

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041382.D
 Acq On : 06 May 2024 16:25
 Operator : JC/MD
 Sample : P2393-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: May 07 02:01:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184157	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	271332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94896	47.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.660%
35) Dibromofluoromethane	5.385	113	77803	42.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.620%
50) Toluene-d8	8.647	98	292338	50.232	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	110590	49.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%

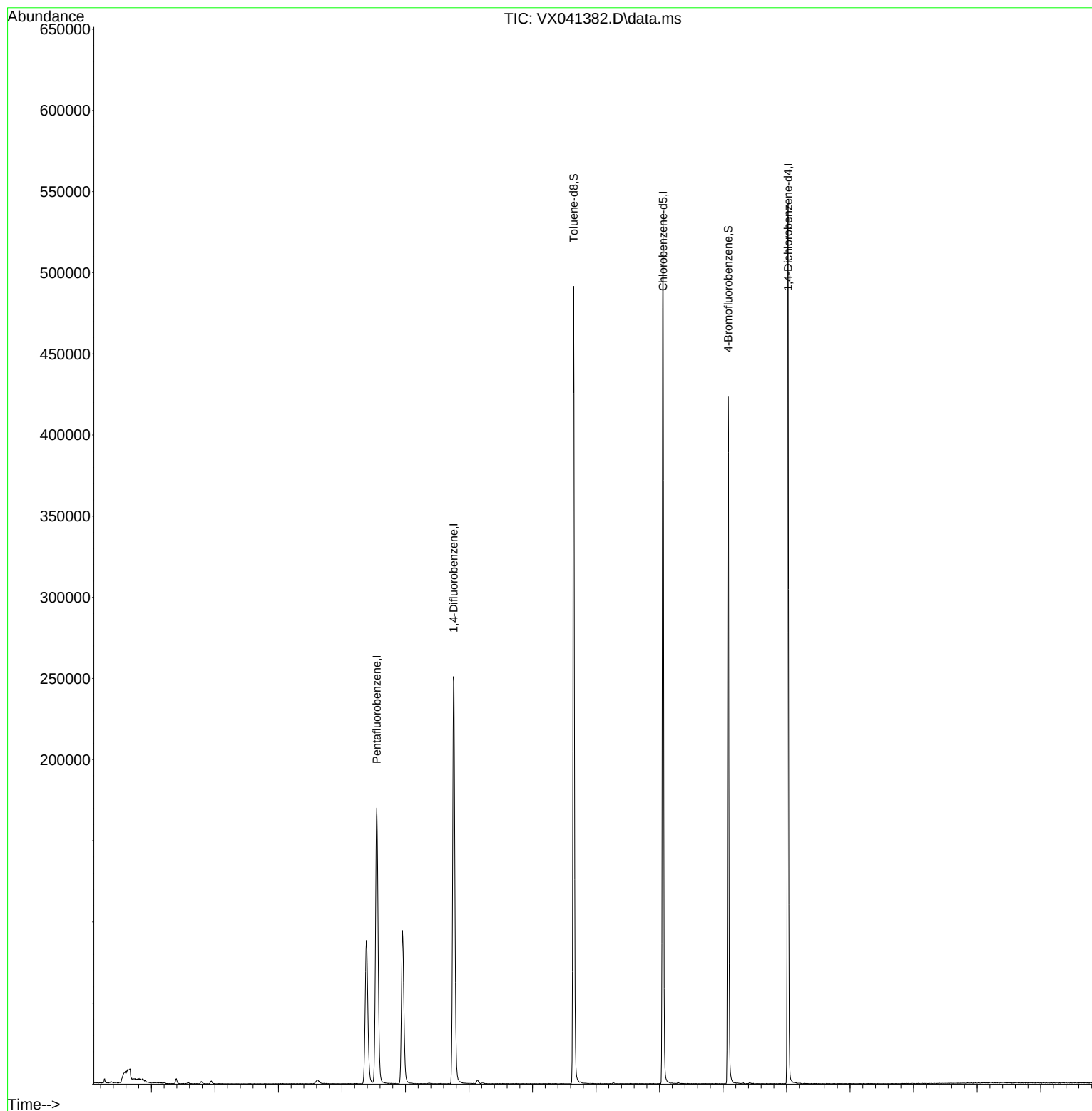
Target Compounds Qvalue

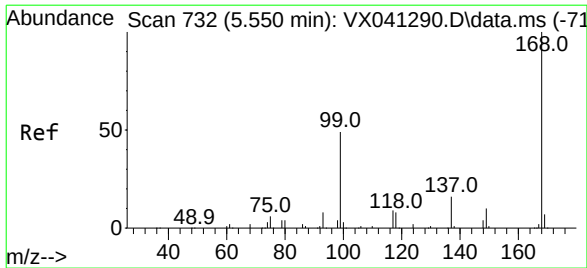
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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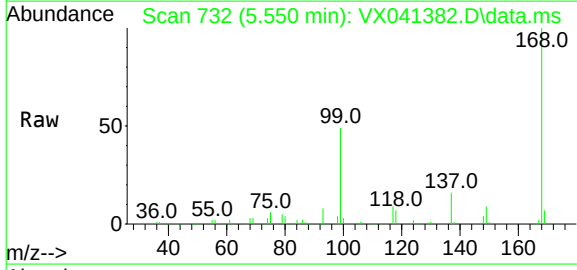
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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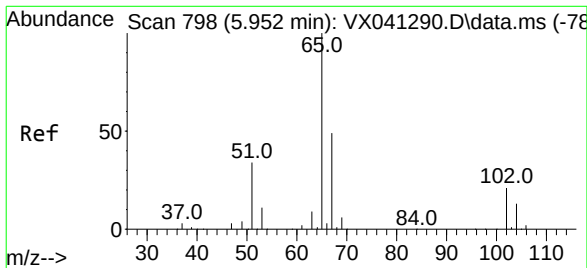
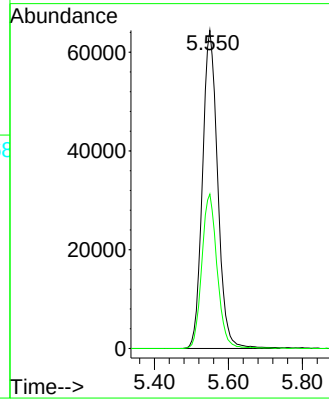
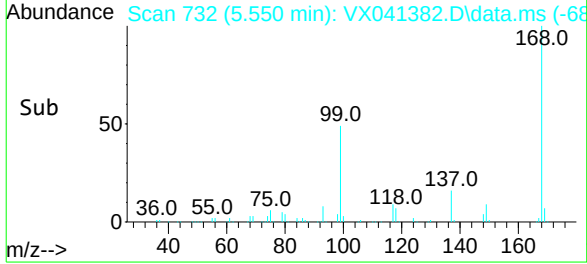


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041382.D
Acq: 06 May 2024 16:25

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

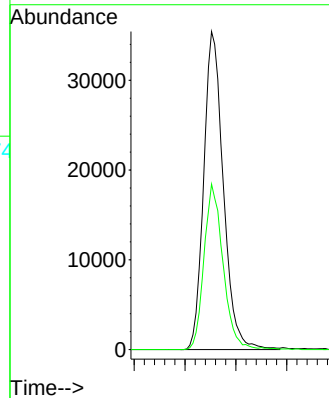
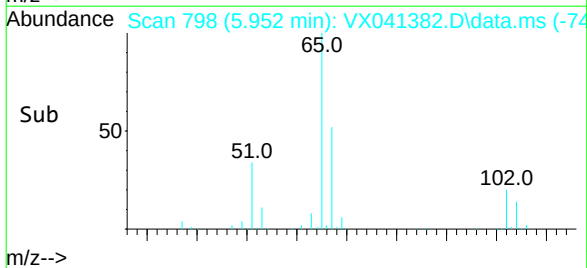
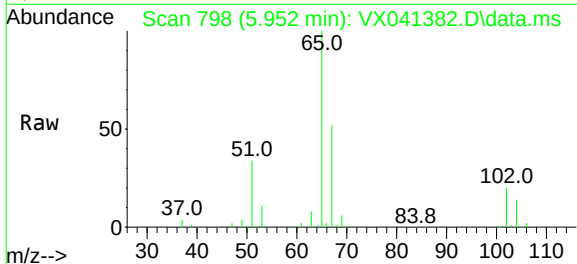


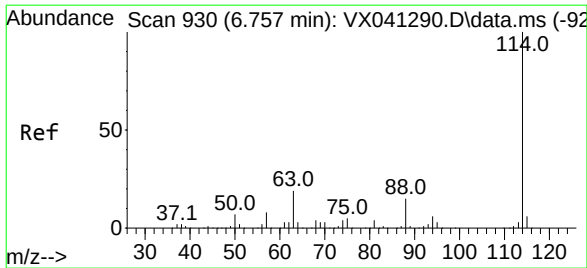
Tgt Ion:168 Resp: 184157
Ion Ratio Lower Upper
168 100
99 48.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.334 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041382.D
Acq: 06 May 2024 16:25

Tgt Ion: 65 Resp: 94896
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

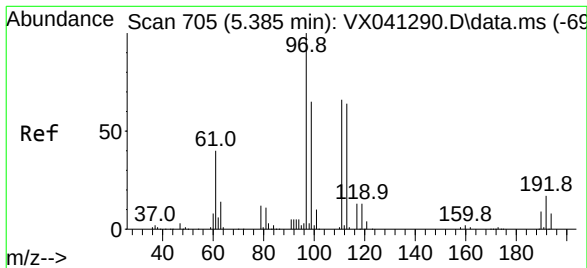
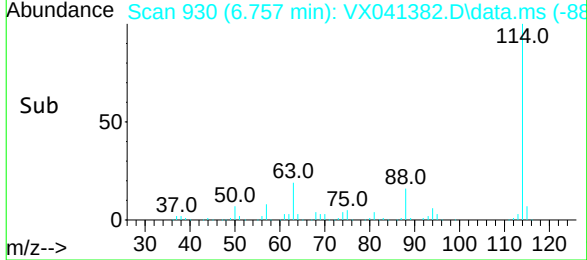
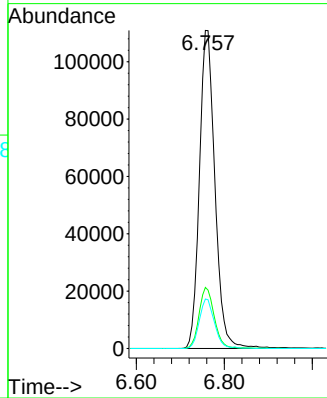
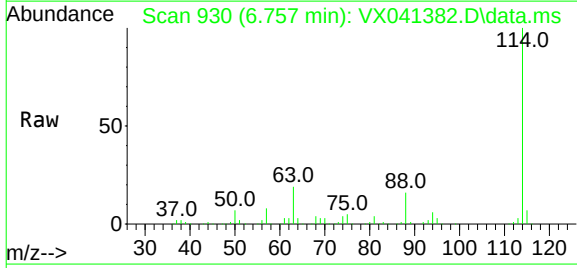




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041382.D
Acq: 06 May 2024 16:25

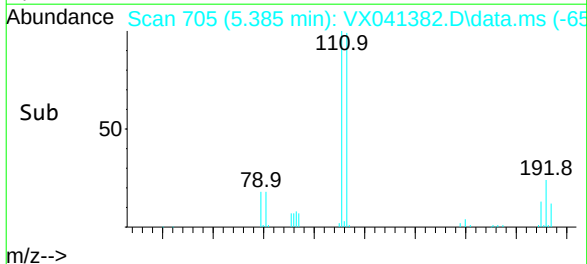
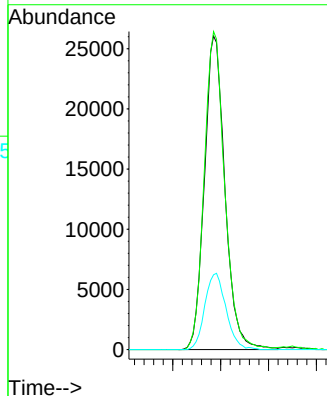
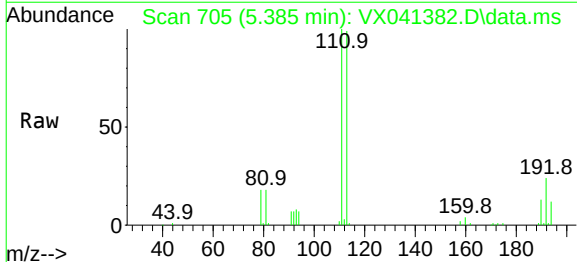
Instrument :
MSVOA_X
ClientSampleId :
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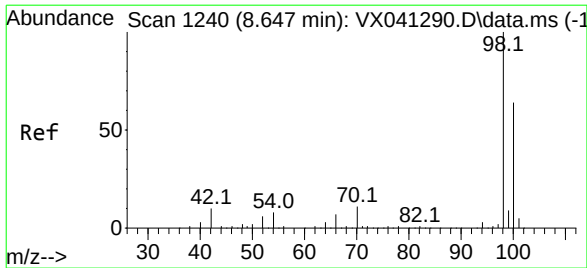
Tgt Ion:114 Resp: 271332
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.313 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041382.D
Acq: 06 May 2024 16:25

Tgt Ion:113 Resp: 77803
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.0 13.3 19.9#





#50

Toluene-d8

Concen: 50.232 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041382.D

Acq: 06 May 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

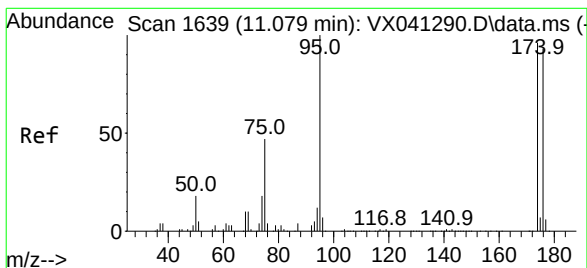
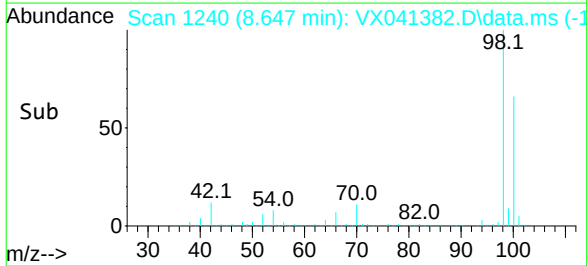
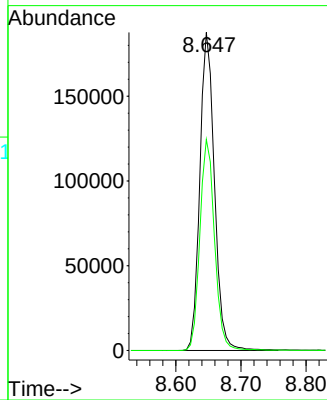
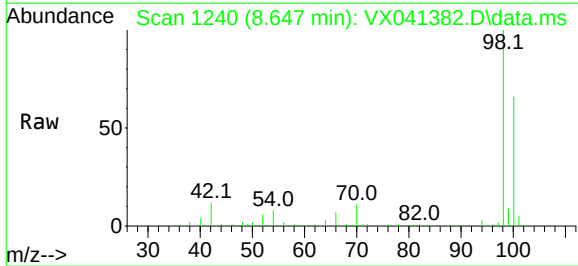
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Tgt Ion: 98 Resp: 292338

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.089 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041382.D

Acq: 06 May 2024 16:25

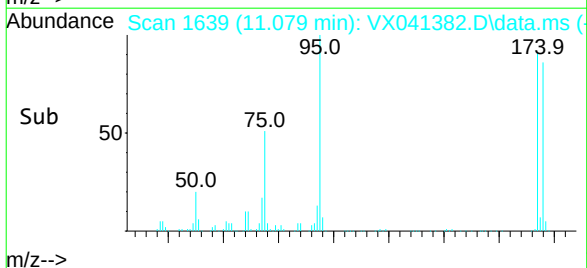
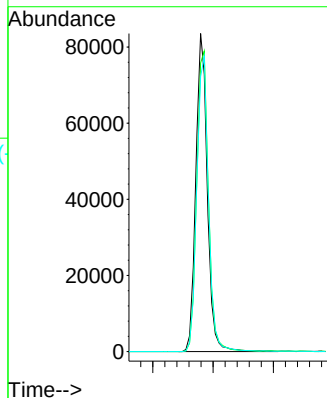
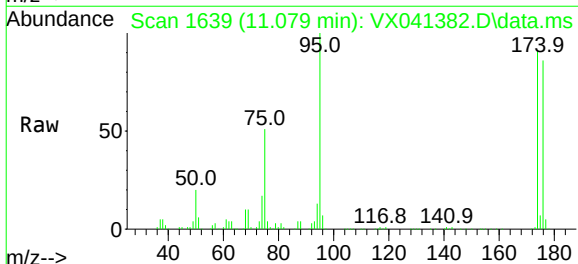
Tgt Ion: 95 Resp: 110590

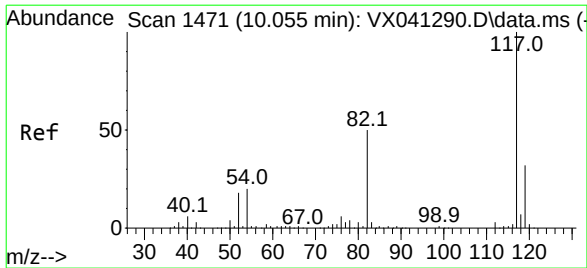
Ion Ratio Lower Upper

95 100

174 96.7 0.0 135.6

176 94.7 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: VX041382.D

Acq: 06 May 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

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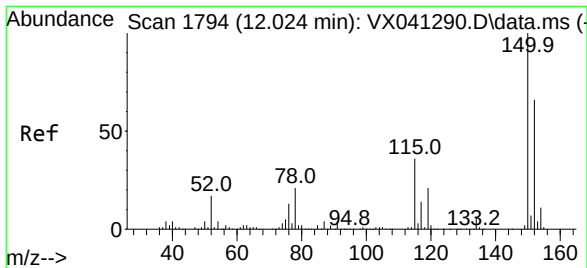
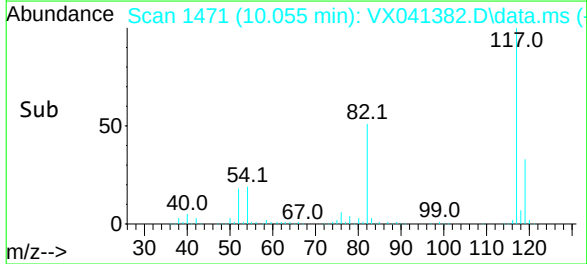
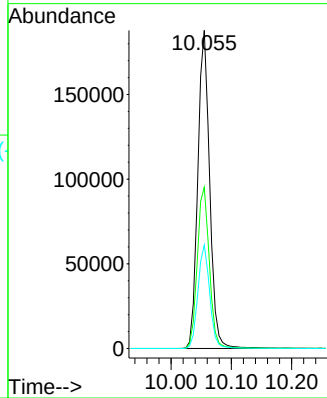
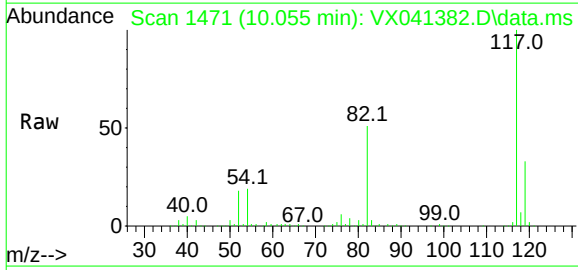
Tgt Ion:117 Resp: 256437

Ion Ratio Lower Upper

117 100

82 50.7 46.2 69.4

119 32.5 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: VX041382.D

Acq: 06 May 2024 16:25

Tgt Ion:152 Resp: 124256

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 157.5 0.0 345.0

