

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031698.D
 Acq On : 27 Sep 2022 13:39
 Operator : JC/MD
 Sample : N4791-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220919

Quant Time: Sep 27 16:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

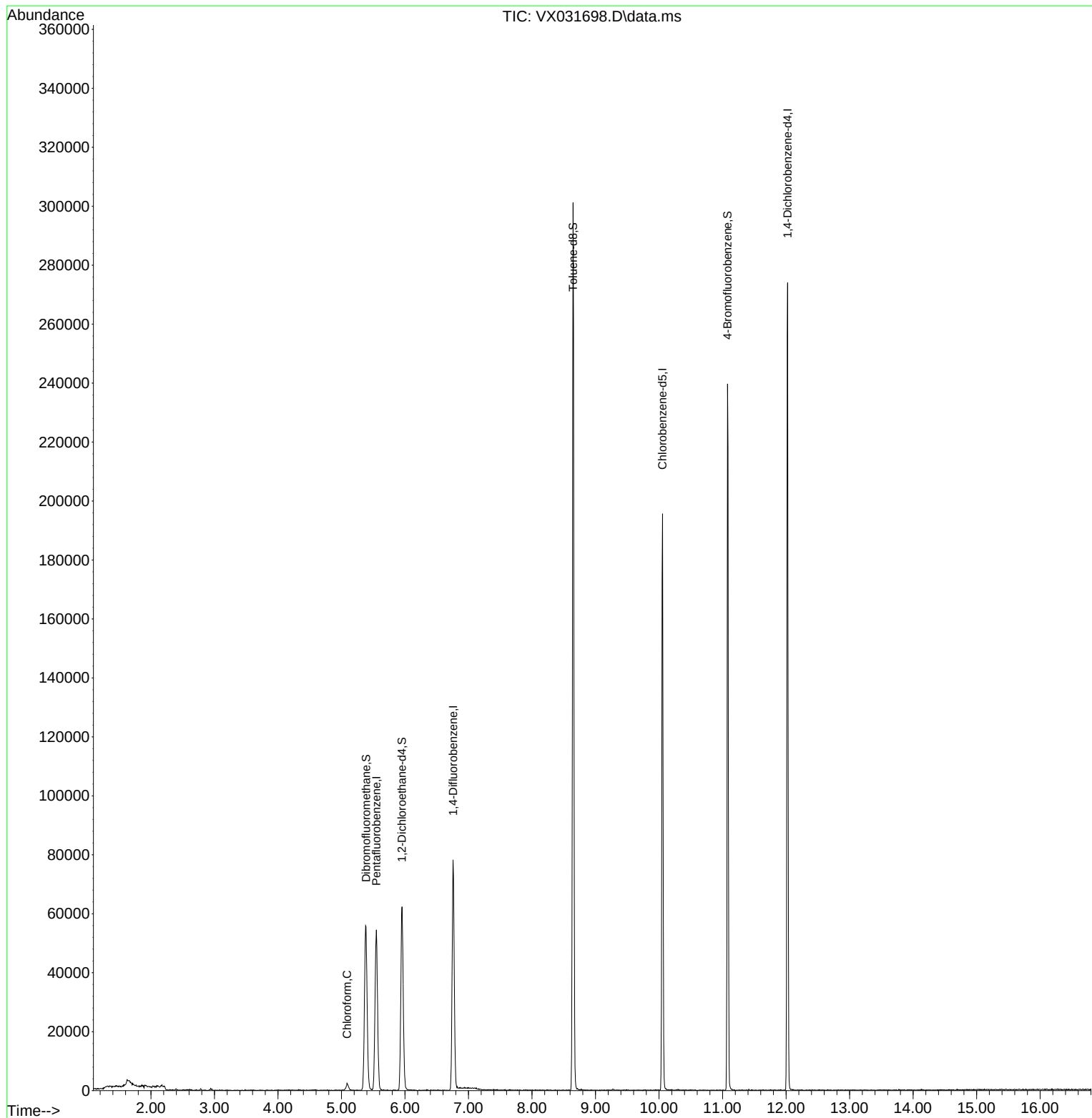
Internal Standards						
1) Pentafluorobenzene	5.550	168	50753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	78187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58037	53.878	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.760%	
35) Dibromofluoromethane	5.385	113	46568	49.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.980%	
50) Toluene-d8	8.647	98	171340	50.730	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	11.079	95	57595	46.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.060%	
Target Compounds						
30) Chloroform	5.086	83	2636	1.627	ug/l	Qvalue 100

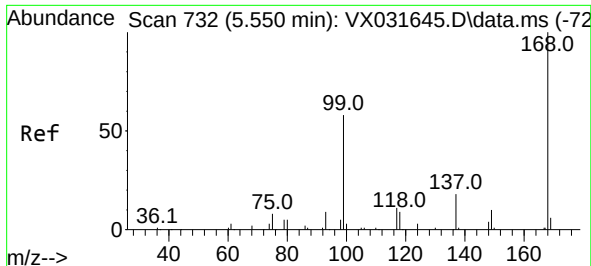
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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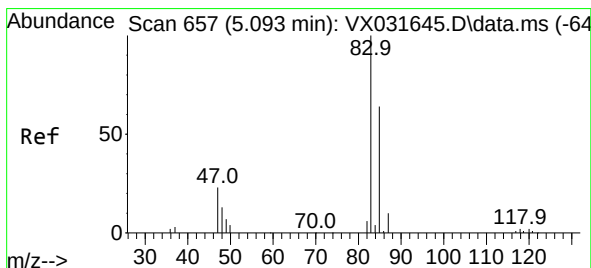
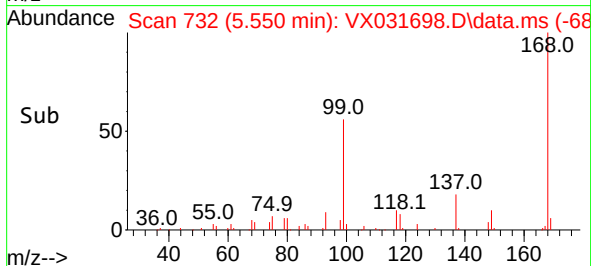
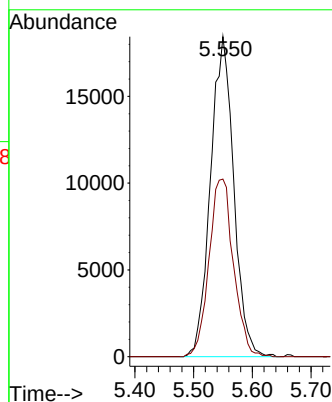
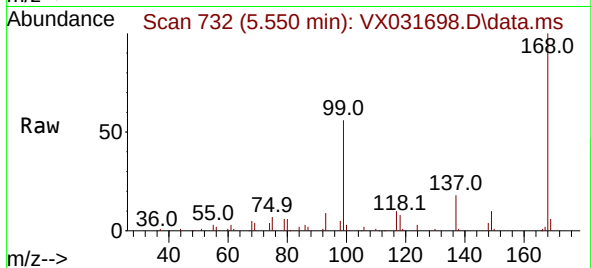




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031698.D
Acq: 27 Sep 2022 13:39

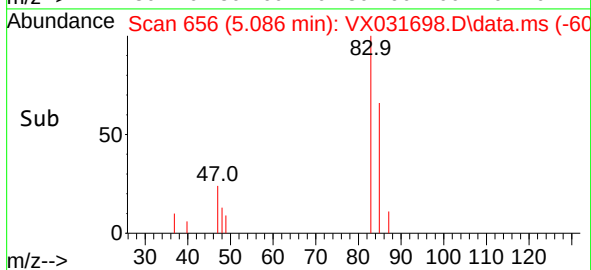
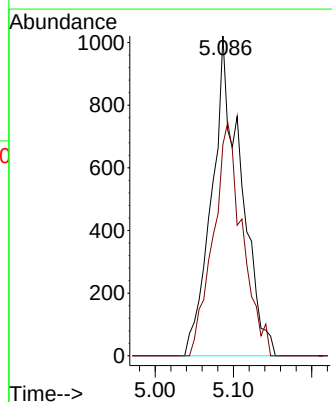
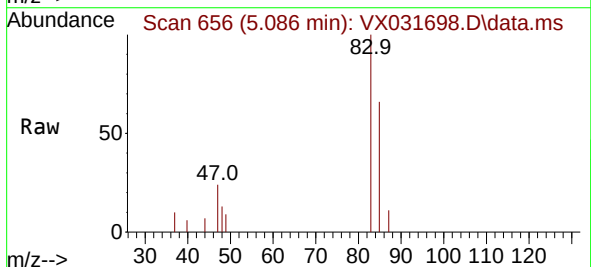
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220919

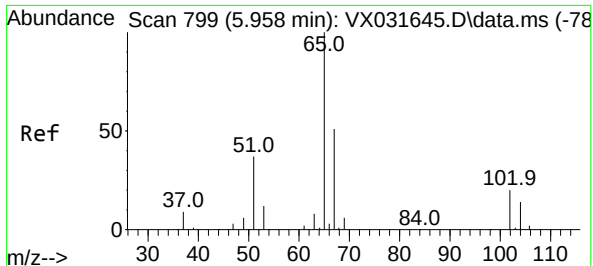
Tgt Ion:168 Resp: 50753
Ion Ratio Lower Upper
168 100
99 55.5 48.8 73.2



#30
Chloroform
Concen: 1.627 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.013 min
Lab File: VX031698.D
Acq: 27 Sep 2022 13:39

Tgt Ion: 83 Resp: 2636
Ion Ratio Lower Upper
83 100
85 66.1 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 53.878 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031698.D

Acq: 27 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

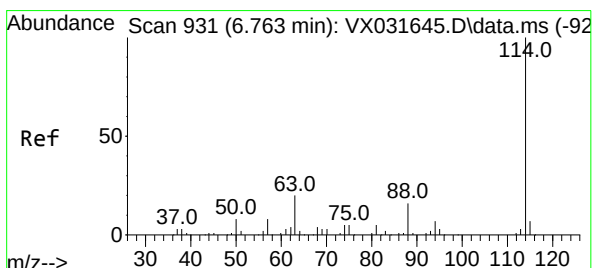
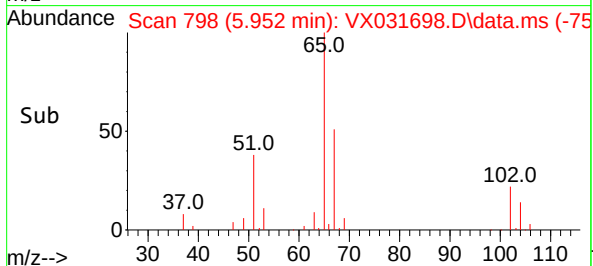
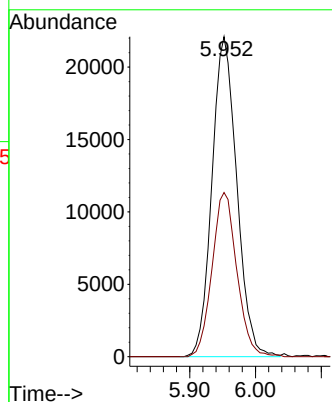
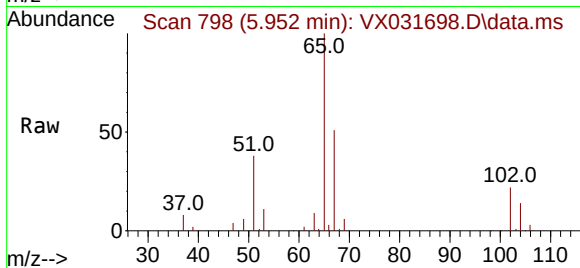
BP-VPB-RW5-TB-20220919

Tgt Ion: 65 Resp: 58037

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031698.D

Acq: 27 Sep 2022 13:39

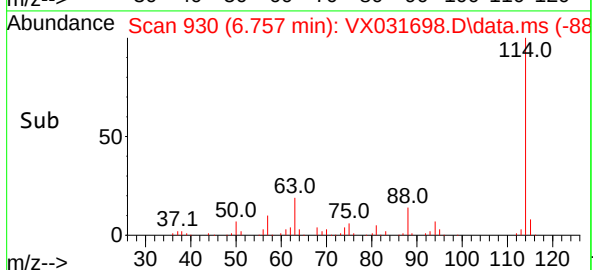
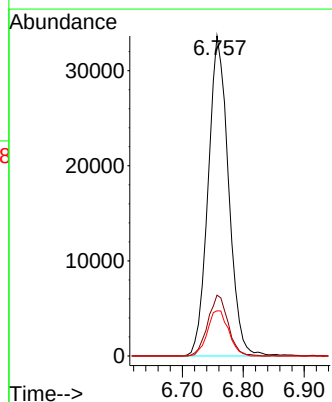
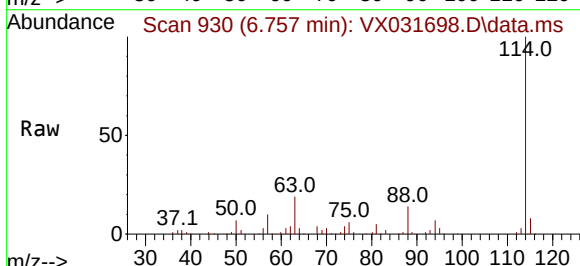
Tgt Ion: 114 Resp: 78187

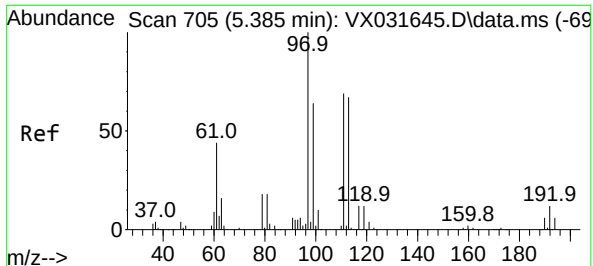
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.6

88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.986 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031698.D

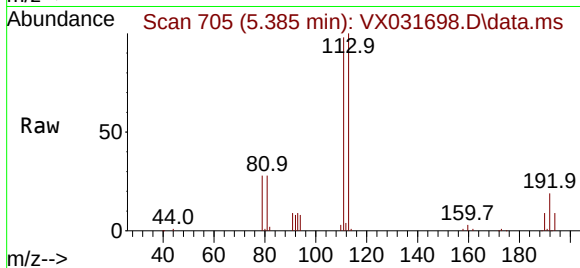
Acq: 27 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20220919



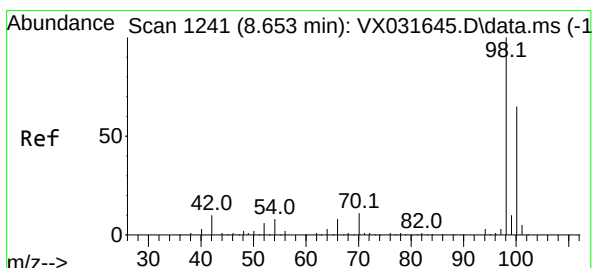
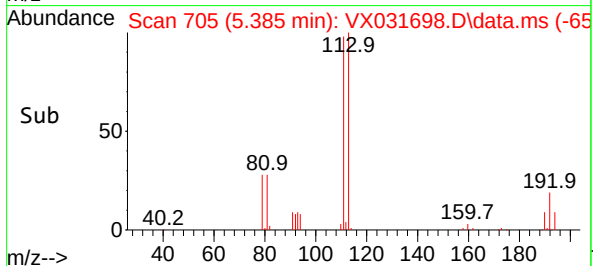
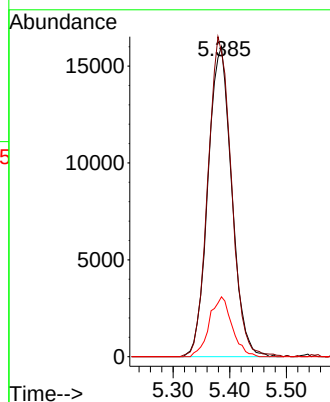
Tgt Ion:113 Resp: 46568

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 18.4 14.1 21.1



#50

Toluene-d8

Concen: 50.730 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031698.D

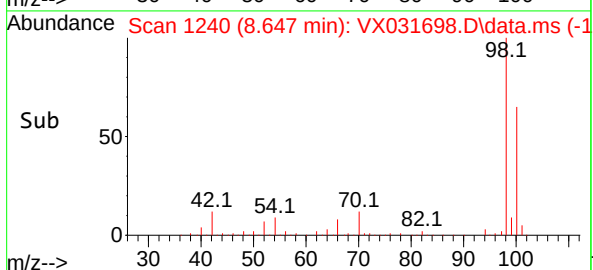
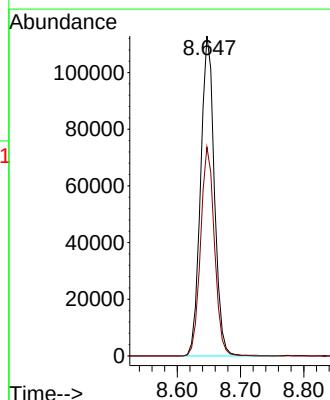
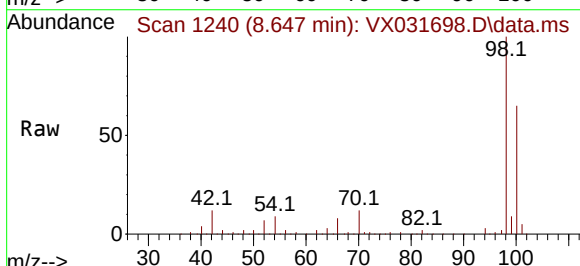
Acq: 27 Sep 2022 13:39

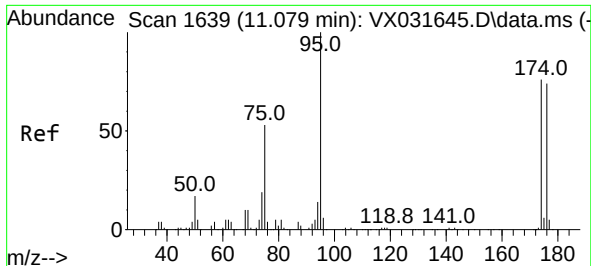
Tgt Ion: 98 Resp: 171340

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.526 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031698.D

Acq: 27 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20220919

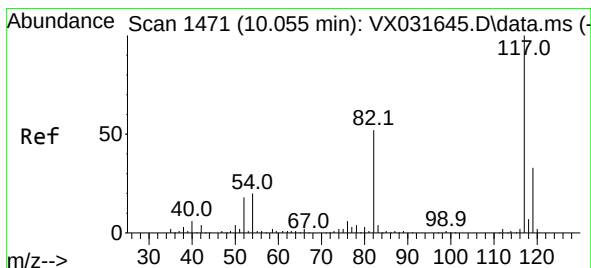
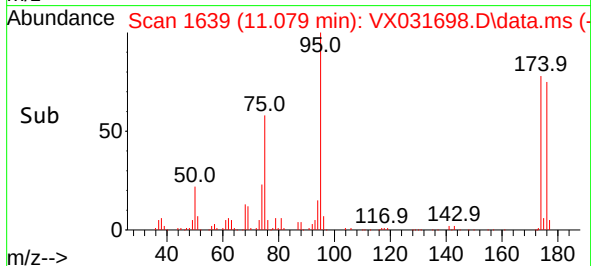
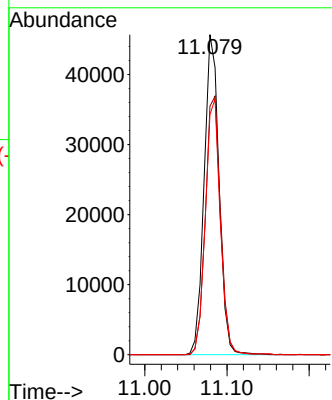
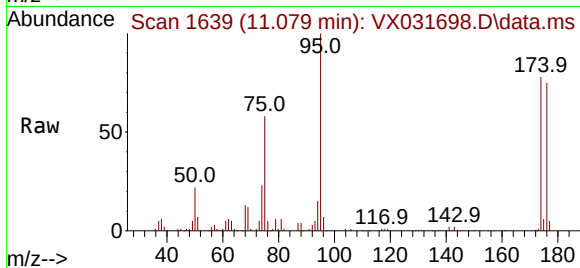
Tgt Ion: 95 Resp: 57595

Ion Ratio Lower Upper

95 100

174 82.4 0.0 153.2

176 80.0 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031698.D

Acq: 27 Sep 2022 13:39

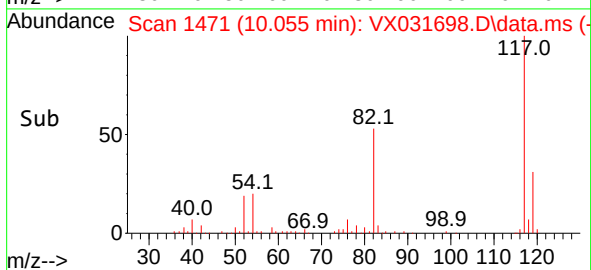
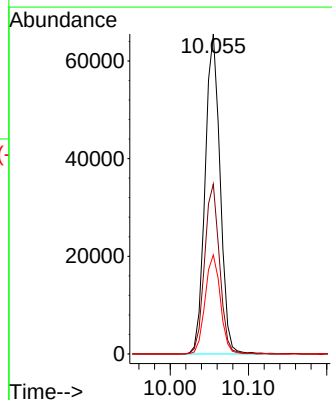
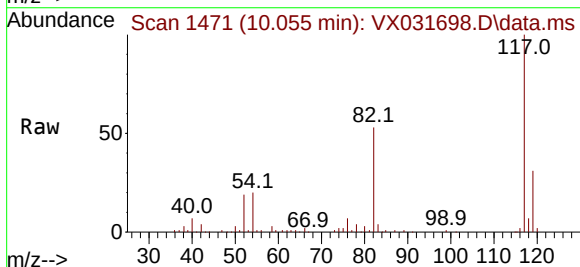
Tgt Ion: 117 Resp: 87114

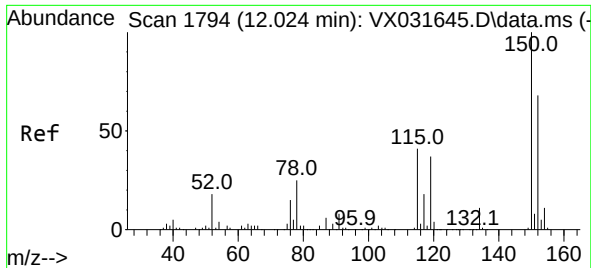
Ion Ratio Lower Upper

117 100

82 53.1 46.8 70.2

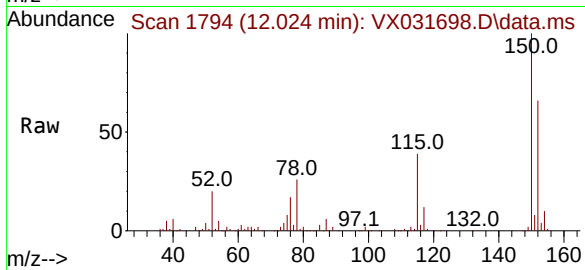
119 31.0 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031698.D
 Acq: 27 Sep 2022 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 55940
 Ion Ratio Lower Upper
 152 100
 115 57.9 43.4 130.1
 150 155.2 0.0 346.8

