Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017135.D
Acq On : 25 Jun 2020 18:23
Operator : SY/MD
Sample : L3106-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM7

Quant Time: Jun 26 01:37:25 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	175886	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	168653	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79047	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	50224	4.76	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%				
7) Chloroethane-d5	1.58	69	39158	5.10	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%				
11) 1,1-Dichloroethene-d2	2.12	63	72280	3.60	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%				
20) 2-Butanone-d5	3.95	46	116136	43.17	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.34%				
24) Chloroform-d	4.38	84	106560	4.72	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%				
26) 1,2-Dichloroethane-d4	5.06	65	56856	4.75	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%				
32) Benzene-d6	5.07	84	198106	4.53	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%				
36) 1,2-Dichloropropane-d6	6.09	67	57640	4.40	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%				
41) Toluene-d8	7.34	98	171809	4.19	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%				
45) trans-1,3-Dichloropropene-	7.64	79	22018	4.04	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%				
48) 2-Hexanone-d5	8.11	63	83245	40.05	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.10%				
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41087	4.72	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%				
65) 1,2-Dichlorobenzene-d4	11.65	152	67884	4.65	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	883	0.074	ug/L		89
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	732	0.079	ug/L	#	19
12) 1,1-Dichloroethene	2.14	96	1021	0.121	ug/L	#	1
13) Acetone	2.22	43	4203	3.090	ug/L		76
17) Methyl tert-butyl Ether	2.79	73	3029	0.143	ug/L	#	64
18) trans-1,2-Dichloroethene	2.78	96	1034	0.116	ug/L		84
19) 1,1-Dichloroethane	3.21	63	24804	1.234	ug/L		95
21) 2-Butanone	4.11	43	684795	267.112	ug/L	#	50
22) cis-1,2-Dichloroethene	3.94	96	4833	0.395	ug/L		89
25) Chloroform	4.41	83	83736	3.814	ug/L		98
29) 1,1,1-Trichloroethane	4.63	97	1566	0.078	ug/L	#	69
30) Cyclohexane	4.70	56	5767	0.300	ug/L		95
34) Trichloroethene	5.95	95	1354	0.105	ug/L		90
35) Methylcyclohexane	6.10	83	14712	0.732	ug/L	#	19
39) cis-1,3-Dichloropropene	7.01	75	2001	0.123	ug/L		98
46) trans-1,3-Dichloropropene	7.64	75	1252	0.089	ug/L		97
47) 1,1,2-Trichloroethane	7.87	97	4095	0.528	ug/L		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017135.D
Acq On : 25 Jun 2020 18:23
Operator : SY/MD
Sample : L3106-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM7

Quant Time: Jun 26 01:37:25 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)
50) 2-Hexanone	8.12	43	12467	2.775	ug/L #	73

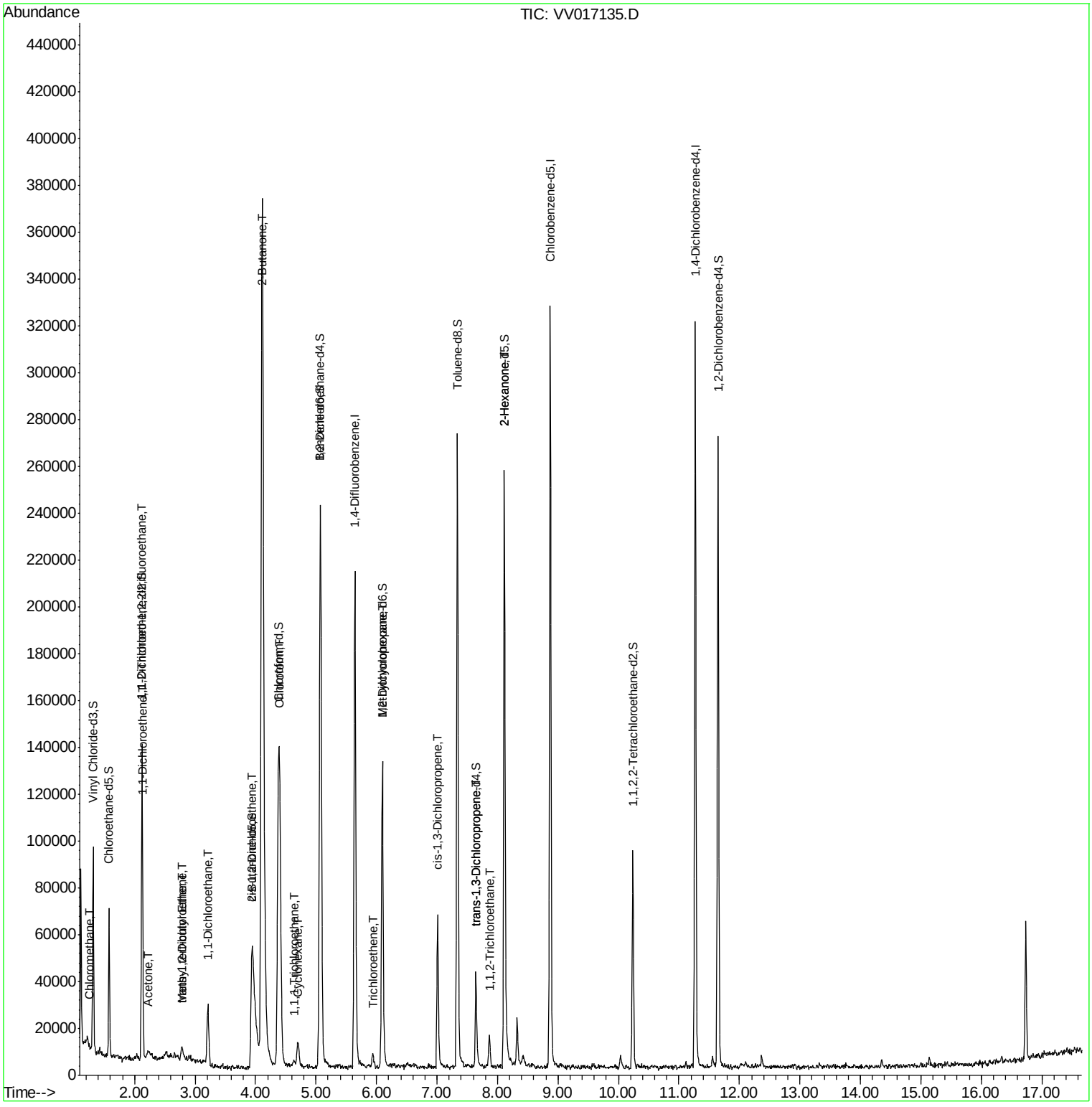
(#) = qualifier out of range (m) = manual integration (+) = signals summed

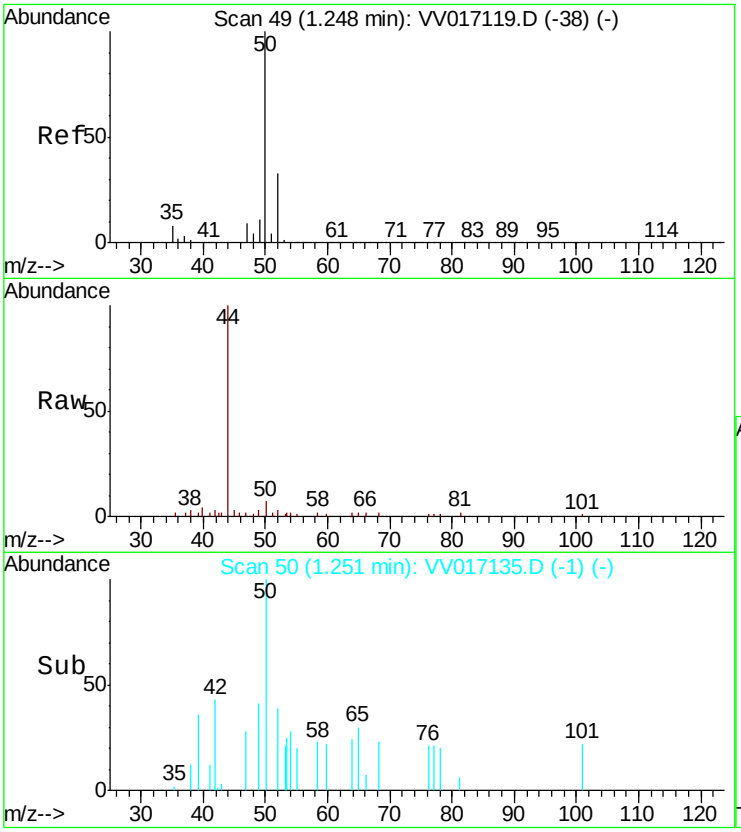
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017135.D
Acq On : 25 Jun 2020 18:23
Operator : SY/MD
Sample : L3106-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Quant Time: Jun 26 01:37:25 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



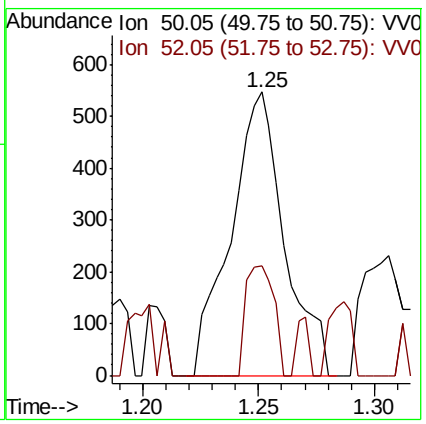


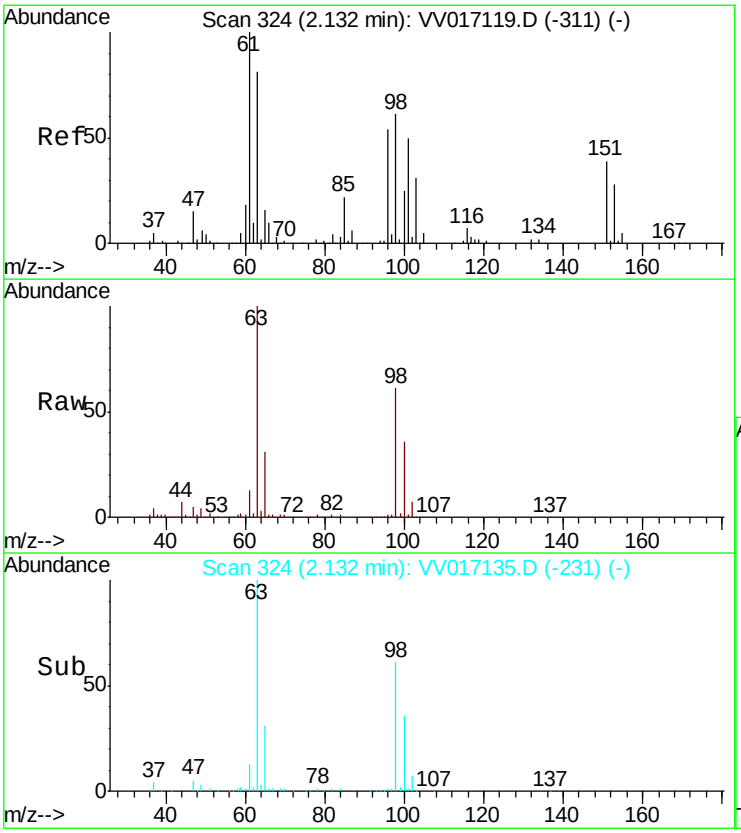
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 50 Resp: 883

Ion	Ratio	Lower	Upper
50	100		
52	38.6	22.5	41.9

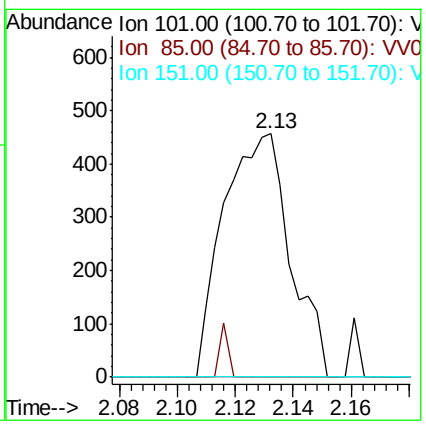


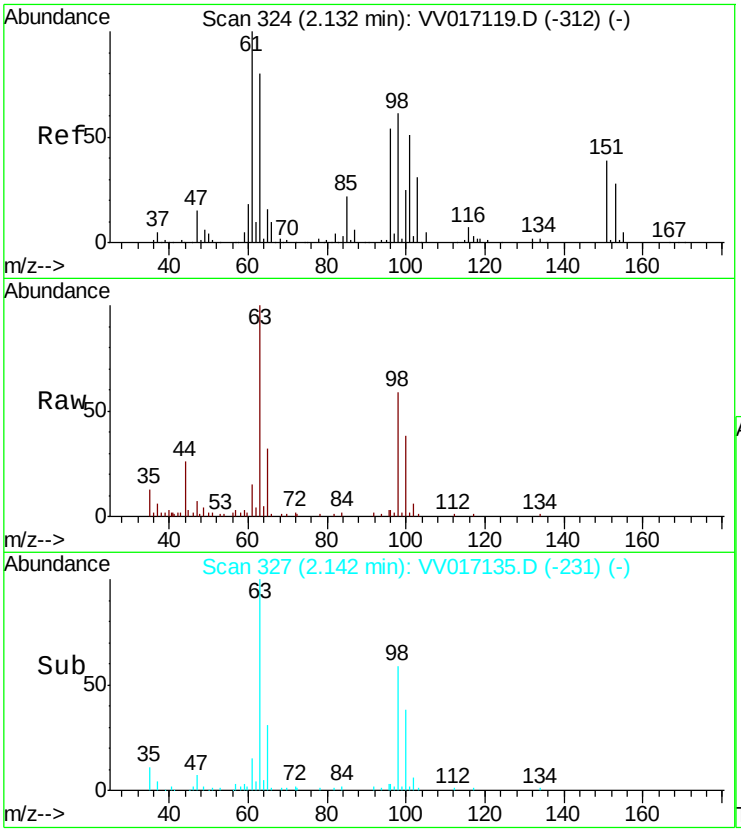


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion:101 Resp: 732

Ion	Ratio	Lower	Upper
101	100		
85	2.6	35.4	53.2#
151	0.0	63.9	95.9#



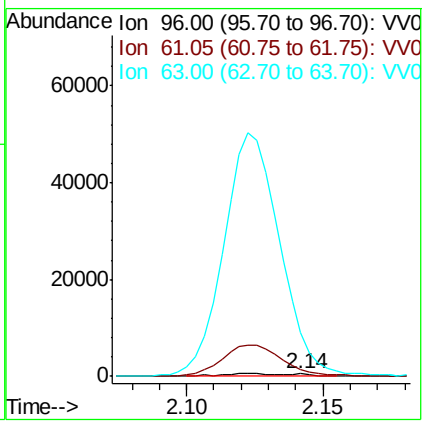


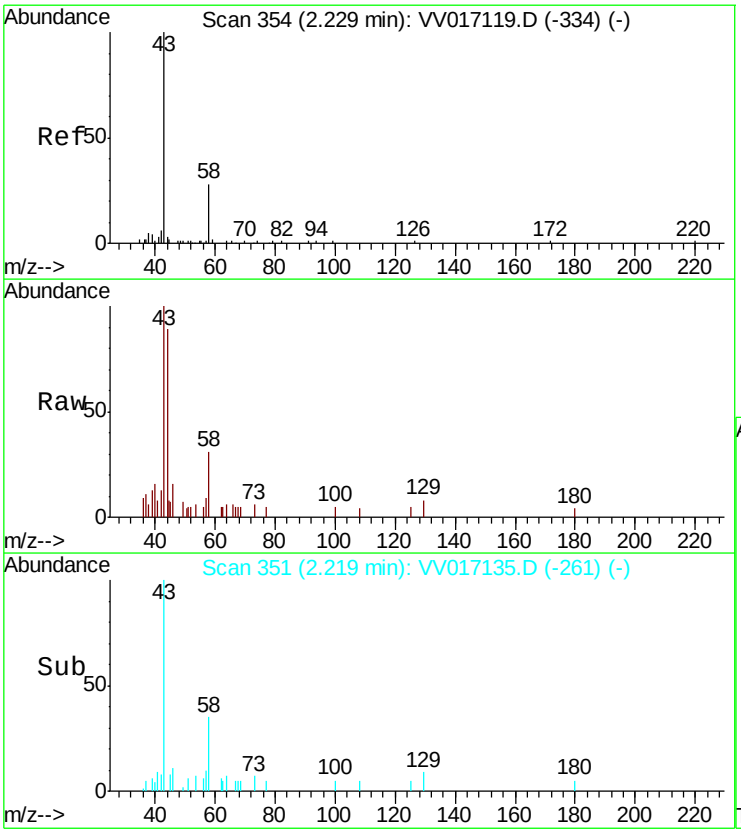
#12
1,1-Dichloroethene
Concen: 0.121 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 96 Resp: 1021

Ion	Ratio	Lower	Upper
96	100		
61	243.2	125.0	232.2#
63	1604.4	109.8	203.8#

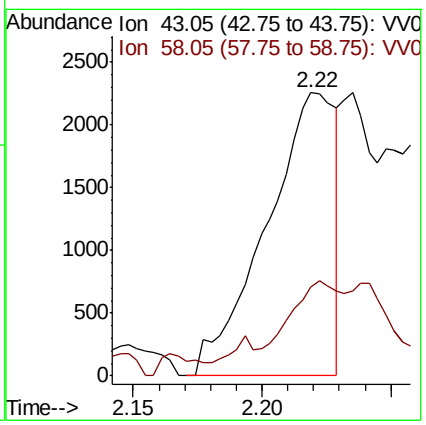


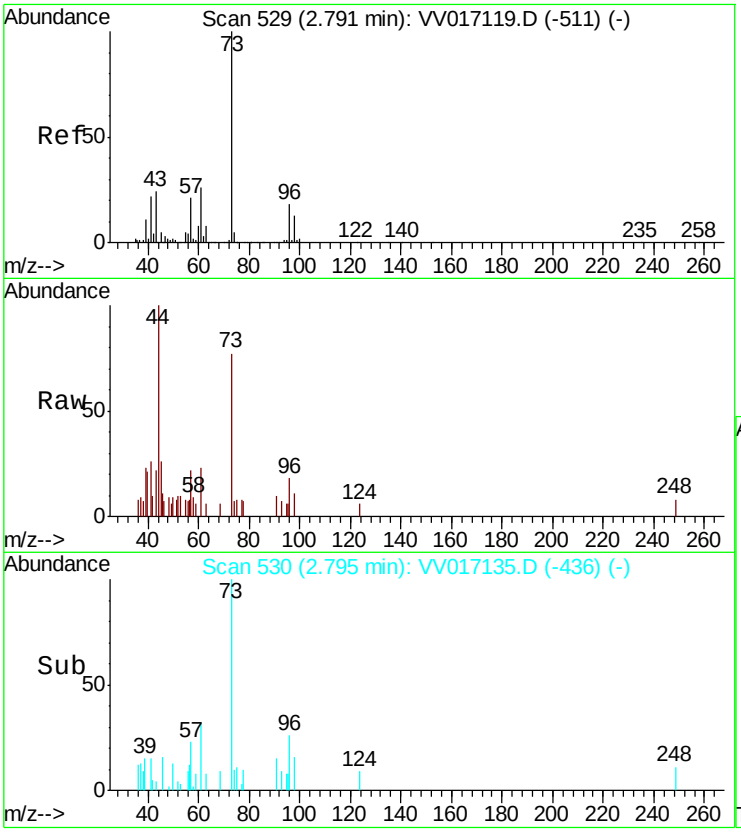


#13
Acetone
Concen: 3.090 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 43 Resp: 4203

Ion	Ratio	Lower	Upper
43	100		
58	16.2	0.0	58.4



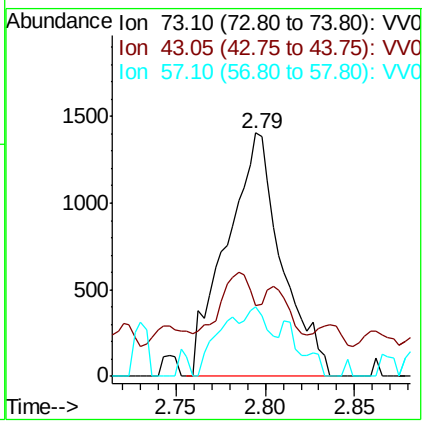


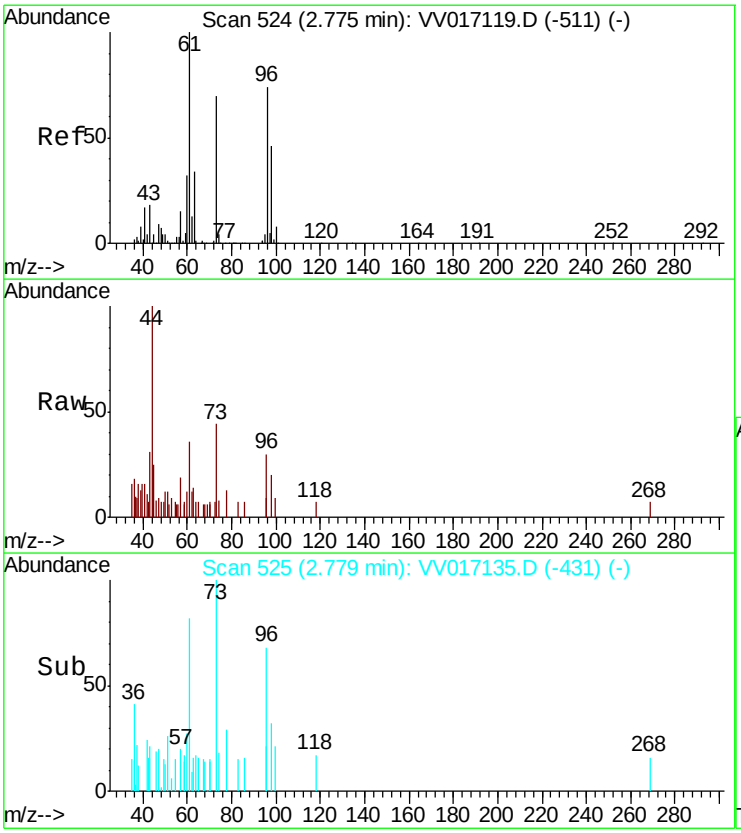
#17
Methyl tert-butyl Ether
Concen: 0.143 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument : MSVOA_V
ClientSampleId : BFXM7

Tgt Ion: 73 Resp: 3029

Ion	Ratio	Lower	Upper
73	100		
43	0.0	18.6	28.0#
57	10.3	16.4	24.6#

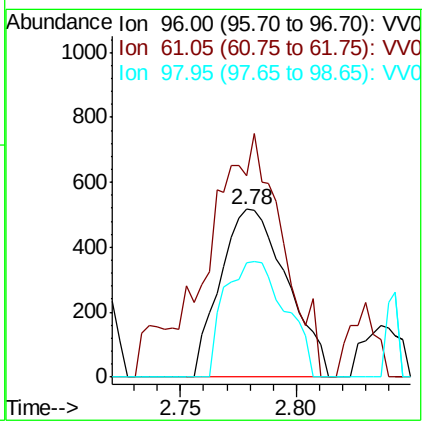


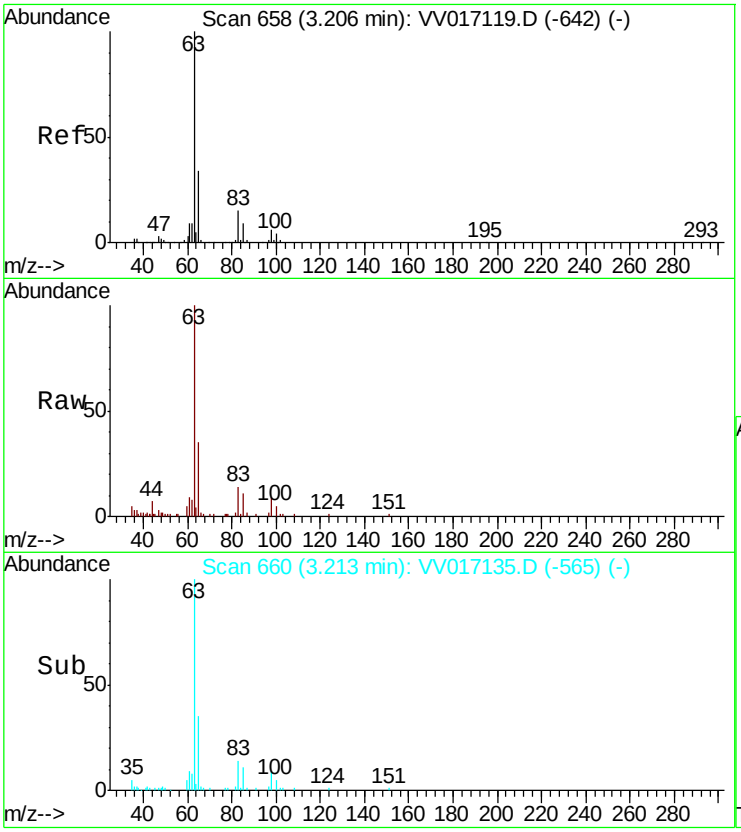


#18
trans-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 96 Resp: 1034

Ion	Ratio	Lower	Upper
96	100		
61	120.2	102.3	189.9
98	67.8	44.7	82.9



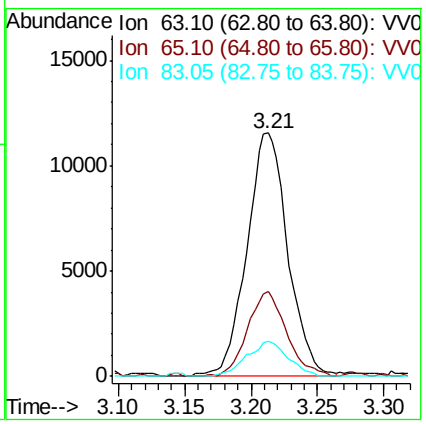


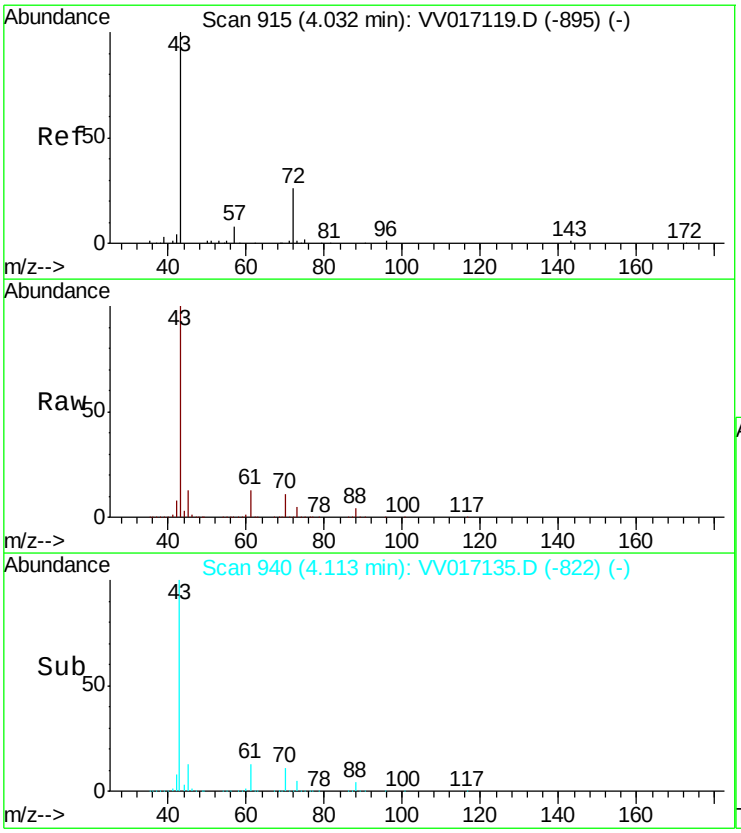
#19
1,1-Dichloroethane
Concen: 1.234 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 63 Resp: 24804

Ion	Ratio	Lower	Upper
63	100		
65	34.7	21.8	40.4
83	14.4	9.7	17.9

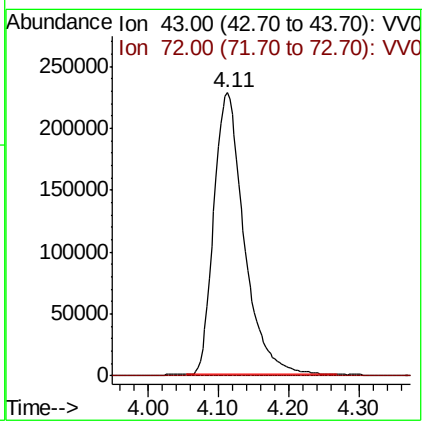


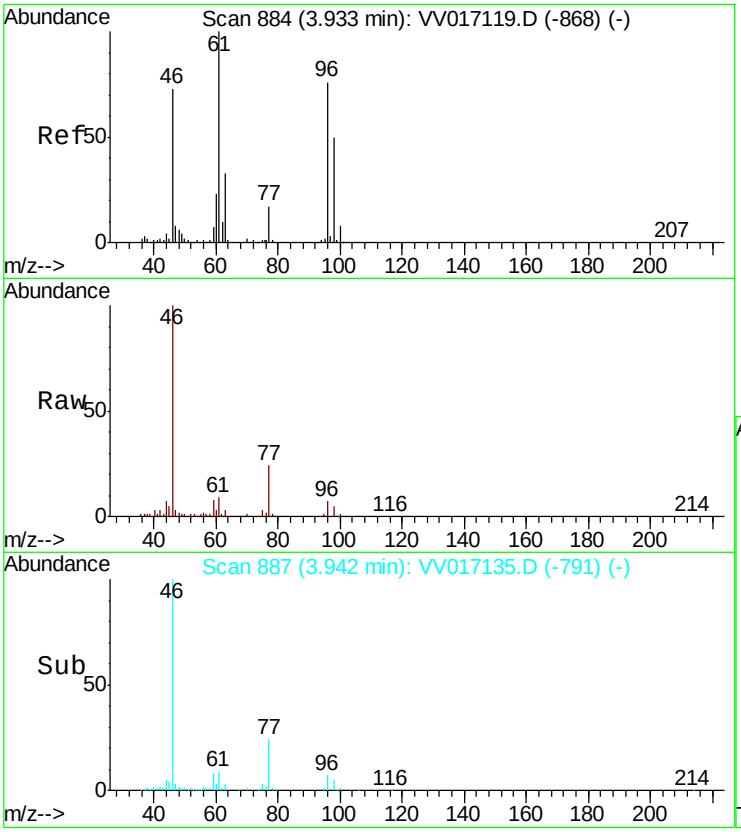


#21
2-Butanone
Concen: 267.112 ug/L
RT: 4.11 min Scan# 940
Delta R.T. 0.08 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 43 Resp: 684795

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	37.4#



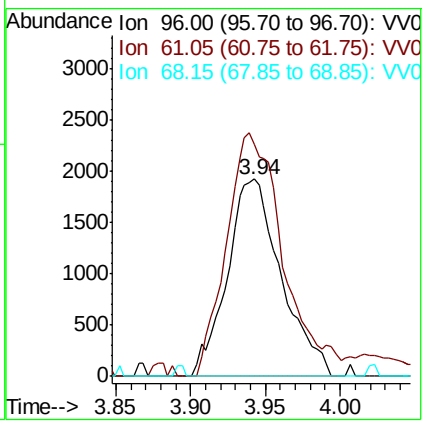


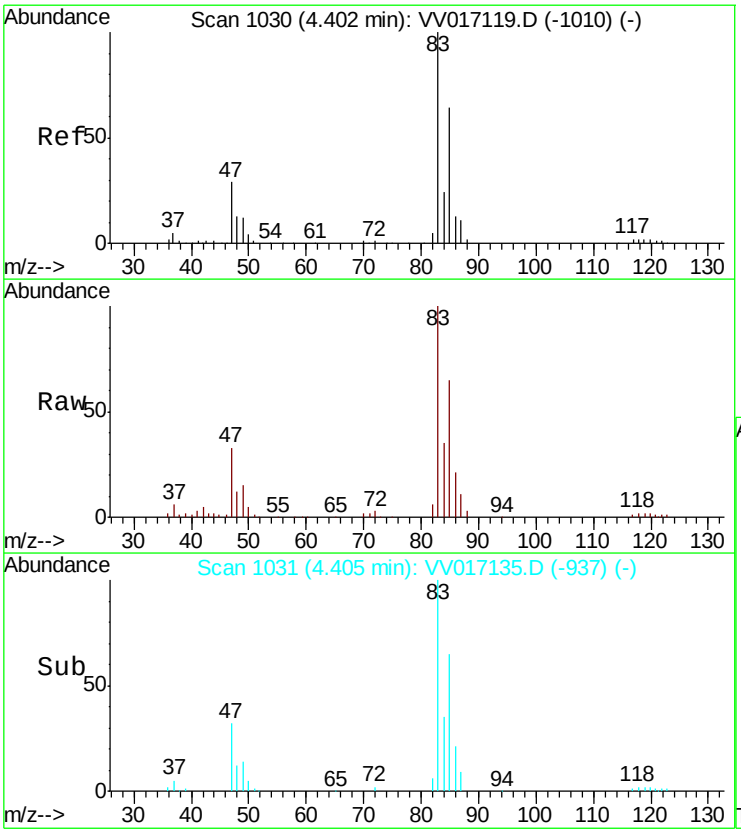
#22
cis-1,2-Dichloroethene
Concen: 0.395 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 96 Resp: 4833

Ion	Ratio	Lower	Upper
96	100		
61	117.7	91.0	169.0
68	0.0	0.0	0.0

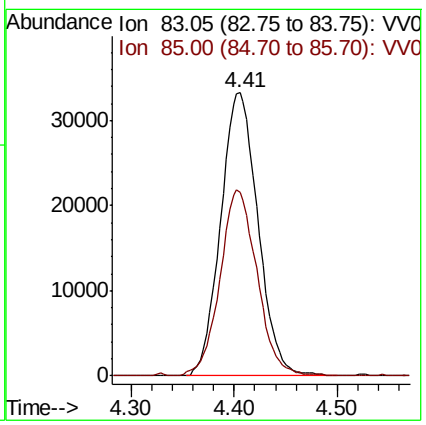


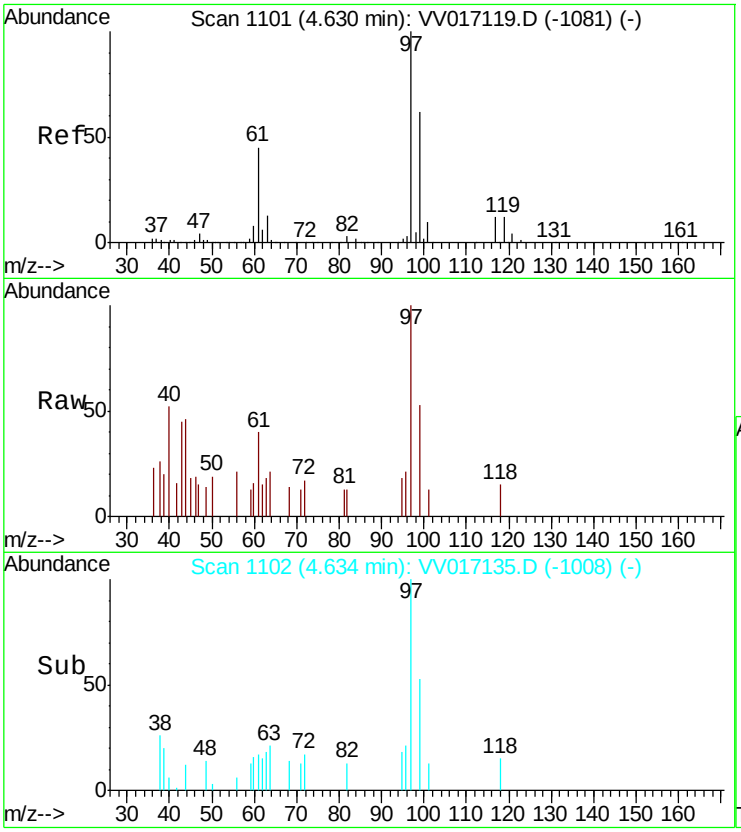


#25
Chloroform
Concen: 3.814 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 83 Resp: 83736

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.2	82.2



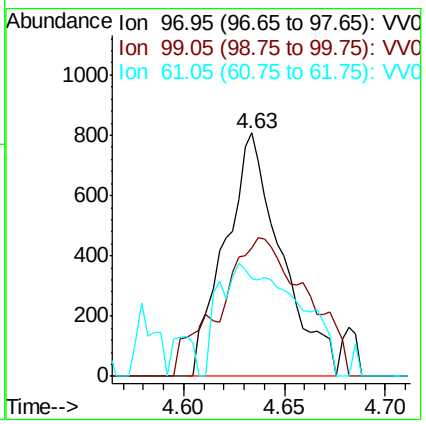


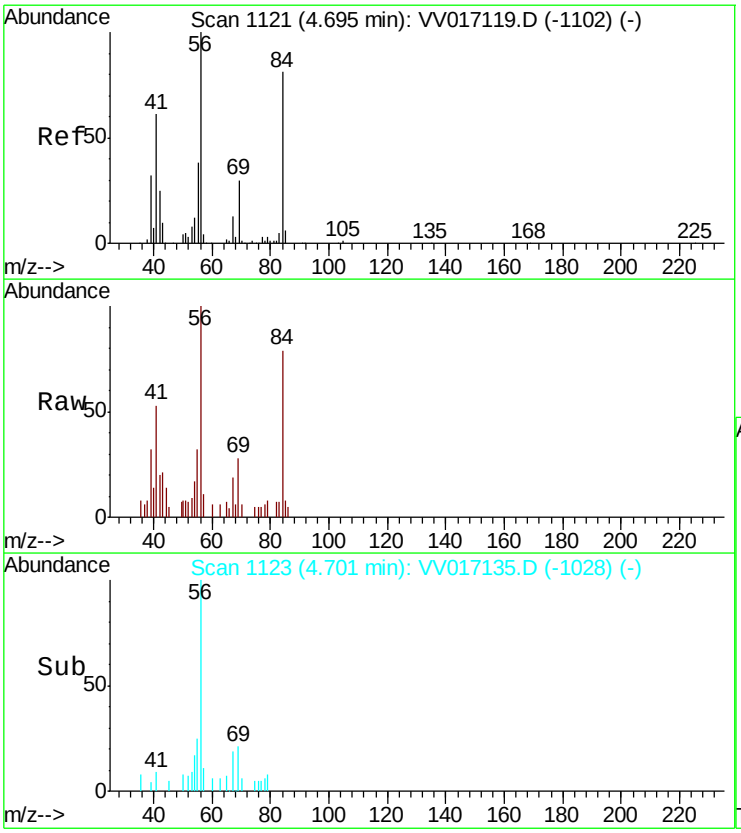
#29
1,1,1-Trichloroethane
Concen: 0.078 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 97 Resp: 1566

Ion	Ratio	Lower	Upper
97	100		
99	87.7	50.3	75.5#
61	64.9	36.0	54.0#

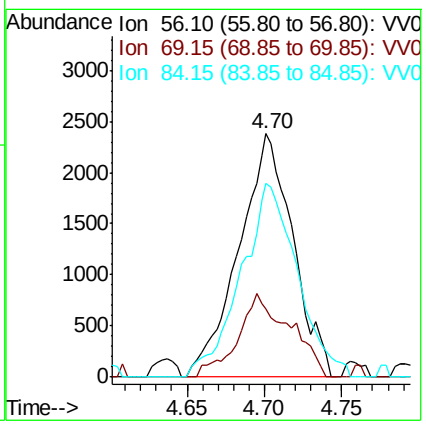


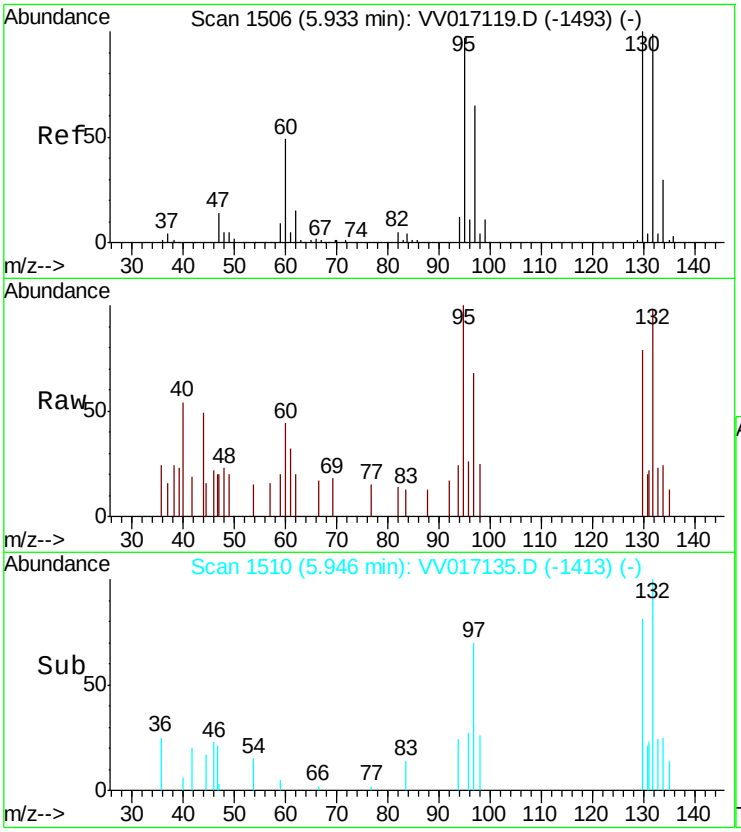


#30
Cyclohexane
Concen: 0.300 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 56 Resp: 5767

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.4	36.6
84	83.2	69.9	104.9



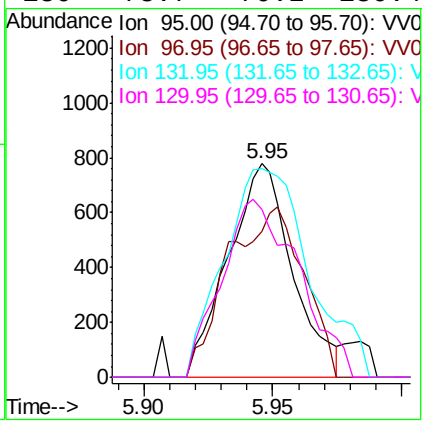


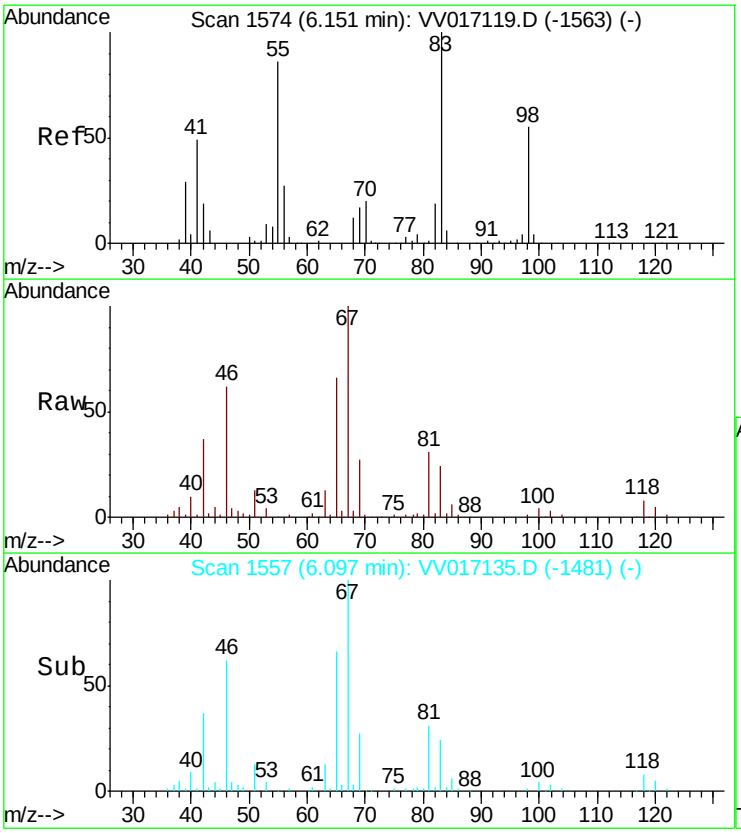
#34
Trichloroethene
Concen: 0.105 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 95 Resp: 1354

Ion	Ratio	Lower	Upper
95	100		
97	68.4	45.3	84.1
132	97.6	68.8	127.8
130	78.7	70.2	130.4

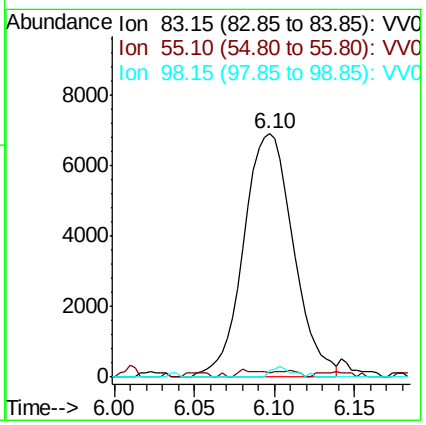


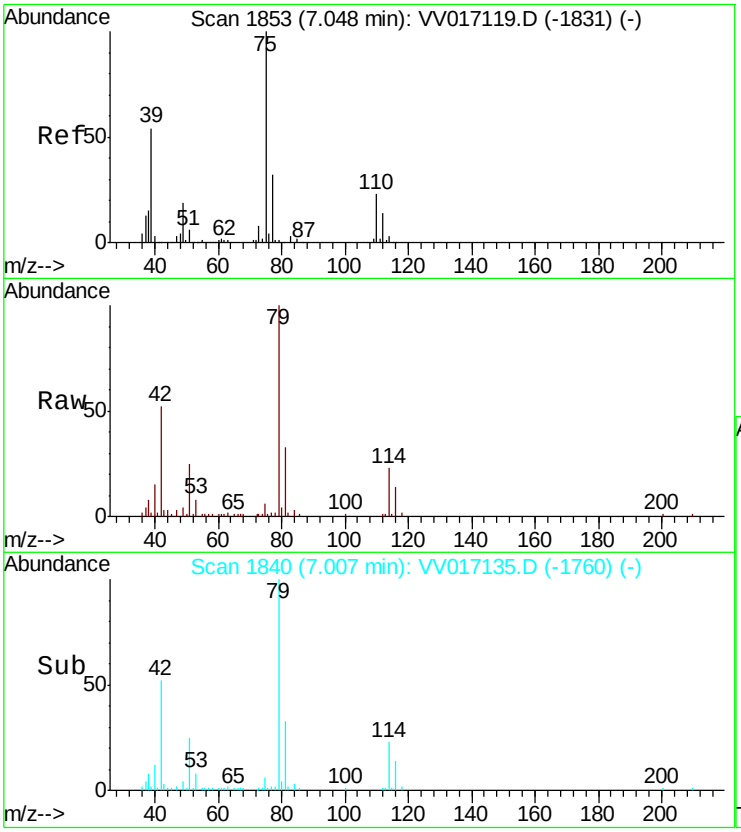


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 83 Resp: 14712

Ion	Ratio	Lower	Upper
83	100		
55	1.3	63.6	95.4#
98	1.9	38.8	58.2#



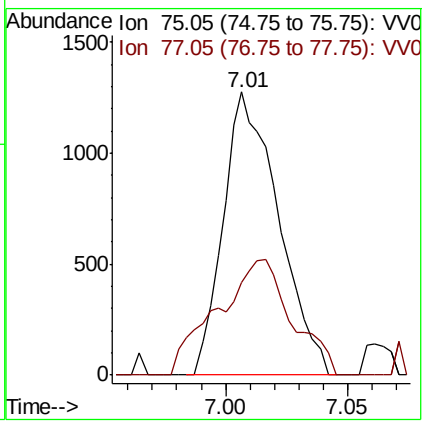


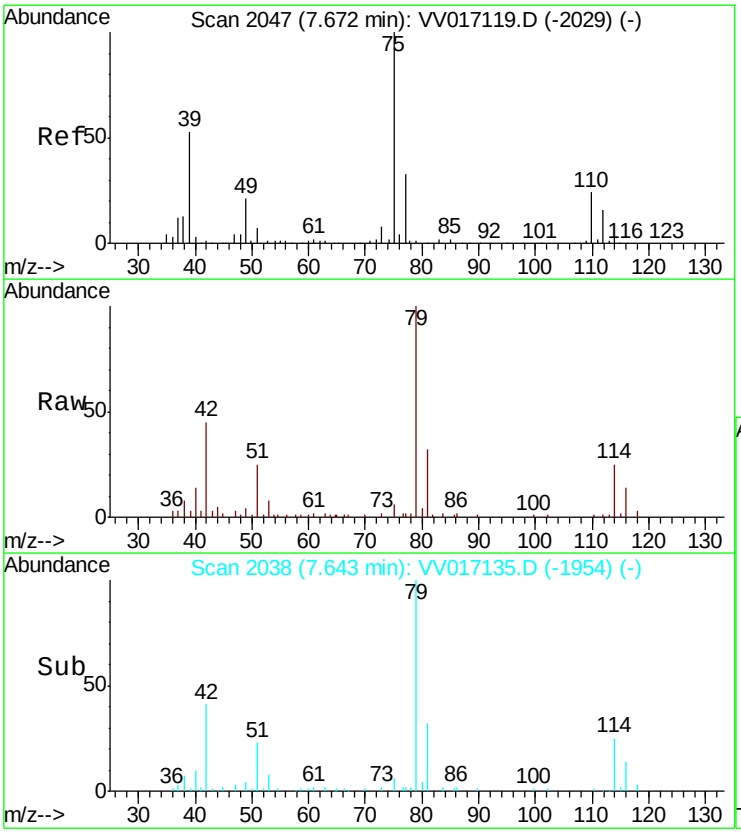
#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 75 Resp: 2001

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.3	41.5

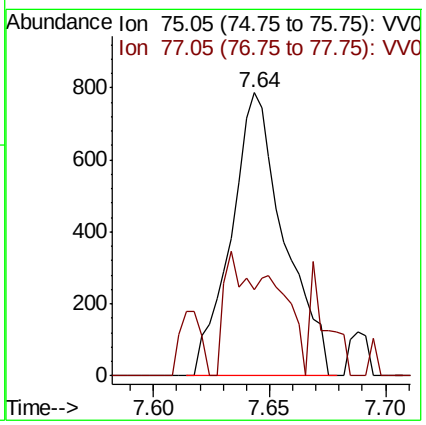


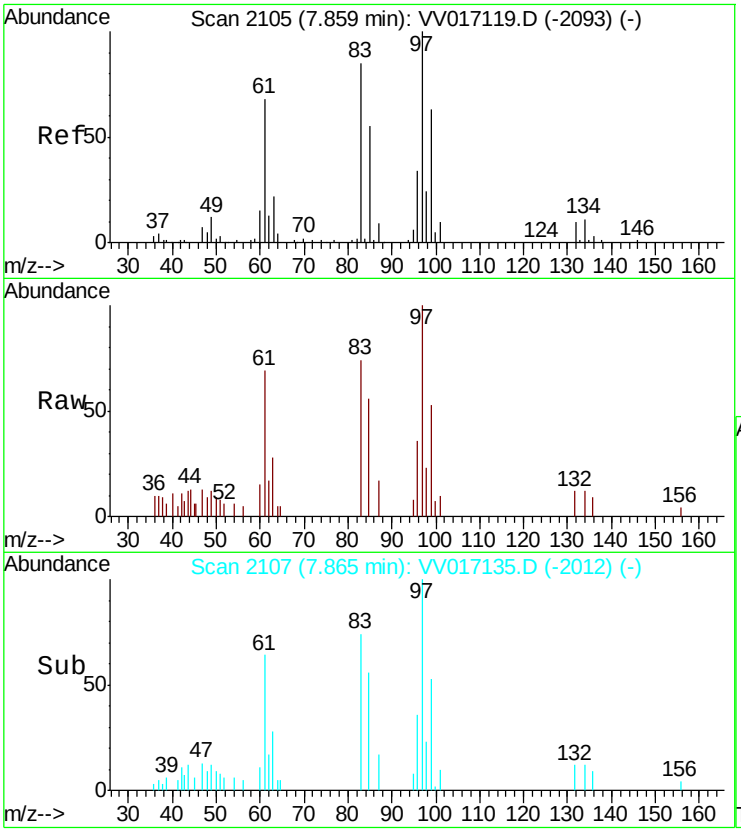


#46
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 75 Resp: 1252

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.3	41.3



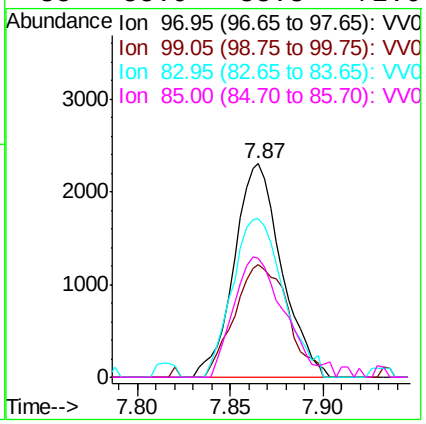


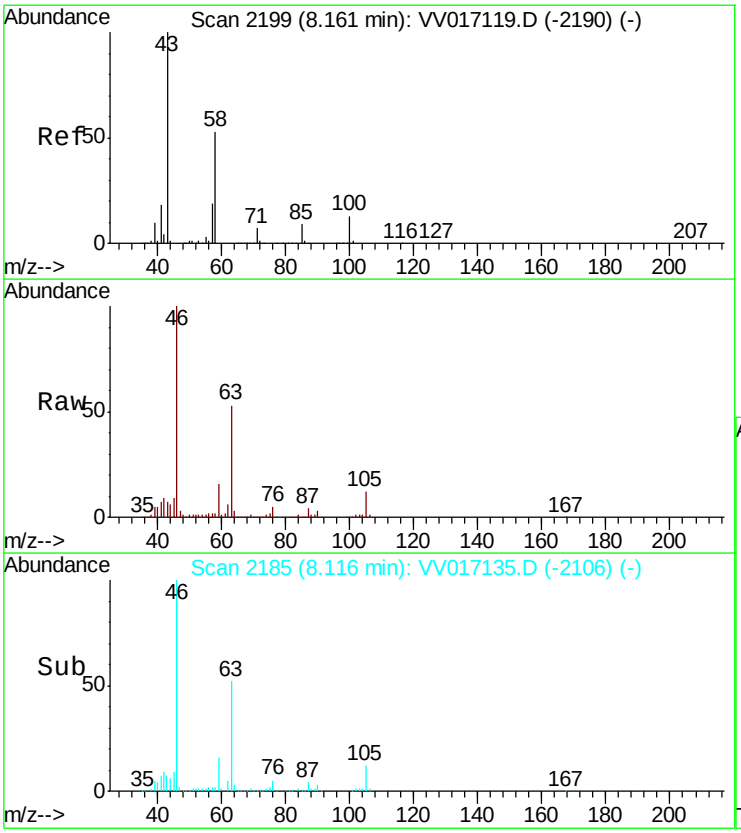
#47
1,1,2-Trichloroethane
Concen: 0.528 ug/L
RT: 7.87 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
BFXM7

Tgt Ion: 97 Resp: 4095

Ion	Ratio	Lower	Upper
97	100		
99	52.9	43.6	81.0
83	74.5	57.4	106.6
85	55.9	38.8	72.0





#50
2-Hexanone
Concen: 2.775 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.04 min
Lab File: VV017135.D
Acq: 25 Jun 2020 18:23

Tgt Ion: 43 Resp: 12467

Ion	Ratio	Lower	Upper
43	100		
58	29.4	41.6	62.4#
57	27.4	15.4	23.0#
100	3.7	10.1	15.1#