

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031668.D
 Acq On : 26 Sep 2022 23:38
 Operator : JC/MD
 Sample : N4791-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Sep 27 01:57:26 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)

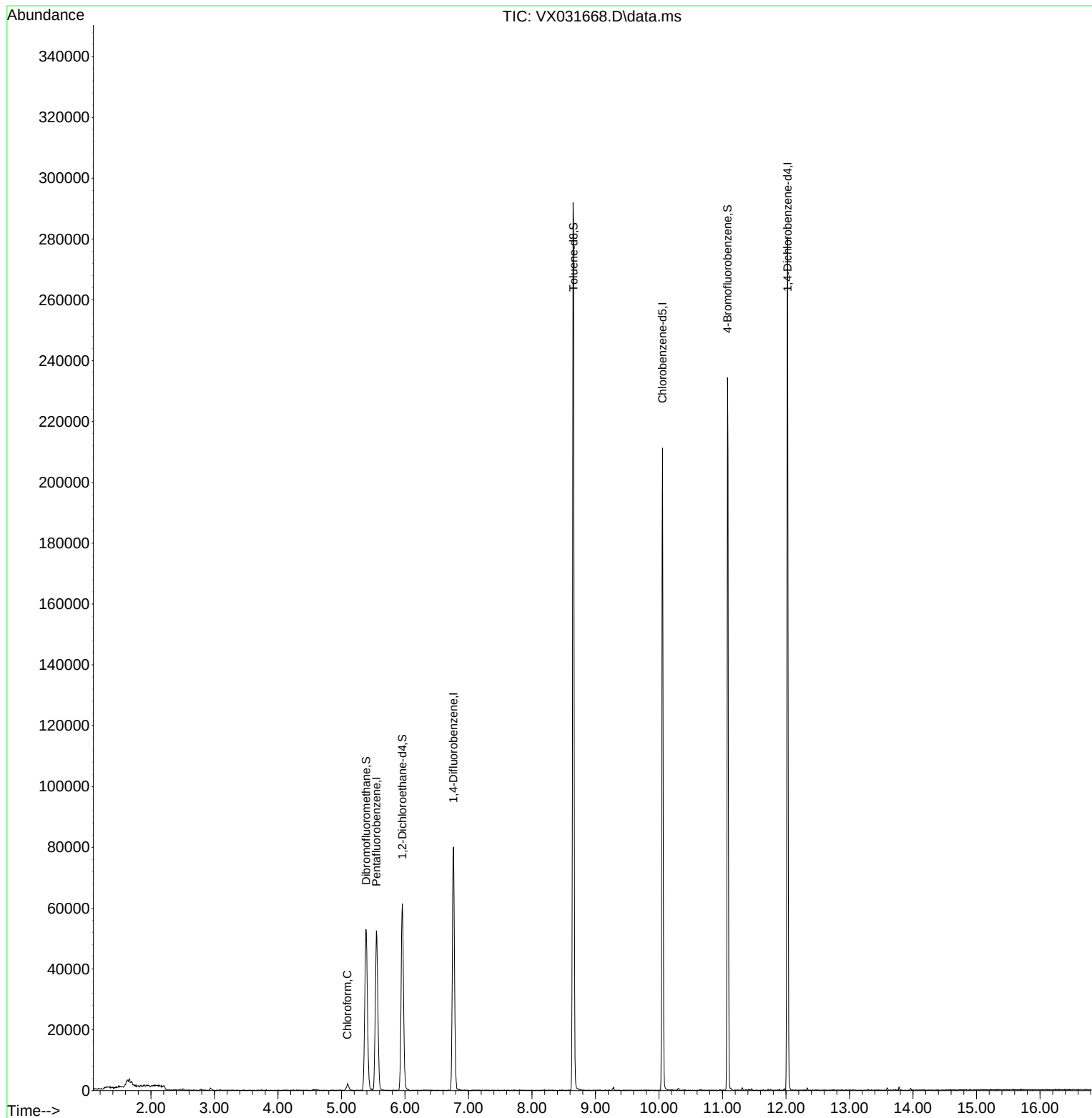
Internal Standards						
1) Pentafluorobenzene	5.550	168	50835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56174	52.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	44483	45.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.320%
50) Toluene-d8	8.653	98	171728	48.087	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	54213	41.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.840%#
Target Compounds						Qvalue
30) Chloroform	5.093	83	2391	1.473	ug/l	87

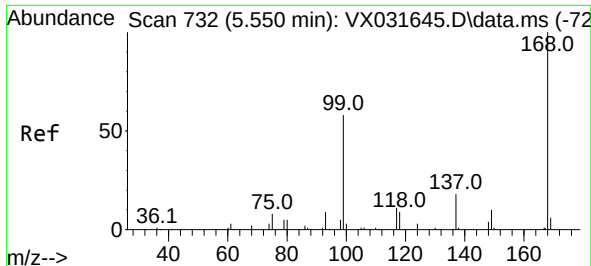
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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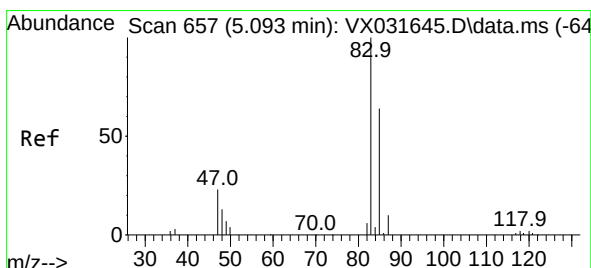
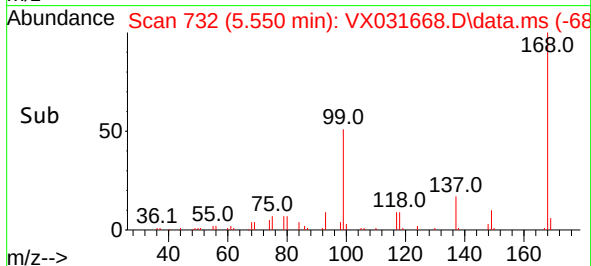
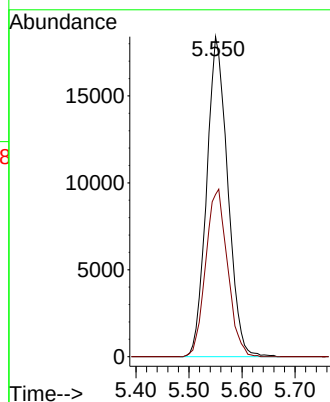
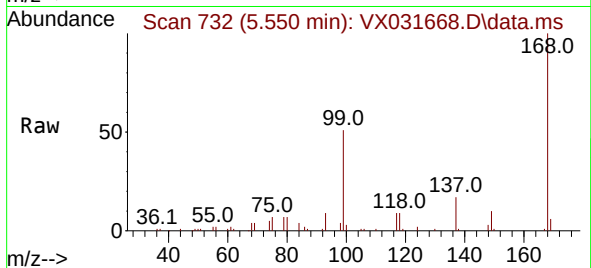




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031668.D
Acq: 26 Sep 2022 23:38

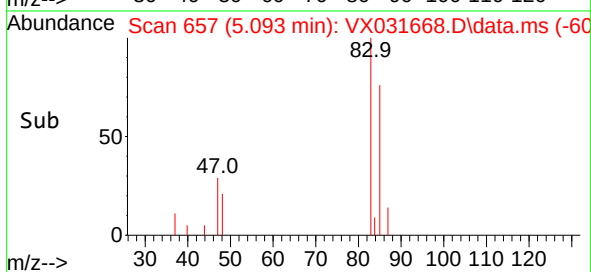
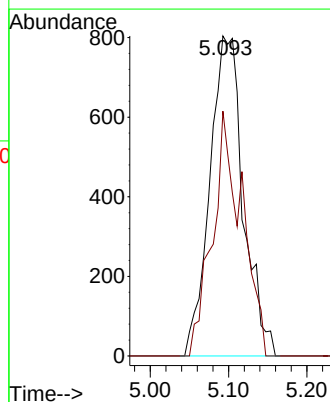
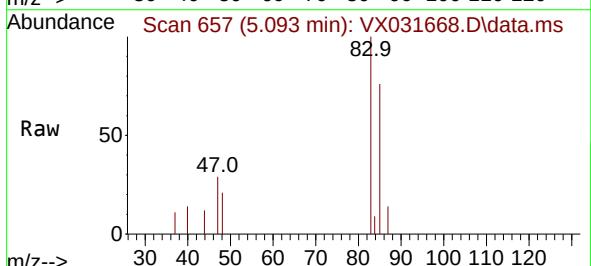
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220919

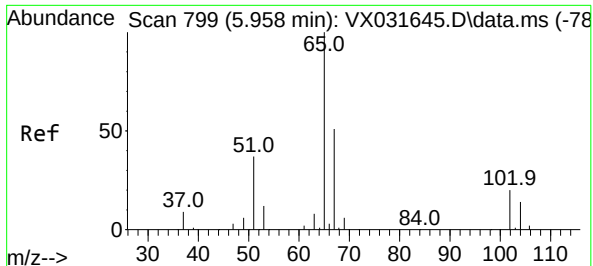
Tgt Ion:168 Resp: 50835
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2



#30
Chloroform
Concen: 1.473 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX031668.D
Acq: 26 Sep 2022 23:38

Tgt Ion: 83 Resp: 2391
Ion Ratio Lower Upper
83 100
85 76.5 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 52.065 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031668.D

Acq: 26 Sep 2022 23:38

Instrument :

MSVOA_X

ClientSampleId :

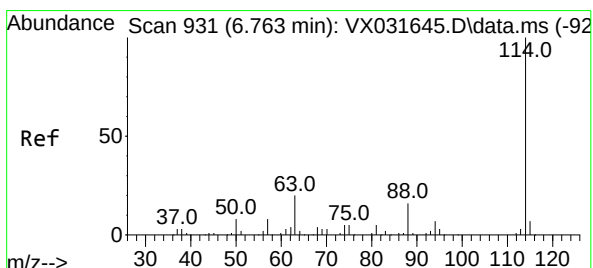
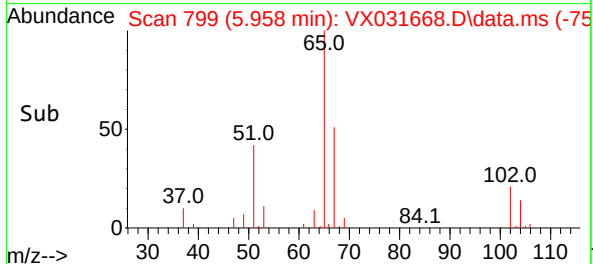
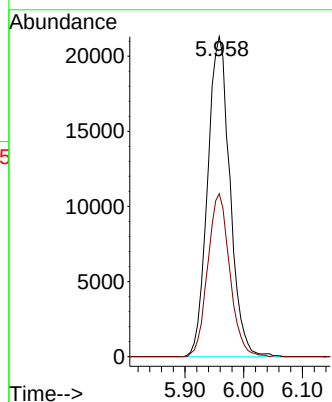
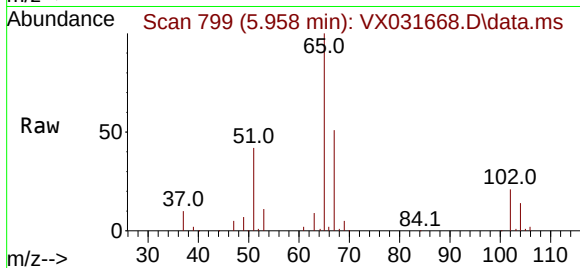
BP-VPB-RW5-TB-20220919

Tgt Ion: 65 Resp: 56174

Ion Ratio Lower Upper

65 100

67 50.3 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: VX031668.D

Acq: 26 Sep 2022 23:38

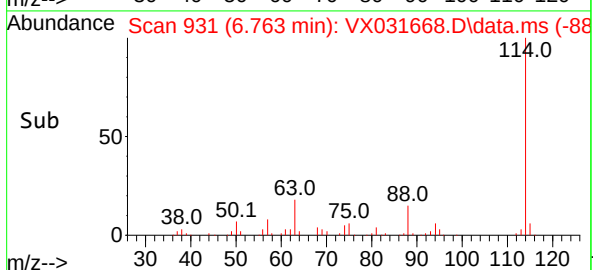
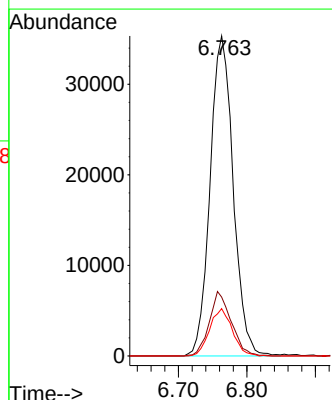
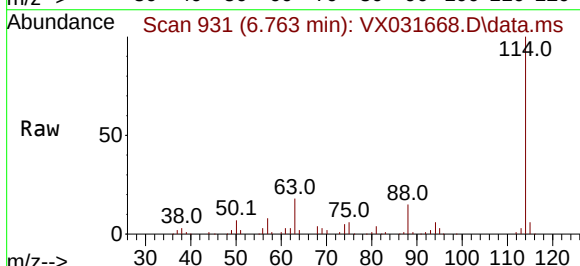
Tgt Ion: 114 Resp: 82671

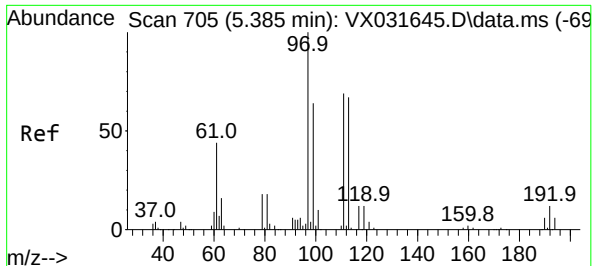
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 14.8 0.0 33.0

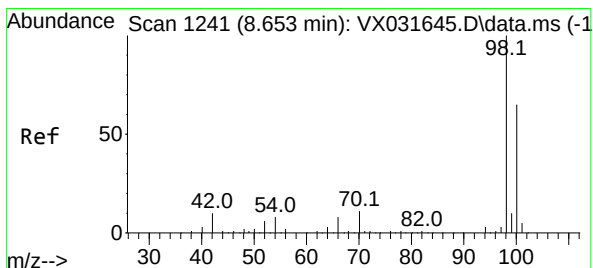
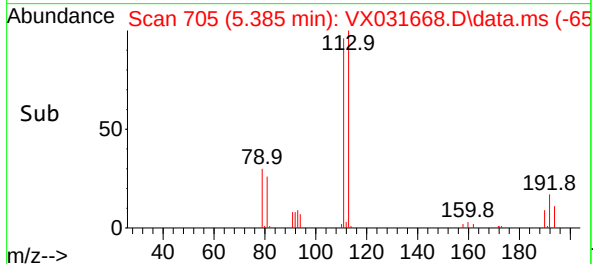
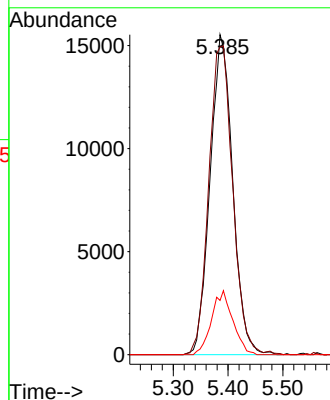
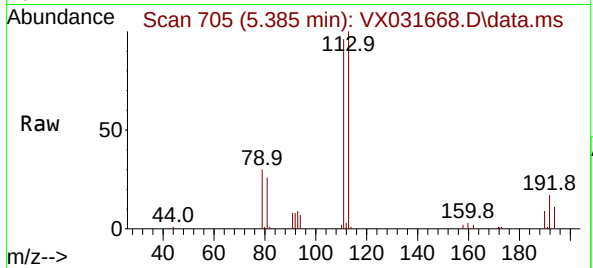




#35
Dibromofluoromethane
Concen: 45.158 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031668.D
Acq: 26 Sep 2022 23:38

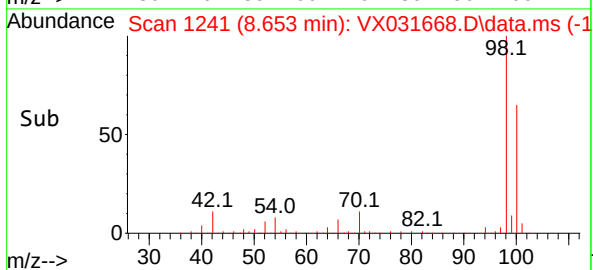
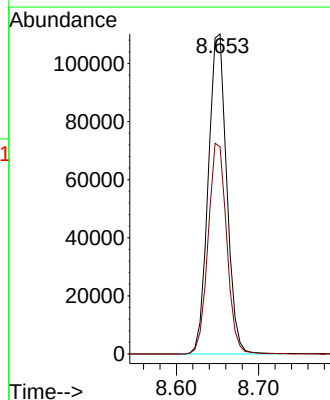
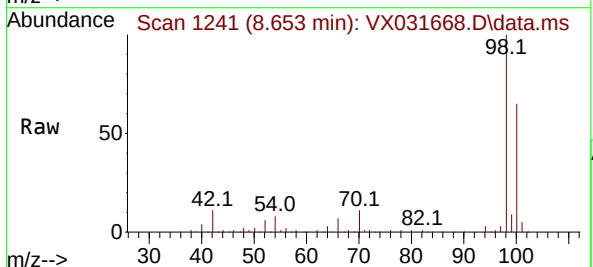
Instrument :
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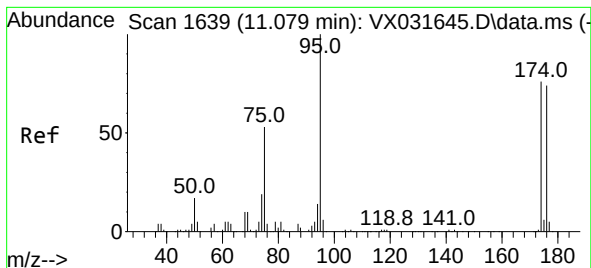
Tgt Ion:113 Resp: 44483
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.8 14.1 21.1



#50
Toluene-d8
Concen: 48.087 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031668.D
Acq: 26 Sep 2022 23:38

Tgt Ion: 98 Resp: 171728
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

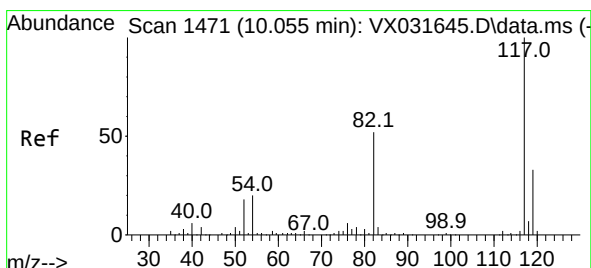
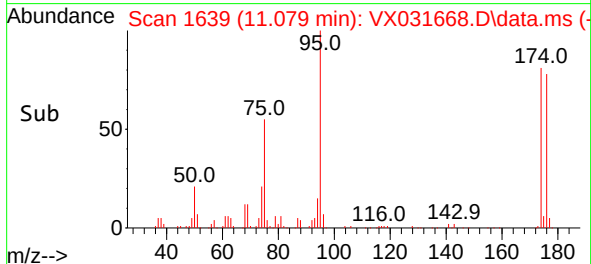
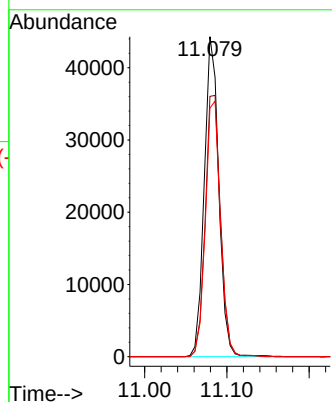
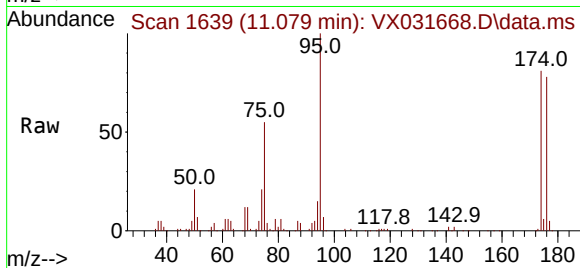




#62
4-Bromofluorobenzene
Concen: 41.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031668.D
Acq: 26 Sep 2022 23:38

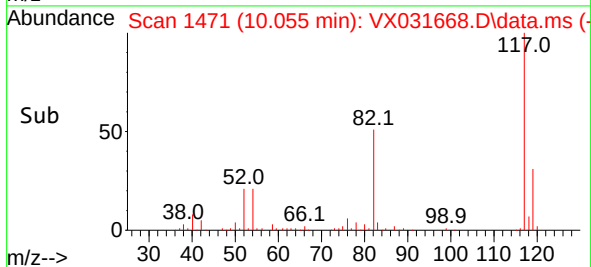
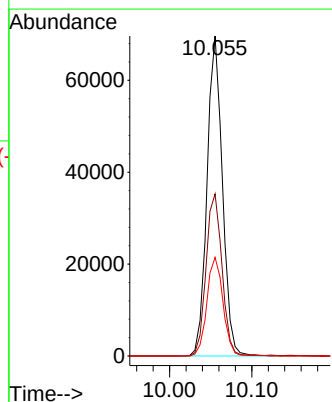
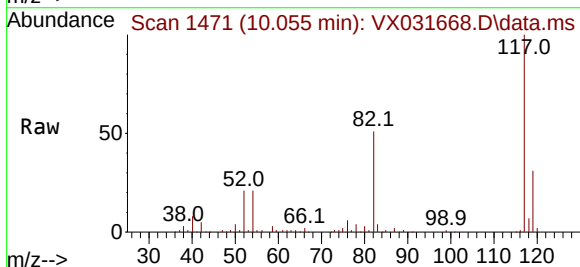
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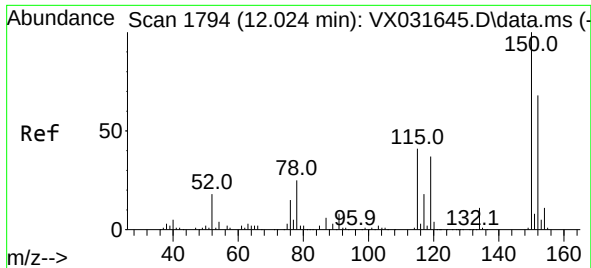
Tgt Ion: 95 Resp: 54213
Ion Ratio Lower Upper
95 100
174 86.4 0.0 153.2
176 83.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031668.D
Acq: 26 Sep 2022 23:38

Tgt Ion: 117 Resp: 90481
Ion Ratio Lower Upper
117 100
82 50.6 46.8 70.2
119 30.8 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: VX031668.D

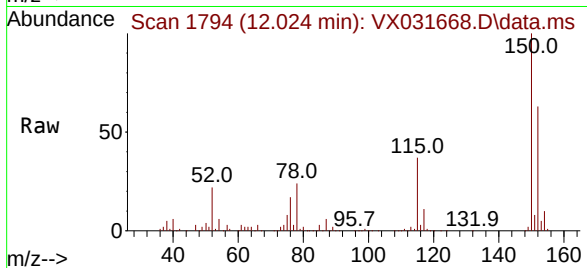
Acq: 26 Sep 2022 23:38

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 54344

Ion Ratio Lower Upper

152 100

115 59.0 43.4 130.1

150 160.4 0.0 346.8

