

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029822.D
 Acq On : 27 Jun 2022 17:41
 Operator : JC/MD
 Sample : N3473-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW17411-TB-20220621RE

Quant Time: Jun 27 18:32:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

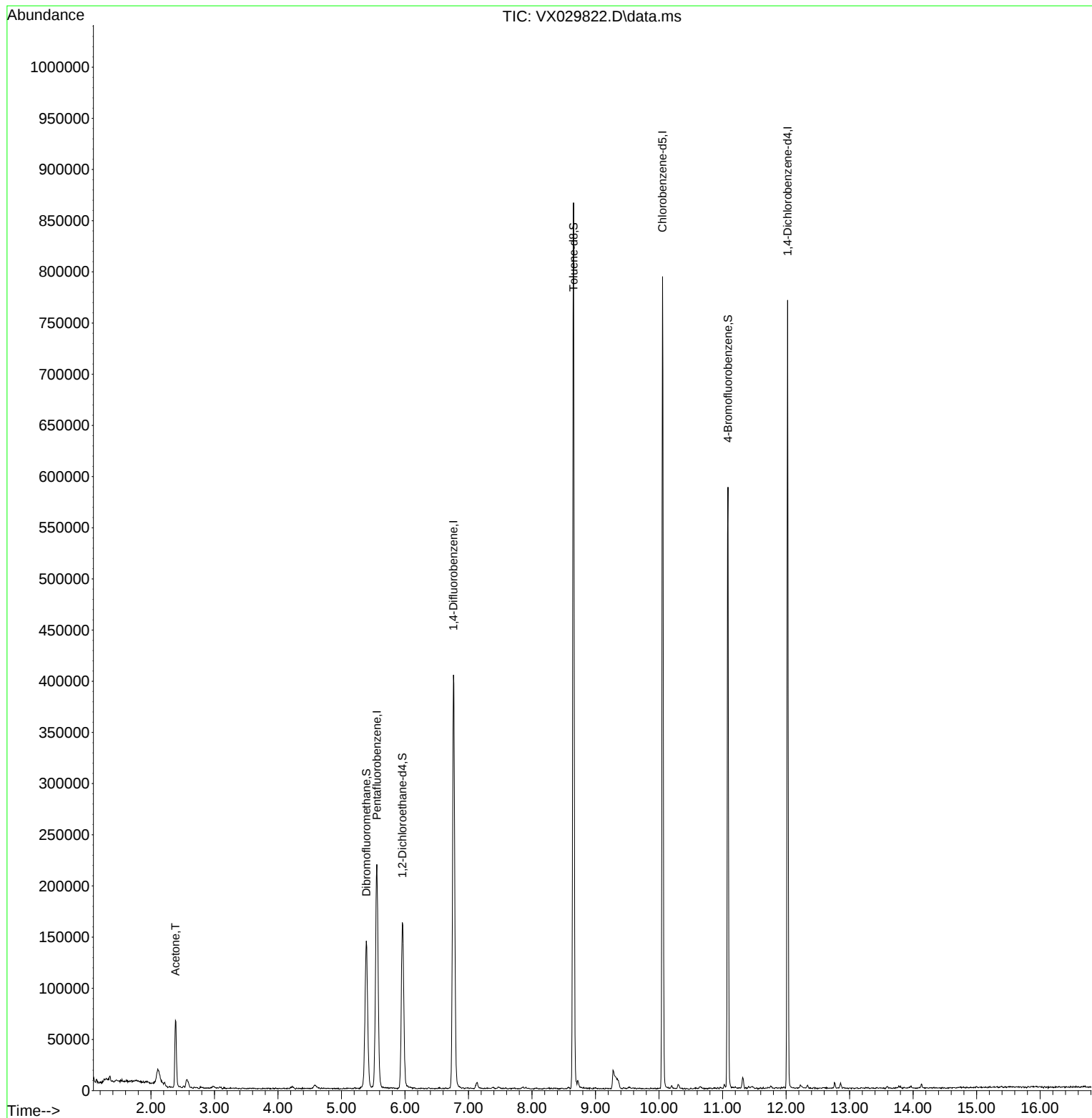
Internal Standards						
1) Pentafluorobenzene	5.556	168	198011	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	423909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152883	49.836	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	5.391	113	129841	47.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.653	98	517807	48.556	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.085	95	169597	43.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.980%
Target Compounds						
16) Acetone	2.386	43	75460	51.597	ug/l	Qvalue 99

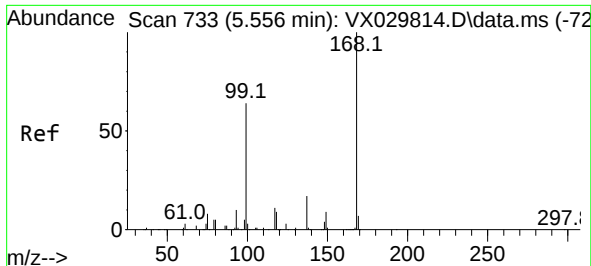
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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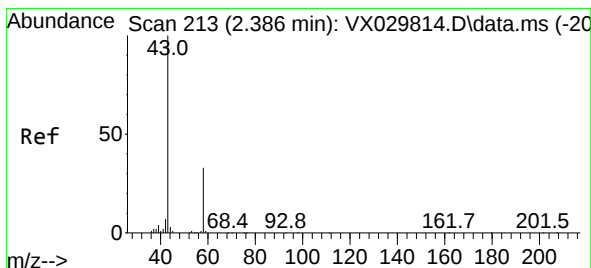
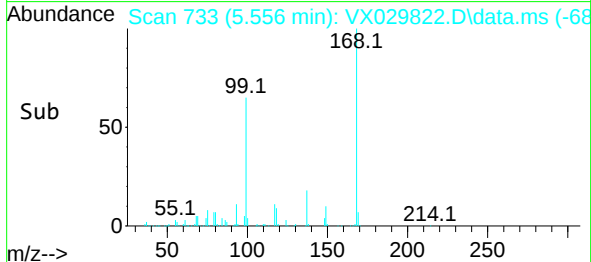
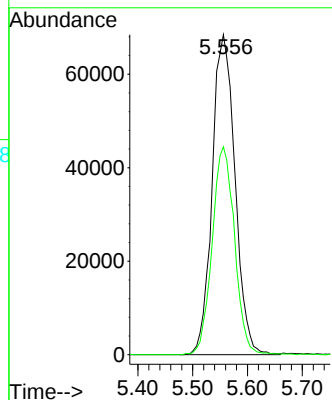
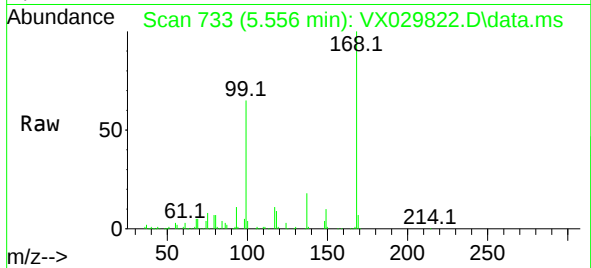




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029822.D
Acq: 27 Jun 2022 17:41

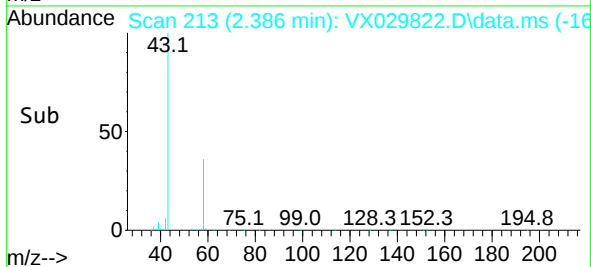
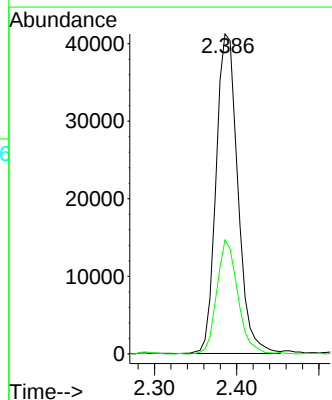
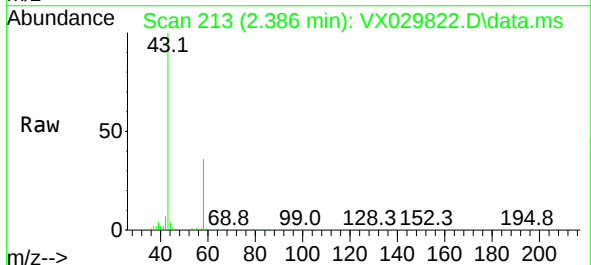
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-TB-20220621RE

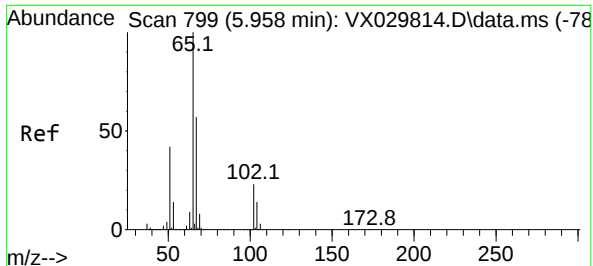
Tgt Ion:168 Resp: 198011
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5#



#16
Acetone
Concen: 51.597 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029822.D
Acq: 27 Jun 2022 17:41

Tgt Ion: 43 Resp: 75460
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 49.836 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029822.D

Acq: 27 Jun 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

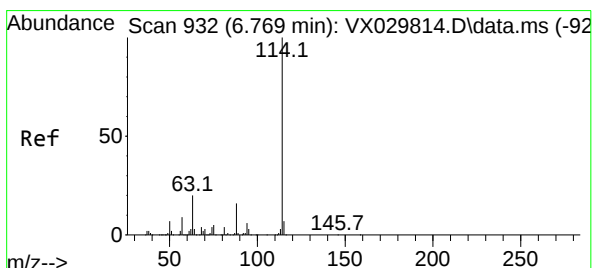
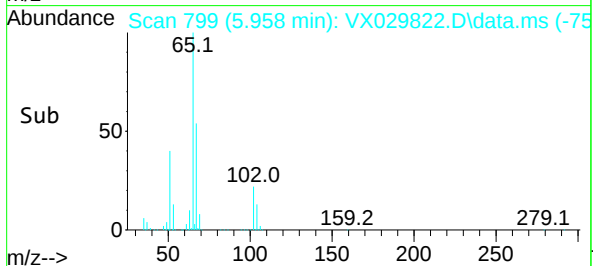
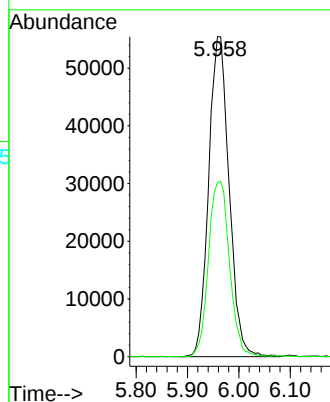
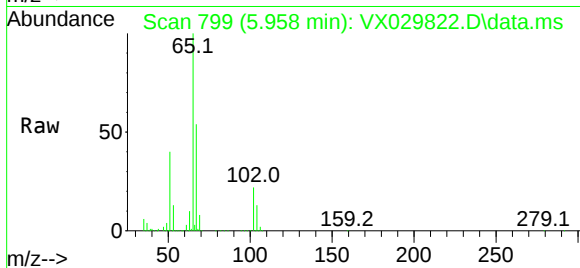
BP-MW17411-TB-20220621RE

Tgt Ion: 65 Resp: 152883

Ion Ratio Lower Upper

65 100

67 56.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029822.D

Acq: 27 Jun 2022 17:41

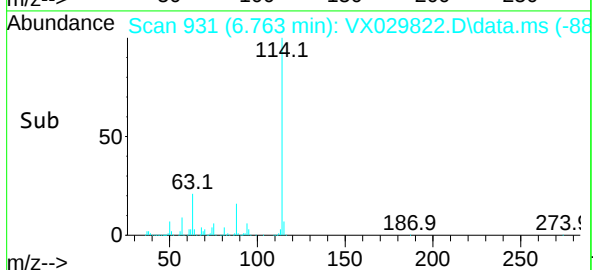
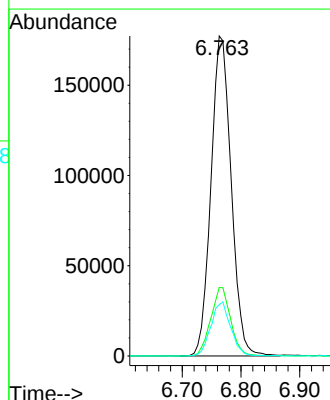
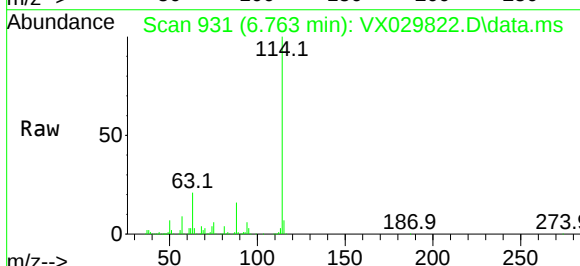
Tgt Ion: 114 Resp: 423909

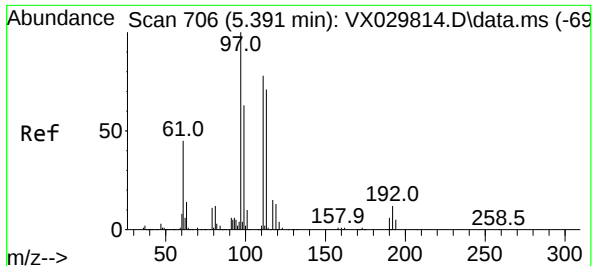
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.680 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029822.D

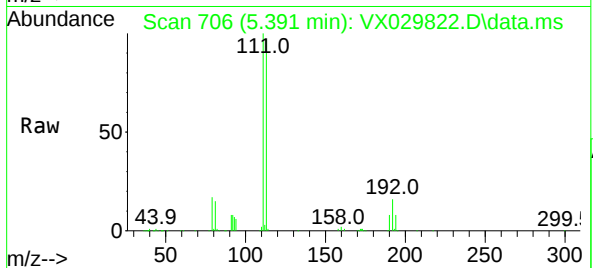
Acq: 27 Jun 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

BP-MW17411-TB-20220621RE



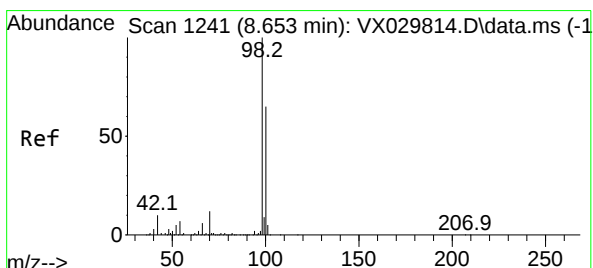
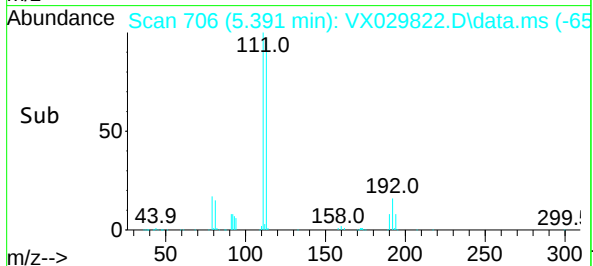
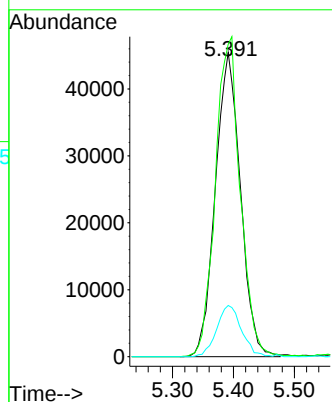
Tgt Ion:113 Resp: 129841

Ion Ratio Lower Upper

113 100

111 104.4 82.8 124.2

192 16.7 16.9 25.3#



#50

Toluene-d8

Concen: 48.556 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029822.D

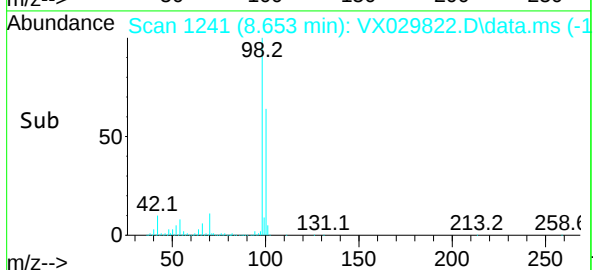
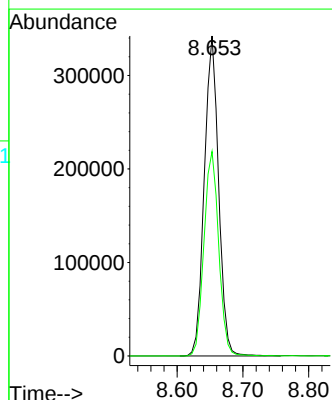
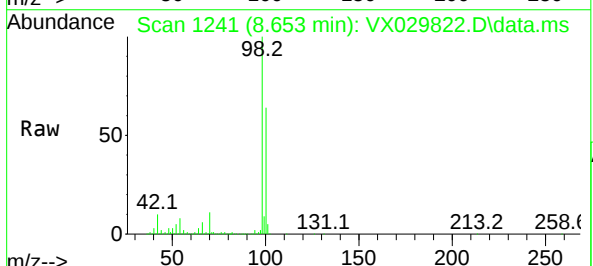
Acq: 27 Jun 2022 17:41

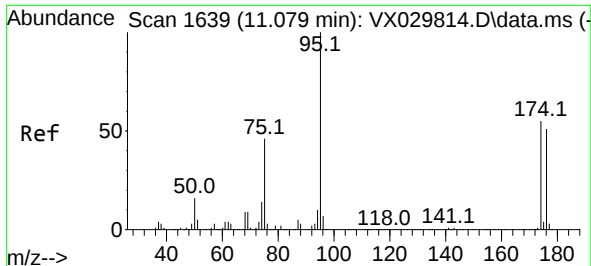
Tgt Ion: 98 Resp: 517807

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 43.487 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029822.D

Acq: 27 Jun 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

BP-MW174I1-TB-20220621RE

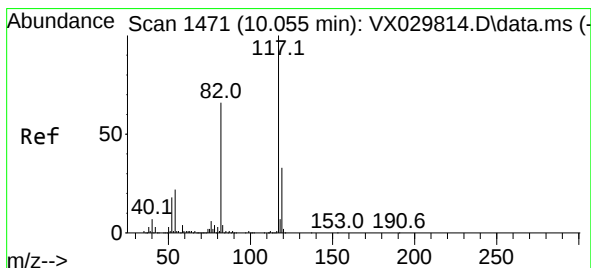
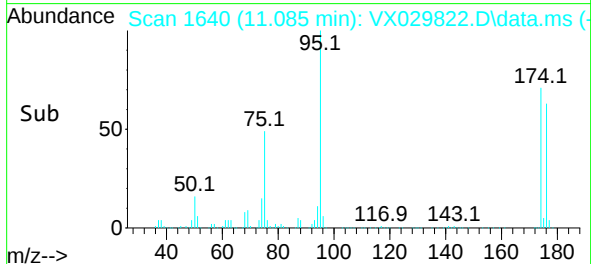
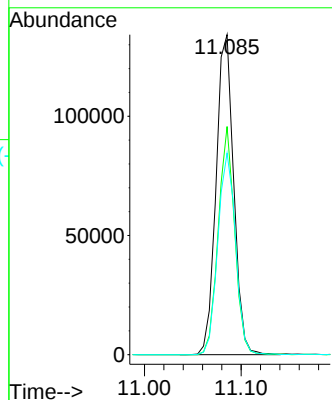
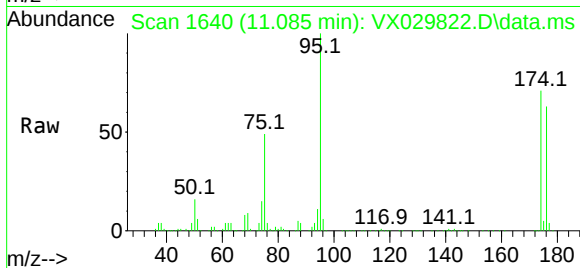
Tgt Ion: 95 Resp: 169597

Ion Ratio Lower Upper

95 100

174 66.3 0.0 163.0

176 63.3 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029822.D

Acq: 27 Jun 2022 17:41

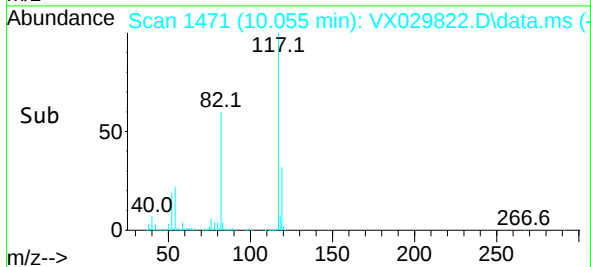
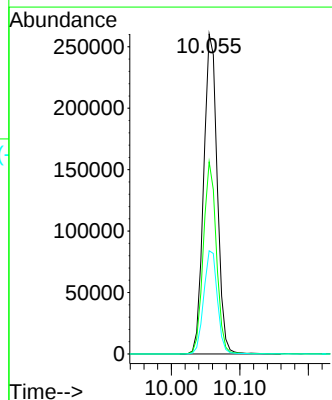
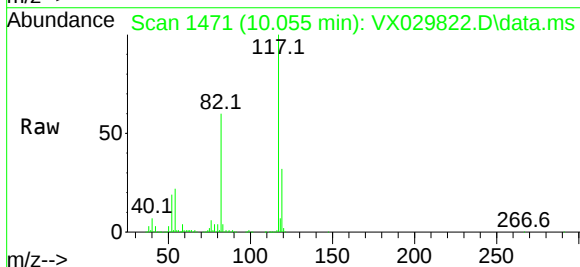
Tgt Ion: 117 Resp: 358582

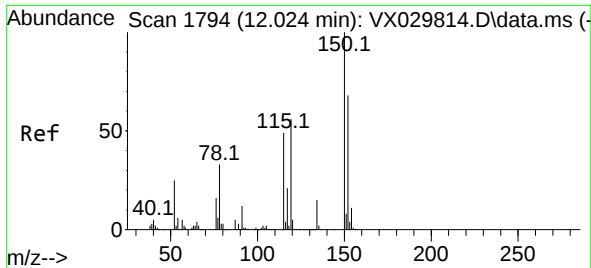
Ion Ratio Lower Upper

117 100

82 60.1 41.8 62.8

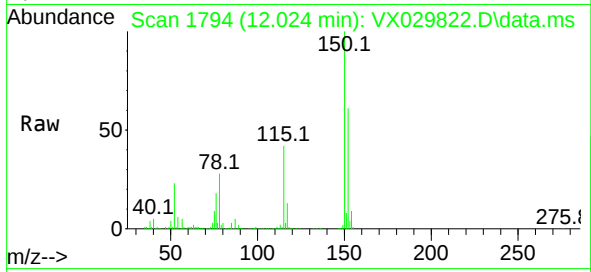
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029822.D
 Acq: 27 Jun 2022 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW174I1-TB-20220621RE



Tgt Ion:152 Resp: 141475
 Ion Ratio Lower Upper
 152 100
 115 68.0 37.5 112.7
 150 161.7 0.0 338.2

