

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039788.D
 Acq On : 17 Jan 2024 09:49
 Operator : JC/MD
 Sample : VX0117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117MBL01

Quant Time: Jan 18 02:37:16 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	5.543	168	97523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	173230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74496	45.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.200%
35) Dibromofluoromethane	5.379	113	58440	48.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.647	98	221621	48.524	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	87851	49.188	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.380%

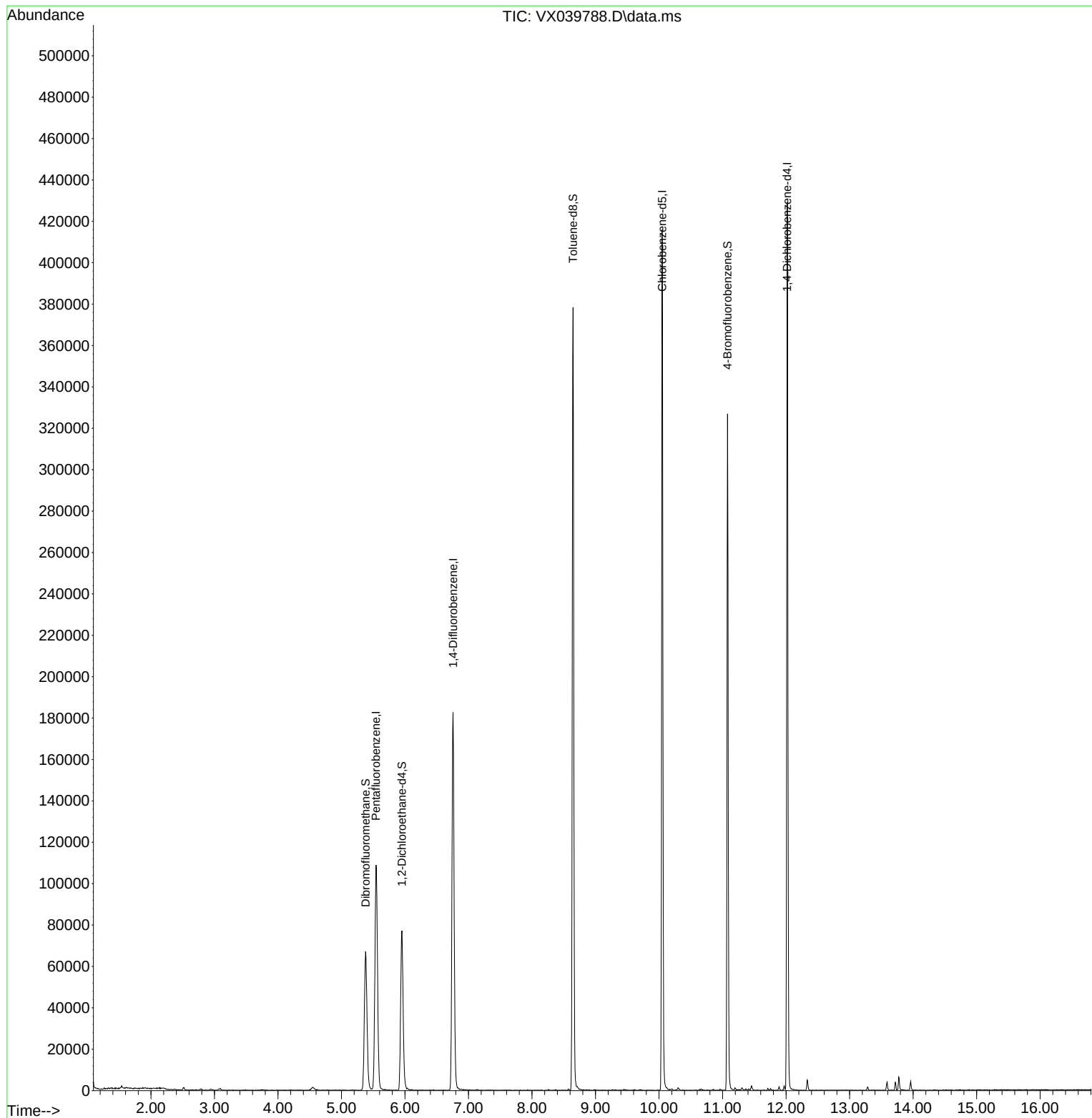
Target Compounds	Qvalue

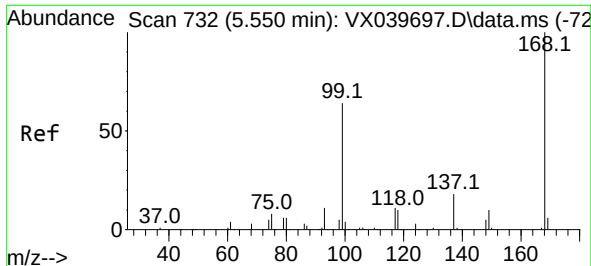
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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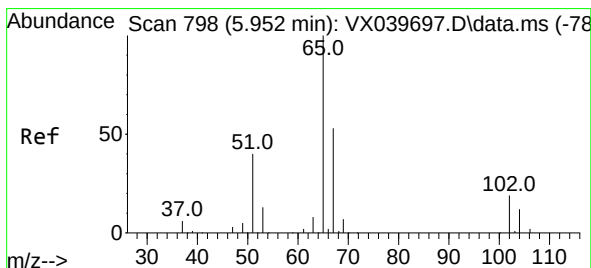
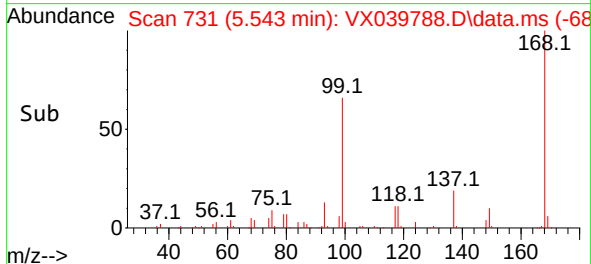
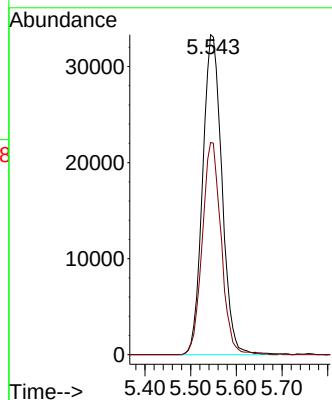
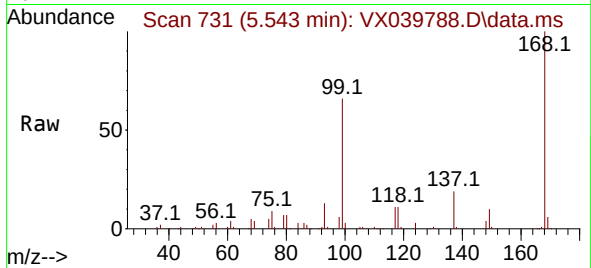




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX039788.D
Acq: 17 Jan 2024 09:49

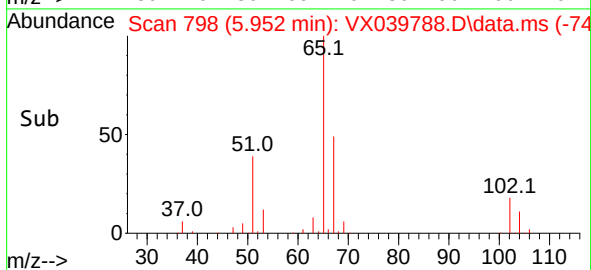
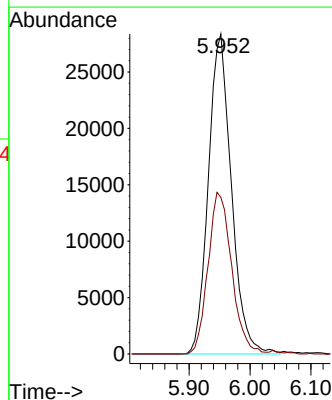
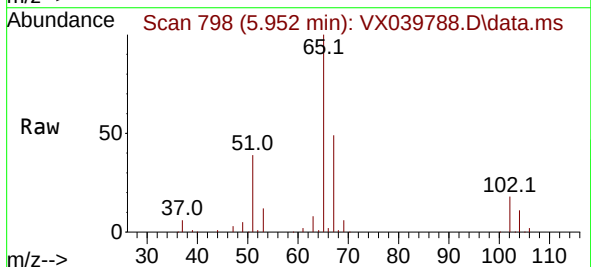
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

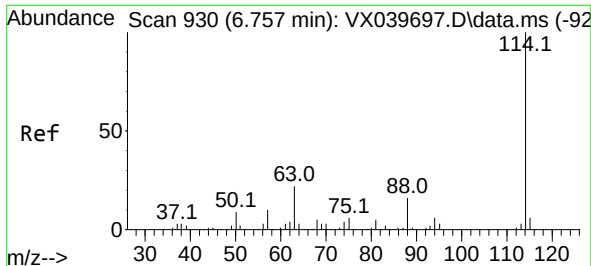
Tgt Ion:168 Resp: 97523
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.601 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039788.D
Acq: 17 Jan 2024 09:49

Tgt Ion: 65 Resp: 74496
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

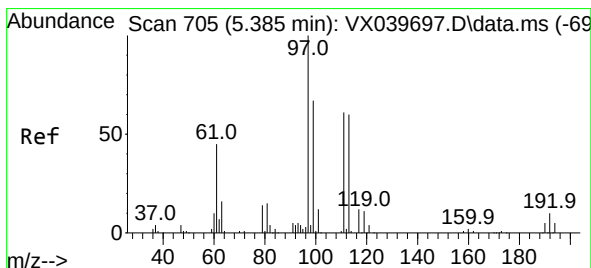
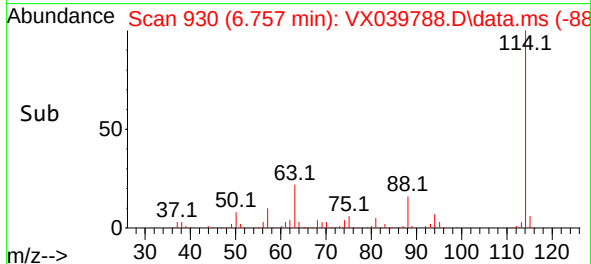
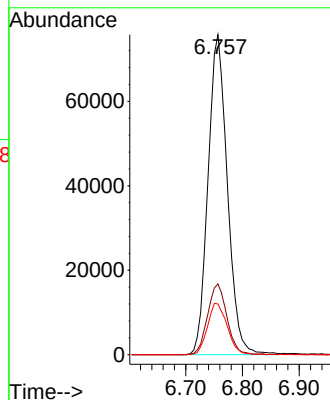
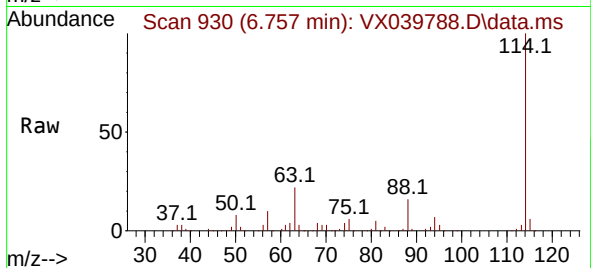




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039788.D
Acq: 17 Jan 2024 09:49

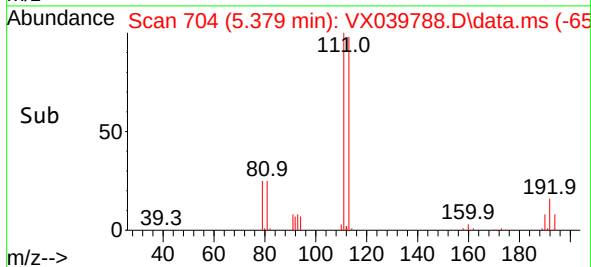
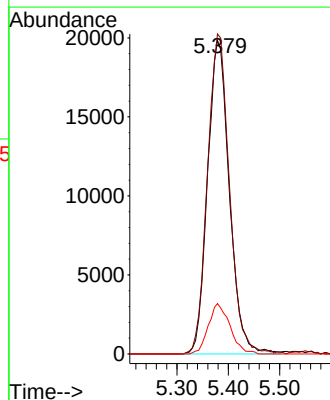
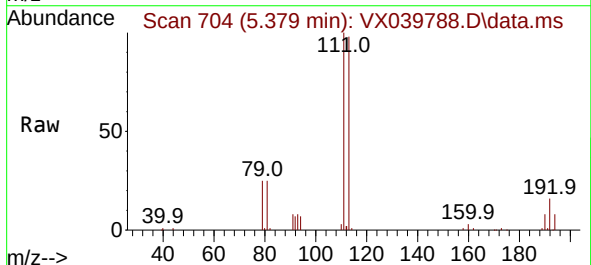
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

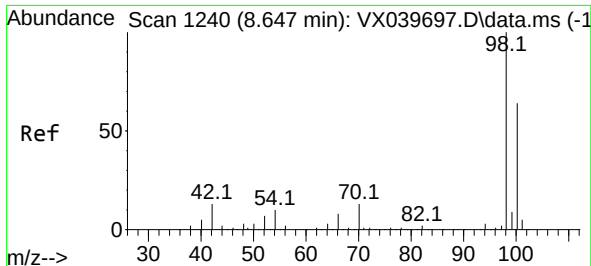
Tgt Ion:114 Resp: 179791
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.259 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039788.D
Acq: 17 Jan 2024 09:49

Tgt Ion:113 Resp: 58440
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.0 13.3 19.9





#50

Toluene-d8

Concen: 48.524 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039788.D

Acq: 17 Jan 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

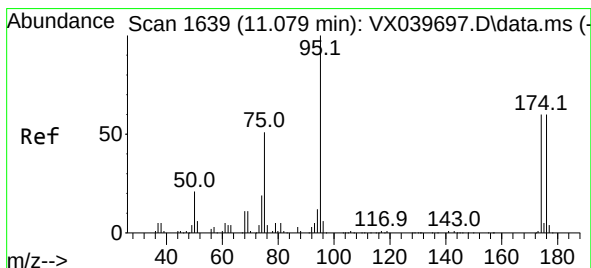
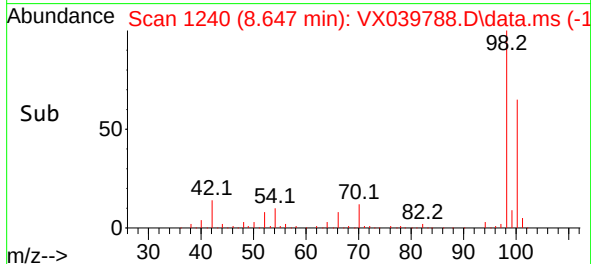
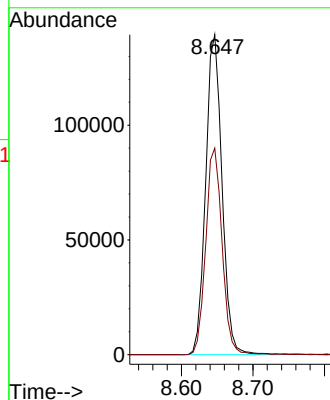
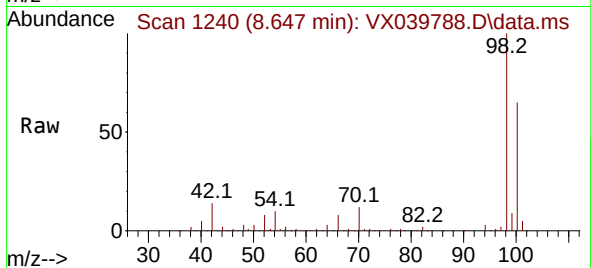
VX0117MBL01

Tgt Ion: 98 Resp: 221621

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.188 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039788.D

Acq: 17 Jan 2024 09:49

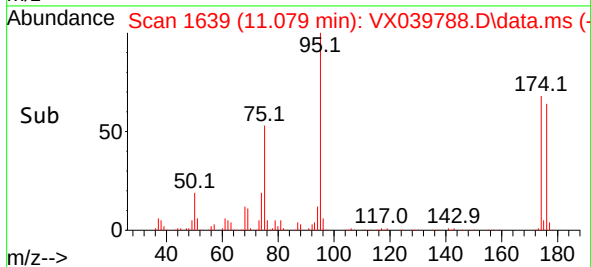
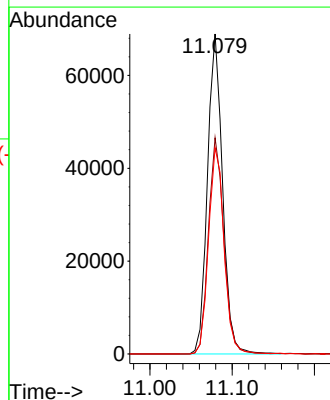
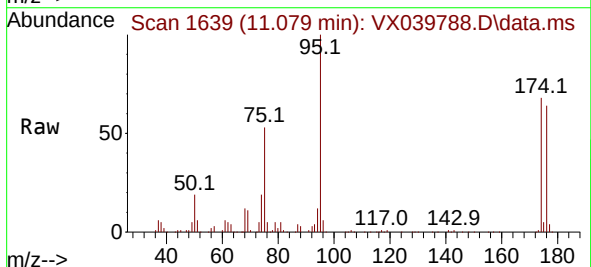
Tgt Ion: 95 Resp: 87851

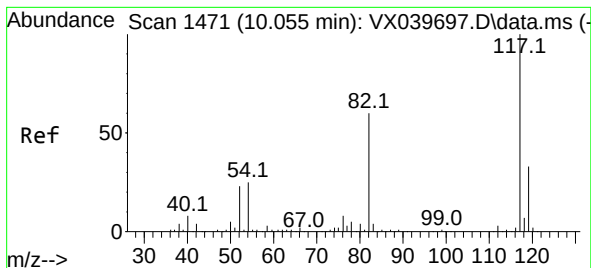
Ion Ratio Lower Upper

95 100

174 69.2 0.0 135.6

176 66.3 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: VX039788.D

Acq: 17 Jan 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX0117MBL01

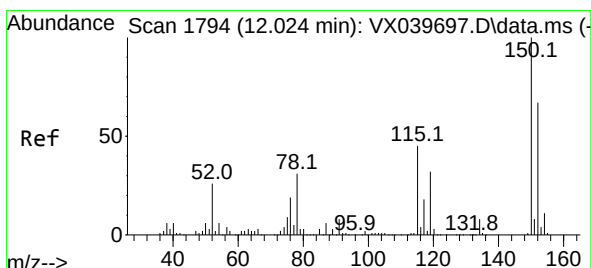
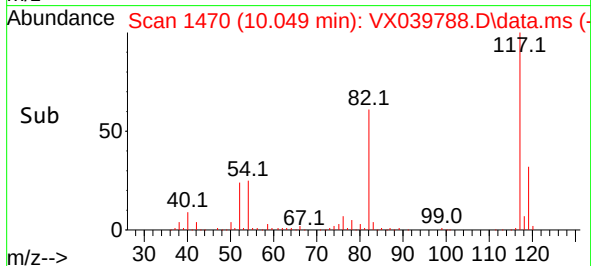
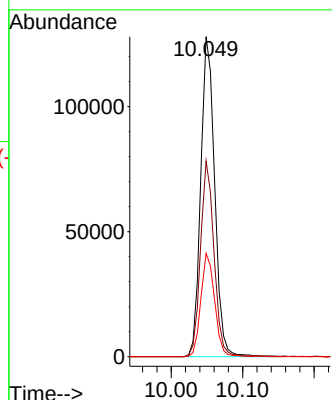
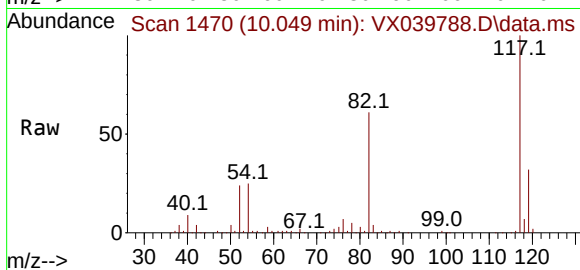
Tgt Ion:117 Resp: 173230

Ion Ratio Lower Upper

117 100

82 61.1 46.2 69.4

119 32.2 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: VX039788.D

Acq: 17 Jan 2024 09:49

Tgt Ion:152 Resp: 81656

Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 157.7 0.0 345.0

