

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039793.D
 Acq On : 17 Jan 2024 11:45
 Operator : JC/MD
 Sample : P1149-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 18 02:40:15 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)

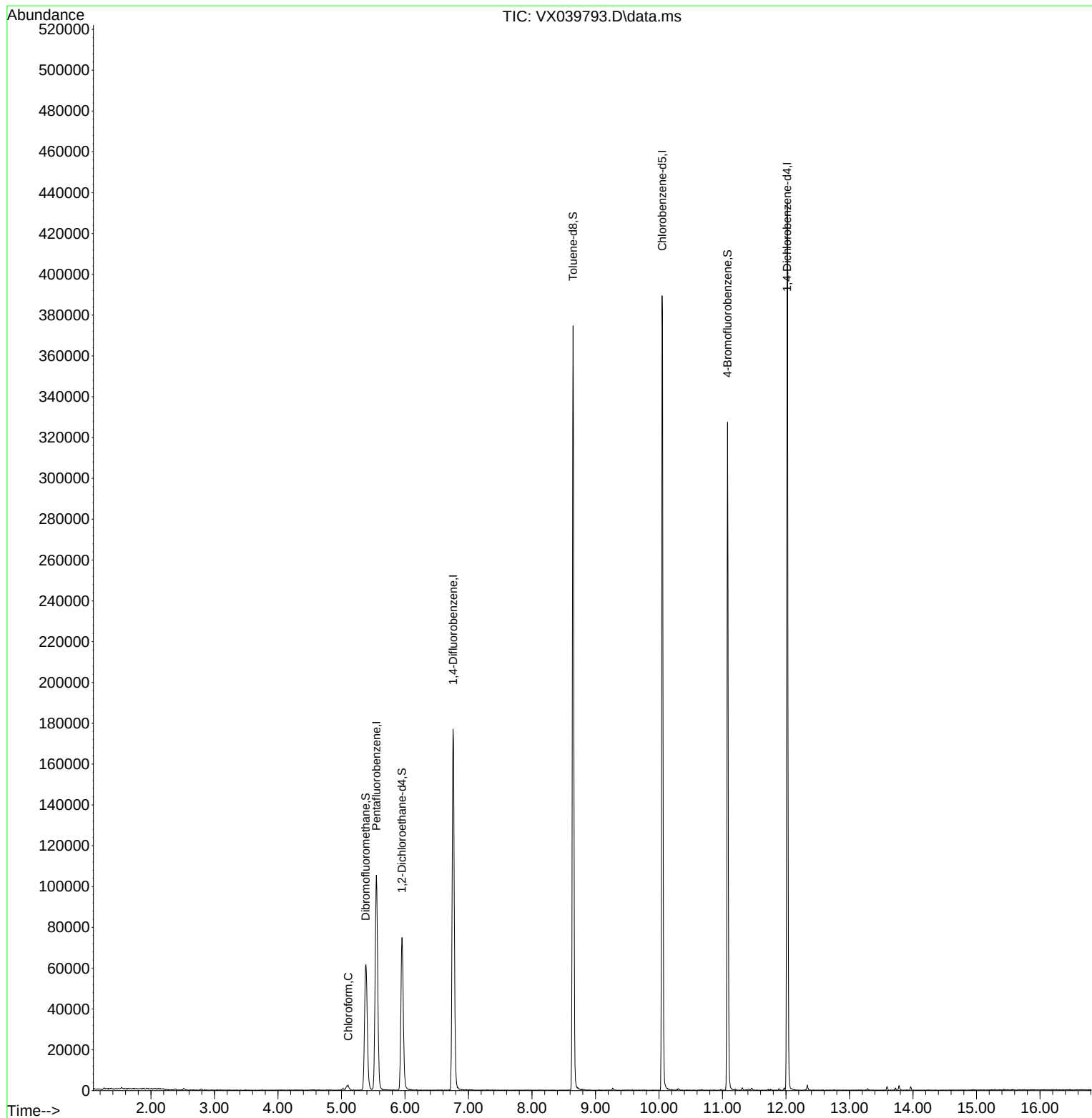
Internal Standards						
1) Pentafluorobenzene	5.550	168	92276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72835	47.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.240%
35) Dibromofluoromethane	5.379	113	55129	46.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	215750	48.526	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	85943	49.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.860%
Target Compounds						
30) Chloroform	5.105	83	2816	1.243	ug/l	99

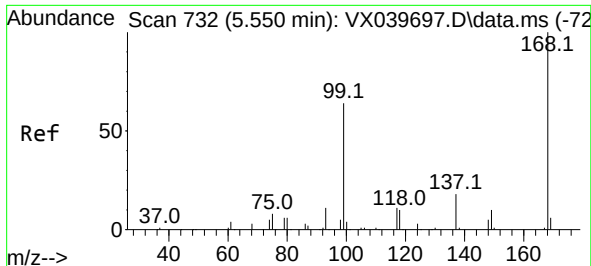
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
Data File : VX039793.D
Acq On : 17 Jan 2024 11:45
Operator : JC/MD
Sample : P1149-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 18 02:40:15 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

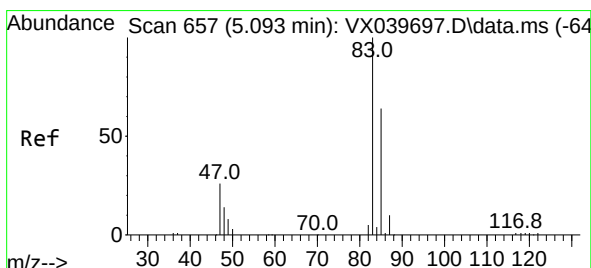
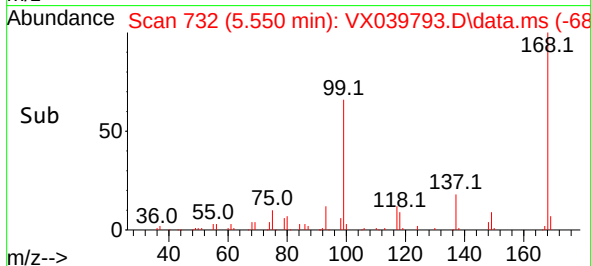
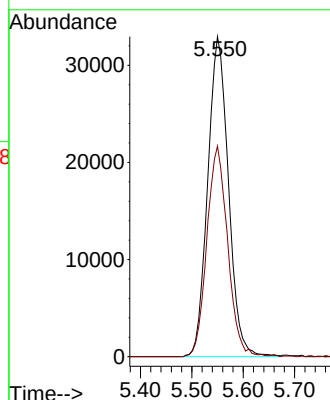
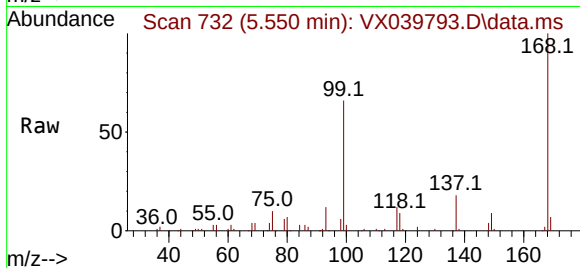




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039793.D
Acq: 17 Jan 2024 11:45

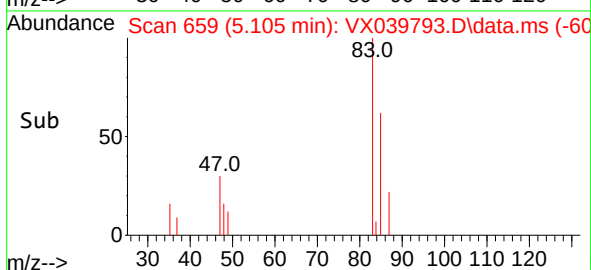
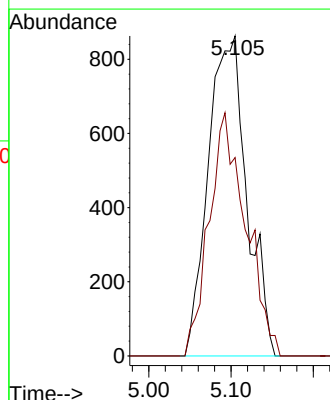
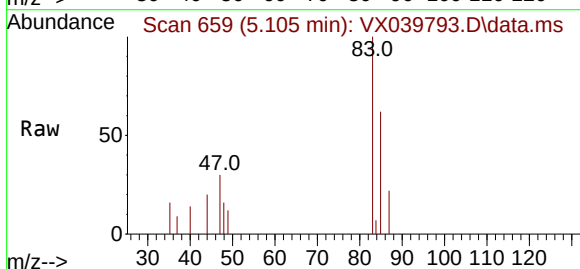
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240111

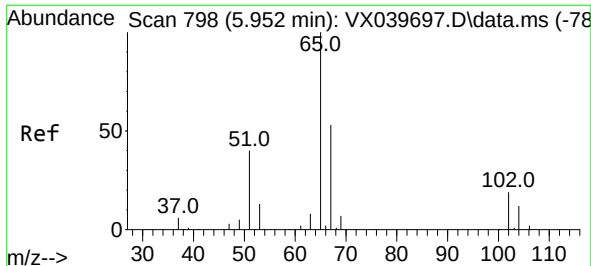
Tgt Ion:168 Resp: 92276
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#30
Chloroform
Concen: 1.243 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX039793.D
Acq: 17 Jan 2024 11:45

Tgt Ion: 83 Resp: 2816
Ion Ratio Lower Upper
83 100
85 62.0 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 47.119 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039793.D

Acq: 17 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

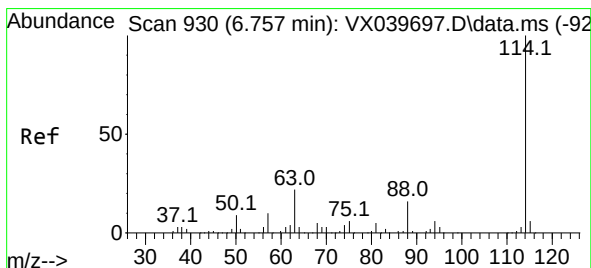
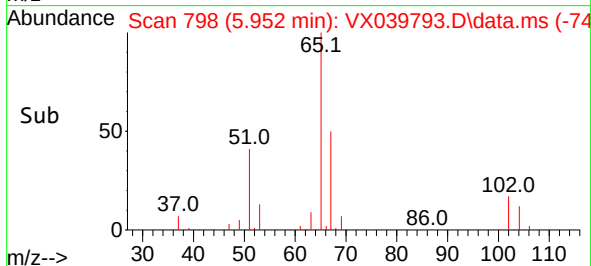
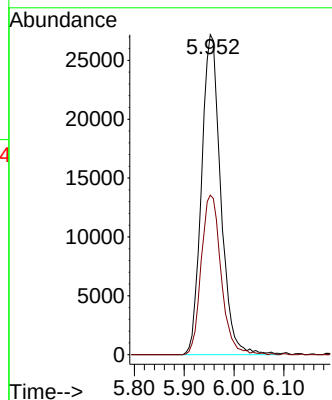
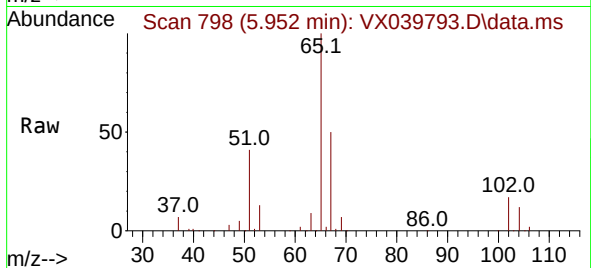
BP-VPB-191-EB-20240111

Tgt Ion: 65 Resp: 72835

Ion Ratio Lower Upper

65 100

67 51.5 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: VX039793.D

Acq: 17 Jan 2024 11:45

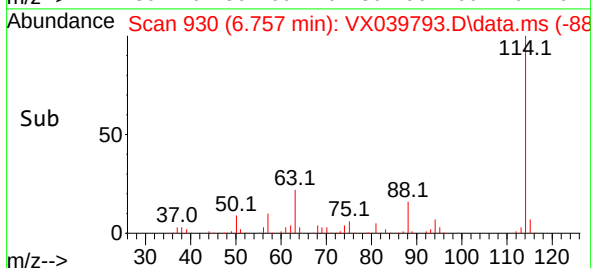
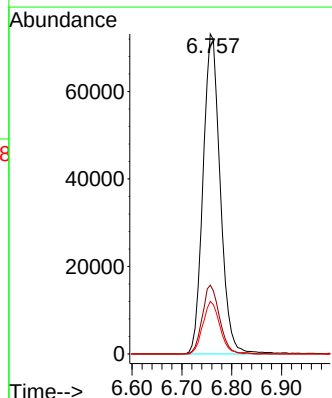
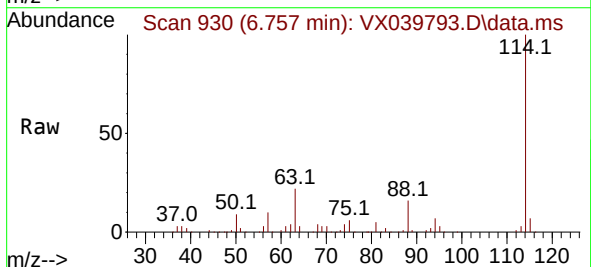
Tgt Ion: 114 Resp: 175020

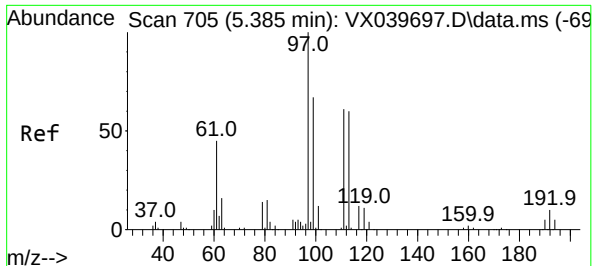
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.4 0.0 36.6

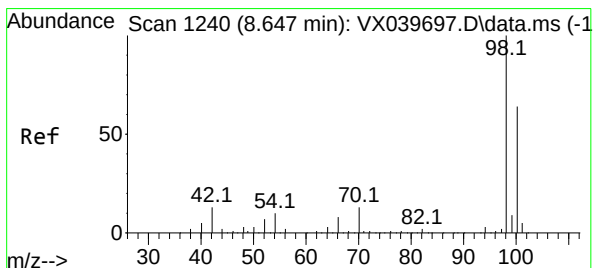
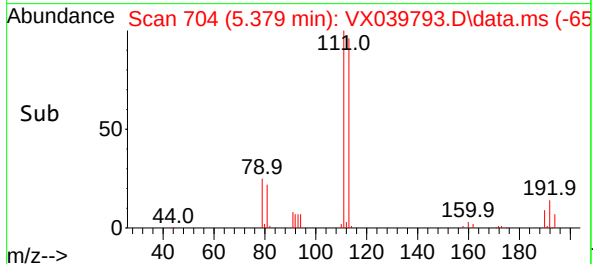
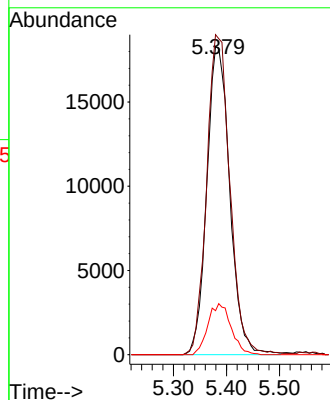
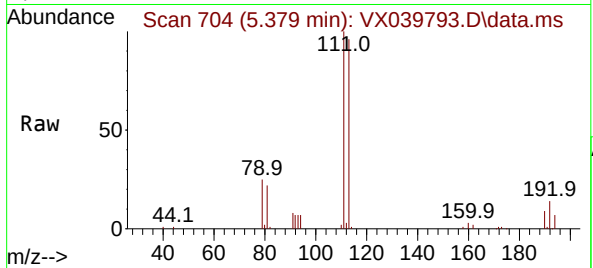




#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039793.D
Acq: 17 Jan 2024 11:45

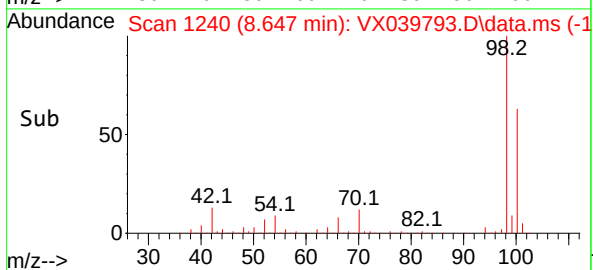
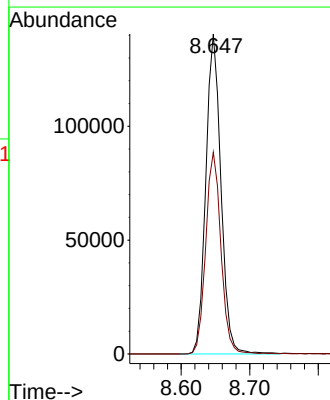
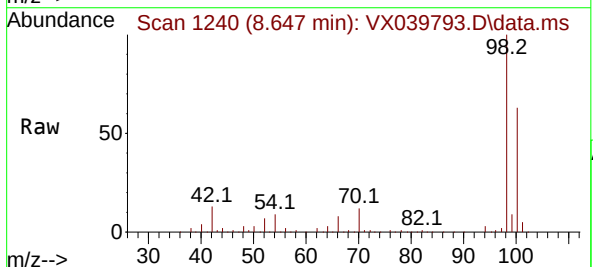
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240111

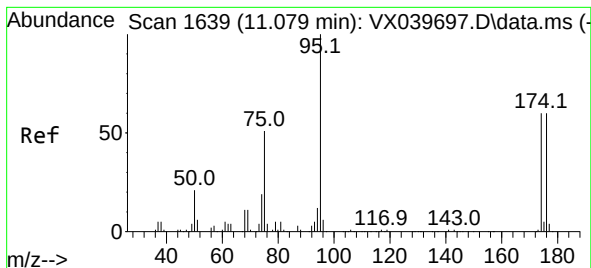
Tgt Ion:113 Resp: 55129
Ion Ratio Lower Upper
113 100
111 105.0 82.9 124.3
192 16.7 13.3 19.9



#50
Toluene-d8
Concen: 48.526 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039793.D
Acq: 17 Jan 2024 11:45

Tgt Ion: 98 Resp: 215750
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

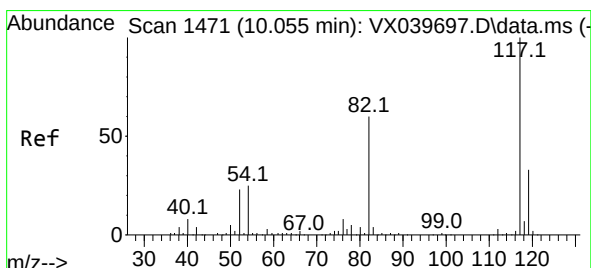
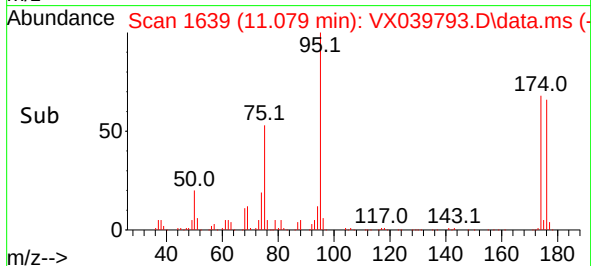
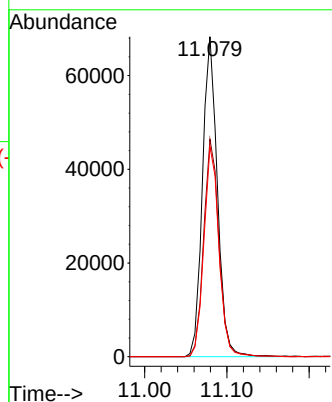
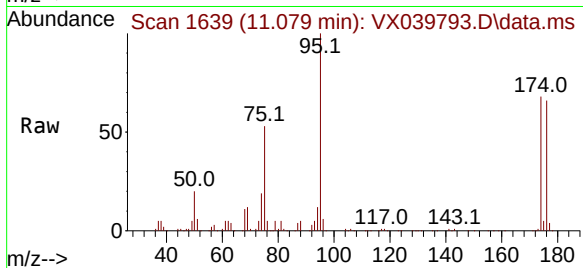




#62
4-Bromofluorobenzene
Concen: 49.432 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039793.D
Acq: 17 Jan 2024 11:45

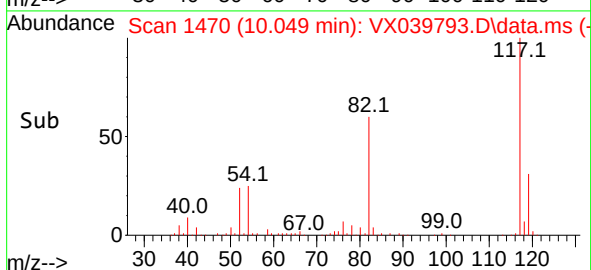
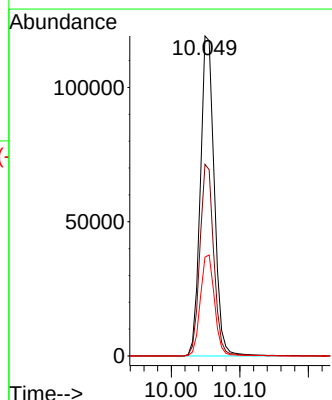
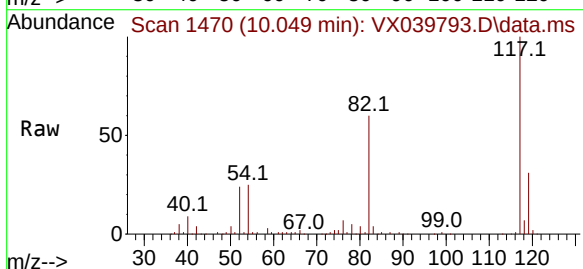
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240111

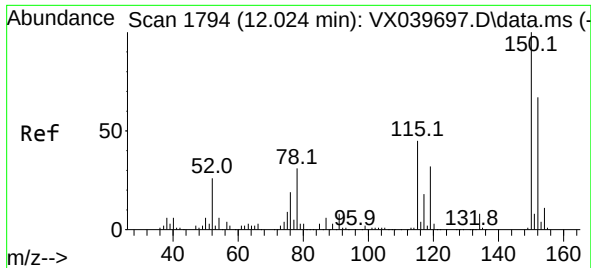
Tgt Ion: 95 Resp: 85943
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 66.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039793.D
Acq: 17 Jan 2024 11:45

Tgt Ion: 117 Resp: 169141
Ion Ratio Lower Upper
117 100
82 59.9 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# 11

Delta R.T. -0.006 min

Lab File: VX039793.D

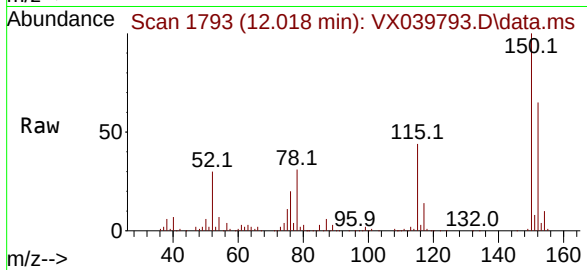
Acq: 17 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-EB-20240111



Tgt Ion:152 Resp: 82742

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 155.1 0.0 345.0

