

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040203.D
 Acq On : 12 Feb 2024 16:37
 Operator : JC/MD
 Sample : P1372-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-ch3

Quant Time: Feb 12 17:22:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

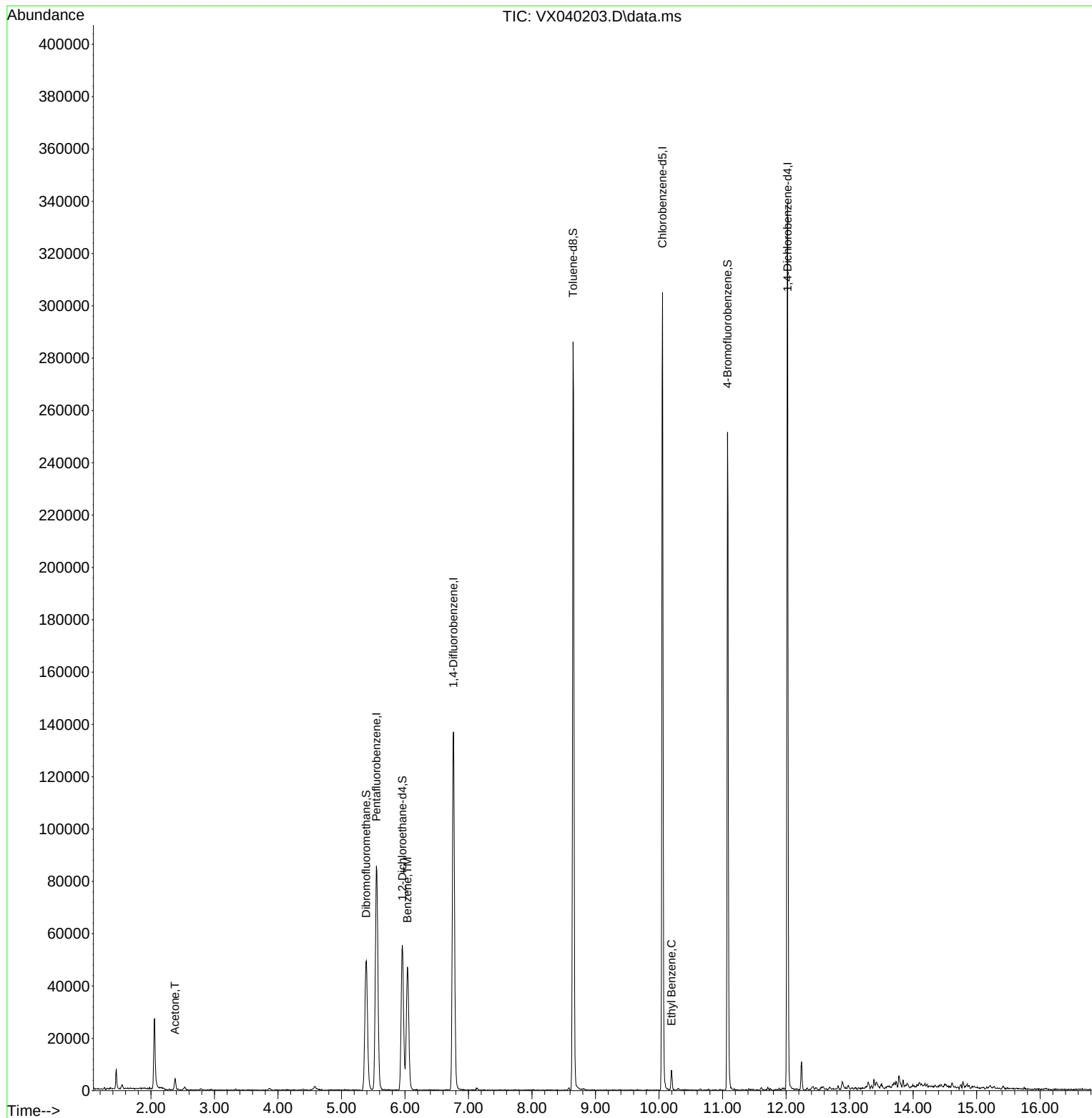
Internal Standards						
1) Pentafluorobenzene	5.550	168	81431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53893	44.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.980%
35) Dibromofluoromethane	5.385	113	44055	44.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.340%
50) Toluene-d8	8.647	98	172194	46.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.079	95	68598	45.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	4582	9.209	ug/l #	87
40) Benzene	6.037	78	57507	14.883	ug/l	99
67) Ethyl Benzene	10.195	91	4540	0.919	ug/l	97

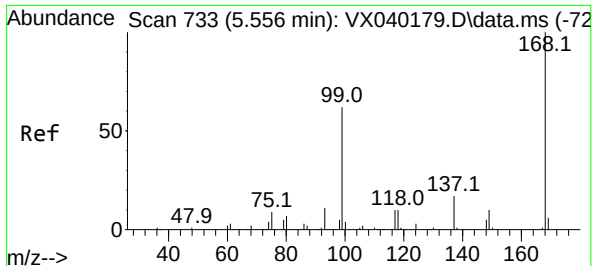
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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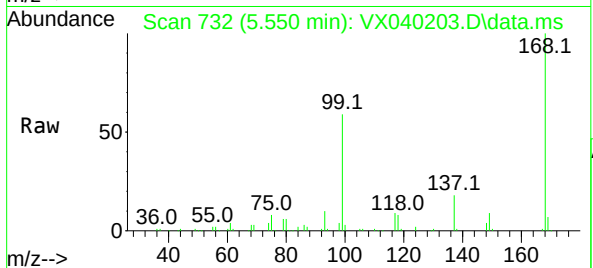
Quant Time: Feb 12 17:22:01 2024
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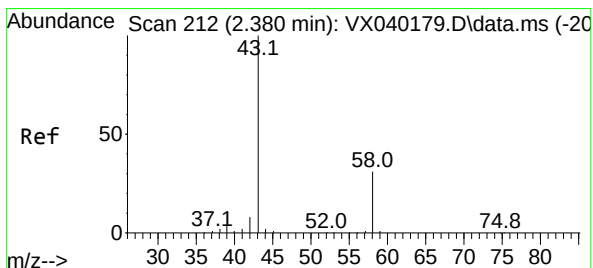
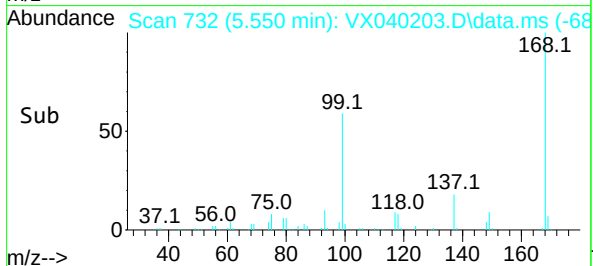
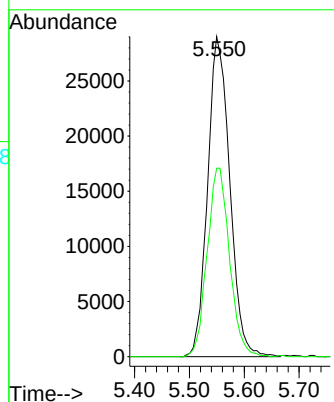


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

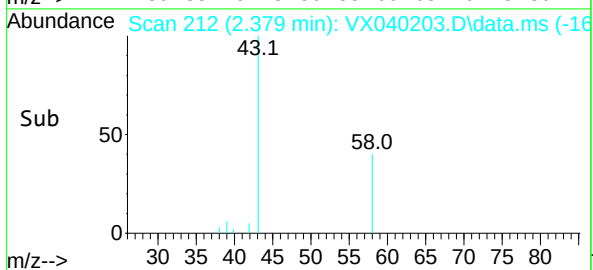
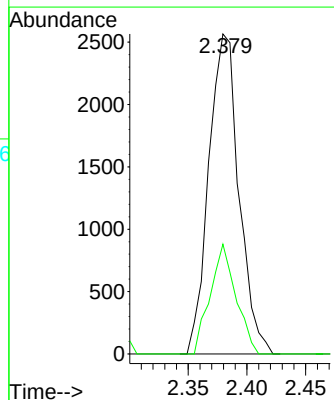
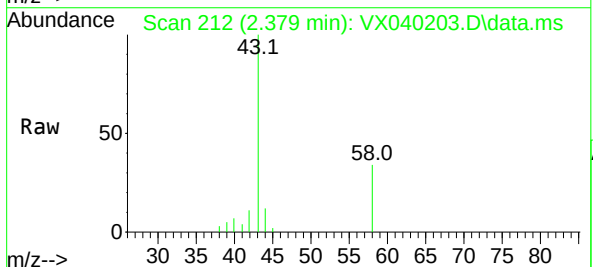


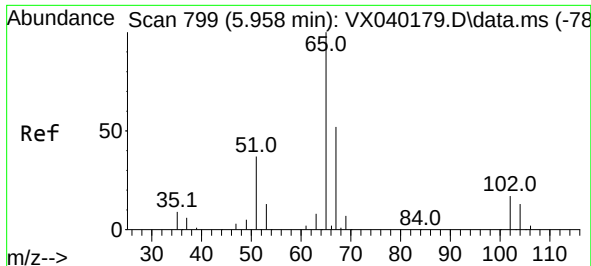
Tgt Ion:168 Resp: 81431
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#16
Acetone
Concen: 9.209 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 43 Resp: 4582
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#

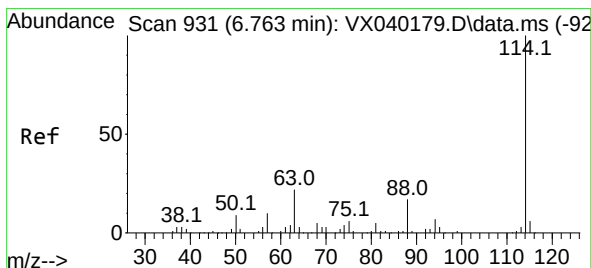
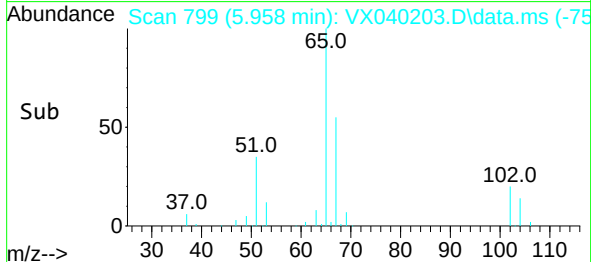
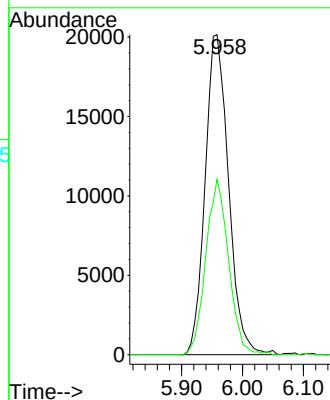
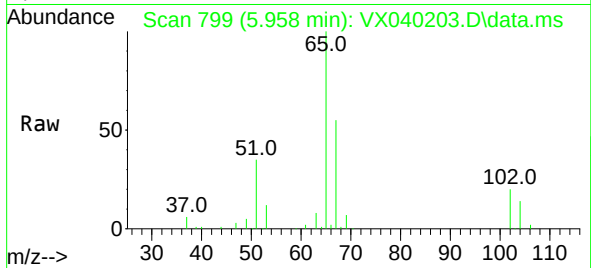




#33
 1,2-Dichloroethane-d4
 Concen: 44.486 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX040203.D
 Acq: 12 Feb 2024 16:37

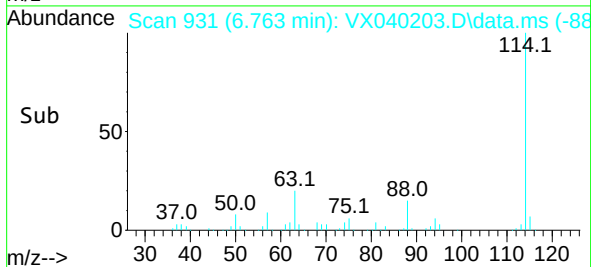
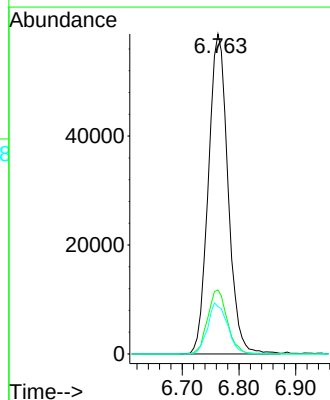
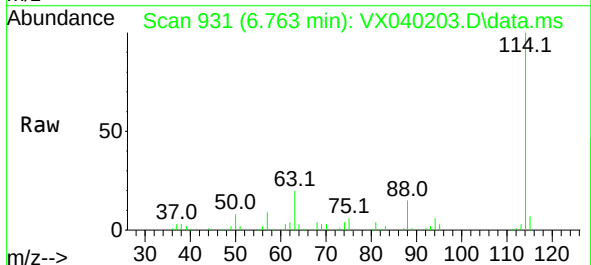
Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-ch3

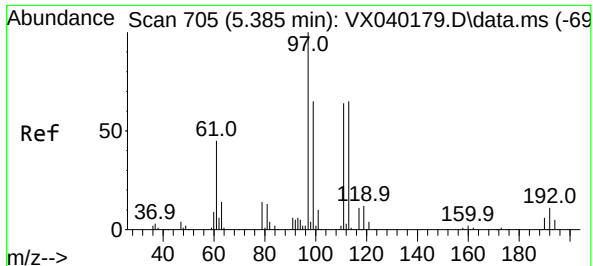
Tgt Ion: 65 Resp: 53893
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040203.D
 Acq: 12 Feb 2024 16:37

Tgt Ion: 114 Resp: 141239
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.665 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040203.D

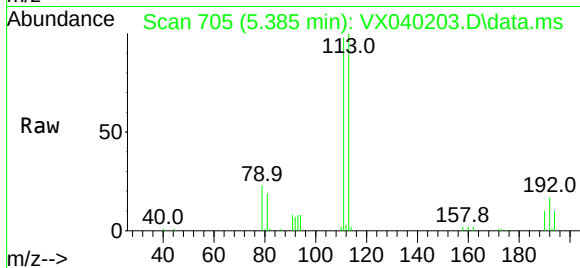
Acq: 12 Feb 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-17-ch3



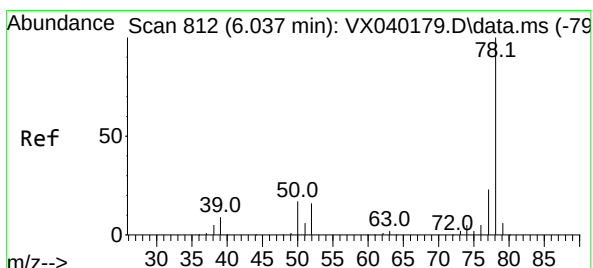
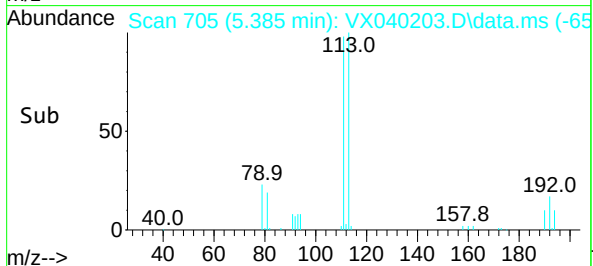
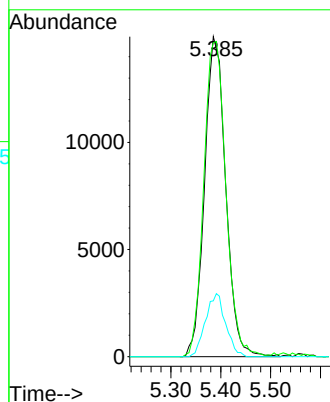
Tgt Ion:113 Resp: 44055

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 18.7 13.3 19.9



#40

Benzene

Concen: 14.883 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040203.D

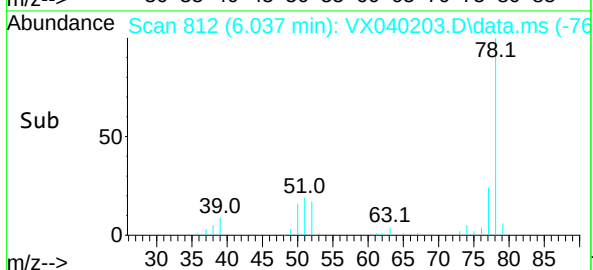
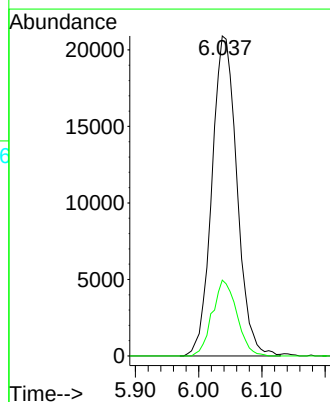
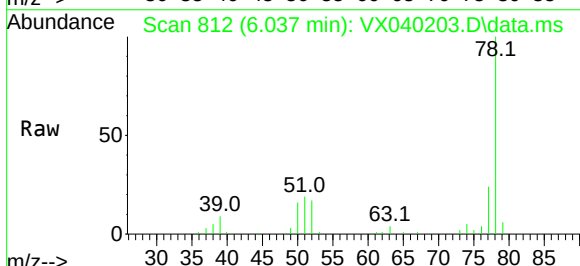
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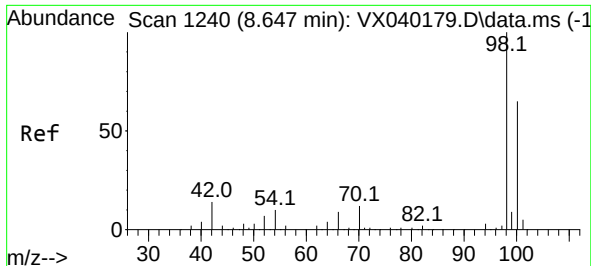
Tgt Ion: 78 Resp: 57507

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

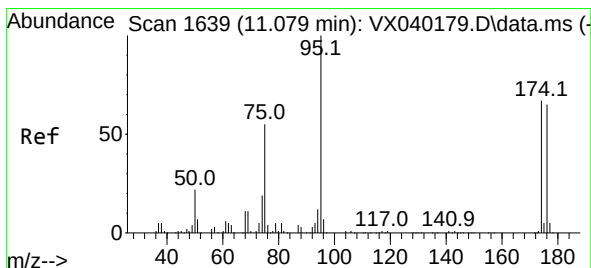
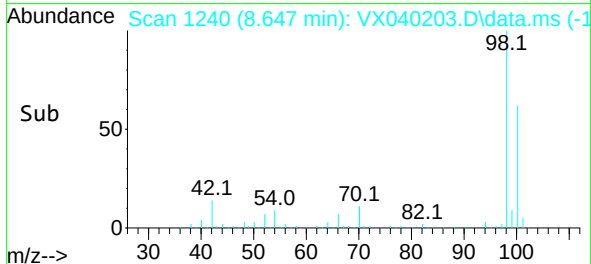
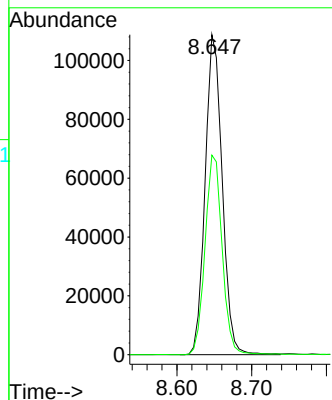
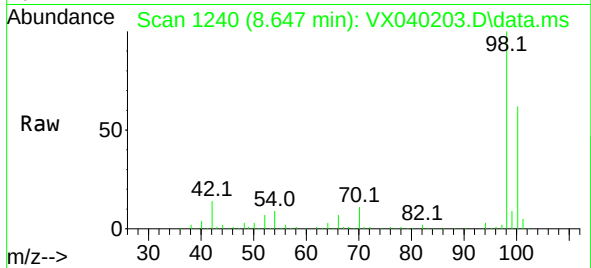




#50
Toluene-d8
Concen: 46.670 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

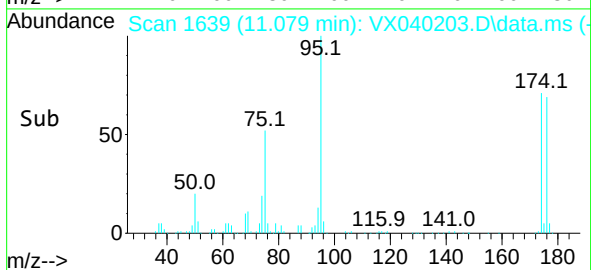
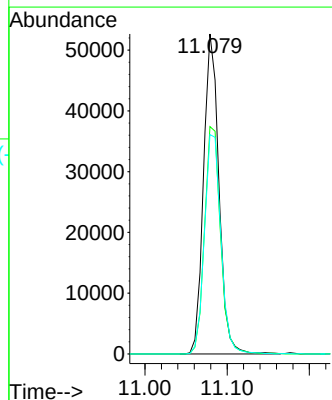
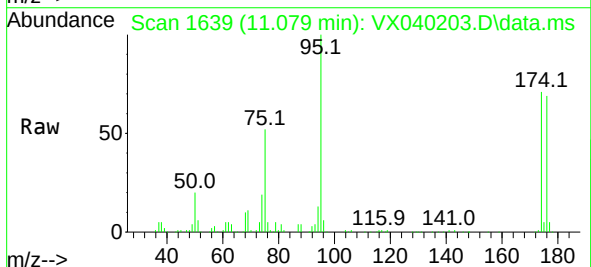
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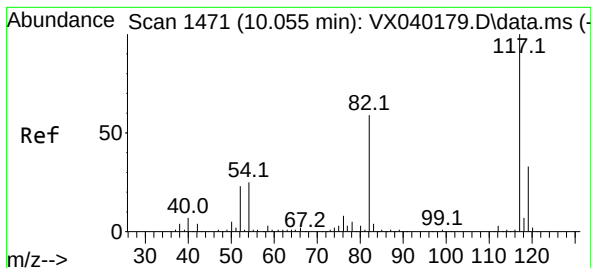
Tgt Ion: 98 Resp: 172194
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 95 Resp: 68598
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 73.1 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: VX040203.D

Acq: 12 Feb 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-17-ch3

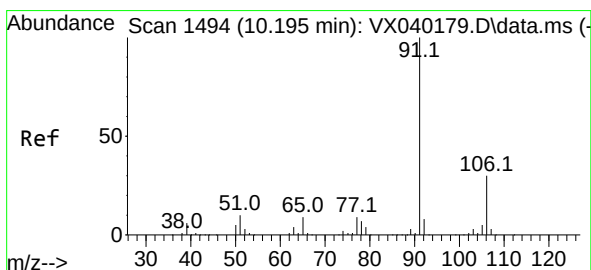
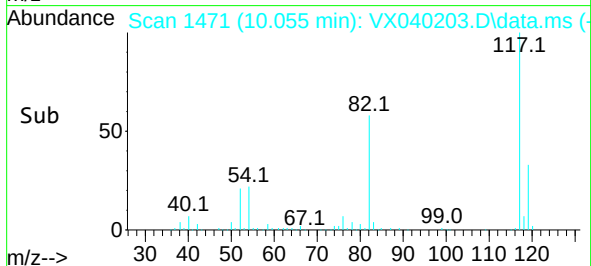
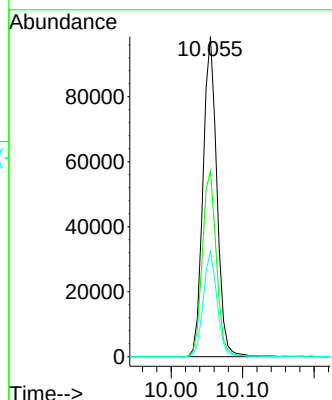
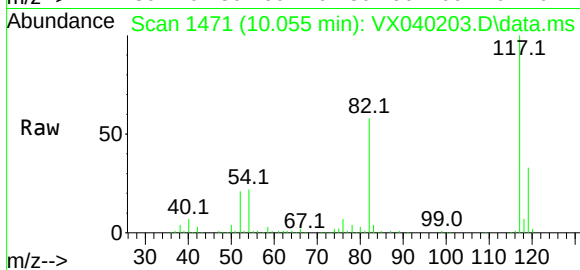
Tgt Ion:117 Resp: 132884

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.4

119 33.0 25.5 38.3



#67

Ethyl Benzene

Concen: 0.919 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX040203.D

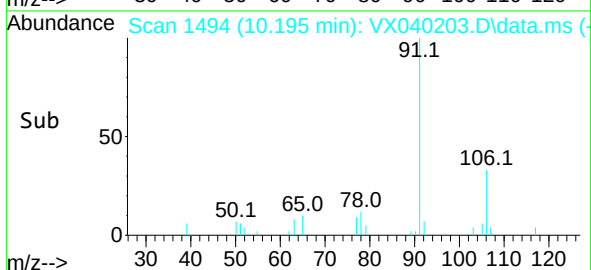
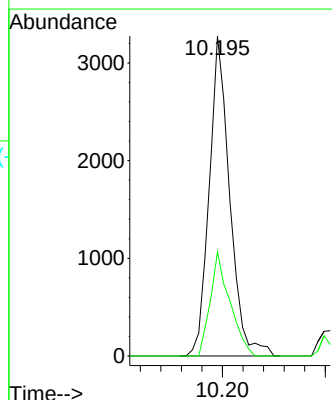
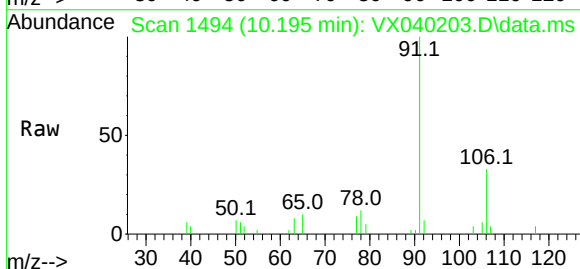
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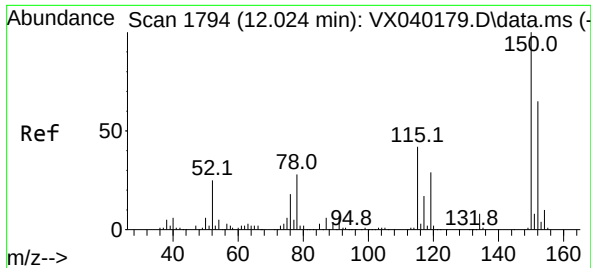
Tgt Ion: 91 Resp: 4540

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040203.D

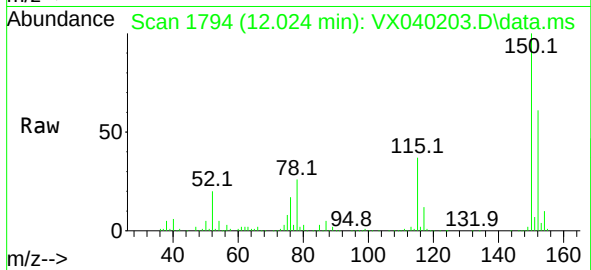
Acq: 12 Feb 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-17-ch3



Tgt Ion:152 Resp: 68609

Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 159.9 0.0 345.0

