

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035896.D
 Acq On : 30 May 2023 11:14
 Operator : JC/MD
 Sample : VX0530MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

Quant Time: May 30 16:30:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	288429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137578	45.750	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.379	113	103884	52.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.860%
50) Toluene-d8	8.647	98	309723	42.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.200%#
62) 4-Bromofluorobenzene	11.079	95	156316	54.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.140%

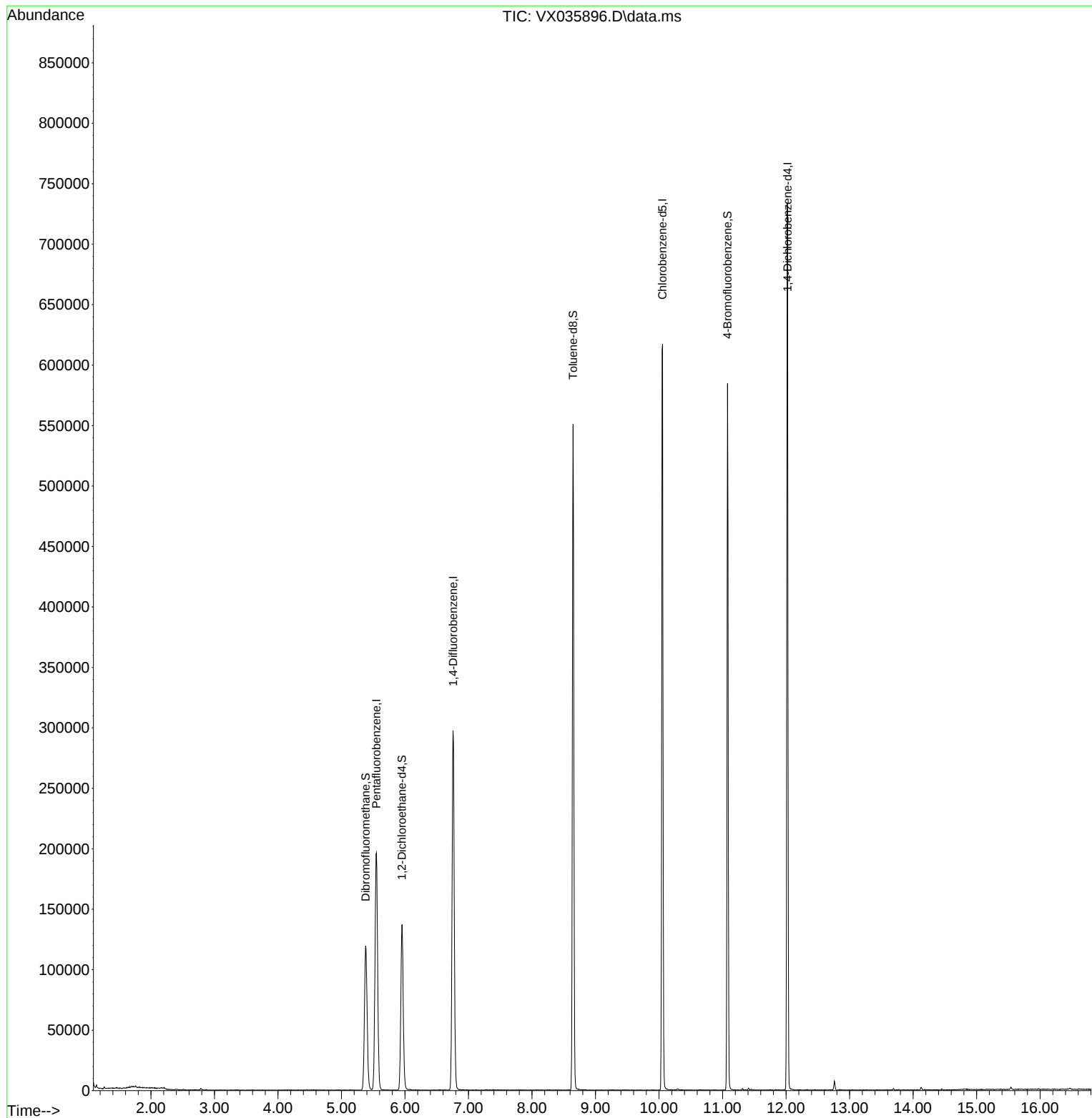
Target Compounds	Qvalue

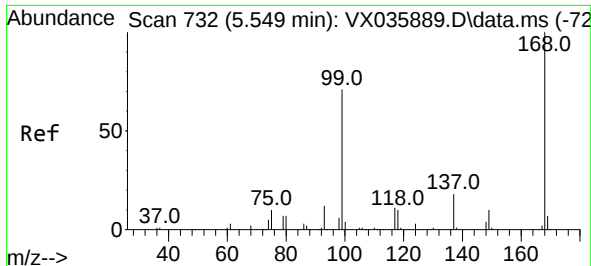
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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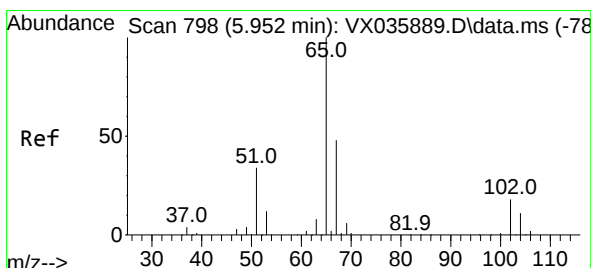
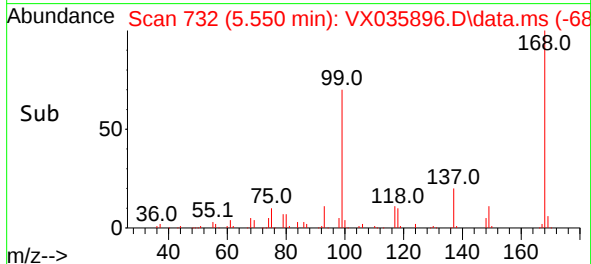
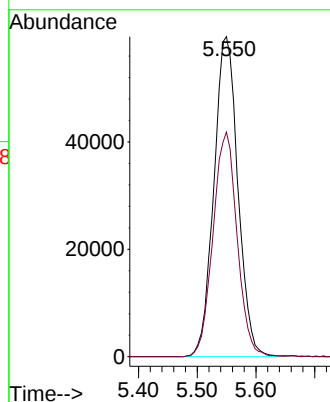
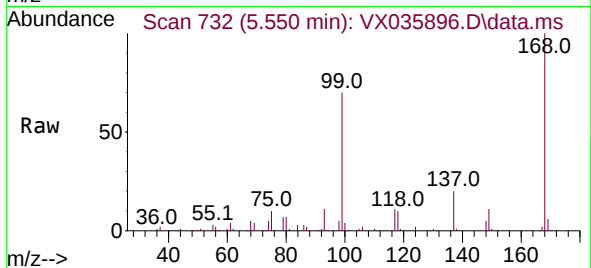




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

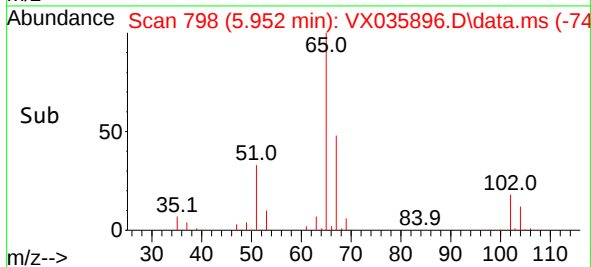
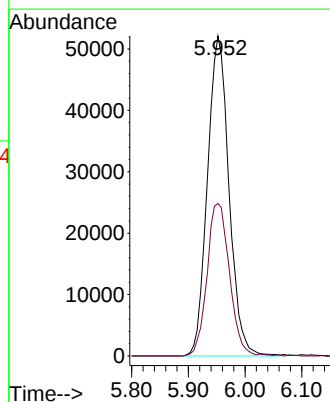
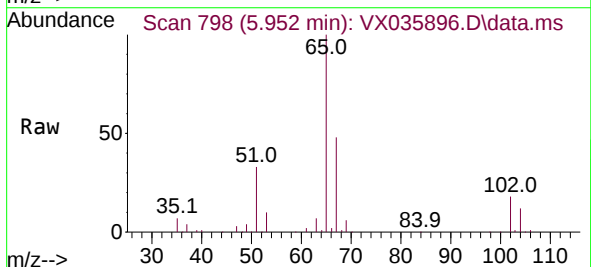
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

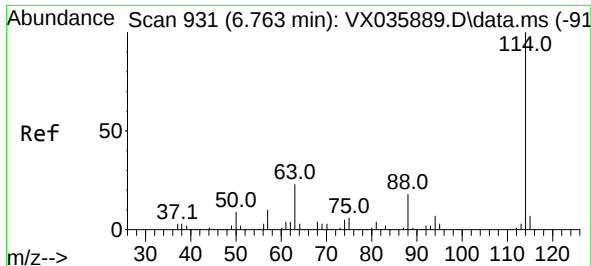
Tgt Ion:168 Resp: 169221
Ion Ratio Lower Upper
168 100
99 70.2 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 45.750 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 65 Resp: 137578
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.6

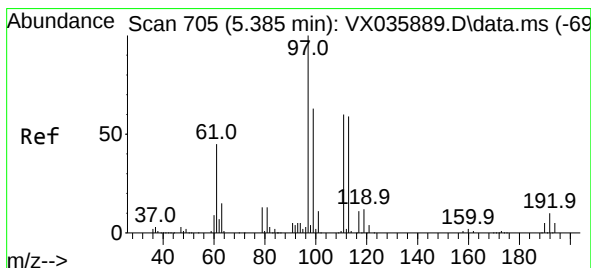
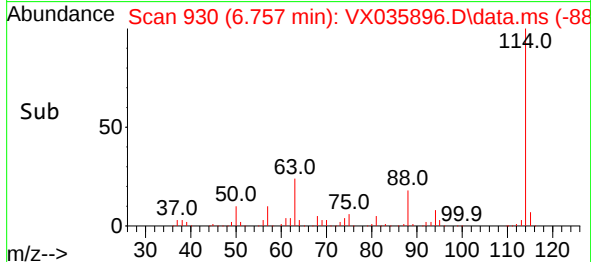
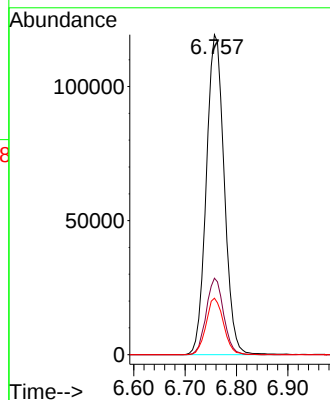
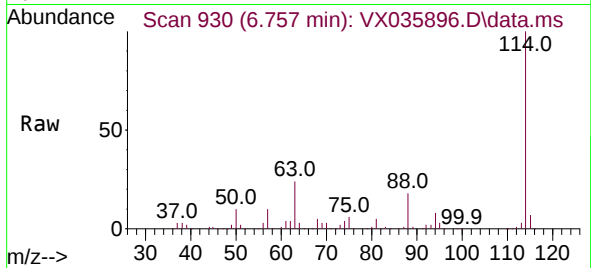




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

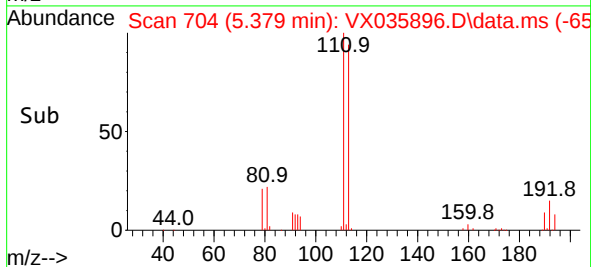
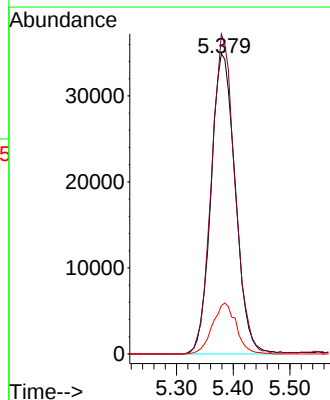
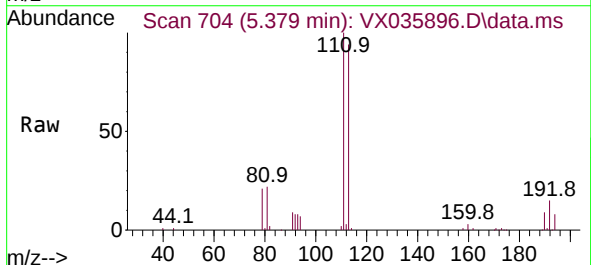
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

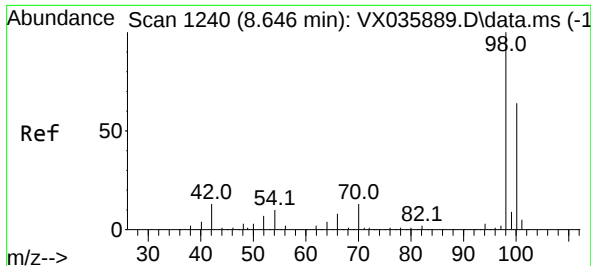
Tgt Ion:114 Resp: 288429
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.0
88 17.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 52.434 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion:113 Resp: 103884
Ion Ratio Lower Upper
113 100
111 103.1 81.7 122.5
192 16.6 13.5 20.3





#50

Toluene-d8

Concen: 42.597 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035896.D

Acq: 30 May 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

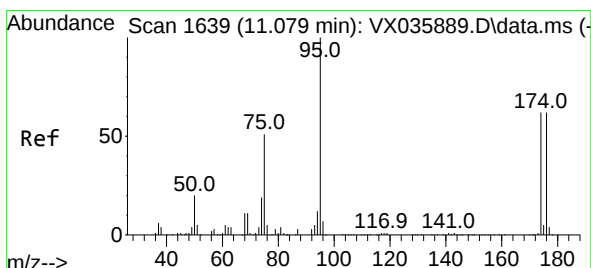
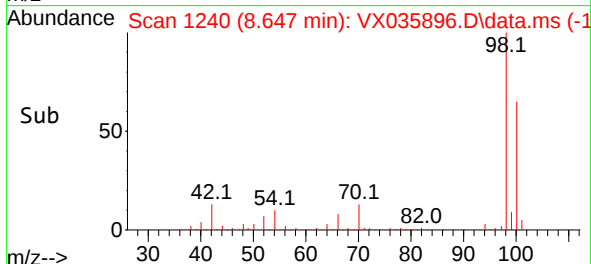
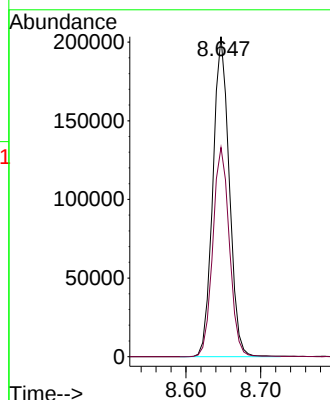
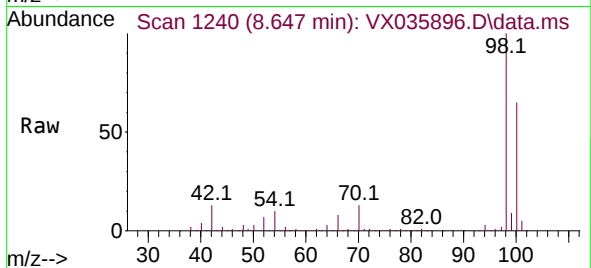
VX0530MBL01

Tgt Ion: 98 Resp: 309723

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 54.566 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035896.D

Acq: 30 May 2023 11:14

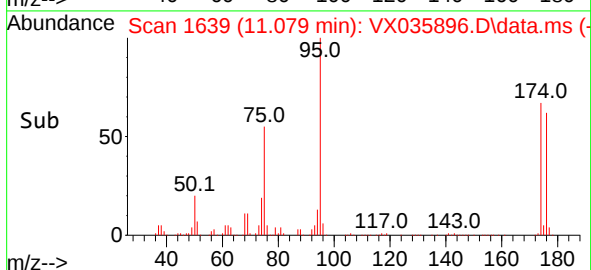
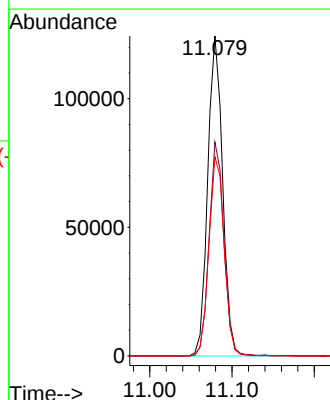
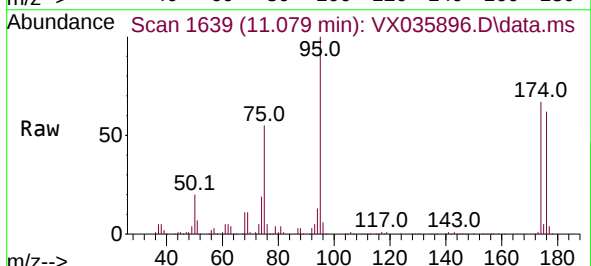
Tgt Ion: 95 Resp: 156316

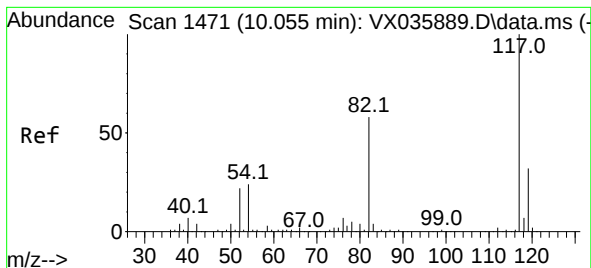
Ion Ratio Lower Upper

95 100

174 66.3 0.0 132.6

176 63.7 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035896.D

Acq: 30 May 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBL01

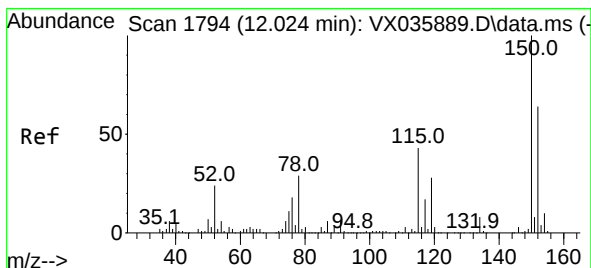
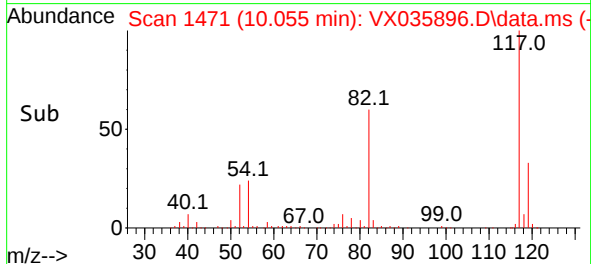
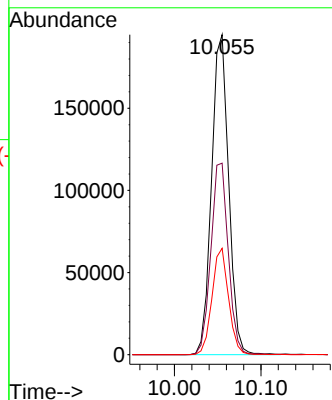
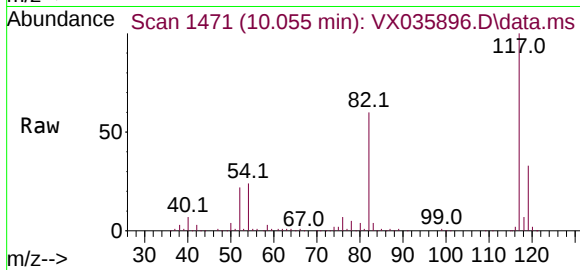
Tgt Ion:117 Resp: 267177

Ion Ratio Lower Upper

117 100

82 59.9 46.6 69.8

119 33.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035896.D

Acq: 30 May 2023 11:14

Tgt Ion:152 Resp: 141074

Ion Ratio Lower Upper

152 100

115 65.6 45.5 136.5

150 154.9 0.0 345.2

