

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041360.D
 Acq On : 02 May 2024 17:42
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 03 01:42:38 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	167393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	236473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90250	49.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.060%
35) Dibromofluoromethane	5.385	113	78204	48.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.647	98	264241	52.097	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.200%
62) 4-Bromofluorobenzene	11.079	95	95127	48.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%

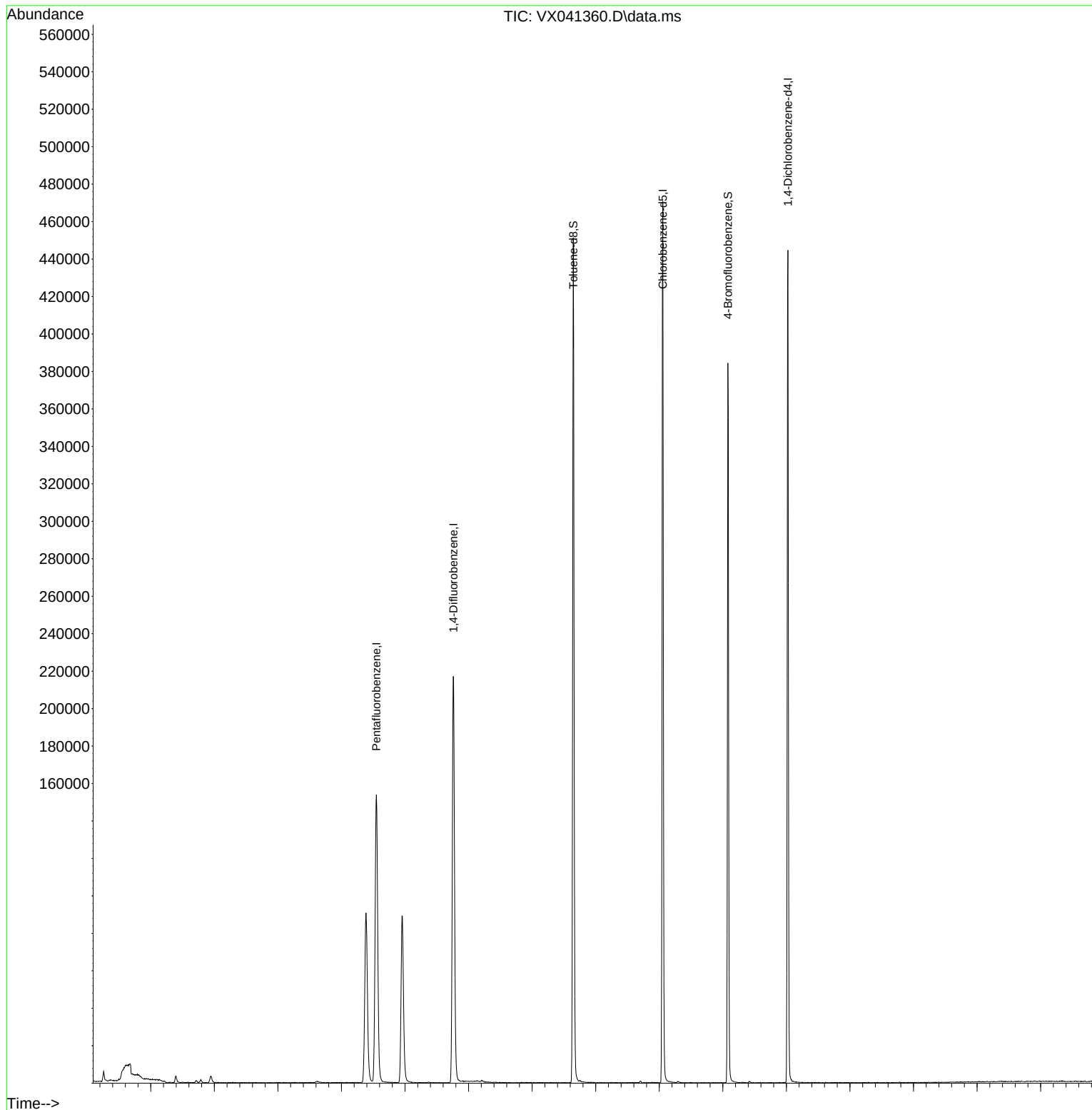
Target Compounds Qvalue

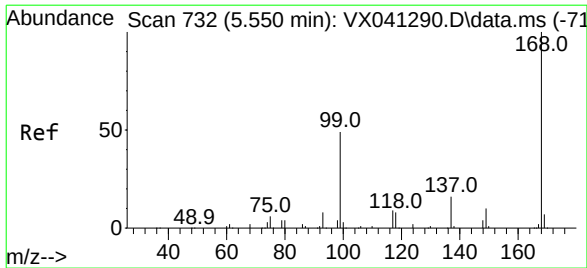
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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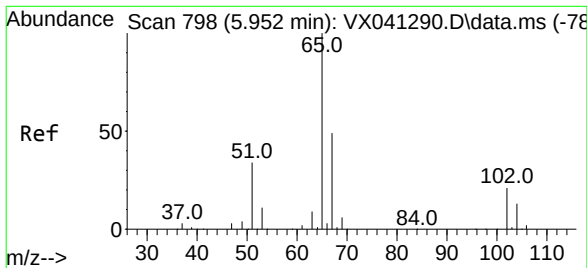
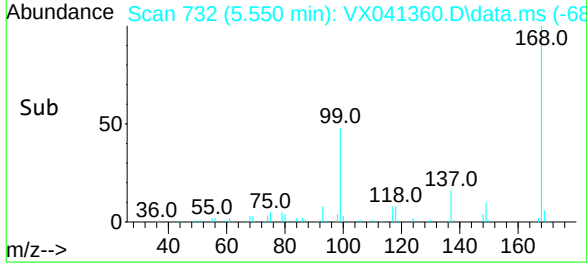
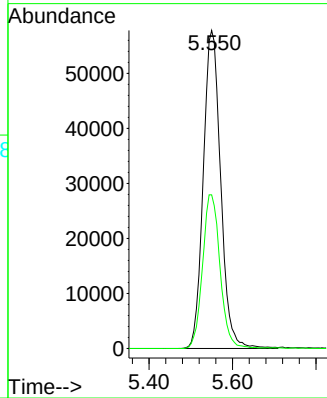
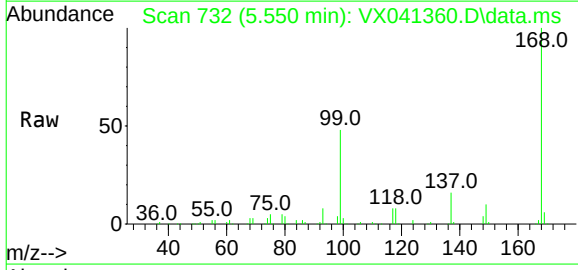




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041360.D
Acq: 02 May 2024 17:42

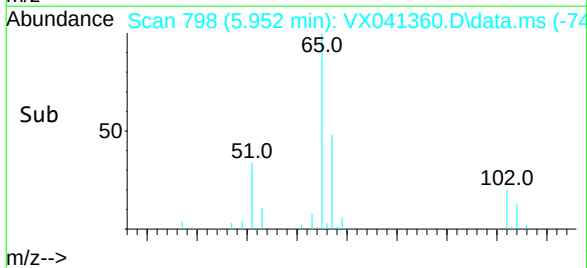
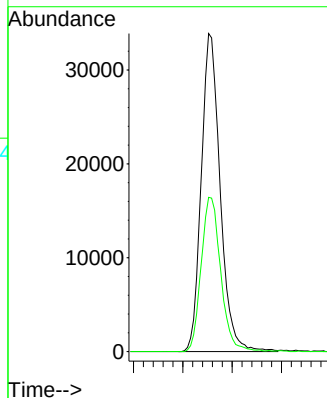
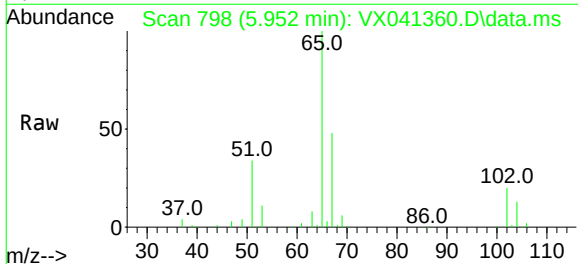
Instrument :
MSVOA_X
ClientSampleId :
IBLK

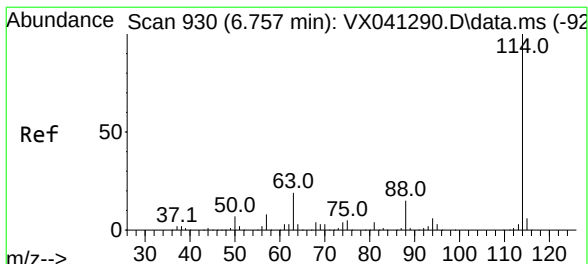
Tgt Ion:168 Resp: 167393
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.525 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041360.D
Acq: 02 May 2024 17:42

Tgt Ion: 65 Resp: 90250
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

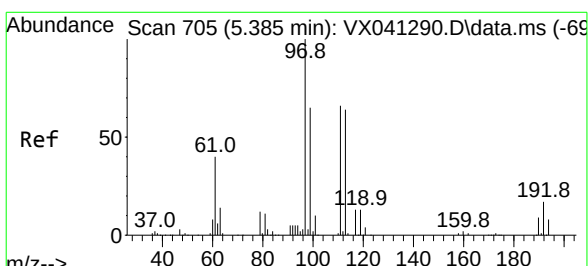
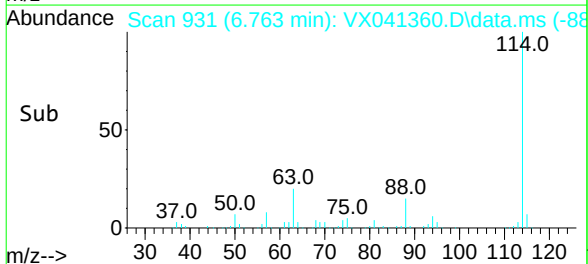
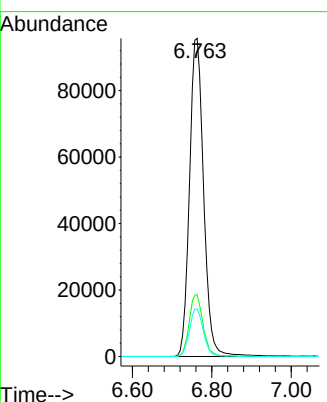
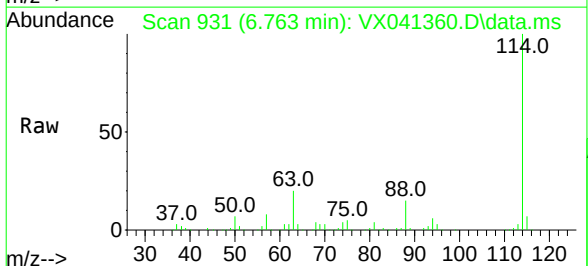




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041360.D
 Acq: 02 May 2024 17:42

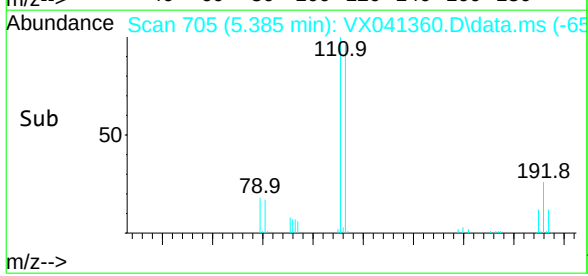
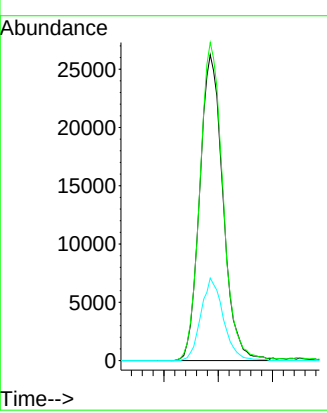
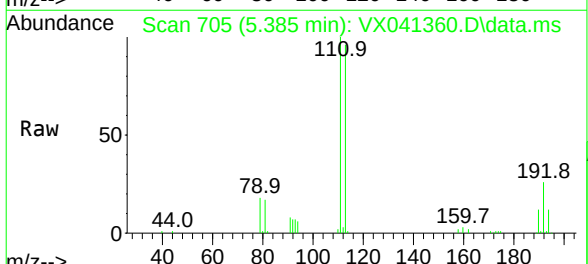
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

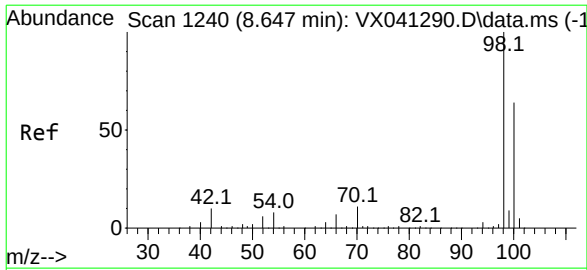
Tgt Ion:	114	Resp:	236473
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	45.0
88	14.9	0.0	36.6



#35
 Dibromofluoromethane
 Concen: 48.801 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041360.D
 Acq: 02 May 2024 17:42

Tgt Ion:	113	Resp:	78204
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	26.0	13.3	19.9





#50

Toluene-d8

Concen: 52.097 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041360.D

Acq: 02 May 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

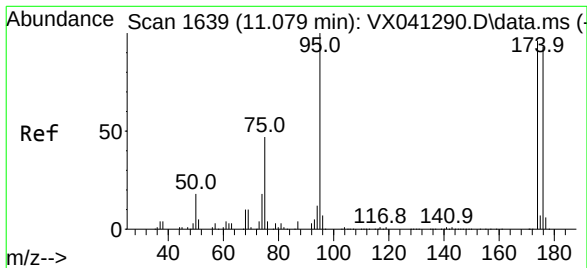
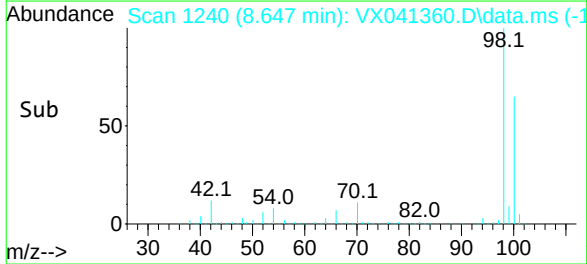
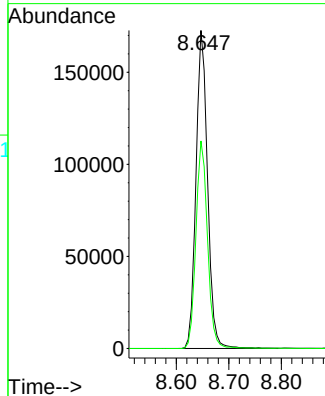
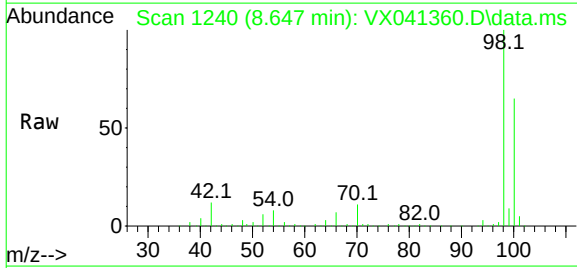
IBLK

Tgt Ion: 98 Resp: 264241

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.449 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041360.D

Acq: 02 May 2024 17:42

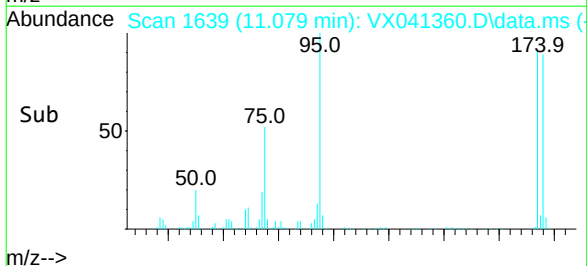
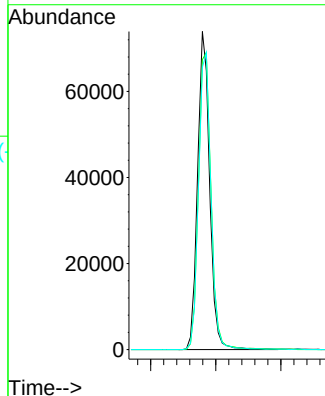
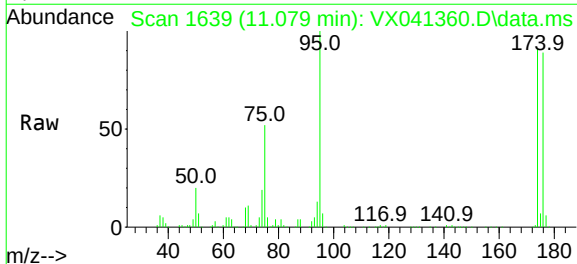
Tgt Ion: 95 Resp: 95127

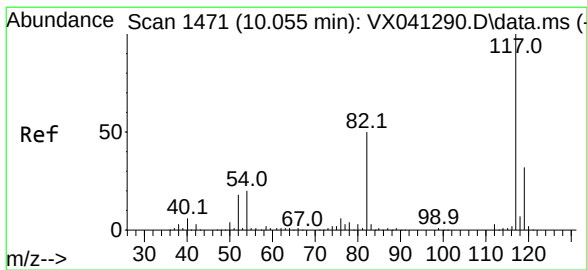
Ion Ratio Lower Upper

95 100

174 97.8 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: VX041360.D

Acq: 02 May 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

IBLK

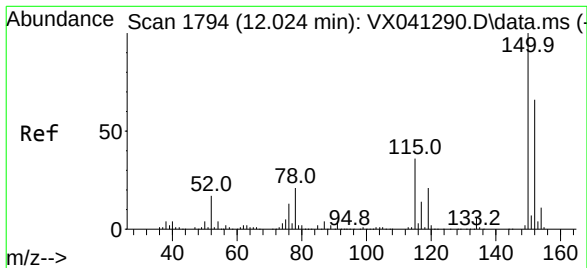
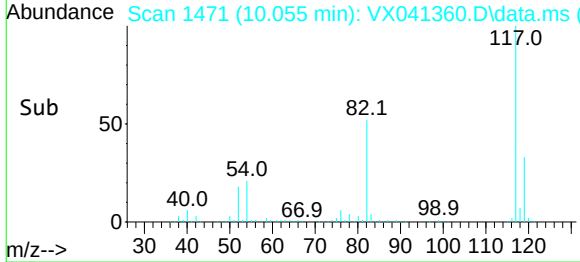
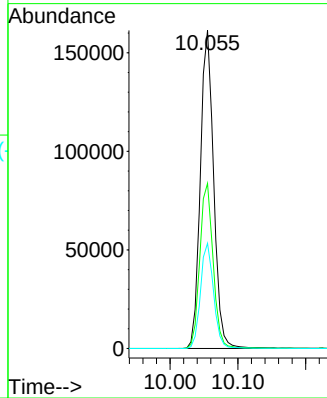
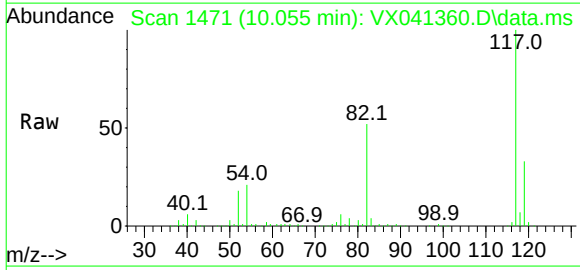
Tgt Ion:117 Resp: 219998

Ion	Ratio	Lower	Upper
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117	100		
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82	51.9	46.2	69.4
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119	33.1	25.5	38.3
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041360.D

Acq: 02 May 2024 17:42

Tgt Ion:152 Resp: 102032

Ion	Ratio	Lower	Upper
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152	100		
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115	53.7	43.3	129.9
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150	155.7	0.0	345.0
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