

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043049.D
 Acq On : 15 Aug 2024 09:42
 Operator : JC/MD
 Sample : VX0815MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBL01

Quant Time: Aug 16 01:35:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56390	46.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.860%
35) Dibromofluoromethane	5.385	113	48948	48.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	192113	49.548	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	65727	46.750	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.500%

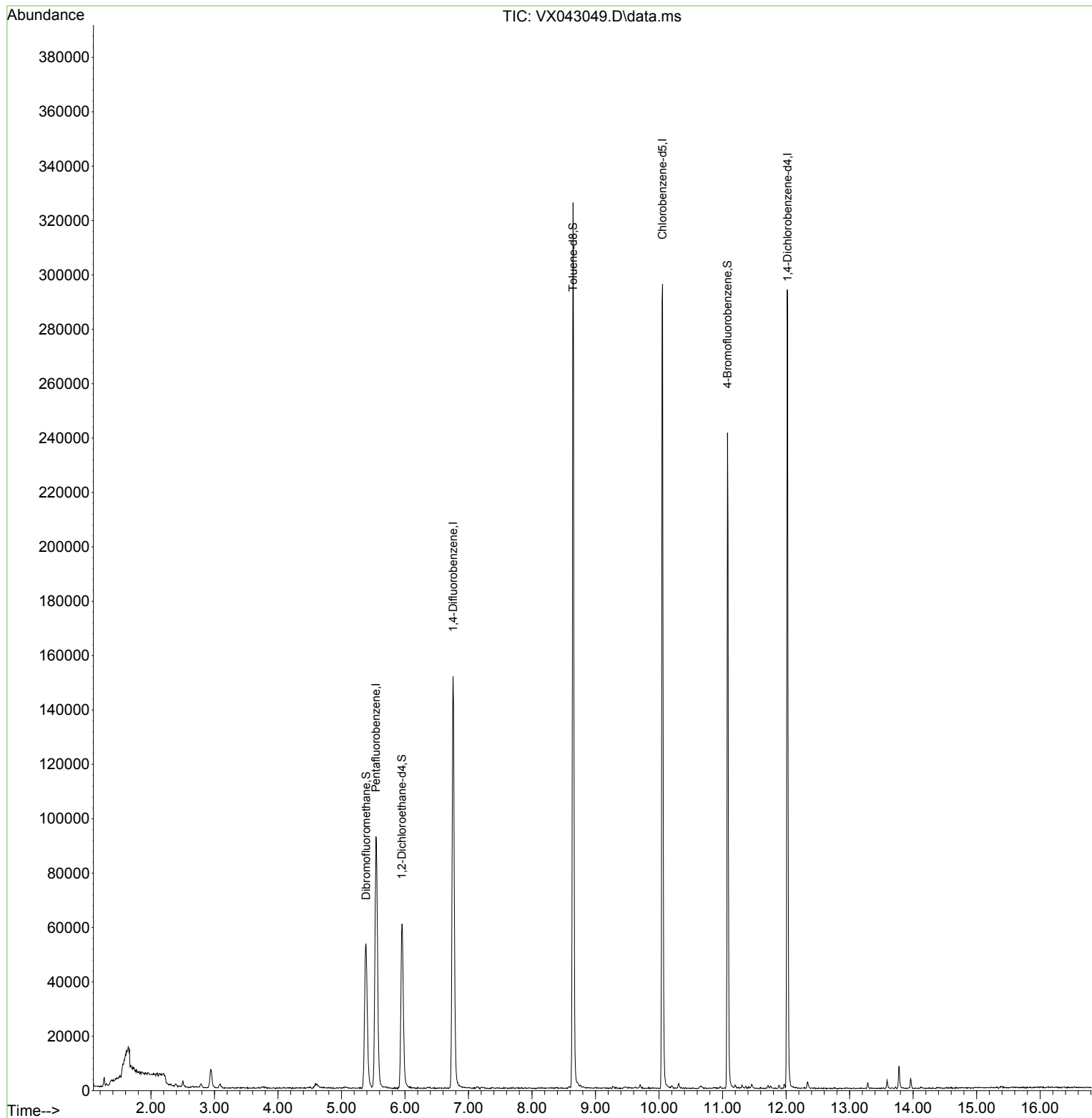
Target Compounds	Qvalue

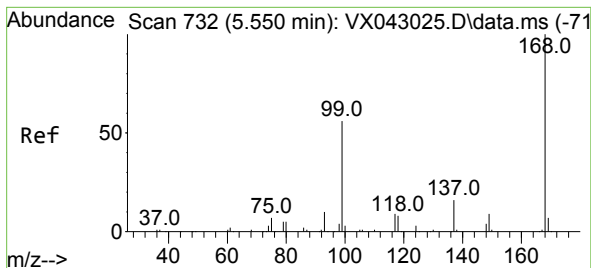
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043049.D

Acq: 15 Aug 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

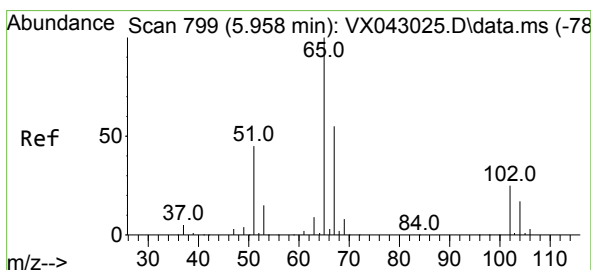
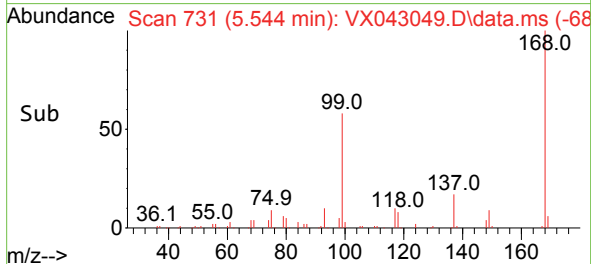
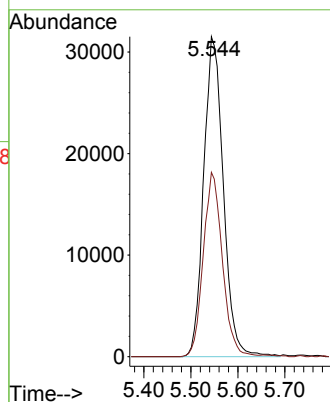
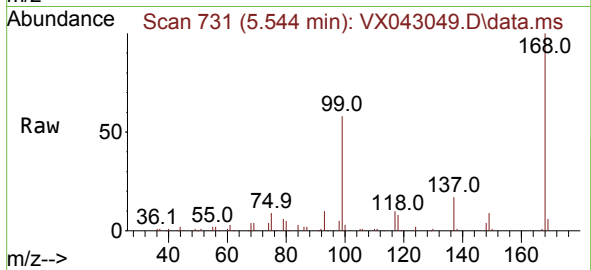
VX0815MBL01

Tgt Ion:168 Resp: 91451

Ion Ratio Lower Upper

168 100

99 57.6 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 46.926 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043049.D

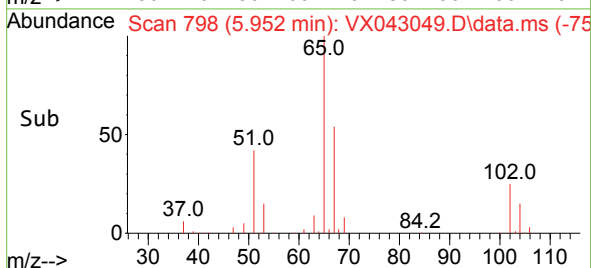
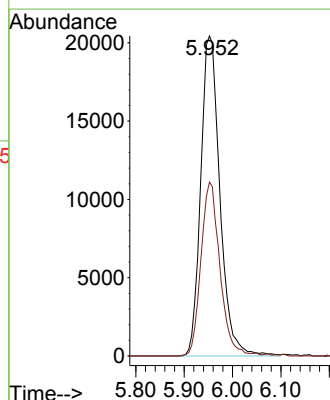
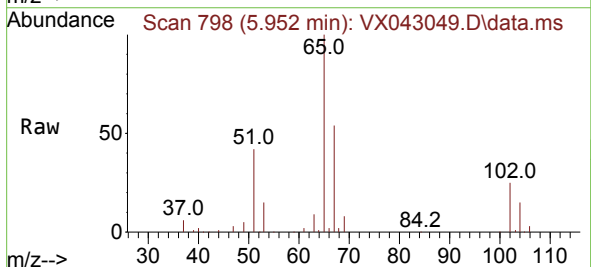
Acq: 15 Aug 2024 09:42

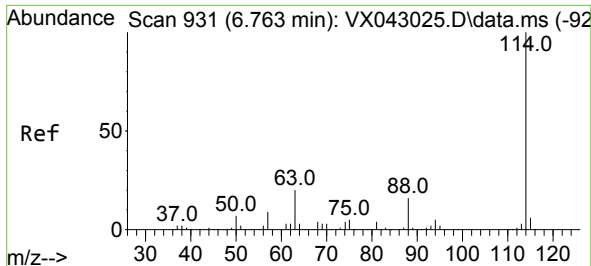
Tgt Ion: 65 Resp: 56390

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2

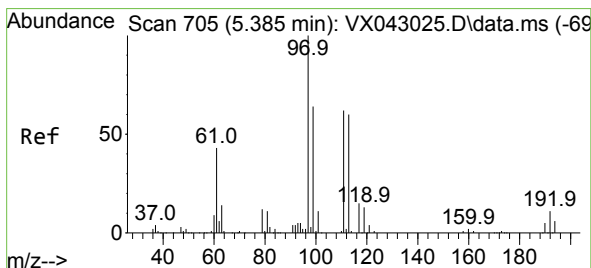
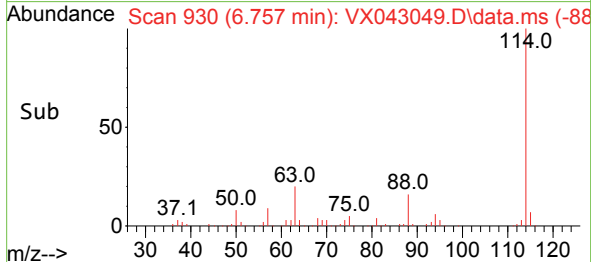
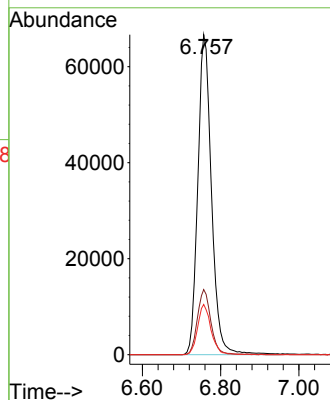
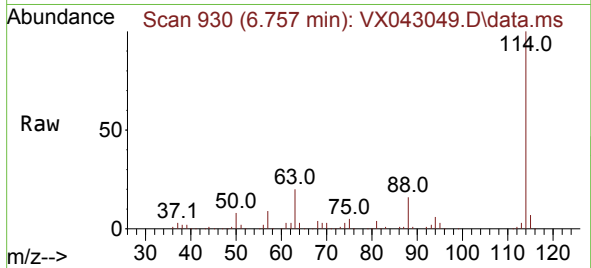




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX043049.D
Acq: 15 Aug 2024 09:42

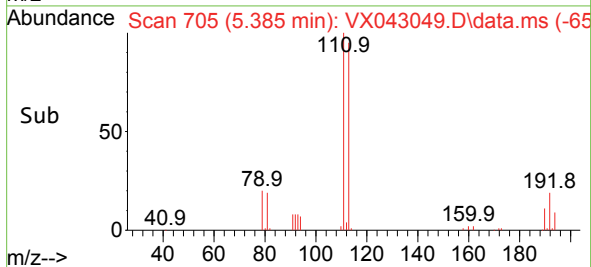
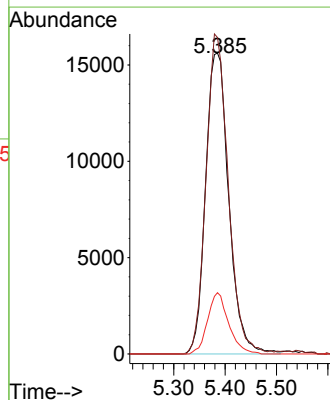
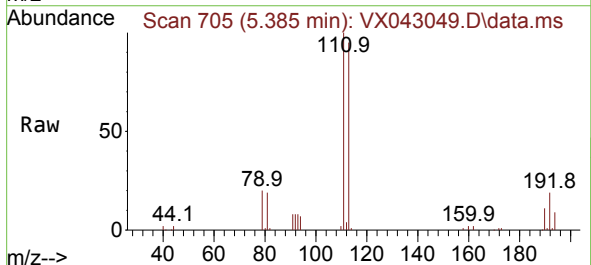
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

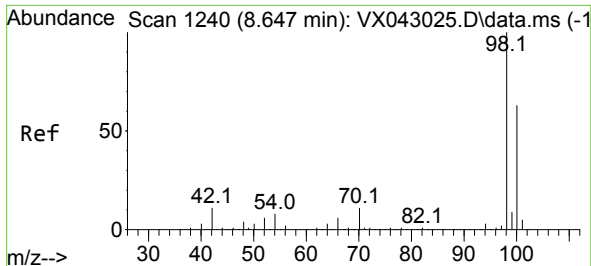
Tgt Ion:114 Resp: 162363
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.732 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043049.D
Acq: 15 Aug 2024 09:42

Tgt Ion:113 Resp: 48948
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.5 13.3 19.9

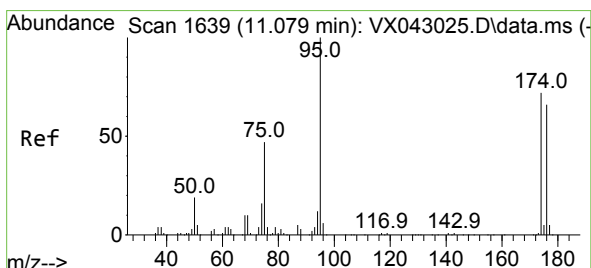
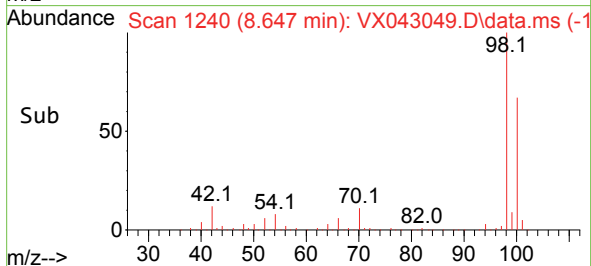
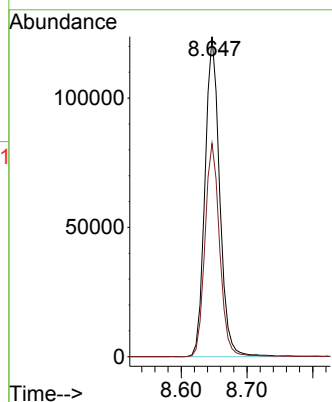
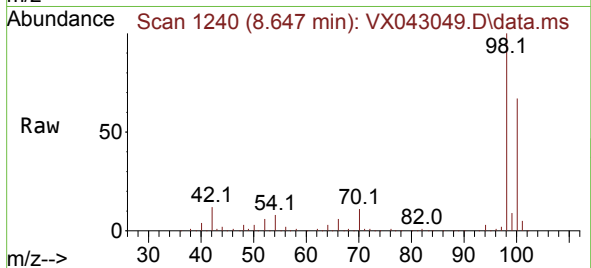




#50
Toluene-d8
Concen: 49.548 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043049.D
Acq: 15 Aug 2024 09:42

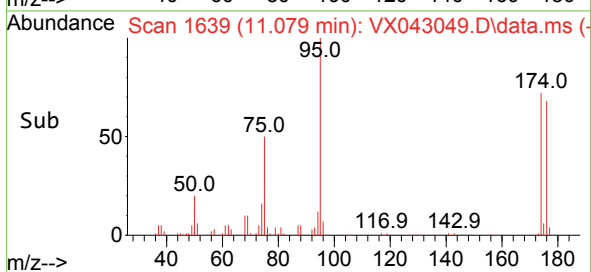
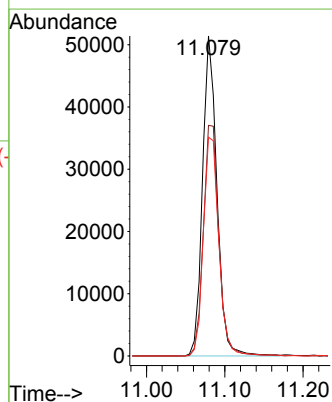
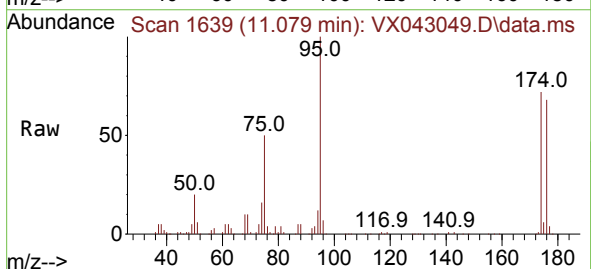
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

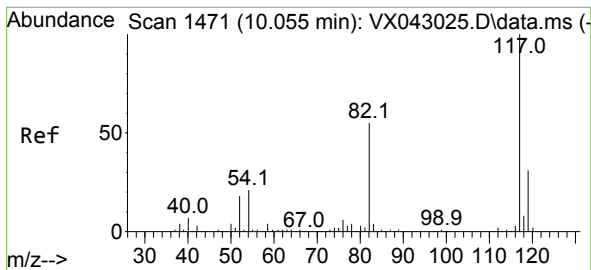
Tgt Ion: 98 Resp: 192113
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043049.D
Acq: 15 Aug 2024 09:42

Tgt Ion: 95 Resp: 65727
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 73.8 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: VX043049.D

Acq: 15 Aug 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBL01

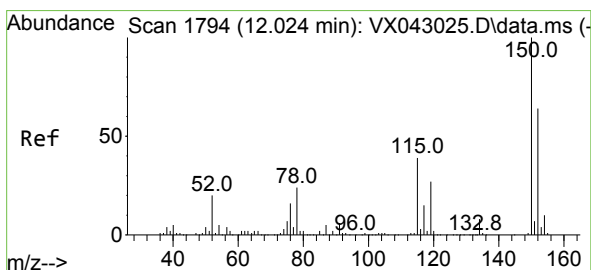
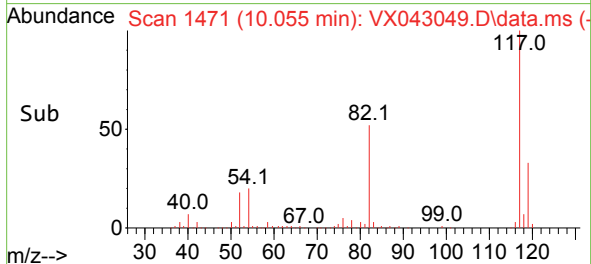
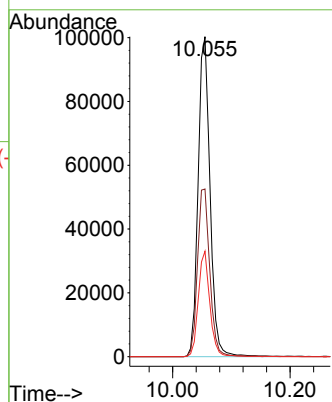
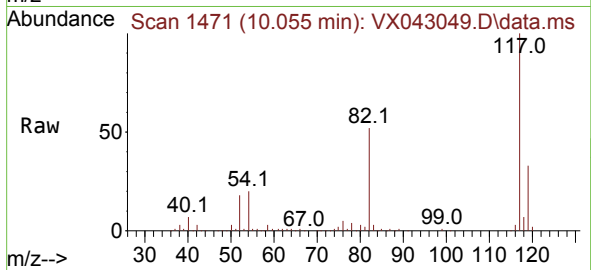
Tgt Ion:117 Resp: 141491

Ion Ratio Lower Upper

117 100

82 52.4 46.2 69.4

119 32.9 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: VX043049.D

Acq: 15 Aug 2024 09:42

Tgt Ion:152 Resp: 63156

Ion Ratio Lower Upper

152 100

115 58.9 43.3 129.9

150 157.5 0.0 345.0

