

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045566.D
 Acq On : 03 Apr 2025 13:18
 Operator : JC/MD
 Sample : Q1711-07 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-89-040225

Quant Time: Apr 04 01:21:03 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	5.549	168	65366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	131296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64697	54.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.240%
35) Dibromofluoromethane	5.379	113	47030	50.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.980%
50) Toluene-d8	8.646	98	167274	51.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.900%
62) 4-Bromofluorobenzene	11.079	95	58876	49.712	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.420%

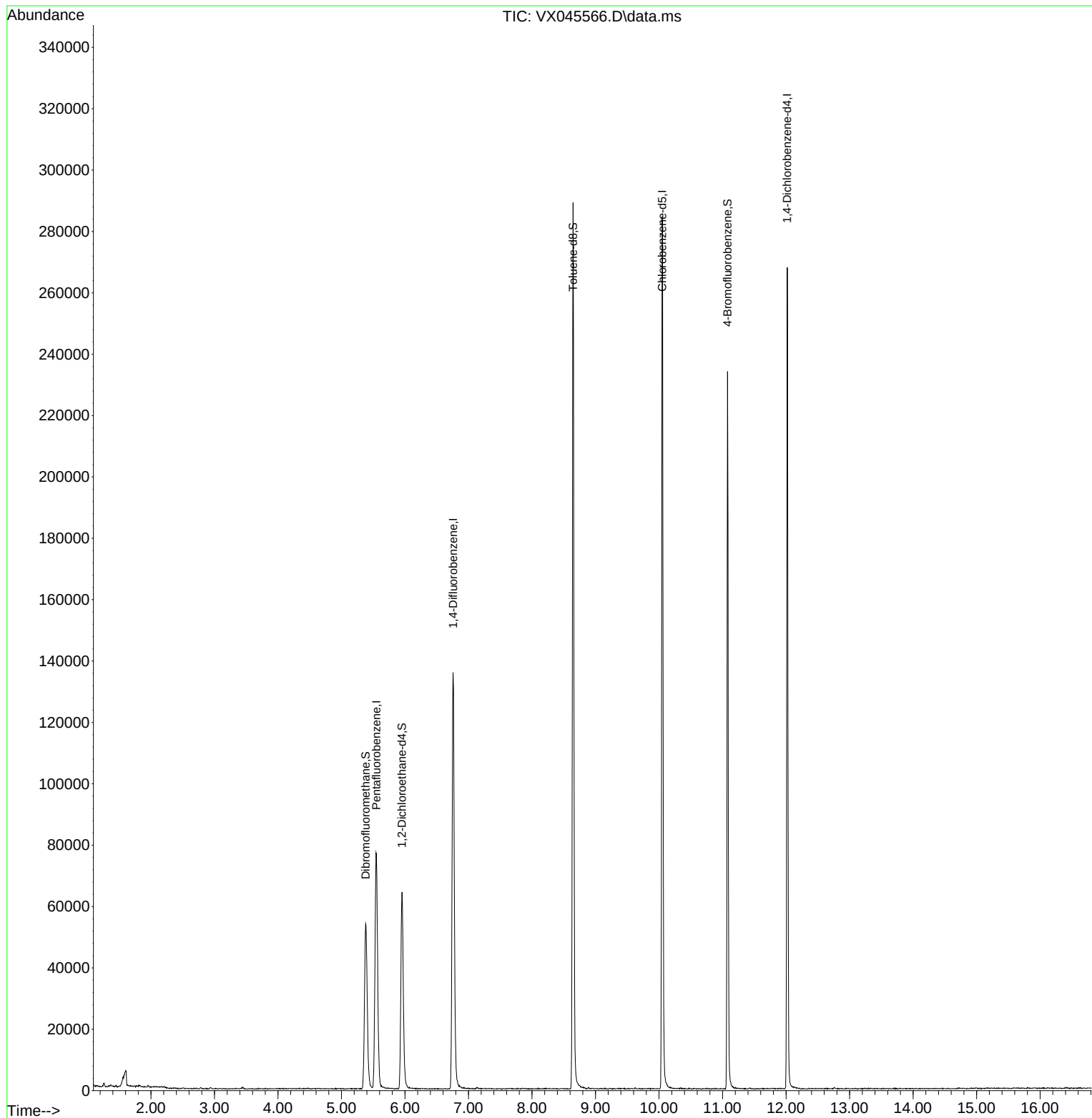
Target Compounds	Qvalue

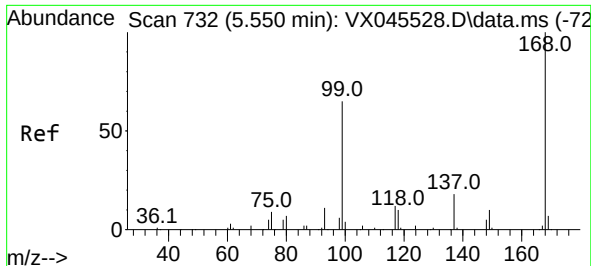
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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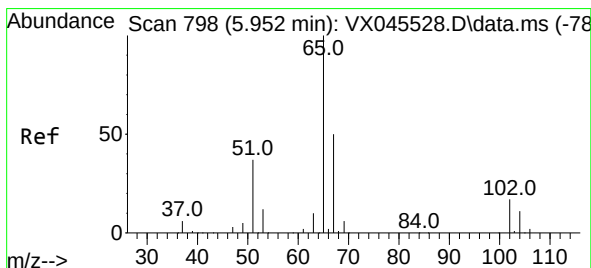
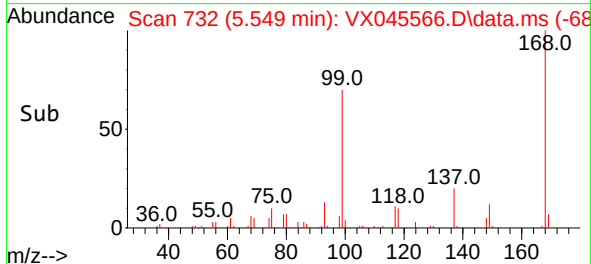
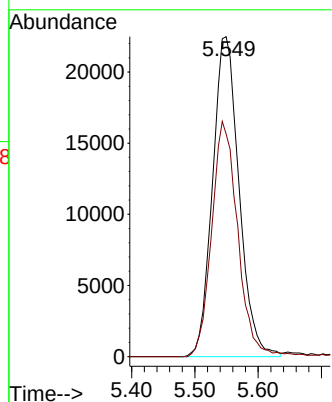
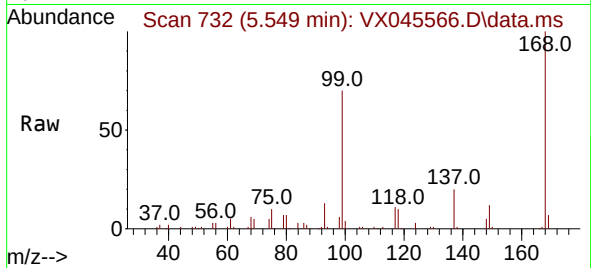




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

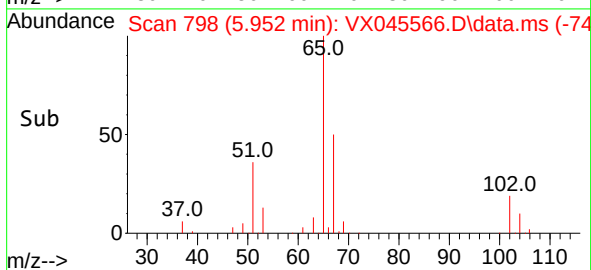
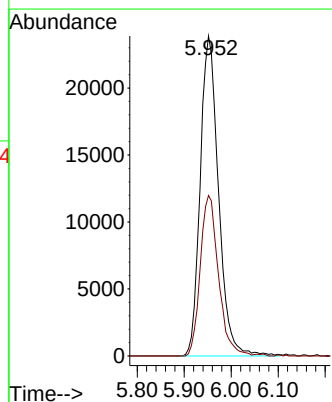
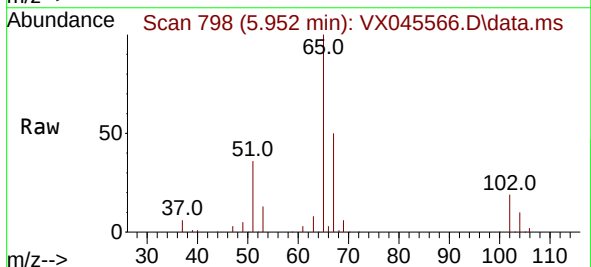
Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-89-040225

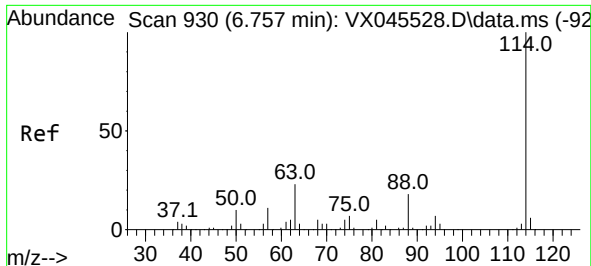
Tgt Ion:168 Resp: 65366
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion: 65 Resp: 64697
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0

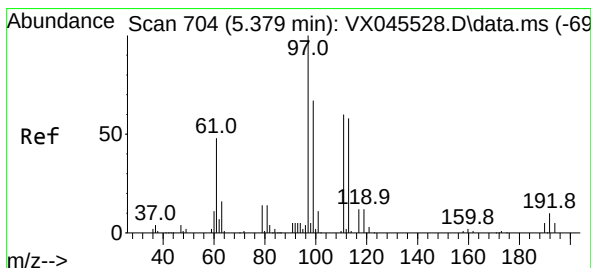
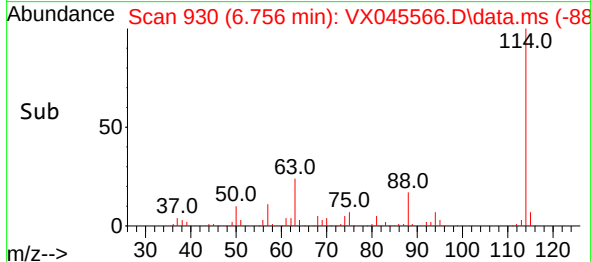
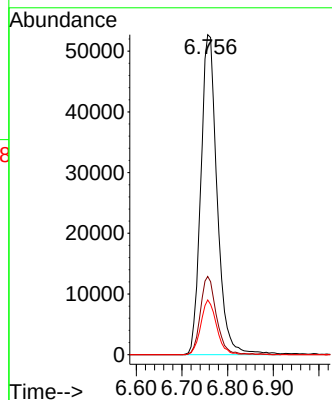
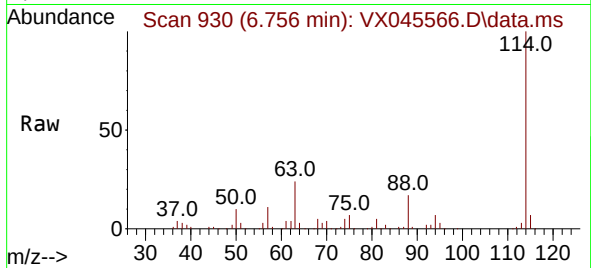




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

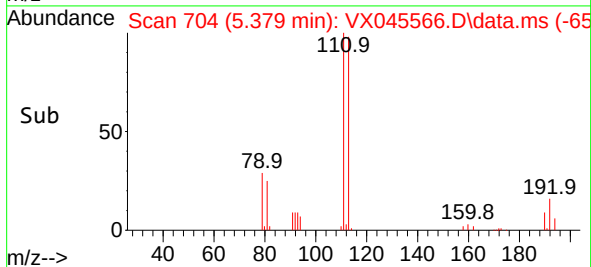
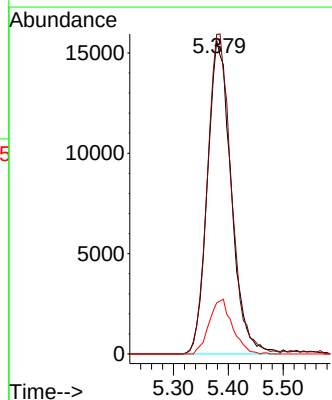
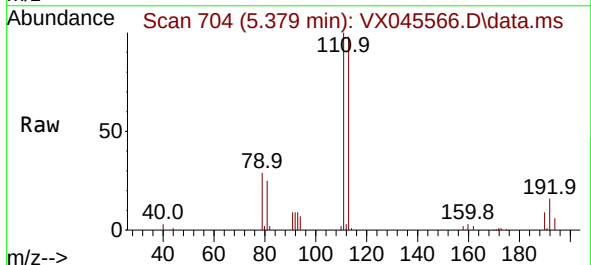
Instrument :
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ClientSampleId :
RMW-05B-89-040225

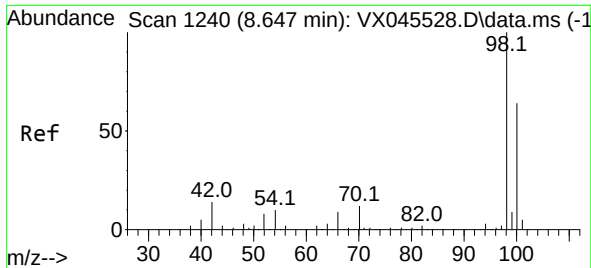
Tgt Ion:114 Resp: 131296
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.486 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion:113 Resp: 47030
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 16.9 13.8 20.6

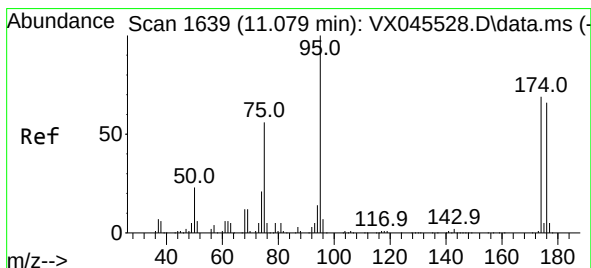
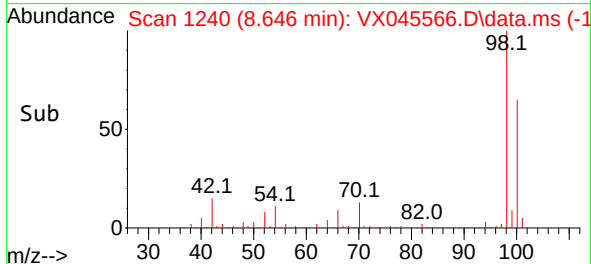
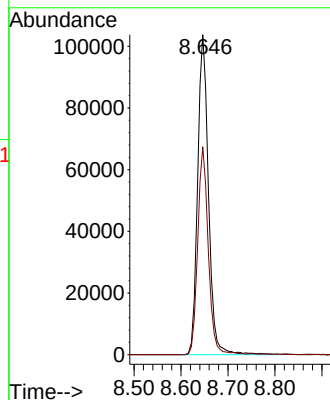
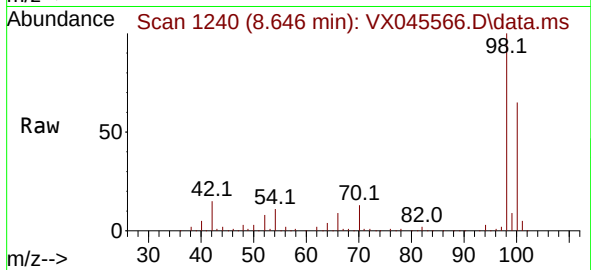




#50
Toluene-d8
Concen: 51.446 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

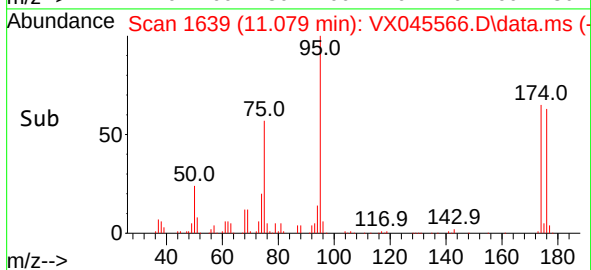
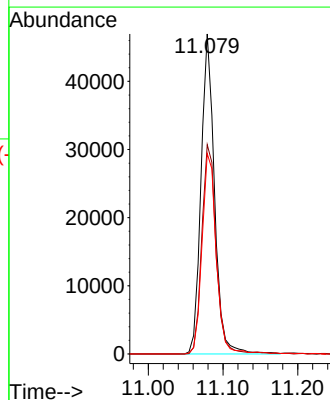
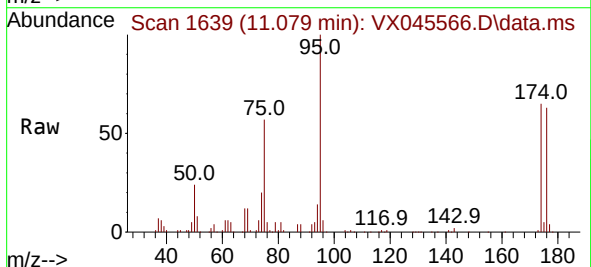
Instrument :
MSVOA_X
ClientSampleId :
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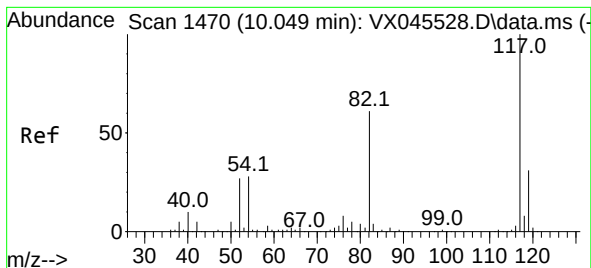
Tgt Ion: 98 Resp: 167274
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045566.D
Acq: 03 Apr 2025 13:18

Tgt Ion: 95 Resp: 58876
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 66.3 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045566.D

Acq: 03 Apr 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

RMW-05B-89-040225

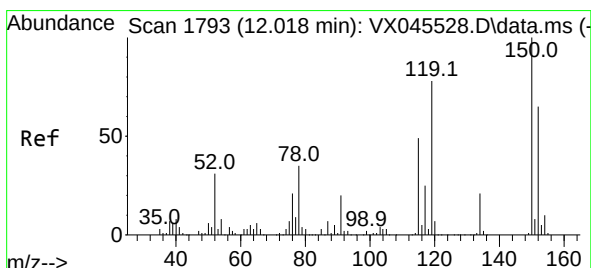
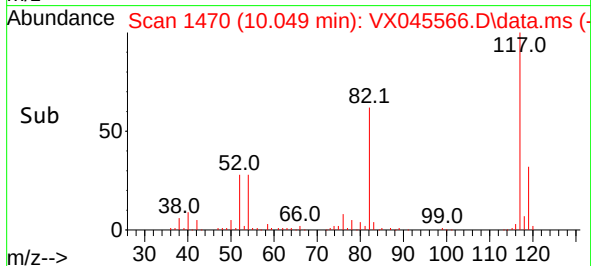
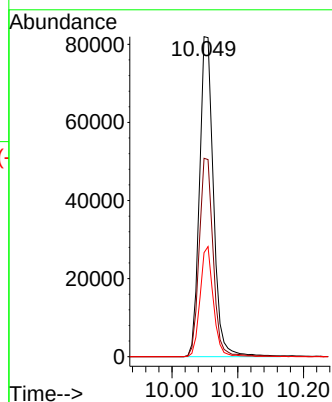
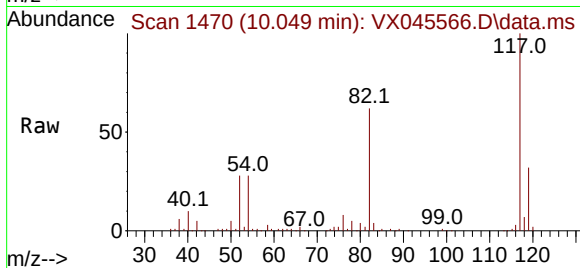
Tgt Ion:117 Resp: 120759

Ion Ratio Lower Upper

117 100

82 62.0 49.2 73.8

119 32.5 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: VX045566.D

Acq: 03 Apr 2025 13:18

Tgt Ion:152 Resp: 48187

Ion Ratio Lower Upper

152 100

115 65.4 46.9 140.7

150 157.4 0.0 349.4

