

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041376.D
 Acq On : 06 May 2024 14:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 07 01:59:35 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	200251	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	294817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	280880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106783	48.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.960%
35) Dibromofluoromethane	5.385	113	89962	45.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	338829	53.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.160%
62) 4-Bromofluorobenzene	11.079	95	105672	43.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.340%

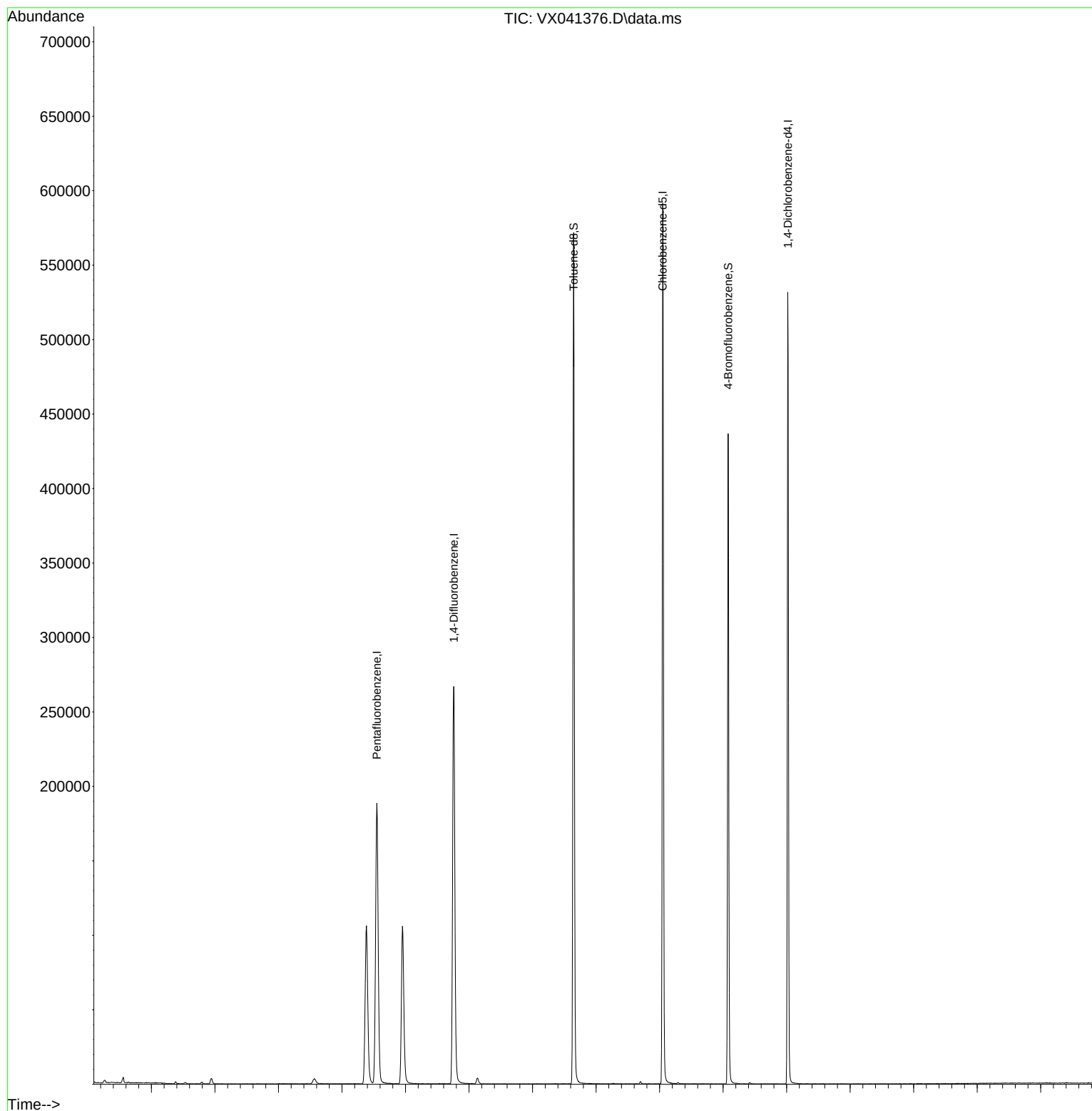
Target Compounds Qvalue

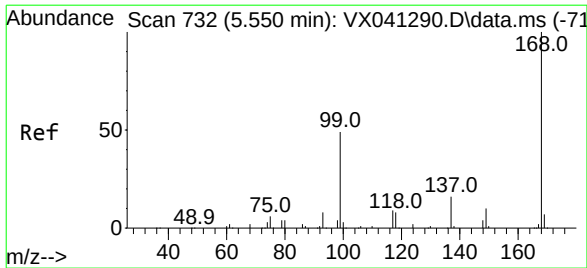
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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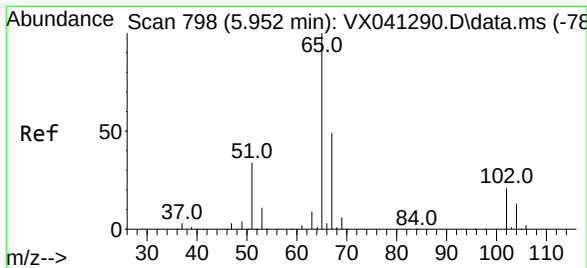
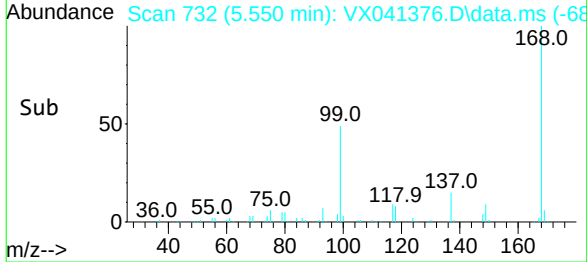
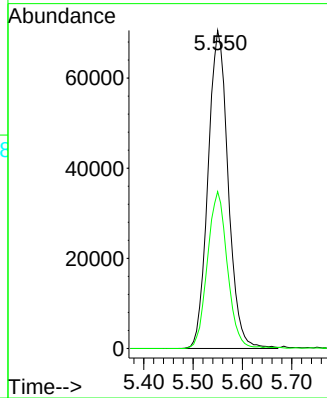
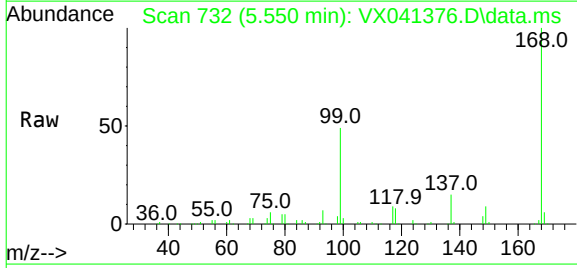




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

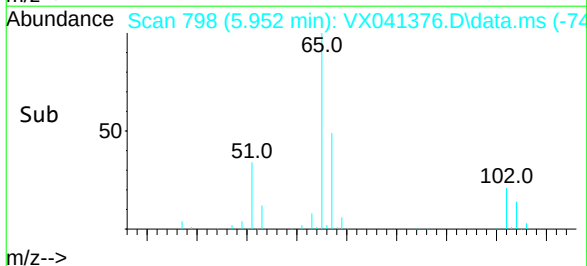
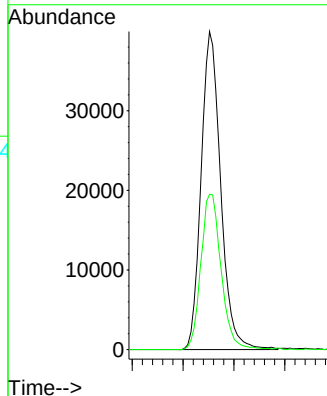
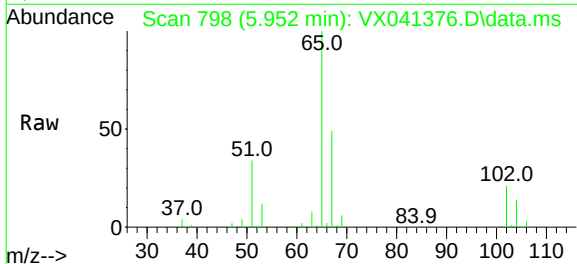
Instrument :
MSVOA_X
ClientSampleId :
IBLK

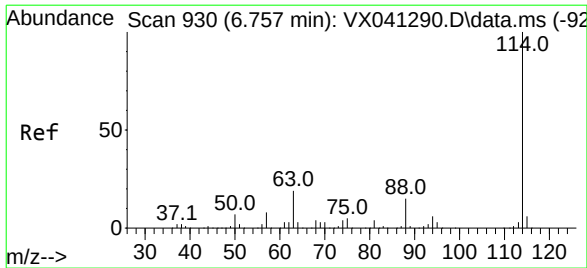
Tgt Ion:168 Resp: 200251
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.983 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Tgt Ion: 65 Resp: 106783
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

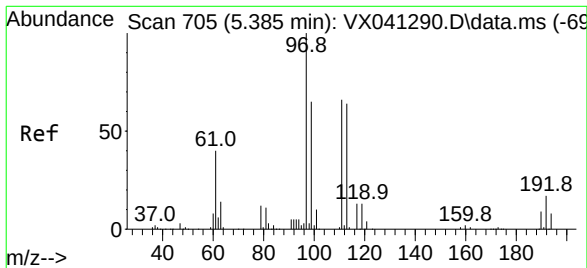
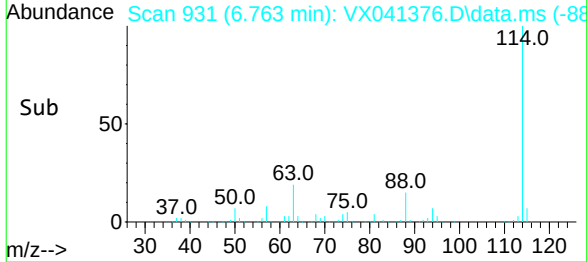
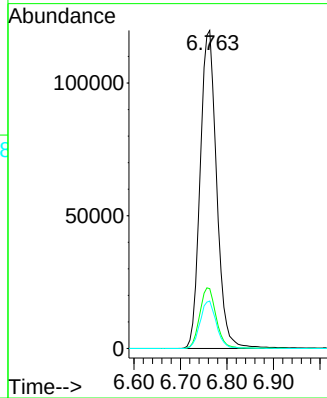
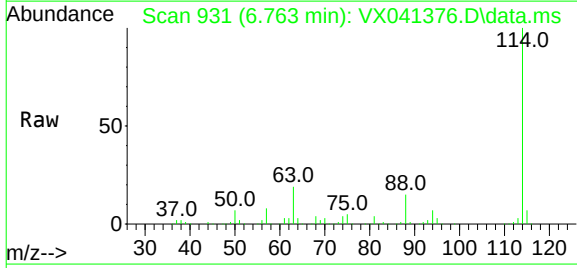




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

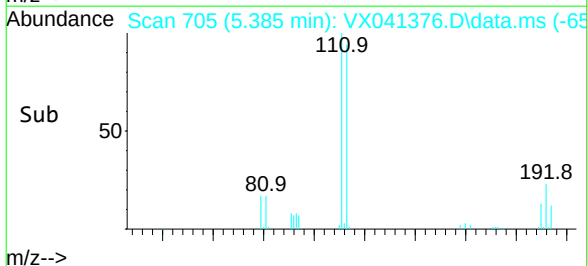
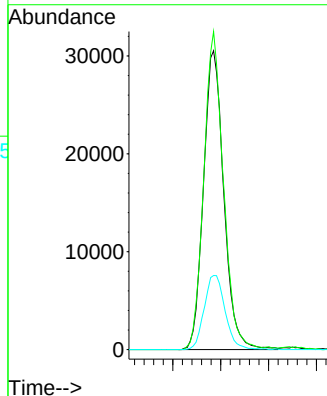
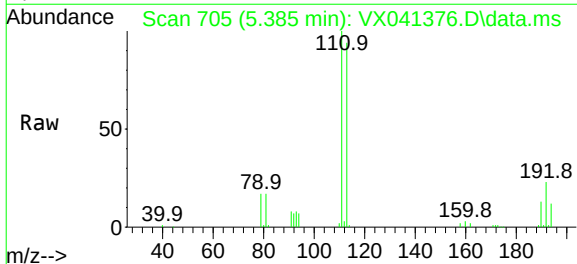
Instrument :
MSVOA_X
ClientSampleId :
IBLK

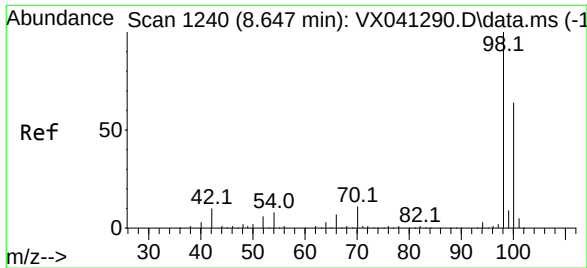
Tgt Ion:	114	Resp:	294817
Ion Ratio	Lower	Upper	
114	100		
63	18.8	0.0	45.0
88	14.9	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Tgt Ion:	113	Resp:	89962
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.9	124.3
192	25.6	13.3	19.9





#50

Toluene-d8

Concen: 53.583 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

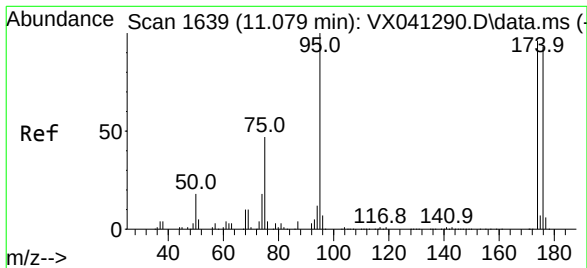
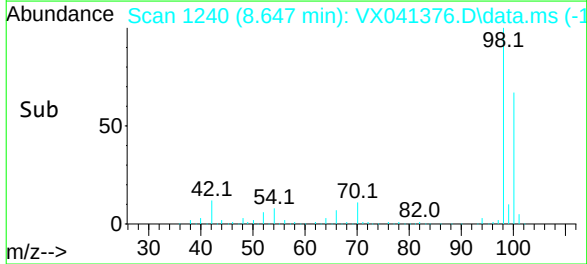
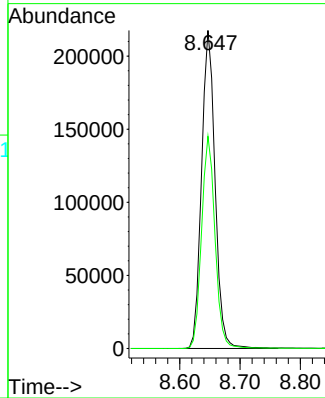
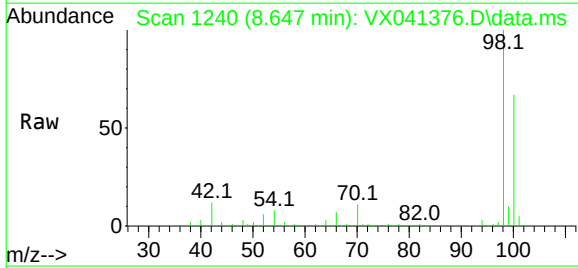
IBLK

Tgt Ion: 98 Resp: 338829

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.169 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

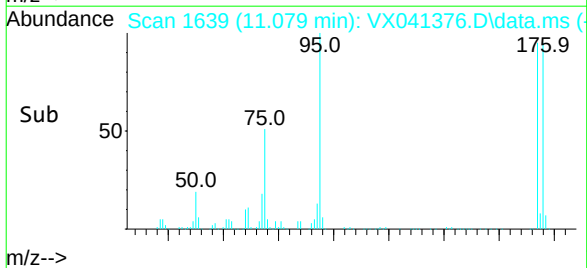
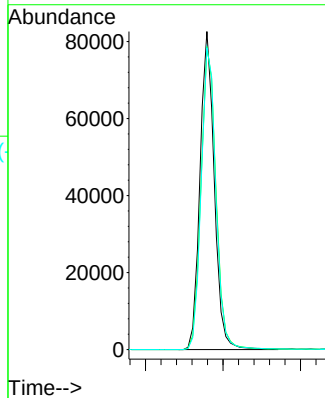
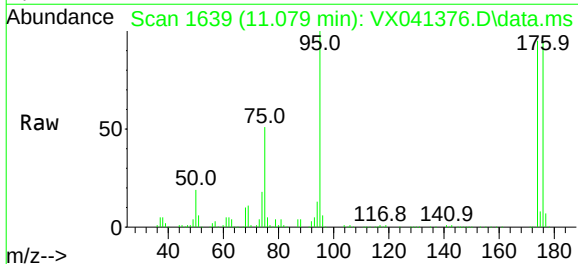
Tgt Ion: 95 Resp: 105672

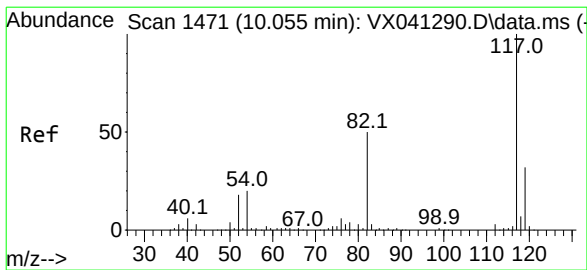
Ion Ratio Lower Upper

95 100

174 99.9 0.0 135.6

176 98.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

IBLK

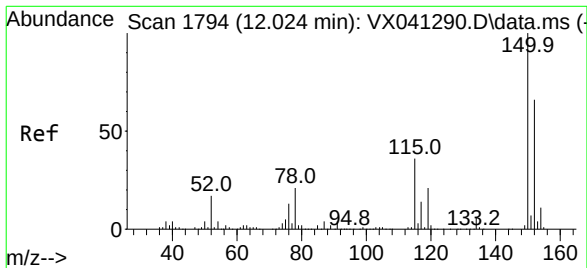
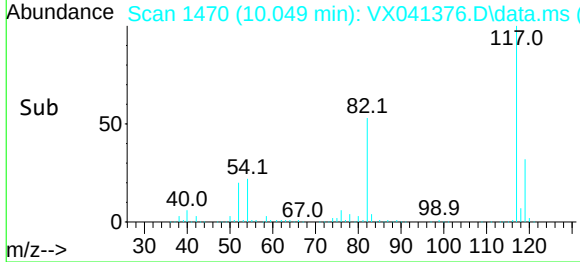
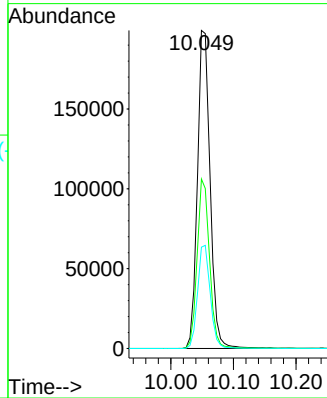
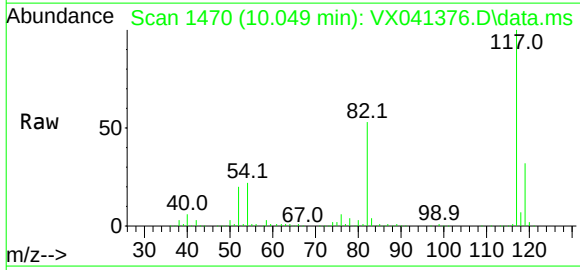
Tgt Ion:117 Resp: 280880

Ion Ratio Lower Upper

117 100

82 53.3 46.2 69.4

119 31.9 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: VX041376.D

Acq: 06 May 2024 14:04

Tgt Ion:152 Resp: 118533

Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 155.9 0.0 345.0

