

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037621.D
 Acq On : 09 Sep 2023 12:33
 Operator : JC/MD
 Sample : 04327-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-9.5

Quant Time: Sep 11 01:20:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	136484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75614	41.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.080%
35) Dibromofluoromethane	5.385	113	67926	43.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.620%
50) Toluene-d8	8.646	98	261535	45.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.980%#
62) 4-Bromofluorobenzene	11.079	95	88127	41.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.240%#

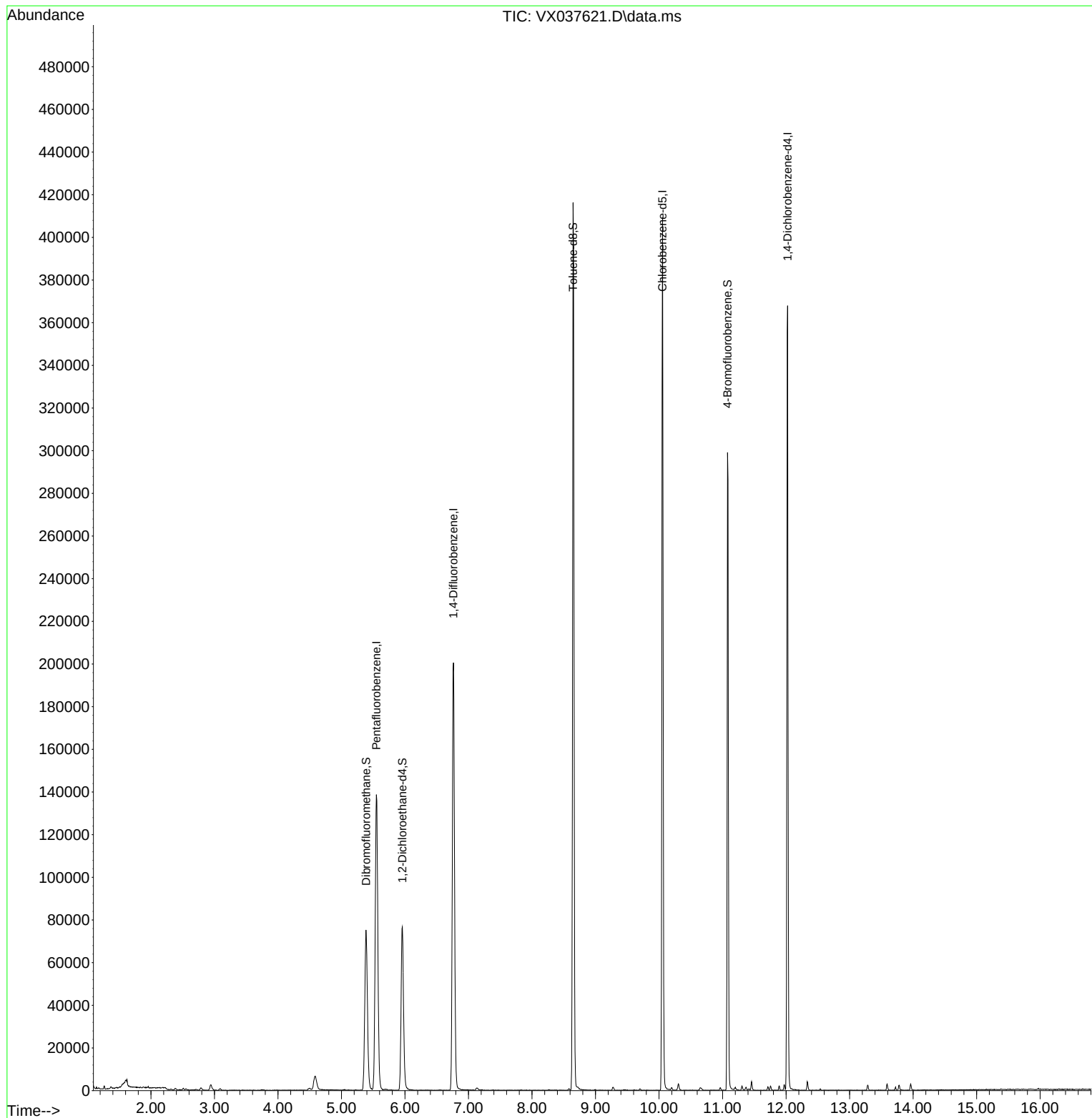
Target Compounds	Qvalue

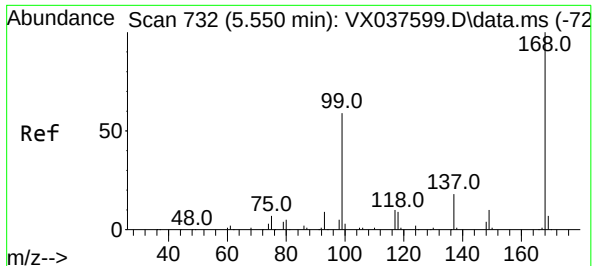
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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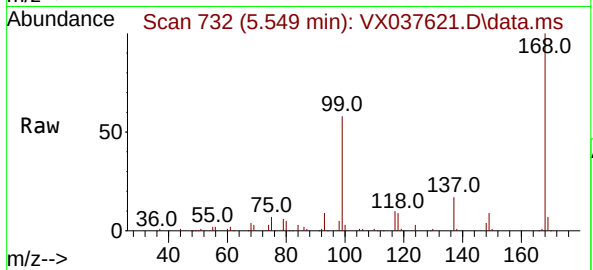
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
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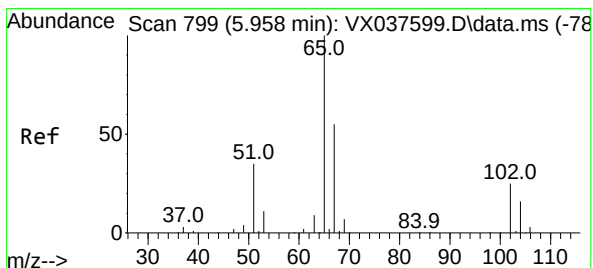
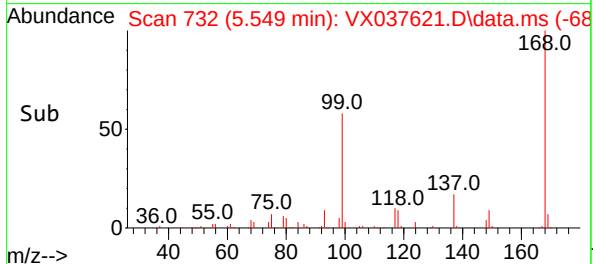
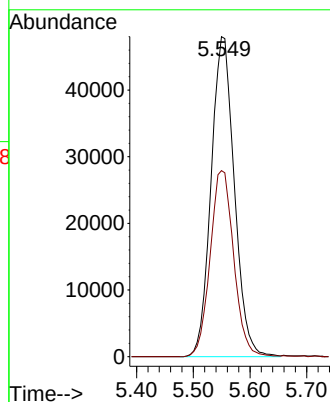


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
MW-10A-9.5

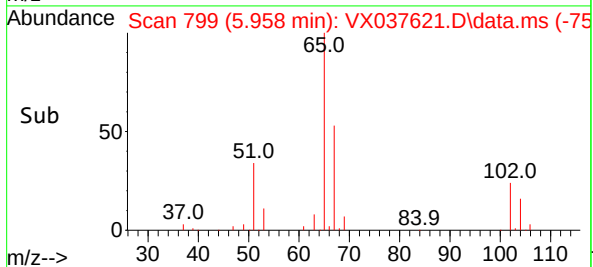
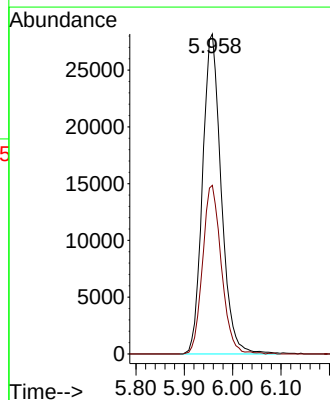
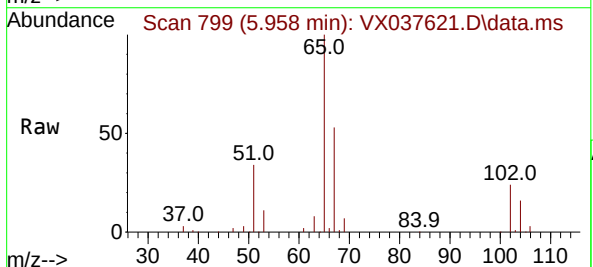


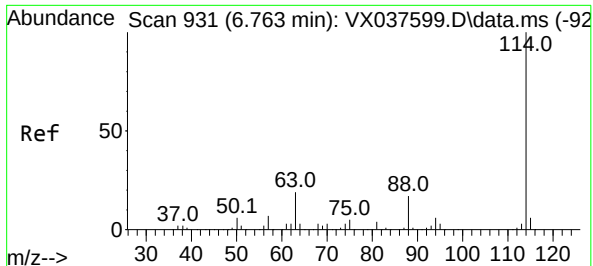
Tgt Ion:168 Resp: 136484
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.042 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 65 Resp: 75614
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

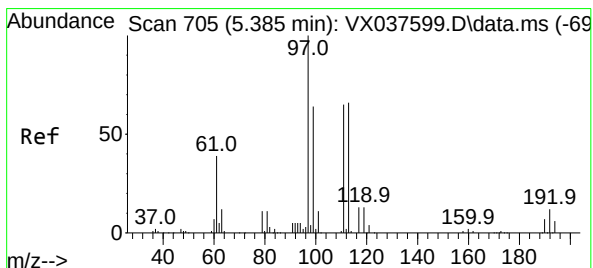
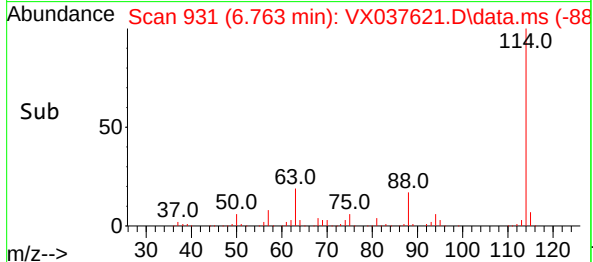
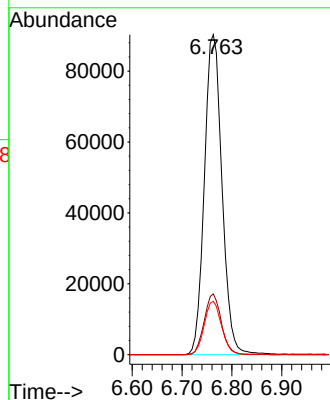
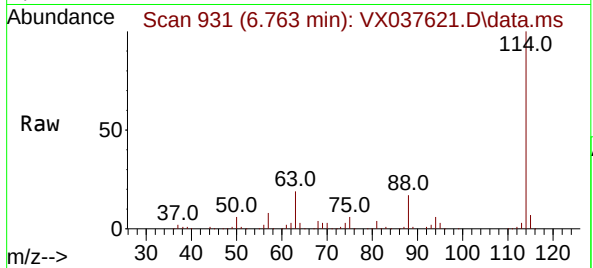




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

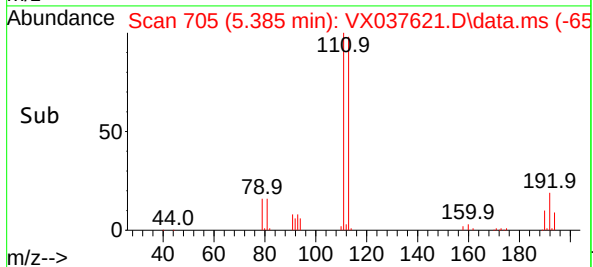
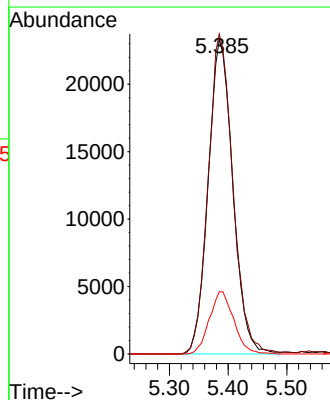
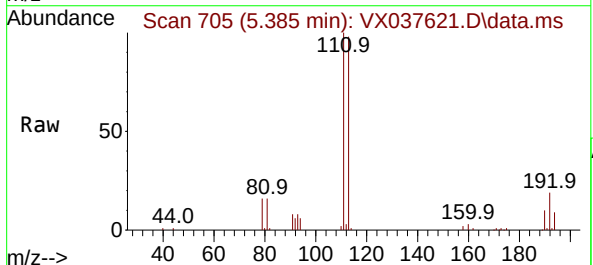
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-9.5

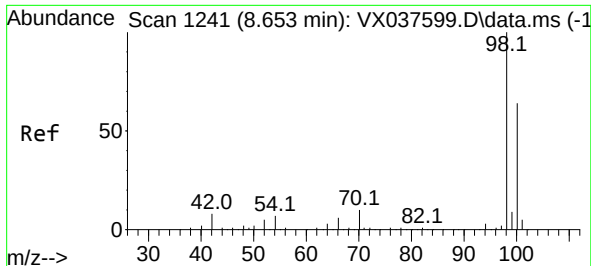
Tgt Ion:114 Resp: 221672
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.810 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion:113 Resp: 67926
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.7 13.3 19.9

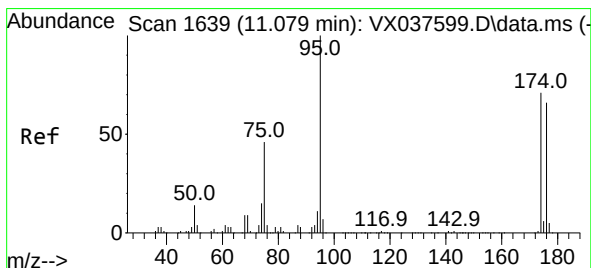
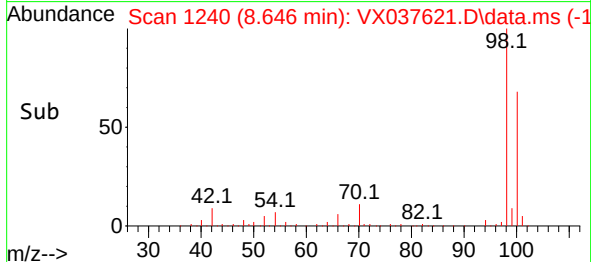
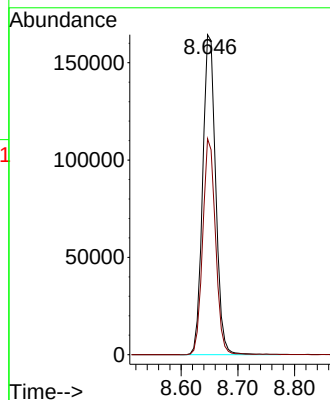
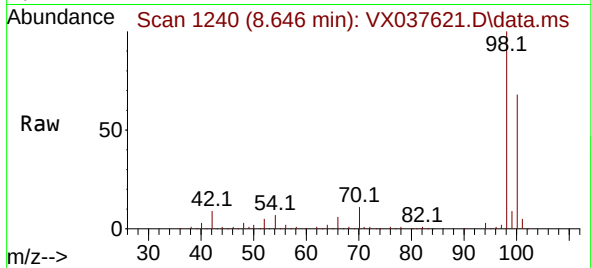




#50
Toluene-d8
Concen: 45.991 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

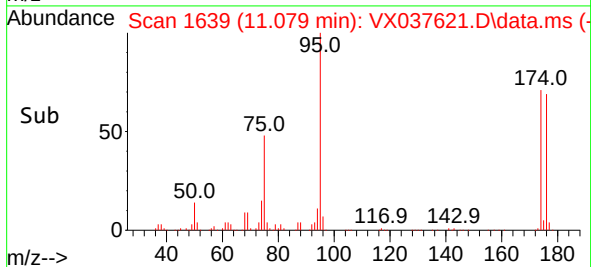
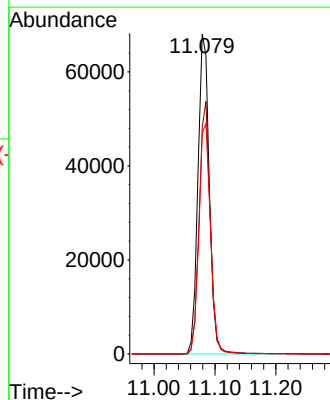
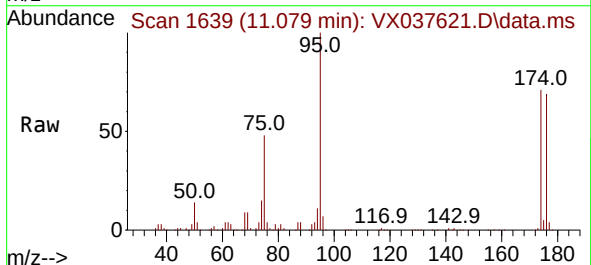
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-9.5

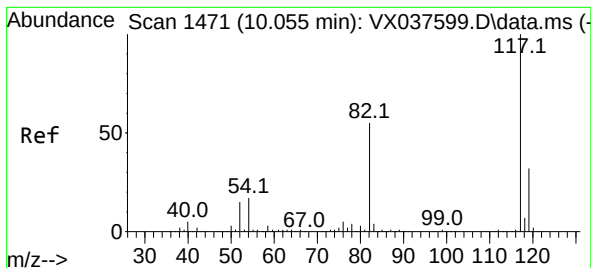
Tgt Ion: 98 Resp: 261535
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 95 Resp: 88127
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 73.2 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: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

MW-10A-9.5

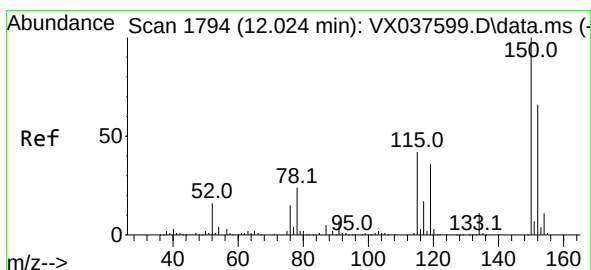
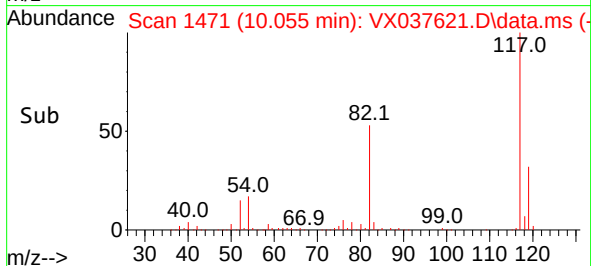
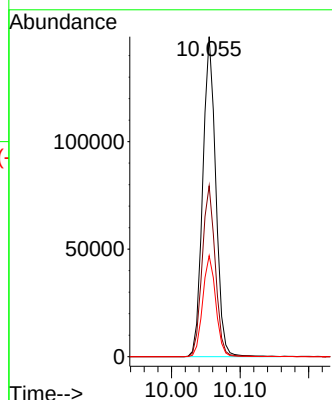
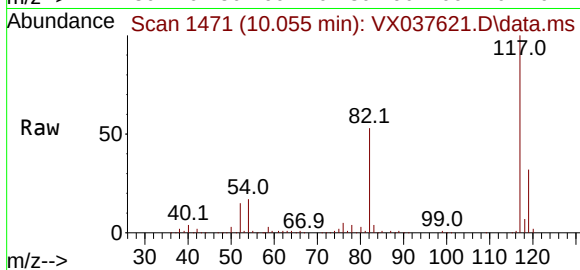
Tgt Ion:117 Resp: 197203

Ion Ratio Lower Upper

117 100

82 53.4 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: VX037621.D

Acq: 09 Sep 2023 12:33

Tgt Ion:152 Resp: 80319

Ion Ratio Lower Upper

152 100

115 62.3 43.3 129.9

150 158.8 0.0 345.0

