

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041379.D
 Acq On : 06 May 2024 15:16
 Operator : JC/MD
 Sample : P2394-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-050324

Quant Time: May 07 02:00:40 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	218969	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	318174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116786	48.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.980%
35) Dibromofluoromethane	5.385	113	94674	43.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.820%
50) Toluene-d8	8.647	98	357804	52.430	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.860%
62) 4-Bromofluorobenzene	11.079	95	133269	50.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.900%

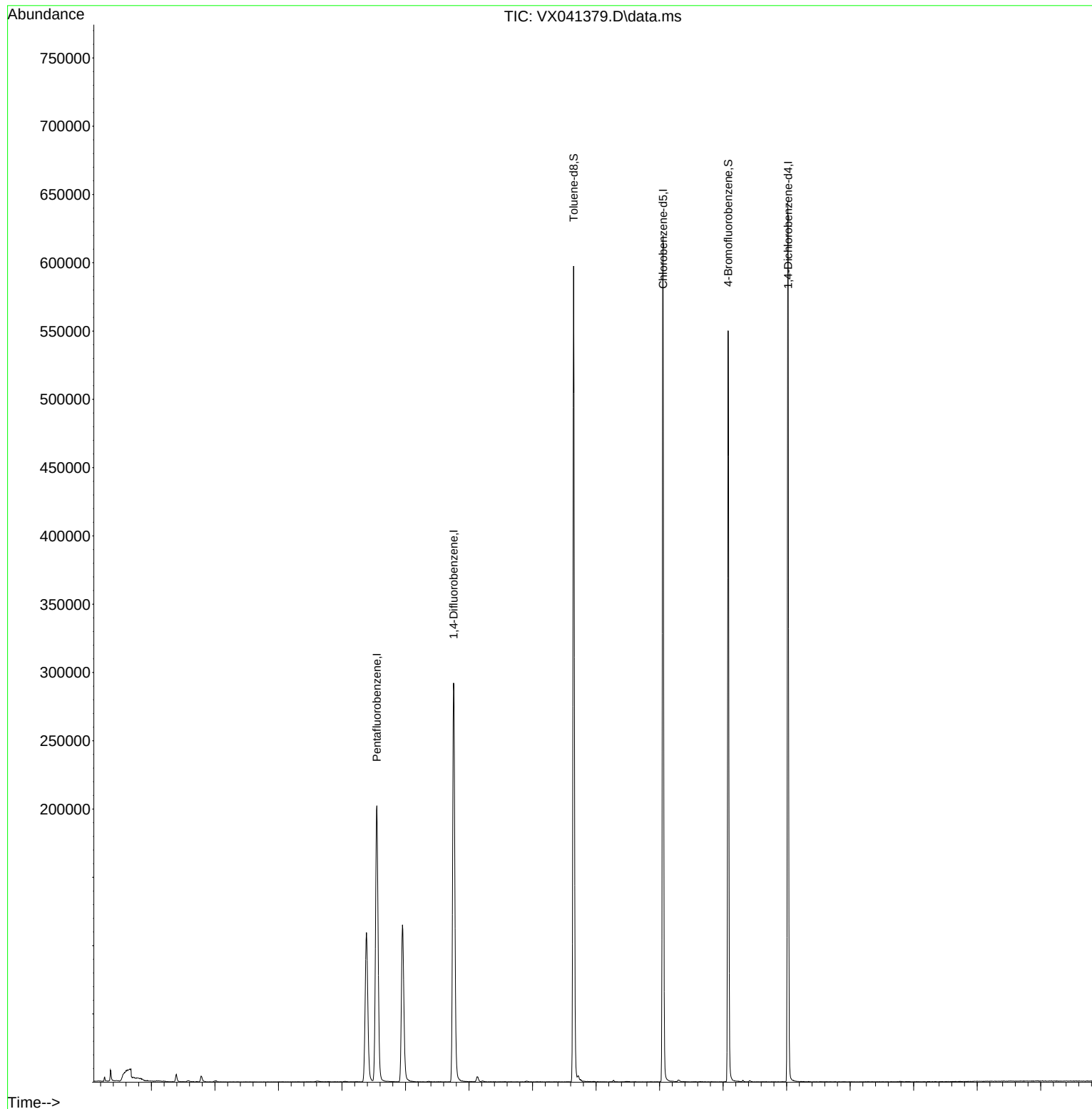
Target Compounds Qvalue

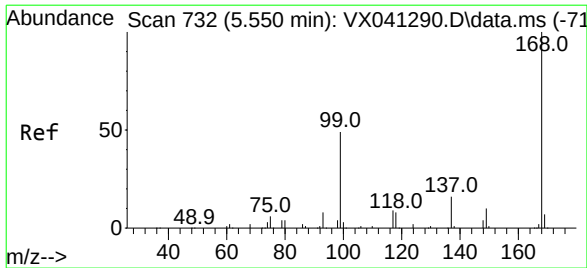
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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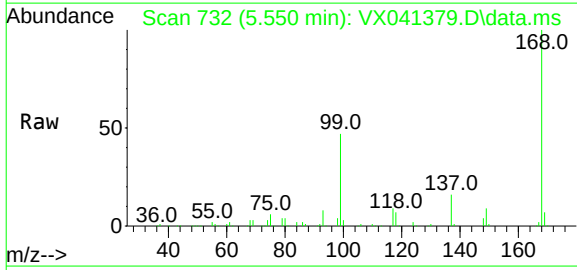
Quant Time: May 07 02:00:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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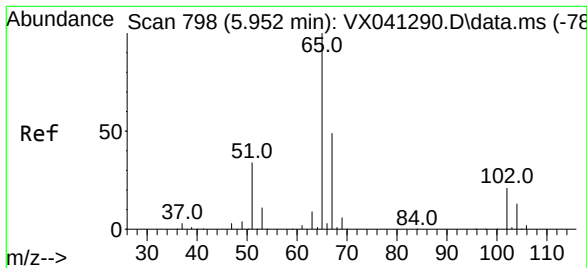
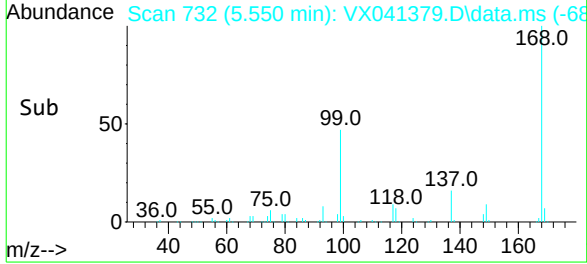
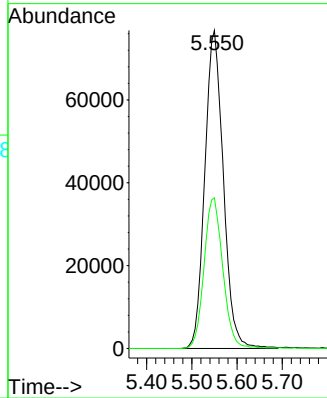


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041379.D
Acq: 06 May 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
EB-01-050324

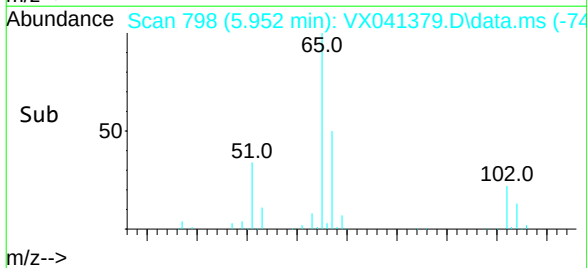
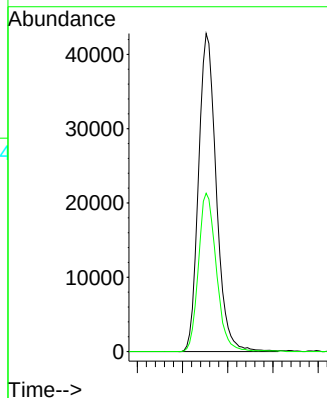
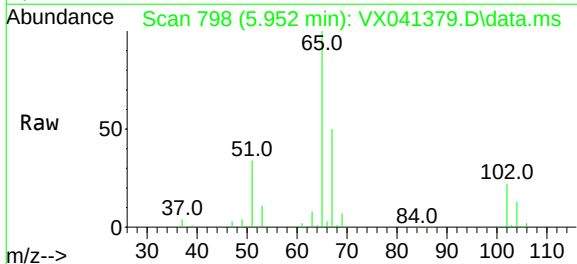


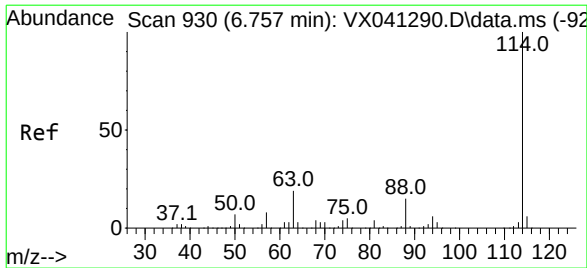
Tgt Ion:168 Resp: 218969
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.992 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041379.D
Acq: 06 May 2024 15:16

Tgt Ion: 65 Resp: 116786
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

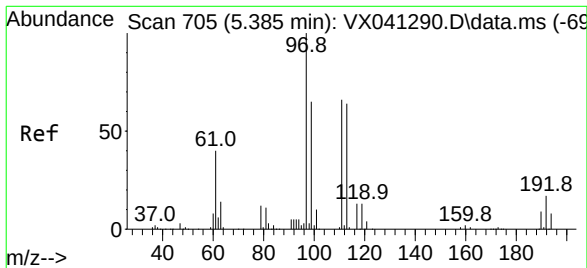
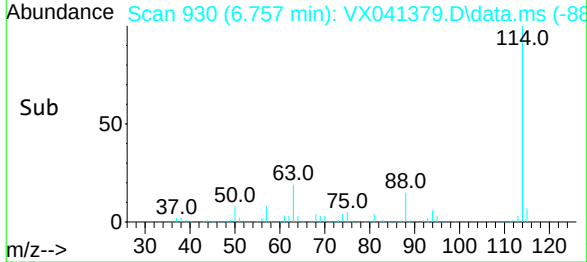
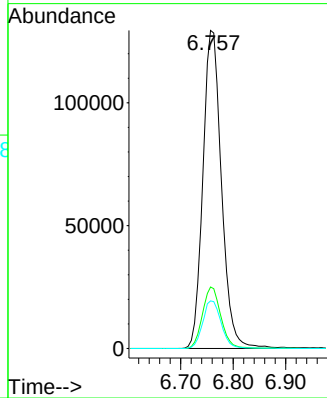
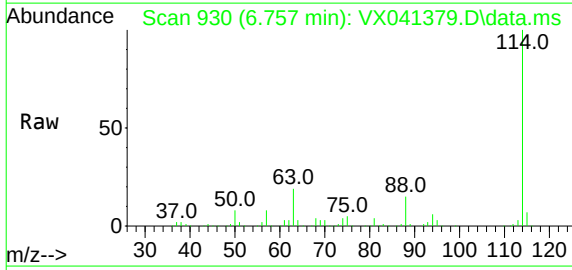




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041379.D
Acq: 06 May 2024 15:16

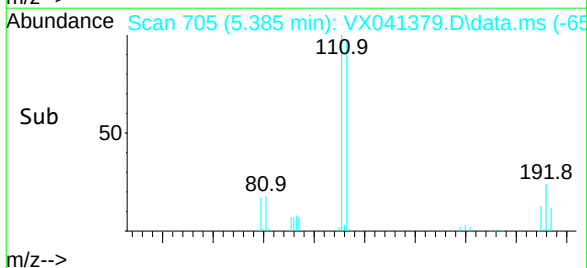
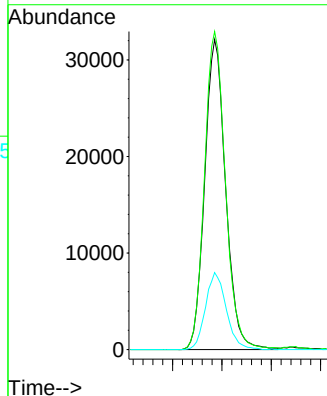
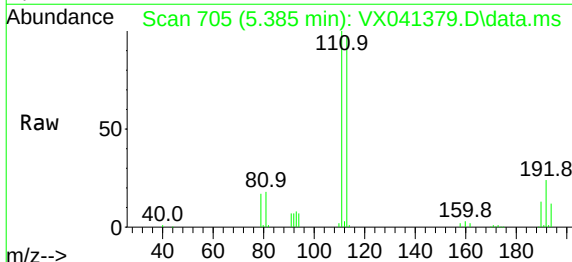
Instrument :
MSVOA_X
ClientSampleId :
EB-01-050324

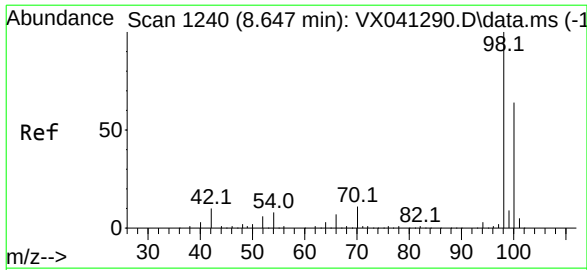
Tgt Ion:	114	Resp:	318174
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 43.908 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041379.D
Acq: 06 May 2024 15:16

Tgt Ion:	113	Resp:	94674
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	24.6	13.3	19.9





#50

Toluene-d8

Concen: 52.430 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041379.D

Acq: 06 May 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

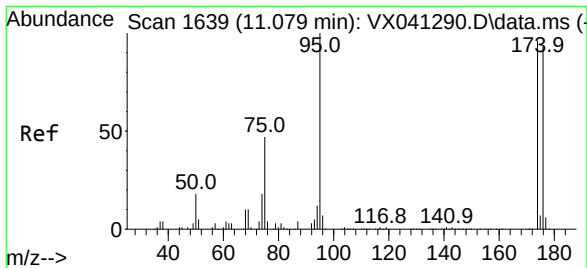
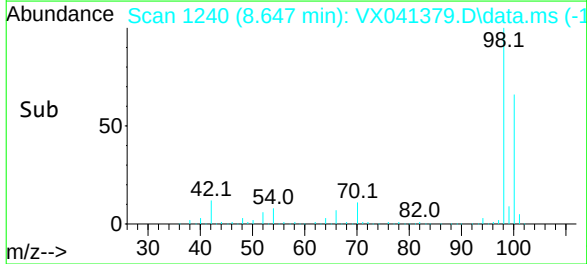
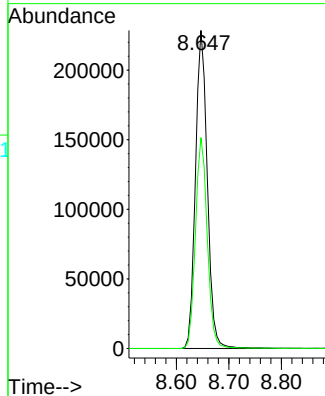
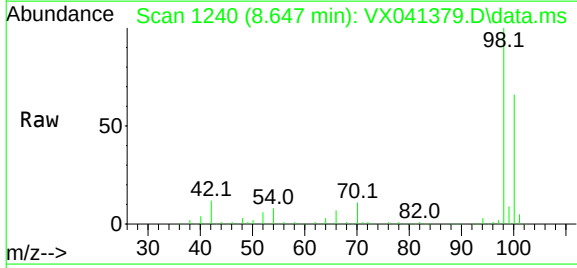
EB-01-050324

Tgt Ion: 98 Resp: 357804

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.446 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041379.D

Acq: 06 May 2024 15:16

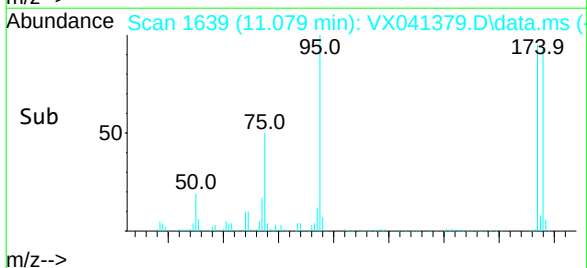
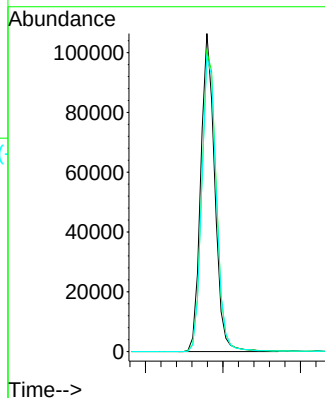
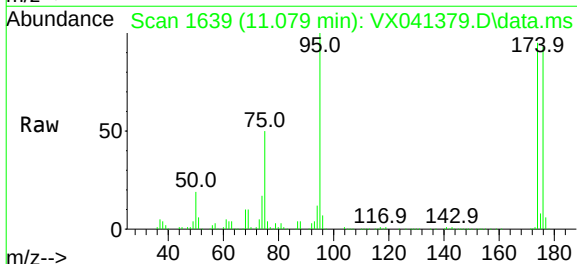
Tgt Ion: 95 Resp: 133269

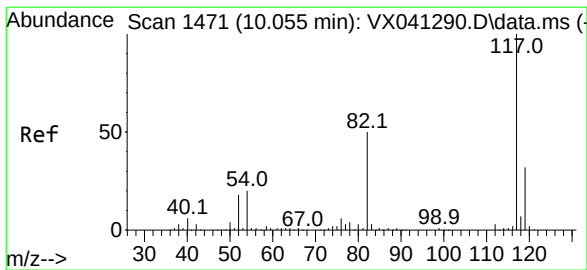
Ion Ratio Lower Upper

95 100

174 98.8 0.0 135.6

176 97.3 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: VX041379.D

Acq: 06 May 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

EB-01-050324

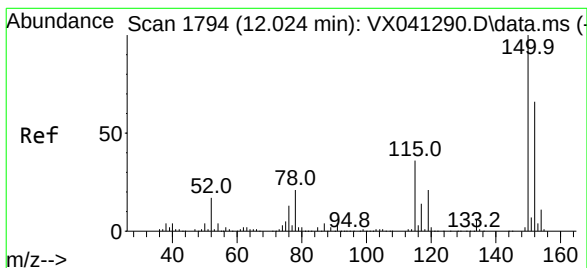
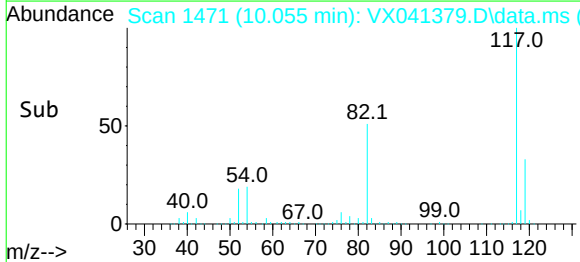
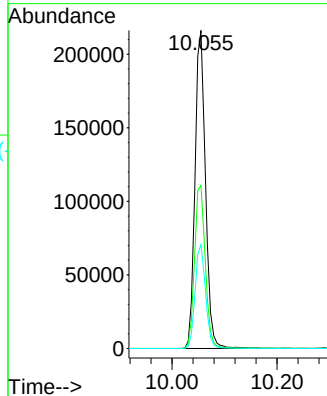
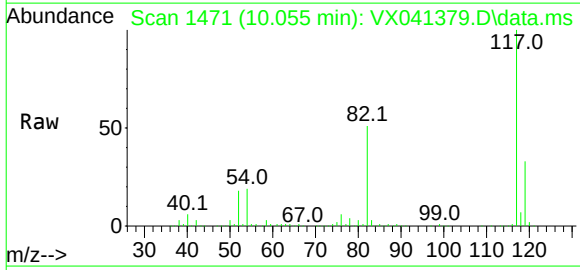
Tgt Ion:117 Resp: 299853

Ion Ratio Lower Upper

117 100

82 51.3 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: VX041379.D

Acq: 06 May 2024 15:16

Tgt Ion:152 Resp: 148459

Ion Ratio Lower Upper

152 100

115 53.6 43.3 129.9

150 155.2 0.0 345.0

