

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040307.D
 Acq On : 17 Feb 2024 17:03
 Operator : JC/MD
 Sample : P1506-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240215

Quant Time: Feb 19 03:59:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

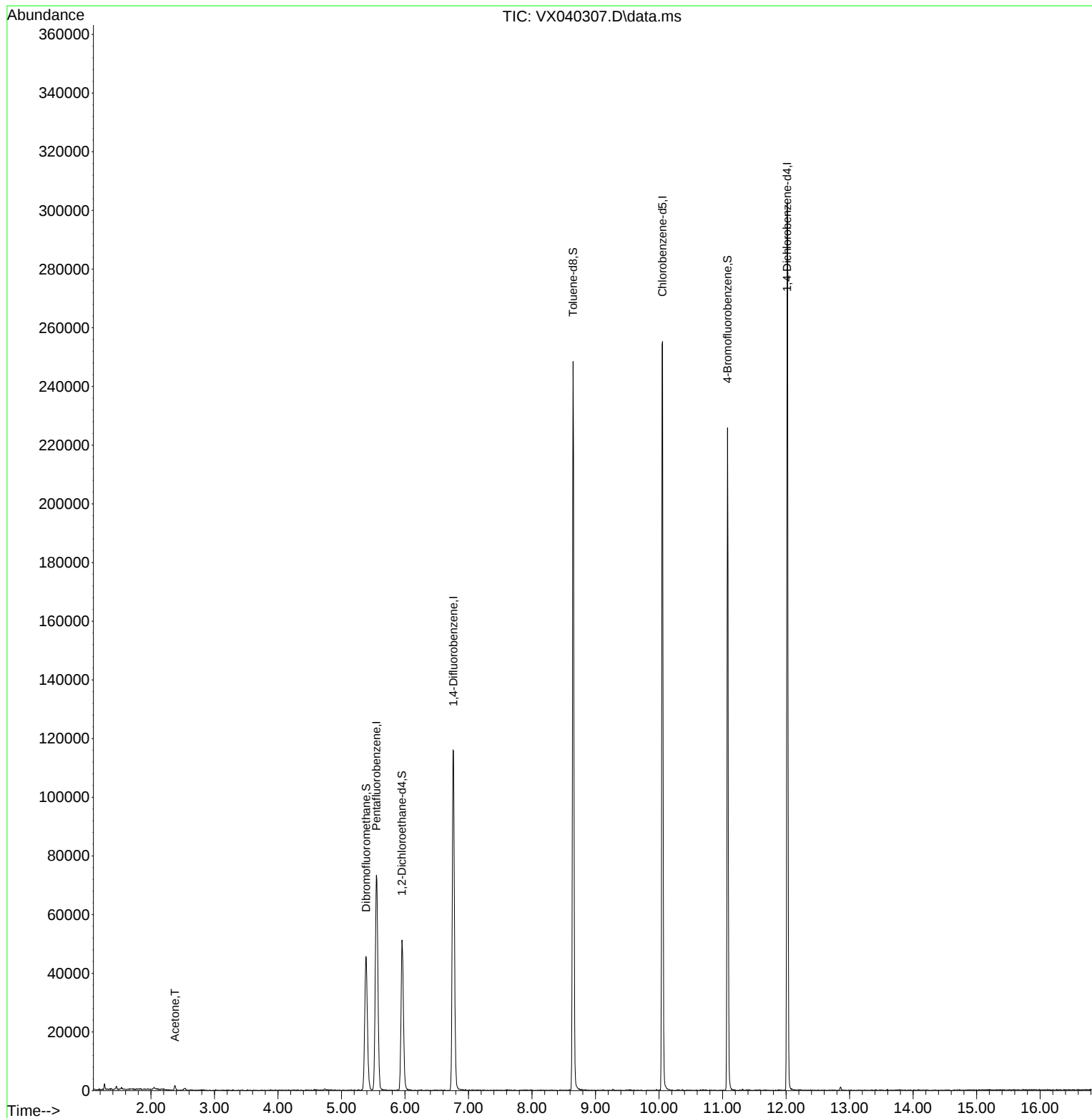
Internal Standards						
1) Pentafluorobenzene	5.550	168	71665	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48651	45.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.260%
35) Dibromofluoromethane	5.385	113	39986	48.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	8.647	98	144526	46.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.000%
62) 4-Bromofluorobenzene	11.079	95	58253	45.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%
Target Compounds						
16) Acetone	2.379	43	1524	3.480	ug/l	# 81

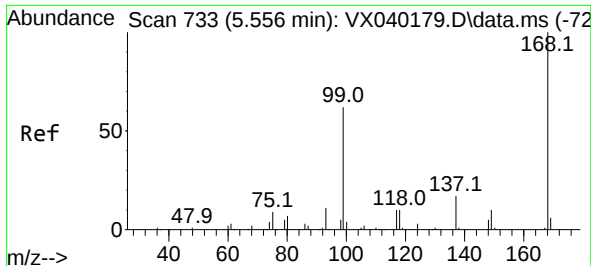
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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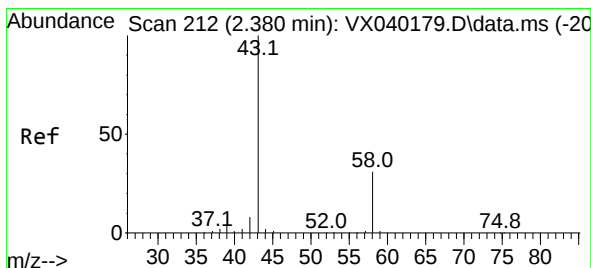
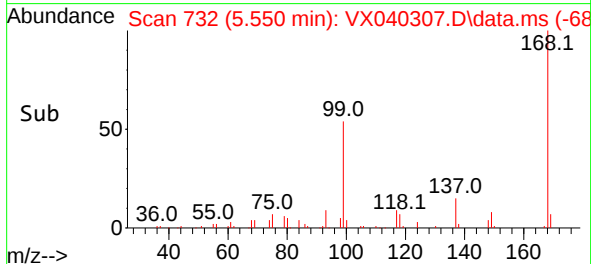
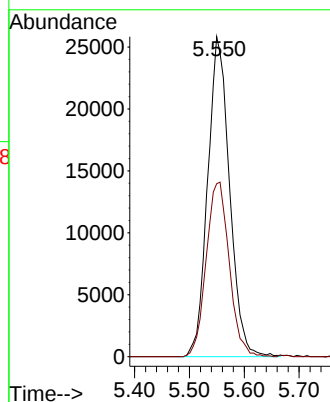
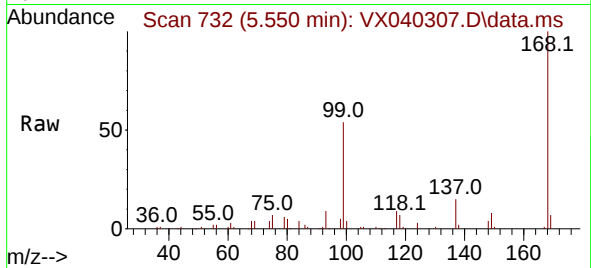




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

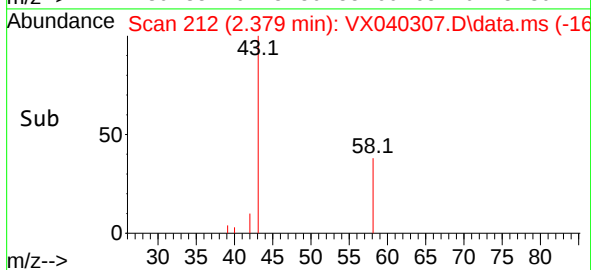
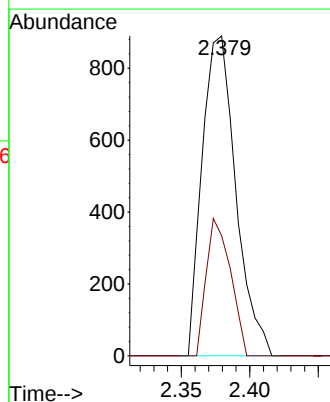
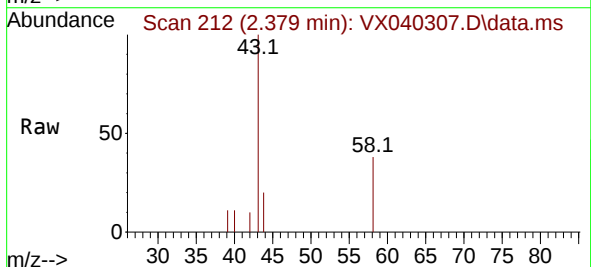
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240215

Tgt Ion:168 Resp: 71665
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0#



#16
Acetone
Concen: 3.480 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

Tgt Ion: 43 Resp: 1524
Ion Ratio Lower Upper
43 100
58 37.5 21.9 32.9#

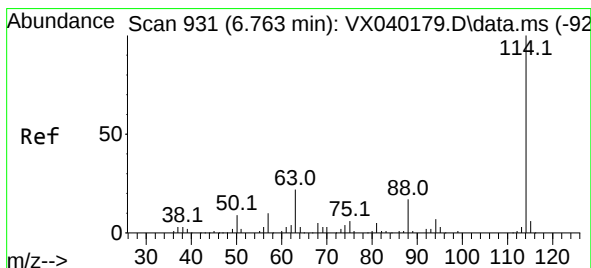
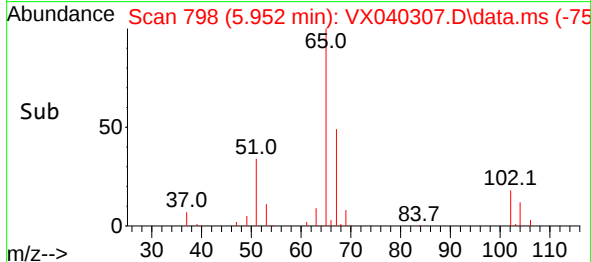
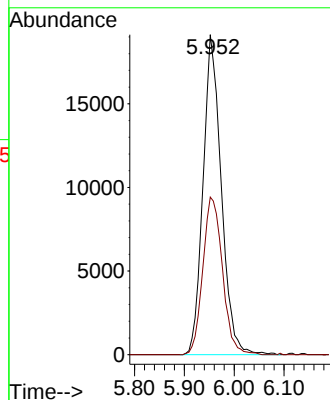
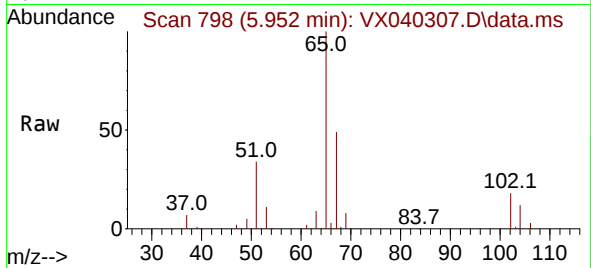




#33
1,2-Dichloroethane-d4
Concen: 45.632 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

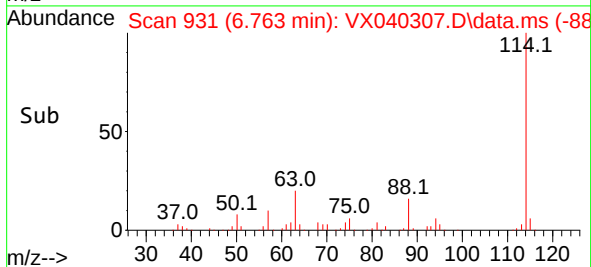
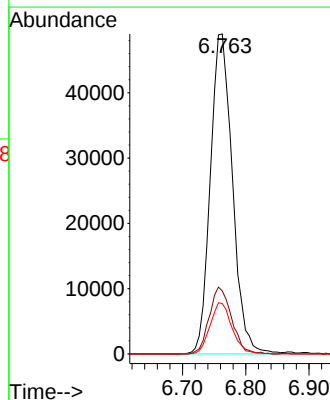
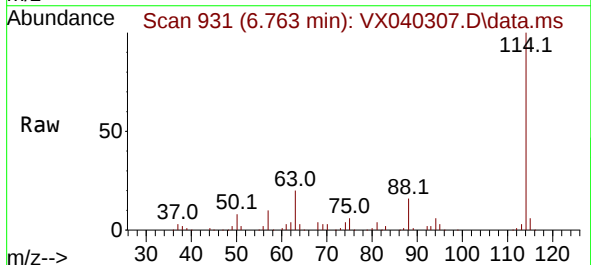
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240215

Tgt Ion: 65 Resp: 48651
Ion Ratio Lower Upper
65 100
67 52.9 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: VX040307.D
Acq: 17 Feb 2024 17:03

Tgt Ion: 114 Resp: 118990
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.7 0.0 36.6

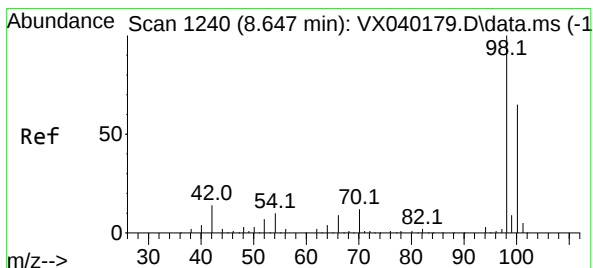
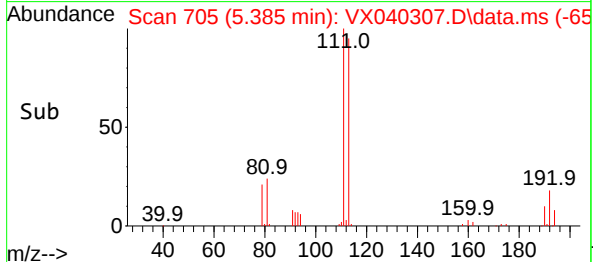
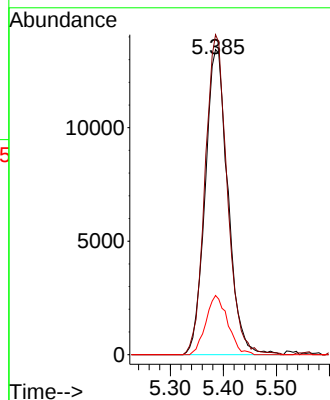
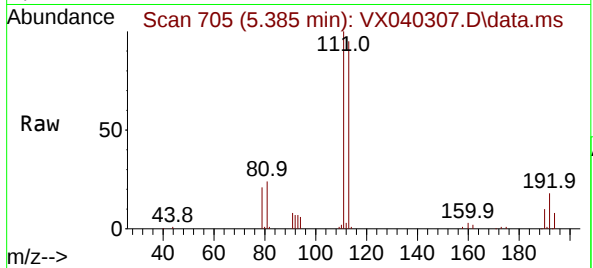




#35
Dibromofluoromethane
Concen: 48.120 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

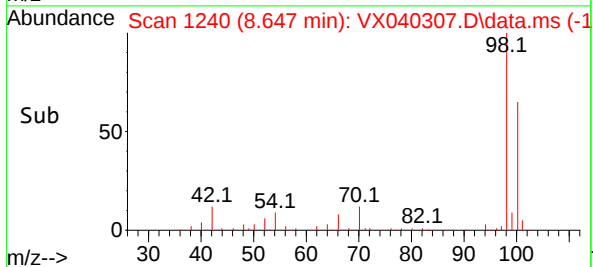
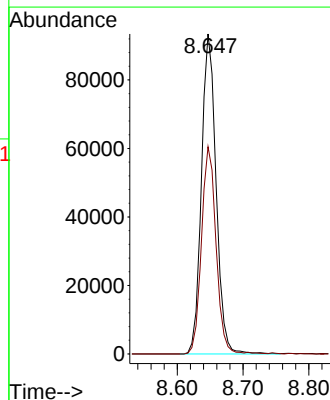
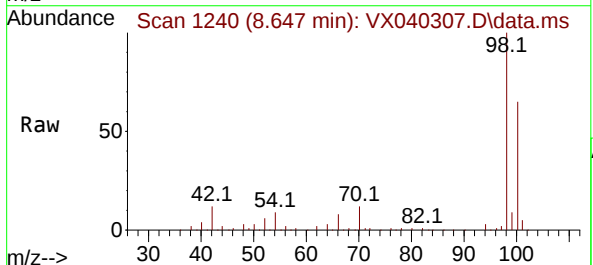
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240215

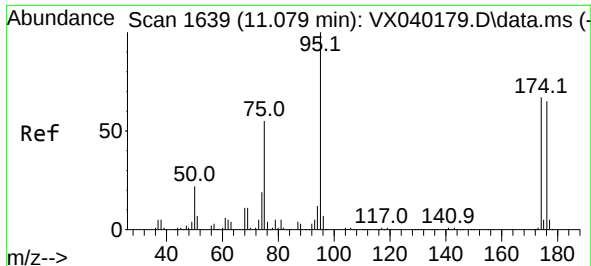
Tgt Ion:113 Resp: 39986
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.7 13.3 19.9



#50
Toluene-d8
Concen: 46.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

Tgt Ion: 98 Resp: 144526
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

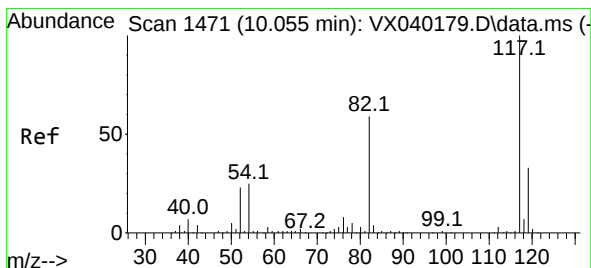
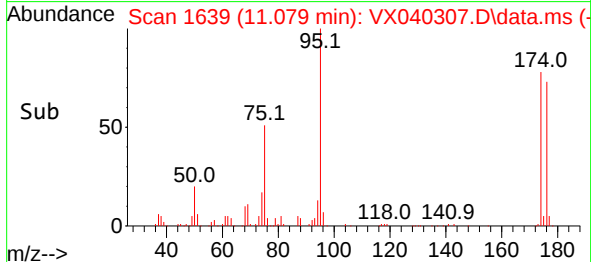
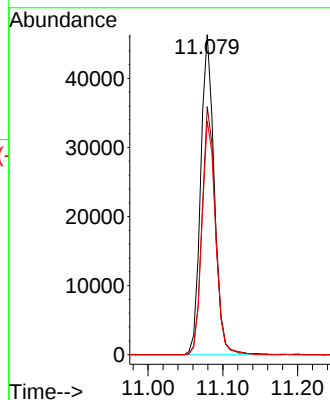
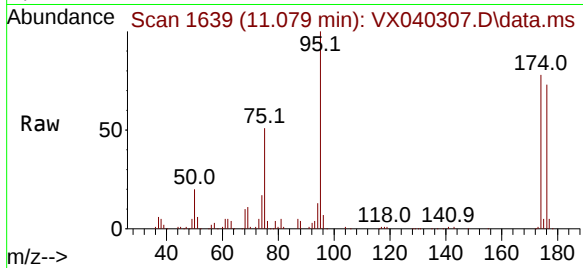




#62
4-Bromofluorobenzene
Concen: 45.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

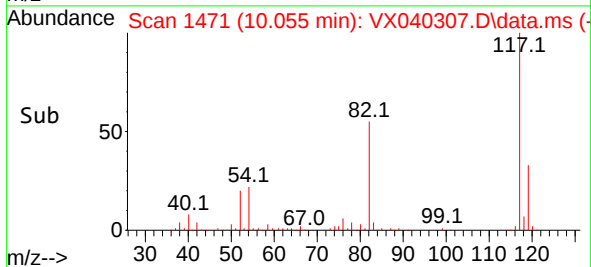
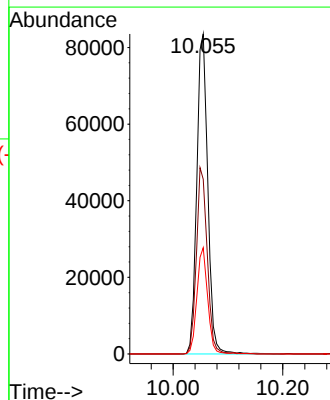
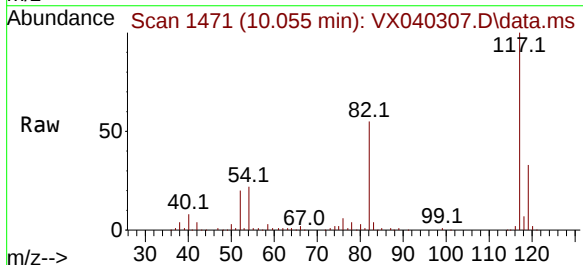
Instrument :
MSVOA_X
ClientSampleId :
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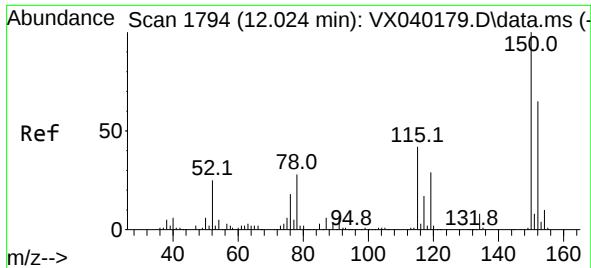
Tgt Ion: 95 Resp: 58253
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 73.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040307.D
Acq: 17 Feb 2024 17:03

Tgt Ion: 117 Resp: 116985
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 33.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040307.D

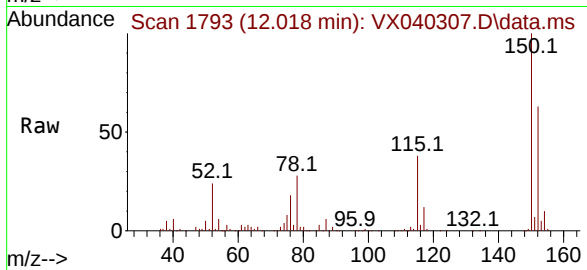
Acq: 17 Feb 2024 17:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-EB-20240215



Tgt Ion:152 Resp: 62350

Ion Ratio Lower Upper

152 100

115 60.2 43.3 129.9

150 155.7 0.0 345.0

