

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034158.D
 Acq On : 17 Feb 2023 15:07
 Operator : JC/MD
 Sample : 01559-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-768-770

Quant Time: Feb 17 15:32:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

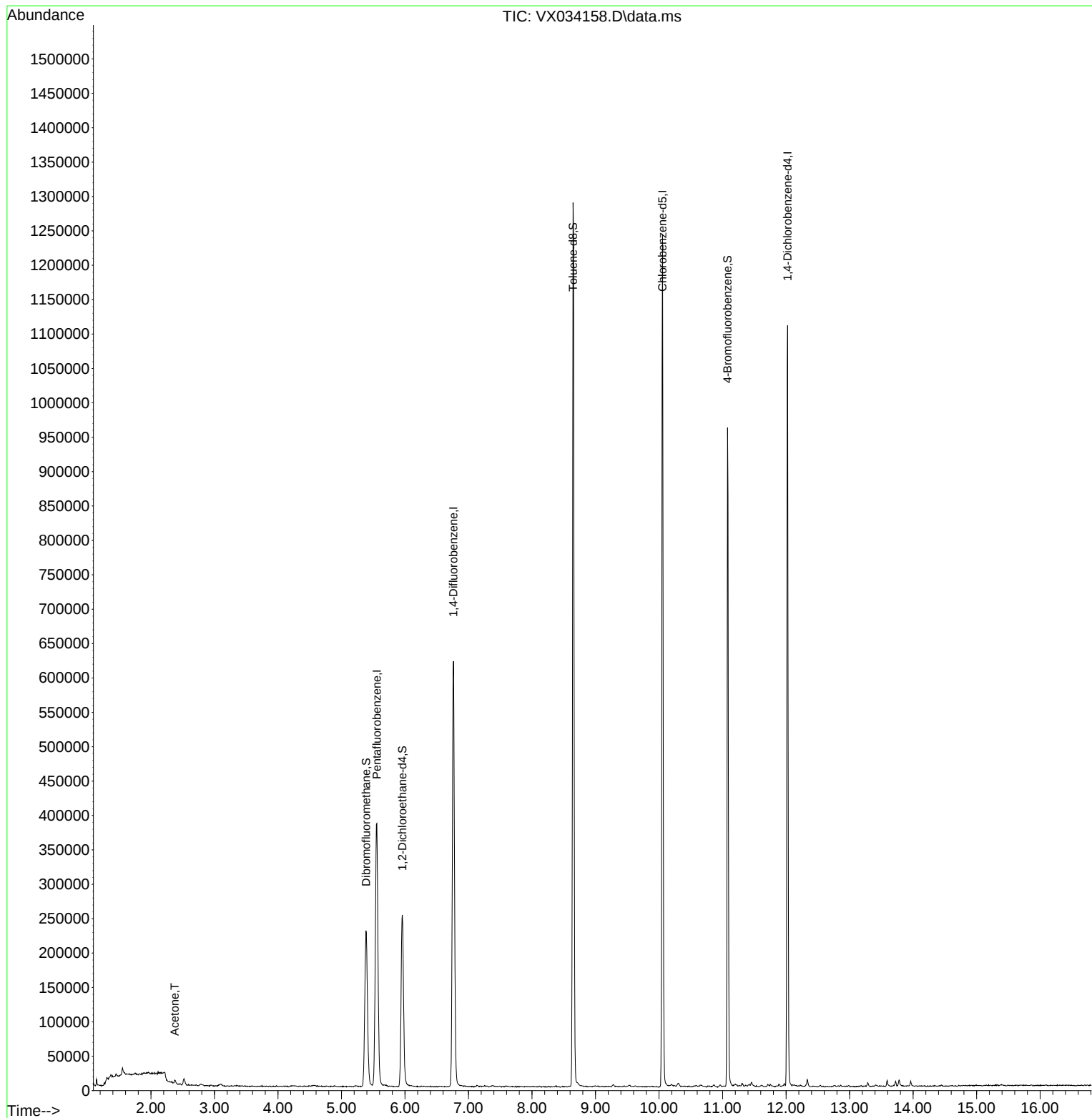
Internal Standards						
1) Pentafluorobenzene	5.556	168	381622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	641031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	558139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232542	45.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.500%
35) Dibromofluoromethane	5.385	113	205673	49.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.646	98	767418	51.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.420%
62) 4-Bromofluorobenzene	11.079	95	265179	46.264	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.520%
Target Compounds						
16) Acetone	2.373	43	6145	2.318	ug/l	Qvalue 98

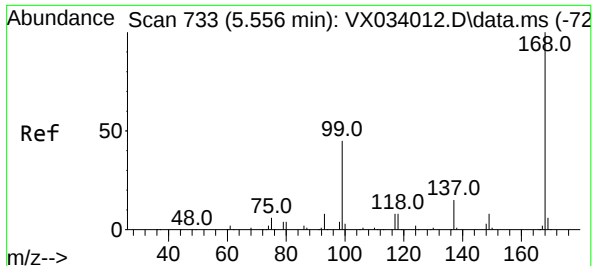
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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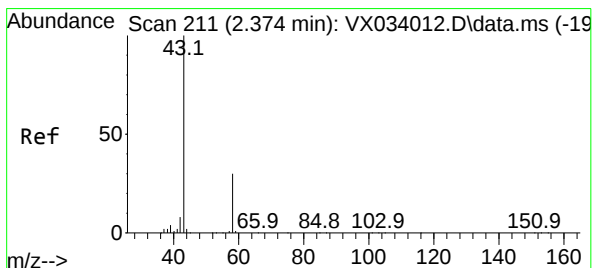
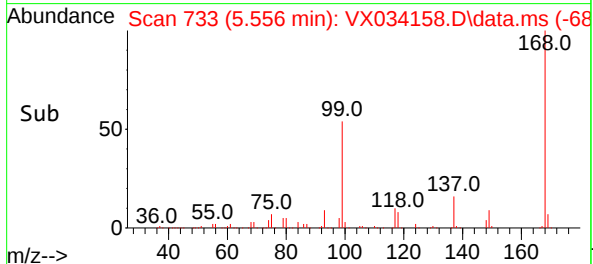
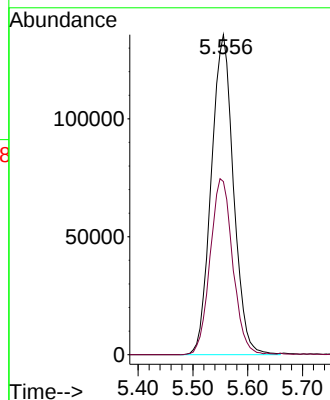
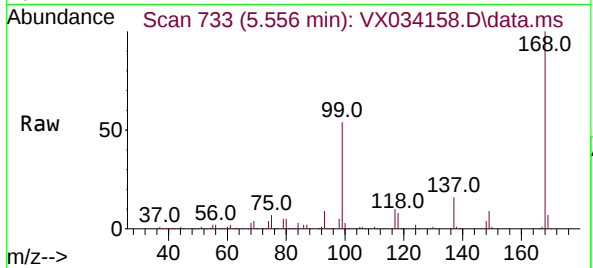




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX034158.D
Acq: 17 Feb 2023 15:07

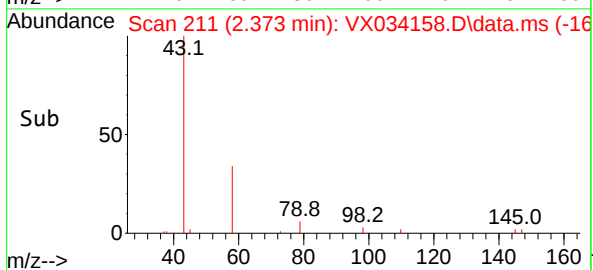
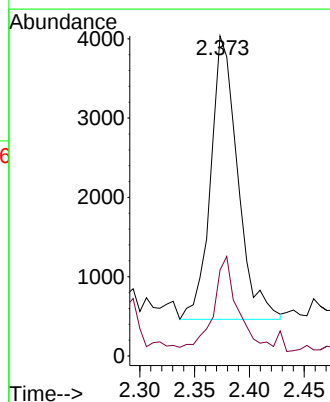
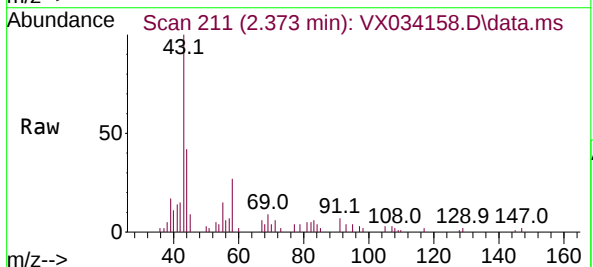
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-768-770

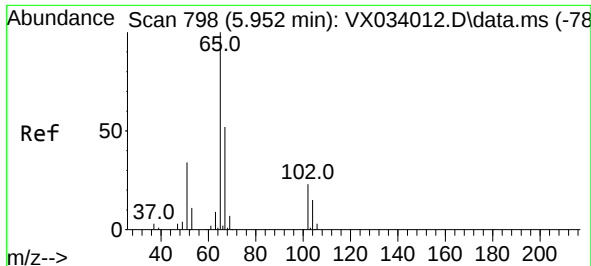
Tgt Ion:168 Resp: 381622
Ion Ratio Lower Upper
168 100
99 54.1 39.6 59.4



#16
Acetone
Concen: 2.318 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034158.D
Acq: 17 Feb 2023 15:07

Tgt Ion: 43 Resp: 6145
Ion Ratio Lower Upper
43 100
58 27.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 45.246 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034158.D

Acq: 17 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

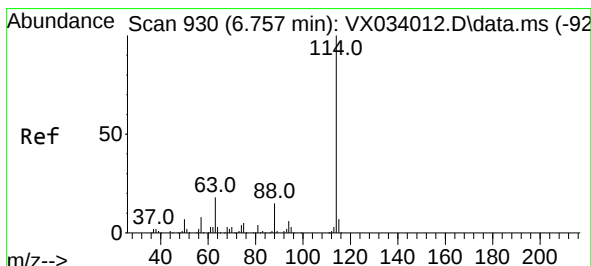
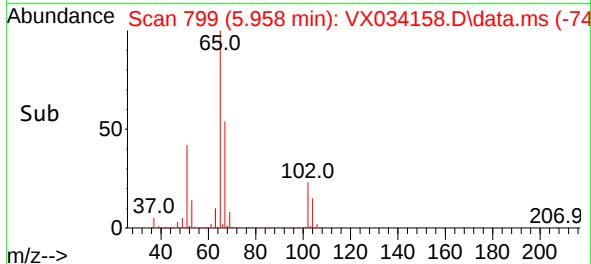
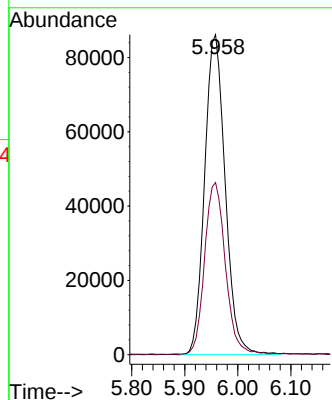
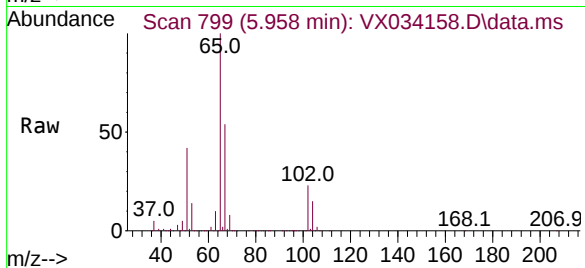
BP-VPB-RW10-GW-768-770

Tgt Ion: 65 Resp: 232542

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034158.D

Acq: 17 Feb 2023 15:07

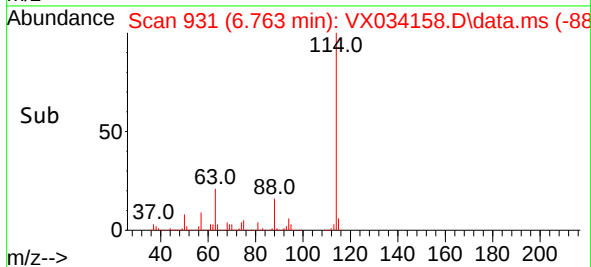
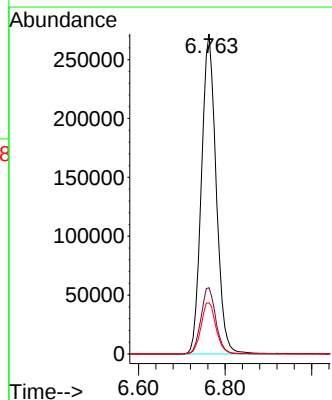
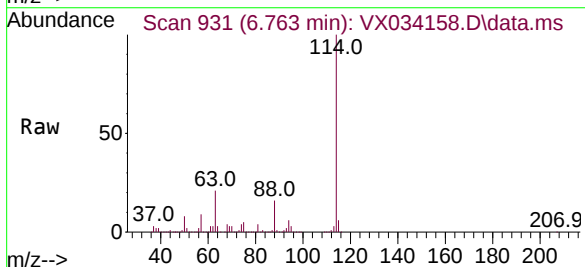
Tgt Ion: 114 Resp: 641031

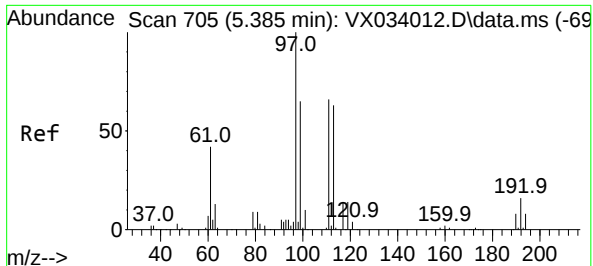
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.278 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034158.D

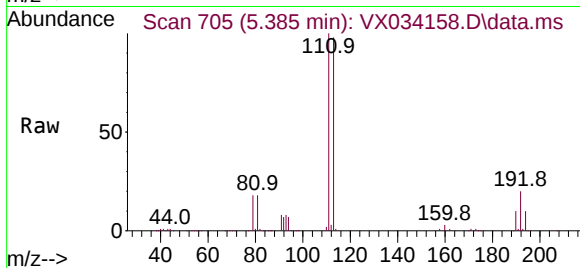
Acq: 17 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-768-770



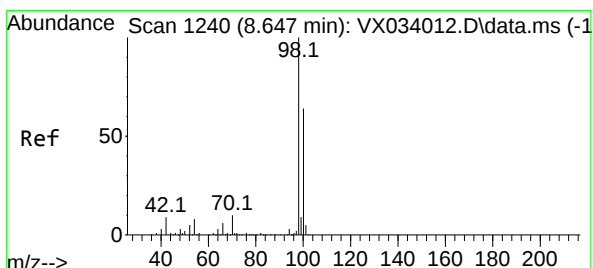
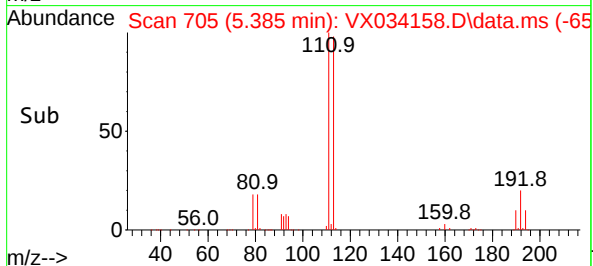
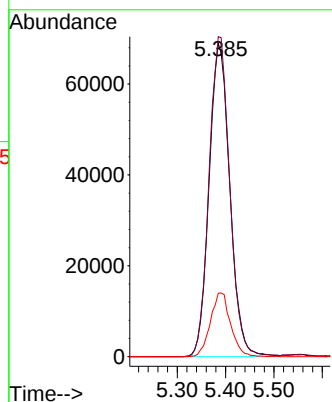
Tgt Ion:113 Resp: 205673

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

192 19.8 19.0 28.4



#50

Toluene-d8

Concen: 51.212 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034158.D

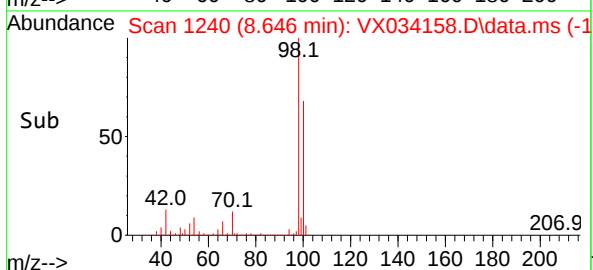
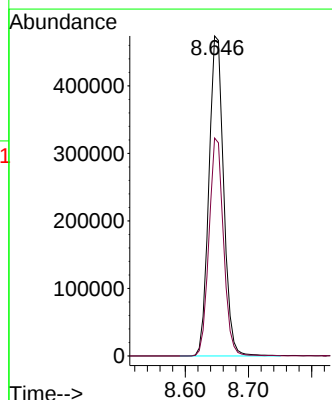
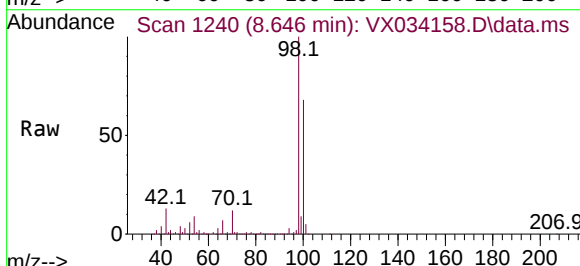
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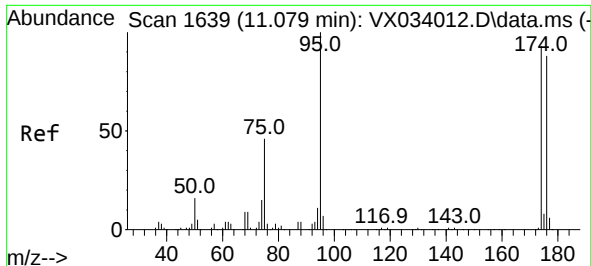
Tgt Ion: 98 Resp: 767418

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4

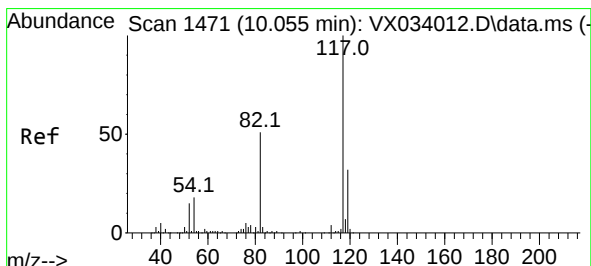
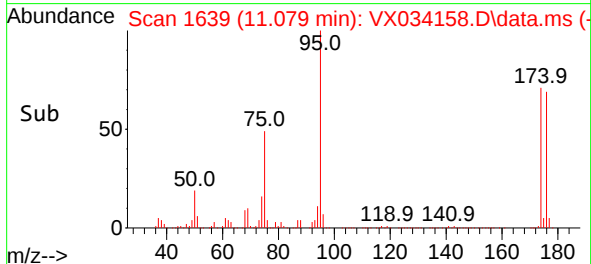
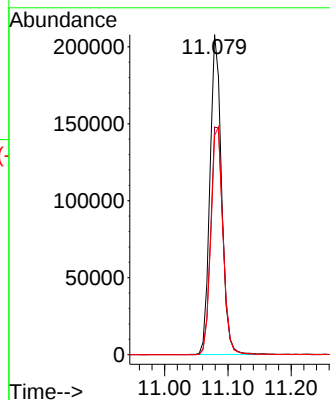
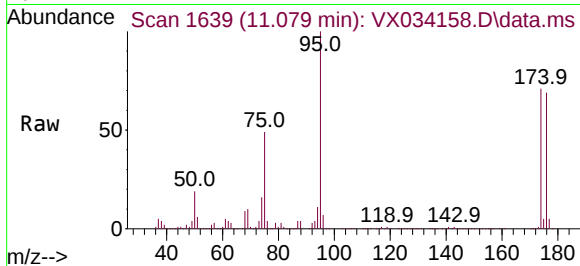




#62
4-Bromofluorobenzene
Concen: 46.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034158.D
Acq: 17 Feb 2023 15:07

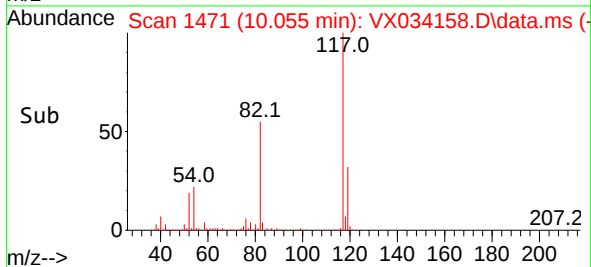
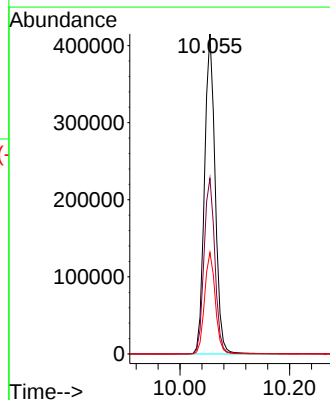
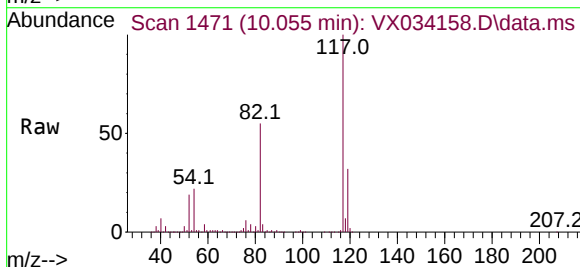
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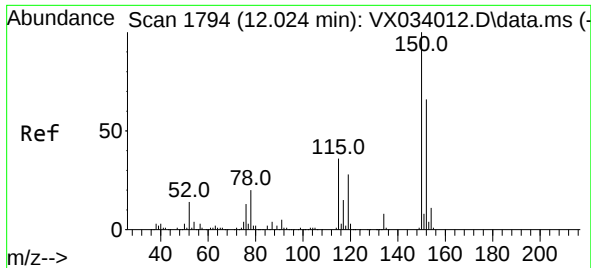
Tgt Ion: 95 Resp: 265179
Ion Ratio Lower Upper
95 100
174 75.7 0.0 184.4
176 74.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034158.D
Acq: 17 Feb 2023 15:07

Tgt Ion: 117 Resp: 558139
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 31.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034158.D

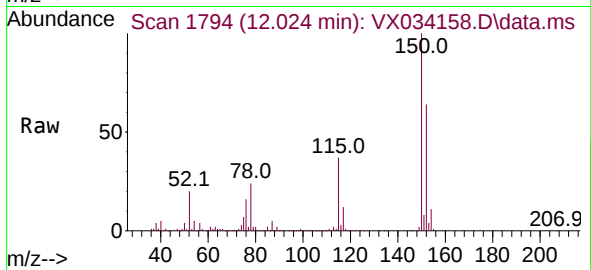
Acq: 17 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-768-770



Tgt Ion:152 Resp: 234023

Ion Ratio Lower Upper

152 100

115 59.7 38.7 116.1

150 157.8 0.0 348.2

