

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034098.D
 Acq On : 09 Feb 2023 12:04
 Operator : JC/MD
 Sample : 01509-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-020823

Quant Time: Feb 10 01:07:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62998	50.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.100%
35) Dibromofluoromethane	5.385	113	56681	49.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	205477	49.302	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	72449	48.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.340%

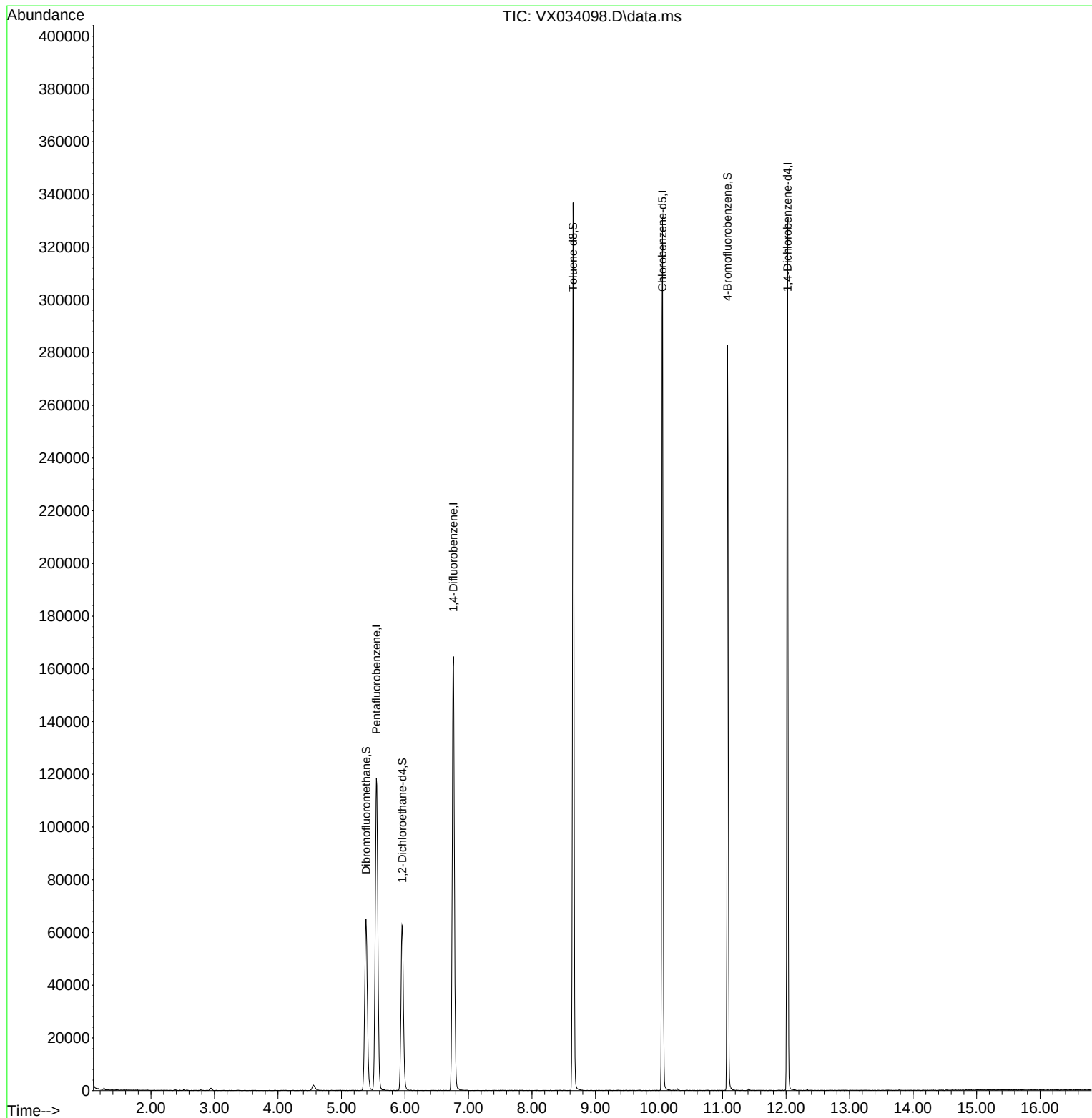
Target Compounds	Qvalue

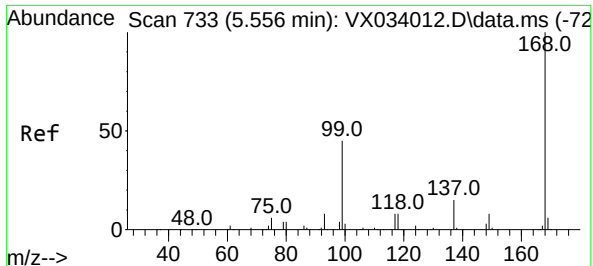
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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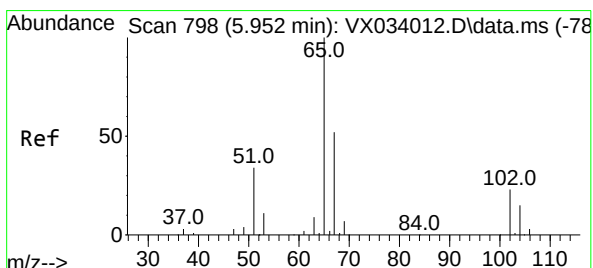
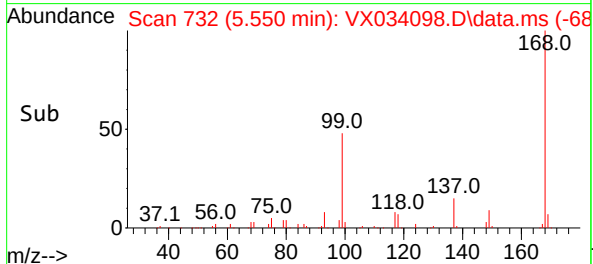
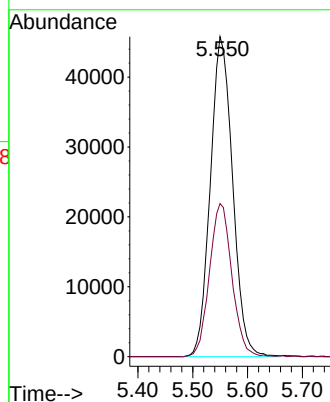
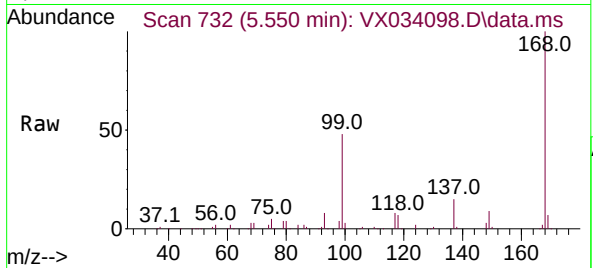




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034098.D
Acq: 09 Feb 2023 12:04

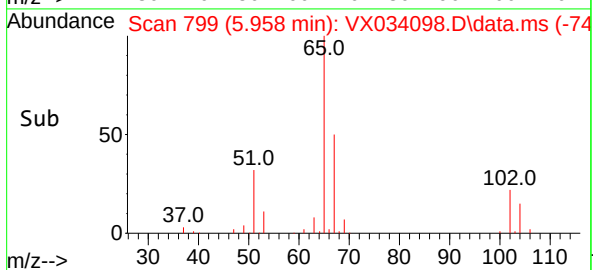
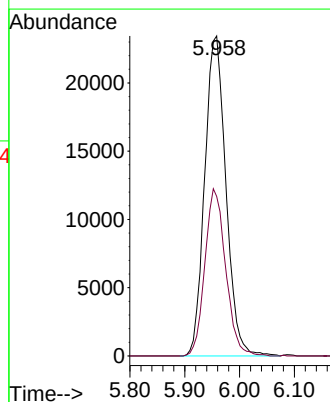
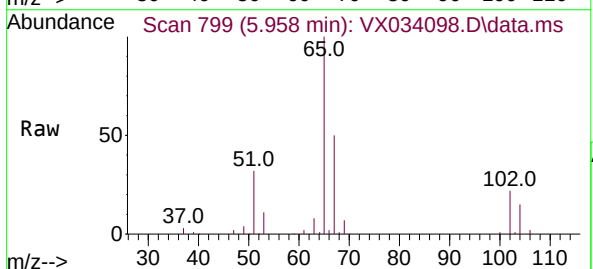
Instrument :
MSVOA_X
ClientSampleId :
TB-01-020823

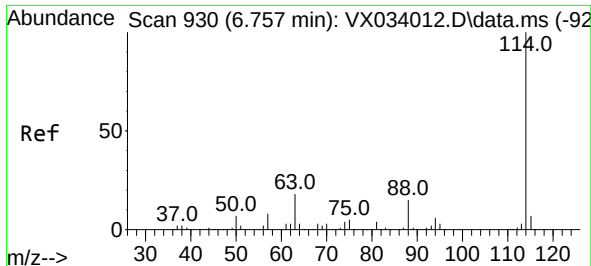
Tgt Ion:168 Resp: 129285
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 50.545 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034098.D
Acq: 09 Feb 2023 12:04

Tgt Ion: 65 Resp: 62998
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

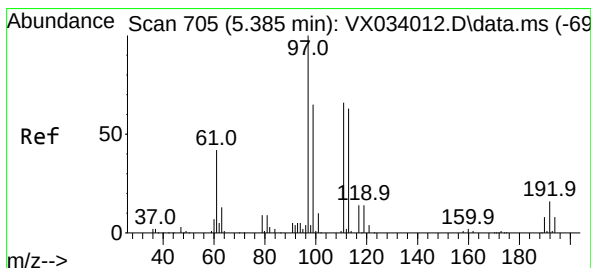
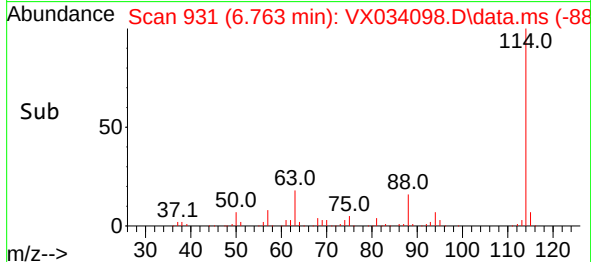
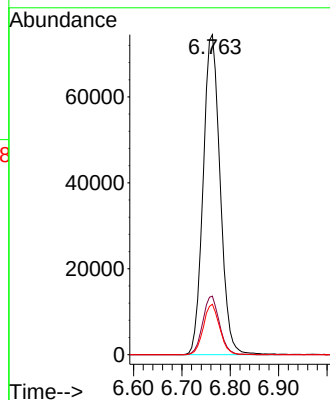
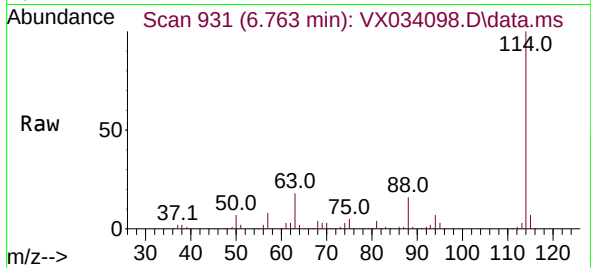




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034098.D
Acq: 09 Feb 2023 12:04

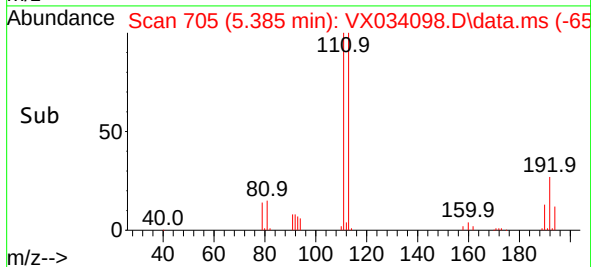
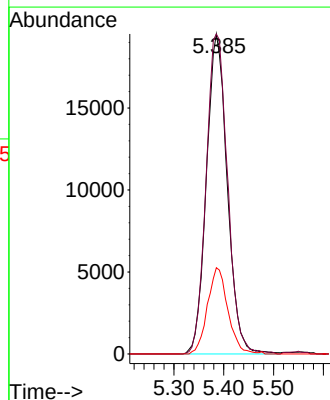
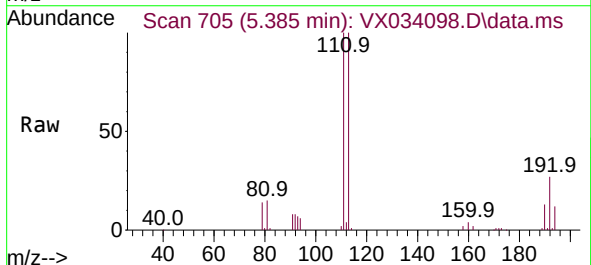
Instrument :
MSVOA_X
ClientSampleId :
TB-01-020823

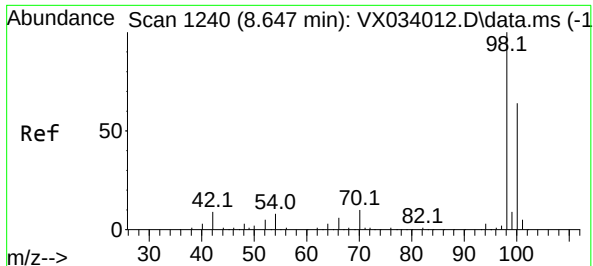
Tgt Ion:114 Resp: 181756
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034098.D
Acq: 09 Feb 2023 12:04

Tgt Ion:113 Resp: 56681
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 26.4 19.0 28.4





#50

Toluene-d8

Concen: 49.302 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034098.D

Acq: 09 Feb 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

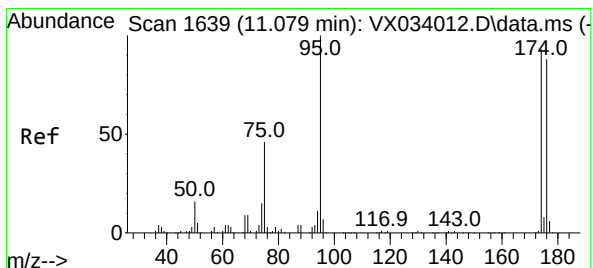
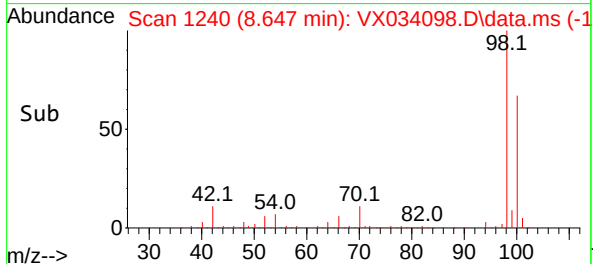
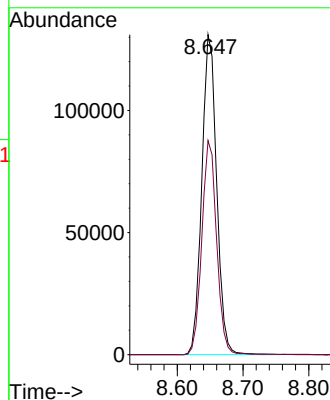
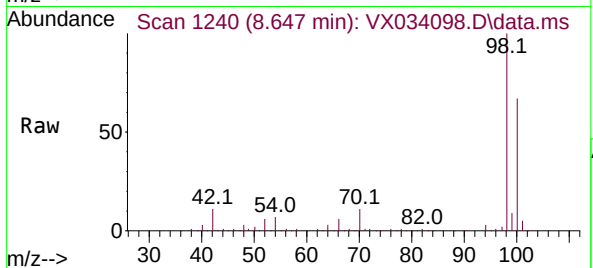
TB-01-020823

Tgt Ion: 98 Resp: 205477

Ion Ratio Lower Upper

98 100

100 66.8 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 48.672 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034098.D

Acq: 09 Feb 2023 12:04

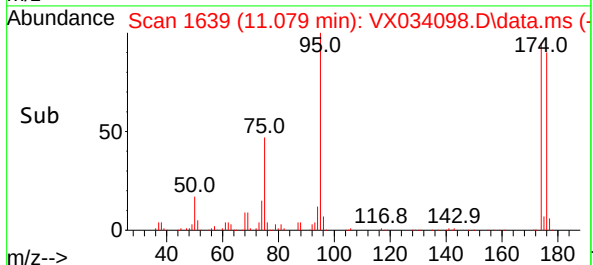
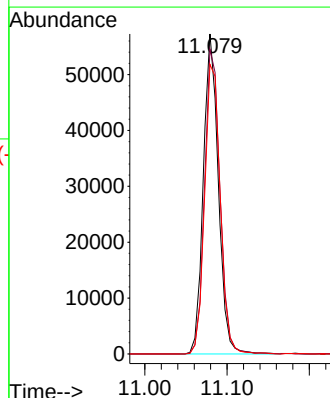
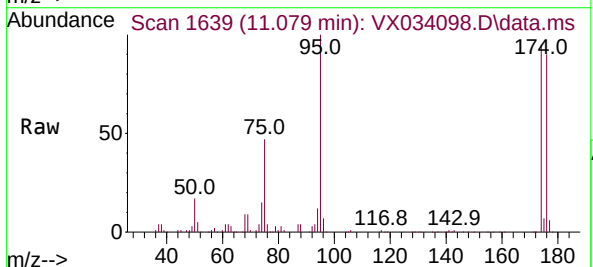
Tgt Ion: 95 Resp: 72449

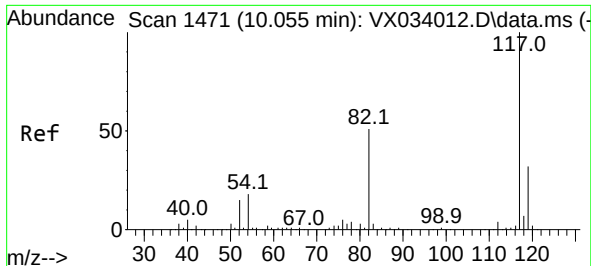
Ion Ratio Lower Upper

95 100

174 98.0 0.0 184.4

176 94.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034098.D

Acq: 09 Feb 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

TB-01-020823

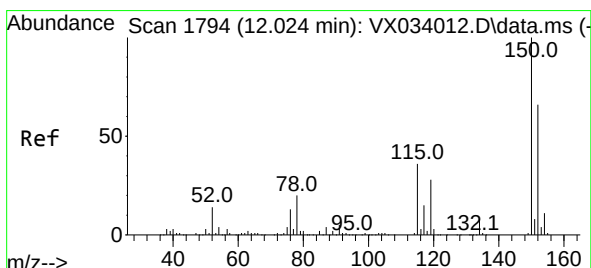
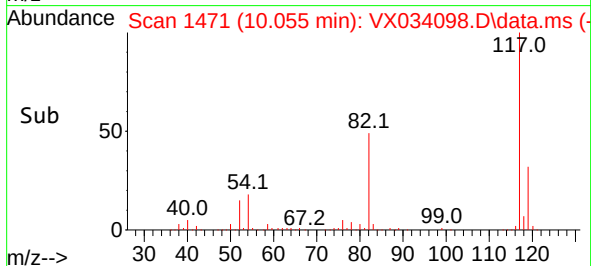
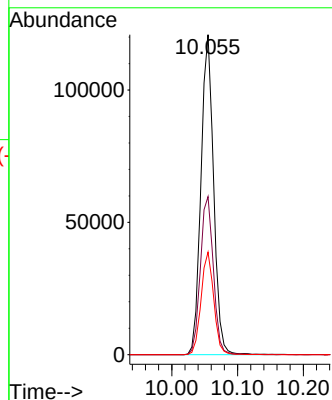
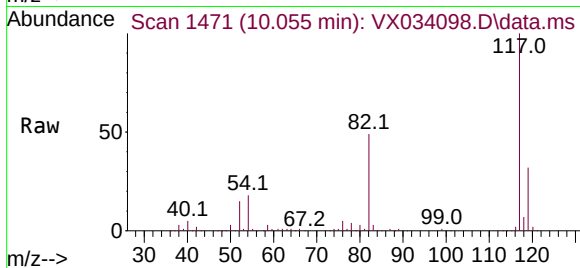
Tgt Ion:117 Resp: 161328

Ion Ratio Lower Upper

117 100

82 49.4 40.6 60.8

119 32.1 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034098.D

Acq: 09 Feb 2023 12:04

Tgt Ion:152 Resp: 79010

Ion Ratio Lower Upper

152 100

115 54.5 38.7 116.1

150 156.9 0.0 348.2

