

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042424\
 Data File : VX041228.D
 Acq On : 24 Apr 2024 12:09
 Operator : JC/MD
 Sample : VX0424WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBL01

Quant Time: Apr 25 05:51:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	205428	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	301061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106117	54.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.540%	
35) Dibromofluoromethane	5.379	113	96165	52.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.020%	
50) Toluene-d8	8.647	98	341518	55.274	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.540%	
62) 4-Bromofluorobenzene	11.079	95	123684	54.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.460%	

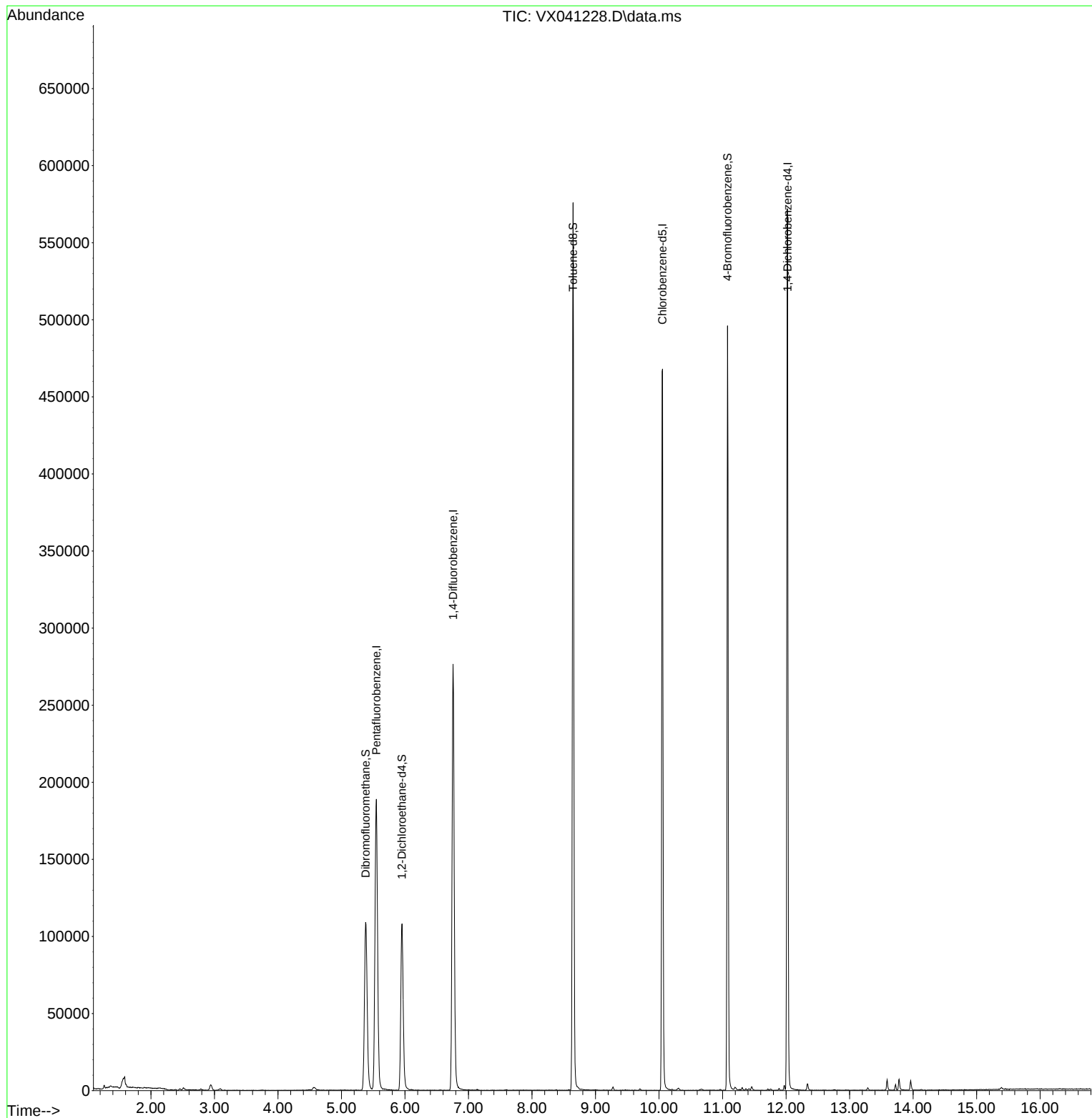
Target Compounds	Qvalue

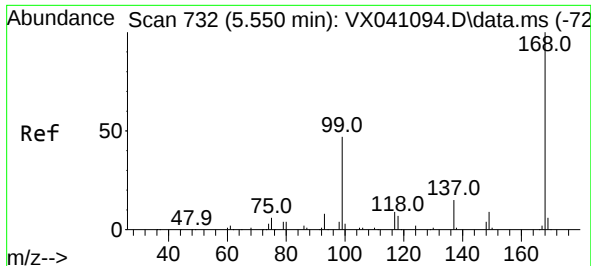
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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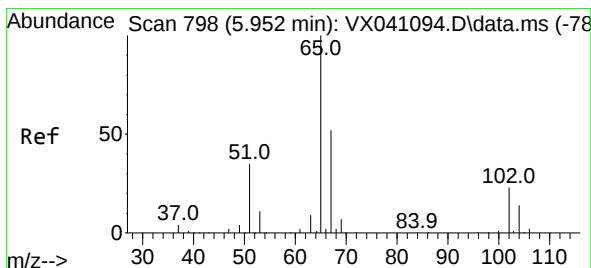
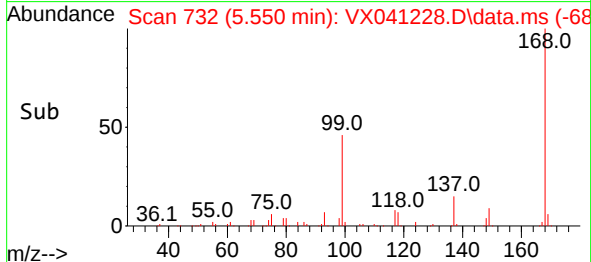
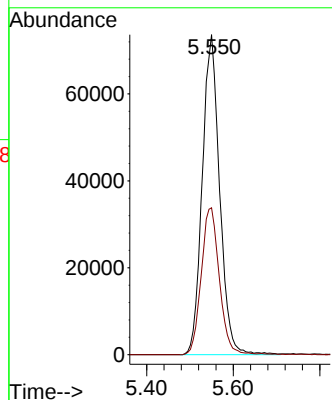
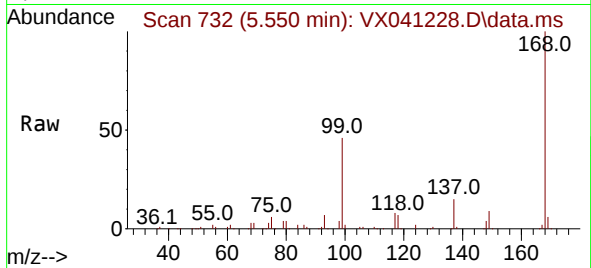




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX041228.D
Acq: 24 Apr 2024 12:09

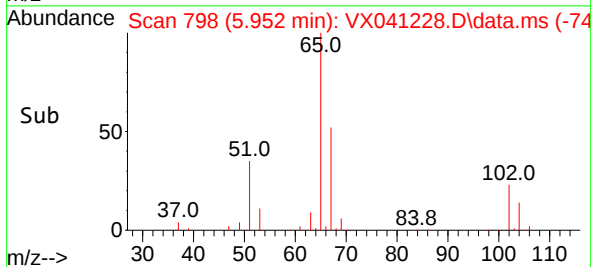
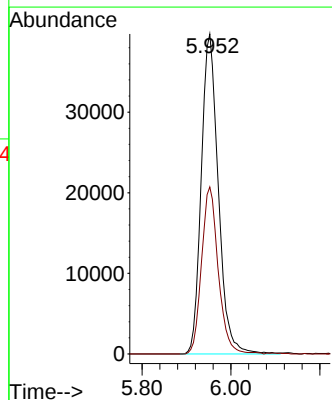
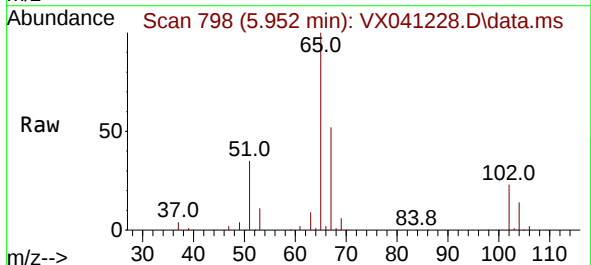
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion:168 Resp: 205428
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 54.266 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041228.D
Acq: 24 Apr 2024 12:09

Tgt Ion: 65 Resp: 106117
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

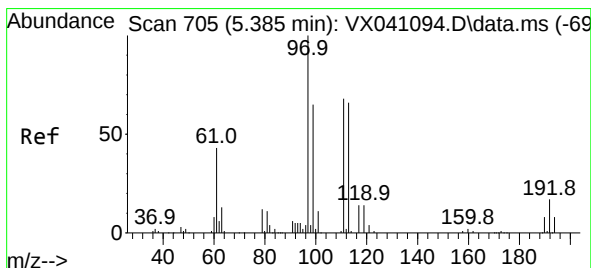
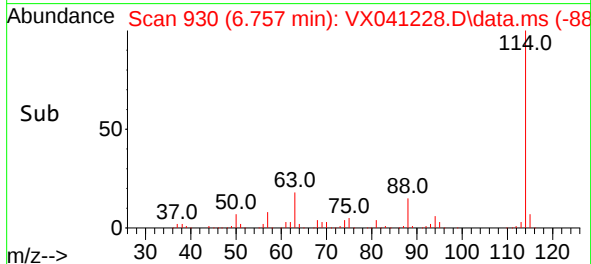
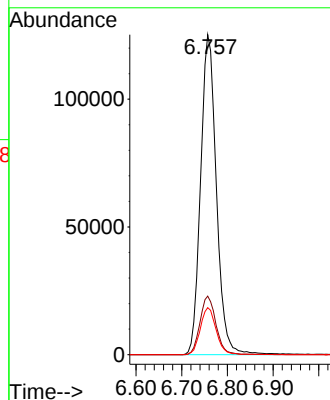
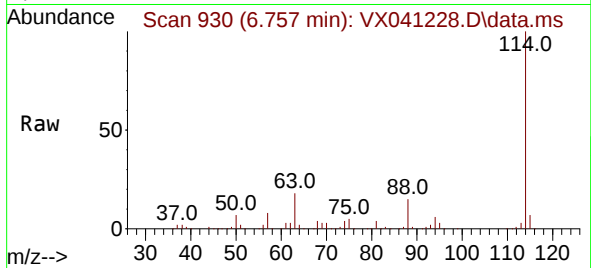




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041228.D
Acq: 24 Apr 2024 12:09

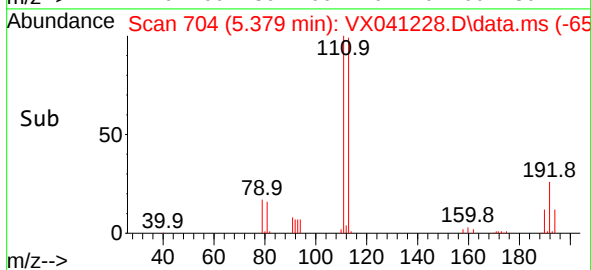
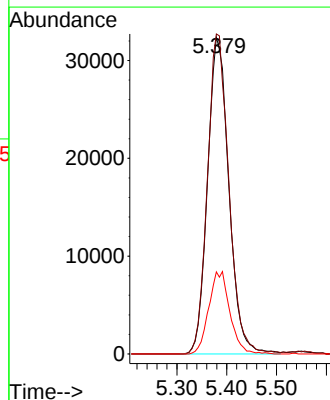
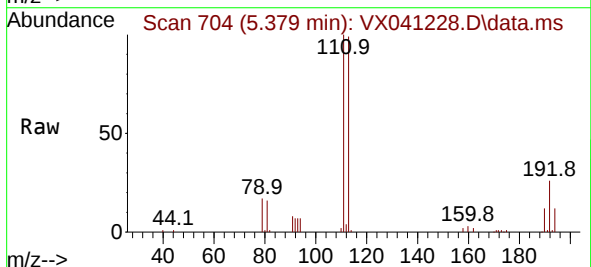
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

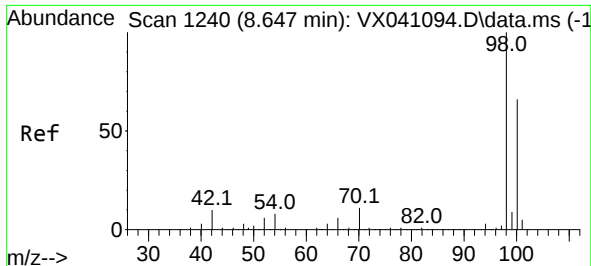
Tgt Ion:114 Resp: 301061
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.511 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041228.D
Acq: 24 Apr 2024 12:09

Tgt Ion:113 Resp: 96165
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.8 13.3 19.9#

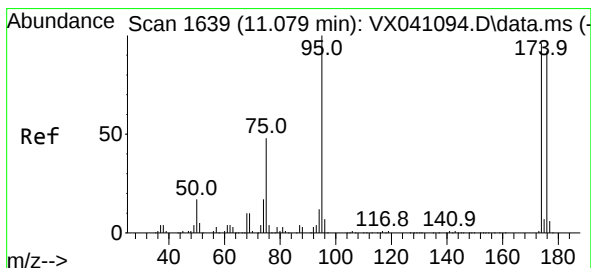
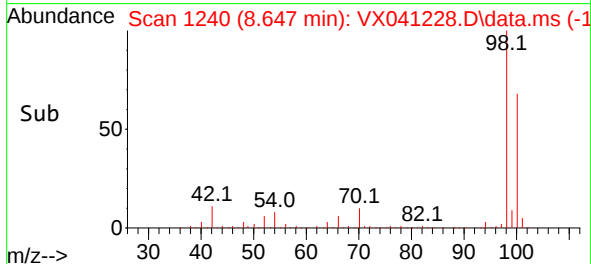
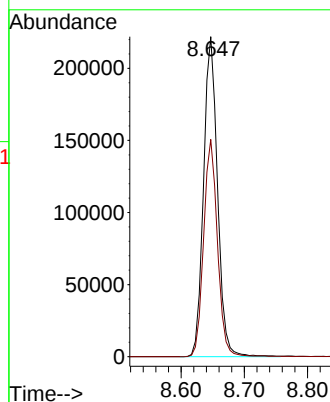
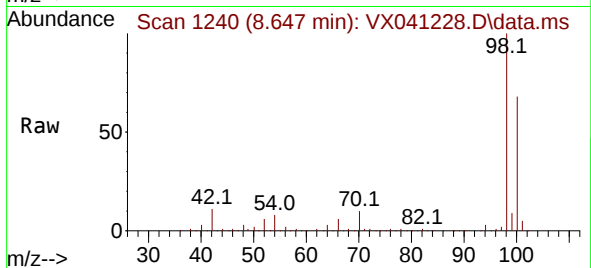




#50
Toluene-d8
Concen: 55.274 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041228.D
Acq: 24 Apr 2024 12:09

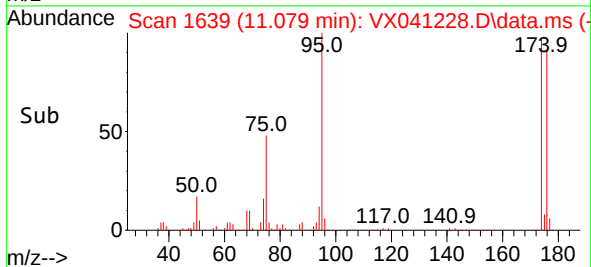
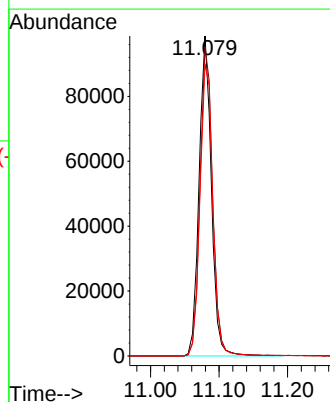
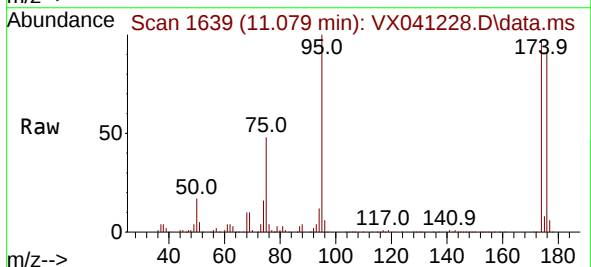
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

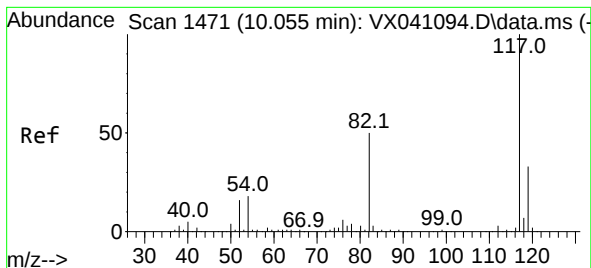
Tgt Ion: 98 Resp: 341518
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041228.D
Acq: 24 Apr 2024 12:09

Tgt Ion: 95 Resp: 123684
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 95.1 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: VX041228.D

Acq: 24 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBL01

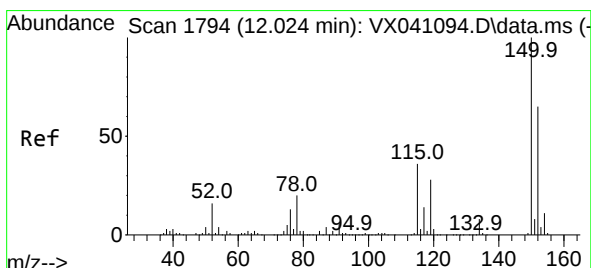
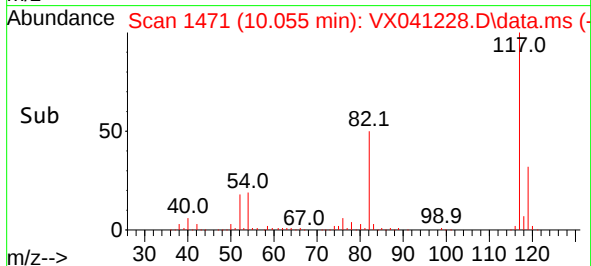
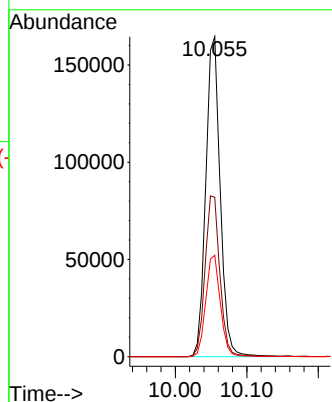
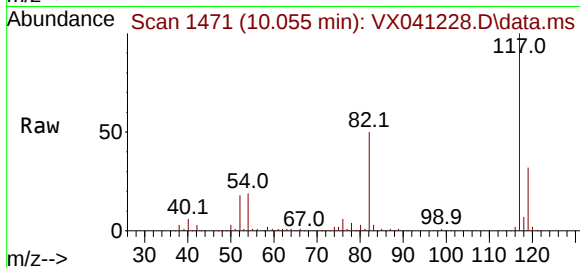
Tgt Ion:117 Resp: 230650

Ion Ratio Lower Upper

117 100

82 49.8 46.2 69.4

119 31.7 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: VX041228.D

Acq: 24 Apr 2024 12:09

Tgt Ion:152 Resp: 135724

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 156.4 0.0 345.0

