

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039776.D
 Acq On : 16 Jan 2024 15:54
 Operator : JC/MD
 Sample : P1149-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-58-60

Quant Time: Jan 17 01:50:52 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)

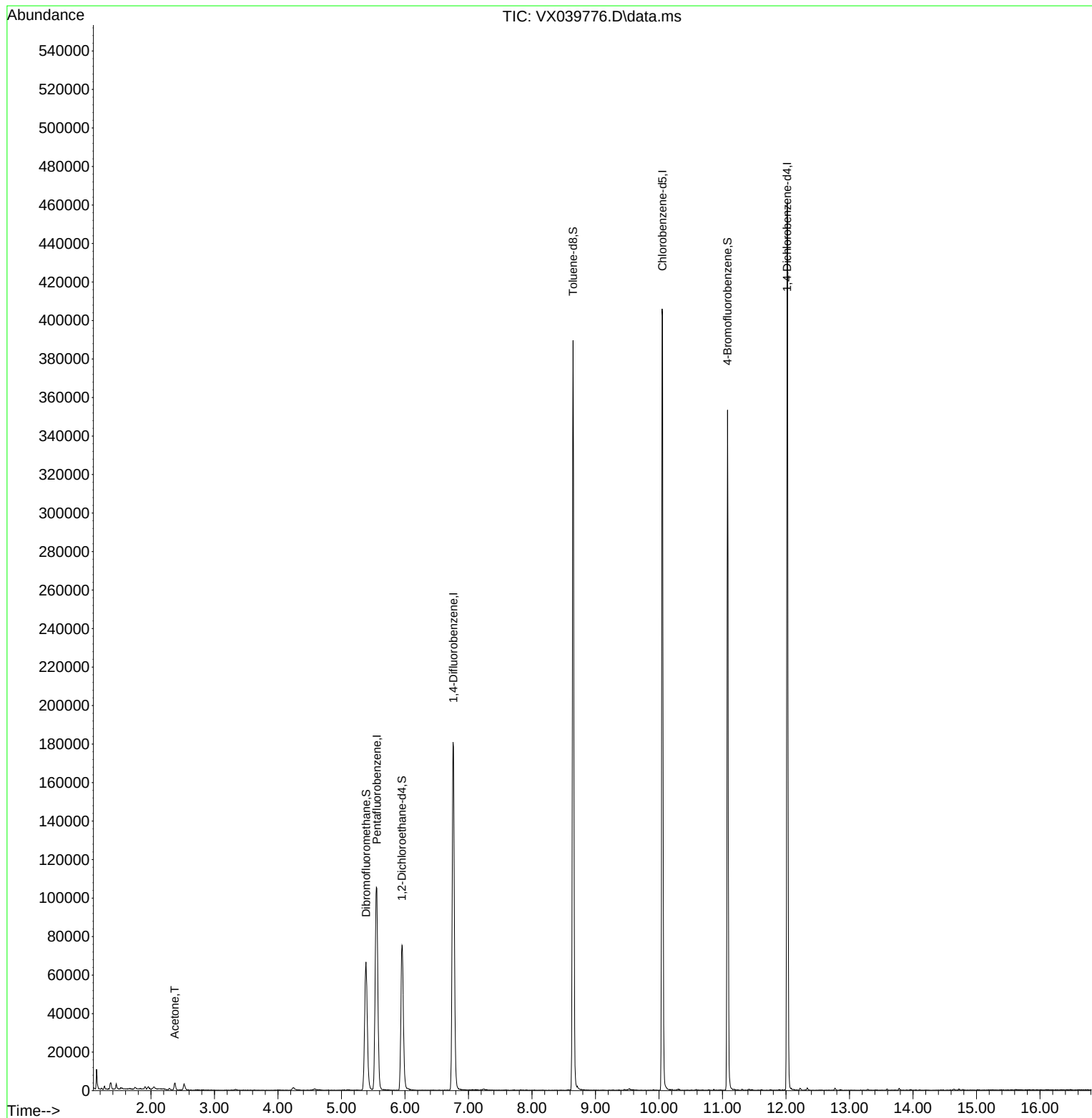
Internal Standards						
1) Pentafluorobenzene	5.556	168	96722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73596	45.423	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.385	113	58170	48.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	227417	49.784	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	93560	52.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.740%
Target Compounds						
16) Acetone	2.374	43	3985	4.373	ug/l	Qvalue 96

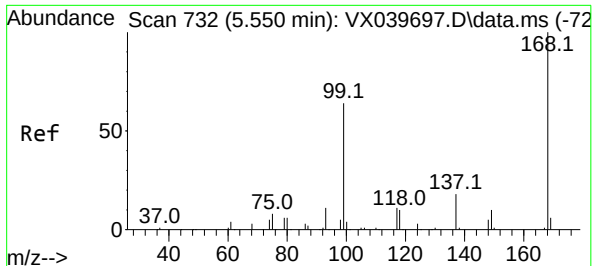
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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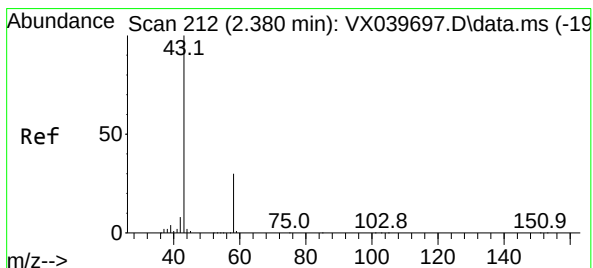
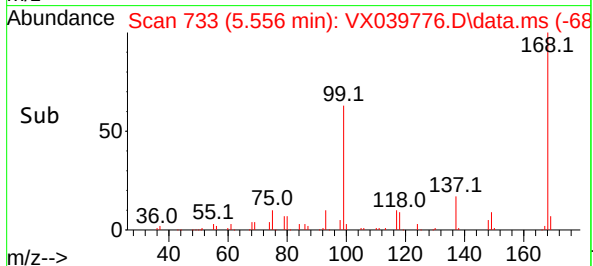
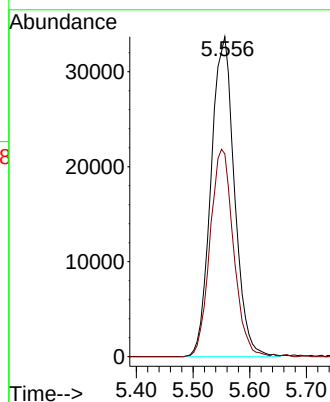
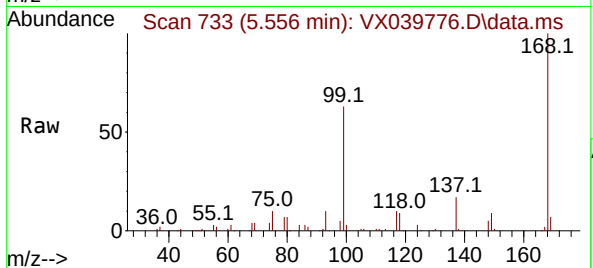




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039776.D
Acq: 16 Jan 2024 15:54

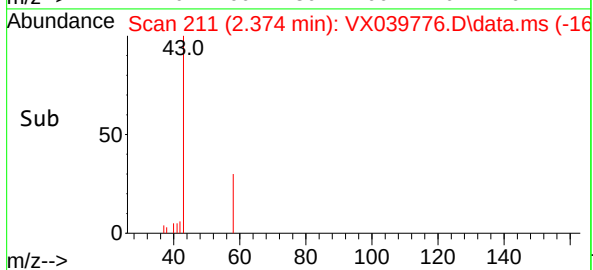
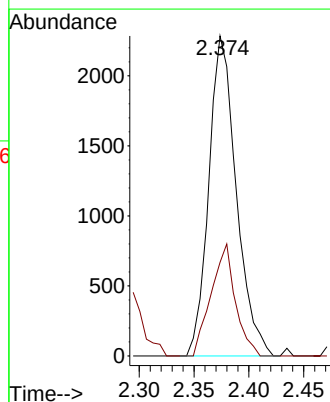
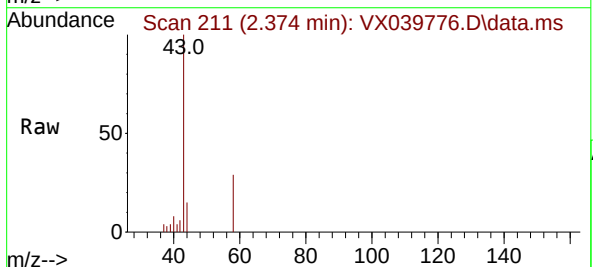
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-58-60

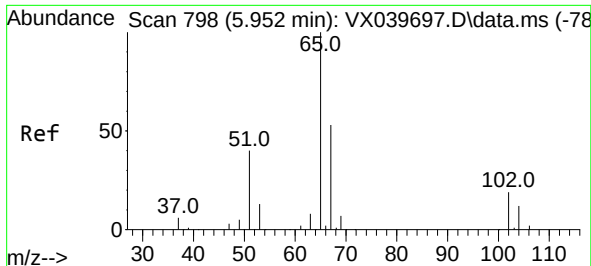
Tgt Ion:168 Resp: 96722
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#16
Acetone
Concen: 4.373 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039776.D
Acq: 16 Jan 2024 15:54

Tgt Ion: 43 Resp: 3985
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 45.423 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039776.D

Acq: 16 Jan 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

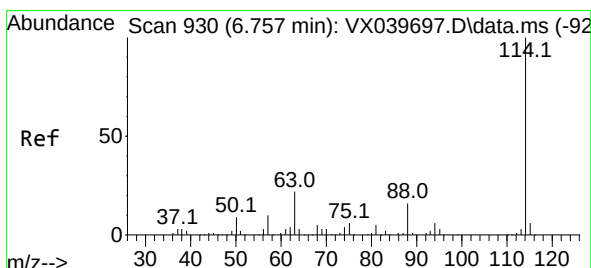
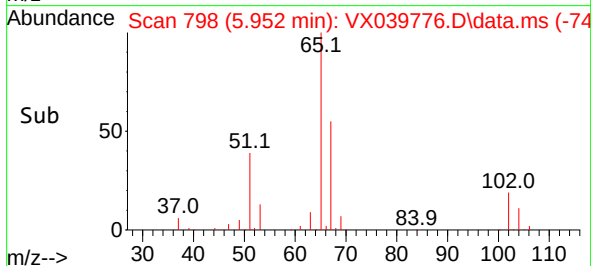
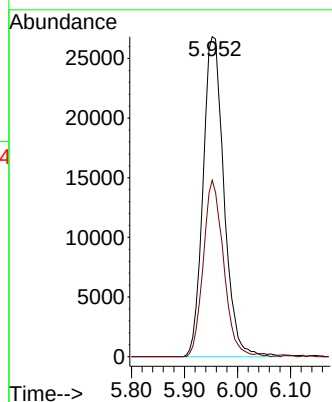
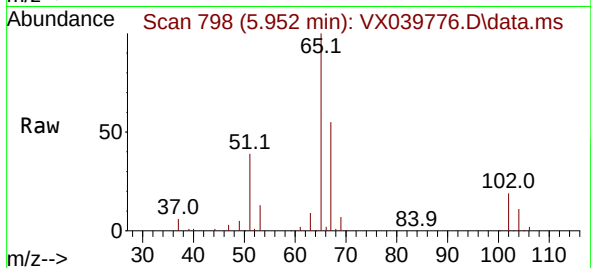
BP-VPB-191-GW-58-60

Tgt Ion: 65 Resp: 73596

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039776.D

Acq: 16 Jan 2024 15:54

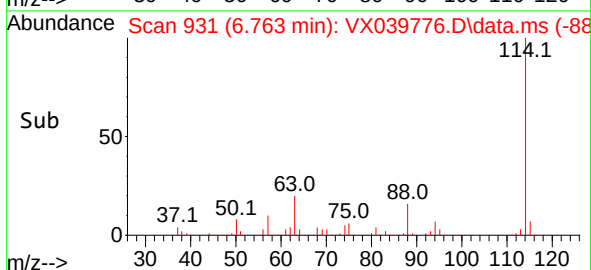
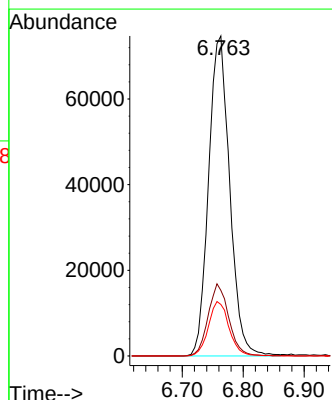
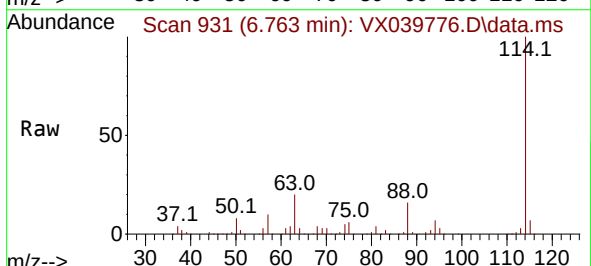
Tgt Ion: 114 Resp: 179825

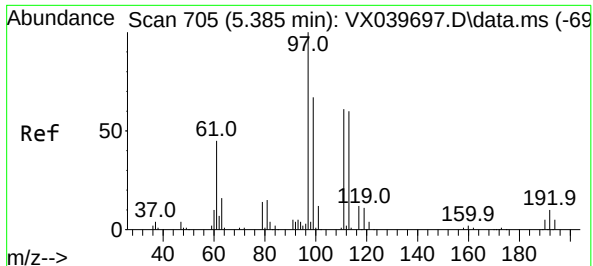
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.1 0.0 36.6

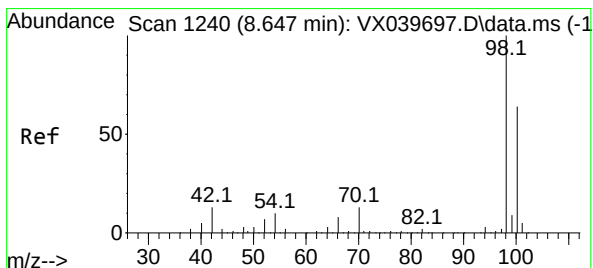
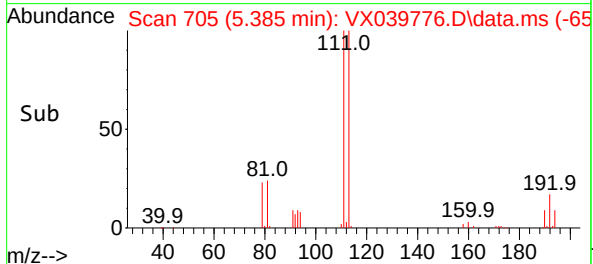
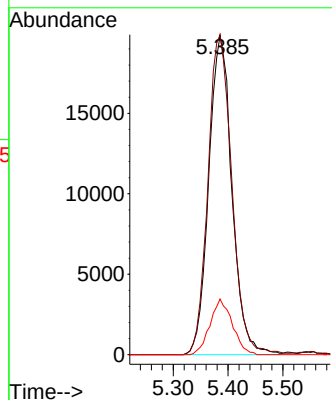
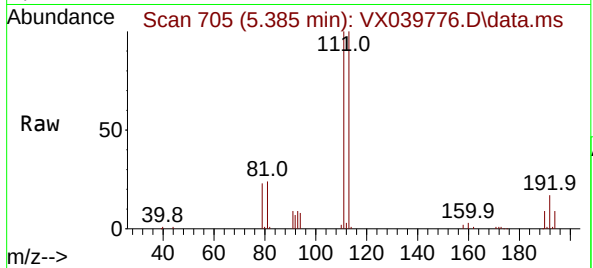




#35
Dibromofluoromethane
Concen: 48.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039776.D
Acq: 16 Jan 2024 15:54

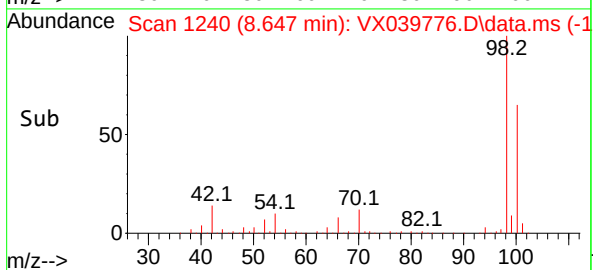
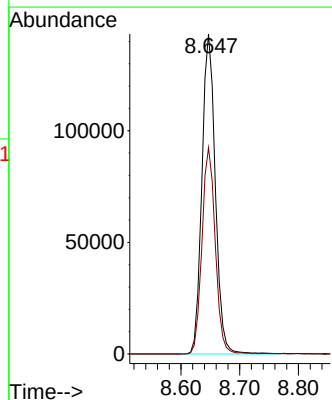
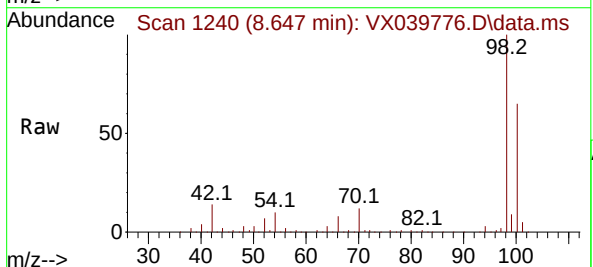
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-58-60

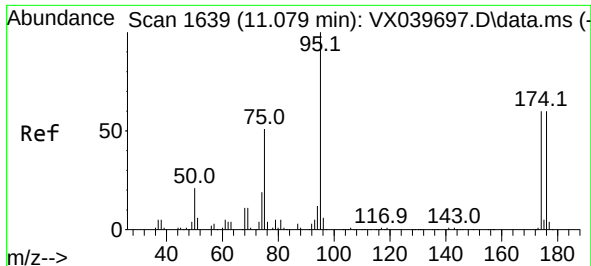
Tgt Ion:113 Resp: 58170
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.8 13.3 19.9



#50
Toluene-d8
Concen: 49.784 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039776.D
Acq: 16 Jan 2024 15:54

Tgt Ion: 98 Resp: 227417
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

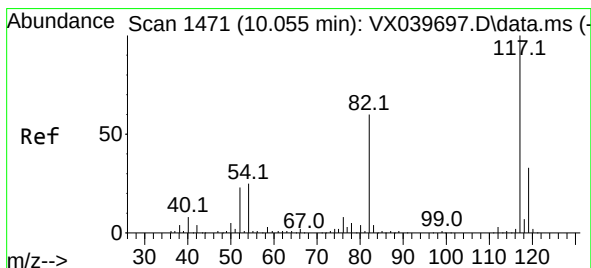
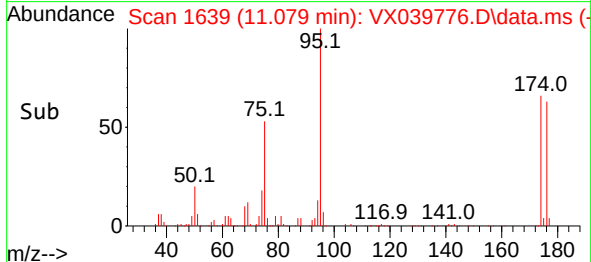
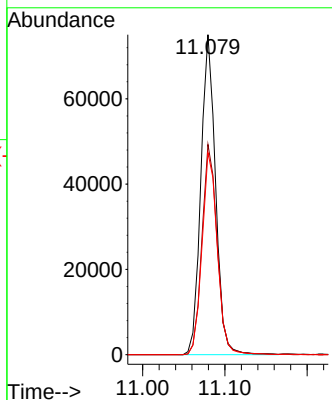
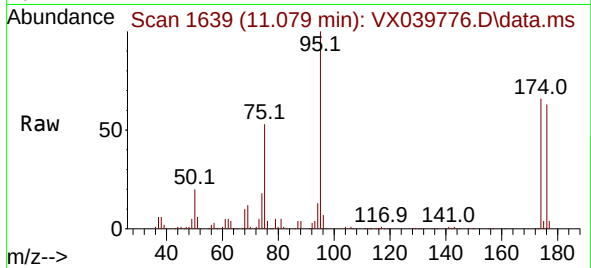




#62
4-Bromofluorobenzene
Concen: 52.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039776.D
Acq: 16 Jan 2024 15:54

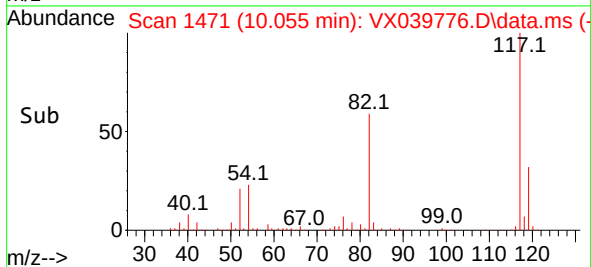
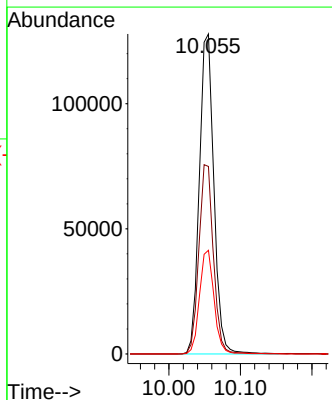
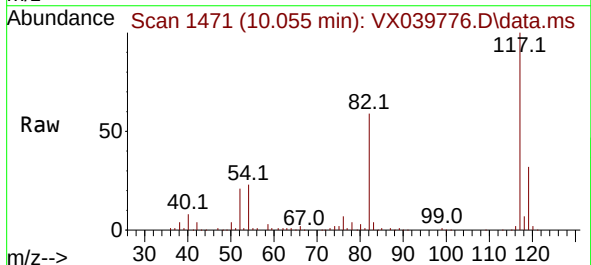
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-58-60

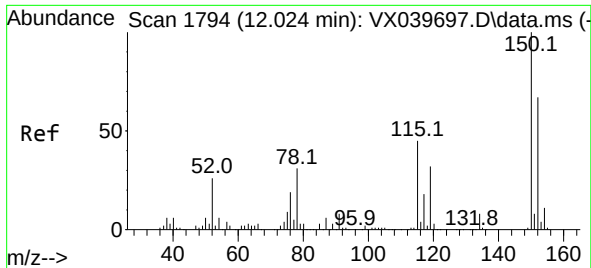
Tgt Ion: 95 Resp: 93560
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 65.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039776.D
Acq: 16 Jan 2024 15:54

Tgt Ion: 117 Resp: 180594
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.4 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: VX039776.D

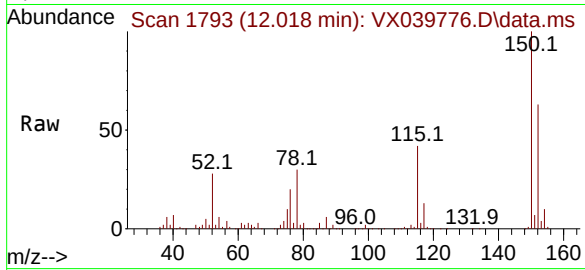
Acq: 16 Jan 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-58-60



Tgt Ion:152 Resp: 88325

Ion Ratio Lower Upper

152 100

115 63.9 43.3 129.9

150 157.6 0.0 345.0

