

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020368.D
 Acq On : 22 Feb 2021 18:16
 Operator : SY/MD
 Sample : M1468-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:28:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

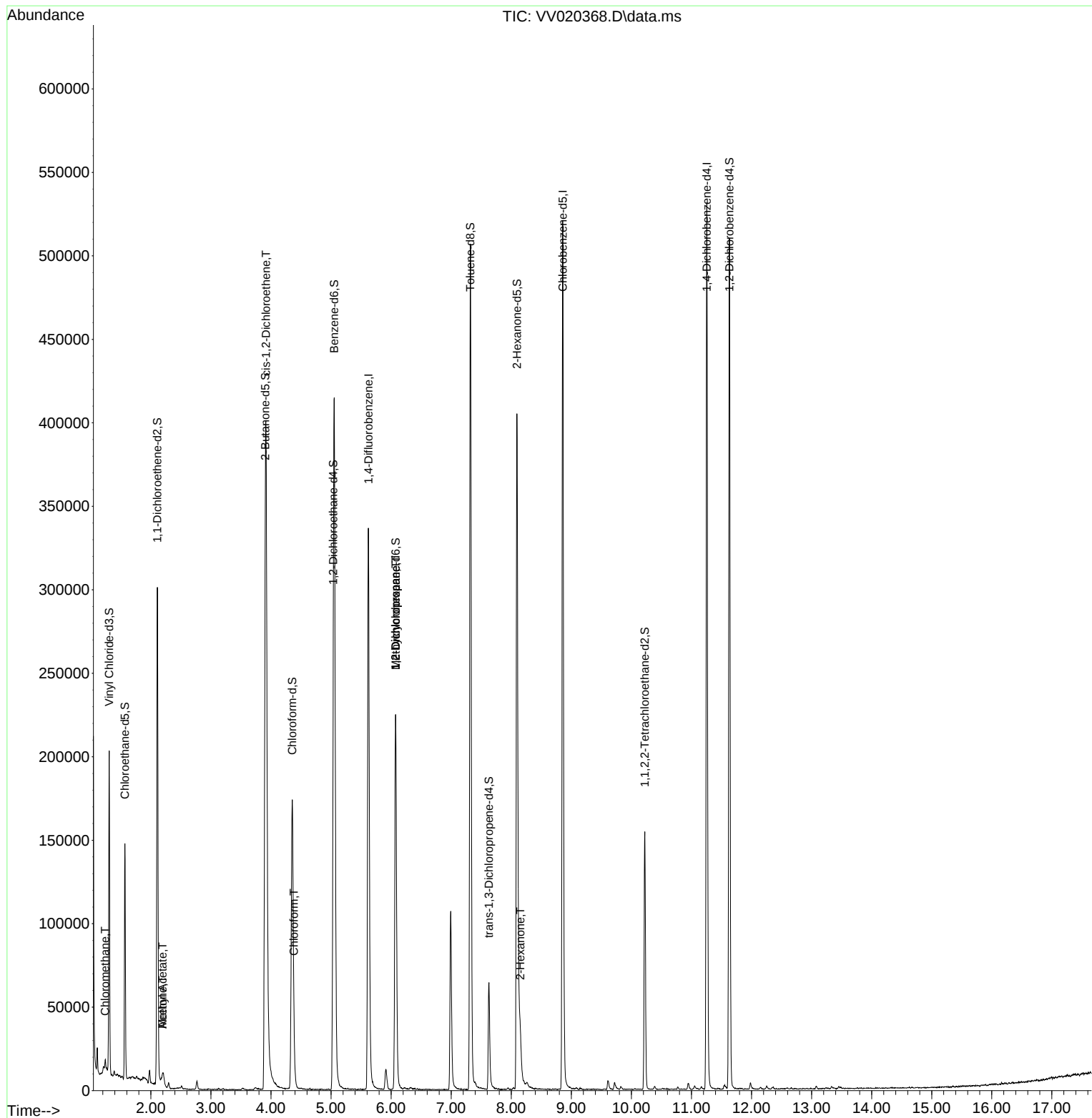
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	299751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	292227	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	140101	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116936	5.54	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.80%	
7) Chloroethane-d5	1.568	69	90051	5.43	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.60%	
11) 1,1-Dichloroethene-d2	2.108	63	153920	3.74	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.80%	
20) 2-Butanone-d5	3.905	46	200019	54.71	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.42%	
24) Chloroform-d	4.355	84	185333	4.91	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.20%	
26) 1,2-Dichloroethane-d4	5.037	65	95710	5.22	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.40%	
32) Benzene-d6	5.053	84	380984	5.21	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.20%	
36) 1,2-Dichloropropane-d6	6.075	67	111011	5.12	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.40%	
41) Toluene-d8	7.320	98	341521	4.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.60%	
45) trans-1,3-Dichloroprop...	7.628	79	38160	4.61	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.20%	
48) 2-Hexanone-d5	8.095	63	136853	47.13	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.26%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	71235	4.63	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.60%	
65) 1,2-Dichlorobenzene-d4	11.631	152	133626	5.38	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.60%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3652	0.11	ug/L	99
13) Acetone	2.195	43	12878	3.89	ug/L #	44
15) Methyl Acetate	2.195	43	12878	1.60	ug/L #	41
22) cis-1,2-Dichloroethene	3.915	96	185995	6.69	ug/L	96
25) Chloroform	4.381	83	5530	0.11	ug/L	98
35) Methylcyclohexane	6.075	83	27314	0.63	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	12518	0.50	ug/L #	85
50) 2-Hexanone	8.149	43	18087	2.06	ug/L #	93

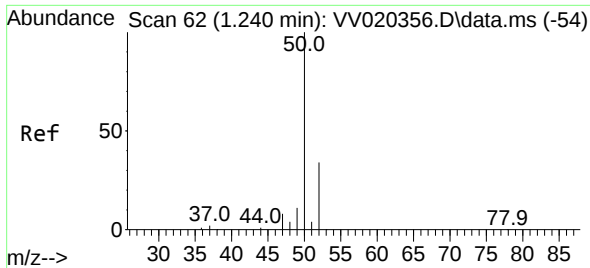
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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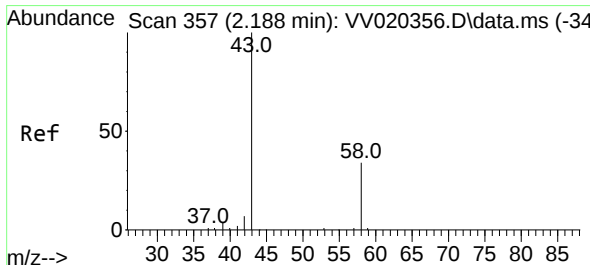
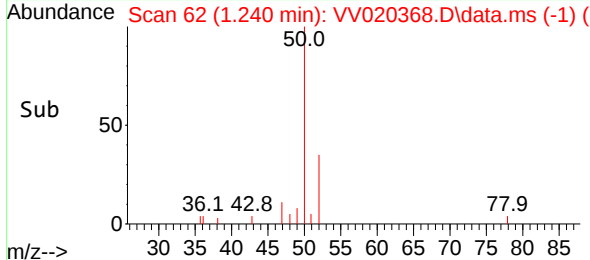
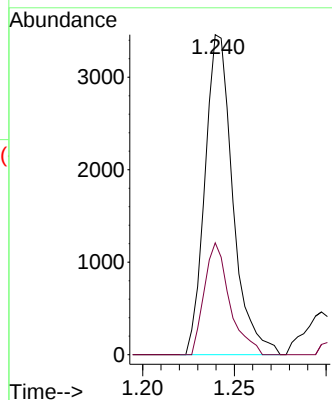
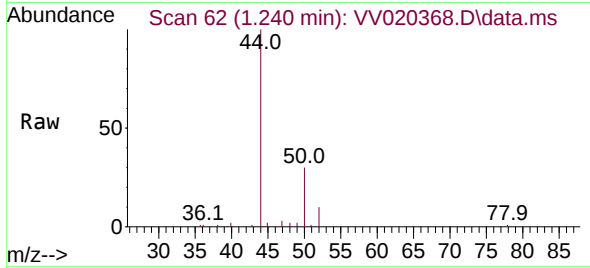




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

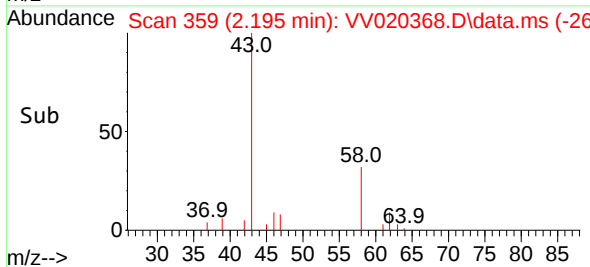
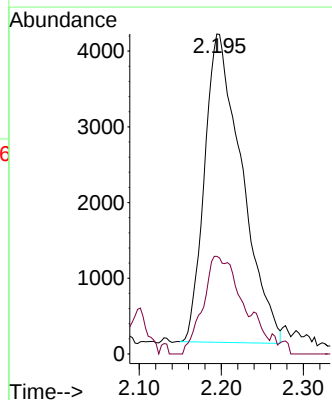
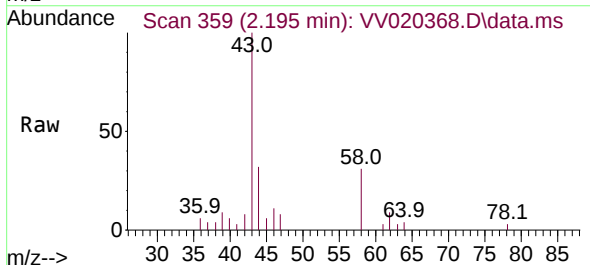
Instrument :
MSVOA_V
ClientSampled :

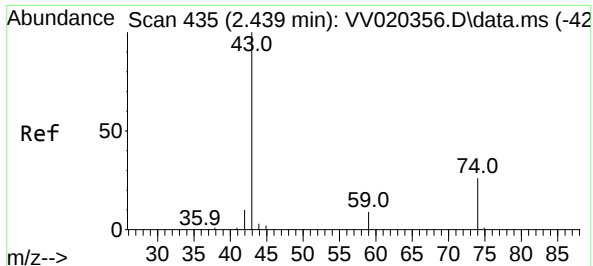
Tgt Ion: 50 Resp: 3652
Ion Ratio Lower Upper
50 100
52 35.0 25.1 46.5



#13
Acetone
Concen: 3.89 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
58 29.5 0.0 18.6#

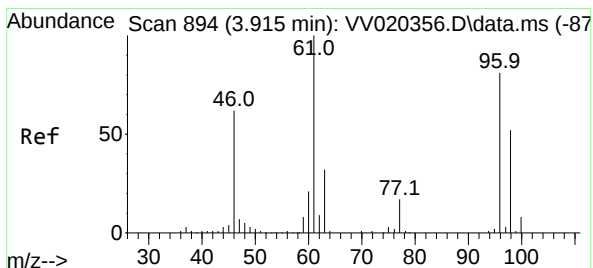
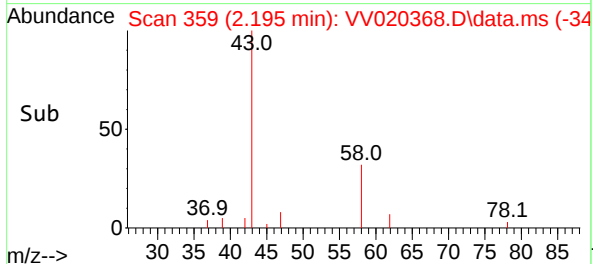
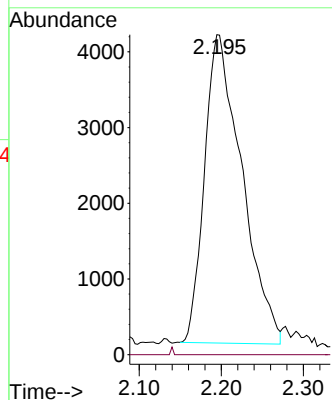
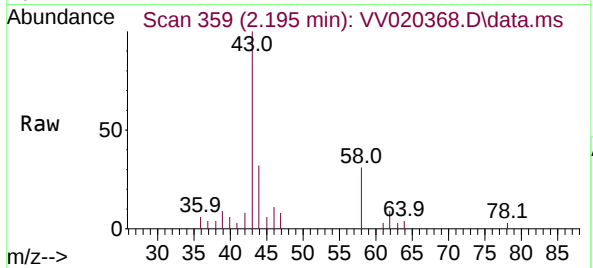




#15
Methyl Acetate
Concen: 1.60 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.245 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

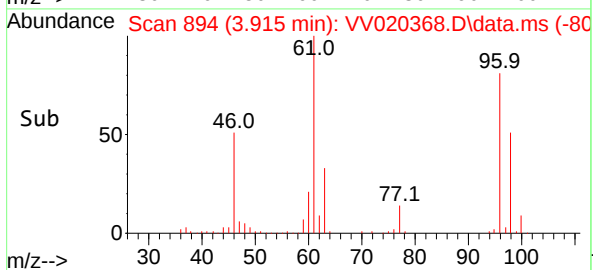
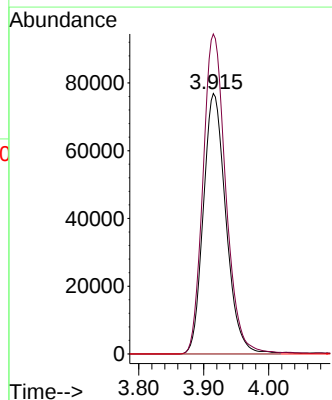
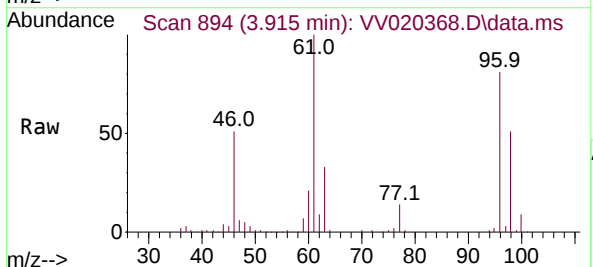
Instrument :
MSVOA_V
ClientSampled :

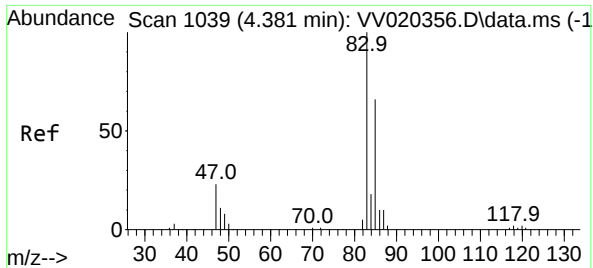
Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#



#22
cis-1,2-Dichloroethene
Concen: 6.69 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

Tgt Ion: 96 Resp: 185995
Ion Ratio Lower Upper
96 100
61 122.9 89.6 166.4
68 0.0 0.0 0.0

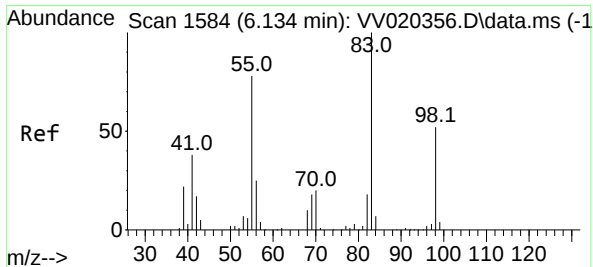
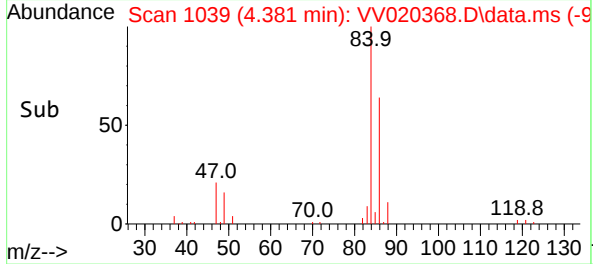
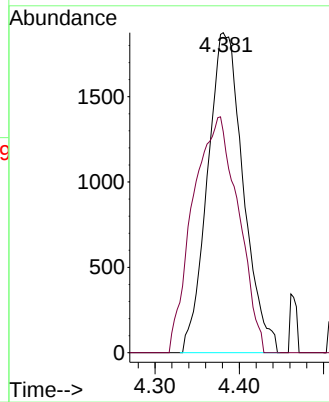
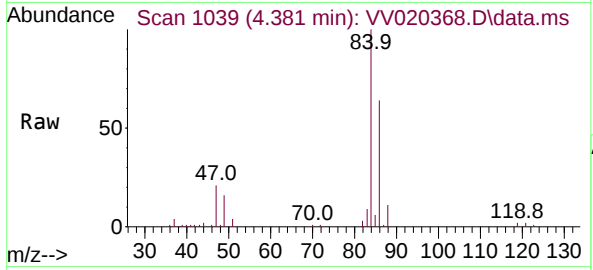




#25
Chloroform
Concen: 0.11 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

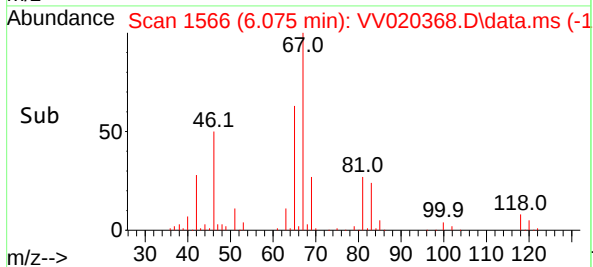
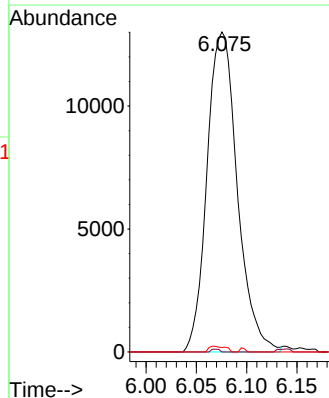
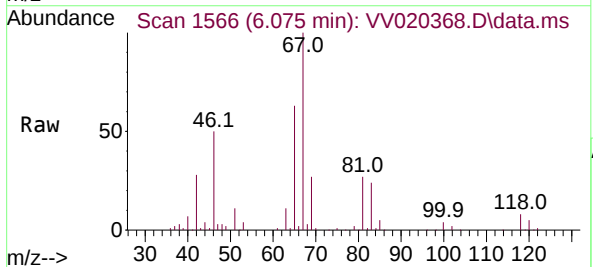
Instrument :
MSVOA_V
ClientSampled :

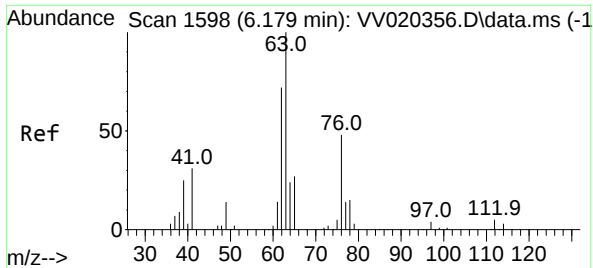
Tgt Ion: 83 Resp: 5530
Ion Ratio Lower Upper
83 100
85 69.1 47.3 87.9



#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

Tgt Ion: 83 Resp: 27314
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 1.0 39.0 58.6#

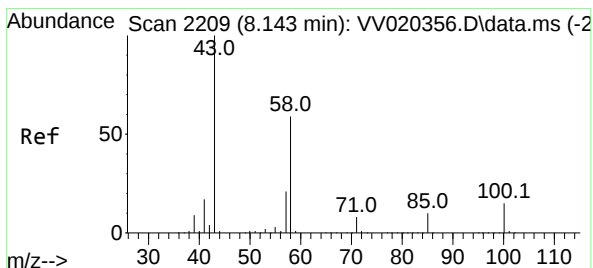
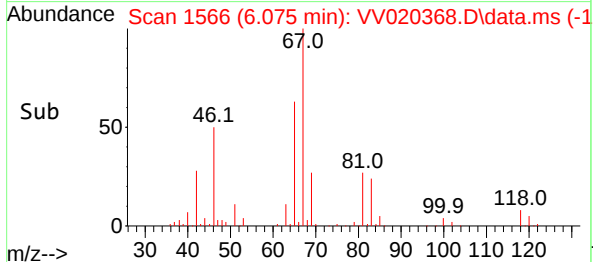
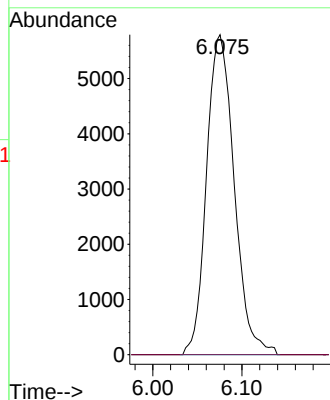
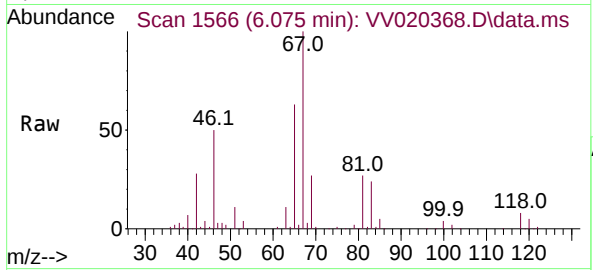




#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 12518
Ion Ratio Lower Upper
63 100
112 0.5 4.5 6.7#



#50
2-Hexanone
Concen: 2.06 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020368.D
Acq: 22 Feb 2021 18:16

Tgt Ion: 43 Resp: 18087
Ion Ratio Lower Upper
43 100
58 55.9 41.6 62.4
57 16.5 15.4 23.0
100 9.4 11.2 16.8#

