

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032080.D
 Acq On : 12 Oct 2022 13:35
 Operator : JC/MD
 Sample : N5100-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 13 09:13:33 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)

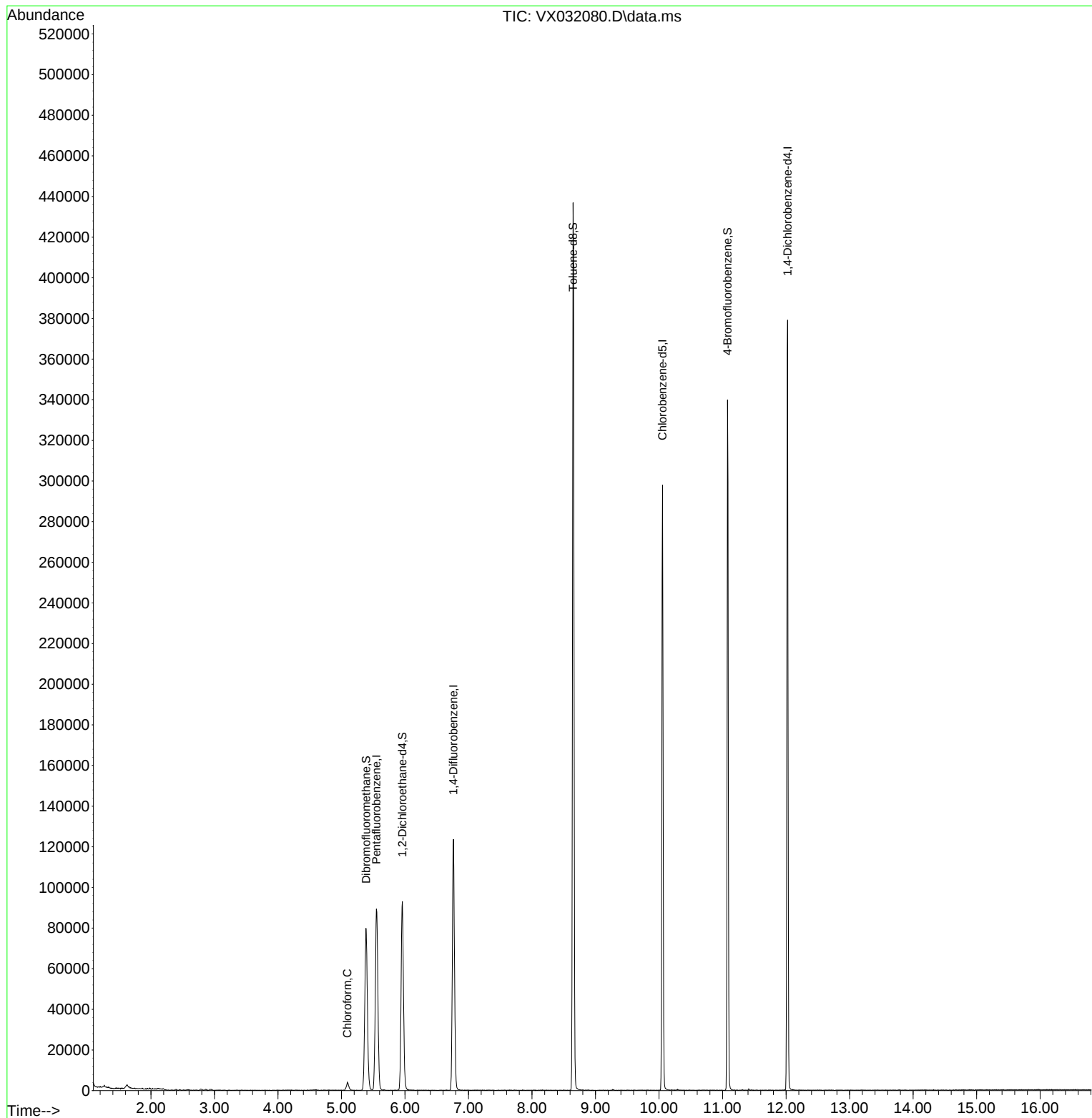
Internal Standards						
1) Pentafluorobenzene	5.550	168	80548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88816	53.392	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.780%			
35) Dibromofluoromethane	5.385	113	66292	48.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.080%			
50) Toluene-d8	8.647	98	248039	50.477	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	84819	48.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.640%			
Target Compounds						
30) Chloroform	5.093	83	4318	1.648	ug/l	Qvalue 100

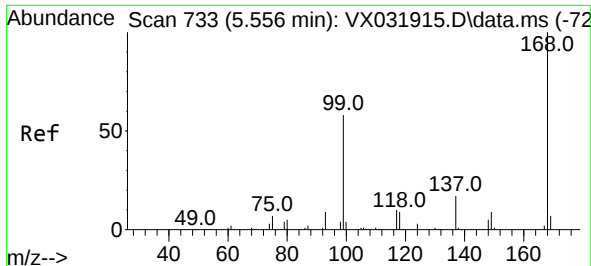
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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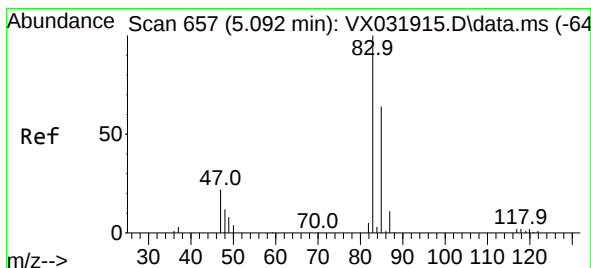
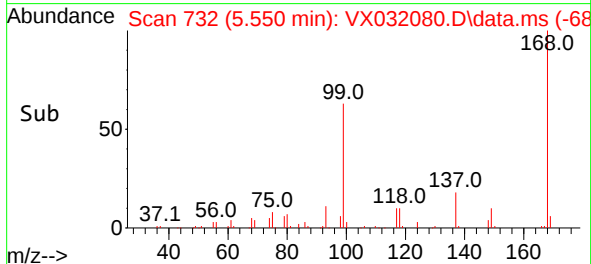
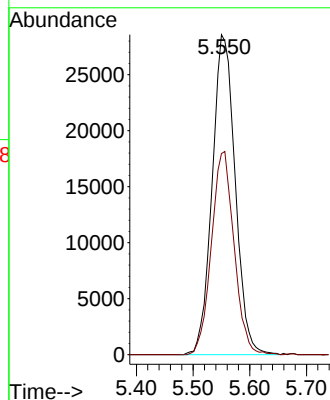
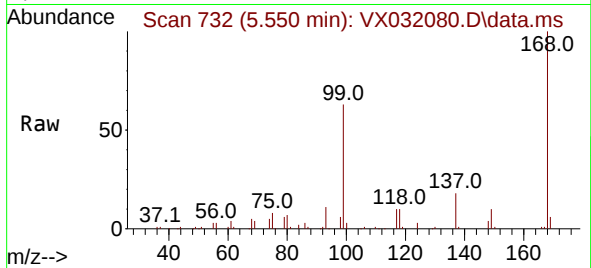




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032080.D
Acq: 12 Oct 2022 13:35

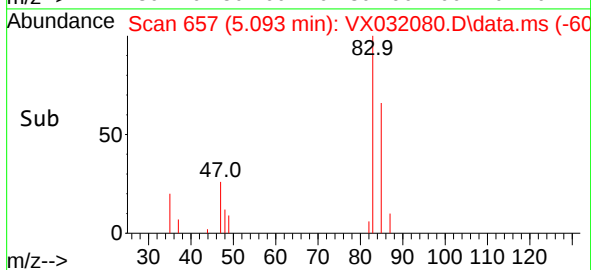
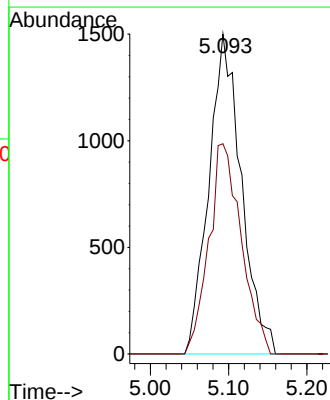
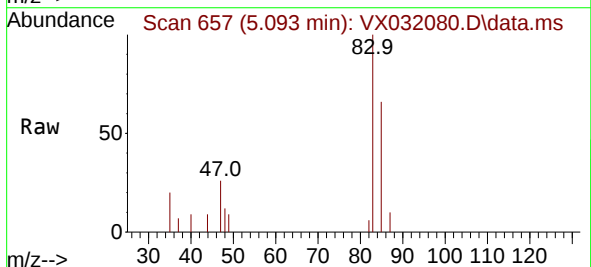
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-EB-20221010

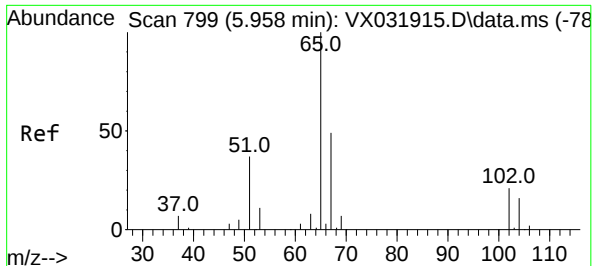
Tgt Ion:168 Resp: 80548
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#30
Chloroform
Concen: 1.648 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX032080.D
Acq: 12 Oct 2022 13:35

Tgt Ion: 83 Resp: 4318
Ion Ratio Lower Upper
83 100
85 65.7 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 53.392 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032080.D

Acq: 12 Oct 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

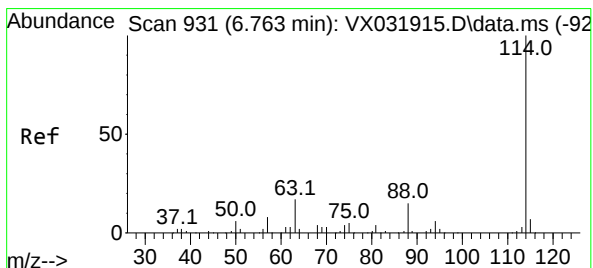
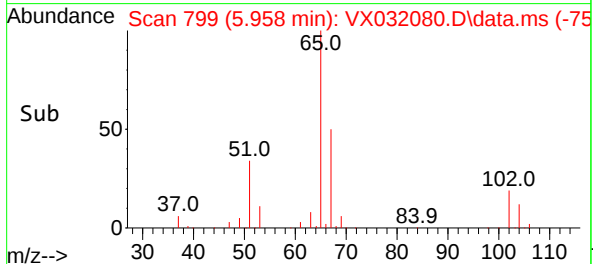
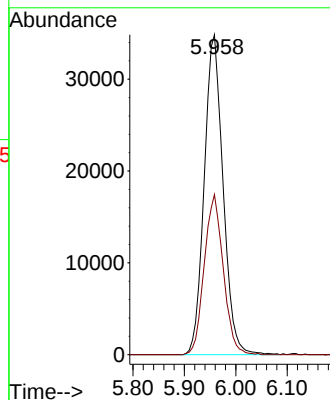
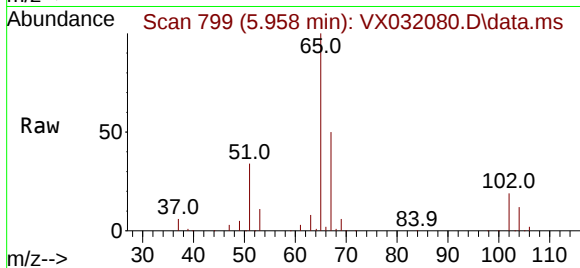
BP-VPB-RW5-GW-EB-20221010

Tgt Ion: 65 Resp: 88816

Ion Ratio Lower Upper

65 100

67 50.4 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: VX032080.D

Acq: 12 Oct 2022 13:35

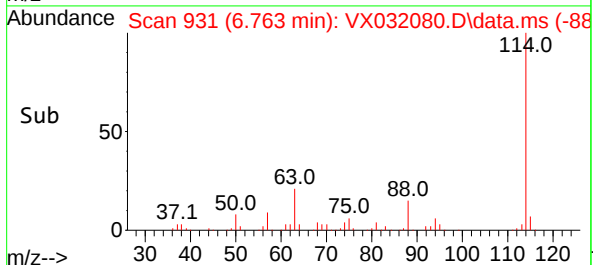
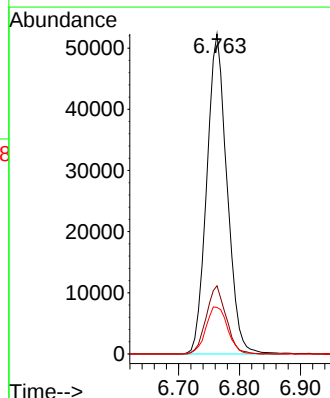
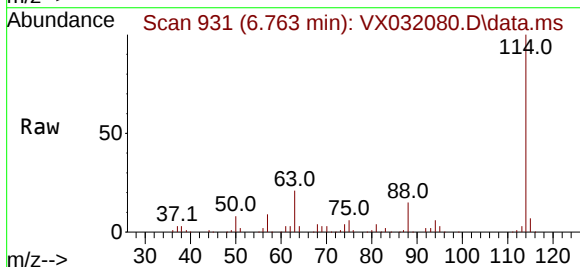
Tgt Ion: 114 Resp: 120643

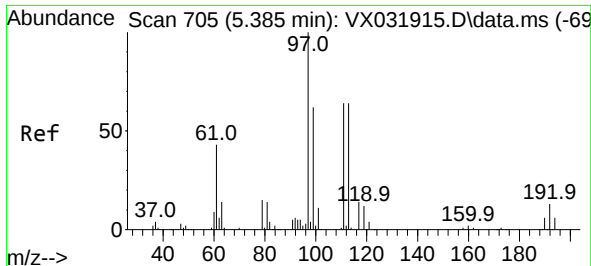
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.544 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032080.D

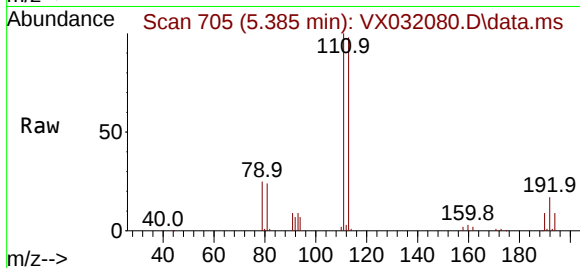
Acq: 12 Oct 2022 13:35

Instrument :

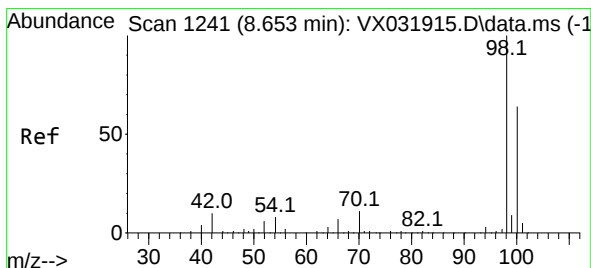
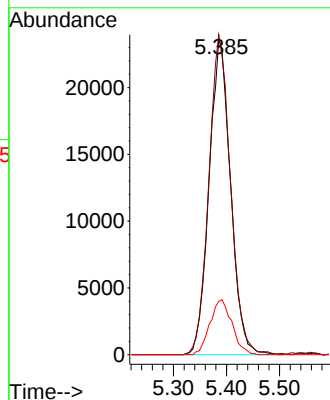
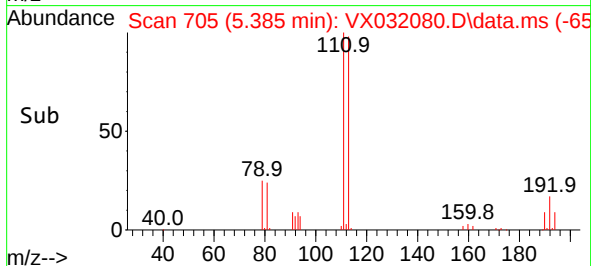
MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-EB-20221010



Tgt Ion:	113	Resp:	66292
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	17.9	14.1	21.1



#50

Toluene-d8

Concen: 50.477 ug/l

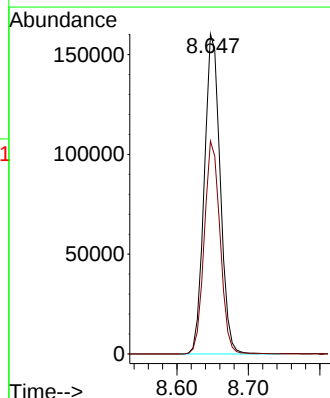
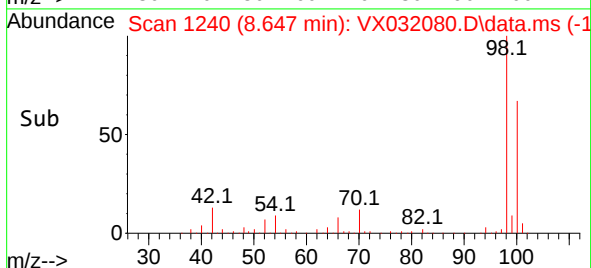
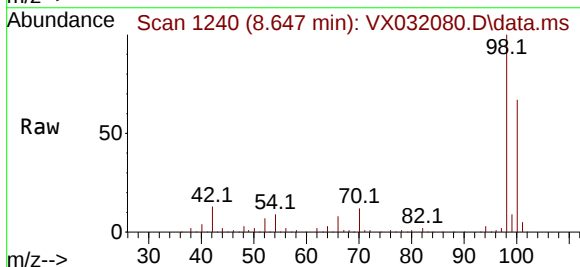
RT: 8.647 min Scan# 1240

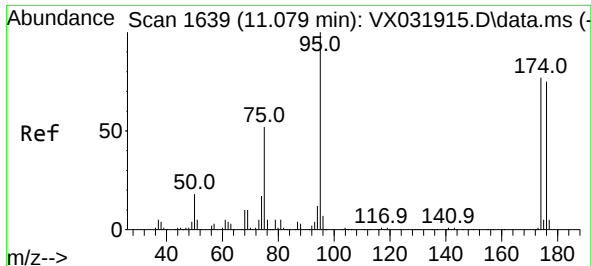
Delta R.T. -0.006 min

Lab File: VX032080.D

Acq: 12 Oct 2022 13:35

Tgt Ion:	98	Resp:	248039
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7

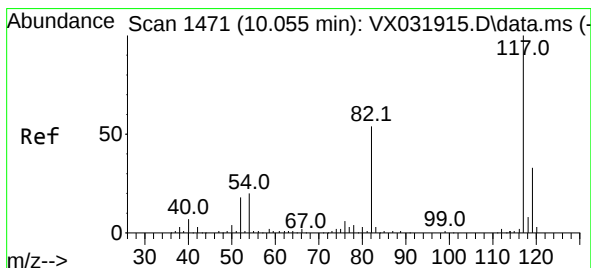
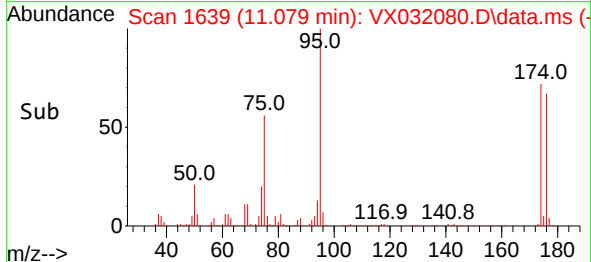
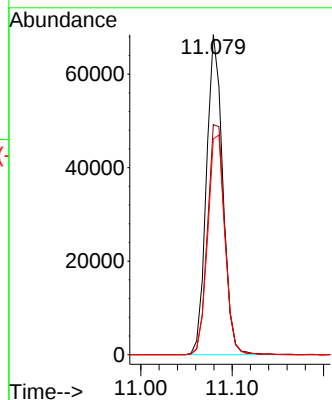
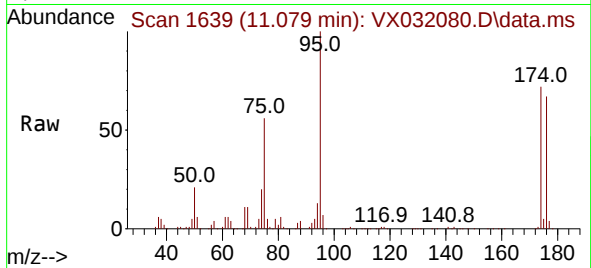




#62
4-Bromofluorobenzene
Concen: 48.825 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032080.D
Acq: 12 Oct 2022 13:35

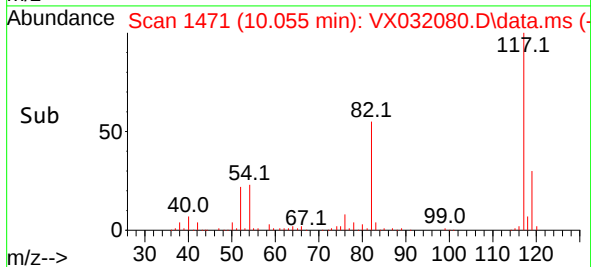
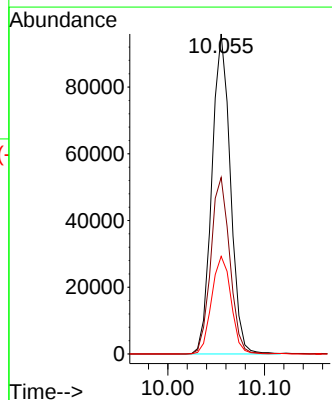
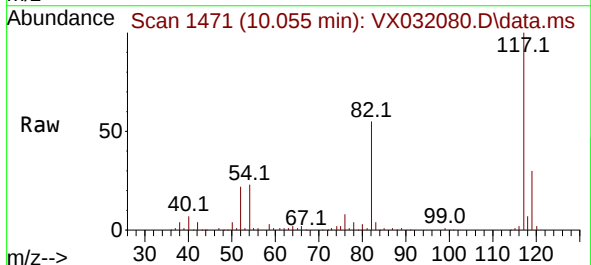
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-EB-20221010

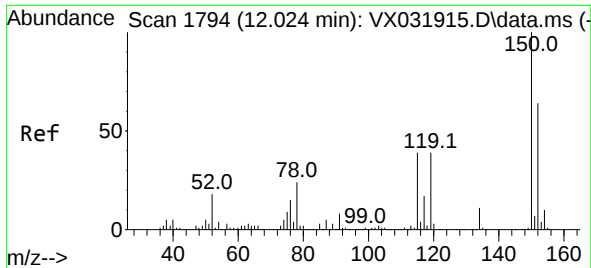
Tgt Ion: 95 Resp: 84819
Ion Ratio Lower Upper
95 100
174 76.4 0.0 153.2
176 72.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032080.D
Acq: 12 Oct 2022 13:35

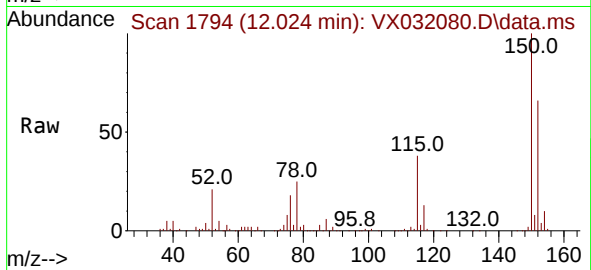
Tgt Ion: 117 Resp: 127663
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 30.5 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032080.D
 Acq: 12 Oct 2022 13:35

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



Tgt Ion:152 Resp: 75438
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.4 130.1
 150 155.4 0.0 346.8

