

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040557.D
 Acq On : 01 Mar 2024 19:03
 Operator : JC/MD
 Sample : P1660-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240227

Quant Time: Mar 01 23:22:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

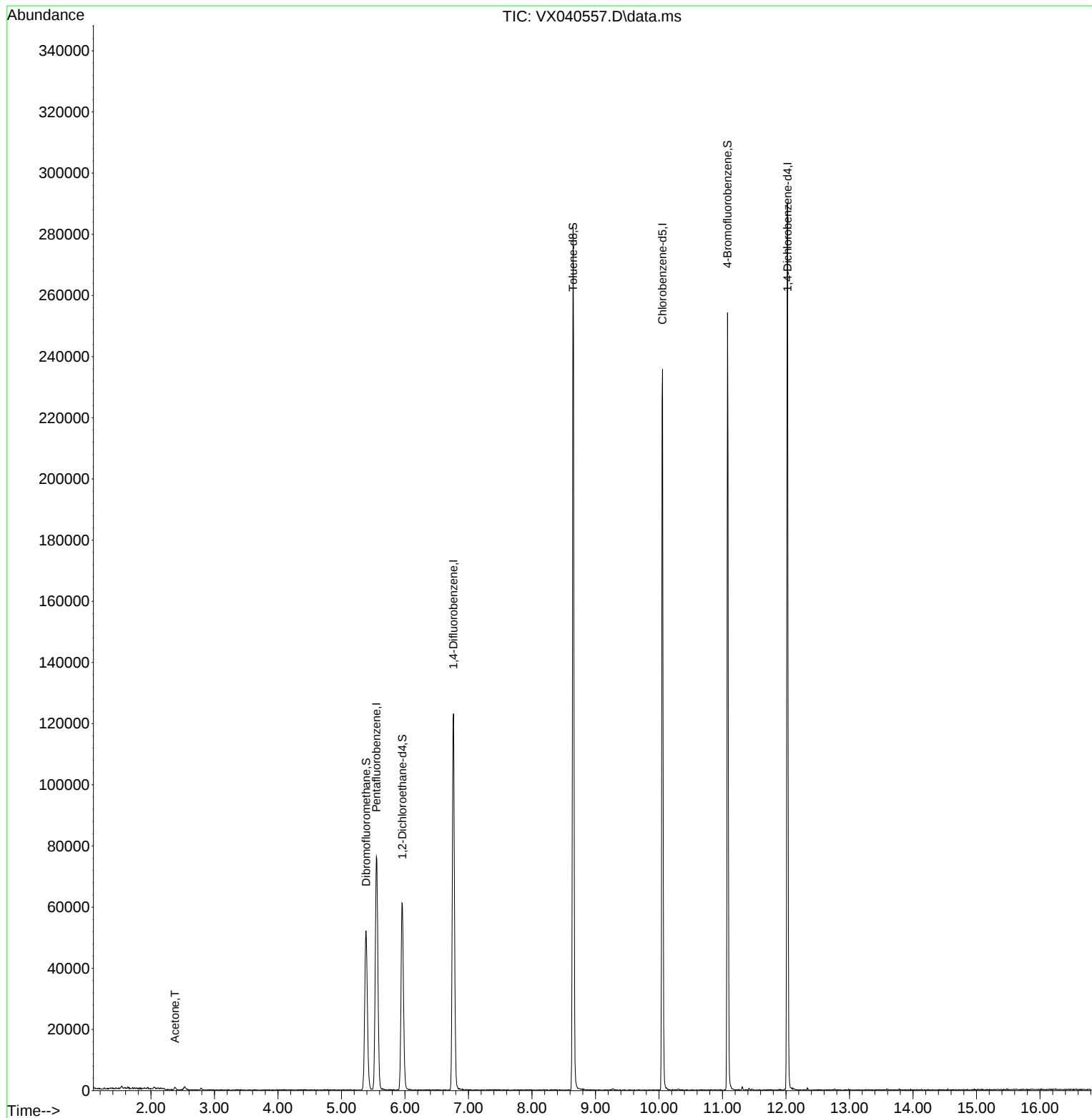
Internal Standards						
1) Pentafluorobenzene	5.550	168	68592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62851	54.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.560%	
35) Dibromofluoromethane	5.385	113	44199	53.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.680%	
50) Toluene-d8	8.647	98	158875	53.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.620%	
62) 4-Bromofluorobenzene	11.079	95	63471	55.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.760%	
Target Compounds						Qvalue
16) Acetone	2.380	43	954	2.550	ug/l	# 86

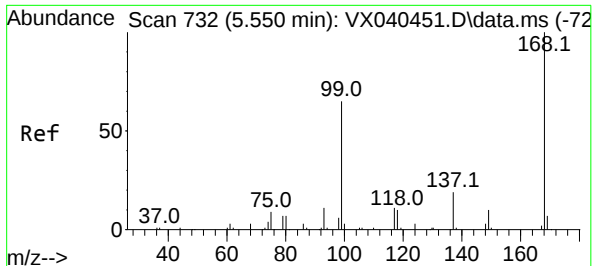
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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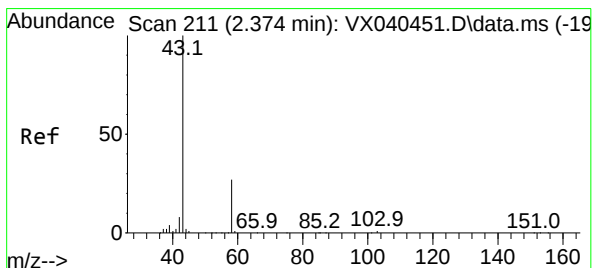
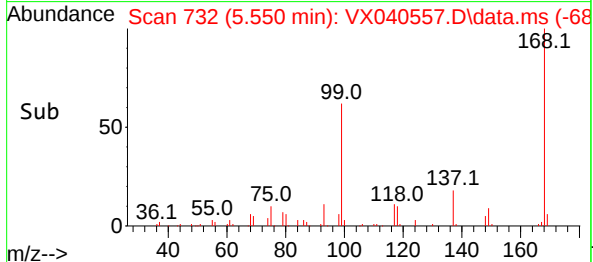
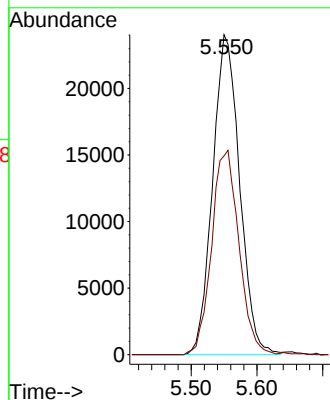
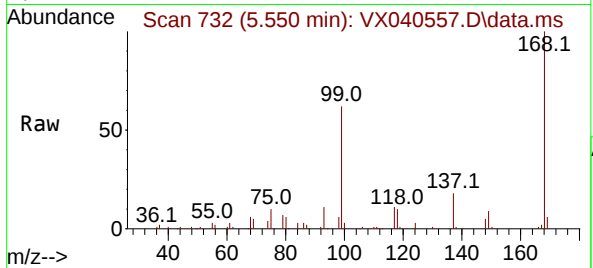




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

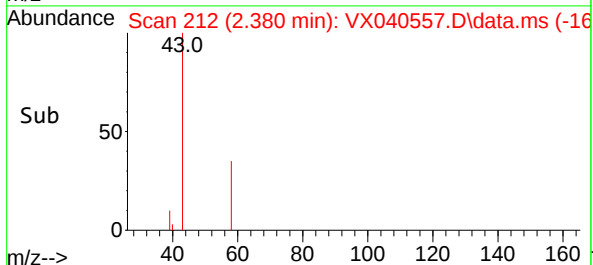
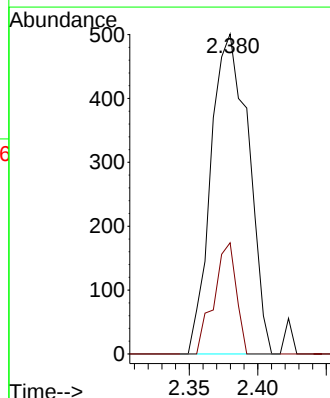
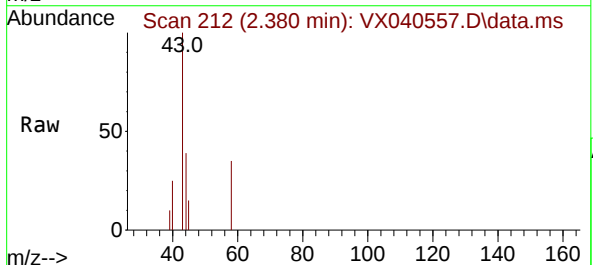
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240227

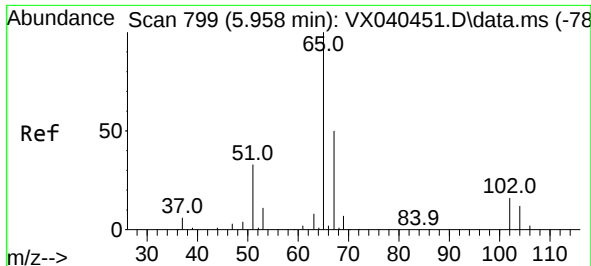
Tgt Ion:168 Resp: 68592
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#16
Acetone
Concen: 2.550 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 43 Resp: 954
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 54.784 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040557.D

Acq: 01 Mar 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

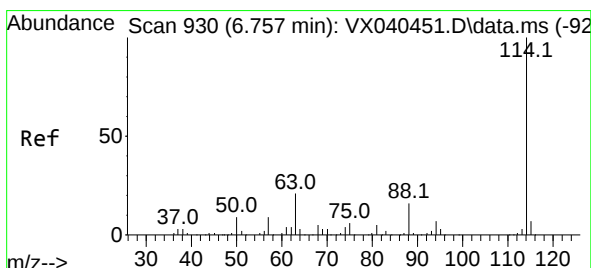
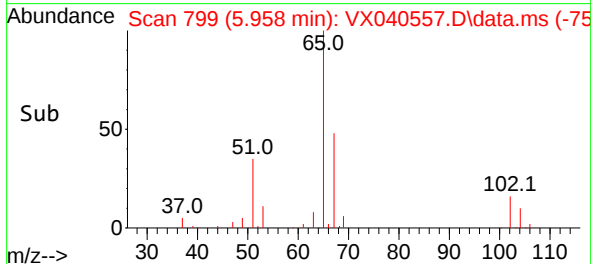
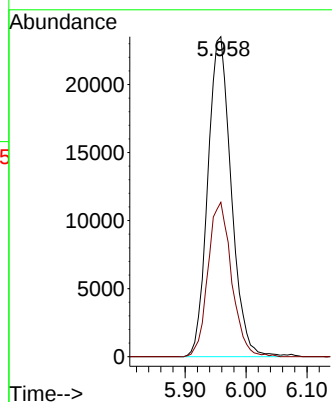
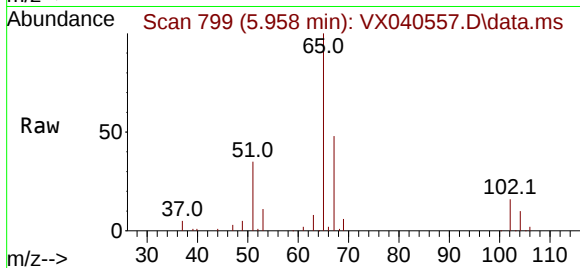
BP-VPB-195-TB-20240227

Tgt Ion: 65 Resp: 62851

Ion Ratio Lower Upper

65 100

67 48.7 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: VX040557.D

Acq: 01 Mar 2024 19:03

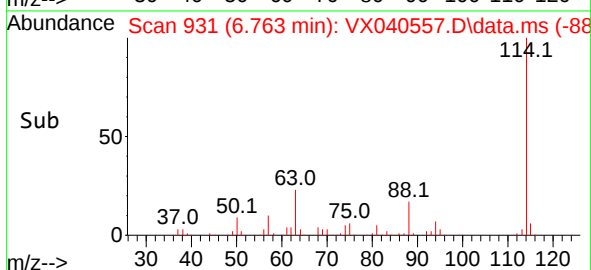
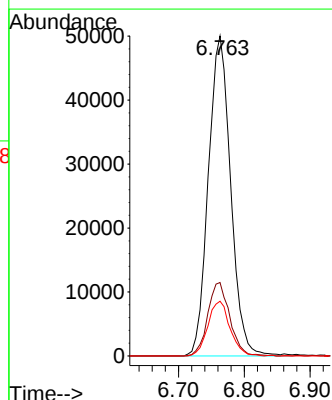
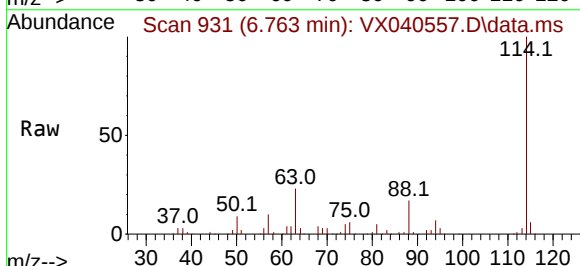
Tgt Ion: 114 Resp: 118055

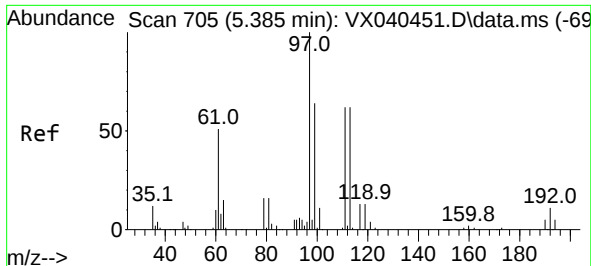
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 17.1 0.0 36.6

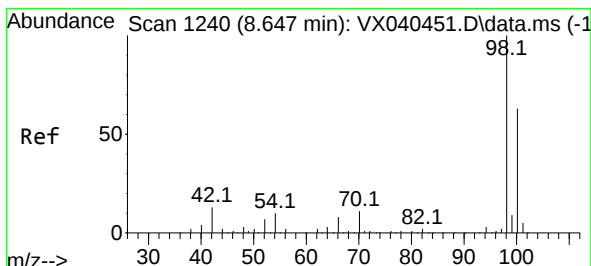
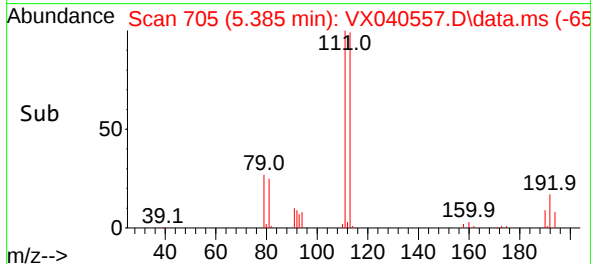
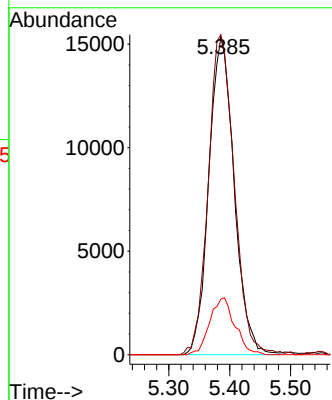
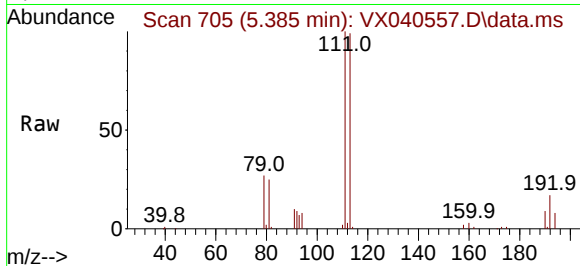




#35
Dibromofluoromethane
Concen: 53.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

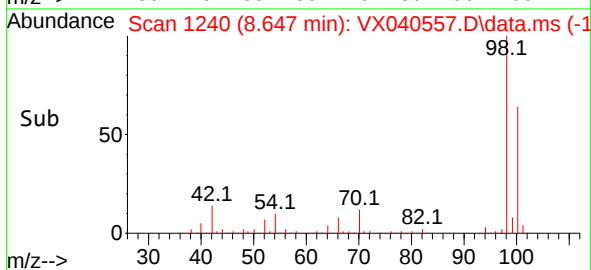
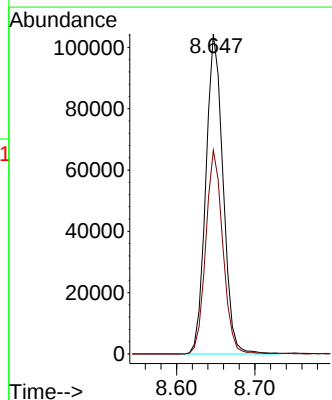
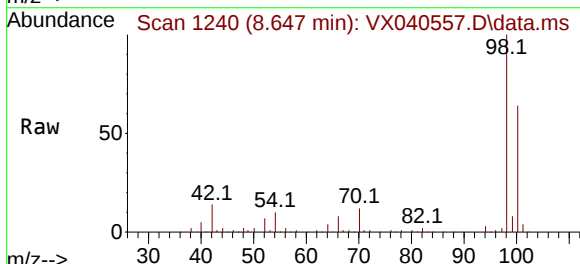
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240227

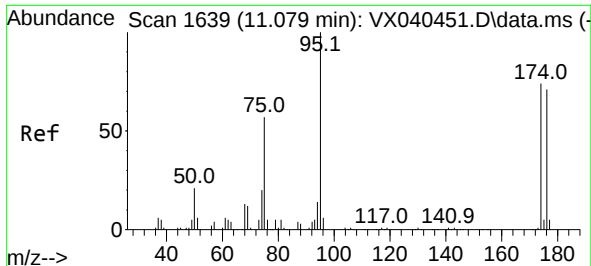
Tgt Ion:113 Resp: 44199
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.9 13.3 19.9



#50
Toluene-d8
Concen: 53.315 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040557.D
Acq: 01 Mar 2024 19:03

Tgt Ion: 98 Resp: 158875
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 55.876 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040557.D

Acq: 01 Mar 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240227

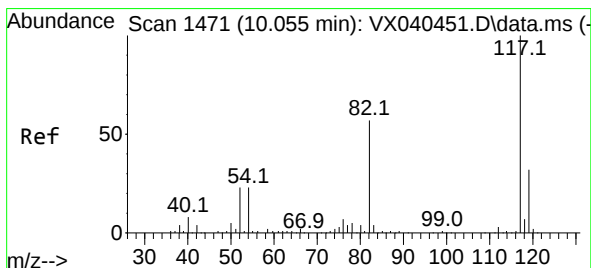
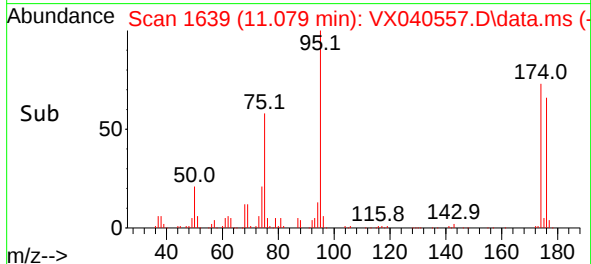
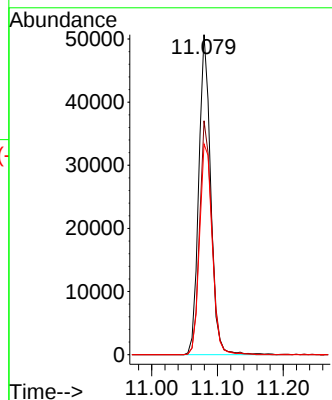
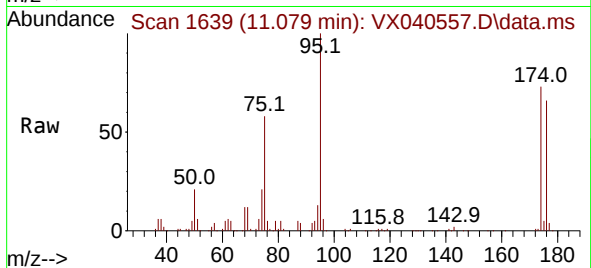
Tgt Ion: 95 Resp: 63471

Ion Ratio Lower Upper

95 100

174 76.0 0.0 135.6

176 70.5 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: VX040557.D

Acq: 01 Mar 2024 19:03

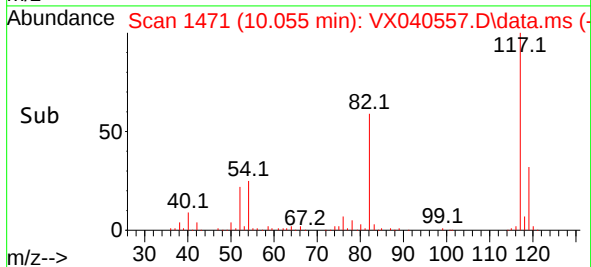
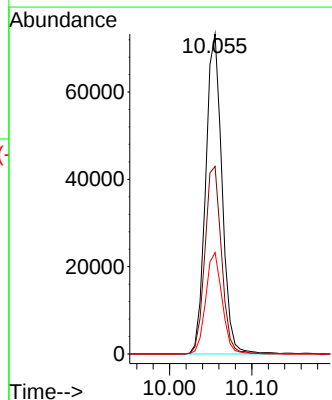
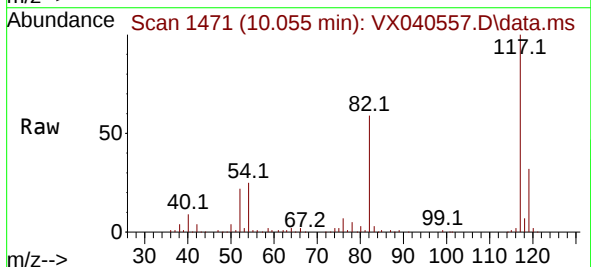
Tgt Ion: 117 Resp: 101263

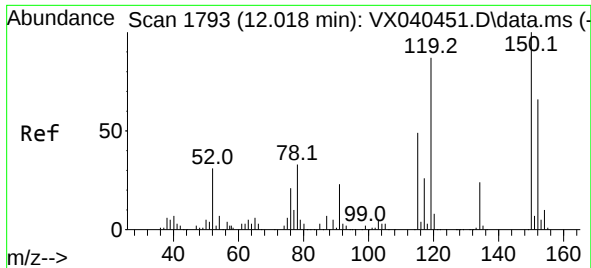
Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.4

119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040557.D

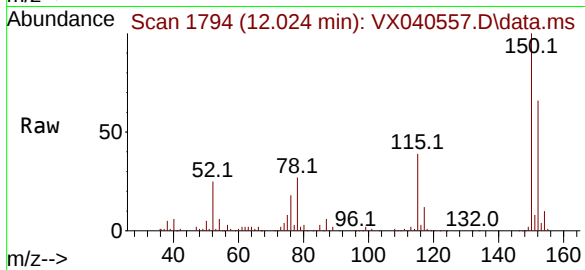
Acq: 01 Mar 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240227



Tgt Ion:152 Resp: 57738

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 155.7 0.0 345.0

