

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043655.D
 Acq On : 01 Nov 2024 10:52
 Operator : JC/MD
 Sample : VX1101MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101MBL01

Quant Time: Nov 04 06:08:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	253243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	224850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87778	39.295	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.600%
35) Dibromofluoromethane	5.373	113	76336	44.453	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.900%
50) Toluene-d8	8.647	98	296427	49.866	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	106060	48.150	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.300%

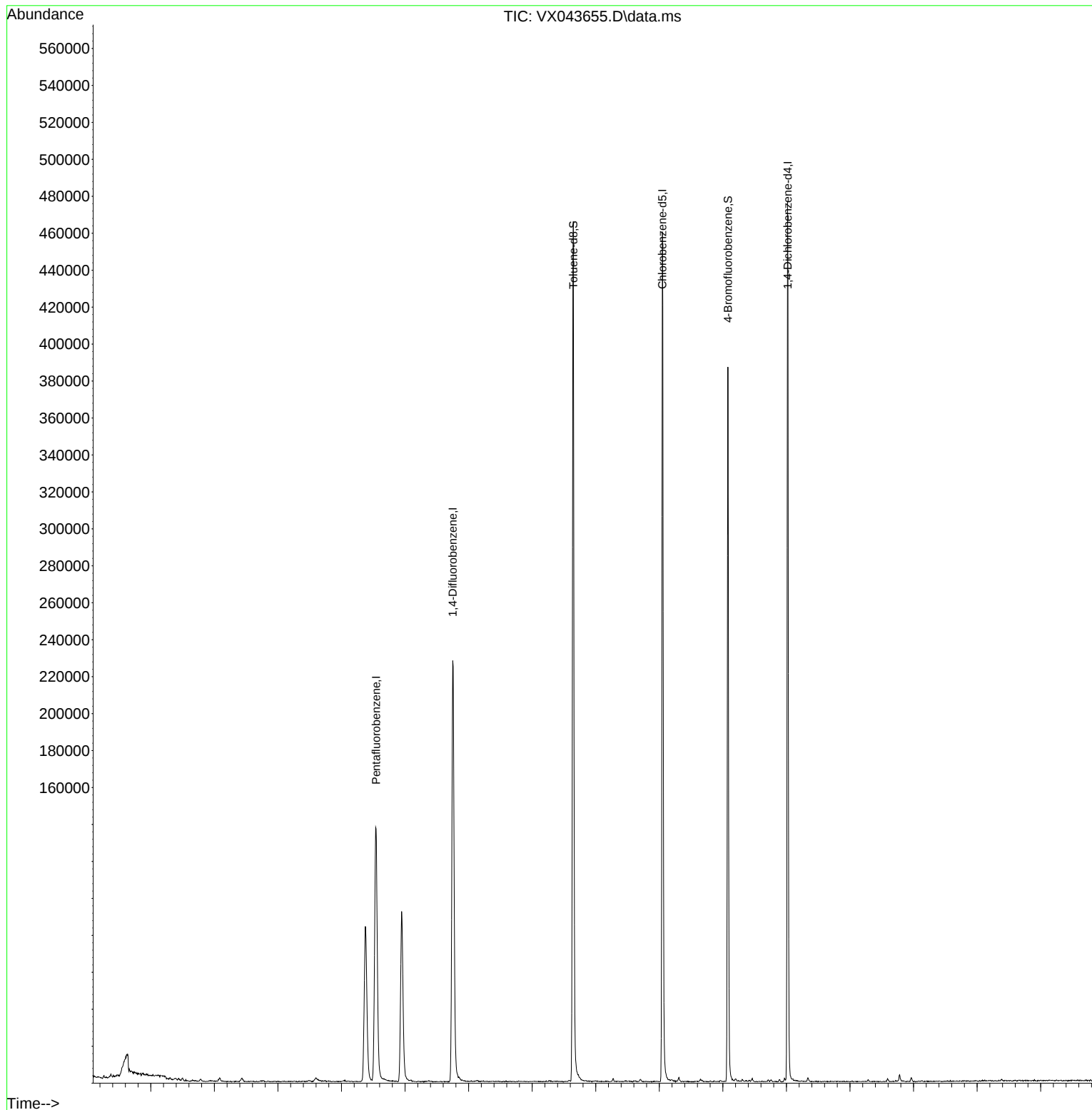
Target Compounds Qvalue

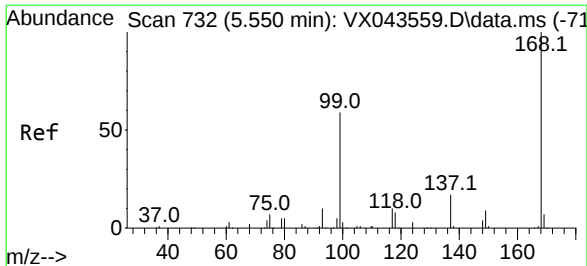
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
Data File : VX043655.D
Acq On : 01 Nov 2024 10:52
Operator : JC/MD
Sample : VX1101MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1101MBL01

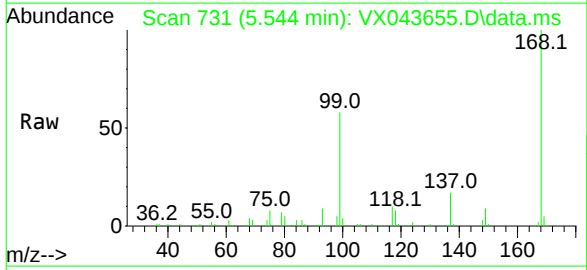
Quant Time: Nov 04 06:08:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



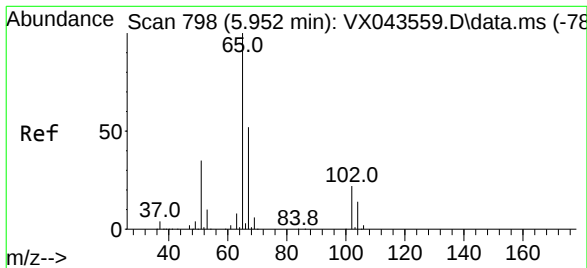
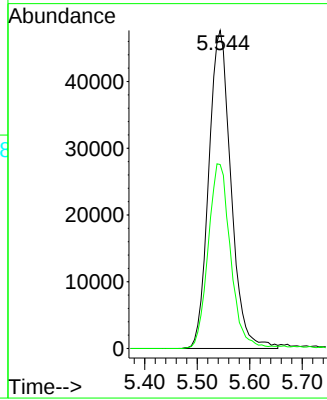
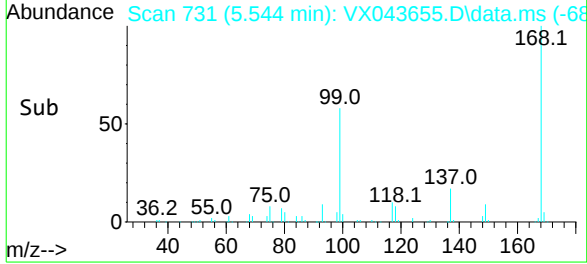


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043655.D
Acq: 01 Nov 2024 10:52

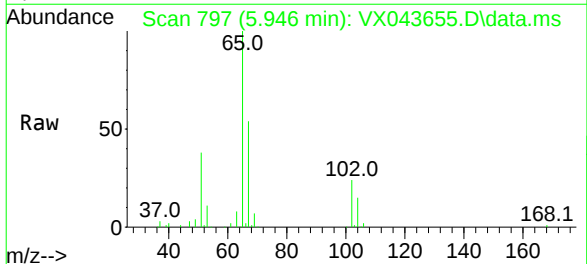
Instrument :
MSVOA_X
ClientSampleId :
VX1101MBL01



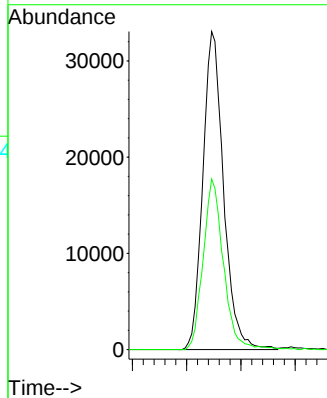
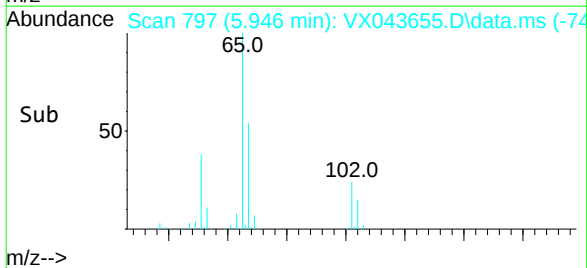
Tgt Ion:168 Resp: 140092
Ion Ratio Lower Upper
168 100
99 57.8 52.6 78.8

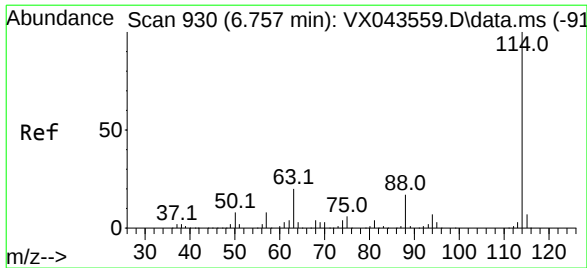


#33
1,2-Dichloroethane-d4
Concen: 39.295 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043655.D
Acq: 01 Nov 2024 10:52



Tgt Ion: 65 Resp: 87778
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

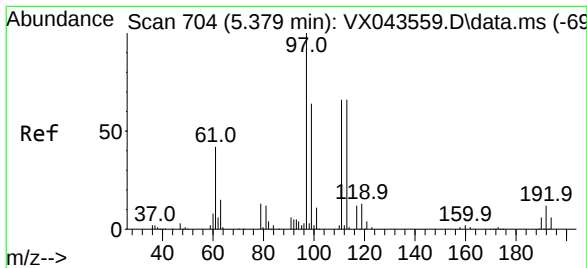
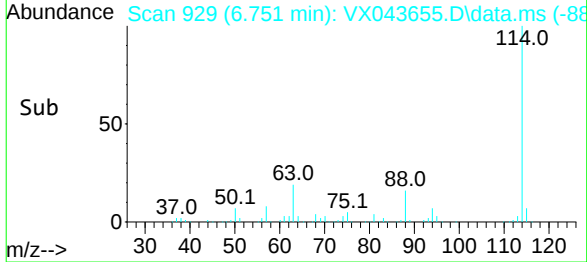
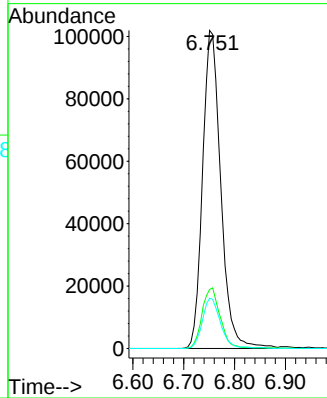
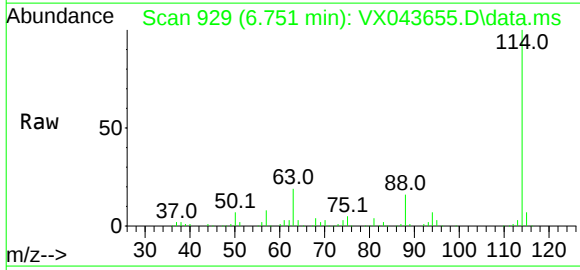




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX043655.D
Acq: 01 Nov 2024 10:52

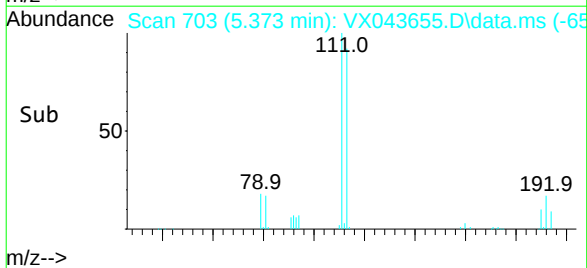
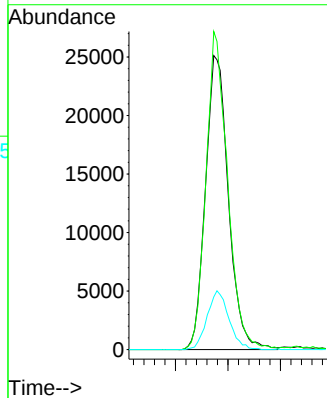
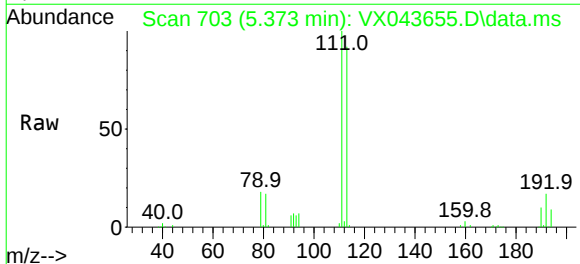
Instrument :
MSVOA_X
ClientSampleId :
VX1101MBL01

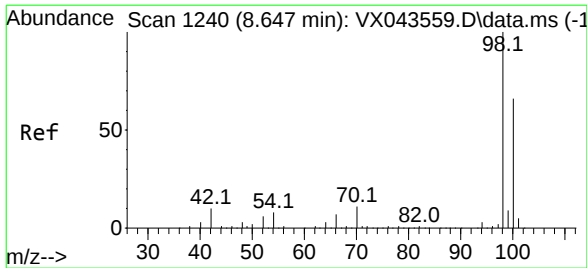
Tgt Ion:114 Resp: 253243
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 15.8 0.0 34.0



#35
Dibromofluoromethane
Concen: 44.453 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX043655.D
Acq: 01 Nov 2024 10:52

Tgt Ion:113 Resp: 76336
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.0 14.1 21.1





#50

Toluene-d8

Concen: 49.866 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043655.D

Acq: 01 Nov 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

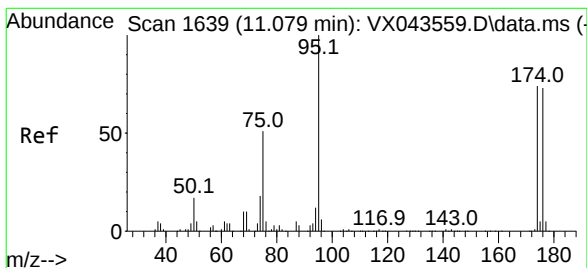
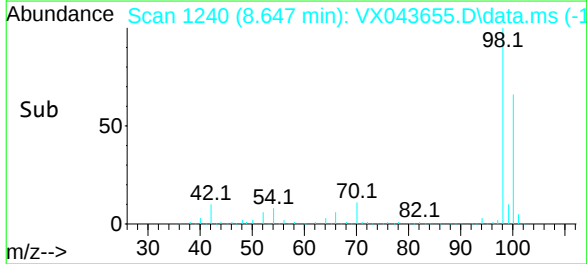
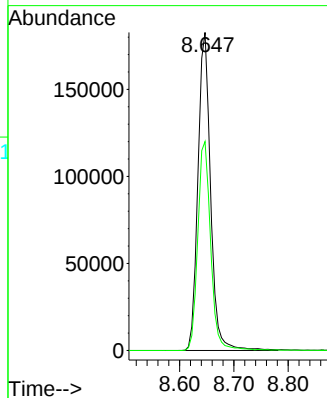
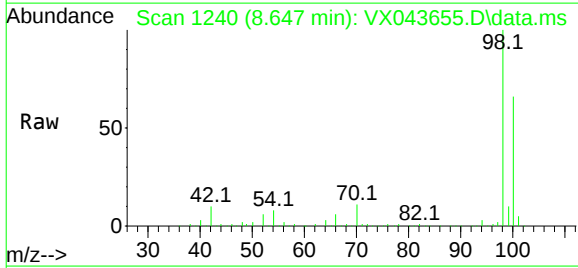
VX1101MBL01

Tgt Ion: 98 Resp: 296427

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 48.150 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043655.D

Acq: 01 Nov 2024 10:52

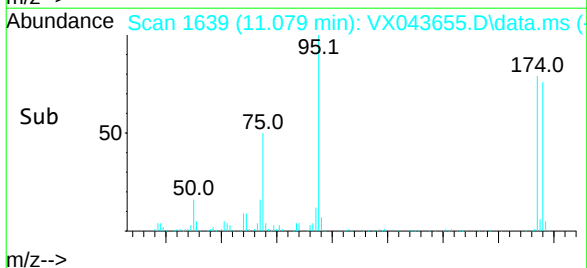
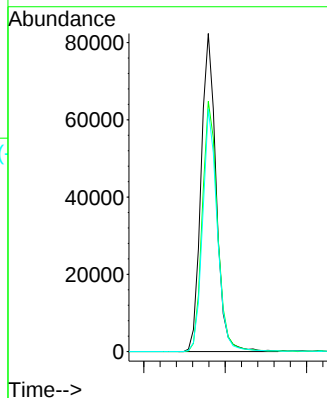
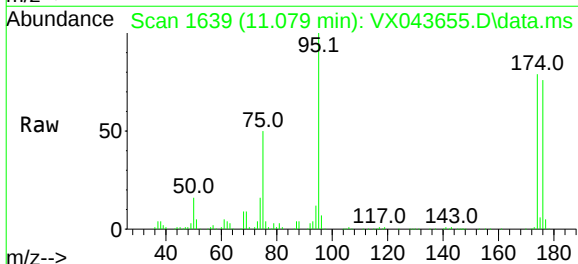
Tgt Ion: 95 Resp: 106060

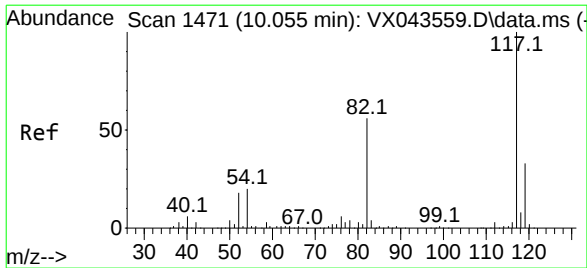
Ion Ratio Lower Upper

95 100

174 79.2 0.0 146.6

176 73.9 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043655.D

Acq: 01 Nov 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1101MBL01

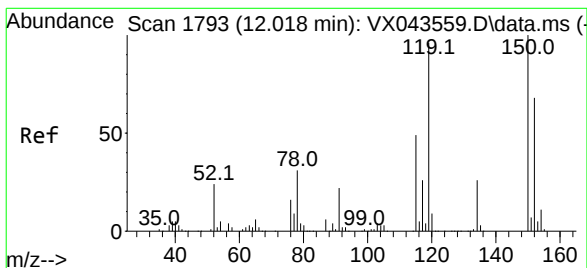
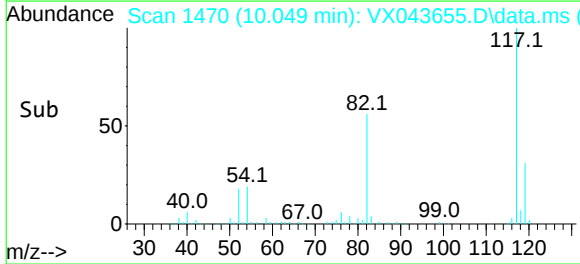
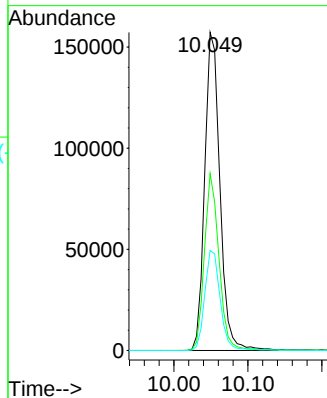
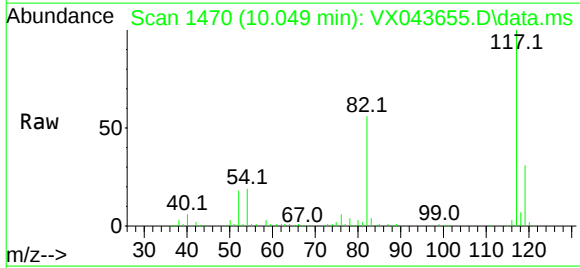
Tgt Ion:117 Resp: 224850

Ion Ratio Lower Upper

117 100

82 55.6 42.1 63.1

119 31.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043655.D

Acq: 01 Nov 2024 10:52

Tgt Ion:152 Resp: 103468

Ion Ratio Lower Upper

152 100

115 58.6 42.9 128.7

150 155.5 0.0 343.6

