Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017050.D
Acq On : 23 Jun 2020 12:59
Operator : SY/MD
Sample : L3067-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXH1

Quant Time: Jun 24 05:04:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162407	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44714	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	36064	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.12	63	72096	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.93	46	138673	55.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.54%			
24) Chloroform-d	4.38	84	112409	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	5.06	65	61354	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.07	84	213842	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.10	67	63432	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.34	98	193231	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
45) trans-1,3-Dichloropropene-	7.64	79	24680	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
48) 2-Hexanone-d5	8.11	63	84666	42.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.60%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42908	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	76703	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	894	0.081	ug/L #	33
5) Vinyl chloride	1.32	62	2914	0.271	ug/L #	74
8) Chloroethane	1.59	64	3607	0.606	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	739	0.085	ug/L #	24
12) 1,1-Dichloroethene	2.14	96	4608	0.585	ug/L #	1
13) Acetone	2.21	43	1582	1.247	ug/L	92
19) 1,1-Dichloroethane	3.21	63	165754	8.844	ug/L	97
25) Chloroform	4.41	83	2586	0.126	ug/L	91
33) Benzene	5.14	78	5708	0.134	ug/L	100
35) Methylcyclohexane	6.09	83	16514	0.853	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	7845	0.745	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1909	0.122	ug/L #	78
46) trans-1,3-Dichloropropene	7.64	75	1427	0.105	ug/L #	69
50) 2-Hexanone	8.17	43	8235	1.904	ug/L #	86

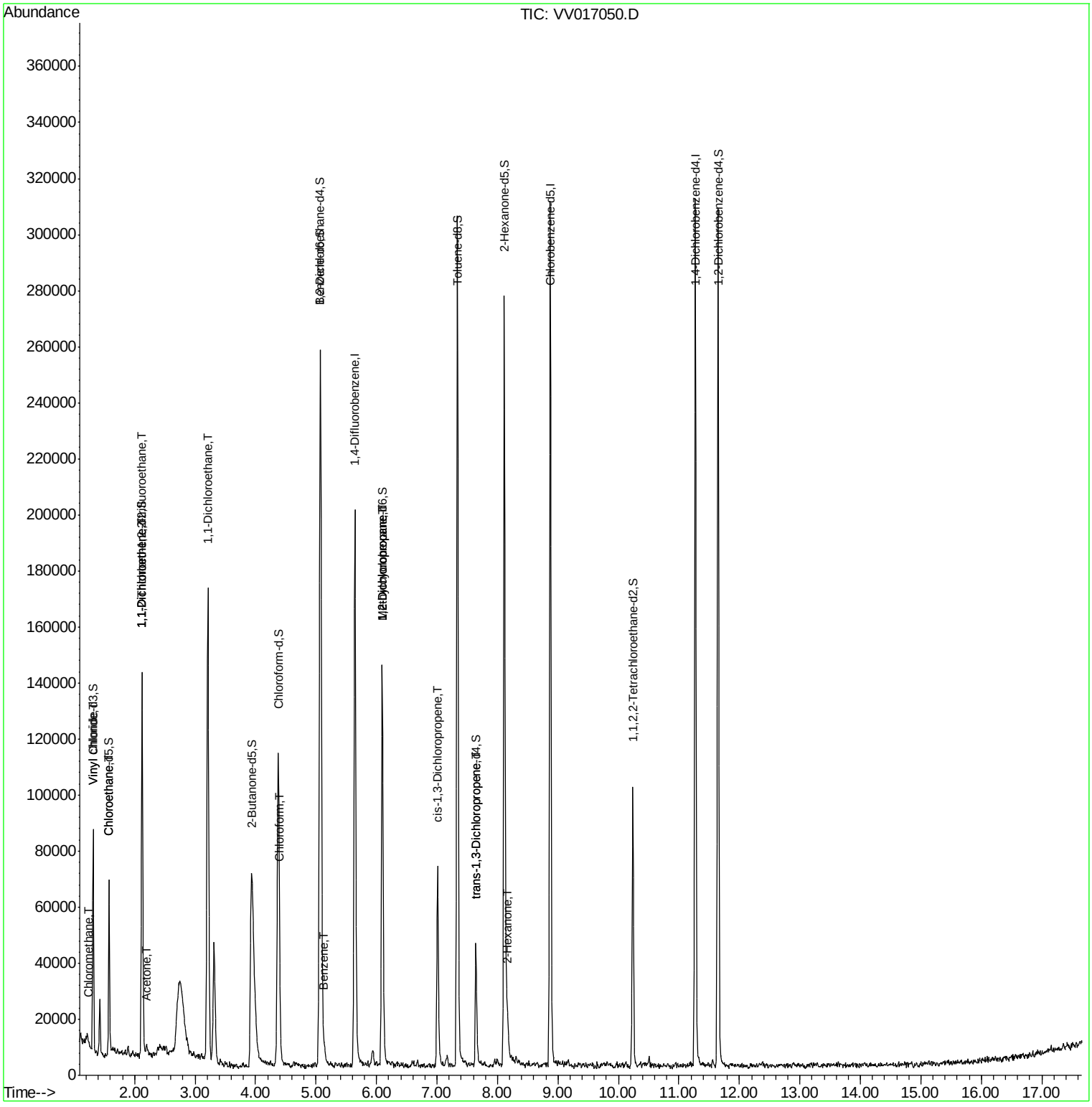
(#) = qualifier out of range (m) = manual integration (+) = signals summed

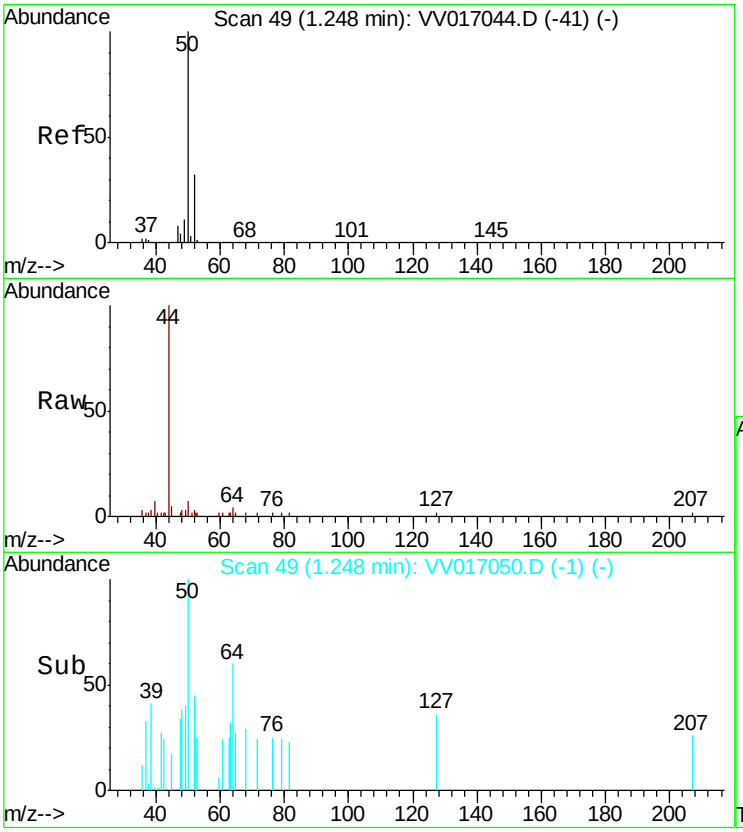
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017050.D
Acq On : 23 Jun 2020 12:59
Operator : SY/MD
Sample : L3067-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Quant Time: Jun 24 05:04:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration



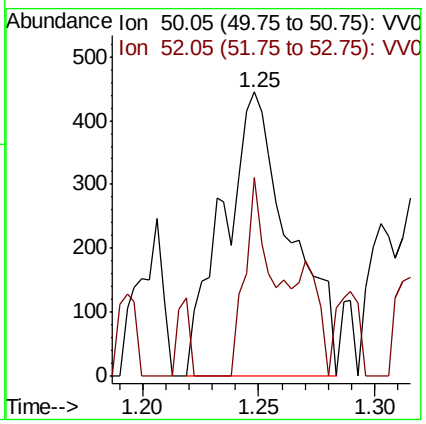


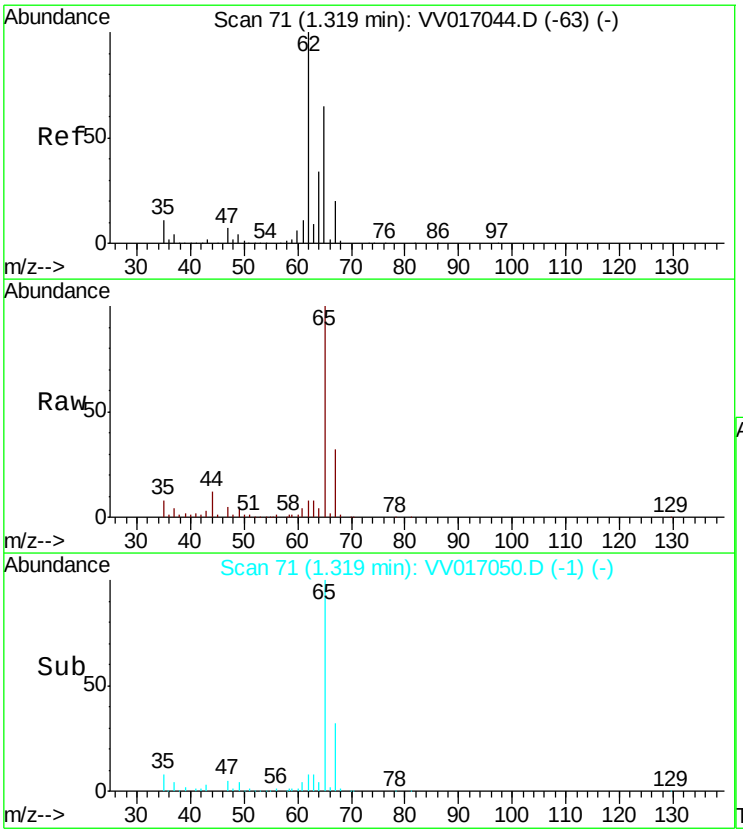
#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 50 Resp: 894

Ion	Ratio	Lower	Upper
50	100		
52	69.7	22.5	41.9#

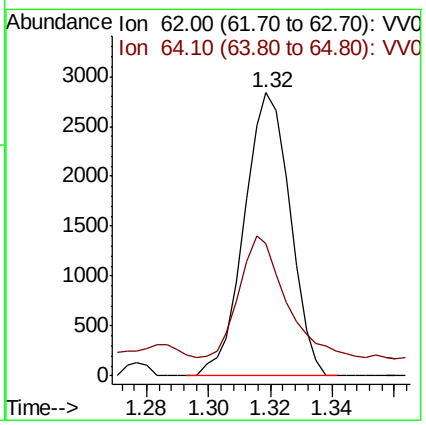


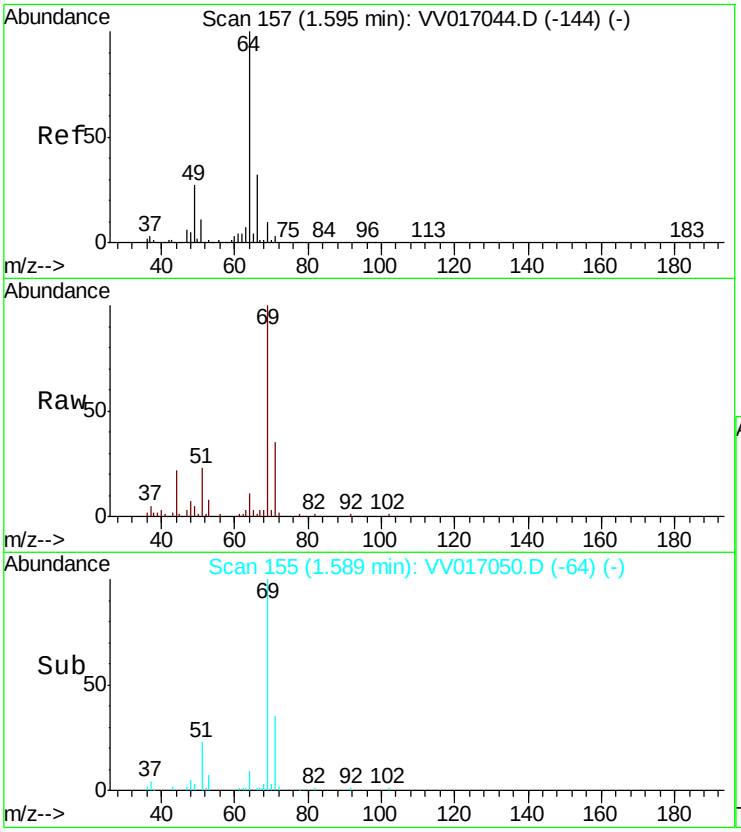


#5
Vinyl chloride
Concen: 0.271 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion: 62 Resp: 2914

Ion	Ratio	Lower	Upper
62	100		
64	46.9	22.5	41.7#



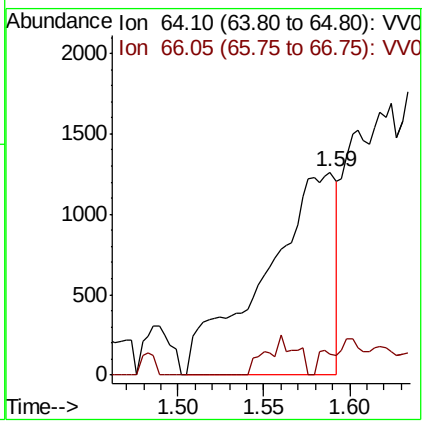


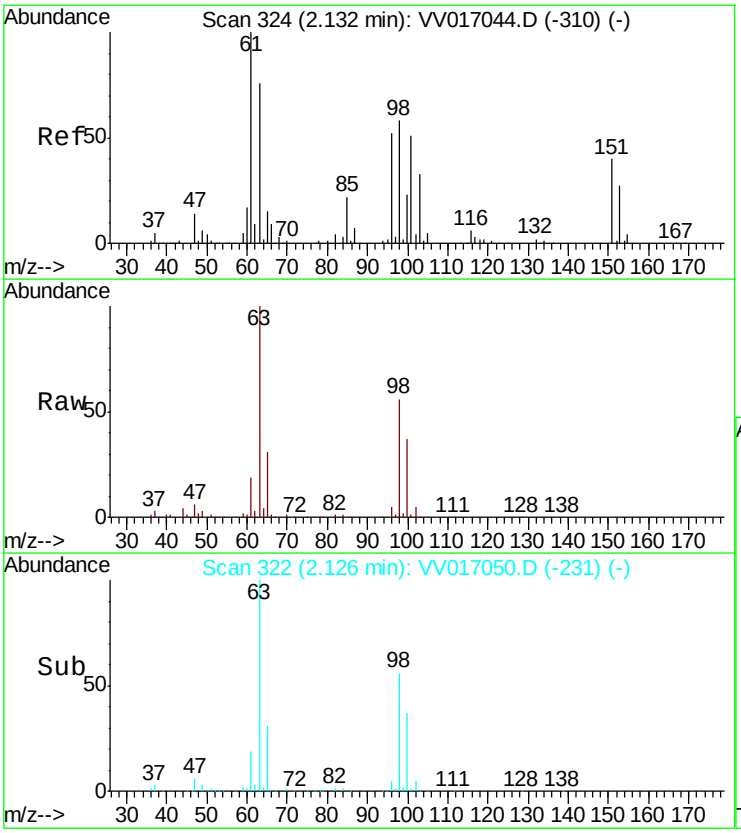
#8
Chloroethane
Concen: 0.606 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 64 Resp: 3607

Ion	Ratio	Lower	Upper
64	100		
66	10.5	22.8	42.4#

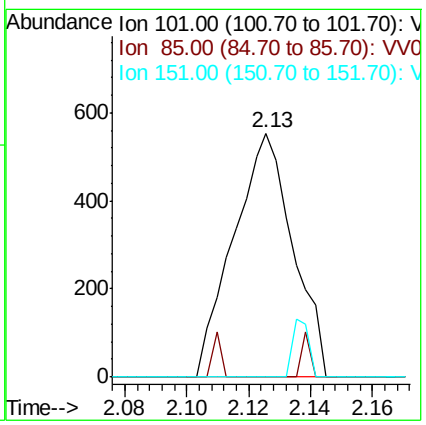


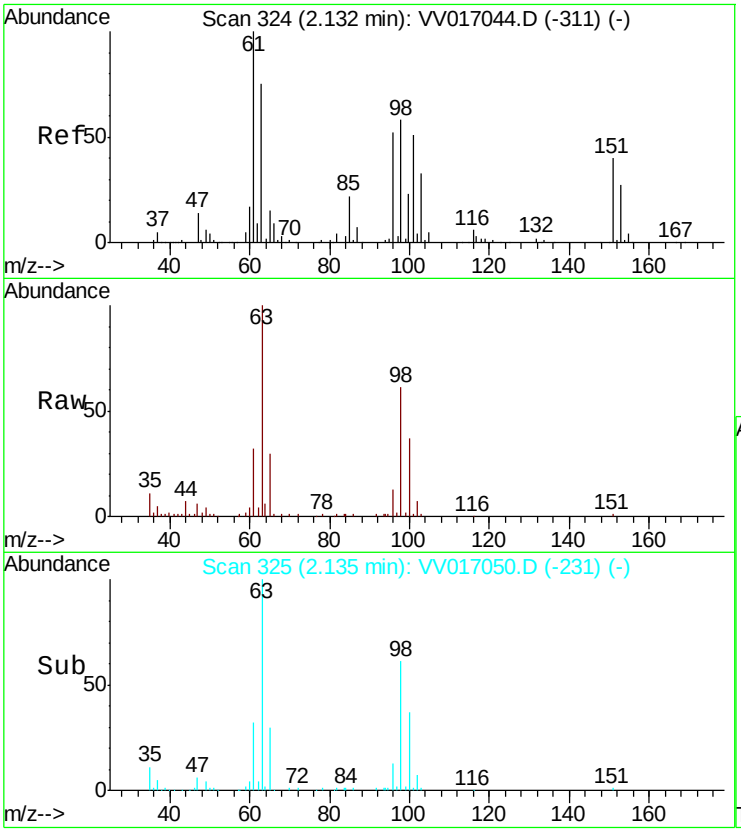


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion:101 Resp: 739

Ion	Ratio	Lower	Upper
101	100		
85	2.7	35.4	53.2#
151	6.5	63.9	95.9#



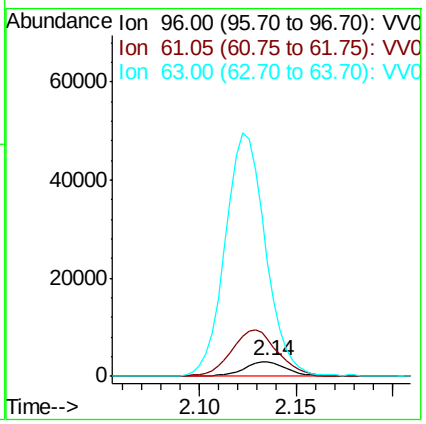


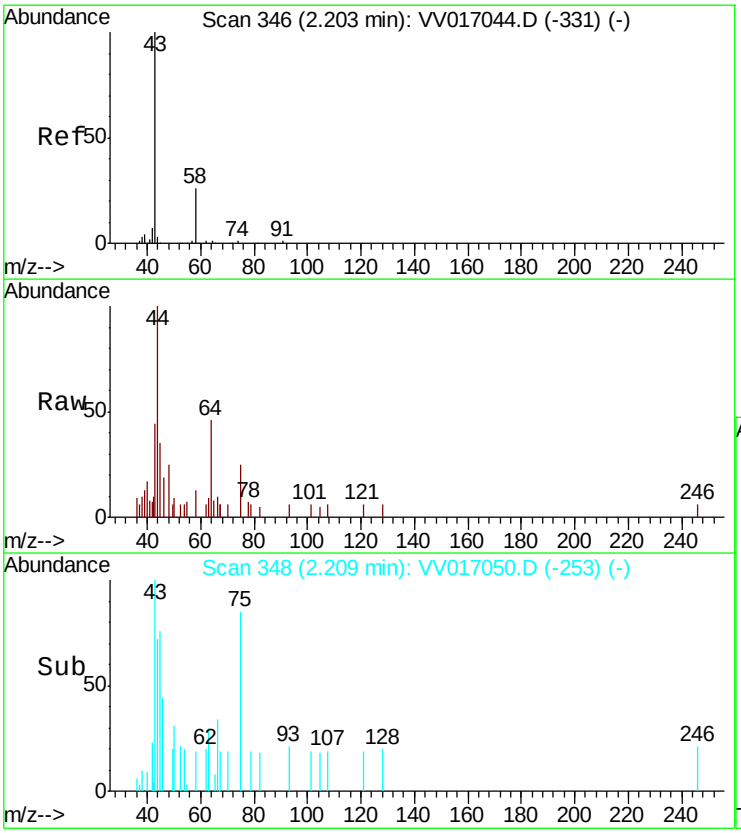
#12
1,1-Dichloroethene
Concen: 0.585 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 96 Resp: 4608

Ion	Ratio	Lower	Upper
96	100		
61	256.2	125.0	232.2#
63	798.1	109.8	203.8#

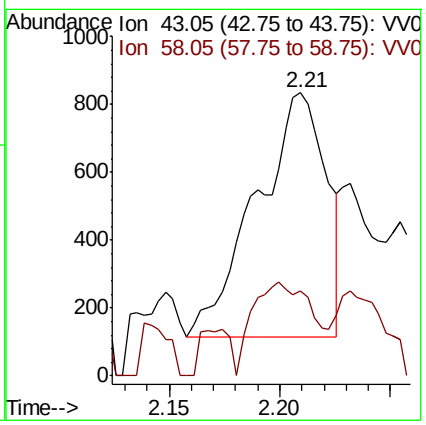


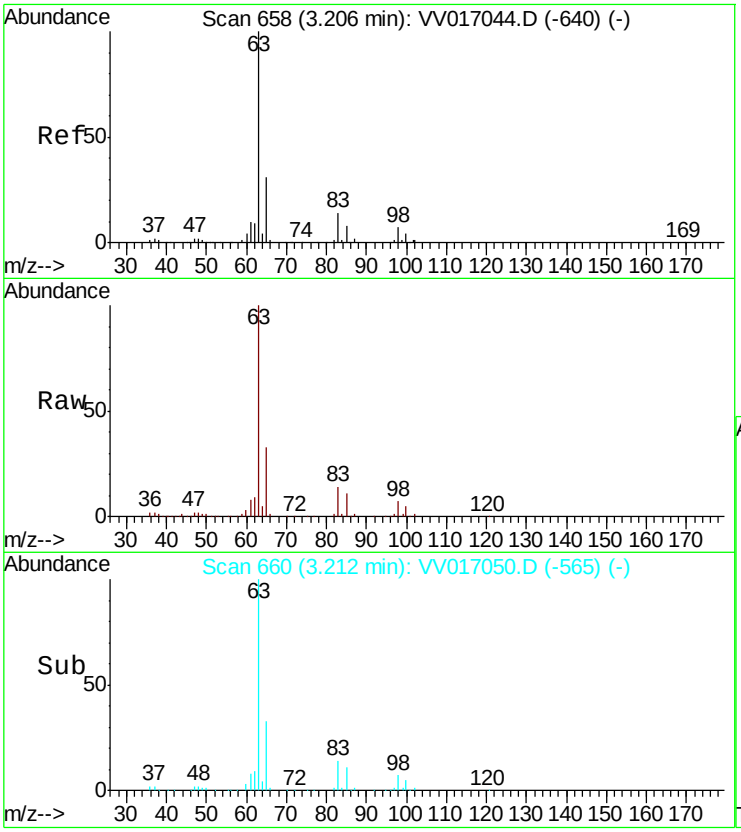


#13
Acetone
Concen: 1.247 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion: 43 Resp: 1582

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	58.4



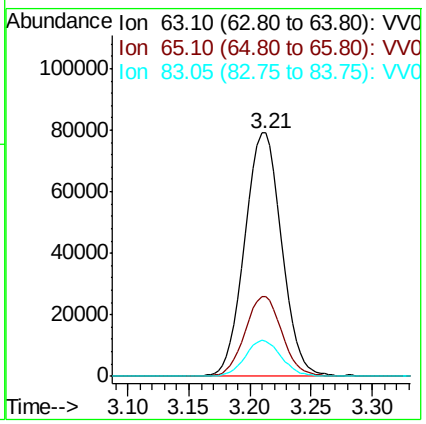


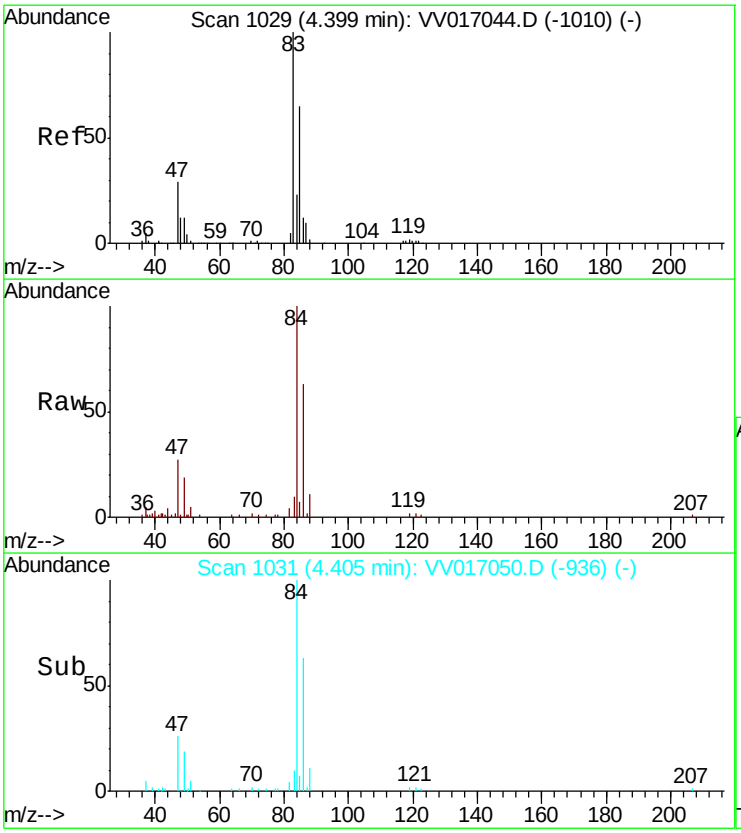
#19
1,1-Dichloroethane
Concen: 8.844 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 63 Resp: 165754

Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.8	40.4
83	14.4	9.7	17.9

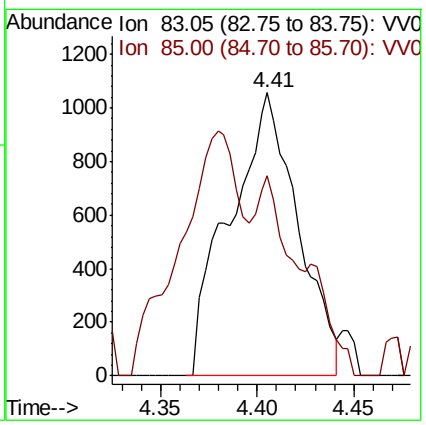


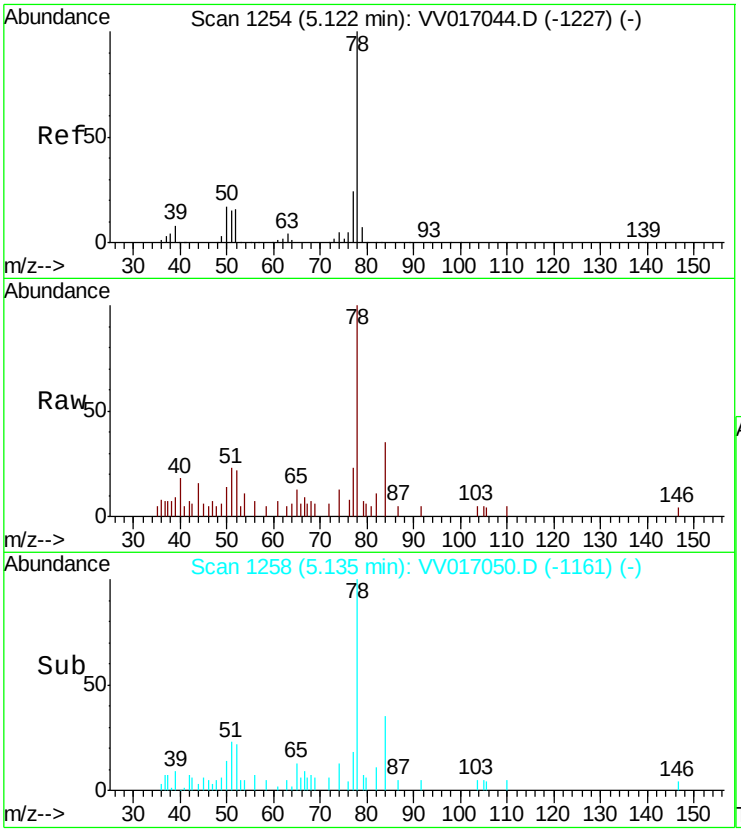


#25
Chloroform
Concen: 0.126 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion: 83 Resp: 2586

Ion	Ratio	Lower	Upper
83	100		
85	70.5	44.2	82.2

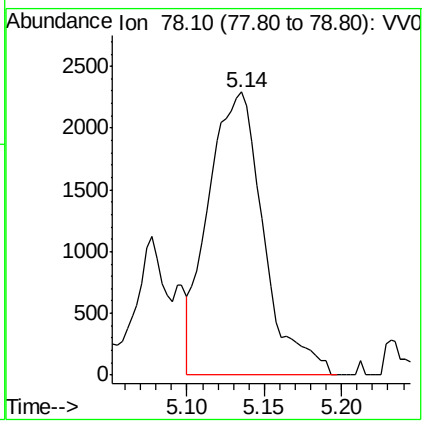


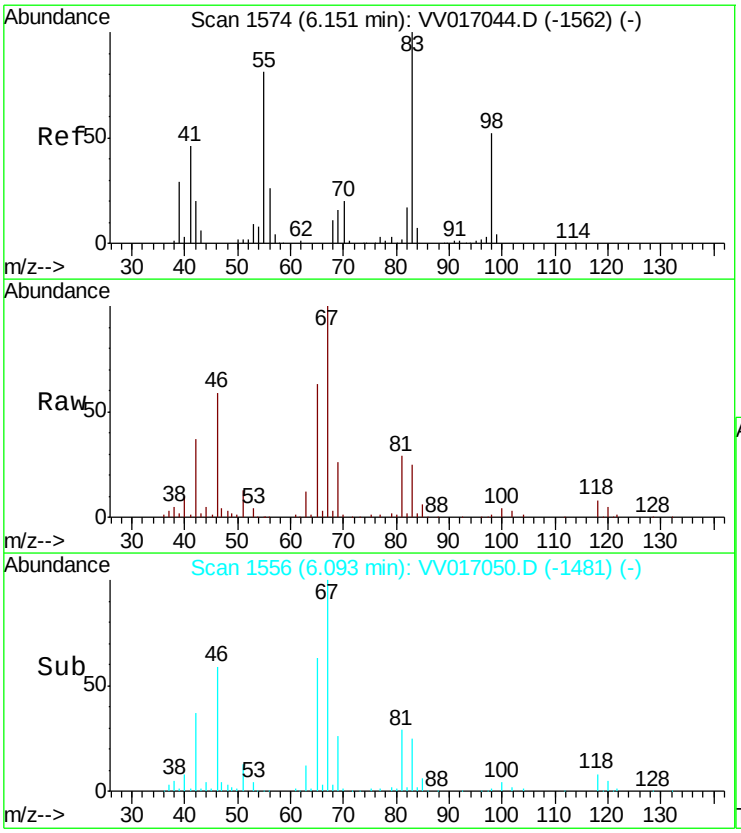


#33
Benzene
Concen: 0.134 ug/L
RT: 5.14 min Scan# 1258
Delta R.T. 0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 78 Resp: 5708

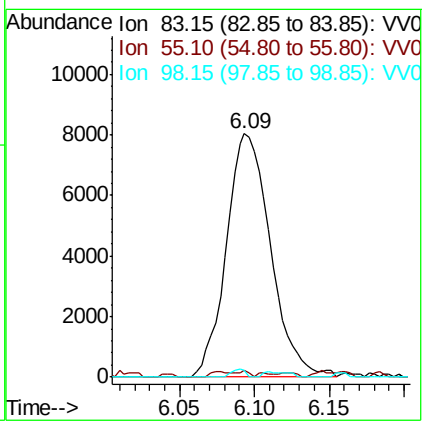


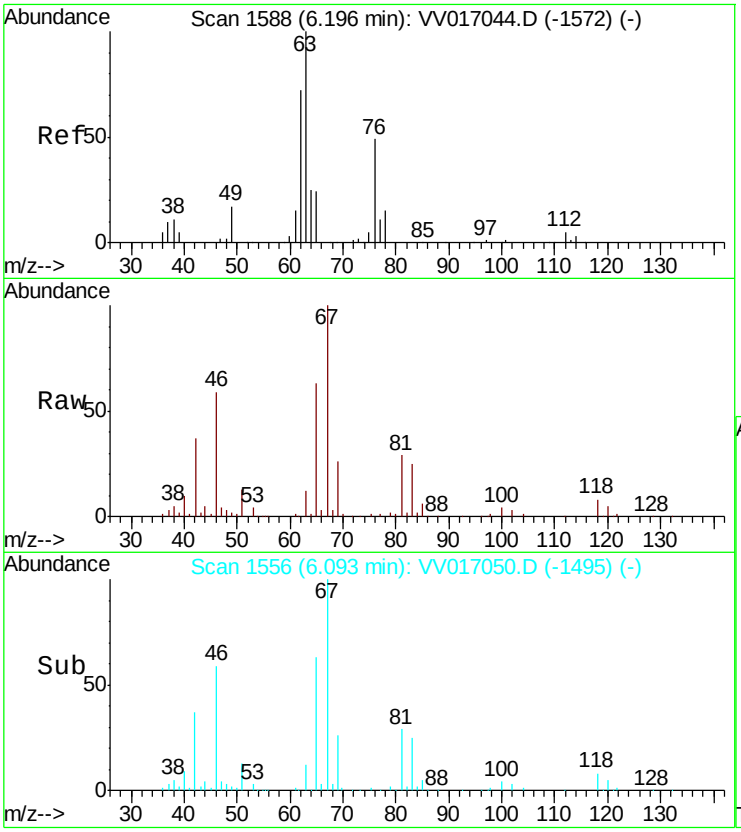


#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion: 83 Resp: 16514

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.6	95.4#
98	1.0	38.8	58.2#



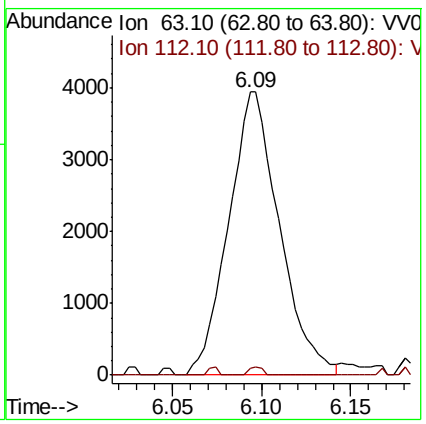


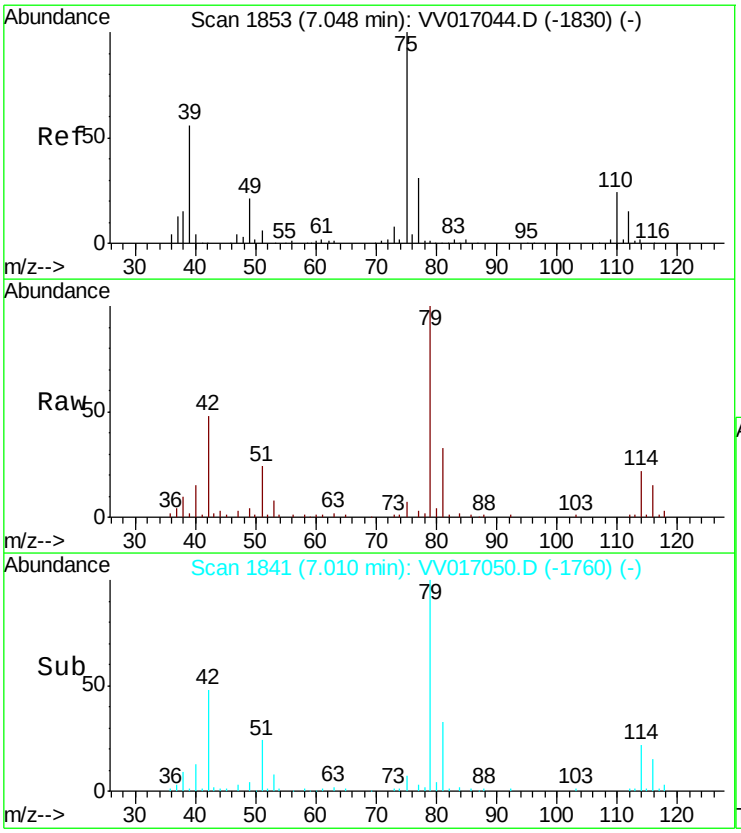
#37
1,2-Dichloropropane
Concen: 0.745 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 63 Resp: 7845

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.4	6.6#

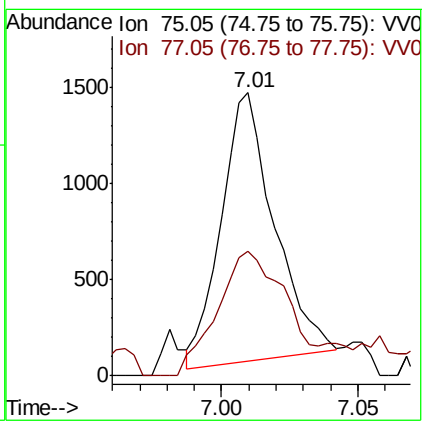


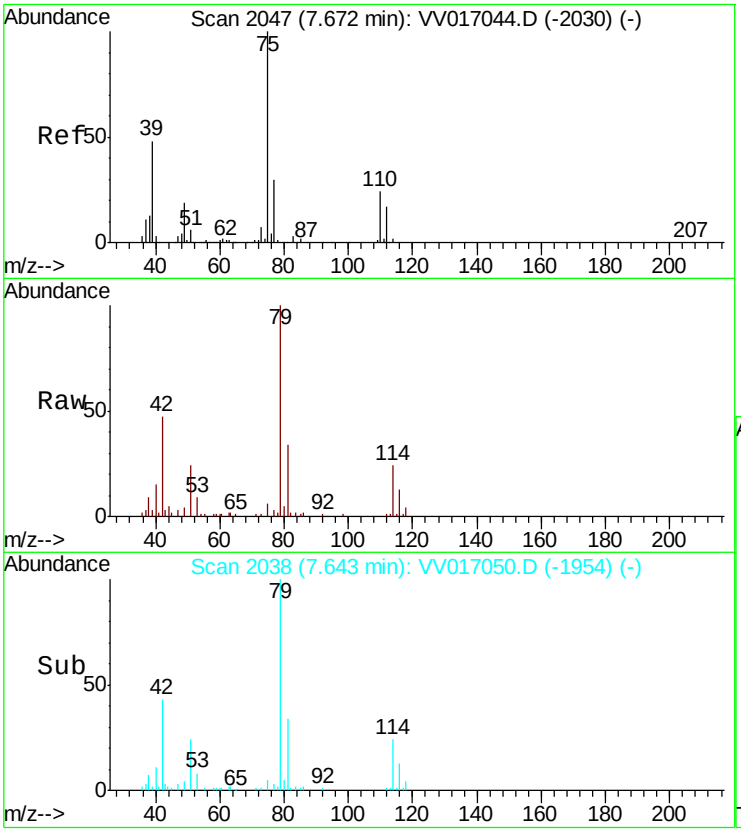


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion: 75 Resp: 1909

Ion	Ratio	Lower	Upper
75	100		
77	44.2	22.3	41.5#



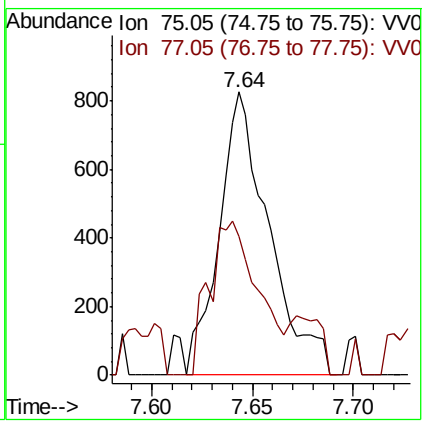


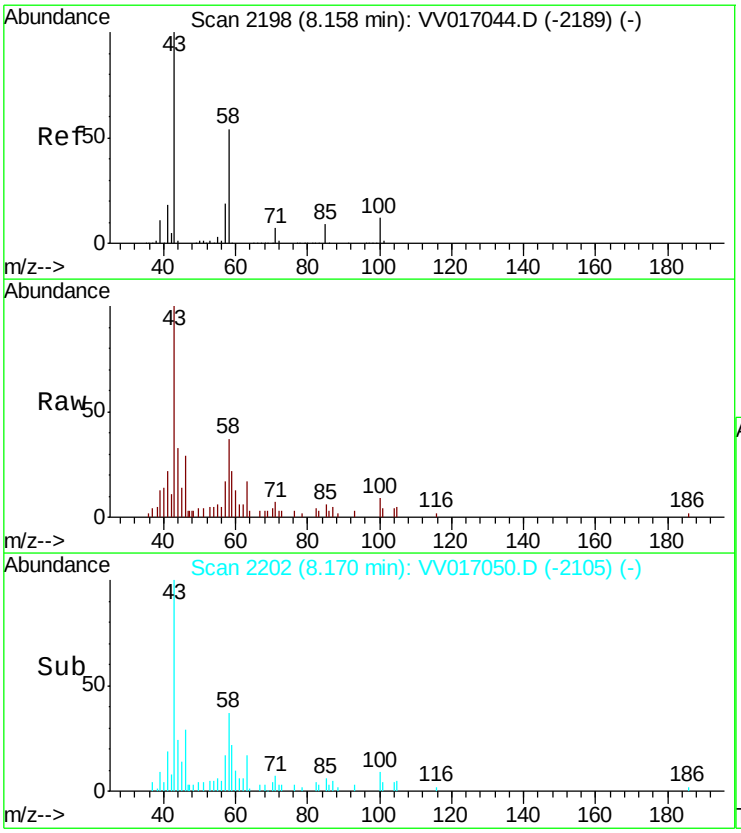
#46
trans-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFXH1

Tgt Ion: 75 Resp: 1427

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.3	41.3#





#50
2-Hexanone
Concen: 1.904 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017050.D
Acq: 23 Jun 2020 12:59

Tgt Ion: 43 Resp: 8235

Ion	Ratio	Lower	Upper
43	100		
58	41.3	41.6	62.4#
57	18.6	15.4	23.0
100	2.3	10.1	15.1#