

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040357.D
 Acq On : 20 Feb 2024 15:24
 Operator : JC/MD
 Sample : P1521-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-23

Quant Time: Feb 21 01:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57710	52.764	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.520%	
35) Dibromofluoromethane	5.385	113	42915	46.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.500%	
50) Toluene-d8	8.647	98	161361	46.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.000%	
62) 4-Bromofluorobenzene	11.079	95	63357	45.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.480%	

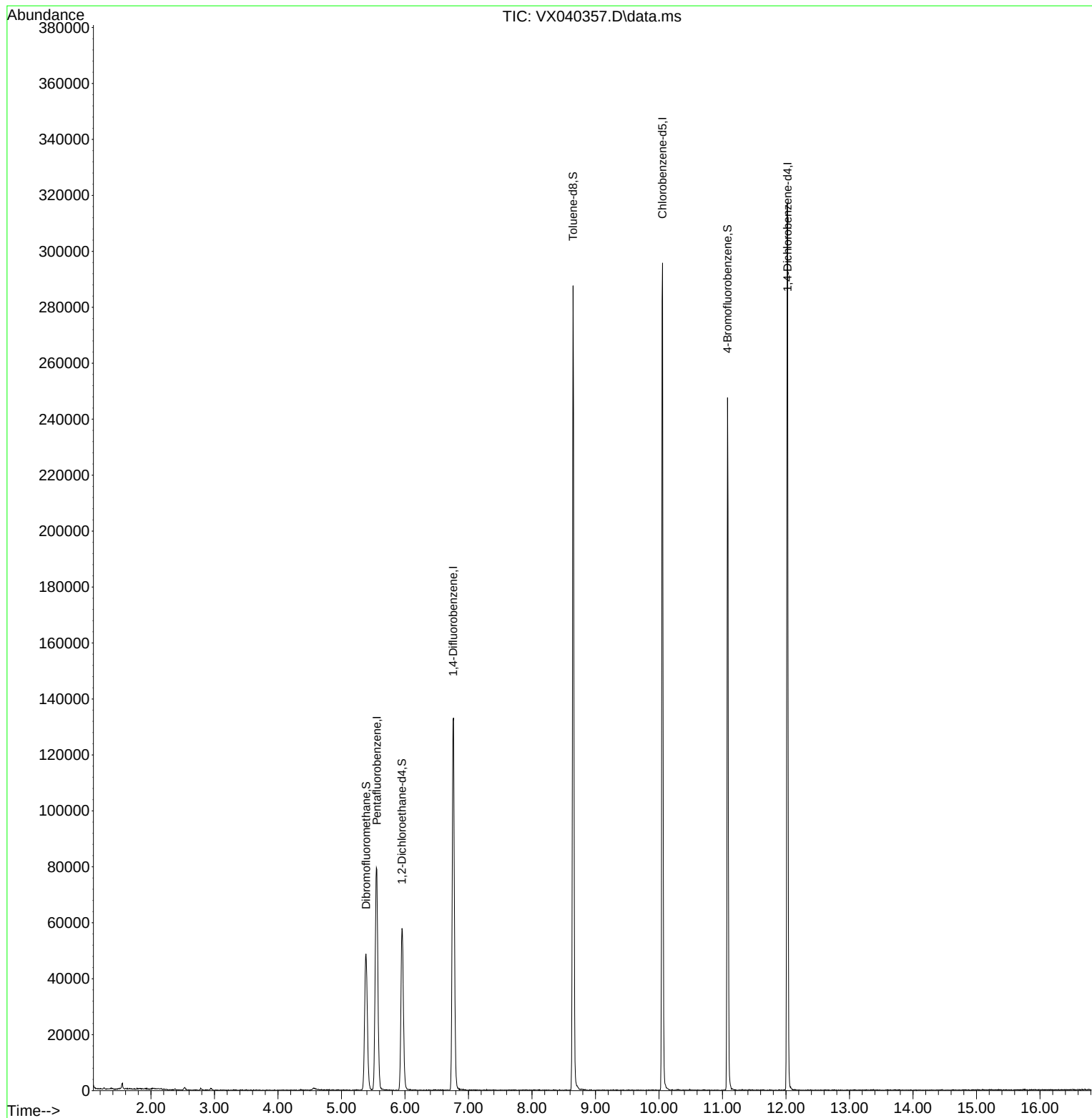
Target Compounds	Qvalue

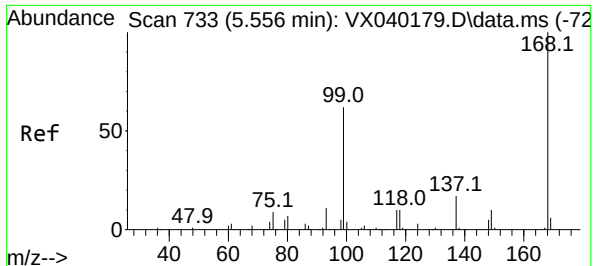
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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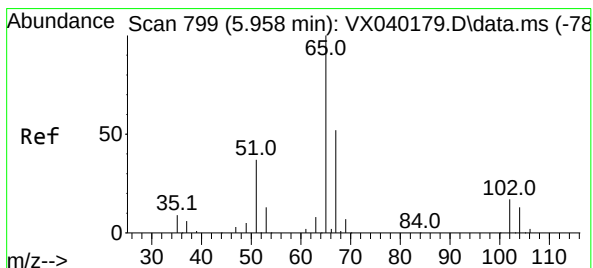
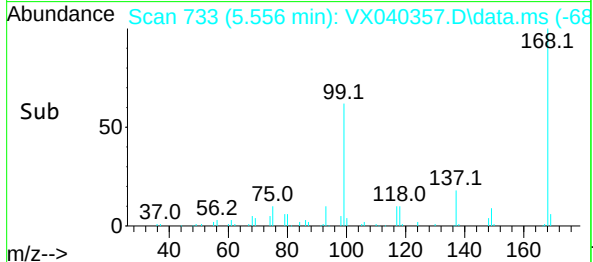
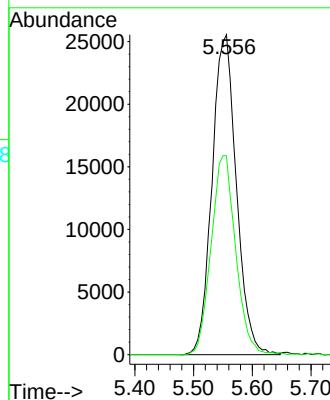
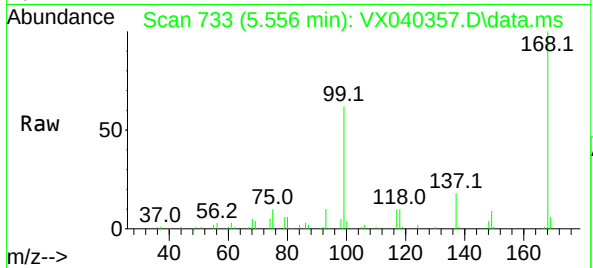




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

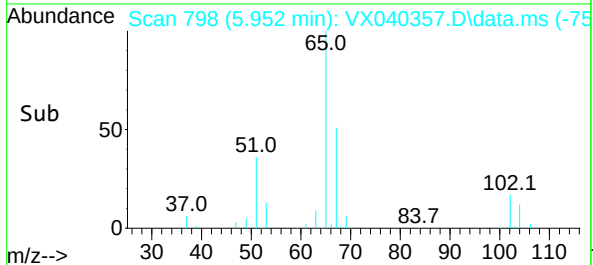
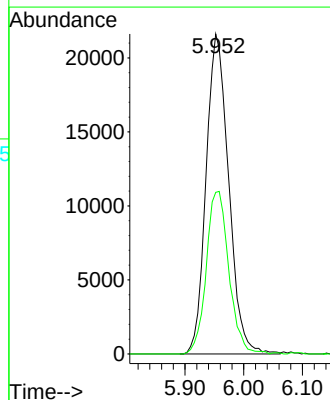
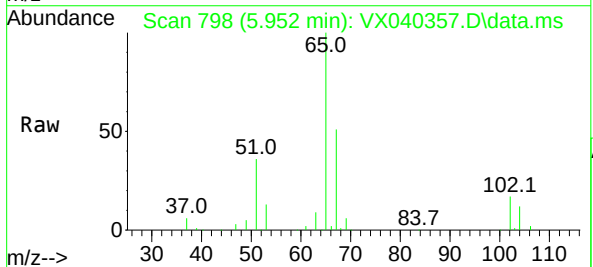
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

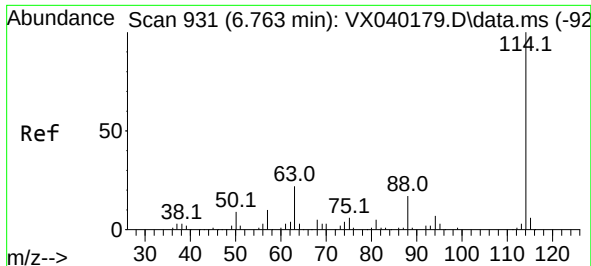
Tgt Ion:168 Resp: 73519
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.764 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion: 65 Resp: 57710
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

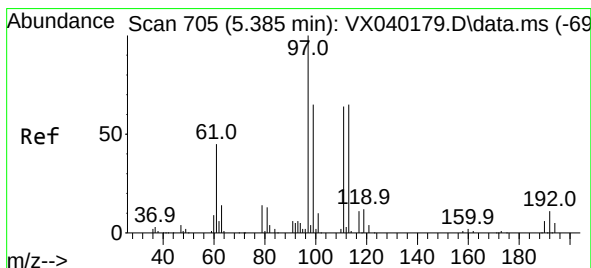
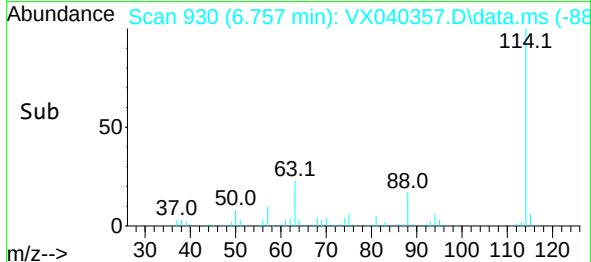
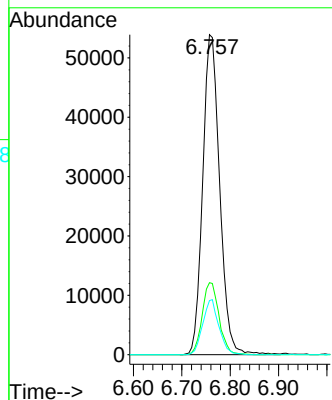
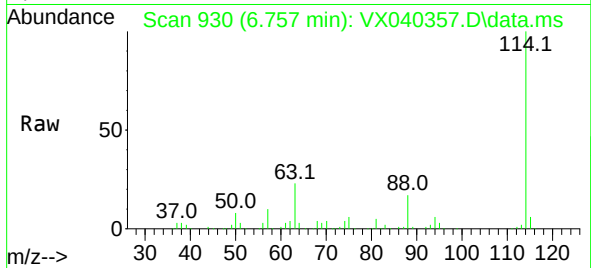




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

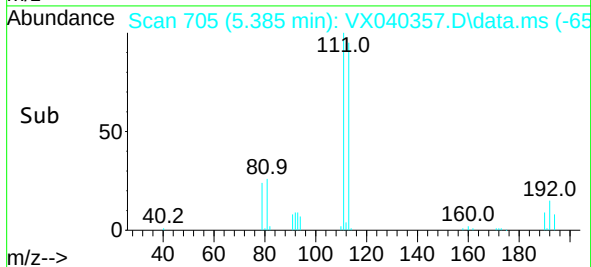
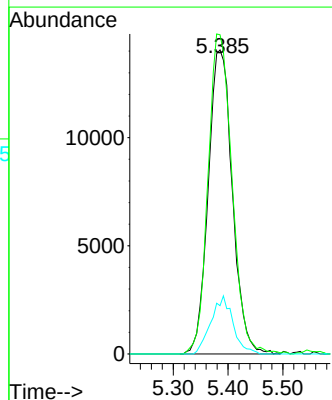
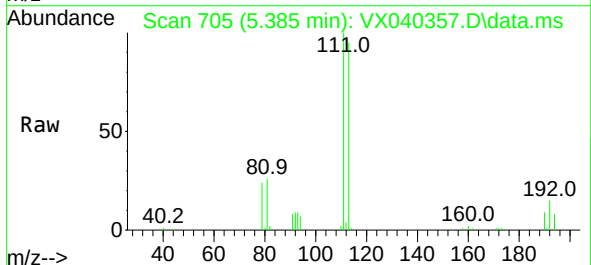
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

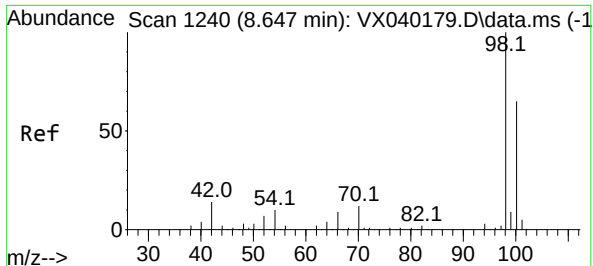
Tgt Ion:114 Resp: 131436
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion:113 Resp: 42915
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 17.5 13.3 19.9

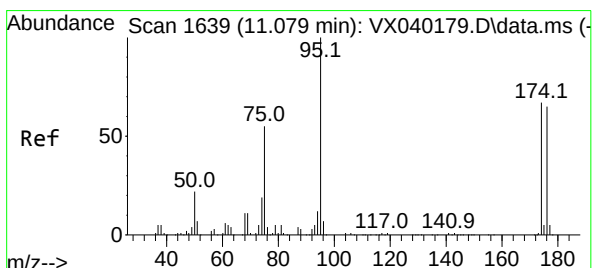
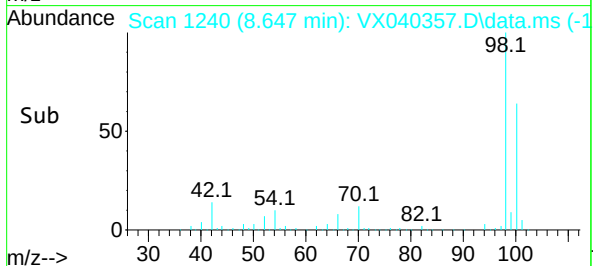
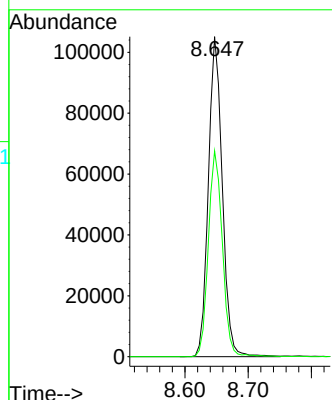
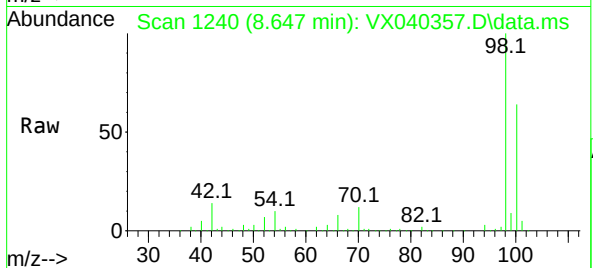




#50
Toluene-d8
Concen: 46.996 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

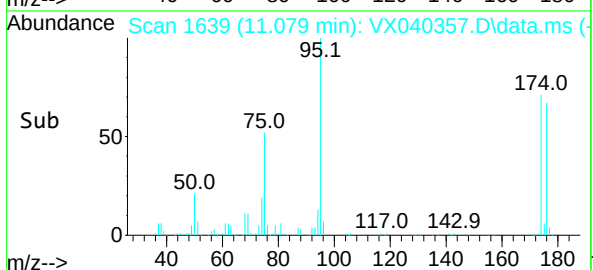
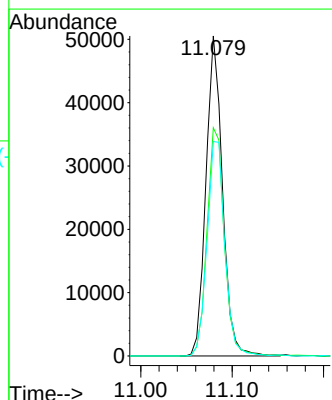
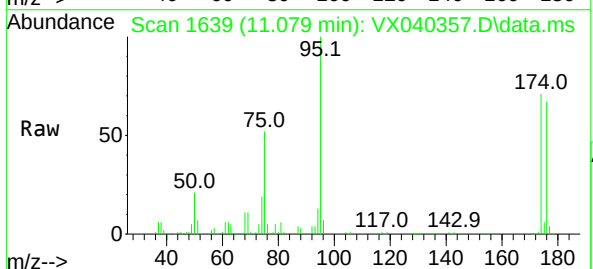
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

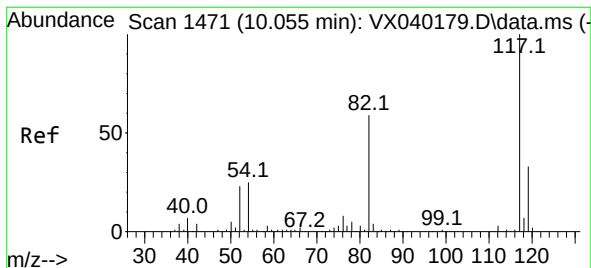
Tgt Ion: 98 Resp: 161361
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion: 95 Resp: 63357
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040357.D

Acq: 20 Feb 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-23

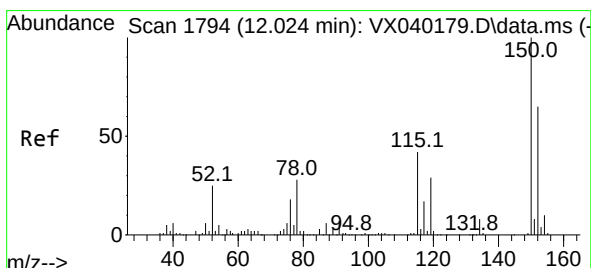
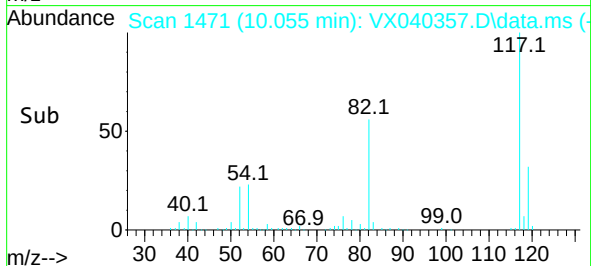
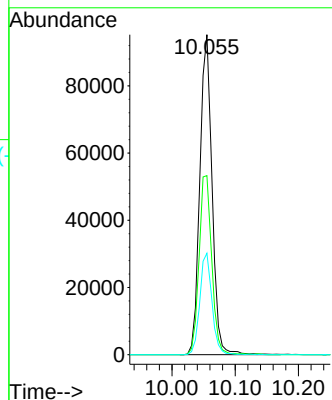
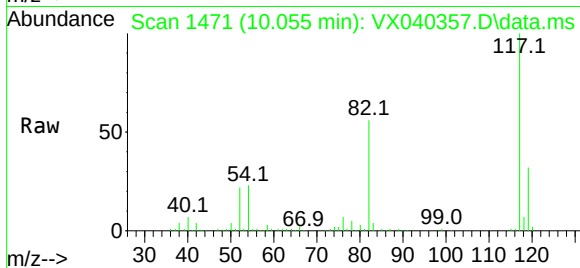
Tgt Ion:117 Resp: 128269

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040357.D

Acq: 20 Feb 2024 15:24

Tgt Ion:152 Resp: 64922

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 156.9 0.0 345.0

