

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025672.D
 Acq On : 21 Apr 2022 17:21
 Operator : SY/MD
 Sample : N2492-04DL 500X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T6DL

Quant Time: Apr 22 03:10:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

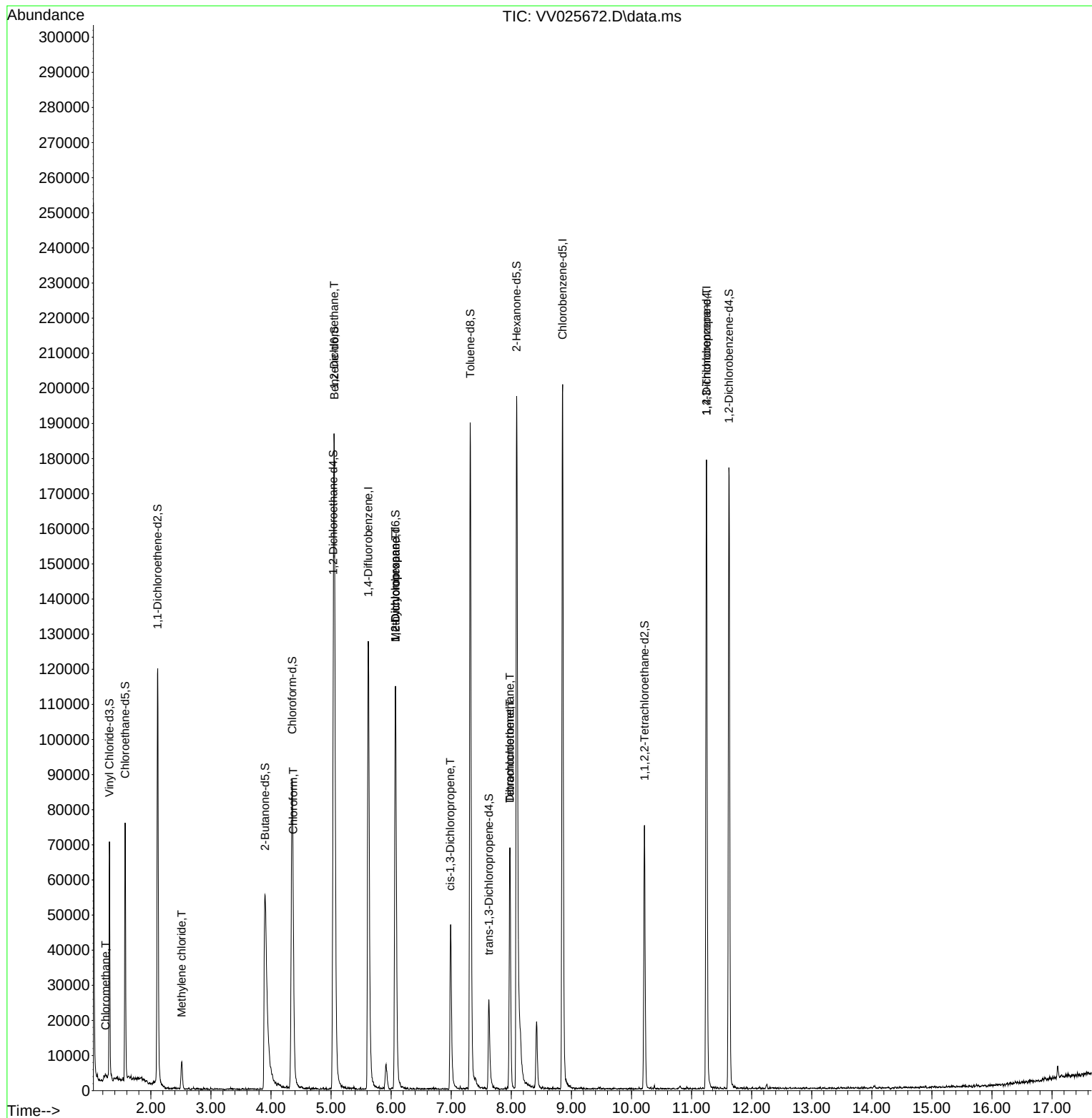
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112803	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41647	3.971	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.571	69	46325	4.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.111	63	64169	3.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.899	46	101360	79.455	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	158.920%#	
24) Chloroform-d	4.352	84	93489	5.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.000%	
26) 1,2-Dichloroethane-d4	5.037	65	46758	6.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	137.000%#	
32) Benzene-d6	5.053	84	167905	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
36) 1,2-Dichloropropane-d6	6.072	67	54763	6.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	123.400%	
41) Toluene-d8	7.317	98	127061	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15766	5.282	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.600%	
46) 2-Hexanone-d5	8.088	63	67858	64.780	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	129.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35836	6.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	127.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	45491	5.843	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	541	0.049	ug/L	89
16) Methylene chloride	2.513	84	3160	0.333	ug/L	79
25) Chloroform	4.368	83	2215	0.151	ug/L #	73
27) 1,2-Dichloroethane	5.050	62	925	0.120	ug/L #	61
35) Methylcyclohexane	6.072	83	13162	0.956	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5889	0.783	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1417	0.144	ug/L #	82
47) Tetrachloroethene	7.976	164	15087	2.233	ug/L	98
49) Dibromochloromethane	7.976	129	14196	2.568	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	5588	1.827	ug/L #	60

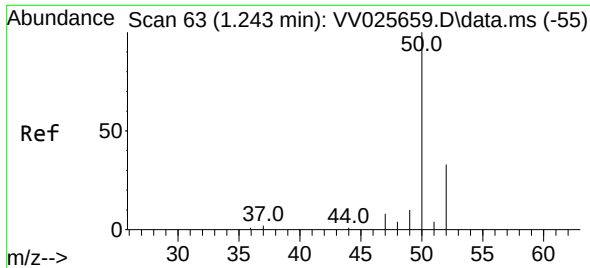
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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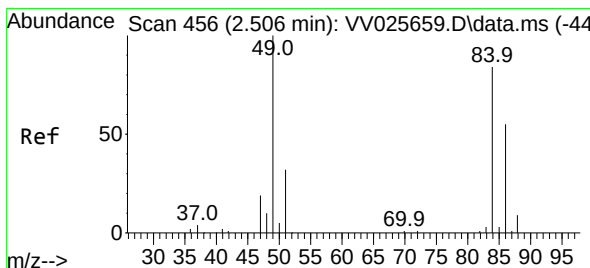
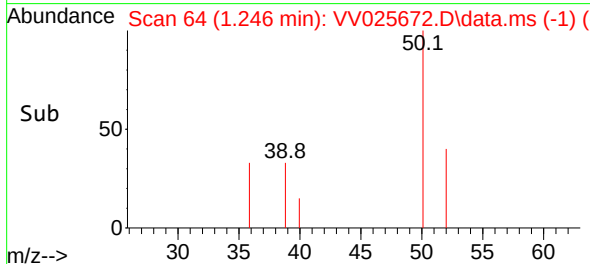
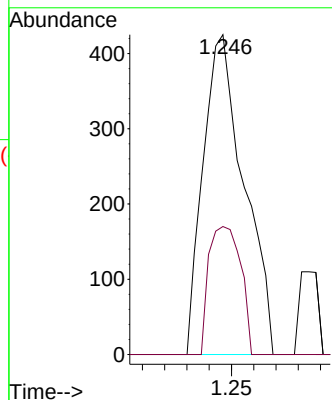
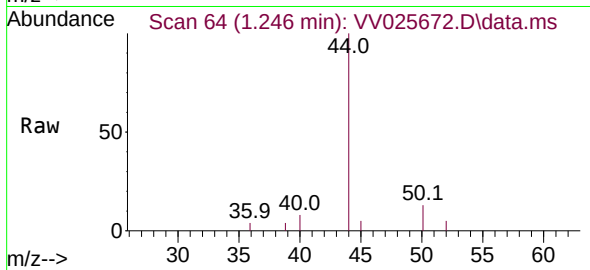




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025672.D
Acq: 21 Apr 2022 17:21

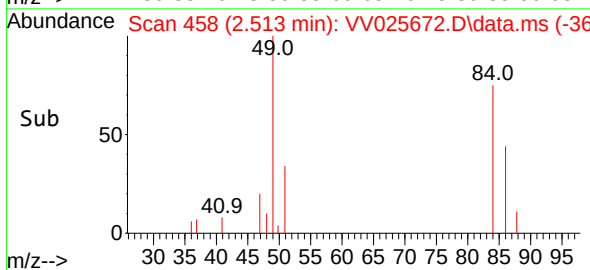
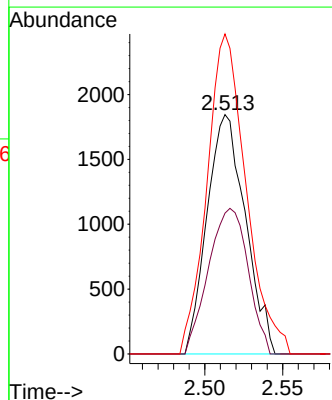
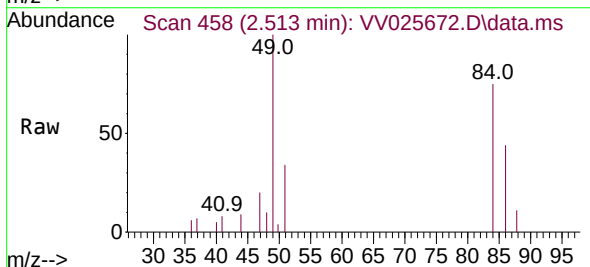
Instrument :
MSVOA_V
ClientSampleId :
EW6T6DL

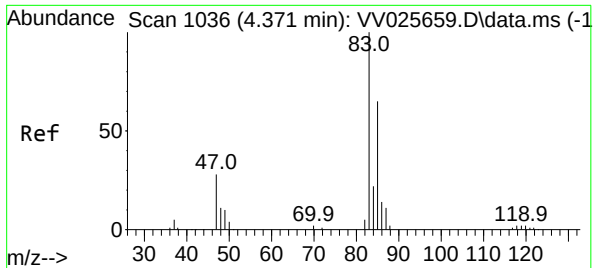
Tgt Ion: 50 Resp: 541
Ion Ratio Lower Upper
50 100
52 40.0 23.7 43.9



#16
Methylene chloride
Concen: 0.333 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.007 min
Lab File: VV025672.D
Acq: 21 Apr 2022 17:21

Tgt Ion: 84 Resp: 3160
Ion Ratio Lower Upper
84 100
86 58.9 45.9 85.3
49 139.3 76.6 142.3

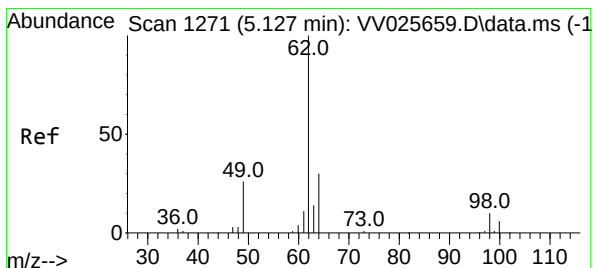
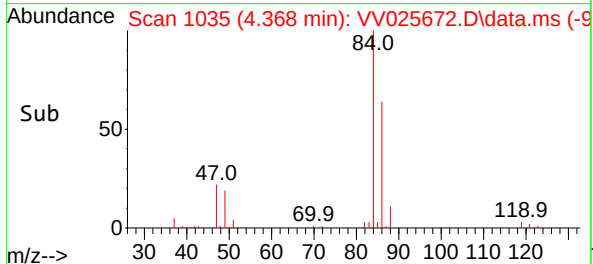
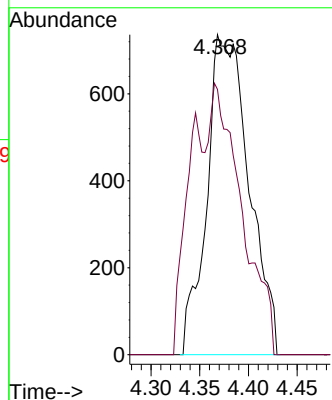
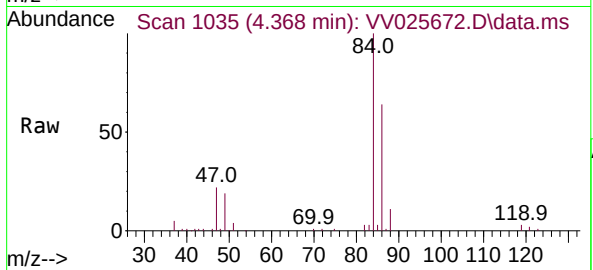




#25
Chloroform
Concen: 0.151 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV025672.D
Acq: 21 Apr 2022 17:21

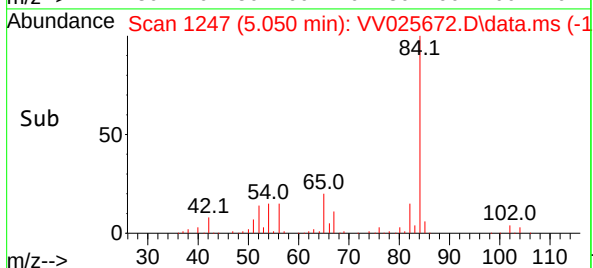
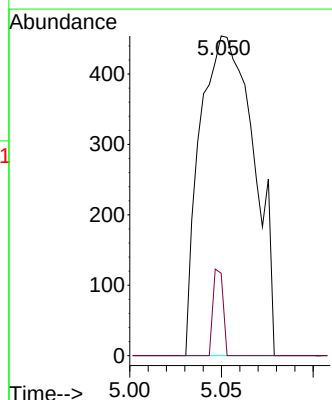
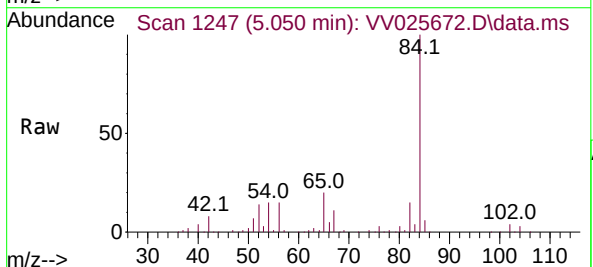
Instrument :
MSVOA_V
ClientSampleId :
EW6T6DL

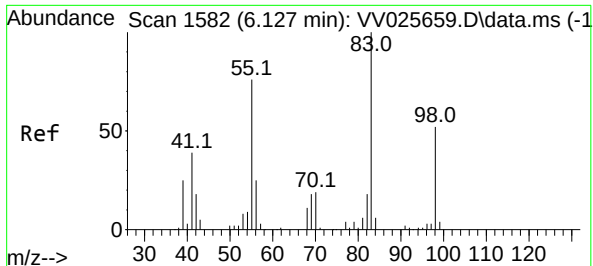
Tgt Ion: 83 Resp: 2215
Ion Ratio Lower Upper
83 100
85 82.9 43.5 80.7#



#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025672.D
Acq: 21 Apr 2022 17:21

Tgt Ion: 62 Resp: 925
Ion Ratio Lower Upper
62 100
98 25.8 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.956 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025672.D

Acq: 21 Apr 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

EW6T6DL

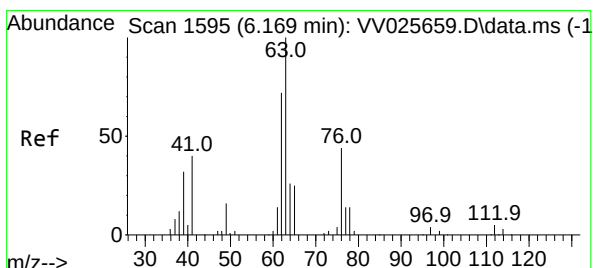
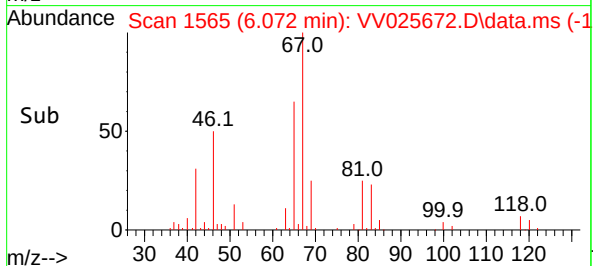
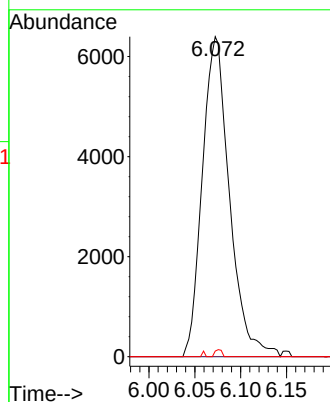
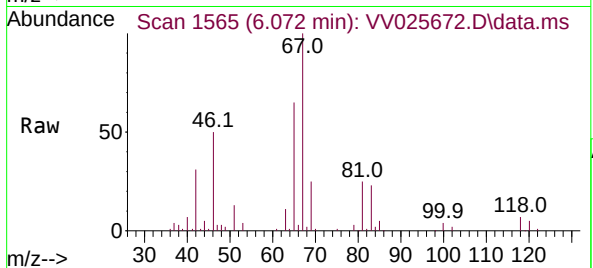
Tgt Ion: 83 Resp: 13162

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.783 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025672.D

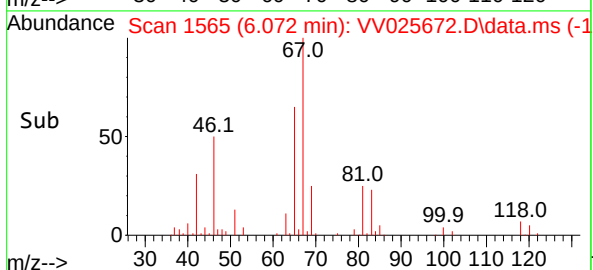
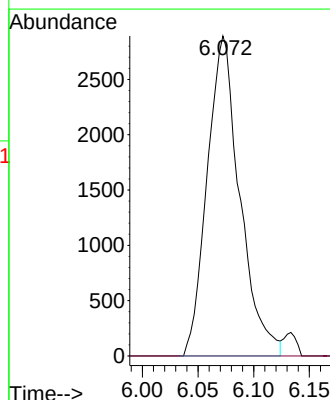
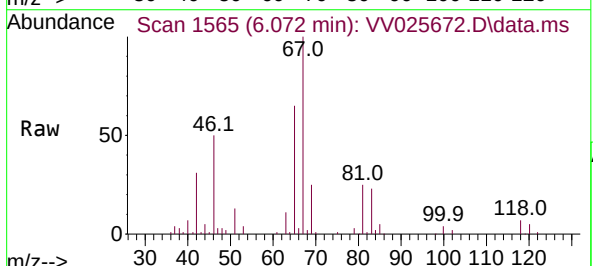
Acq: 21 Apr 2022 17:21

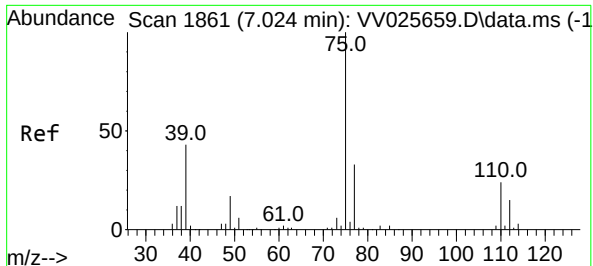
Tgt Ion: 63 Resp: 5889

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.144 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025672.D

Acq: 21 Apr 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

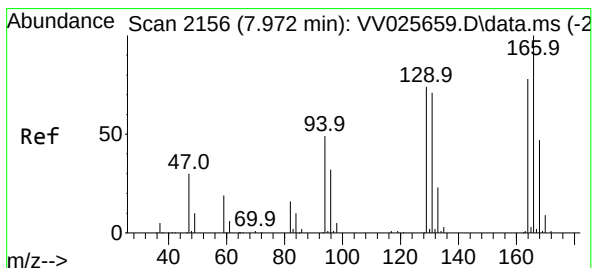
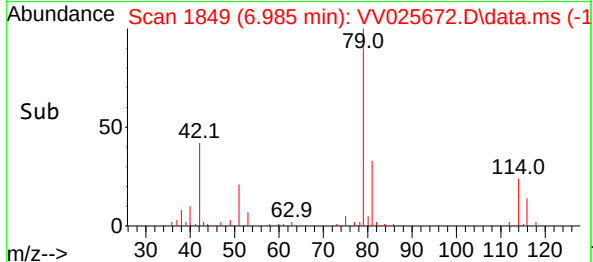
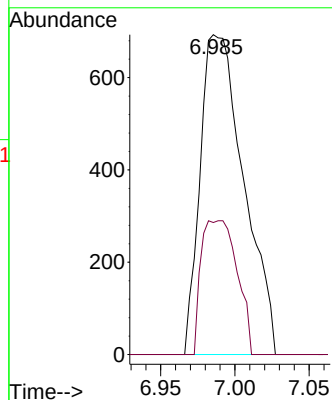
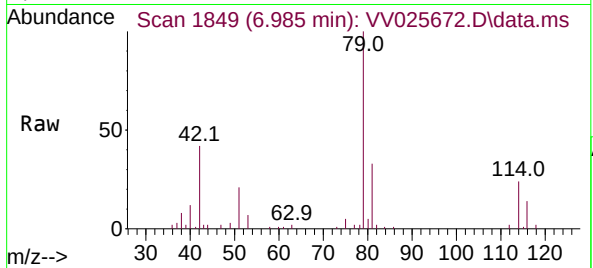
EW6T6DL

Tgt Ion: 75 Resp: 1417

Ion Ratio Lower Upper

75 100

77 41.3 21.8 40.6#



#47

Tetrachloroethene

Concen: 2.233 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025672.D

Acq: 21 Apr 2022 17:21

Tgt Ion:164 Resp: 15087

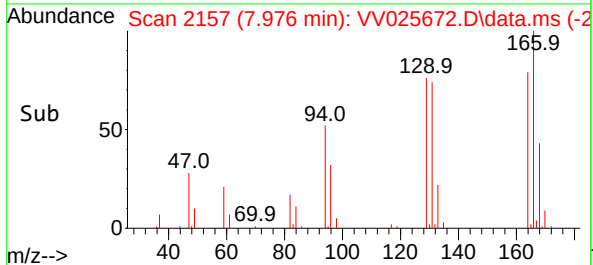
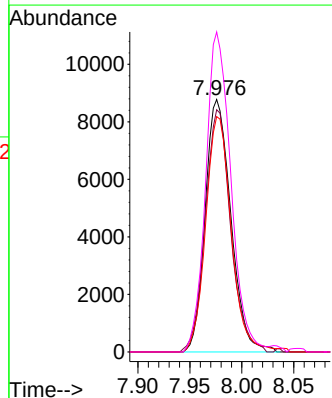
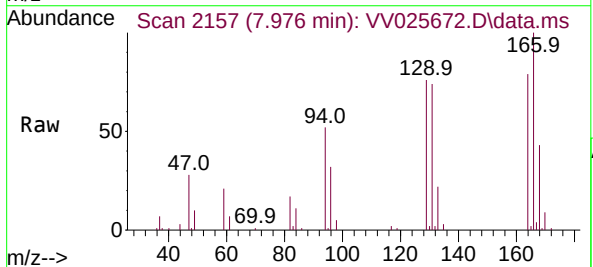
Ion Ratio Lower Upper

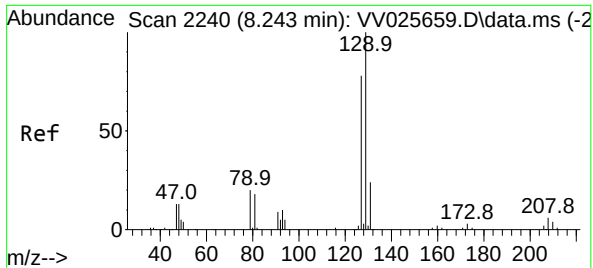
164 100

129 95.9 66.8 124.2

131 93.2 66.4 123.4

166 126.7 91.7 170.3

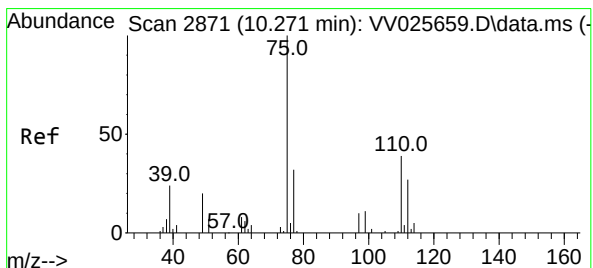
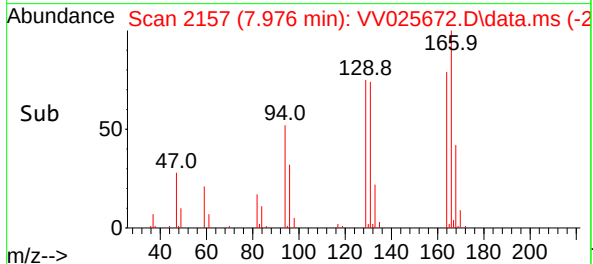
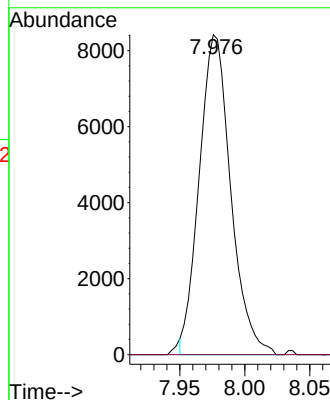
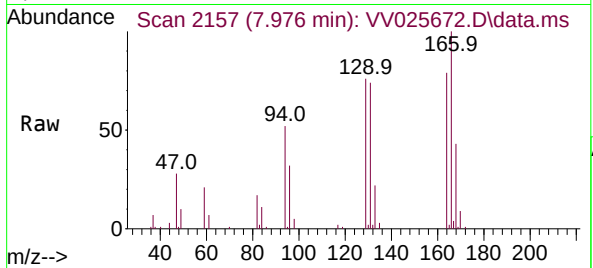




#49
Dibromochloromethane
Concen: 2.568 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025672.D
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Instrument :
MSVOA_V
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Tgt Ion:129 Resp: 14196
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#



#61
1,2,3-Trichloropropane
Concen: 1.827 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025672.D
Acq: 21 Apr 2022 17:21

Tgt Ion: 75 Resp: 5588
Ion Ratio Lower Upper
75 100
77 35.8 25.6 38.4
110 1.9 34.7 52.1#

