

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039870.D
 Acq On : 22 Jan 2024 10:01
 Operator : JC/MD
 Sample : VX0122MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122MBL01

Quant Time: Jan 23 00:11:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72878	47.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.379	113	55575	49.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.647	98	206034	48.255	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	82399	49.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.700%

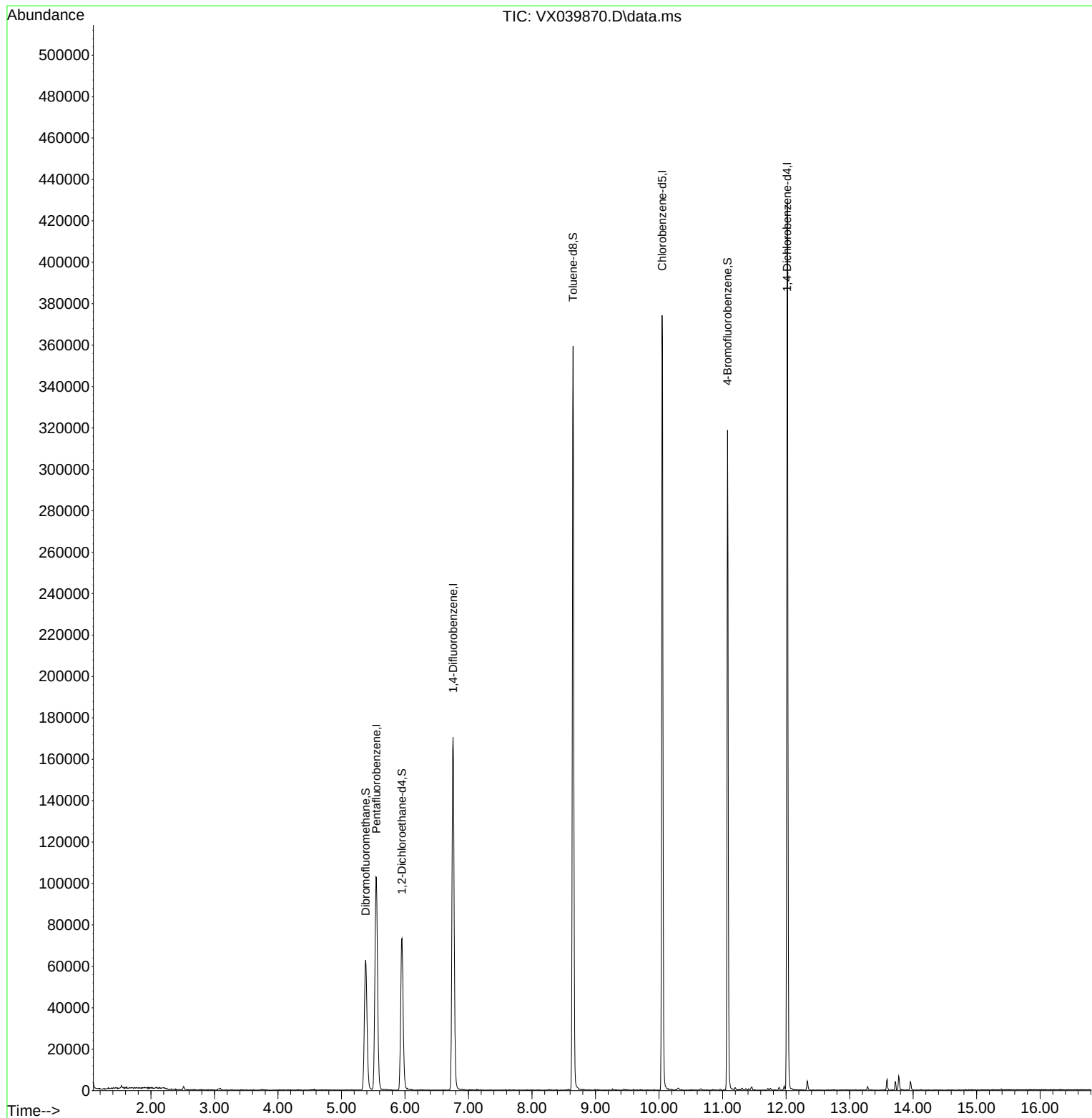
Target Compounds	Qvalue

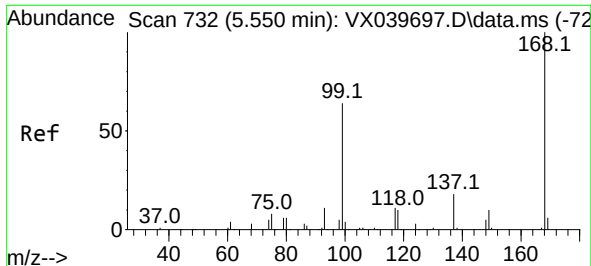
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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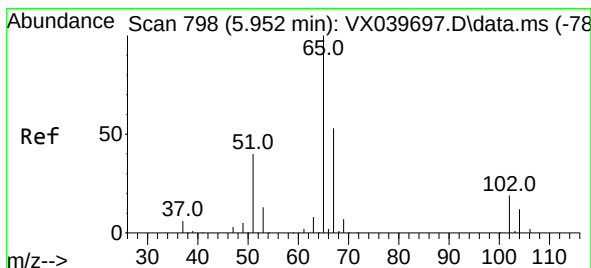
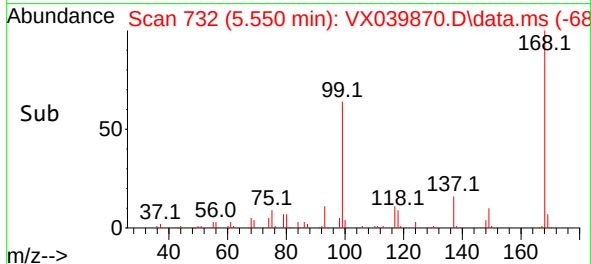
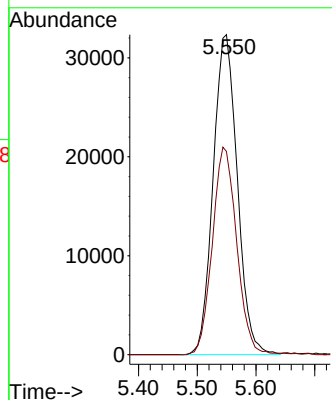
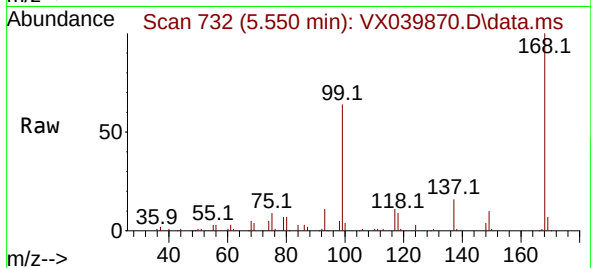




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039870.D
Acq: 22 Jan 2024 10:01

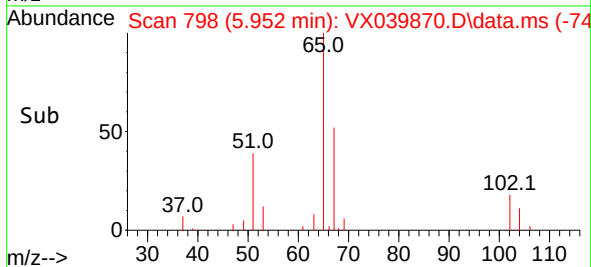
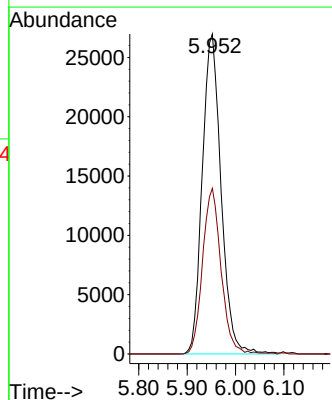
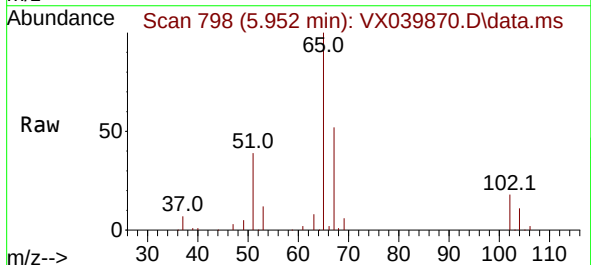
Instrument :
MSVOA_X
ClientSampleId :
VX0122MBL01

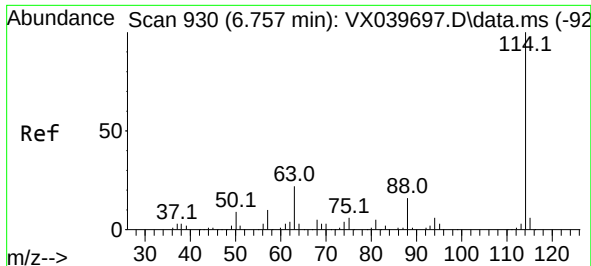
Tgt Ion:168 Resp: 92504
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.031 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039870.D
Acq: 22 Jan 2024 10:01

Tgt Ion: 65 Resp: 72878
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

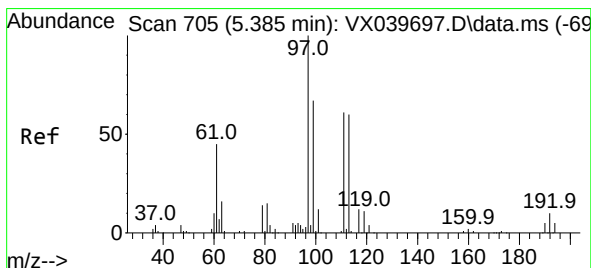
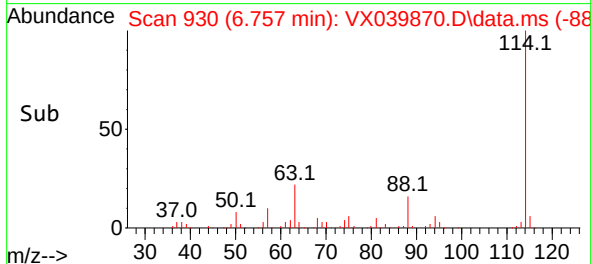
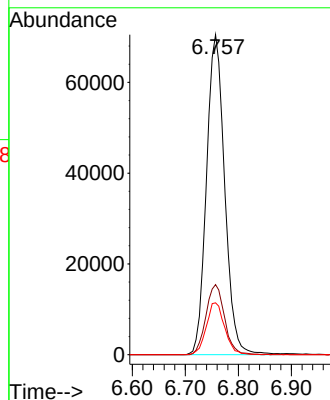
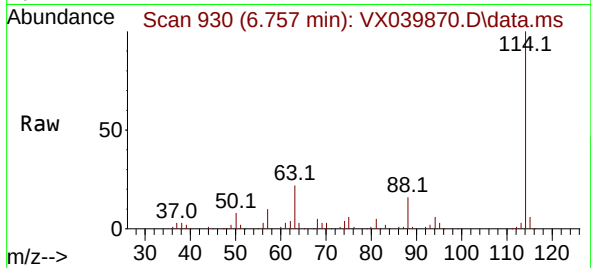




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039870.D
Acq: 22 Jan 2024 10:01

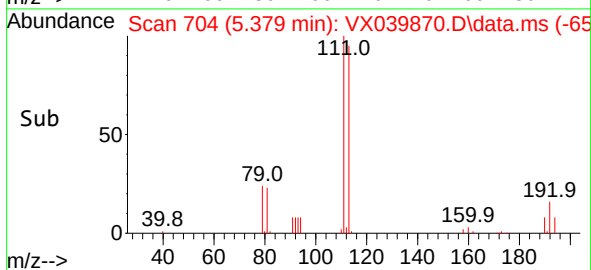
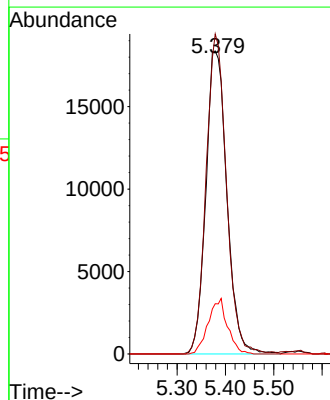
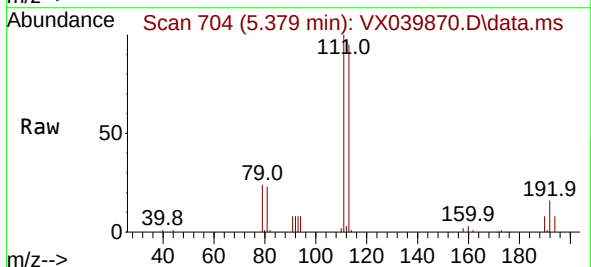
Instrument :
MSVOA_X
ClientSampleId :
VX0122MBL01

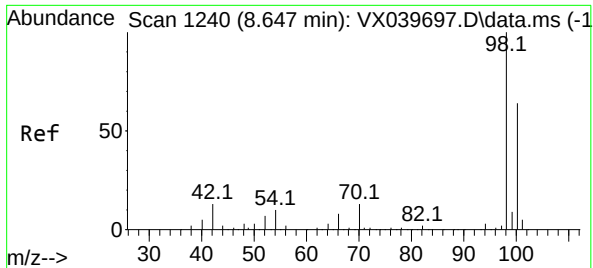
Tgt Ion:114 Resp: 168079
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.091 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039870.D
Acq: 22 Jan 2024 10:01

Tgt Ion:113 Resp: 55575
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.7 13.3 19.9

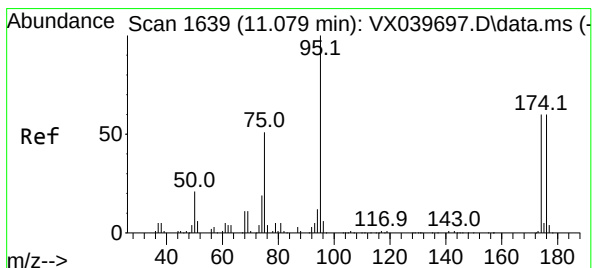
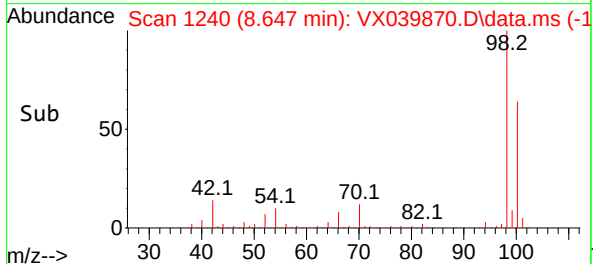
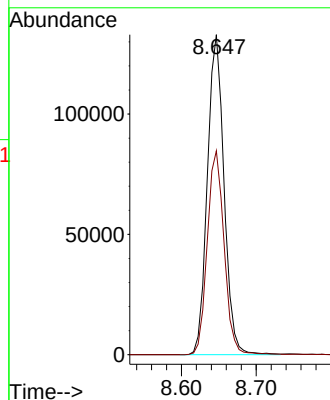
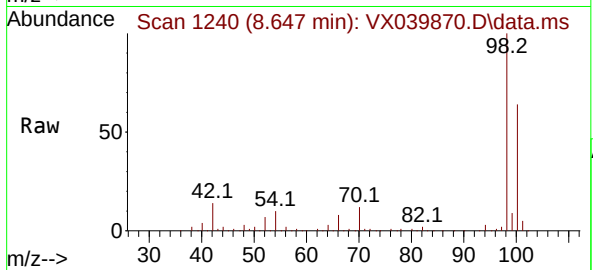




#50
Toluene-d8
Concen: 48.255 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039870.D
Acq: 22 Jan 2024 10:01

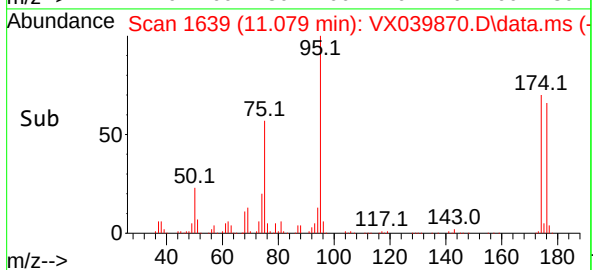
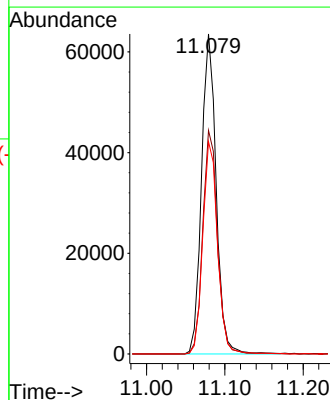
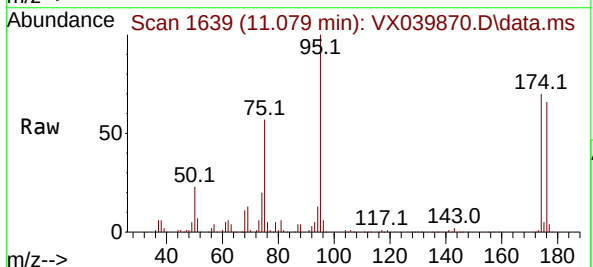
Instrument :
MSVOA_X
ClientSampleId :
VX0122MBL01

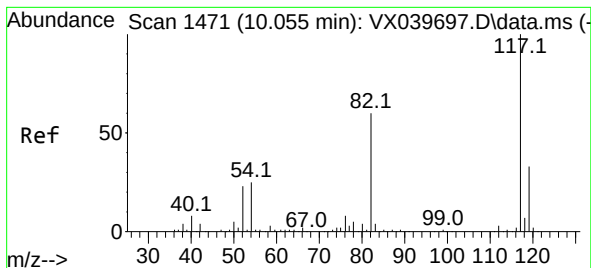
Tgt Ion: 98 Resp: 206034
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039870.D
Acq: 22 Jan 2024 10:01

Tgt Ion: 95 Resp: 82399
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 66.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039870.D

Acq: 22 Jan 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX0122MBL01

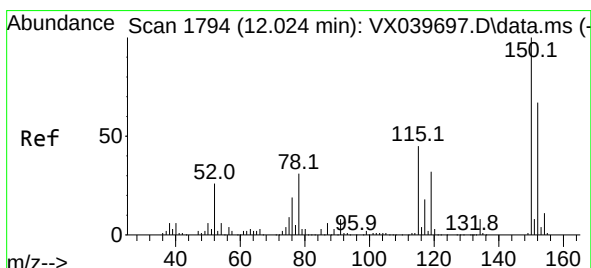
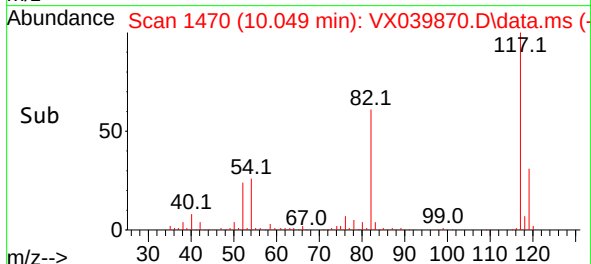
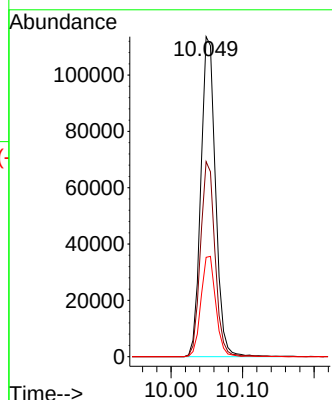
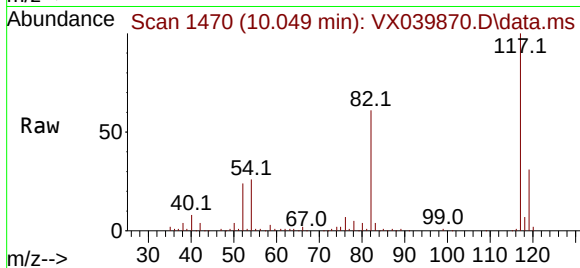
Tgt Ion:117 Resp: 161641

Ion Ratio Lower Upper

117 100

82 60.9 46.2 69.4

119 31.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039870.D

Acq: 22 Jan 2024 10:01

Tgt Ion:152 Resp: 79123

Ion Ratio Lower Upper

152 100

115 64.4 43.3 129.9

150 157.5 0.0 345.0

