

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040359.D
 Acq On : 20 Feb 2024 16:10
 Operator : JC/MD
 Sample : P1521-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-CH2

Quant Time: Feb 21 01:15:30 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)

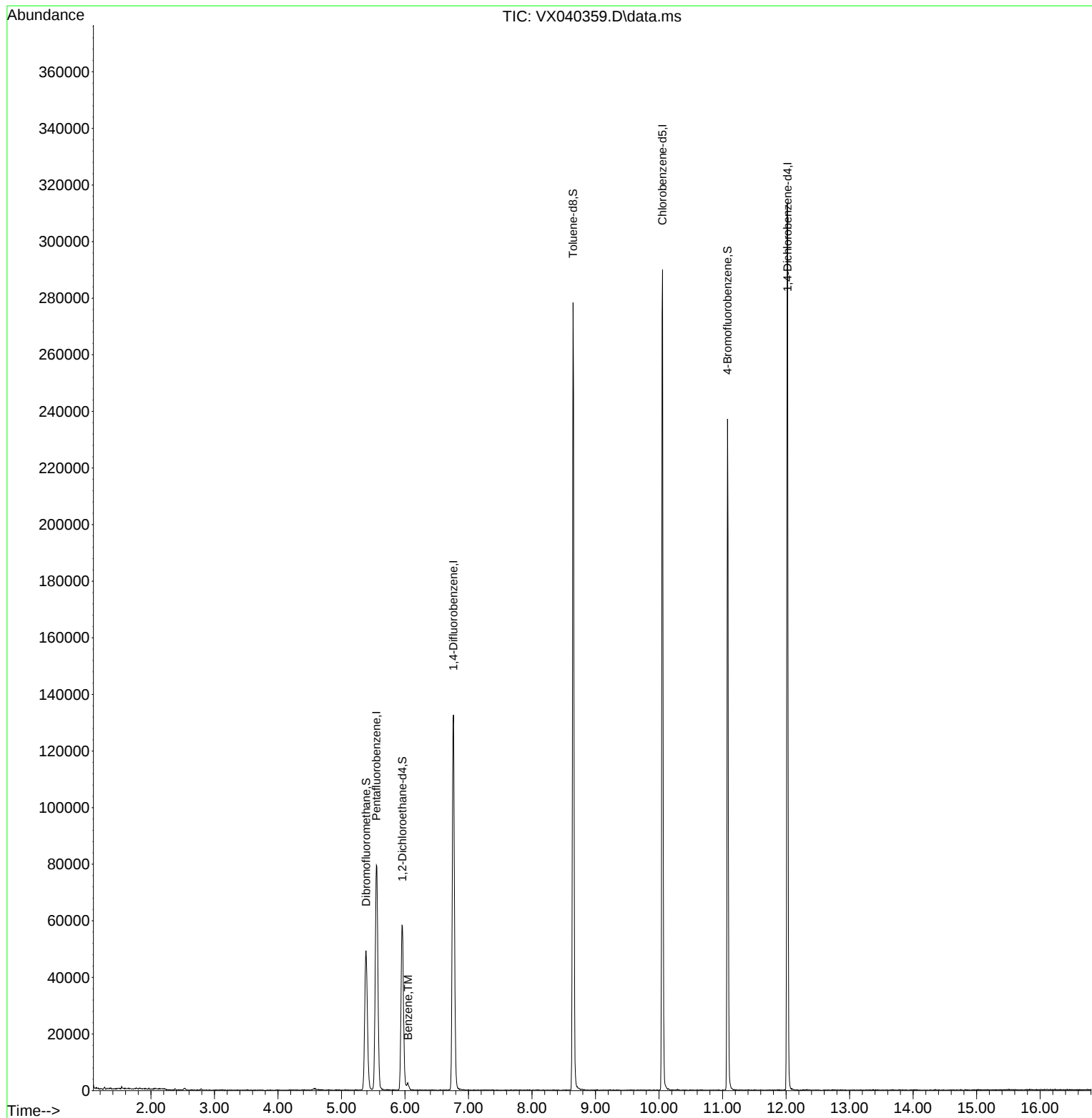
Internal Standards						
1) Pentafluorobenzene	5.550	168	72265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57651	53.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.240%
35) Dibromofluoromethane	5.385	113	43020	47.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.647	98	159141	46.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.120%
62) 4-Bromofluorobenzene	11.079	95	61193	43.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.800%
Target Compounds						
40) Benzene	6.050	78	2349	0.656	ug/l	Qvalue 91

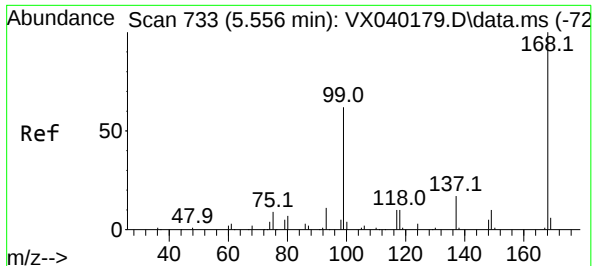
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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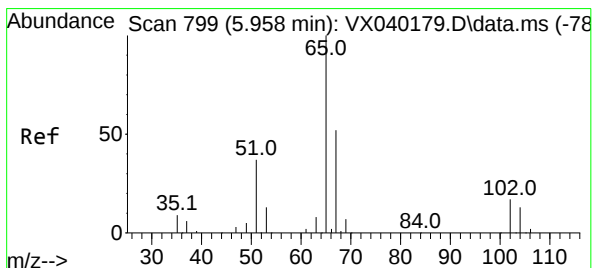
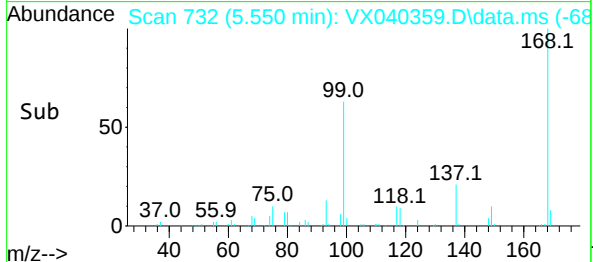
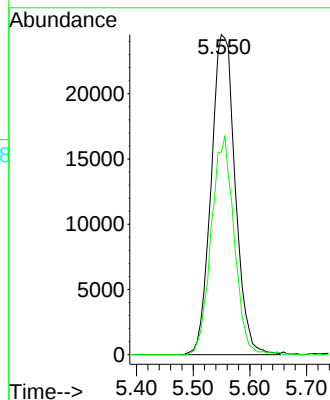
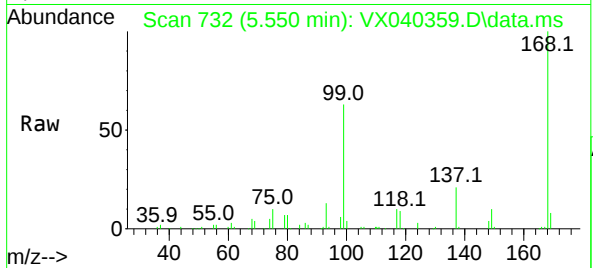




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040359.D
Acq: 20 Feb 2024 16:10

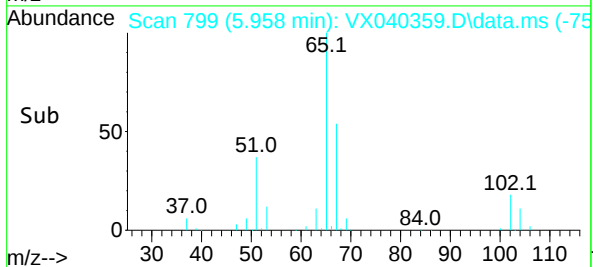
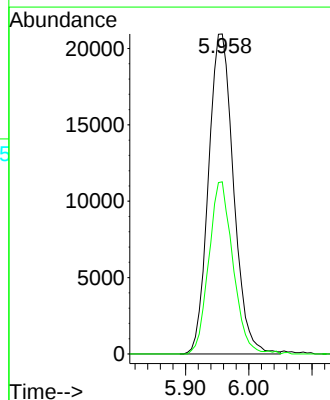
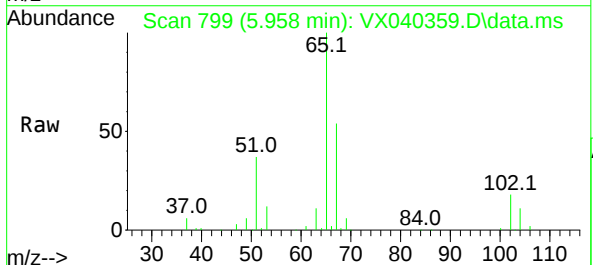
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-CH2

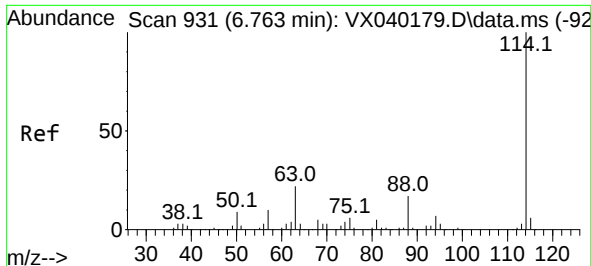
Tgt Ion:168 Resp: 72265
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.624 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040359.D
Acq: 20 Feb 2024 16:10

Tgt Ion: 65 Resp: 57651
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

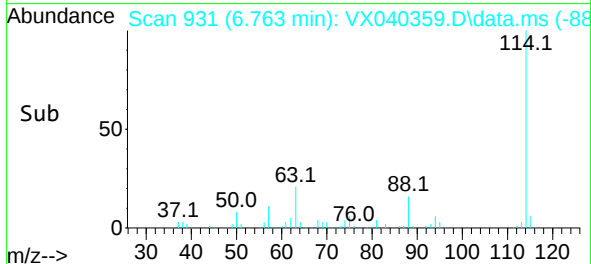
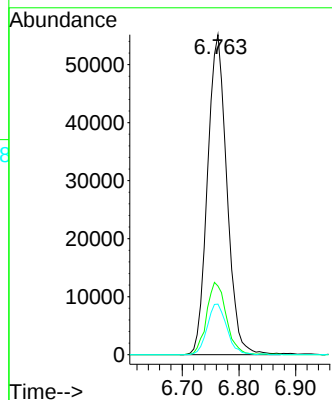
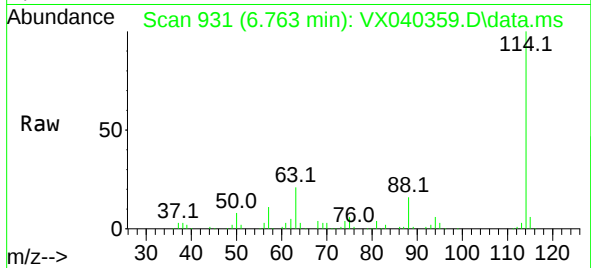




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040359.D
Acq: 20 Feb 2024 16:10

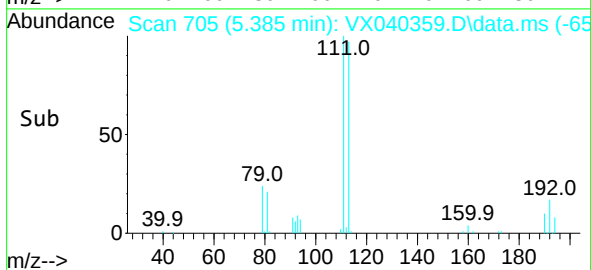
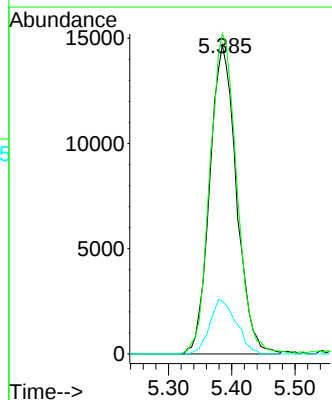
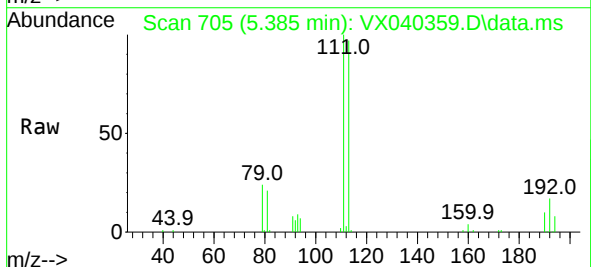
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-CH2

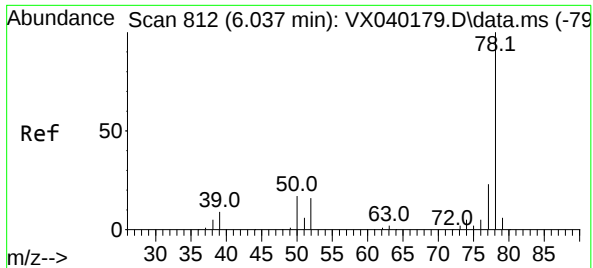
Tgt Ion:114 Resp: 130835
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040359.D
Acq: 20 Feb 2024 16:10

Tgt Ion:113 Resp: 43020
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 17.5 13.3 19.9

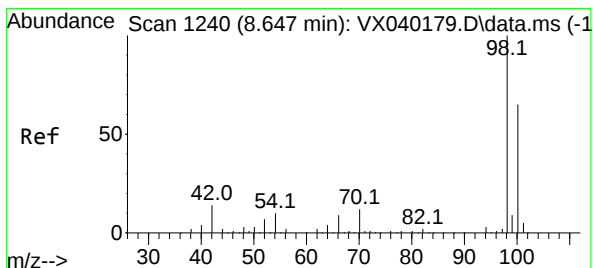
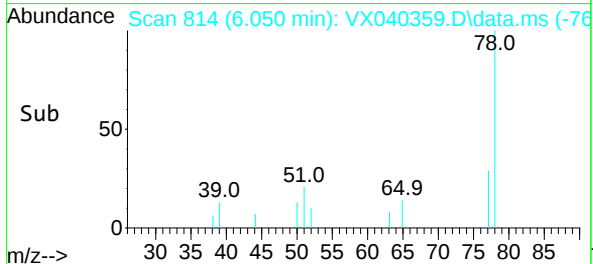
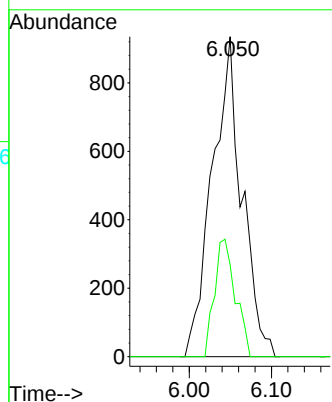
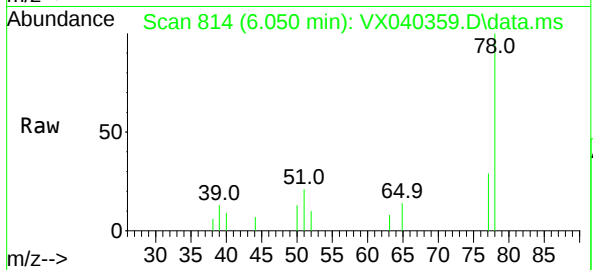




#40
Benzene
Concen: 0.656 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX040359.D
Acq: 20 Feb 2024 16:10

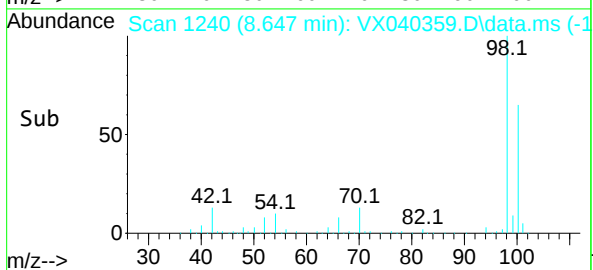
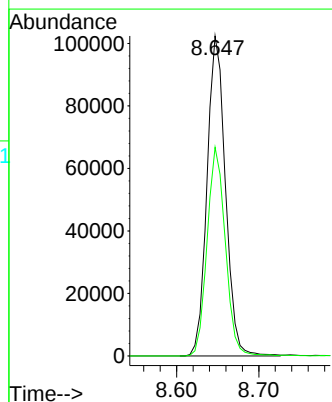
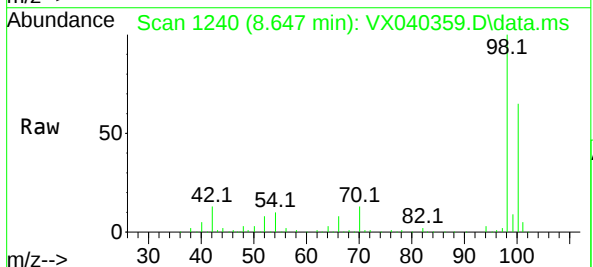
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-CH2

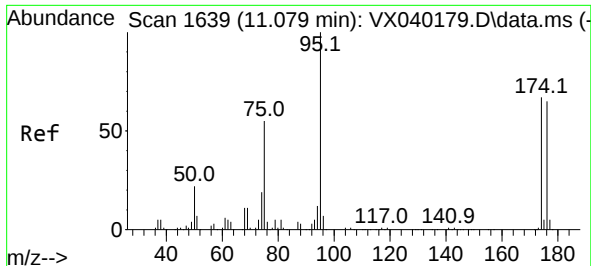
Tgt Ion: 78 Resp: 2349
Ion Ratio Lower Upper
78 100
77 28.8 19.3 28.9



#50
Toluene-d8
Concen: 46.562 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040359.D
Acq: 20 Feb 2024 16:10

Tgt Ion: 98 Resp: 159141
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 43.900 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040359.D

Acq: 20 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-17-CH2

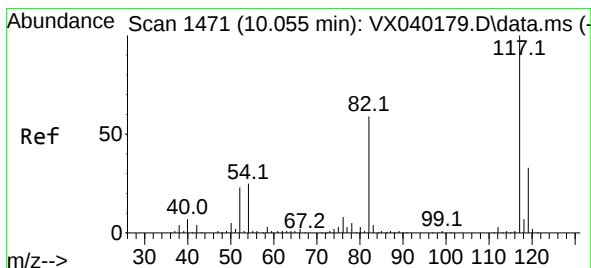
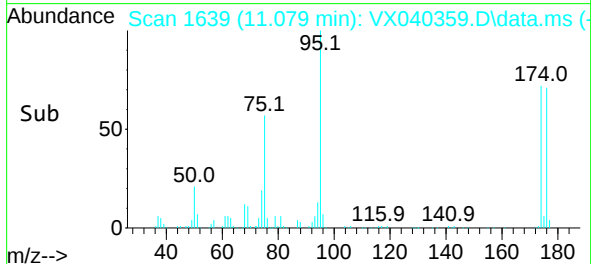
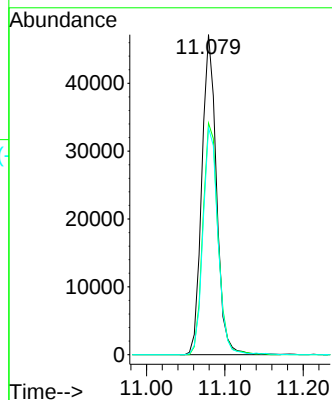
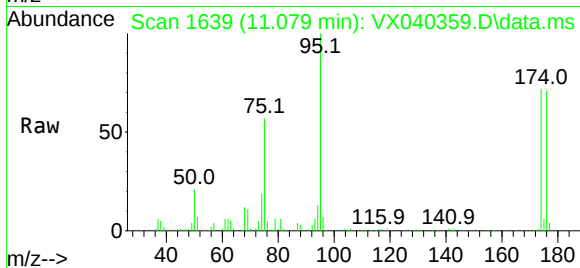
Tgt Ion: 95 Resp: 61193

Ion Ratio Lower Upper

95 100

174 74.8 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: VX040359.D

Acq: 20 Feb 2024 16:10

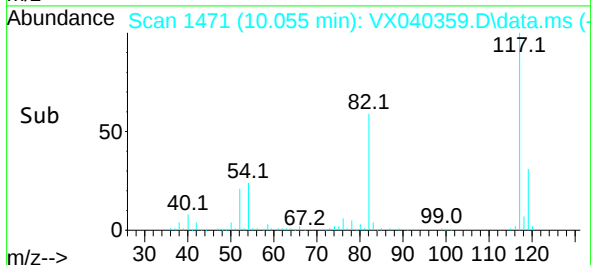
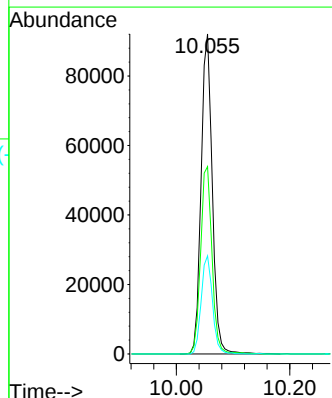
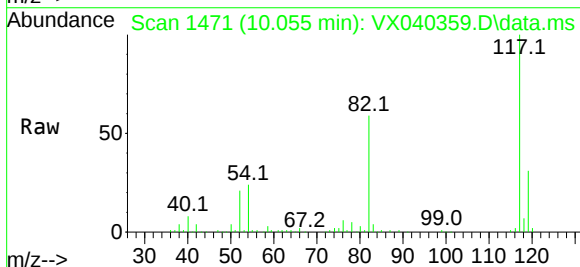
Tgt Ion: 117 Resp: 125789

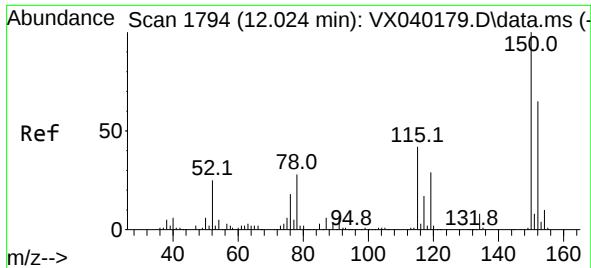
Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.4

119 30.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040359.D
 Acq: 20 Feb 2024 16:10

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-CH2

Tgt Ion:152 Resp: 61532
 Ion Ratio Lower Upper
 152 100
 115 63.5 43.3 129.9
 150 161.6 0.0 345.0

