

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030094.D
 Acq On : 15 Jul 2022 16:14
 Operator : JC/MD
 Sample : N3740-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 16 06:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	162165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	291115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99841	50.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.160%	
35) Dibromofluoromethane	5.391	113	87313	46.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.900%	
50) Toluene-d8	8.653	98	337207	48.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.420%	
62) 4-Bromofluorobenzene	11.085	95	108455	44.682	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.360%	

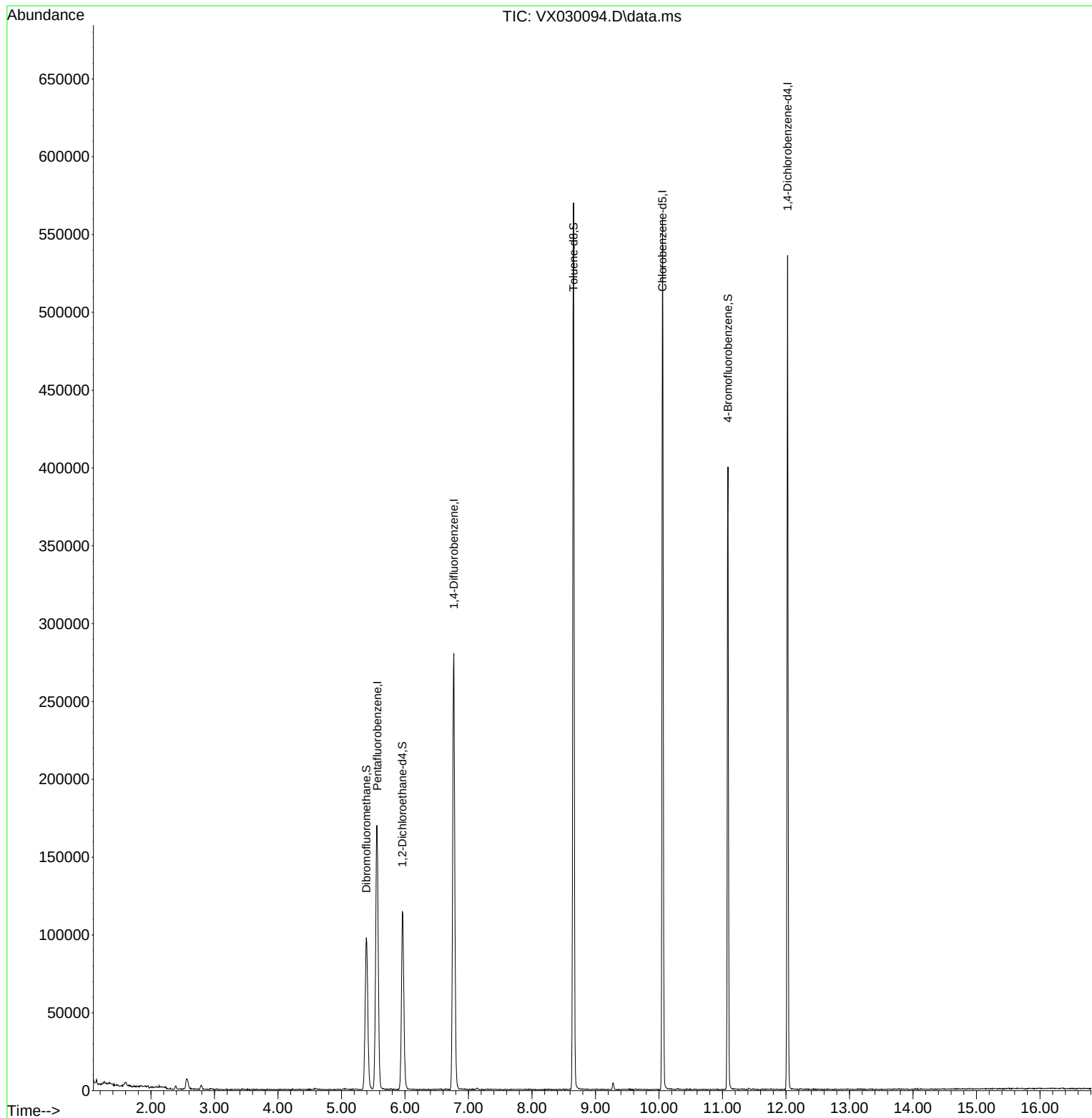
Target Compounds	Qvalue

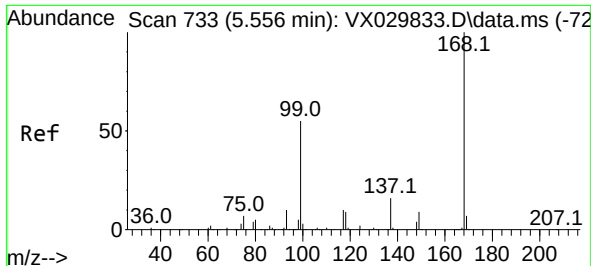
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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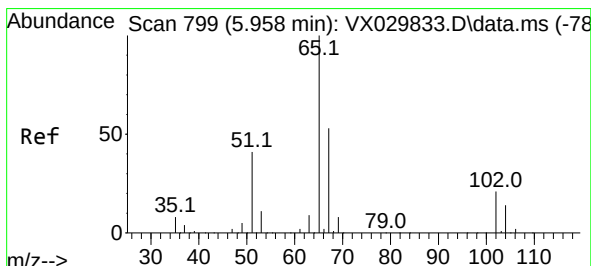
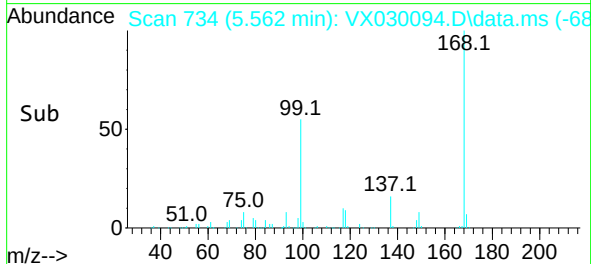
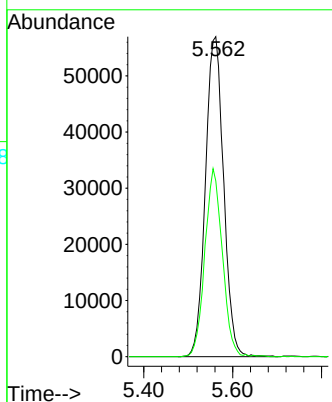
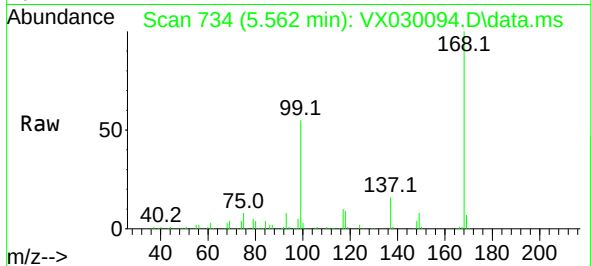




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030094.D
Acq: 15 Jul 2022 16:14

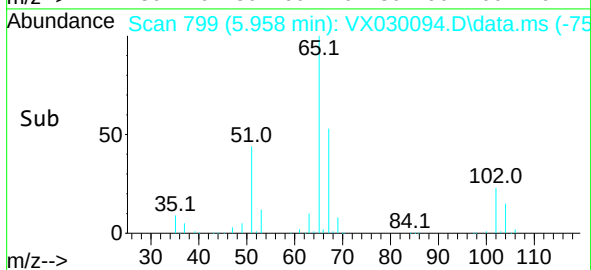
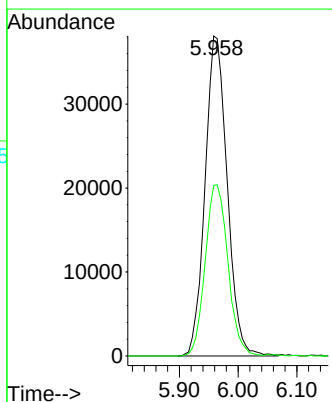
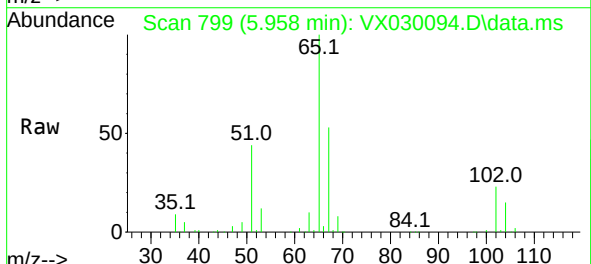
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

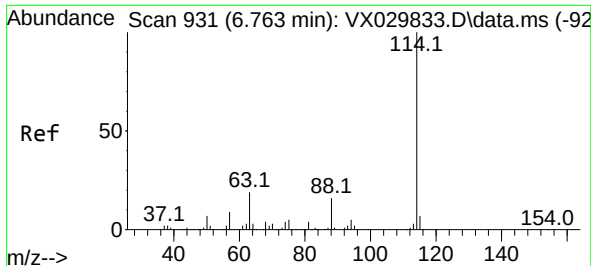
Tgt Ion:168 Resp: 162165
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 50.582 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030094.D
Acq: 15 Jul 2022 16:14

Tgt Ion: 65 Resp: 99841
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6

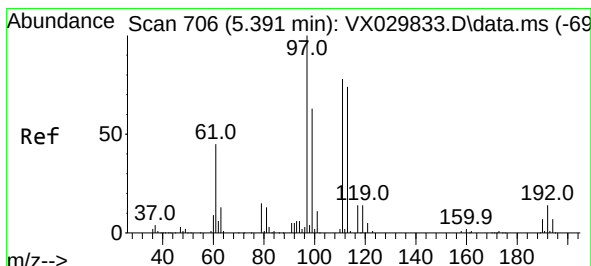
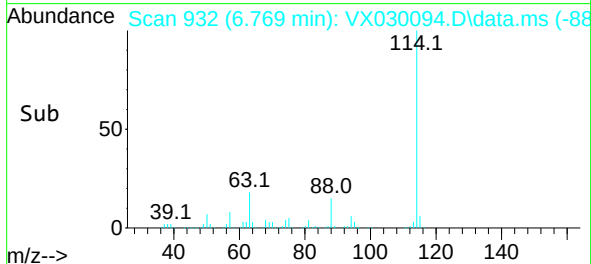
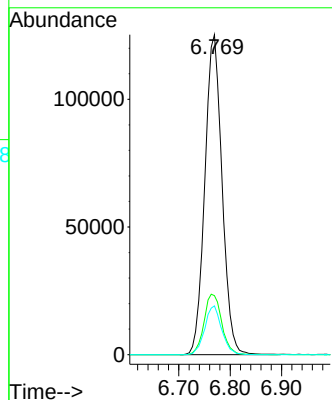
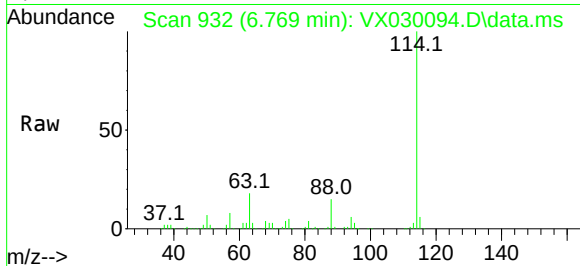




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030094.D
Acq: 15 Jul 2022 16:14

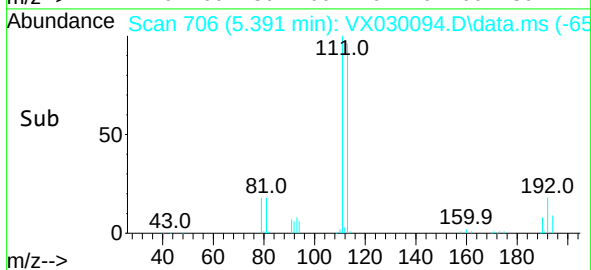
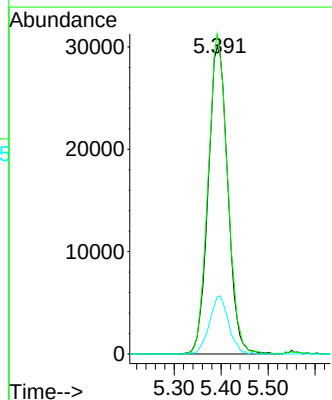
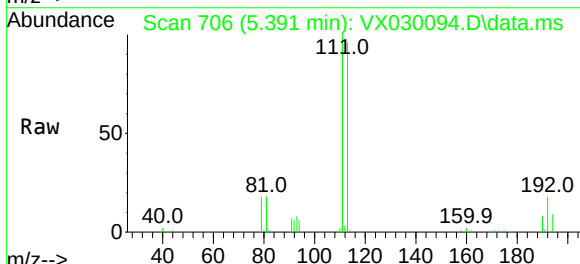
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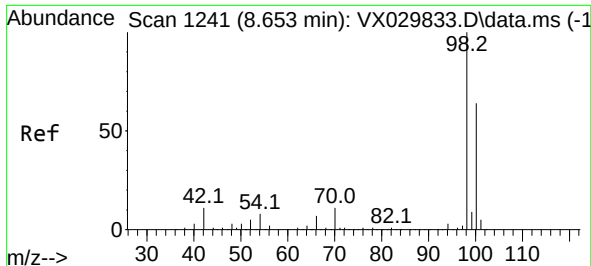
Tgt Ion:114 Resp: 291115
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030094.D
Acq: 15 Jul 2022 16:14

Tgt Ion:113 Resp: 87313
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 18.4 14.8 22.2

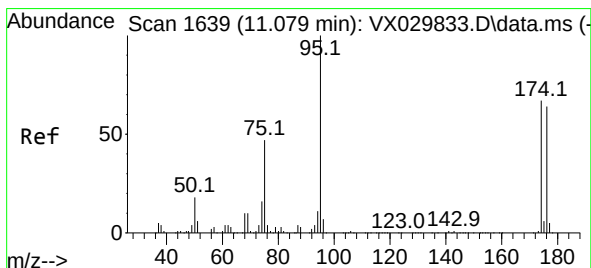
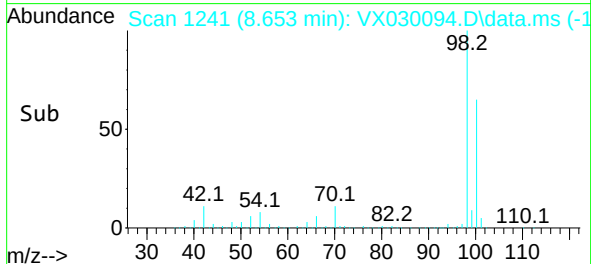
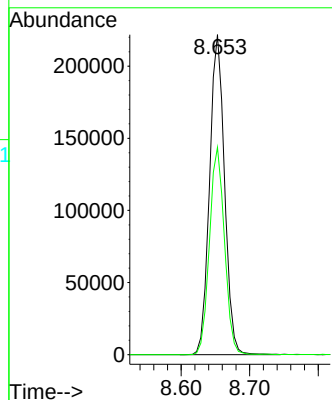
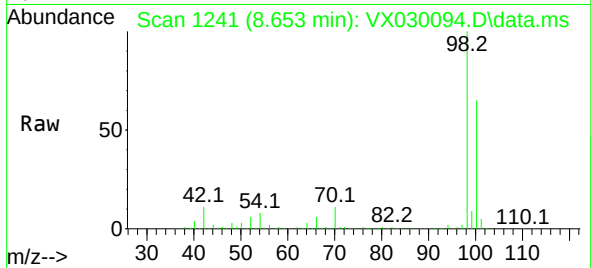




#50
Toluene-d8
Concen: 48.211 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030094.D
Acq: 15 Jul 2022 16:14

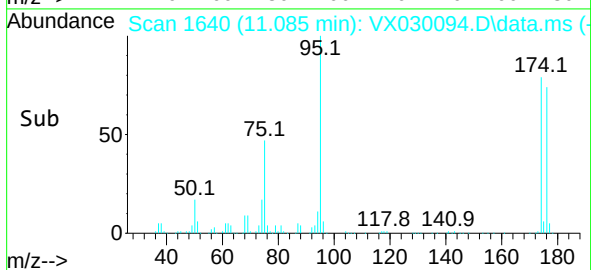
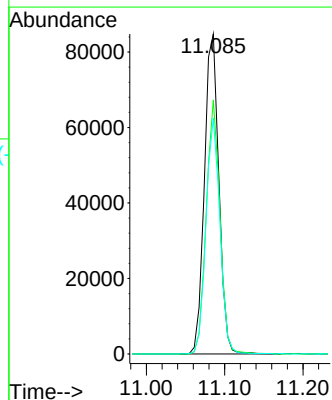
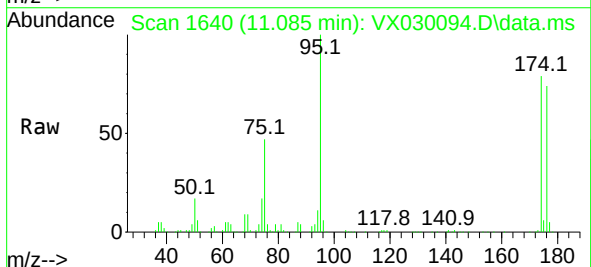
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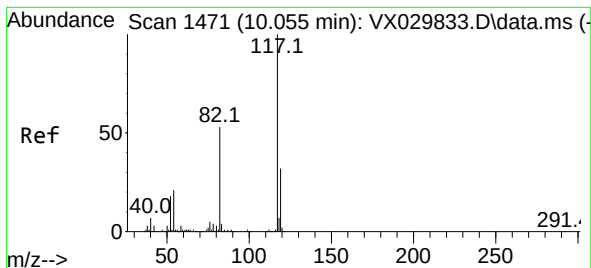
Tgt Ion: 98 Resp: 337207
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.682 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030094.D
Acq: 15 Jul 2022 16:14

Tgt Ion: 95 Resp: 108455
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.0
176 70.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030094.D

Acq: 15 Jul 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

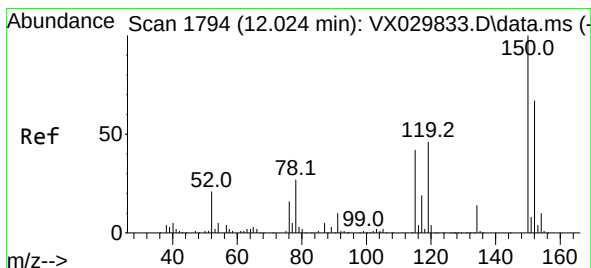
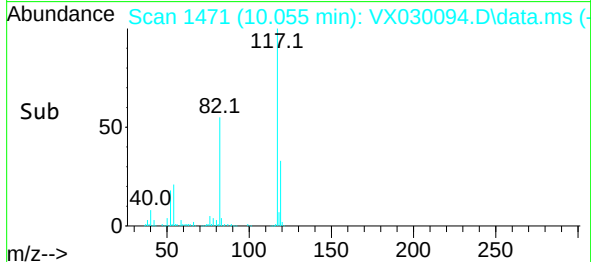
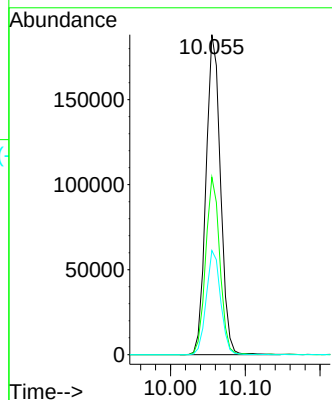
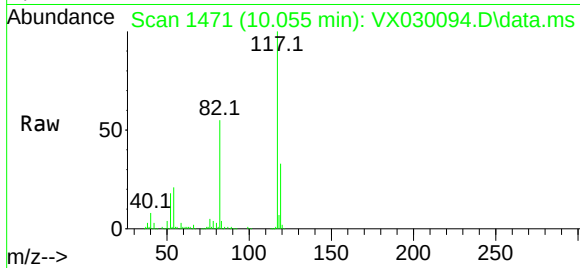
Tgt Ion:117 Resp: 253282

Ion Ratio Lower Upper

117 100

82 55.5 42.7 64.1

119 32.5 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: VX030094.D

Acq: 15 Jul 2022 16:14

Tgt Ion:152 Resp: 105545

Ion Ratio Lower Upper

152 100

115 61.0 40.5 121.5

150 156.7 0.0 347.0

