

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041462.D
 Acq On : 10 May 2024 16:34
 Operator : JC/MD
 Sample : P2455-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-051024

Quant Time: May 11 01:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183196	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	272326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103640	51.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.940%
35) Dibromofluoromethane	5.385	113	84745	45.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.647	98	310860	53.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.440%
62) 4-Bromofluorobenzene	11.079	95	114686	50.721	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.440%

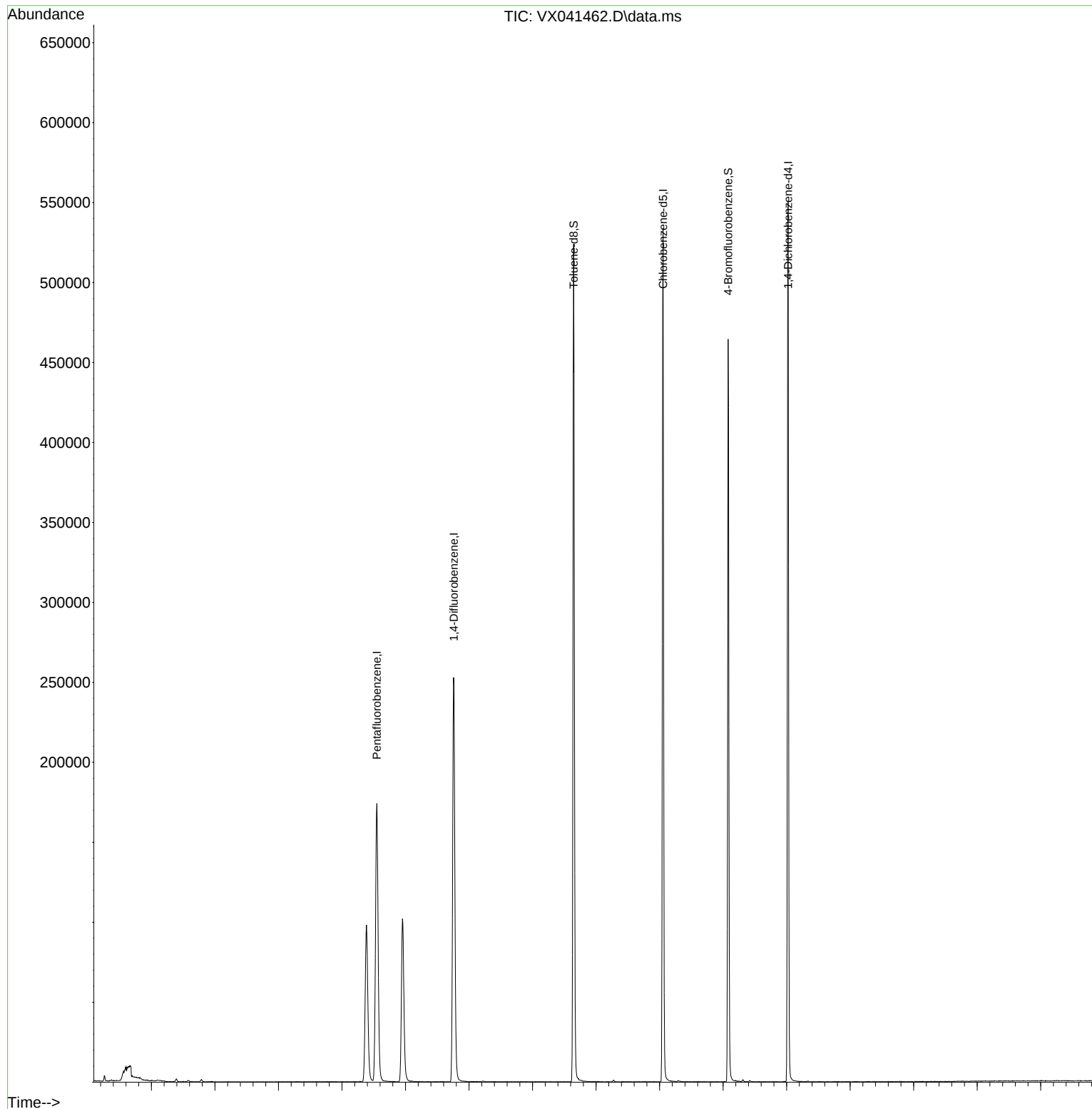
Target Compounds Qvalue

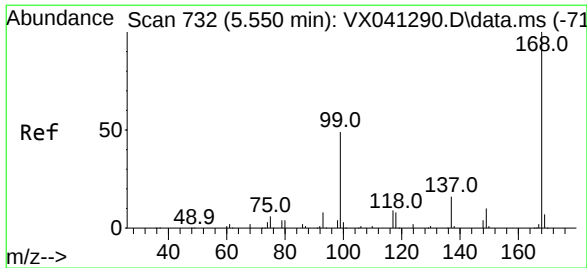
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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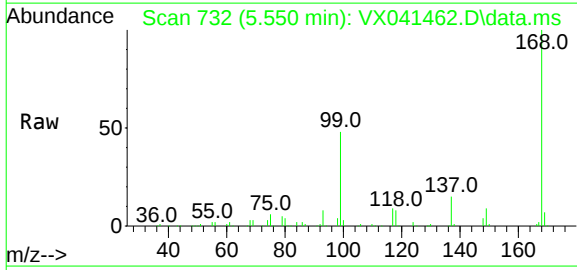
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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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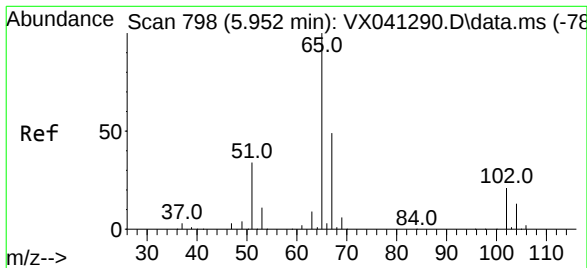
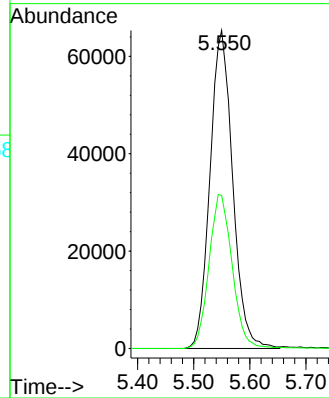
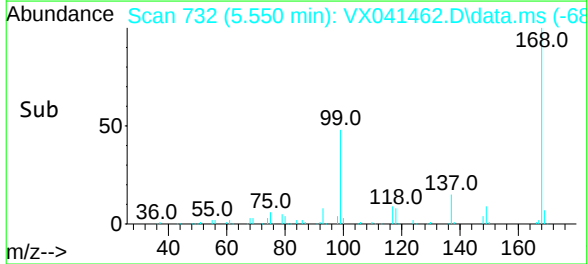


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Instrument :
MSVOA_X
ClientSampleId :
TB-01-051024

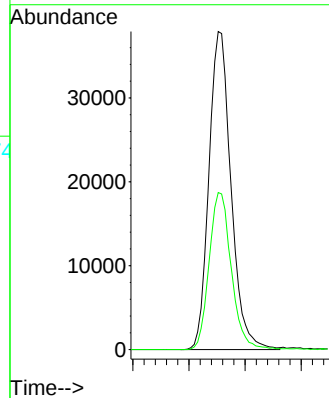
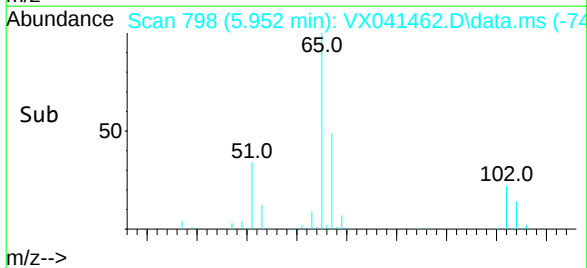
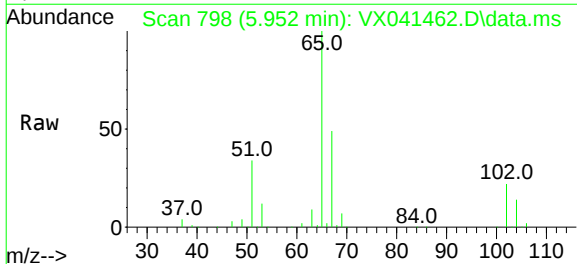


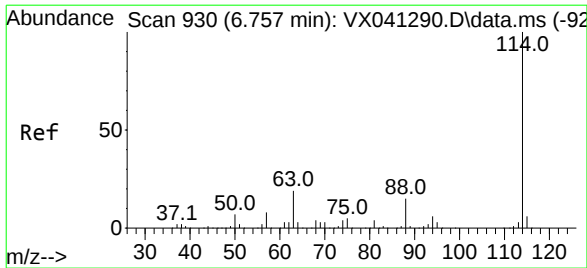
Tgt Ion:168 Resp: 183196
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.967 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Tgt Ion: 65 Resp: 103640
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

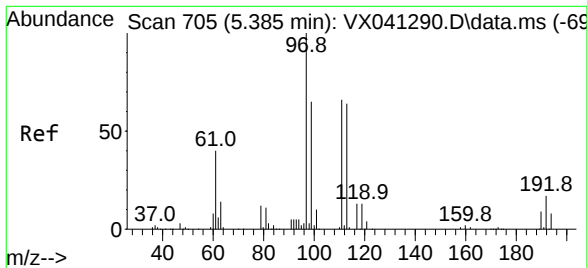
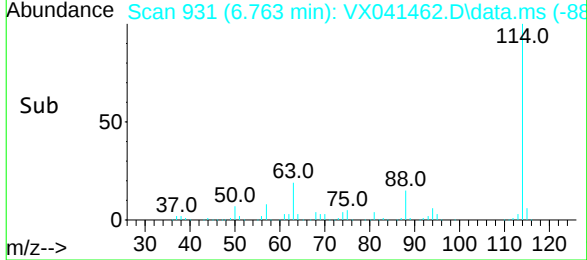
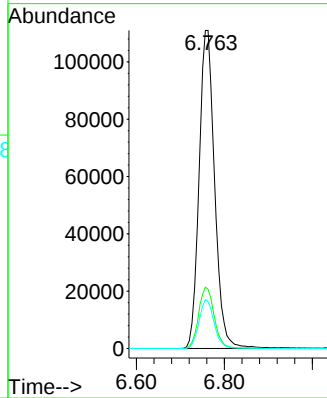
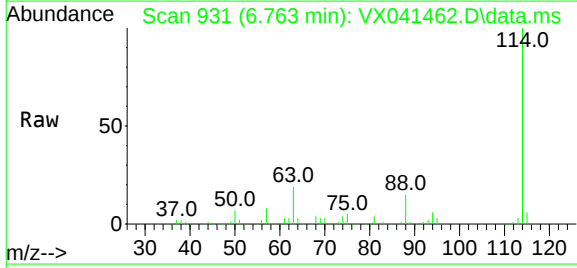




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 93
Delta R.T. 0.006 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

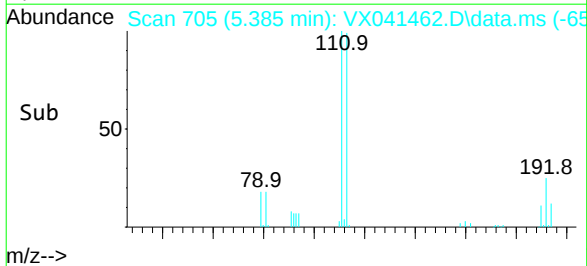
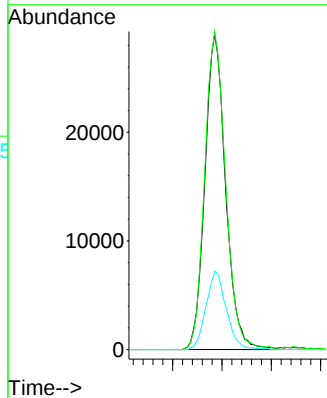
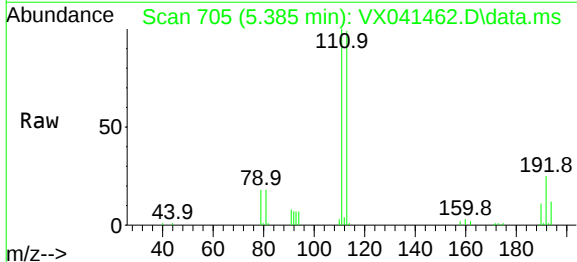
Instrument :
MSVOA_X
ClientSampleId :
TB-01-051024

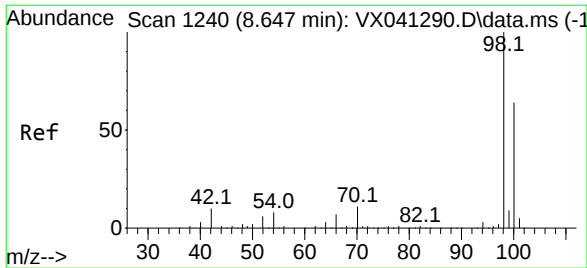
Tgt Ion:114 Resp: 272326
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041462.D
Acq: 10 May 2024 16:34

Tgt Ion:113 Resp: 84745
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.4 13.3 19.9#





#50

Toluene-d8

Concen: 53.220 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX041462.D

Acq: 10 May 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

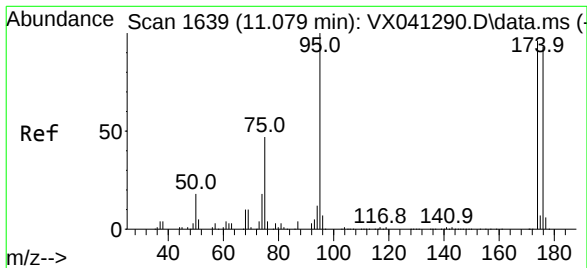
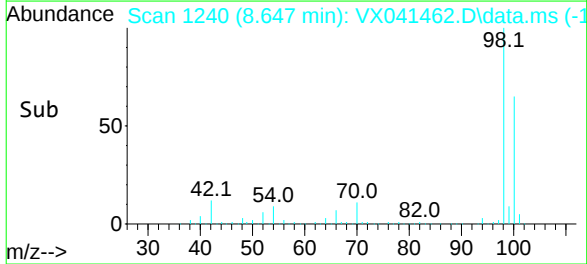
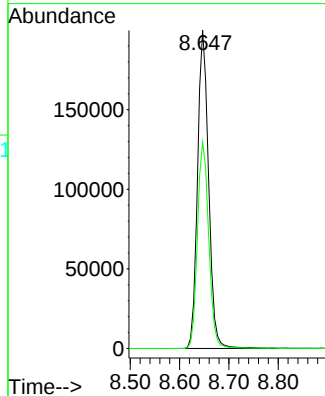
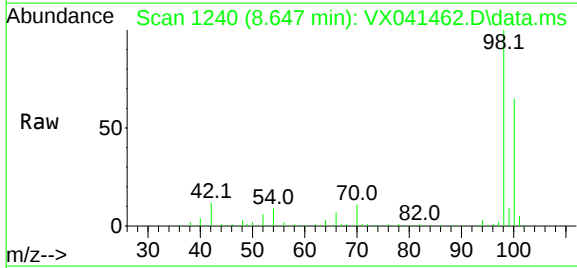
TB-01-051024

Tgt Ion: 98 Resp: 310860

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.721 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041462.D

Acq: 10 May 2024 16:34

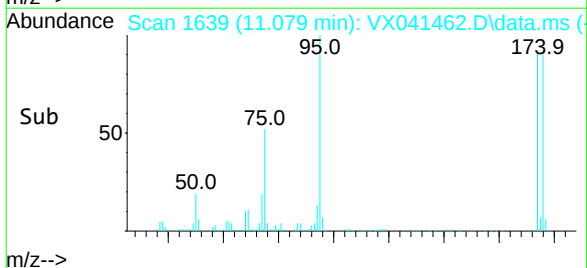
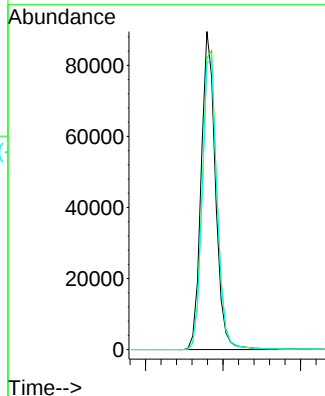
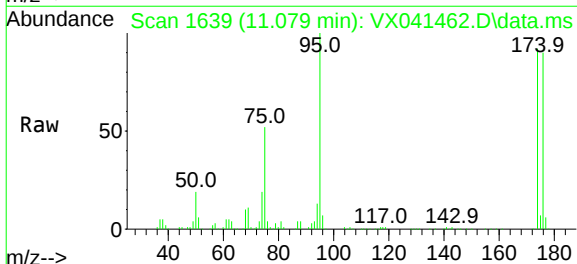
Tgt Ion: 95 Resp: 114686

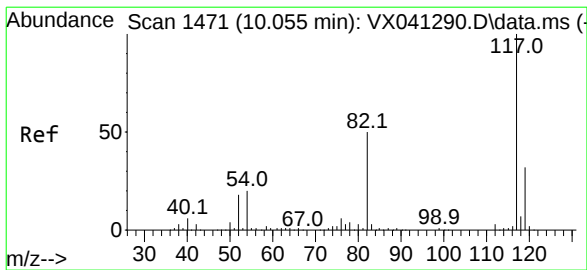
Ion Ratio Lower Upper

95 100

174 97.9 0.0 135.6

176 95.6 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: VX041462.D

Acq: 10 May 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

TB-01-051024

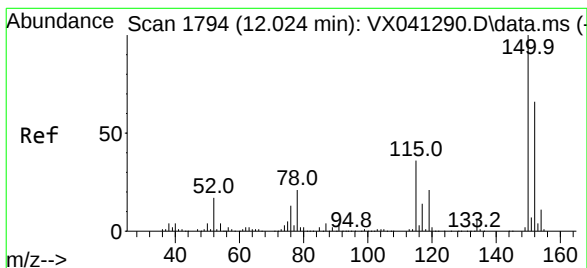
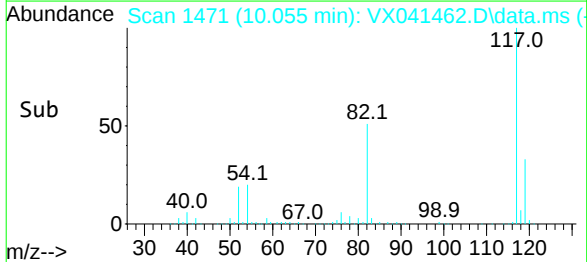
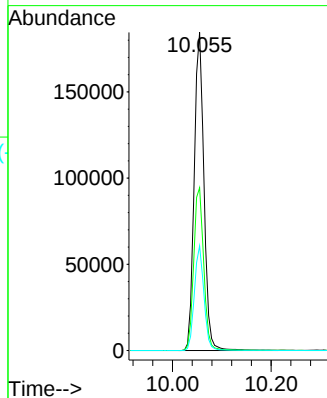
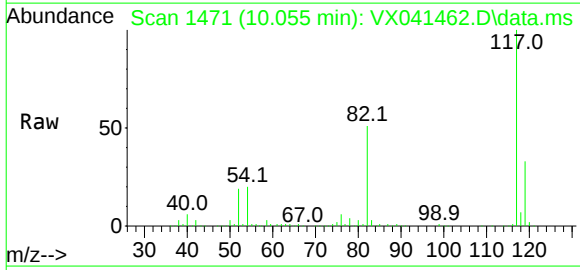
Tgt Ion:117 Resp: 253342

Ion Ratio Lower Upper

117 100

82 51.2 46.2 69.4

119 32.9 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: VX041462.D

Acq: 10 May 2024 16:34

Tgt Ion:152 Resp: 127479

Ion Ratio Lower Upper

152 100

115 54.3 43.3 129.9

150 156.7 0.0 345.0

