

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037736.D
 Acq On : 14 Sep 2023 18:16
 Operator : JC/MD
 Sample : 04390-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-EB-20230908

Quant Time: Sep 14 18:45:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

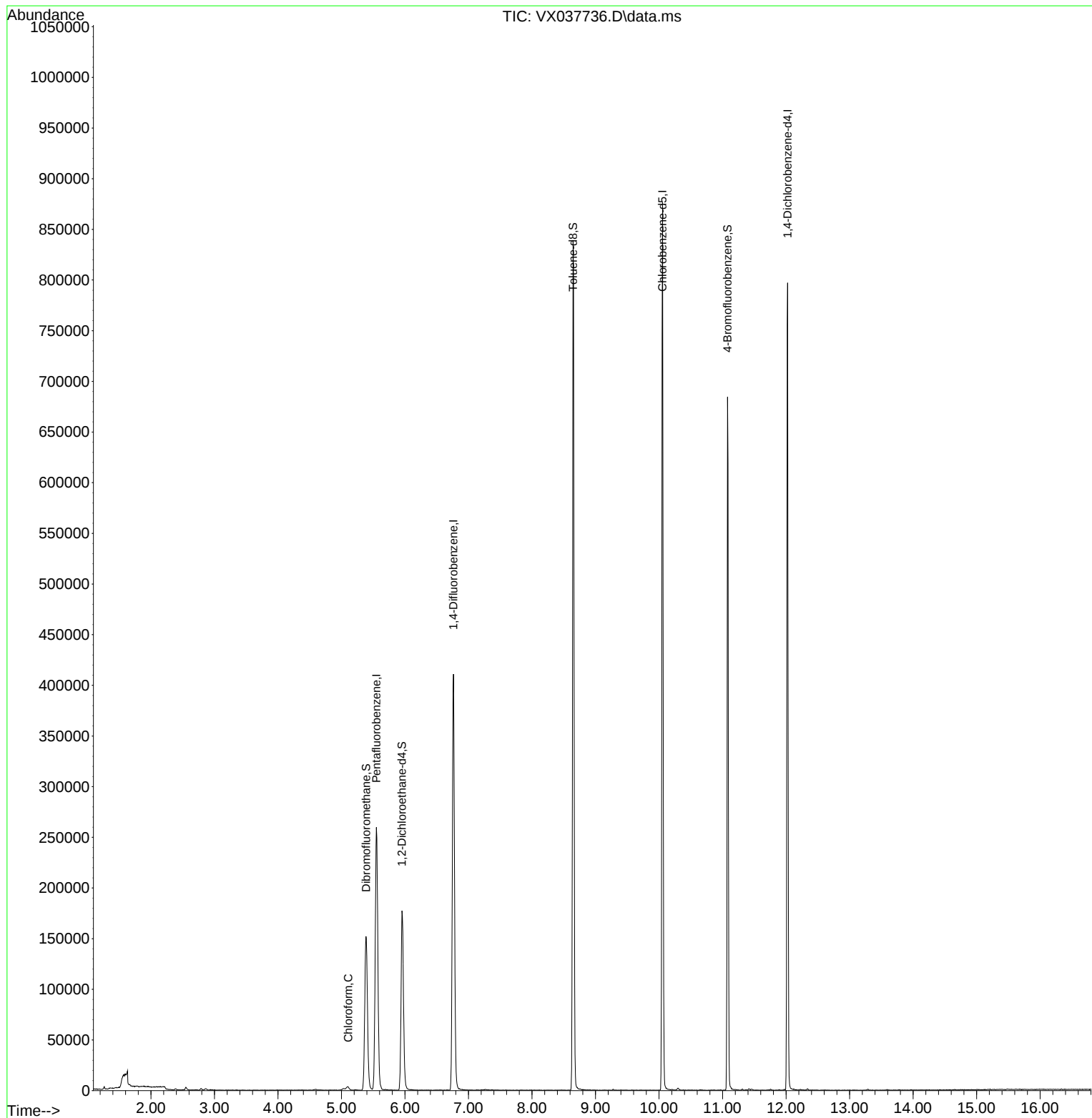
Internal Standards						
1) Pentafluorobenzene	5.550	168	250234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	428673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167526	41.379	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.760%
35) Dibromofluoromethane	5.385	113	136379	44.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.760%
50) Toluene-d8	8.647	98	516520	45.074	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.140%#
62) 4-Bromofluorobenzene	11.079	95	178488	43.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.340%
Target Compounds						
30) Chloroform	5.105	83	4165	0.674	ug/l	Qvalue 100

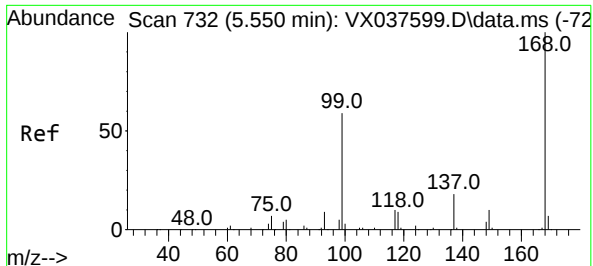
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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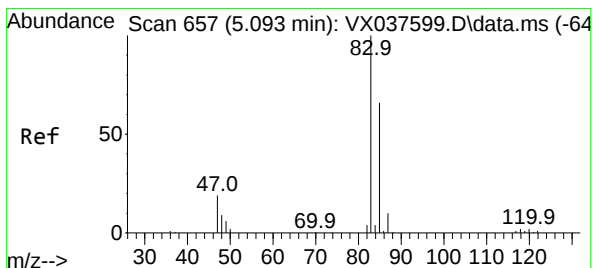
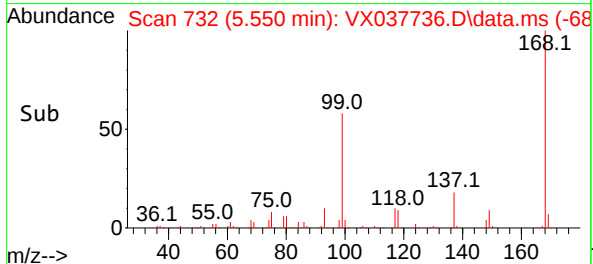
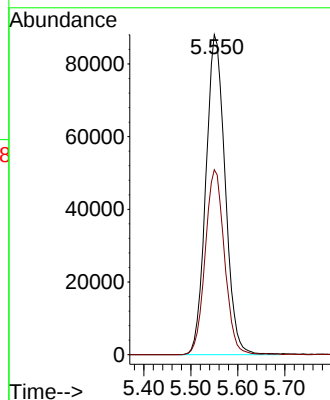
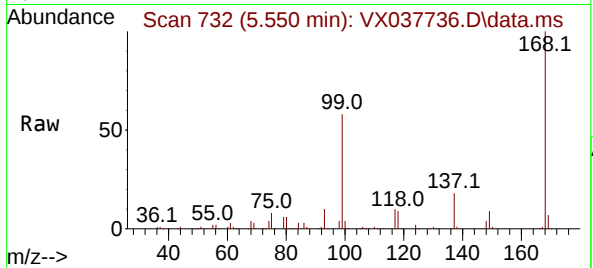




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037736.D
Acq: 14 Sep 2023 18:16

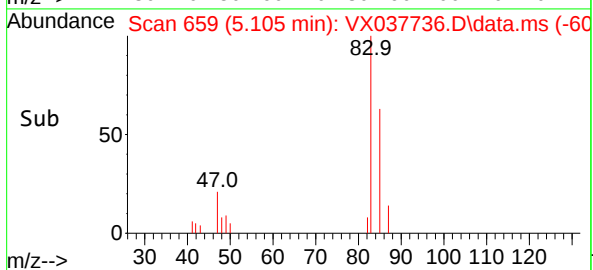
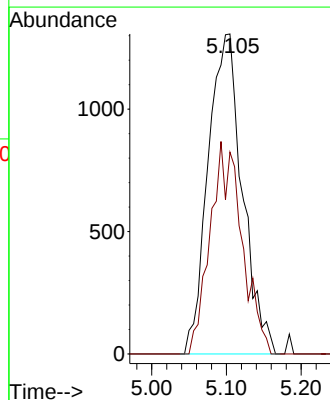
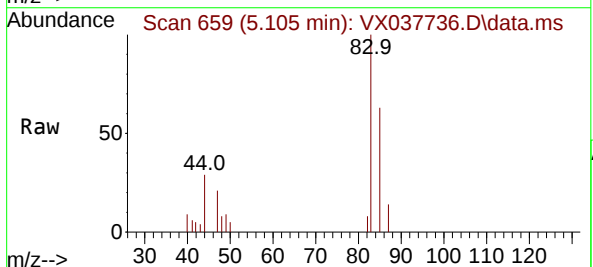
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230908

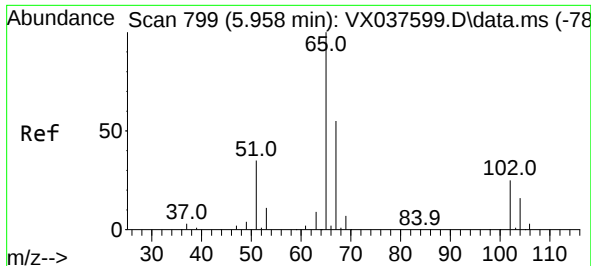
Tgt Ion:168 Resp: 250234
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#30
Chloroform
Concen: 0.674 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX037736.D
Acq: 14 Sep 2023 18:16

Tgt Ion: 83 Resp: 4165
Ion Ratio Lower Upper
83 100
85 63.0 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 41.379 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037736.D

Acq: 14 Sep 2023 18:16

Instrument :

MSVOA_X

ClientSampleId :

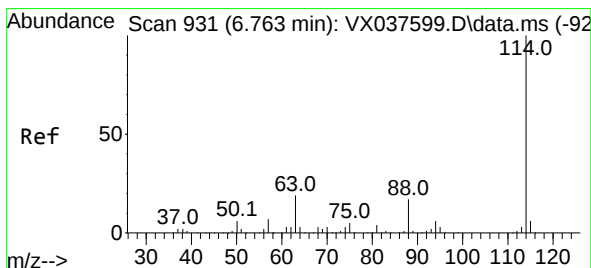
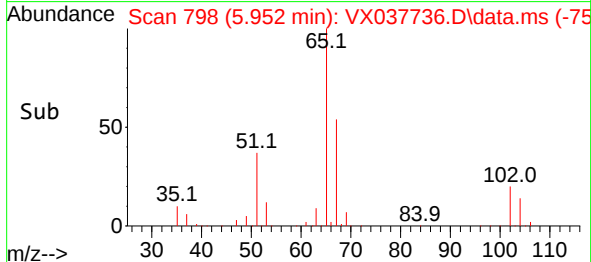
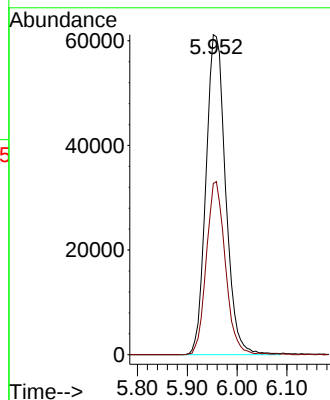
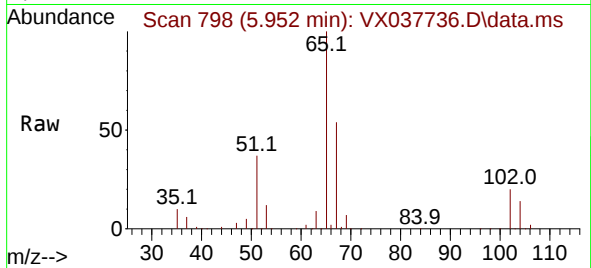
BP-VPB-RW10A-EB-20230908

Tgt Ion: 65 Resp: 167526

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037736.D

Acq: 14 Sep 2023 18:16

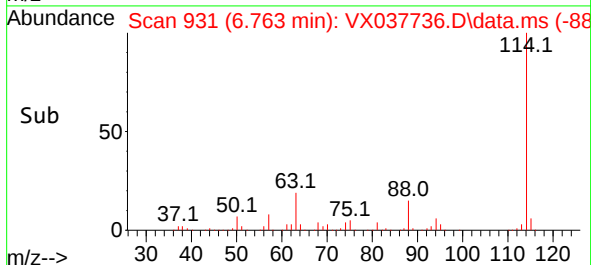
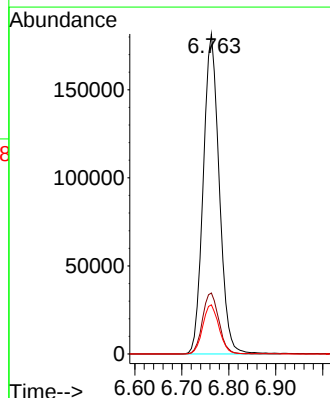
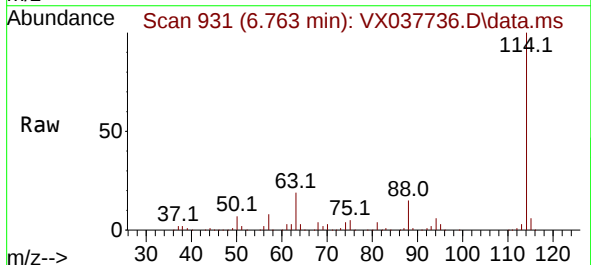
Tgt Ion:114 Resp: 428673

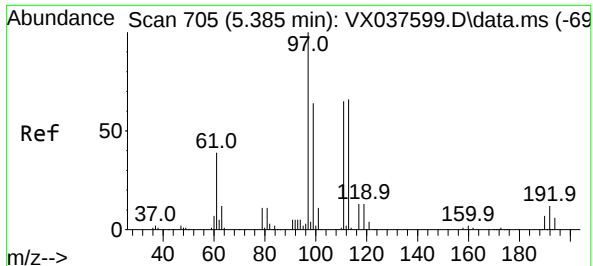
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

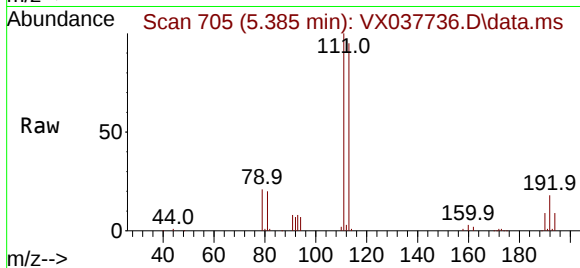
88 15.4 0.0 36.6



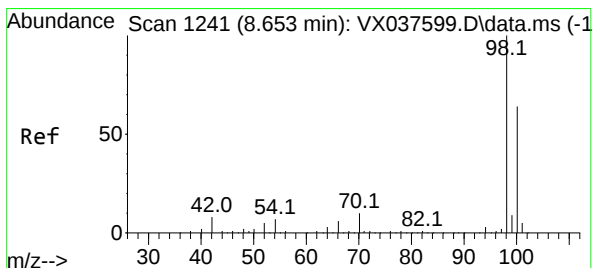
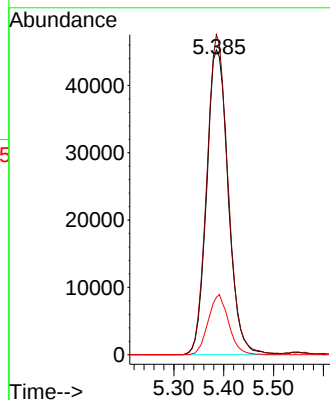
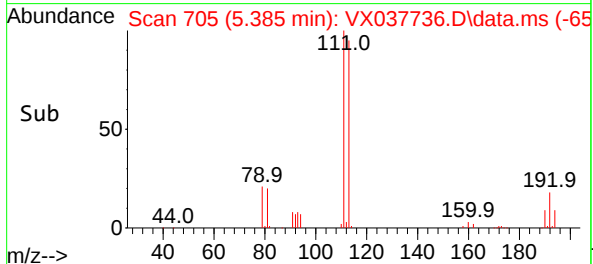


#35
Dibromofluoromethane
Concen: 44.884 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037736.D
Acq: 14 Sep 2023 18:16

Instrument :
MSVOA_X
ClientSampleId :
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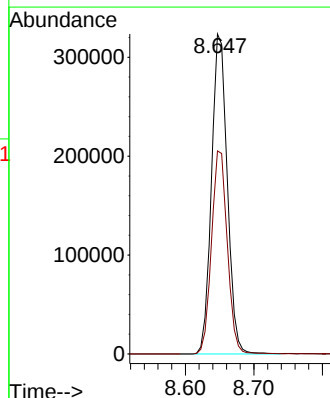
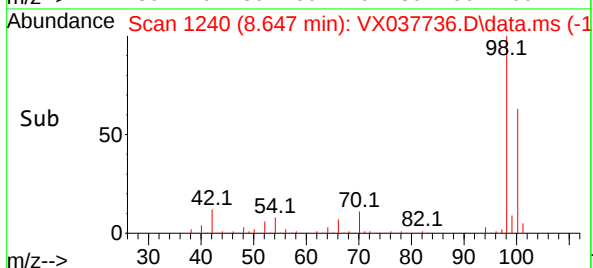
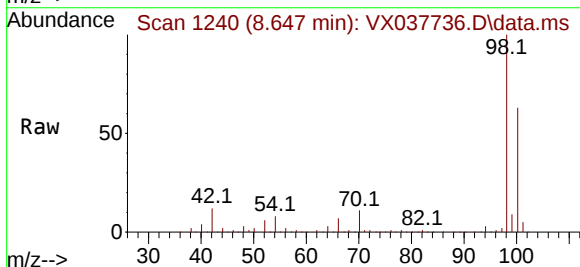


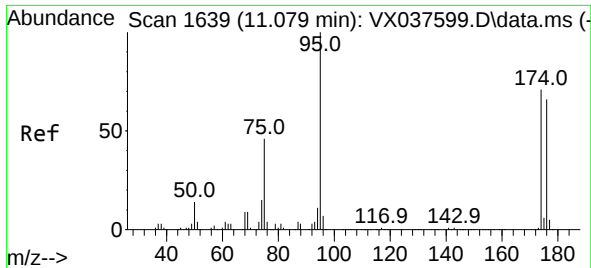
Tgt Ion:113 Resp: 136379
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.6 13.3 19.9



#50
Toluene-d8
Concen: 45.074 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037736.D
Acq: 14 Sep 2023 18:16

Tgt Ion: 98 Resp: 516520
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

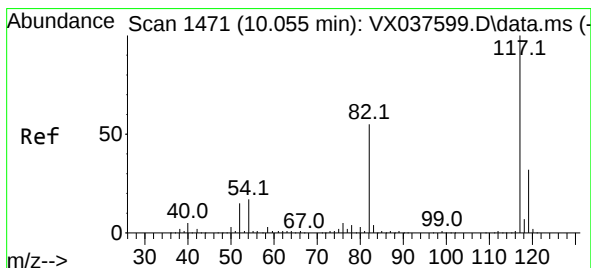
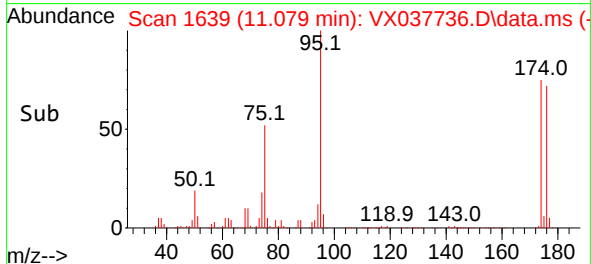
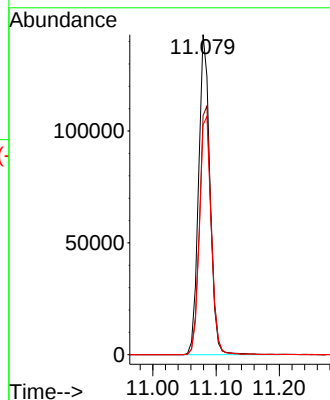
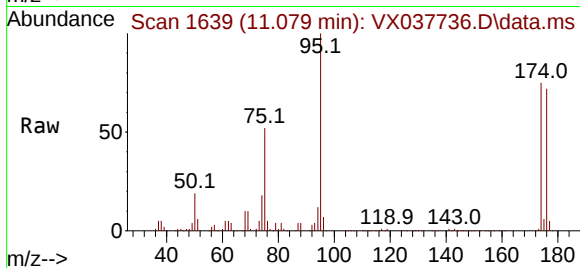




#62
4-Bromofluorobenzene
Concen: 43.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037736.D
Acq: 14 Sep 2023 18:16

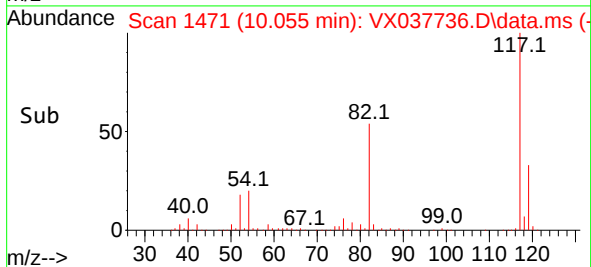
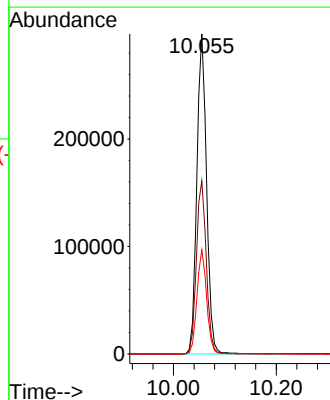
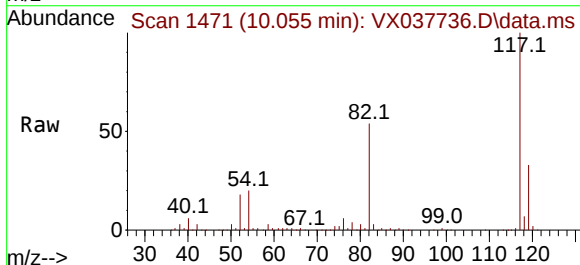
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230908

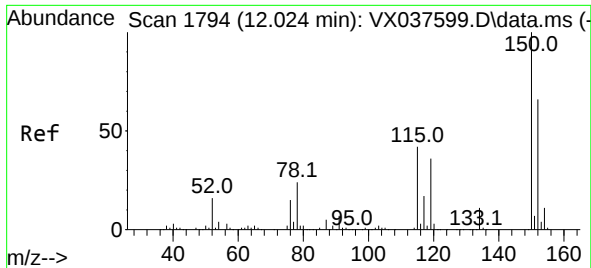
Tgt Ion: 95 Resp: 178488
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 77.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037736.D
Acq: 14 Sep 2023 18:16

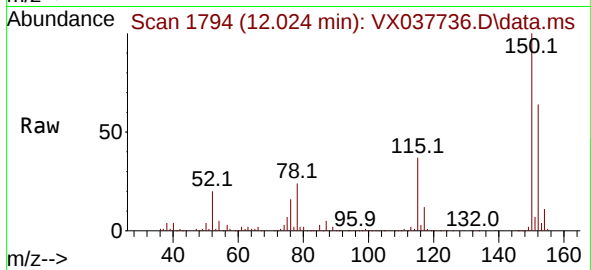
Tgt Ion: 117 Resp: 392361
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037736.D
 Acq: 14 Sep 2023 18:16

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 170073
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.3 129.9
 150 154.4 0.0 345.0

