

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039924.D
 Acq On : 24 Jan 2024 10:25
 Operator : JC/MD
 Sample : VX0124MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124MBL01

Quant Time: Jan 25 01:34:06 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	83221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	141344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68468	49.114	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.379	113	49500	48.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	185143	48.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	70801	47.164	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.320%

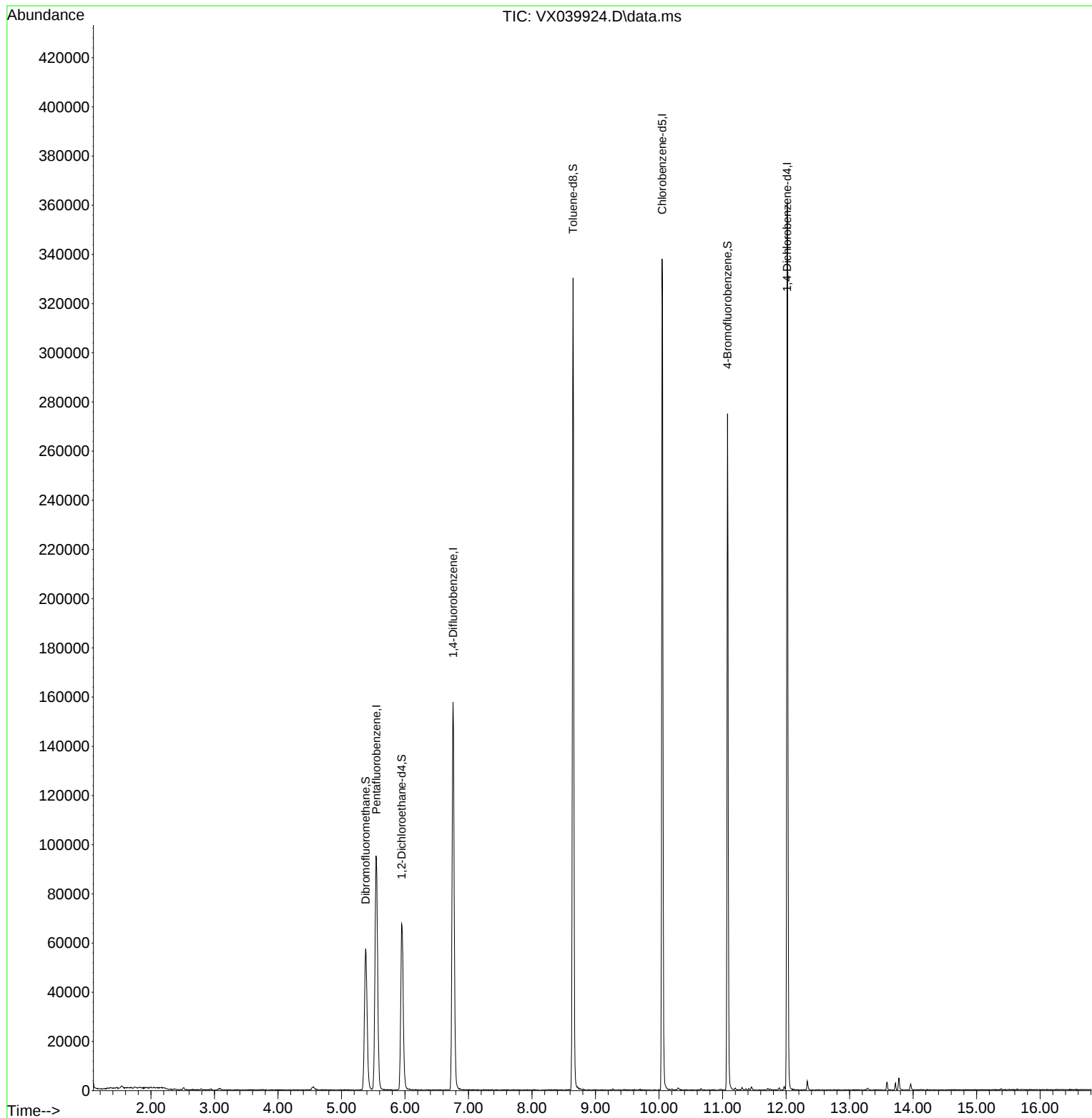
Target Compounds	Qvalue

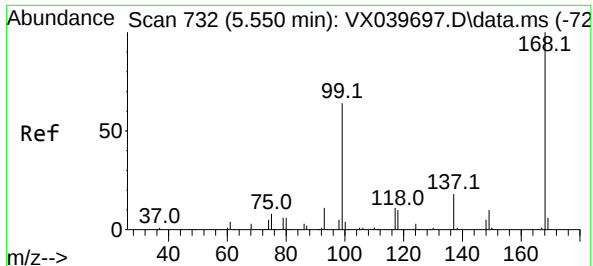
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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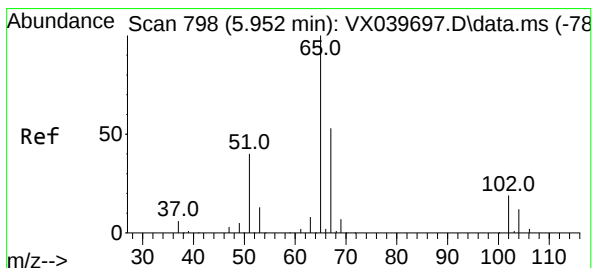
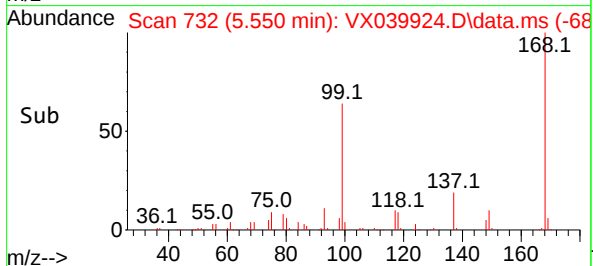
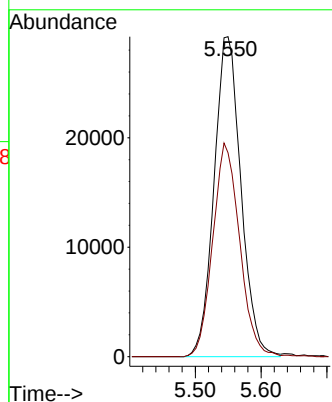
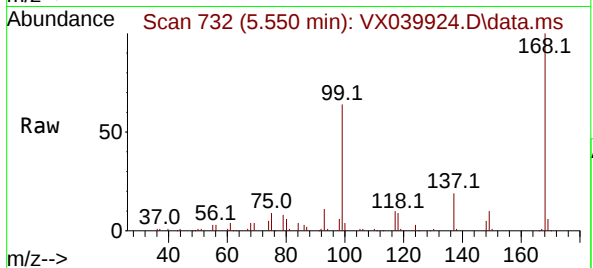




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039924.D
Acq: 24 Jan 2024 10:25

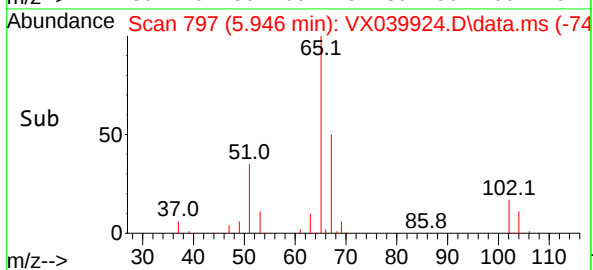
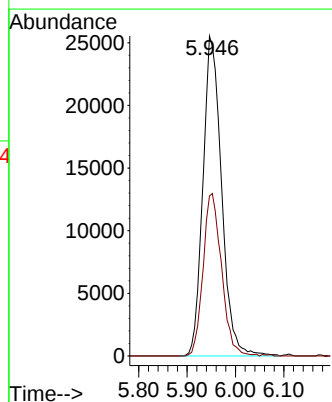
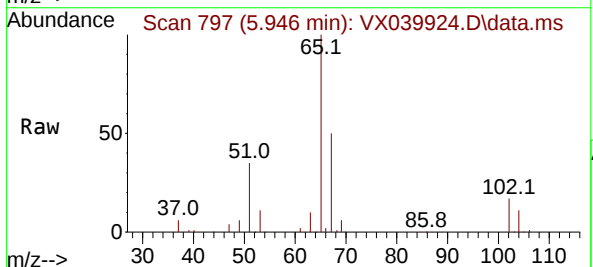
Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

Tgt Ion:168 Resp: 83221
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.114 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX039924.D
Acq: 24 Jan 2024 10:25

Tgt Ion: 65 Resp: 68468
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

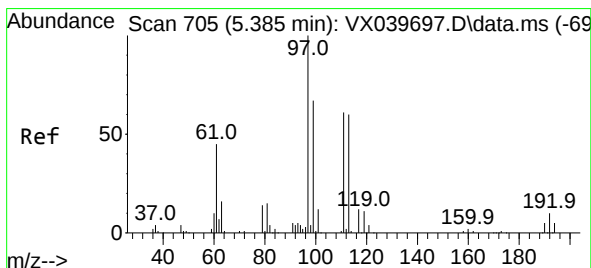
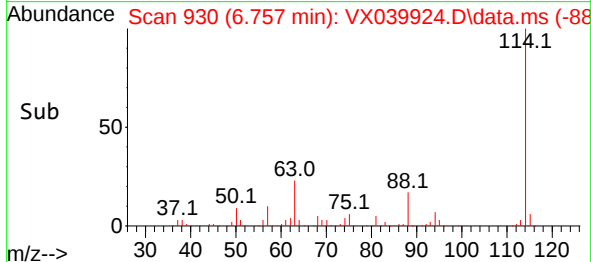
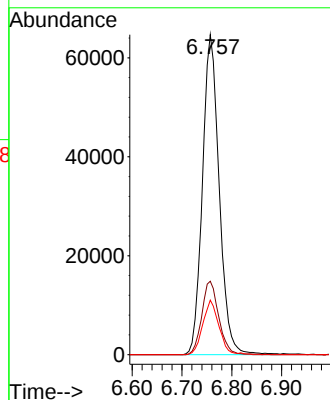
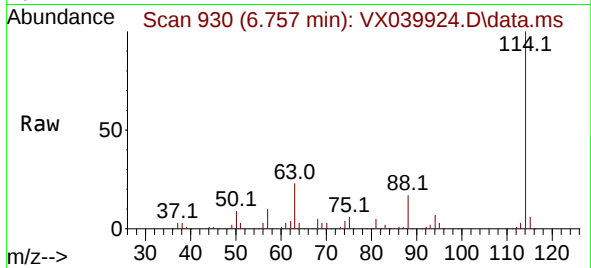




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039924.D
Acq: 24 Jan 2024 10:25

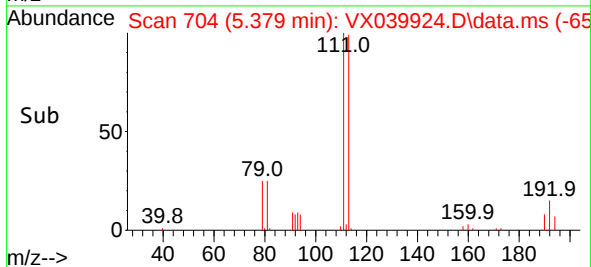
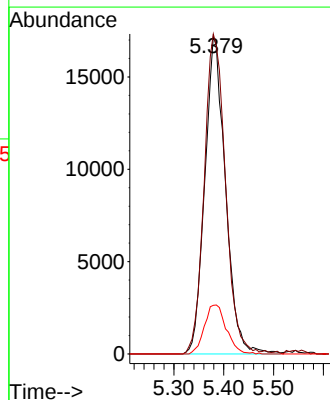
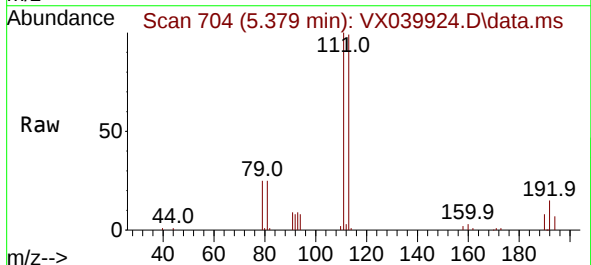
Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

Tgt Ion:114 Resp: 151118
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.632 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039924.D
Acq: 24 Jan 2024 10:25

Tgt Ion:113 Resp: 49500
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.3 13.3 19.9

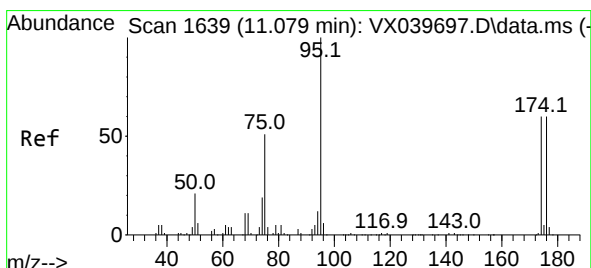
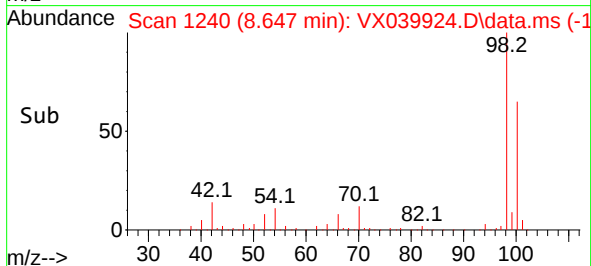
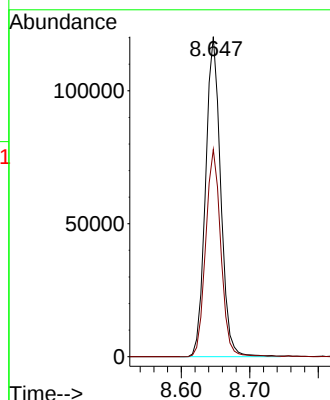
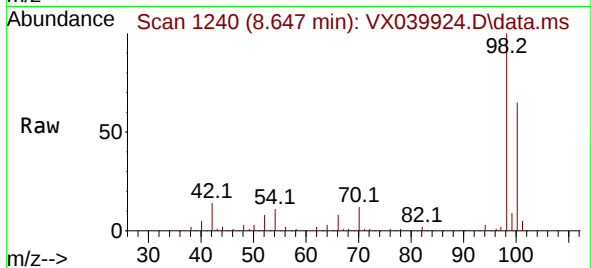




#50
Toluene-d8
Concen: 48.229 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039924.D
Acq: 24 Jan 2024 10:25

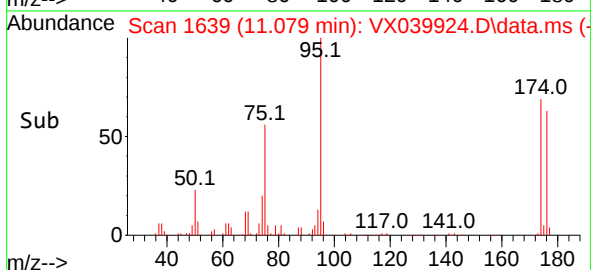
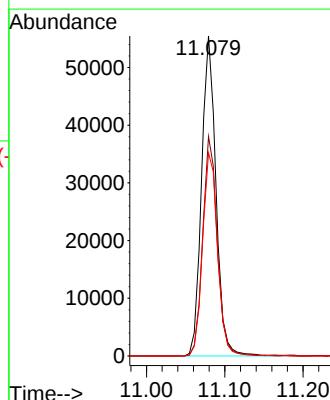
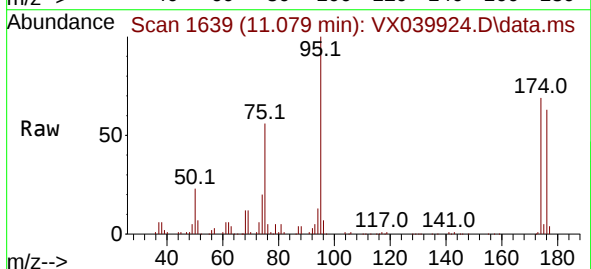
Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

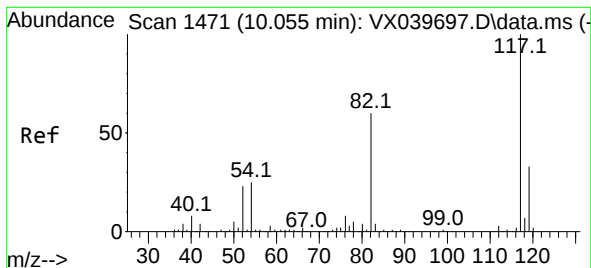
Tgt Ion: 98 Resp: 185143
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039924.D
Acq: 24 Jan 2024 10:25

Tgt Ion: 95 Resp: 70801
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 65.8 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: VX039924.D

Acq: 24 Jan 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0124MBL01

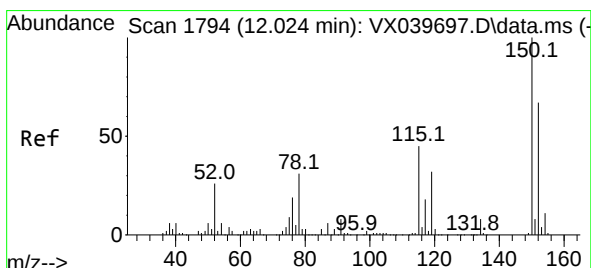
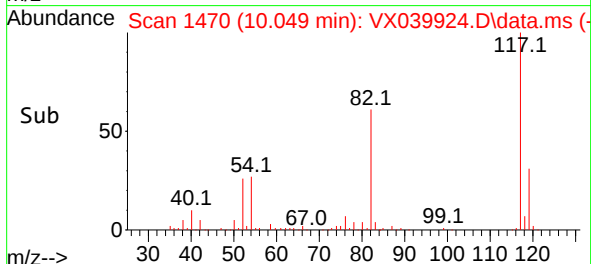
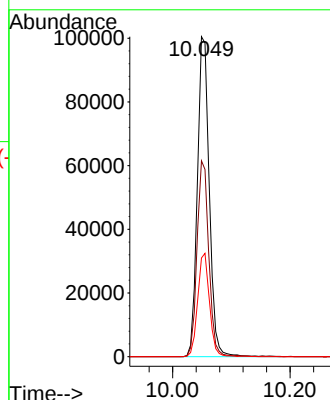
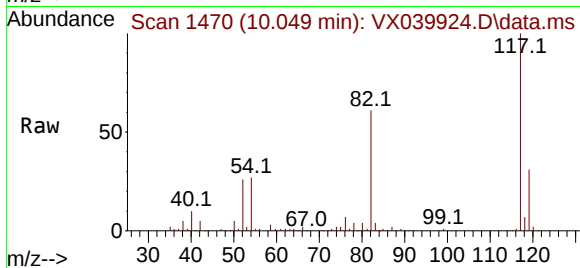
Tgt Ion:117 Resp: 141344

Ion Ratio Lower Upper

117 100

82 61.2 46.2 69.4

119 30.9 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: VX039924.D

Acq: 24 Jan 2024 10:25

Tgt Ion:152 Resp: 66269

Ion Ratio Lower Upper

152 100

115 65.0 43.3 129.9

150 157.9 0.0 345.0

