

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040196.D
 Acq On : 12 Feb 2024 13:56
 Operator : JC/MD
 Sample : P1439-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240207

Quant Time: Feb 12 14:34:28 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)

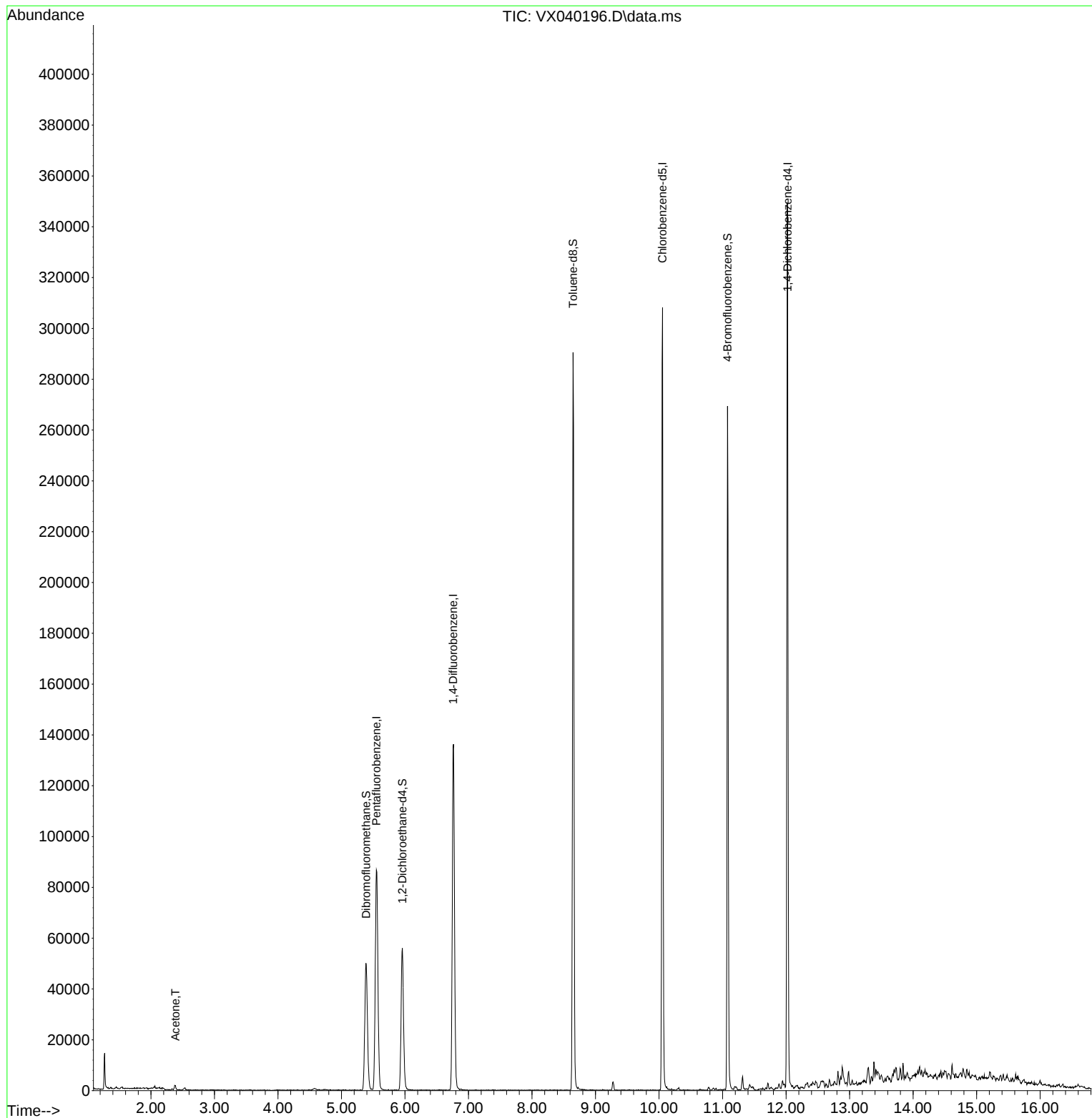
Internal Standards						
1) Pentafluorobenzene	5.550	168	83194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54143	43.746	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.500%
35) Dibromofluoromethane	5.385	113	43901	45.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.320%
50) Toluene-d8	8.647	98	171550	47.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.340%
62) 4-Bromofluorobenzene	11.079	95	70488	47.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.060%
Target Compounds						
16) Acetone	2.386	43	1931	3.799	ug/l	Qvalue # 85

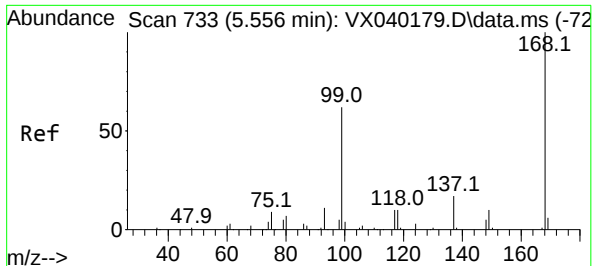
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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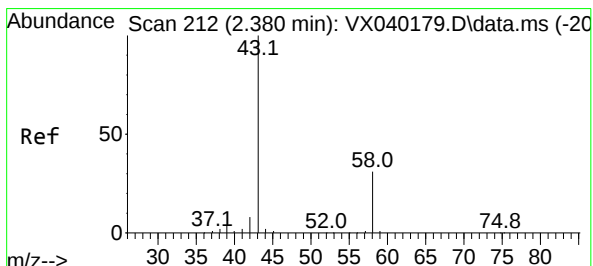
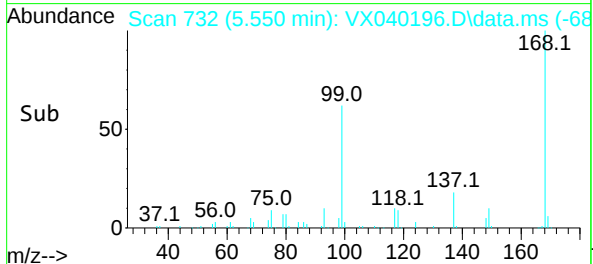
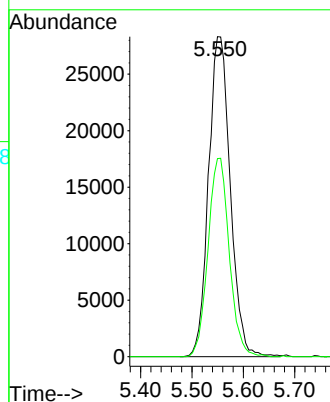
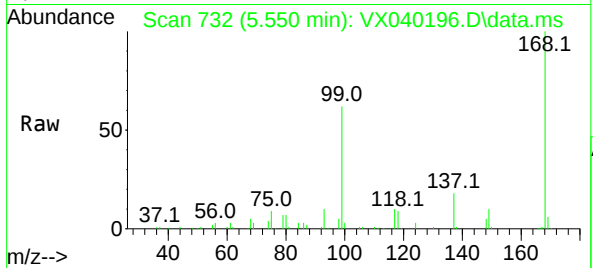




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

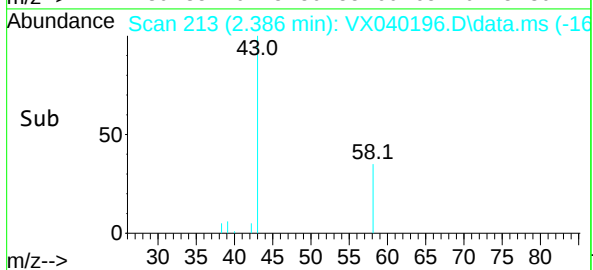
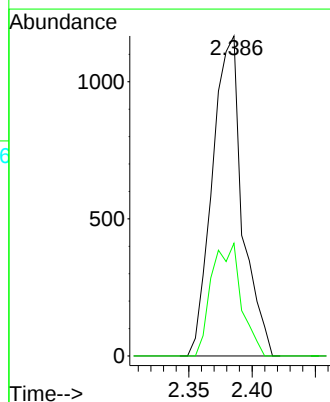
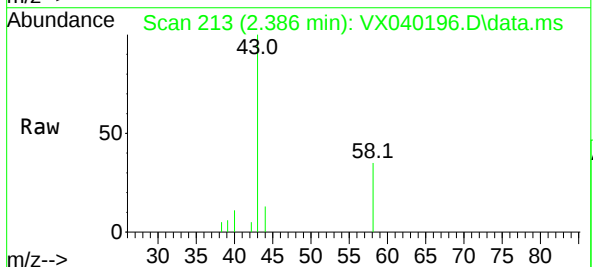
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240207

Tgt Ion:168 Resp: 83194
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#16
Acetone
Concen: 3.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

Tgt Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
58 35.2 21.9 32.9#

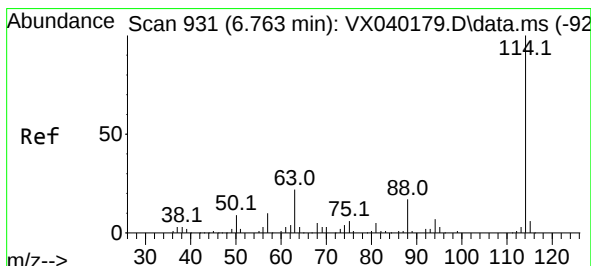
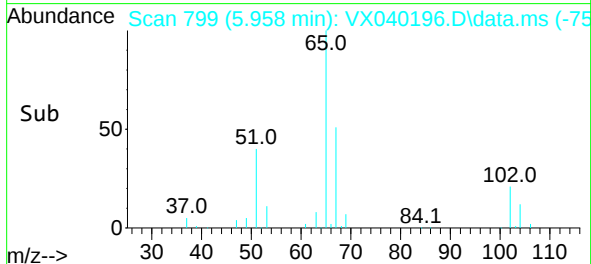
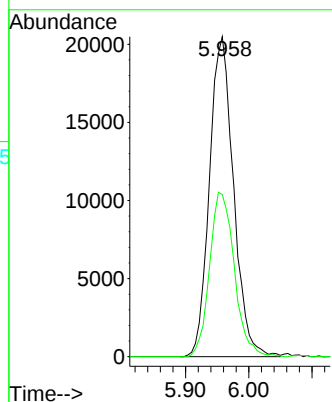
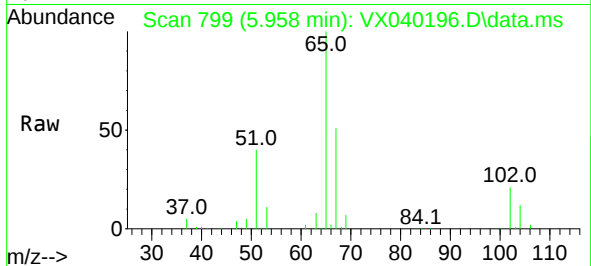




#33
1,2-Dichloroethane-d4
Concen: 43.746 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

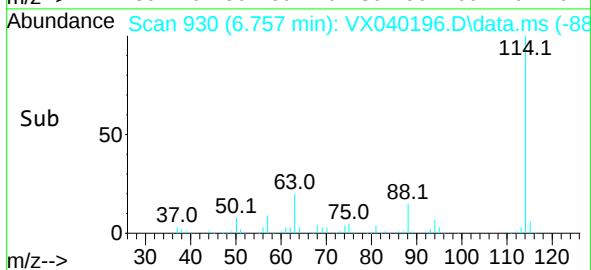
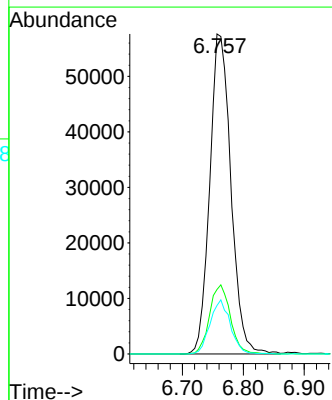
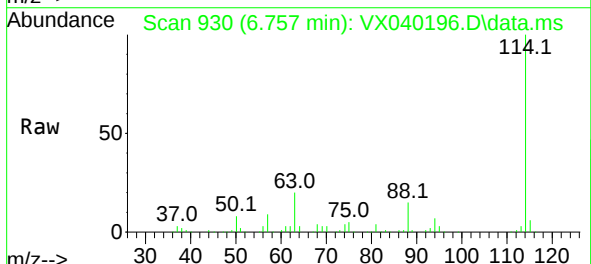
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240207

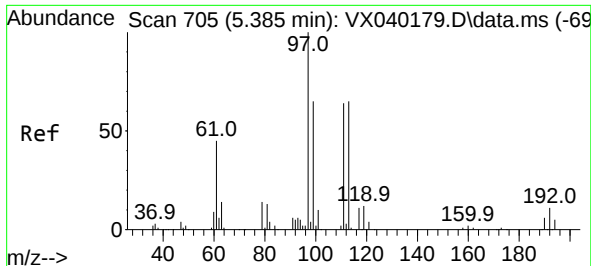
Tgt Ion: 65 Resp: 54143
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

Tgt Ion: 114 Resp: 139209
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.2 0.0 36.6

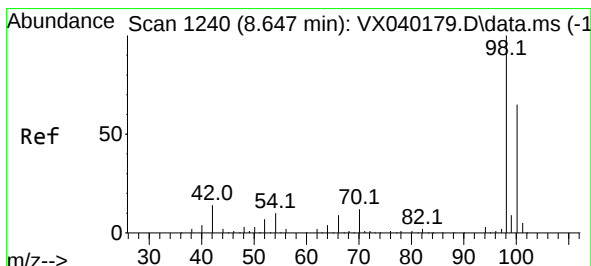
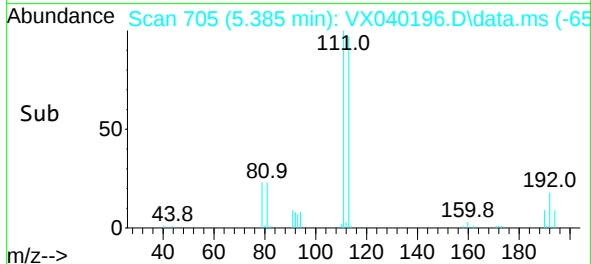
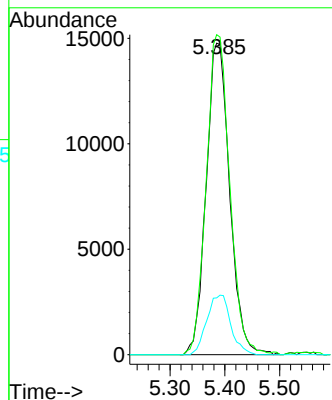
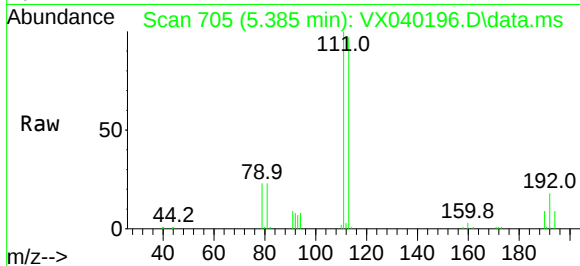




#35
Dibromofluoromethane
Concen: 45.158 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

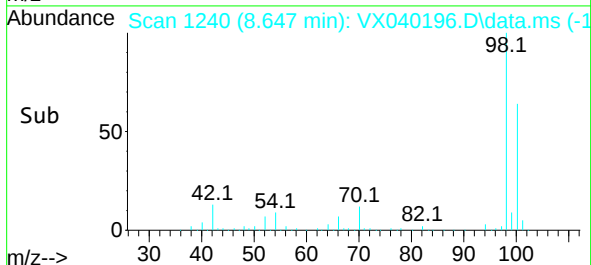
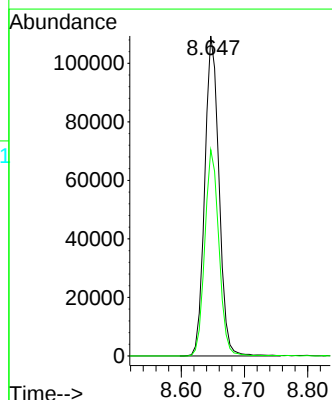
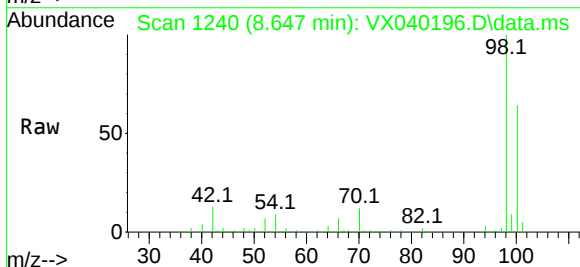
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240207

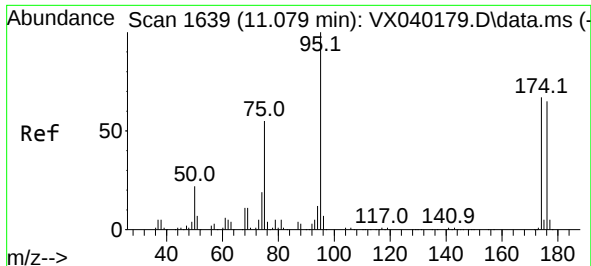
Tgt Ion:113 Resp: 43901
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.4 13.3 19.9



#50
Toluene-d8
Concen: 47.174 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

Tgt Ion: 98 Resp: 171550
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

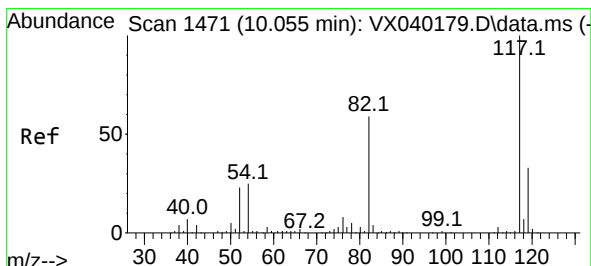
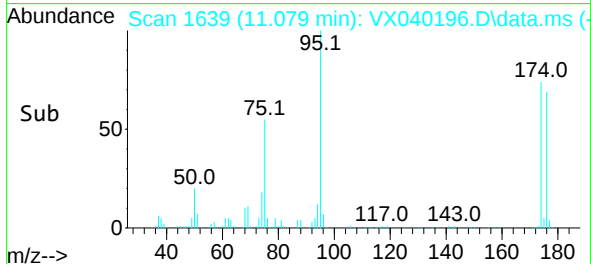
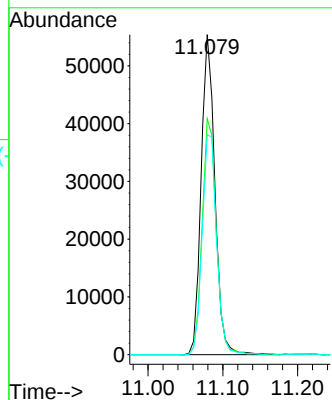
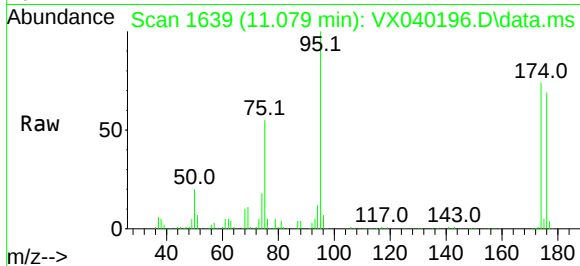




#62
4-Bromofluorobenzene
Concen: 47.526 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

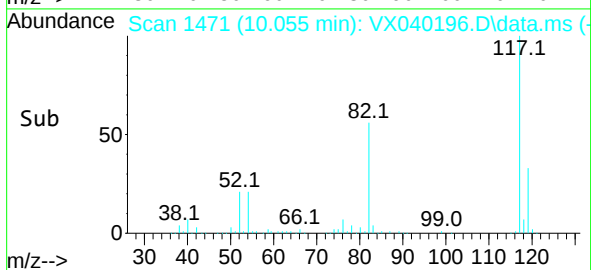
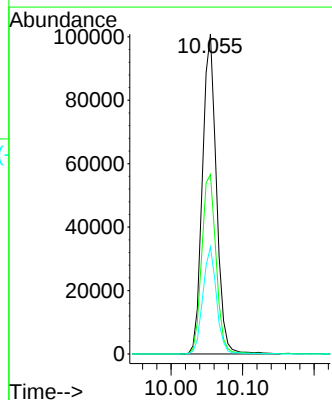
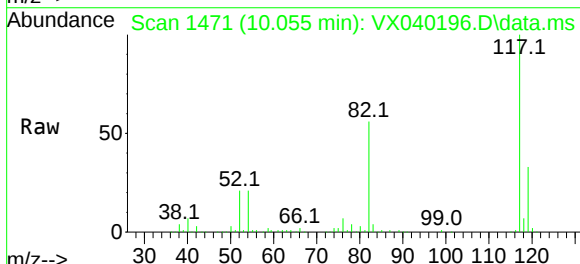
Instrument :
MSVOA_X
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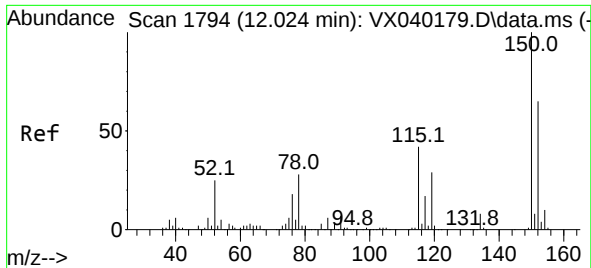
Tgt Ion: 95 Resp: 70488
Ion Ratio Lower Upper
95 100
174 76.0 0.0 135.6
176 72.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040196.D
Acq: 12 Feb 2024 13:56

Tgt Ion: 117 Resp: 137055
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 33.4 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: VX040196.D

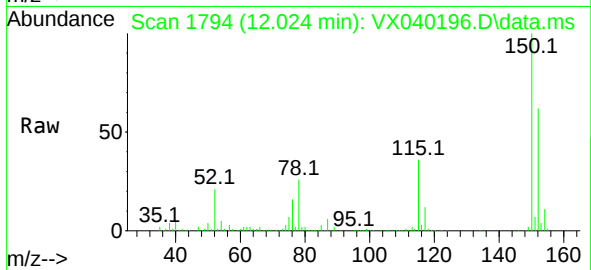
Acq: 12 Feb 2024 13:56

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-EB-20240207



Tgt Ion:152 Resp: 70917

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 159.7 0.0 345.0

