

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039925.D
 Acq On : 24 Jan 2024 10:47
 Operator : JC/MD
 Sample : VX0124WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBL01

Quant Time: Jan 25 01:34:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66218	50.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.080%	
35) Dibromofluoromethane	5.385	113	49341	49.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.940%	
50) Toluene-d8	8.647	98	179581	48.224	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	11.079	95	70896	48.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.360%	

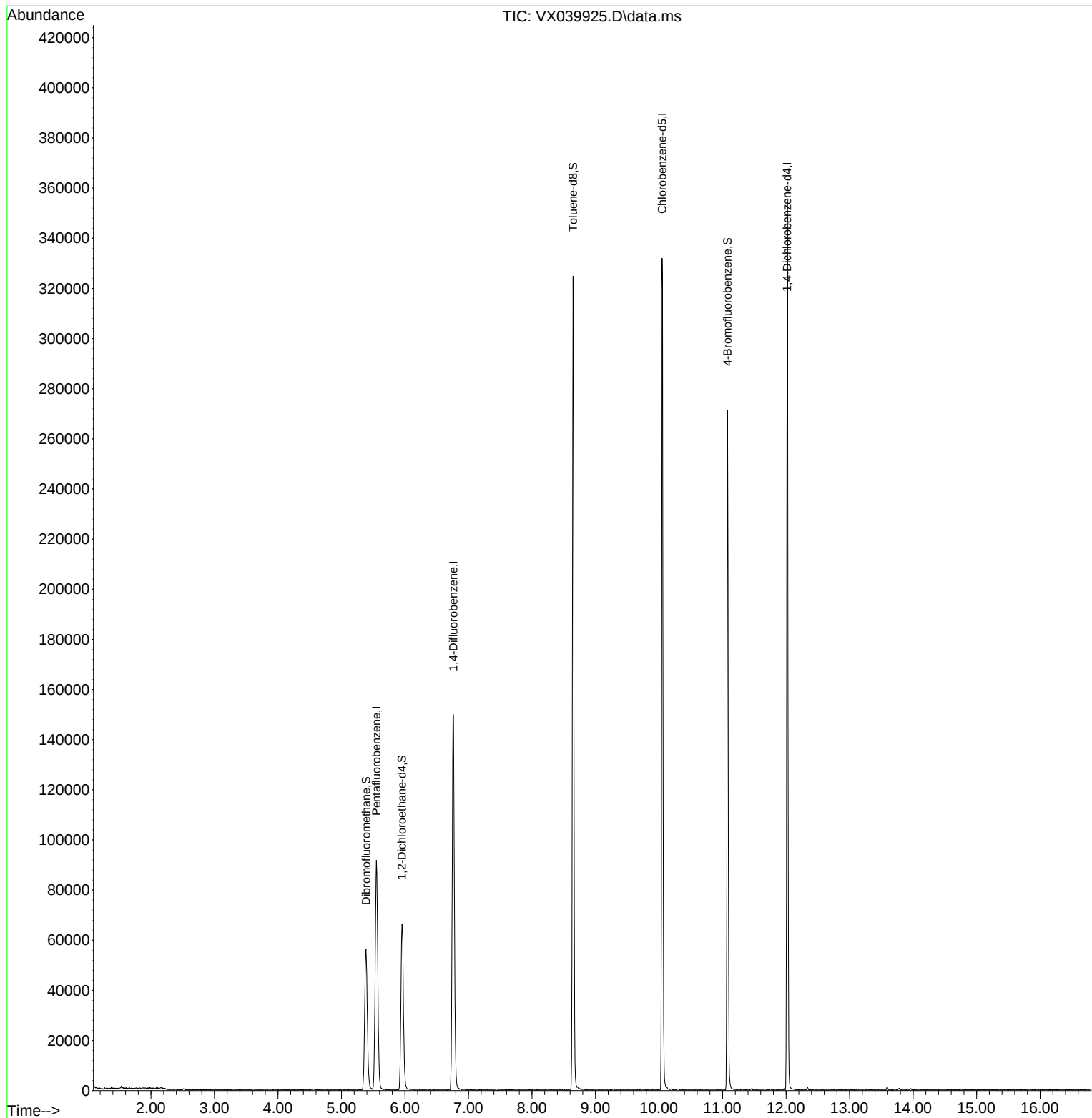
Target Compounds	Qvalue

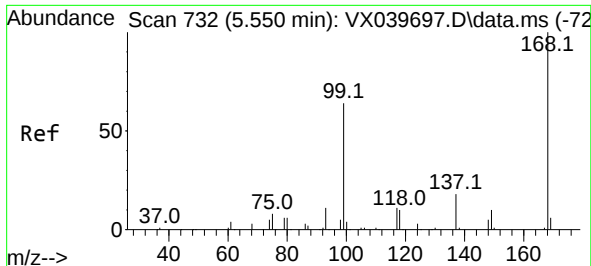
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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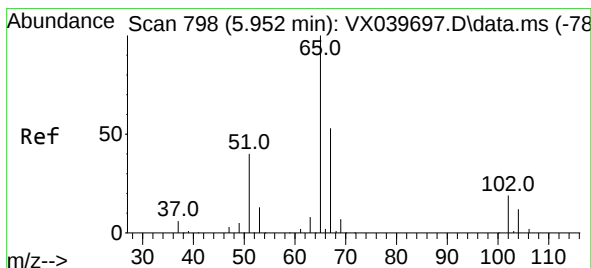
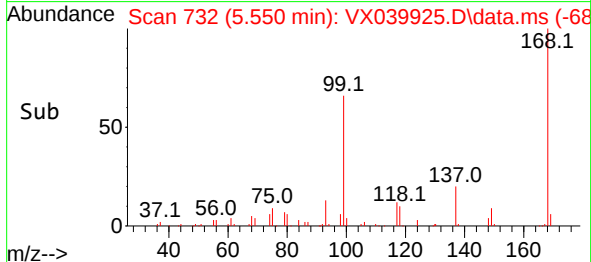
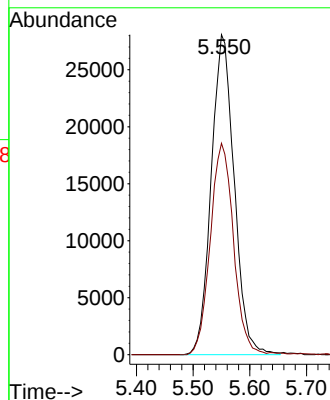
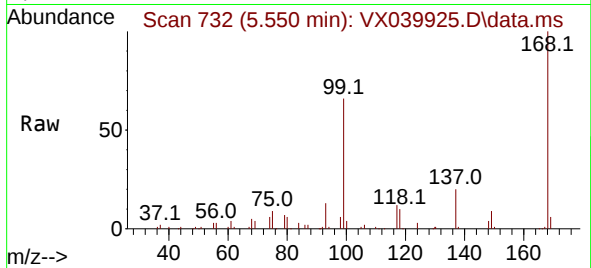




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

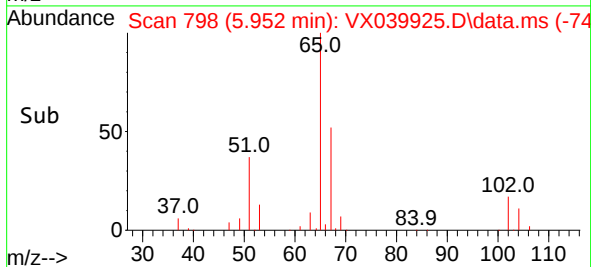
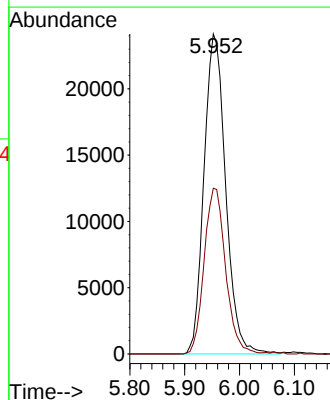
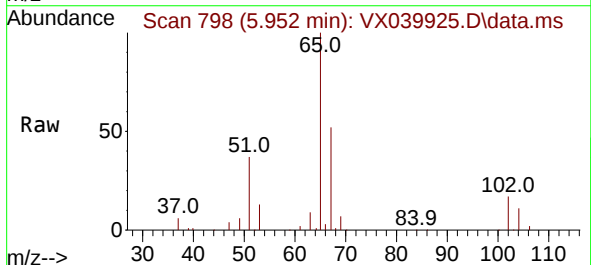
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

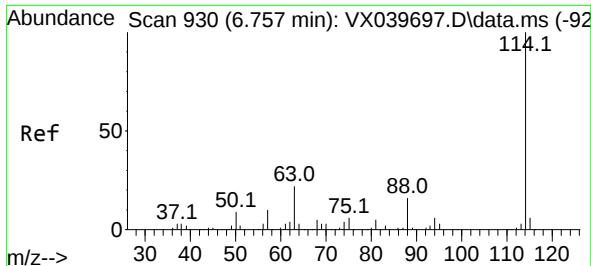
Tgt Ion:168 Resp: 78989
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.045 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Tgt Ion: 65 Resp: 66218
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

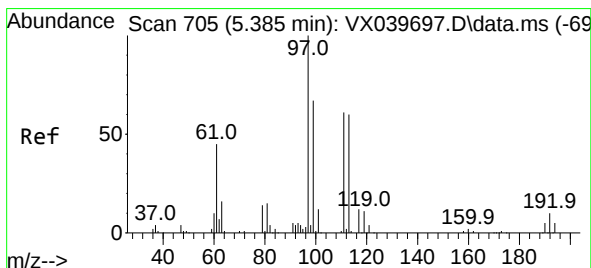
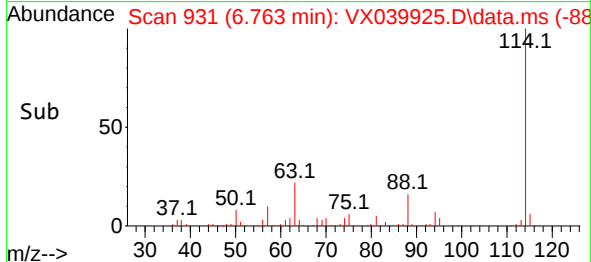
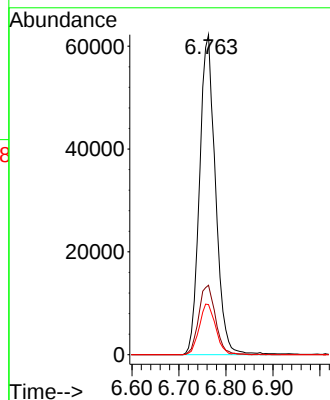
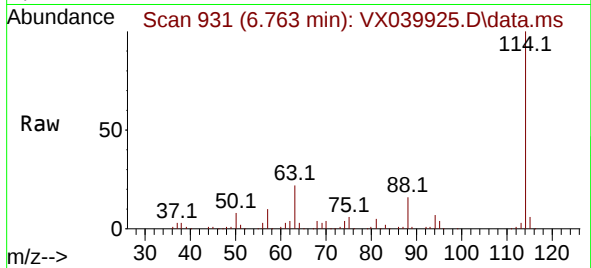




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

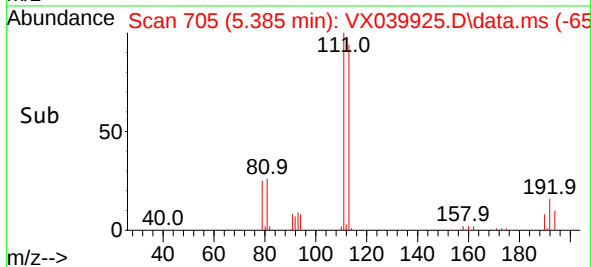
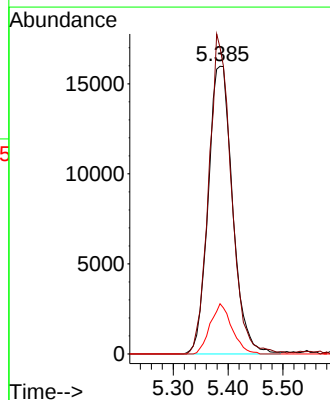
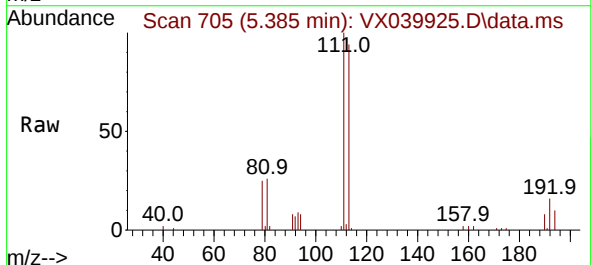
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

Tgt Ion:114 Resp: 146592
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Tgt Ion:113 Resp: 49341
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.6 13.3 19.9

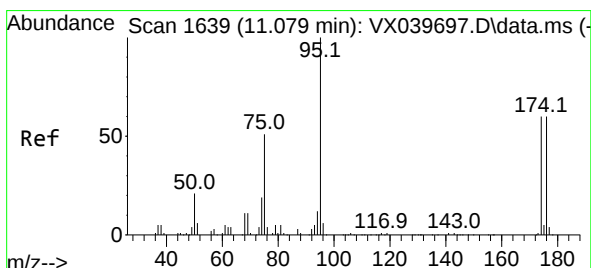
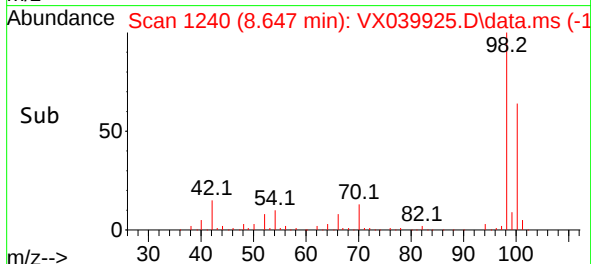
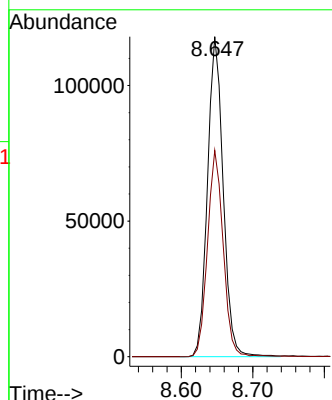
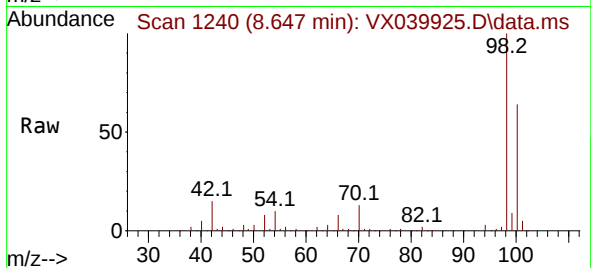




#50
Toluene-d8
Concen: 48.224 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

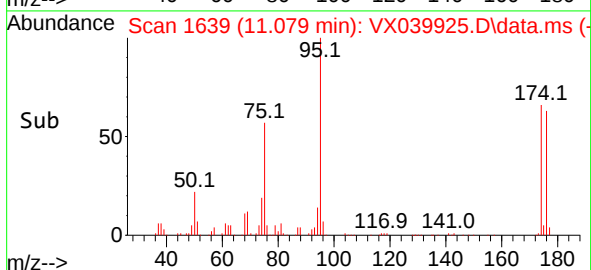
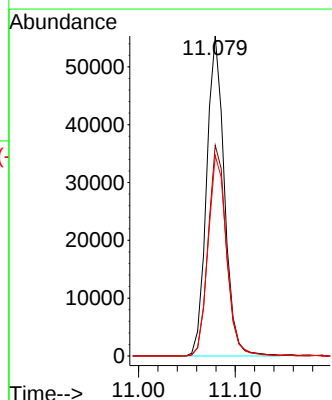
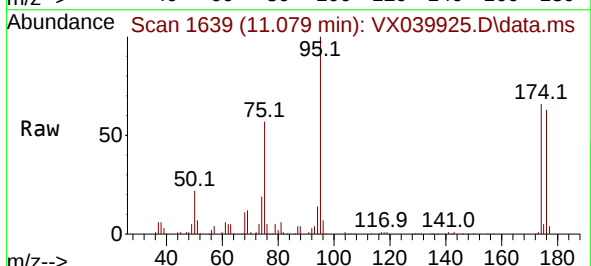
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

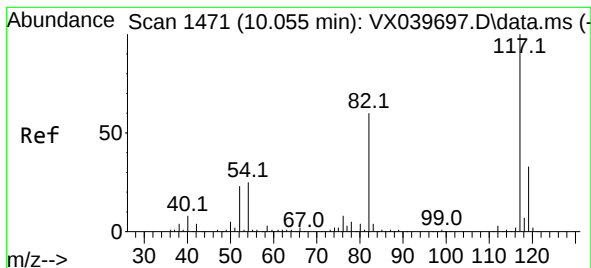
Tgt Ion: 98 Resp: 179581
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Tgt Ion: 95 Resp: 70896
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 65.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039925.D

Acq: 24 Jan 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBL01

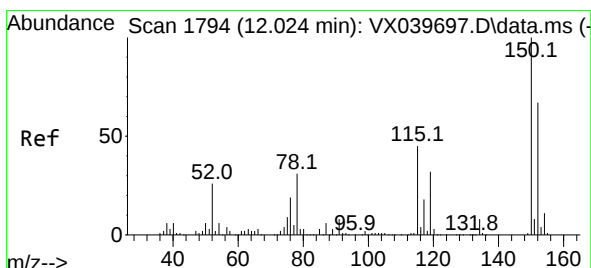
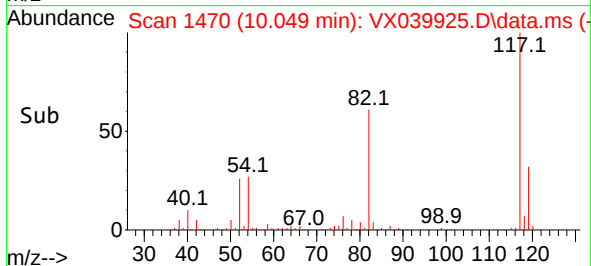
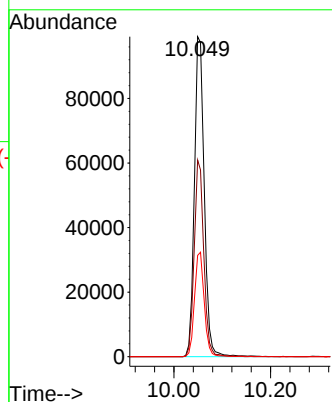
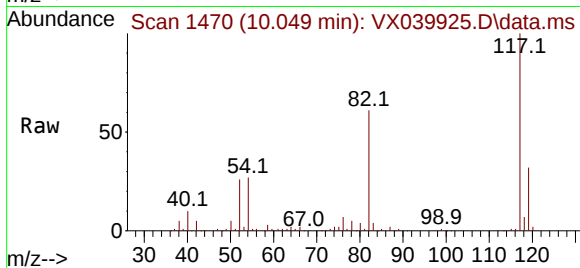
Tgt Ion:117 Resp: 140065

Ion Ratio Lower Upper

117 100

82 61.4 46.2 69.4

119 31.7 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: VX039925.D

Acq: 24 Jan 2024 10:47

Tgt Ion:152 Resp: 66188

Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.9

150 158.1 0.0 345.0

