

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036738.D
 Acq On : 01 Aug 2023 10:57
 Operator : JC/MD
 Sample : VX0801MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBL01

Quant Time: Aug 02 06:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	141568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106192	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93678	44.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.440%
35) Dibromofluoromethane	5.385	113	81315	46.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.646	98	302737	48.875	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	113572	48.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.200%

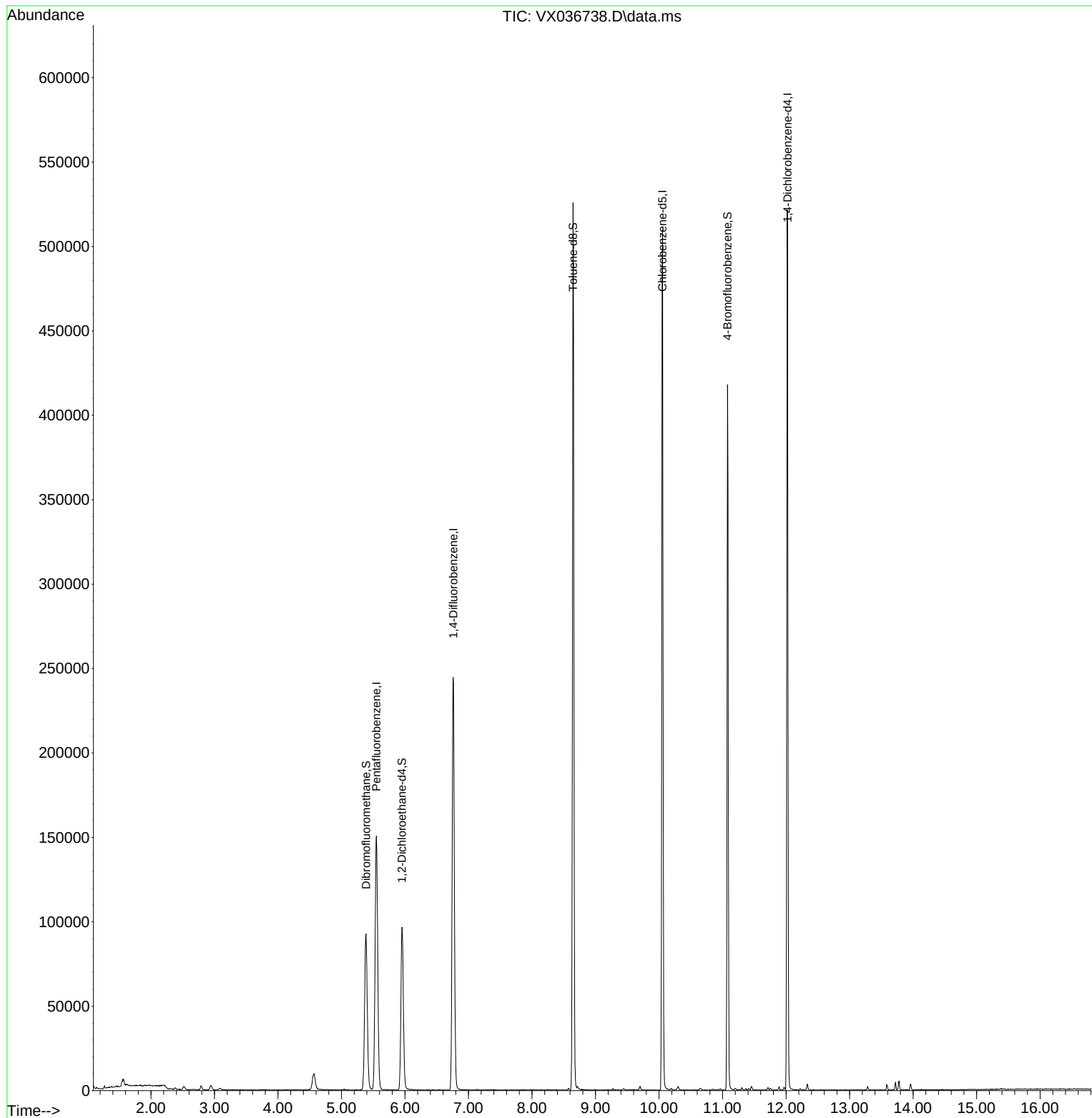
Target Compounds	Qvalue

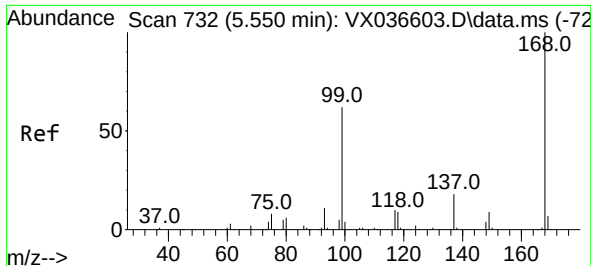
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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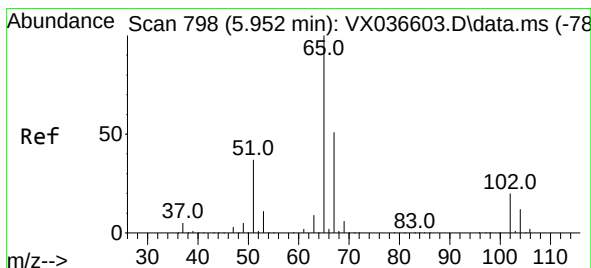
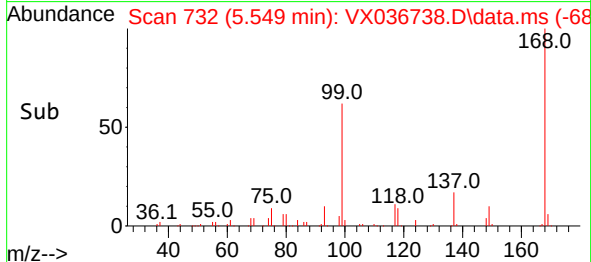
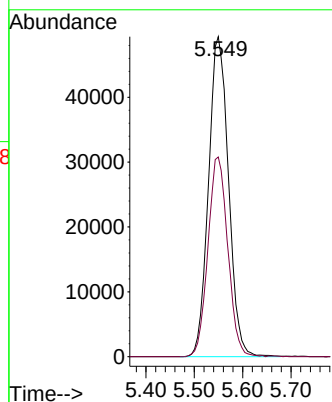
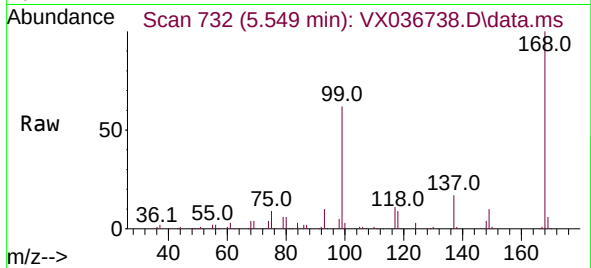




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX036738.D
Acq: 01 Aug 2023 10:57

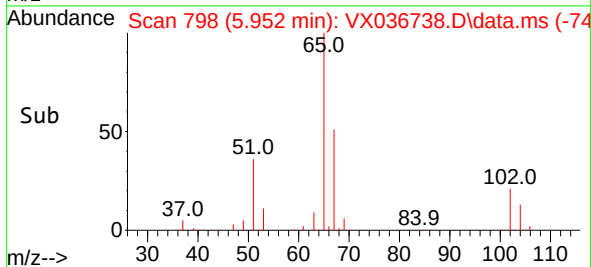
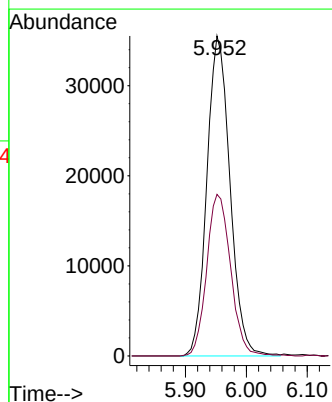
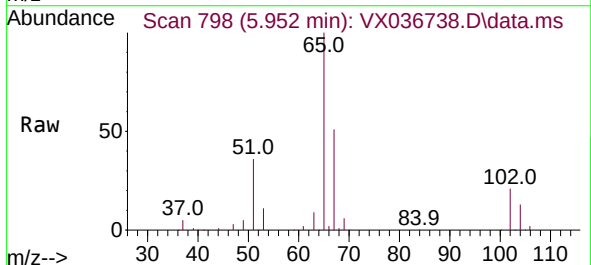
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBL01

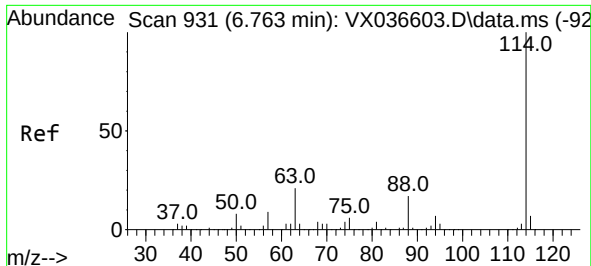
Tgt Ion:168 Resp: 141568
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.721 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036738.D
Acq: 01 Aug 2023 10:57

Tgt Ion: 65 Resp: 93678
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

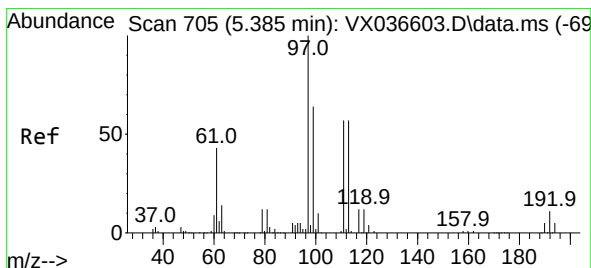
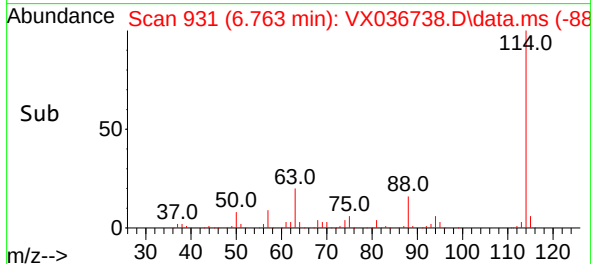
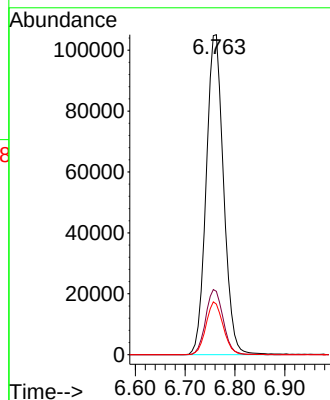
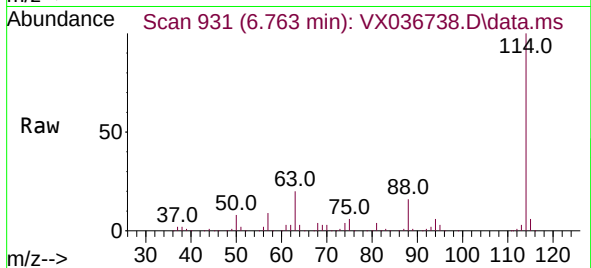




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036738.D
Acq: 01 Aug 2023 10:57

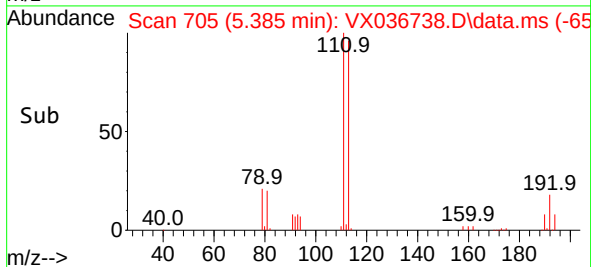
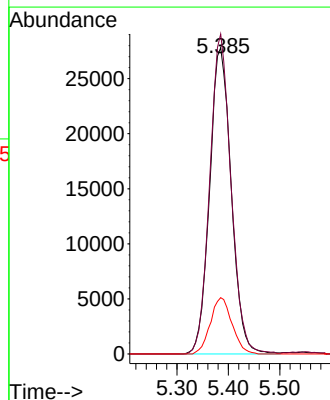
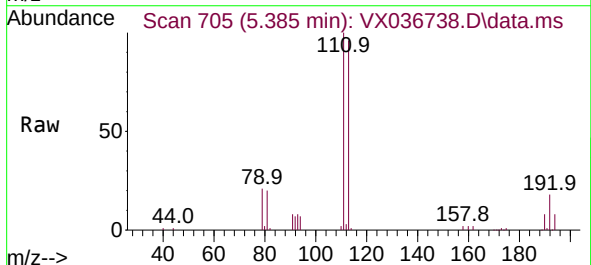
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBL01

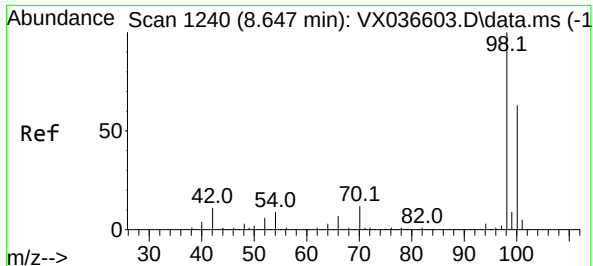
Tgt Ion:114 Resp: 254119
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.554 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036738.D
Acq: 01 Aug 2023 10:57

Tgt Ion:113 Resp: 81315
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.4 13.3 19.9





#50

Toluene-d8

Concen: 48.875 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036738.D

Acq: 01 Aug 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

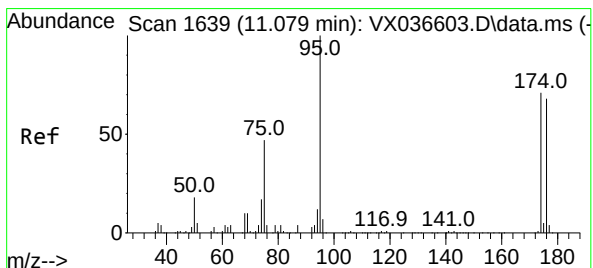
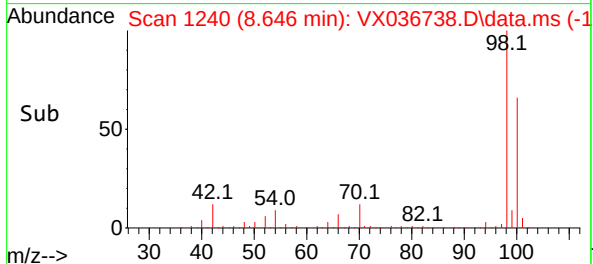
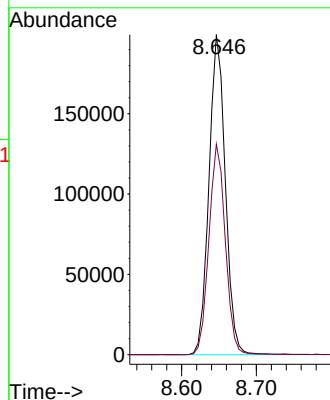
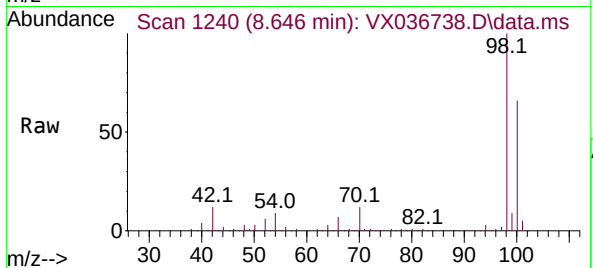
VX0801MBL01

Tgt Ion: 98 Resp: 302737

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.599 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036738.D

Acq: 01 Aug 2023 10:57

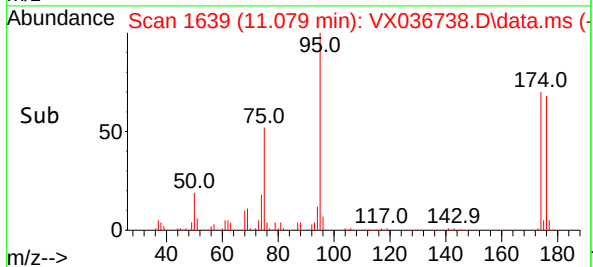
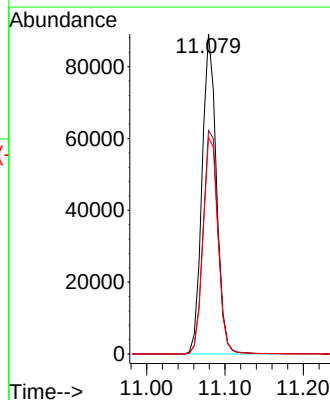
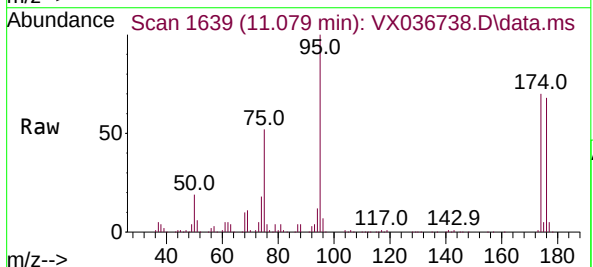
Tgt Ion: 95 Resp: 113572

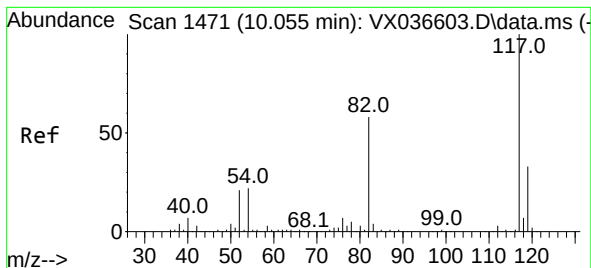
Ion Ratio Lower Upper

95 100

174 72.9 0.0 135.6

176 70.4 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: VX036738.D

Acq: 01 Aug 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBL01

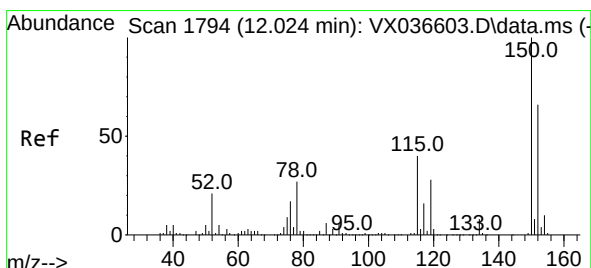
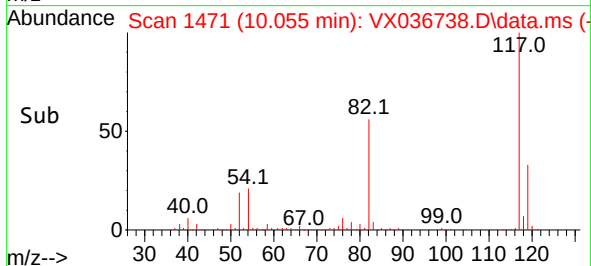
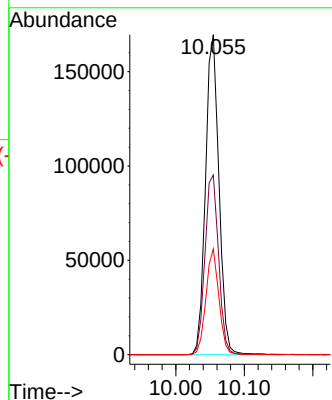
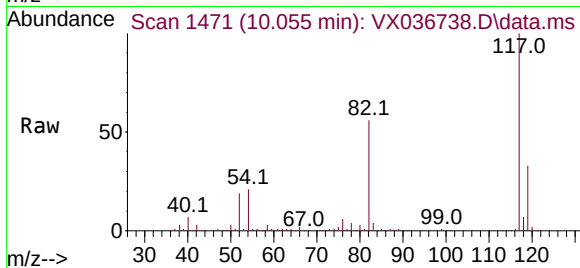
Tgt Ion:117 Resp: 231842

Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

119 33.0 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: VX036738.D

Acq: 01 Aug 2023 10:57

Tgt Ion:152 Resp: 106192

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 156.1 0.0 345.0

