

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039756.D
 Acq On : 15 Jan 2024 15:33
 Operator : JC/MD
 Sample : P1145-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-100-102

Quant Time: Jan 16 01:42:07 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	105997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75628	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79402	44.718	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.440%
35) Dibromofluoromethane	5.385	113	61929	47.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.647	98	238718	48.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	87904	45.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%

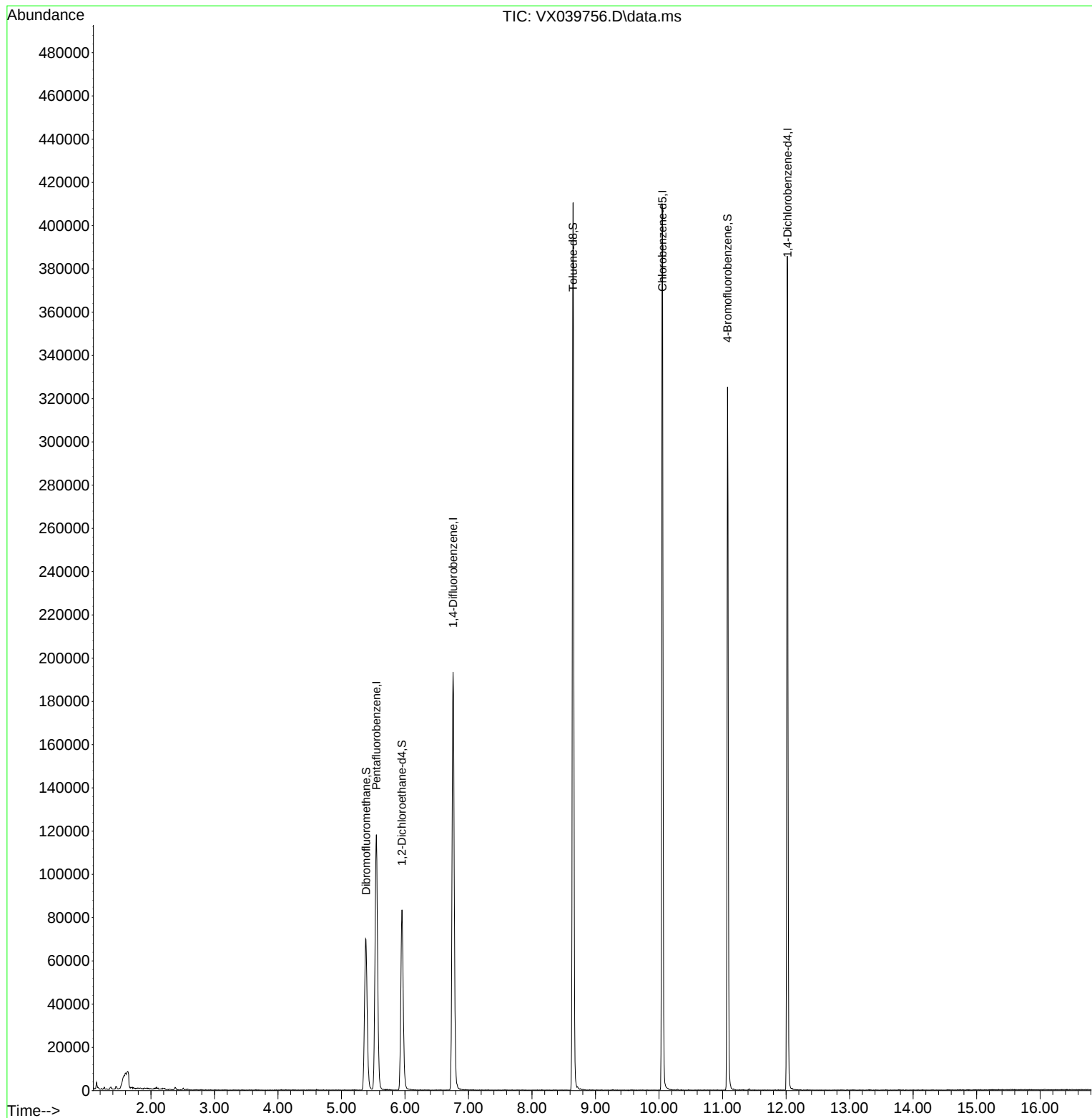
Target Compounds	Qvalue

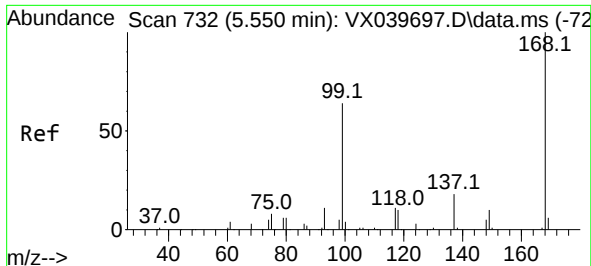
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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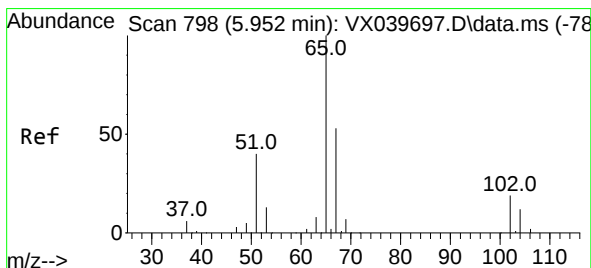
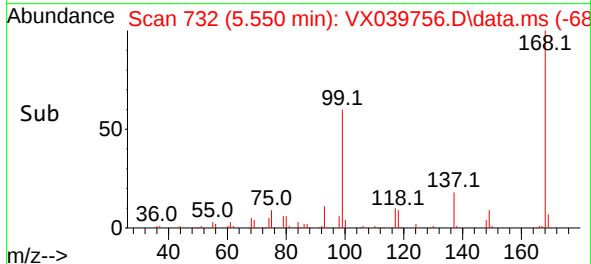
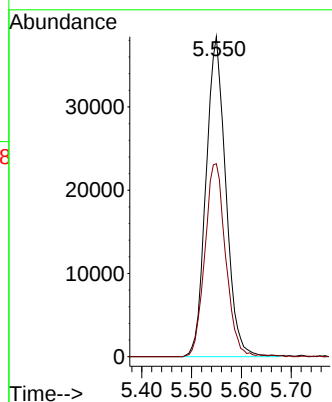
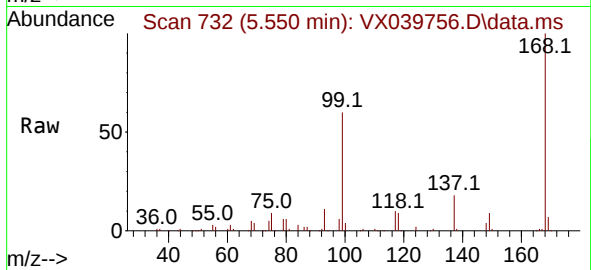




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

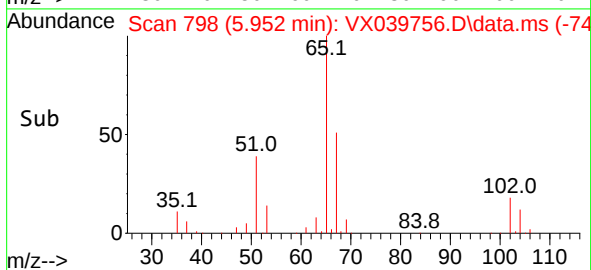
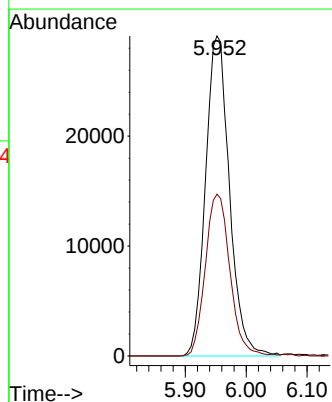
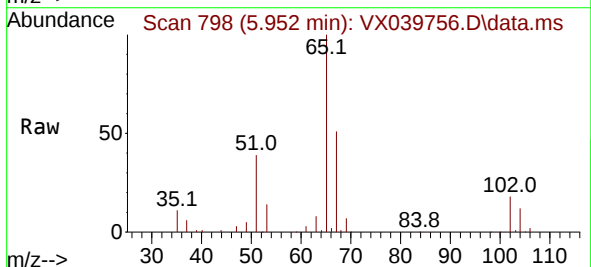
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-100-102

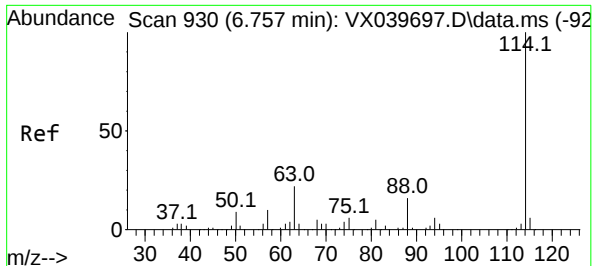
Tgt Ion:168 Resp: 105997
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion: 65 Resp: 79402
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

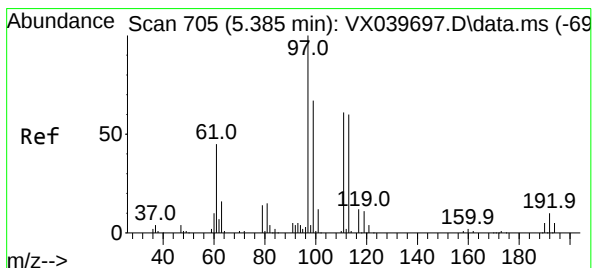
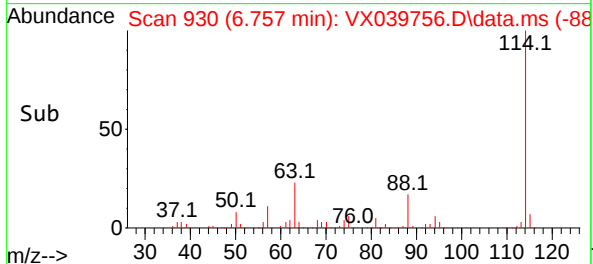
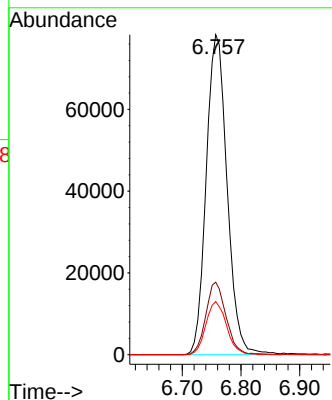
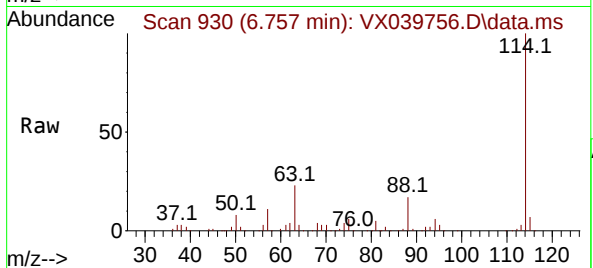




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

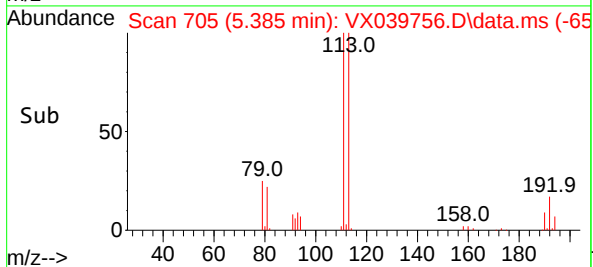
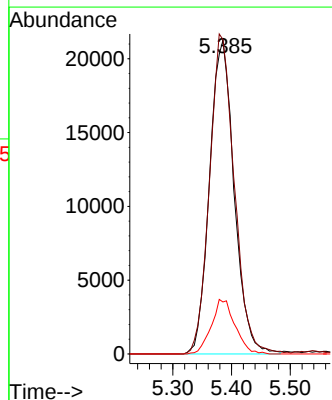
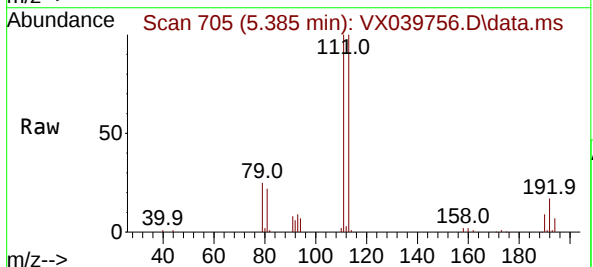
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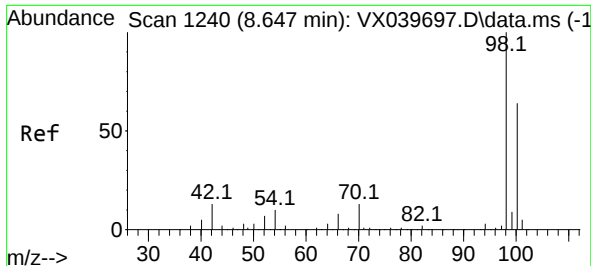
Tgt Ion:114 Resp: 193399
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion:113 Resp: 61929
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.7 13.3 19.9

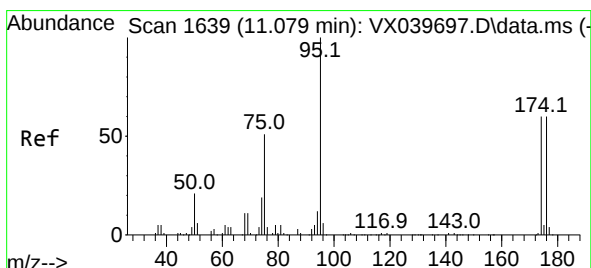
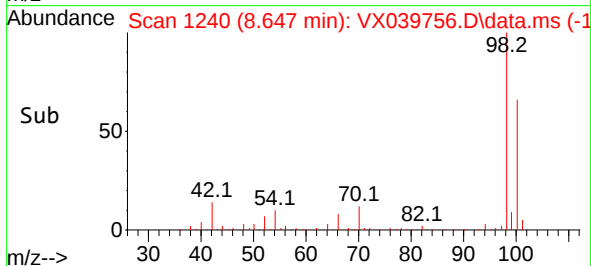
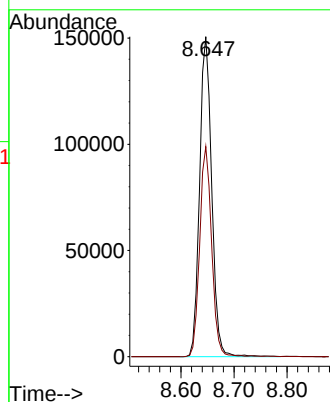
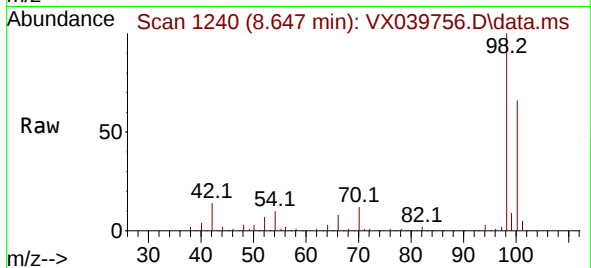




#50
Toluene-d8
Concen: 48.590 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

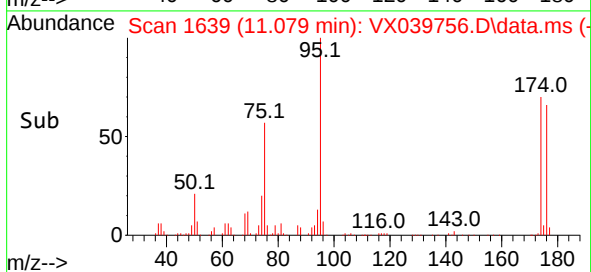
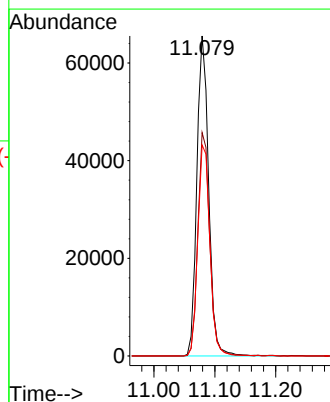
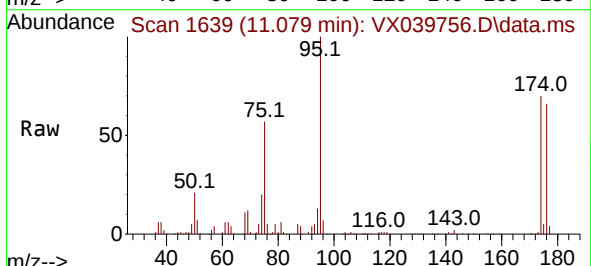
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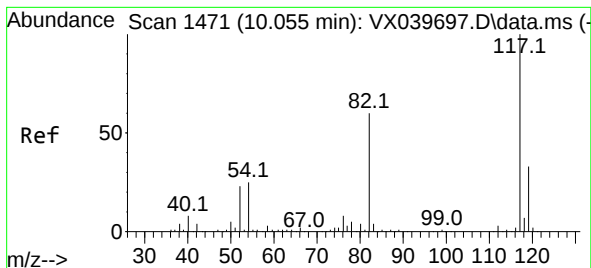
Tgt Ion: 98 Resp: 238718
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion: 95 Resp: 87904
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 67.7 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: VX039756.D

Acq: 15 Jan 2024 15:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-100-102

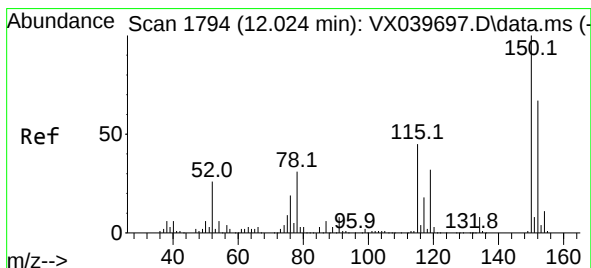
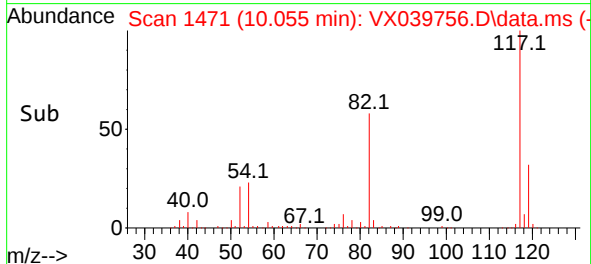
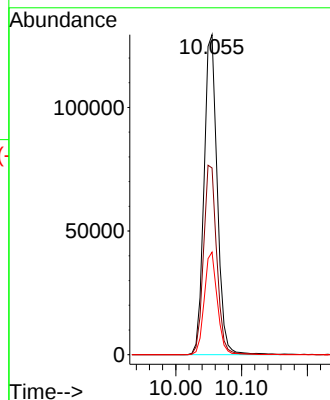
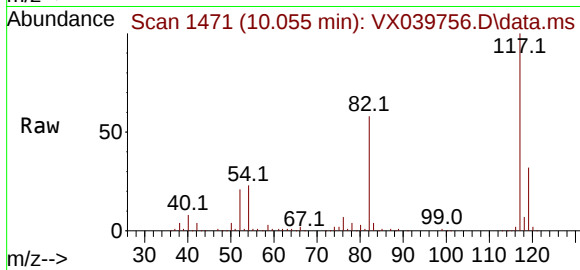
Tgt Ion:117 Resp: 180915

Ion Ratio Lower Upper

117 100

82 58.4 46.2 69.4

119 32.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039756.D

Acq: 15 Jan 2024 15:33

Tgt Ion:152 Resp: 75628

Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 158.6 0.0 345.0

