

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025792.D
 Acq On : 03 May 2022 14:53
 Operator : SY/MD
 Sample : N2630-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 04 05:07:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

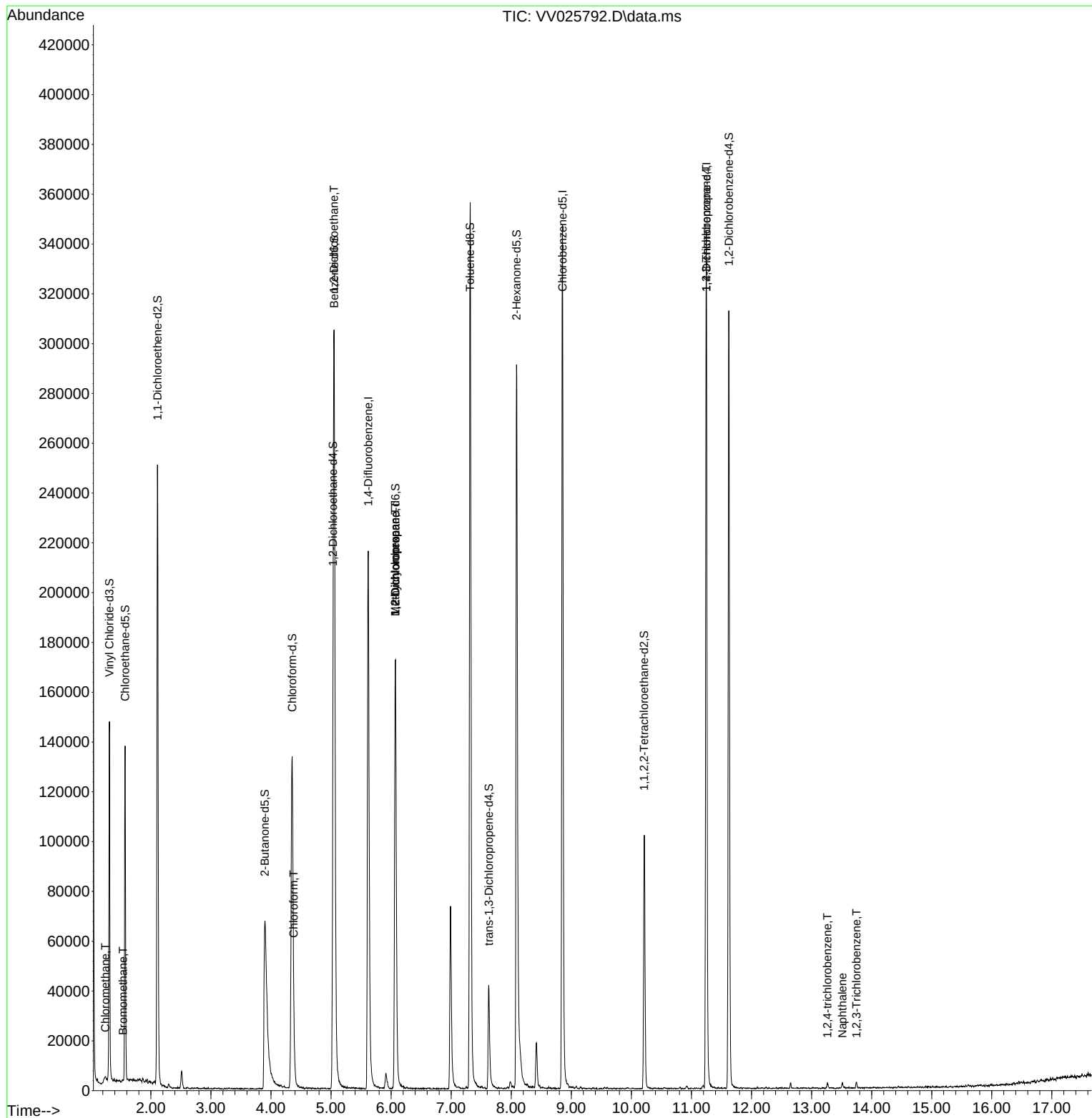
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	187936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	190065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	91297	4.432	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.571	69	84120	4.643	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.111	63	133484	3.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.899	46	127499	45.226	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.460%	
24) Chloroform-d	4.352	84	136462	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.034	65	64264	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.053	84	285183	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.072	67	84401	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	239585	4.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.628	79	25304	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.088	63	101292	45.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49600	4.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78066	5.019	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	994	0.039	ug/L #	69
6) Bromomethane	1.535	94	651	0.046	ug/L	75
25) Chloroform	4.378	83	2520	0.085	ug/L	79
27) 1,2-Dichloroethane	5.047	62	1586	0.098	ug/L #	71
35) Methylcyclohexane	6.069	83	19972	0.773	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	9179	0.593	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	11679	1.646	ug/L #	62
70) 1,2,4-trichlorobenzene	13.265	180	880	0.057	ug/L #	91
71) Naphthalene	13.512	128	2082	0.095	ug/L #	88
72) 1,2,3-Trichlorobenzene	13.747	180	852	0.068	ug/L #	92

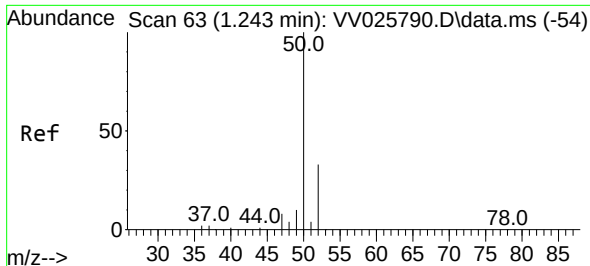
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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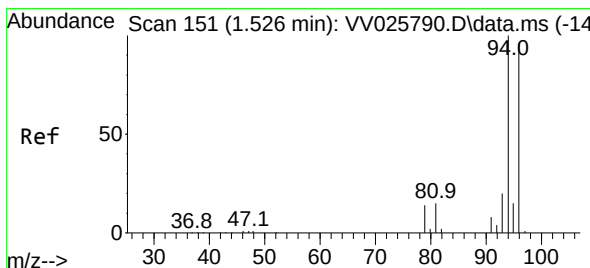
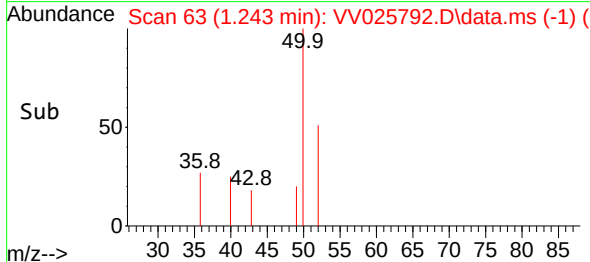
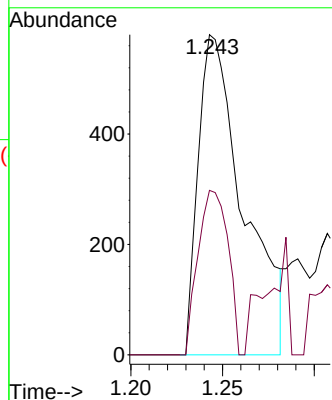
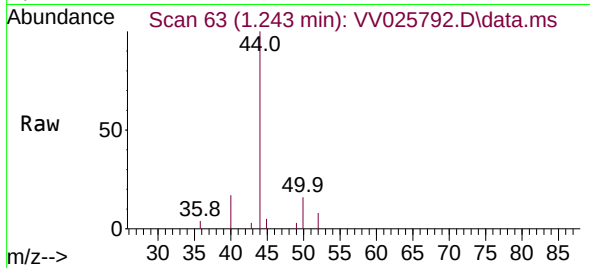




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025792.D
Acq: 03 May 2022 14:53

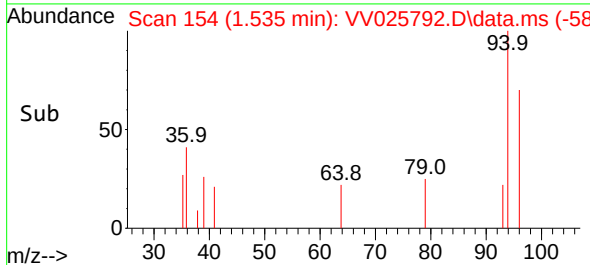
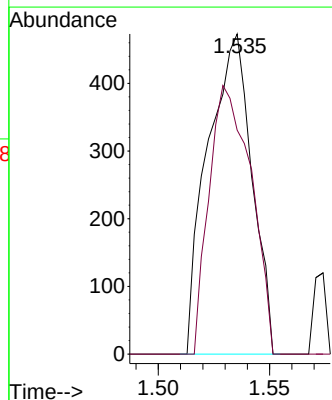
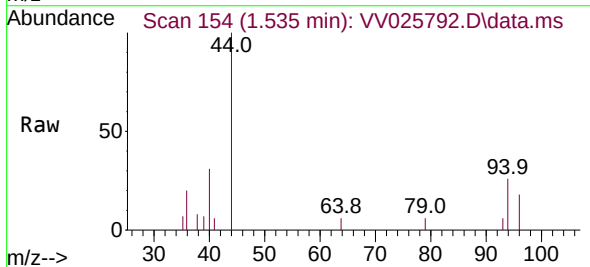
Instrument :
MSVOA_V
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VHBLK001

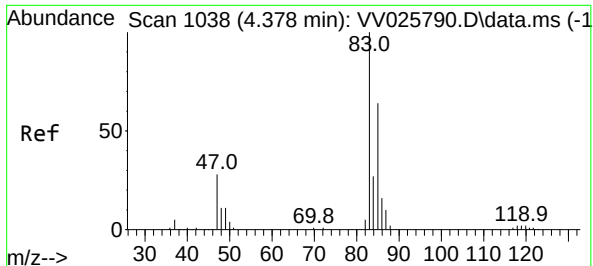
Tgt Ion: 50 Resp: 994
Ion Ratio Lower Upper
50 100
52 51.4 23.7 43.9#



#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.535 min Scan# 154
Delta R.T. 0.010 min
Lab File: VV025792.D
Acq: 03 May 2022 14:53

Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 70.0 66.1 122.7





#25

Chloroform

Concen: 0.085 ug/L

RT: 4.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025792.D

Acq: 03 May 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

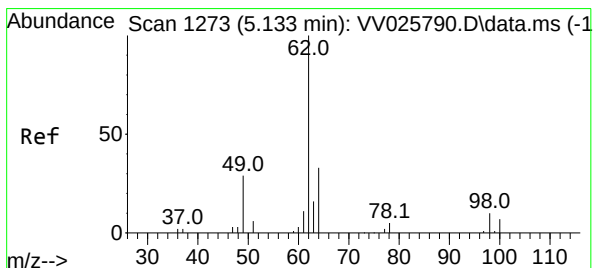
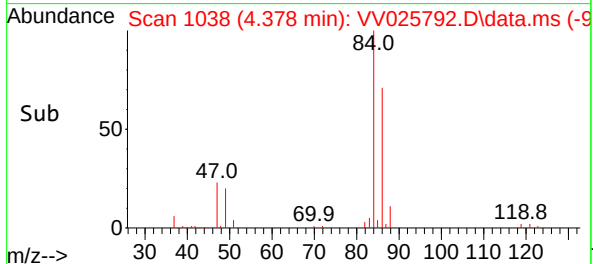
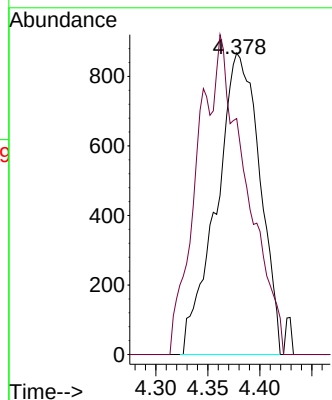
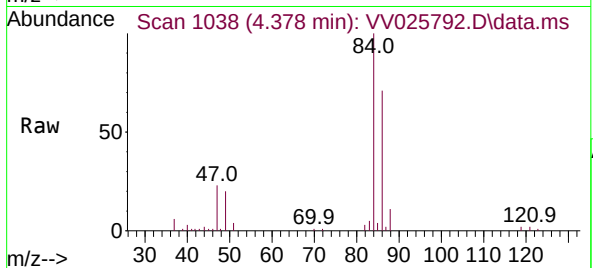
VHBLK001

Tgt Ion: 83 Resp: 2520

Ion Ratio Lower Upper

83 100

85 78.3 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.087 min

Lab File: VV025792.D

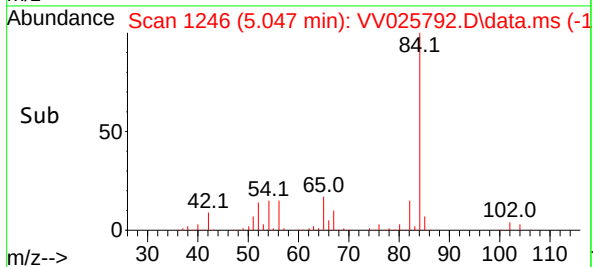
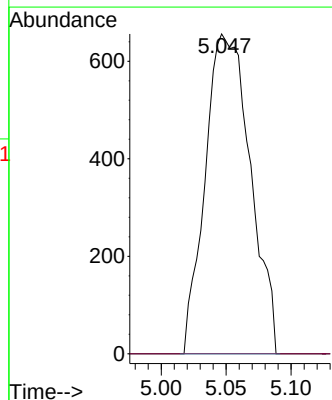
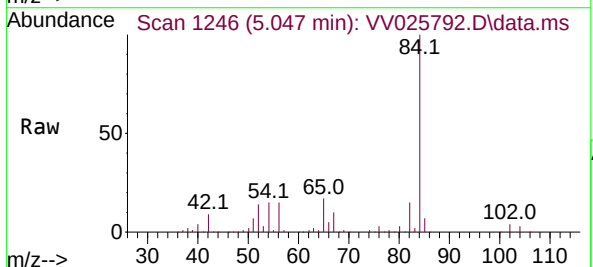
Acq: 03 May 2022 14:53

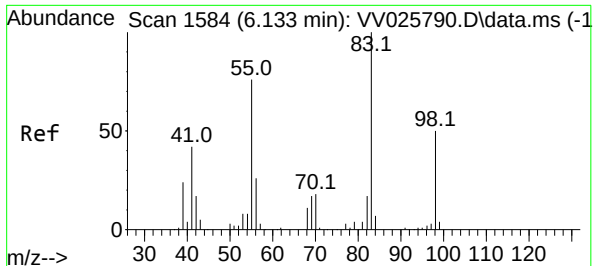
Tgt Ion: 62 Resp: 1586

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.773 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025792.D

Acq: 03 May 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

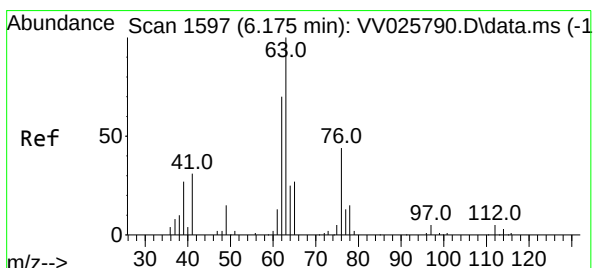
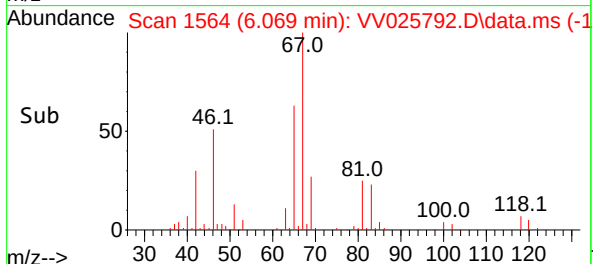
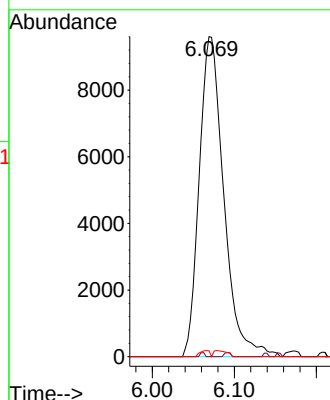
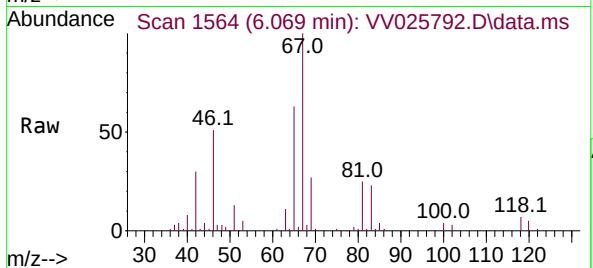
Tgt Ion: 83 Resp: 19972

Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 0.8 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV025792.D

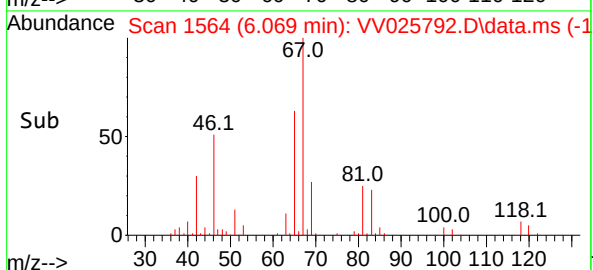
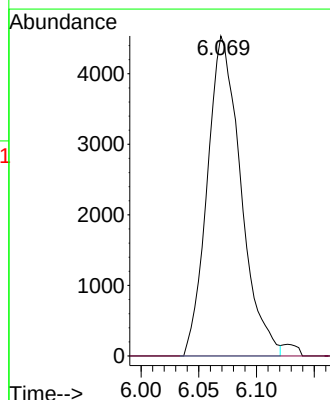
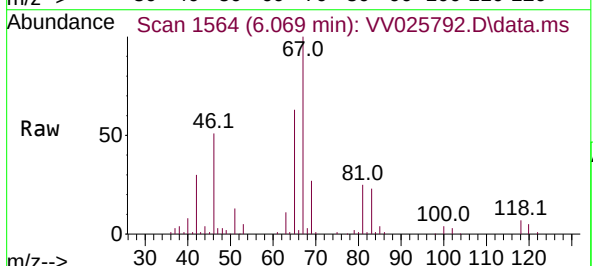
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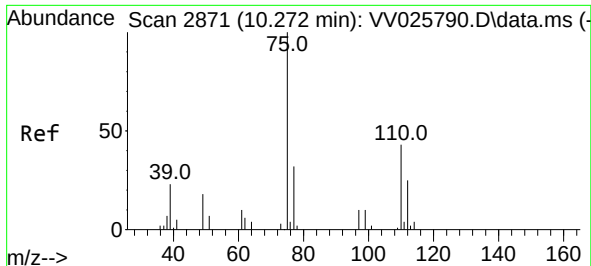
Tgt Ion: 63 Resp: 9179

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

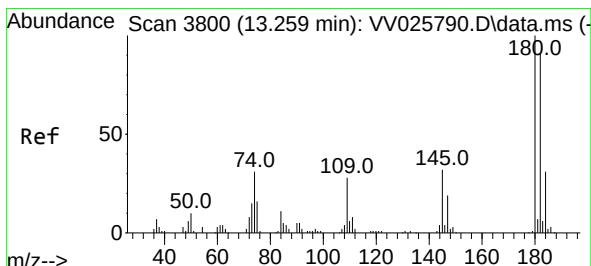
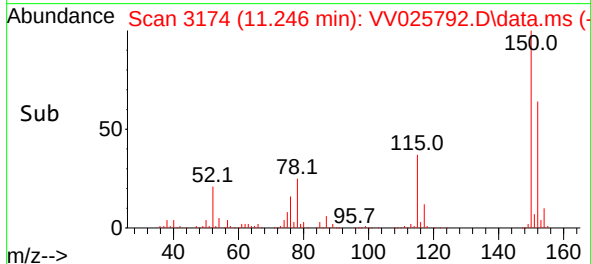
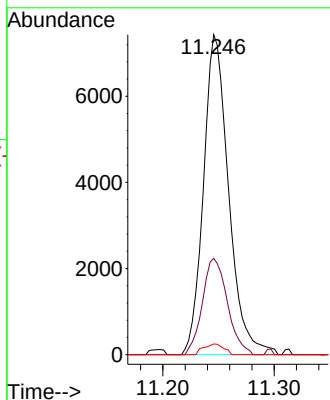
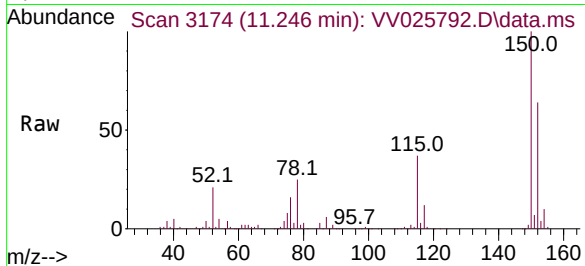




#61
 1,2,3-Trichloropropane
 Concen: 1.646 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025792.D
 Acq: 03 May 2022 14:53

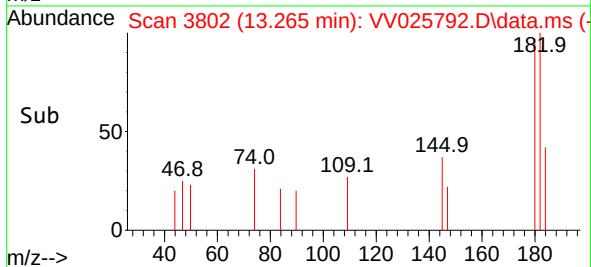
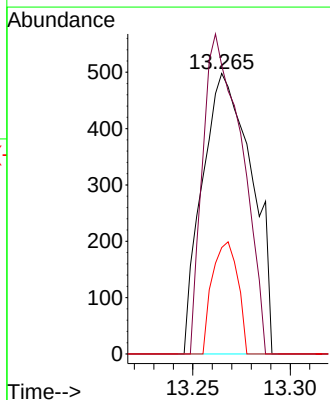
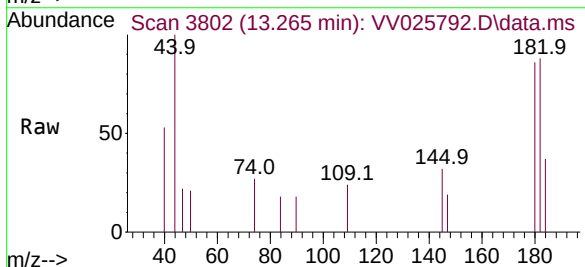
Instrument :
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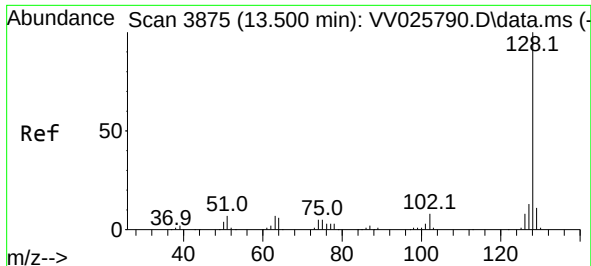
Tgt Ion: 75 Resp: 11679
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.6 38.4
 110 2.7 34.7 52.1#



#70
 1,2,4-trichlorobenzene
 Concen: 0.057 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.006 min
 Lab File: VV025792.D
 Acq: 03 May 2022 14:53

Tgt Ion:180 Resp: 880
 Ion Ratio Lower Upper
 180 100
 182 90.1 76.6 114.8
 145 20.6 24.6 36.8#

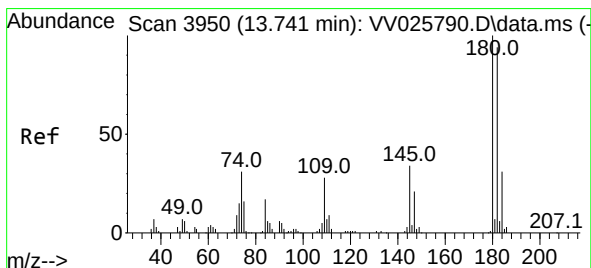
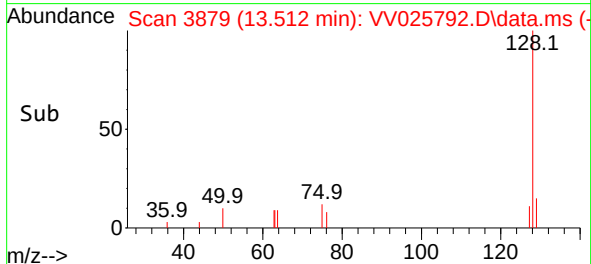
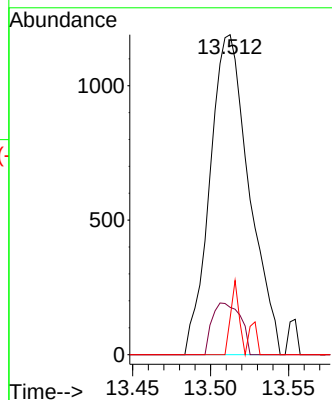
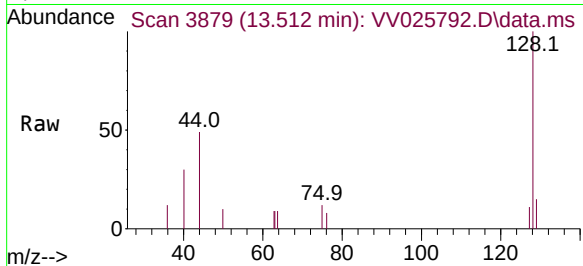




#71
Naphthalene
Concen: 0.095 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025792.D
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Tgt Ion:128 Resp: 2082
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 4.9 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.068 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV025792.D
Acq: 03 May 2022 14:53

Tgt Ion:180 Resp: 852
Ion Ratio Lower Upper
180 100
182 97.5 77.7 116.5
145 18.1 27.4 41.2#

