

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041383.D
 Acq On : 06 May 2024 16:48
 Operator : JC/MD
 Sample : P2394-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-050324

Quant Time: May 06 17:14:58 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	189708	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	235824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97433	47.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.385	113	78853	49.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.647	98	300485	59.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	118.820%#
62) 4-Bromofluorobenzene	11.079	95	94733	48.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%

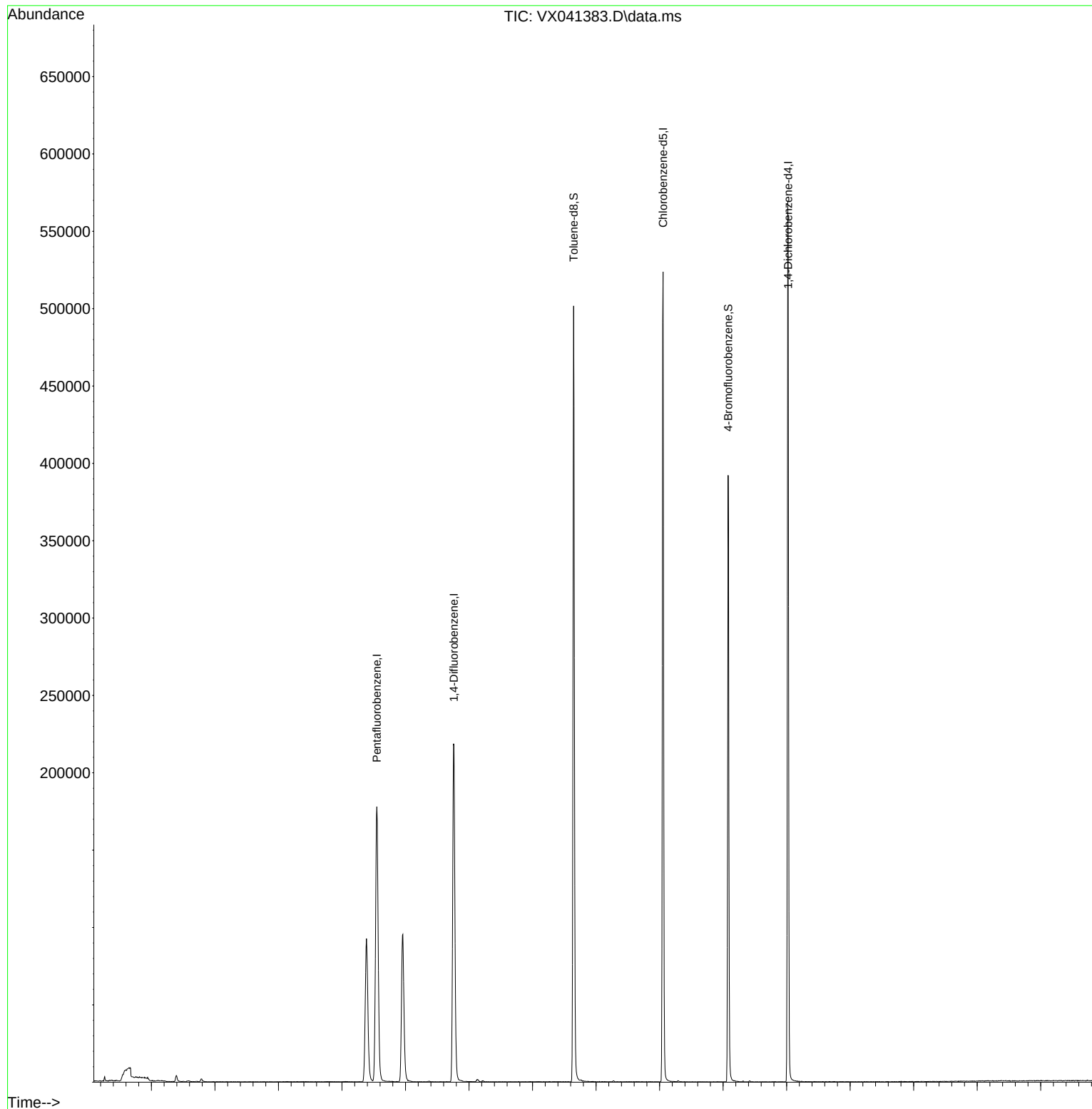
Target Compounds Qvalue

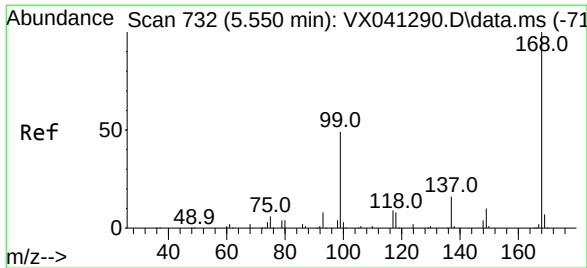
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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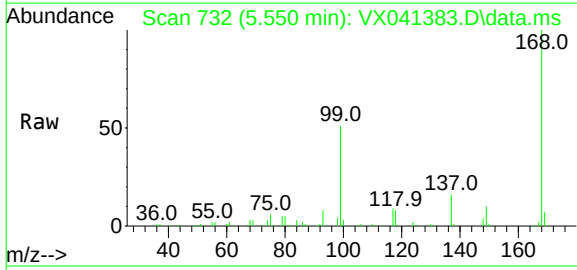
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Quant Title : SW846 8260
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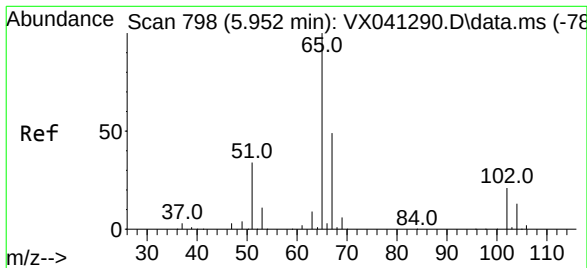
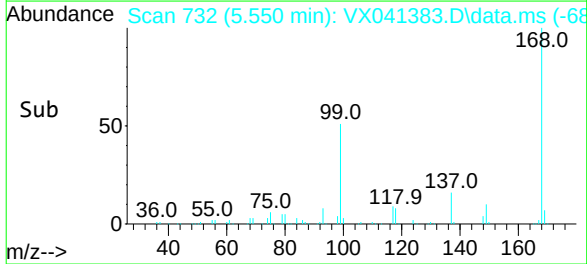
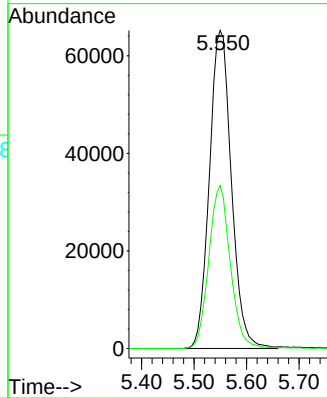


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Instrument :
MSVOA_X
ClientSampleId :
TB-01-050324

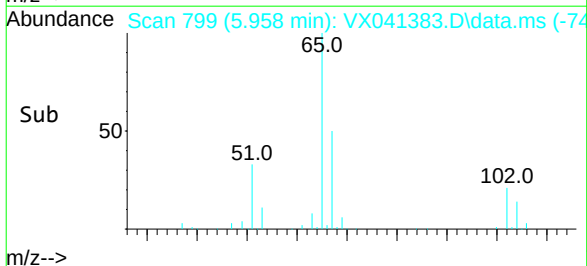
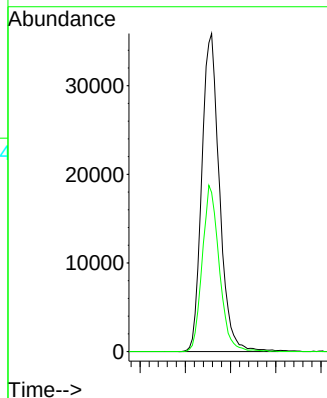
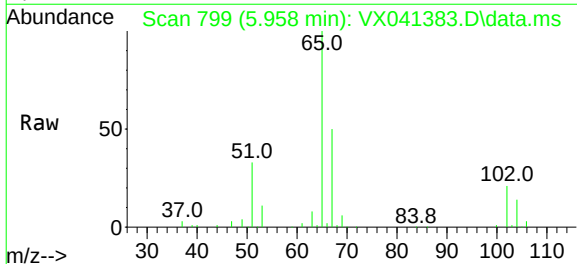


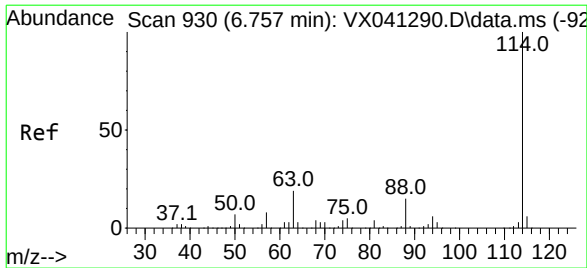
Tgt Ion:168 Resp: 189708
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.178 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion: 65 Resp: 97433
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

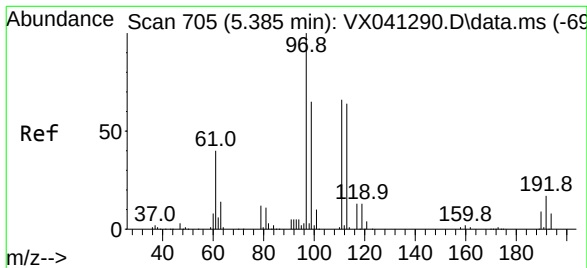
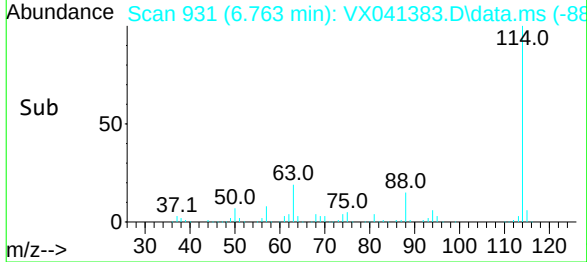
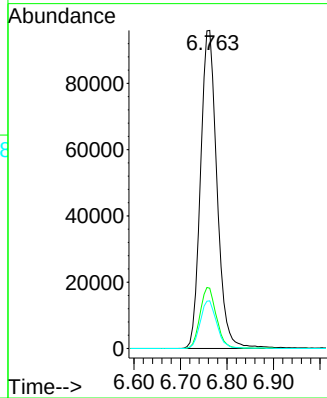
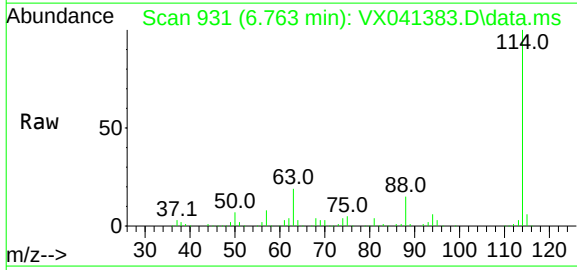




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

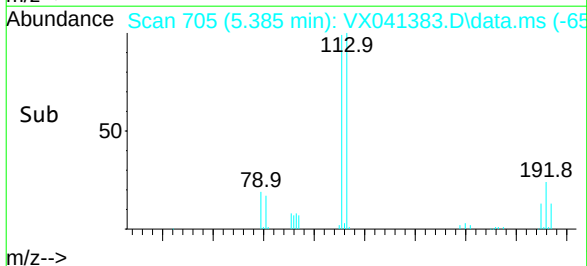
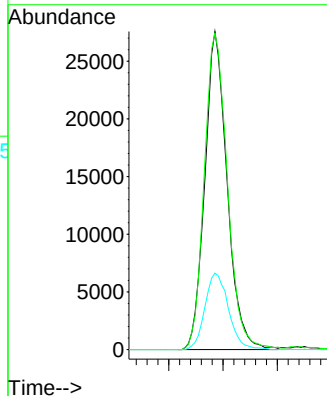
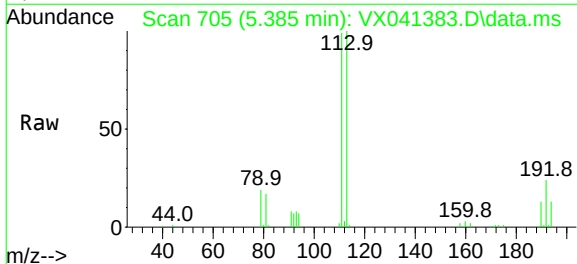
Instrument :
MSVOA_X
ClientSampleId :
TB-01-050324

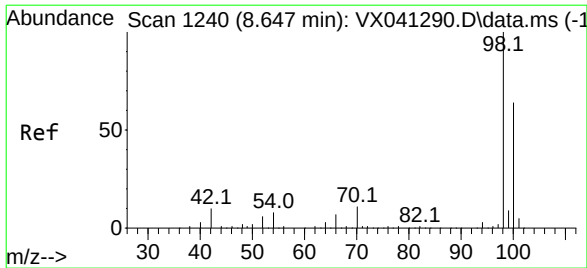
Tgt Ion:	114	Resp:	235824
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 49.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion:	113	Resp:	78853
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	25.3	13.3	19.9





#50

Toluene-d8

Concen: 59.406 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041383.D

Acq: 06 May 2024 16:48

Instrument :

MSVOA_X

ClientSampleId :

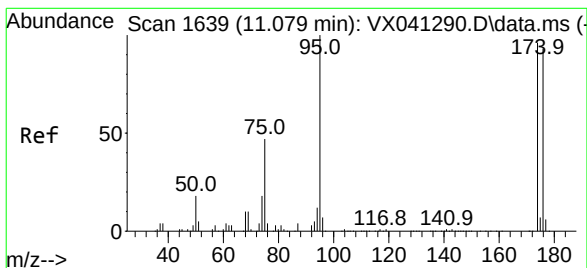
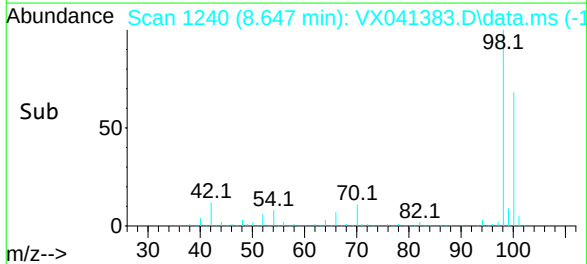
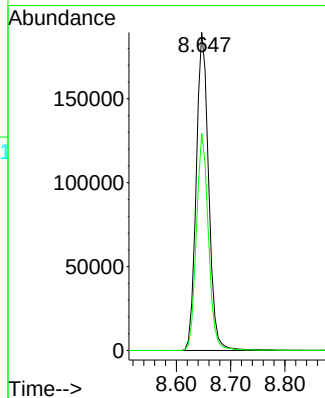
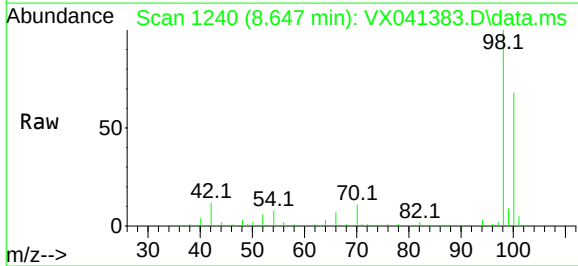
TB-01-050324

Tgt Ion: 98 Resp: 300485

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.381 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041383.D

Acq: 06 May 2024 16:48

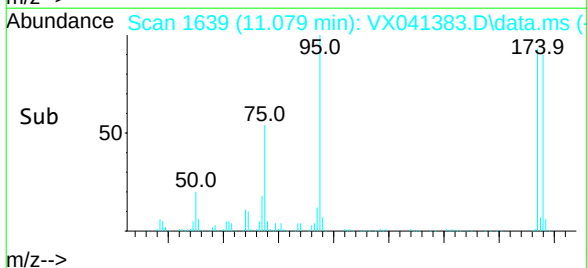
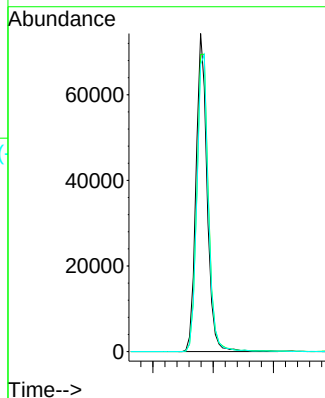
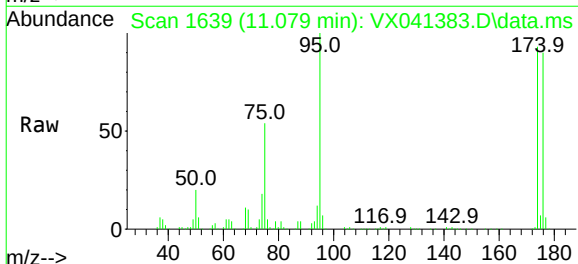
Tgt Ion: 95 Resp: 94733

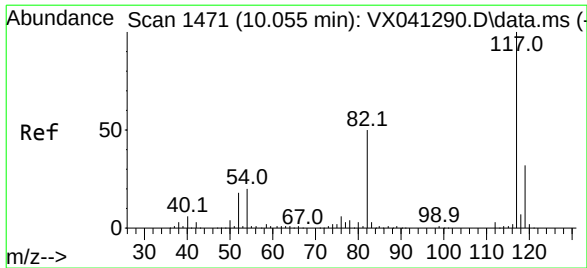
Ion Ratio Lower Upper

95 100

174 98.7 0.0 135.6

176 96.2 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: VX041383.D

Acq: 06 May 2024 16:48

Instrument :

MSVOA_X

ClientSampleId :

TB-01-050324

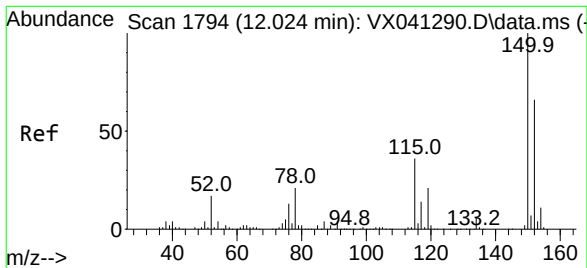
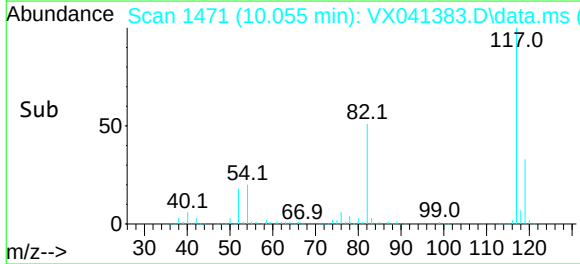
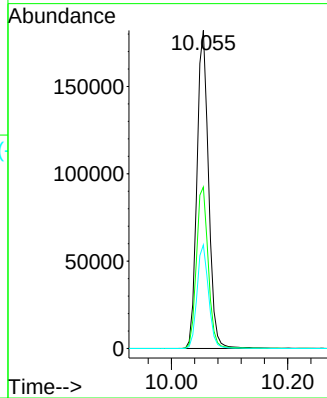
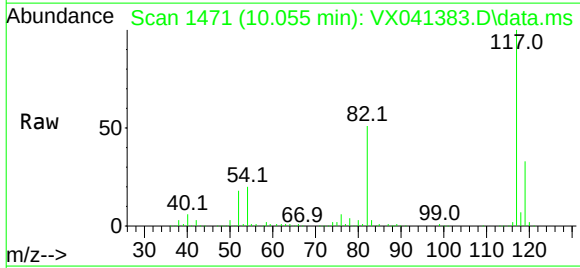
Tgt Ion:117 Resp: 252704

Ion Ratio Lower Upper

117 100

82 50.8 46.2 69.4

119 32.6 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: VX041383.D

Acq: 06 May 2024 16:48

Tgt Ion:152 Resp: 132566

Ion Ratio Lower Upper

152 100

115 53.3 43.3 129.9

150 155.3 0.0 345.0

