

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026227.D
 Acq On : 14 Jun 2022 11:21
 Operator : SY/MD
 Sample : N3273-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B89

Quant Time: Jun 15 05:48:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

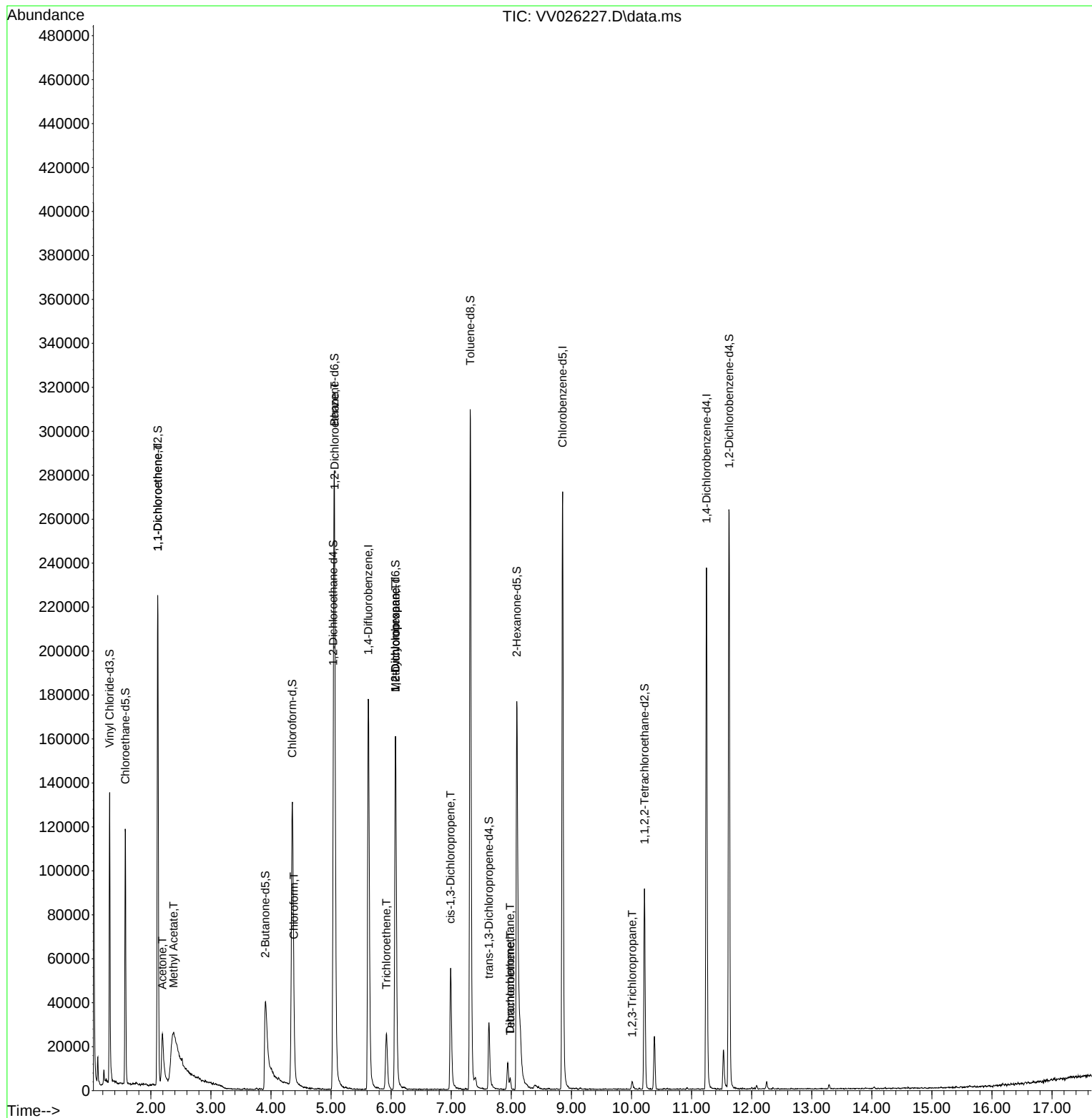
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	88531	4.222	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.574	69	74712	4.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.114	63	116295	3.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.905	46	80938	51.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.460%
24) Chloroform-d	4.355	84	137383	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.037	65	57740	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.053	84	267329	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	81924	4.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.317	98	213850	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.625	79	20968	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.092	63	70360	42.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46675	4.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	69860	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	1015	0.083	ug/L #	1
13) Acetone	2.191	43	46604	52.172	ug/L	93
15) Methyl Acetate	2.378	43	9694	3.716	ug/L #	52
25) Chloroform	4.381	83	4582	0.194	ug/L	93
27) 1,2-Dichloroethane	5.059	62	1606	0.147	ug/L #	73
34) Trichloroethene	5.921	95	8186	0.639	ug/L	92
35) Methylcyclohexane	6.072	83	20231	1.168	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8242	0.671	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1511	0.110	ug/L	87
47) Tetrachloroethene	7.985	164	1164	0.127	ug/L	89
49) Dibromochloromethane	7.982	129	872	0.103	ug/L #	13
61) 1,2,3-Trichloropropane	10.011	75	2064	0.426	ug/L #	37

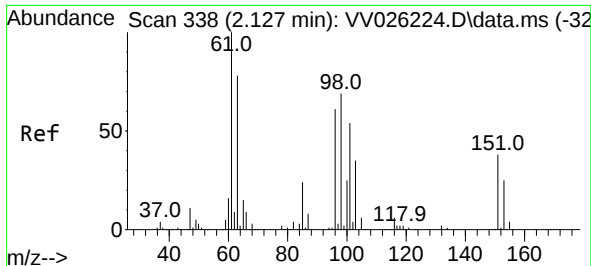
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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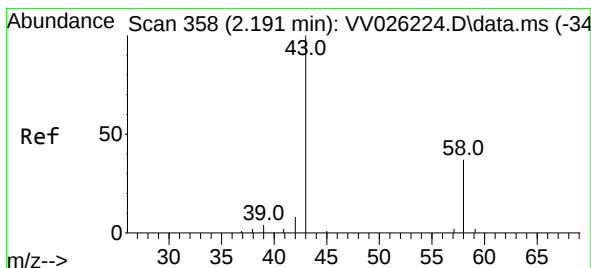
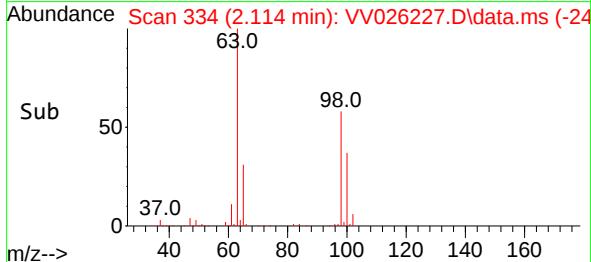
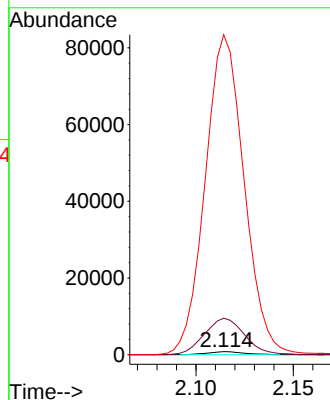
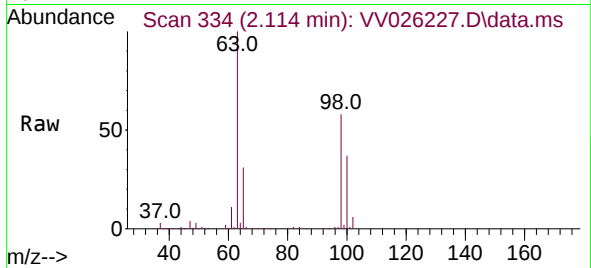




#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV026227.D
Acq: 14 Jun 2022 11:21

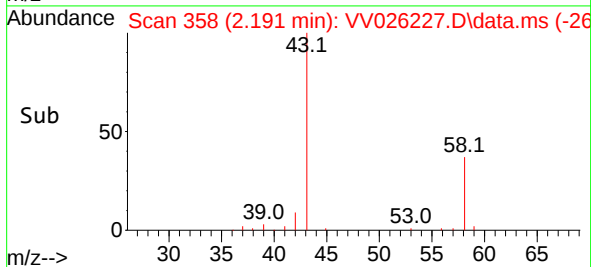
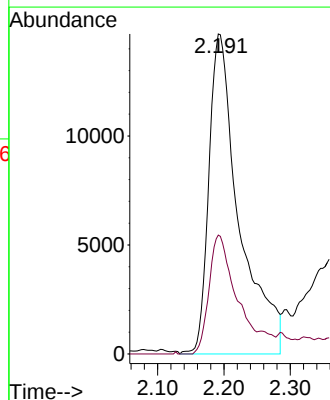
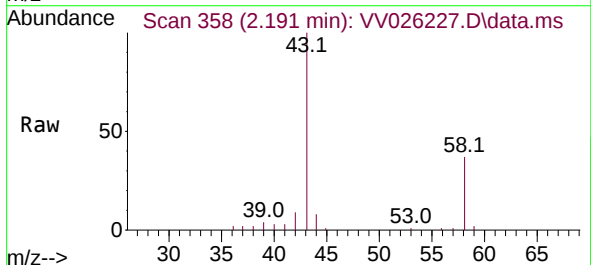
Instrument :
MSVOA_V
ClientSampleId :
C0B89

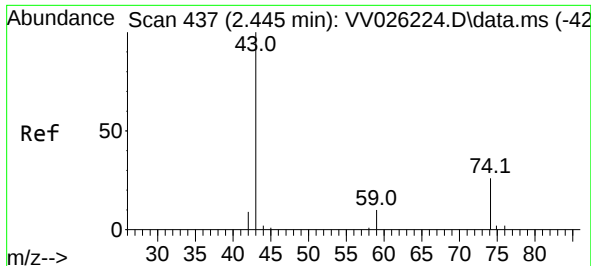
Tgt Ion: 96 Resp: 1015
Ion Ratio Lower Upper
96 100
61 1222.4 120.5 223.7#
63 10736.7 129.3 240.1#



#13
Acetone
Concen: 52.172 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.000 min
Lab File: VV026227.D
Acq: 14 Jun 2022 11:21

Tgt Ion: 43 Resp: 46604
Ion Ratio Lower Upper
43 100
58 32.7 0.0 73.6

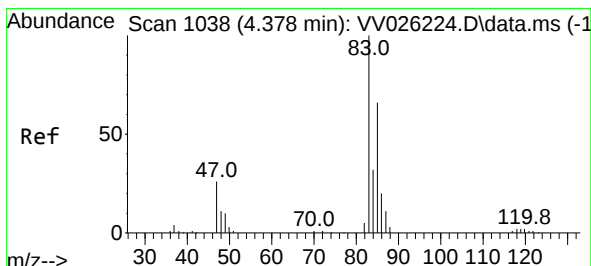
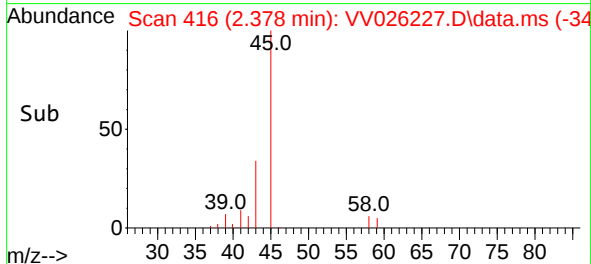
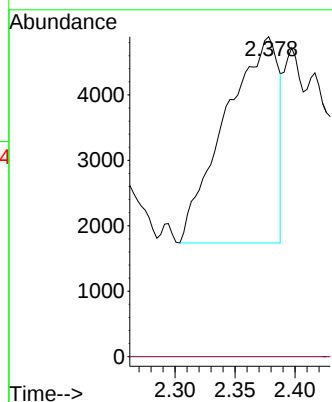
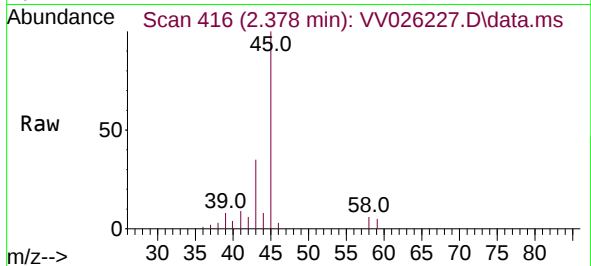




#15
Methyl Acetate
Concen: 3.716 ug/L
RT: 2.378 min Scan# 41
Delta R.T. -0.067 min
Lab File: VV026227.D
Acq: 14 Jun 2022 11:21

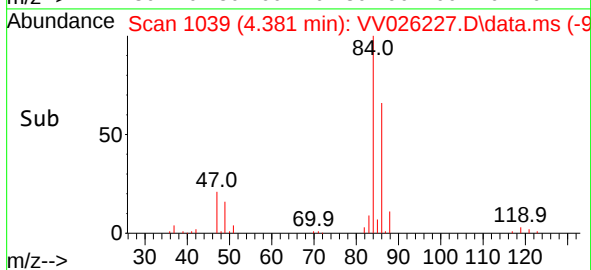
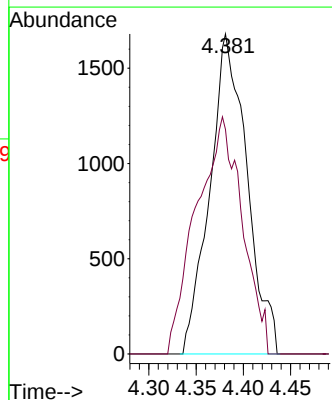
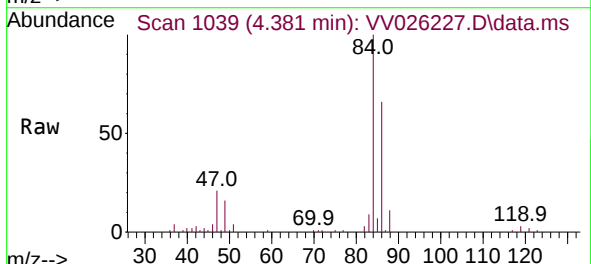
Instrument :
MSVOA_V
ClientSampleId :
C0B89

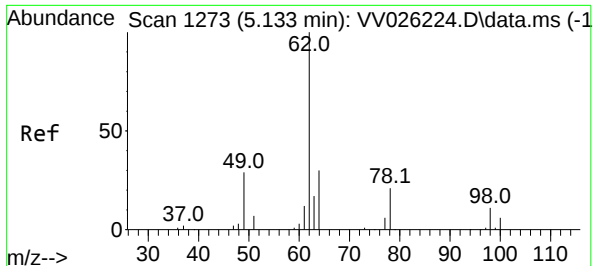
Tgt Ion: 43 Resp: 9694
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#25
Chloroform
Concen: 0.194 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV026227.D
Acq: 14 Jun 2022 11:21

Tgt Ion: 83 Resp: 4582
Ion Ratio Lower Upper
83 100
85 70.2 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.147 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV026227.D

Acq: 14 Jun 2022 11:21

Instrument :

MSVOA_V

ClientSampleId :

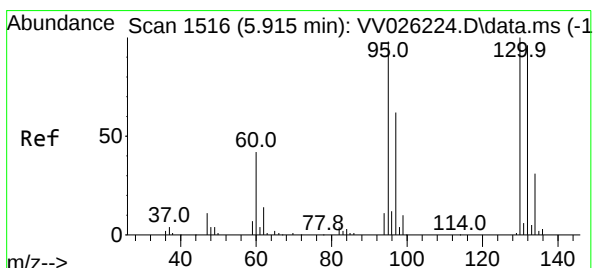
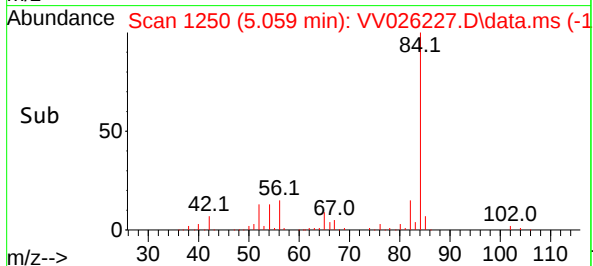
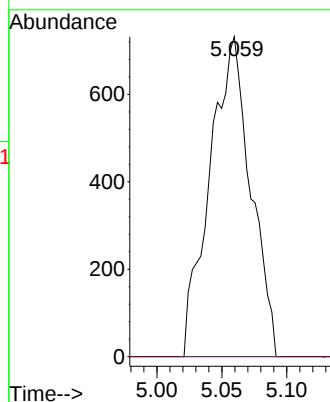
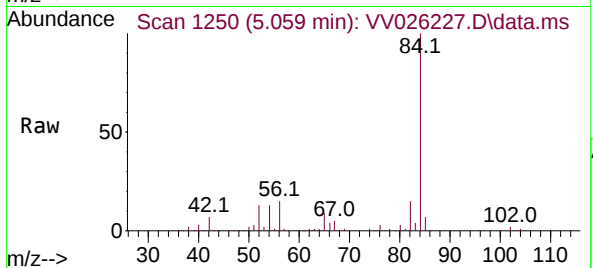
C0B89

Tgt Ion: 62 Resp: 1606

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#34

Trichloroethene

Concen: 0.639 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.007 min

Lab File: VV026227.D

Acq: 14 Jun 2022 11:21

Tgt Ion: 95 Resp: 8186

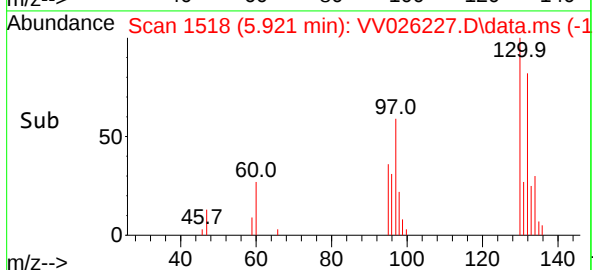
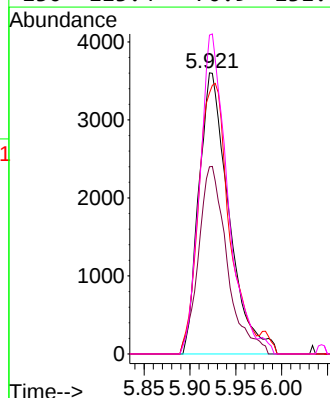
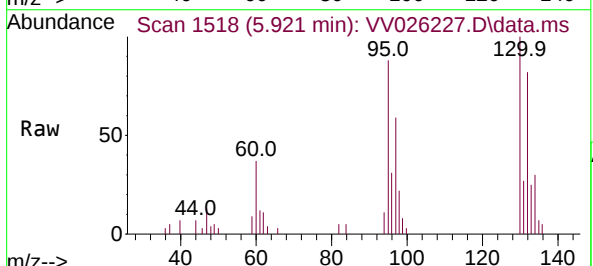
Ion Ratio Lower Upper

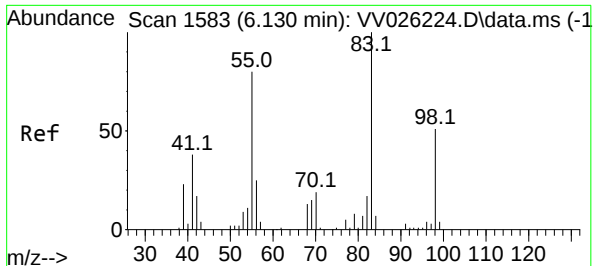
95 100

97 66.6 43.3 80.3

132 92.8 67.5 125.4

130 113.4 70.9 131.7

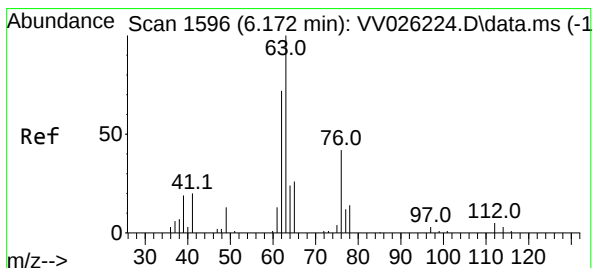
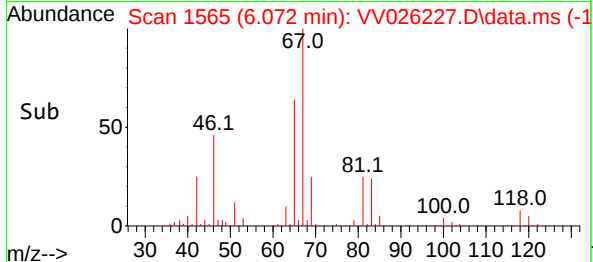
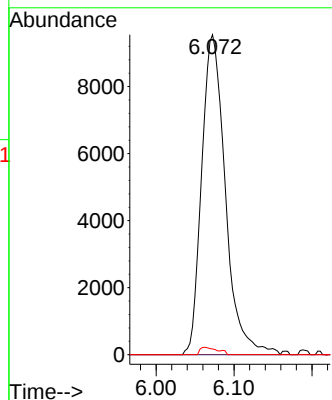
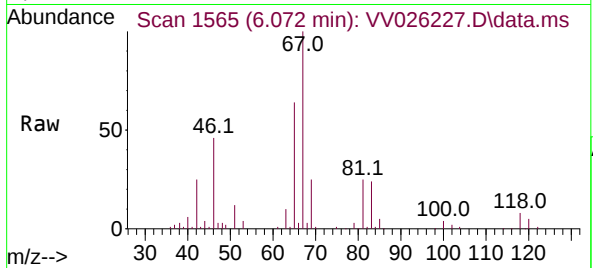




#35
Methylcyclohexane
Concen: 1.168 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV026227.D
Acq: 14 Jun 2022 11:21

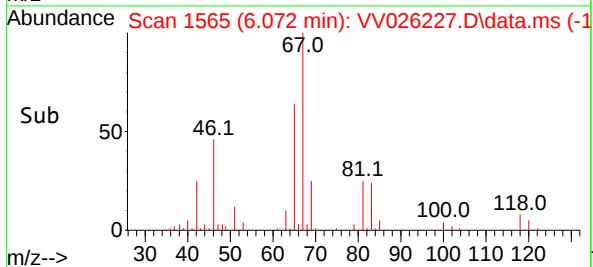
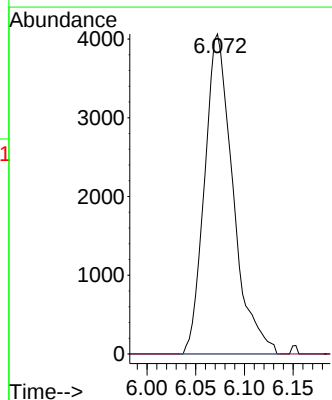
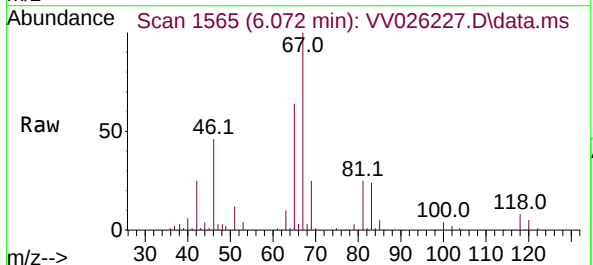
Instrument :
MSVOA_V
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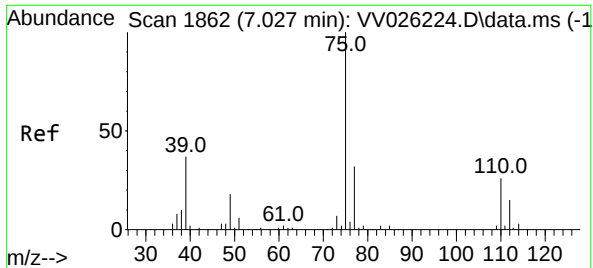
Tgt Ion: 83 Resp: 20231
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.7 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV026227.D
Acq: 14 Jun 2022 11:21

Tgt Ion: 63 Resp: 8242
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV026227.D

Acq: 14 Jun 2022 11:21

Instrument :

MSVOA_V

ClientSampleId :

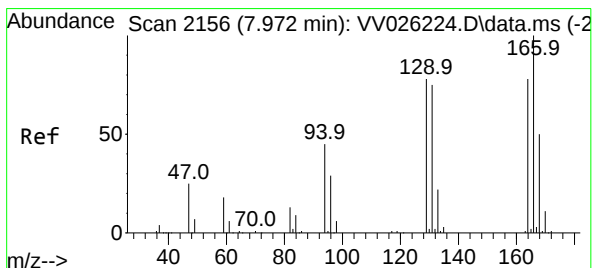
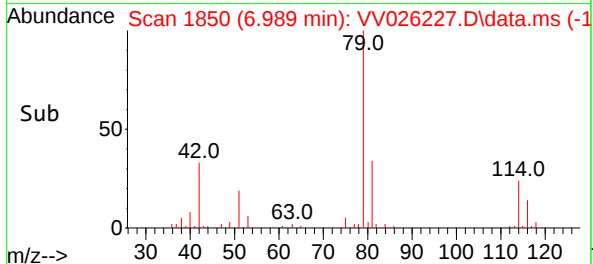
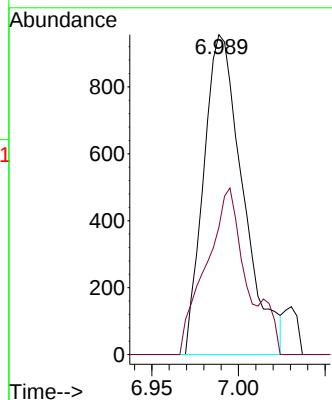
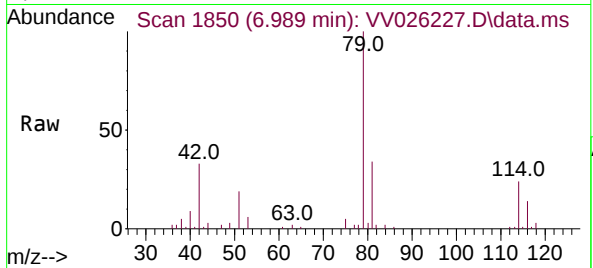
C0B89

Tgt Ion: 75 Resp: 1511

Ion Ratio Lower Upper

75 100

77 39.9 22.9 42.5



#47

Tetrachloroethene

Concen: 0.127 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.013 min

Lab File: VV026227.D

Acq: 14 Jun 2022 11:21

Tgt Ion:164 Resp: 1164

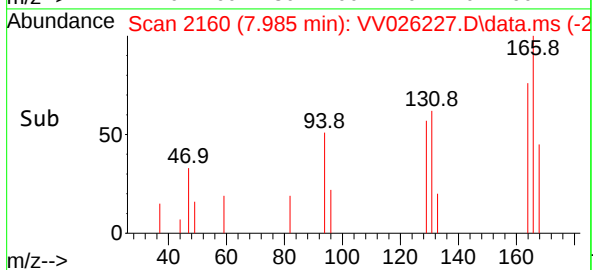
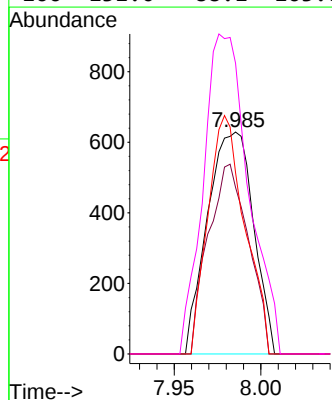
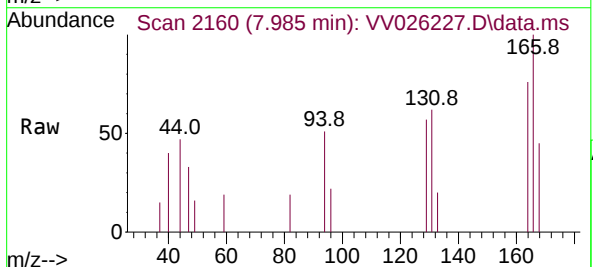
Ion Ratio Lower Upper

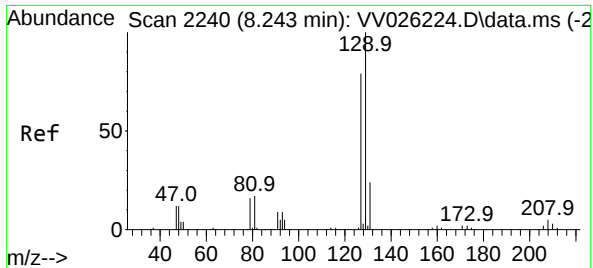
164 100

129 75.0 66.1 122.7

131 81.7 65.0 120.6

166 131.0 88.1 163.7





#49

Dibromochloromethane

Concen: 0.103 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

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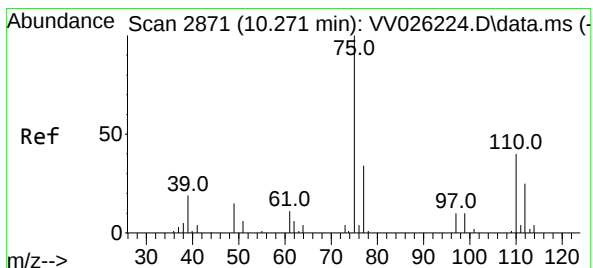
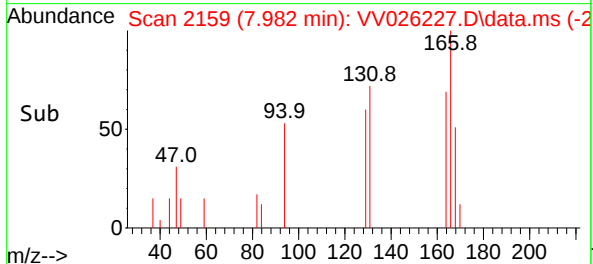
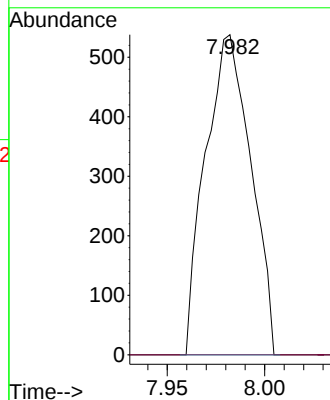
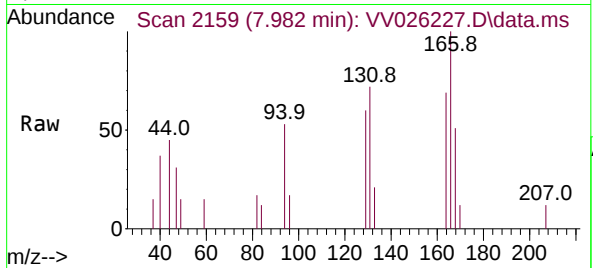
C0B89

Tgt Ion:129 Resp: 872

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 0.426 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV026227.D

Acq: 14 Jun 2022 11:21

Tgt Ion: 75 Resp: 2064

Ion Ratio Lower Upper

75 100

77 0.0 27.8 41.8#

110 0.0 33.0 49.4#

