

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041188.D
 Acq On : 22 Apr 2024 13:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 23 05:17:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:06:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	222809	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	328271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109013	51.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.800%	
35) Dibromofluoromethane	5.385	113	99080	49.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.240%	
50) Toluene-d8	8.647	98	374668	55.613	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.220%	
62) 4-Bromofluorobenzene	11.079	95	135437	54.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.940%	

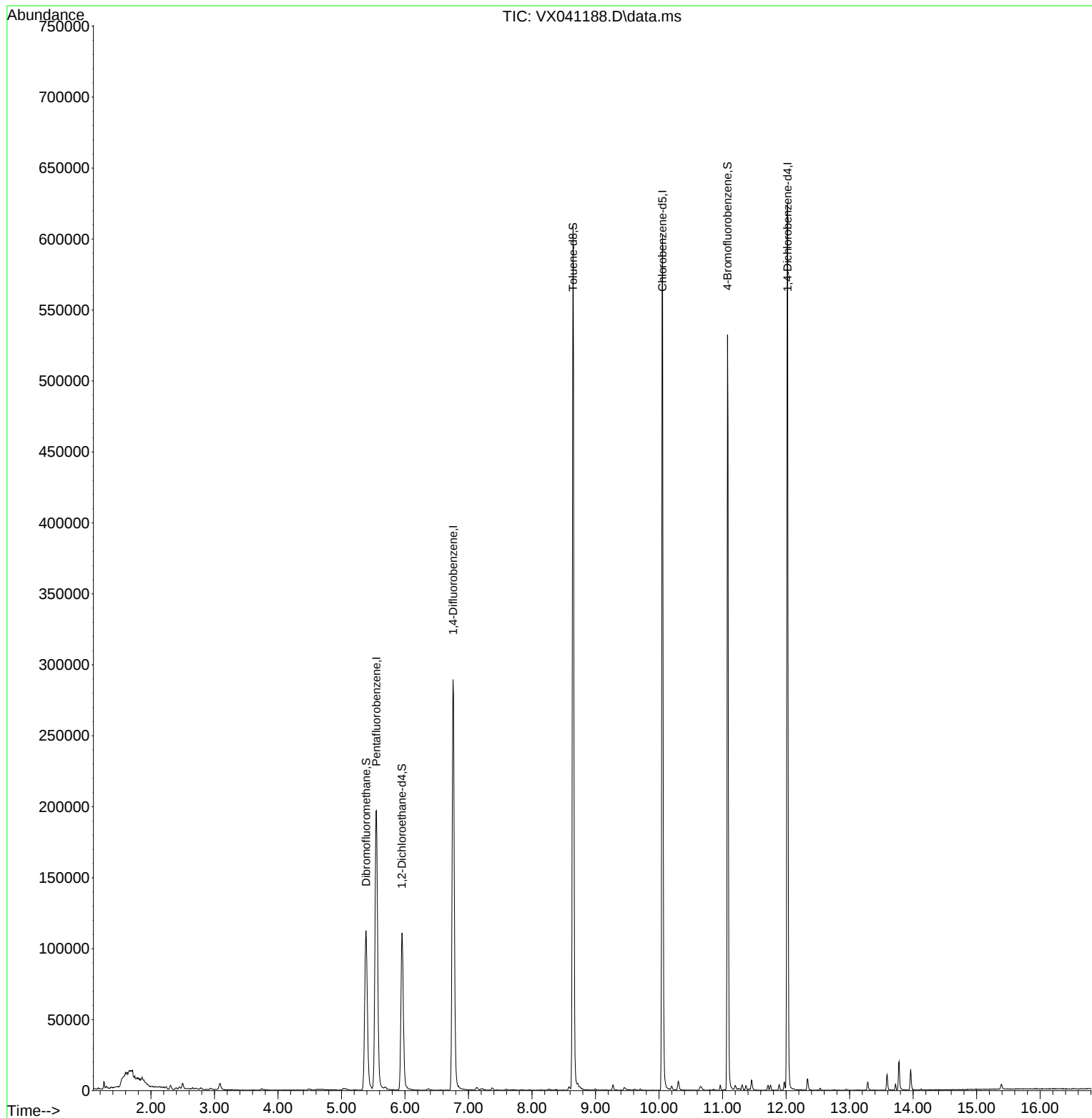
Target Compounds	Qvalue

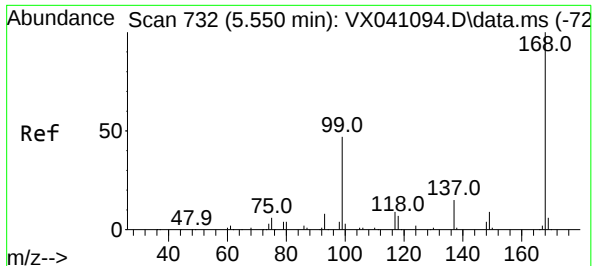
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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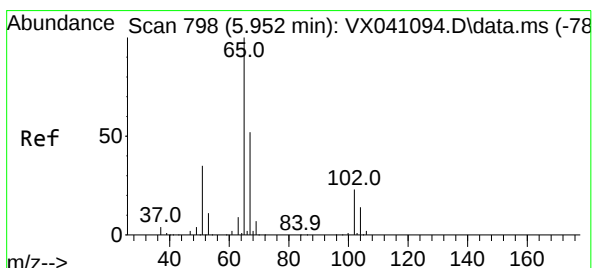
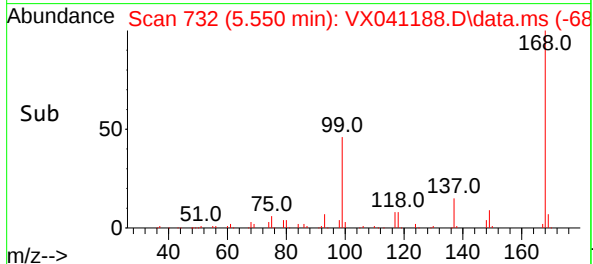
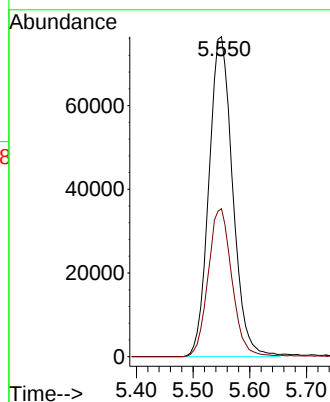
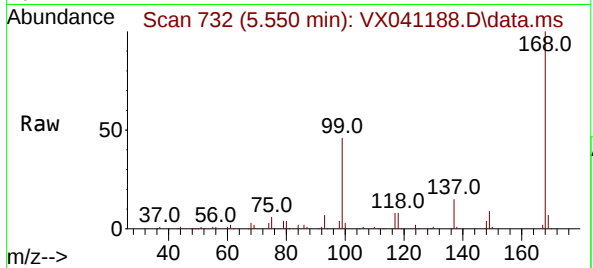




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041188.D
Acq: 22 Apr 2024 13:15

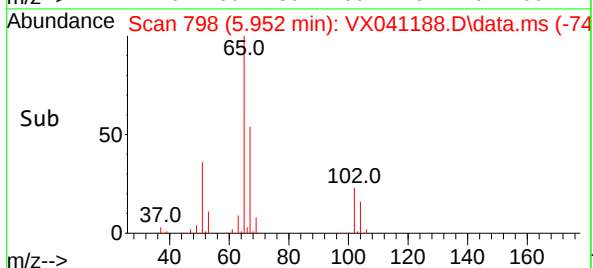
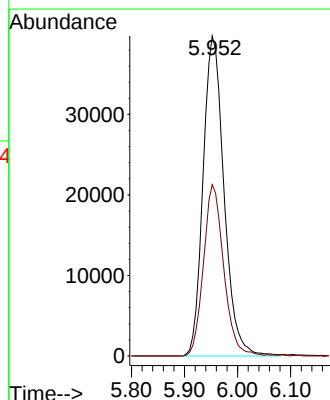
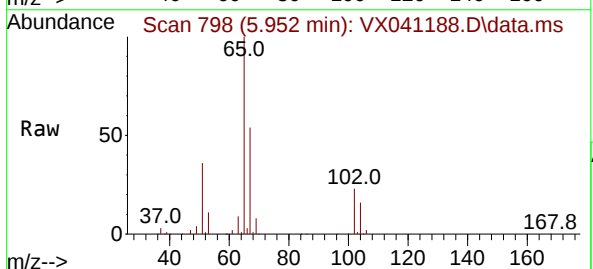
Instrument :
MSVOA_X
ClientSampleId :
IBLK

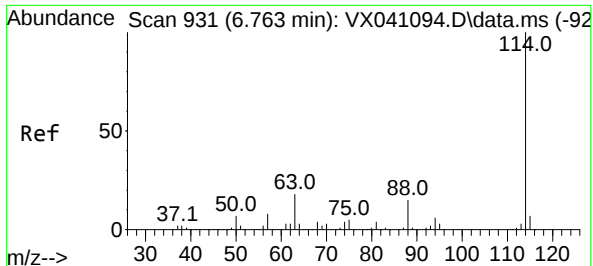
Tgt Ion:168 Resp: 222809
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.398 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041188.D
Acq: 22 Apr 2024 13:15

Tgt Ion: 65 Resp: 109013
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX041188.D

Acq: 22 Apr 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK

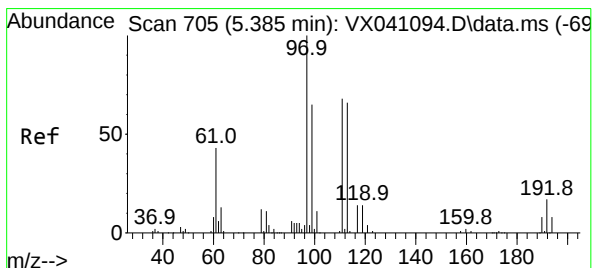
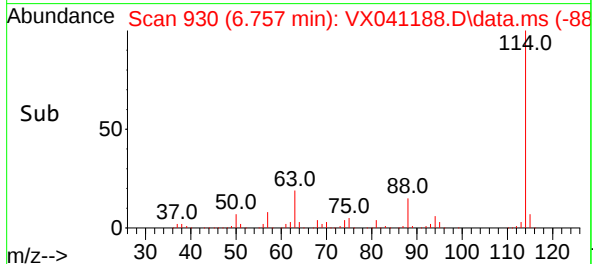
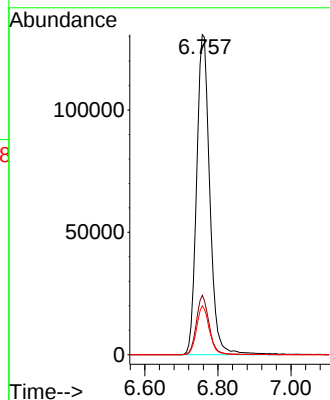
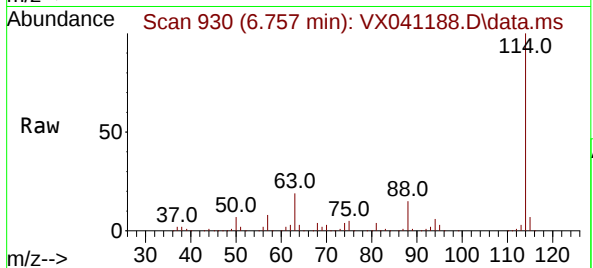
Tgt Ion:114 Resp: 328271

Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 15.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.619 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041188.D

Acq: 22 Apr 2024 13:15

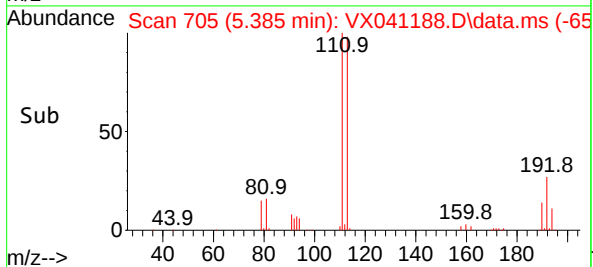
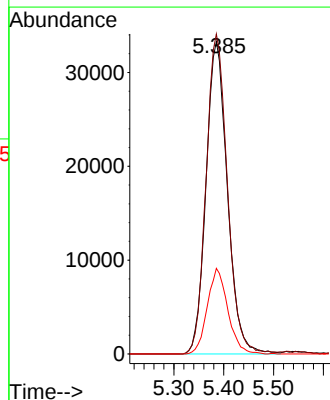
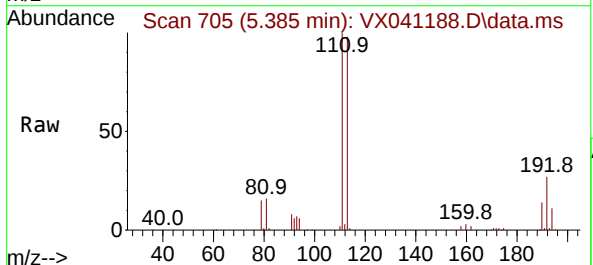
Tgt Ion:113 Resp: 99080

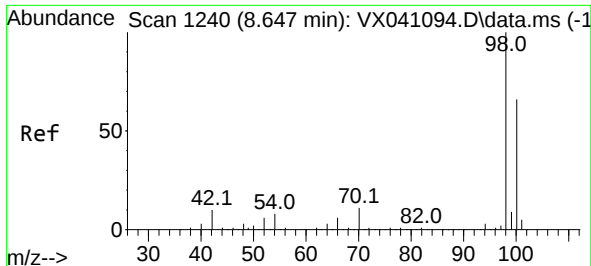
Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 26.3 13.3 19.9#

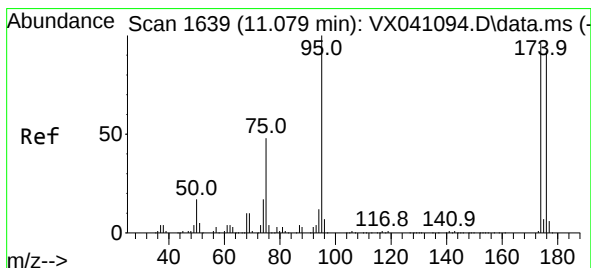
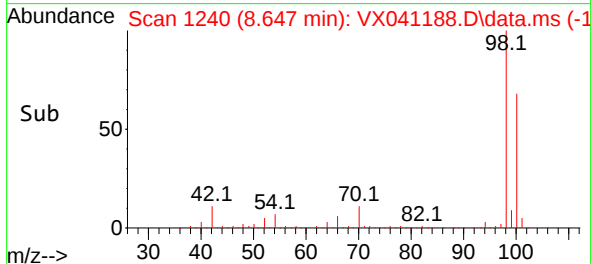
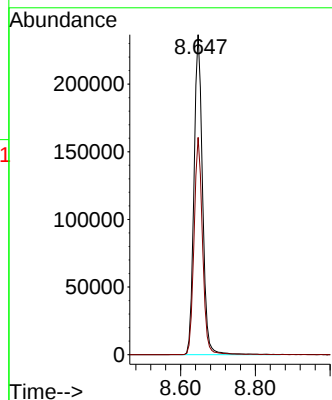
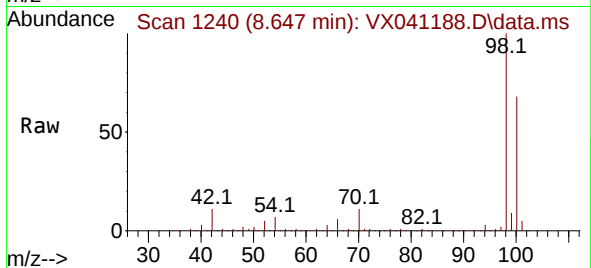




#50
Toluene-d8
Concen: 55.613 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041188.D
Acq: 22 Apr 2024 13:15

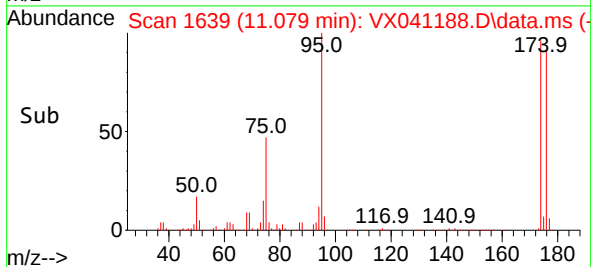
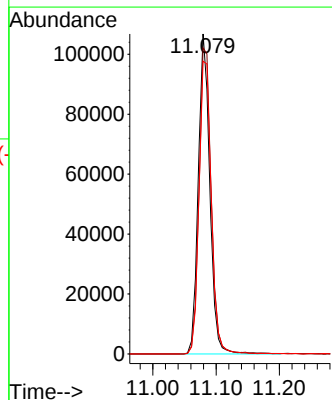
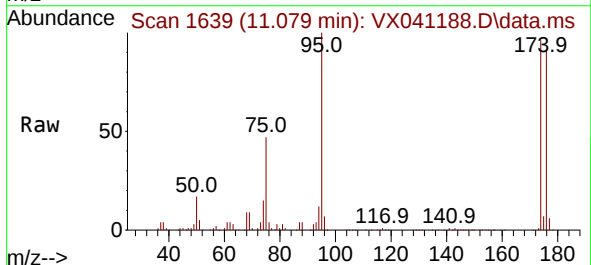
Instrument :
MSVOA_X
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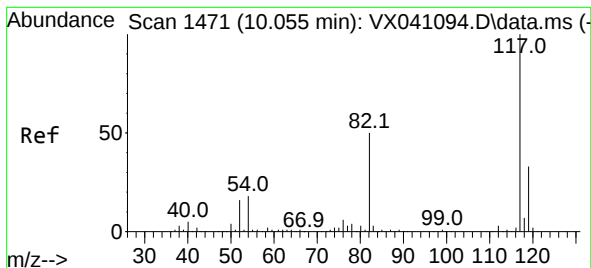
Tgt Ion: 98 Resp: 374668
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041188.D
Acq: 22 Apr 2024 13:15

Tgt Ion: 95 Resp: 135437
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 97.6 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: VX041188.D

Acq: 22 Apr 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK

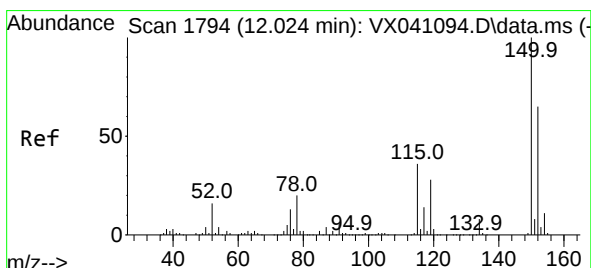
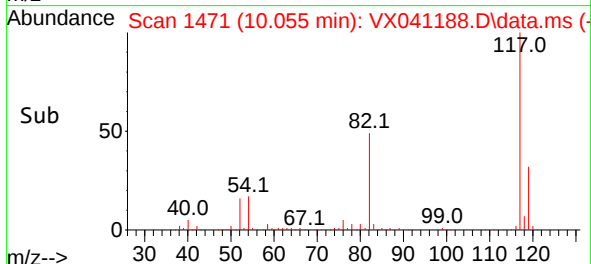
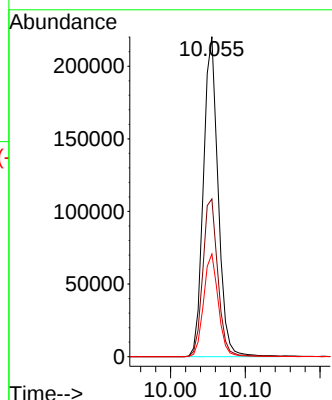
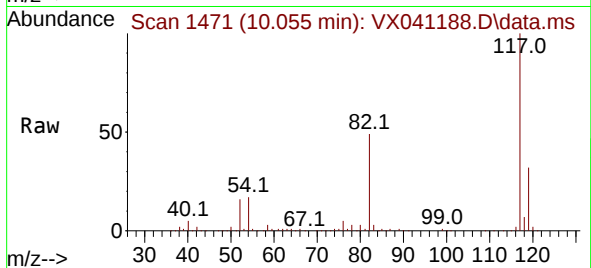
Tgt Ion:117 Resp: 301378

Ion Ratio Lower Upper

117 100

82 49.3 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: VX041188.D

Acq: 22 Apr 2024 13:15

Tgt Ion:152 Resp: 152973

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 153.9 0.0 345.0

