

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031323.D
 Acq On : 14 Sep 2022 22:12
 Operator : JC/MD
 Sample : N4497-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 15 06:07:04 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	61728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66836	44.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.220%
35) Dibromofluoromethane	5.385	113	48374	40.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.940%
50) Toluene-d8	8.653	98	189552	42.795	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.580%#
62) 4-Bromofluorobenzene	11.079	95	62099	38.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	76.580%#

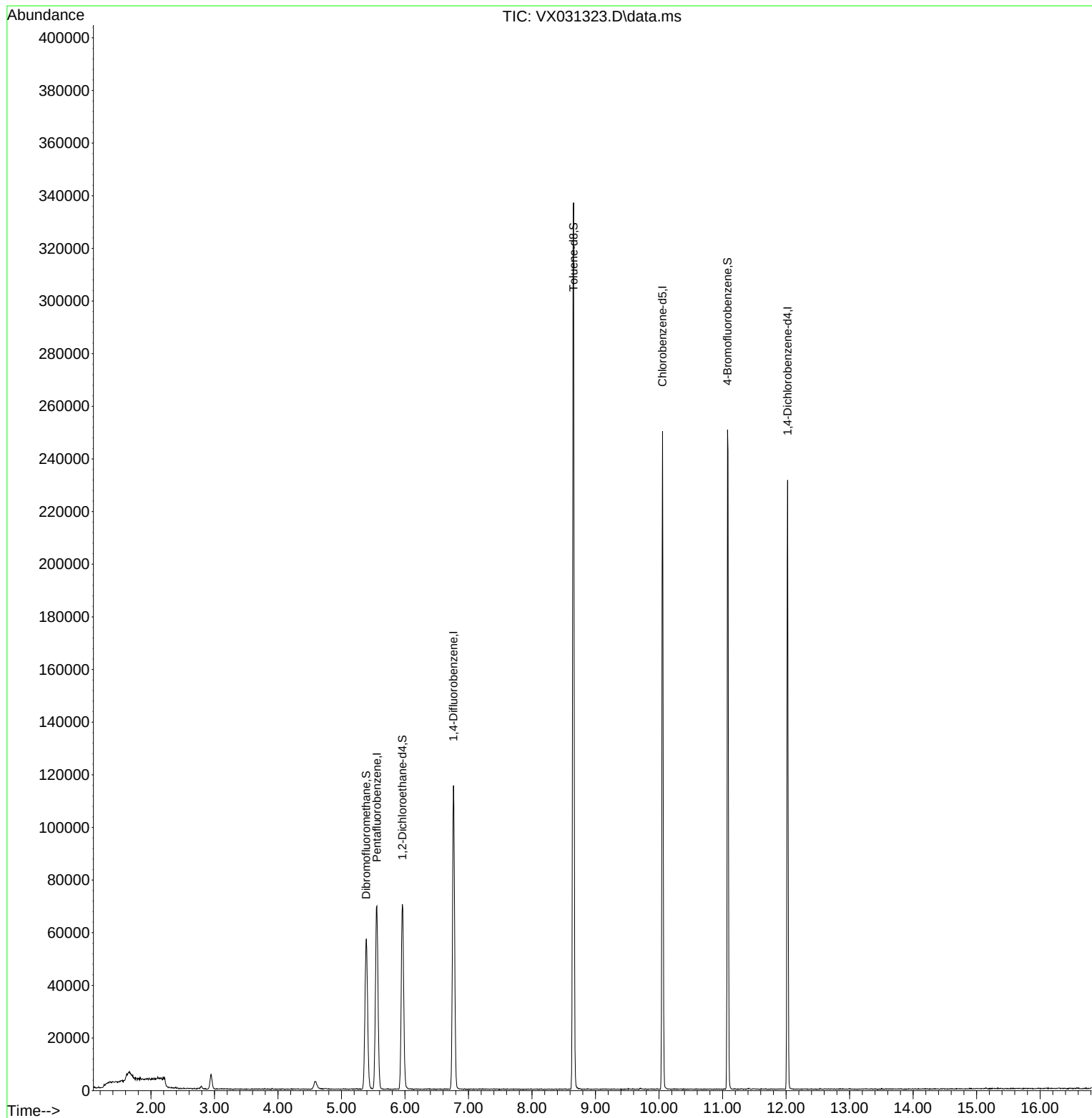
Target Compounds	Qvalue

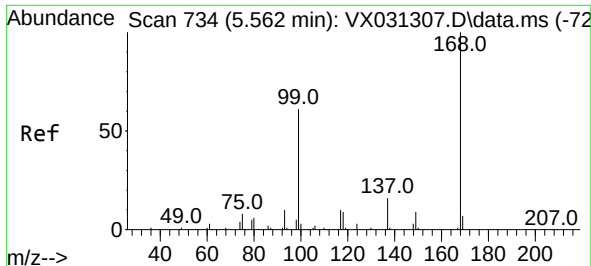
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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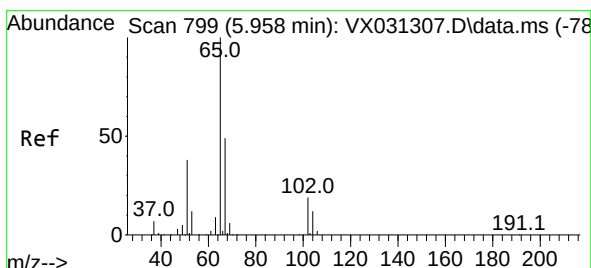
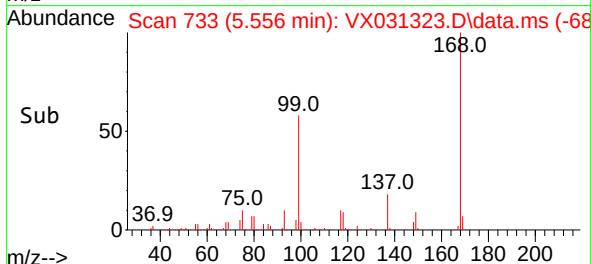
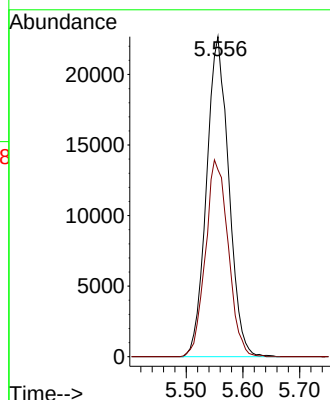
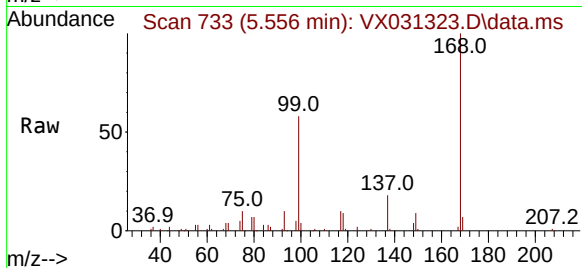




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031323.D
Acq: 14 Sep 2022 22:12

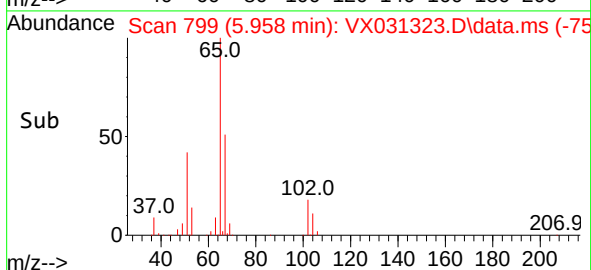
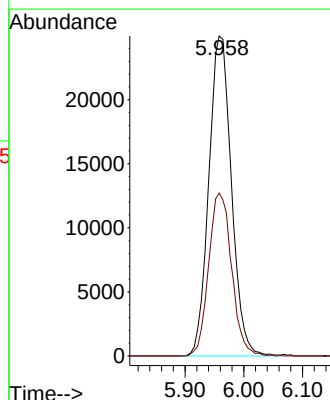
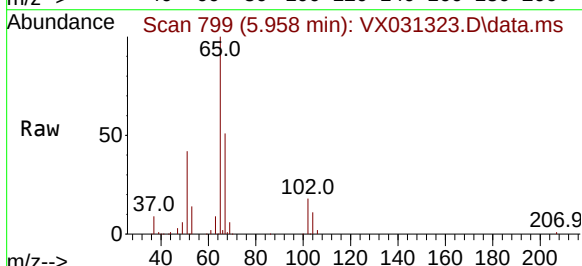
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

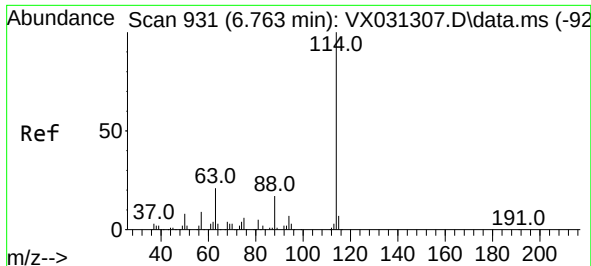
Tgt Ion:168 Resp: 61728
Ion Ratio Lower Upper
168 100
99 58.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 44.112 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031323.D
Acq: 14 Sep 2022 22:12

Tgt Ion: 65 Resp: 66836
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

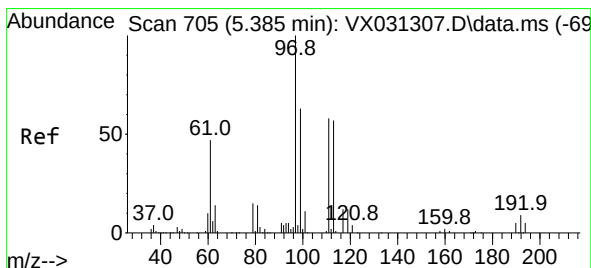
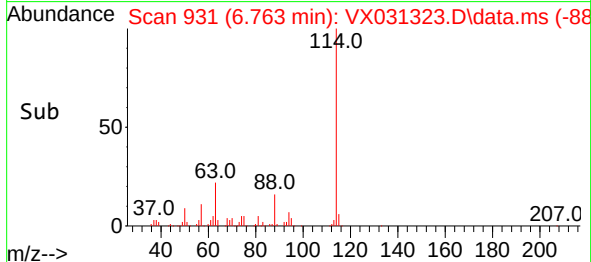
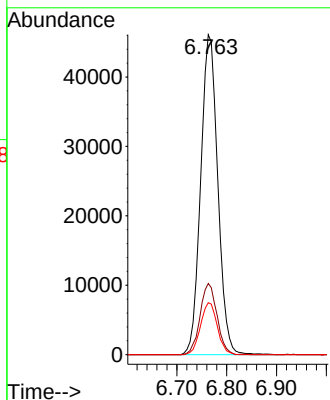
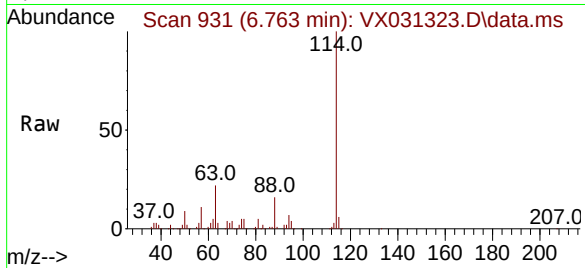




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031323.D
Acq: 14 Sep 2022 22:12

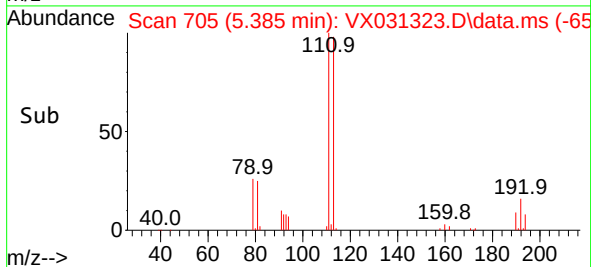
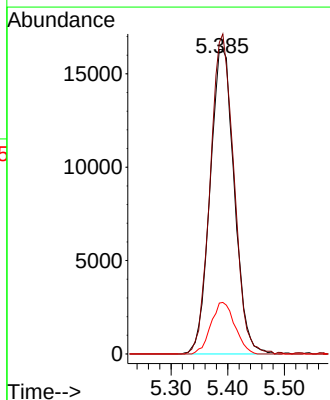
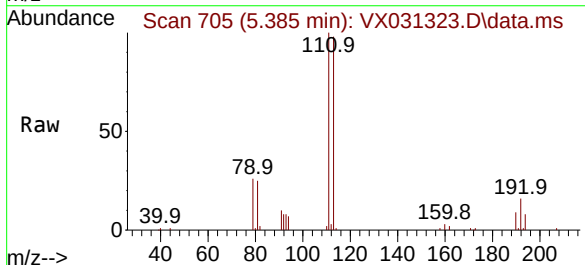
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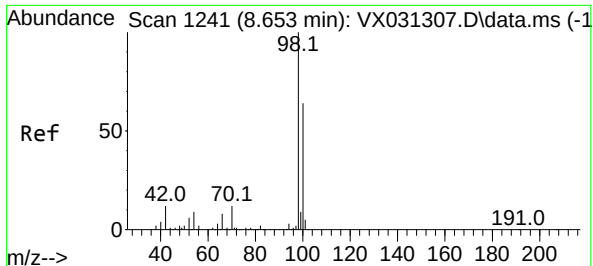
Tgt Ion:114 Resp: 109849
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.6
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 40.967 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031323.D
Acq: 14 Sep 2022 22:12

Tgt Ion:113 Resp: 48374
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 16.7 14.1 21.1





#50

Toluene-d8

Concen: 42.795 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031323.D

Acq: 14 Sep 2022 22:12

Instrument :

MSVOA_X

ClientSampleId :

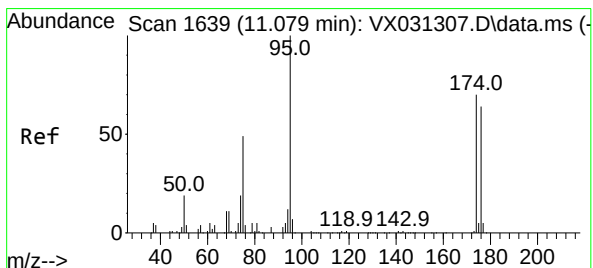
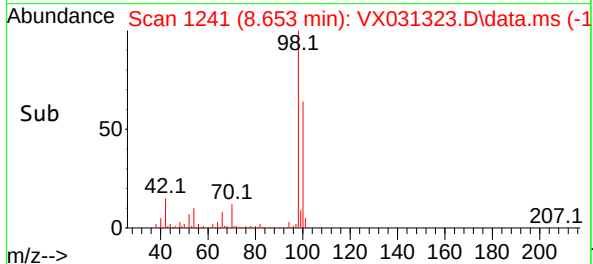
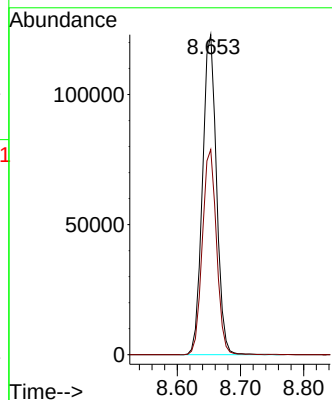
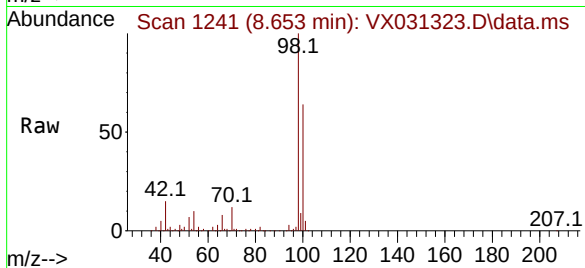
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 189552

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 38.286 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031323.D

Acq: 14 Sep 2022 22:12

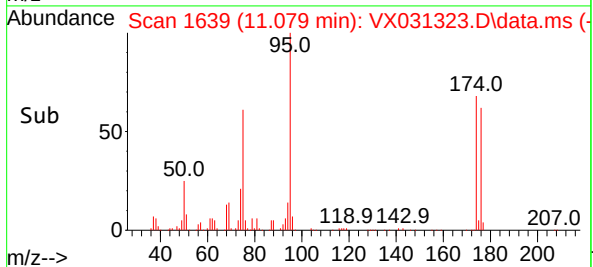
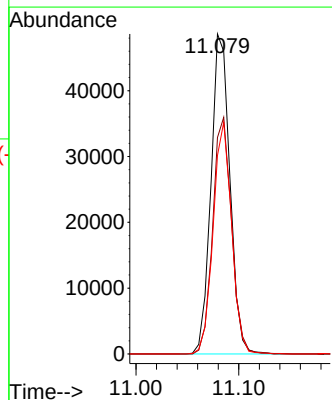
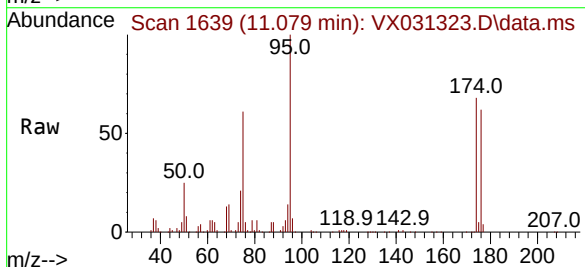
Tgt Ion: 95 Resp: 62099

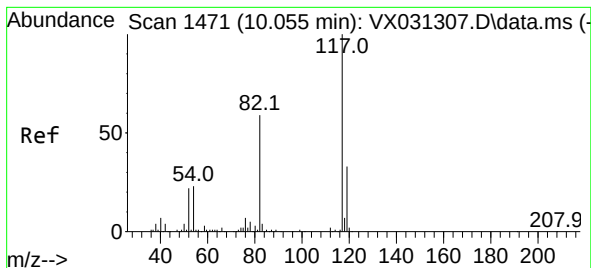
Ion Ratio Lower Upper

95 100

174 73.7 0.0 153.2

176 70.6 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: VX031323.D

Acq: 14 Sep 2022 22:12

Instrument :

MSVOA_X

ClientSampleId :

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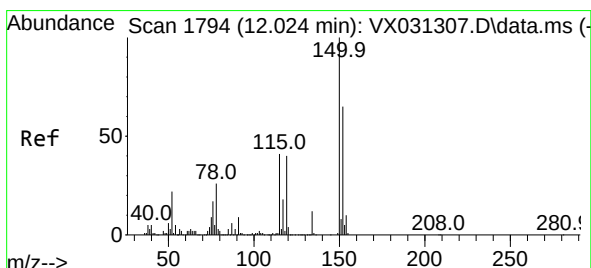
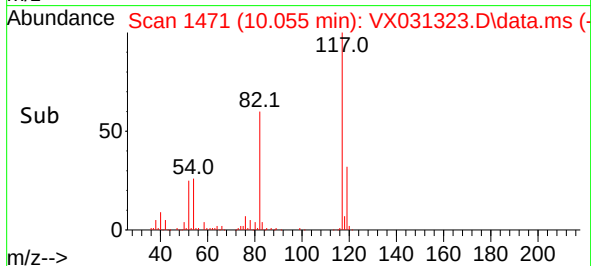
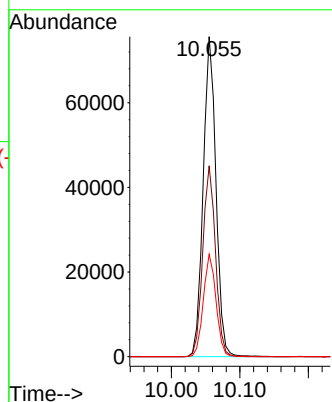
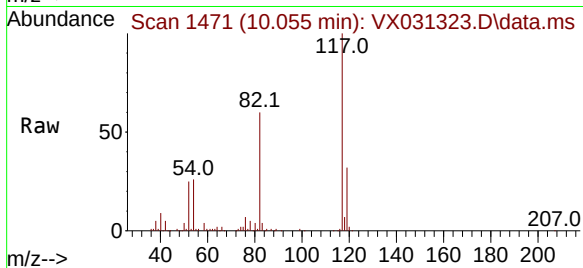
Tgt Ion:117 Resp: 98171

Ion Ratio Lower Upper

117 100

82 59.7 46.8 70.2

119 32.0 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: VX031323.D

Acq: 14 Sep 2022 22:12

Tgt Ion:152 Resp: 41494

Ion Ratio Lower Upper

152 100

115 62.2 43.4 130.1

150 158.2 0.0 346.8

