

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032046.D
 Acq On : 11 Oct 2022 18:51
 Operator : JC/MD
 Sample : N5100-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-EB-20221010

Quant Time: Oct 12 05:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

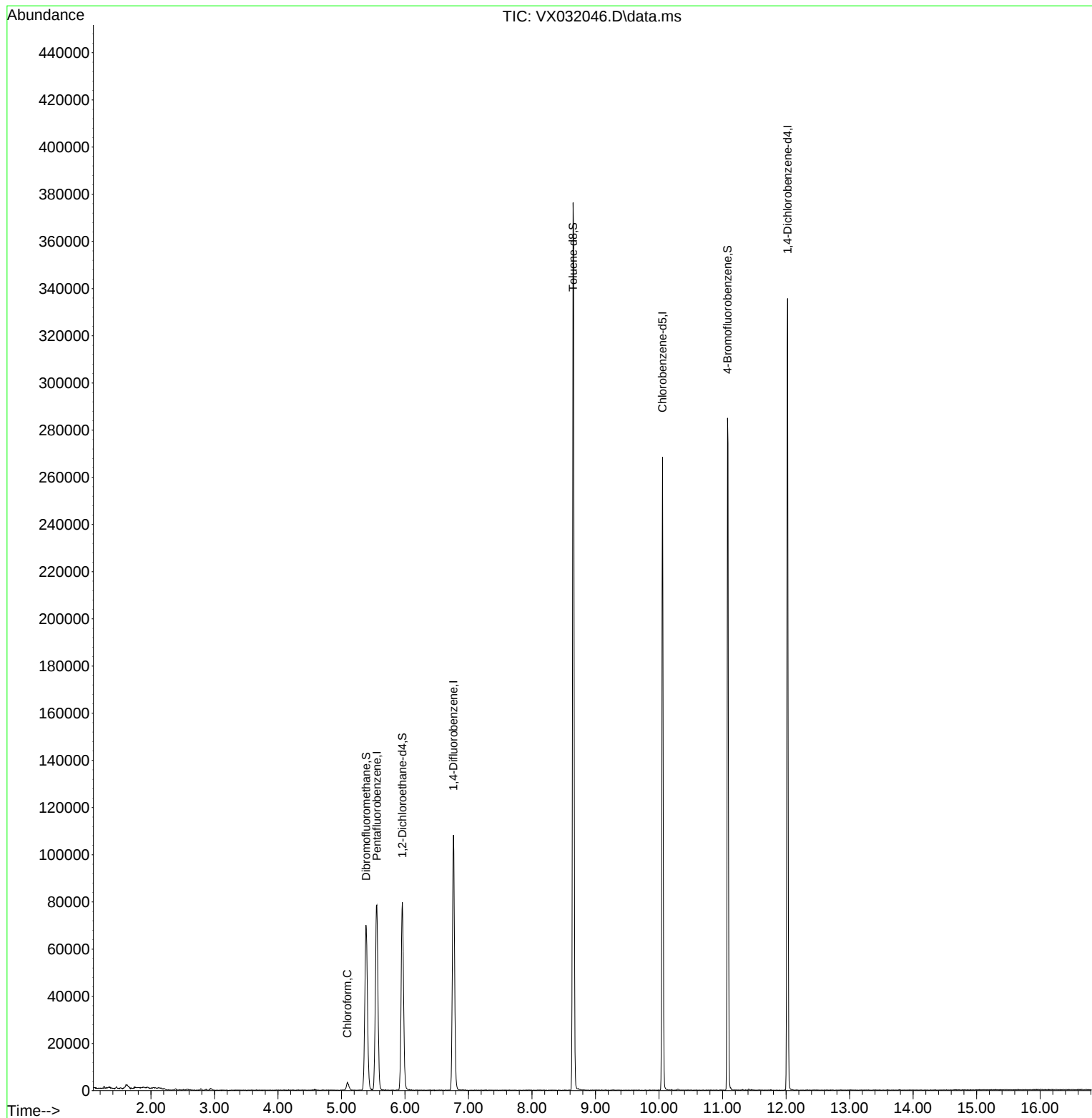
Internal Standards						
1) Pentafluorobenzene	5.556	168	72324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75611	50.622	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.240%			
35) Dibromofluoromethane	5.385	113	59384	48.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.080%			
50) Toluene-d8	8.647	98	218771	49.188	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.380%			
62) 4-Bromofluorobenzene	11.079	95	73367	46.661	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.320%			
Target Compounds						
30) Chloroform	5.093	83	3730	1.585	ug/l	Qvalue 84

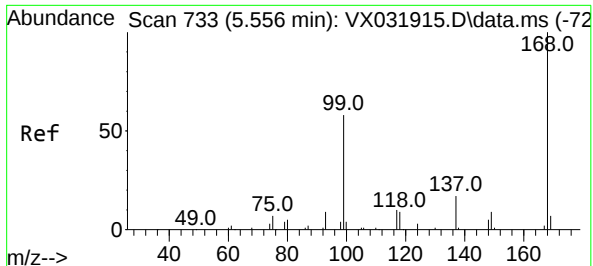
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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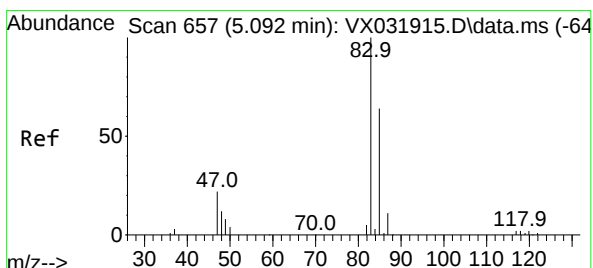
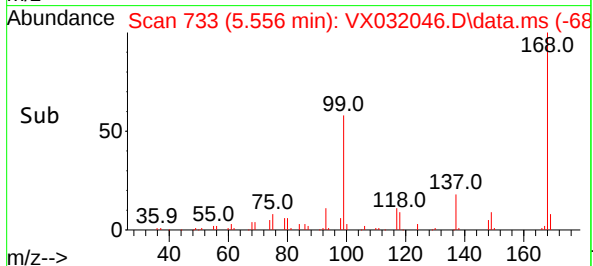
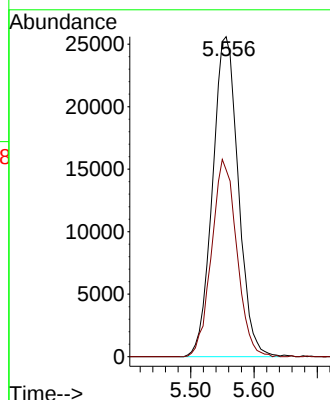
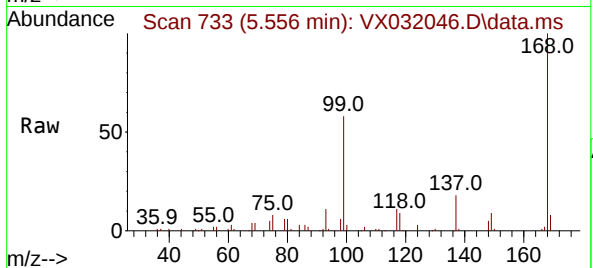




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032046.D
Acq: 11 Oct 2022 18:51

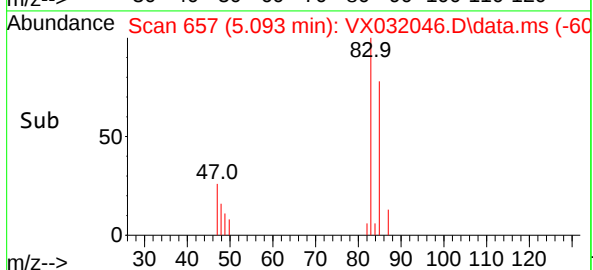
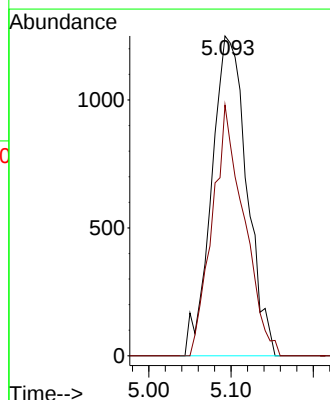
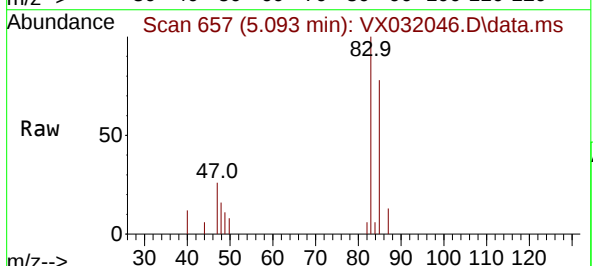
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-EB-20221010

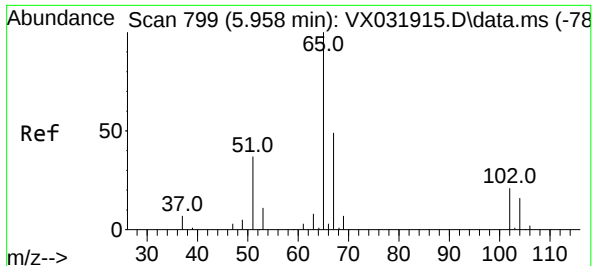
Tgt Ion:168 Resp: 72324
Ion Ratio Lower Upper
168 100
99 58.4 48.8 73.2



#30
Chloroform
Concen: 1.585 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX032046.D
Acq: 11 Oct 2022 18:51

Tgt Ion: 83 Resp: 3730
Ion Ratio Lower Upper
83 100
85 78.4 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 50.622 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032046.D

Acq: 11 Oct 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

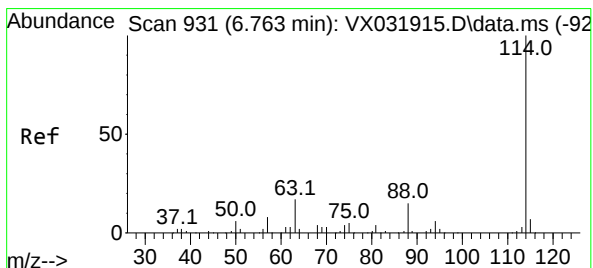
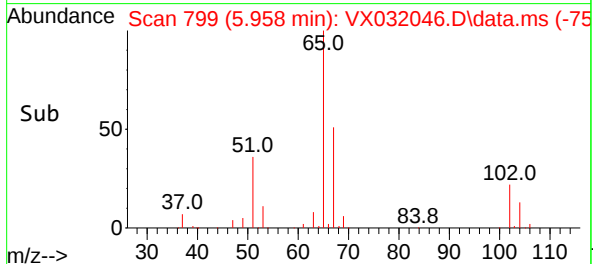
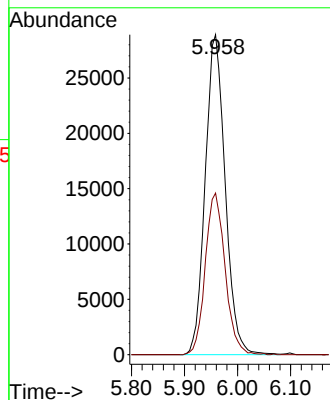
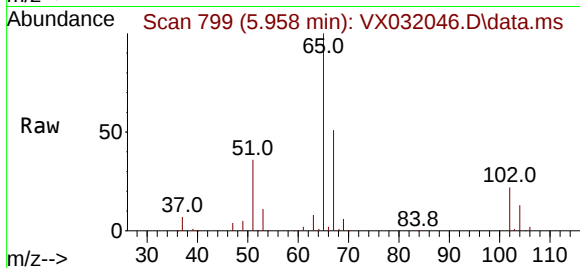
BP-VPB-RW5-GW-EB-20221010

Tgt Ion: 65 Resp: 75611

Ion Ratio Lower Upper

65 100

67 50.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032046.D

Acq: 11 Oct 2022 18:51

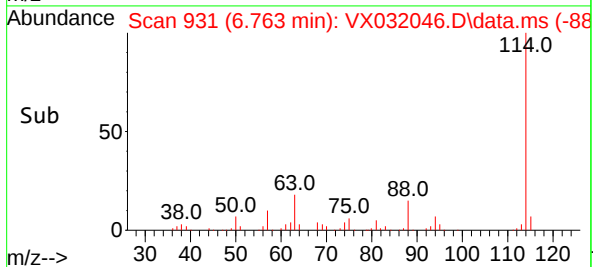
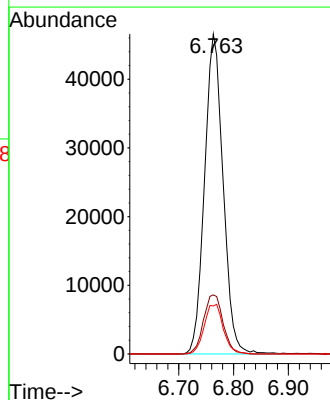
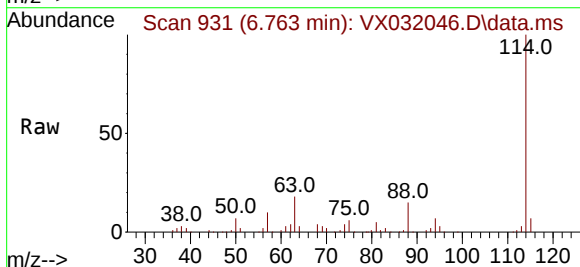
Tgt Ion: 114 Resp: 109194

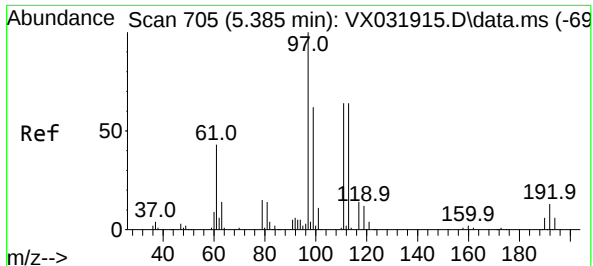
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

88 15.0 0.0 33.0

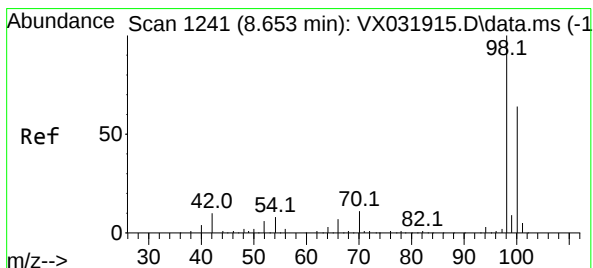
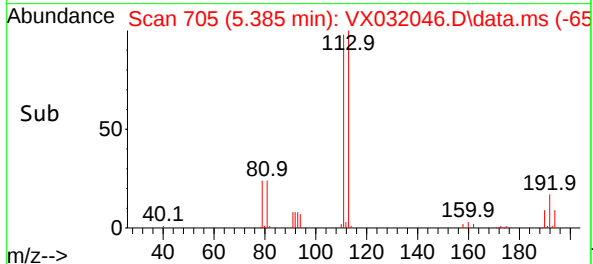
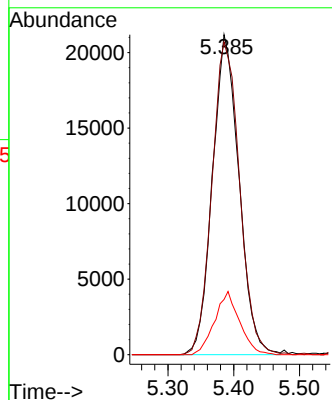
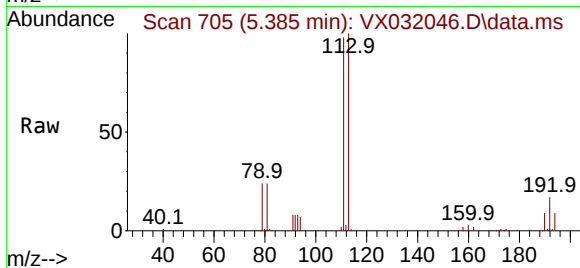




#35
Dibromofluoromethane
Concen: 48.045 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032046.D
Acq: 11 Oct 2022 18:51

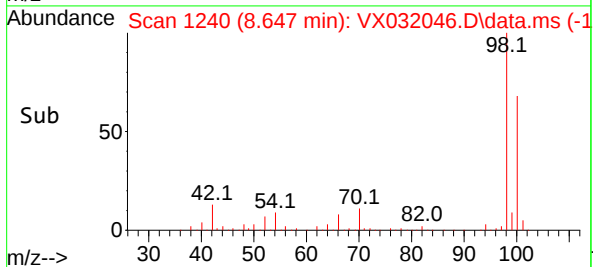
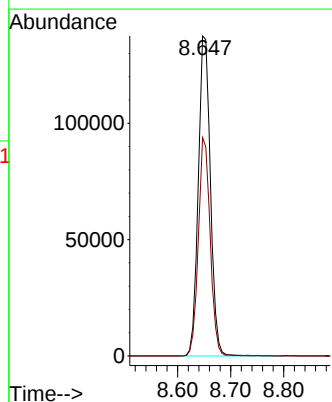
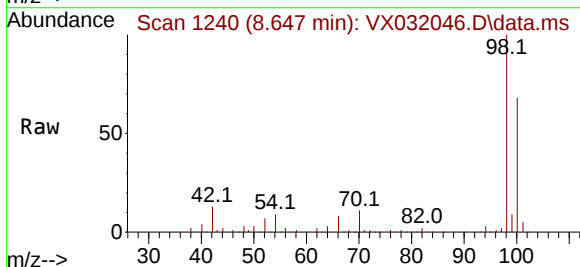
Instrument :
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ClientSampleId :
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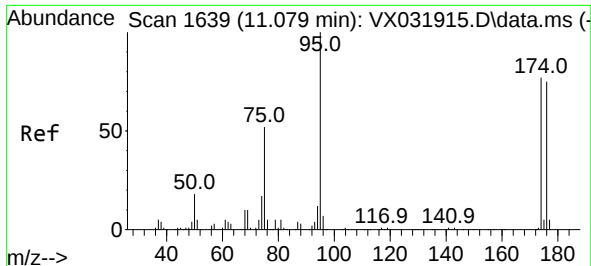
Tgt Ion:113 Resp: 59384
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.6 14.1 21.1



#50
Toluene-d8
Concen: 49.188 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032046.D
Acq: 11 Oct 2022 18:51

Tgt Ion: 98 Resp: 218771
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.661 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032046.D

Acq: 11 Oct 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-EB-20221010

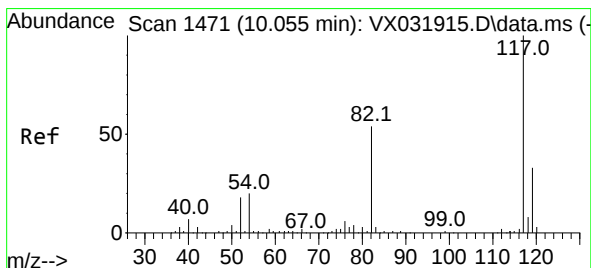
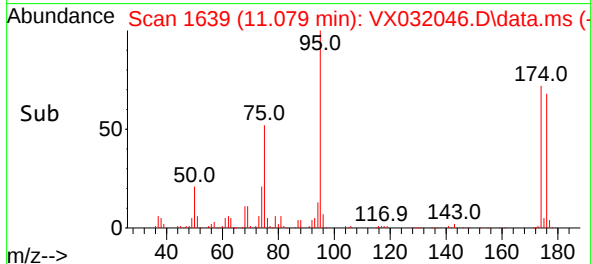
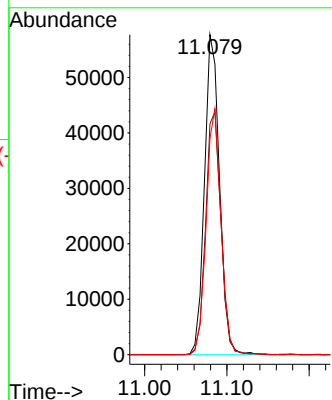
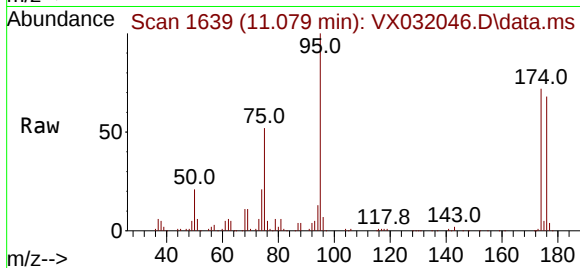
Tgt Ion: 95 Resp: 73367

Ion Ratio Lower Upper

95 100

174 77.9 0.0 153.2

176 75.5 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: VX032046.D

Acq: 11 Oct 2022 18:51

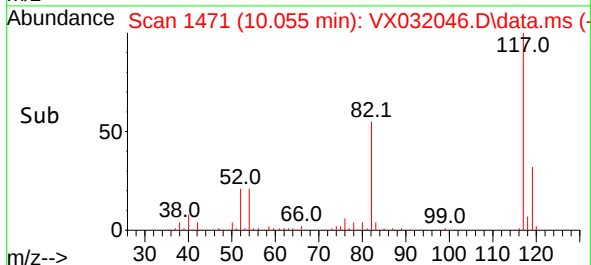
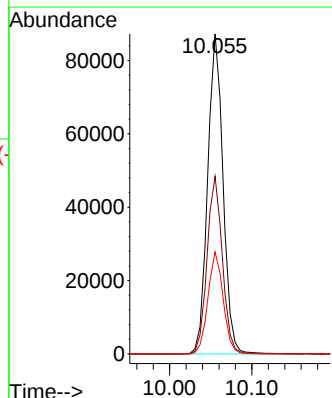
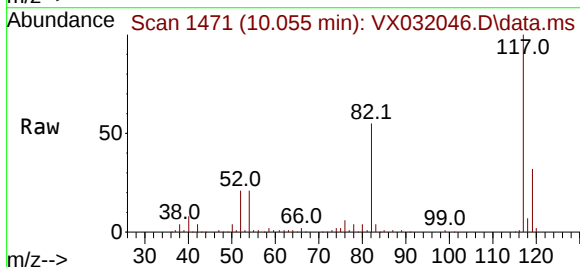
Tgt Ion: 117 Resp: 113476

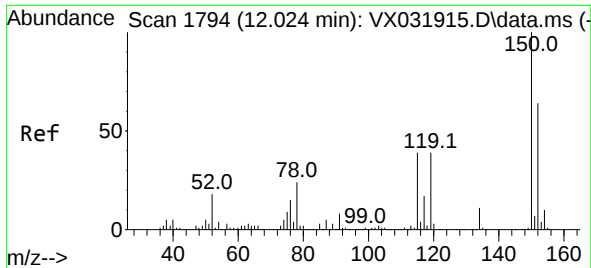
Ion Ratio Lower Upper

117 100

82 55.5 46.8 70.2

119 31.9 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: VX032046.D

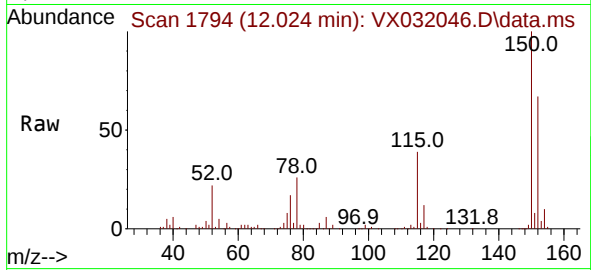
Acq: 11 Oct 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-EB-20221010



Tgt Ion:152 Resp: 67737

Ion Ratio Lower Upper

152 100

115 61.1 43.4 130.1

150 154.1 0.0 346.8

