

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016183.D
 Acq On : 22 May 2020 20:05
 Operator : SY/MD
 Sample : L2756-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 05:11:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 23 05:08:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122690	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118808	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	53477	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40491	6.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.60%
7) Chloroethane-d5	1.58	69	37004	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.13	63	64356	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	3.93	46	82293	43.34	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.68%
24) Chloroform-d	4.38	84	75258	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.06	65	41045	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.08	84	154697	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.10	67	47259	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.34	98	141220	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
45) trans-1,3-Dichloropropene-	7.65	79	15200	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
48) 2-Hexanone-d5	8.12	63	62970	42.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.64%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29722	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	48727	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

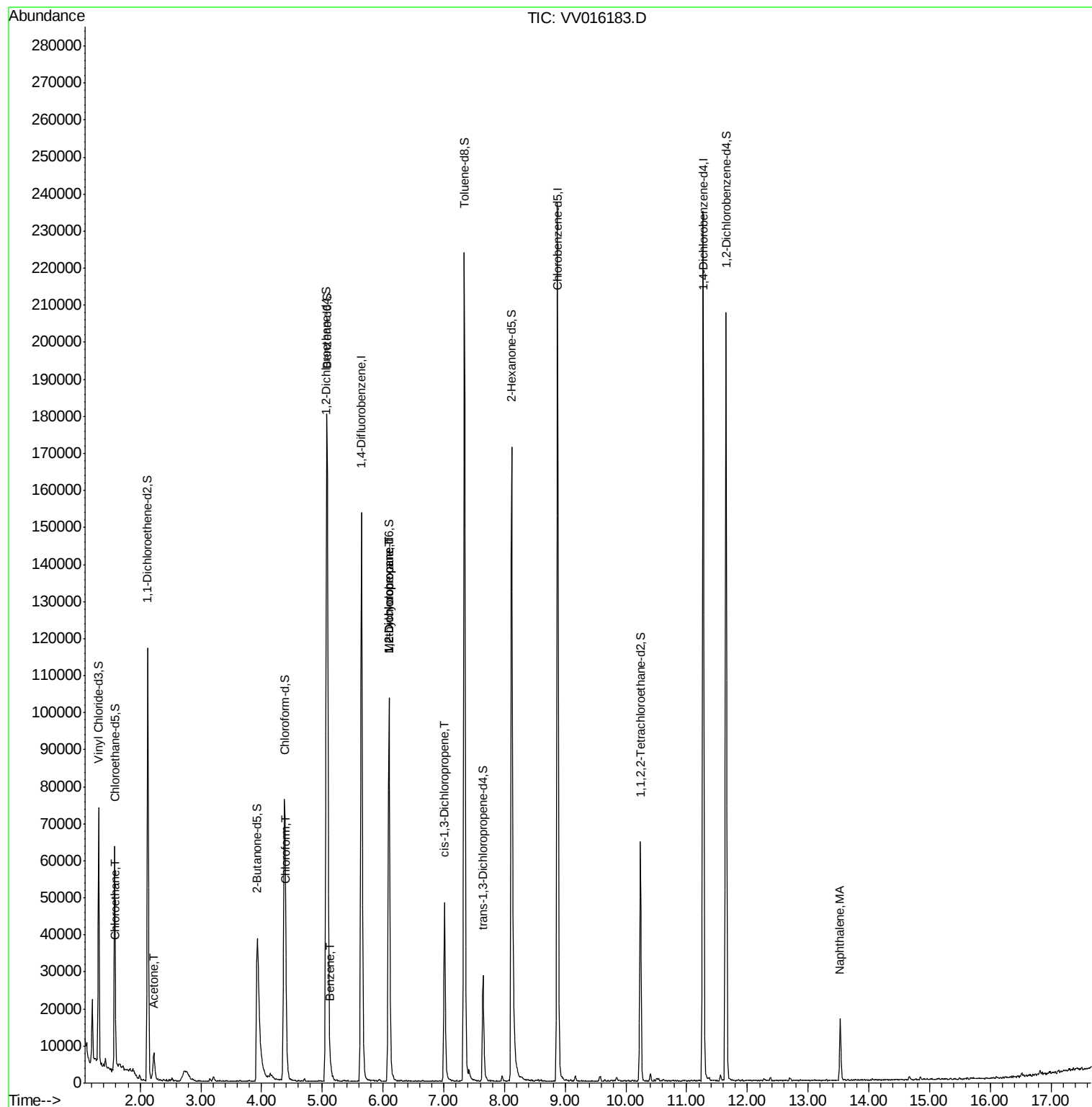
					Ovalue
8) Chloroethane	1.60	64	1370	0.211 ug/L #	41
13) Acetone	2.22	43	6484	5.177 ug/L	74
25) Chloroform	4.41	83	3746	0.237 ug/L	92
33) Benzene	5.13	78	2984	0.100 ug/L	100
35) Methylcyclohexane	6.10	83	11467	0.889 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5796	0.763 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1364	0.127 ug/L #	79
70) Naphthalene	13.53	128	13688	0.951 ug/L	99

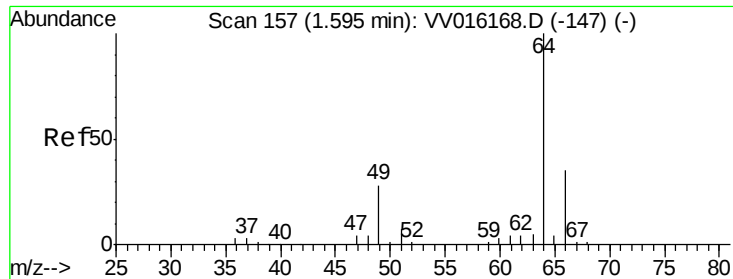
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: May 23 05:11:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

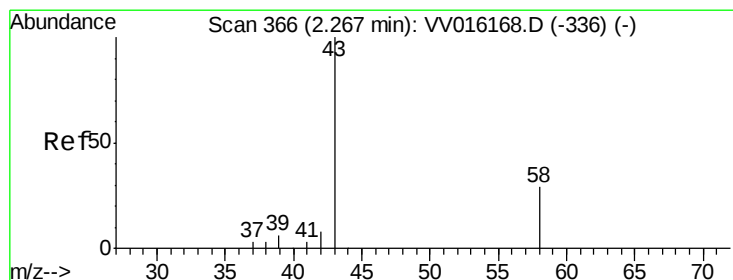
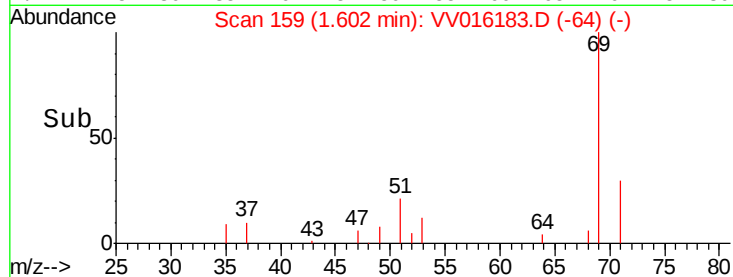
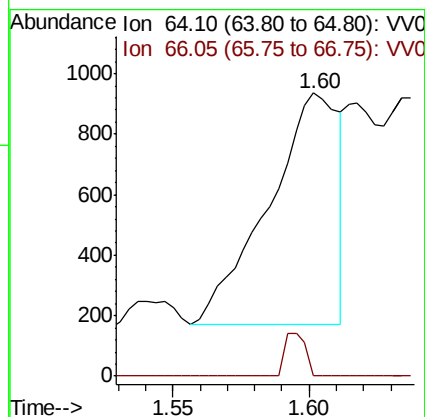
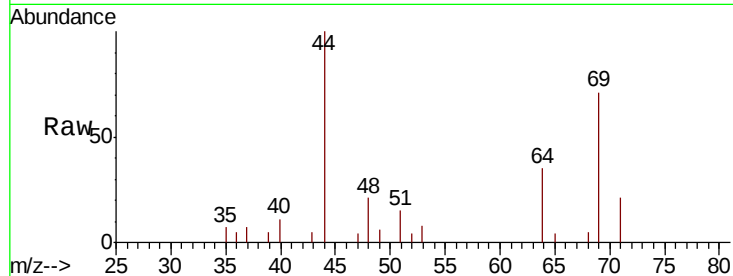




#8
Chloroethane
Concen: 0.211 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.01 min
Lab File: VV016183.D
Acq: 22 May 2020 20:05

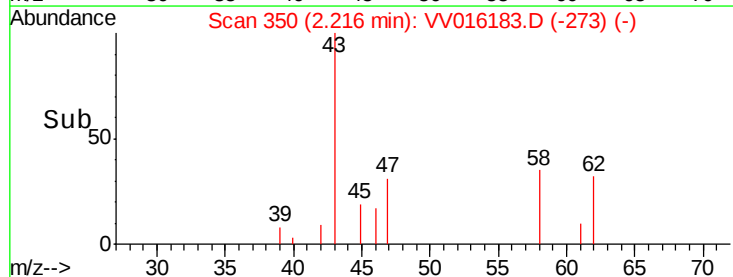
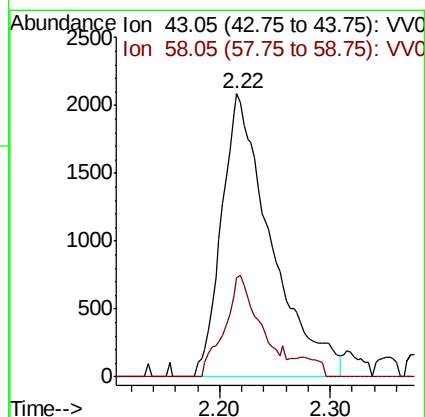
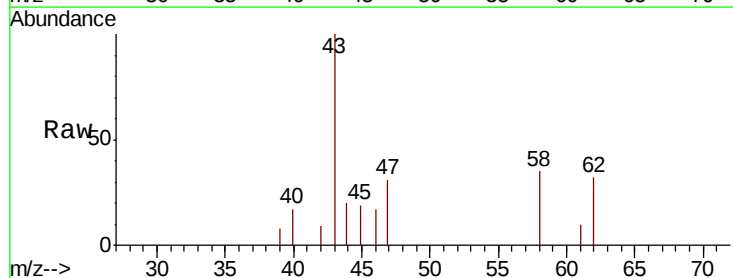
Instrument :
MSVOA_V
ClientSampled :

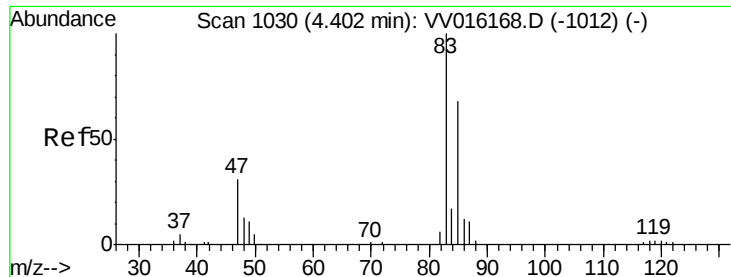
Tot Ion: 64 Resp: 1370
Ion Ratio Lower Upper
64 100
66 0.0 23.6 43.8#



#13
Acetone
Concen: 5.177 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.05 min
Lab File: VV016183.D
Acq: 22 May 2020 20:05

Tgt Ion: 43 Resp: 6484
Ion Ratio Lower Upper
43 100
58 26.3 0.0 30.8

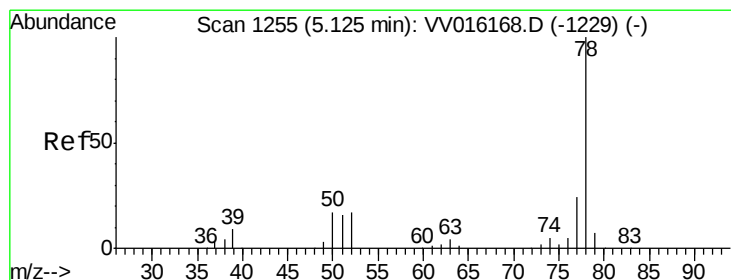
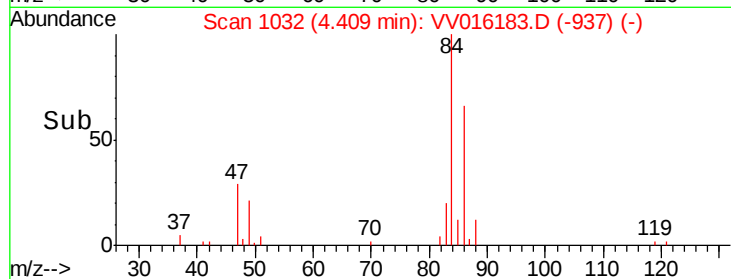
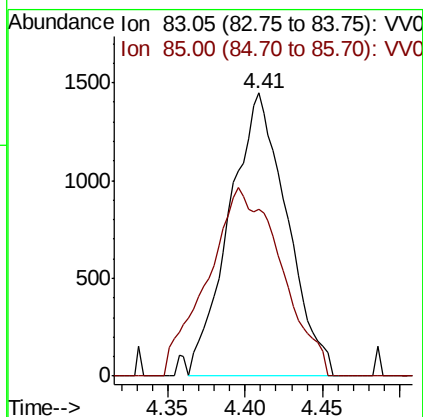
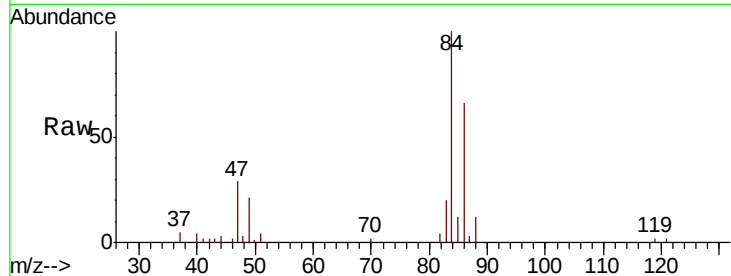




#25
Chloroform
Concen: 0.237 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016183.D
Acq: 22 May 2020 20:05

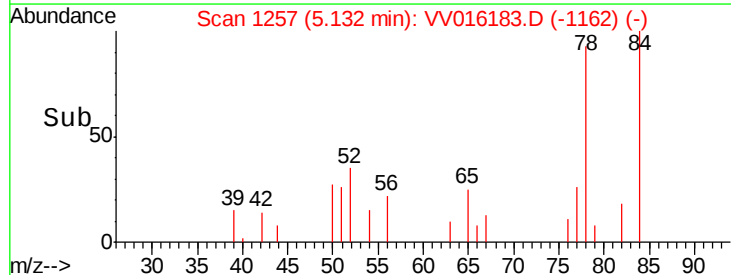
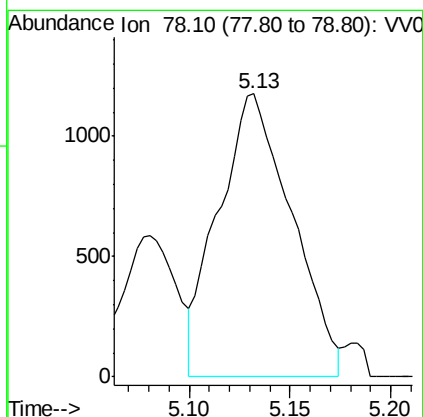
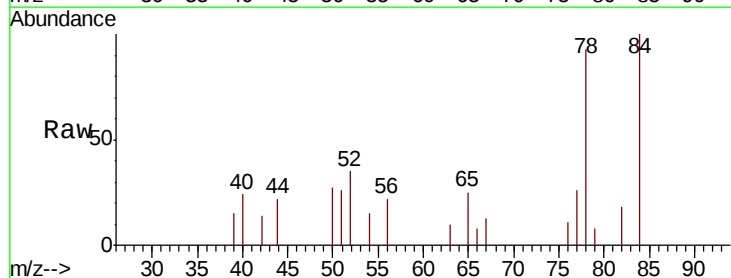
Instrument :
MSVOA_V
ClientSampled :

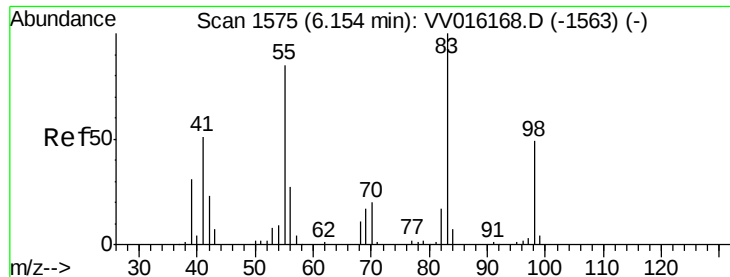
Tot Ion: 83 Resp: 3746
Ion Ratio Lower Upper
83 100
85 58.9 45.7 84.9



#33
Benzene
Concen: 0.100 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV016183.D
Acq: 22 May 2020 20:05

Tgt Ion: 78 Resp: 2984

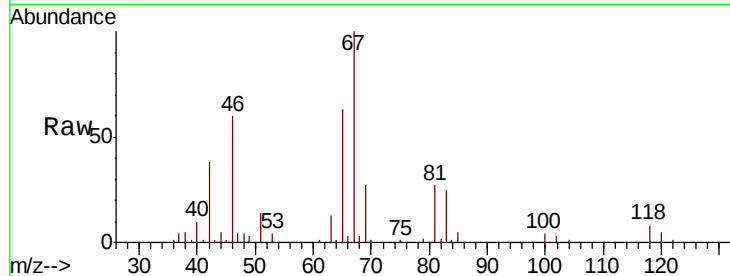




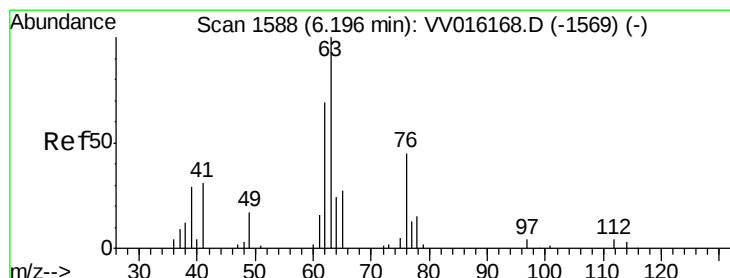
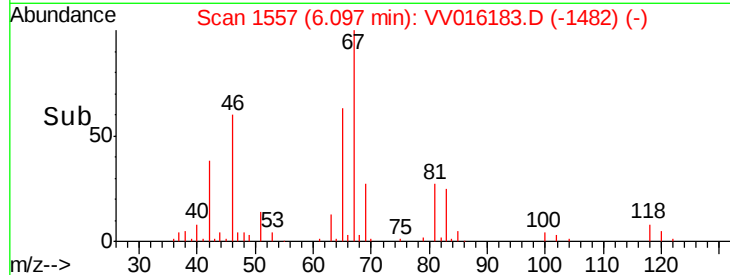
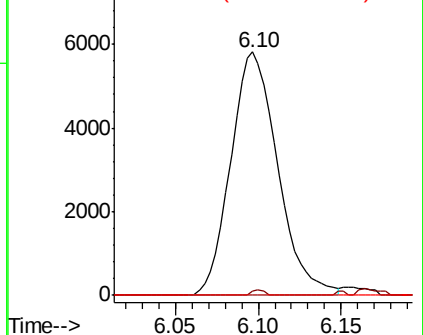
#35
Methvlcvclohexane
Concen: 0.889 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016183.D
Acq: 22 May 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.2	99.2#
98	0.0	37.9	56.9#

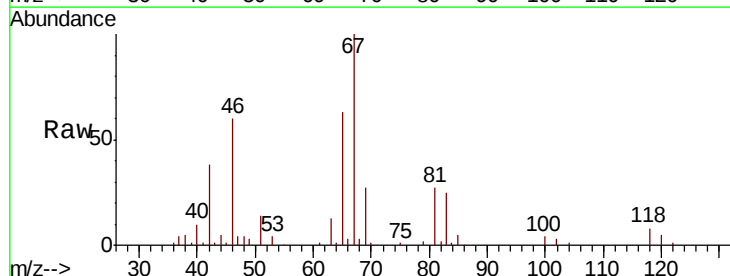


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

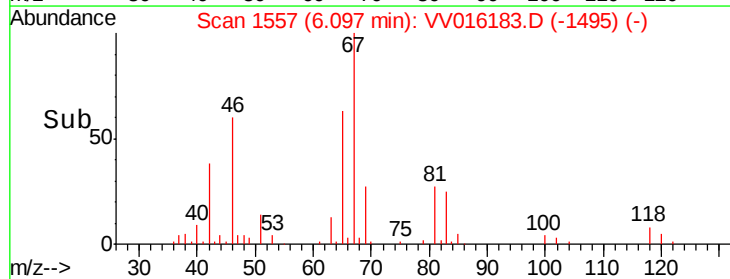
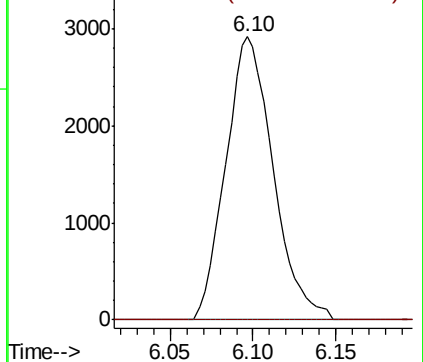


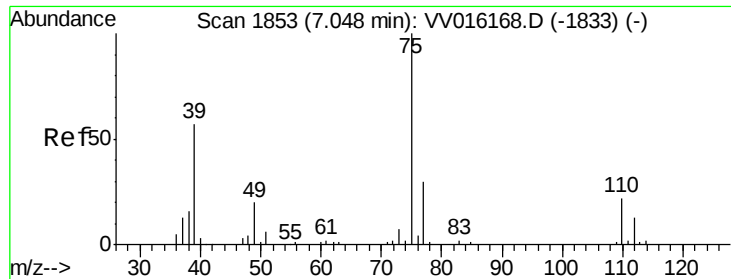
#37
1,2-Dichloropropane
Concen: 0.763 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016183.D
Acq: 22 May 2020 20:05

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

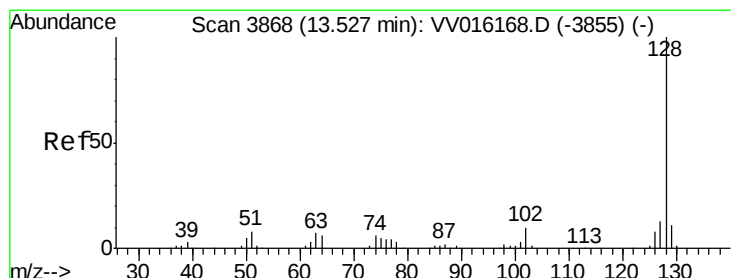
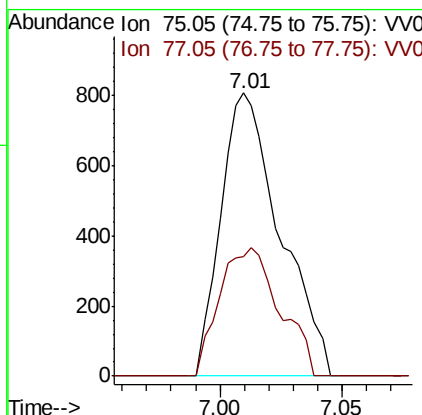
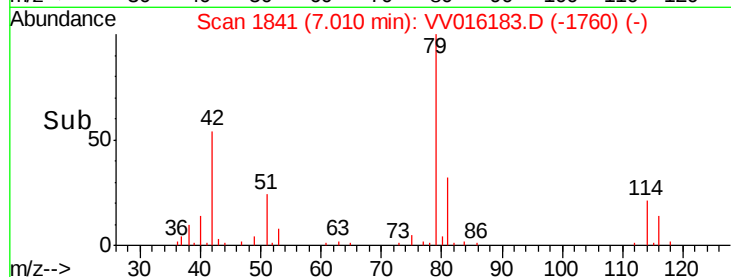
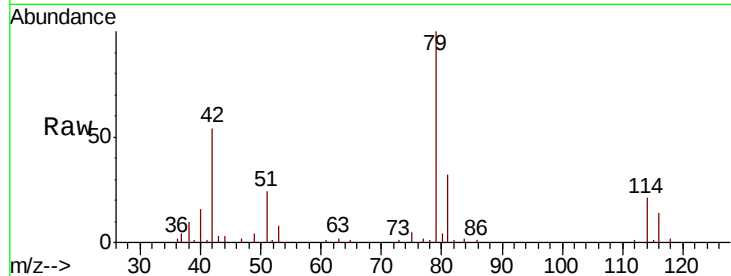




#39
 cis-1,3-Dichloropropene
 Concen: 0.127 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV016183.D
 Acq: 22 May 2020 20:05

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 1364
 Ion Ratio Lower Upper
 75 100
 77 42.0 21.3 39.5#



#70
 Naphthalene
 Concen: 0.951 ug/L
 RT: 13.53 min Scan# 3869
 Delta R.T. 0.00 min
 Lab File: VV016183.D
 Acq: 22 May 2020 20:05

Tgt Ion: 128 Resp: 13688
 Ion Ratio Lower Upper
 128 100
 129 9.9 8.5 12.7
 127 13.0 10.2 15.2

