

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025161.D
 Acq On : 24 Mar 2022 19:40
 Operator : SY/MD
 Sample : N2100-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

Quant Time: Mar 25 03:12:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

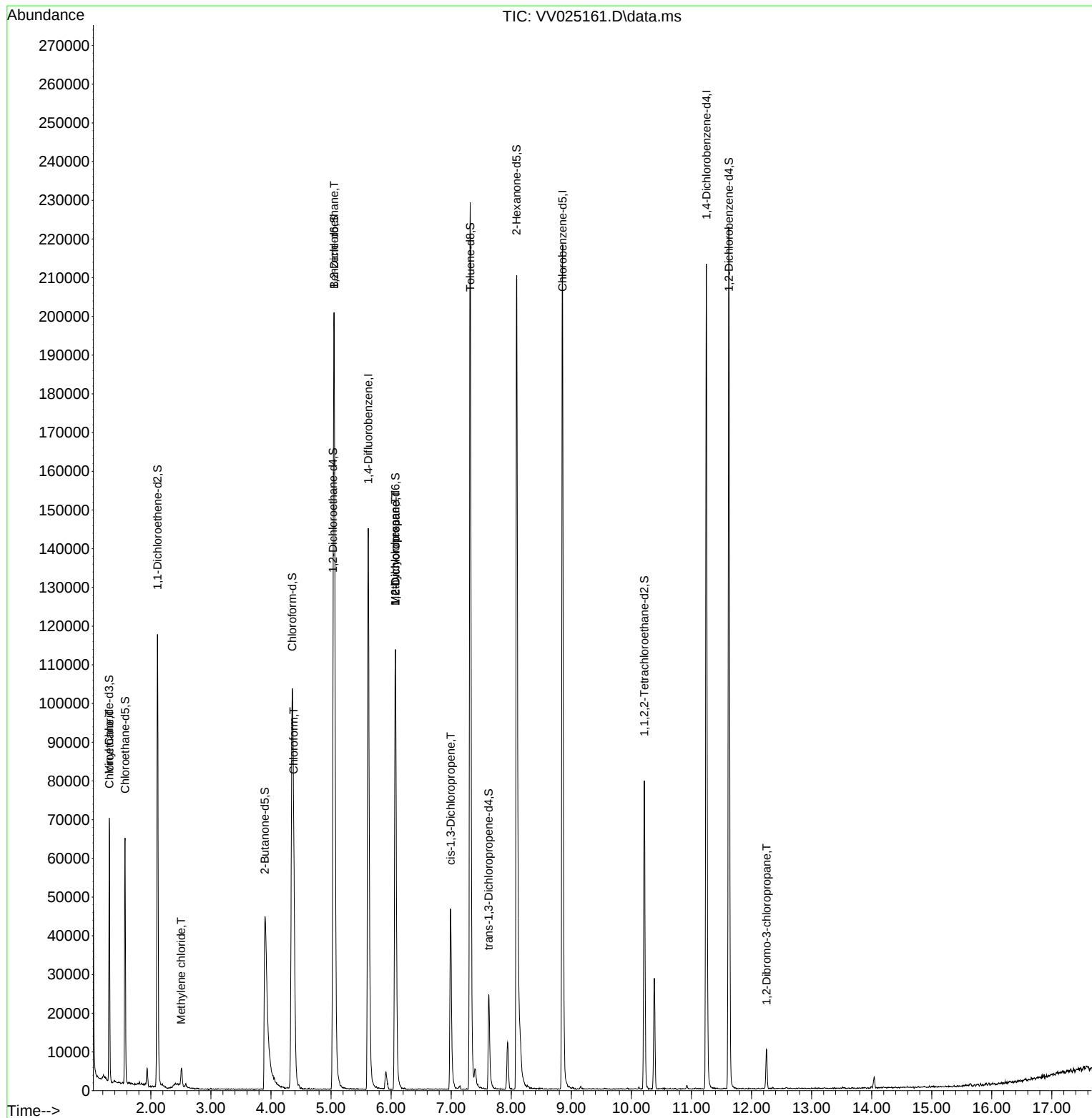
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43335	4.068	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.571	69	41550	5.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.111	63	60402	3.509	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.899	46	98325	76.380	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	152.760%#	
24) Chloroform-d	4.352	84	101764	5.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.200%	
26) 1,2-Dichloroethane-d4	5.034	65	42846	5.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.000%	
32) Benzene-d6	5.053	84	193682	5.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.072	67	60911	5.600	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.000%	
41) Toluene-d8	7.317	98	161735	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17193	4.534	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.088	63	81575	63.069	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40675	6.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	127.200%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	59509	5.999	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.000%	
Target Compounds						
8) Chloroethane	1.310	64	532	0.074	ug/L #	1
16) Methylene chloride	2.506	84	2028	0.195	ug/L	99
25) Chloroform	4.378	83	47512	2.592	ug/L	99
27) 1,2-Dichloroethane	5.053	62	527	0.058	ug/L #	71
35) Methylcyclohexane	6.069	83	14585	0.816	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5978	0.613	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1268	0.094	ug/L #	39
68) 1,2-Dibromo-3-chloropr...	12.249	75	323	0.382	ug/L #	1

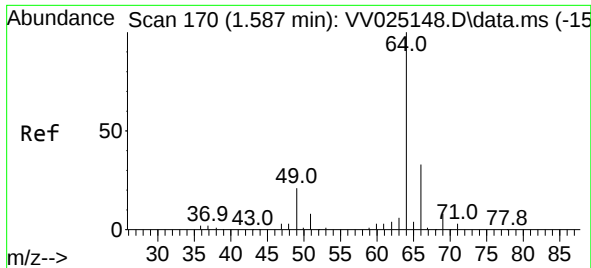
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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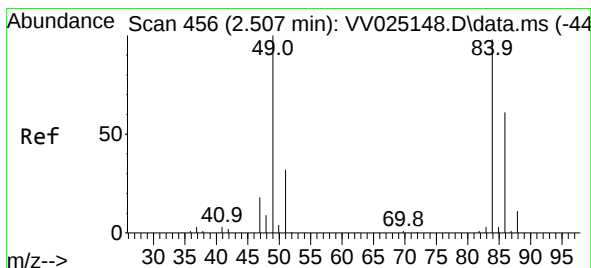
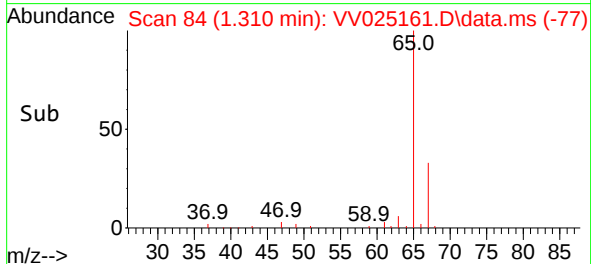
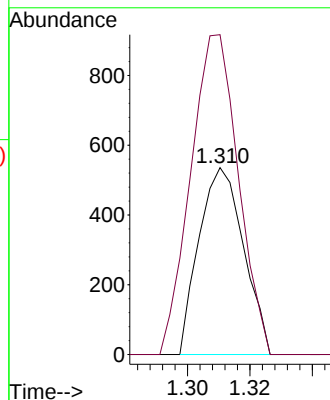
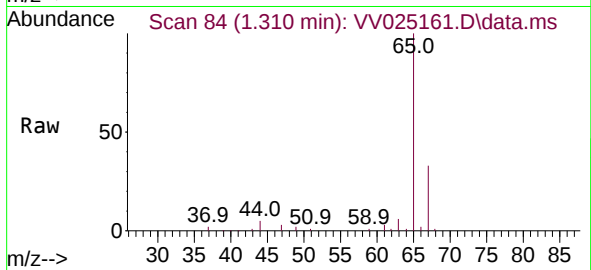




#8
Chloroethane
Concen: 0.074 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025161.D
Acq: 24 Mar 2022 19:40

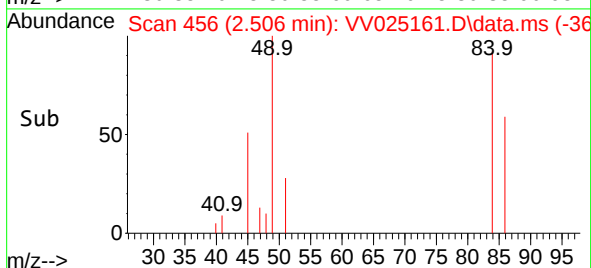
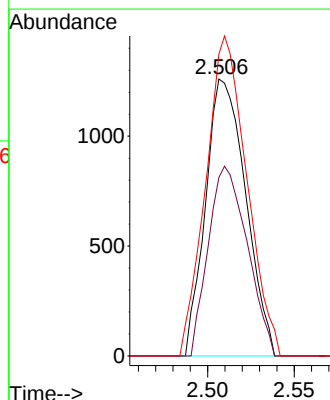
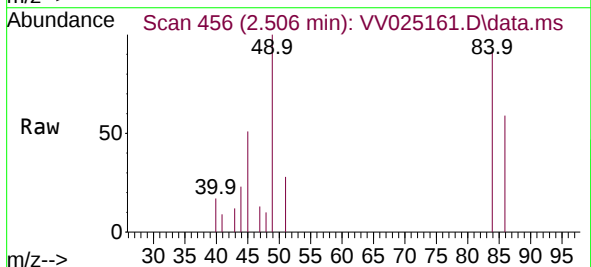
Instrument :
MSVOA_V
ClientSampleId :
C0AF8

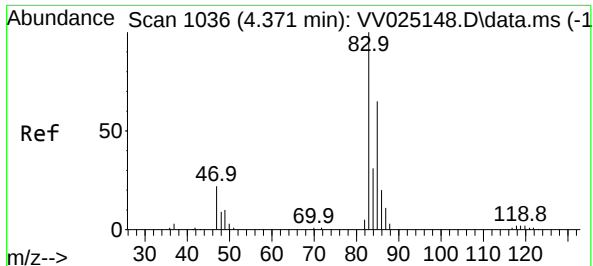
Tgt Ion: 64 Resp: 532
Ion Ratio Lower Upper
64 100
66 171.1 22.5 41.7#



#16
Methylene chloride
Concen: 0.195 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV025161.D
Acq: 24 Mar 2022 19:40

Tgt Ion: 84 Resp: 2028
Ion Ratio Lower Upper
84 100
86 64.4 45.5 84.5
49 109.0 75.0 139.2





#25

Chloroform

Concen: 2.592 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025161.D

Acq: 24 Mar 2022 19:40

Instrument :

MSVOA_V

ClientSampleId :

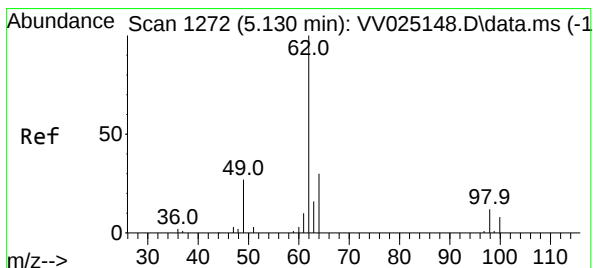
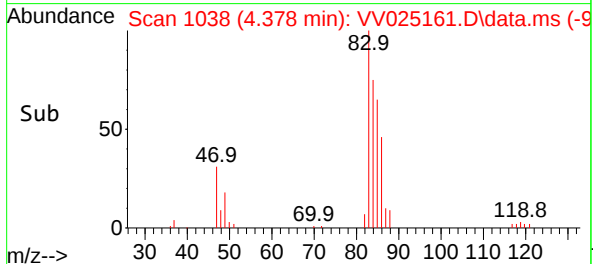
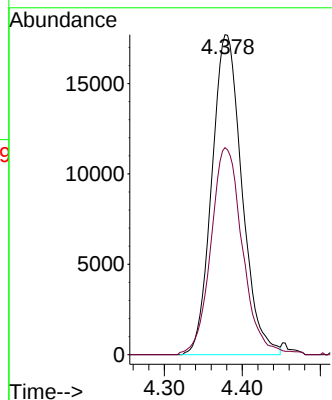
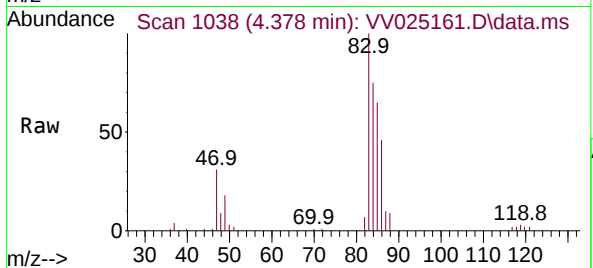
C0AF8

Tgt Ion: 83 Resp: 47512

Ion Ratio Lower Upper

83 100

85 64.7 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.058 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV025161.D

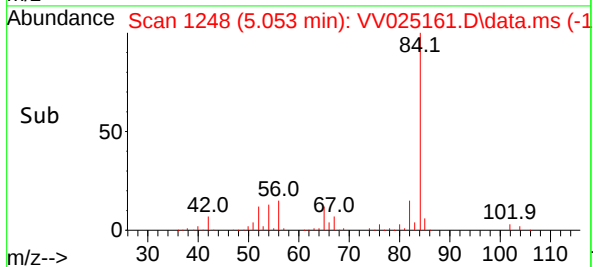
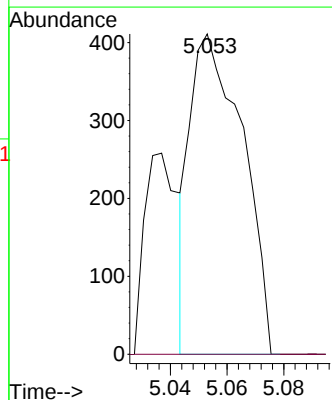
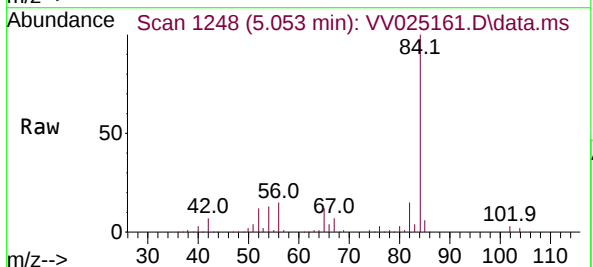
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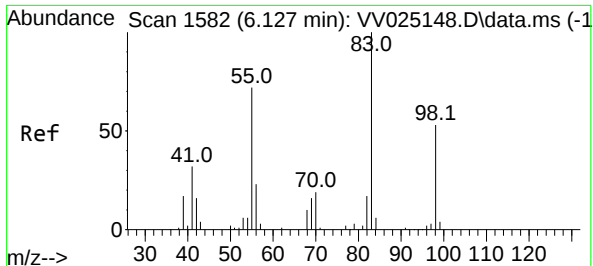
Tgt Ion: 62 Resp: 527

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.816 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025161.D

Acq: 24 Mar 2022 19:40

Instrument :

MSVOA_V

ClientSampleId :

C0AF8

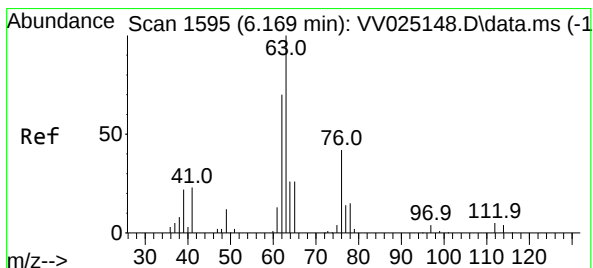
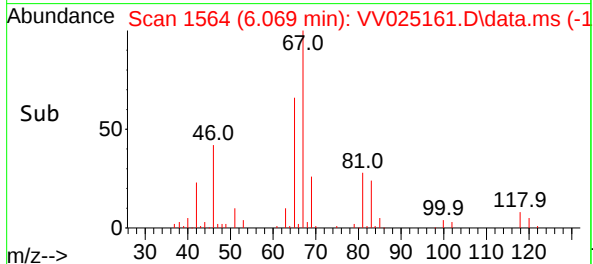
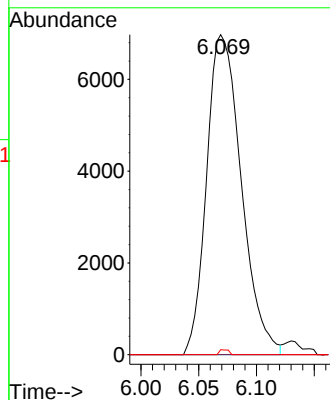
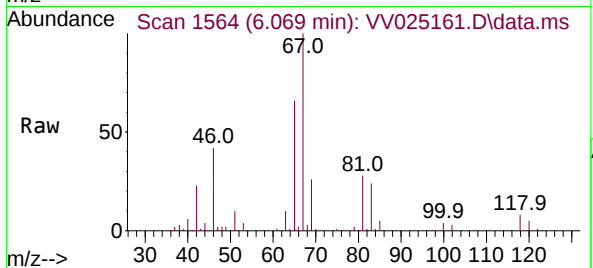
Tgt Ion: 83 Resp: 14585

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.4 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025161.D

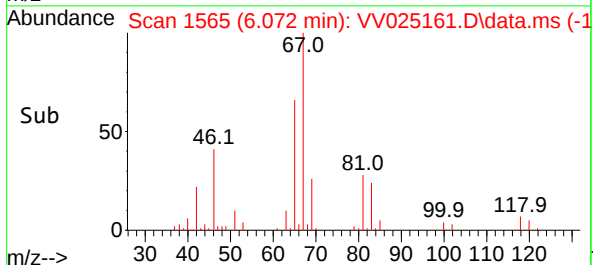
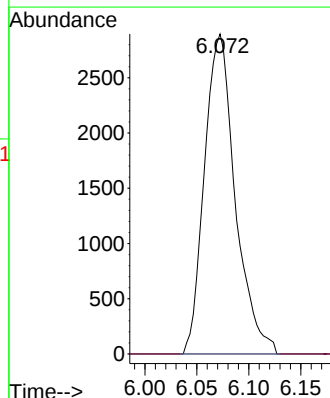
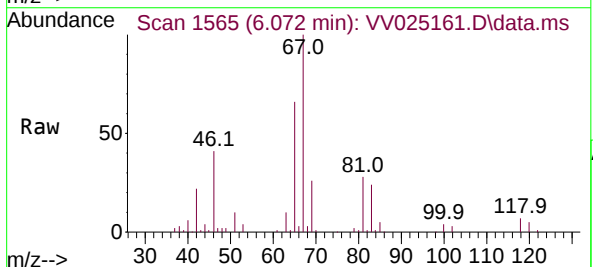
Acq: 24 Mar 2022 19:40

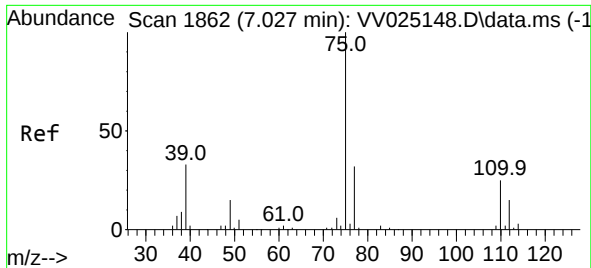
Tgt Ion: 63 Resp: 5978

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025161.D

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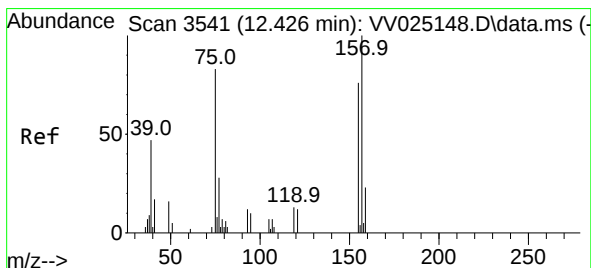
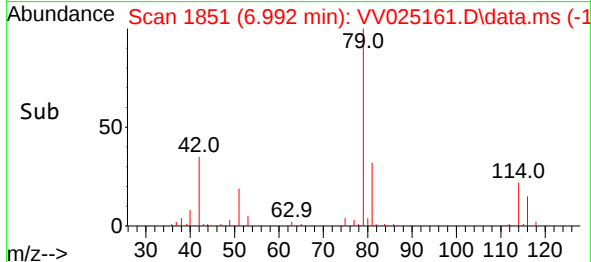
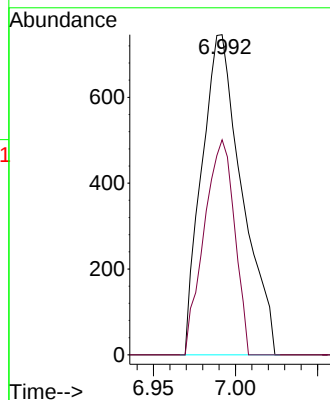
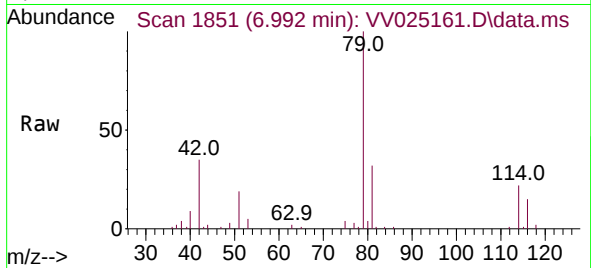
C0AF8

Tgt Ion: 75 Resp: 1268

Ion Ratio Lower Upper

75 100

77 67.2 23.0 42.8#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.382 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.177 min

Lab File: VV025161.D

Acq: 24 Mar 2022 19:40

Tgt Ion: 75 Resp: 323

Ion Ratio Lower Upper

75 100

155 0.0 65.9 98.9#

157 0.0 89.7 134.5#

