

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045622.D
 Acq On : 07 Apr 2025 12:33
 Operator : JC/MD
 Sample : Q1731-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-82-040325-FD

Quant Time: Apr 07 14:39:48 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	62969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47624	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63709	55.325	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.660%
35) Dibromofluoromethane	5.379	113	45692	52.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	8.647	98	158109	51.770	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.540%
62) 4-Bromofluorobenzene	11.079	95	56045	50.380	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.760%

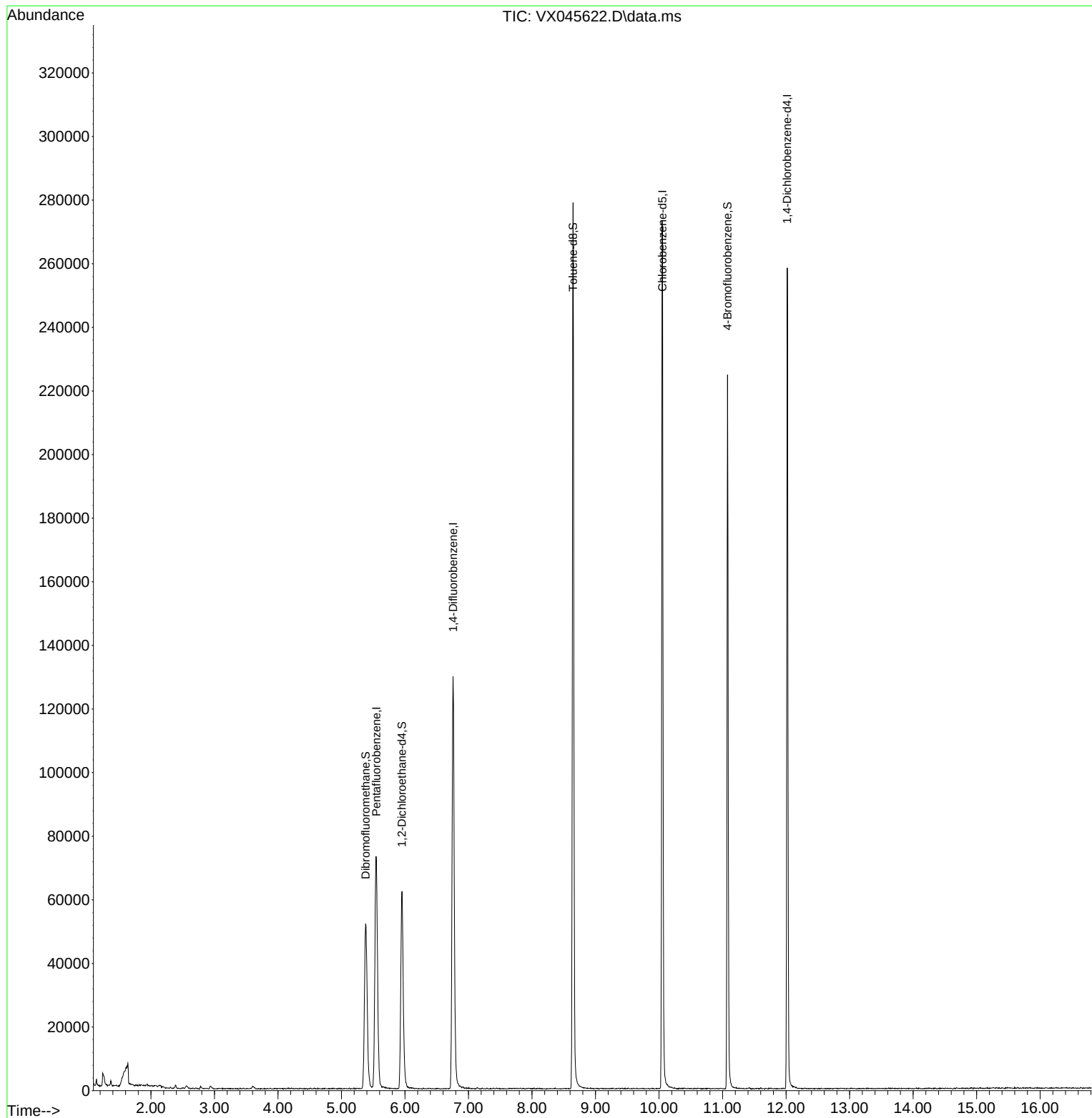
Target Compounds	Qvalue

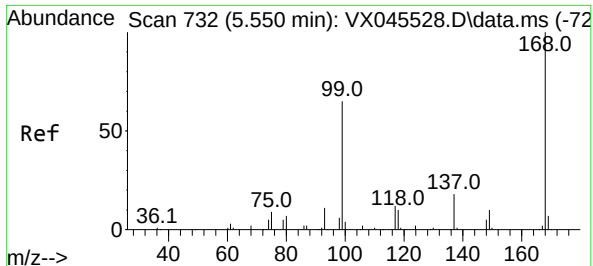
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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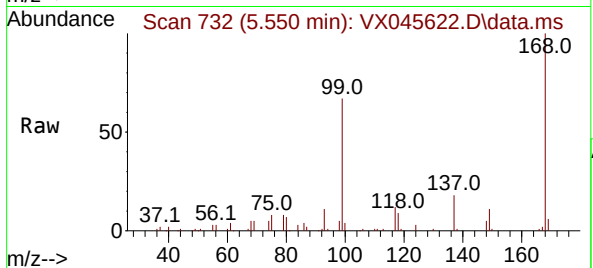
Quant Time: Apr 07 14:39:48 2025
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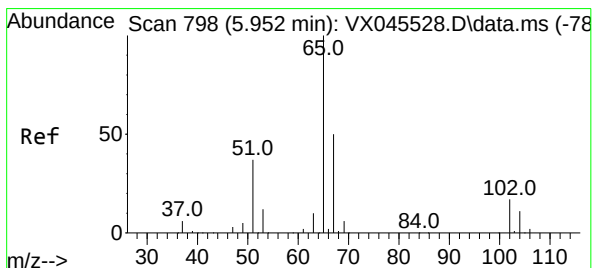
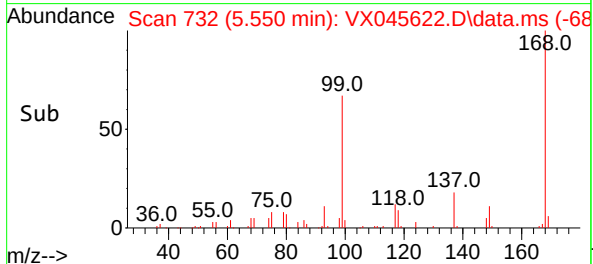
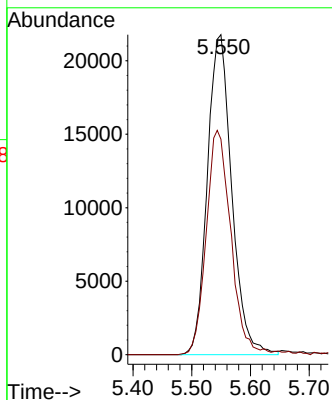


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045622.D
Acq: 07 Apr 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325-FD

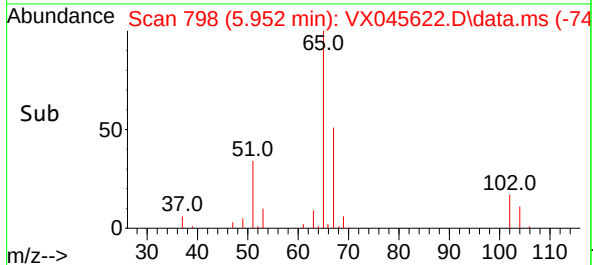
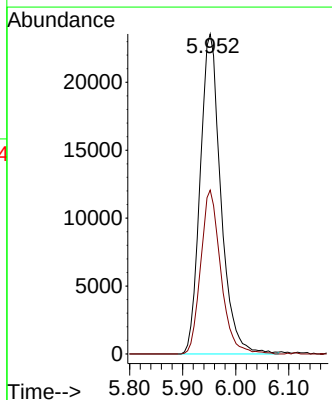
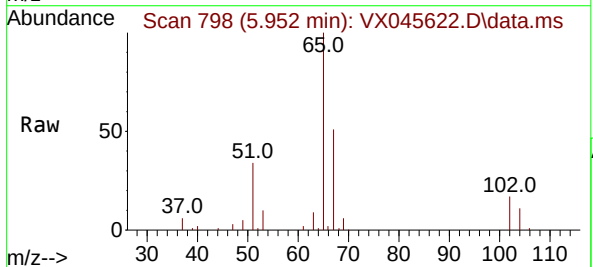


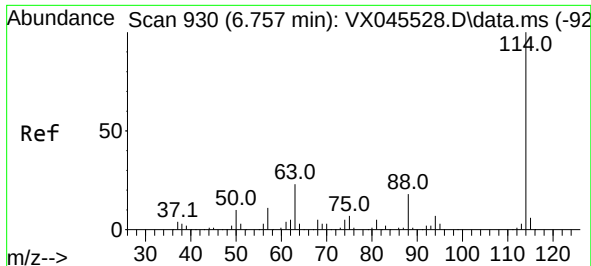
Tgt Ion:168 Resp: 62969
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.325 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045622.D
Acq: 07 Apr 2025 12:33

Tgt Ion: 65 Resp: 63709
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

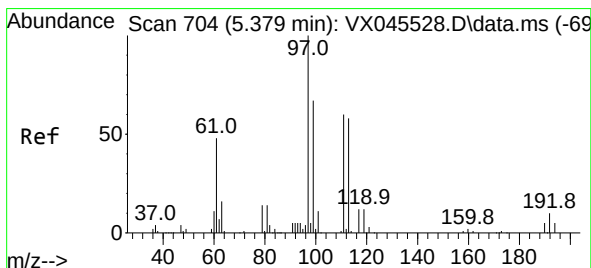
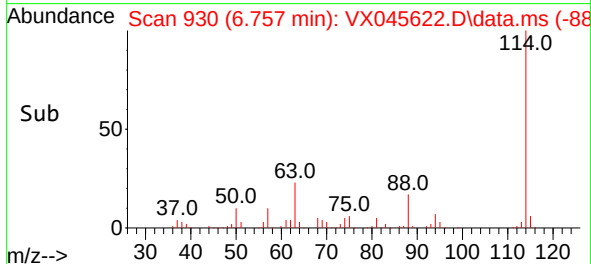
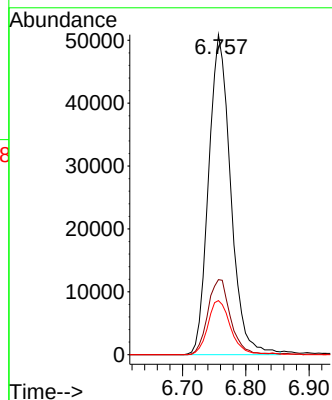
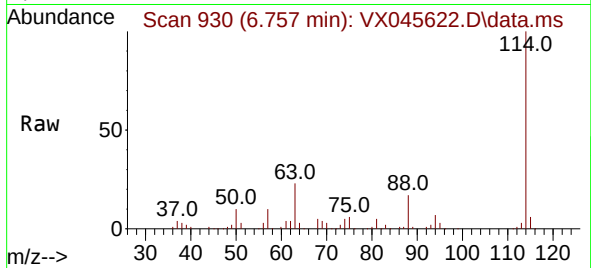




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045622.D
Acq: 07 Apr 2025 12:33

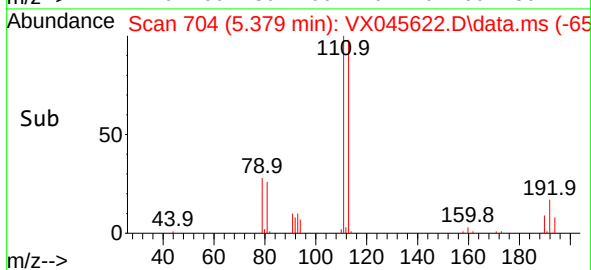
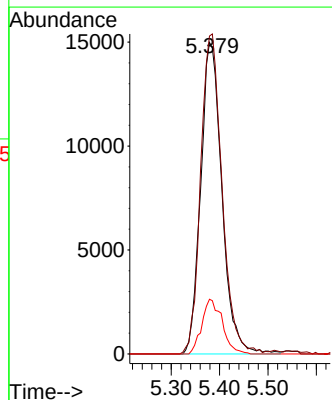
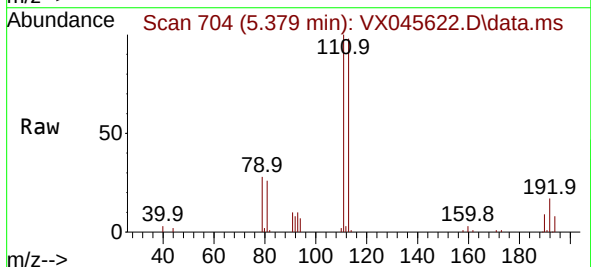
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325-FD

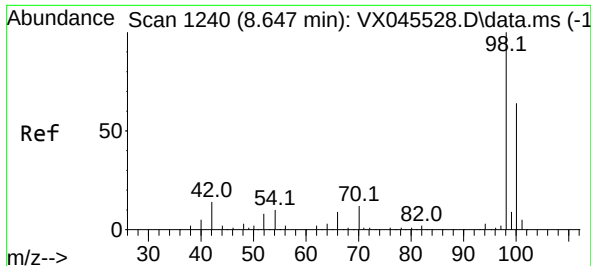
Tgt Ion:114 Resp: 123324
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 16.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.220 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045622.D
Acq: 07 Apr 2025 12:33

Tgt Ion:113 Resp: 45692
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 16.9 13.8 20.6

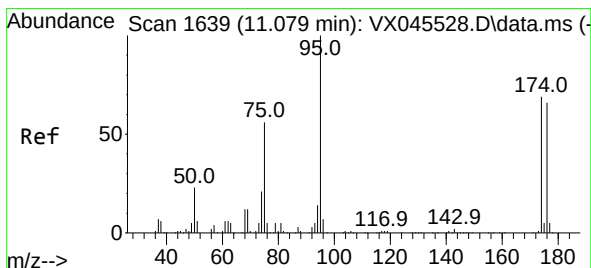
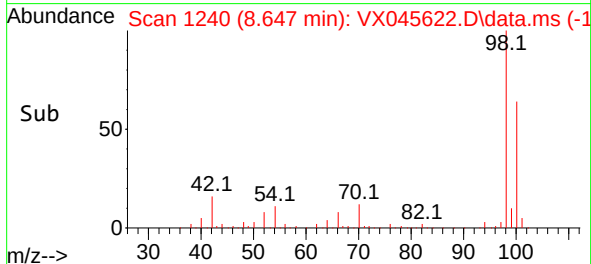
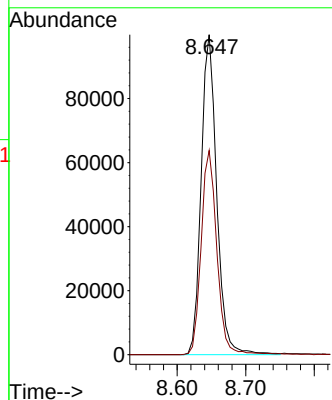
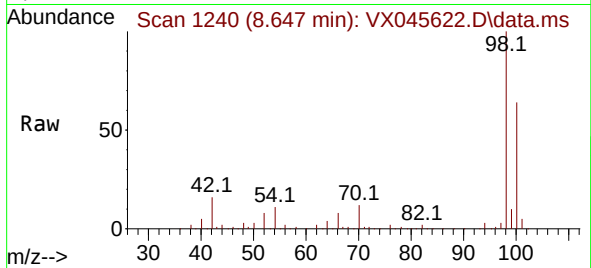




#50
Toluene-d8
Concen: 51.770 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045622.D
Acq: 07 Apr 2025 12:33

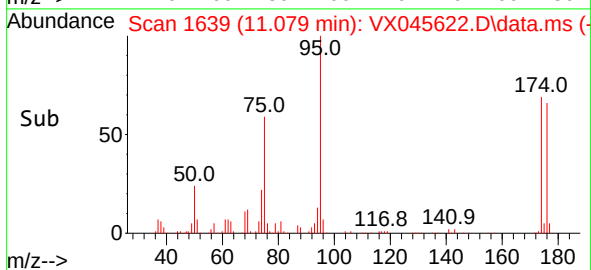
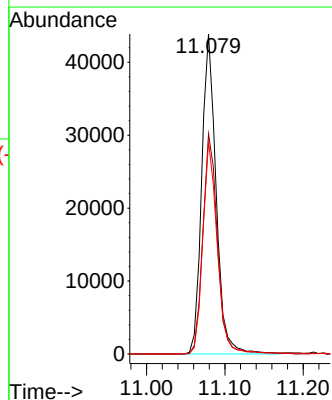
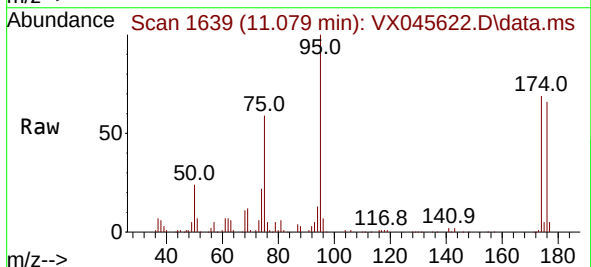
Instrument :
MSVOA_X
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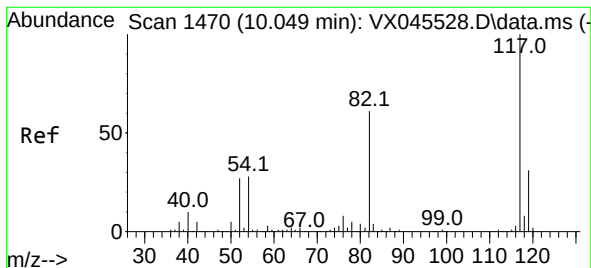
Tgt Ion: 98 Resp: 158109
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045622.D
Acq: 07 Apr 2025 12:33

Tgt Ion: 95 Resp: 56045
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.8
176 66.8 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: VX045622.D

Acq: 07 Apr 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-82-040325-FD

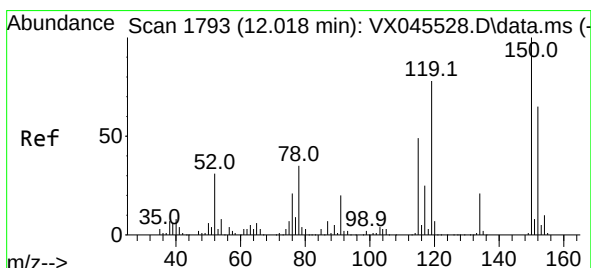
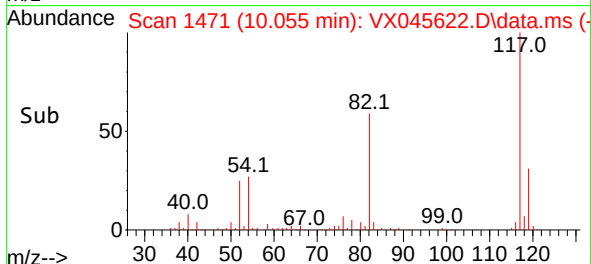
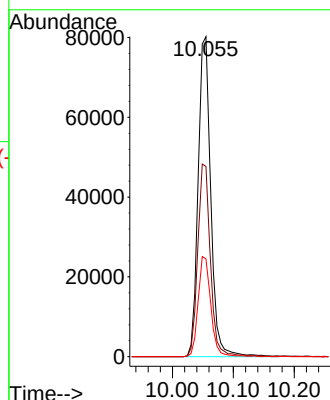
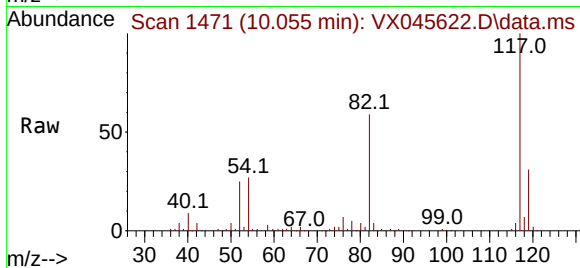
Tgt Ion:117 Resp: 115726

Ion Ratio Lower Upper

117 100

82 59.4 49.2 73.8

119 30.5 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045622.D

Acq: 07 Apr 2025 12:33

Tgt Ion:152 Resp: 47624

Ion Ratio Lower Upper

152 100

115 66.0 46.9 140.7

150 157.7 0.0 349.4

