

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037602.D
 Acq On : 08 Sep 2023 13:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 09 04:04:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81967	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69149	39.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.260%
35) Dibromofluoromethane	5.385	113	62832	43.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.640%
50) Toluene-d8	8.653	98	244881	46.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.060%
62) 4-Bromofluorobenzene	11.079	95	89731	44.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%

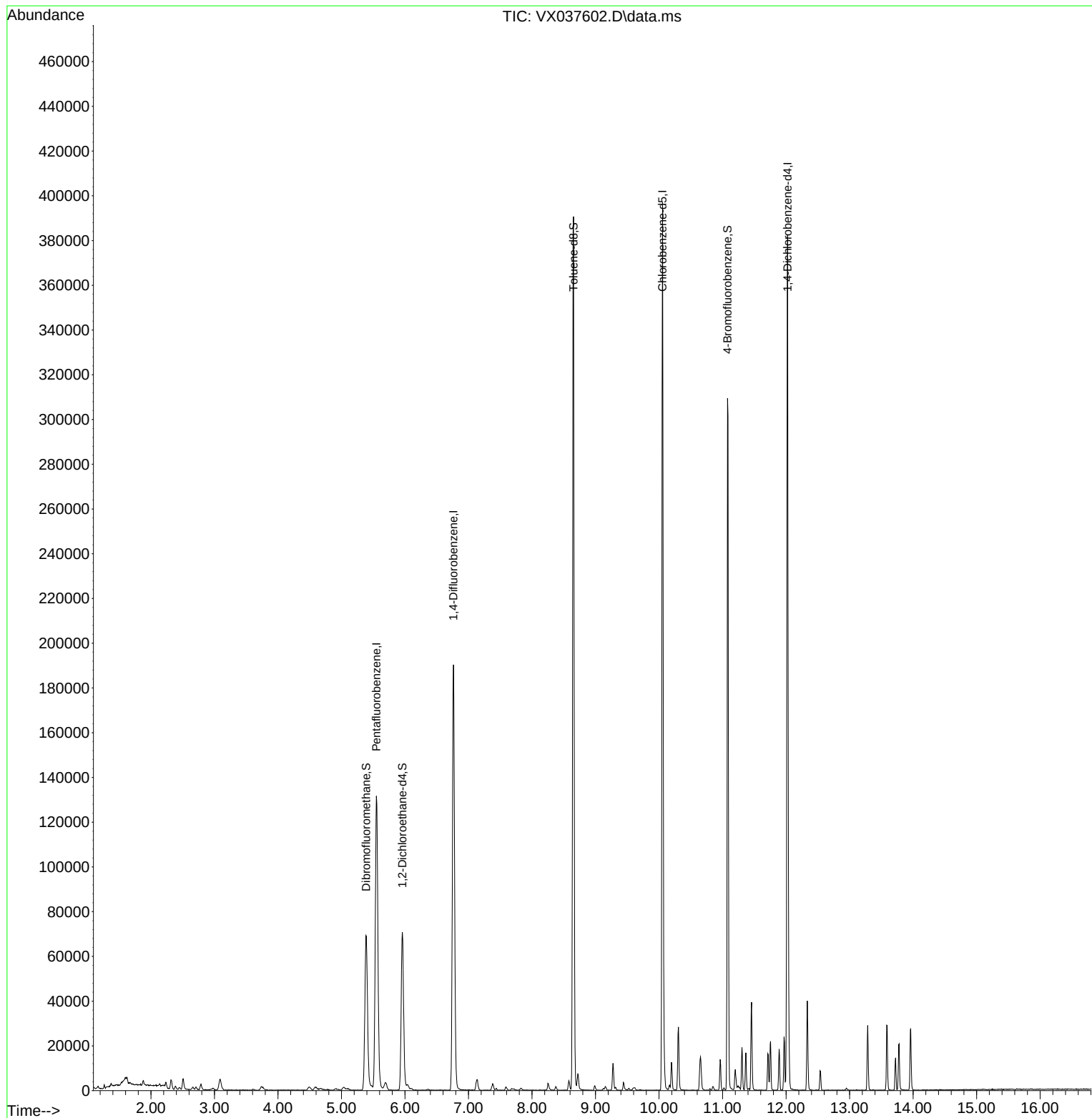
Target Compounds	Qvalue

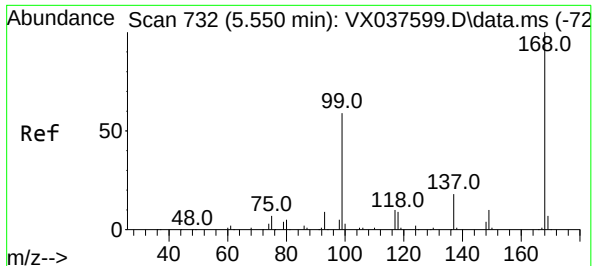
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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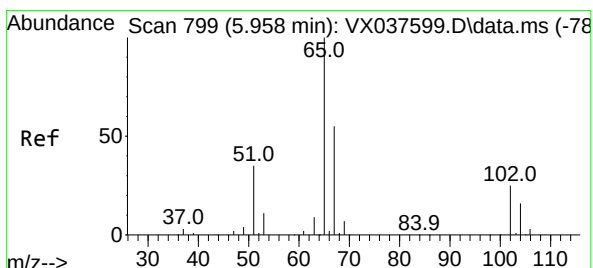
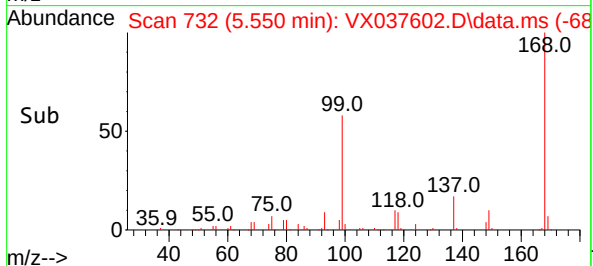
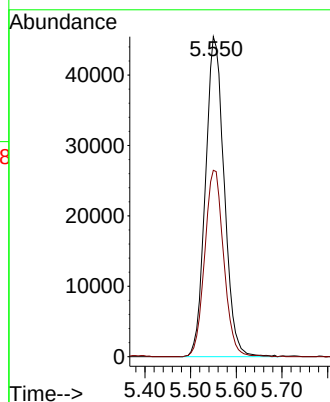
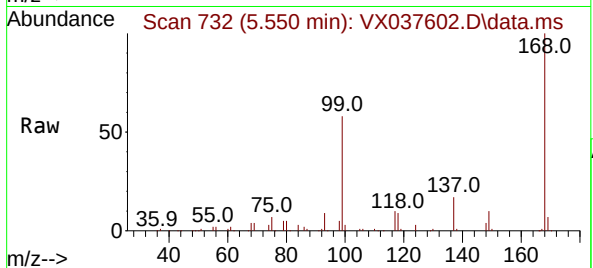




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

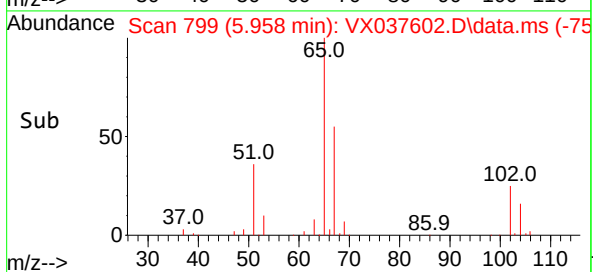
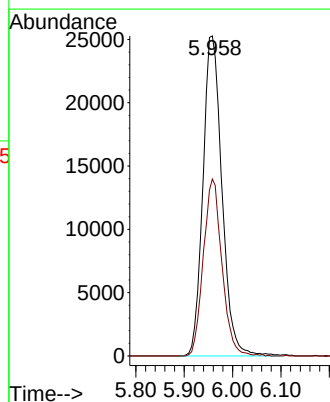
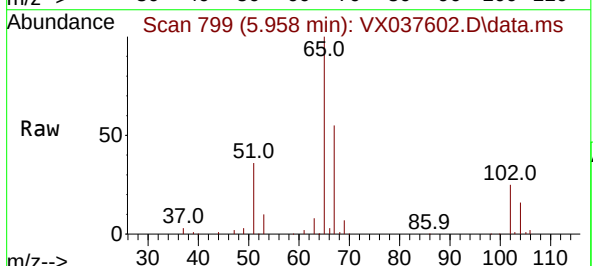
Instrument :
MSVOA_X
ClientSampleId :
IBLK

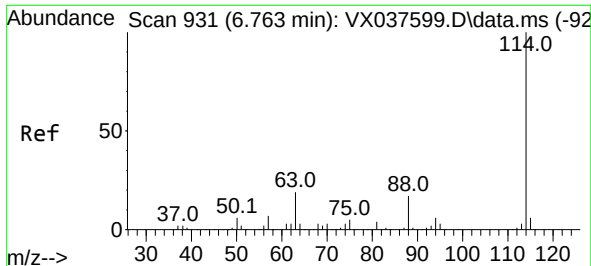
Tgt Ion:168 Resp: 129264
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.629 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 65 Resp: 69149
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

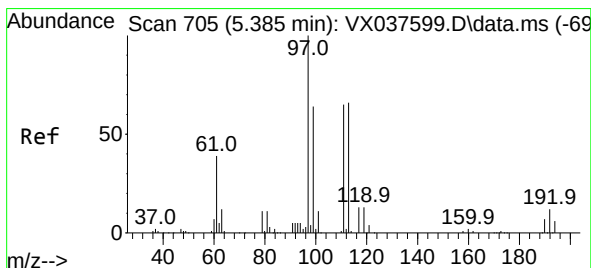
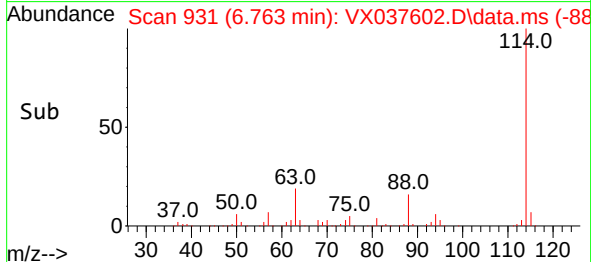
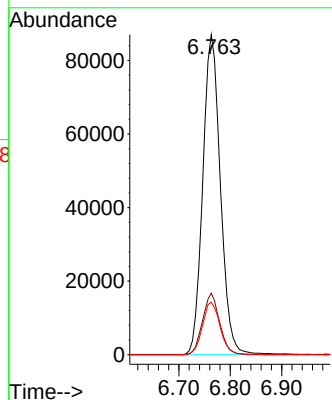
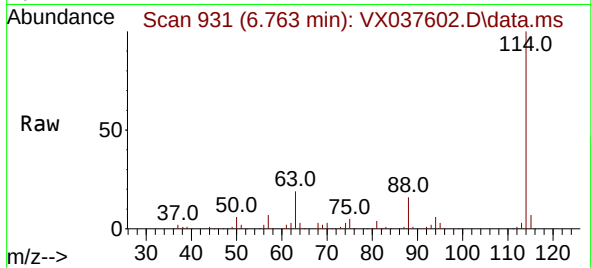




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

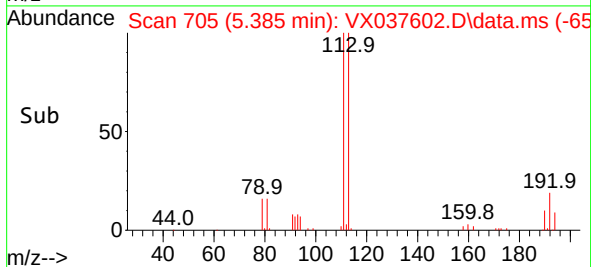
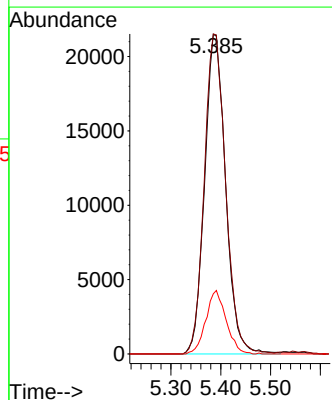
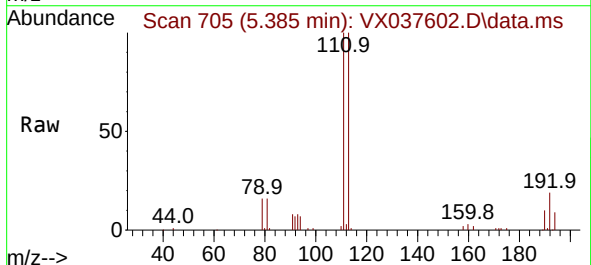
Instrument :
MSVOA_X
ClientSampleId :
IBLK

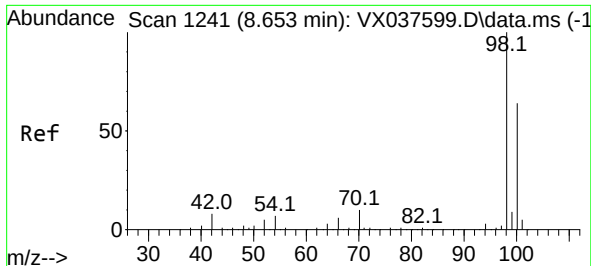
Tgt Ion:114 Resp: 207368
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion:113 Resp: 62832
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.2 13.3 19.9

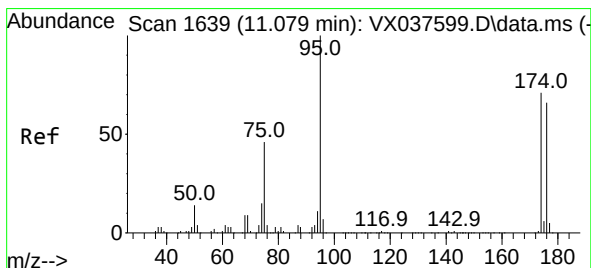
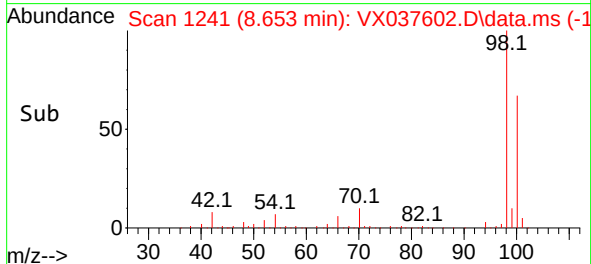
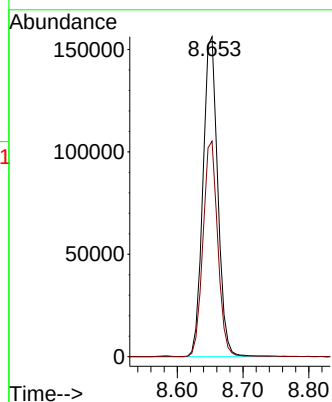
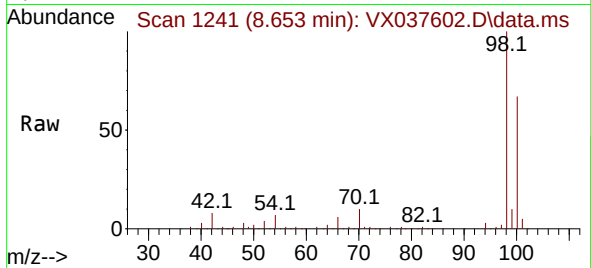




#50
Toluene-d8
Concen: 46.033 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

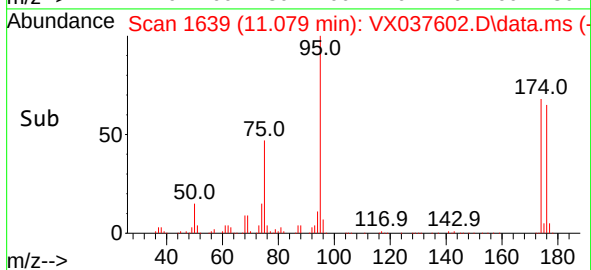
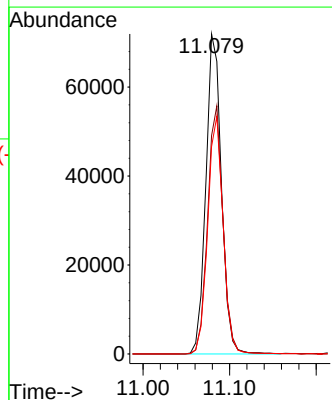
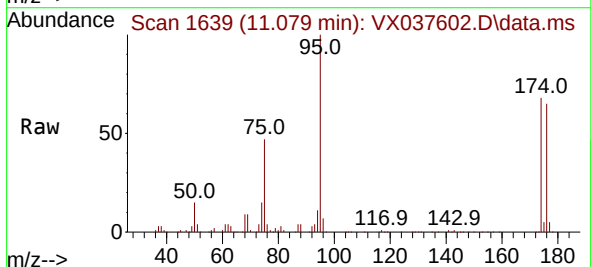
Instrument :
MSVOA_X
ClientSampleId :
IBLK

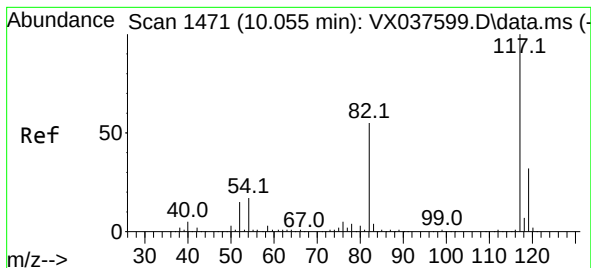
Tgt Ion: 98 Resp: 244881
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037602.D
Acq: 08 Sep 2023 13:32

Tgt Ion: 95 Resp: 89731
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 73.7 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: VX037602.D

Acq: 08 Sep 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

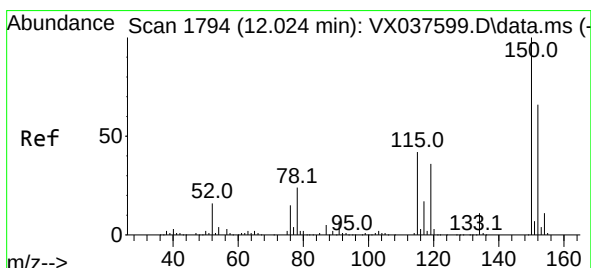
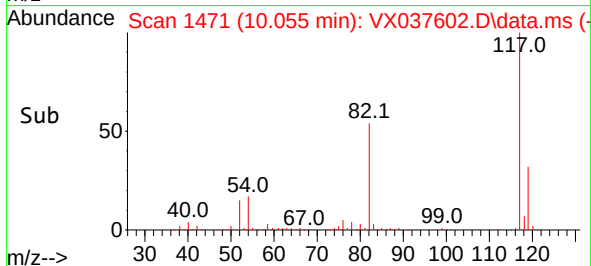
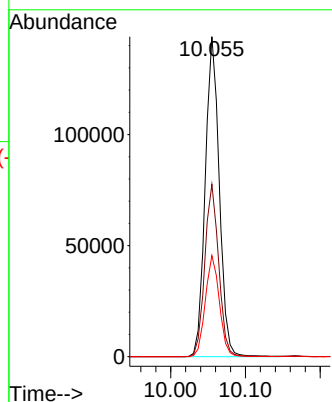
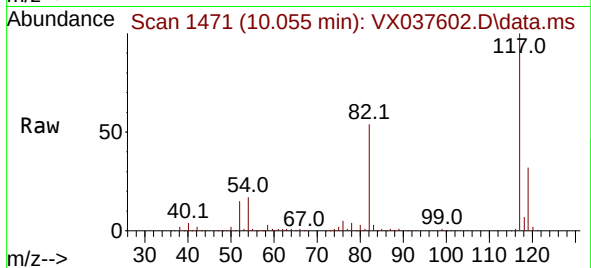
Tgt Ion:117 Resp: 187901

Ion Ratio Lower Upper

117 100

82 53.8 46.2 69.4

119 31.6 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: VX037602.D

Acq: 08 Sep 2023 13:32

Tgt Ion:152 Resp: 81967

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 159.5 0.0 345.0

