

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039891.D
 Acq On : 22 Jan 2024 18:01
 Operator : JC/MD
 Sample : P1215-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240119

Quant Time: Jan 23 00:20:27 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)

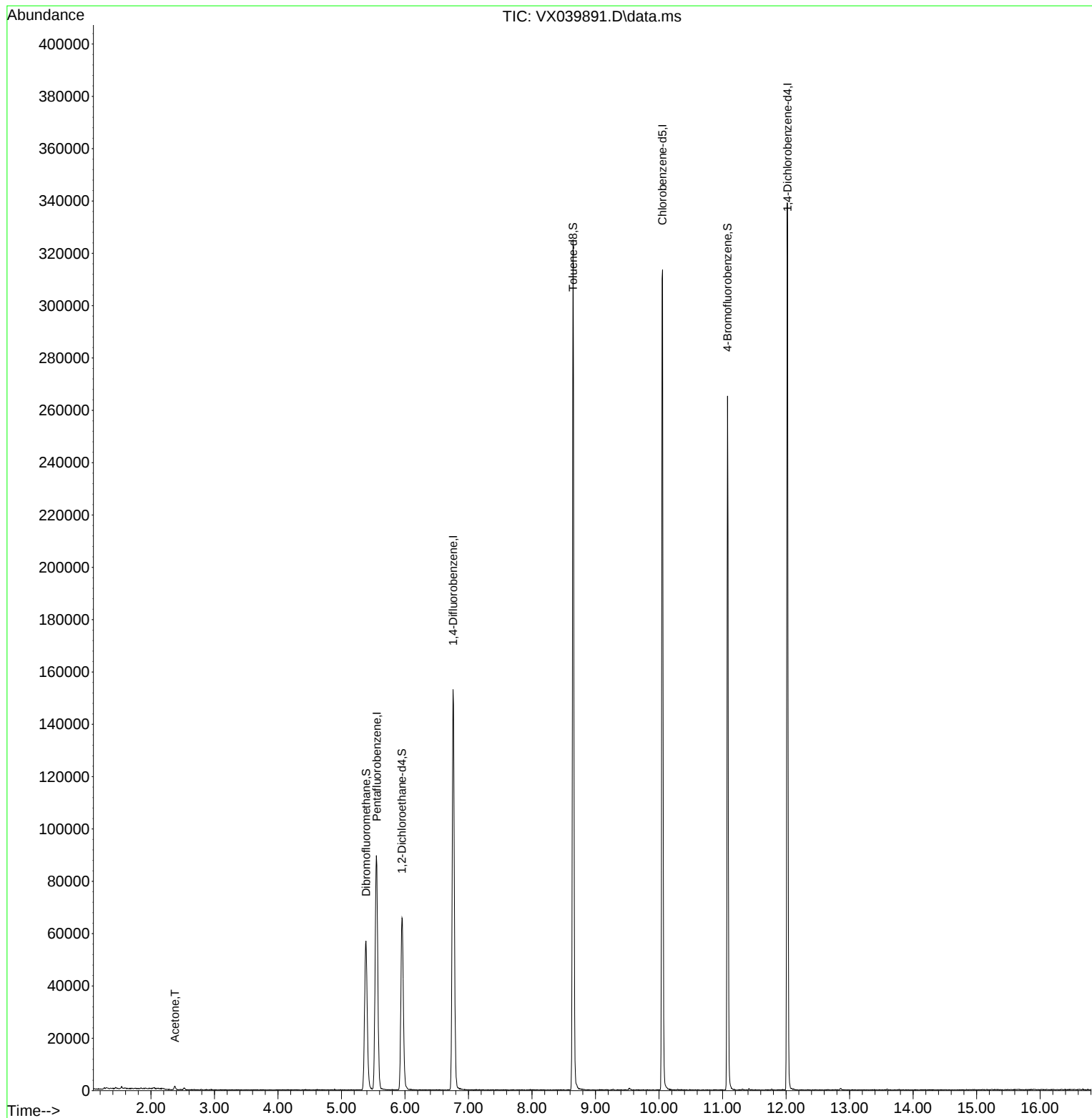
Internal Standards						
1) Pentafluorobenzene	5.556	168	79891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64431	48.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.280%
35) Dibromofluoromethane	5.385	113	49091	48.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.647	98	181595	47.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	69600	46.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%
Target Compounds						
16) Acetone	2.380	43	1547	2.055	ug/l	Qvalue # 75

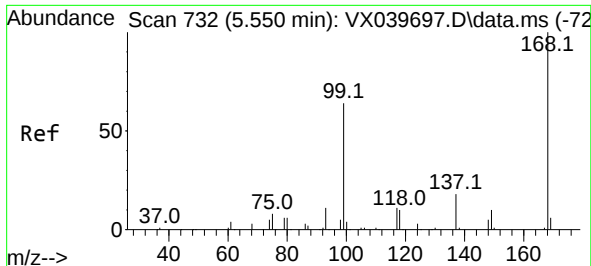
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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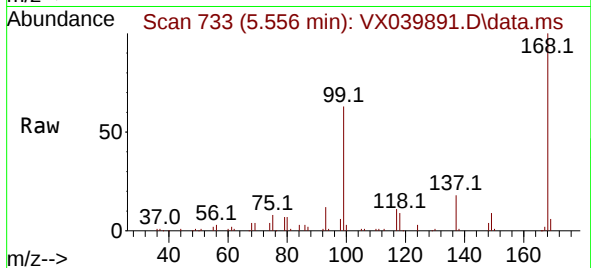
Quant Time: Jan 23 00:20:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



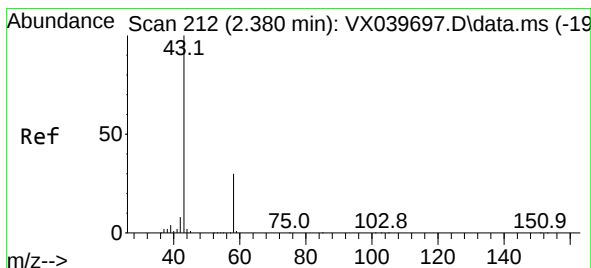
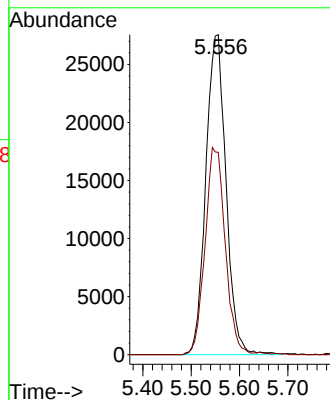
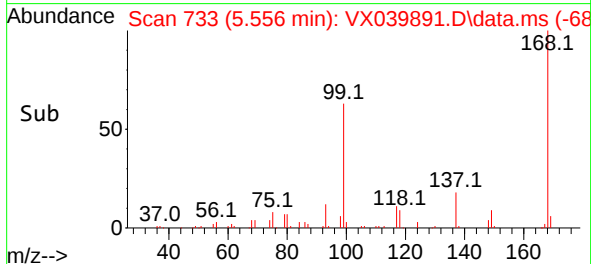


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240119

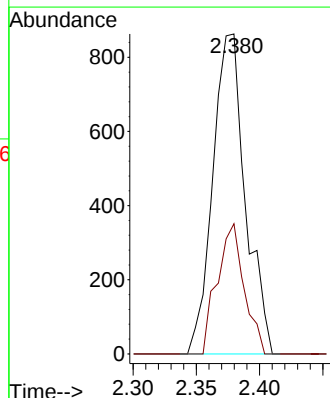
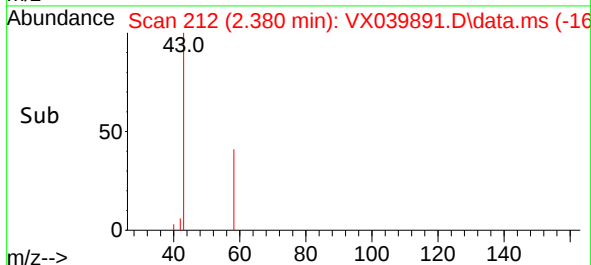
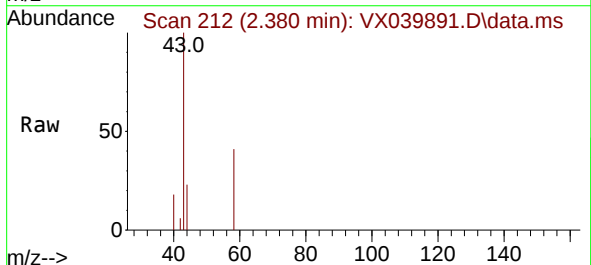


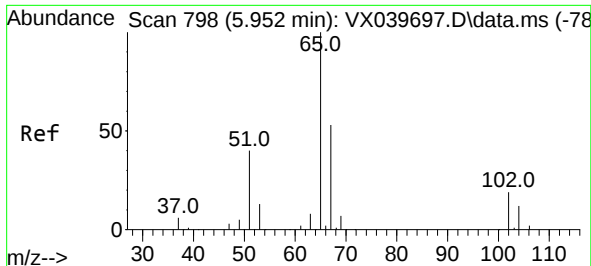
Tgt Ion:168 Resp: 79891
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#16
Acetone
Concen: 2.055 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Tgt Ion: 43 Resp: 1547
Ion Ratio Lower Upper
43 100
58 40.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 48.144 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039891.D

Acq: 22 Jan 2024 18:01

Instrument :

MSVOA_X

ClientSampleId :

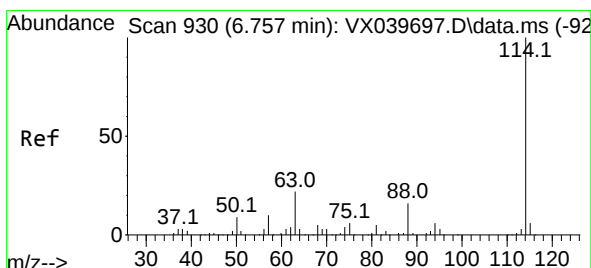
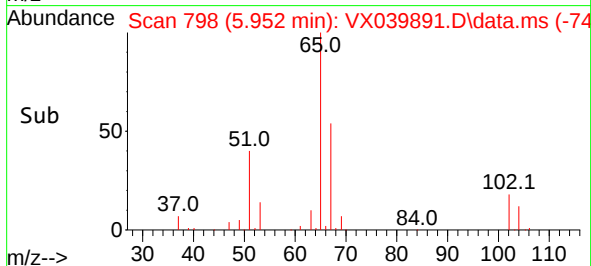
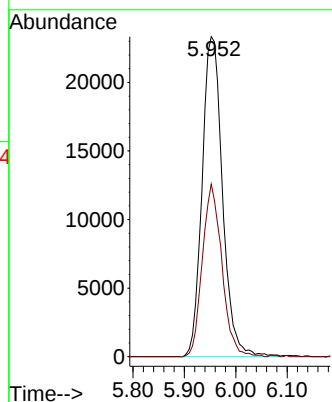
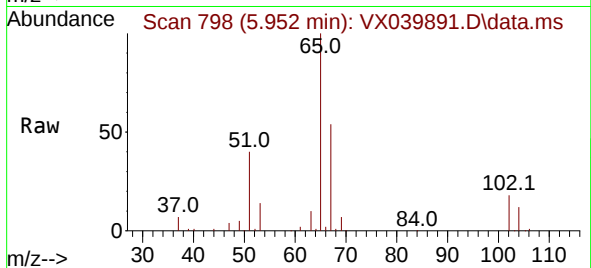
BP-VPB-195-EB-20240119

Tgt Ion: 65 Resp: 64431

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: VX039891.D

Acq: 22 Jan 2024 18:01

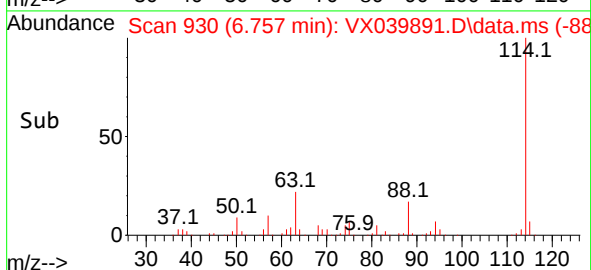
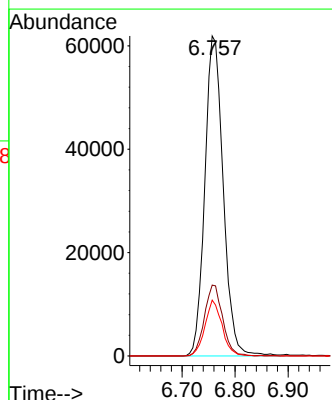
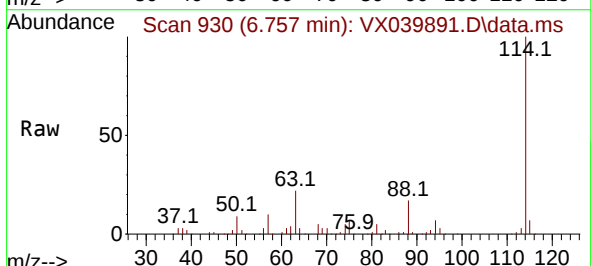
Tgt Ion: 114 Resp: 149308

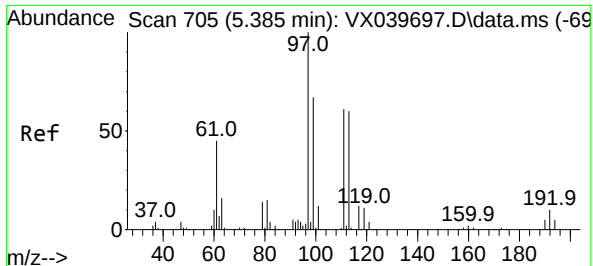
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

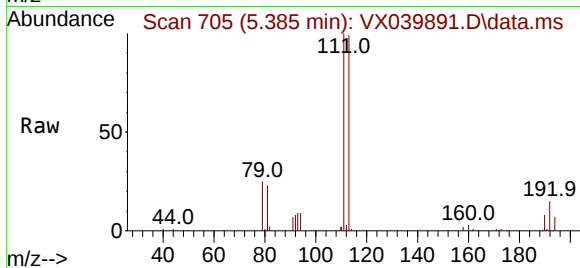
88 17.4 0.0 36.6



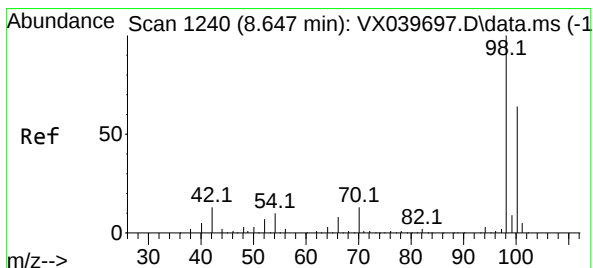
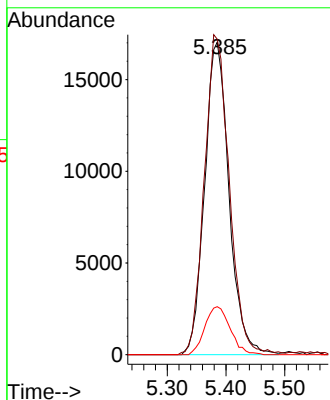
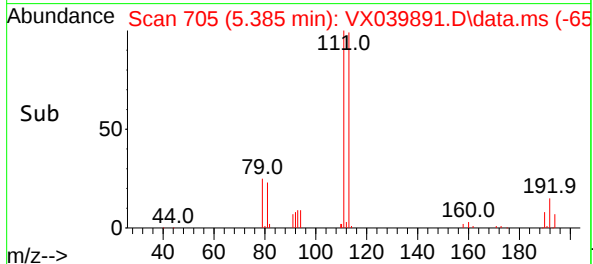


#35
Dibromofluoromethane
Concen: 48.815 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240119

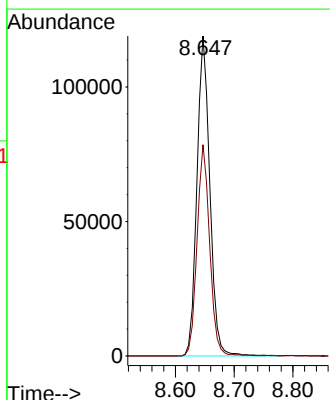
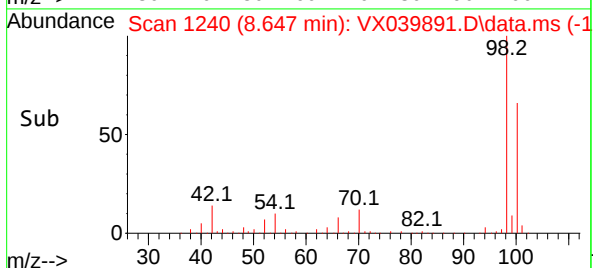
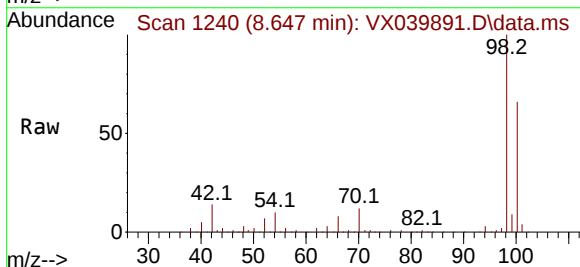


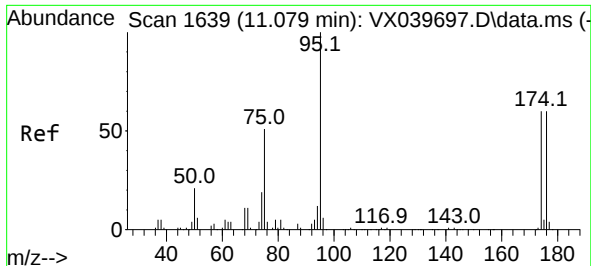
Tgt Ion:113 Resp: 49091
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 16.0 13.3 19.9



#50
Toluene-d8
Concen: 47.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Tgt Ion: 98 Resp: 181595
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

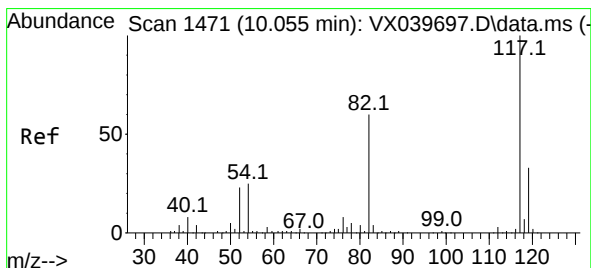
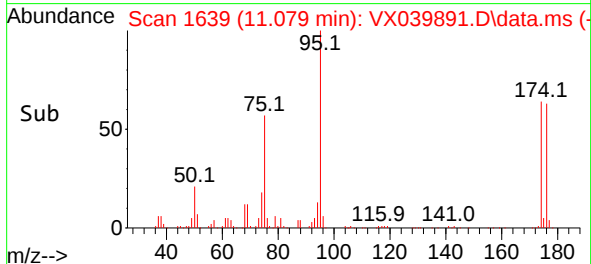
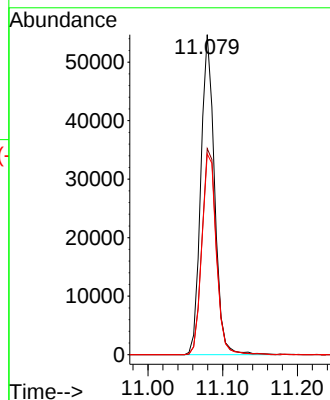
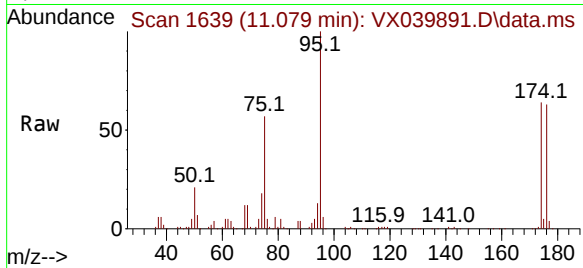




#62
4-Bromofluorobenzene
Concen: 46.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

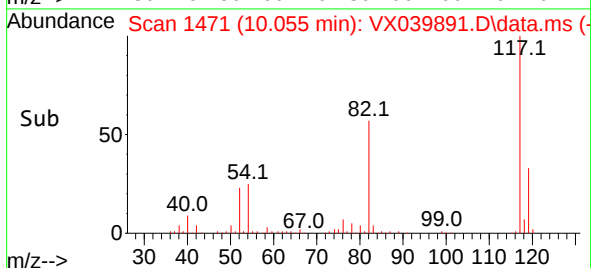
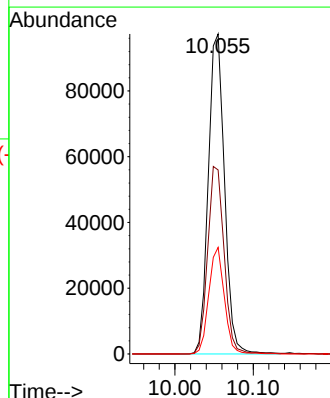
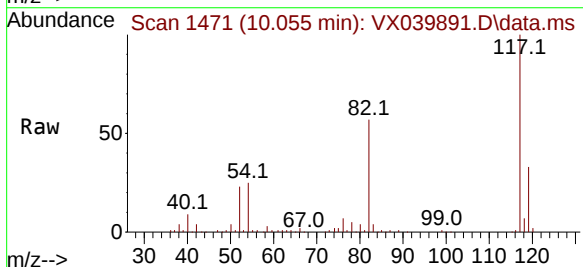
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240119

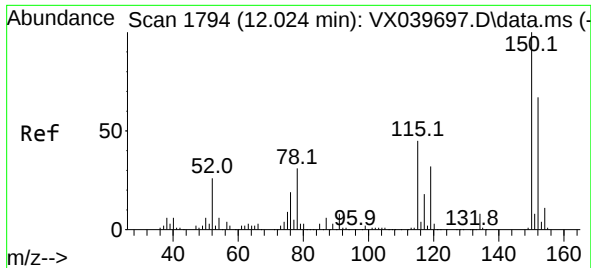
Tgt Ion: 95 Resp: 69600
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 66.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Tgt Ion: 117 Resp: 139731
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 33.3 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: VX039891.D

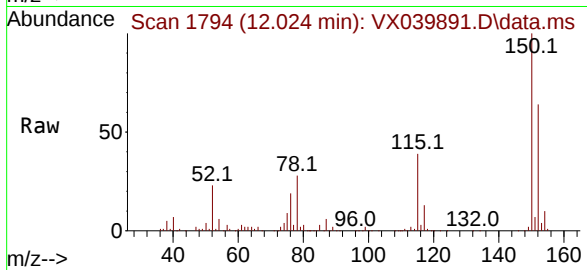
Acq: 22 Jan 2024 18:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-EB-20240119



Tgt Ion:152 Resp: 65564

Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 158.6 0.0 345.0

