

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037710.D
 Acq On : 14 Sep 2023 03:46
 Operator : JC/MD
 Sample : VX0913WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBL02

Quant Time: Sep 14 05:28:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	232501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164292	43.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.340%
35) Dibromofluoromethane	5.385	113	132242	45.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	493118	45.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.100%#
62) 4-Bromofluorobenzene	11.079	95	175346	44.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.800%

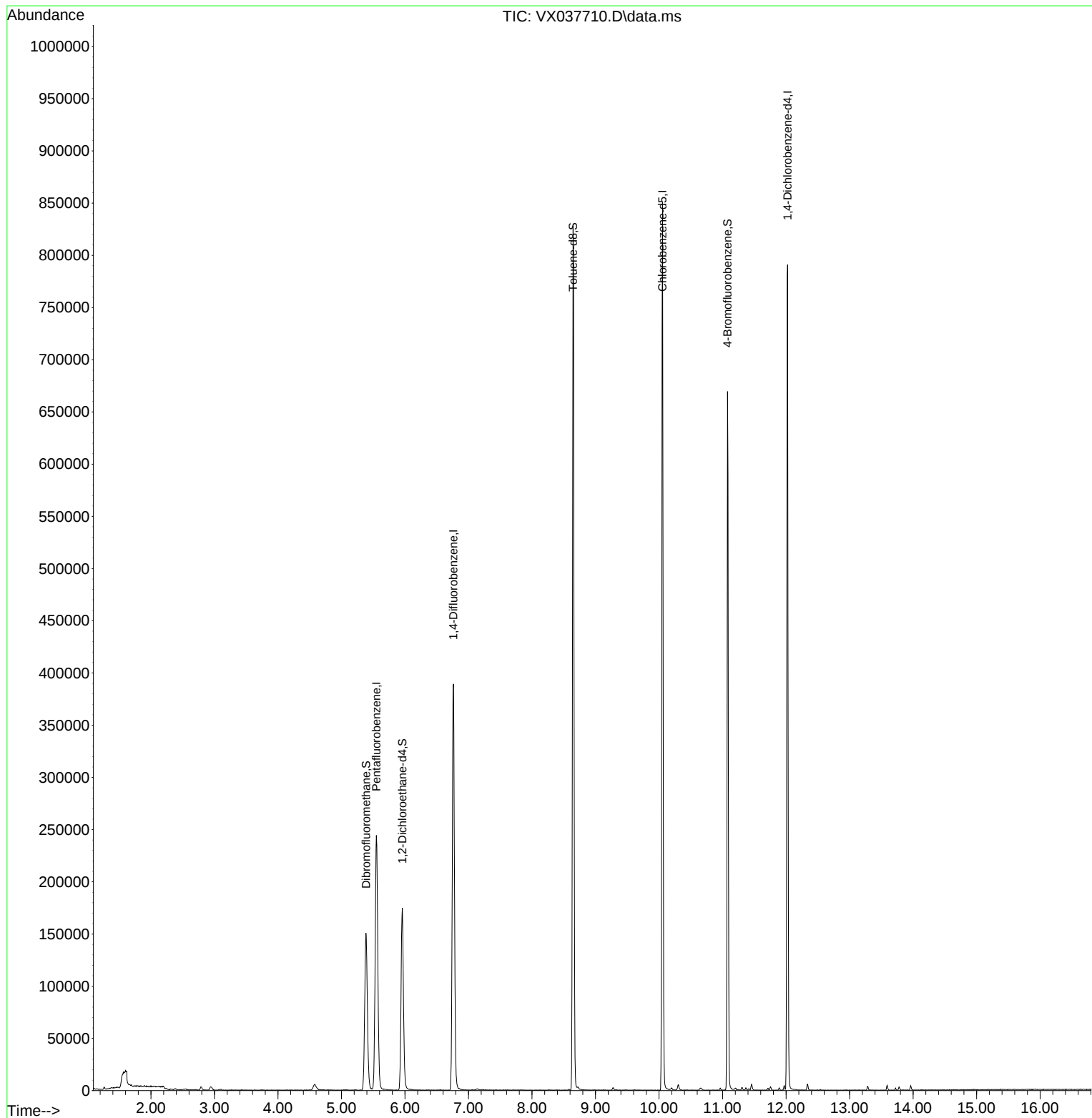
Target Compounds	Qvalue

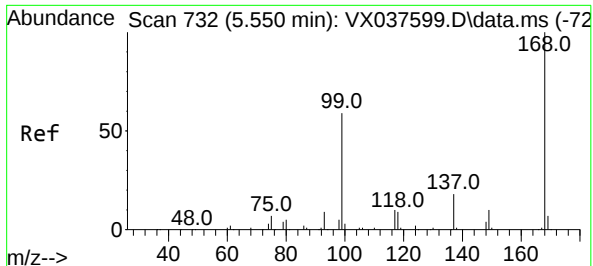
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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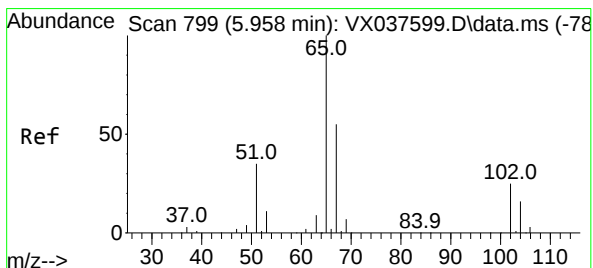
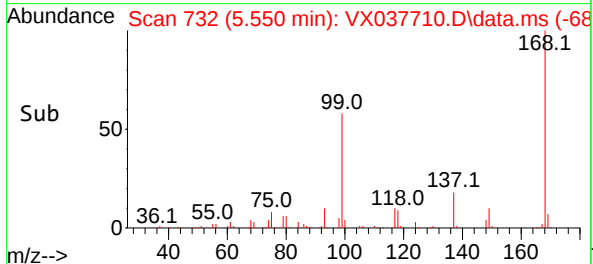
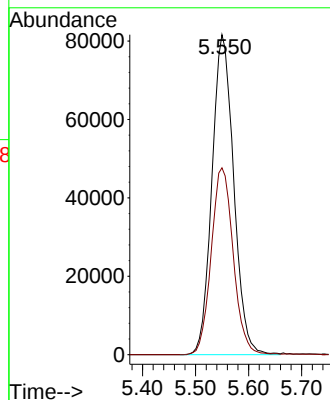
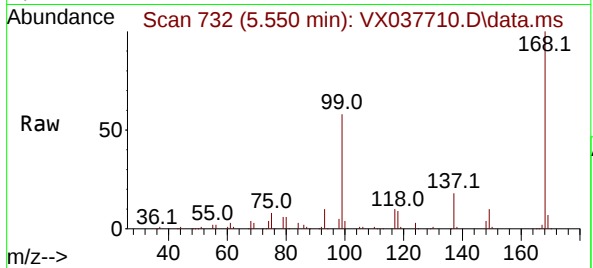




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX037710.D
Acq: 14 Sep 2023 03:46

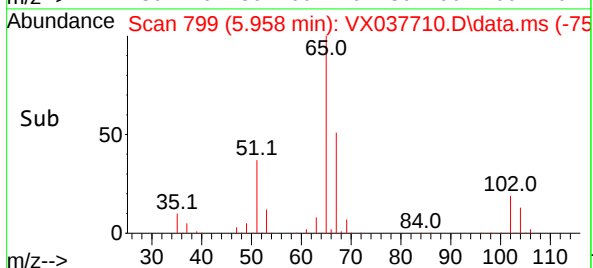
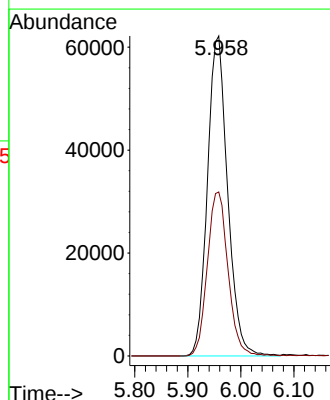
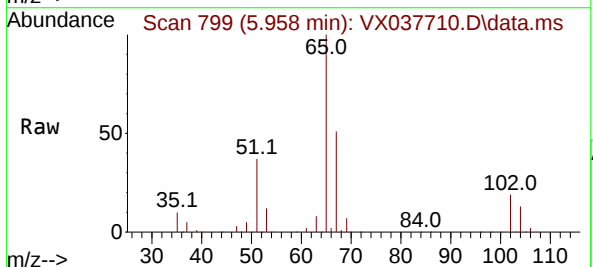
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL02

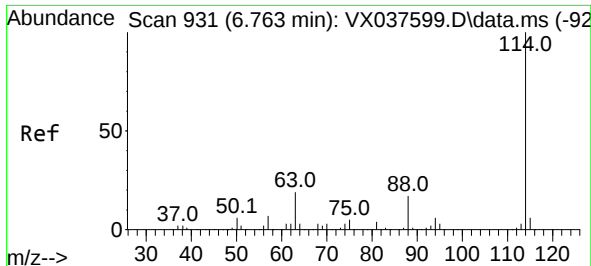
Tgt Ion:168 Resp: 232501
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.675 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037710.D
Acq: 14 Sep 2023 03:46

Tgt Ion: 65 Resp: 164292
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

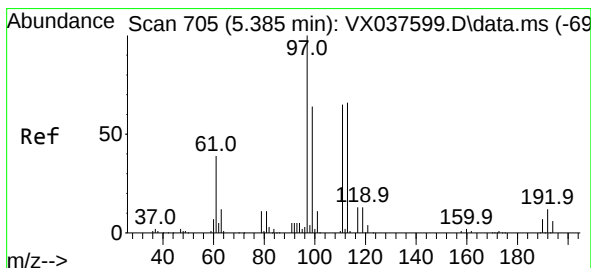
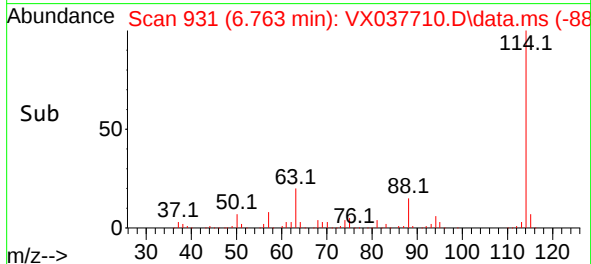
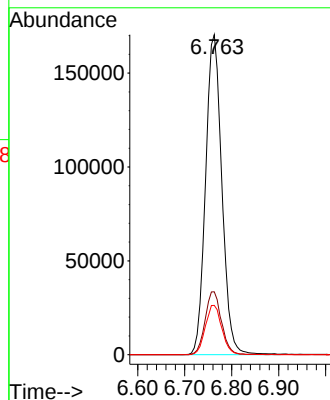
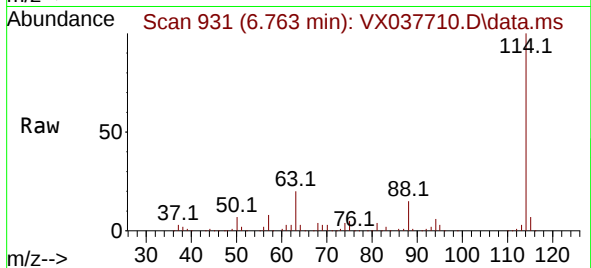




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037710.D
Acq: 14 Sep 2023 03:46

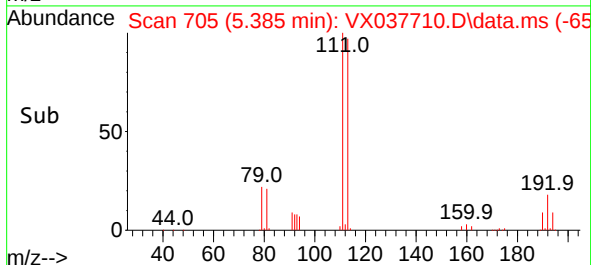
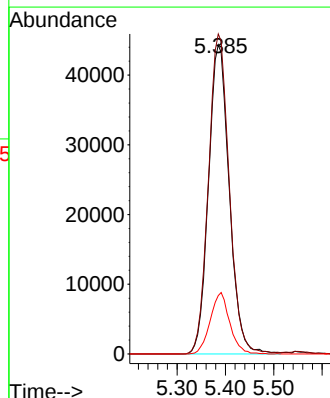
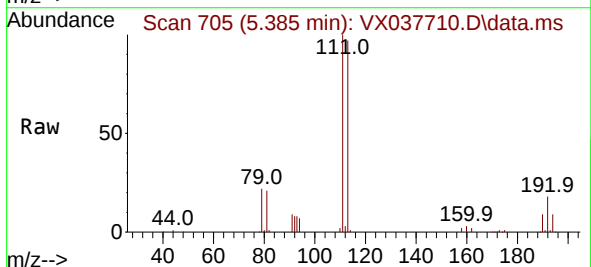
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL02

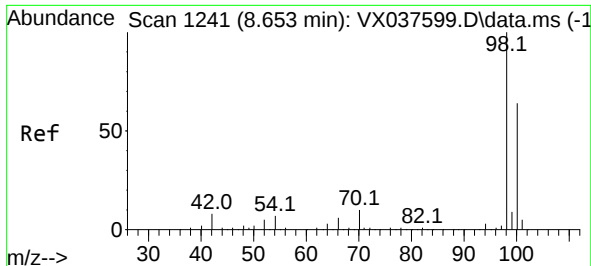
Tgt Ion:114 Resp: 409512
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037710.D
Acq: 14 Sep 2023 03:46

Tgt Ion:113 Resp: 132242
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.7 13.3 19.9

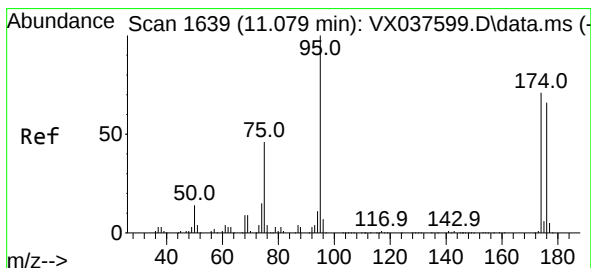
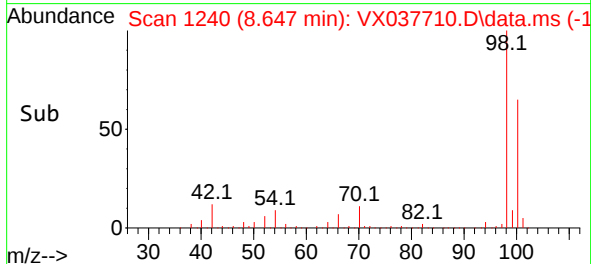
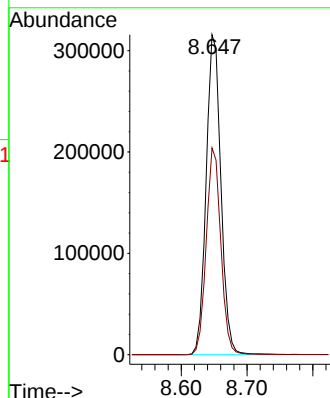
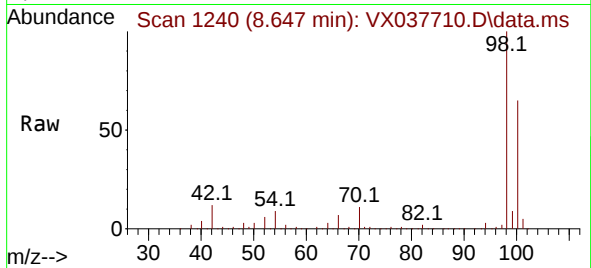




#50
Toluene-d8
Concen: 45.045 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037710.D
Acq: 14 Sep 2023 03:46

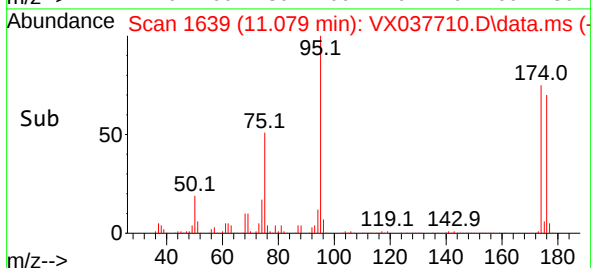
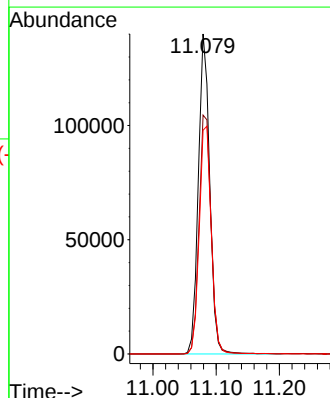
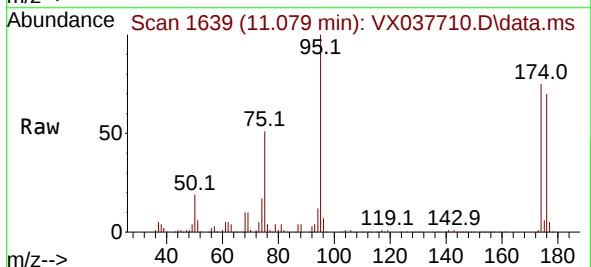
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL02

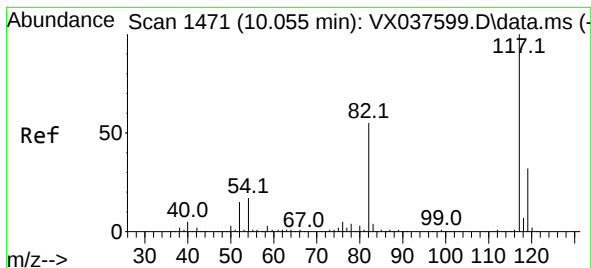
Tgt Ion: 98 Resp: 493118
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037710.D
Acq: 14 Sep 2023 03:46

Tgt Ion: 95 Resp: 175346
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 75.3 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: VX037710.D

Acq: 14 Sep 2023 03:46

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBL02

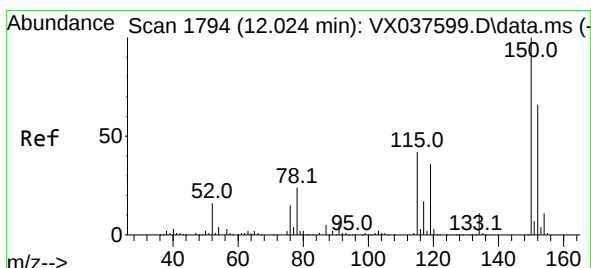
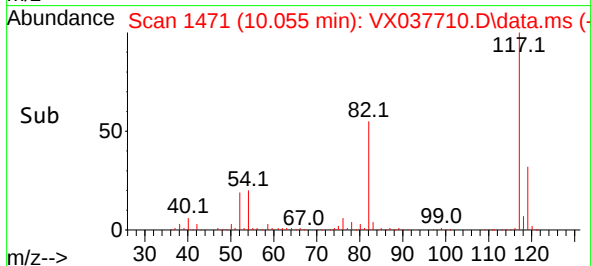
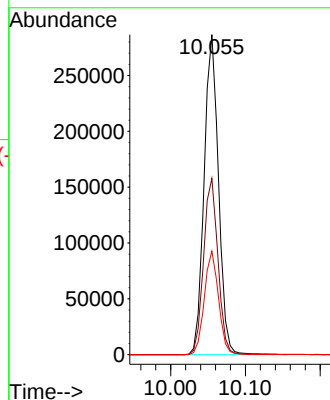
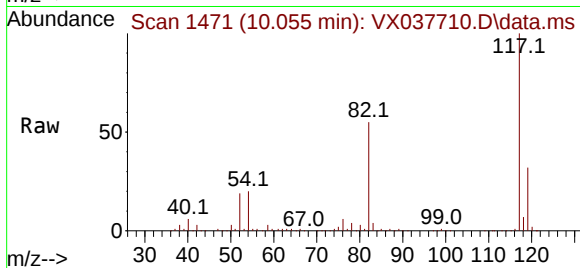
Tgt Ion:117 Resp: 382595

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 32.3 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: VX037710.D

Acq: 14 Sep 2023 03:46

Tgt Ion:152 Resp: 168832

Ion Ratio Lower Upper

152 100

115 60.3 43.3 129.9

150 154.4 0.0 345.0

