

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032634.D
 Acq On : 07 Nov 2022 17:58
 Operator : JC/MD
 Sample : N5497-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Nov 08 03:16:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

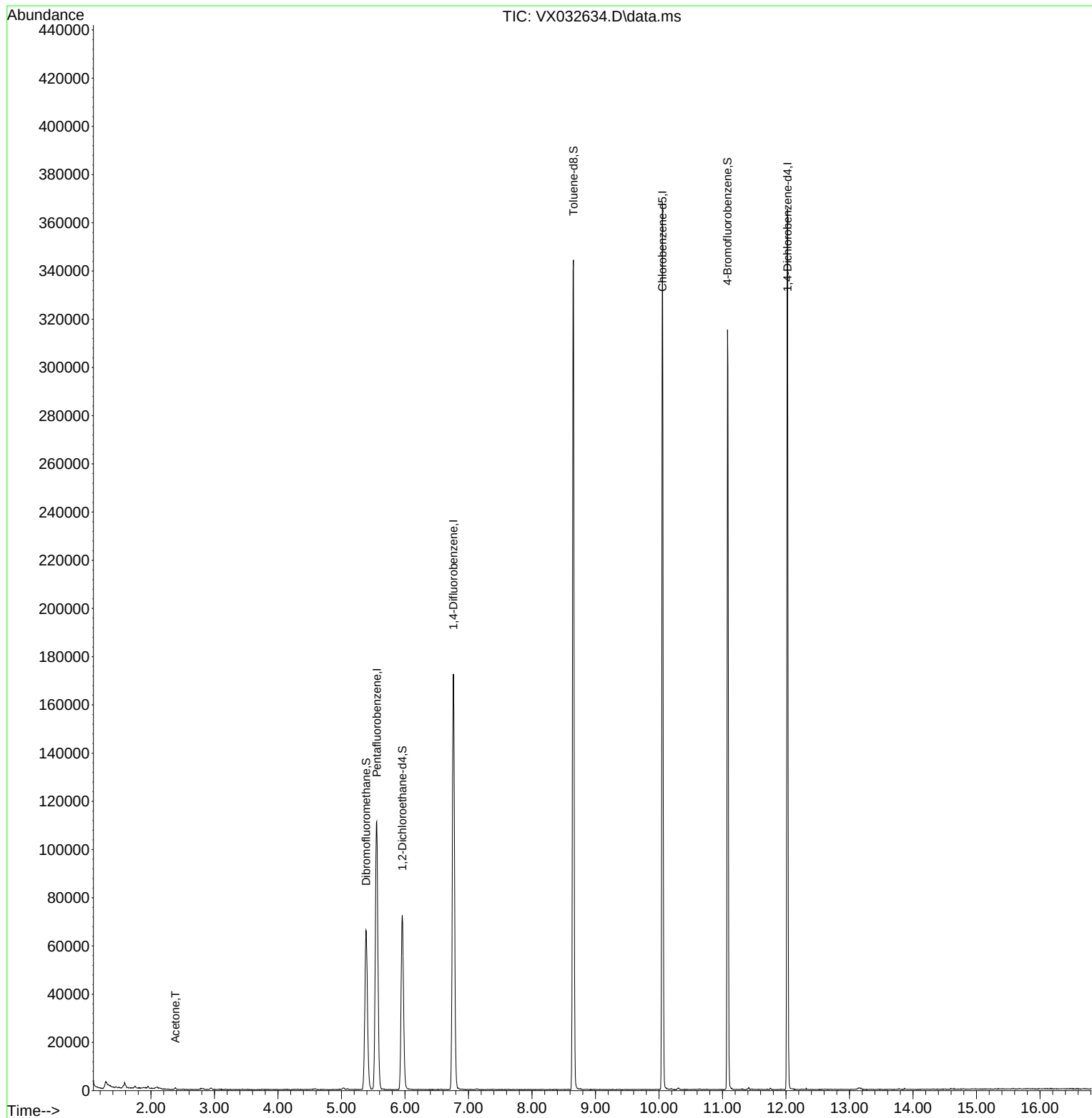
Internal Standards						
1) Pentafluorobenzene	5.556	168	105018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73445	50.332	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.660%
35) Dibromofluoromethane	5.385	113	56852	45.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.653	98	207753	47.993	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.079	95	79928	47.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.540%
Target Compounds						
16) Acetone	2.386	43	713	1.344	ug/l	Qvalue 99

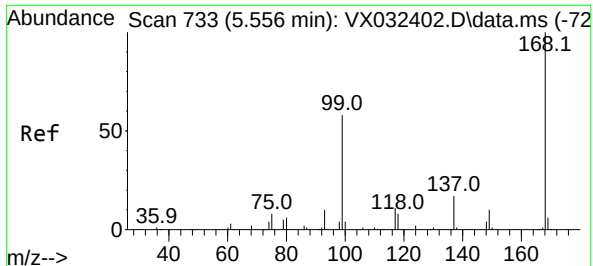
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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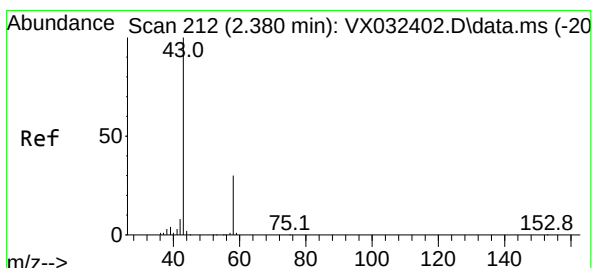
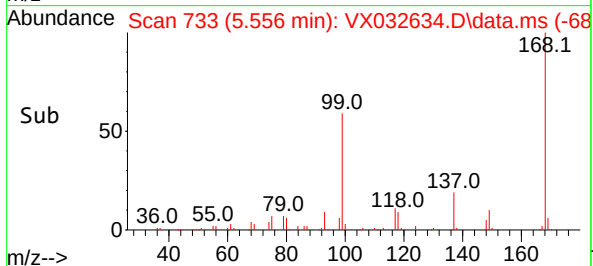
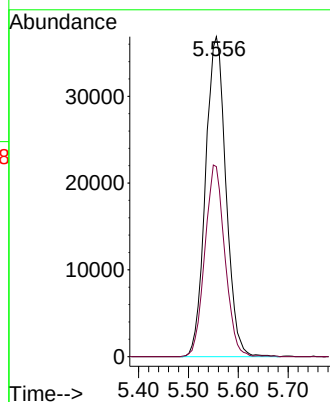
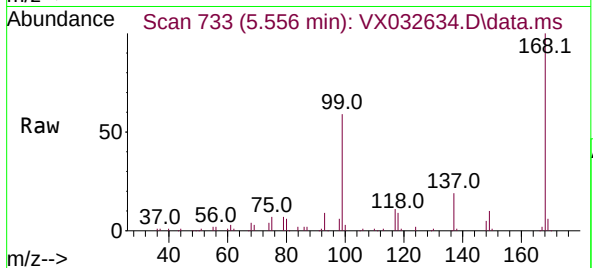




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032634.D
Acq: 07 Nov 2022 17:58

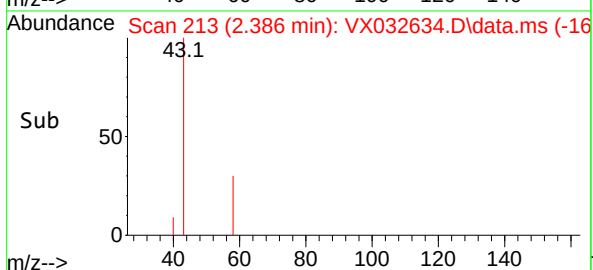
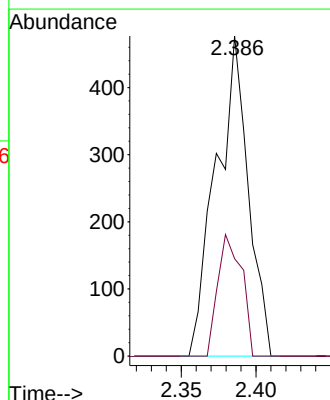
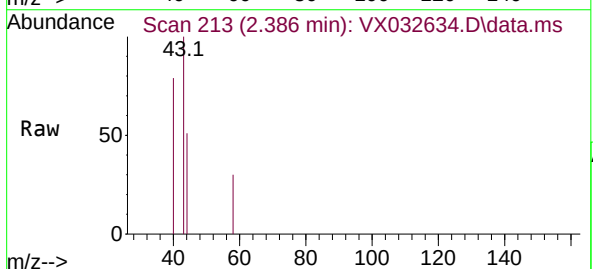
Instrument :
MSVOA_X
ClientSampleId :
MW-11

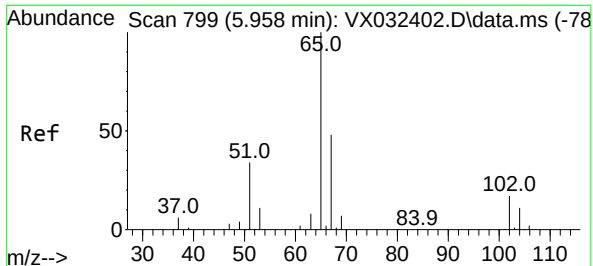
Tgt Ion:168 Resp: 105018
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#16
Acetone
Concen: 1.344 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032634.D
Acq: 07 Nov 2022 17:58

Tgt Ion: 43 Resp: 713
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 50.332 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032634.D

Acq: 07 Nov 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

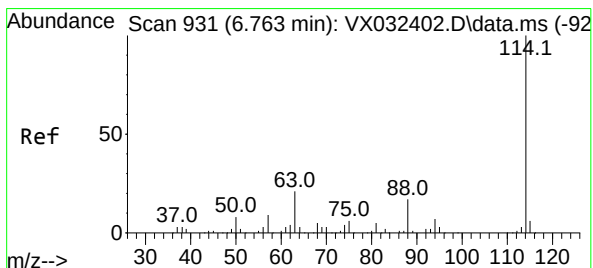
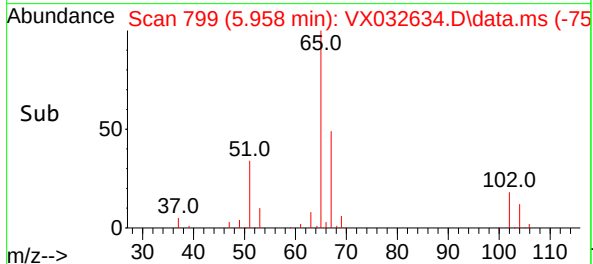
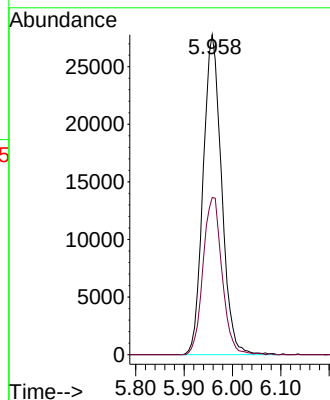
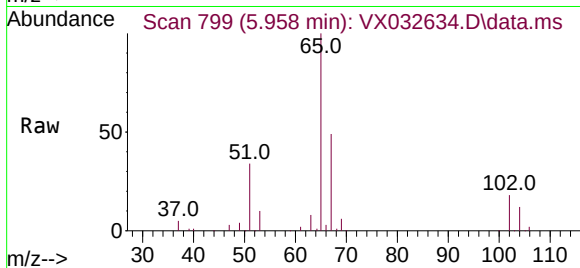
MW-11

Tgt Ion: 65 Resp: 73445

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032634.D

Acq: 07 Nov 2022 17:58

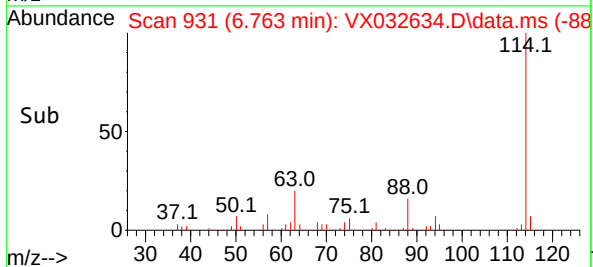
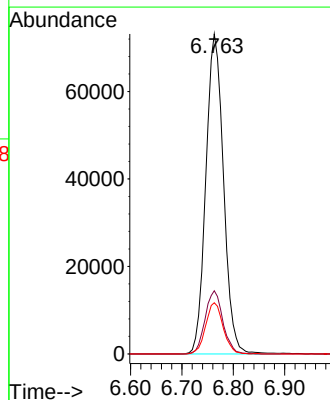
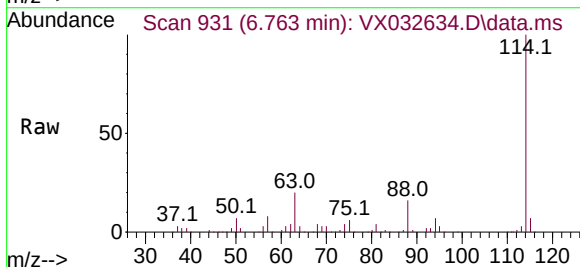
Tgt Ion: 114 Resp: 174526

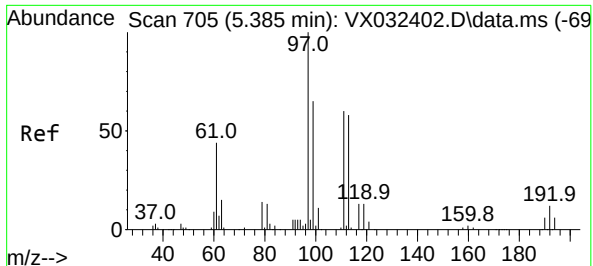
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.668 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032634.D

Acq: 07 Nov 2022 17:58

Instrument : MSVOA_X

ClientSampleId :

MW-11

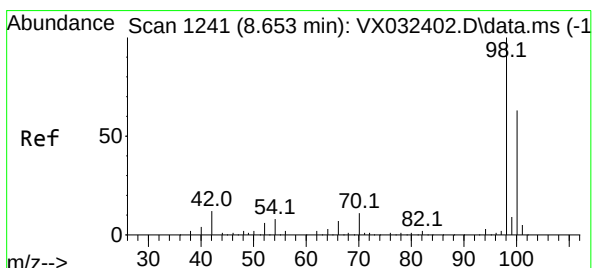
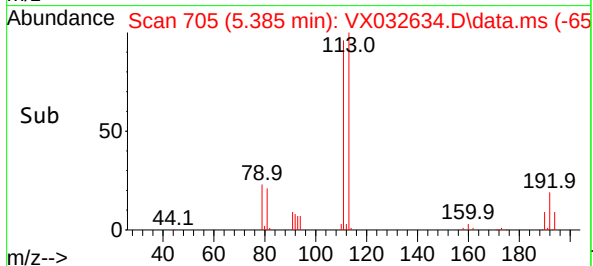
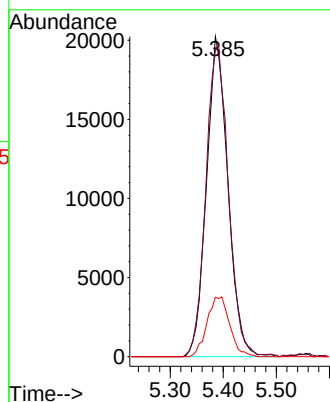
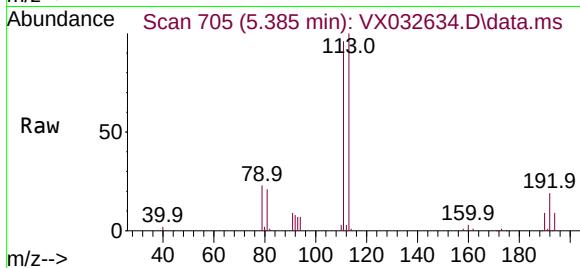
Tgt Ion:113 Resp: 56852

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 19.6 15.4 23.2



#50

Toluene-d8

Concen: 47.993 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032634.D

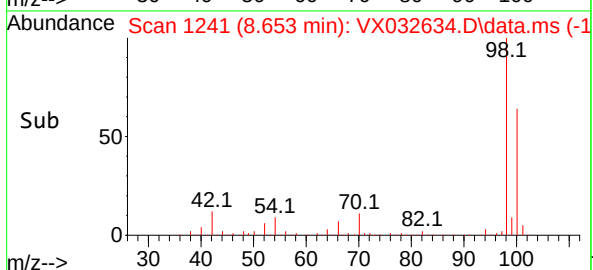
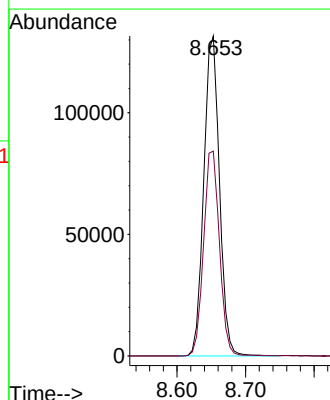
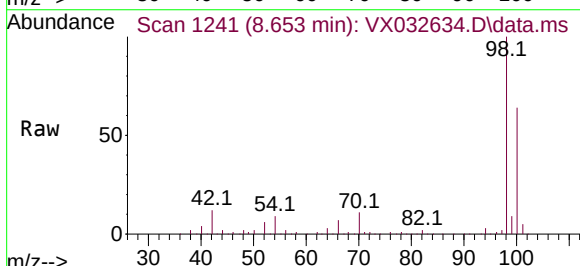
Acq: 07 Nov 2022 17:58

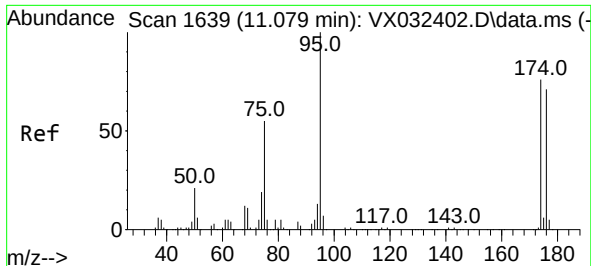
Tgt Ion: 98 Resp: 207753

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 47.268 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032634.D

Acq: 07 Nov 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-11

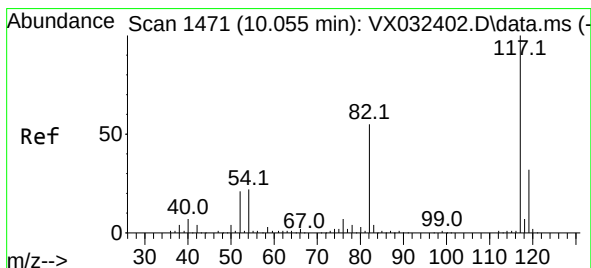
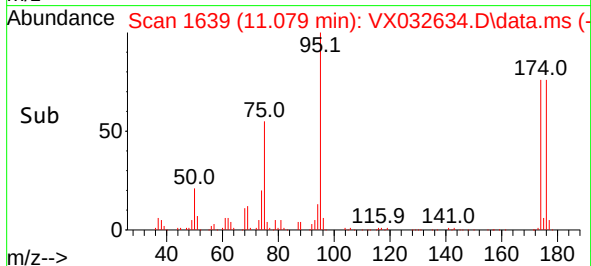
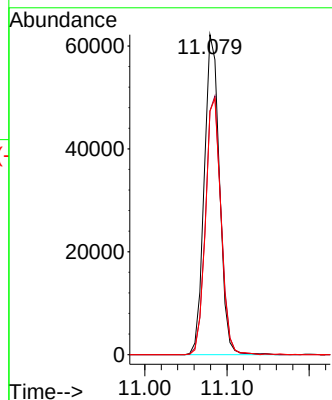
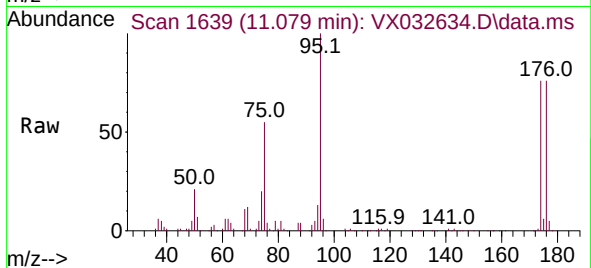
Tgt Ion: 95 Resp: 79928

Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 81.1 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032634.D

Acq: 07 Nov 2022 17:58

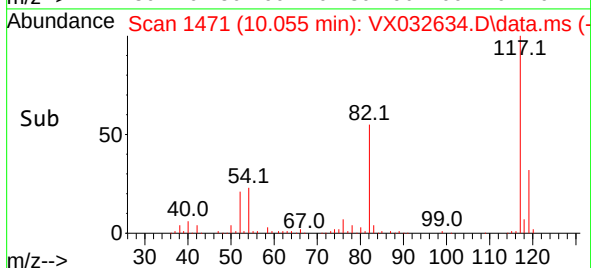
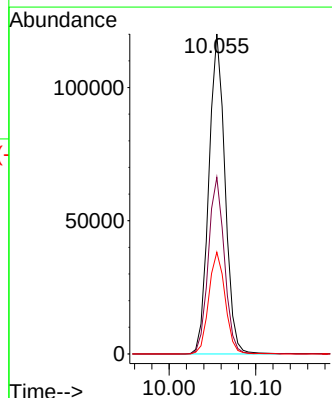
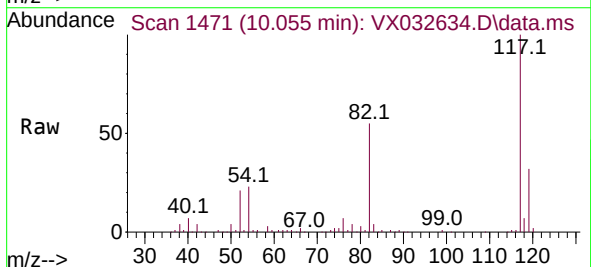
Tgt Ion: 117 Resp: 155748

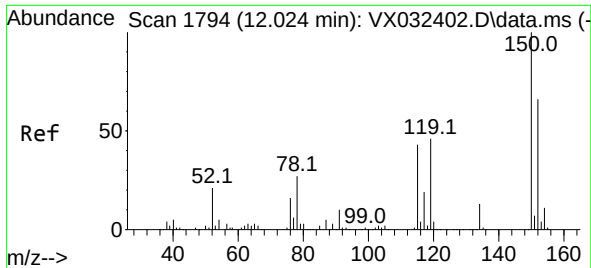
Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

119 31.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032634.D

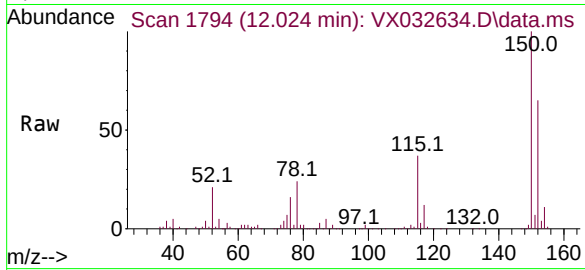
Acq: 07 Nov 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-11



Tgt Ion:152 Resp: 72537

Ion Ratio Lower Upper

152 100

115 59.5 44.0 132.0

150 154.9 0.0 351.8

