

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040796.D
 Acq On : 26 Mar 2024 12:04
 Operator : JC/MD
 Sample : P1867-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-148-GW01

Quant Time: Mar 27 02:43:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

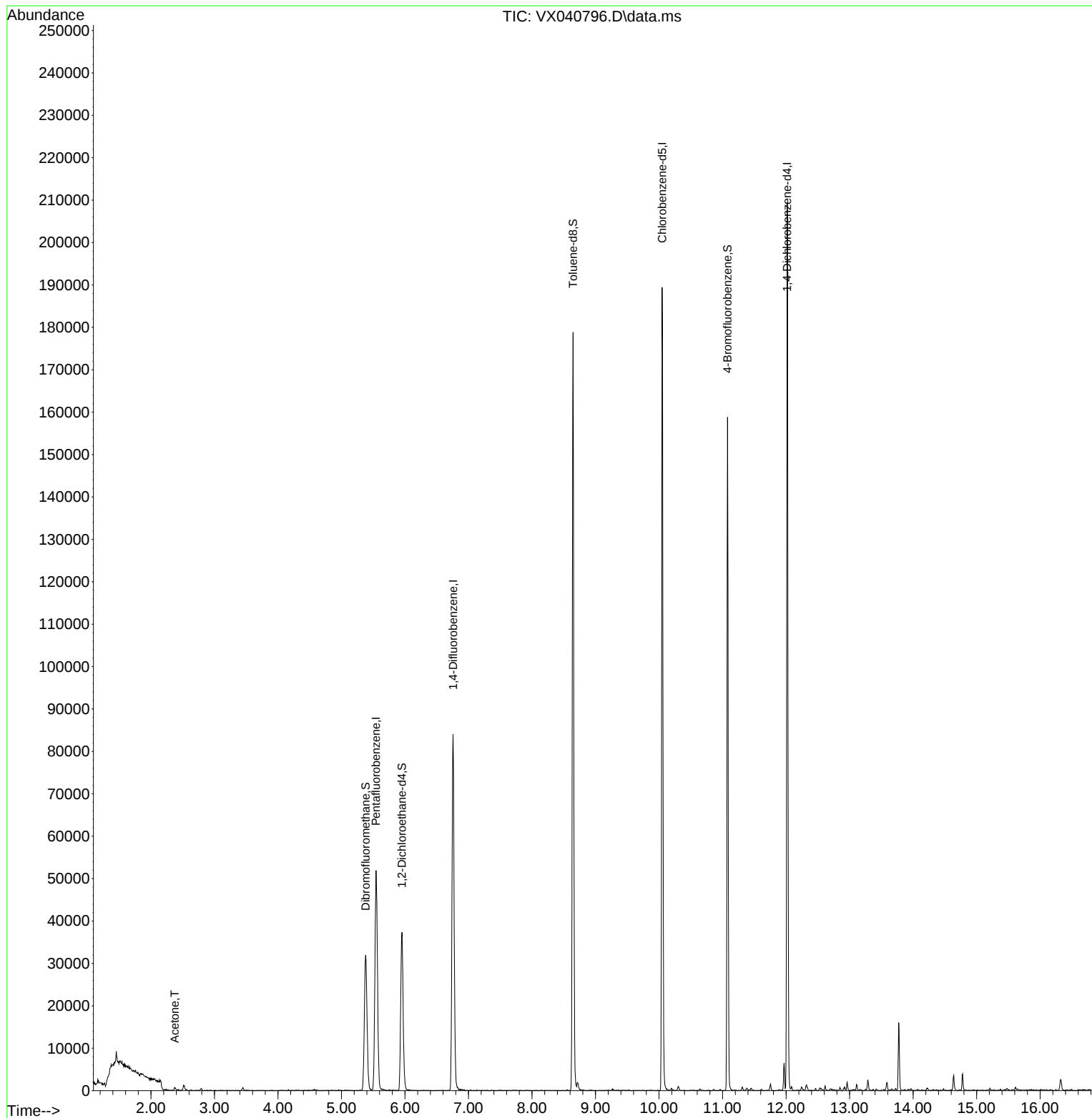
Internal Standards						
1) Pentafluorobenzene	5.543	168	45168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	79719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	78150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37342	49.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.379	113	27970	46.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.646	98	100761	49.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	39000	48.330	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%
Target Compounds						
16) Acetone	2.373	43	840	3.123	ug/l	Qvalue # 69

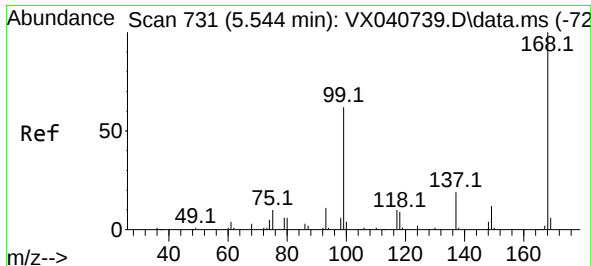
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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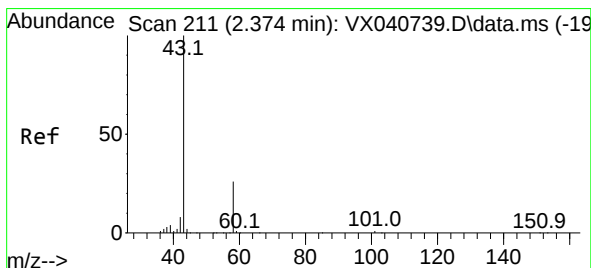
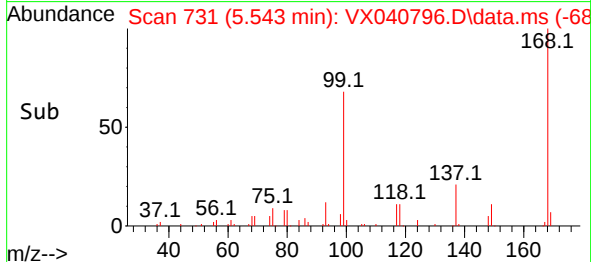
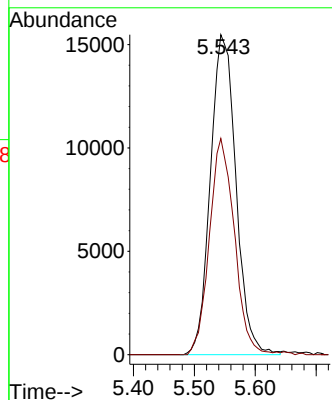
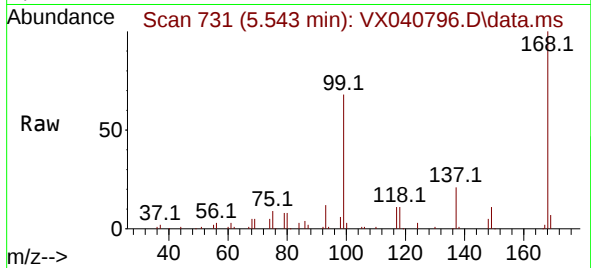




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040796.D
Acq: 26 Mar 2024 12:04

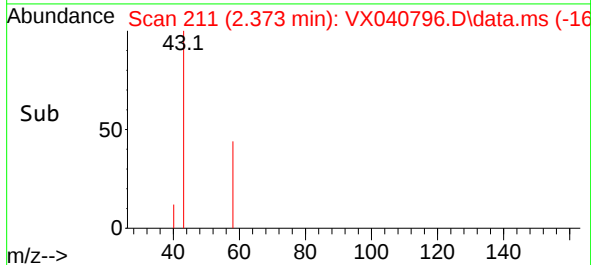
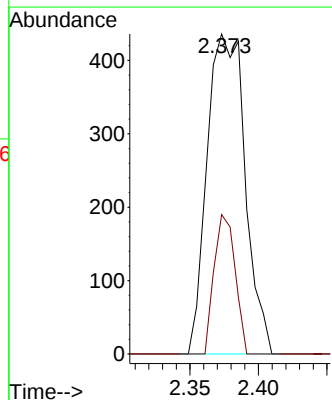
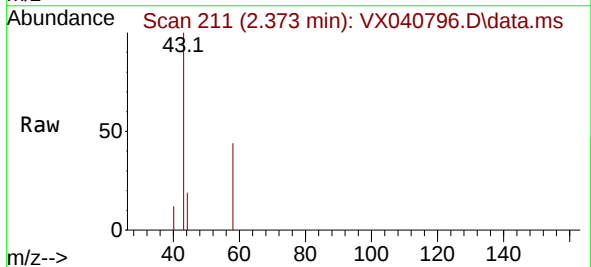
Instrument :
MSVOA_X
ClientSampleId :
B-148-GW01

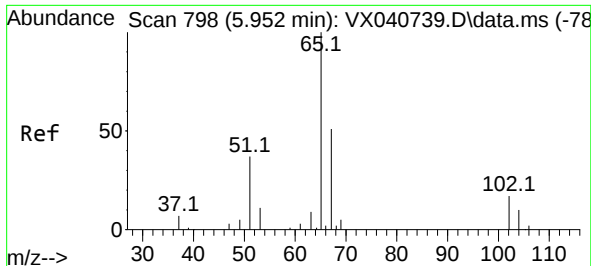
Tgt Ion:168 Resp: 45168
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#16
Acetone
Concen: 3.123 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040796.D
Acq: 26 Mar 2024 12:04

Tgt Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
58 43.6 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 49.168 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040796.D

Acq: 26 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

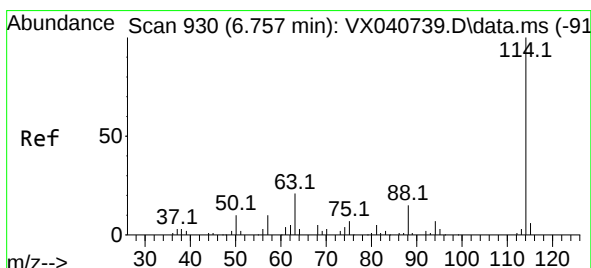
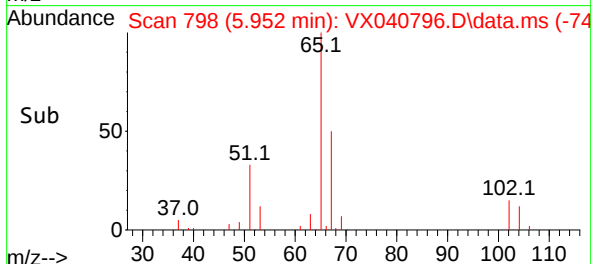
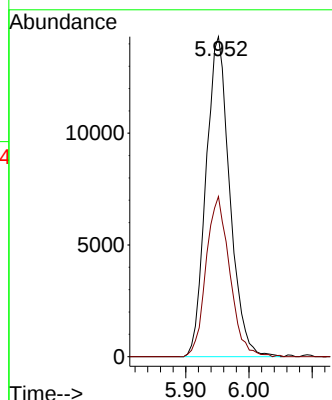
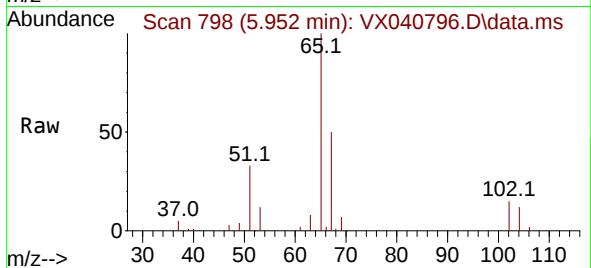
B-148-GW01

Tgt Ion: 65 Resp: 37342

Ion Ratio Lower Upper

65 100

67 49.9 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: VX040796.D

Acq: 26 Mar 2024 12:04

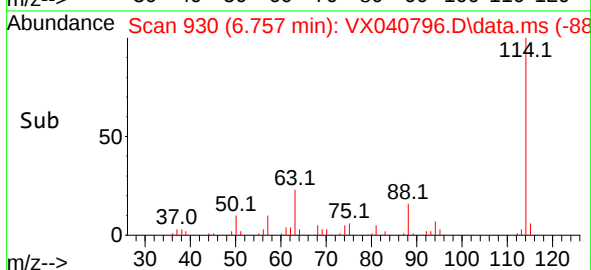
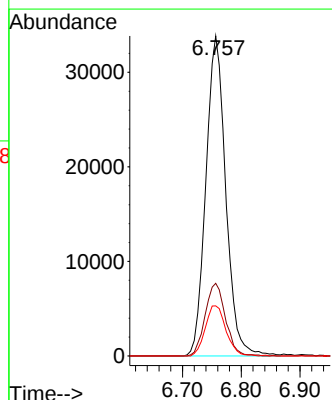
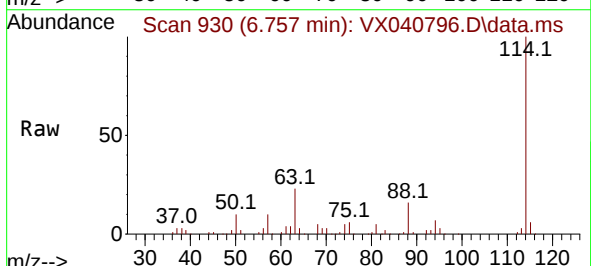
Tgt Ion: 114 Resp: 79719

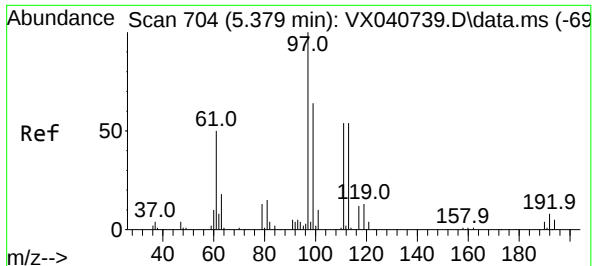
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.890 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX040796.D

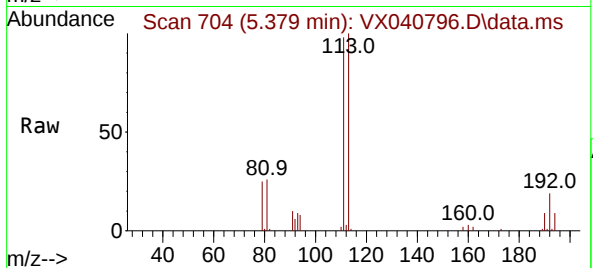
Acq: 26 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

B-148-GW01



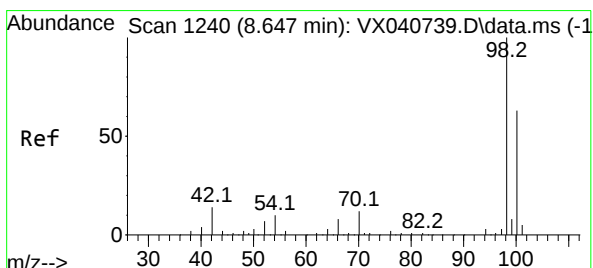
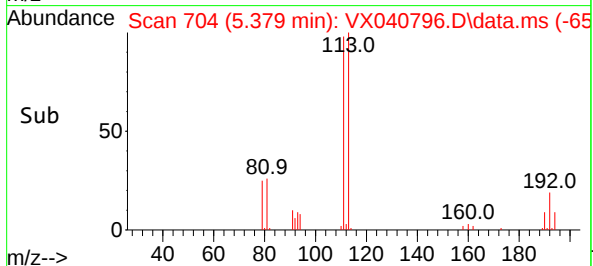
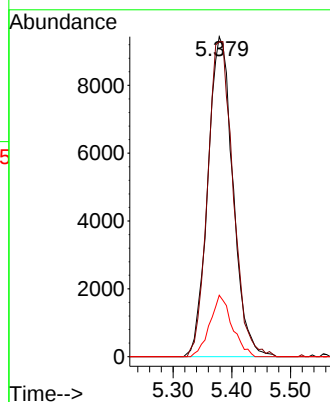
Tgt Ion:113 Resp: 27970

Ion Ratio Lower Upper

113 100

111 99.8 82.9 124.3

192 17.0 13.3 19.9



#50

Toluene-d8

Concen: 49.333 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040796.D

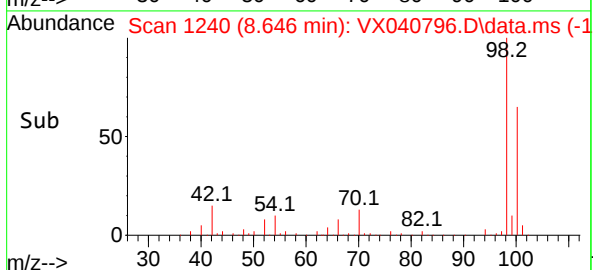
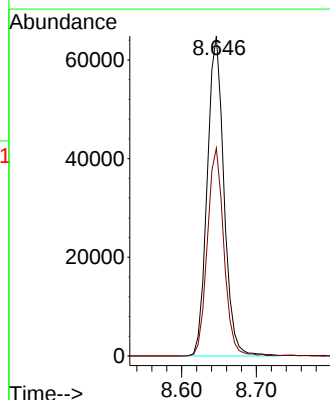
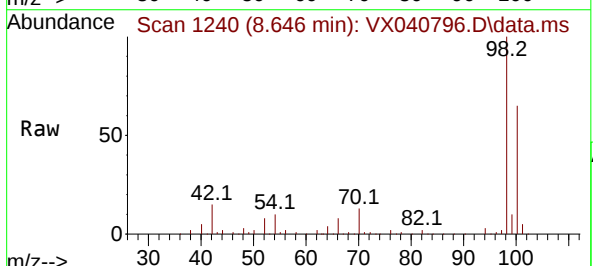
Acq: 26 Mar 2024 12:04

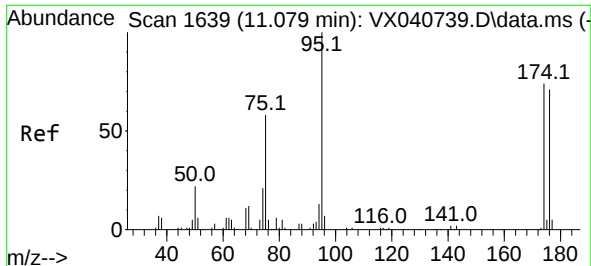
Tgt Ion: 98 Resp: 100761

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.330 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040796.D

Acq: 26 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

B-148-GW01

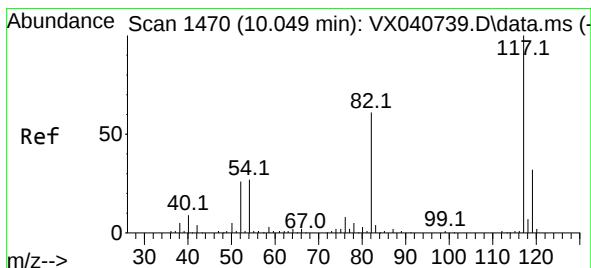
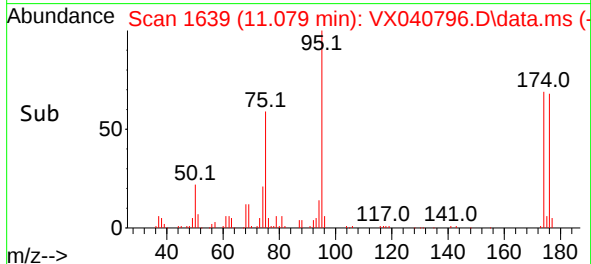
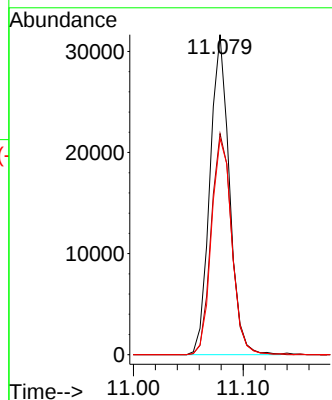
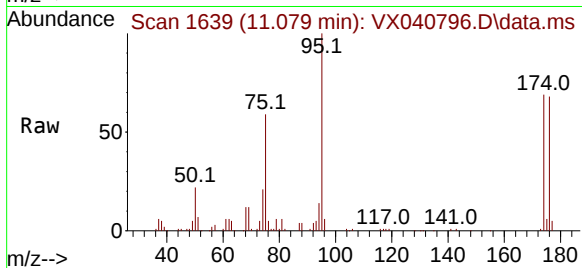
Tgt Ion: 95 Resp: 39000

Ion Ratio Lower Upper

95 100

174 72.6 0.0 135.6

176 70.8 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX040796.D

Acq: 26 Mar 2024 12:04

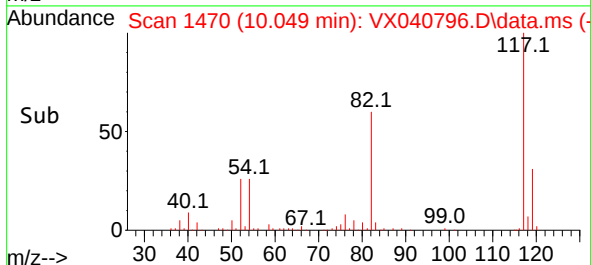
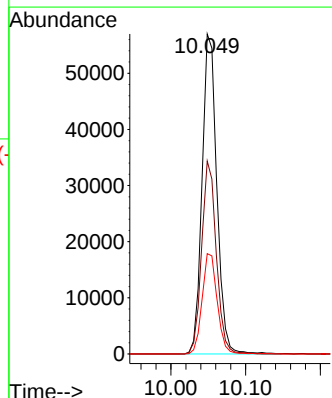
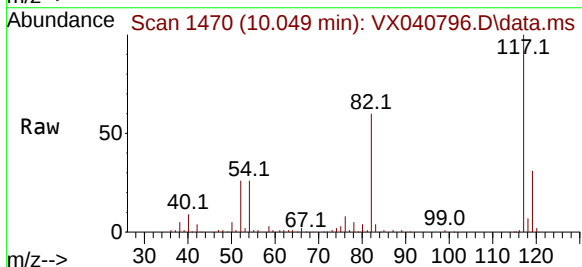
Tgt Ion: 117 Resp: 78150

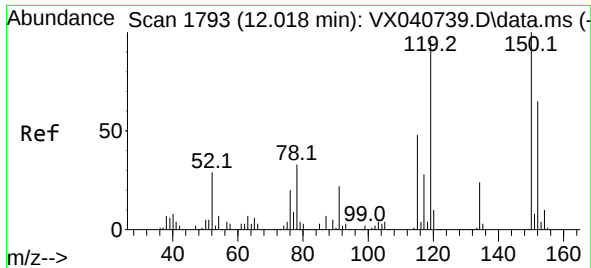
Ion Ratio Lower Upper

117 100

82 60.3 46.2 69.4

119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040796.D

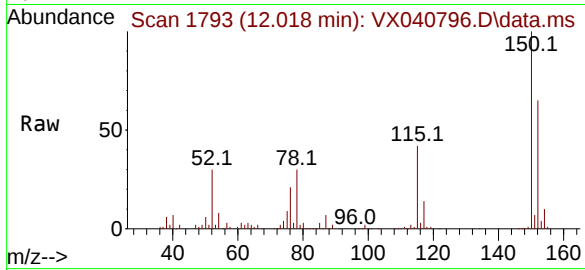
Acq: 26 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

B-148-GW01



Tgt Ion:152 Resp: 38713

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 158.6 0.0 345.0

