Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016054.D
Acq On : 13 May 2020 20:45
Operator : SY/MD
Sample : L2598-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:33:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150443	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150723	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49879	6.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.20%			
7) Chloroethane-d5	1.58	69	46743	6.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.80%			
11) 1,1-Dichloroethene-d2	2.13	63	87104	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.20%			
20) 2-Butanone-d5	3.94	46	123144	52.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.78%			
24) Chloroform-d	4.38	84	97829	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.06	65	54437	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	5.08	84	190747	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.10	67	60066	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	7.34	98	170273	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
45) trans-1,3-Dichloropropene-	7.64	79	18318	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
48) 2-Hexanone-d5	8.12	63	92582	49.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40799	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60073	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	2324	0.292	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2430	0.281	ug/L #	78
12) 1,1-Dichloroethene	2.14	96	25122	3.034	ug/L #	75
13) Acetone	2.22	43	3903	2.541	ug/L	89
19) 1,1-Dichloroethane	3.23	63	996	0.057	ug/L #	69
22) cis-1,2-Dichloroethene	3.95	96	1930	0.202	ug/L	86
25) Chloroform	4.41	83	6574	0.339	ug/L	96
29) 1,1,1-Trichloroethane	4.64	97	7879	0.474	ug/L	98
34) Trichloroethene	5.94	95	5882	0.543	ug/L	95
35) Methylcyclohexane	6.10	83	14587	0.891	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	7499	0.778	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1552	0.114	ug/L #	69
46) trans-1,3-Dichloropropene	7.64	75	770	0.067	ug/L	100
47) 1,1,2-Trichloroethane	8.00	97	667	0.104	ug/L #	23
49) Tetrachloroethene	8.00	164	50370	6.670	ug/L	98
50) 2-Hexanone	8.12	43	15529	3.657	ug/L #	84
51) Dibromochloromethane	8.00	129	48832	6.755	ug/L #	9

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016054.D
Acq On : 13 May 2020 20:45
Operator : SY/MD
Sample : L2598-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:33:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

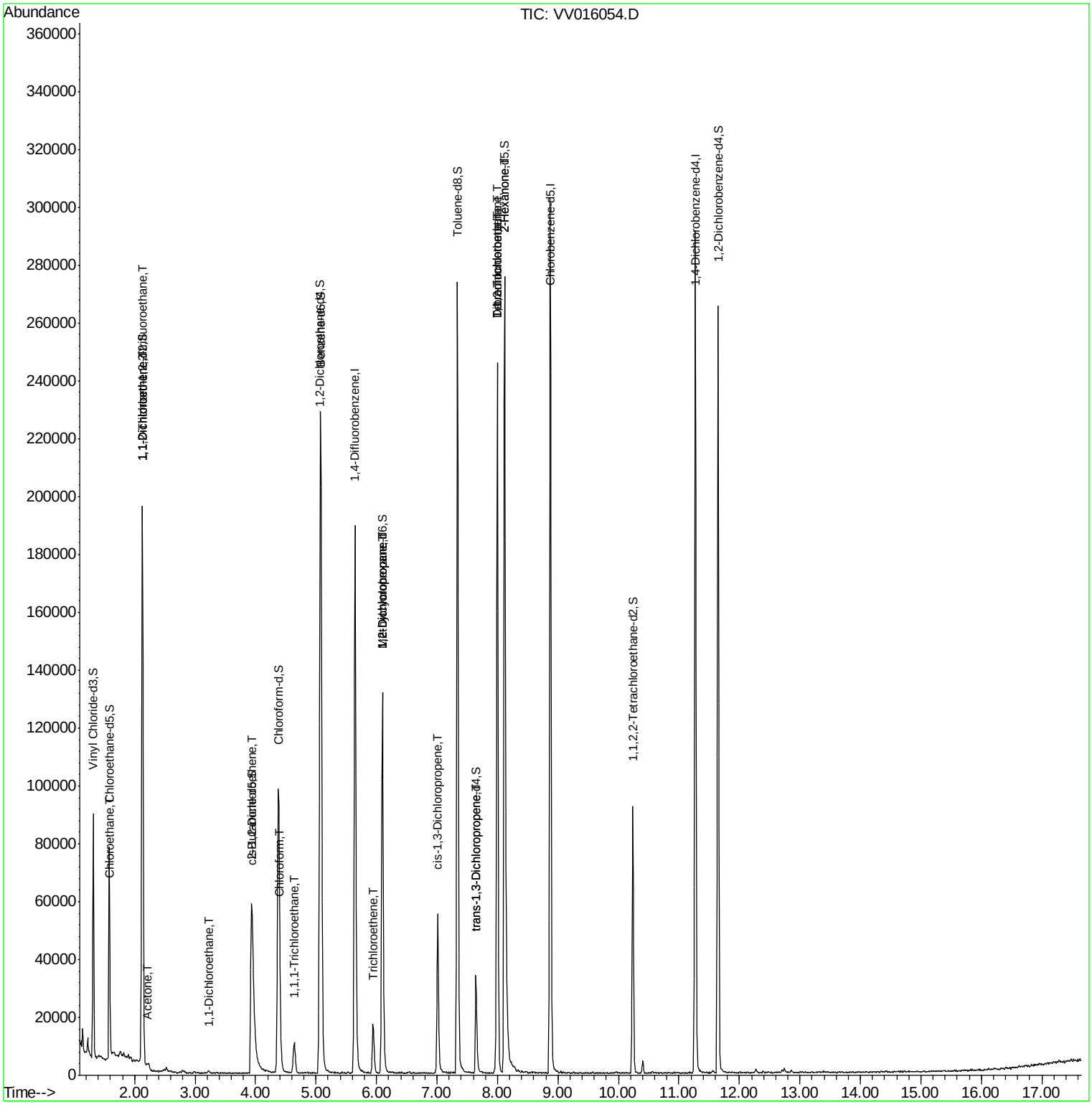
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

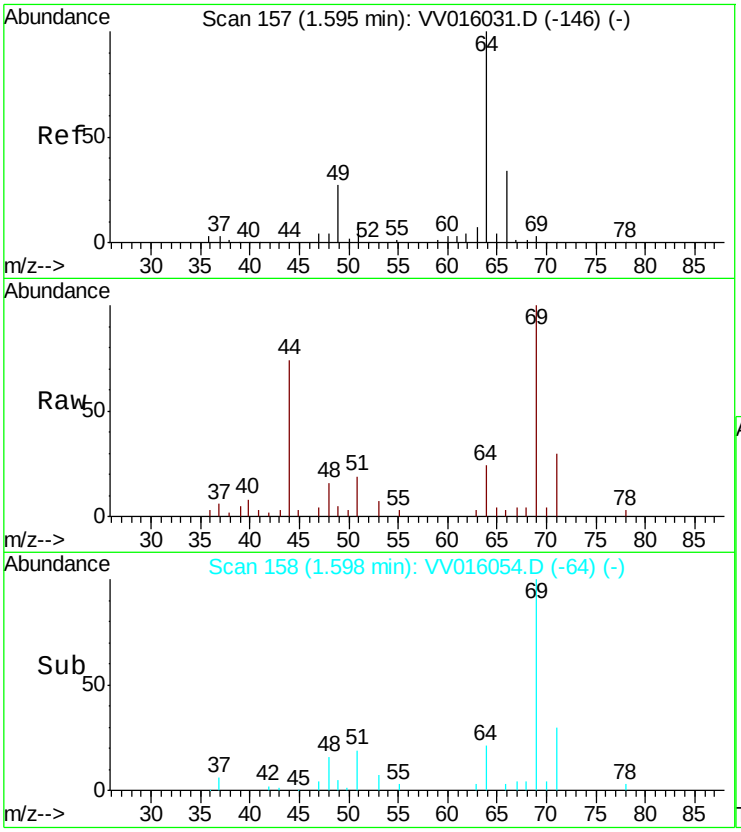
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016054.D
Acq On : 13 May 2020 20:45
Operator : SY/MD
Sample : L2598-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 14 02:33:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration



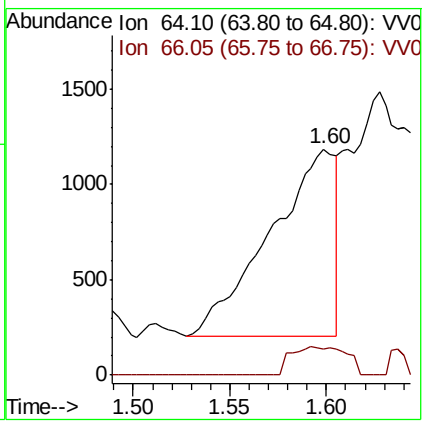


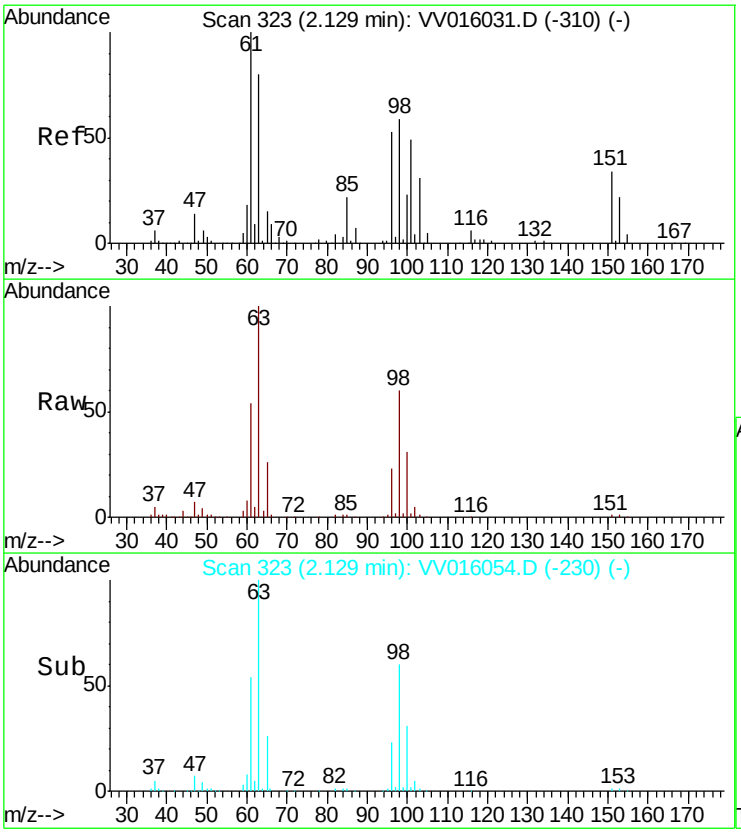
#8
Chloroethane
Concen: 0.292 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2324

Ion	Ratio	Lower	Upper
64	100		
66	11.7	23.6	43.8#

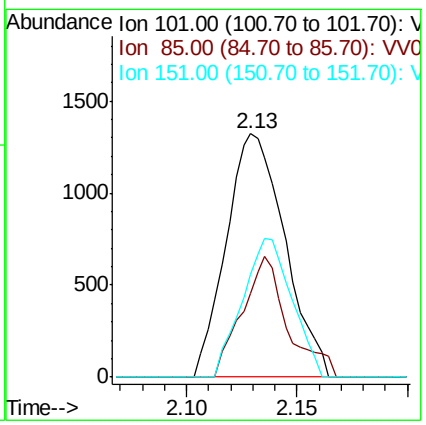


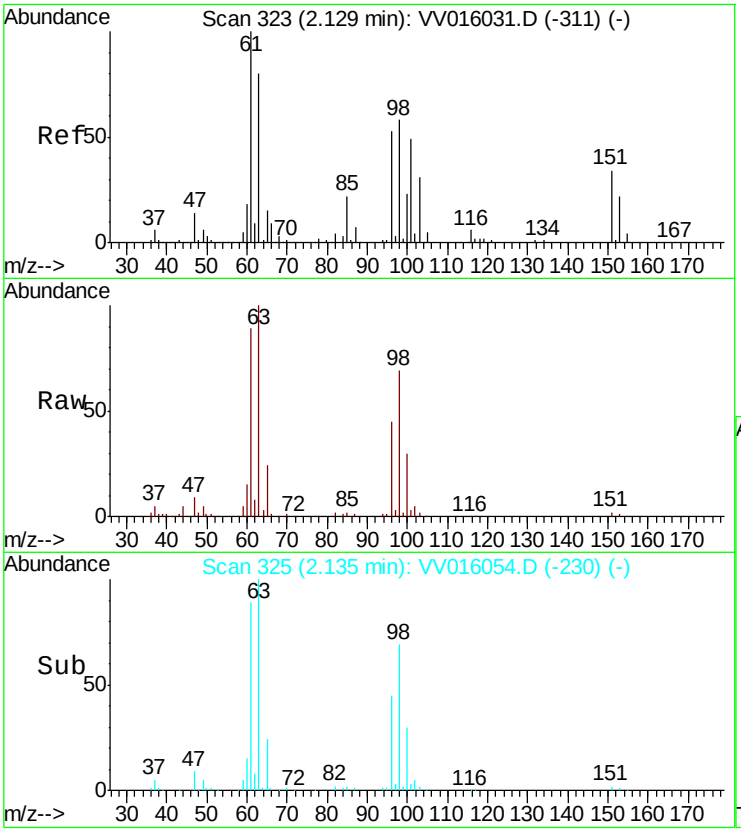


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.281 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion:101 Resp: 2430

Ion	Ratio	Lower	Upper
101	100		
85	38.6	35.7	53.5
151	47.9	58.0	87.0#



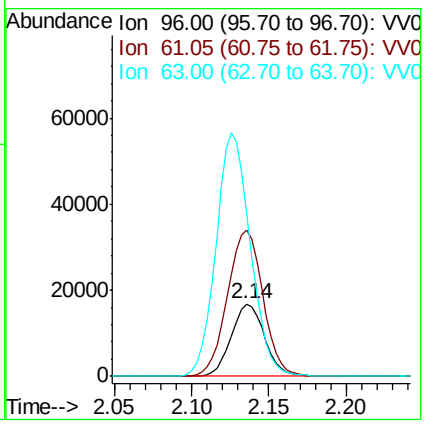


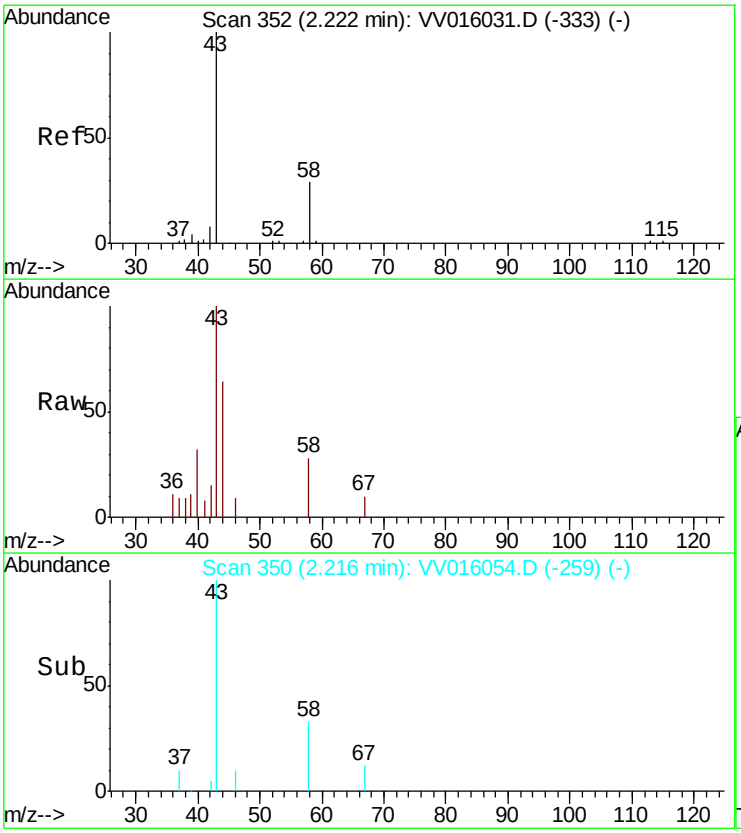
#12
1,1-Dichloroethene
Concen: 3.034 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 25122

Ion	Ratio	Lower	Upper
96	100		
61	200.8	139.9	259.7
63	224.7	106.4	197.6#

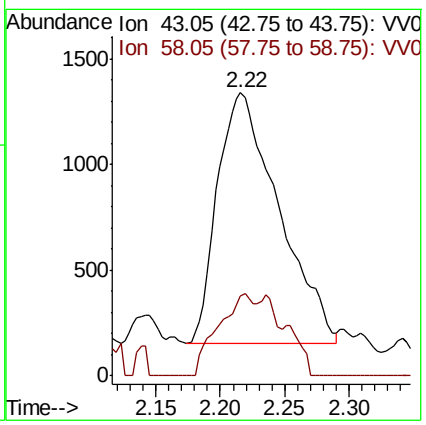


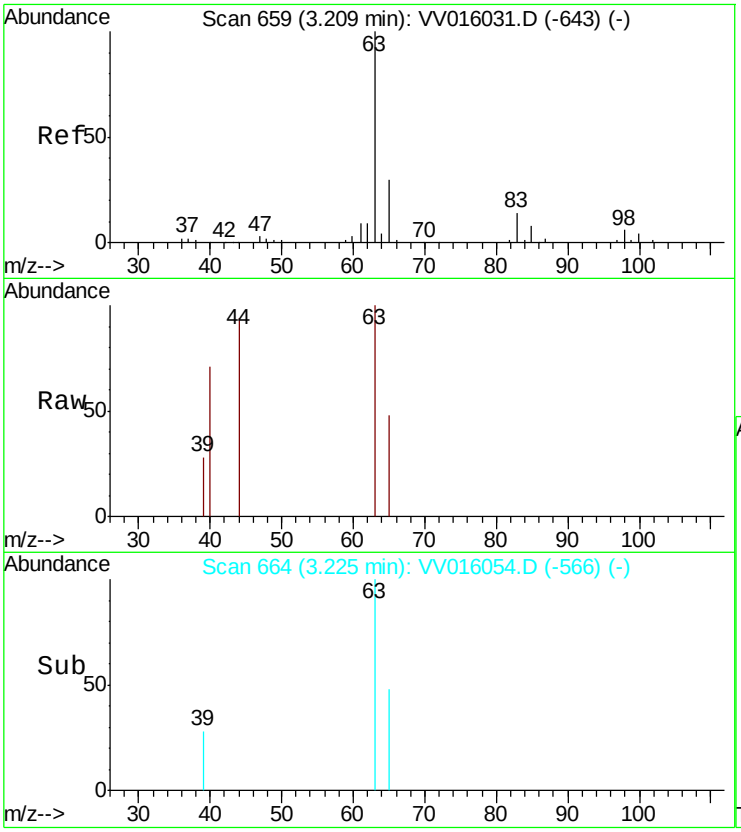


#13
Acetone
Concen: 2.541 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 43 Resp: 3903

Ion	Ratio	Lower	Upper
43	100		
58	20.2	0.0	30.8



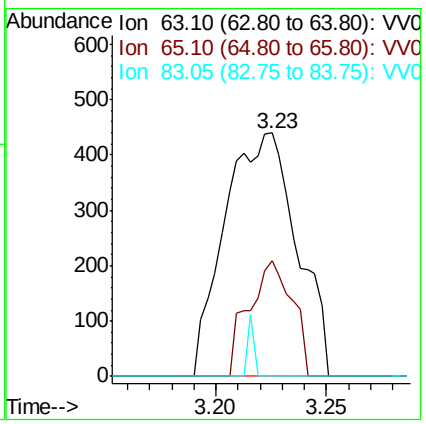


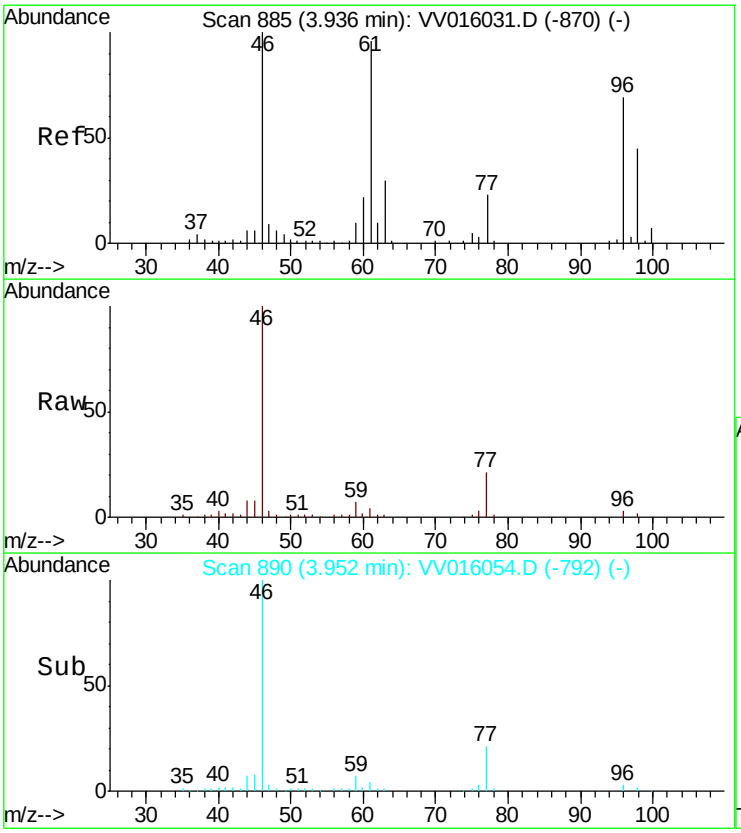
#19
1,1-Dichloroethane
Concen: 0.057 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.02 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 996

Ion	Ratio	Lower	Upper
63	100		
65	47.5	22.0	41.0#
83	0.0	9.8	18.2#

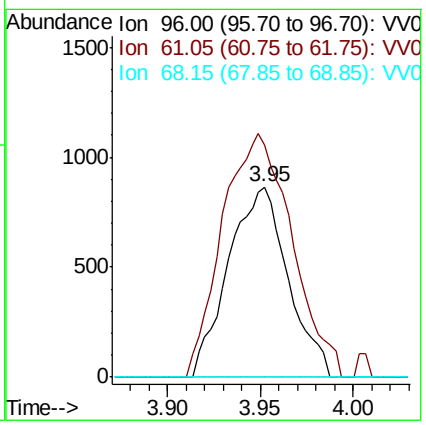


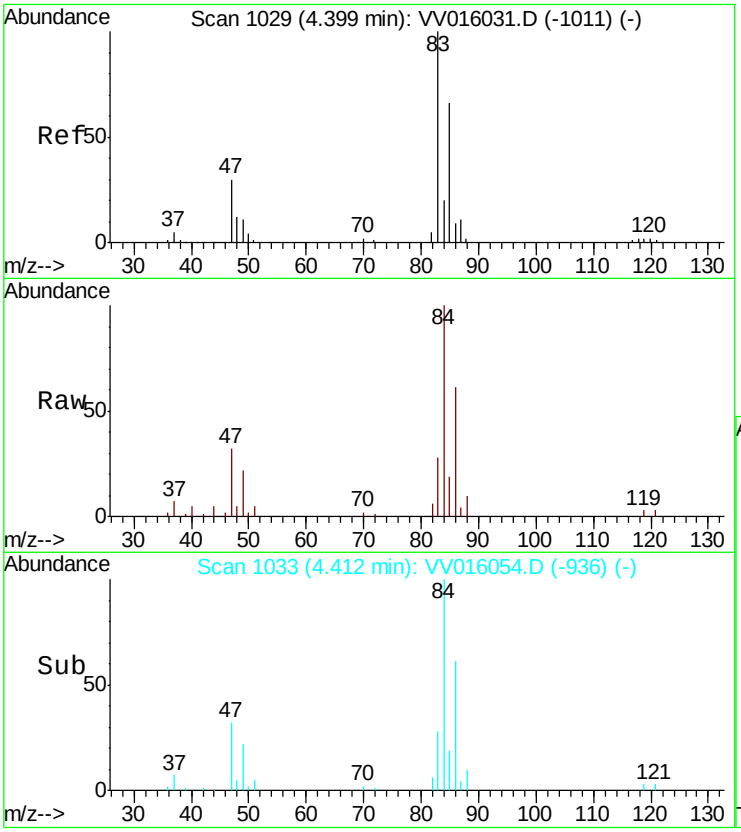


#22
cis-1,2-Dichloroethene
Concen: 0.202 ug/L
RT: 3.95 min Scan# 890
Delta R.T. 0.02 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 96 Resp: 1930

Ion	Ratio	Lower	Upper
96	100		
61	121.7	97.2	180.6
68	0.0	0.0	0.0



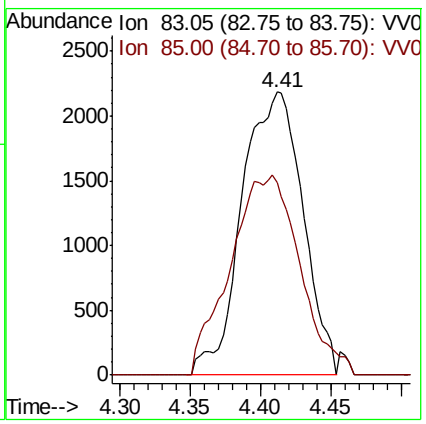


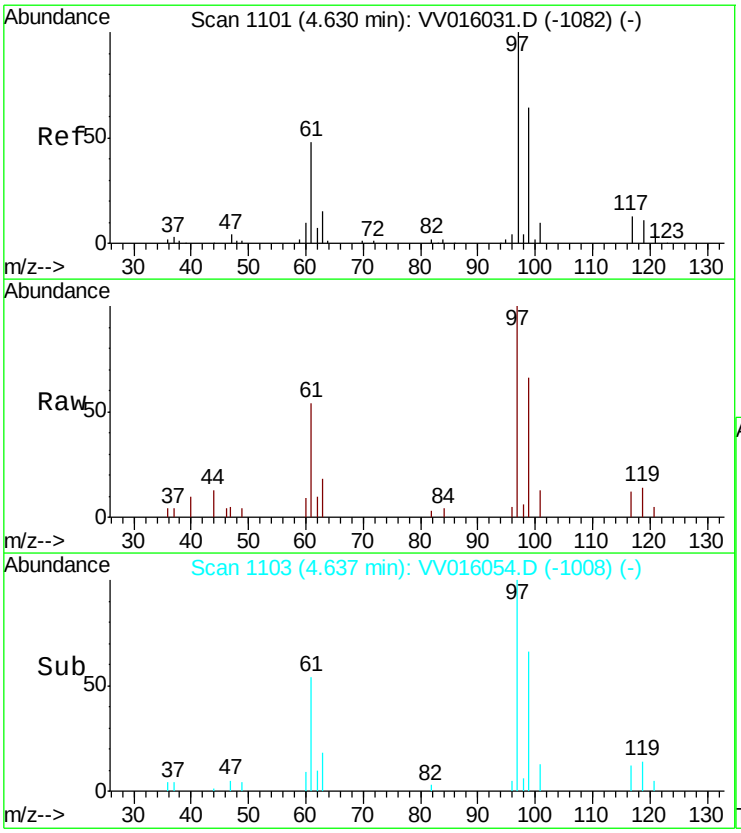
#25
Chloroform
Concen: 0.339 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6574

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.7	84.9

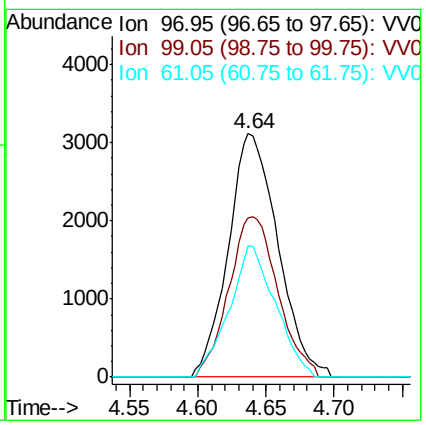


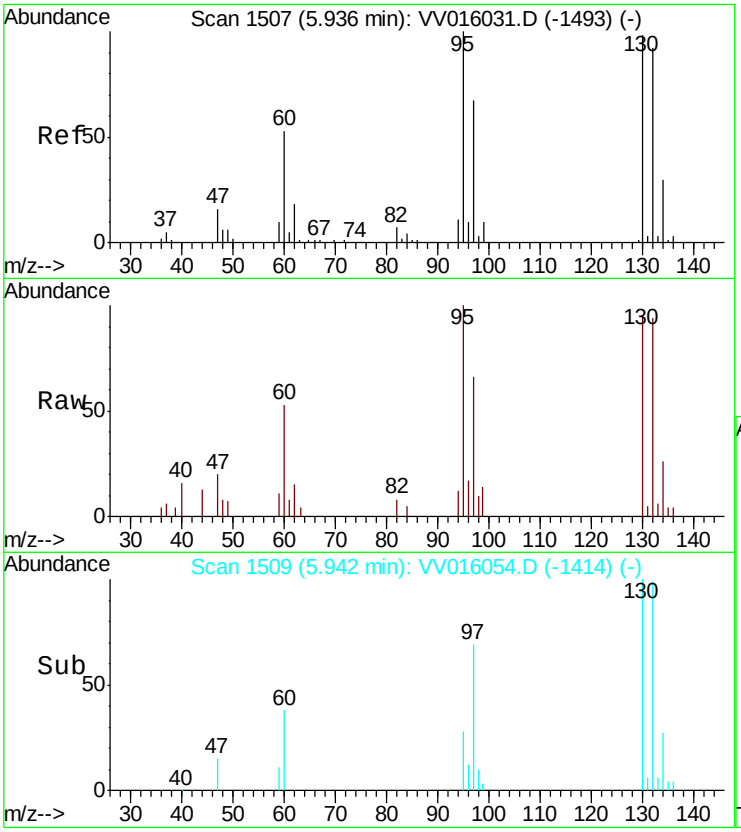


#29
1,1,1-Trichloroethane
Concen: 0.474 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 97 Resp: 7879

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.7	76.1
61	50.3	38.8	58.2



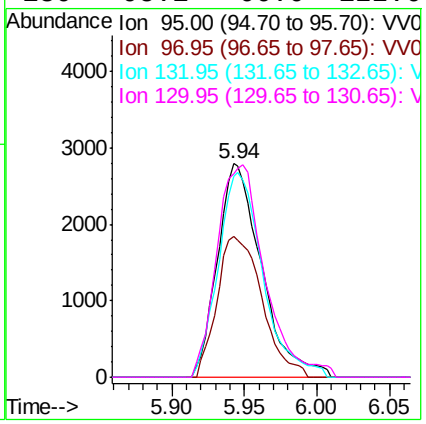


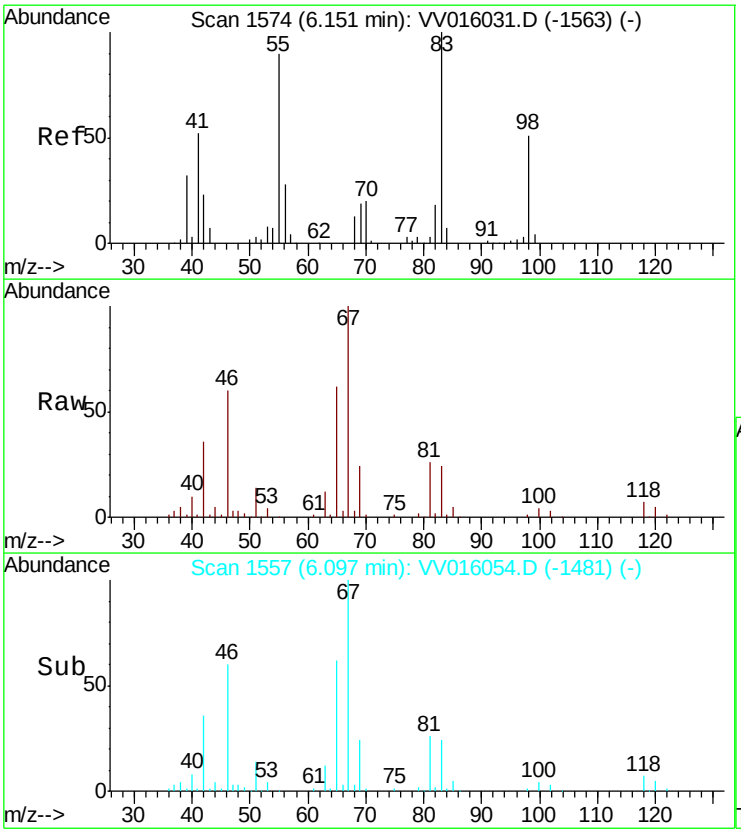
#34
Trichloroethene
Concen: 0.543 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 5882

Ion	Ratio	Lower	Upper
95	100		
97	65.7	43.3	80.5
132	94.1	60.3	112.1
130	95.1	66.0	122.6

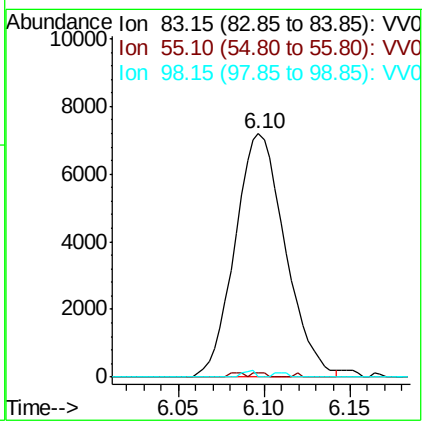


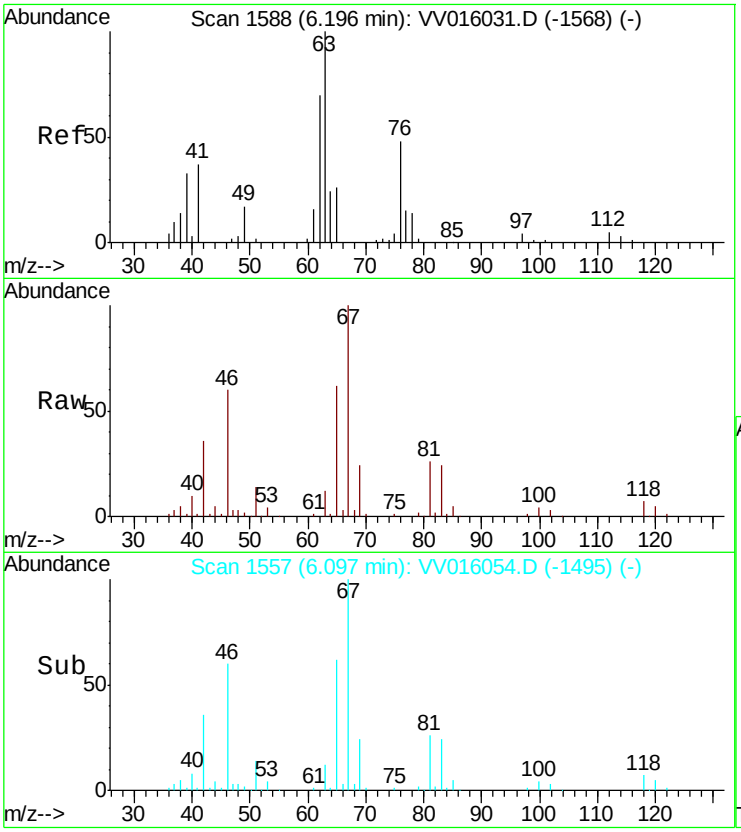


#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 83 Resp: 14587

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.2	99.2#
98	0.7	37.9	56.9#



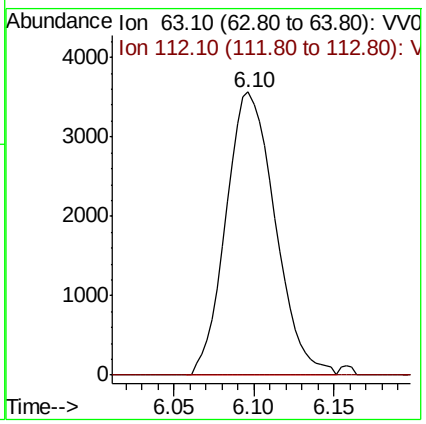


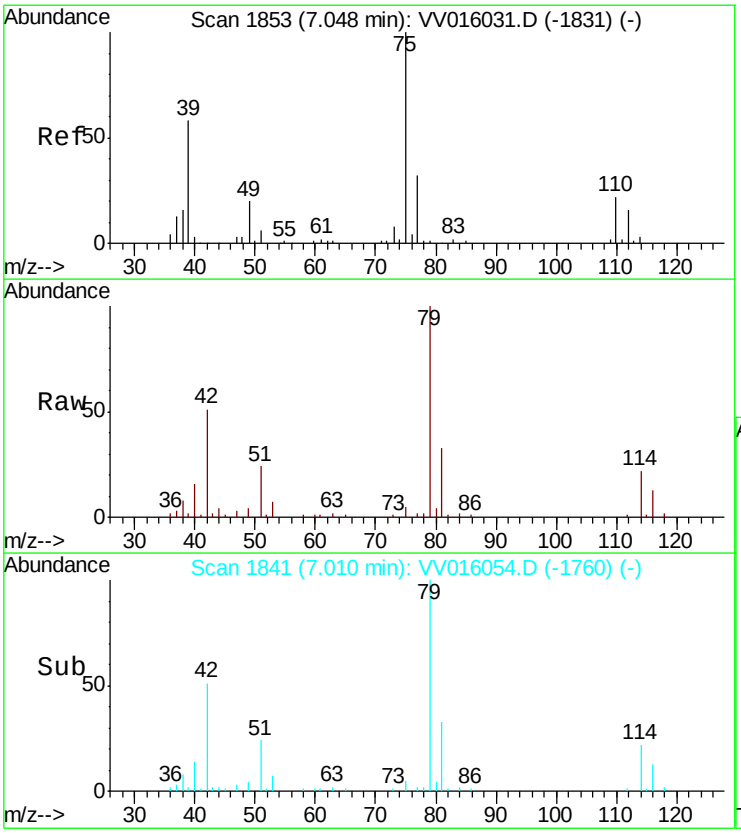
#37
1,2-Dichloropropane
Concen: 0.778 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7499

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

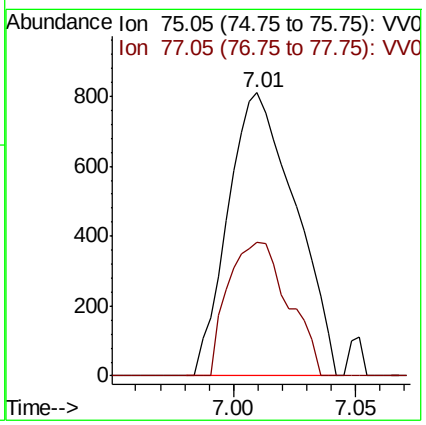


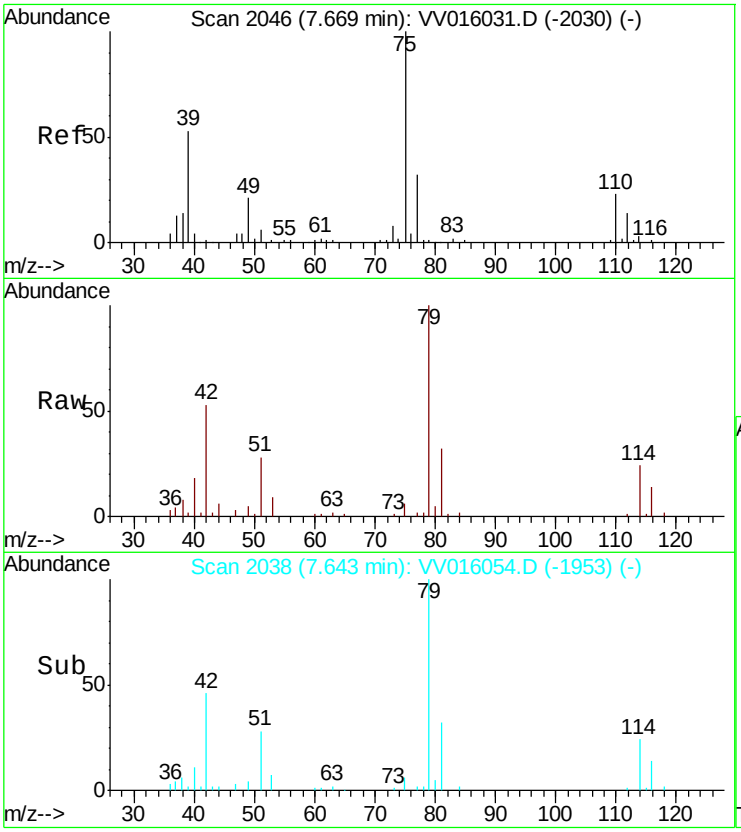


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 75 Resp: 1552

Ion	Ratio	Lower	Upper
75	100		
77	47.2	21.3	39.5#



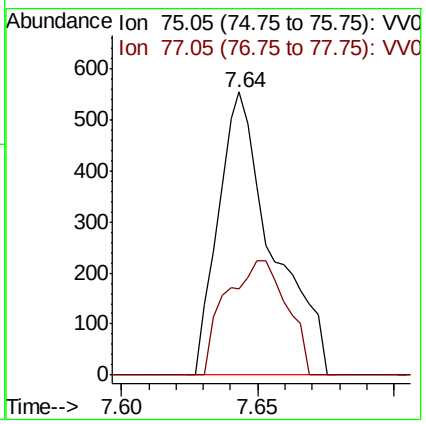


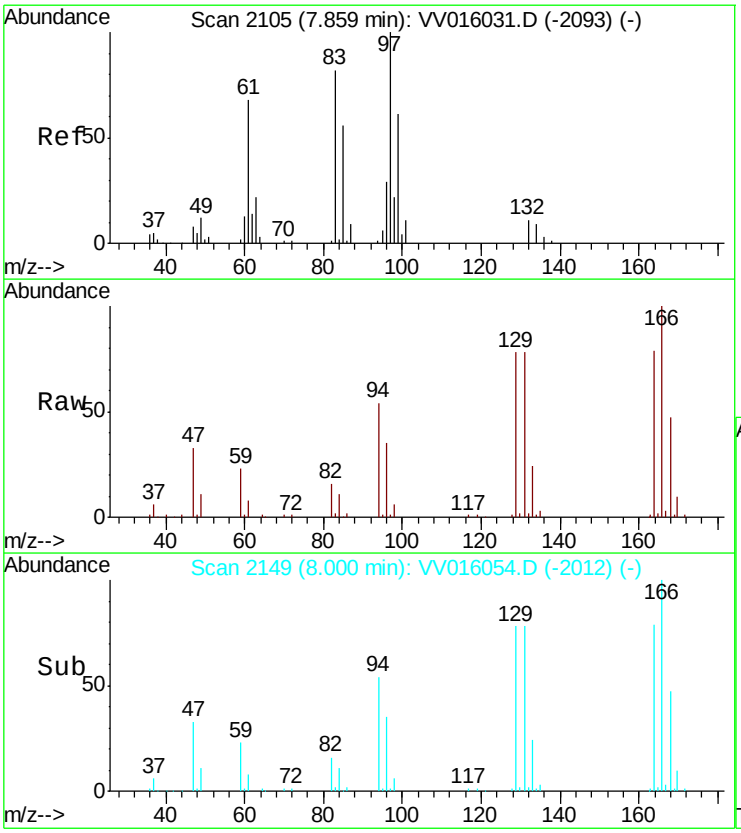
#46
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 770

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.3	39.6

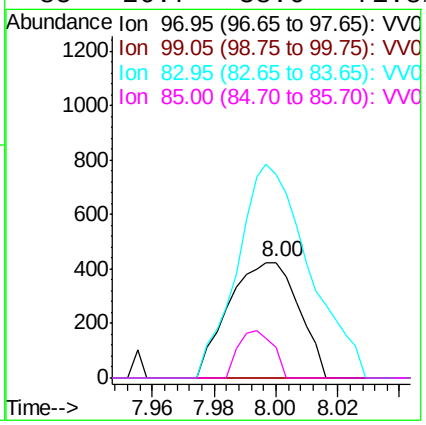


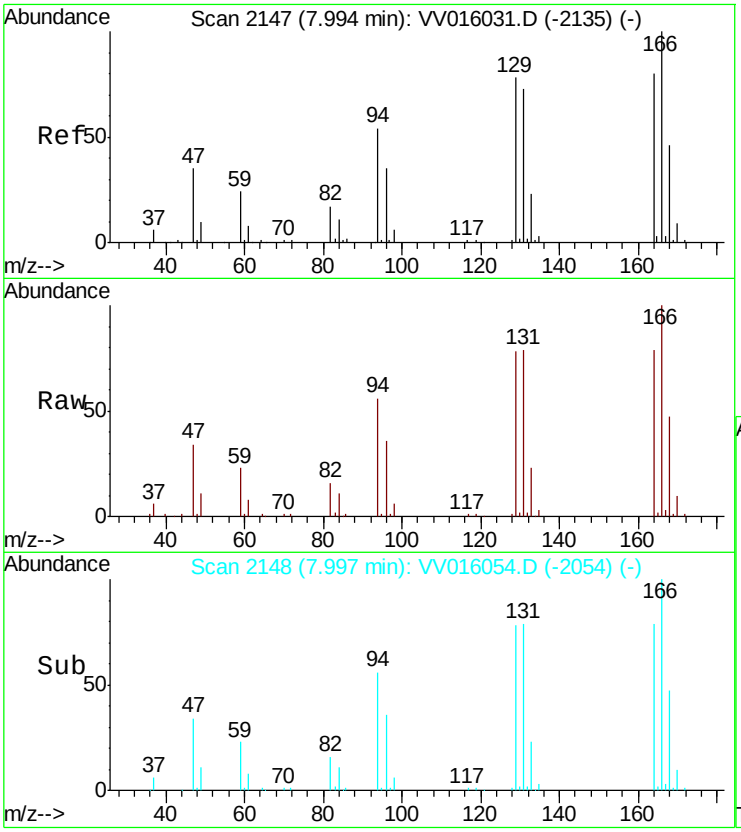


#47
1,1,2-Trichloroethane
Concen: 0.104 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.14 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 97 Resp: 667

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.1	78.1#
83	176.4	59.2	110.0#
85	26.7	38.6	71.8#



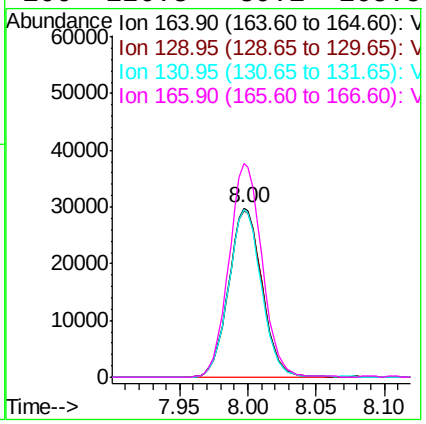


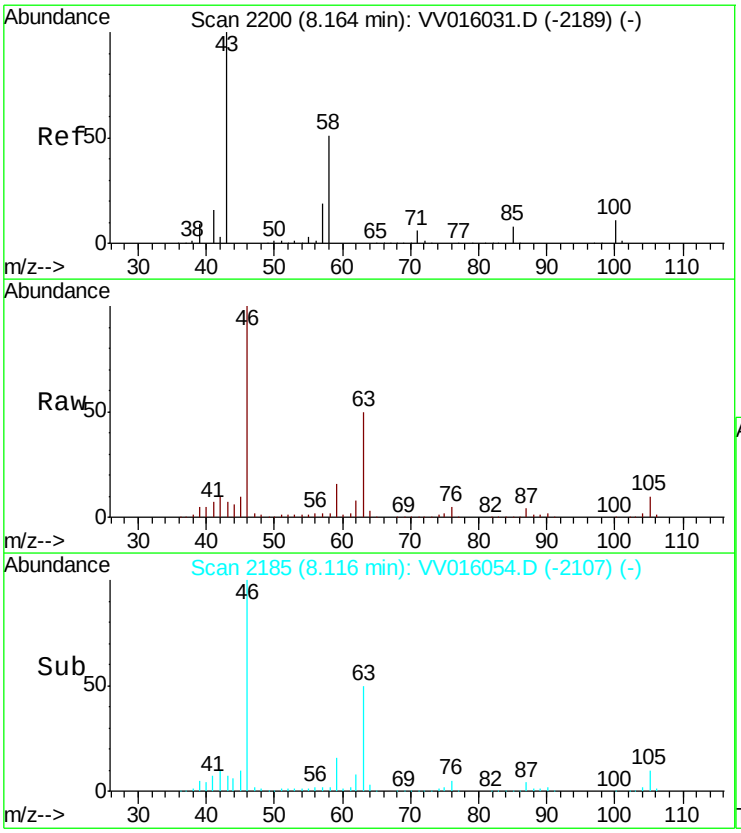
#49
Tetrachloroethene
Concen: 6.670 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 50370

Ion	Ratio	Lower	Upper
164	100		
129	98.4	69.7	129.4
131	99.2	66.8	124.2
166	126.3	89.1	165.5

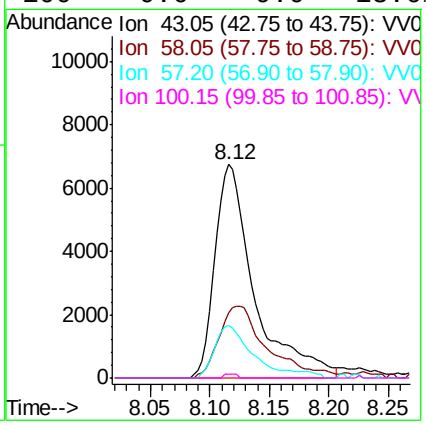


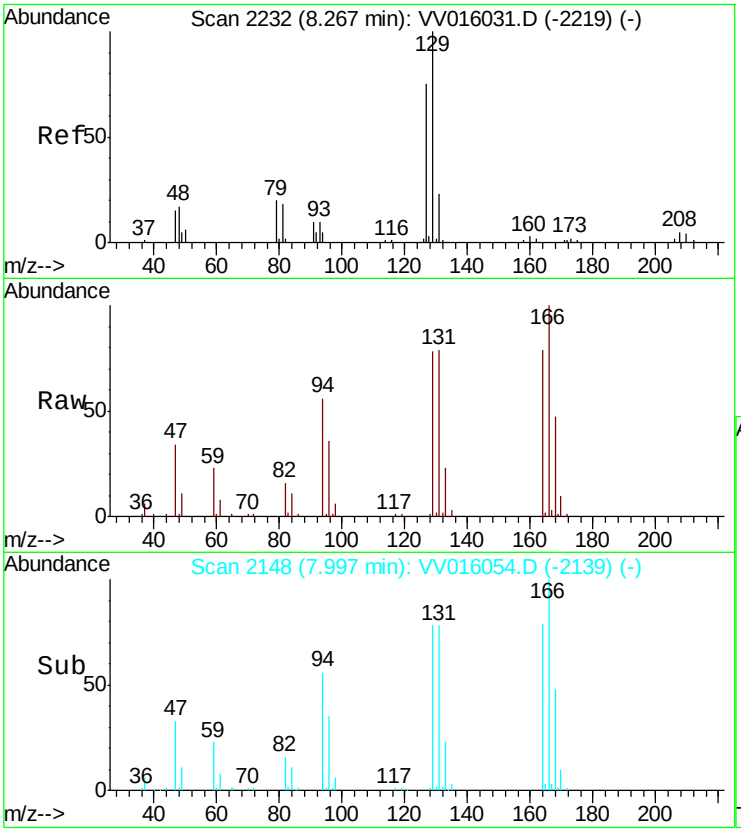


#50
2-Hexanone
Concen: 3.657 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion: 43 Resp: 15529

Ion	Ratio	Lower	Upper
43	100		
58	41.0	40.8	61.2
57	24.6	14.7	22.1#
100	0.6	9.0	13.6#





#51
Dibromochloromethane
Concen: 6.755 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016054.D
Acq: 13 May 2020 20:45

Tgt Ion:129 Resp: 48832

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :