

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041512.D
 Acq On : 14 May 2024 12:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 15 00:57:24 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	187913	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	276186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105472	51.558	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.120%		
35) Dibromofluoromethane	5.385	113	86787	46.370	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.740%		
50) Toluene-d8	8.647	98	318345	53.739	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.480%		
62) 4-Bromofluorobenzene	11.079	95	120764	52.662	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.320%		

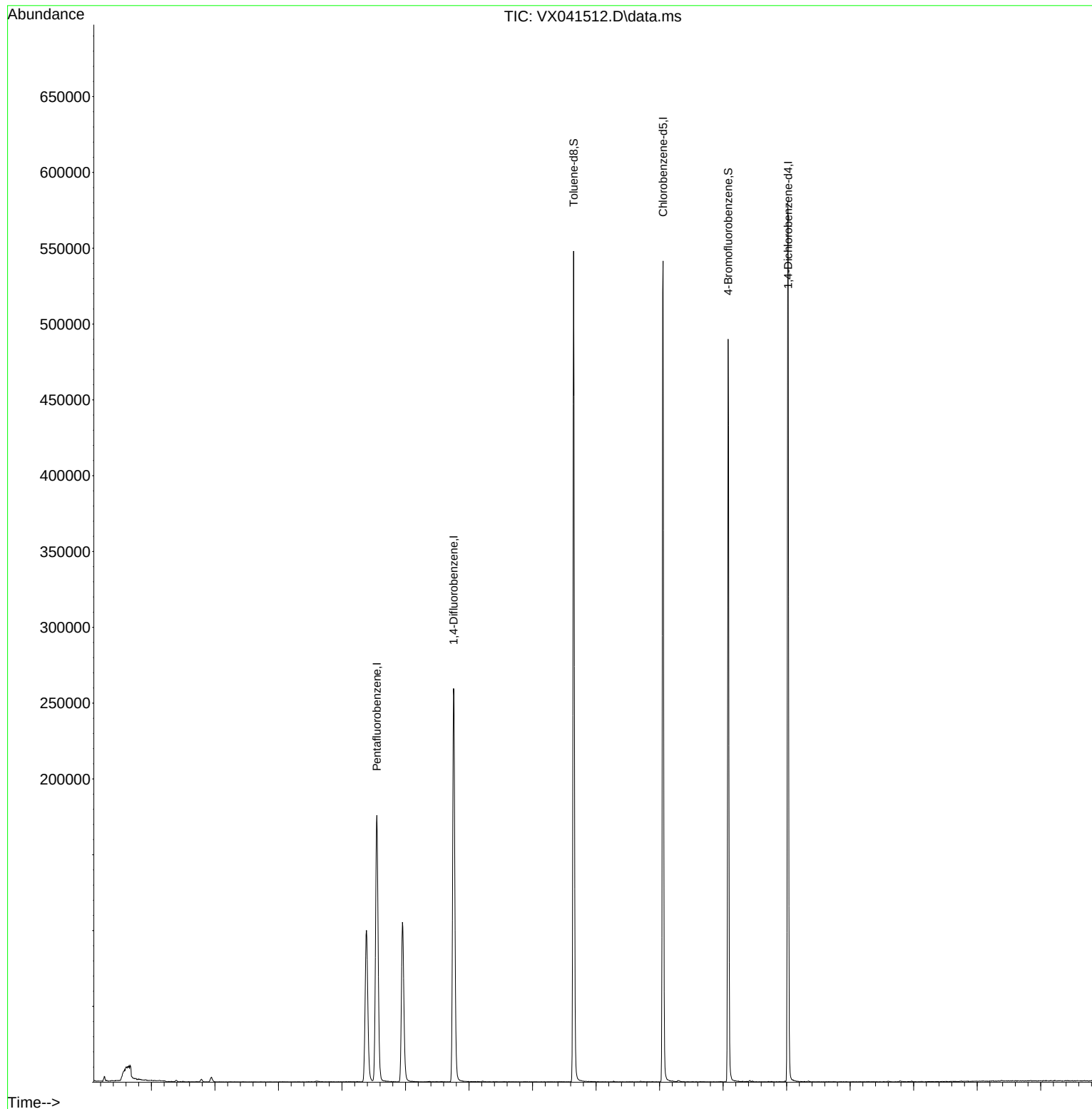
Target Compounds Qvalue

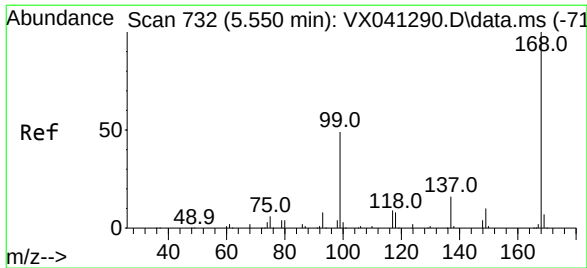
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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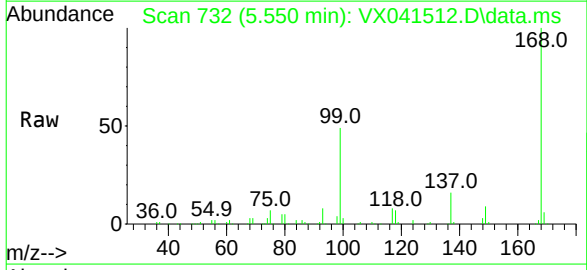
Quant Time: May 15 00:57:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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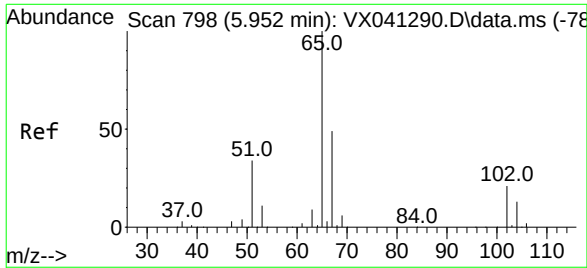
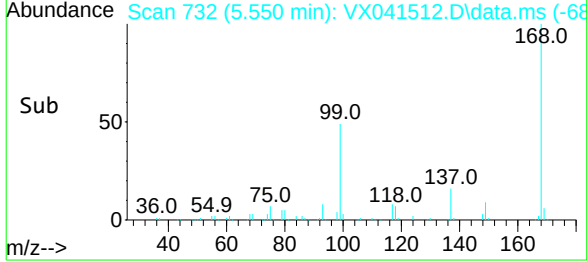
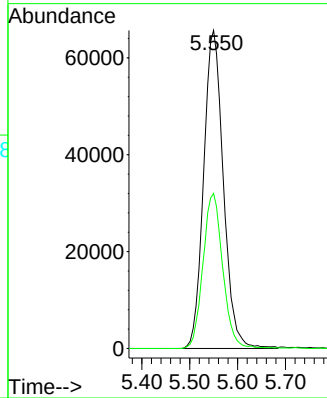


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041512.D
Acq: 14 May 2024 12:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

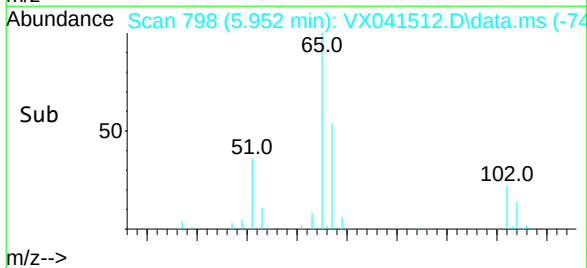
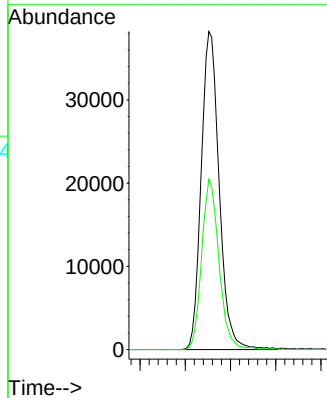
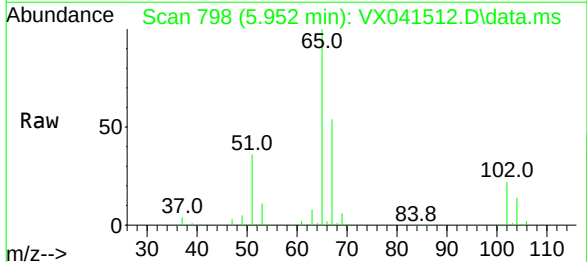


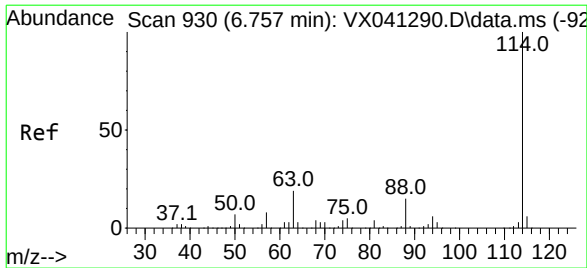
Tgt Ion:168 Resp: 187913
Ion Ratio Lower Upper
168 100
99 48.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.558 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041512.D
Acq: 14 May 2024 12:07

Tgt Ion: 65 Resp: 105472
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

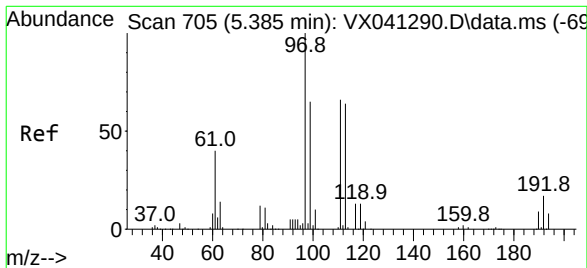
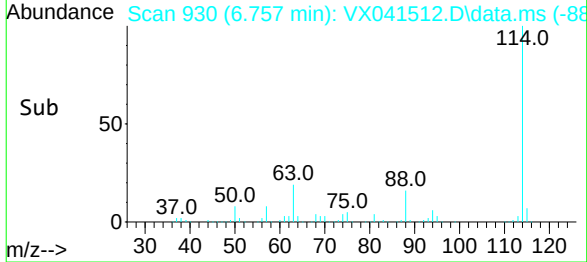
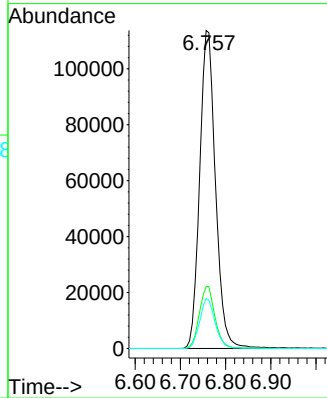
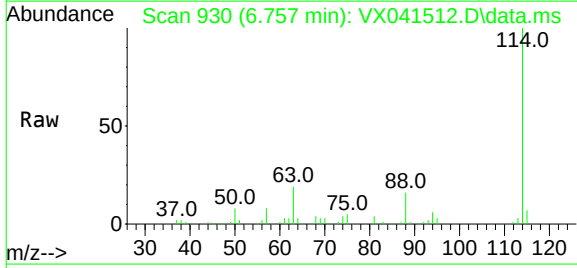




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041512.D
Acq: 14 May 2024 12:07

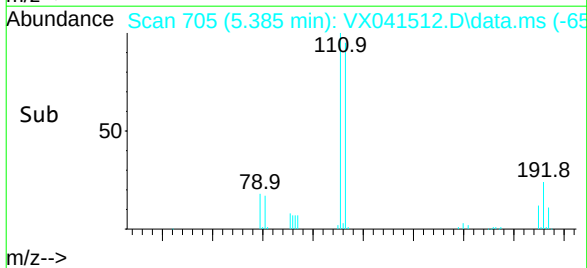
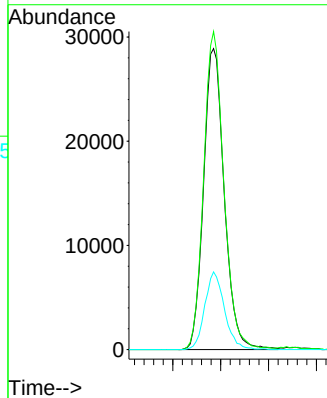
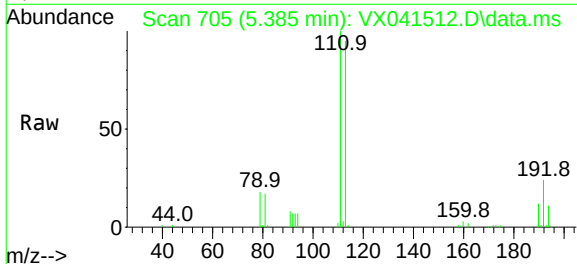
Instrument :
MSVOA_X
ClientSampleId :
IBLK

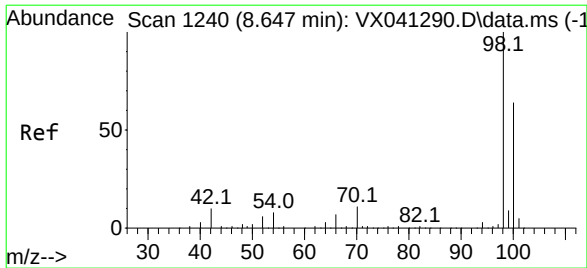
Tgt Ion:114 Resp: 276186
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041512.D
Acq: 14 May 2024 12:07

Tgt Ion:113 Resp: 86787
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 24.5 13.3 19.9#





#50

Toluene-d8

Concen: 53.739 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041512.D

Acq: 14 May 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

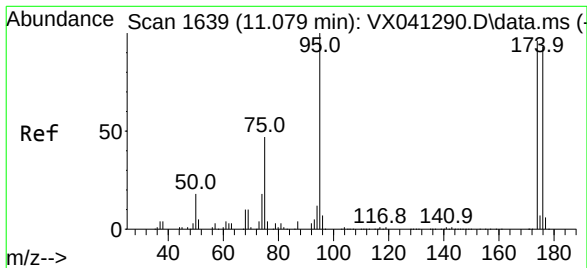
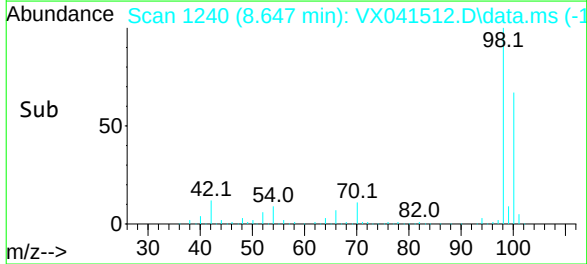
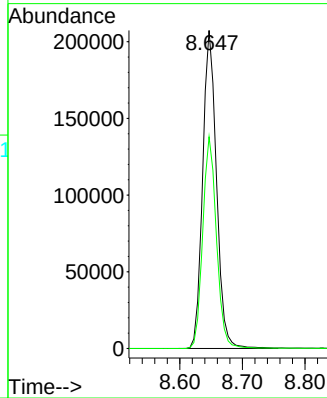
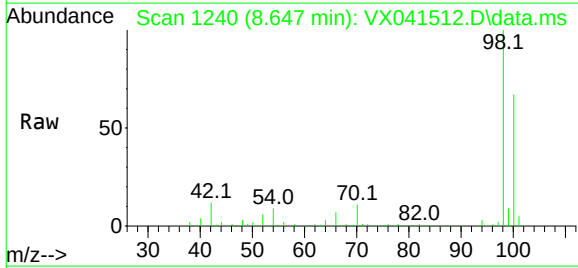
IBLK

Tgt Ion: 98 Resp: 318345

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.662 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041512.D

Acq: 14 May 2024 12:07

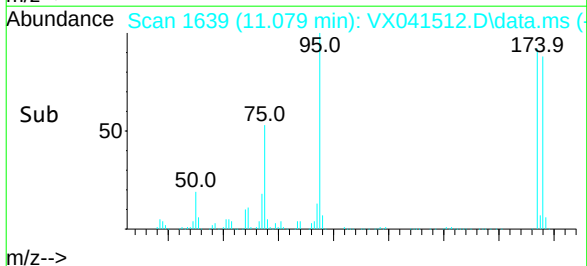
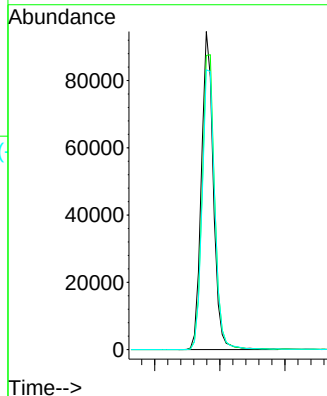
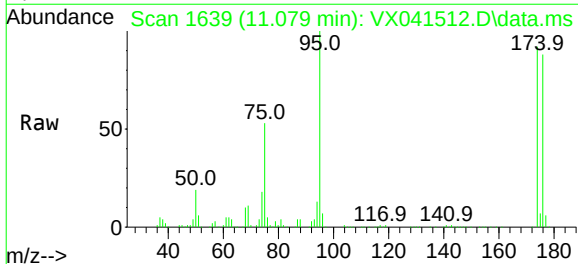
Tgt Ion: 95 Resp: 120764

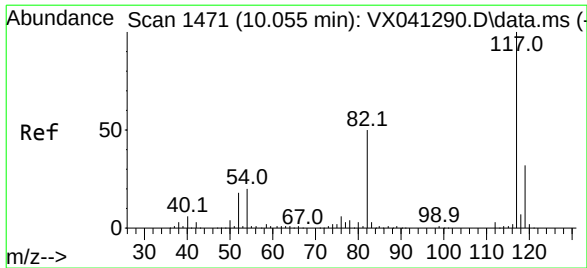
Ion Ratio Lower Upper

95 100

174 97.4 0.0 135.6

176 93.4 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: VX041512.D

Acq: 14 May 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

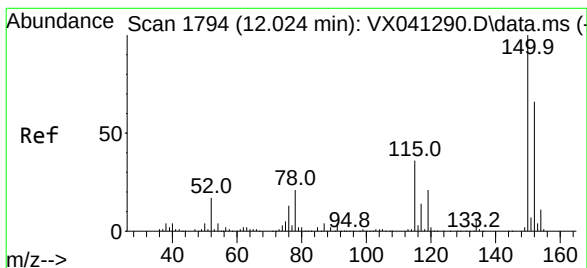
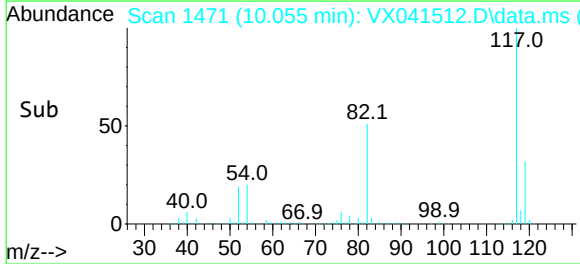
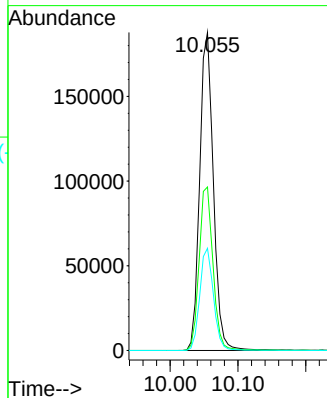
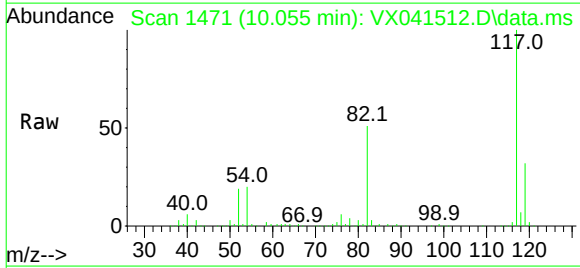
Tgt Ion:117 Resp: 262890

Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 32.1 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: VX041512.D

Acq: 14 May 2024 12:07

Tgt Ion:152 Resp: 135324

Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 155.6 0.0 345.0

