

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041459.D
 Acq On : 10 May 2024 15:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 11 01:35:52 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	5.549	168	155666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86488	51.036	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.080%	
35) Dibromofluoromethane	5.385	113	70910	45.539	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.080%	
50) Toluene-d8	8.646	98	268006	54.380	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	108.760%	
62) 4-Bromofluorobenzene	11.079	95	93105	48.802	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.600%	

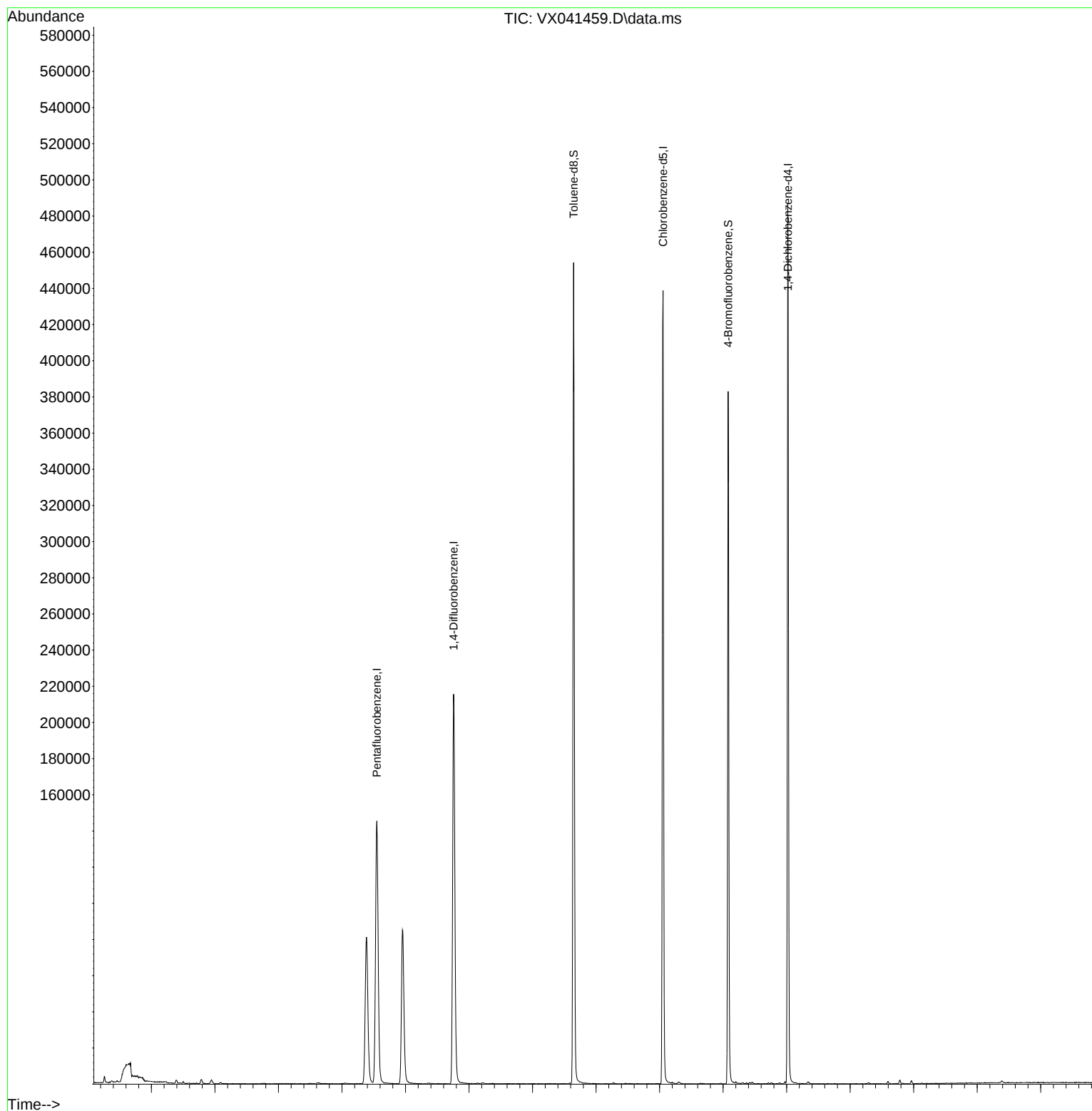
Target Compounds Qvalue

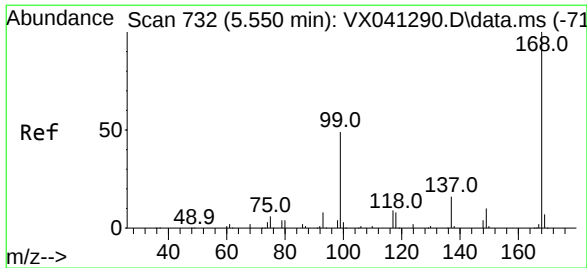
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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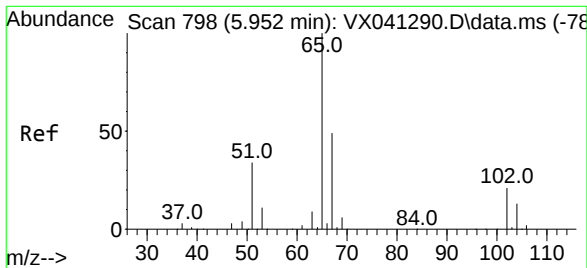
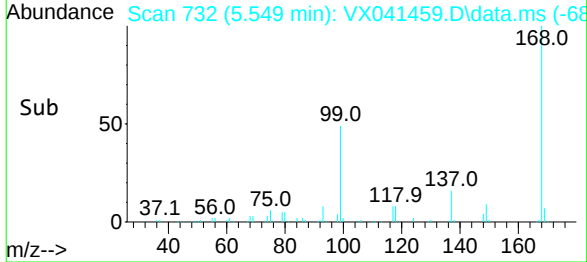
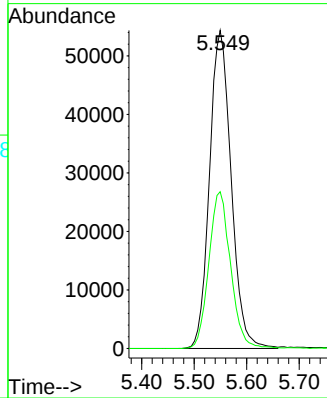
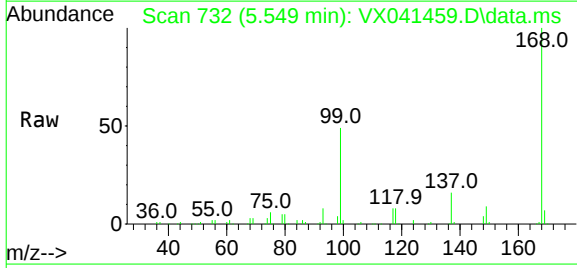




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX041459.D
Acq: 10 May 2024 15:25

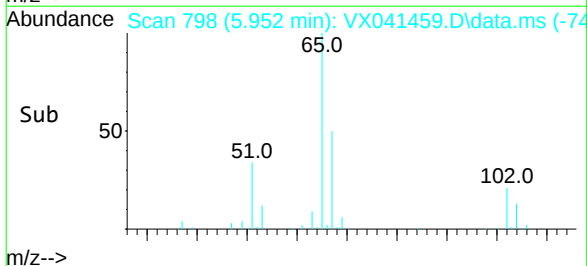
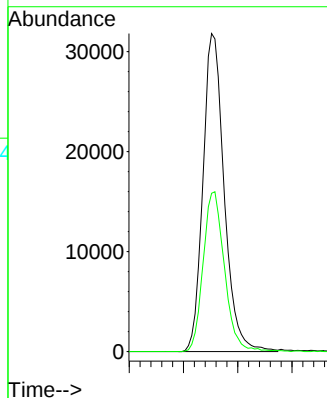
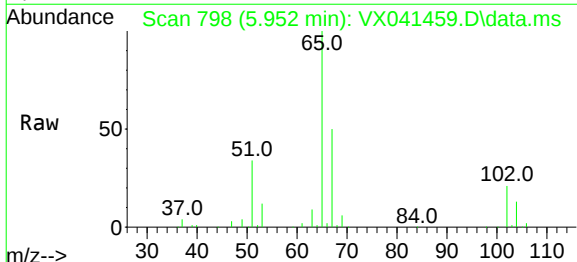
Instrument :
MSVOA_X
ClientSampleId :
IBLK

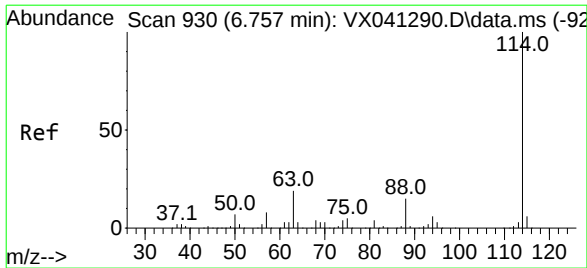
Tgt Ion:168 Resp: 155666
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.036 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041459.D
Acq: 10 May 2024 15:25

Tgt Ion: 65 Resp: 86488
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

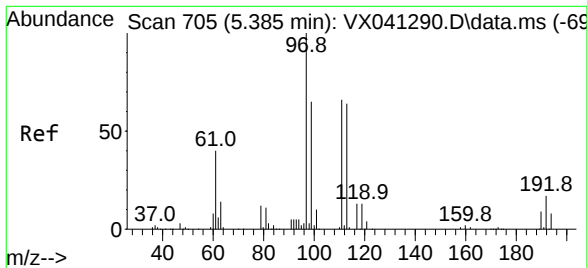
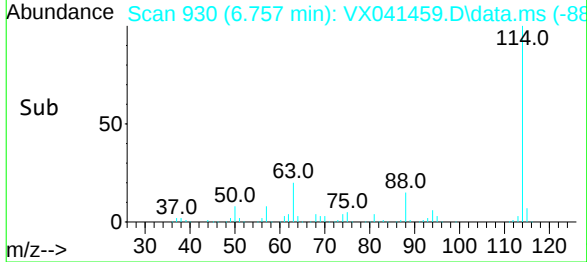
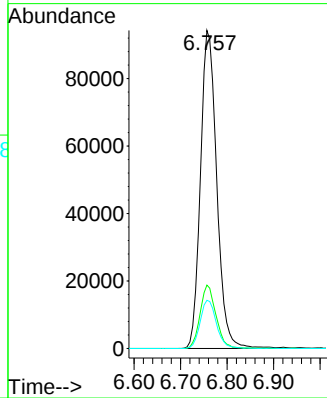
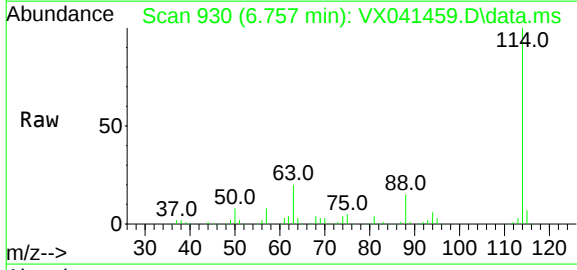




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041459.D
Acq: 10 May 2024 15:25

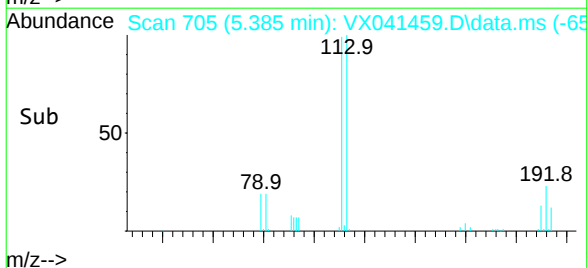
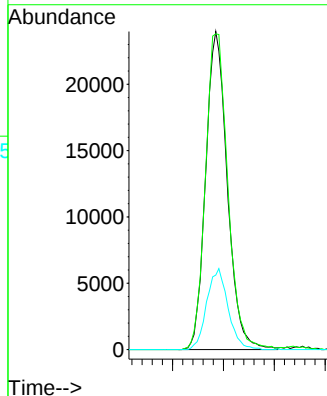
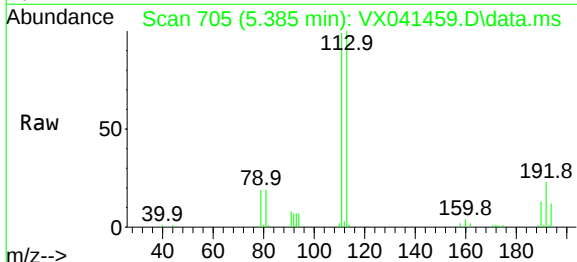
Instrument :
MSVOA_X
ClientSampleId :
IBLK

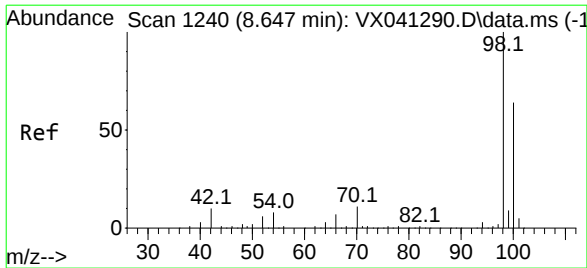
Tgt Ion:	114	Resp:	229774
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	45.0
88	15.1	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041459.D
Acq: 10 May 2024 15:25

Tgt Ion:	113	Resp:	70910
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	25.1	13.3	19.9





#50

Toluene-d8

Concen: 54.380 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041459.D

Acq: 10 May 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

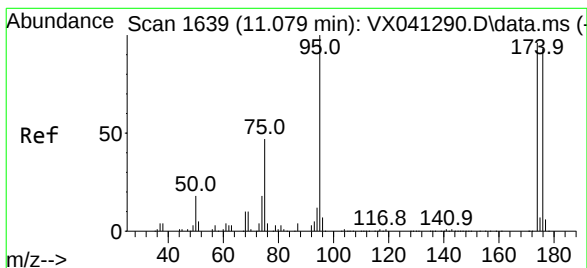
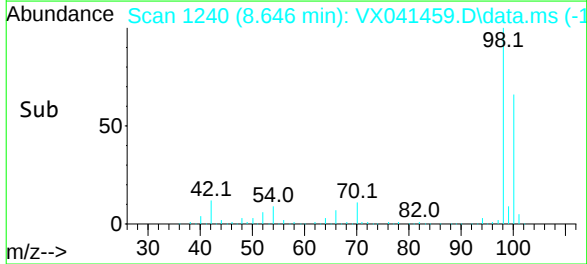
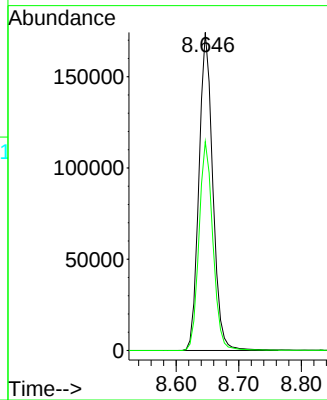
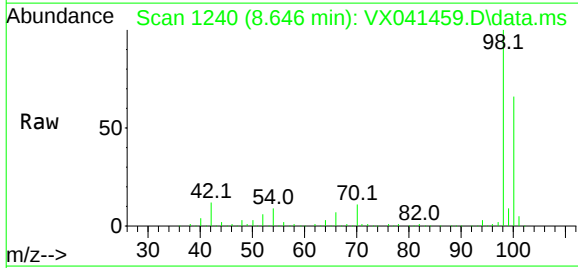
IBLK

Tgt Ion: 98 Resp: 268006

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.802 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041459.D

Acq: 10 May 2024 15:25

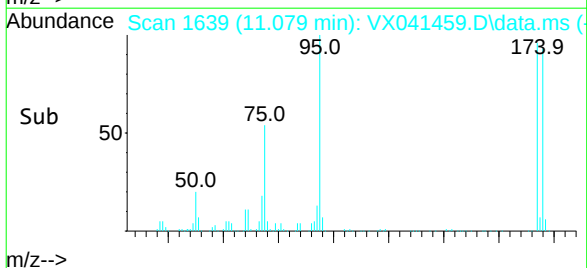
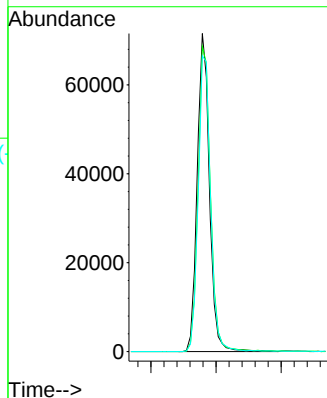
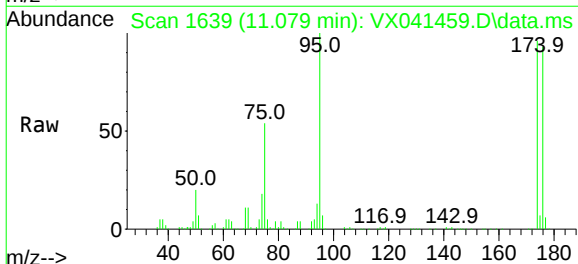
Tgt Ion: 95 Resp: 93105

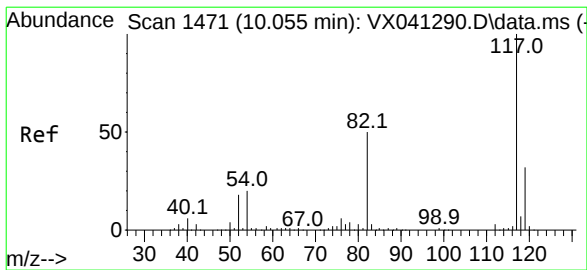
Ion Ratio Lower Upper

95 100

174 97.5 0.0 135.6

176 94.8 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: VX041459.D

Acq: 10 May 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

IBLK

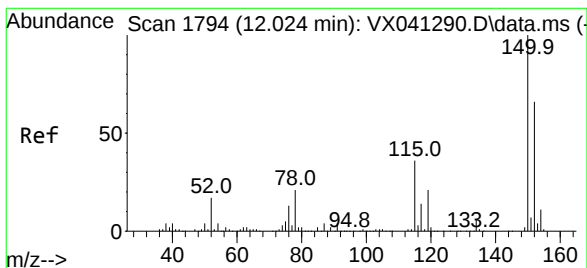
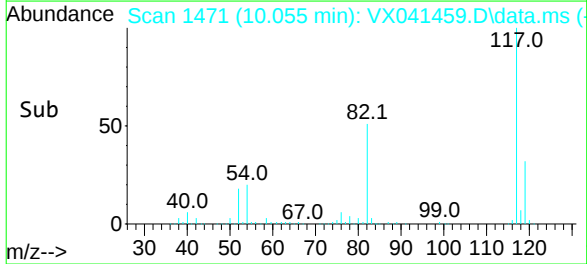
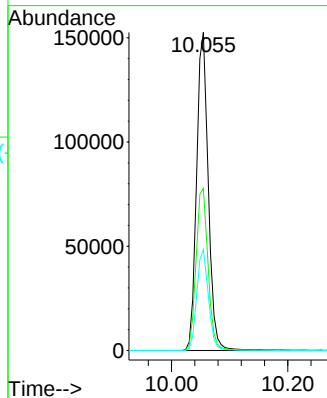
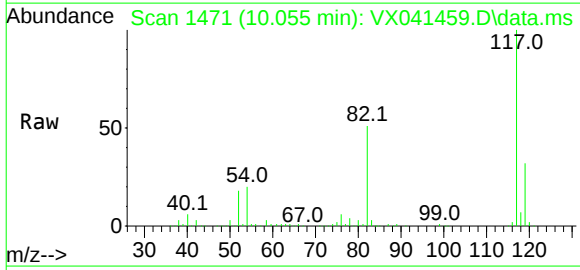
Tgt Ion:117 Resp: 213206

Ion Ratio Lower Upper

117 100

82 51.0 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041459.D

Acq: 10 May 2024 15:25

Tgt Ion:152 Resp: 110962

Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 153.7 0.0 345.0

