

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040803.D
 Acq On : 27 Mar 2024 11:18
 Operator : JC/MD
 Sample : VX0327MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBL01

Quant Time: Mar 28 03:50:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	45322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38015	49.884	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.760%
35) Dibromofluoromethane	5.385	113	27071	45.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	101887	49.971	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	35842	44.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%

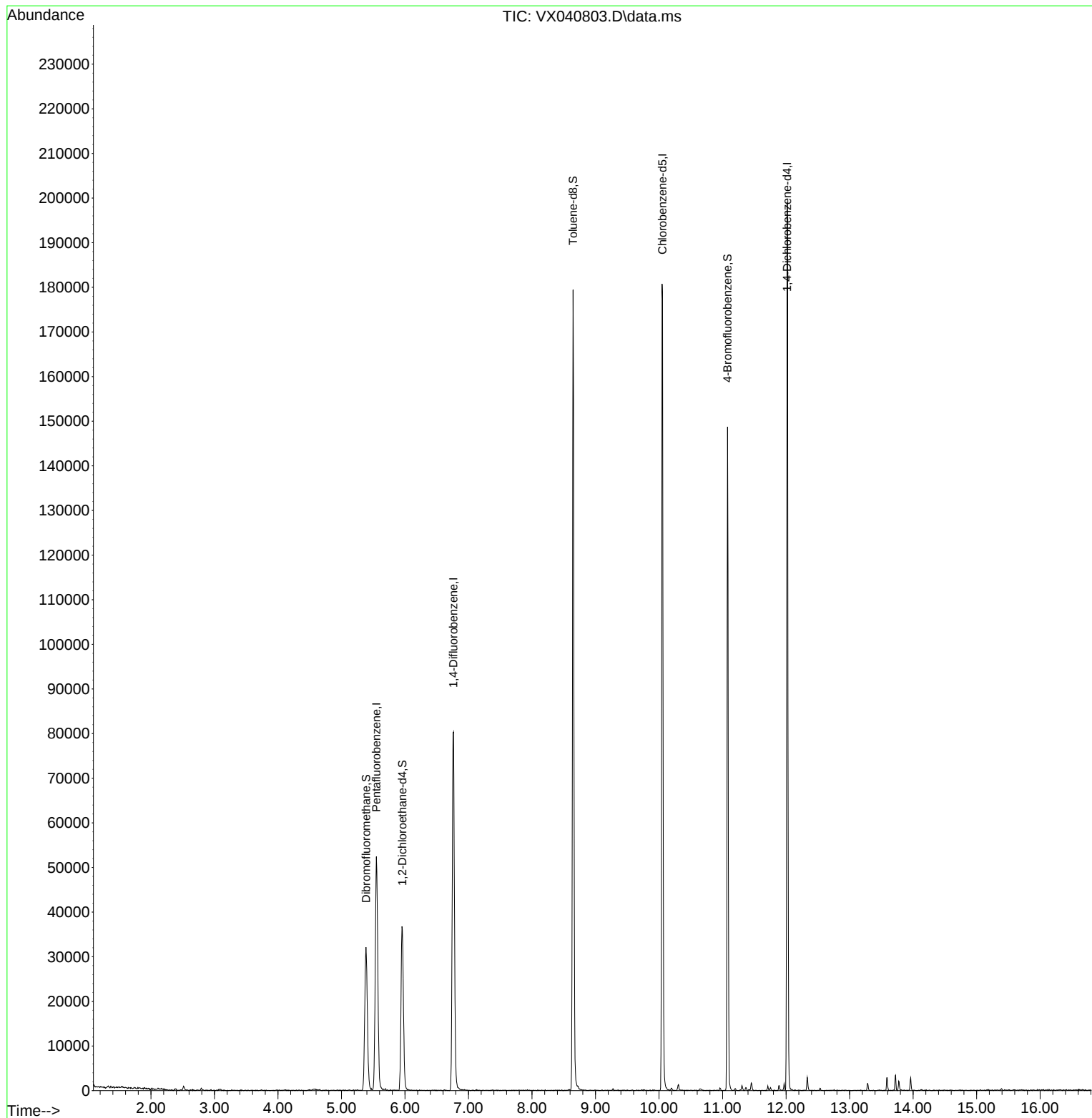
Target Compounds	Qvalue

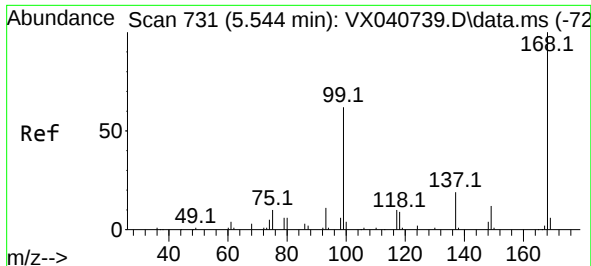
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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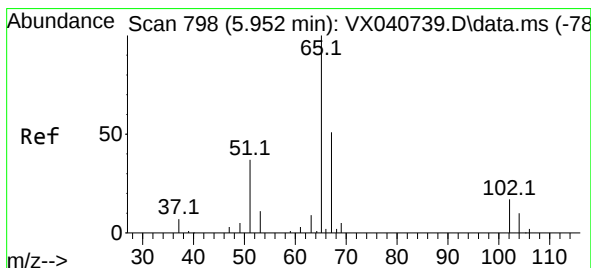
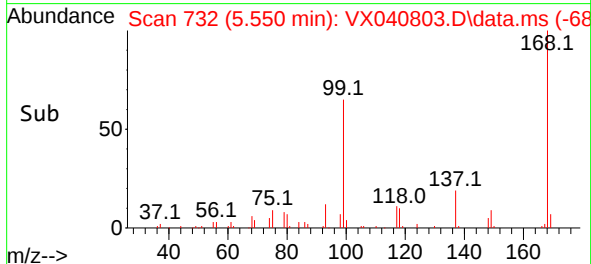
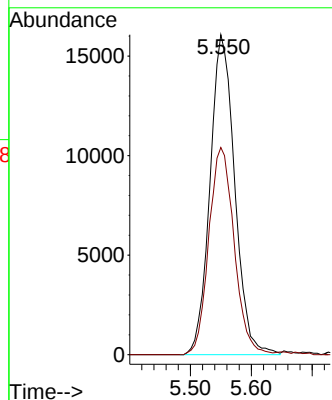
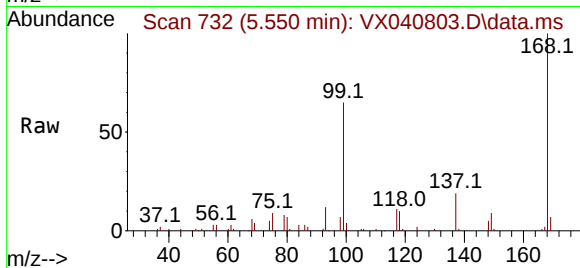




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VX040803.D
 Acq: 27 Mar 2024 11:18

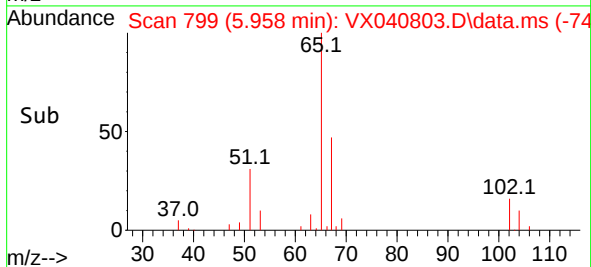
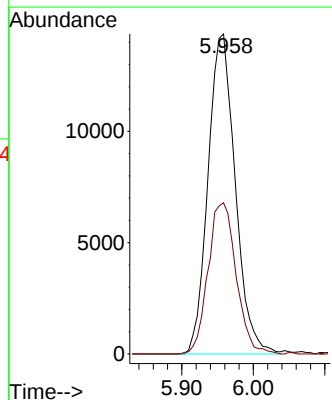
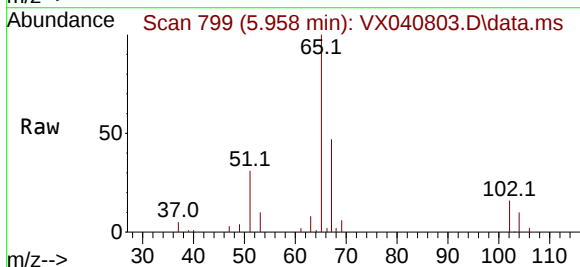
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBL01

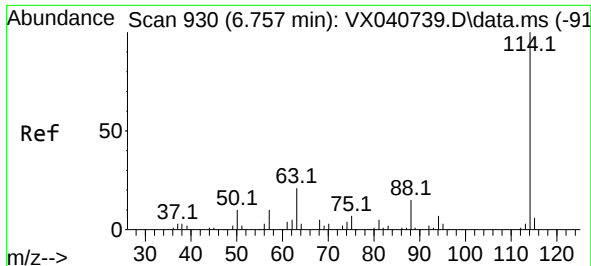
Tgt Ion:168 Resp: 45322
 Ion Ratio Lower Upper
 168 100
 99 64.7 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 49.884 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX040803.D
 Acq: 27 Mar 2024 11:18

Tgt Ion: 65 Resp: 38015
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX040803.D

Acq: 27 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBL01

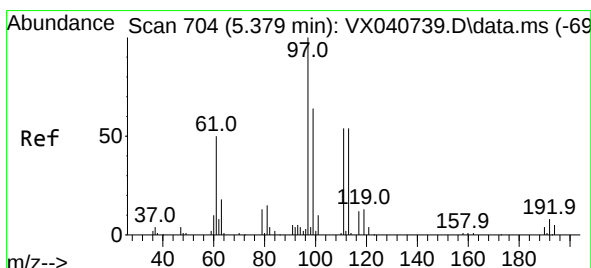
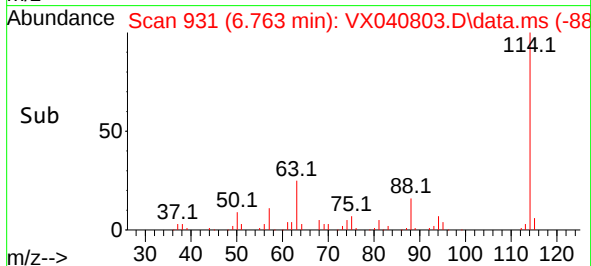
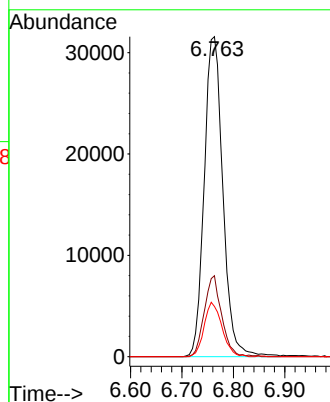
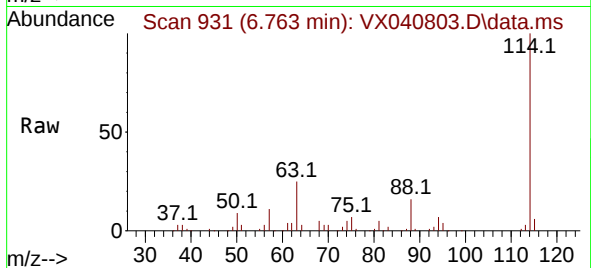
Tgt Ion:114 Resp: 79580

Ion Ratio Lower Upper

114 100

63 25.3 0.0 45.0

88 15.7 0.0 36.6



#35

Dibromofluoromethane

Concen: 45.462 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040803.D

Acq: 27 Mar 2024 11:18

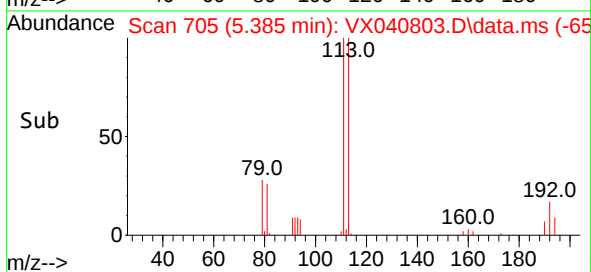
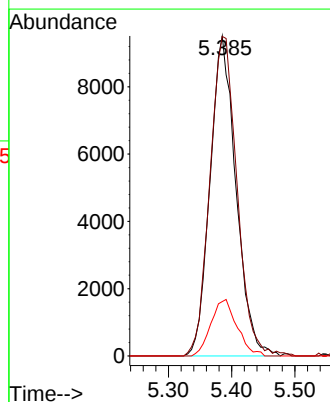
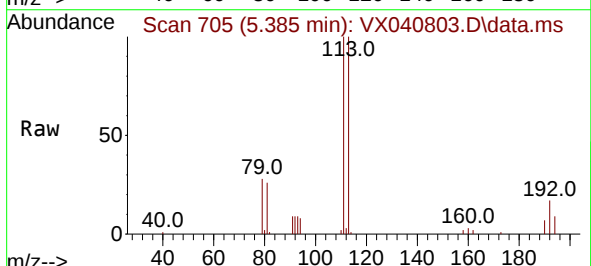
Tgt Ion:113 Resp: 27071

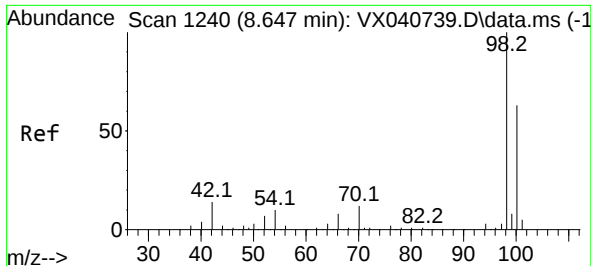
Ion Ratio Lower Upper

113 100

111 104.3 82.9 124.3

192 17.8 13.3 19.9

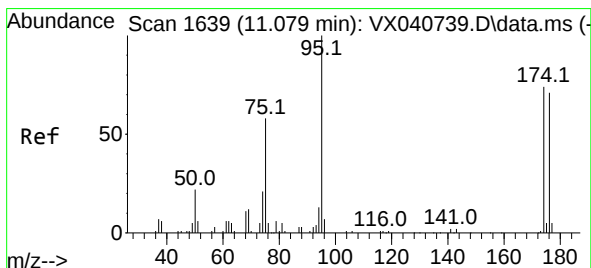
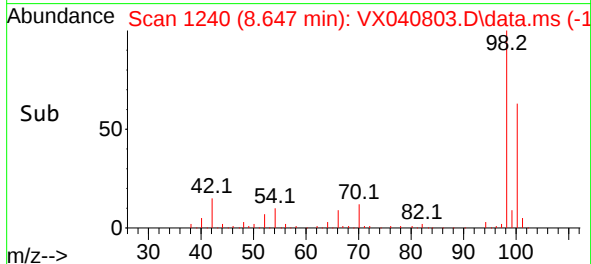
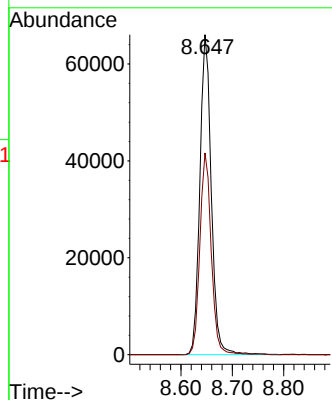
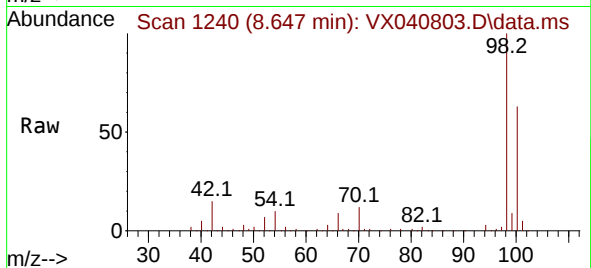




#50
Toluene-d8
Concen: 49.971 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040803.D
Acq: 27 Mar 2024 11:18

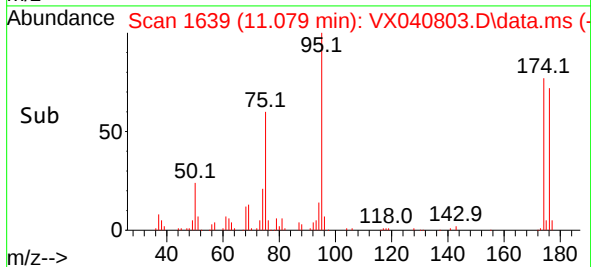
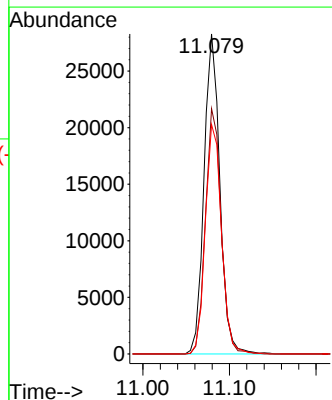
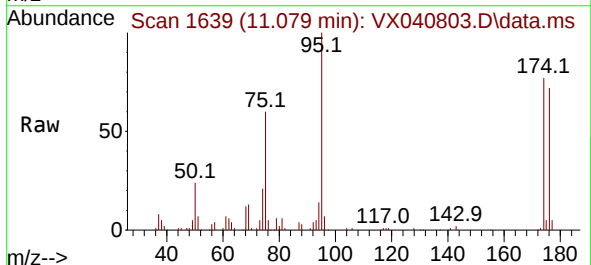
Instrument :
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VX0327MBL01

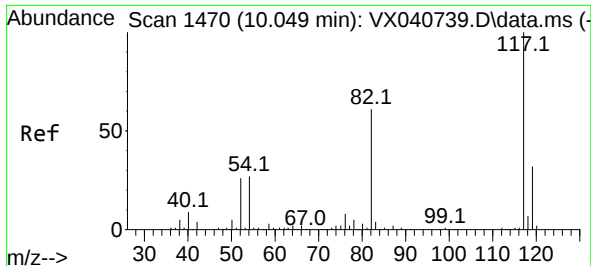
Tgt Ion: 98 Resp: 101887
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040803.D
Acq: 27 Mar 2024 11:18

Tgt Ion: 95 Resp: 35842
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 73.5 0.0 131.0

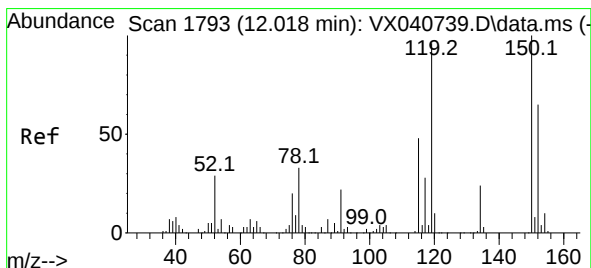
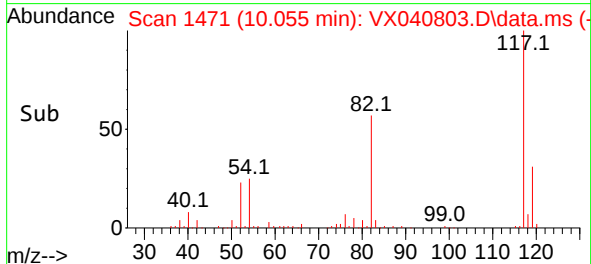
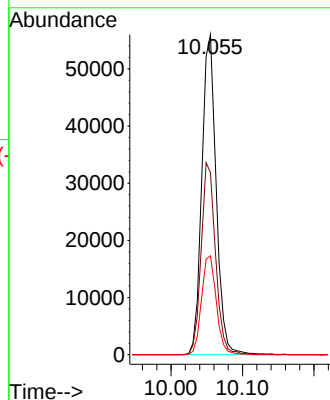
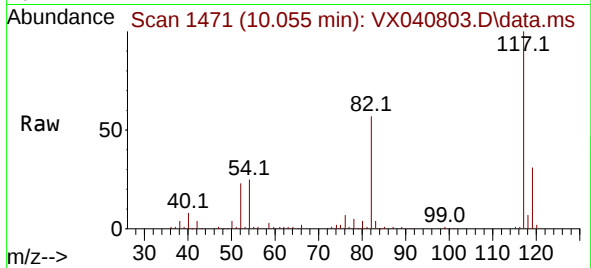




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040803.D
Acq: 27 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBL01

Tgt Ion:117 Resp: 78287
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040803.D
Acq: 27 Mar 2024 11:18

Tgt Ion:152 Resp: 36474
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 159.3 0.0 345.0

