

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039561.D
 Acq On : 02 Jan 2024 10:45
 Operator : JC/MD
 Sample : VX0102WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBL01

Quant Time: Jan 03 04:09:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81972	47.805	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.385	113	64537	47.852	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.647	98	242654	48.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.079	95	103838	50.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.520%

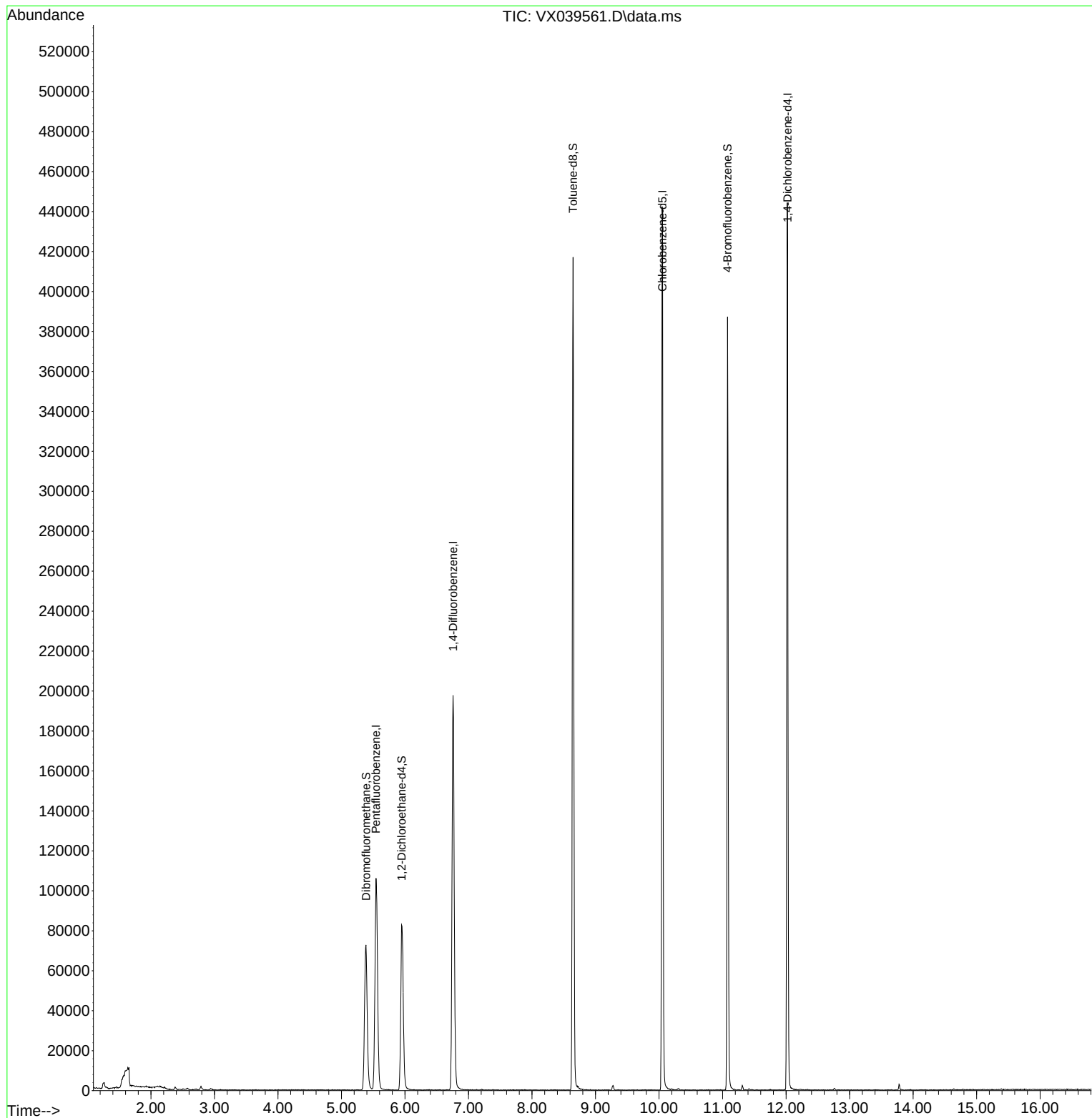
Target Compounds	Qvalue

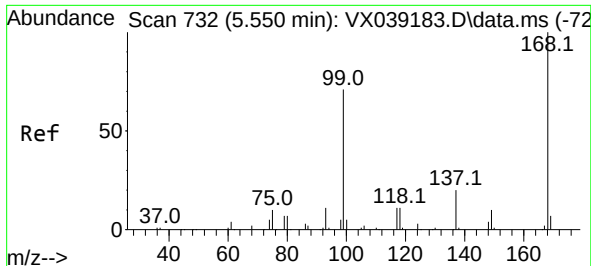
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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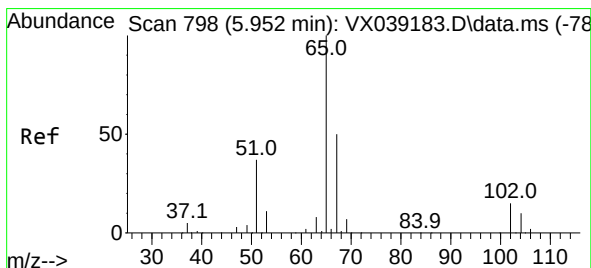
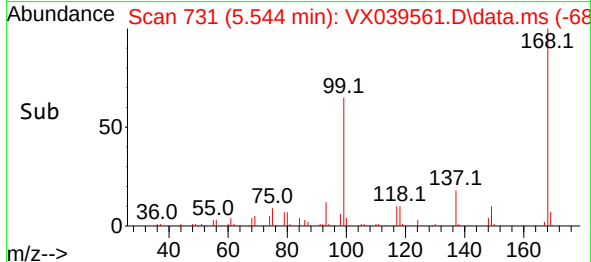
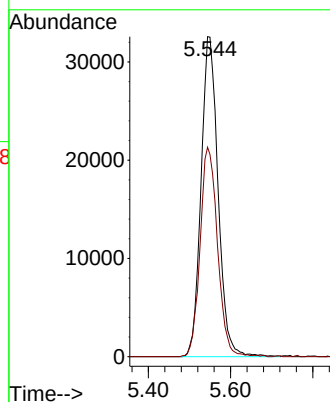
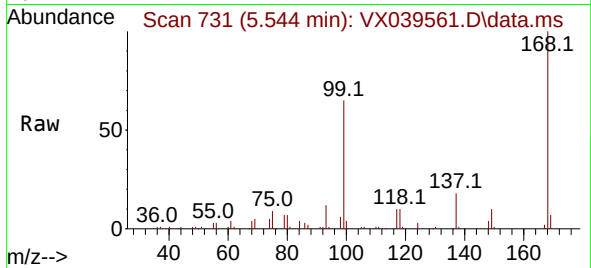




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039561.D
Acq: 02 Jan 2024 10:45

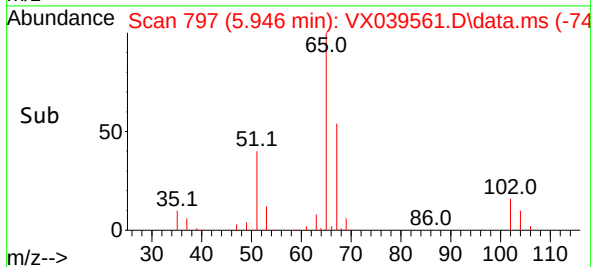
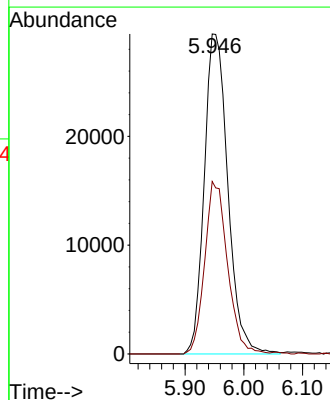
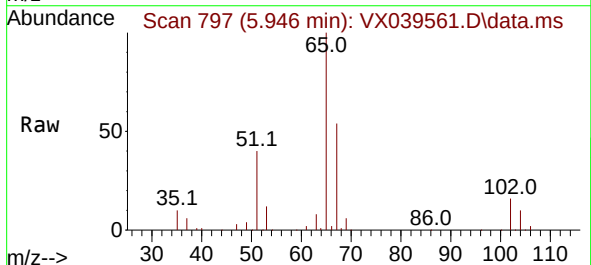
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBL01

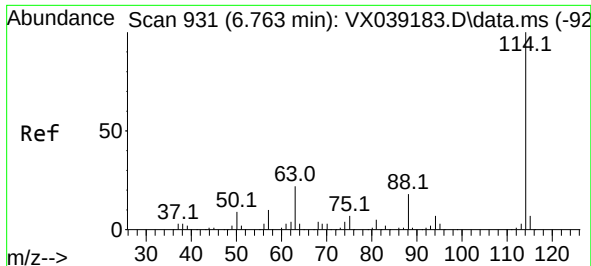
Tgt Ion:168 Resp: 93602
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.805 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX039561.D
Acq: 02 Jan 2024 10:45

Tgt Ion: 65 Resp: 81972
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

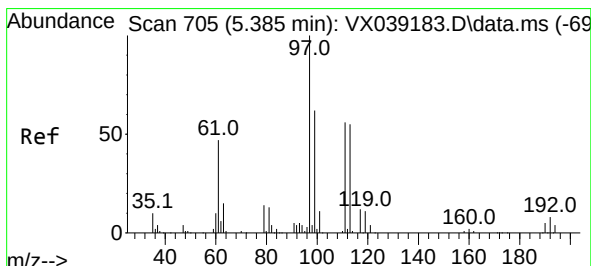
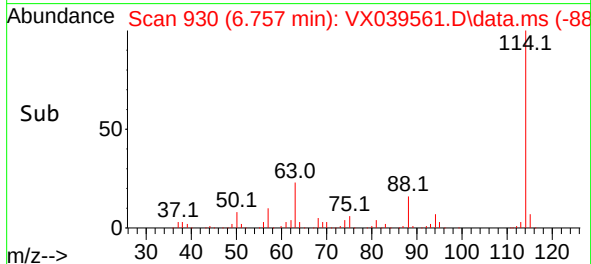
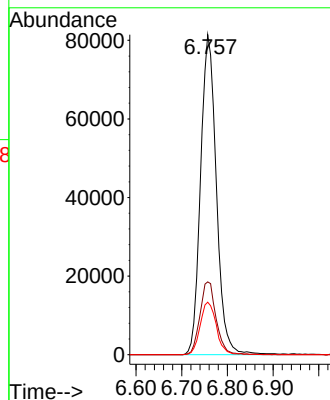
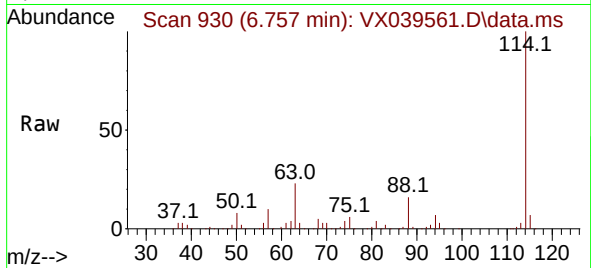




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039561.D
Acq: 02 Jan 2024 10:45

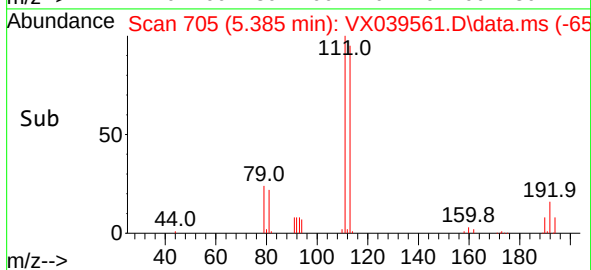
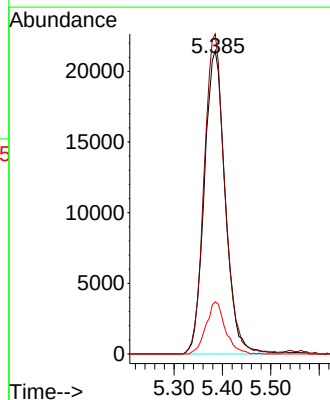
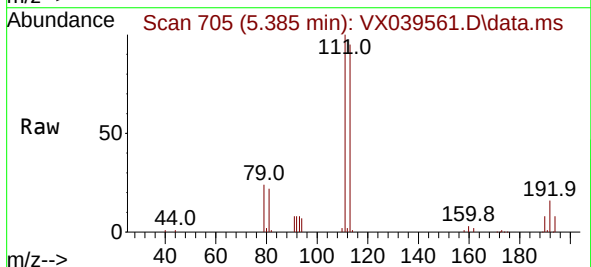
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBL01

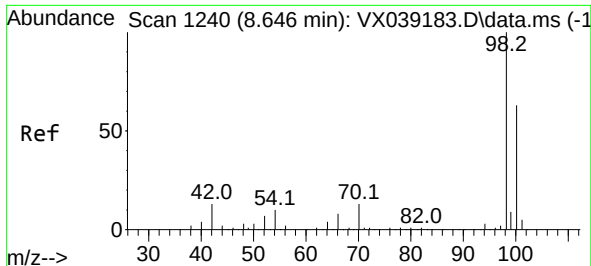
Tgt Ion:114 Resp: 195223
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039561.D
Acq: 02 Jan 2024 10:45

Tgt Ion:113 Resp: 64537
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 15.9 13.3 19.9





#50

Toluene-d8

Concen: 48.462 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039561.D

Acq: 02 Jan 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

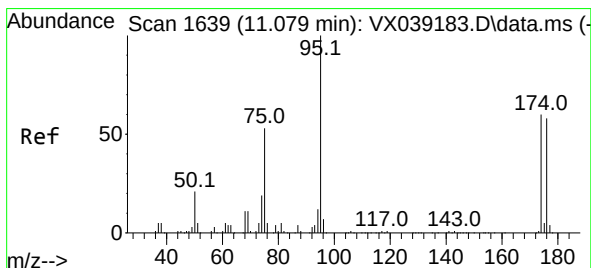
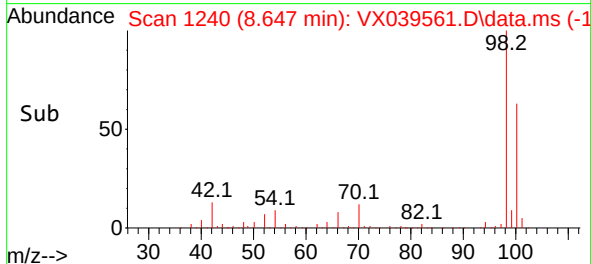
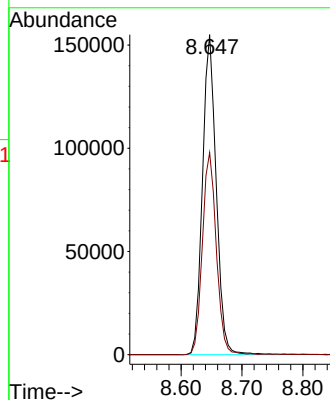
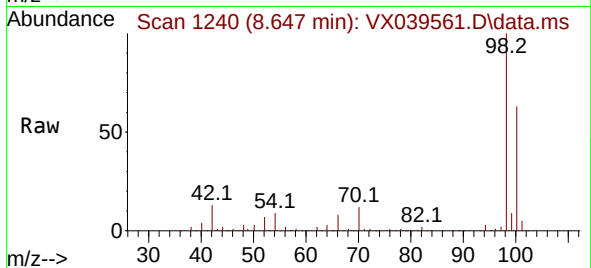
VX0102WBL01

Tgt Ion: 98 Resp: 242654

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.263 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039561.D

Acq: 02 Jan 2024 10:45

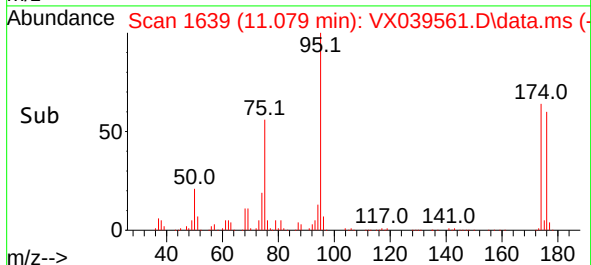
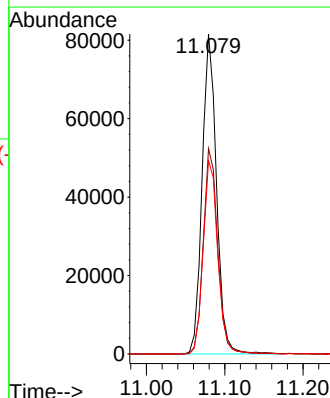
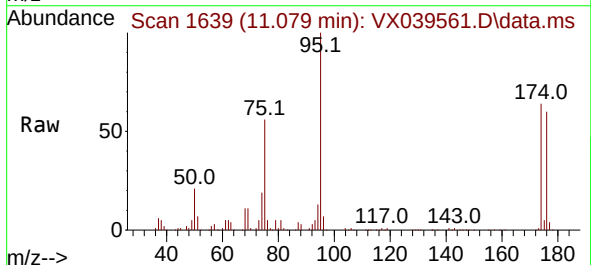
Tgt Ion: 95 Resp: 103838

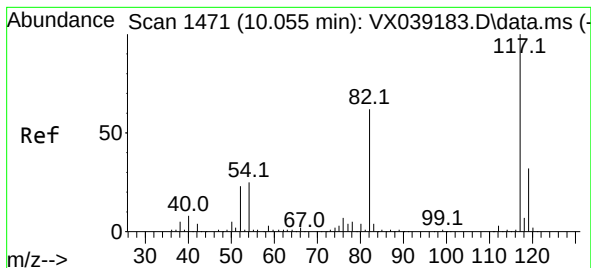
Ion Ratio Lower Upper

95 100

174 64.6 0.0 135.6

176 61.6 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: VX039561.D

Acq: 02 Jan 2024 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBL01

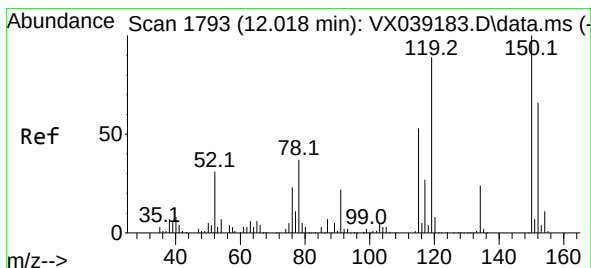
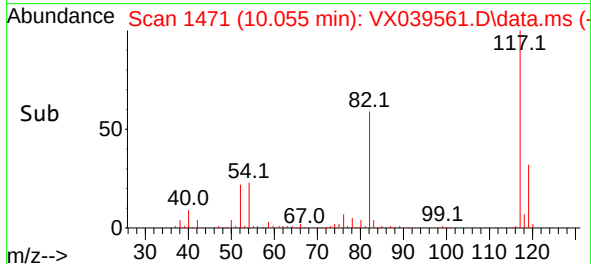
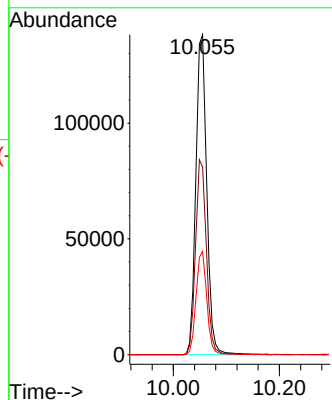
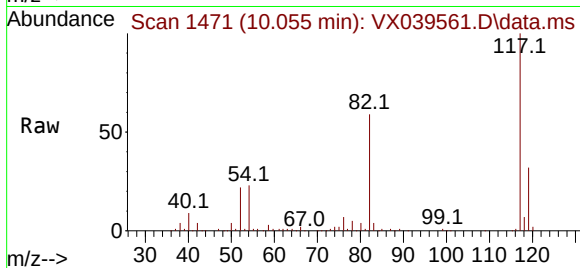
Tgt Ion:117 Resp: 197647

Ion Ratio Lower Upper

117 100

82 58.7 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. 0.006 min

Lab File: VX039561.D

Acq: 02 Jan 2024 10:45

Tgt Ion:152 Resp: 85783

Ion Ratio Lower Upper

152 100

115 66.0 43.3 129.9

150 156.8 0.0 345.0

