Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017133.D
Acq On : 25 Jun 2020 17:35
Operator : SY/MD
Sample : L3106-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM5

Quant Time: Jun 26 01:36:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169005	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165480	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53548	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.58	69	40577	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.13	63	80856	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	3.93	46	125299	48.47	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.94%			
24) Chloroform-d	4.38	84	112128	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.06	65	59191	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.08	84	207110	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.09	67	59465	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.34	98	182544	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
45) trans-1,3-Dichloropropene-	7.64	79	23493	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
48) 2-Hexanone-d5	8.11	63	88004	43.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41325	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72429	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1036	0.091	ug/L	98
8) Chloroethane	1.60	64	575	0.094	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	799	0.089	ug/L #	23
12) 1,1-Dichloroethene	2.14	96	7544	0.930	ug/L #	1
13) Acetone	2.21	43	11756	8.996	ug/L	72
15) Methyl Acetate	2.21	43	11317	3.542	ug/L #	55
18) trans-1,2-Dichloroethene	2.78	96	4437	0.516	ug/L	96
19) 1,1-Dichloroethane	3.21	63	138964	7.196	ug/L	98
21) 2-Butanone	4.11	43	712781	289.348	ug/L #	50
22) cis-1,2-Dichloroethene	3.94	96	108025	9.191	ug/L	99
25) Chloroform	4.41	83	51035	2.419	ug/L	99
27) 1,2-Dichloroethane	5.16	62	11949	0.912	ug/L	96
29) 1,1,1-Trichloroethane	4.63	97	33643	1.697	ug/L	97
30) Cyclohexane	4.70	56	7390	0.392	ug/L	96
31) Carbon tetrachloride	4.64	117	4126	0.231	ug/L	98
34) Trichloroethene	5.94	95	12935	1.019	ug/L	92
35) Methylcyclohexane	6.09	83	15948	0.808	ug/L #	19

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017133.D
Acq On : 25 Jun 2020 17:35
Operator : SY/MD
Sample : L3106-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM5

Quant Time: Jun 26 01:36:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) cis-1,3-Dichloropropene	7.01	75	2103	0.132	ug/L	#	35
47) 1,1,2-Trichloroethane	7.86	97	10925	1.436	ug/L		96
50) 2-Hexanone	8.11	43	13149	2.983	ug/L	#	72

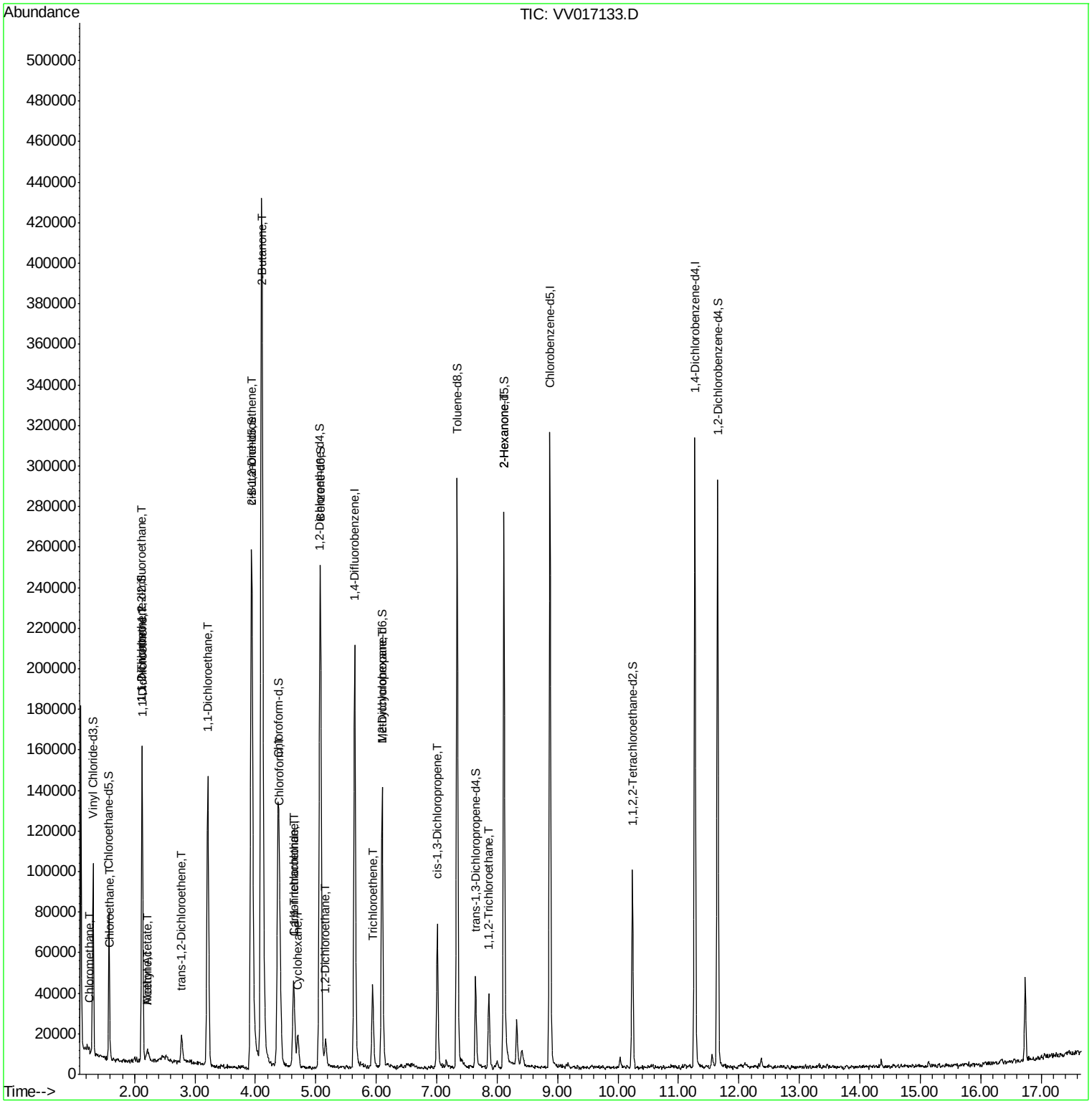
(#) = qualifier out of range (m) = manual integration (+) = signals summed

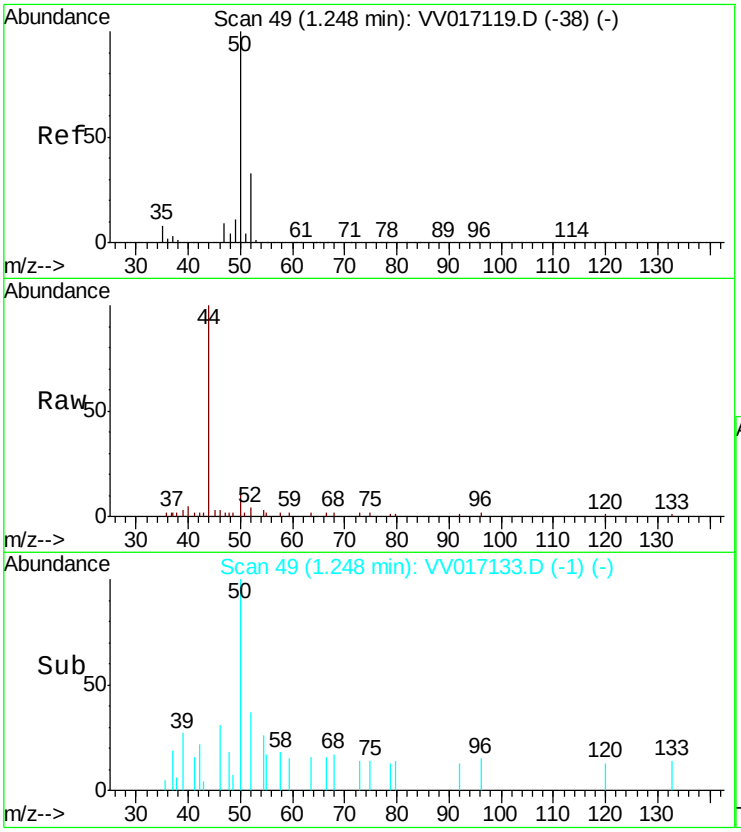
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017133.D
Acq On : 25 Jun 2020 17:35
Operator : SY/MD
Sample : L3106-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Quant Time: Jun 26 01:36:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

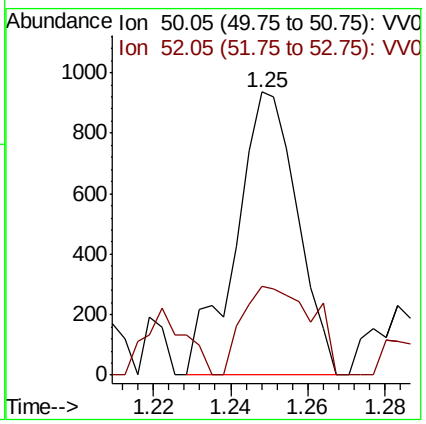




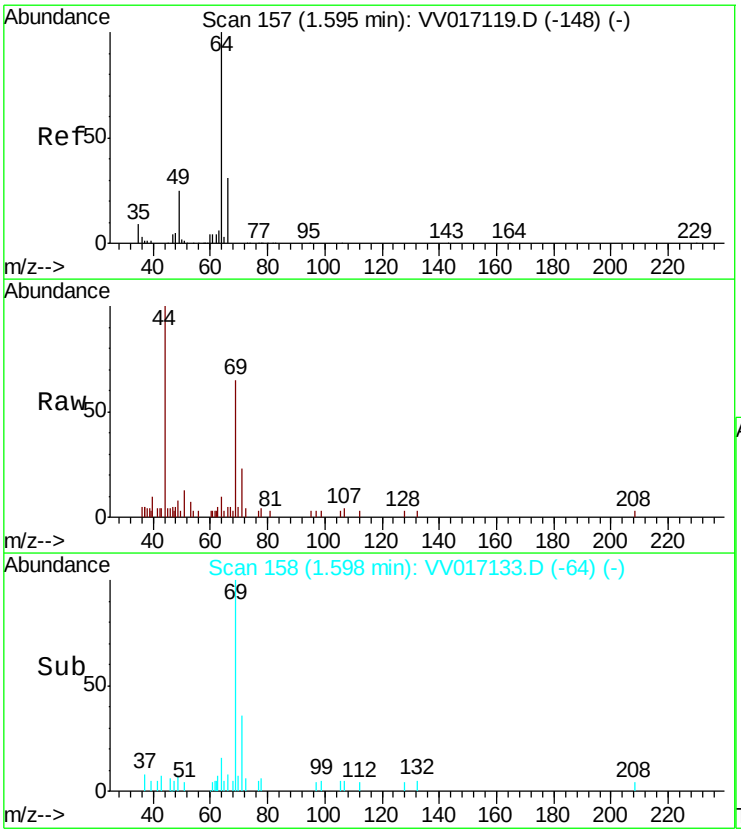
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 50 Resp: 1036

Ion	Ratio	Lower	Upper
50	100		
52	31.2	22.5	41.9



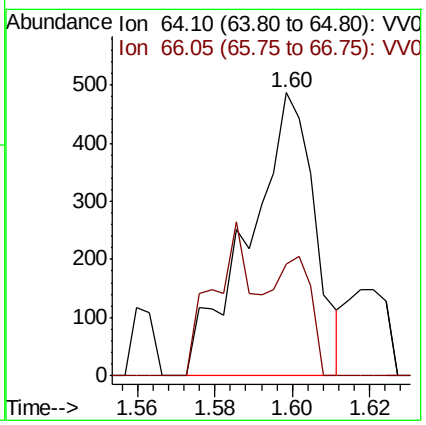
Instrument :
MSVOA_V
ClientSampleId :
BFXM5

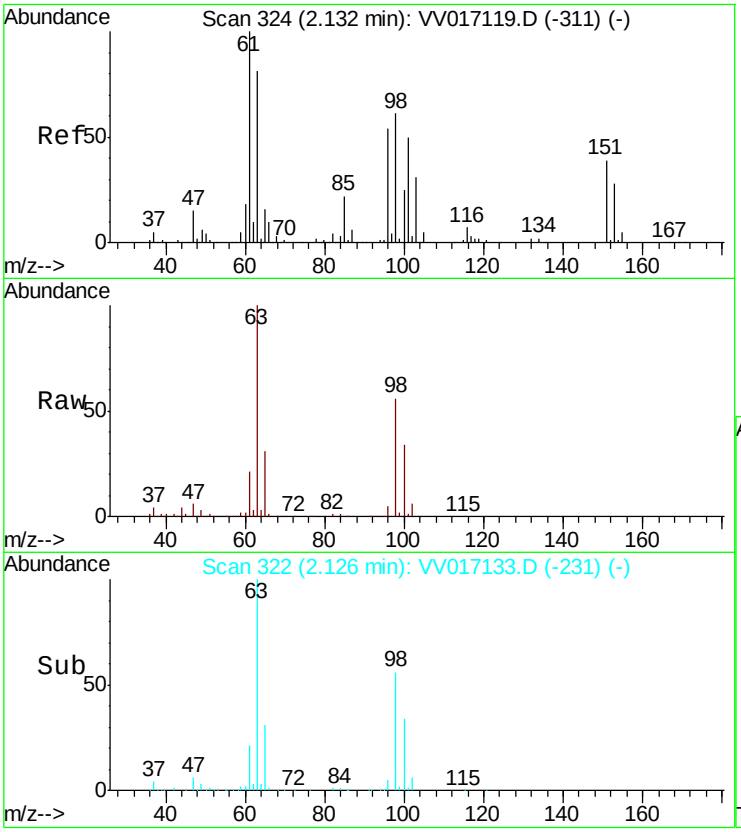


#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 64 Resp: 575

Ion	Ratio	Lower	Upper
64	100		
66	39.4	22.8	42.4



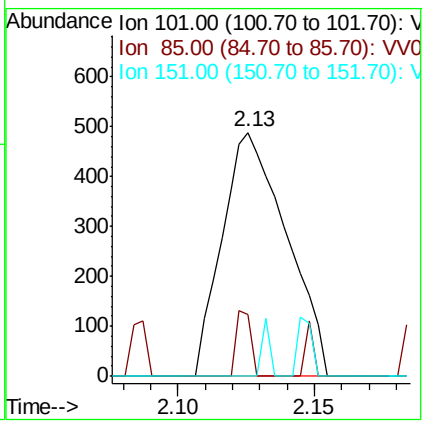


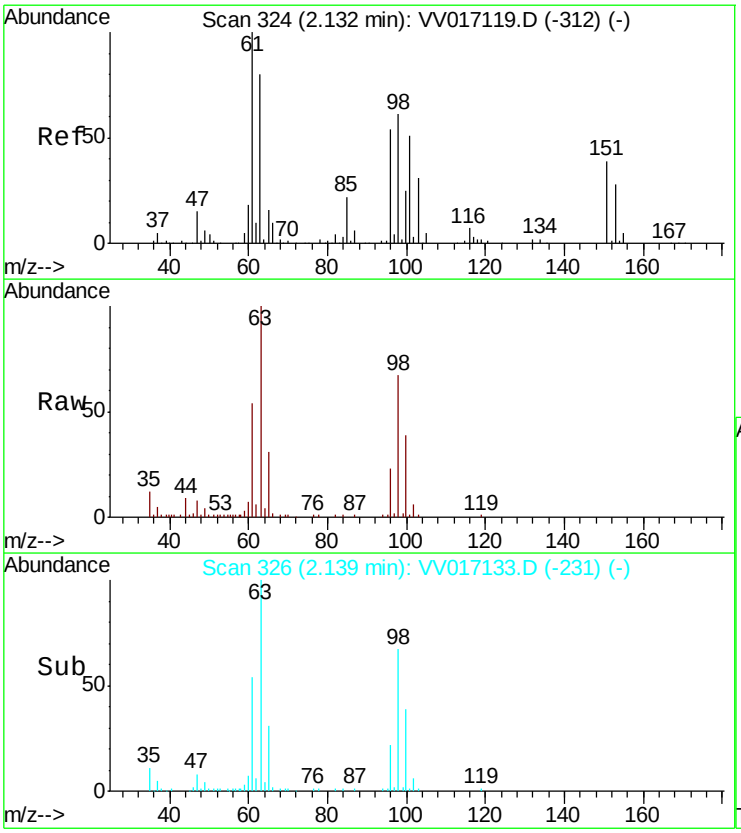
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion:101 Resp: 799

Ion	Ratio	Lower	Upper
101	100		
85	6.1	35.4	53.2#
151	2.8	63.9	95.9#

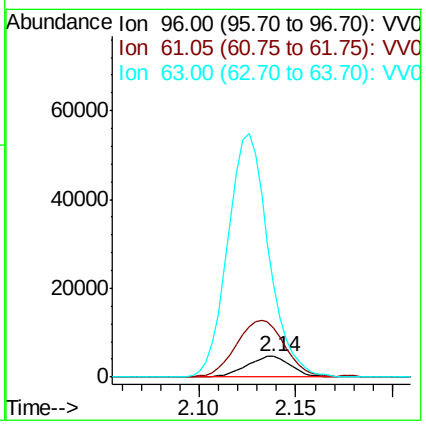


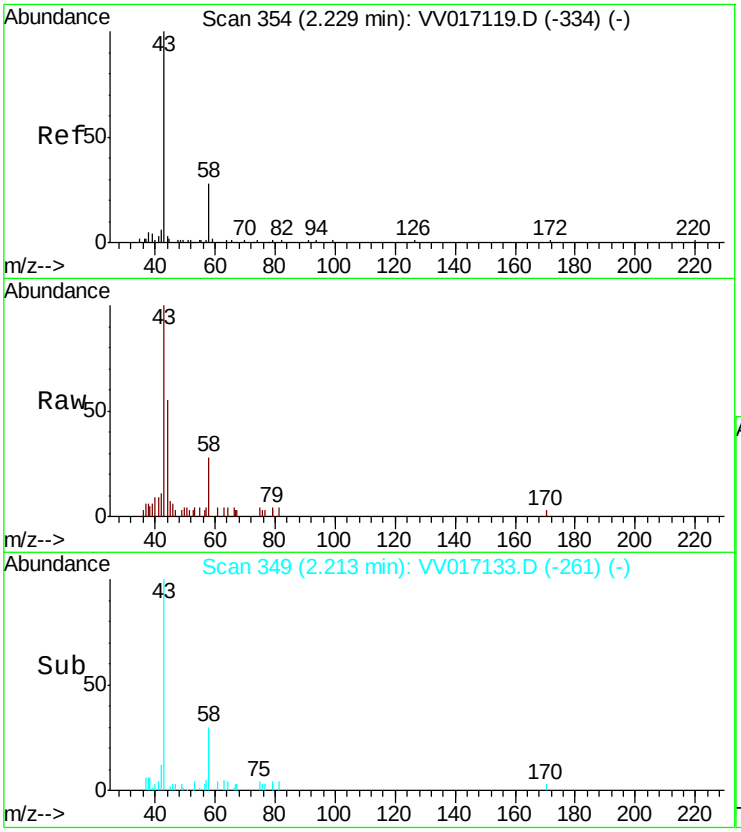


#12
1,1-Dichloroethene
Concen: 0.930 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 96 Resp: 7544

Ion	Ratio	Lower	Upper
96	100		
61	238.3	125.0	232.2#
63	444.1	109.8	203.8#



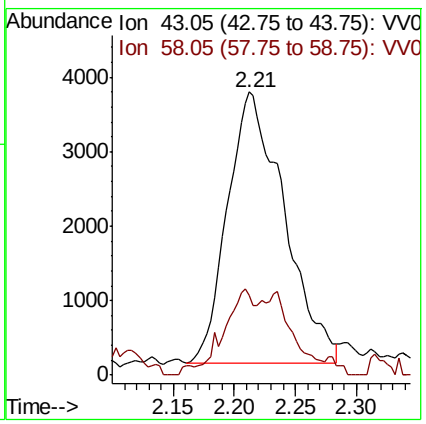


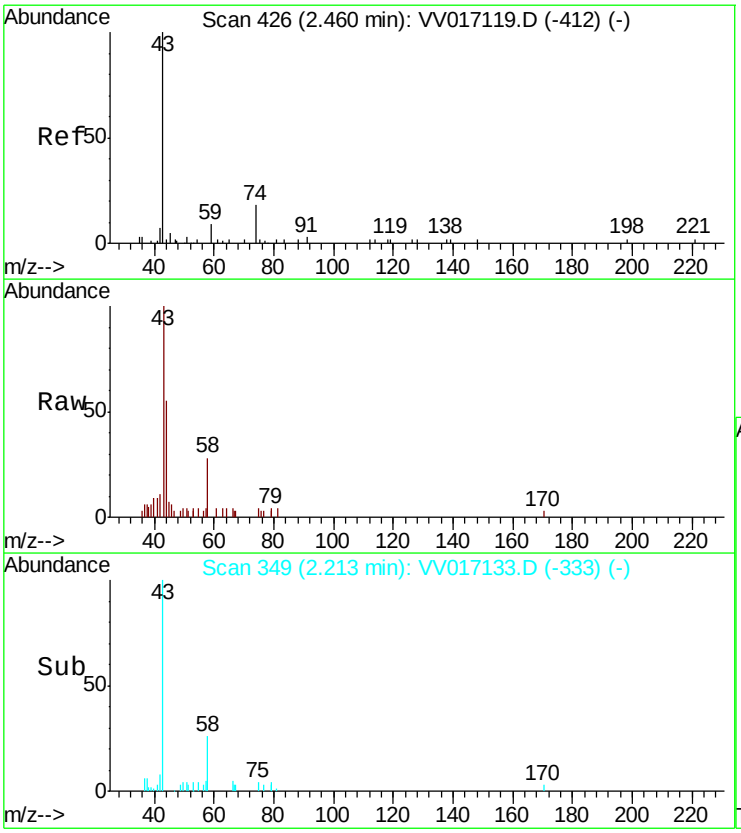
#13
Acetone
Concen: 8.996 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.02 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion: 43 Resp: 11756

Ion	Ratio	Lower	Upper
43	100		
58	14.4	0.0	58.4

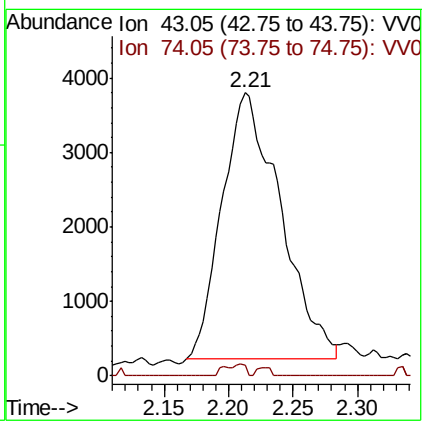


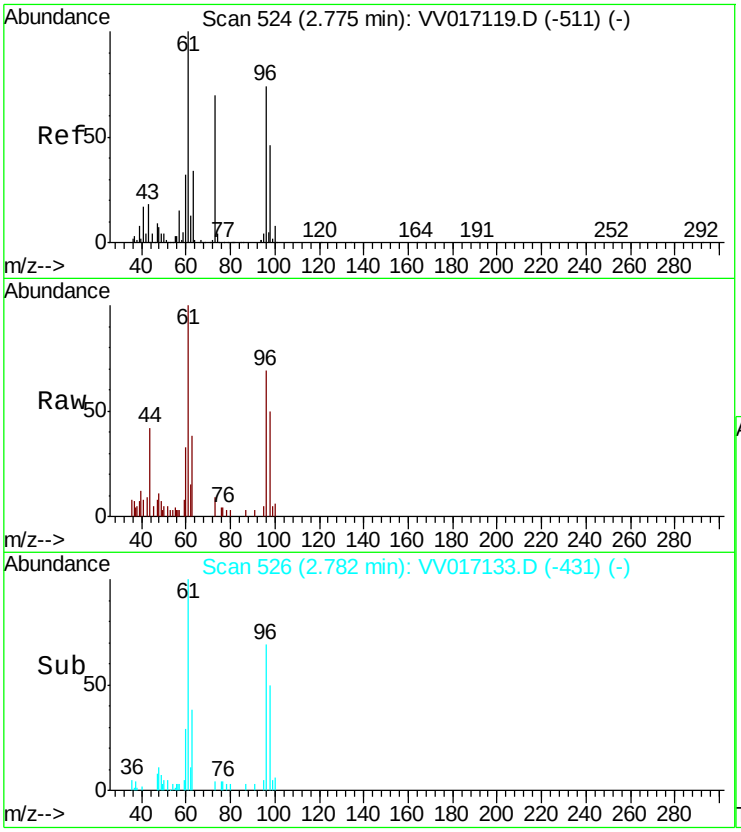


#15
Methyl Acetate
Concen: 3.542 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.25 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 43 Resp: 11317

Ion	Ratio	Lower	Upper
43	100		
74	1.5	19.1	28.7#



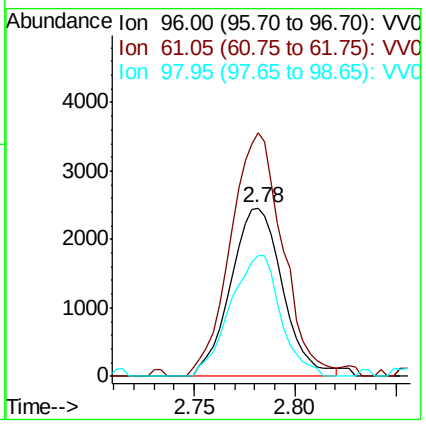


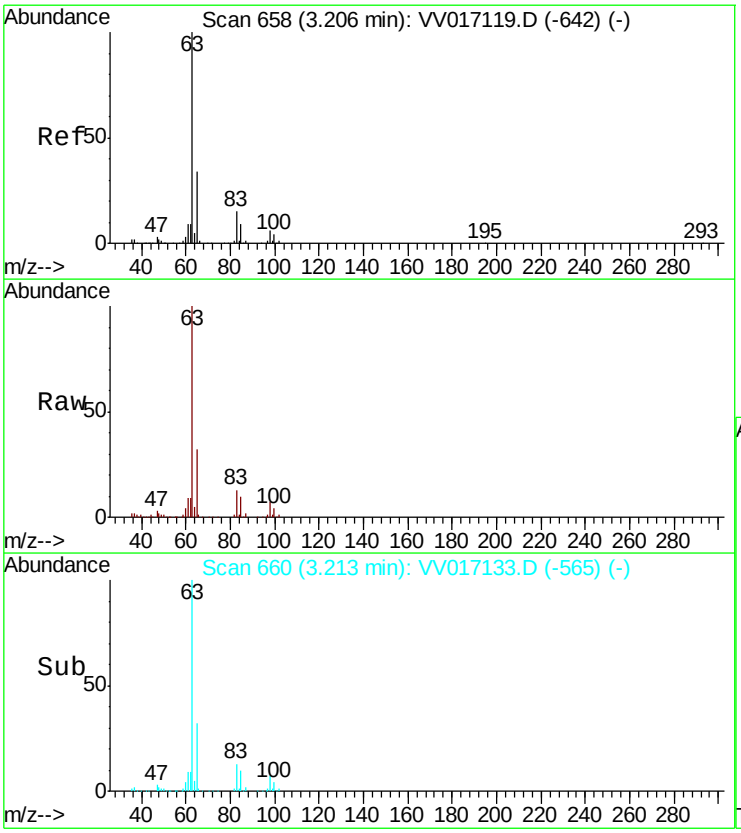
#18
trans-1,2-Dichloroethene
Concen: 0.516 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion: 96 Resp: 4437

Ion	Ratio	Lower	Upper
96	100		
61	144.3	102.3	189.9
98	71.8	44.7	82.9

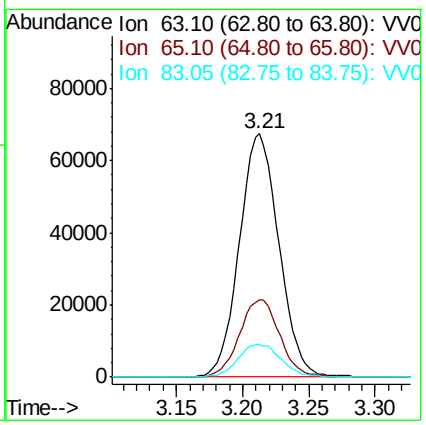


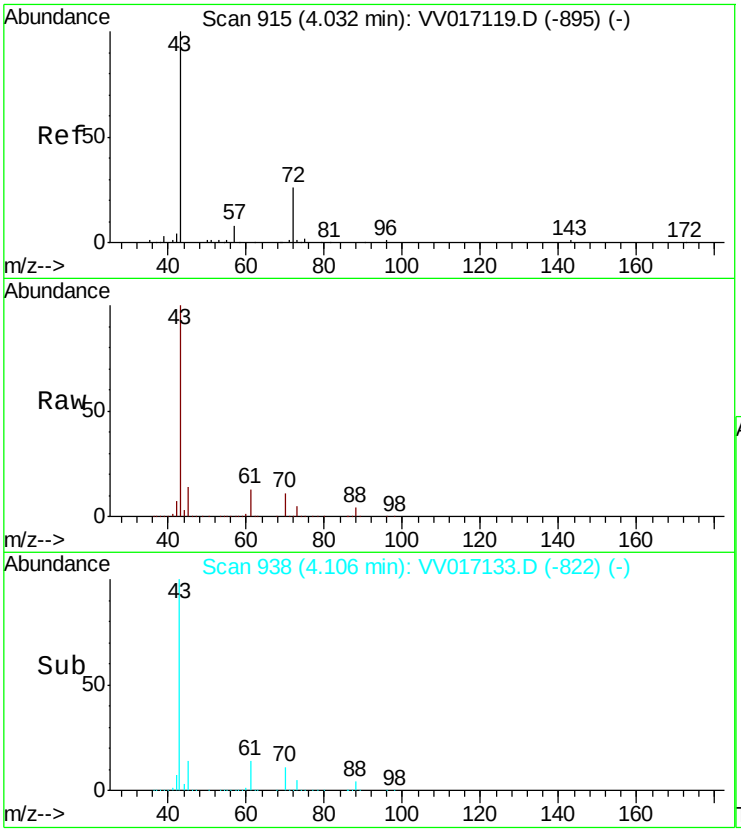


#19
1,1-Dichloroethane
Concen: 7.196 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 63 Resp: 138964

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.8	40.4
83	13.1	9.7	17.9



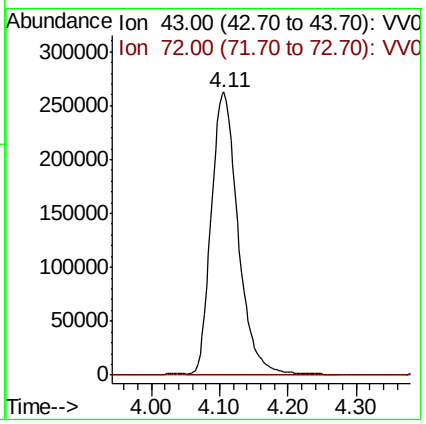


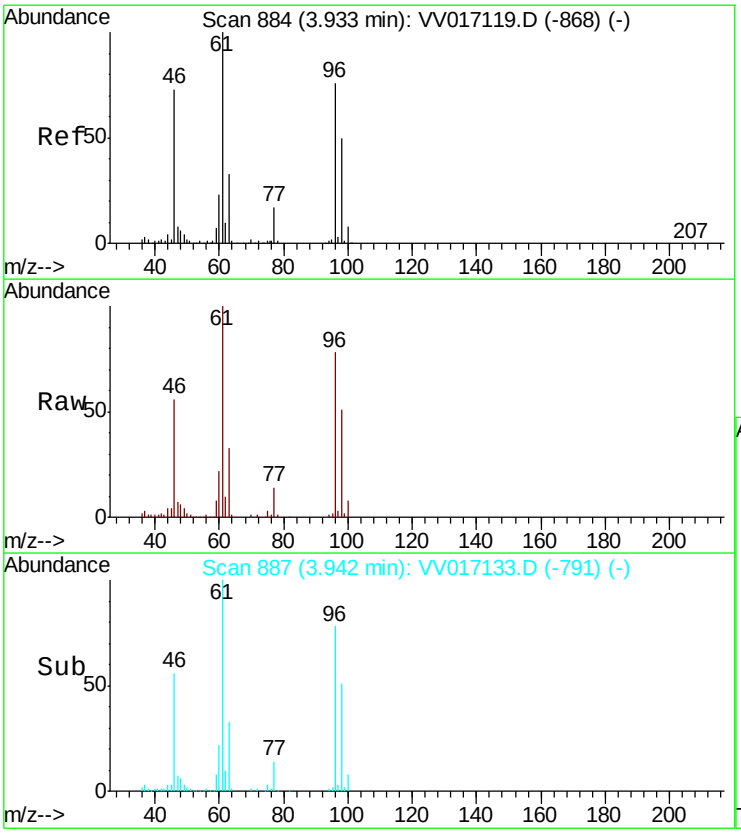
#21
2-Butanone
Concen: 289.348 ug/L
RT: 4.11 min Scan# 938
Delta R.T. 0.07 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument : MSVOA_V
ClientSampleId : BFXM5

Tgt Ion: 43 Resp: 712781

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.4	37.4#

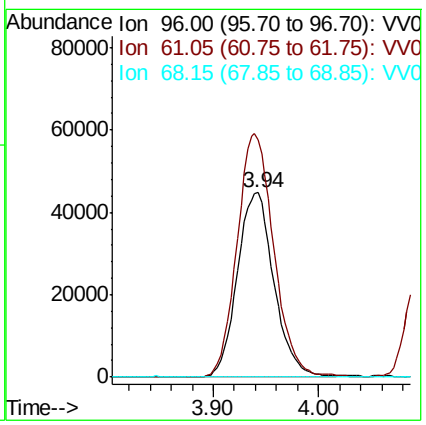


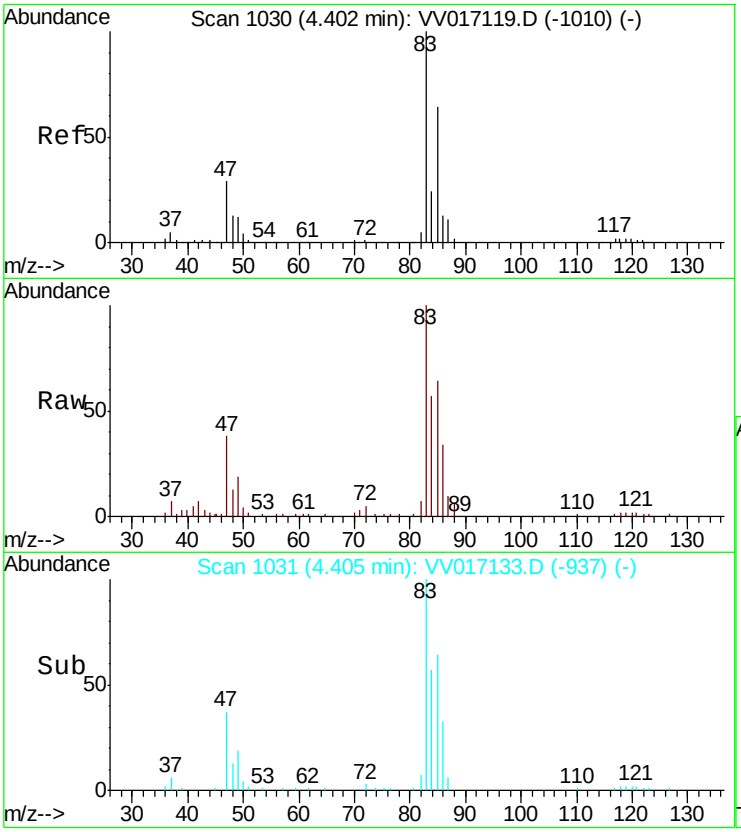


#22
cis-1,2-Dichloroethene
Concen: 9.191 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 96 Resp: 108025

Ion	Ratio	Lower	Upper
96	100		
61	128.3	91.0	169.0
68	0.0	0.0	0.0



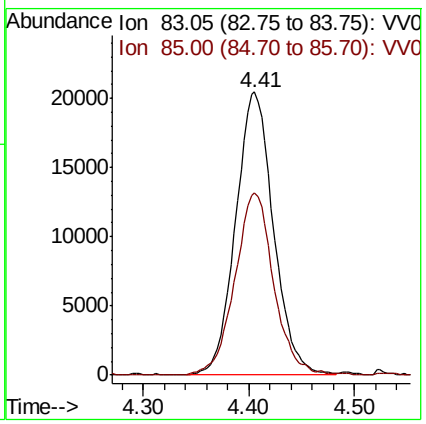


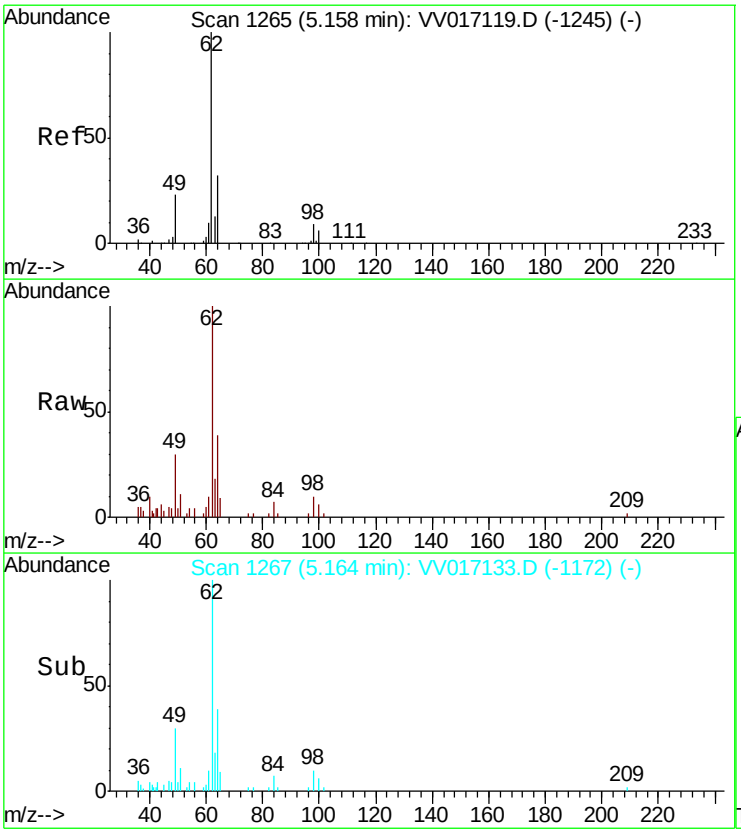
#25
Chloroform
Concen: 2.419 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion: 83 Resp: 51035

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.2

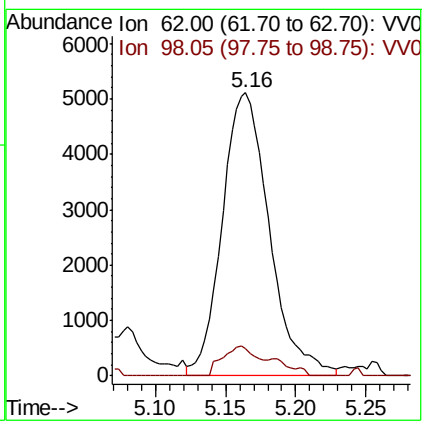


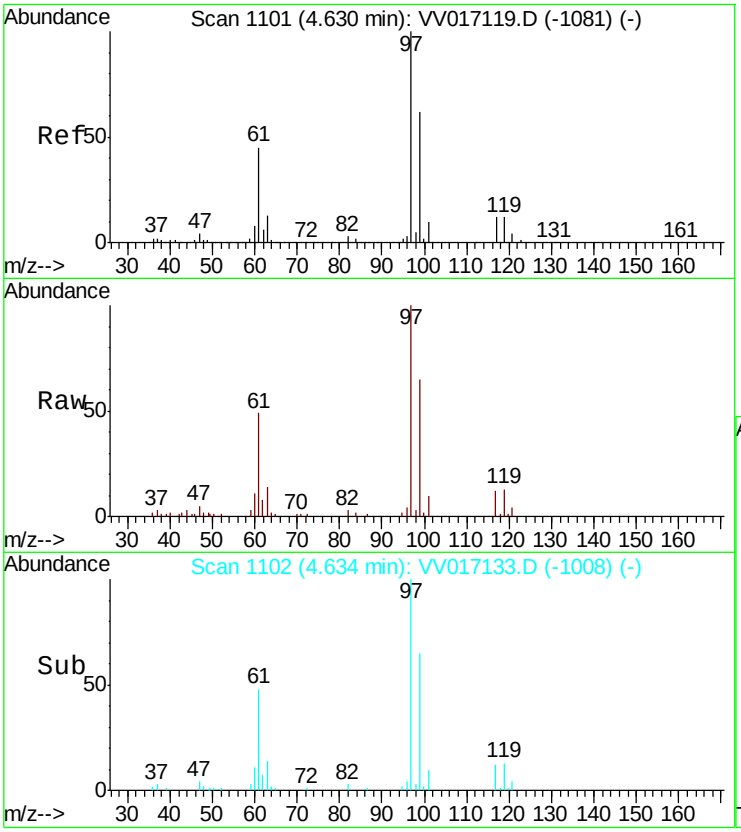


#27
1,2-Dichloroethane
Concen: 0.912 ug/L
RT: 5.16 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 62 Resp: 11949

Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.7	10.1



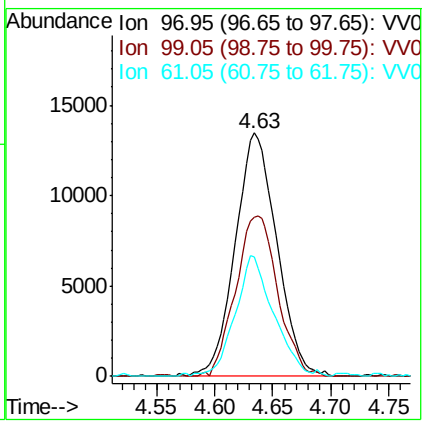


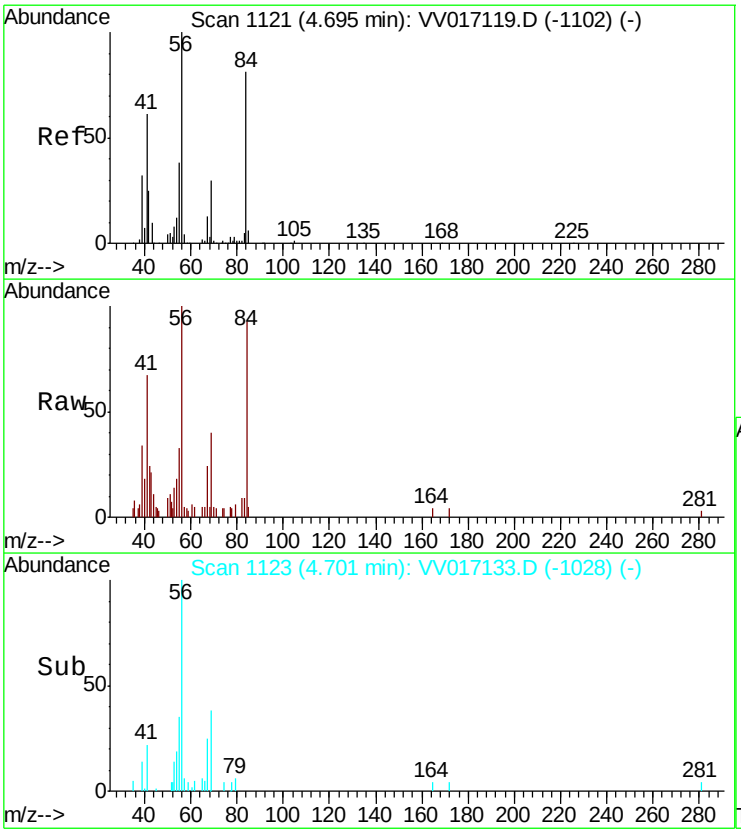
#29
1,1,1-Trichloroethane
Concen: 1.697 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion: 97 Resp: 33643

Ion	Ratio	Lower	Upper
97	100		
99	66.7	50.3	75.5
61	45.6	36.0	54.0

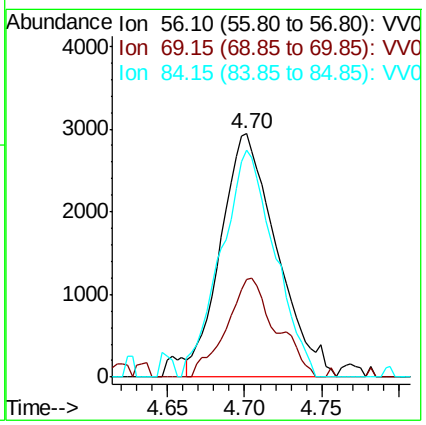


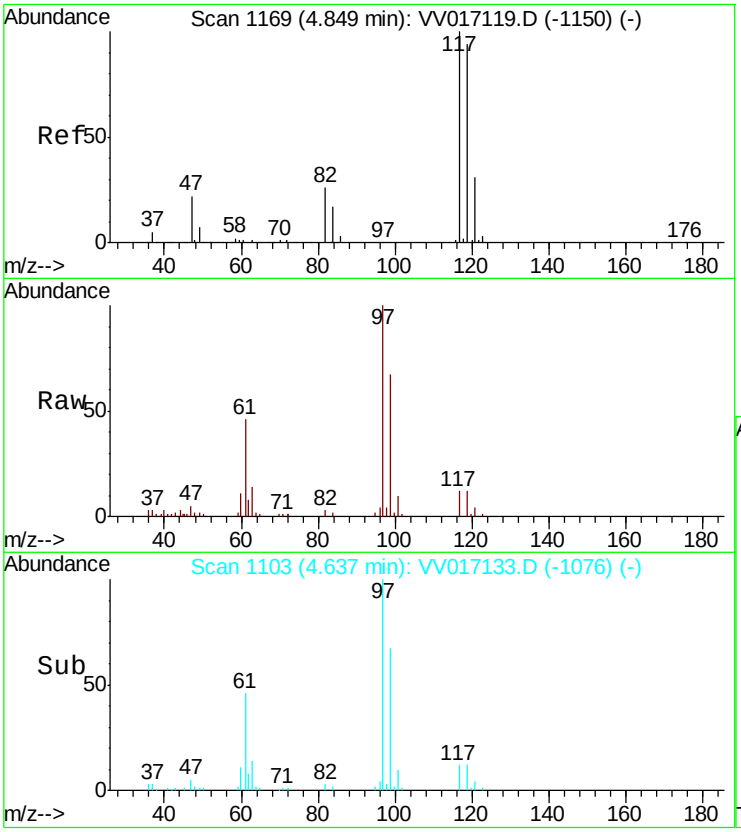


#30
Cyclohexane
Concen: 0.392 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 56 Resp: 7390

Ion	Ratio	Lower	Upper
56	100		
69	36.0	24.4	36.6
84	89.4	69.9	104.9



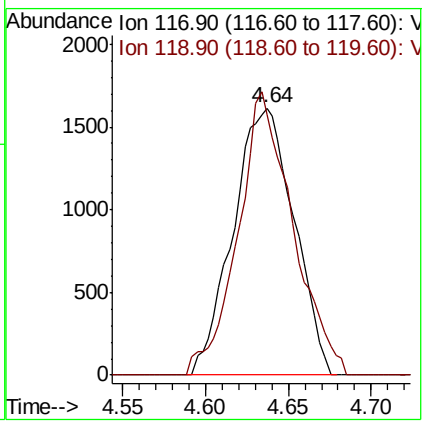


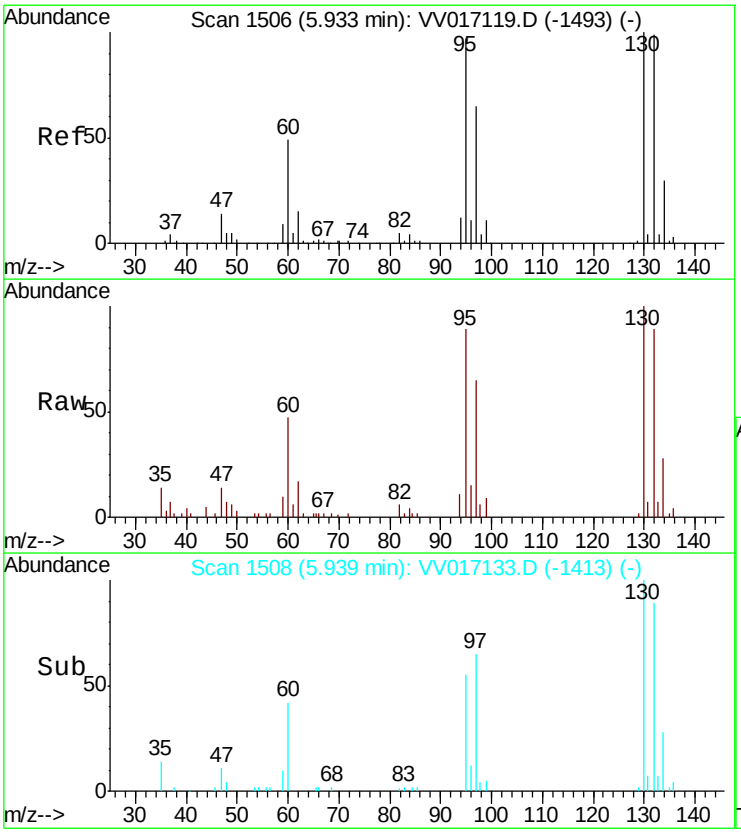
#31
Carbon tetrachloride
Concen: 0.231 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.21 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion:117 Resp: 4126

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.8

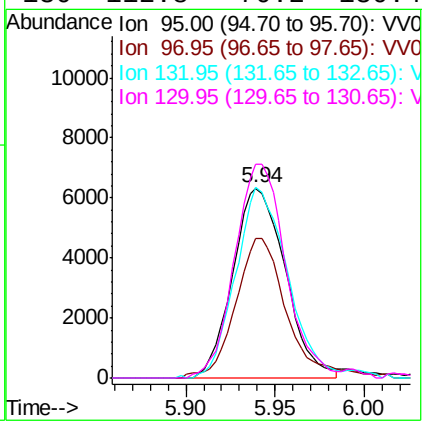


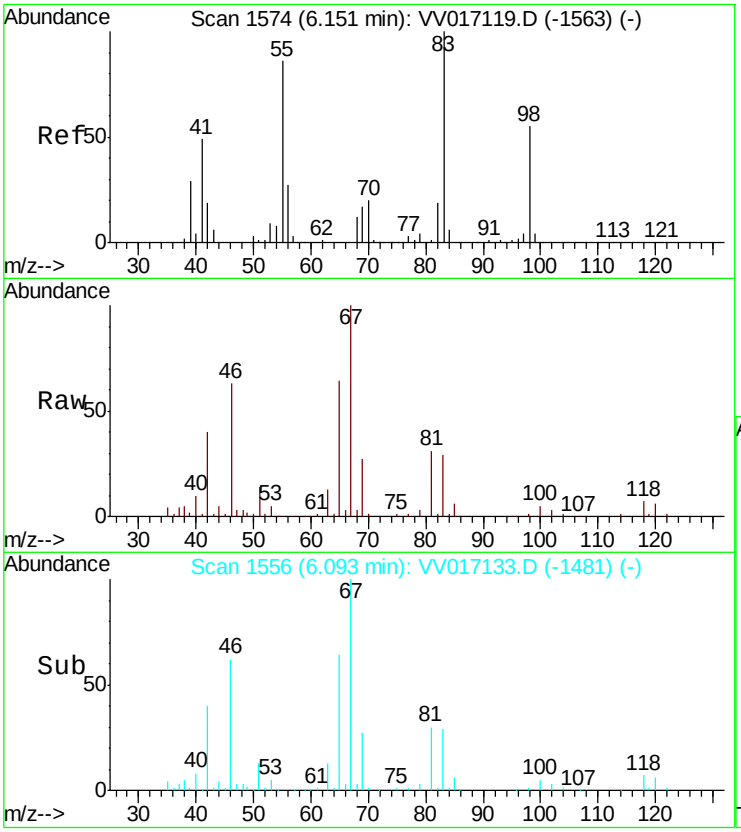


#34
Trichloroethene
Concen: 1.019 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 95 Resp: 12935

Ion	Ratio	Lower	Upper
95	100		
97	73.3	45.3	84.1
132	100.8	68.8	127.8
130	112.8	70.2	130.4



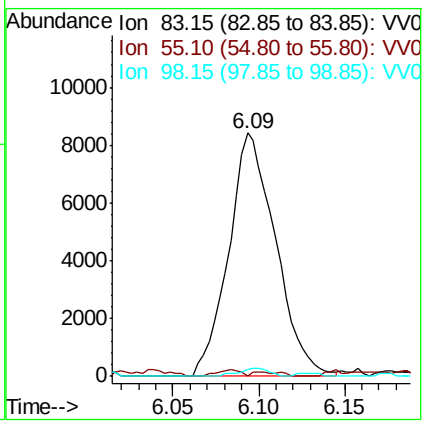


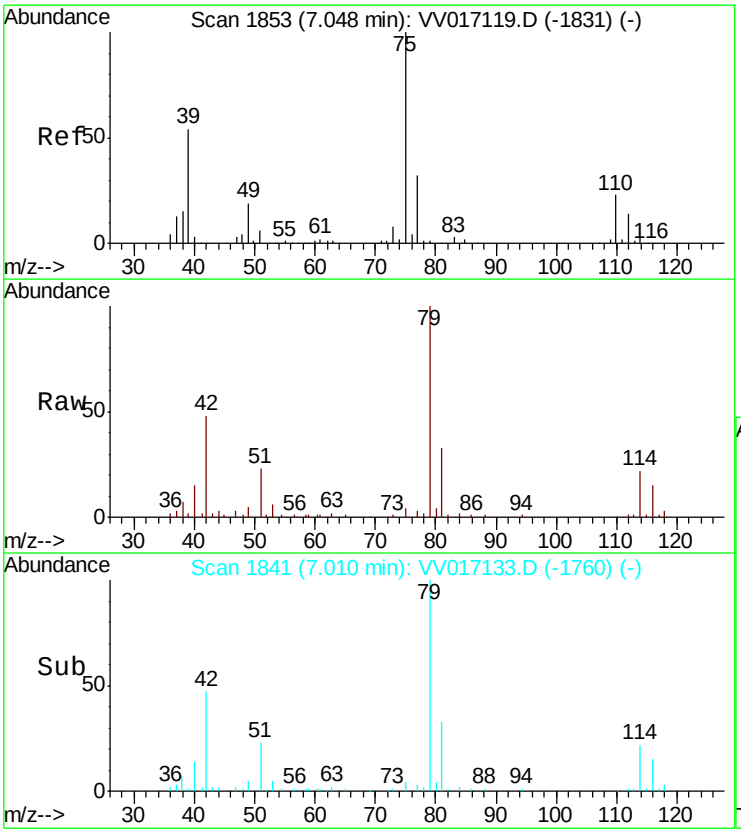
#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion: 83 Resp: 15948

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.6	95.4#
98	2.2	38.8	58.2#

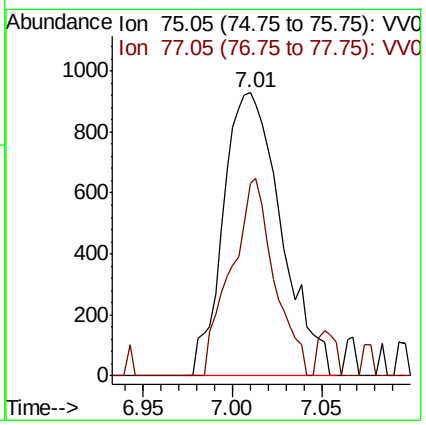


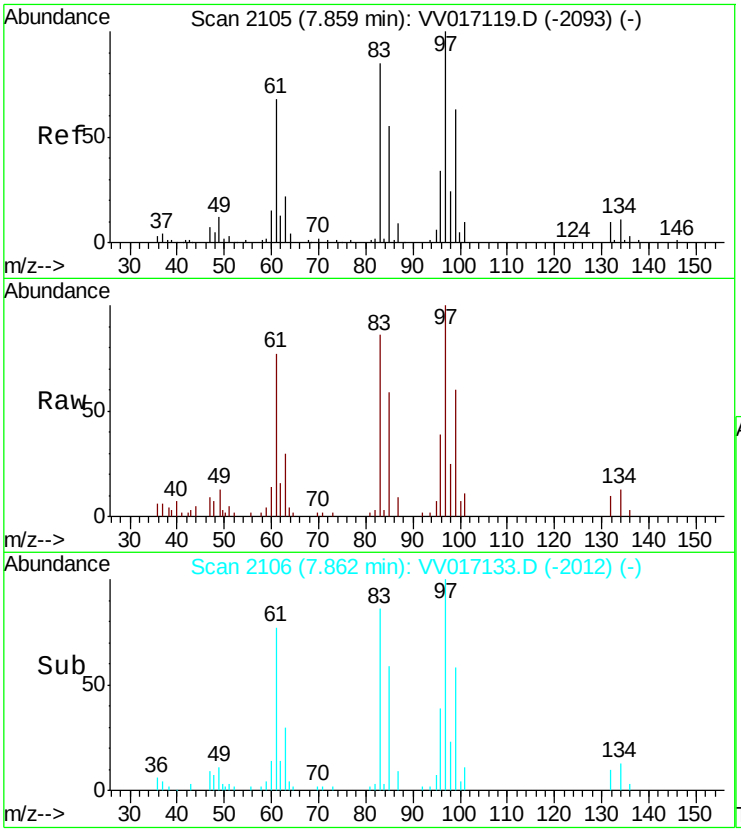


#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 75 Resp: 2103

Ion	Ratio	Lower	Upper
75	100		
77	68.1	22.3	41.5#



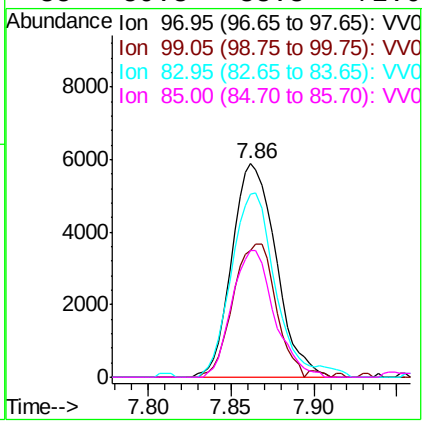


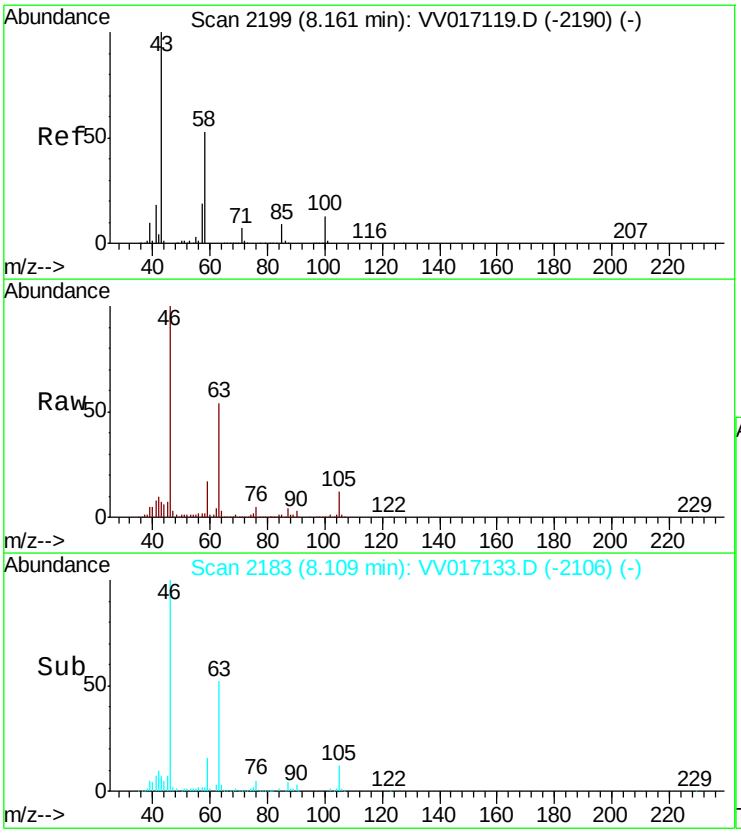
#47
1,1,2-Trichloroethane
Concen: 1.436 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Instrument :
MSVOA_V
ClientSampleId :
BFXM5

Tgt Ion: 97 Resp: 10925

Ion	Ratio	Lower	Upper
97	100		
99	59.6	43.6	81.0
83	85.7	57.4	106.6
85	59.3	38.8	72.0





#50
2-Hexanone
Concen: 2.983 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017133.D
Acq: 25 Jun 2020 17:35

Tgt Ion: 43 Resp: 13149

Ion	Ratio	Lower	Upper
43	100		
58	30.0	41.6	62.4#
57	28.1	15.4	23.0#
100	2.0	10.1	15.1#