

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045621.D
 Acq On : 07 Apr 2025 12:09
 Operator : JC/MD
 Sample : Q1731-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-04B-91-040325

Quant Time: Apr 07 14:39:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	61435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42372	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62477	55.610	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.220%
35) Dibromofluoromethane	5.385	113	44578	52.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.100%
50) Toluene-d8	8.647	98	153555	51.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.740%
62) 4-Bromofluorobenzene	11.079	95	54498	50.052	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.100%

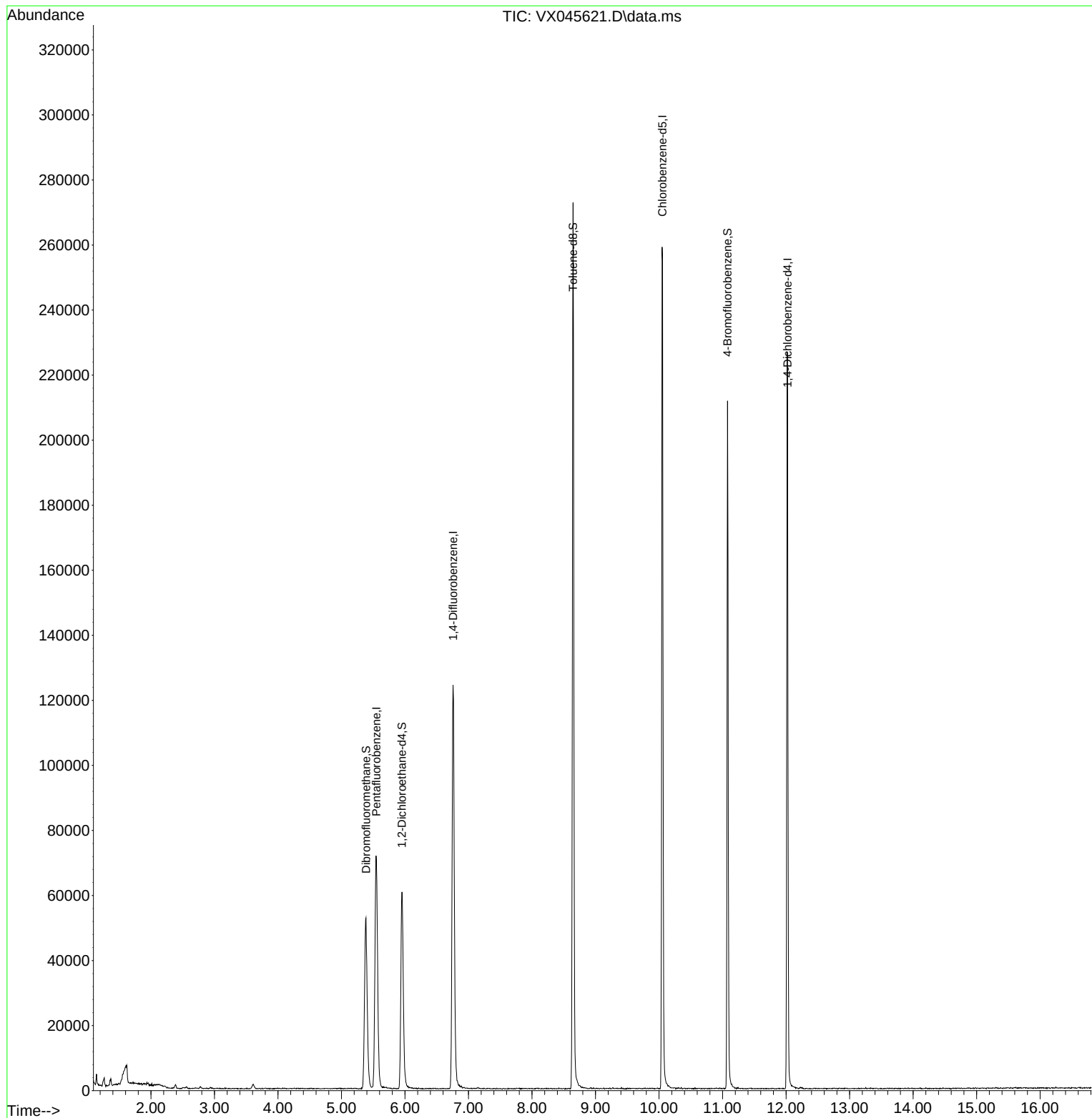
Target Compounds	Qvalue

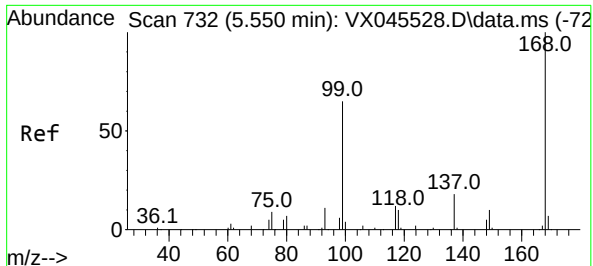
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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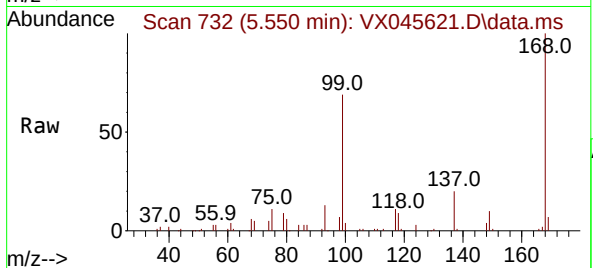
Quant Time: Apr 07 14:39:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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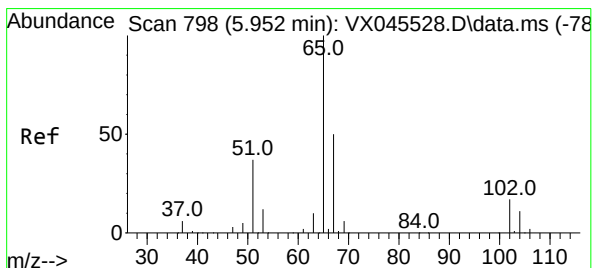
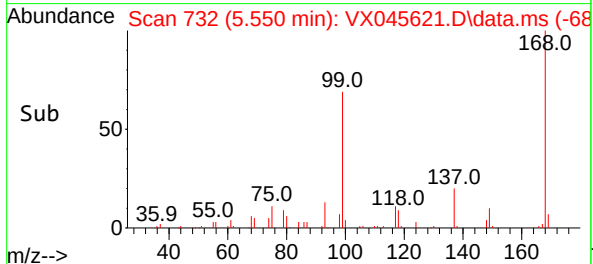
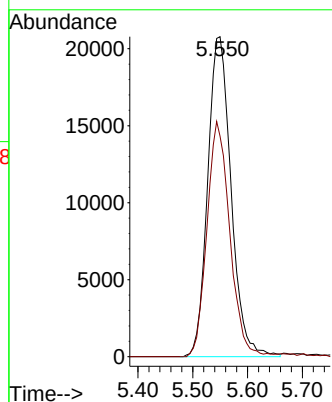


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX045621.D
Acq: 07 Apr 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

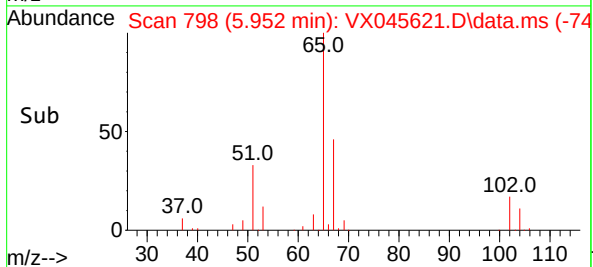
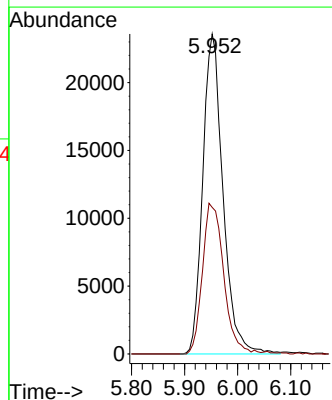
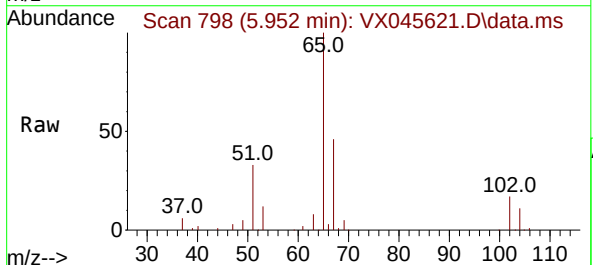


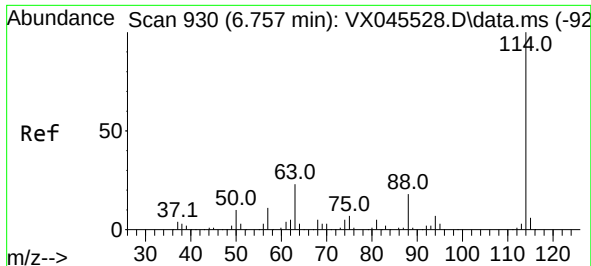
Tgt Ion:168 Resp: 61435
Ion Ratio Lower Upper
168 100
99 68.9 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.610 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045621.D
Acq: 07 Apr 2025 12:09

Tgt Ion: 65 Resp: 62477
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

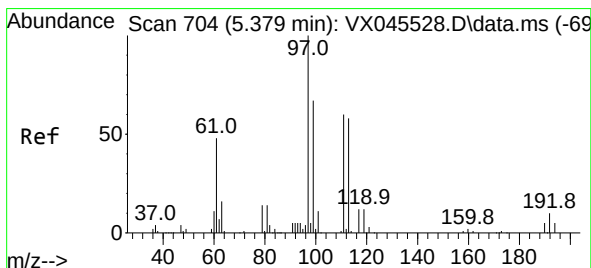
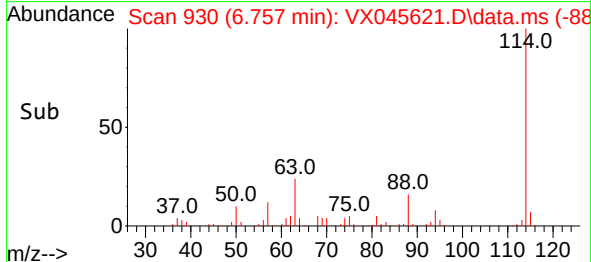
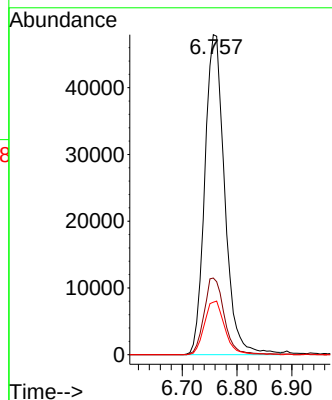
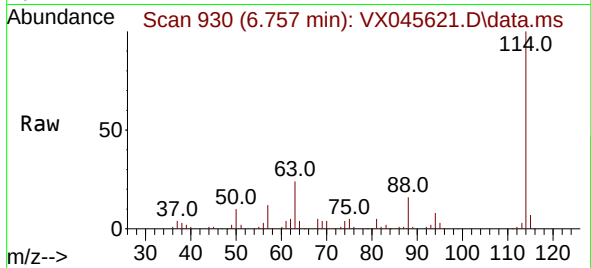




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045621.D
Acq: 07 Apr 2025 12:09

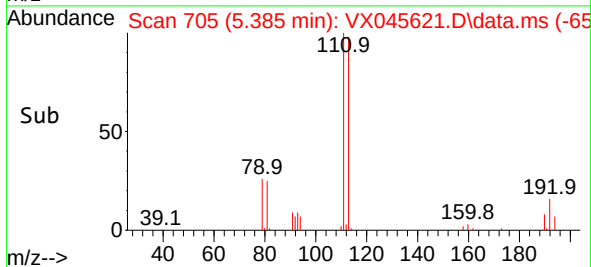
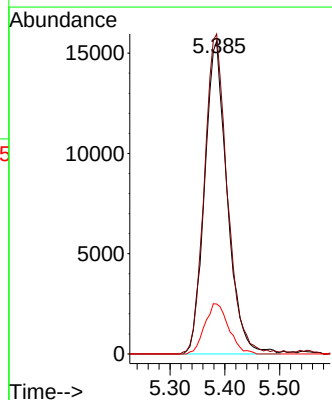
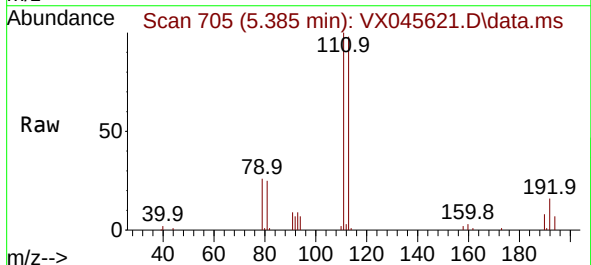
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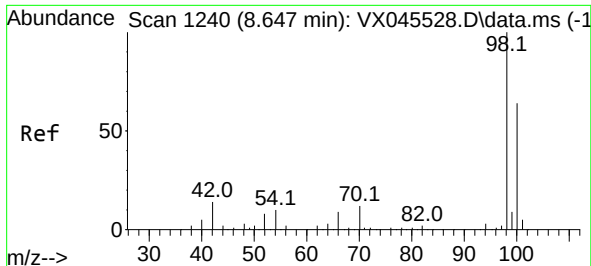
Tgt Ion:114 Resp: 120707
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 16.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045621.D
Acq: 07 Apr 2025 12:09

Tgt Ion:113 Resp: 44578
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 17.0 13.8 20.6

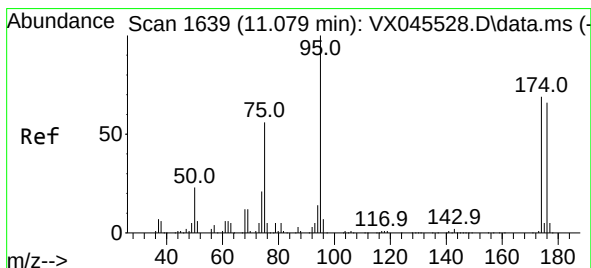
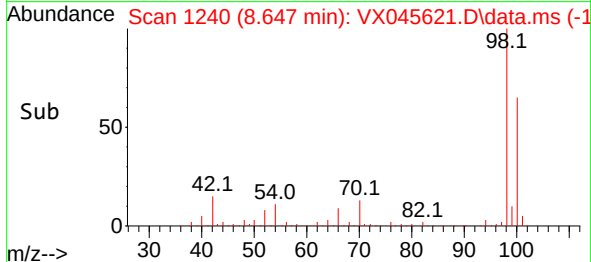
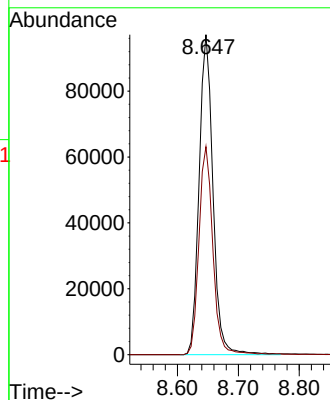
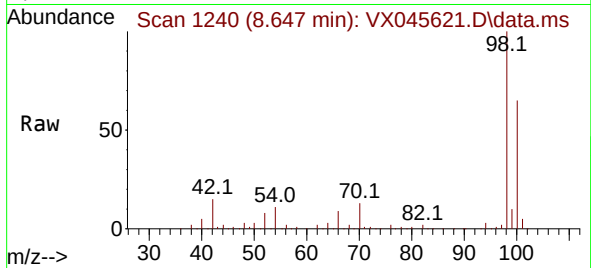




#50
Toluene-d8
Concen: 51.369 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045621.D
Acq: 07 Apr 2025 12:09

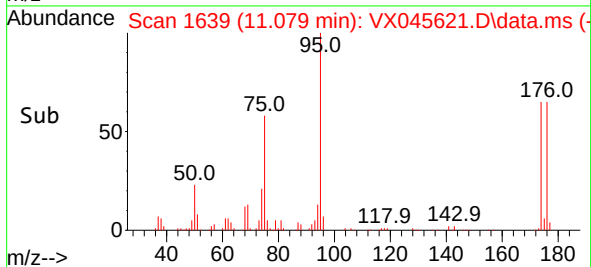
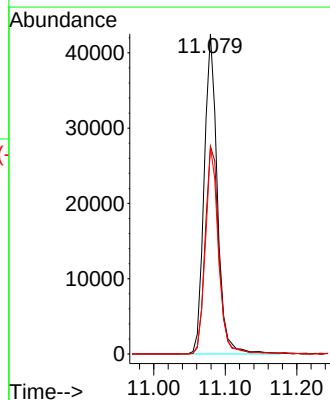
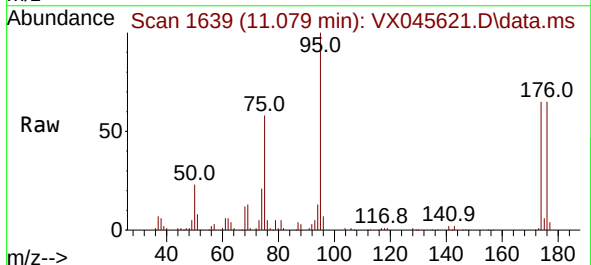
Instrument :
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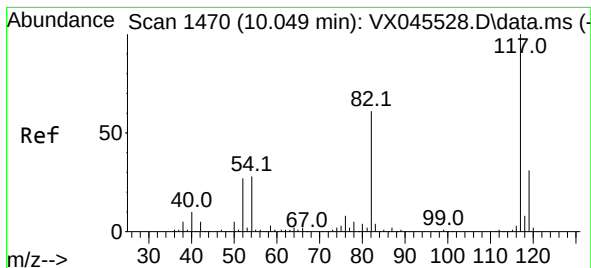
Tgt Ion: 98 Resp: 153555
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045621.D
Acq: 07 Apr 2025 12:09

Tgt Ion: 95 Resp: 54498
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 64.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX045621.D

Acq: 07 Apr 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RMW-04B-91-040325

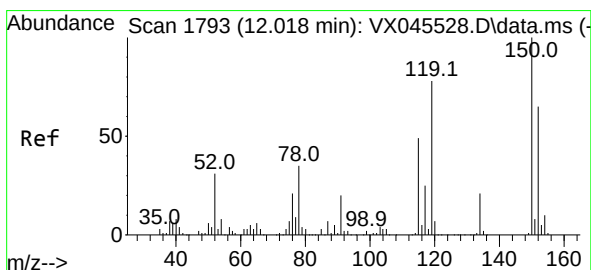
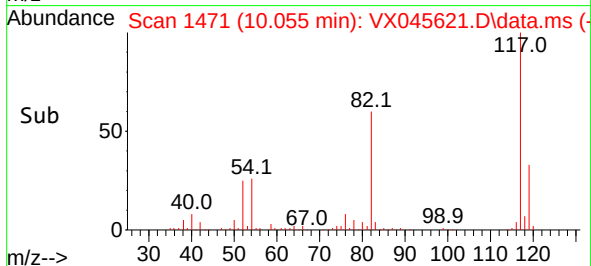
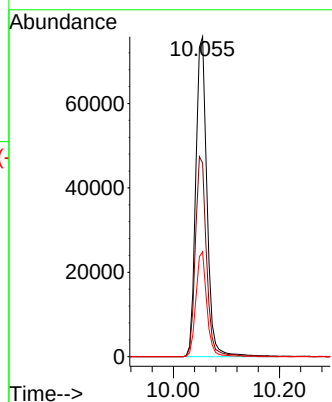
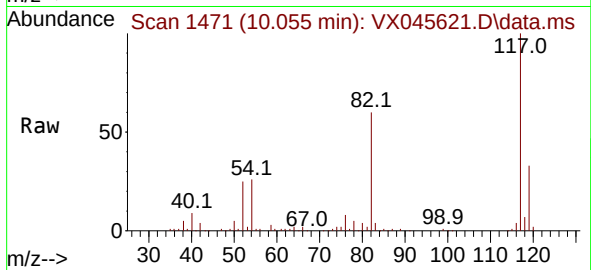
Tgt Ion:117 Resp: 111174

Ion Ratio Lower Upper

117 100

82 60.5 49.2 73.8

119 32.8 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX045621.D

Acq: 07 Apr 2025 12:09

Tgt Ion:152 Resp: 42372

Ion Ratio Lower Upper

152 100

115 65.7 46.9 140.7

150 160.0 0.0 349.4

