

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041923.D
 Acq On : 18 Jun 2024 15:12
 Operator : JC/MD
 Sample : P2928-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-520-522

Quant Time: Jun 19 08:11:44 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)

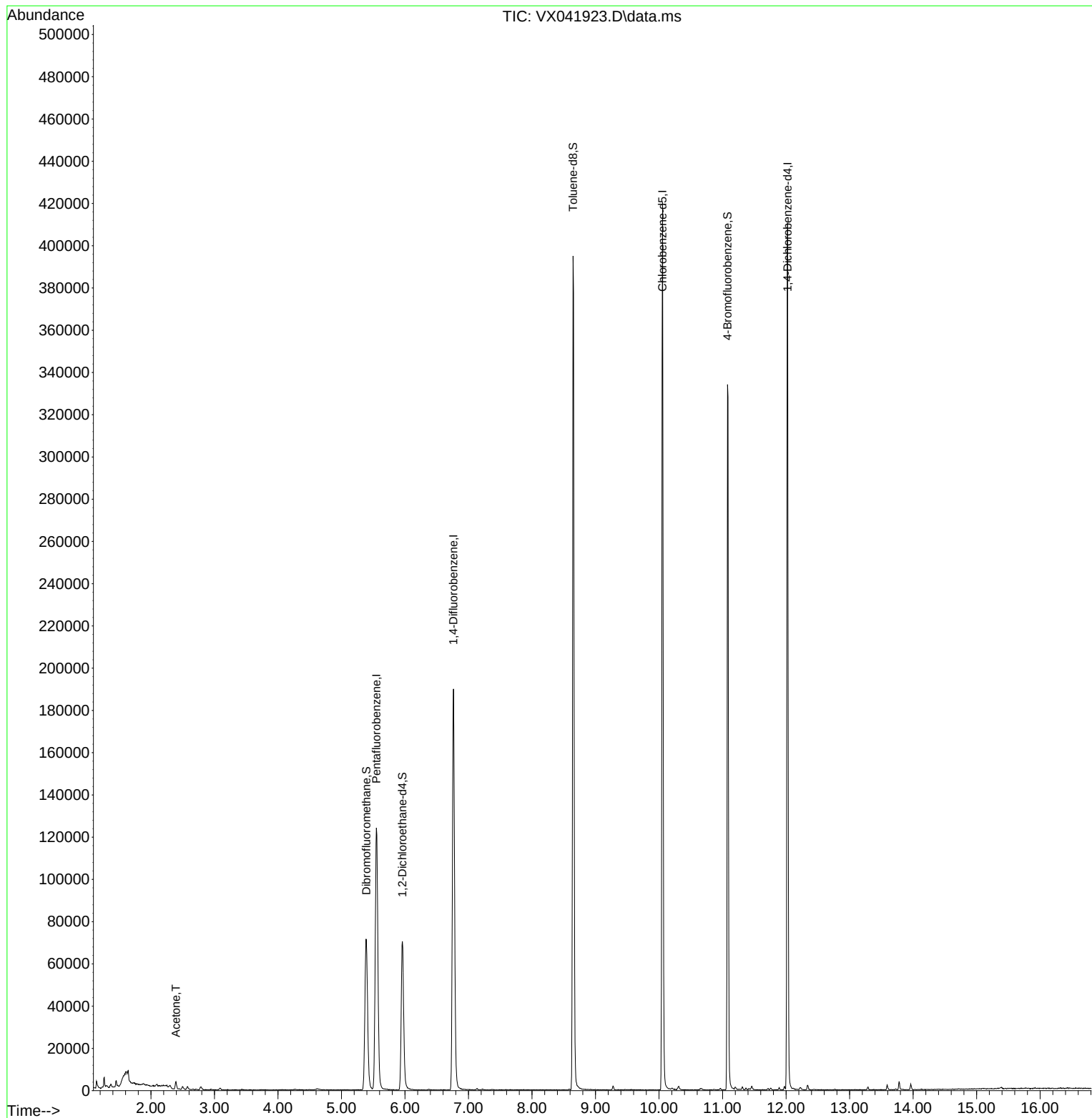
Internal Standards						
1) Pentafluorobenzene	5.550	168	139514	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68224	42.407	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.820%
35) Dibromofluoromethane	5.391	113	64875	43.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.540%
50) Toluene-d8	8.647	98	247040	46.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.079	95	92384	47.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
16) Acetone	2.392	43	3702	5.241	ug/l	# 84

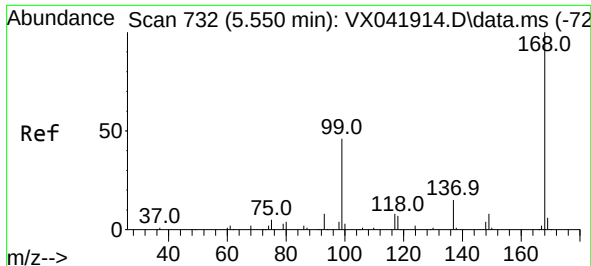
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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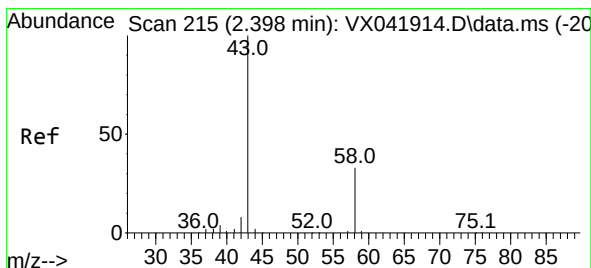
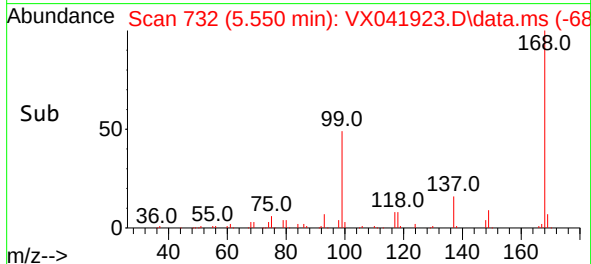
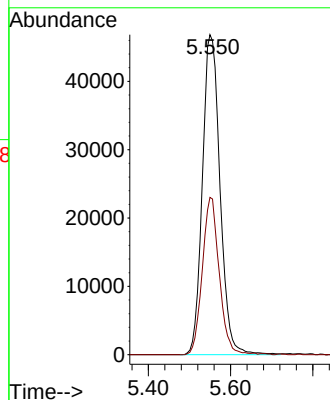
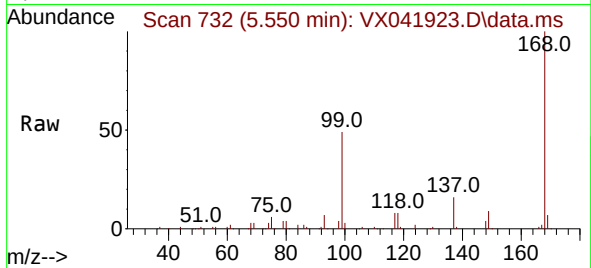




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041923.D
Acq: 18 Jun 2024 15:12

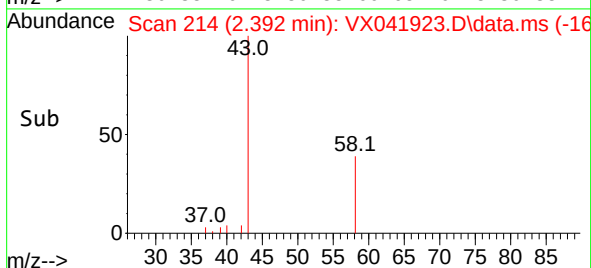
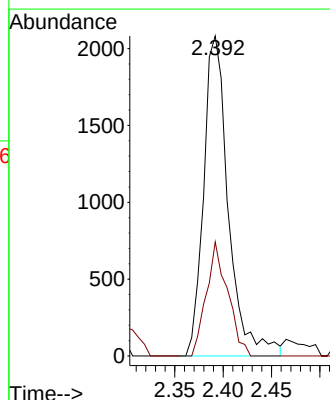
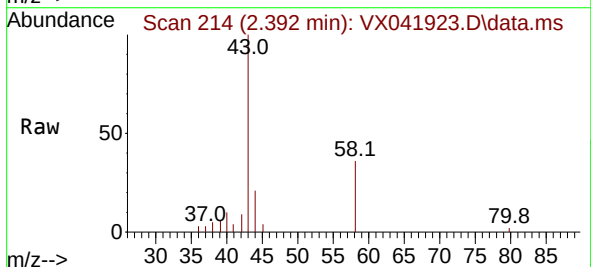
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-520-522

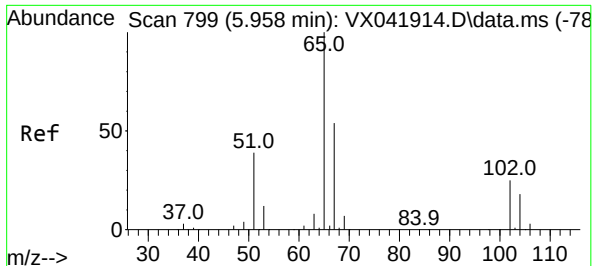
Tgt Ion:168 Resp: 139514
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#16
Acetone
Concen: 5.241 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041923.D
Acq: 18 Jun 2024 15:12

Tgt Ion: 43 Resp: 3702
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.407 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041923.D

Acq: 18 Jun 2024 15:12

Instrument :

MSVOA_X

ClientSampleId :

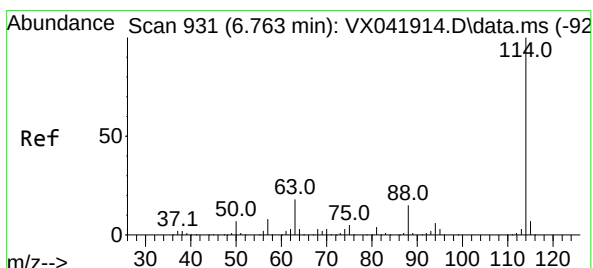
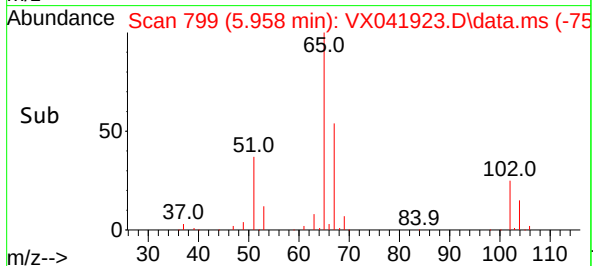
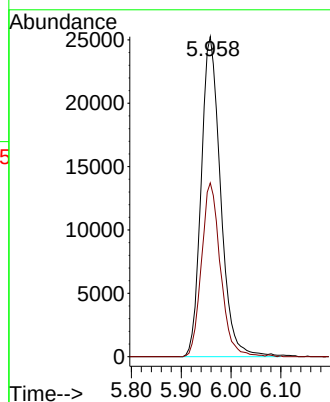
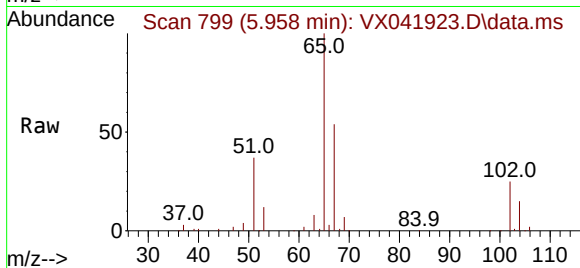
BP-VPB-196-GW-520-522

Tgt Ion: 65 Resp: 68224

Ion Ratio Lower Upper

65 100

67 53.1 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: VX041923.D

Acq: 18 Jun 2024 15:12

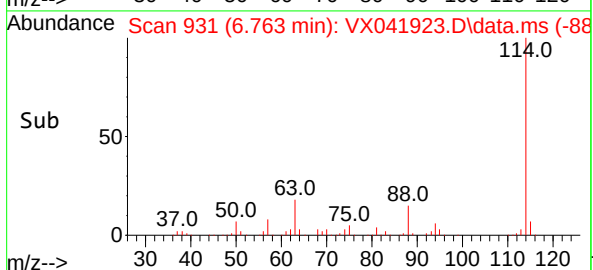
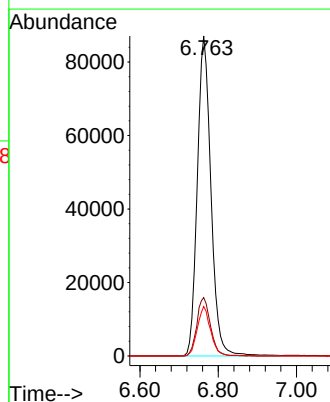
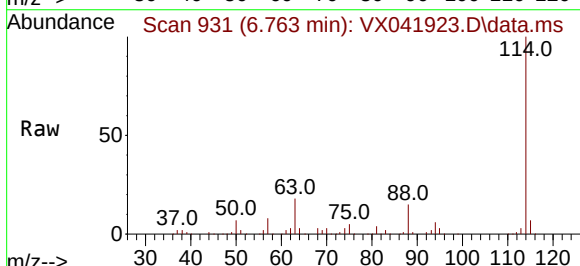
Tgt Ion: 114 Resp: 211312

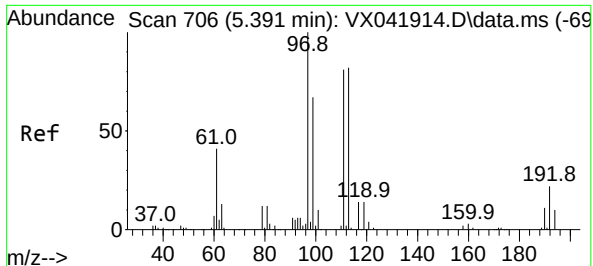
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.5 0.0 36.6

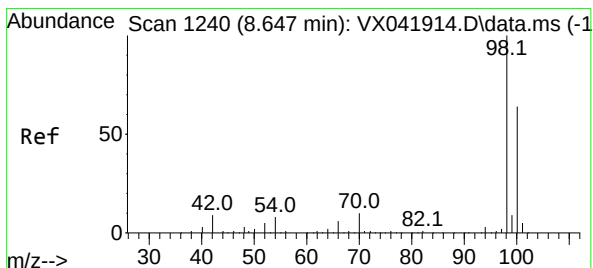
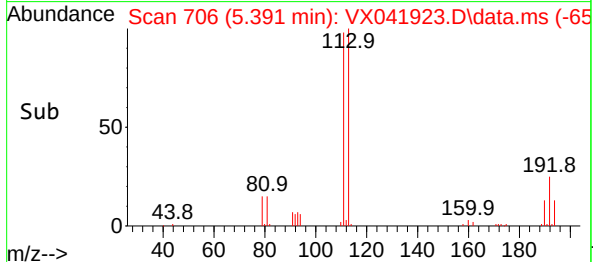
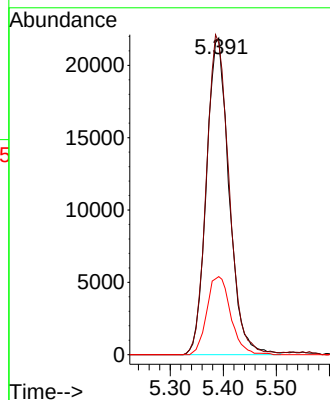
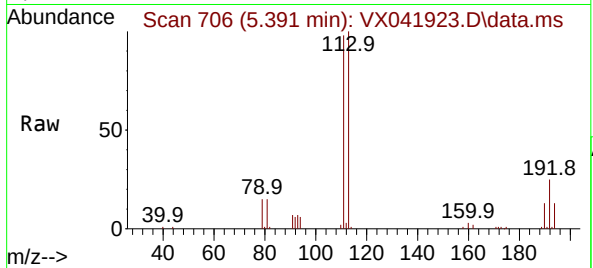




#35
Dibromofluoromethane
Concen: 43.268 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX041923.D
Acq: 18 Jun 2024 15:12

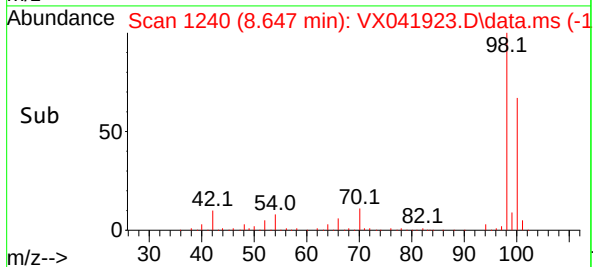
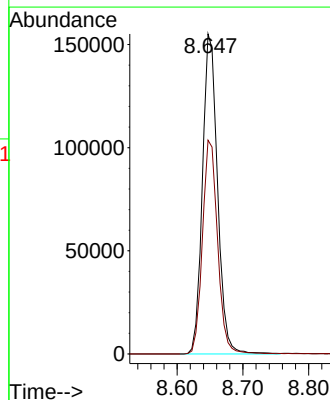
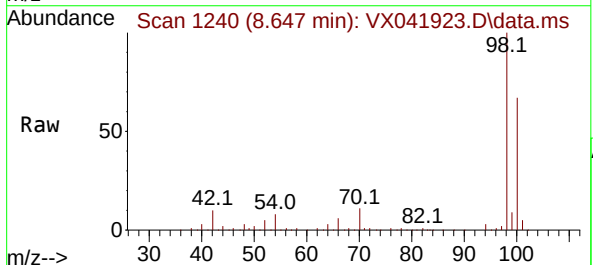
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-520-522

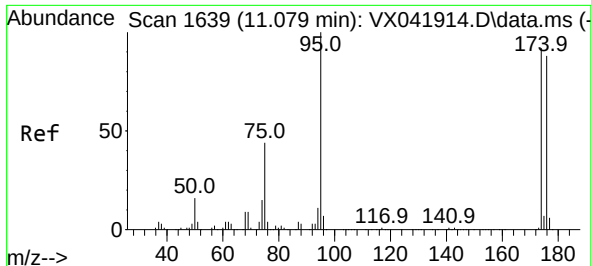
Tgt Ion:113 Resp: 64875
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 26.0 13.3 19.9#



#50
Toluene-d8
Concen: 46.900 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041923.D
Acq: 18 Jun 2024 15:12

Tgt Ion: 98 Resp: 247040
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

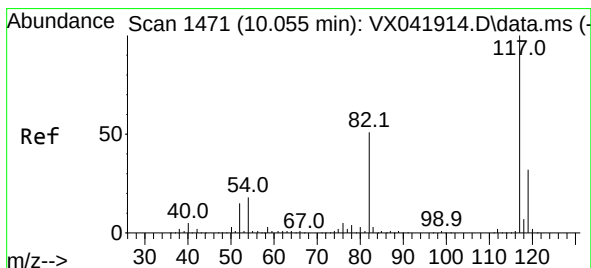
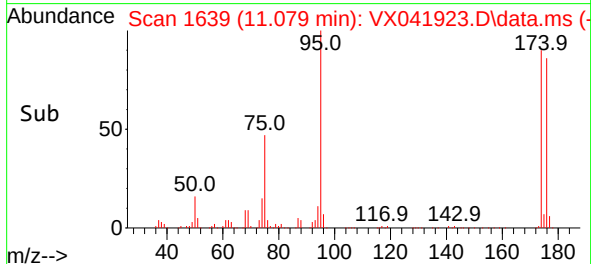
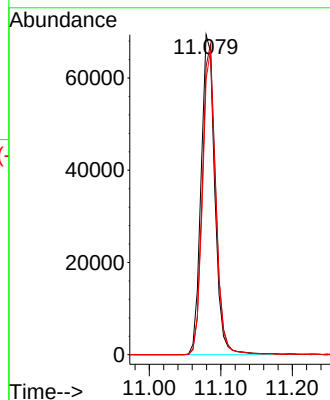
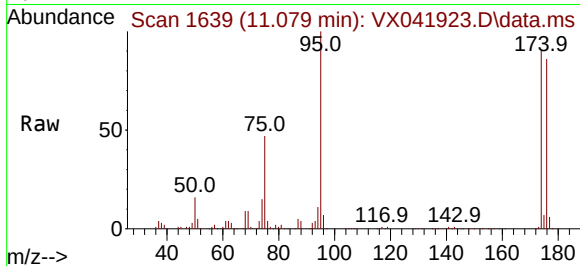




#62
4-Bromofluorobenzene
Concen: 47.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041923.D
Acq: 18 Jun 2024 15:12

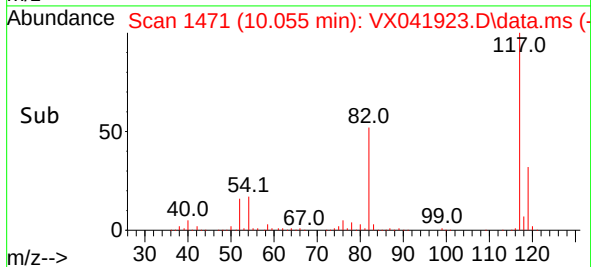
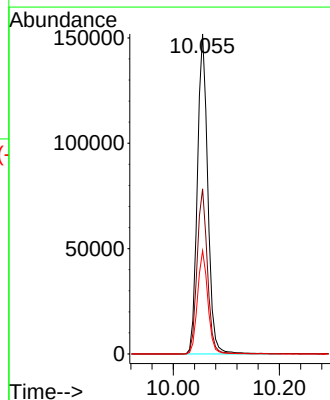
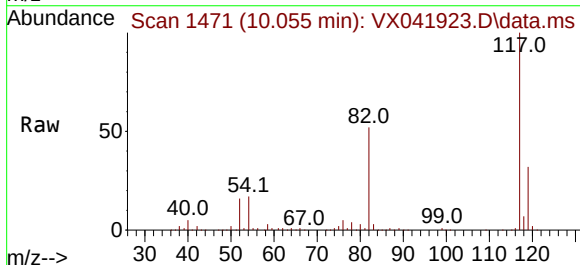
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-520-522

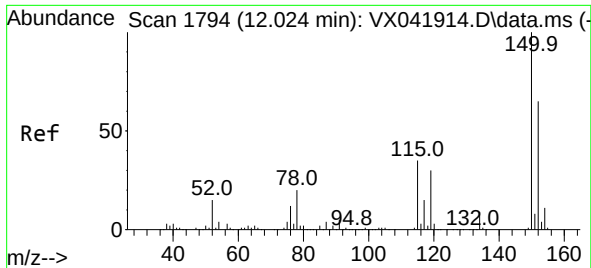
Tgt Ion: 95 Resp: 92384
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 91.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041923.D
Acq: 18 Jun 2024 15:12

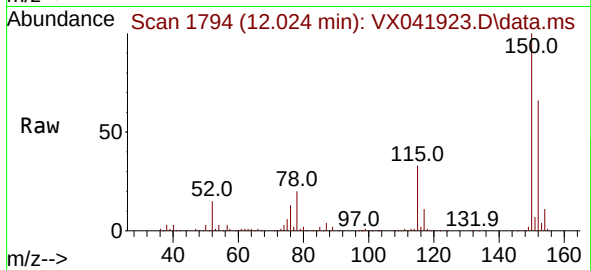
Tgt Ion: 117 Resp: 206868
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041923.D
 Acq: 18 Jun 2024 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-520-522



Tgt Ion:152 Resp: 99818
 Ion Ratio Lower Upper
 152 100
 115 52.9 43.3 129.9
 150 157.0 0.0 345.0

