

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025698.D
 Acq On : 22 Apr 2022 22:10
 Operator : SY/MD
 Sample : N2530-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X2

Quant Time: Apr 23 02:03:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

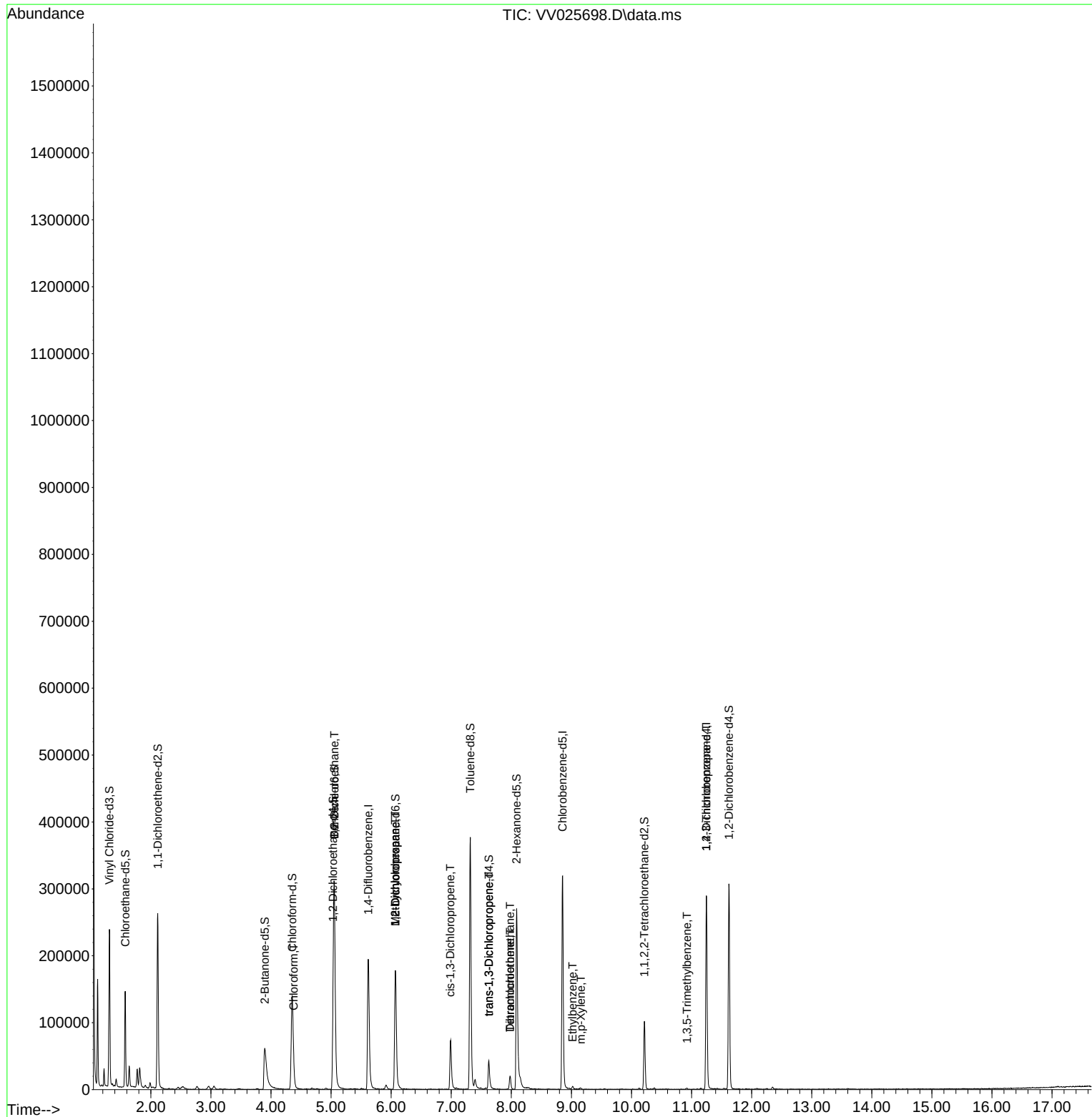
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	173008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	74516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	94559	5.879	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.600%
7) Chloroethane-d5	1.574	69	87537	5.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.114	63	140741	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	3.896	46	120240	61.455	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.920%
24) Chloroform-d	4.352	84	143449	5.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.000%
26) 1,2-Dichloroethane-d4	5.034	65	66151	6.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.400%
32) Benzene-d6	5.053	84	291215	5.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	6.072	67	86330	6.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.600%
41) Toluene-d8	7.317	98	245621	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
43) trans-1,3-Dichloroprop...	7.625	79	25469	5.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.600%
46) 2-Hexanone-d5	8.088	63	90372	54.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48416	5.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	74786	5.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	3035	0.135	ug/L	90
27) 1,2-Dichloroethane	5.053	62	1547	0.130	ug/L #	71
35) Methylcyclohexane	6.069	83	20631	0.945	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	10106	0.848	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1989	0.127	ug/L #	66
44) trans-1,3-Dichloropropene	7.625	75	1188	0.098	ug/L	84
47) Tetrachloroethene	7.979	164	4433	0.414	ug/L	95
49) Dibromochloromethane	7.982	129	4496	0.513	ug/L #	11
52) Ethylbenzene	9.021	91	3195	0.053	ug/L	99
53) m,p-Xylene	9.156	106	835	0.037	ug/L	70
61) 1,2,3-Trichloropropane	11.246	75	8996	1.833	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.924	105	811	0.039	ug/L	98

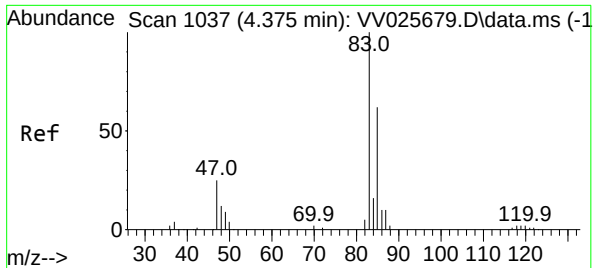
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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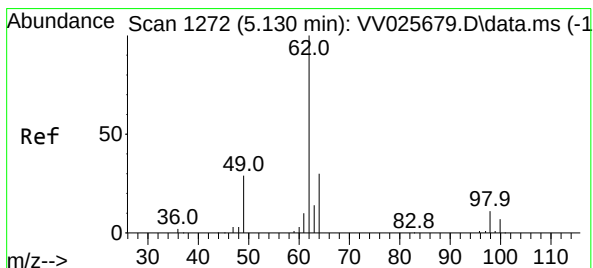
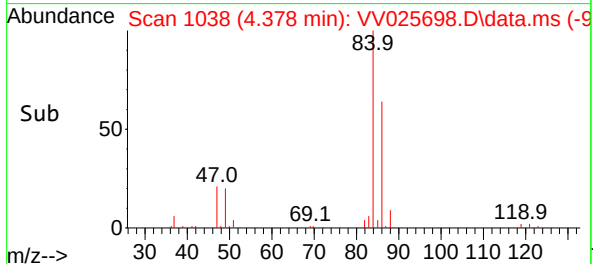
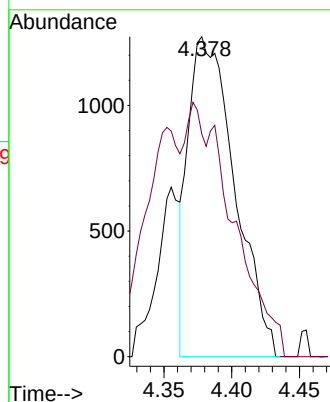
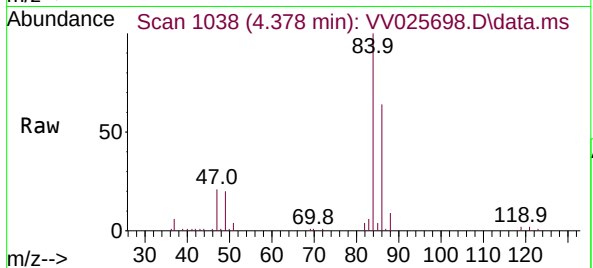




#25
Chloroform
Concen: 0.135 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV025698.D
Acq: 22 Apr 2022 22:10

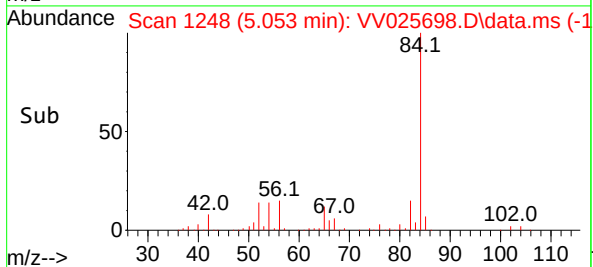
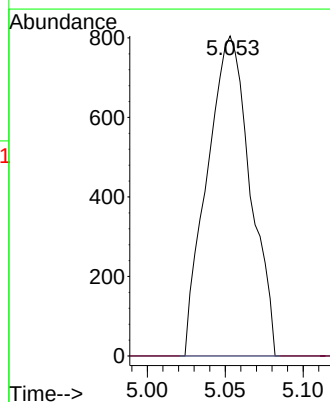
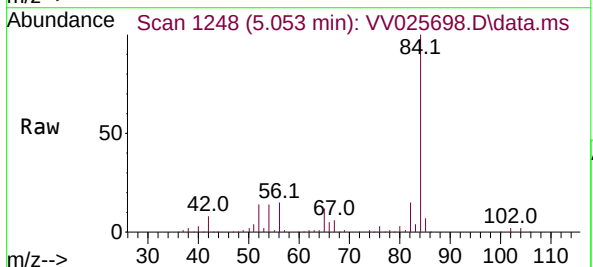
Instrument :
MSVOA_V
ClientSampleId :
EW6X2

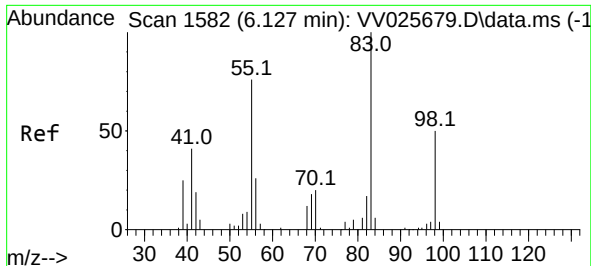
Tgt Ion: 83 Resp: 3035
Ion Ratio Lower Upper
83 100
85 69.5 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.130 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV025698.D
Acq: 22 Apr 2022 22:10

Tgt Ion: 62 Resp: 1547
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.945 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025698.D

Acq: 22 Apr 2022 22:10

Instrument :

MSVOA_V

ClientSampleId :

EW6X2

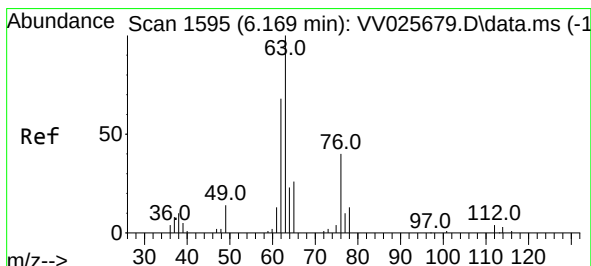
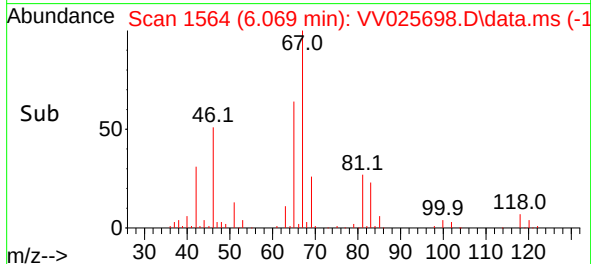
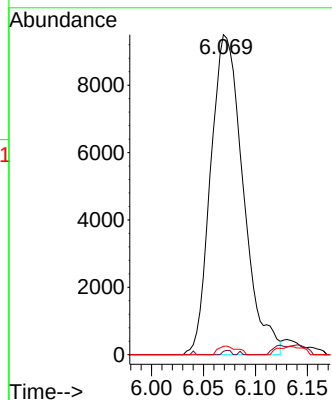
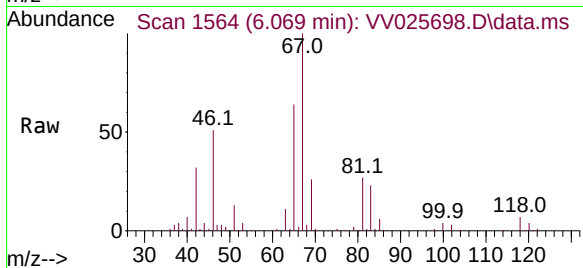
Tgt Ion: 83 Resp: 20631

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.848 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025698.D

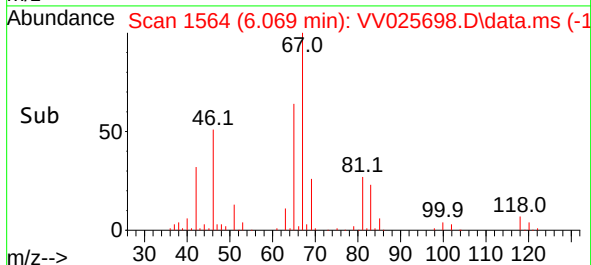
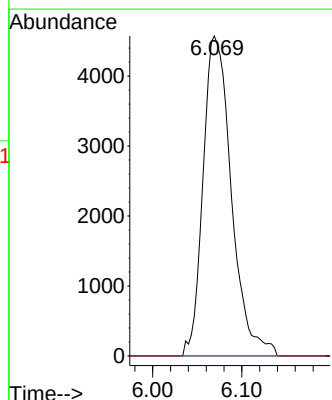
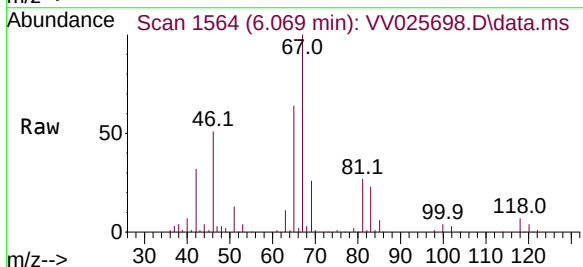
Acq: 22 Apr 2022 22:10

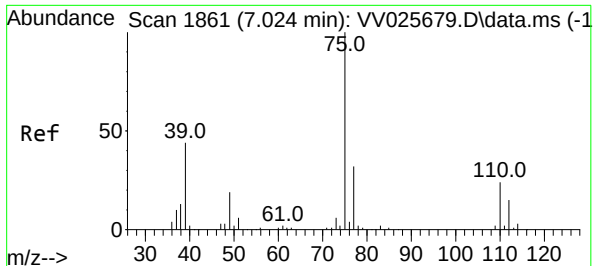
Tgt Ion: 63 Resp: 10106

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025698.D

Acq: 22 Apr 2022 22:10

Instrument :

MSVOA_V

ClientSampleId :

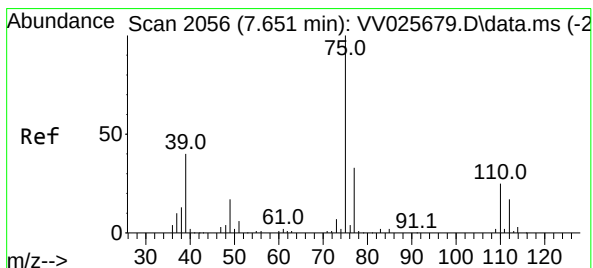
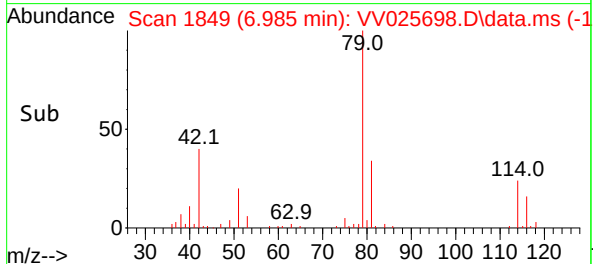
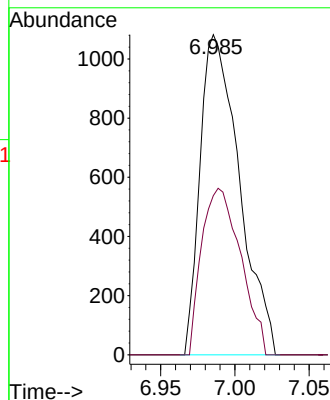
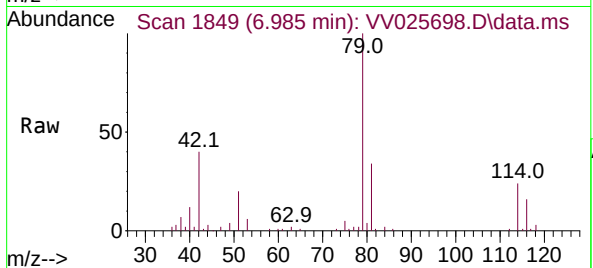
EW6X2

Tgt Ion: 75 Resp: 1989

Ion Ratio Lower Upper

75 100

77 49.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025698.D

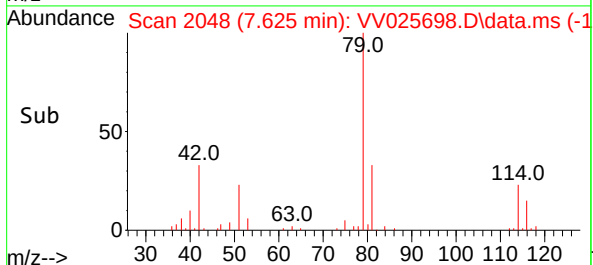
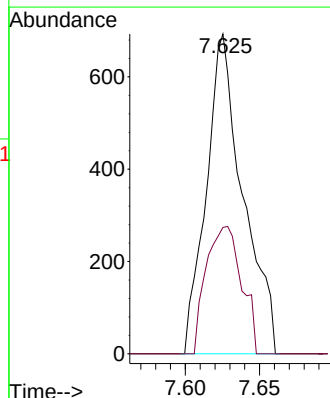
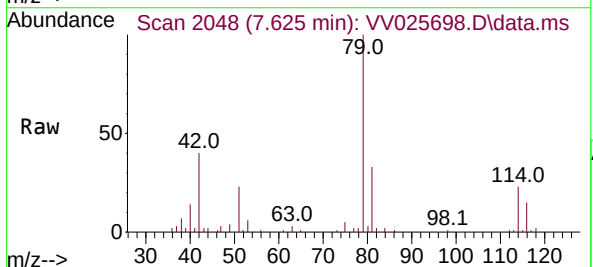
Acq: 22 Apr 2022 22:10

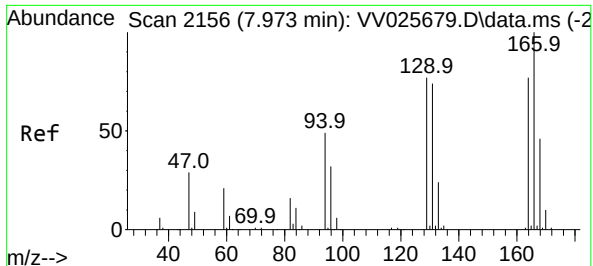
Tgt Ion: 75 Resp: 1188

Ion Ratio Lower Upper

75 100

77 39.5 21.7 40.3





#47

Tetrachloroethene

Concen: 0.414 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV025698.D

Acq: 22 Apr 2022 22:10

Instrument :

MSVOA_V

ClientSampleId :

EW6X2

Tgt Ion:164 Resp: 4433

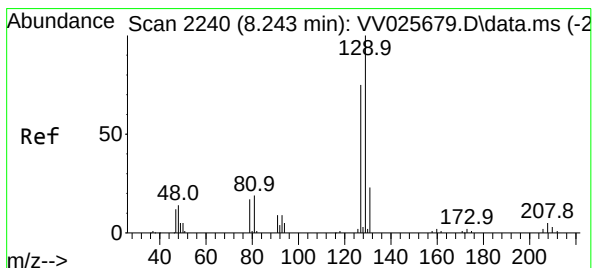
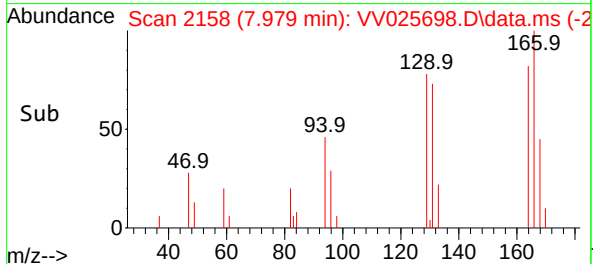
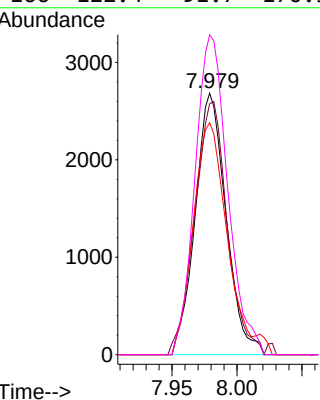
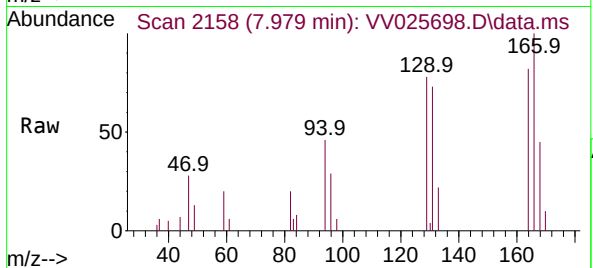
Ion Ratio Lower Upper

164 100

129 96.0 66.8 124.2

131 88.8 66.4 123.4

166 122.4 91.7 170.3



#49

Dibromochloromethane

Concen: 0.513 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV025698.D

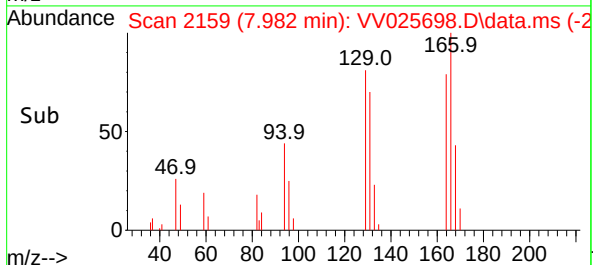
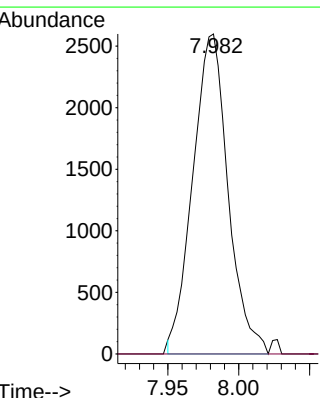
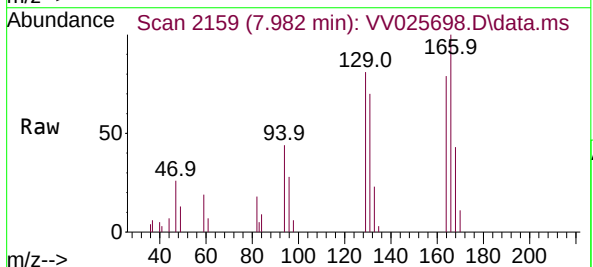
Acq: 22 Apr 2022 22:10

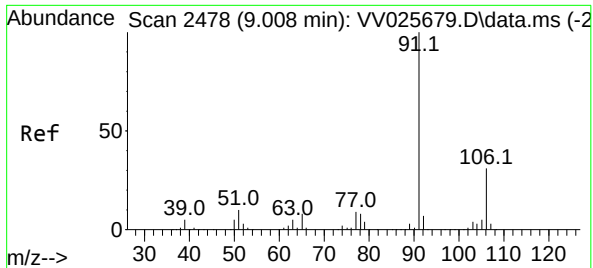
Tgt Ion:129 Resp: 4496

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

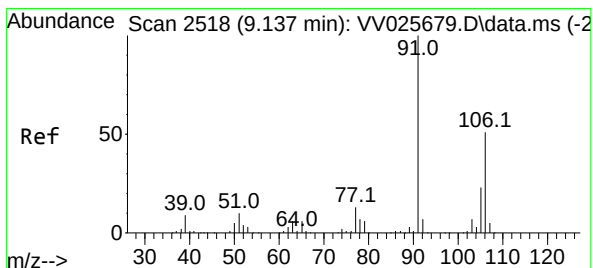
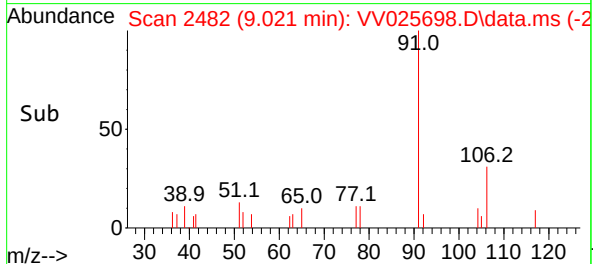
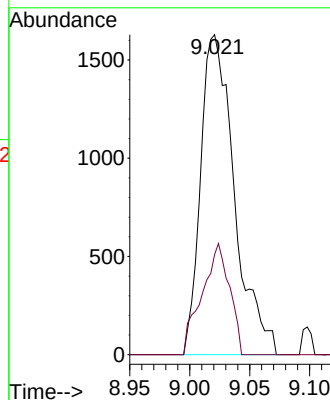
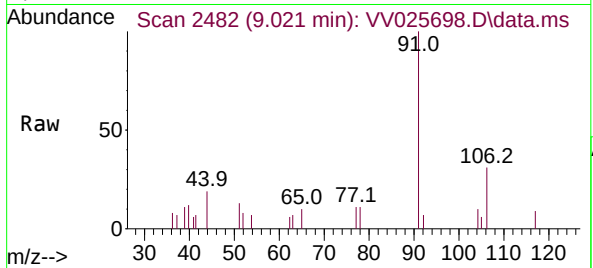




#52
Ethylbenzene
Concen: 0.053 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV025698.D
Acq: 22 Apr 2022 22:10

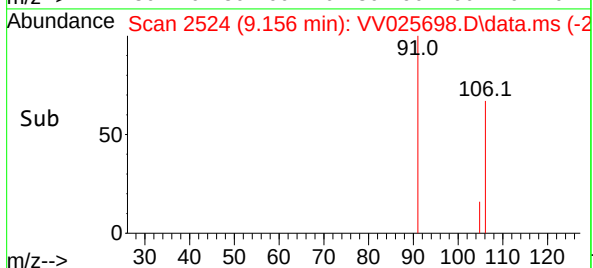
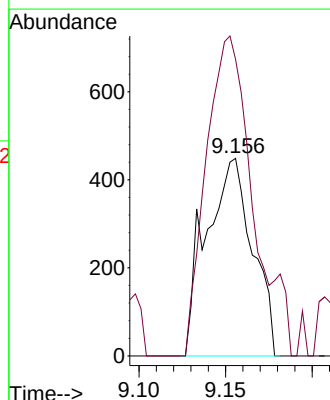
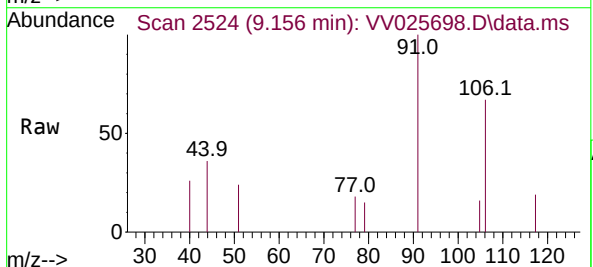
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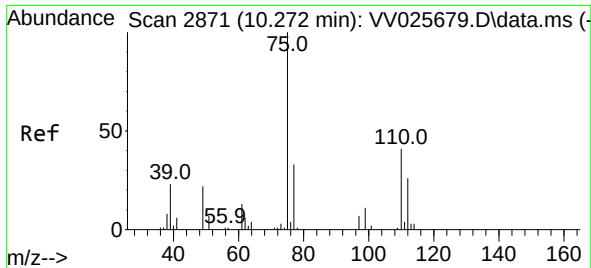
Tgt Ion: 91 Resp: 3195
Ion Ratio Lower Upper
91 100
106 31.3 22.3 41.3



#53
m,p-Xylene
Concen: 0.037 ug/L
RT: 9.156 min Scan# 2524
Delta R.T. 0.019 min
Lab File: VV025698.D
Acq: 22 Apr 2022 22:10

Tgt Ion: 106 Resp: 835
Ion Ratio Lower Upper
106 100
91 150.1 136.4 253.4

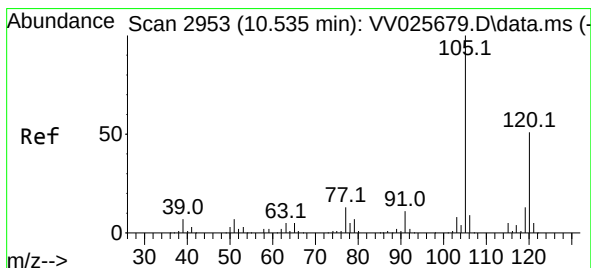
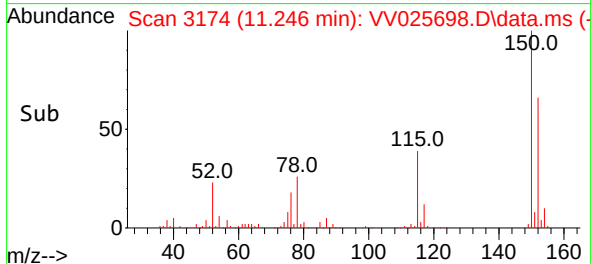
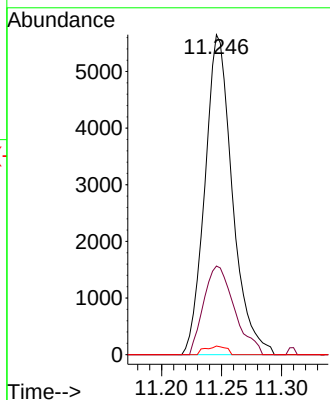
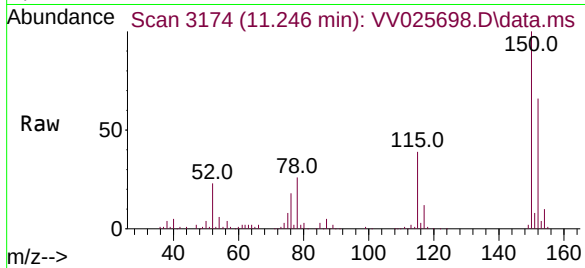




#61
 1,2,3-Trichloropropane
 Concen: 1.833 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025698.D
 Acq: 22 Apr 2022 22:10

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Tgt Ion: 75 Resp: 8996
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 110 2.1 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.039 ug/L
 RT: 10.924 min Scan# 3074
 Delta R.T. 0.389 min
 Lab File: VV025698.D
 Acq: 22 Apr 2022 22:10

Tgt Ion: 105 Resp: 811
 Ion Ratio Lower Upper
 105 100
 120 48.0 39.6 59.4

