

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025763.D
 Acq On : 02 May 2022 14:10
 Operator : SY/MD
 Sample : N2521-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:23:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

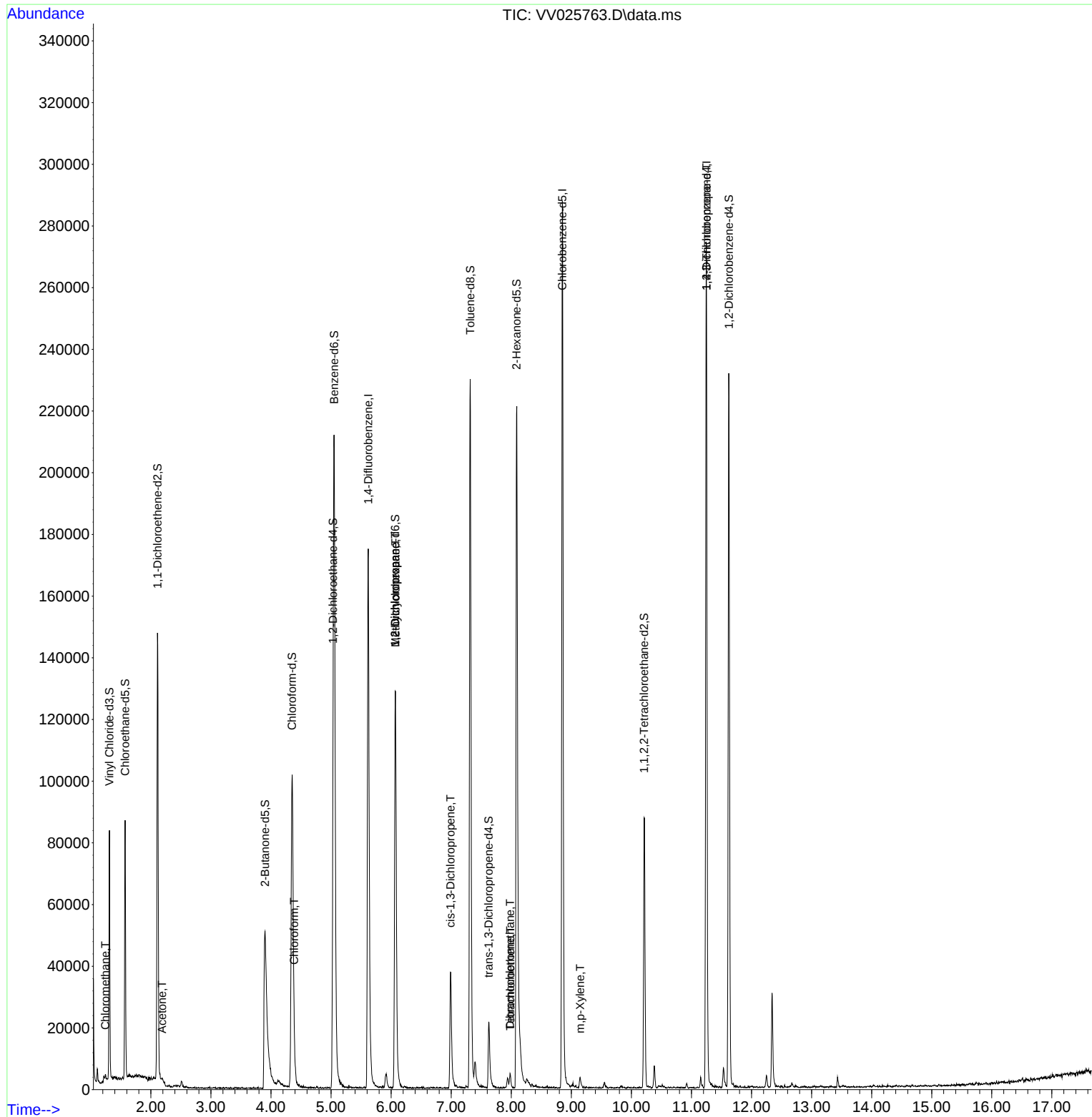
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	47085	3.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.571	69	52446	3.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.111	63	77463	2.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.902	46	104214	61.073	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.140%	
24) Chloroform-d	4.352	84	106290	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	50506	5.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.053	84	193345	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.069	67	62968	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.317	98	156213	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13575	3.115	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.088	63	70492	46.095	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43231	5.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58520	4.905	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	725	0.049	ug/L	94
13) Acetone	2.188	43	4788	4.134	ug/L	95
25) Chloroform	4.384	83	6360	0.324	ug/L	94
35) Methylcyclohexane	6.072	83	15034	0.748	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6902	0.629	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1112	0.077	ug/L #	83
47) Tetrachloroethene	7.985	164	1079	0.109	ug/L	87
49) Dibromochloromethane	7.982	129	1060	0.131	ug/L #	11
53) m,p-Xylene	9.146	106	1216	0.058	ug/L	78
61) 1,2,3-Trichloropropane	11.249	75	8635	1.842	ug/L #	61

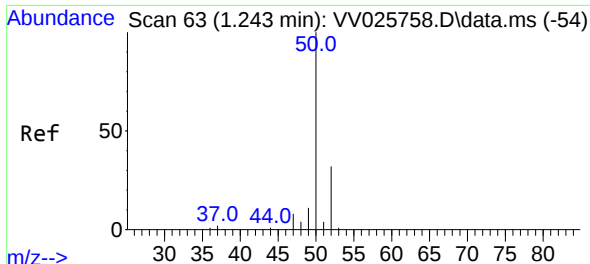
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

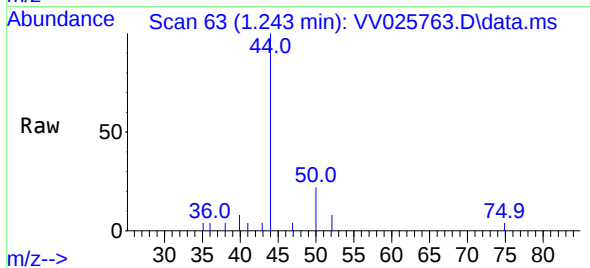
Quant Time: May 03 05:23:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
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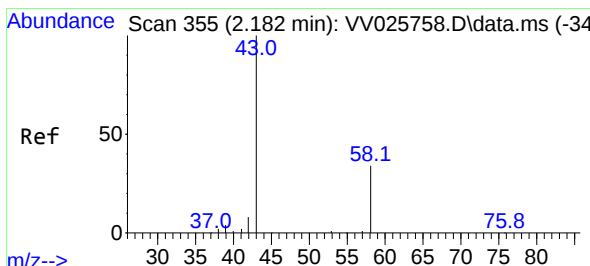
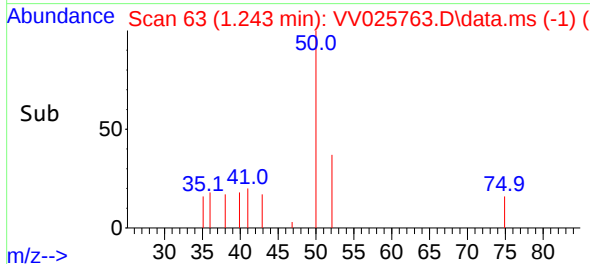
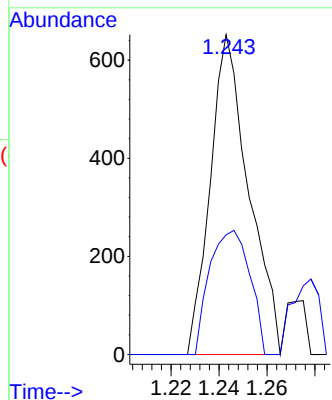


#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Instrument :
MSVOA_V
ClientSampleId :

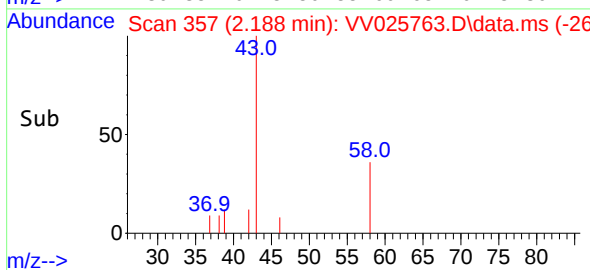
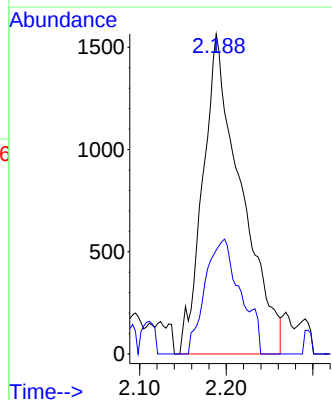
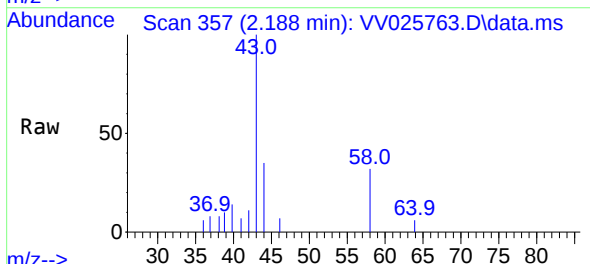


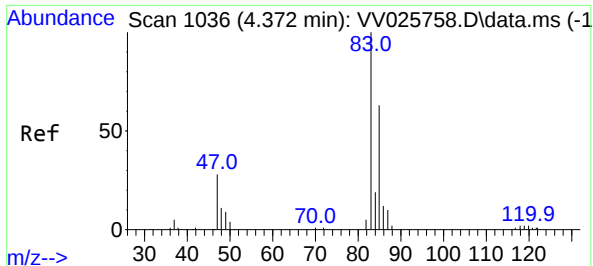
Tgt Ion: 50 Resp: 725
Ion Ratio Lower Upper
50 100
52 37.4 23.7 43.9



#13
Acetone
Concen: 4.134 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.006 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
58 33.2 0.0 72.2





#25

Chloroform

Concen: 0.324 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV025763.D

Acq: 02 May 2022 14:10

Instrument :

MSVOA_V

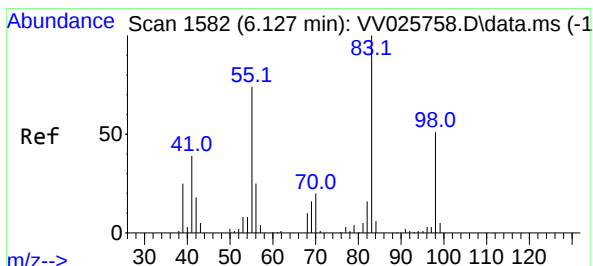
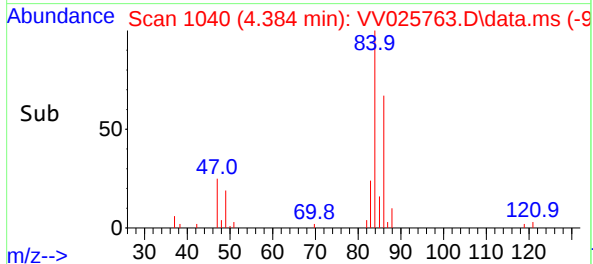
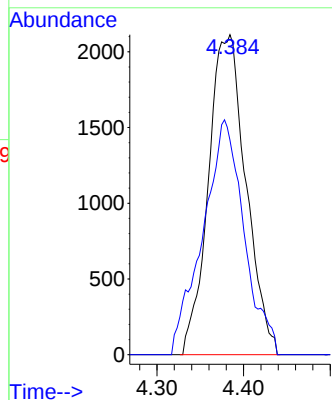
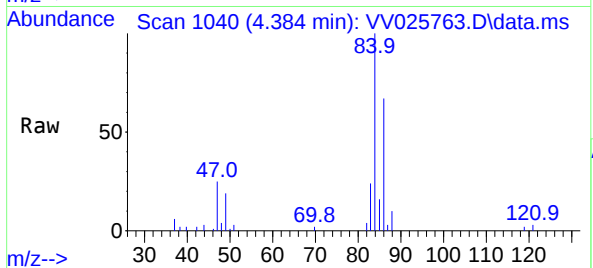
ClientSampleId :

Tgt Ion: 83 Resp: 6360

Ion Ratio Lower Upper

83 100

85 67.1 43.5 80.7



#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025763.D

Acq: 02 May 2022 14:10

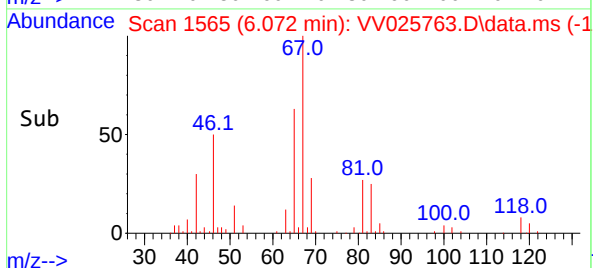
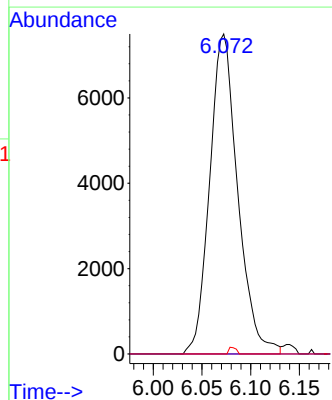
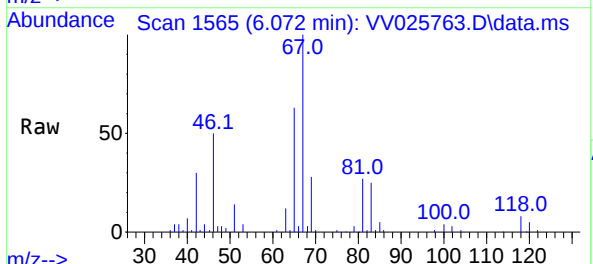
Tgt Ion: 83 Resp: 15034

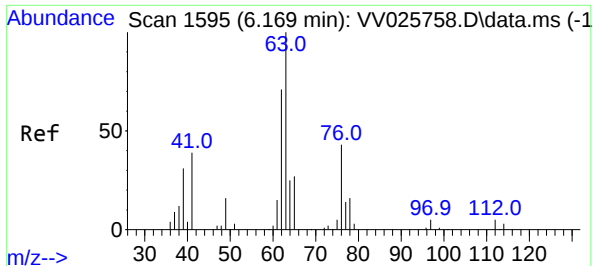
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025763.D

Acq: 02 May 2022 14:10

Instrument :

MSVOA_V

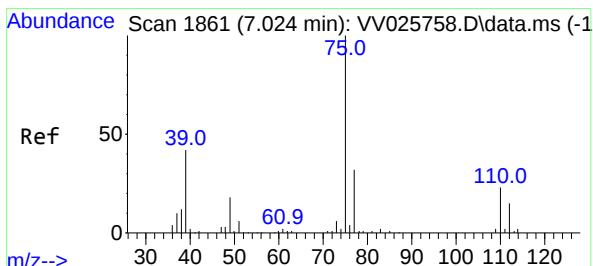
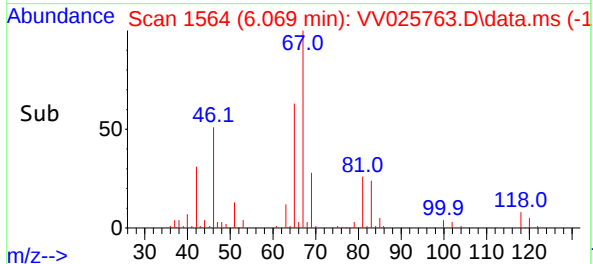
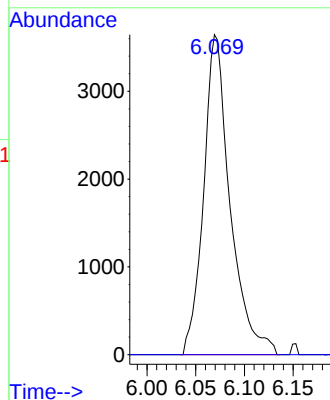
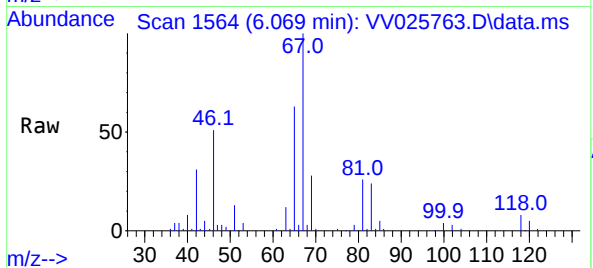
ClientSampleId :

Tgt Ion: 63 Resp: 6902

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025763.D

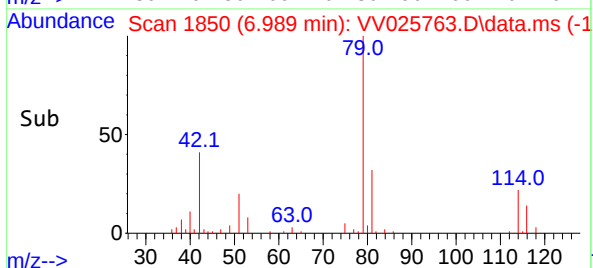
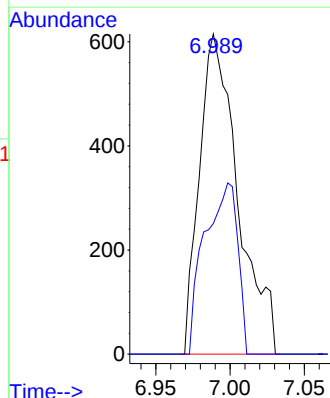
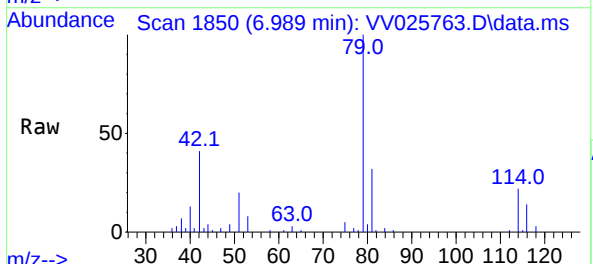
Acq: 02 May 2022 14:10

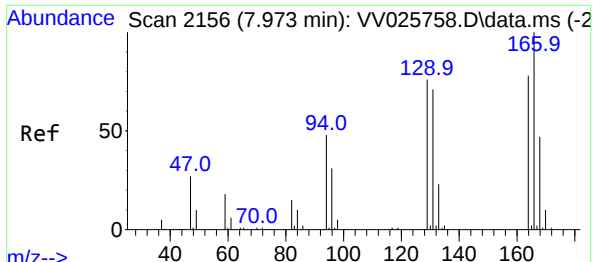
Tgt Ion: 75 Resp: 1112

Ion Ratio Lower Upper

75 100

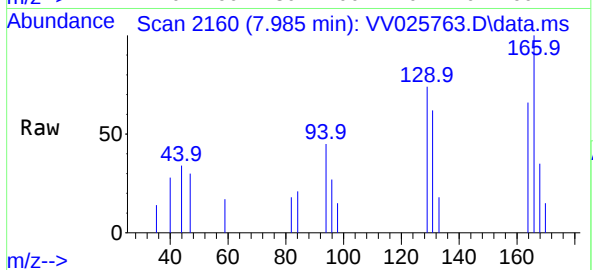
77 40.8 21.8 40.6#





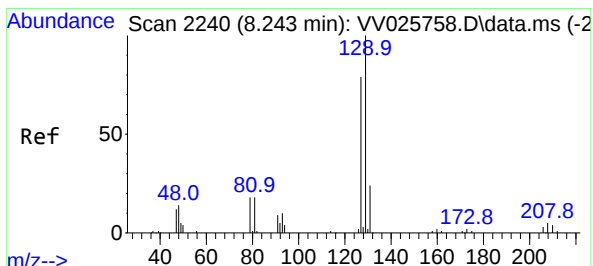
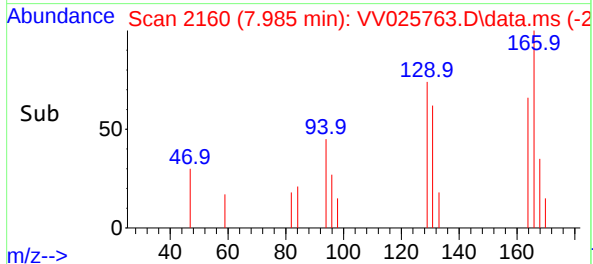
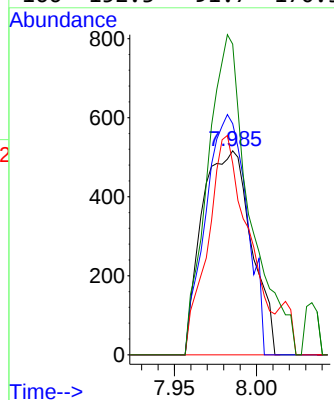
#47
Tetrachloroethene
Concen: 0.109 ug/L
RT: 7.985 min Scan# 2159
Delta R.T. 0.013 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 1079

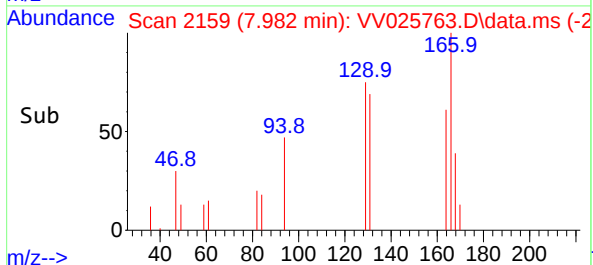
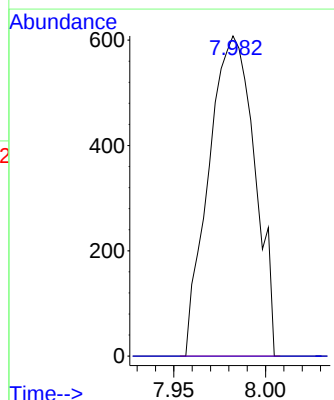
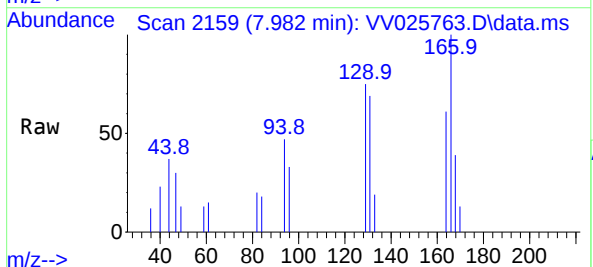
Ion	Ratio	Lower	Upper
164	100		
129	113.4	66.8	124.2
131	94.0	66.4	123.4
166	152.3	91.7	170.3

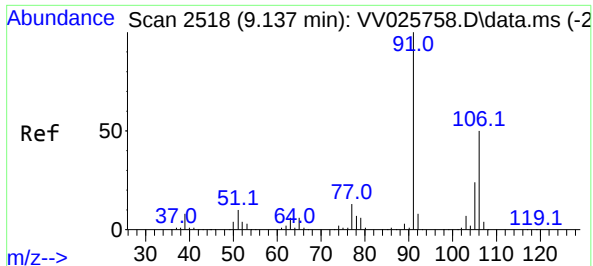


#49
Dibromochloromethane
Concen: 0.131 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.260 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Tgt Ion:129 Resp: 1060

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

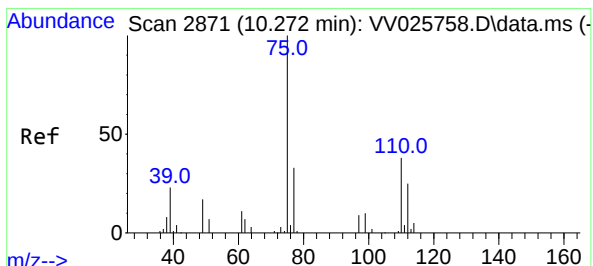
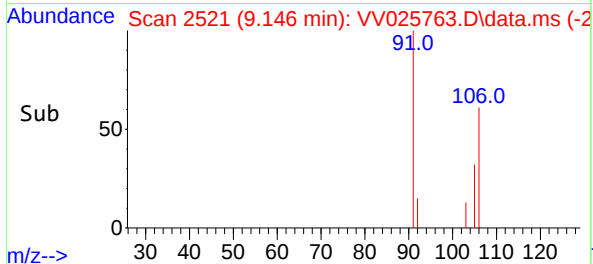
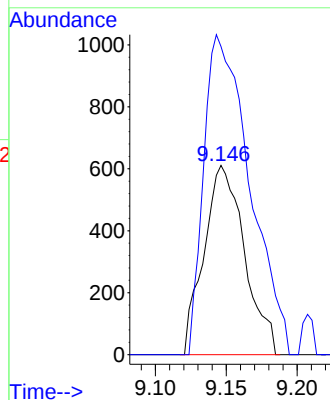
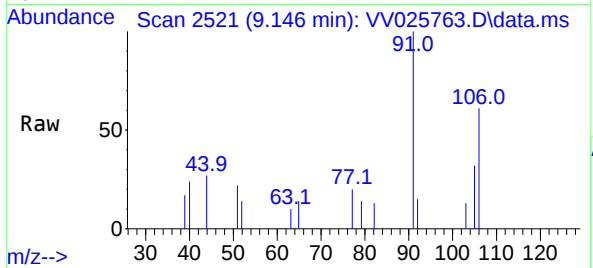




#53
m,p-Xylene
Concen: 0.058 ug/L
RT: 9.146 min Scan# 211
Delta R.T. 0.010 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1216
Ion Ratio Lower Upper
106 100
91 162.8 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.842 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Tgt Ion: 75 Resp: 8635
Ion Ratio Lower Upper
75 100
77 35.0 25.6 38.4
110 2.3 34.7 52.1#

