

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041460.D
 Acq On : 10 May 2024 15:48
 Operator : JC/MD
 Sample : P2445-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-050924

Quant Time: May 11 01:36:14 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	155520	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	232442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87568	51.722	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.440%
35) Dibromofluoromethane	5.385	113	71706	45.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	8.647	98	263035	52.759	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	11.079	95	98670	51.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.260%

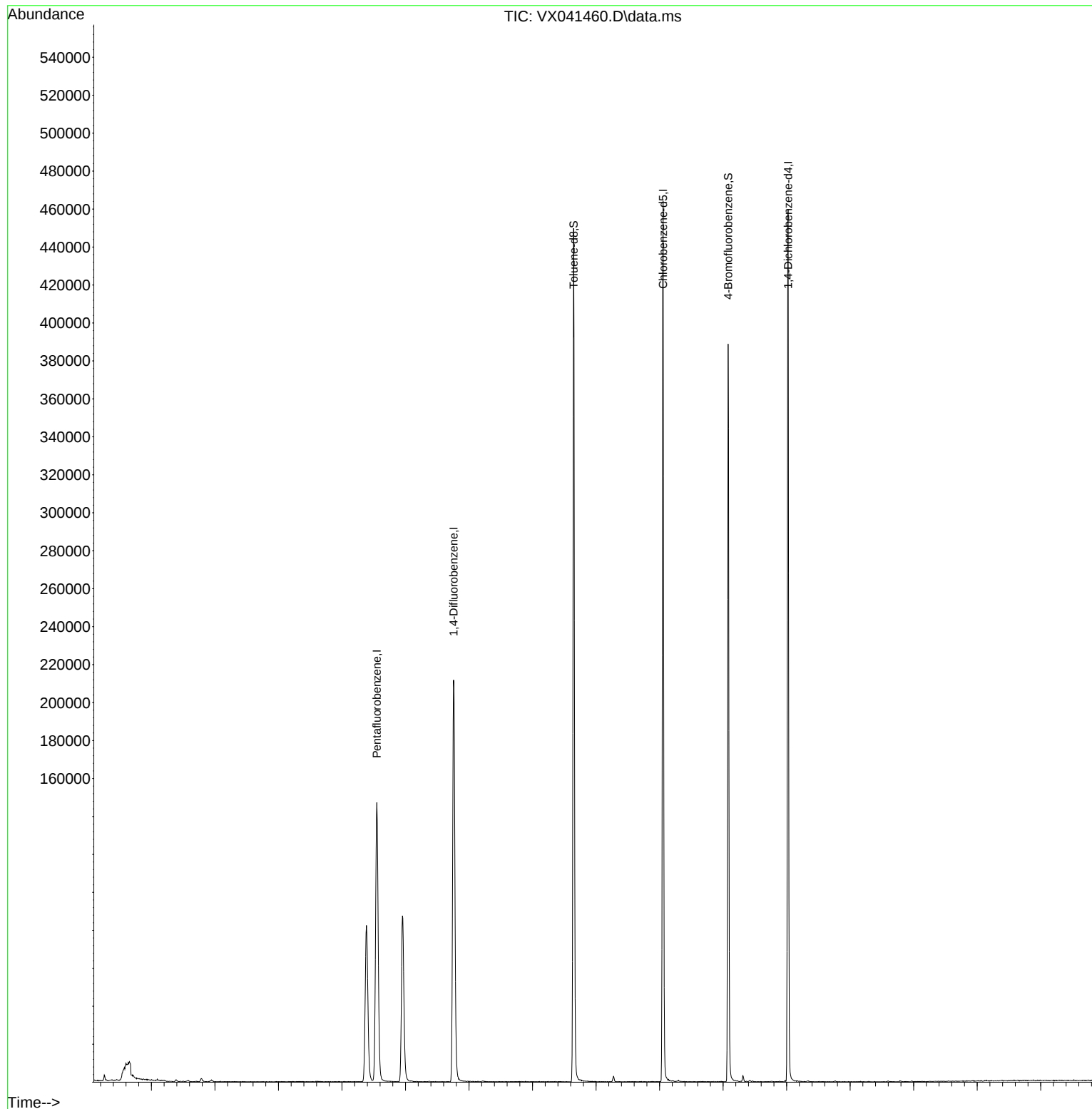
Target Compounds Qvalue

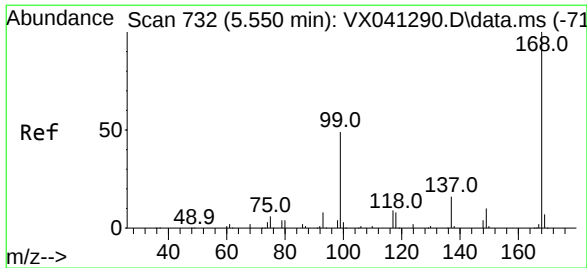
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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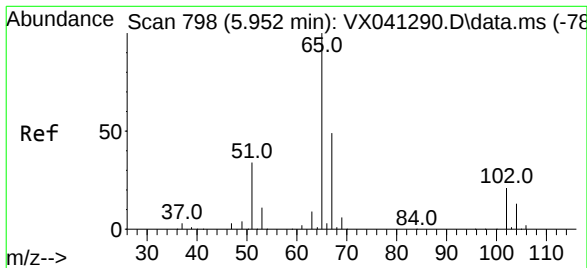
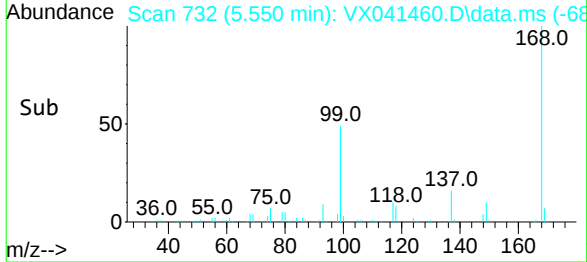
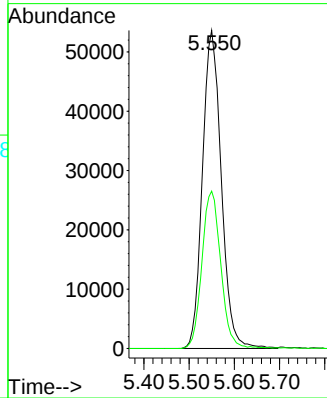
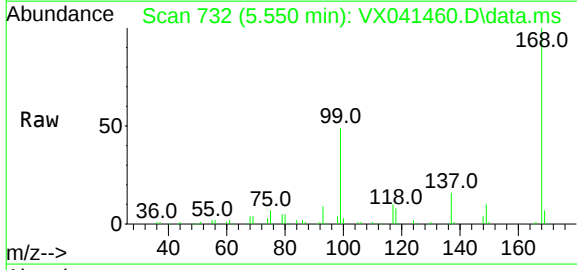




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041460.D
Acq: 10 May 2024 15:48

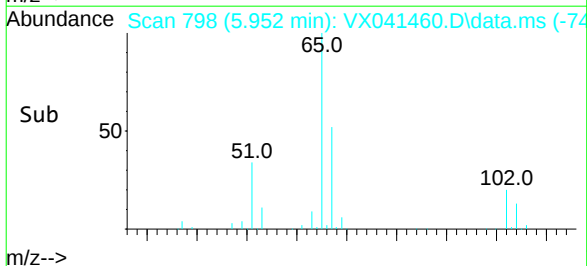
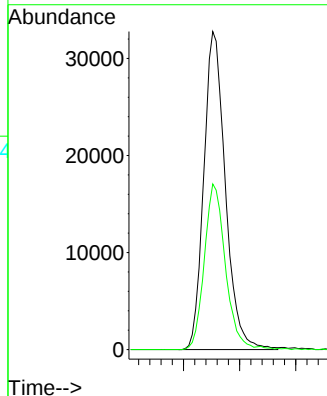
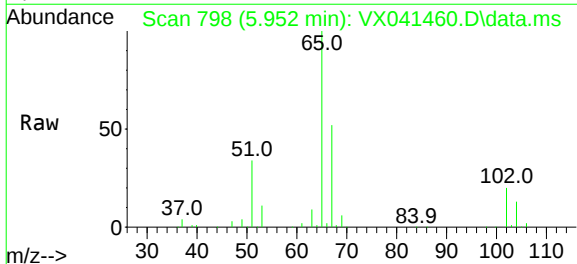
Instrument :
MSVOA_X
ClientSampleId :
TB-01-050924

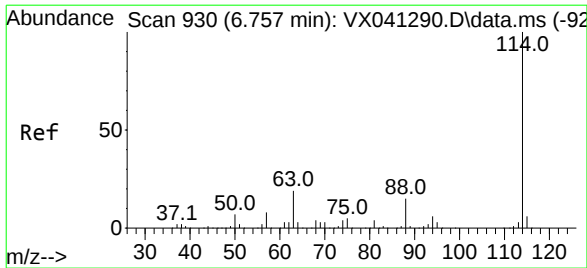
Tgt Ion:168 Resp: 155520
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.722 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041460.D
Acq: 10 May 2024 15:48

Tgt Ion: 65 Resp: 87568
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

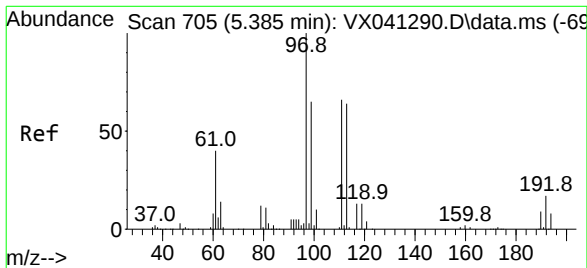
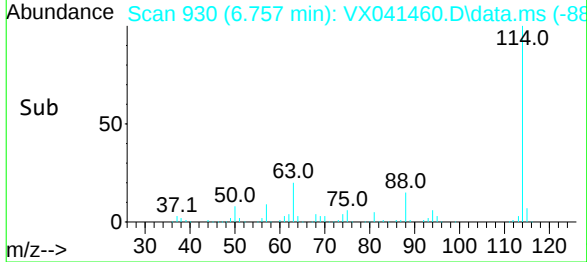
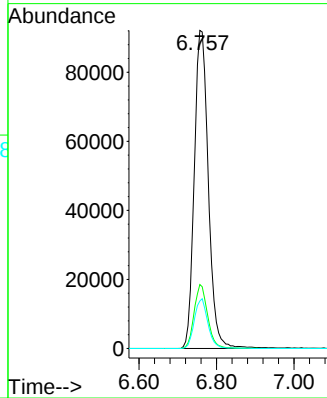
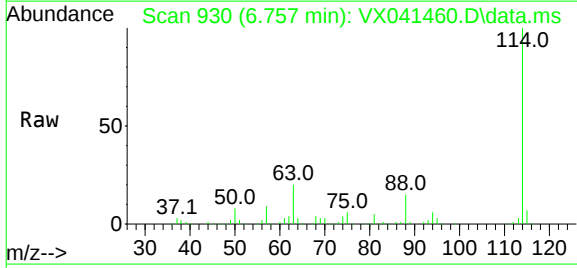




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041460.D
Acq: 10 May 2024 15:48

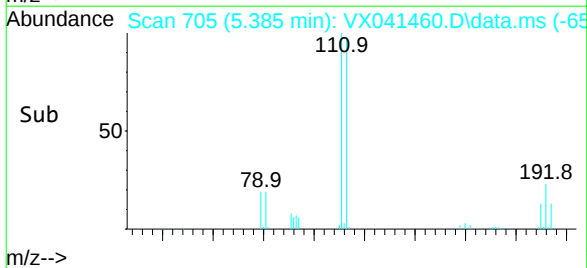
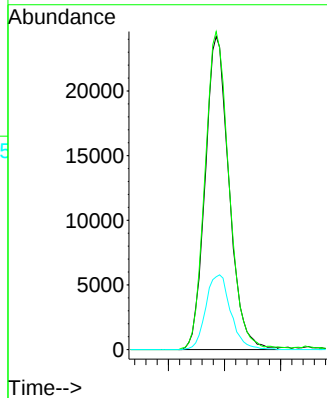
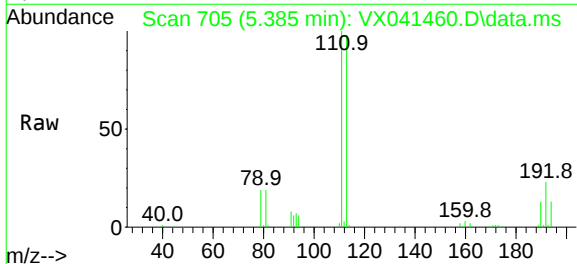
Instrument :
MSVOA_X
ClientSampleId :
TB-01-050924

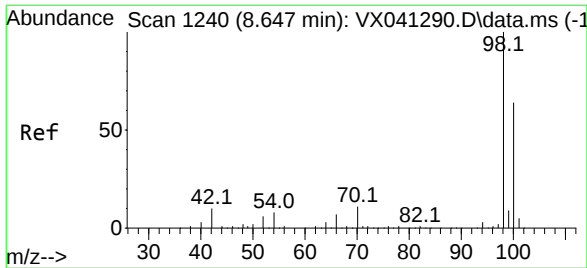
Tgt Ion:	114	Resp:	232442
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	45.0
88	14.9	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041460.D
Acq: 10 May 2024 15:48

Tgt Ion:	113	Resp:	71706
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	24.8	13.3	19.9





#50

Toluene-d8

Concen: 52.759 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041460.D

Acq: 10 May 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

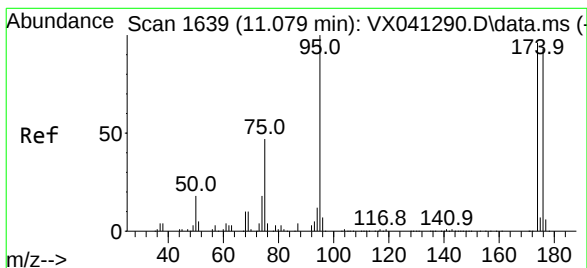
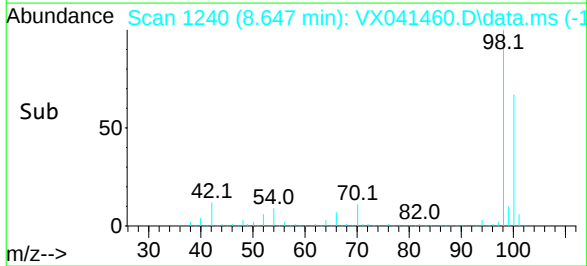
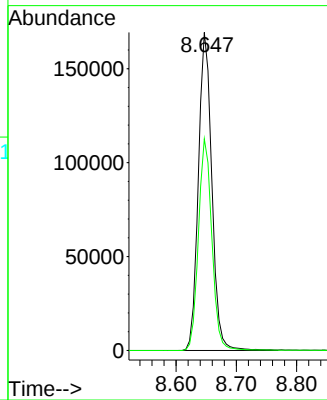
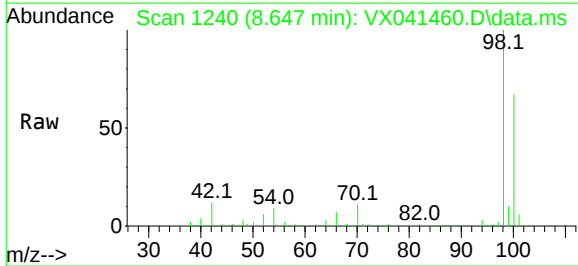
TB-01-050924

Tgt Ion: 98 Resp: 263035

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.125 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041460.D

Acq: 10 May 2024 15:48

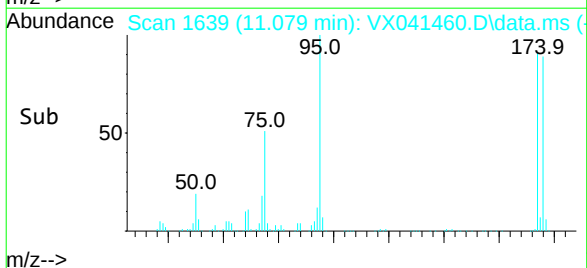
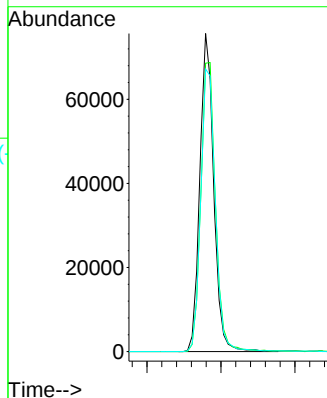
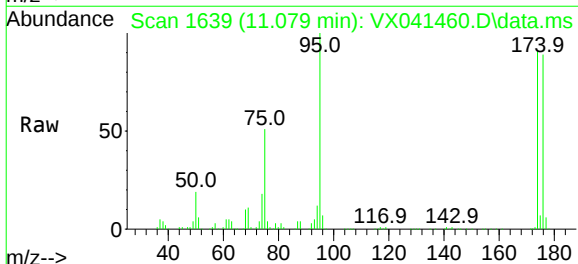
Tgt Ion: 95 Resp: 98670

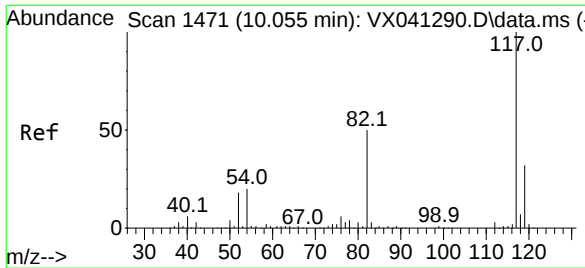
Ion Ratio Lower Upper

95 100

174 95.6 0.0 135.6

176 93.9 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: VX041460.D

Acq: 10 May 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

TB-01-050924

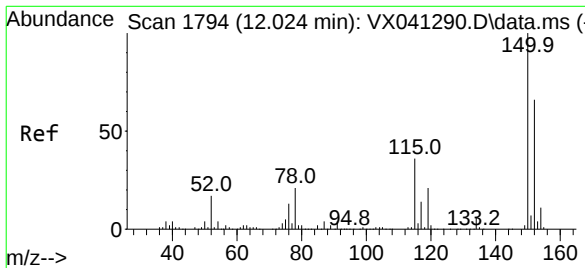
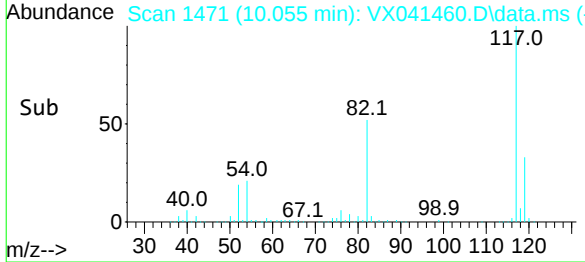
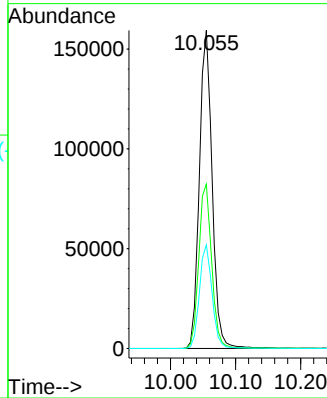
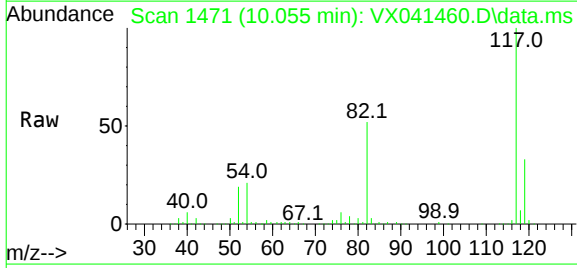
Tgt Ion:117 Resp: 217317

Ion Ratio Lower Upper

117 100

82 51.7 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: VX041460.D

Acq: 10 May 2024 15:48

Tgt Ion:152 Resp: 107275

Ion Ratio Lower Upper

152 100

115 53.1 43.3 129.9

150 156.4 0.0 345.0

