

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031395.D
 Acq On : 16 Sep 2022 08:32
 Operator : JC/MD
 Sample : N4537-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW6

Quant Time: Sep 16 18:55:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93038	42.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.700%
35) Dibromofluoromethane	5.391	113	77645	48.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	8.653	98	290182	48.269	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	93582	42.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.020%

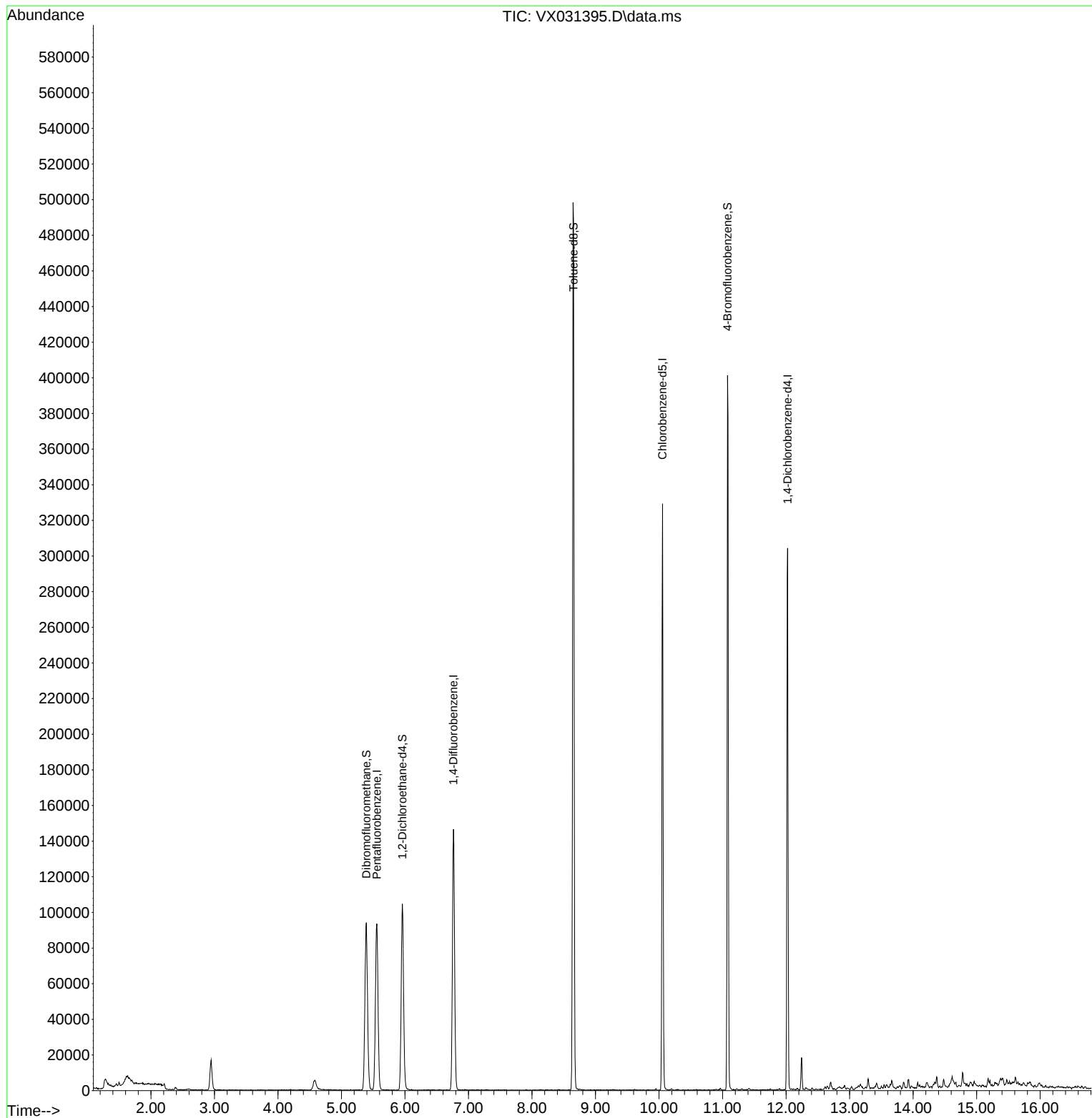
Target Compounds	Qvalue

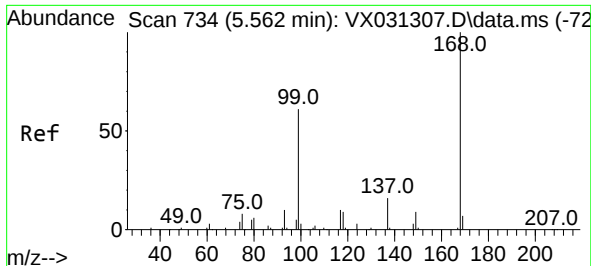
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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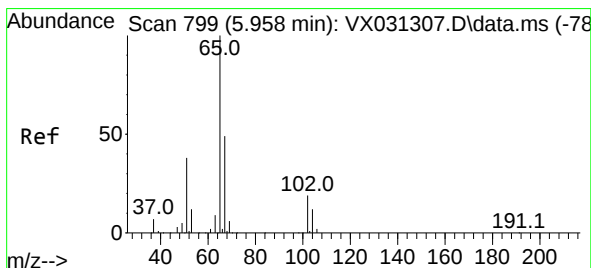
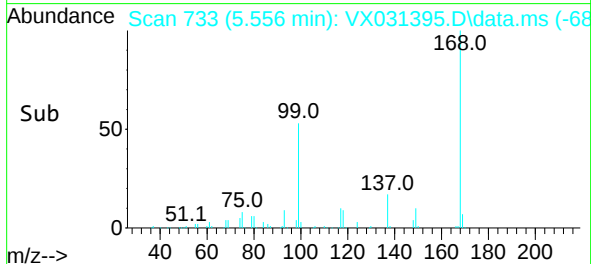
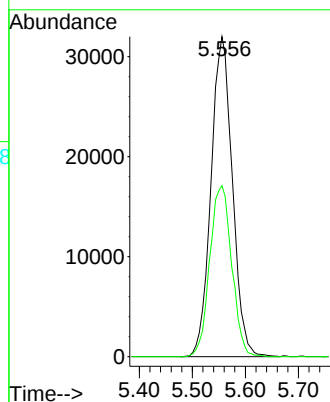
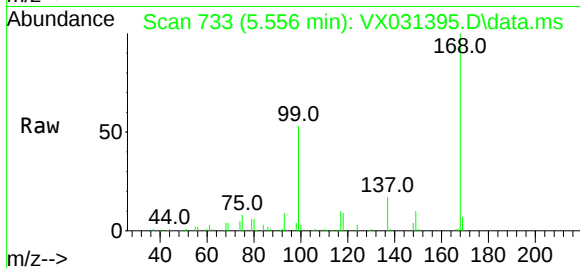




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031395.D
Acq: 16 Sep 2022 08:32

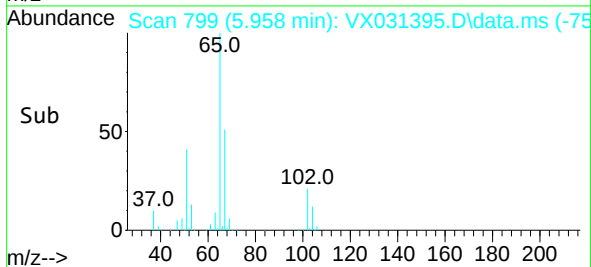
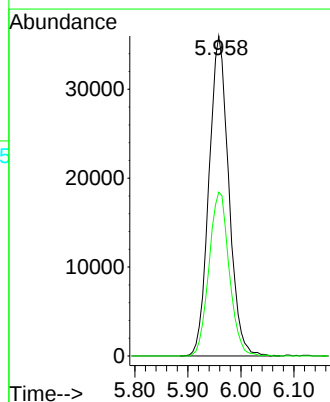
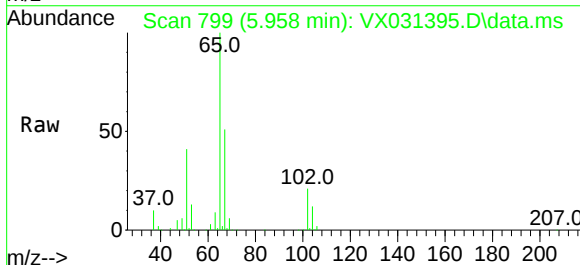
Instrument :
MSVOA_X
ClientSampleId :
MW6

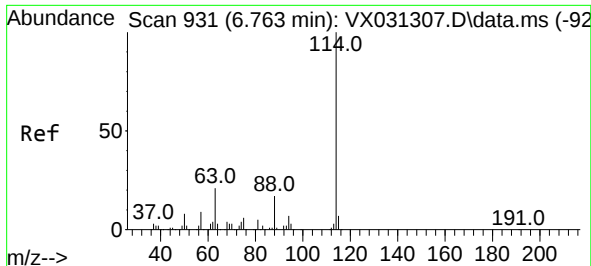
Tgt Ion:168 Resp: 89500
Ion Ratio Lower Upper
168 100
99 53.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 42.351 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031395.D
Acq: 16 Sep 2022 08:32

Tgt Ion: 65 Resp: 93038
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

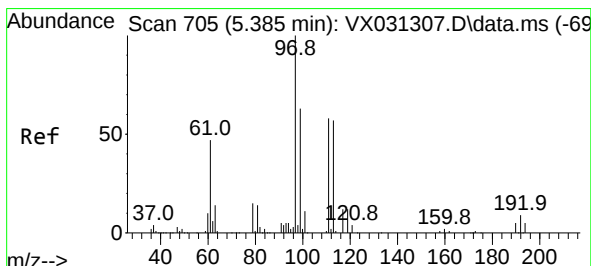
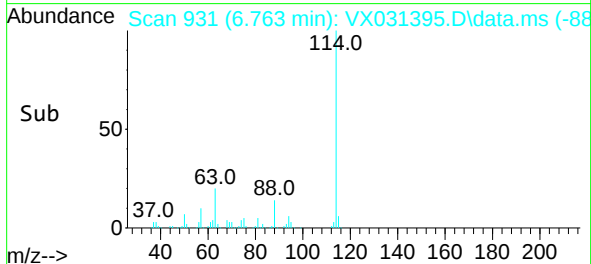
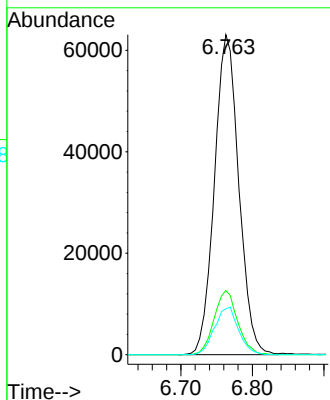
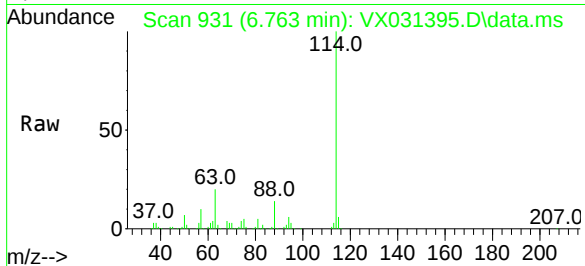




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031395.D
Acq: 16 Sep 2022 08:32

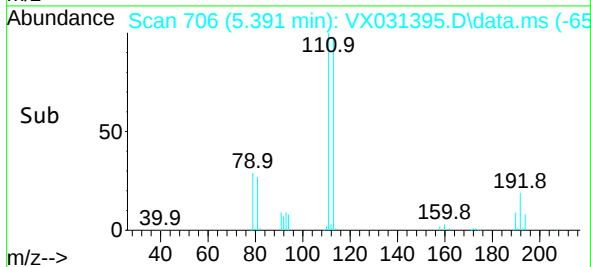
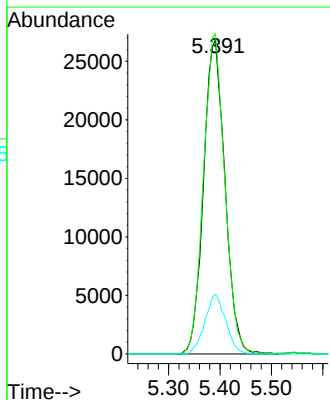
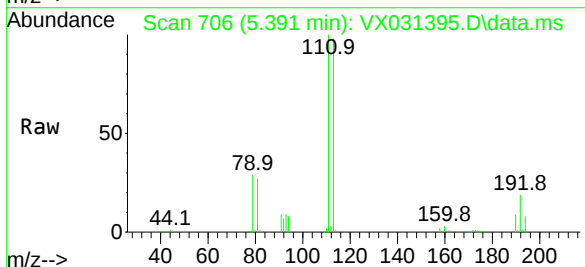
Instrument :
MSVOA_X
ClientSampleId :
MW6

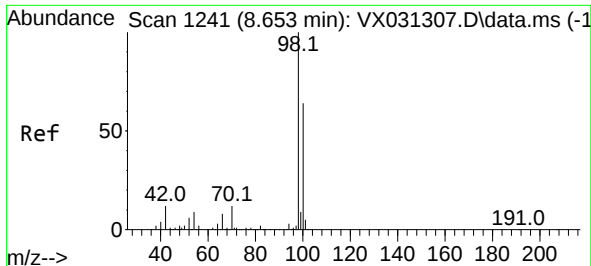
Tgt Ion:114 Resp: 149094
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.448 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031395.D
Acq: 16 Sep 2022 08:32

Tgt Ion:113 Resp: 77645
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 18.4 14.1 21.1

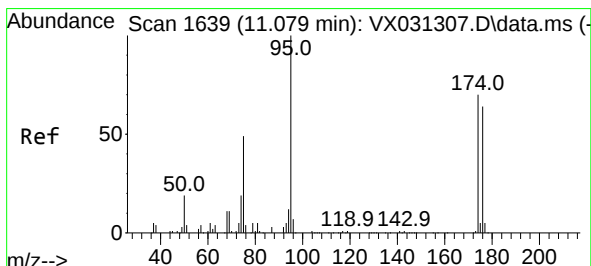
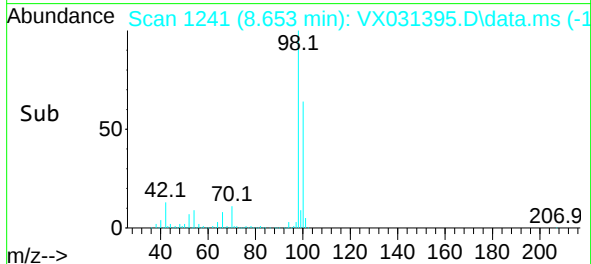
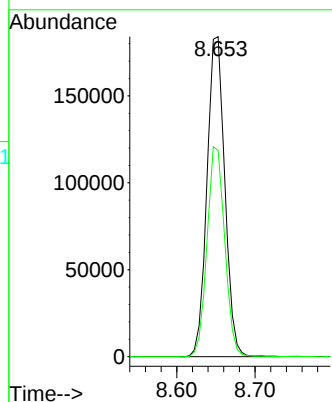
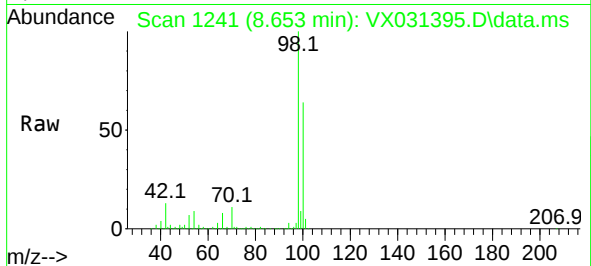




#50
Toluene-d8
Concen: 48.269 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031395.D
Acq: 16 Sep 2022 08:32

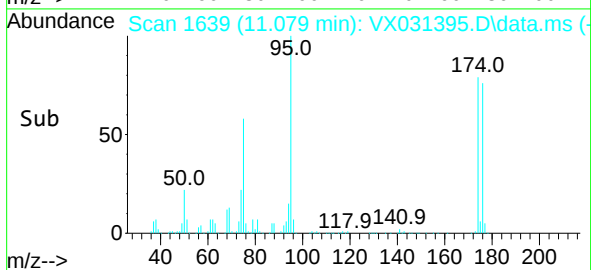
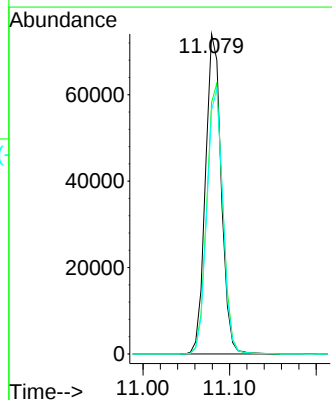
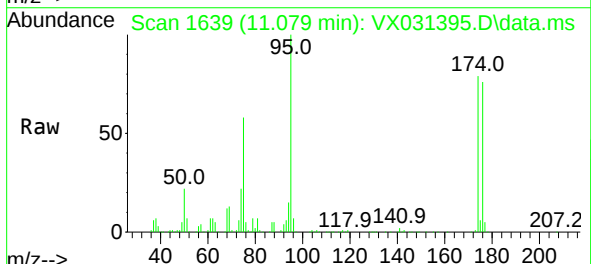
Instrument :
MSVOA_X
ClientSampleId :
MW6

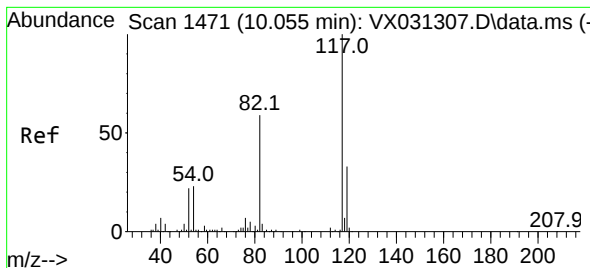
Tgt Ion: 98 Resp: 290182
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031395.D
Acq: 16 Sep 2022 08:32

Tgt Ion: 95 Resp: 93582
Ion Ratio Lower Upper
95 100
174 86.5 0.0 153.2
176 84.0 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031395.D

Acq: 16 Sep 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

MW6

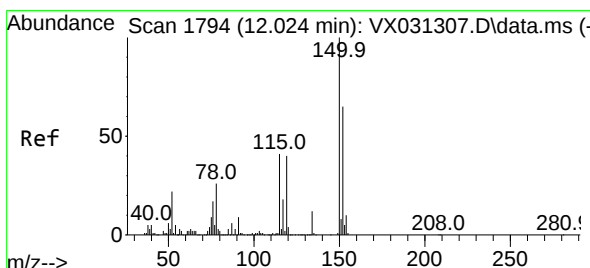
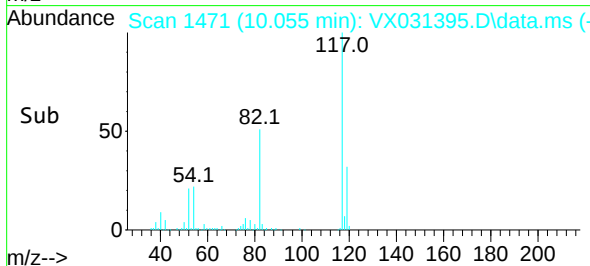
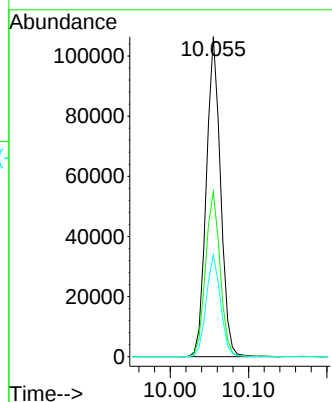
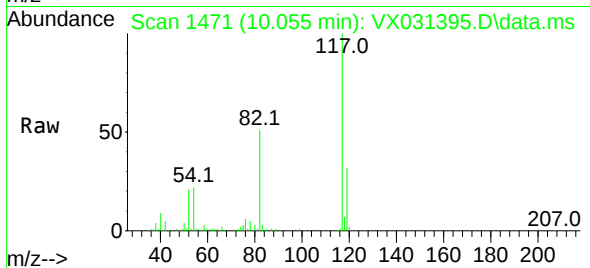
Tgt Ion:117 Resp: 133991

Ion Ratio Lower Upper

117 100

82 51.5 46.8 70.2

119 31.9 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031395.D

Acq: 16 Sep 2022 08:32

Tgt Ion:152 Resp: 62063

Ion Ratio Lower Upper

152 100

115 56.6 43.4 130.1

150 156.4 0.0 346.8

