

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041926.D
 Acq On : 18 Jun 2024 16:23
 Operator : JC/MD
 Sample : P2927-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-TB-20240614

Quant Time: Jun 19 08:13:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

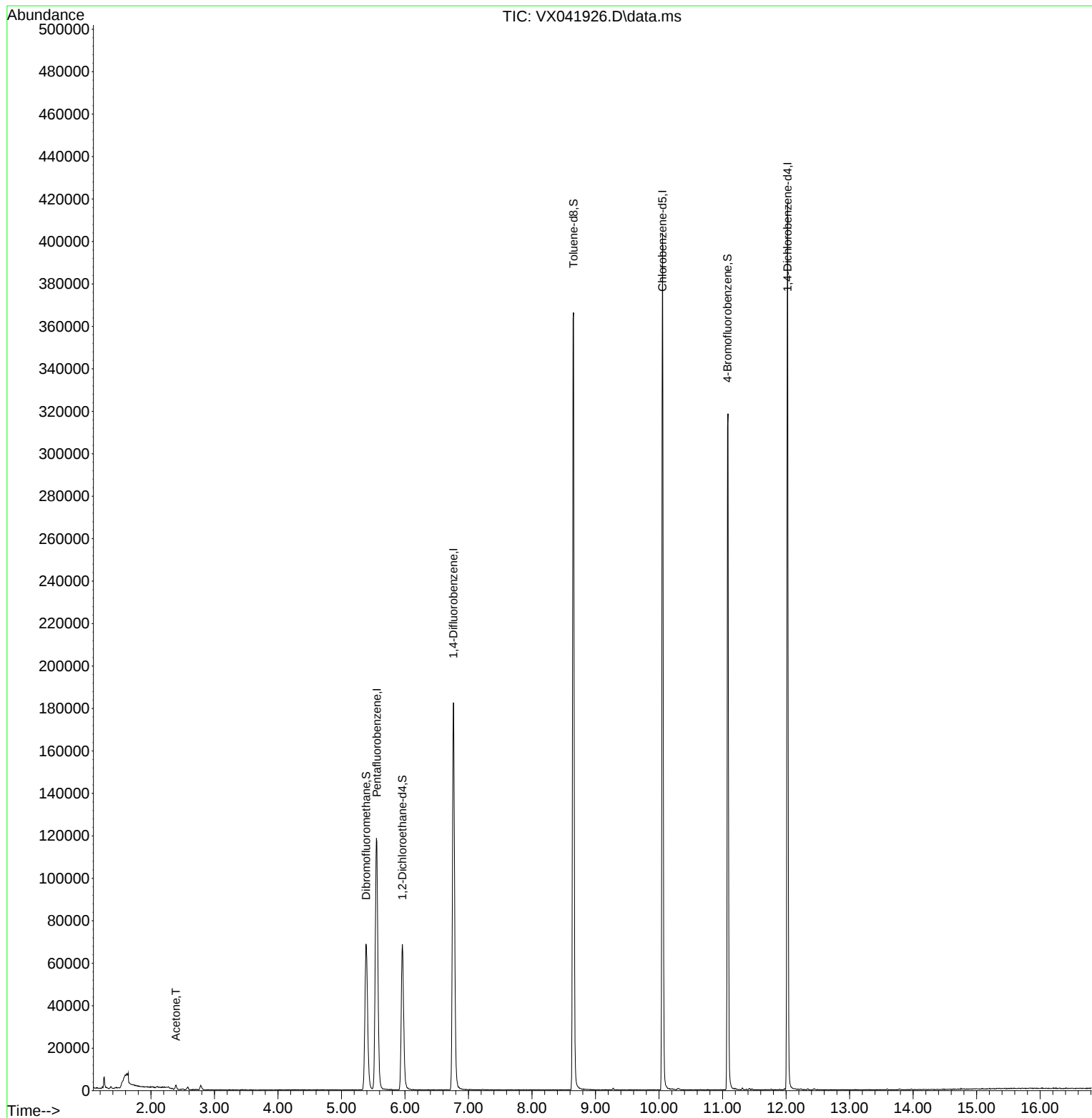
Internal Standards						
1) Pentafluorobenzene	5.556	168	131980	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	201504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65886	43.292	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.580%
35) Dibromofluoromethane	5.385	113	62181	43.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.980%
50) Toluene-d8	8.653	98	238308	47.444	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.079	95	87353	47.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
16) Acetone	2.392	43	2142	3.205	ug/l	# 80

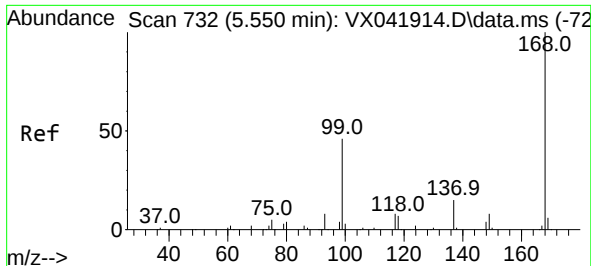
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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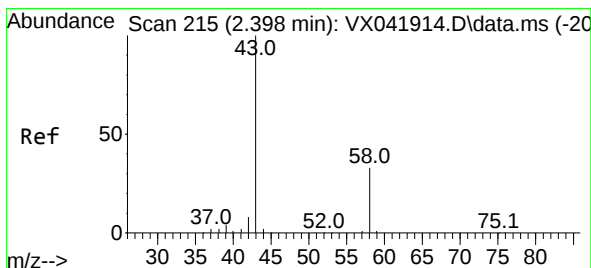
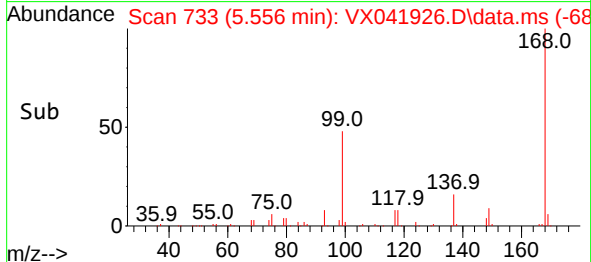
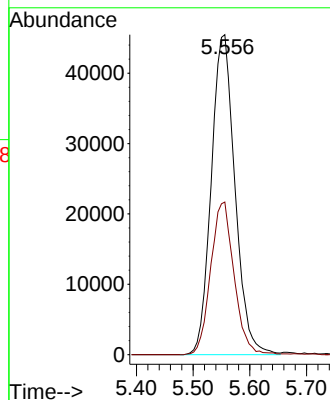
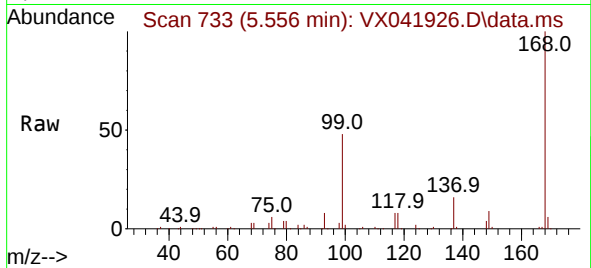




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041926.D
Acq: 18 Jun 2024 16:23

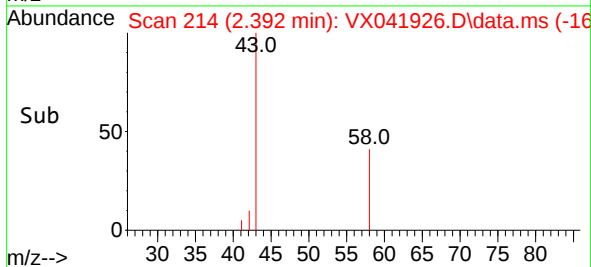
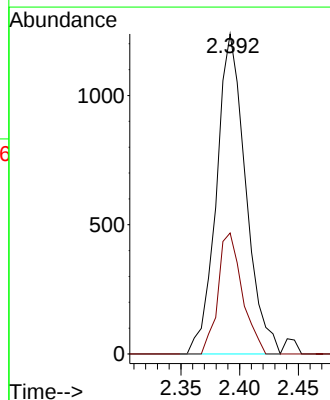
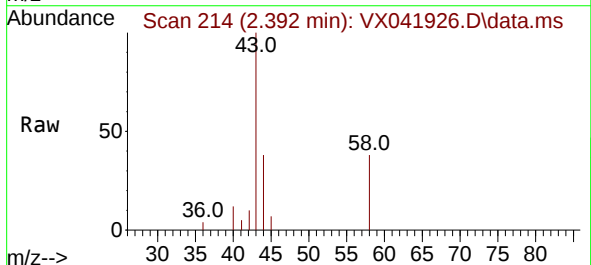
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-TB-20240614

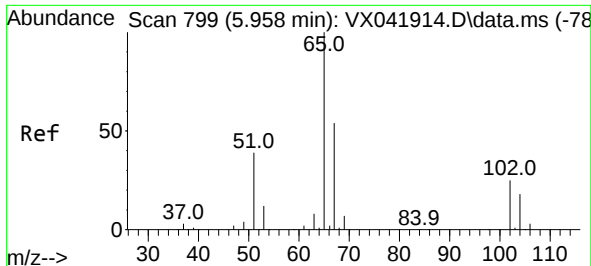
Tgt Ion:168 Resp: 131980
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 3.205 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041926.D
Acq: 18 Jun 2024 16:23

Tgt Ion: 43 Resp: 2142
Ion Ratio Lower Upper
43 100
58 37.8 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 43.292 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041926.D

Acq: 18 Jun 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

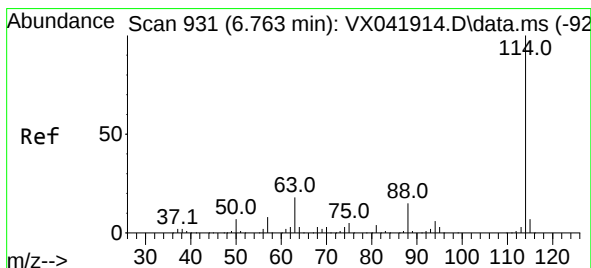
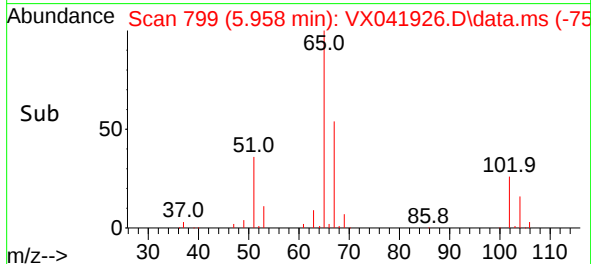
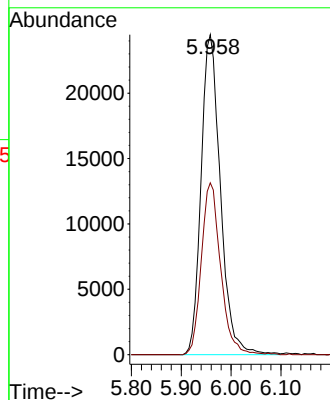
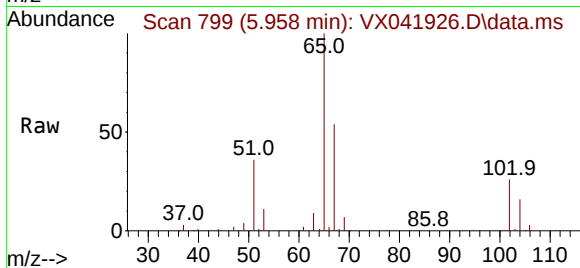
BP-VPB-189-TB-20240614

Tgt Ion: 65 Resp: 65886

Ion Ratio Lower Upper

65 100

67 53.5 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: VX041926.D

Acq: 18 Jun 2024 16:23

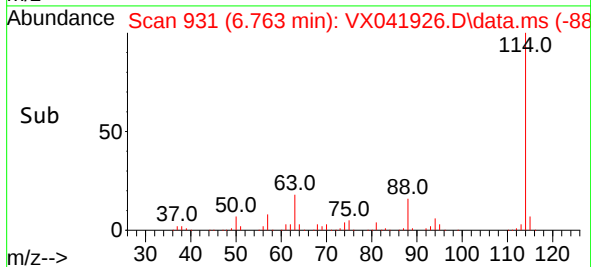
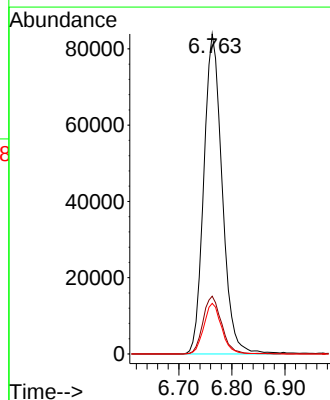
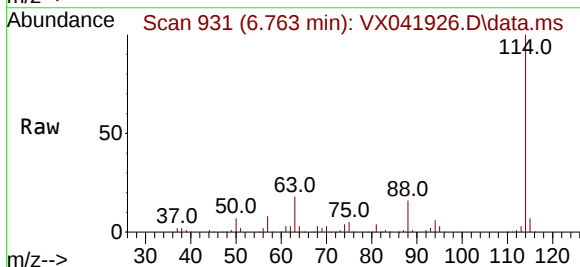
Tgt Ion: 114 Resp: 201504

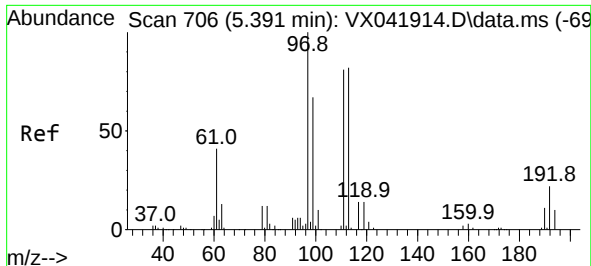
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

88 15.8 0.0 36.6

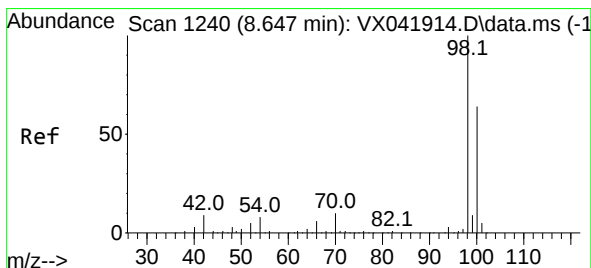
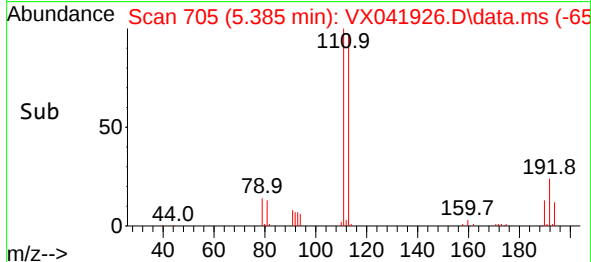
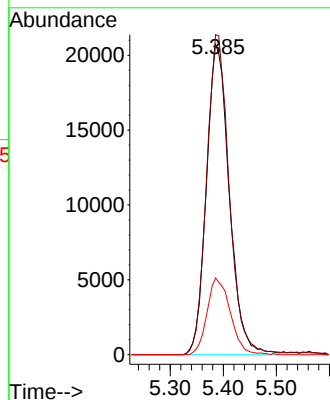
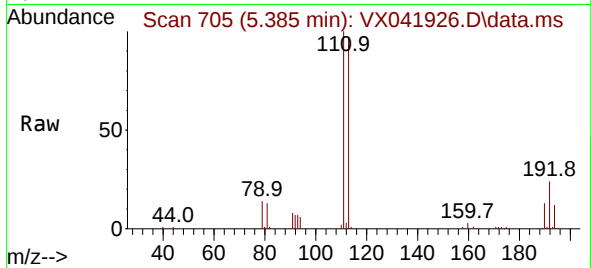




#35
Dibromofluoromethane
Concen: 43.490 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041926.D
Acq: 18 Jun 2024 16:23

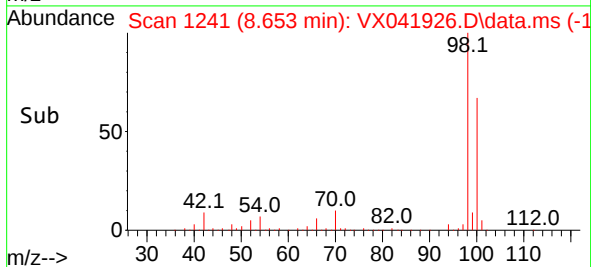
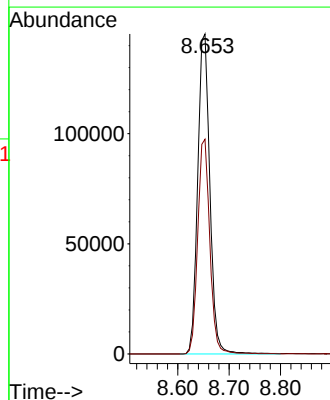
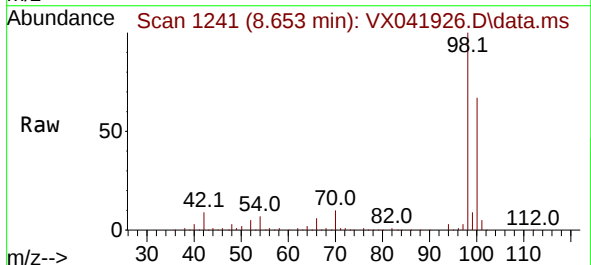
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-TB-20240614

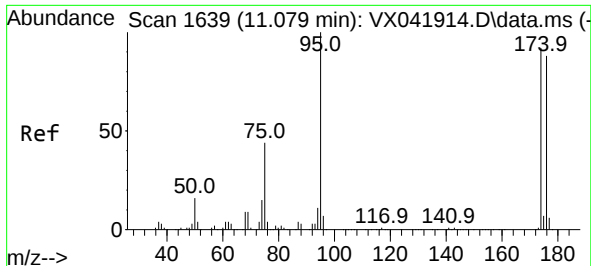
Tgt Ion:113 Resp: 62181
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.0 13.3 19.9#



#50
Toluene-d8
Concen: 47.444 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX041926.D
Acq: 18 Jun 2024 16:23

Tgt Ion: 98 Resp: 238308
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

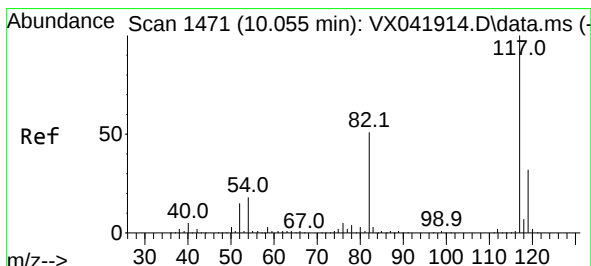
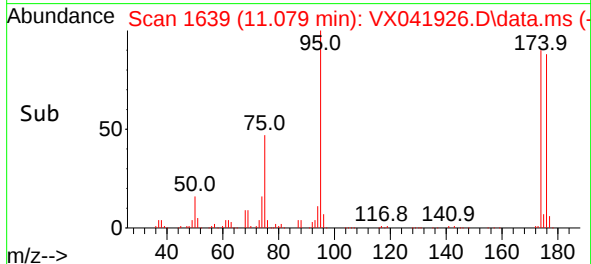
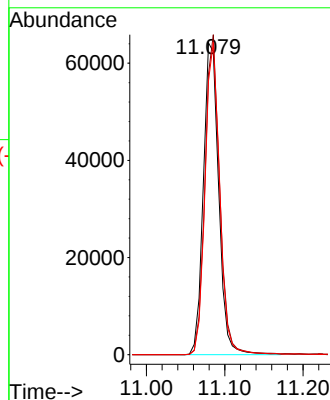
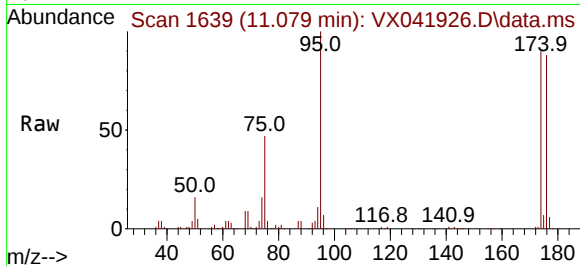




#62
4-Bromofluorobenzene
Concen: 47.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041926.D
Acq: 18 Jun 2024 16:23

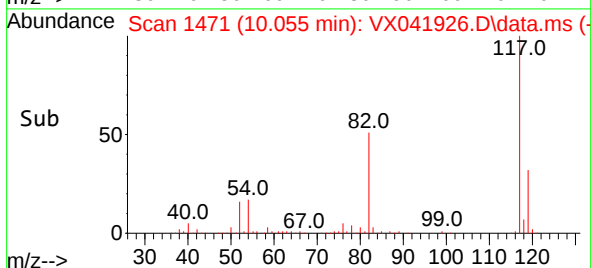
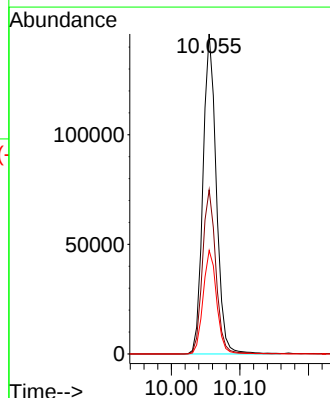
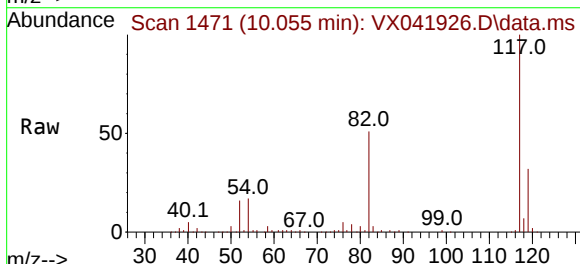
Instrument :
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ClientSampleId :
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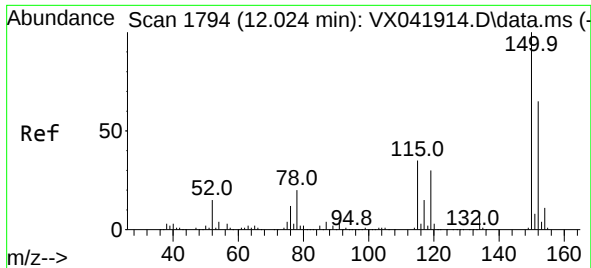
Tgt Ion: 95 Resp: 87353
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 95.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041926.D
Acq: 18 Jun 2024 16:23

Tgt Ion: 117 Resp: 197956
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 32.4 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: VX041926.D

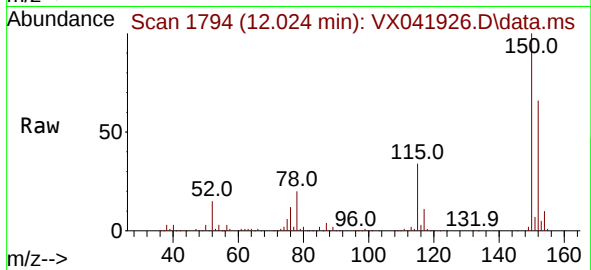
Acq: 18 Jun 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-TB-20240614



Tgt Ion:152 Resp: 100435

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 153.3 0.0 345.0

