

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045074.D
 Acq On : 28 Feb 2025 04:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 28 06:54:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

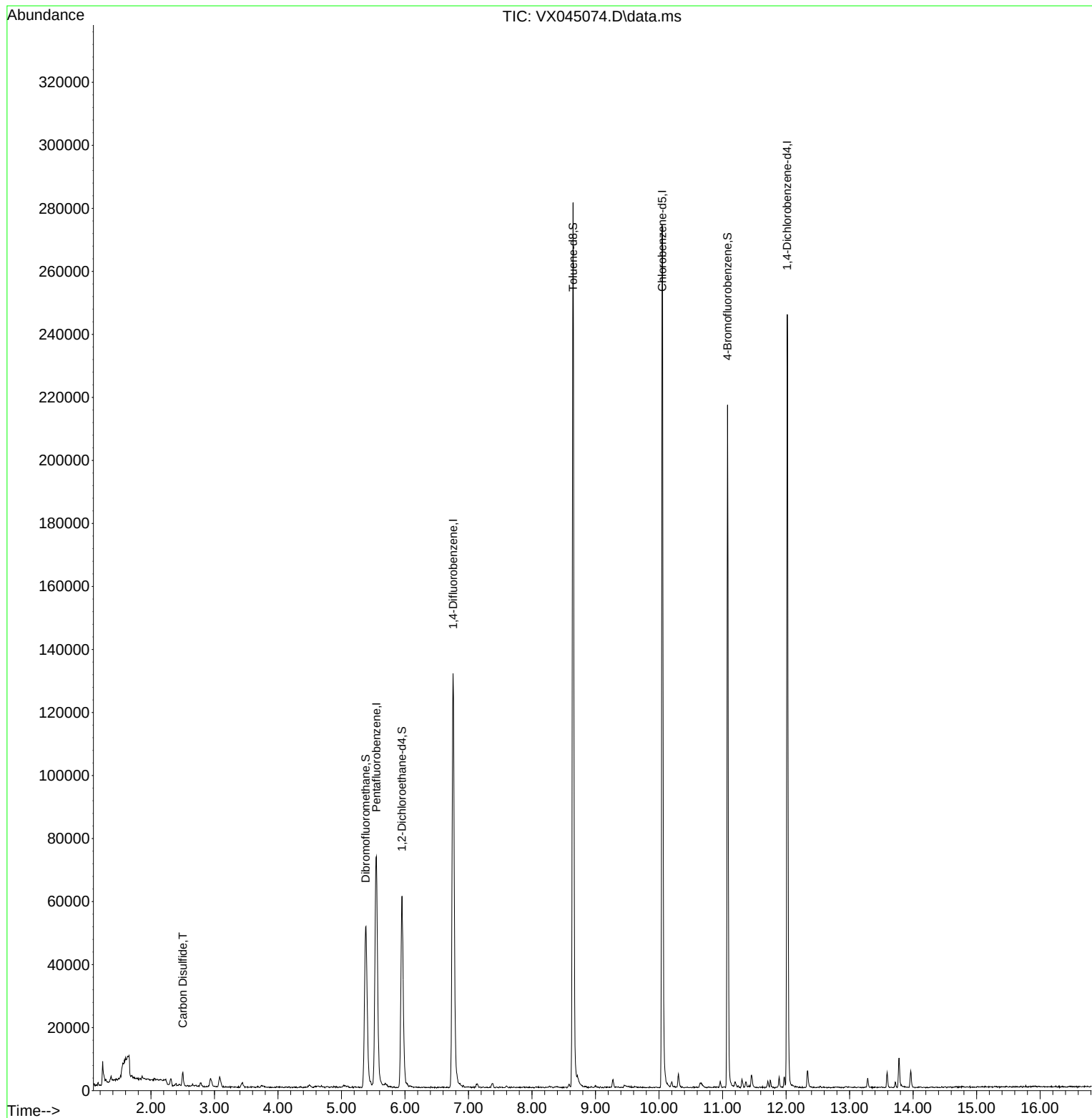
Internal Standards						
1) Pentafluorobenzene	5.550	168	68488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54700	50.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.420%	
35) Dibromofluoromethane	5.379	113	45867	50.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.680%	
50) Toluene-d8	8.647	98	169337	51.779	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.560%	
62) 4-Bromofluorobenzene	11.079	95	55501	51.214	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.420%	
Target Compounds						
17) Carbon Disulfide	2.501	76	5734	2.558	ug/l	Qvalue 97

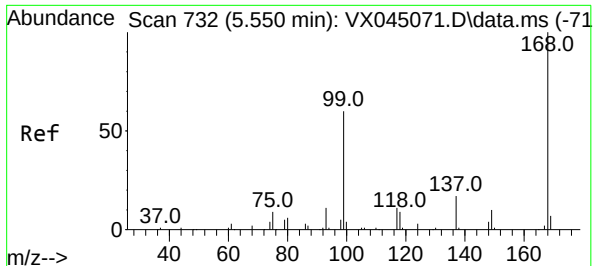
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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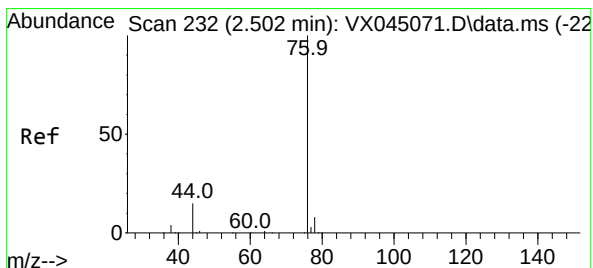
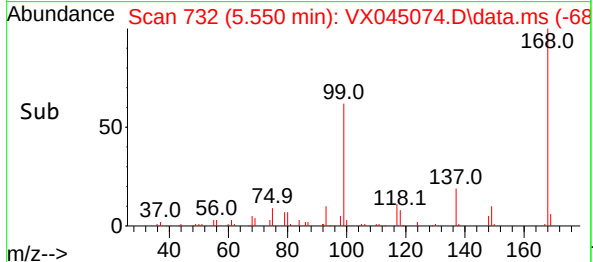
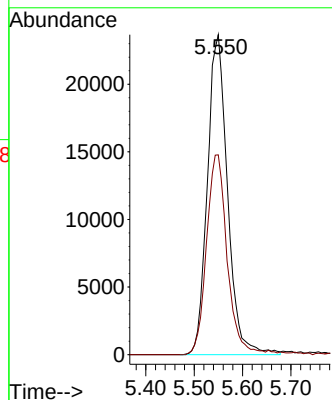
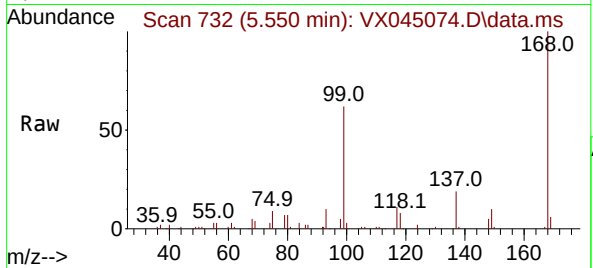




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045074.D
Acq: 28 Feb 2025 04:10

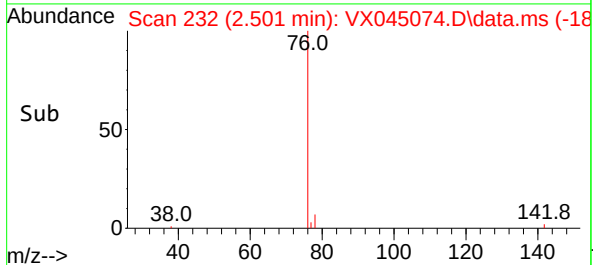
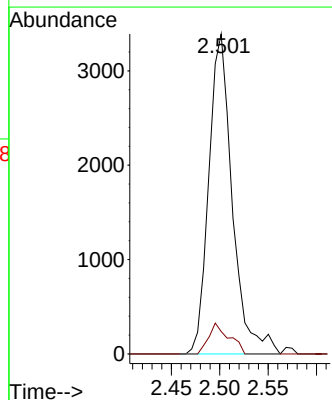
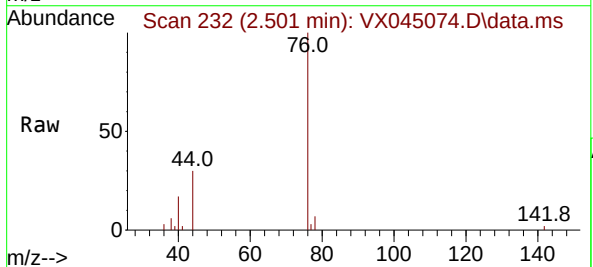
Instrument :
MSVOA_X
ClientSampleId :
IBLK

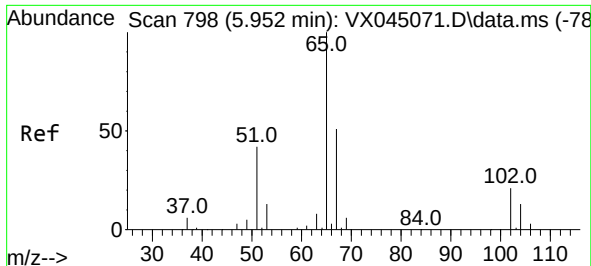
Tgt Ion:168 Resp: 68488
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4



#17
Carbon Disulfide
Concen: 2.558 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045074.D
Acq: 28 Feb 2025 04:10

Tgt Ion: 76 Resp: 5734
Ion Ratio Lower Upper
76 100
78 7.0 6.6 9.8

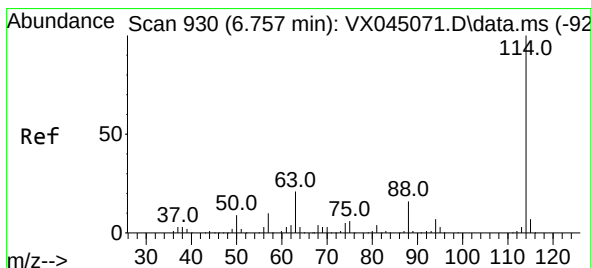
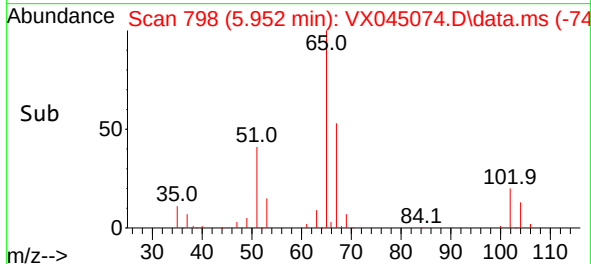
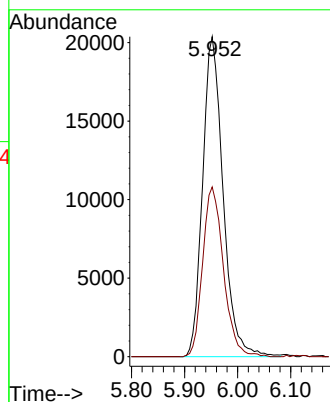
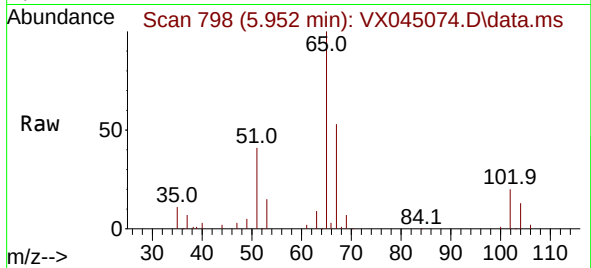




#33
 1,2-Dichloroethane-d4
 Concen: 50.211 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045074.D
 Acq: 28 Feb 2025 04:10

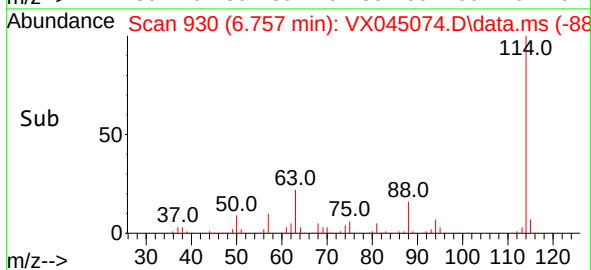
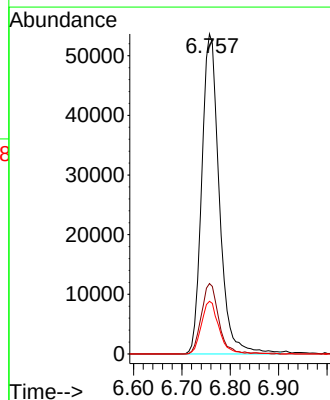
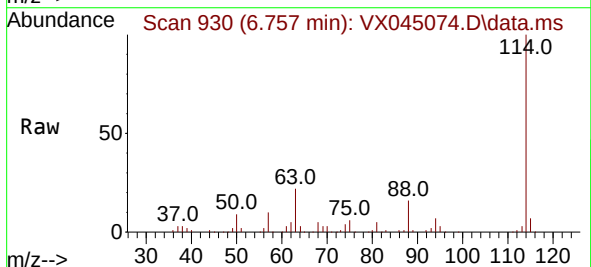
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

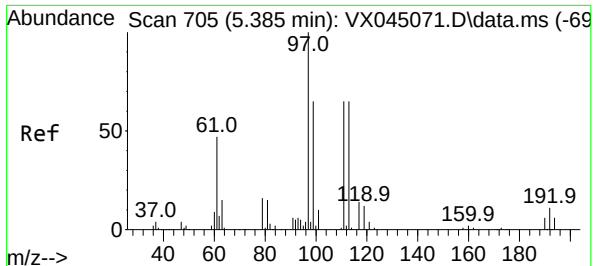
Tgt Ion: 65 Resp: 54700
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045074.D
 Acq: 28 Feb 2025 04:10

Tgt Ion: 114 Resp: 134908
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.8
 88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.845 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045074.D

Acq: 28 Feb 2025 04:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

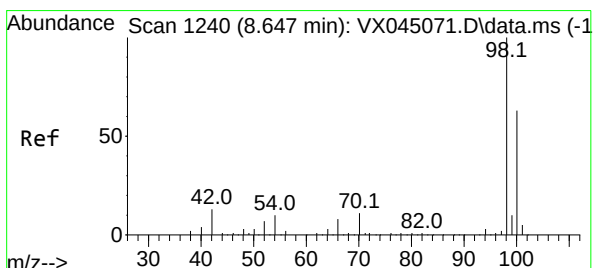
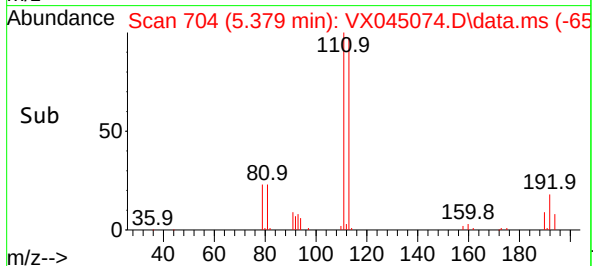
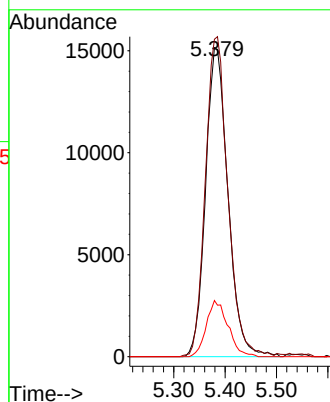
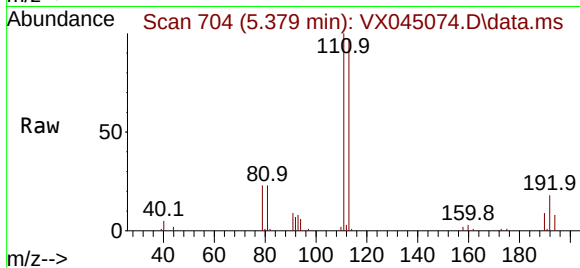
Tgt Ion:113 Resp: 45867

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.6

192 17.6 14.3 21.5



#50

Toluene-d8

Concen: 51.779 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045074.D

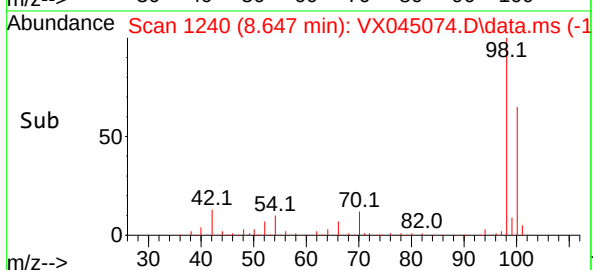
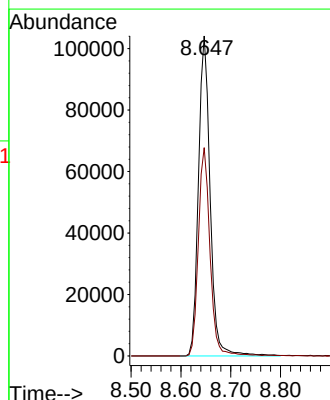
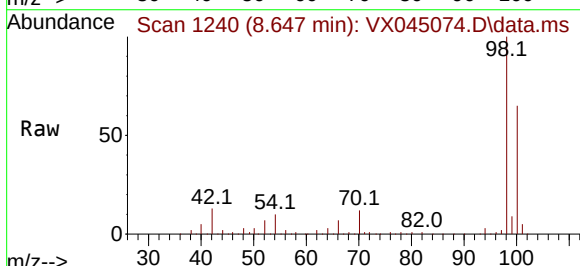
Acq: 28 Feb 2025 04:10

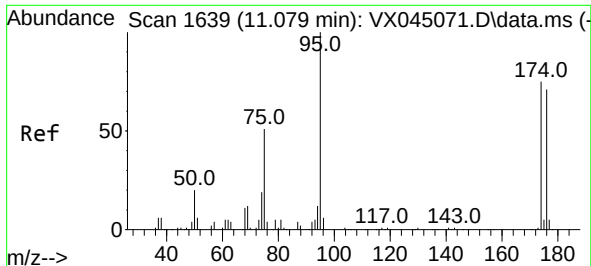
Tgt Ion: 98 Resp: 169337

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.214 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045074.D

Acq: 28 Feb 2025 04:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

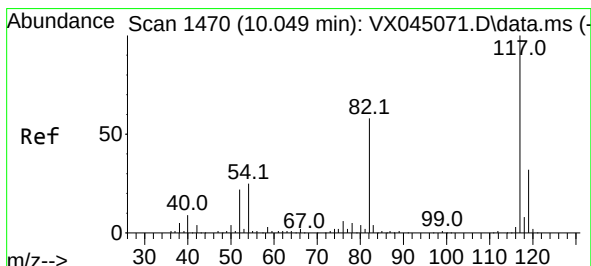
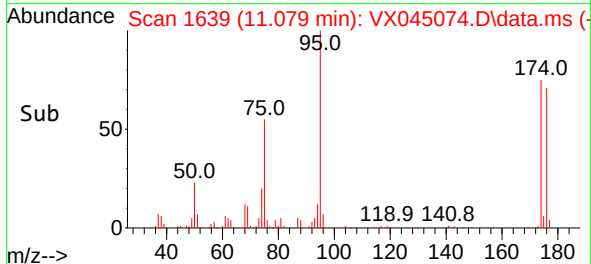
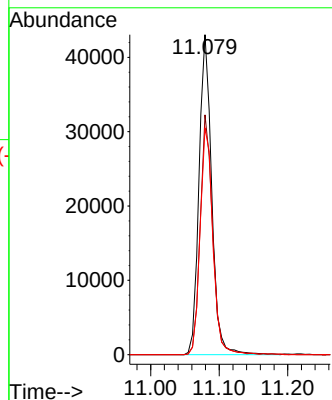
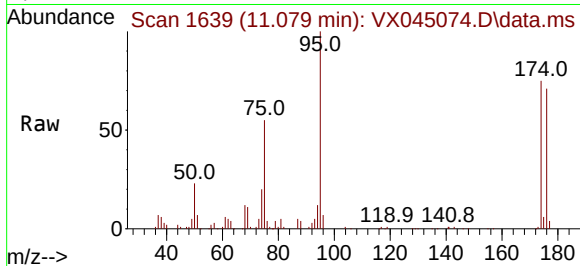
Tgt Ion: 95 Resp: 55501

Ion Ratio Lower Upper

95 100

174 73.7 0.0 148.2

176 71.5 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045074.D

Acq: 28 Feb 2025 04:10

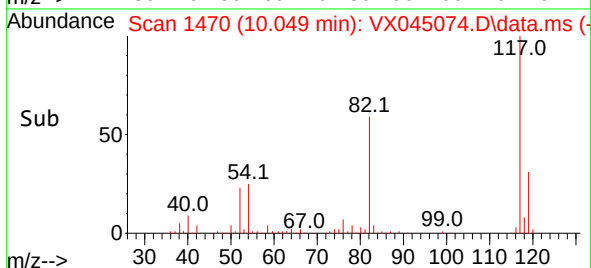
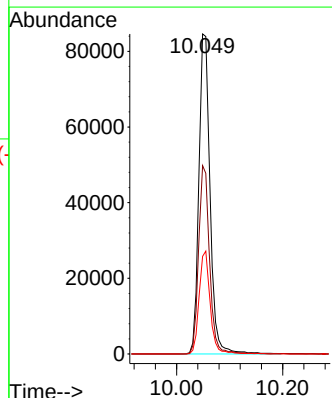
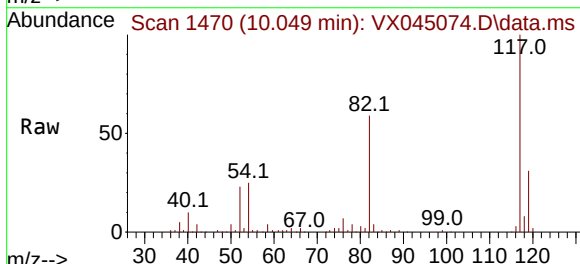
Tgt Ion: 117 Resp: 123448

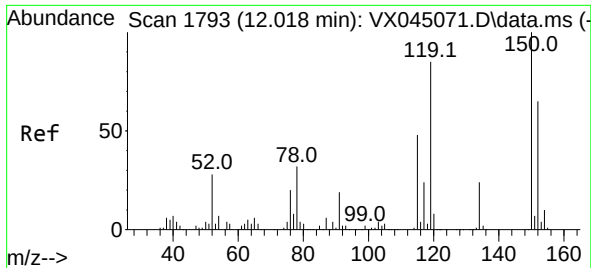
Ion Ratio Lower Upper

117 100

82 58.9 46.3 69.5

119 30.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045074.D

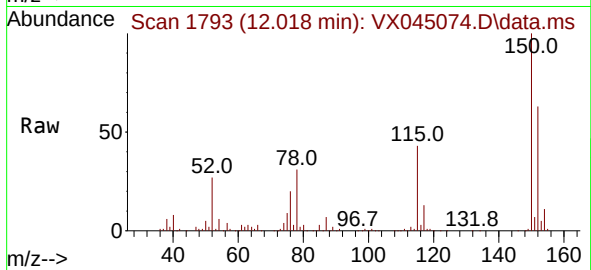
Acq: 28 Feb 2025 04:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 48822

Ion Ratio Lower Upper

152 100

115 62.8 44.2 132.6

150 157.6 0.0 349.0

