

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031548.D
 Acq On : 22 Sep 2022 04:33
 Operator : JC/MD
 Sample : N4642-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Sep 22 09:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49505	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75613	54.266	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.540%
35) Dibromofluoromethane	5.391	113	64852	50.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.260%
50) Toluene-d8	8.653	98	246289	49.873	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	76314	45.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%

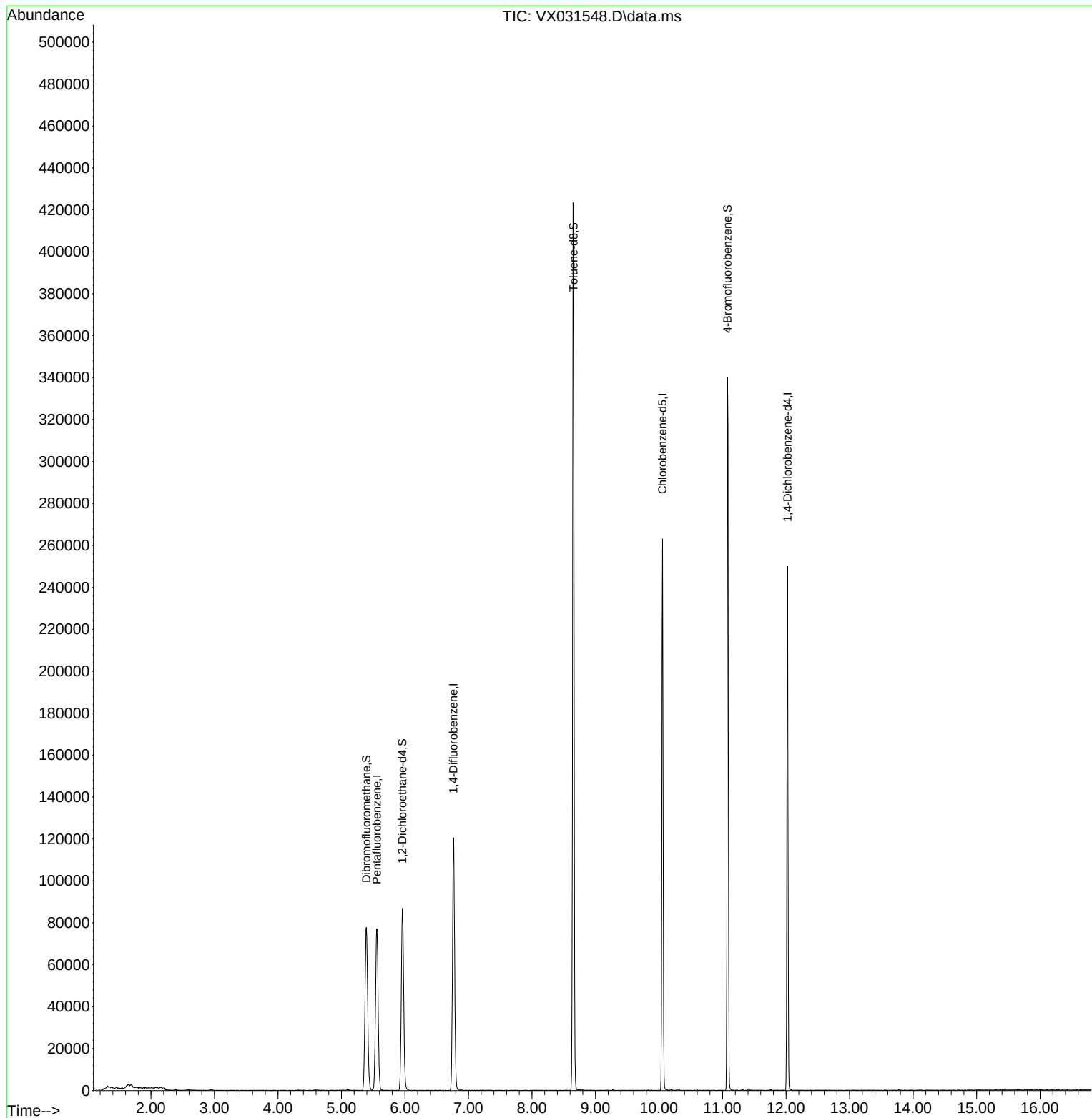
Target Compounds	Qvalue

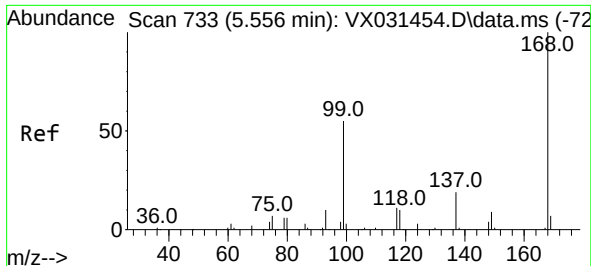
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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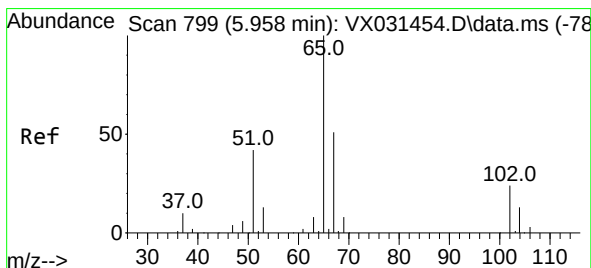
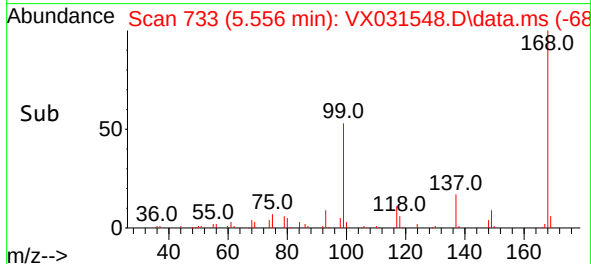
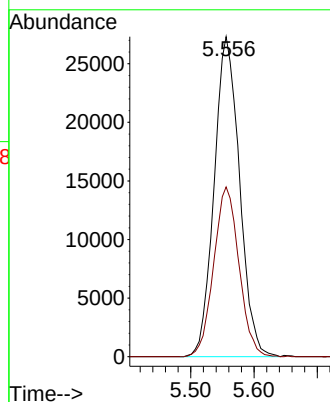
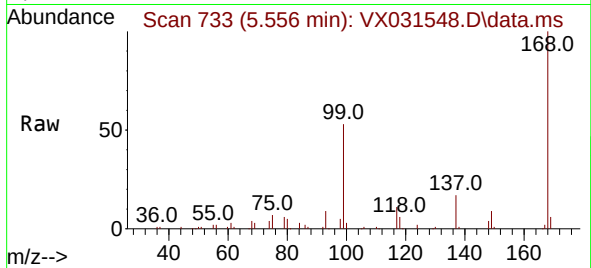




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031548.D
Acq: 22 Sep 2022 04:33

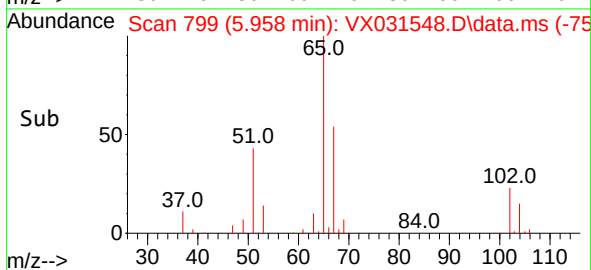
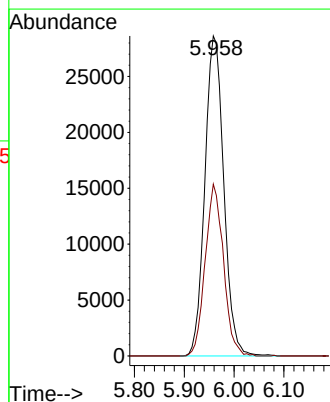
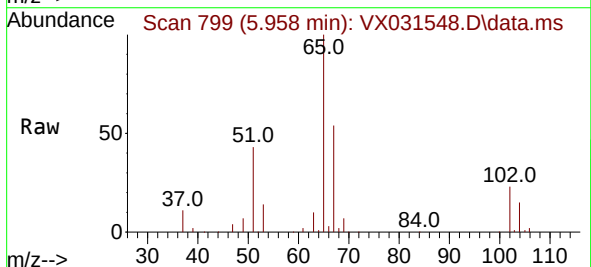
Instrument :
MSVOA_X
Client Sample Id :
MW-2R

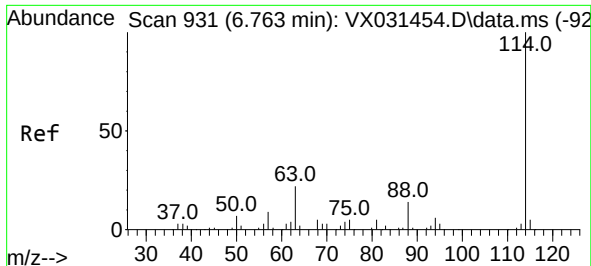
Tgt Ion: 168 Resp: 75965
Ion Ratio Lower Upper
168 100
99 53.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.266 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031548.D
Acq: 22 Sep 2022 04:33

Tgt Ion: 65 Resp: 75613
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

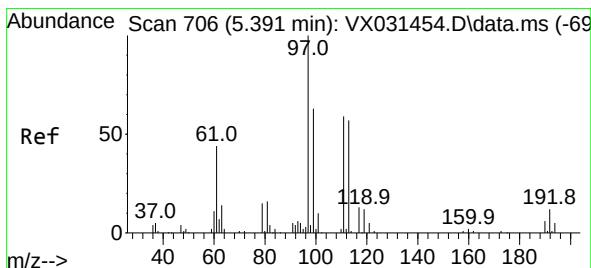
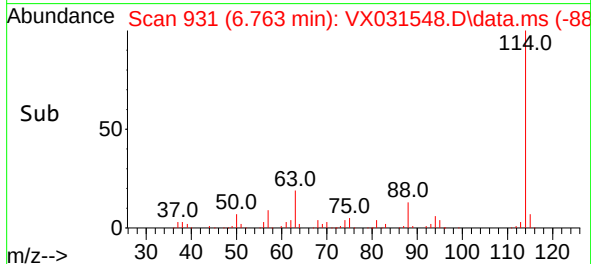
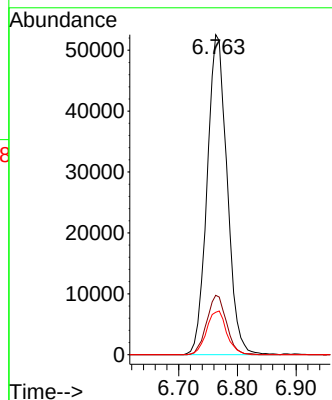
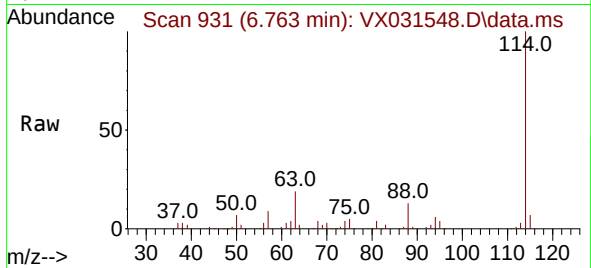




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031548.D
Acq: 22 Sep 2022 04:33

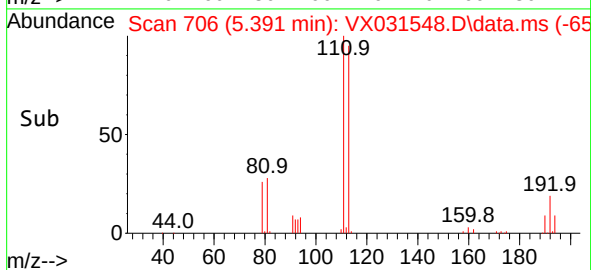
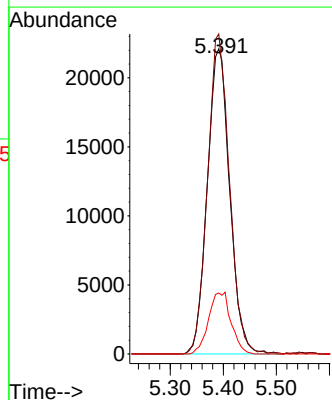
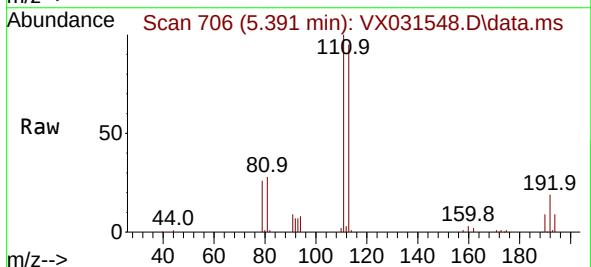
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

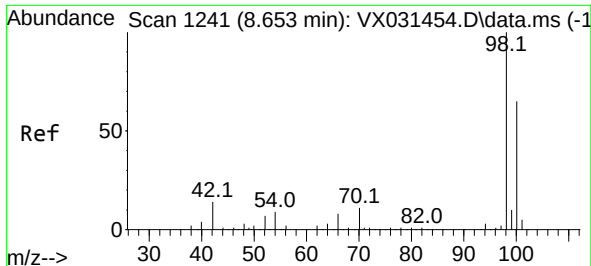
Tgt Ion:114 Resp: 123952
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 13.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.628 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031548.D
Acq: 22 Sep 2022 04:33

Tgt Ion:113 Resp: 64852
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 20.2 14.1 21.1

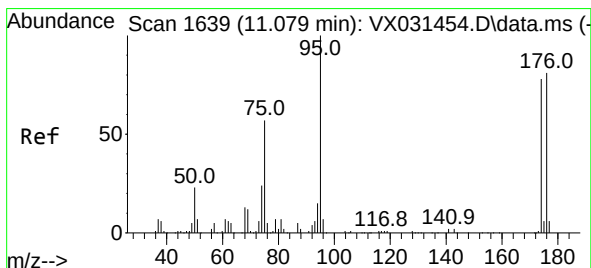
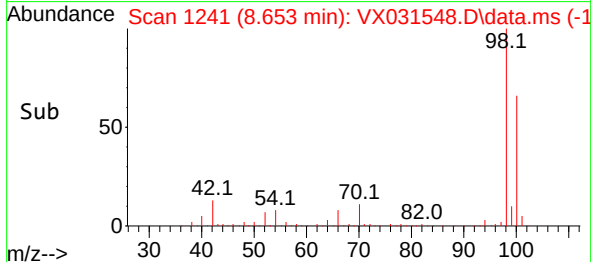
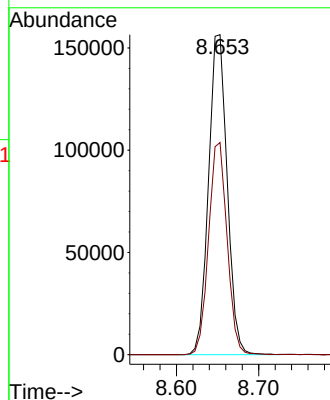
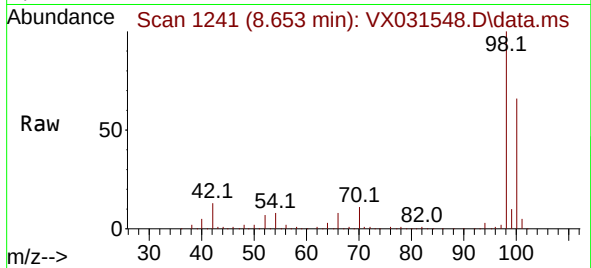




#50
Toluene-d8
Concen: 49.873 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031548.D
Acq: 22 Sep 2022 04:33

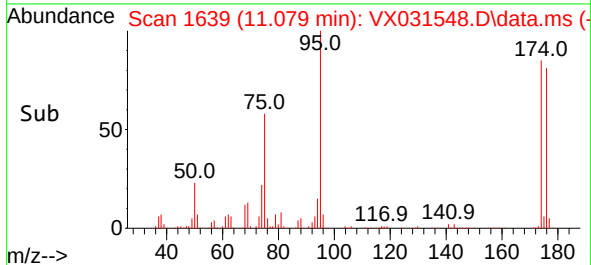
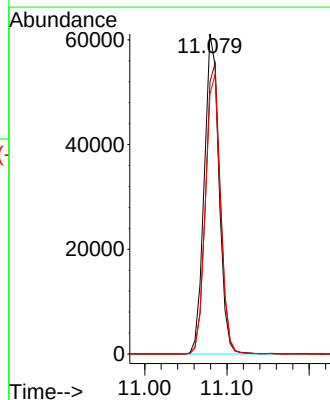
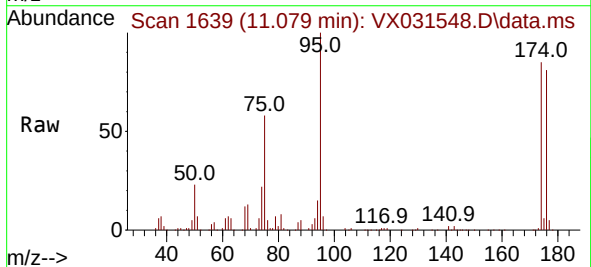
Instrument :
MSVOA_X
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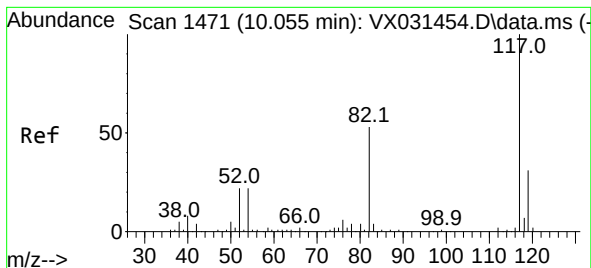
Tgt Ion: 98 Resp: 246289
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031548.D
Acq: 22 Sep 2022 04:33

Tgt Ion: 95 Resp: 76314
Ion Ratio Lower Upper
95 100
174 91.5 0.0 153.2
176 88.7 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: VX031548.D

Acq: 22 Sep 2022 04:33

Instrument :

MSVOA_X

ClientSampleId :

MW-2R

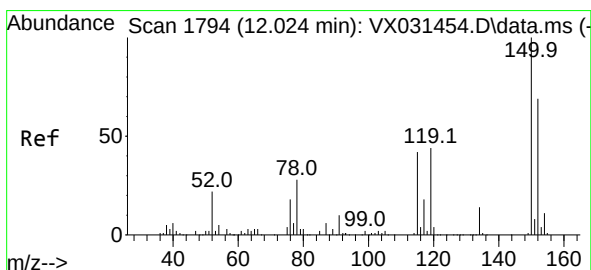
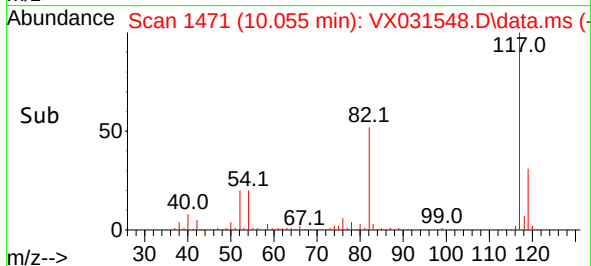
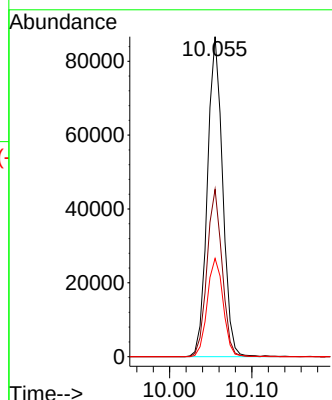
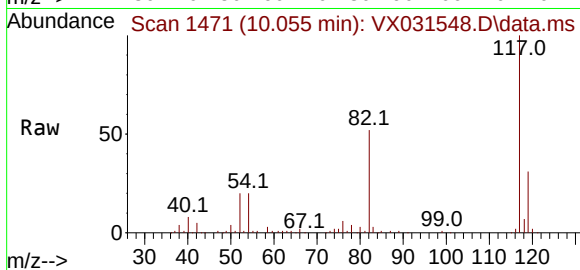
Tgt Ion:117 Resp: 111365

Ion Ratio Lower Upper

117 100

82 52.3 46.8 70.2

119 30.7 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: VX031548.D

Acq: 22 Sep 2022 04:33

Tgt Ion:152 Resp: 49505

Ion Ratio Lower Upper

152 100

115 55.3 43.4 130.1

150 156.1 0.0 346.8

