

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043196.D
 Acq On : 30 Sep 2024 14:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 01 09:35:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	88071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75656	51.716	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.440%	
35) Dibromofluoromethane	5.385	113	57509	47.118	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.240%	
50) Toluene-d8	8.647	98	208179	50.414	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.820%	
62) 4-Bromofluorobenzene	11.079	95	75159	45.196	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.400%	

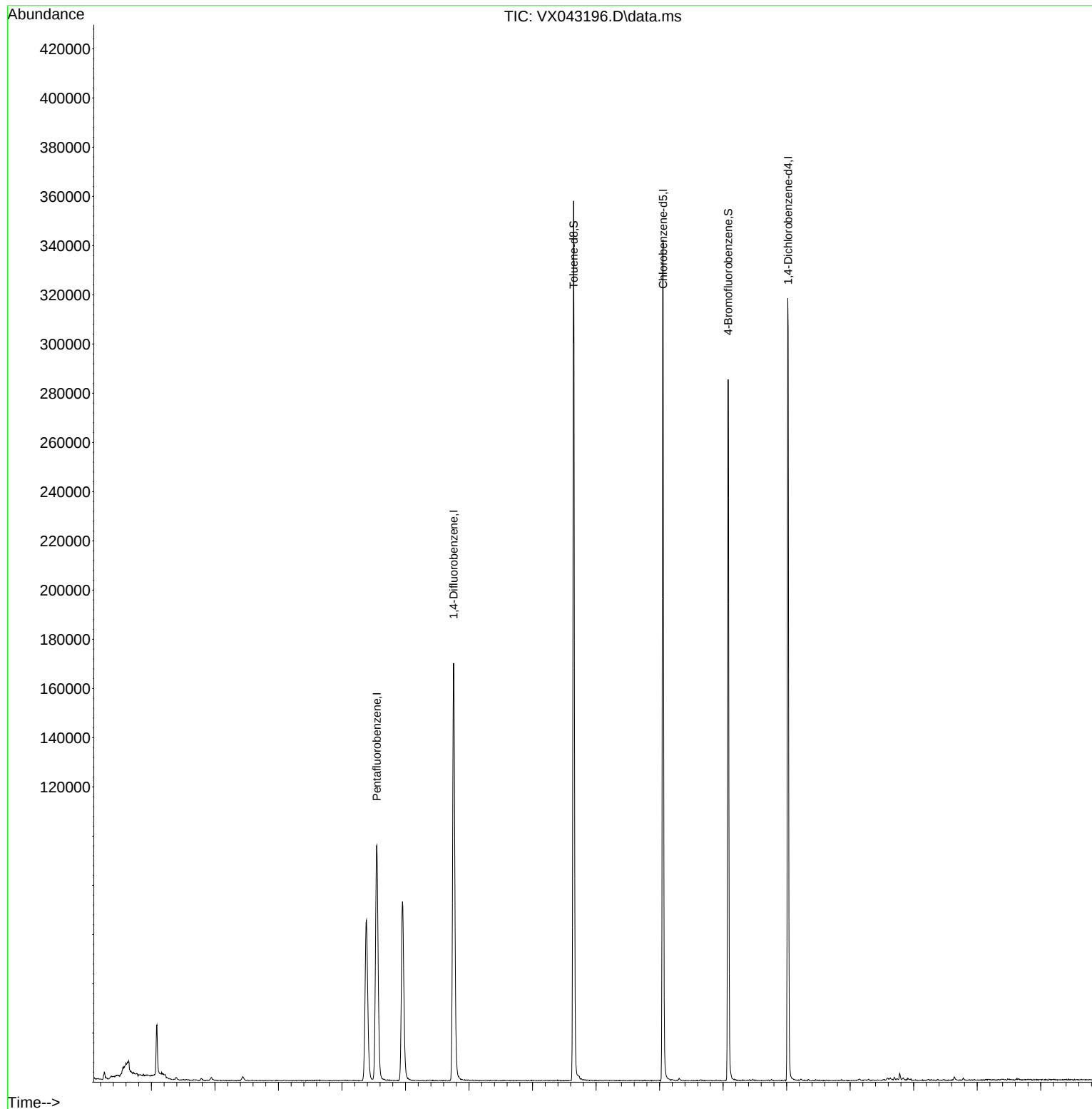
Target Compounds Qvalue

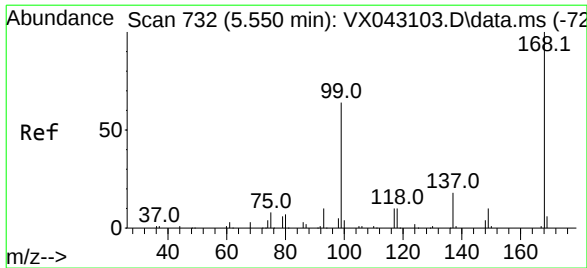
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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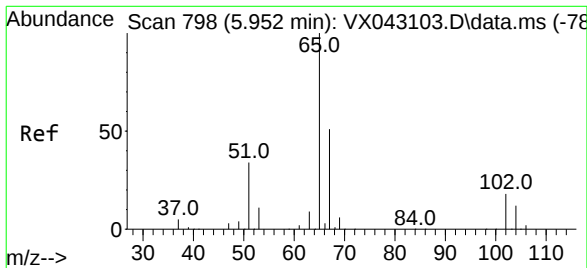
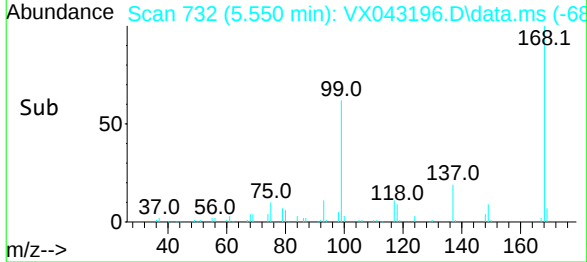
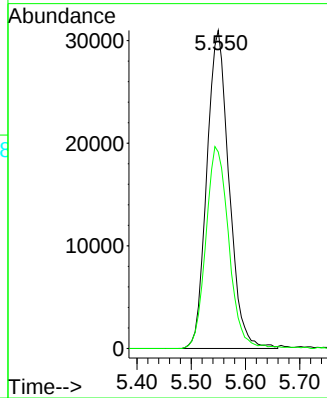
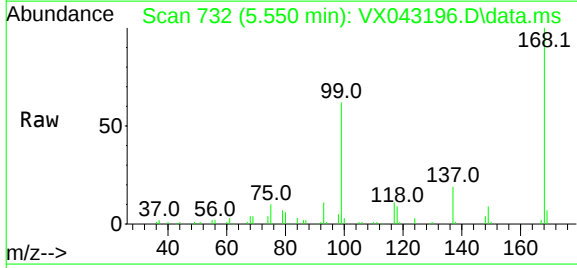




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043196.D
Acq: 30 Sep 2024 14:18

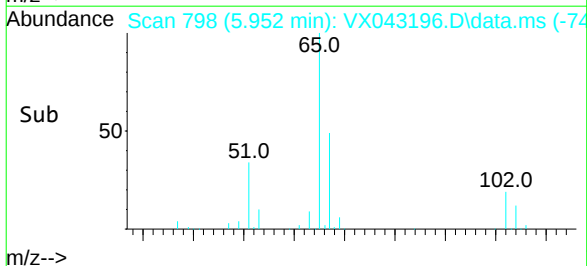
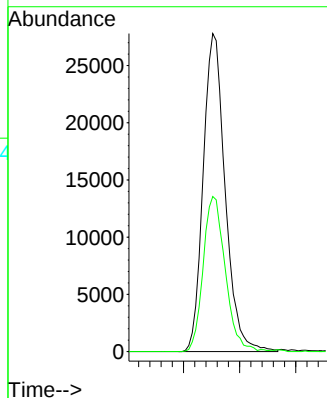
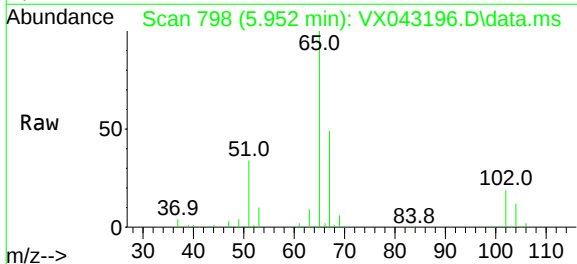
Instrument :
MSVOA_X
ClientSampleId :
IBLK

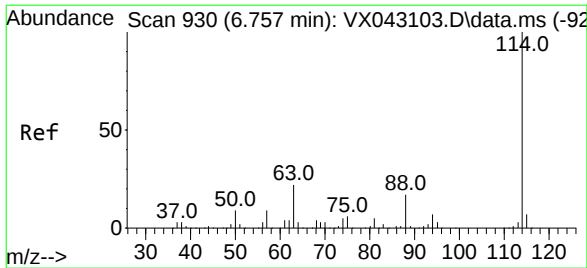
Tgt Ion:168 Resp: 88071
Ion Ratio Lower Upper
168 100
99 61.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.716 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043196.D
Acq: 30 Sep 2024 14:18

Tgt Ion: 65 Resp: 75656
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

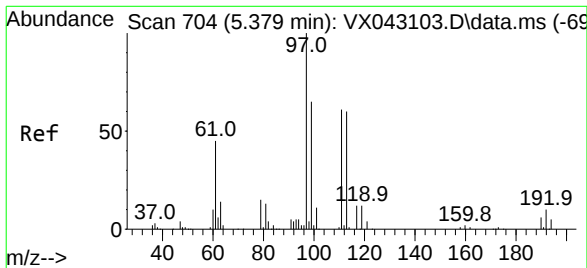
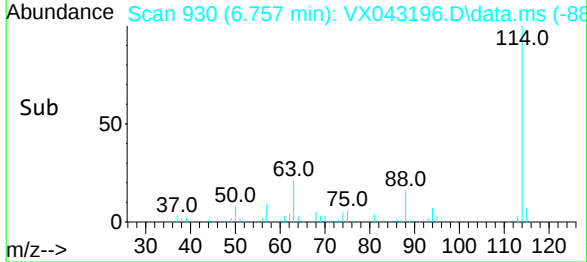
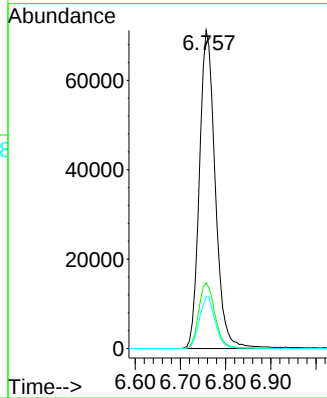
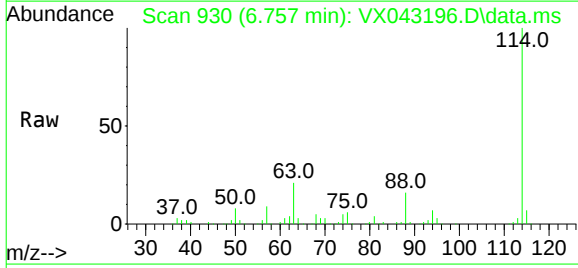




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043196.D
Acq: 30 Sep 2024 14:18

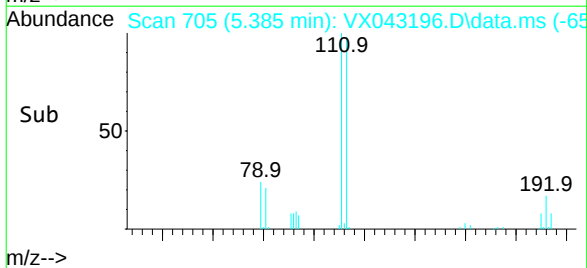
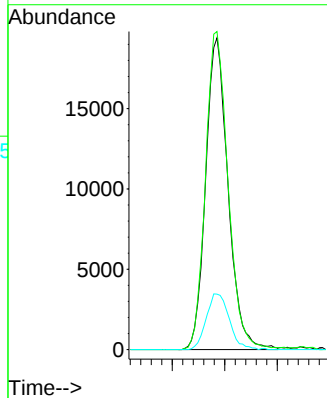
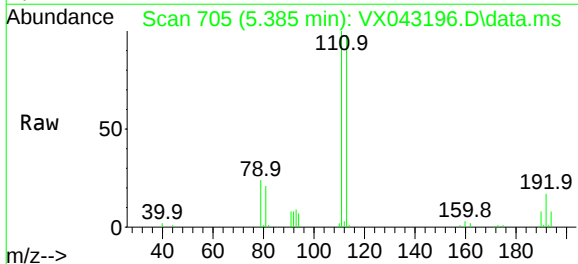
Instrument :
MSVOA_X
ClientSampleId :
IBLK

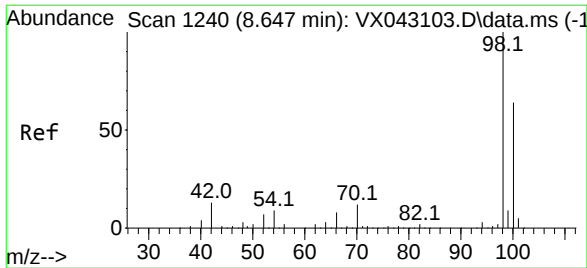
Tgt Ion:	114	Resp:	173020
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.2
88	16.3	0.0	33.4



#35
Dibromofluoromethane
Concen: 47.118 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043196.D
Acq: 30 Sep 2024 14:18

Tgt Ion:	113	Resp:	57509
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	18.3	14.6	22.0





#50

Toluene-d8

Concen: 50.414 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043196.D

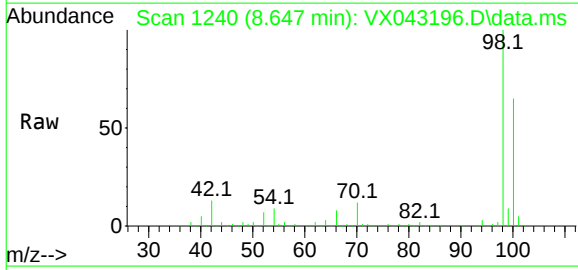
Acq: 30 Sep 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

IBLK

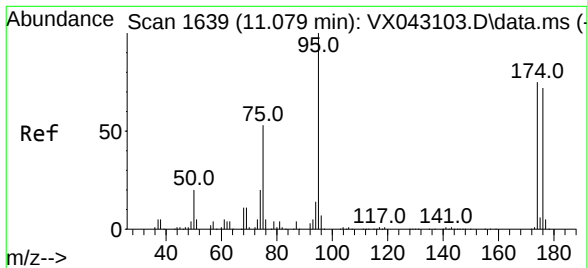
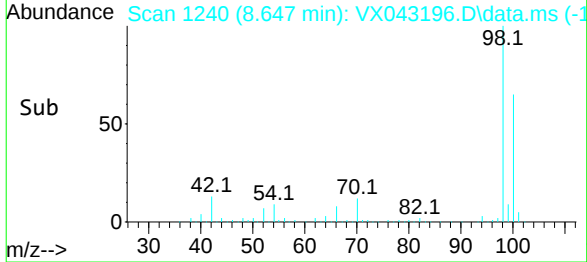
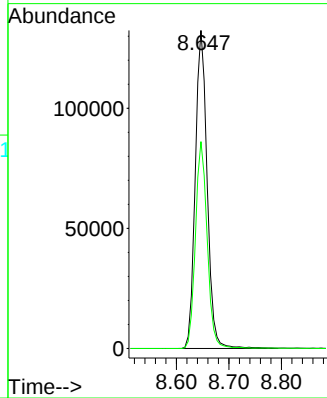


Tgt Ion: 98 Resp: 208179

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.196 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043196.D

Acq: 30 Sep 2024 14:18

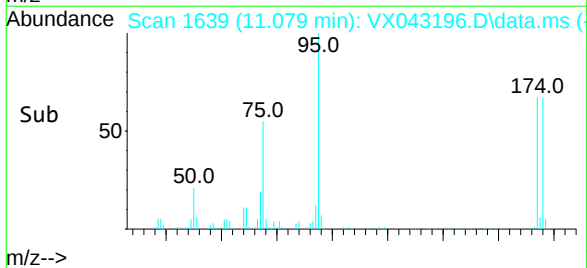
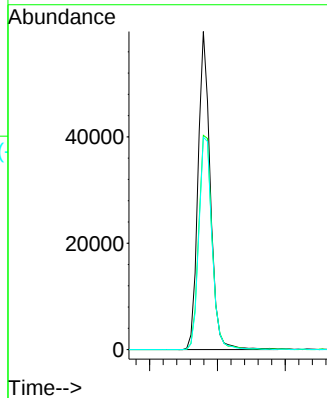
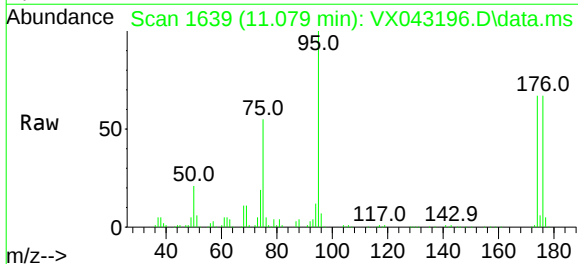
Tgt Ion: 95 Resp: 75159

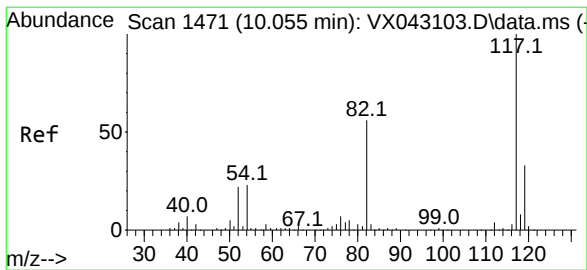
Ion Ratio Lower Upper

95 100

174 73.4 0.0 146.0

176 72.0 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043196.D

Acq: 30 Sep 2024 14:18

Instrument :

MSVOA_X

ClientSampleId :

IBLK

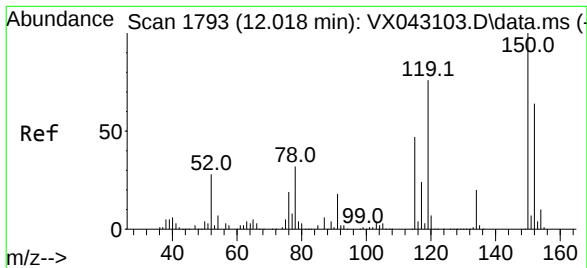
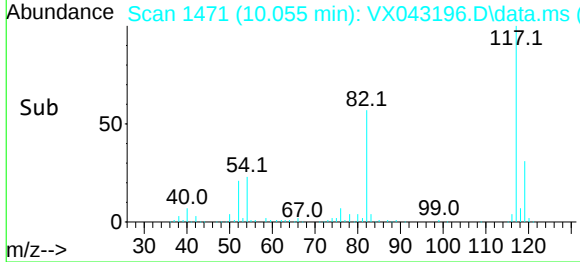
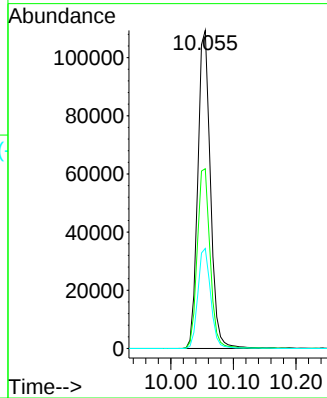
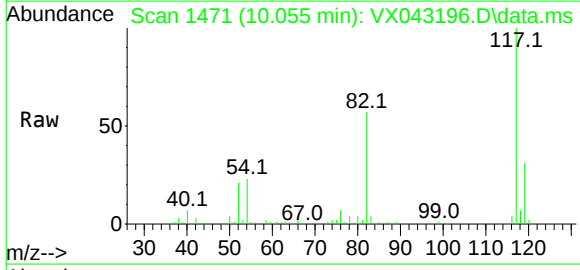
Tgt Ion:117 Resp: 153495

Ion Ratio Lower Upper

117 100

82 56.5 44.7 67.1

119 31.5 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043196.D

Acq: 30 Sep 2024 14:18

Tgt Ion:152 Resp: 66253

Ion Ratio Lower Upper

152 100

115 63.2 43.7 131.1

150 158.0 0.0 344.6

