

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015986.D
 Acq On : 11 May 2020 13:51
 Operator : SY/MD
 Sample : L2520-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z0

Quant Time: May 12 02:09:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143058	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	141000	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65669	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29270	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	30909	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.13	63	70497	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	3.93	46	110803	50.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.10%
24) Chloroform-d	4.38	84	75299	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.06	65	46723	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.08	84	152952	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.10	67	49101	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.34	98	134123	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
45) trans-1,3-Dichloropropene-	7.64	79	16490	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
48) 2-Hexanone-d5	8.11	63	81802	46.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.66%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35310	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	51737	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

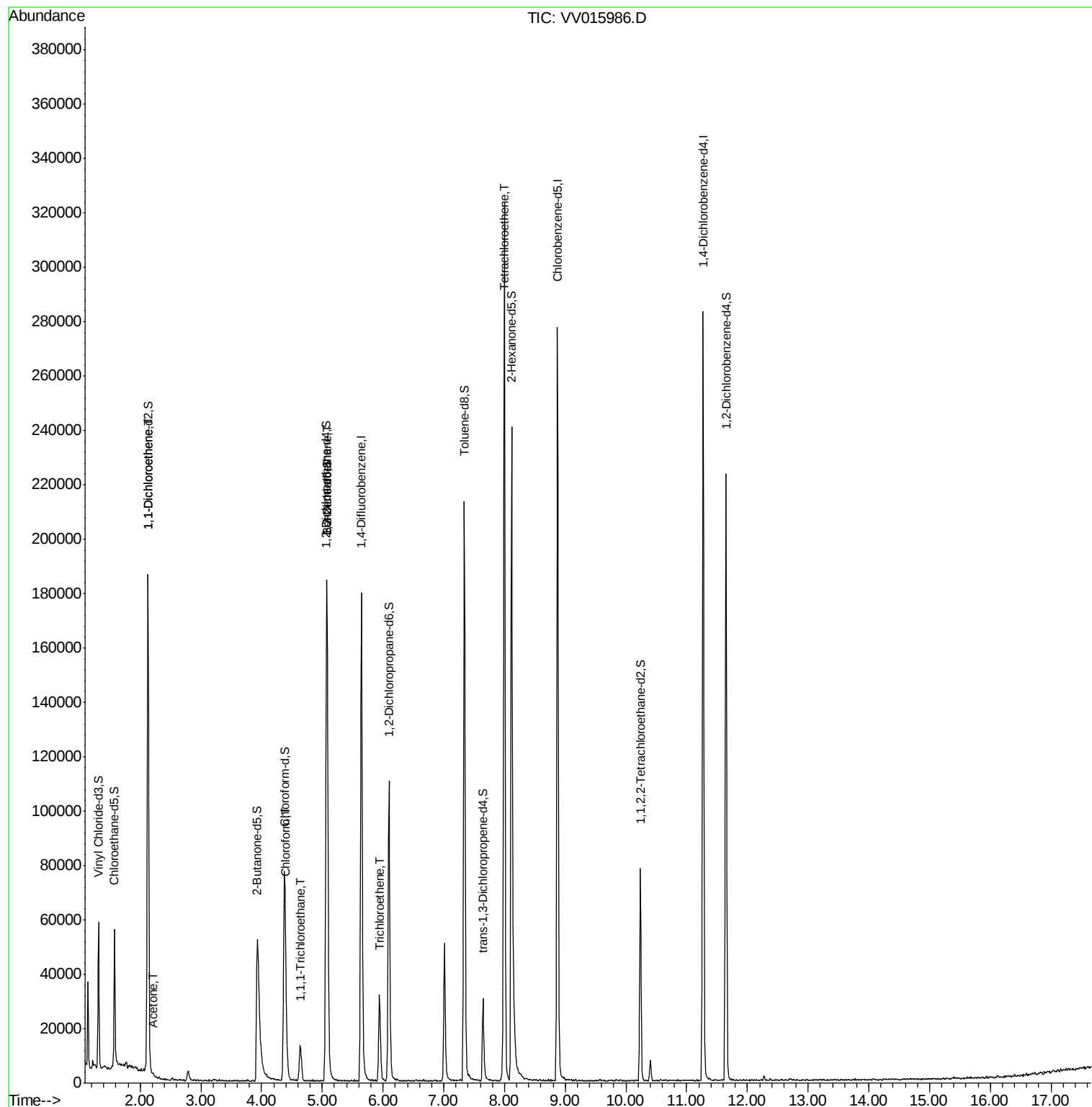
					Ovalue
12) 1,1-Dichloroethene	2.13	96	34055	4.326 ug/L	97
13) Acetone	2.21	43	2154	1.475 ug/L	94
25) Chloroform	4.40	83	11217	0.608 ug/L	95
27) 1,2-Dichloroethane	5.07	62	1133	0.100 ug/L #	76
29) 1,1,1-Trichloroethane	4.64	97	10135	0.652 ug/L	97
34) Trichloroethene	5.94	95	10799	1.067 ug/L	94
49) Tetrachloroethene	8.00	164	64769	9.168 ug/L	98

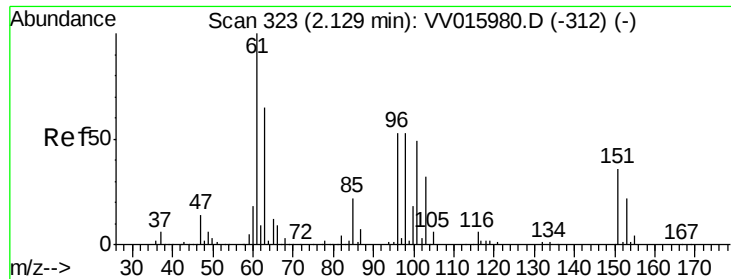
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV051120\
Data File : VV015986.D
Acq On : 11 May 2020 13:51
Operator : SY/MD
Sample : L2520-09
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H41Z0

Quant Time: May 12 02:09:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

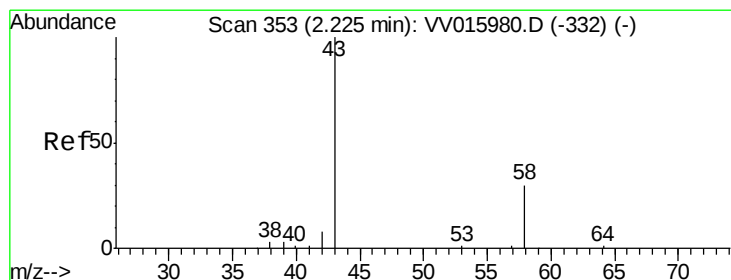
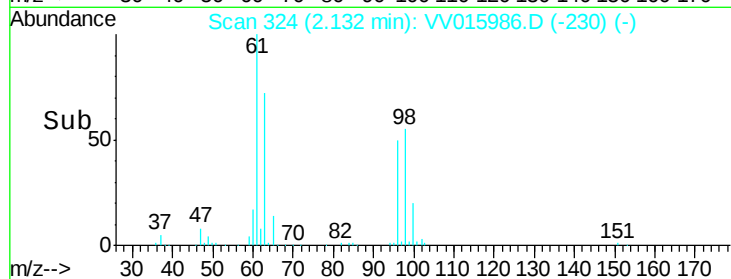
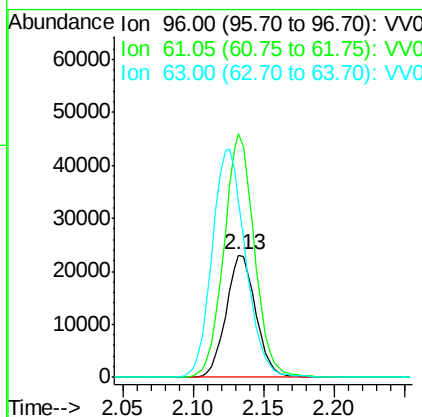
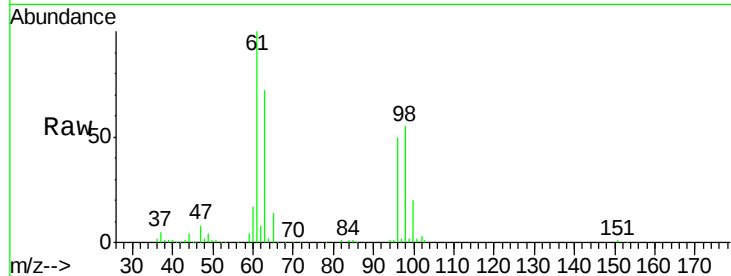




#12
 1,1-Dichloroethene
 Concen: 4.326 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV015986.D
 Acq: 11 May 2020 13:51

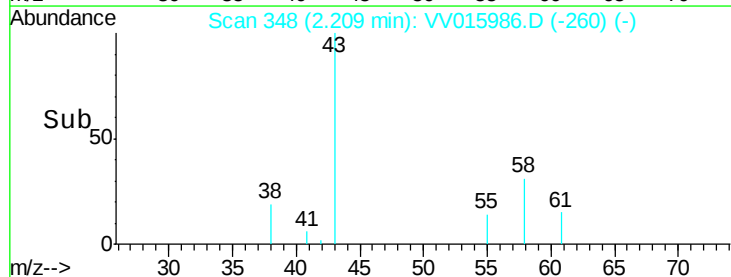
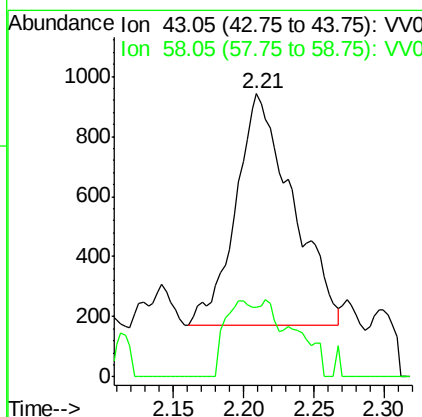
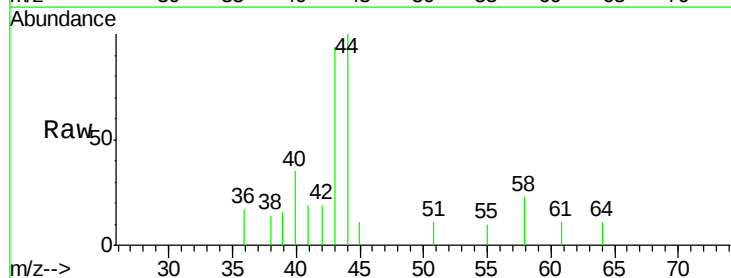
Instrument :
 MSVOA_V
 ClientSampled :
 H41Z0

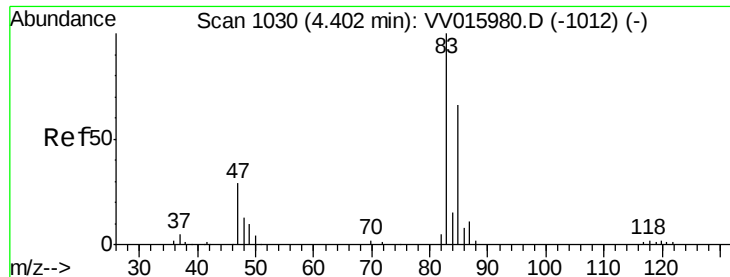
Tot Ion: 96 Resp: 34055
 Ion Ratio Lower Upper
 96 100
 61 199.3 139.9 259.7
 63 144.3 106.4 197.6



#13
 Acetone
 Concen: 1.475 ug/L
 RT: 2.21 min Scan# 348
 Delta R.T. -0.02 min
 Lab File: VV015986.D
 Acq: 11 May 2020 13:51

Tgt Ion: 43 Resp: 2154
 Ion Ratio Lower Upper
 43 100
 58 18.0 0.0 30.8

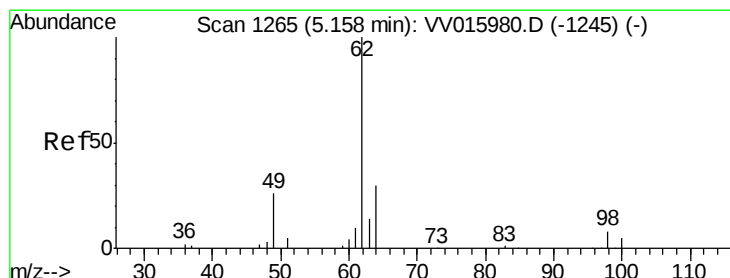
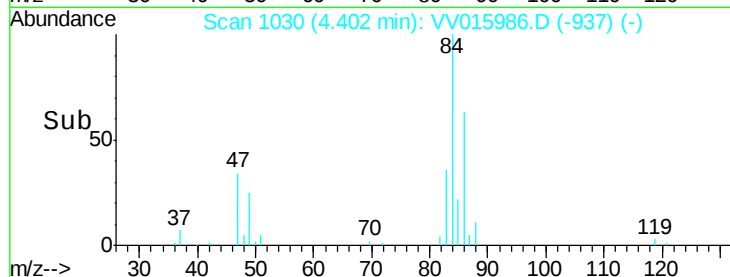
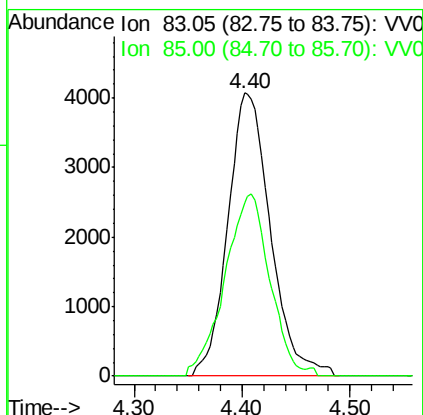
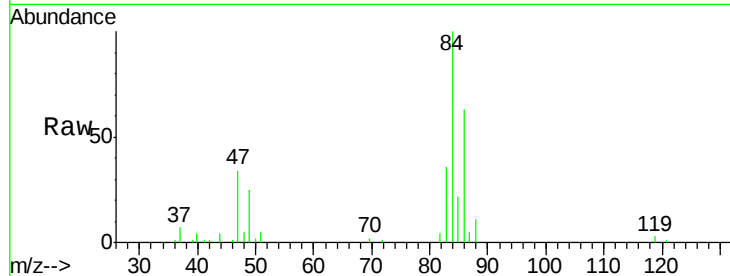




#25
Chloroform
Concen: 0.608 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015986.D
Acq: 11 May 2020 13:51

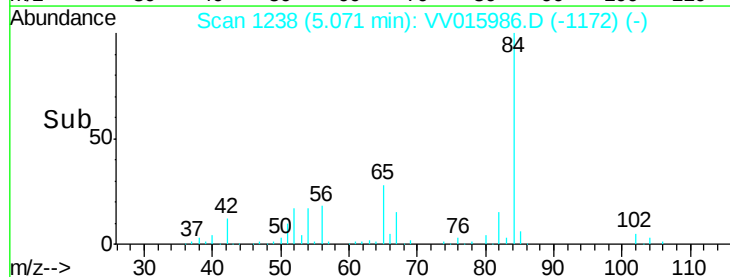
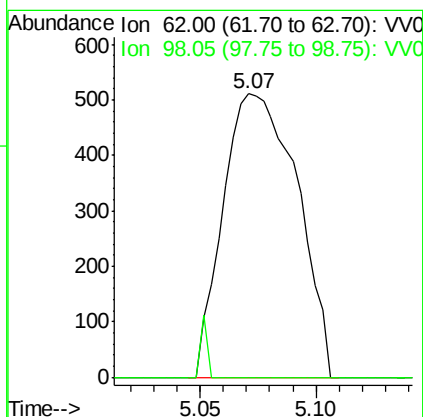
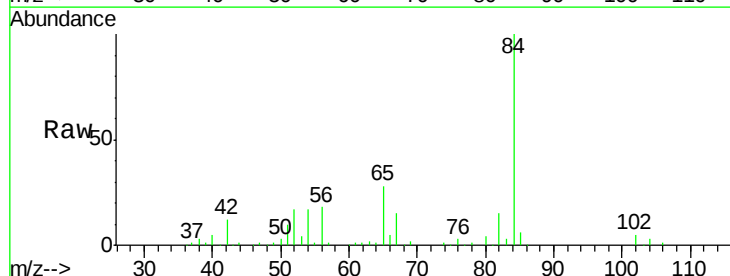
Instrument :
MSVOA_V
ClientSampleId :
H41Z0

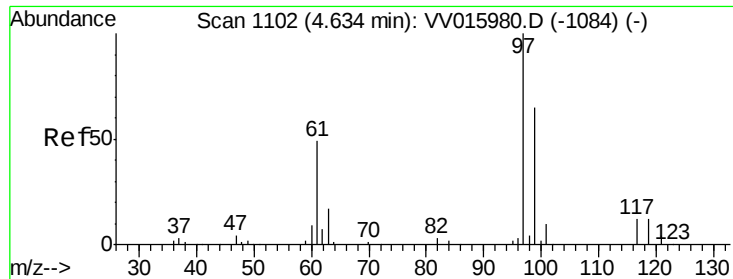
Tot Ion: 83 Resp: 11217
Ion Ratio Lower Upper
83 100
85 61.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.09 min
Lab File: VV015986.D
Acq: 11 May 2020 13:51

Tgt Ion: 62 Resp: 1133
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#

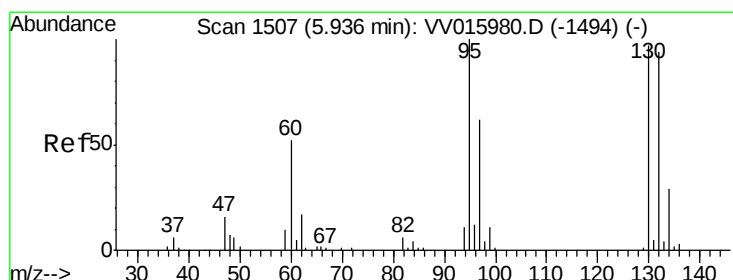
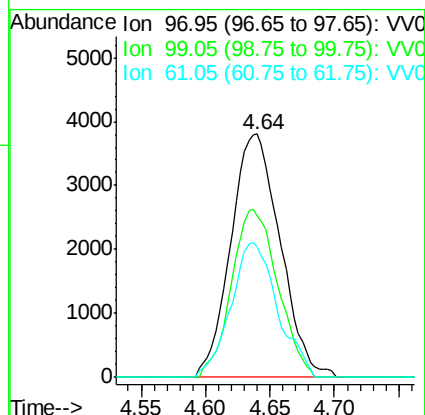
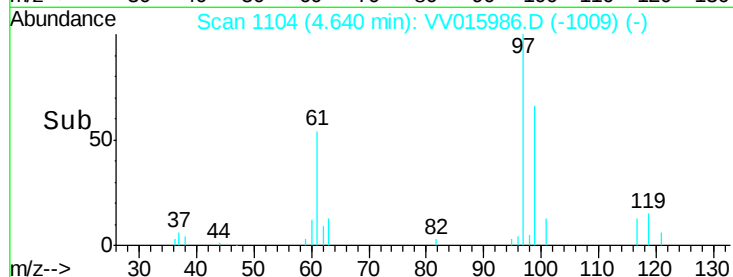
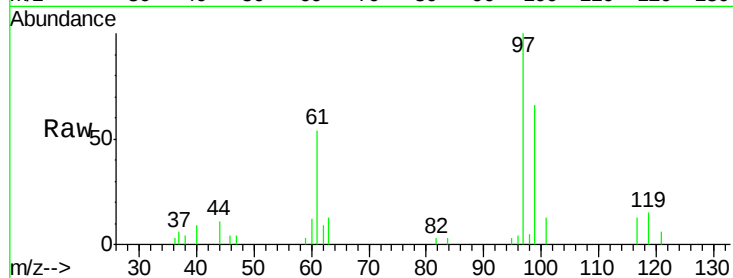




#29
 1,1,1-Trichloroethane
 Concen: 0.652 ug/L
 RT: 4.64 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: VV015986.D
 Acq: 11 May 2020 13:51

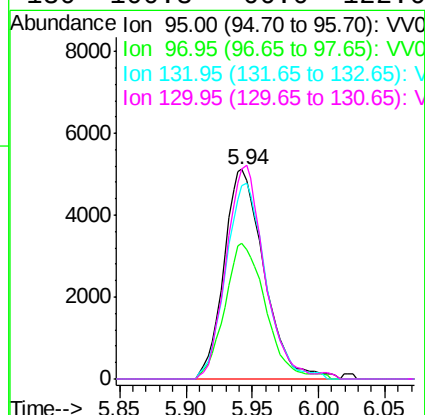
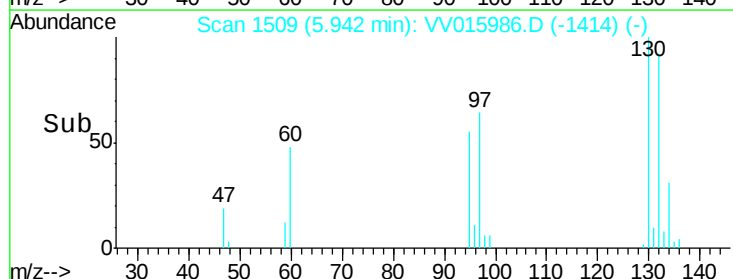
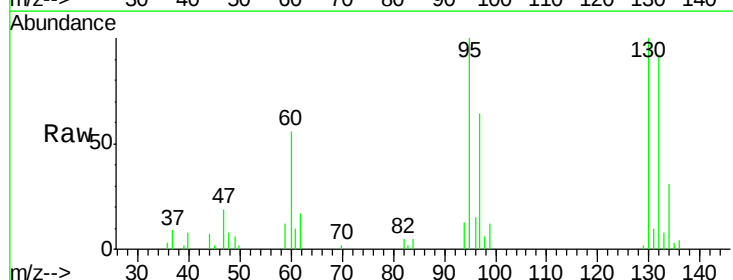
Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z0

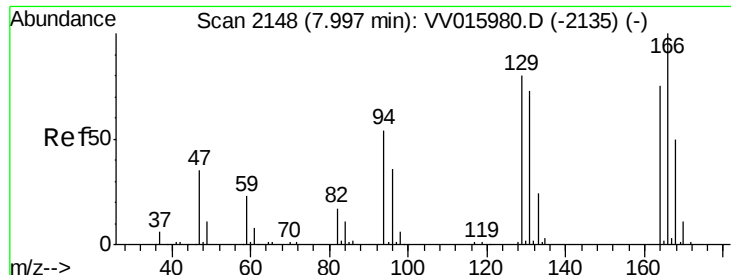
Tot Ion: 97 Resp: 10135
 Ion Ratio Lower Upper
 97 100
 99 64.5 50.7 76.1
 61 52.2 38.8 58.2



#34
 Trichloroethene
 Concen: 1.067 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: VV015986.D
 Acq: 11 May 2020 13:51

Tgt Ion: 95 Resp: 10799
 Ion Ratio Lower Upper
 95 100
 97 64.6 43.3 80.5
 132 92.4 60.3 112.1
 130 100.3 66.0 122.6





#49

Tetrachloroethene

Concen: 9.168 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV015986.D

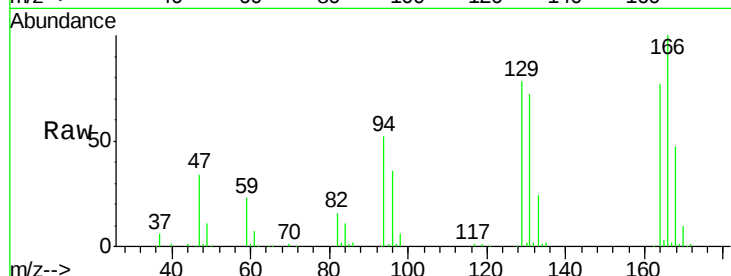
Acq: 11 May 2020 13:51

Instrument :

MSVOA_V

ClientSampleId :

H41Z0



Tot Ion:164 Resp: 64769

Ion Ratio Lower Upper

164 100

129 100.3 69.7 129.4

131 93.4 66.8 124.2

166 129.3 89.1 165.5

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

