

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039778.D
 Acq On : 16 Jan 2024 16:39
 Operator : JC/MD
 Sample : P1149-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240111

Quant Time: Jan 17 01:51:31 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)

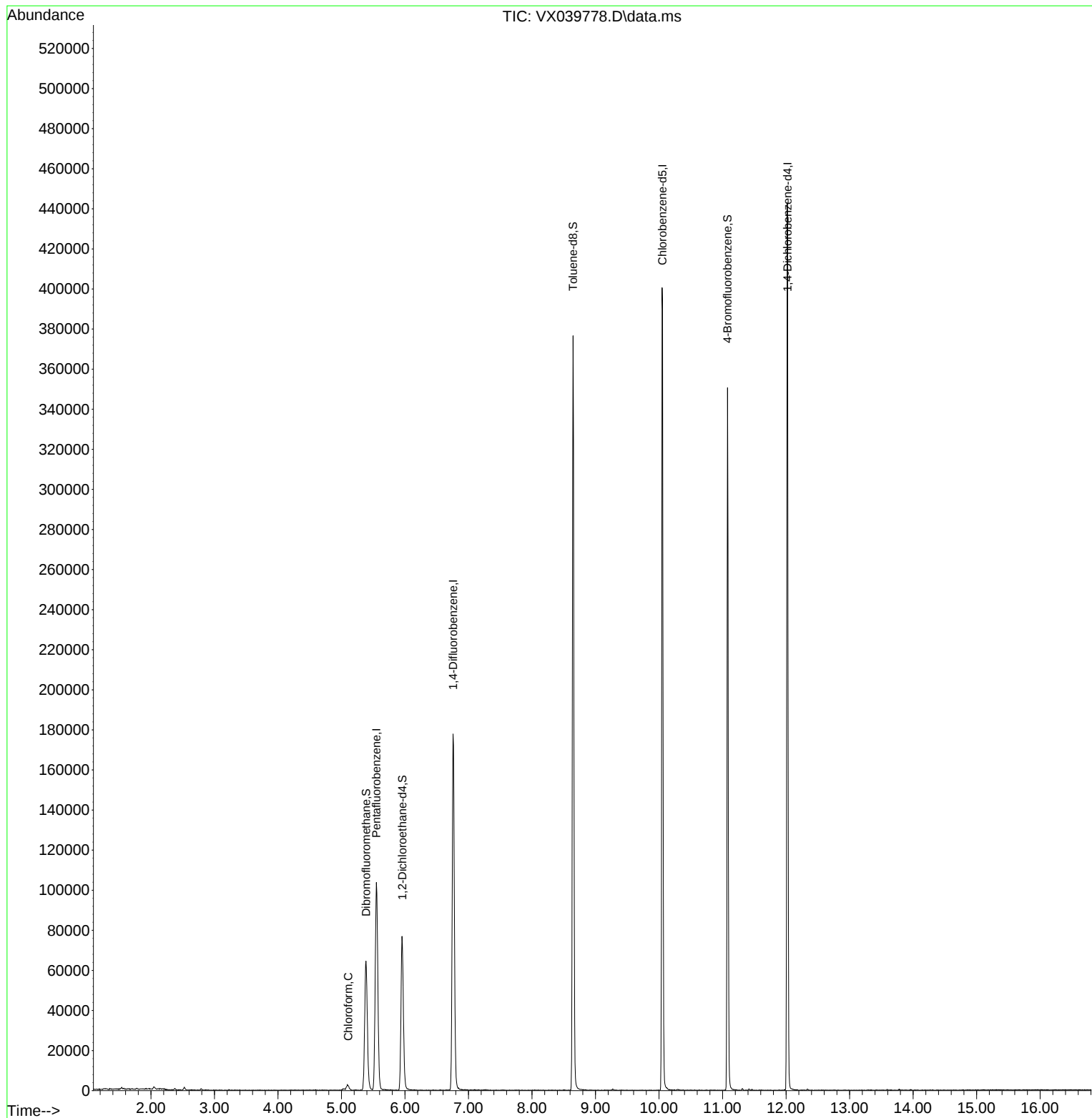
Internal Standards						
1) Pentafluorobenzene	5.550	168	91604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71179	46.386	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.780%
35) Dibromofluoromethane	5.385	113	57012	48.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.647	98	217509	48.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	90779	52.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.140%
Target Compounds						
30) Chloroform	5.105	83	3060	1.361	ug/l	Qvalue 98

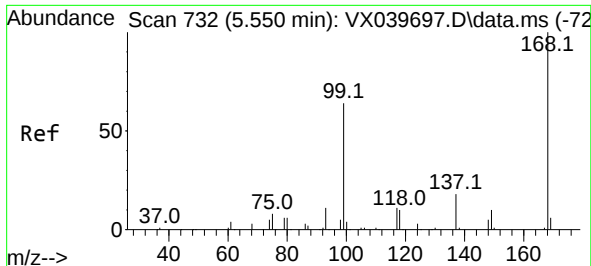
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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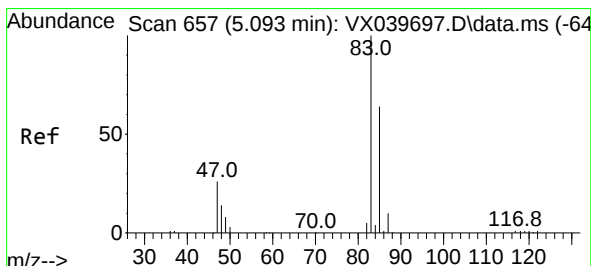
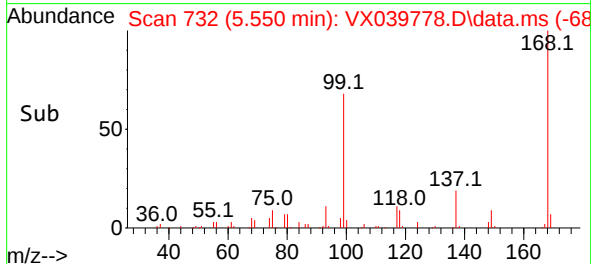
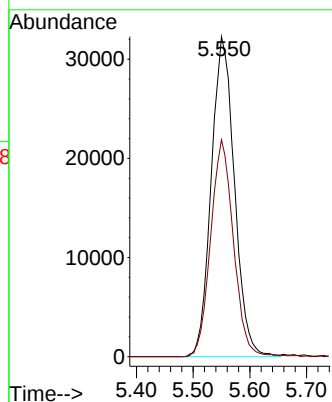
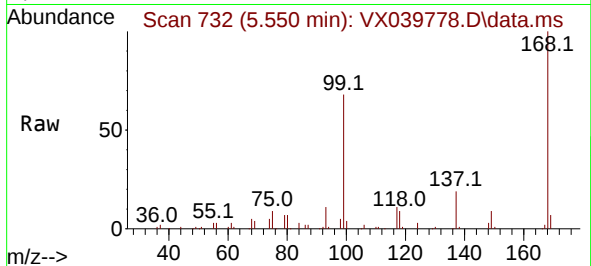




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039778.D
Acq: 16 Jan 2024 16:39

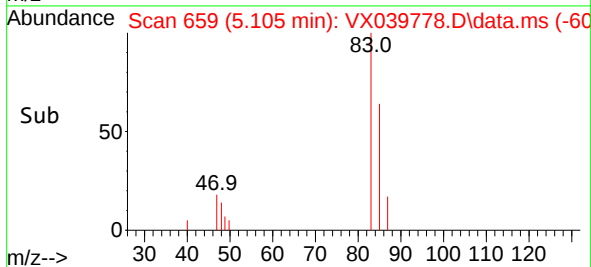
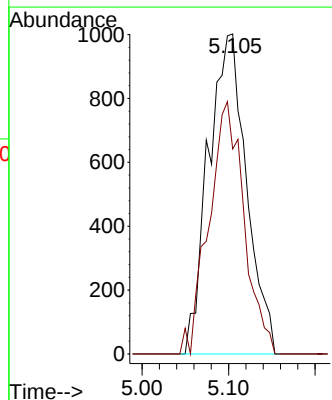
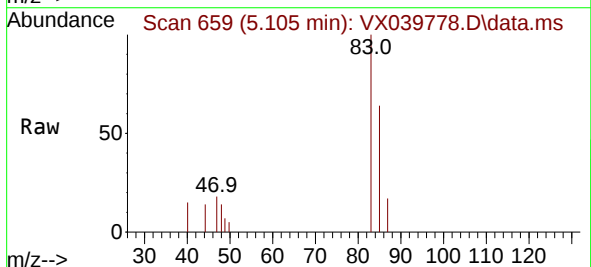
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240111

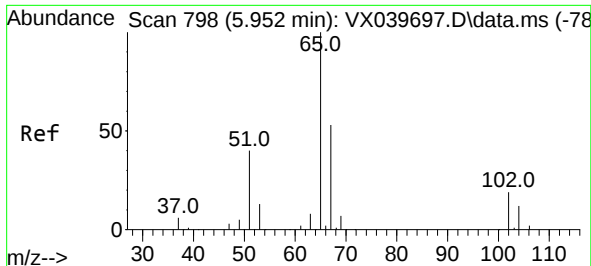
Tgt Ion:168 Resp: 91604
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#30
Chloroform
Concen: 1.361 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX039778.D
Acq: 16 Jan 2024 16:39

Tgt Ion: 83 Resp: 3060
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5

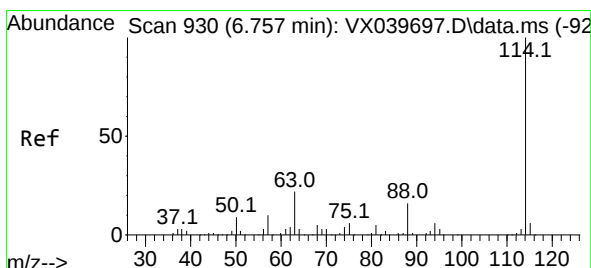
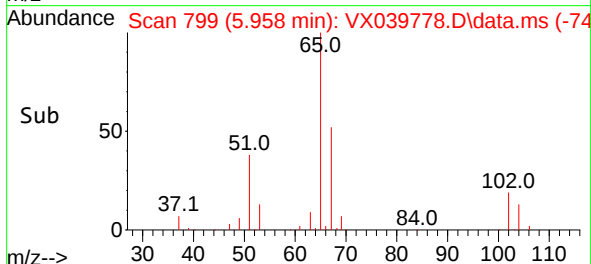
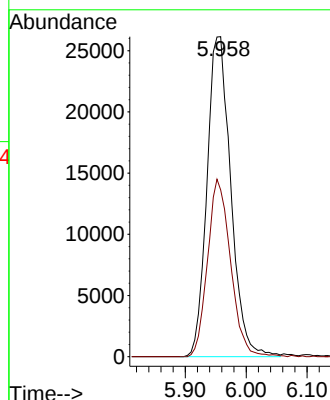
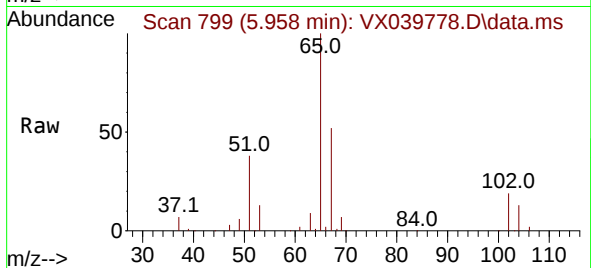




#33
1,2-Dichloroethane-d4
Concen: 46.386 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX039778.D
Acq: 16 Jan 2024 16:39

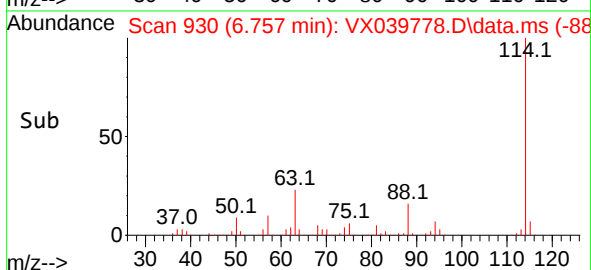
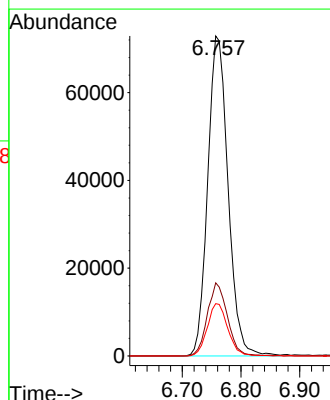
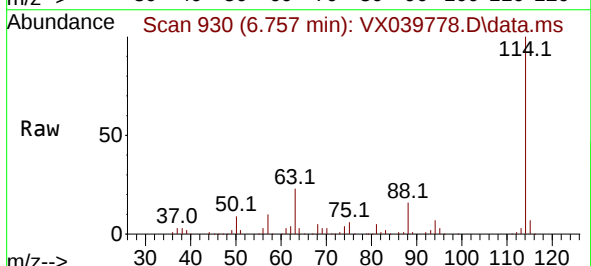
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240111

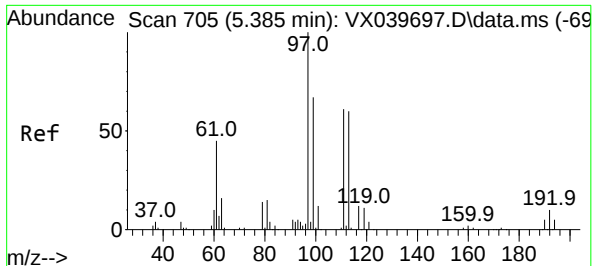
Tgt Ion: 65 Resp: 71179
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039778.D
Acq: 16 Jan 2024 16:39

Tgt Ion: 114 Resp: 175500
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.231 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039778.D

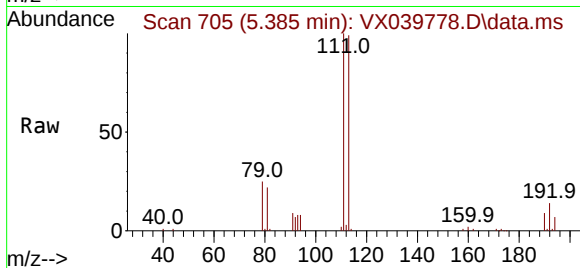
Acq: 16 Jan 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-EB-20240111



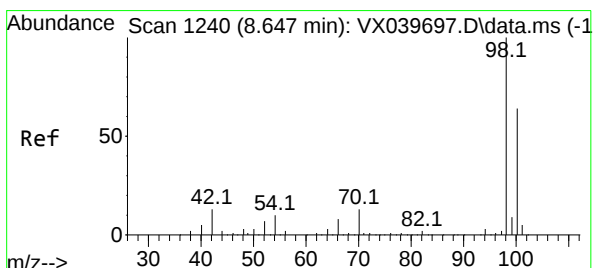
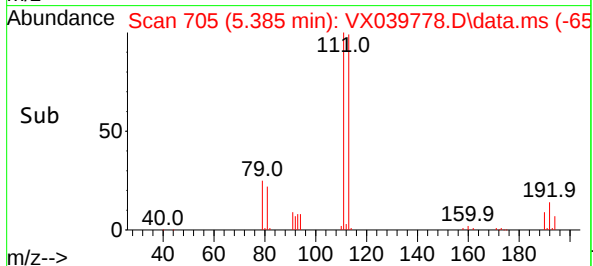
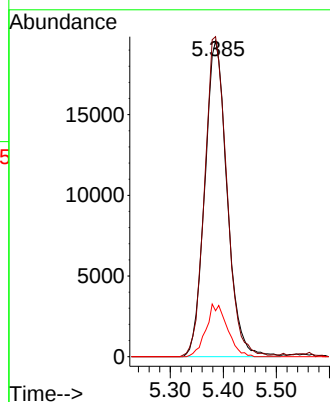
Tgt Ion:113 Resp: 57012

Ion Ratio Lower Upper

113 100

111 100.6 82.9 124.3

192 16.0 13.3 19.9



#50

Toluene-d8

Concen: 48.788 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039778.D

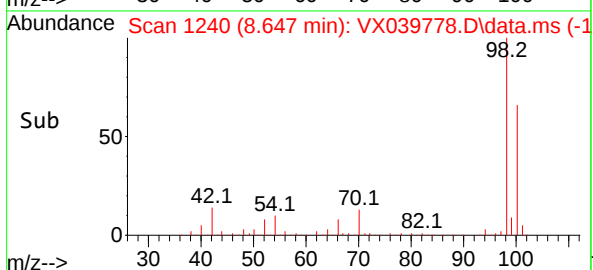
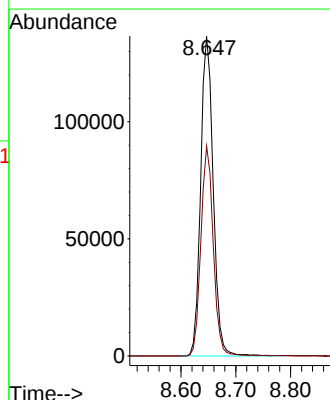
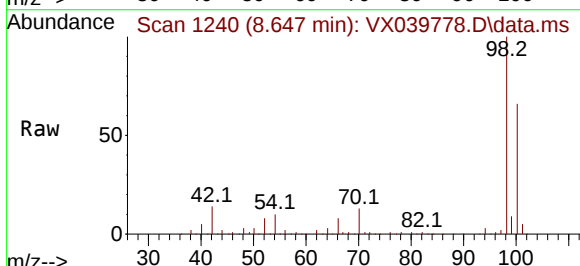
Acq: 16 Jan 2024 16:39

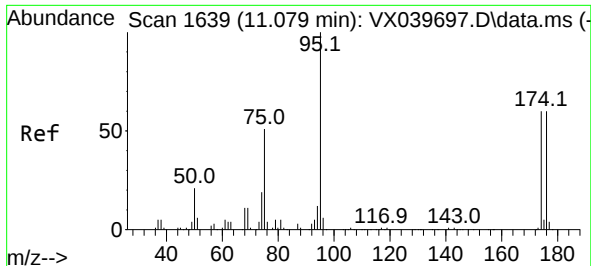
Tgt Ion: 98 Resp: 217509

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7

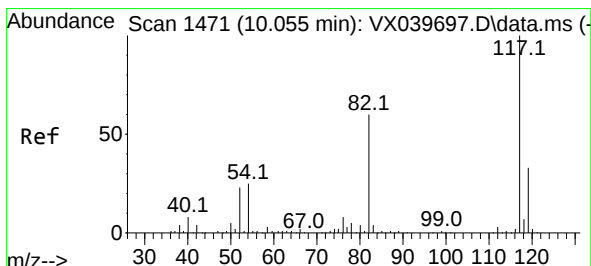
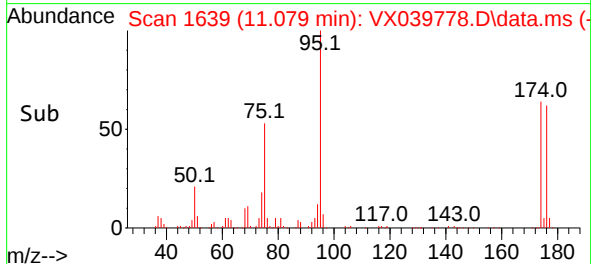
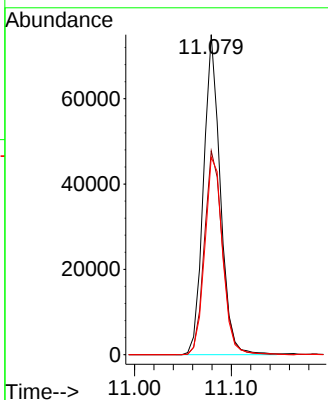
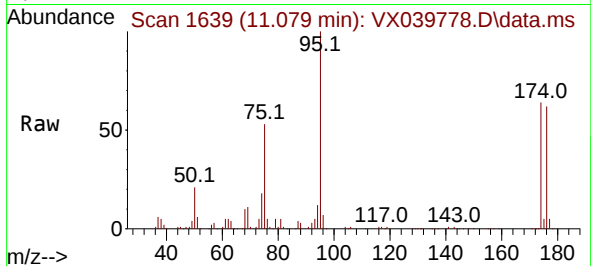




#62
4-Bromofluorobenzene
Concen: 52.070 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039778.D
Acq: 16 Jan 2024 16:39

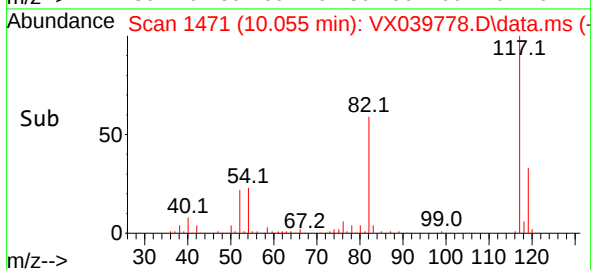
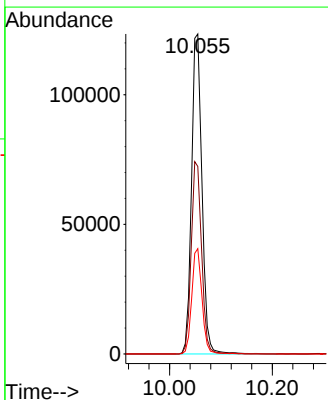
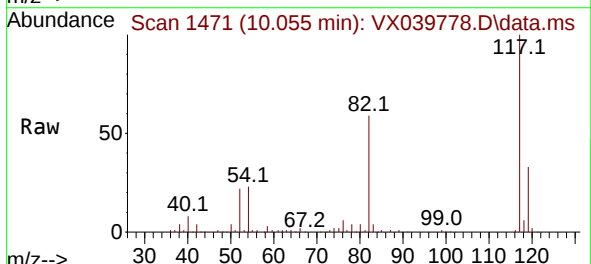
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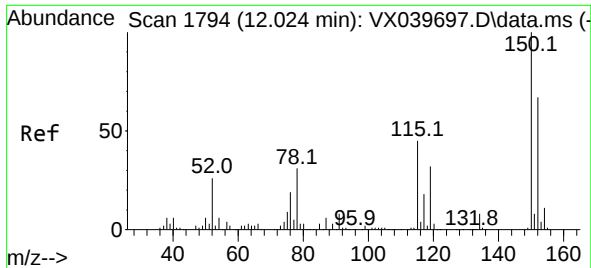
Tgt Ion: 95 Resp: 90779
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.6
176 65.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039778.D
Acq: 16 Jan 2024 16:39

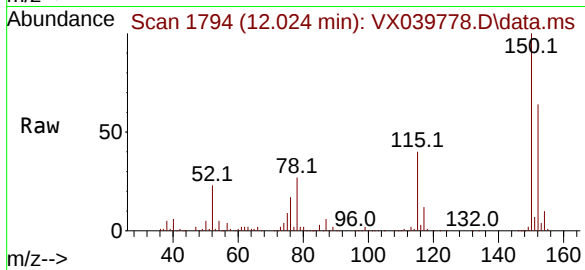
Tgt Ion: 117 Resp: 173661
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039778.D
 Acq: 16 Jan 2024 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240111



Tgt Ion:152 Resp: 87334
 Ion Ratio Lower Upper
 152 100
 115 65.0 43.3 129.9
 150 158.7 0.0 345.0

