

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039912.D
 Acq On : 23 Jan 2024 15:56
 Operator : JC/MD
 Sample : P1223-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-460-462

Quant Time: Jan 24 02:33:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

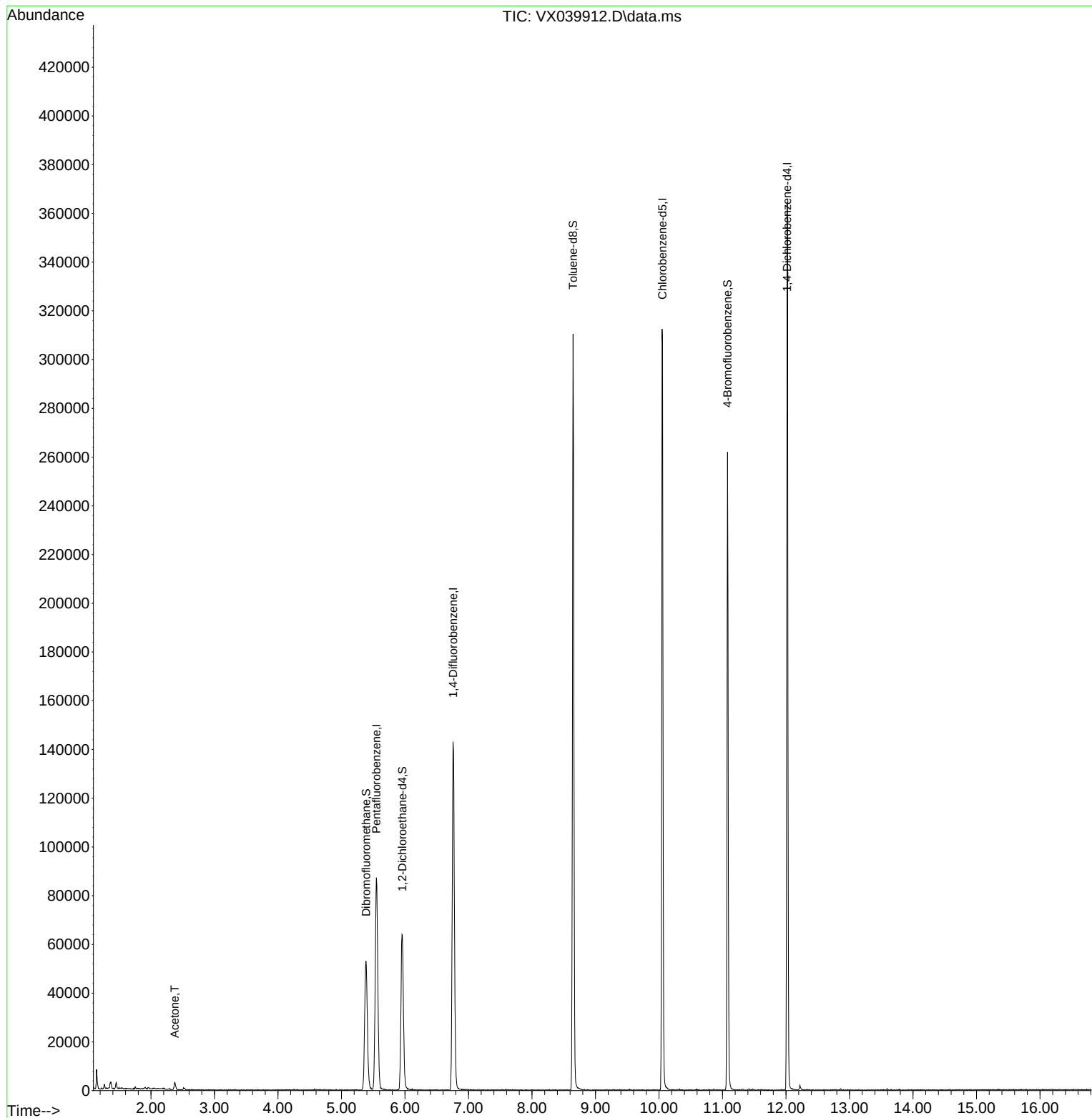
Internal Standards						
1) Pentafluorobenzene	5.550	168	76683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61755	48.075	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.160%		
35) Dibromofluoromethane	5.385	113	46576	48.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.740%		
50) Toluene-d8	8.647	98	174863	48.648	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.300%		
62) 4-Bromofluorobenzene	11.079	95	66455	47.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.560%		
Target Compounds						
16) Acetone	2.374	43	3607	4.993	ug/l	97

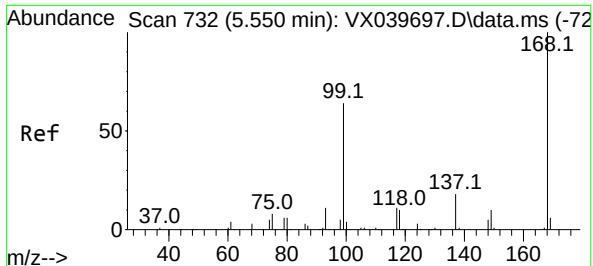
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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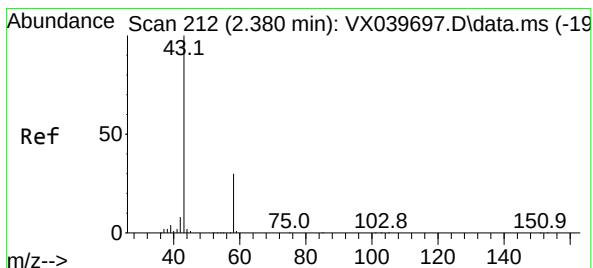
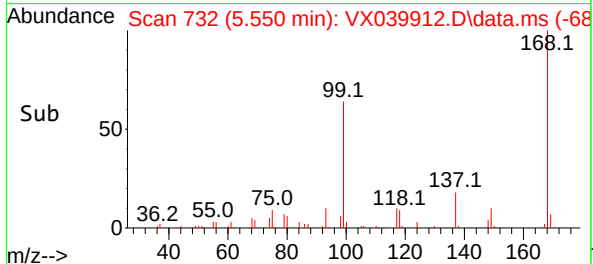
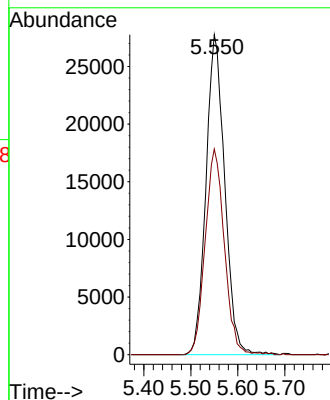
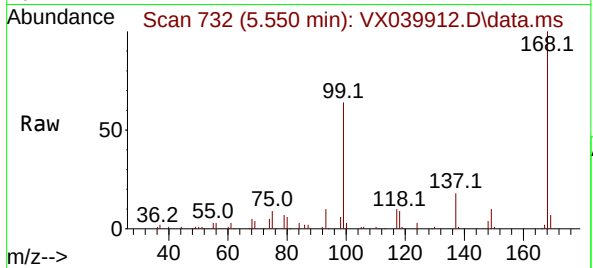




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

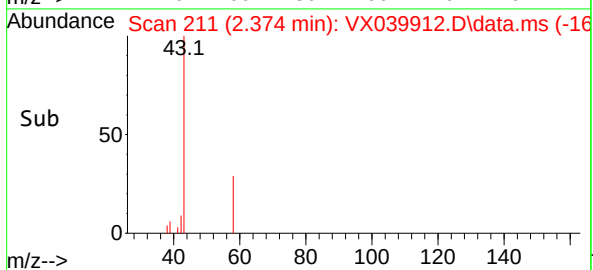
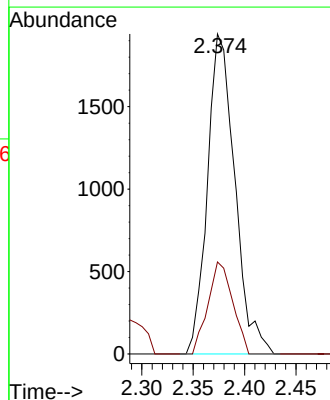
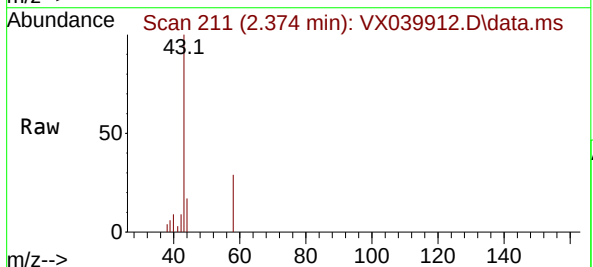
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-460-462

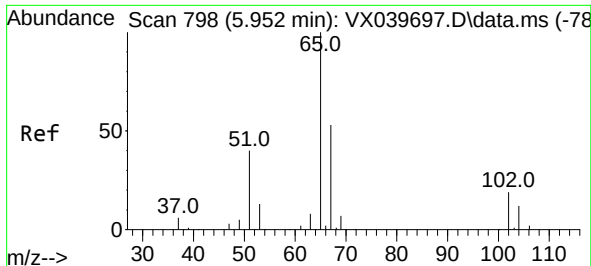
Tgt Ion:168 Resp: 76683
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#16
Acetone
Concen: 4.993 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion: 43 Resp: 3607
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.075 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039912.D

Acq: 23 Jan 2024 15:56

Instrument :

MSVOA_X

ClientSampleId :

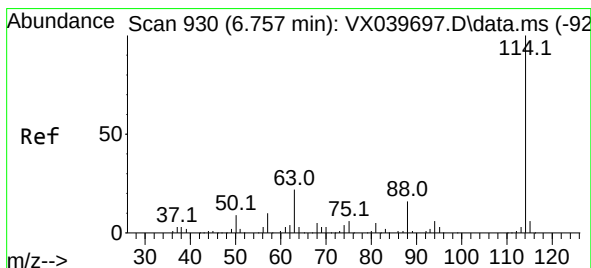
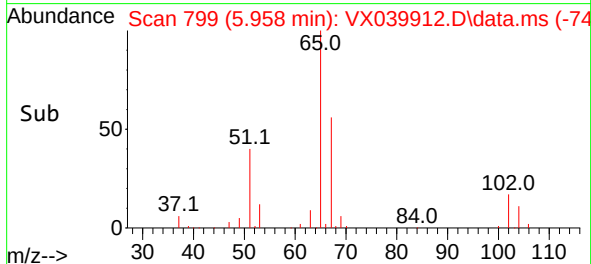
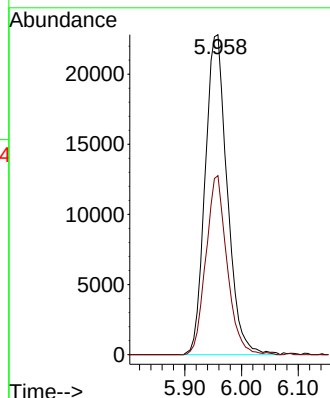
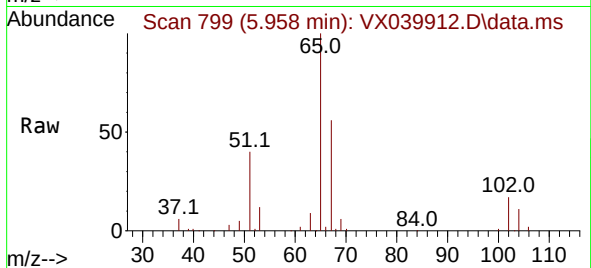
BP-VPB-195-GW-460-462

Tgt Ion: 65 Resp: 61755

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039912.D

Acq: 23 Jan 2024 15:56

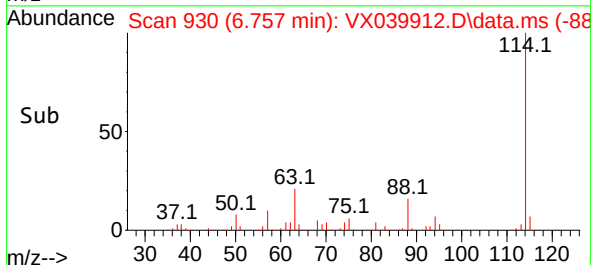
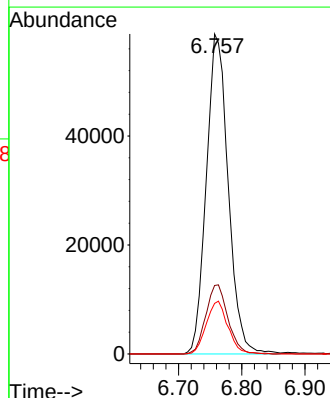
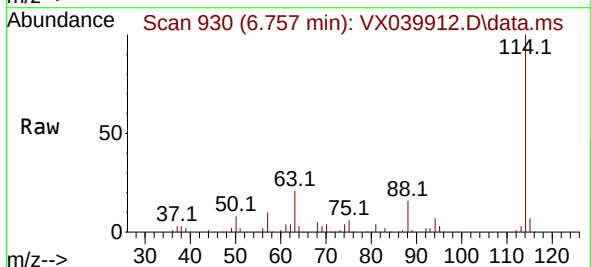
Tgt Ion: 114 Resp: 141498

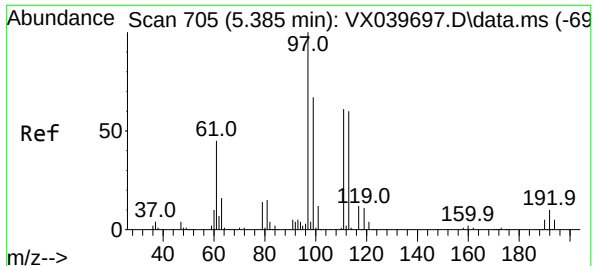
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.870 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039912.D

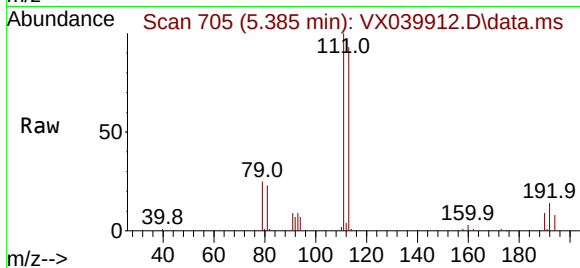
Acq: 23 Jan 2024 15:56

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-460-462



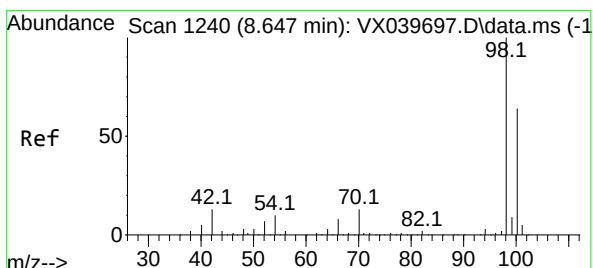
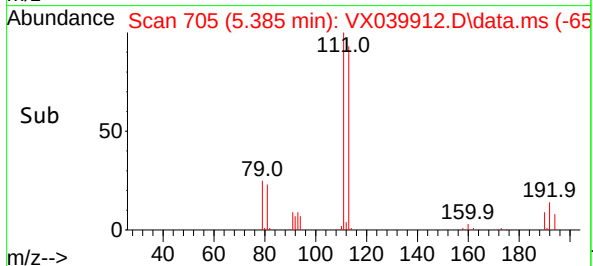
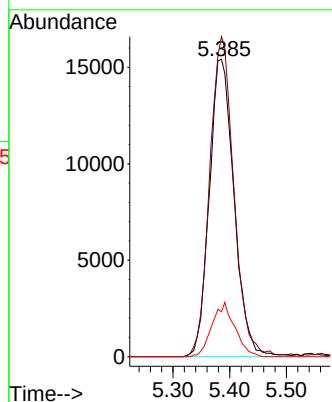
Tgt Ion:113 Resp: 46576

Ion Ratio Lower Upper

113 100

111 105.7 82.9 124.3

192 16.9 13.3 19.9



#50

Toluene-d8

Concen: 48.648 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039912.D

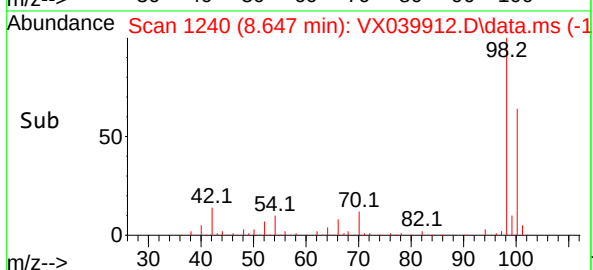
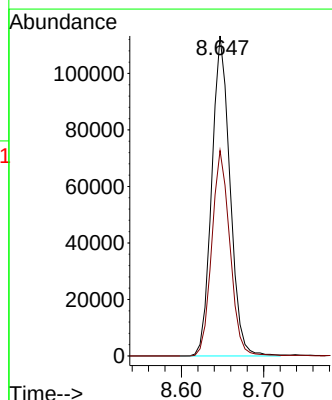
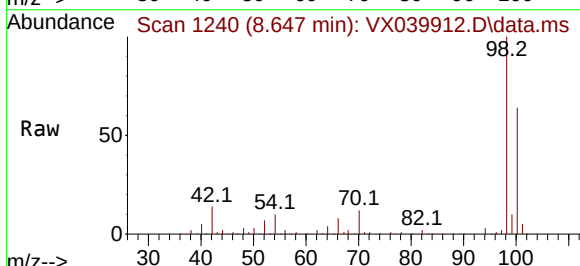
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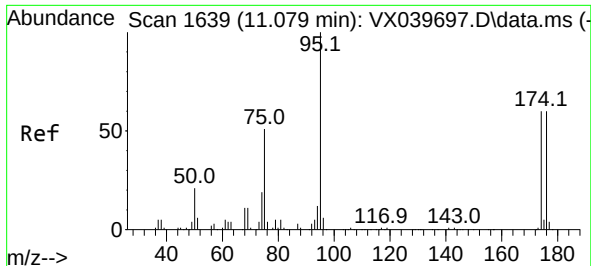
Tgt Ion: 98 Resp: 174863

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

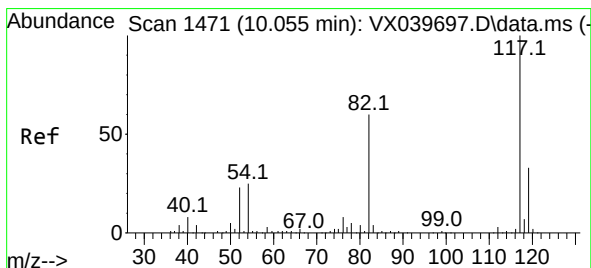
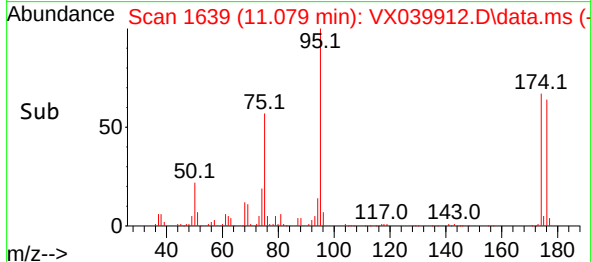
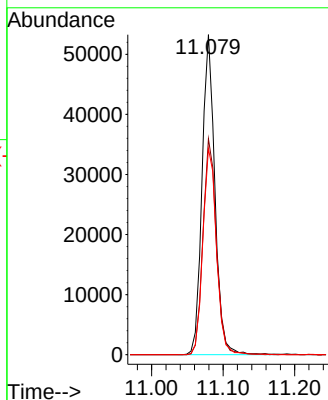
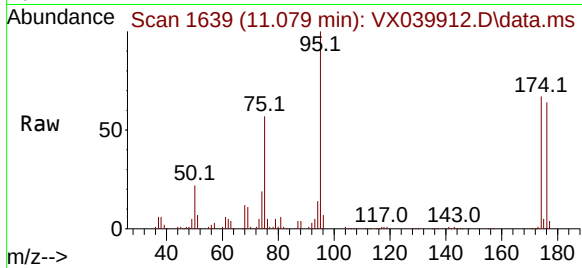




#62
4-Bromofluorobenzene
Concen: 47.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

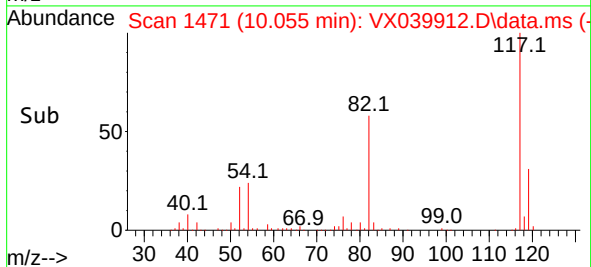
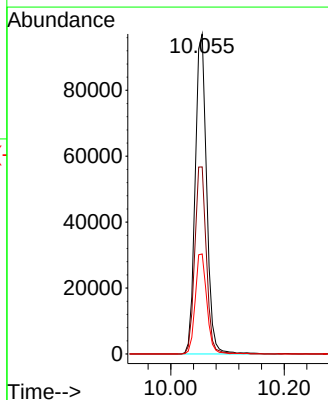
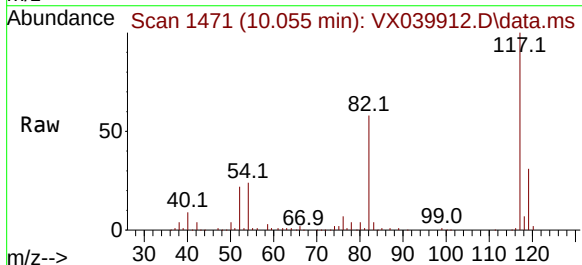
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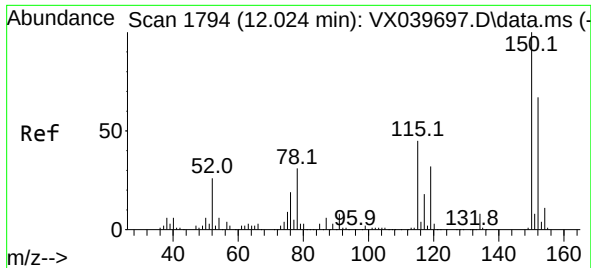
Tgt Ion: 95 Resp: 66455
Ion Ratio Lower Upper
95 100
174 70.5 0.0 135.6
176 68.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion: 117 Resp: 135966
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.2 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: VX039912.D

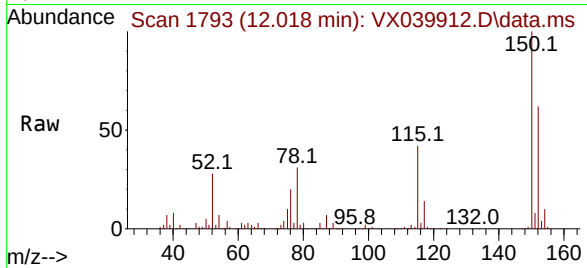
Acq: 23 Jan 2024 15:56

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-460-462



Tgt Ion:152 Resp: 66656

Ion Ratio Lower Upper

152 100

115 65.3 43.3 129.9

150 158.4 0.0 345.0

