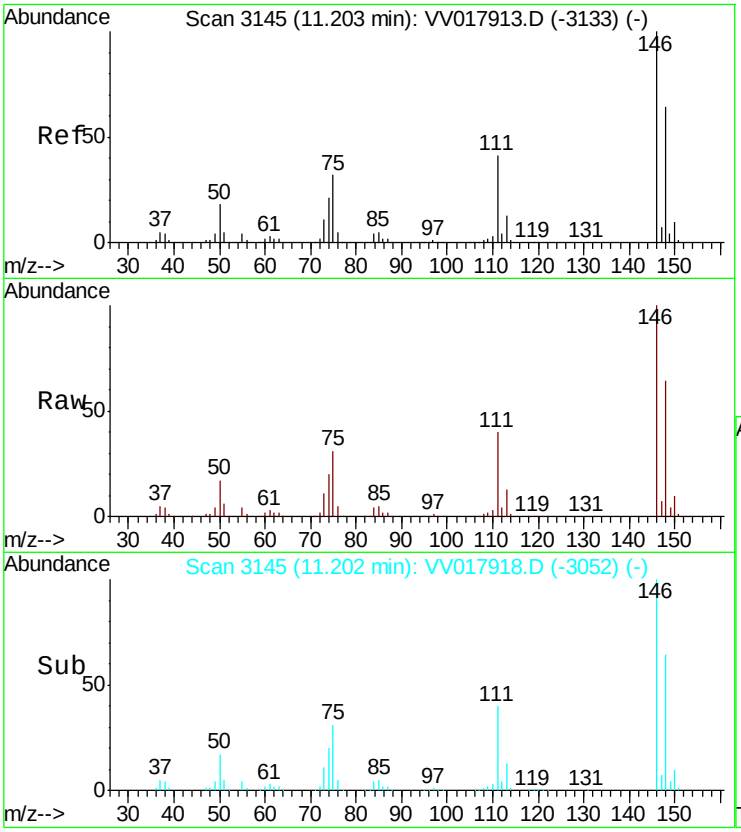


#61
Bromoform
Concen: 50.199 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:173 Resp: 68117

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.6	57.8
254	10.7	8.4	12.6



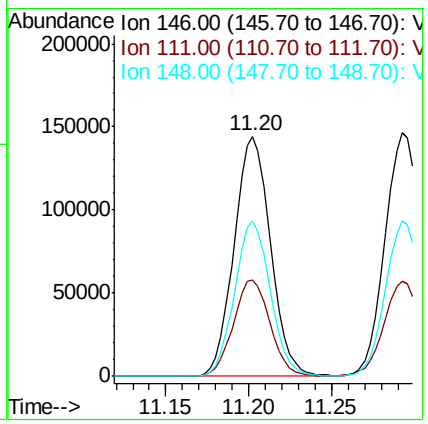


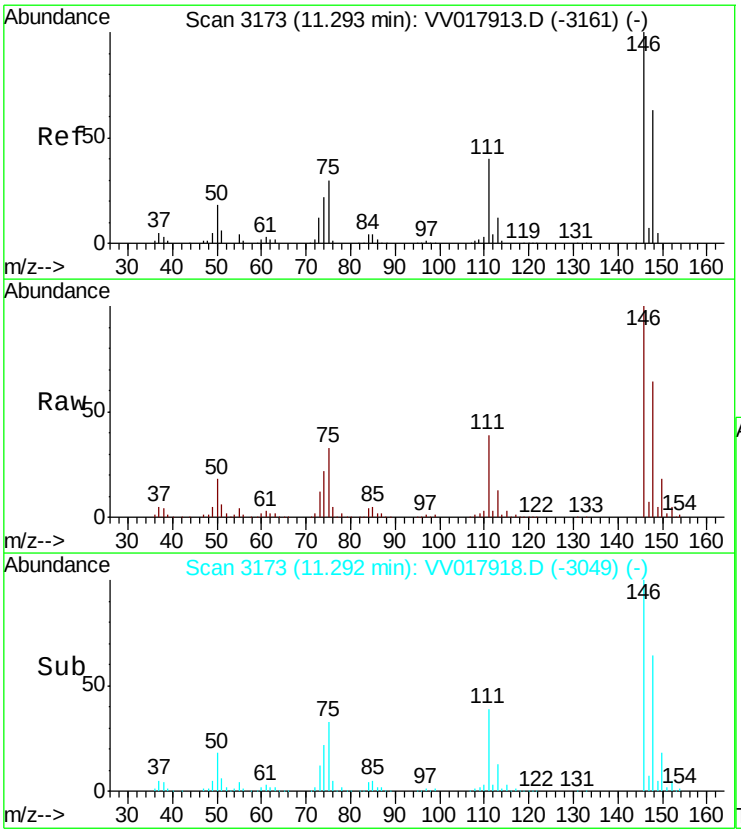
#62
1,3-Dichlorobenzene
Concen: 48.339 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:146 Resp: 220441

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.8	53.4
148	64.4	44.9	83.5

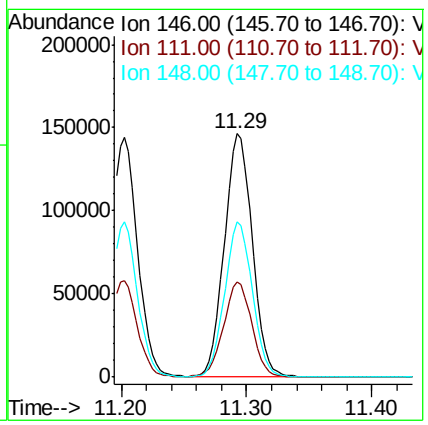


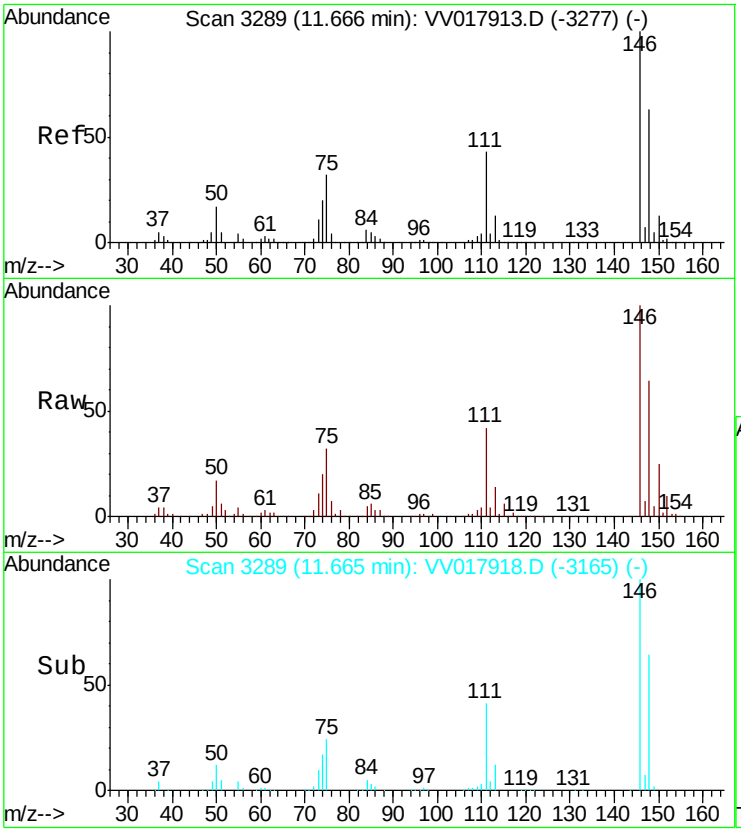


#63
1,4-Dichlorobenzene
Concen: 48.220 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:146 Resp: 225896

Ion	Ratio	Lower	Upper
146	100		
111	39.2	28.0	52.0
148	63.6	44.2	82.2



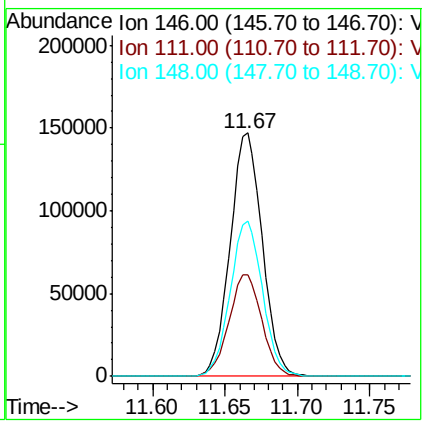


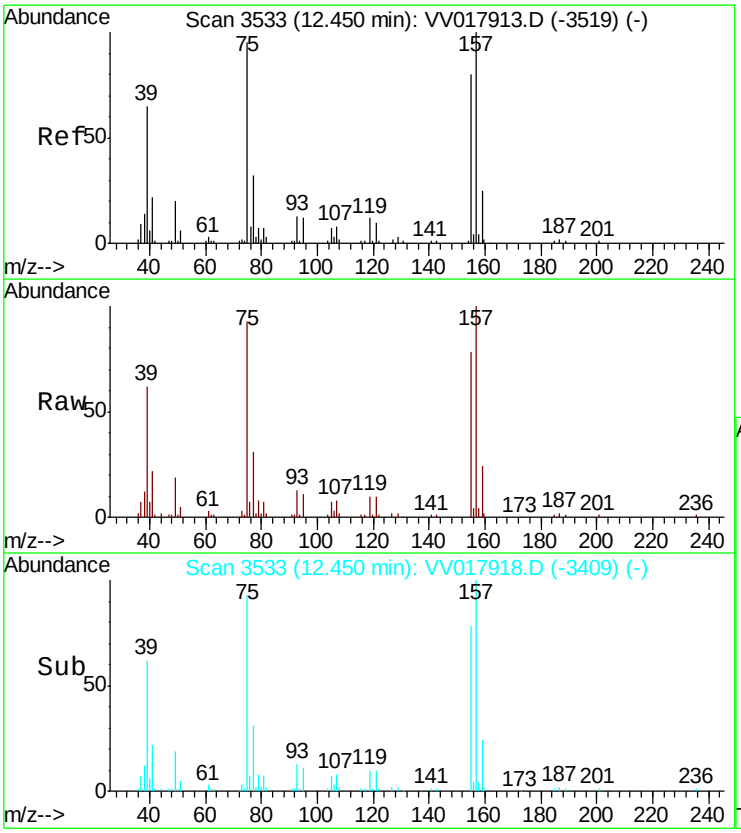
#65
1,2-Dichlorobenzene
Concen: 48.179 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:146 Resp: 226144

Ion	Ratio	Lower	Upper
146	100		
111	41.7	34.2	51.4
148	63.9	50.6	76.0

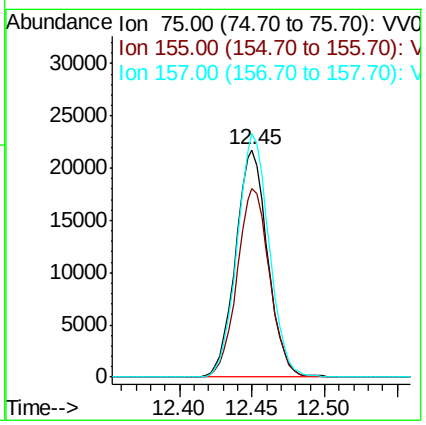


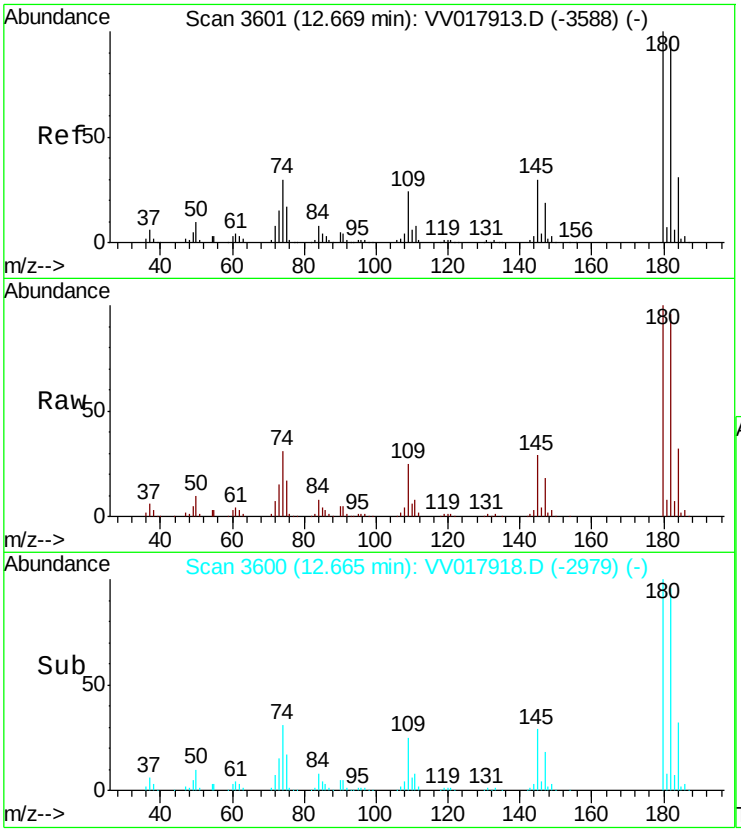


#66
1,2-Dibromo-3-chloropropane
Concen: 48.277 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion: 75 Resp: 33387

Ion	Ratio	Lower	Upper
75	100		
155	83.1	67.6	101.4
157	107.0	84.3	126.5



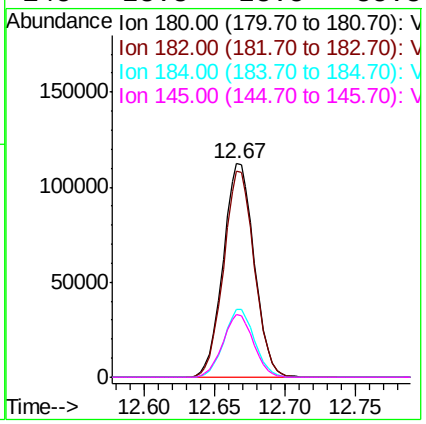


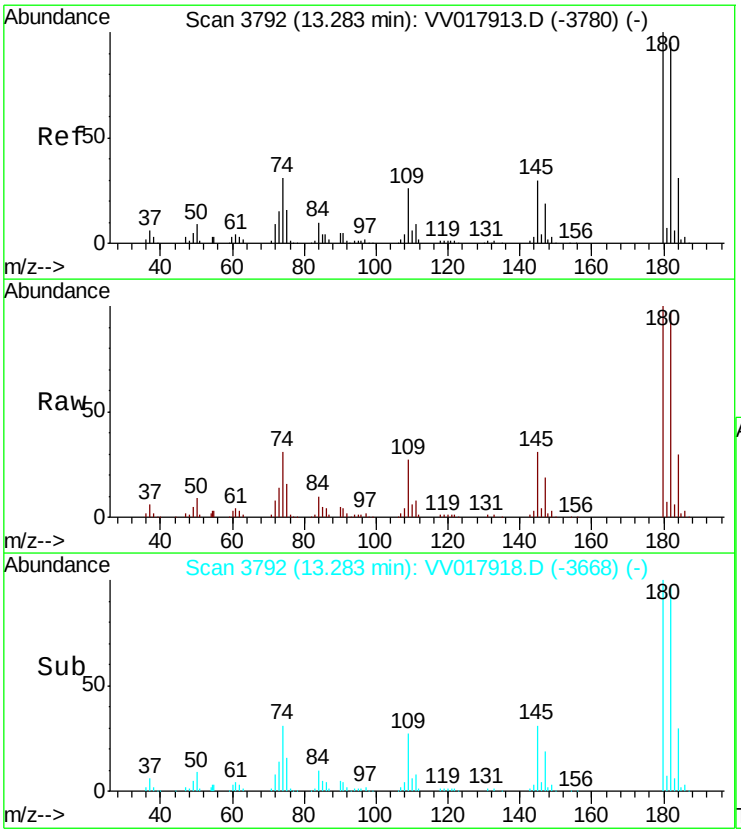
#67
1,3,5-Trichlorobenzene
Concen: 49.971 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:180 Resp: 173113

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.2	115.8
184	31.1	24.6	36.8
145	28.8	23.5	35.3

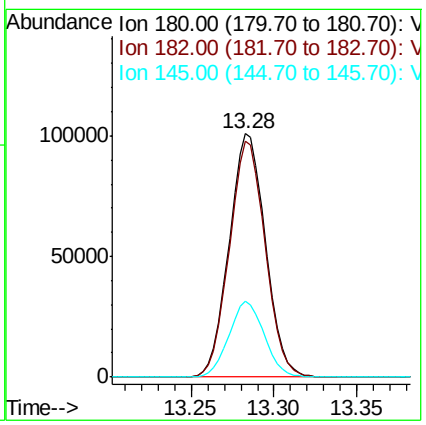


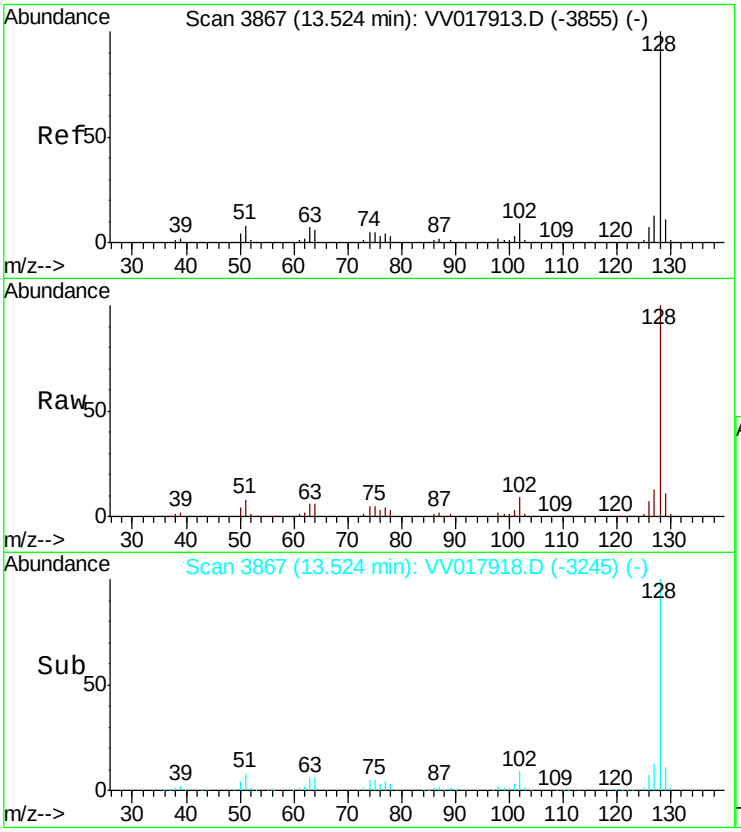


#68
1,2,4-trichlorobenzene
Concen: 50.338 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:180 Resp: 153316

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	30.3	24.0	36.0



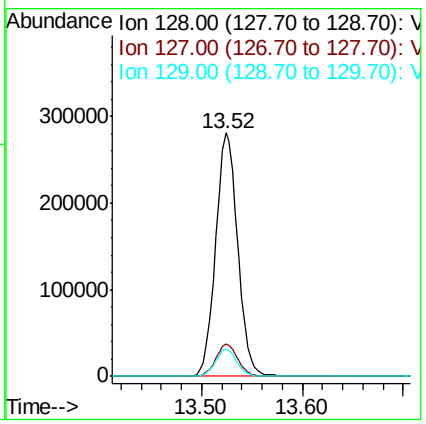


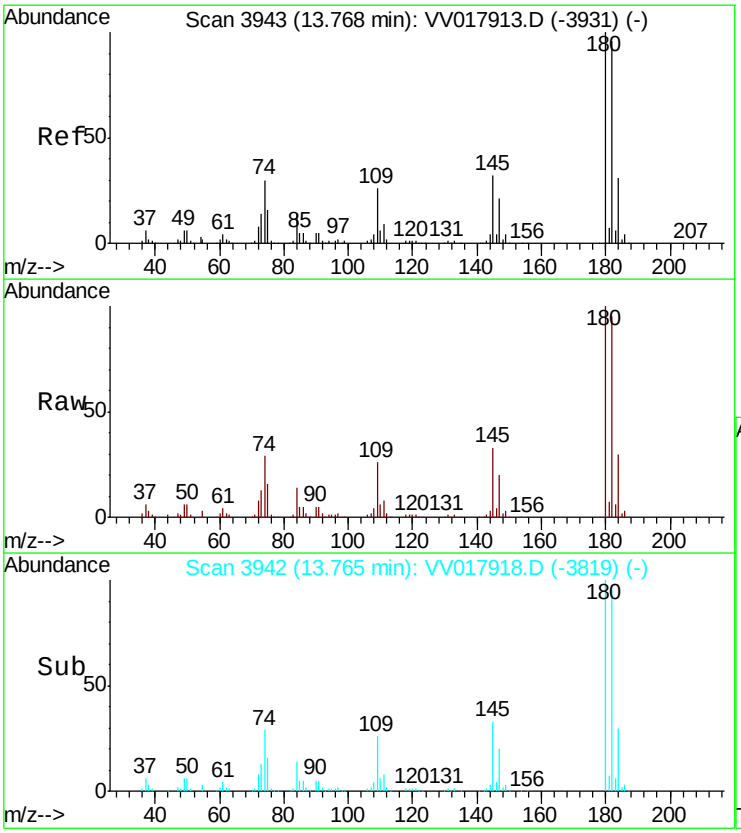
#69
Naphthalene
Concen: 51.060 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:128 Resp: 428639

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 50.413 ug/L
RT: 13.76 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV017918.D
Acq: 12 Aug 2020 10:45

Tgt Ion:180 Resp: 156148

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	32.5	26.0	39.0