

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041470.D
 Acq On : 10 May 2024 19:39
 Operator : JC/MD
 Sample : P2445-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-04B-92.5-050924-FD

Quant Time: May 11 01:39:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

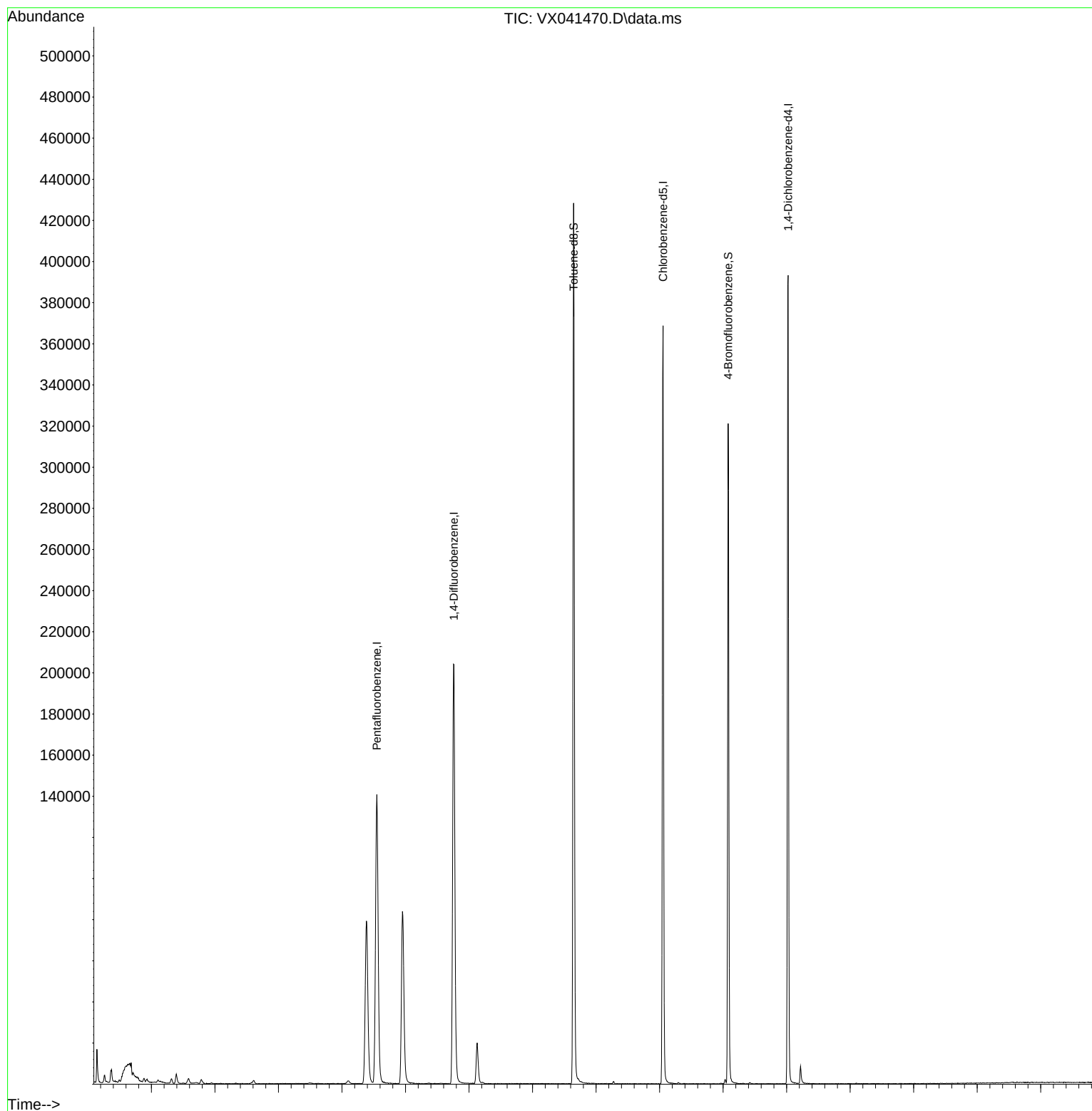
Internal Standards						
1) Pentafluorobenzene	5.550	168	149303	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85732	52.746	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	105.500%	
35) Dibromofluoromethane	5.391	113	69072	45.922	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.840%	
50) Toluene-d8	8.647	98	255020	53.569	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	107.140%	
62) 4-Bromofluorobenzene	11.079	95	78997	42.866	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	85.740%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	824	0.703	ug/l	# 86
16) Acetone	2.392	43	5343	3.610	ug/l	97
20) Methylene Chloride	2.788	84	940	0.666	ug/l	88
44) Trichloroethene	7.123	130	8471	5.786	ug/l	80

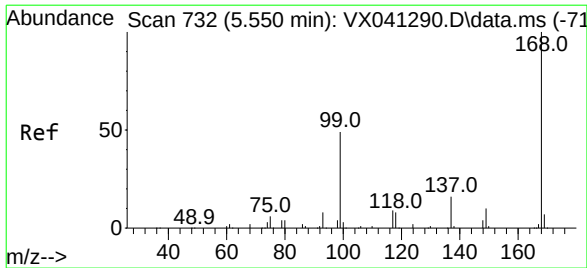
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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RMW-04B-92.5-050924-FD

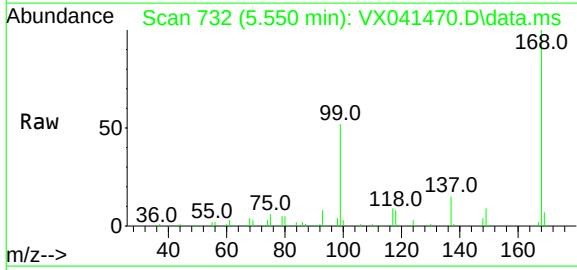
Quant Time: May 11 01:39:44 2024
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Quant Title : SW846 8260
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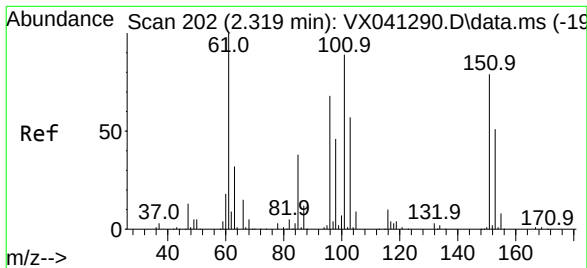
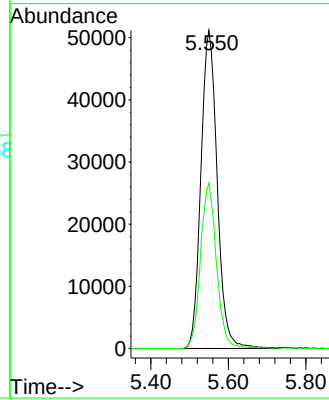
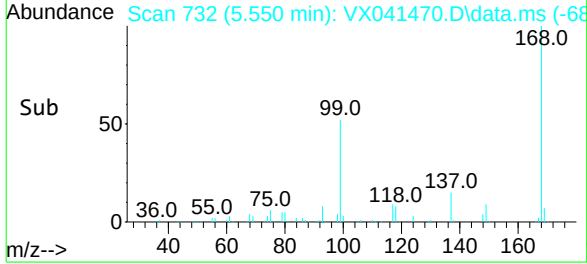


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041470.D
Acq: 10 May 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924-FD

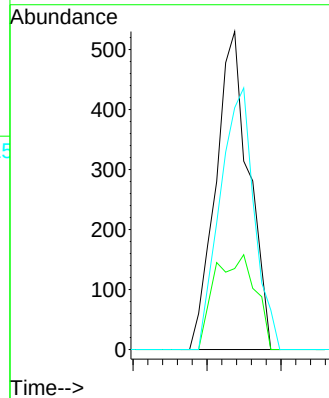
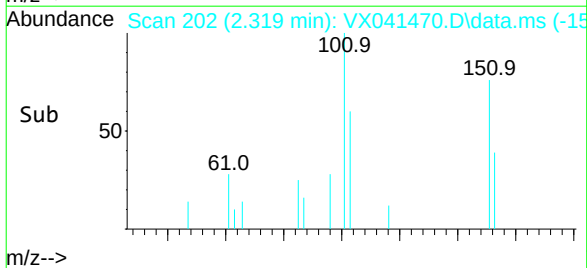
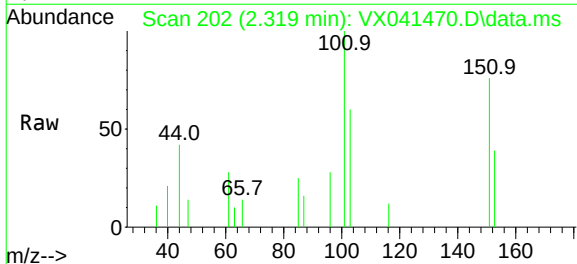


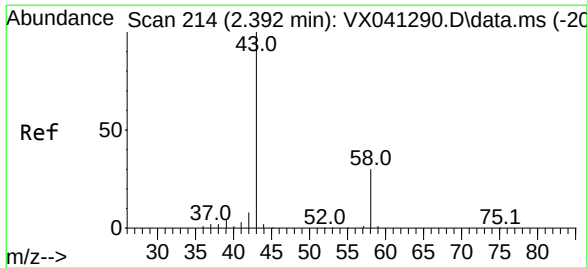
Tgt Ion:168 Resp: 149303
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.703 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041470.D
Acq: 10 May 2024 19:39

Tgt Ion:101 Resp: 824
Ion Ratio Lower Upper
101 100
85 36.8 37.0 55.6#
151 85.0 58.6 87.8

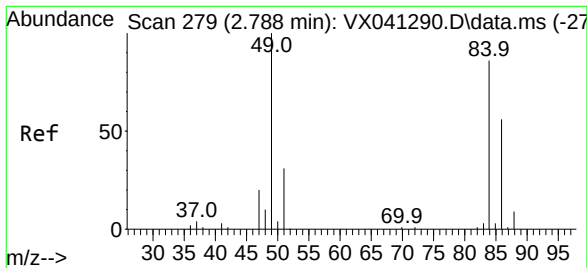
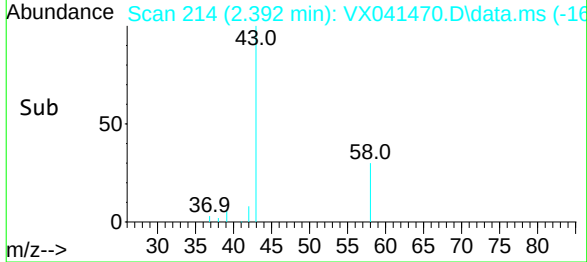
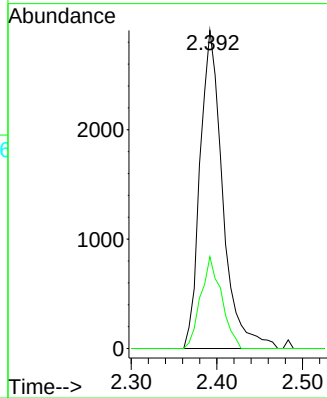
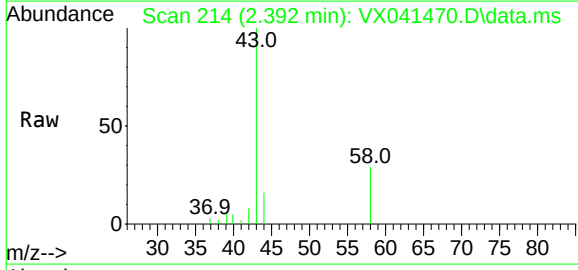




#16
Acetone
Concen: 3.610 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041470.D
Acq: 10 May 2024 19:39

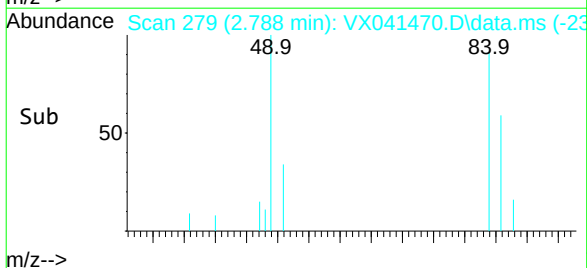
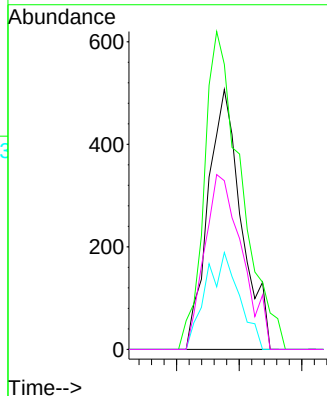
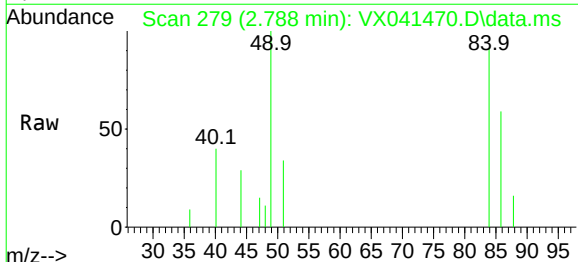
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924-FD

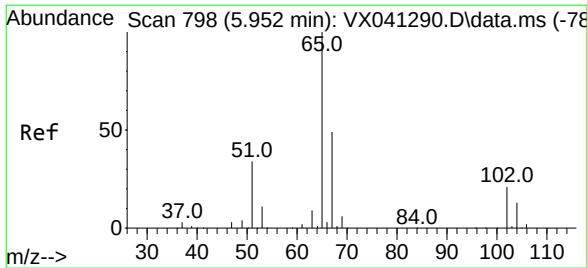
Tgt Ion: 43 Resp: 5343
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9



#20
Methylene Chloride
Concen: 0.666 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041470.D
Acq: 10 May 2024 19:39

Tgt Ion: 84 Resp: 940
Ion Ratio Lower Upper
84 100
49 109.7 103.6 155.4
51 37.3 33.8 50.6
86 64.9 49.4 74.0

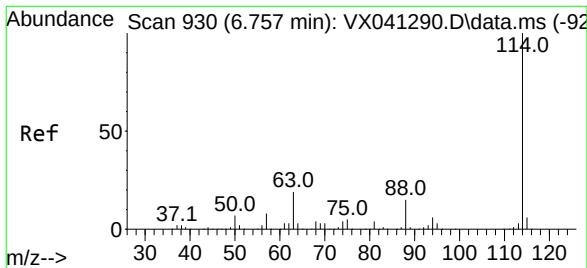
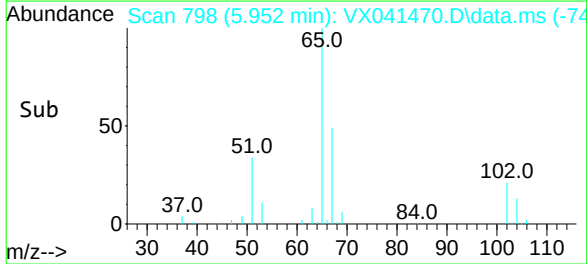
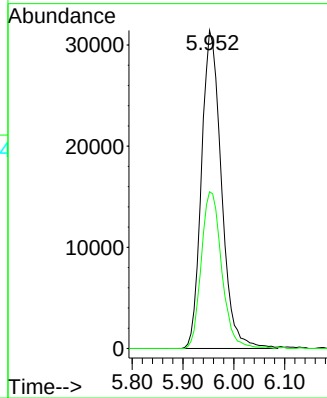
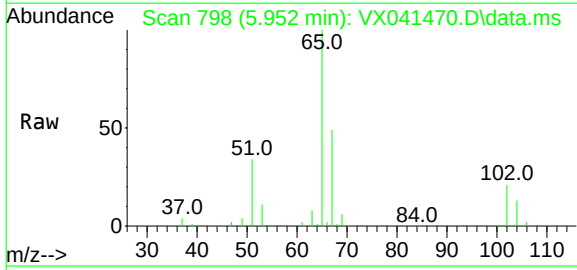




#33
1,2-Dichloroethane-d4
Concen: 52.746 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041470.D
Acq: 10 May 2024 19:39

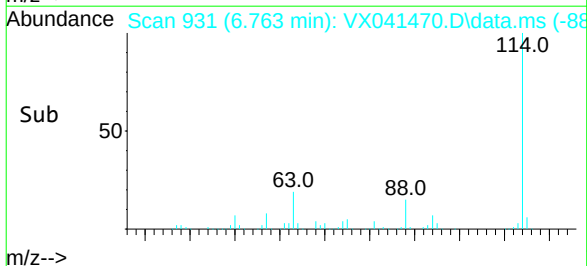
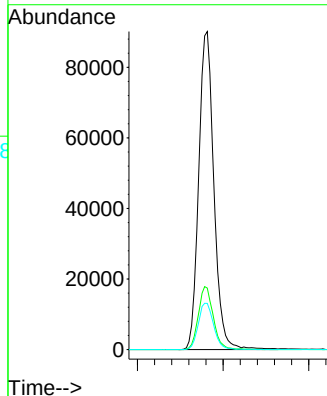
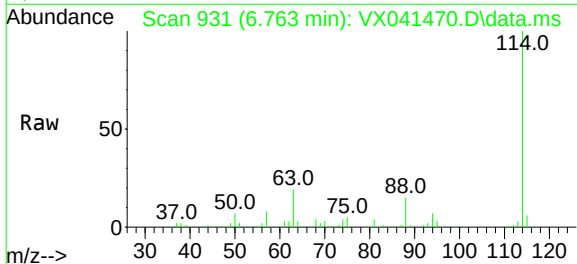
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924-FD

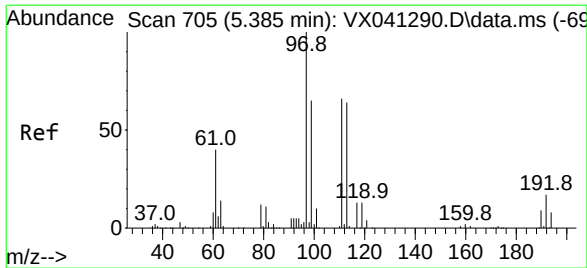
Tgt Ion: 65 Resp: 85732
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041470.D
Acq: 10 May 2024 19:39

Tgt Ion: 114 Resp: 221952
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.922 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX041470.D

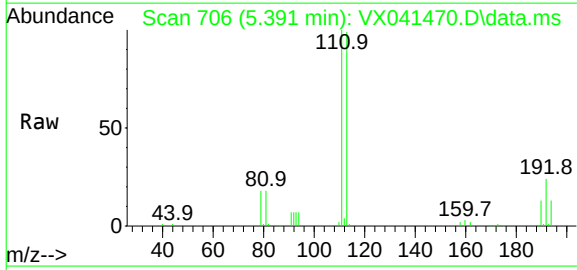
Acq: 10 May 2024 19:39

Instrument :

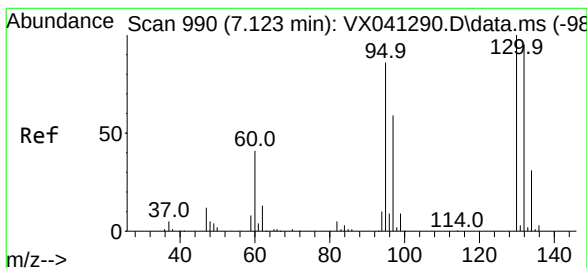
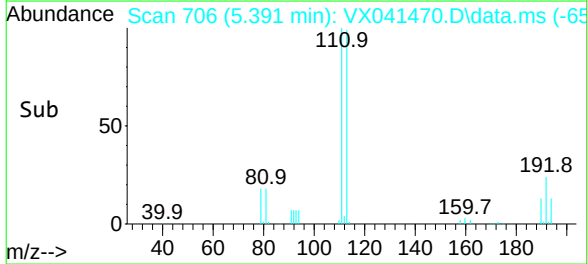
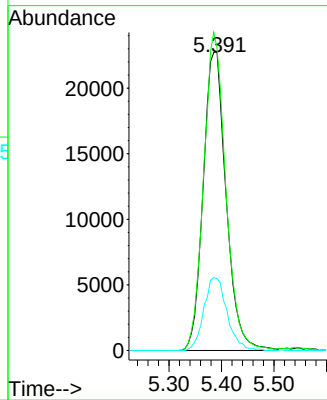
MSVOA_X

ClientSampleId :

RMW-04B-92.5-050924-FD



Tgt Ion:	113	Resp:	69072
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.9	124.3
192	24.7	13.3	19.9



#44

Trichloroethene

Concen: 5.786 ug/l

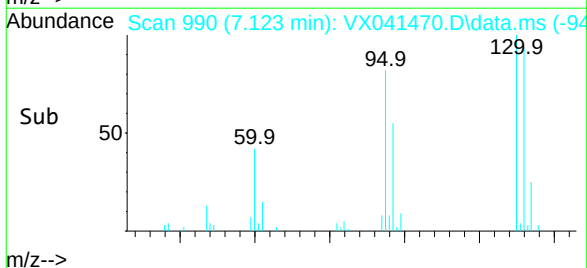
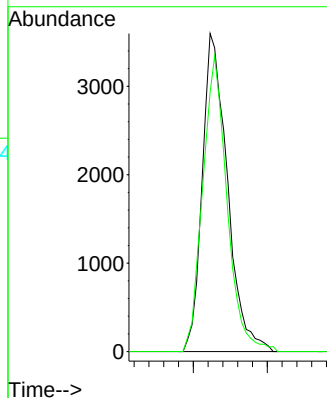
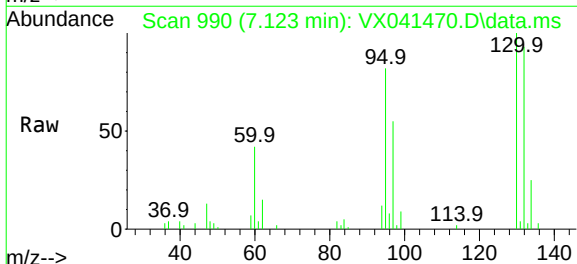
RT: 7.123 min Scan# 990

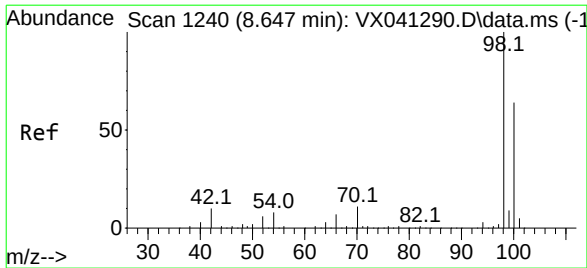
Delta R.T. 0.000 min

Lab File: VX041470.D

Acq: 10 May 2024 19:39

Tgt Ion:	130	Resp:	8471
Ion Ratio	Lower	Upper	
130	100		
95	81.5	0.0	204.4





#50

Toluene-d8

Concen: 53.569 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041470.D

Acq: 10 May 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

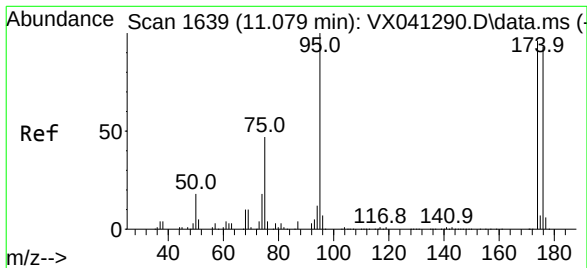
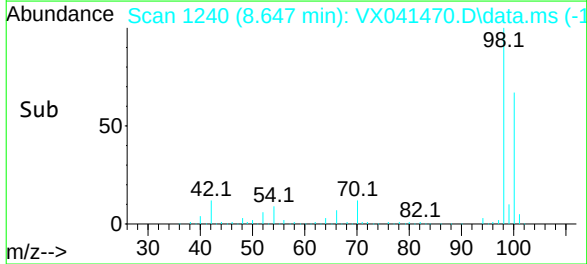
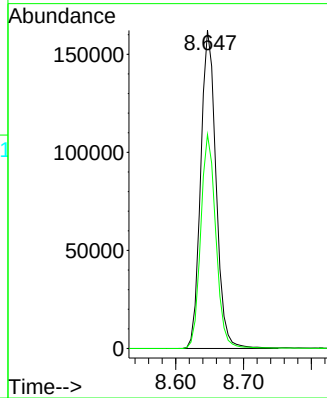
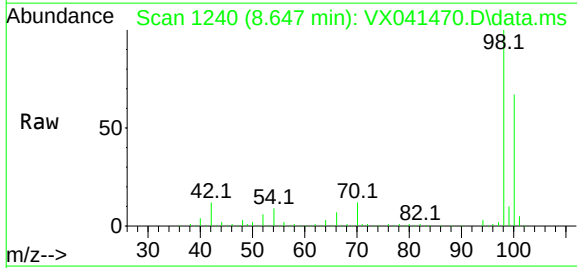
RMW-04B-92.5-050924-FD

Tgt Ion: 98 Resp: 255020

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 42.866 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041470.D

Acq: 10 May 2024 19:39

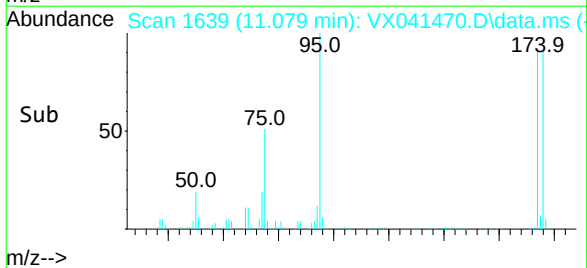
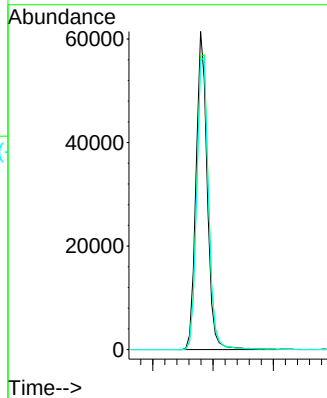
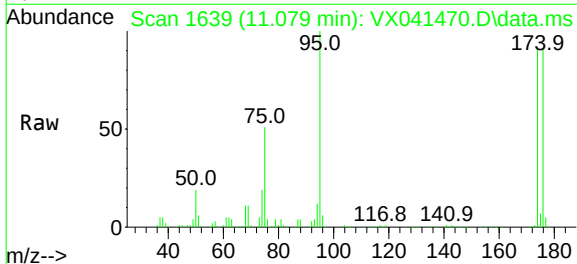
Tgt Ion: 95 Resp: 78997

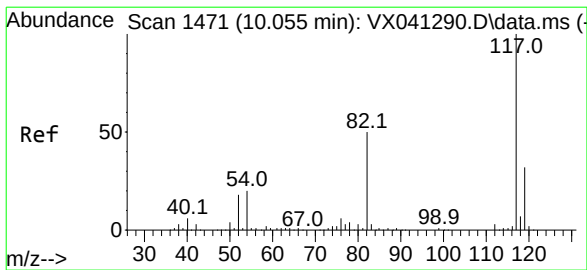
Ion Ratio Lower Upper

95 100

174 98.7 0.0 135.6

176 97.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041470.D

Acq: 10 May 2024 19:39

Instrument :

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ClientSampleId :

RMW-04B-92.5-050924-FD

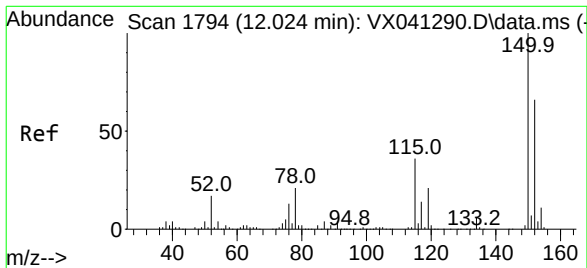
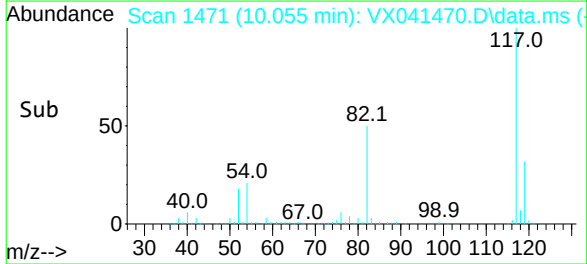
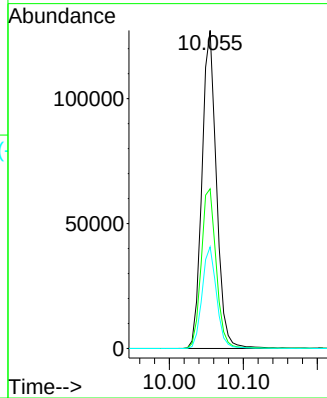
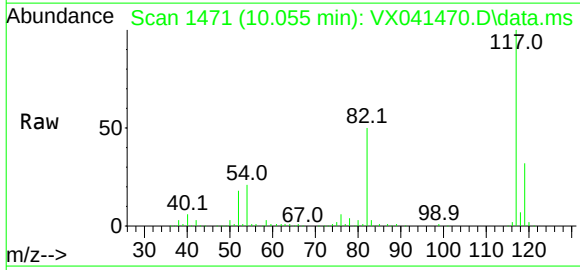
Tgt Ion:117 Resp: 173623

Ion Ratio Lower Upper

117 100

82 50.2 46.2 69.4

119 32.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041470.D

Acq: 10 May 2024 19:39

Tgt Ion:152 Resp: 90110

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 156.2 0.0 345.0

