

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039753.D
 Acq On : 15 Jan 2024 14:26
 Operator : JC/MD
 Sample : P1145-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-50-52

Quant Time: Jan 16 01:40:50 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)

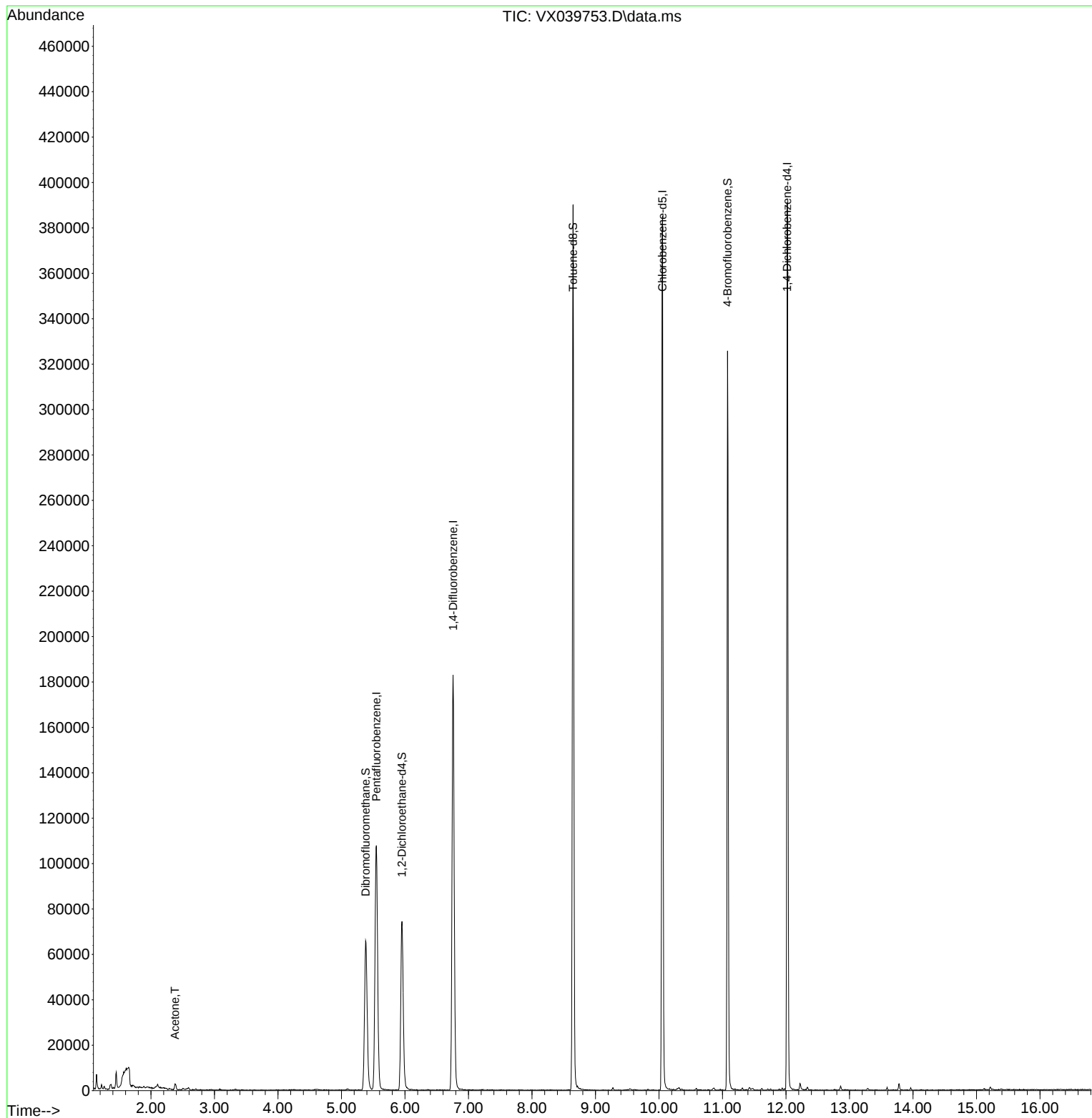
Internal Standards						
1) Pentafluorobenzene	5.550	168	99826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73054	43.687	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.380%
35) Dibromofluoromethane	5.379	113	57794	47.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	223320	48.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.079	95	85819	47.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
16) Acetone	2.380	43	2675	2.844	ug/l	Qvalue # 83

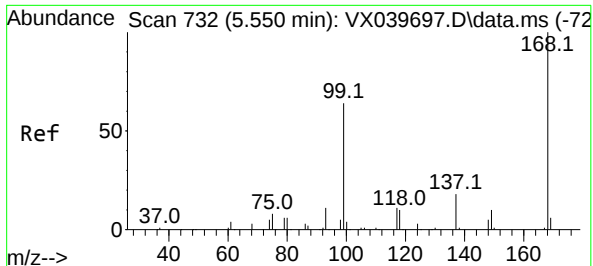
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
Data File : VX039753.D
Acq On : 15 Jan 2024 14:26
Operator : JC/MD
Sample : P1145-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-50-52

Quant Time: Jan 16 01:40:50 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

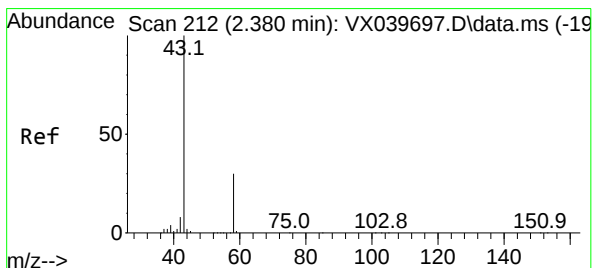
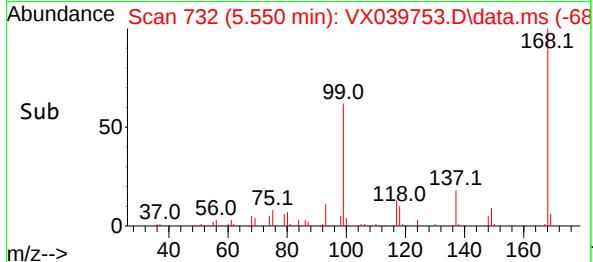
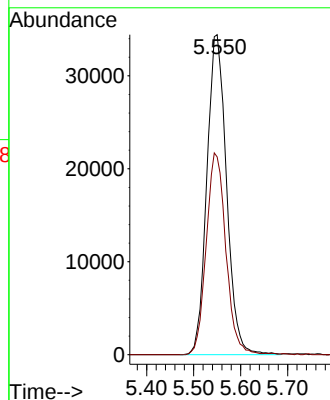
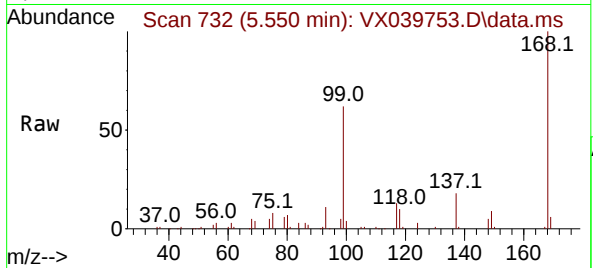




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039753.D
Acq: 15 Jan 2024 14:26

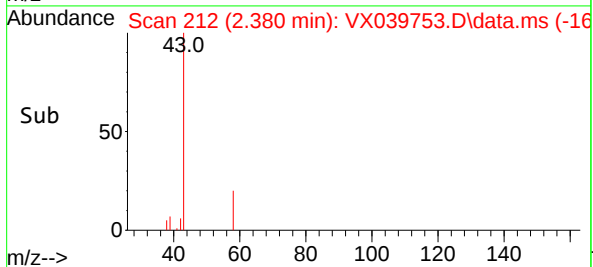
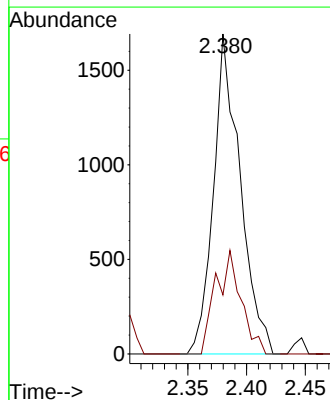
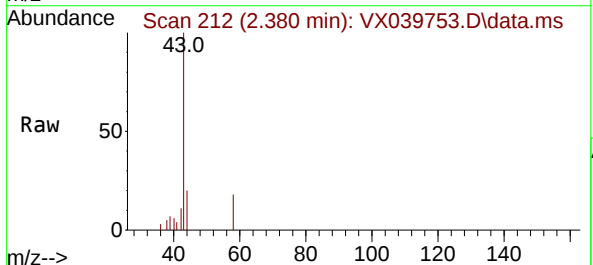
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-50-52

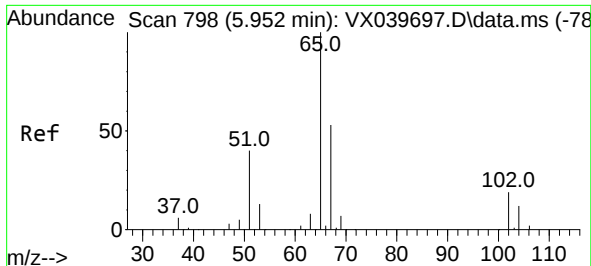
Tgt Ion:168 Resp: 99826
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#16
Acetone
Concen: 2.844 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039753.D
Acq: 15 Jan 2024 14:26

Tgt Ion: 43 Resp: 2675
Ion Ratio Lower Upper
43 100
58 18.4 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 43.687 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039753.D

Acq: 15 Jan 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

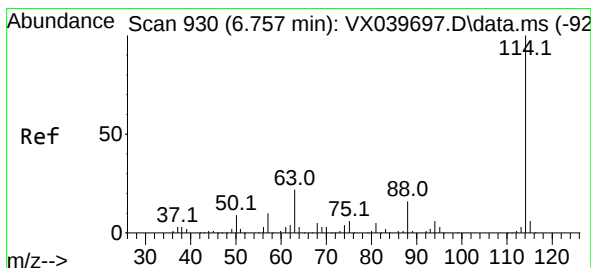
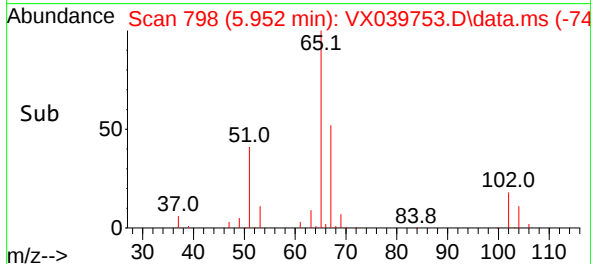
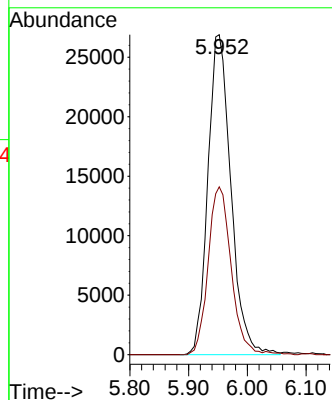
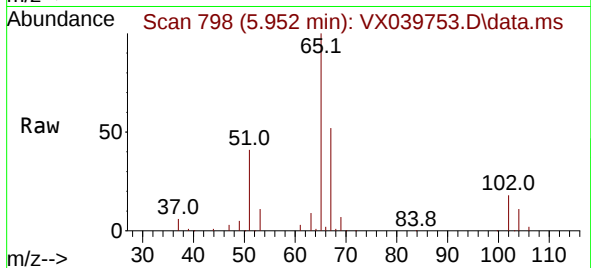
BP-VPB-195-GW-50-52

Tgt Ion: 65 Resp: 73054

Ion Ratio Lower Upper

65 100

67 52.7 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: VX039753.D

Acq: 15 Jan 2024 14:26

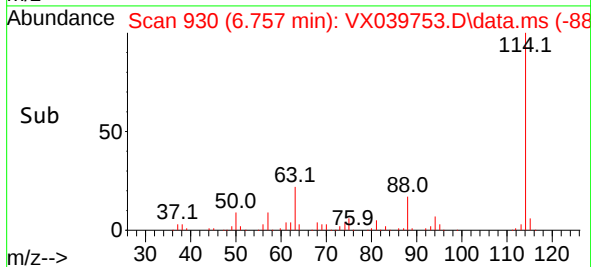
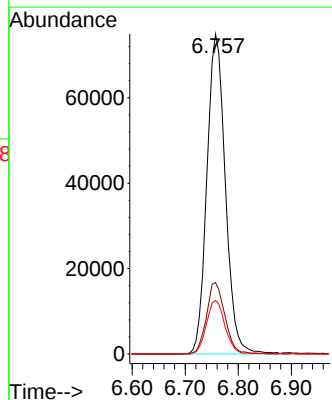
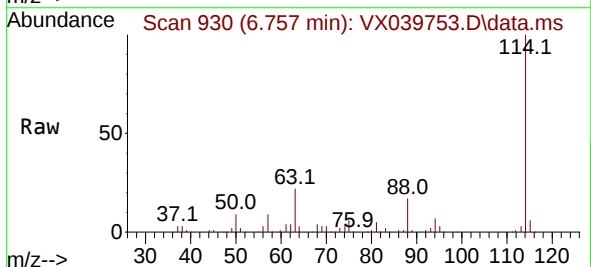
Tgt Ion: 114 Resp: 181295

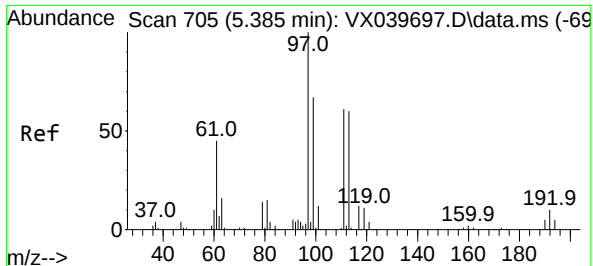
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.329 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039753.D

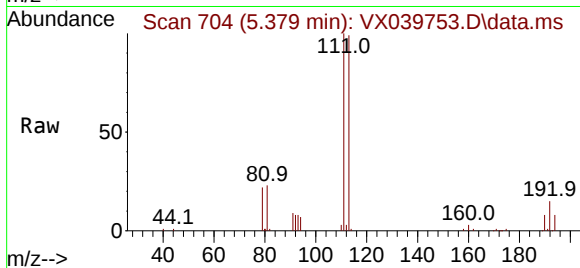
Acq: 15 Jan 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-50-52



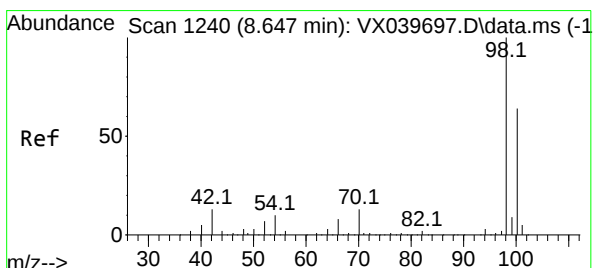
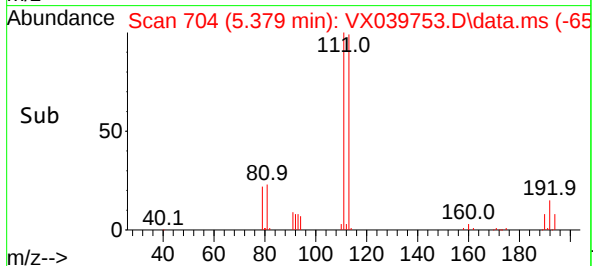
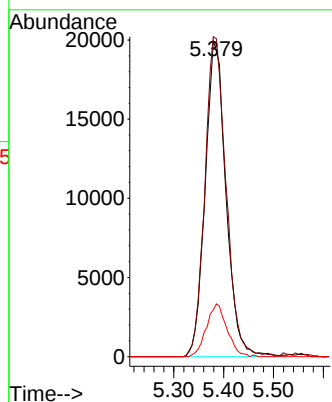
Tgt Ion:113 Resp: 57794

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 16.6 13.3 19.9



#50

Toluene-d8

Concen: 48.490 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039753.D

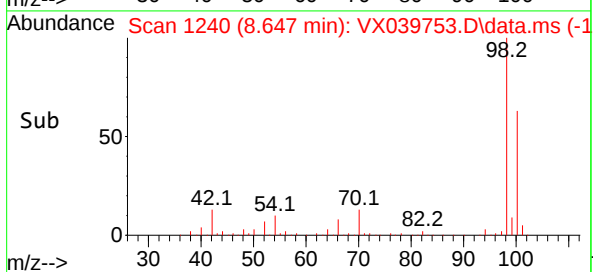
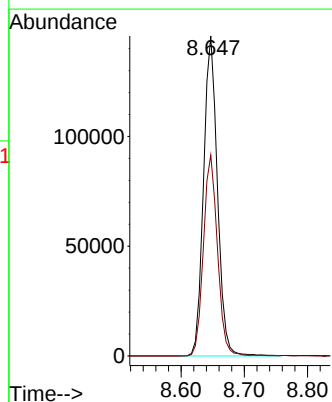
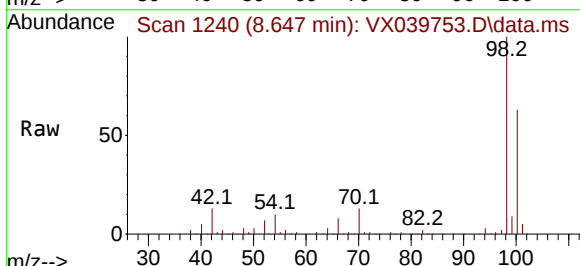
Acq: 15 Jan 2024 14:26

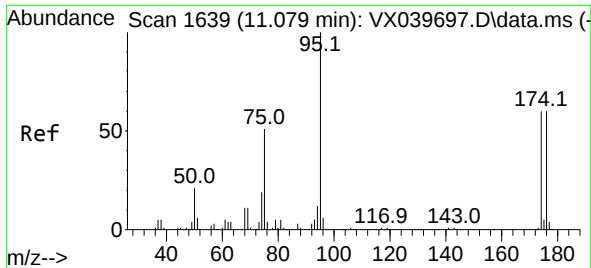
Tgt Ion: 98 Resp: 223320

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7

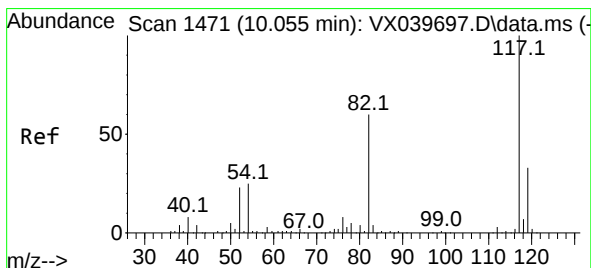
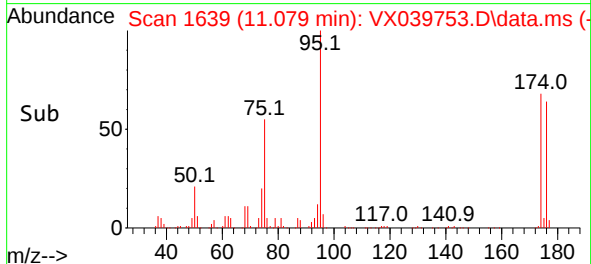
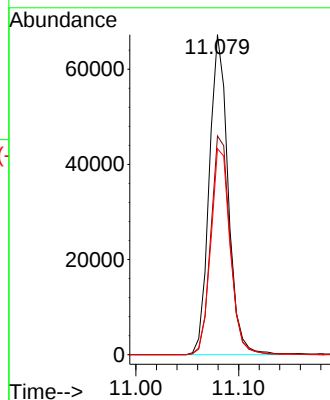
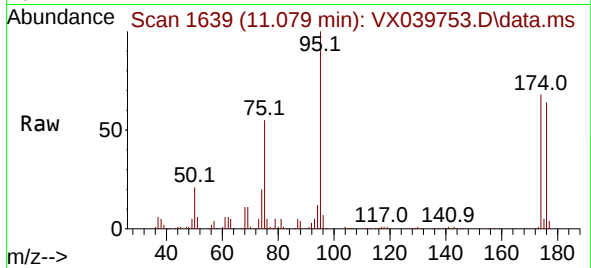




#62
4-Bromofluorobenzene
Concen: 47.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039753.D
Acq: 15 Jan 2024 14:26

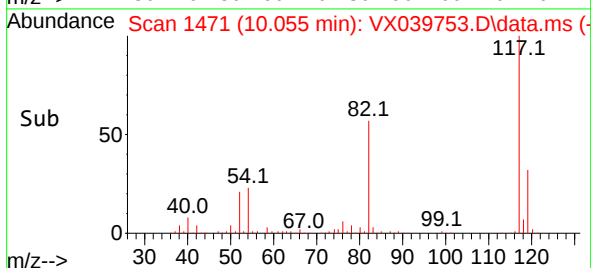
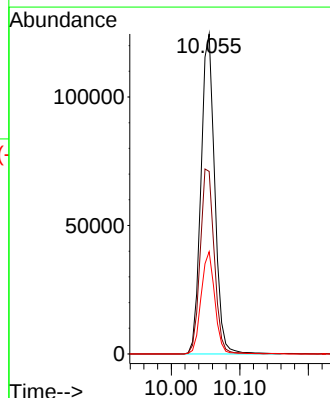
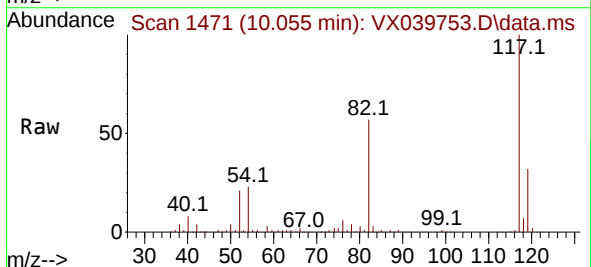
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-50-52

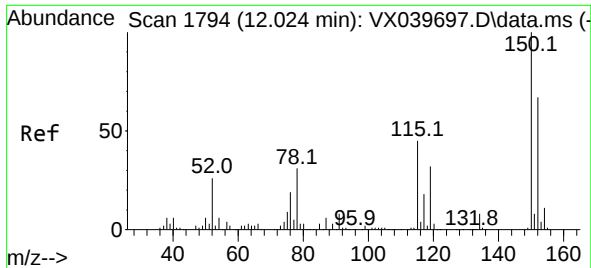
Tgt Ion: 95 Resp: 85819
Ion Ratio Lower Upper
95 100
174 70.2 0.0 135.6
176 67.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039753.D
Acq: 15 Jan 2024 14:26

Tgt Ion: 117 Resp: 174580
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.0 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: VX039753.D

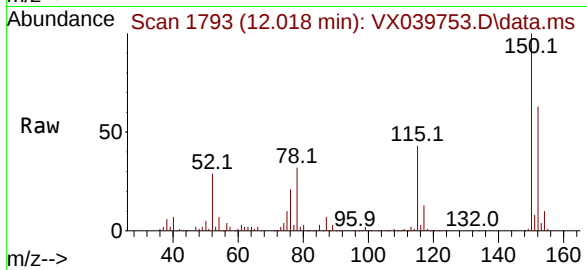
Acq: 15 Jan 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-50-52



Tgt Ion:152 Resp: 75970

Ion Ratio Lower Upper

152 100

115 66.0 43.3 129.9

150 157.3 0.0 345.0

