

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041159.D
 Acq On : 18 Apr 2024 13:21
 Operator : JC/MD
 Sample : P2129-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-041724

Quant Time: Apr 19 03:31:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

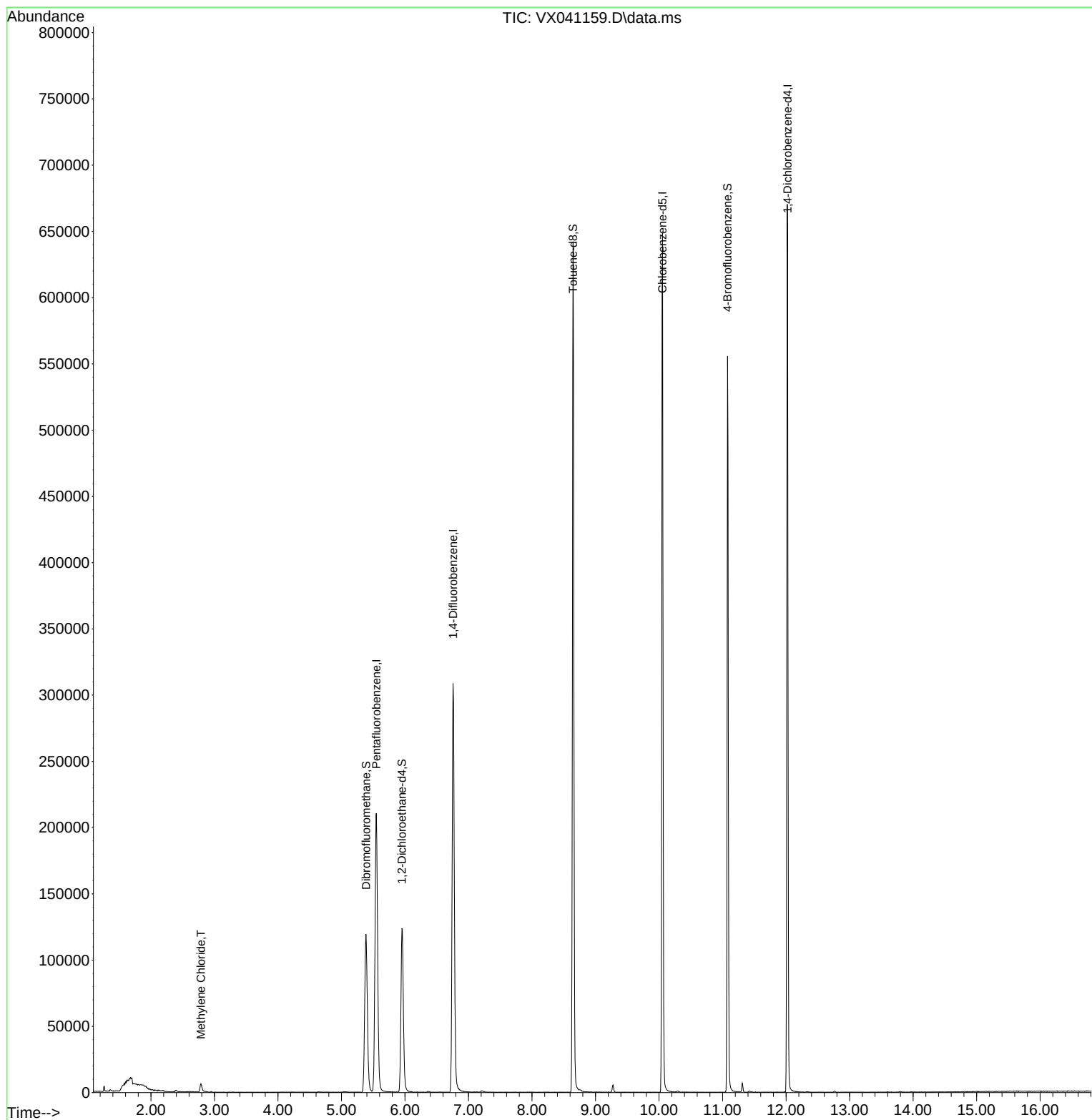
Internal Standards						
1) Pentafluorobenzene	5.550	168	233523	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	343855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122511	48.592	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.180%
35) Dibromofluoromethane	5.385	113	105545	45.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	394902	49.082	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	139246	45.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
20) Methylene Chloride	2.788	84	3959	1.751	ug/l	# 85

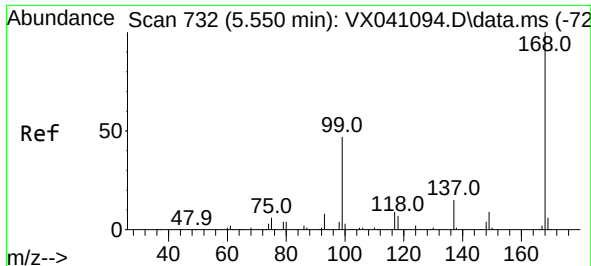
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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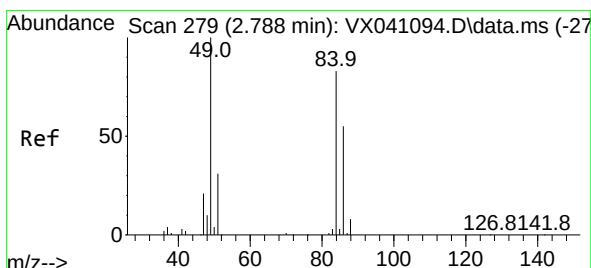
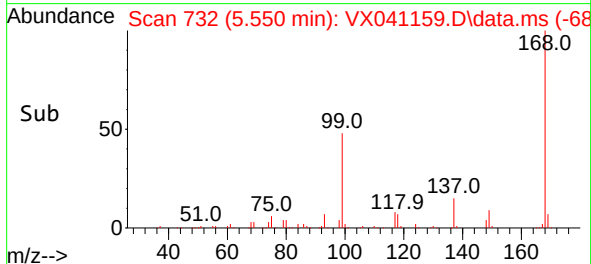
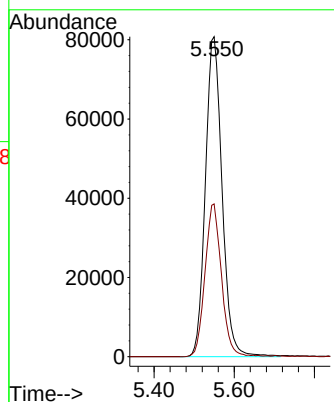
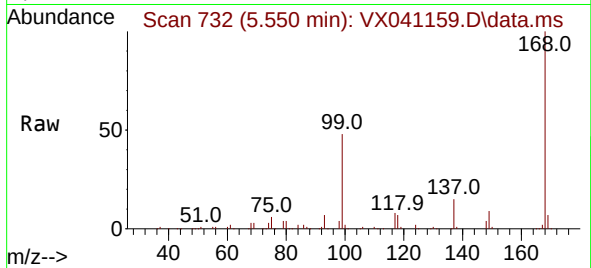




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041159.D
Acq: 18 Apr 2024 13:21

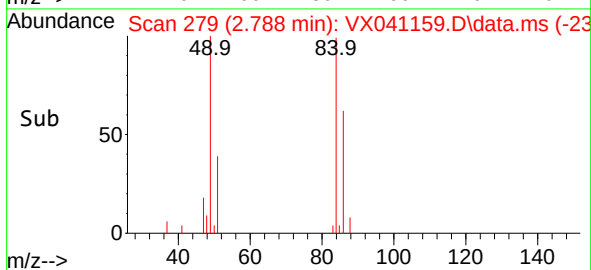
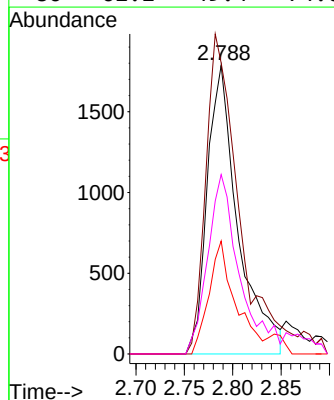
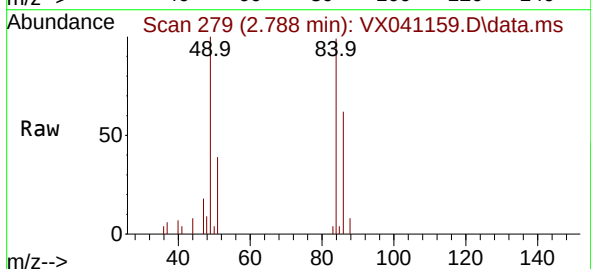
Instrument :
MSVOA_X
ClientSampleId :
EB-01-041724

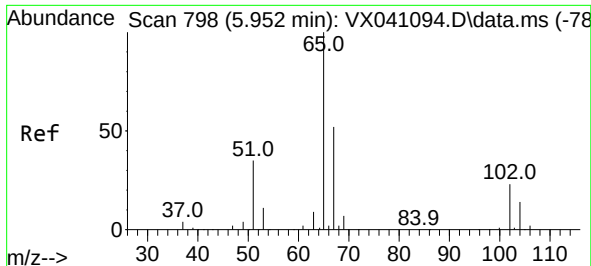
Tgt Ion:168 Resp: 233523
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#20
Methylene Chloride
Concen: 1.751 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041159.D
Acq: 18 Apr 2024 13:21

Tgt Ion: 84 Resp: 3959
Ion Ratio Lower Upper
84 100
49 100.8 103.6 155.4#
51 39.2 33.8 50.6
86 62.2 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 48.592 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041159.D

Acq: 18 Apr 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

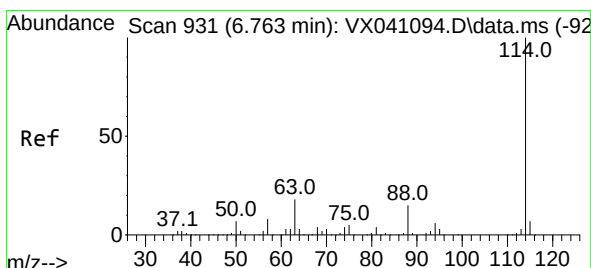
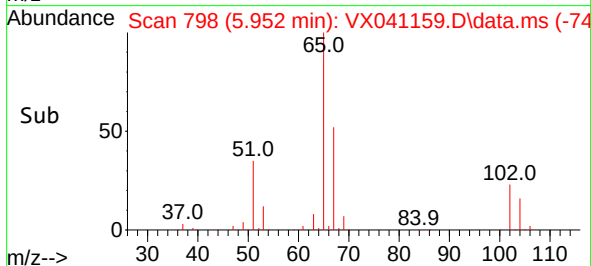
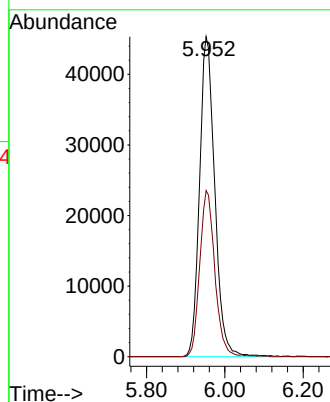
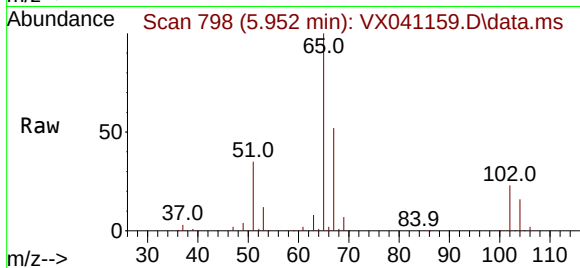
EB-01-041724

Tgt Ion: 65 Resp: 122511

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. -0.006 min

Lab File: VX041159.D

Acq: 18 Apr 2024 13:21

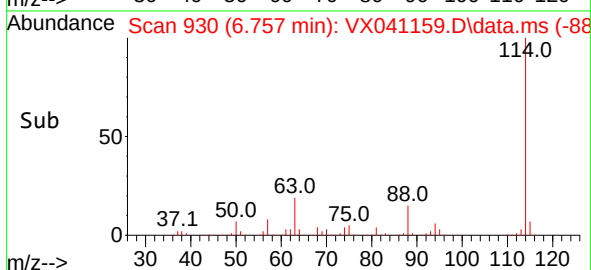
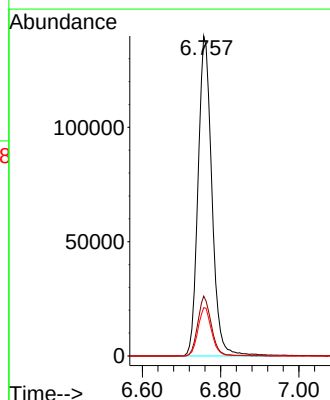
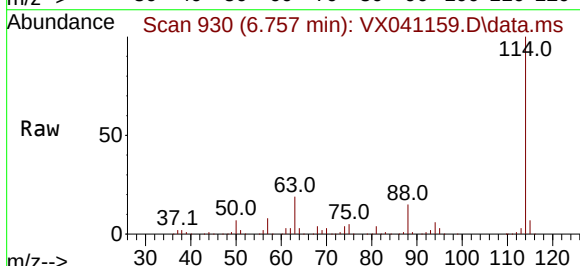
Tgt Ion: 114 Resp: 343855

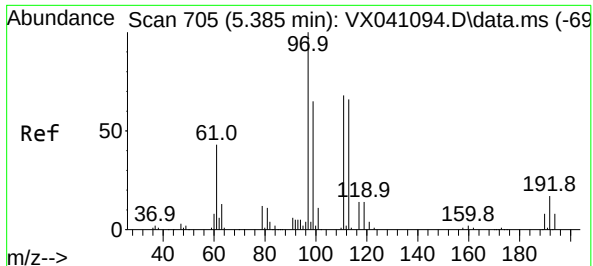
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.949 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041159.D

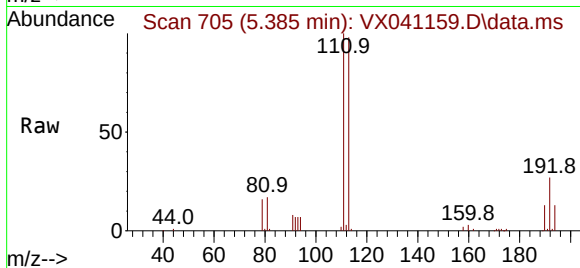
Acq: 18 Apr 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

EB-01-041724



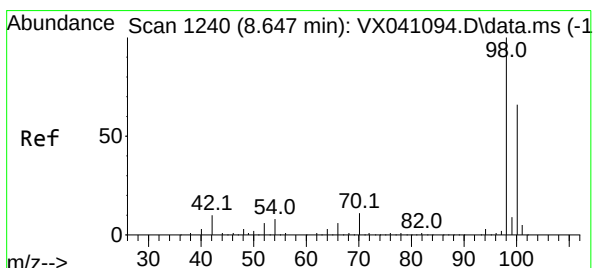
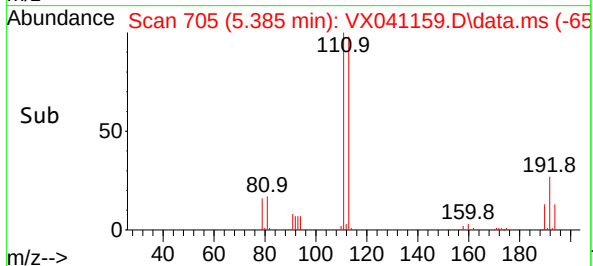
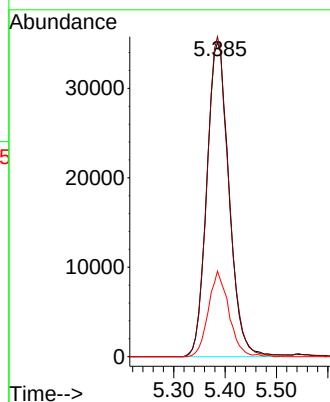
Tgt Ion:113 Resp: 105545

Ion Ratio Lower Upper

113 100

111 100.4 82.9 124.3

192 25.2 13.3 19.9#



#50

Toluene-d8

Concen: 49.082 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041159.D

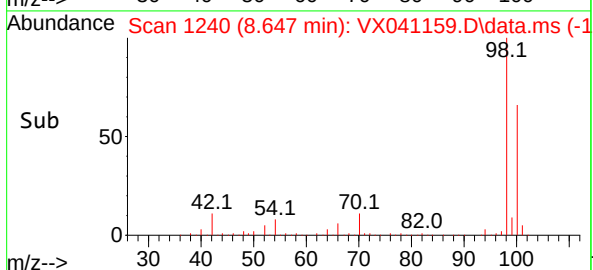
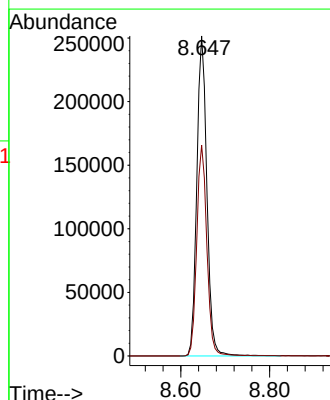
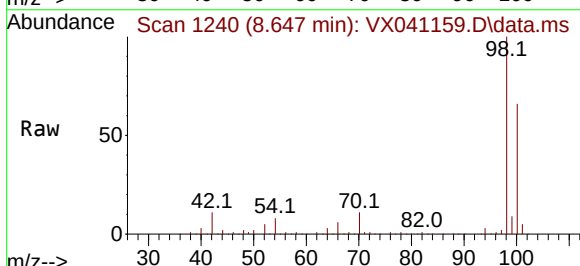
Acq: 18 Apr 2024 13:21

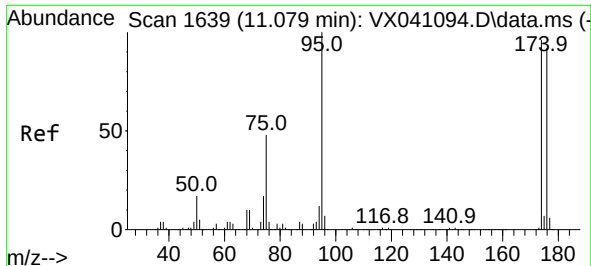
Tgt Ion: 98 Resp: 394902

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.591 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041159.D

Acq: 18 Apr 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

EB-01-041724

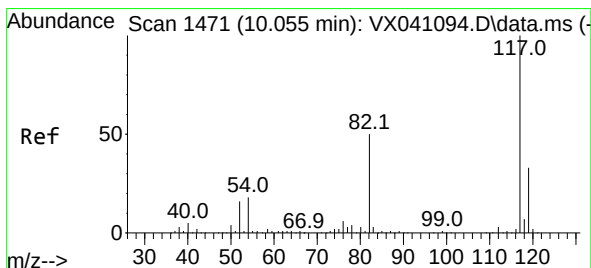
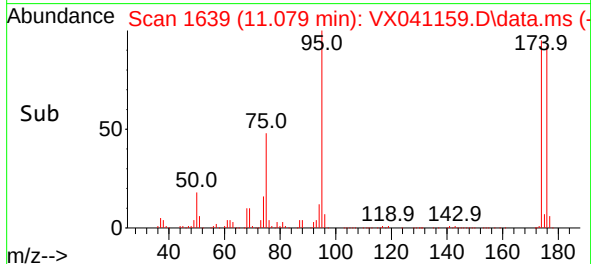
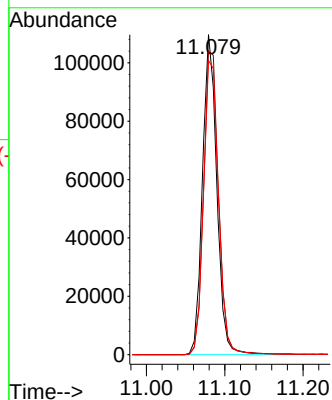
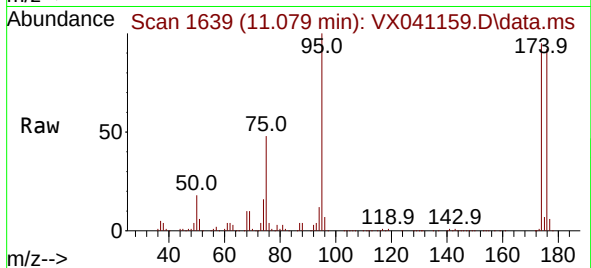
Tgt Ion: 95 Resp: 139246

Ion Ratio Lower Upper

95 100

174 99.4 0.0 135.6

176 96.4 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: VX041159.D

Acq: 18 Apr 2024 13:21

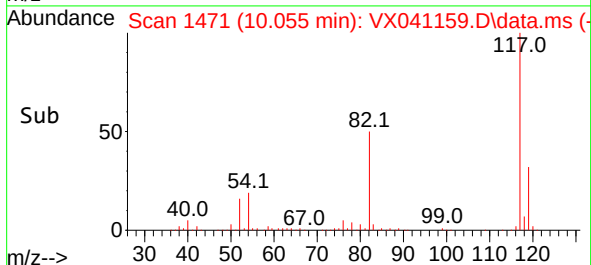
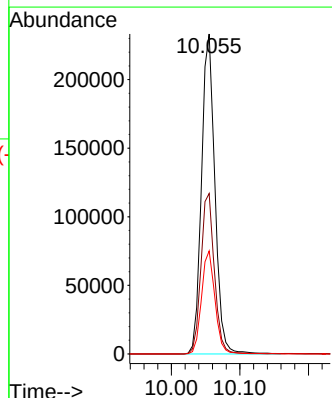
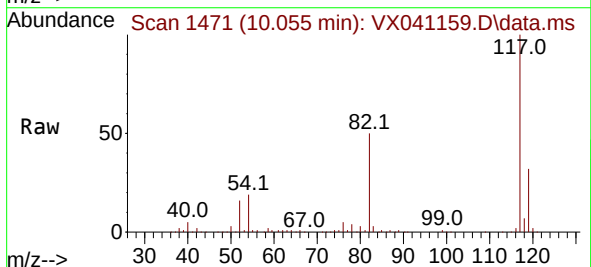
Tgt Ion: 117 Resp: 318243

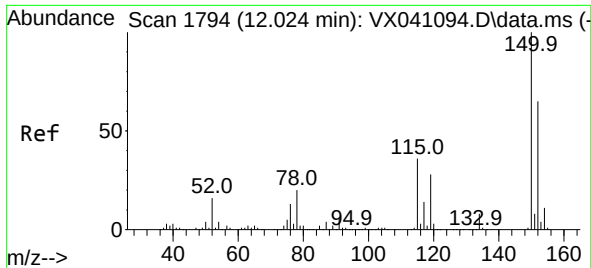
Ion Ratio Lower Upper

117 100

82 50.1 46.2 69.4

119 32.2 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: VX041159.D

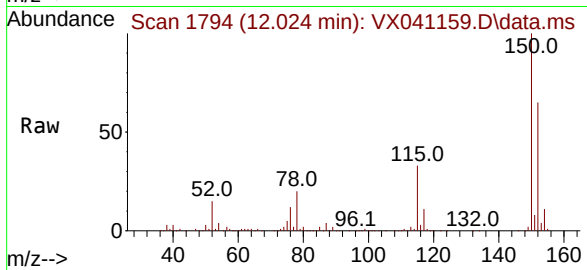
Acq: 18 Apr 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

EB-01-041724



Tgt Ion:152 Resp: 155968

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 156.2 0.0 345.0

