

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041177.D
 Acq On : 19 Apr 2024 14:50
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 20 01:31:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	255791	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	368075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125180	45.328	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.660%
35) Dibromofluoromethane	5.379	113	111491	45.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.647	98	416048	48.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.079	95	146834	44.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.820%

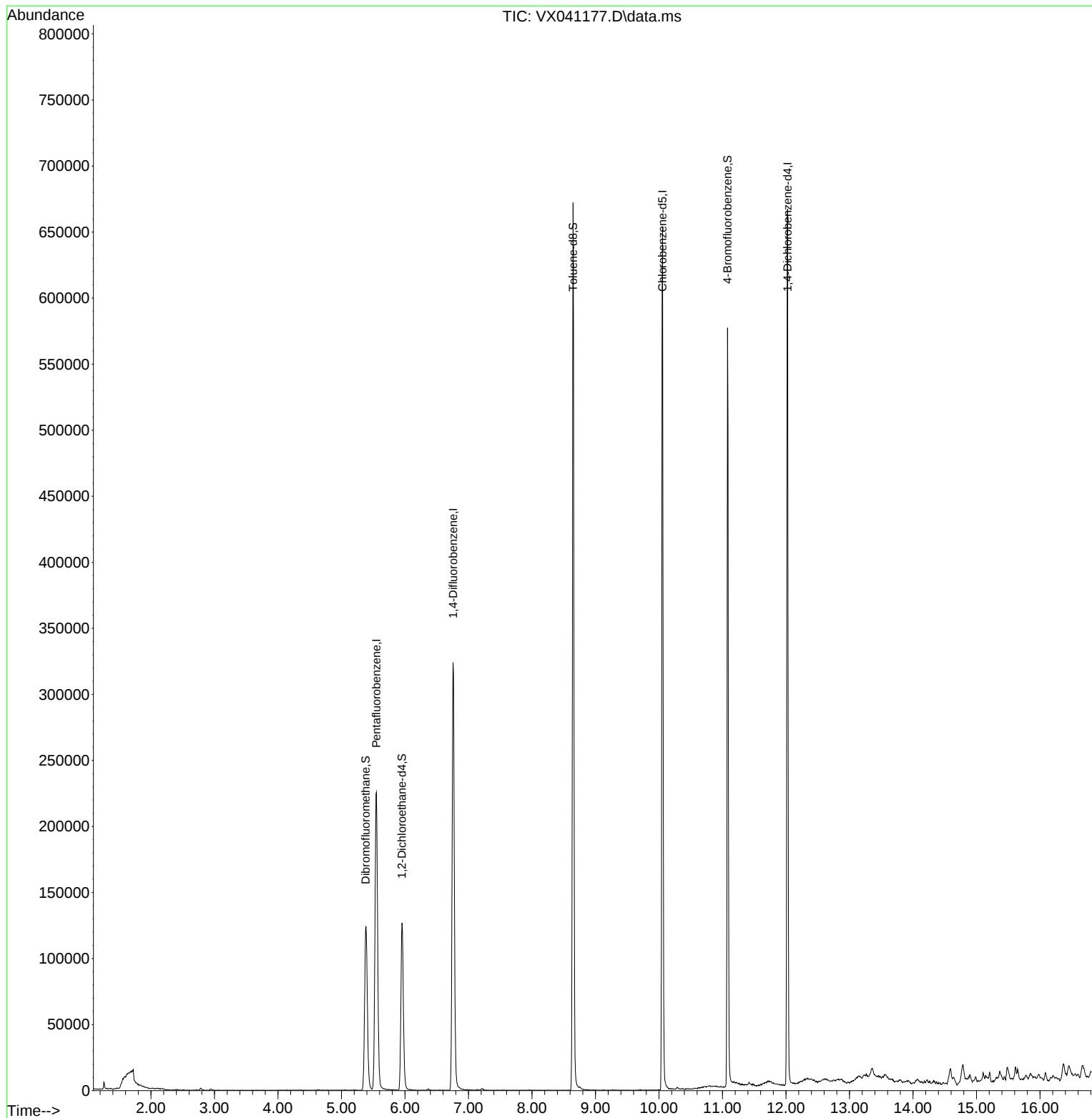
Target Compounds	Qvalue

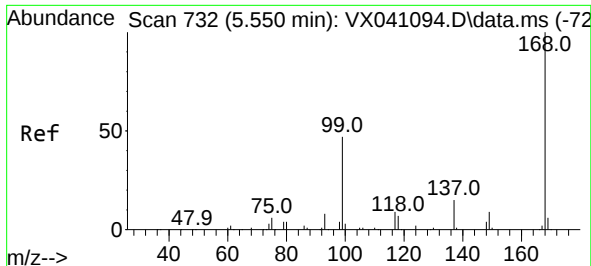
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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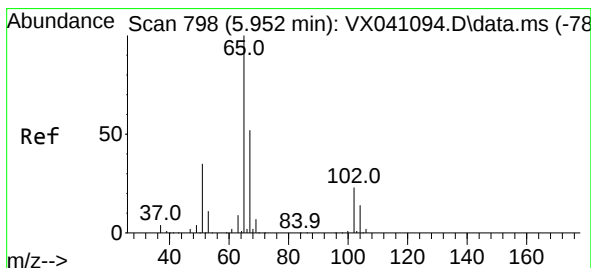
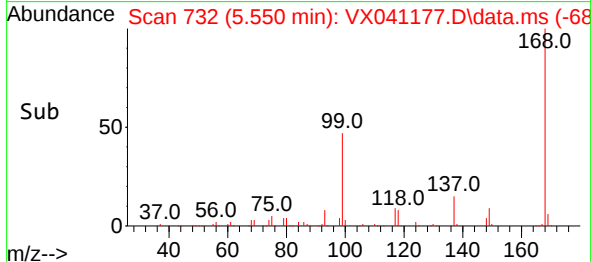
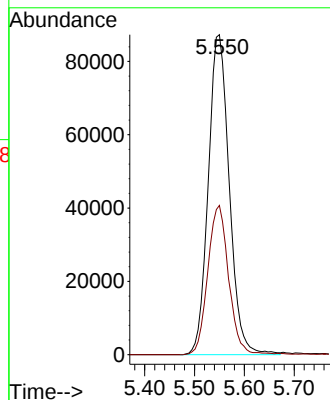
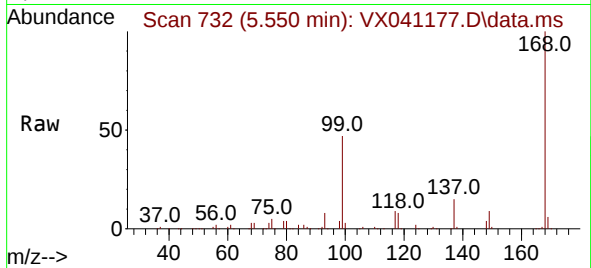




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041177.D
Acq: 19 Apr 2024 14:50

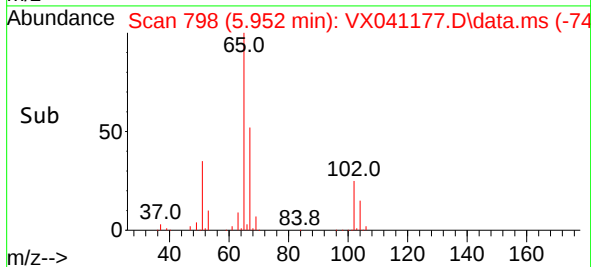
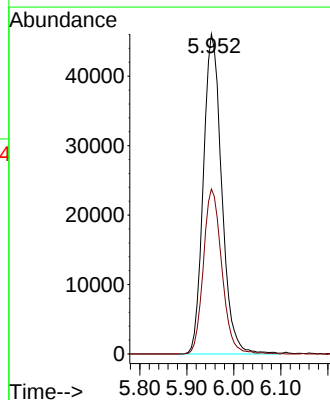
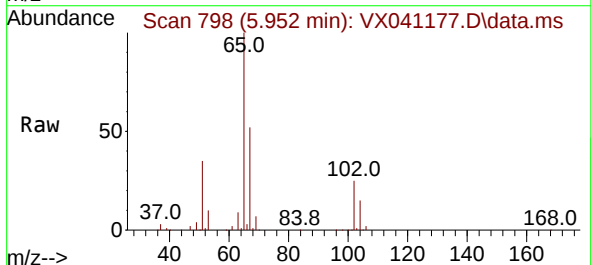
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 255791
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.328 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041177.D
Acq: 19 Apr 2024 14:50

Tgt Ion: 65 Resp: 125180
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

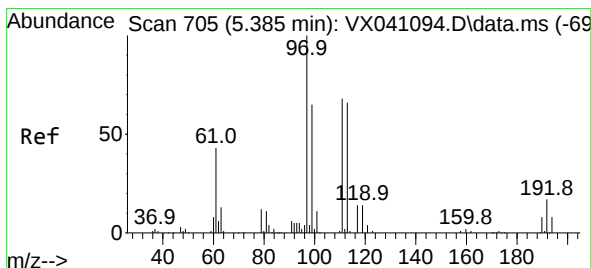
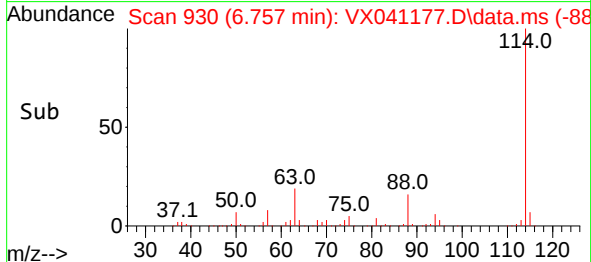
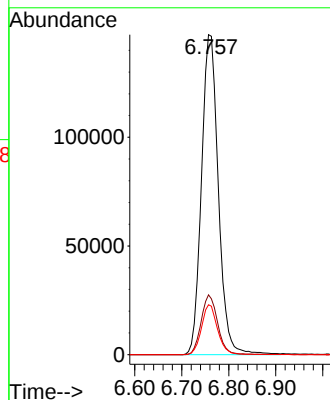
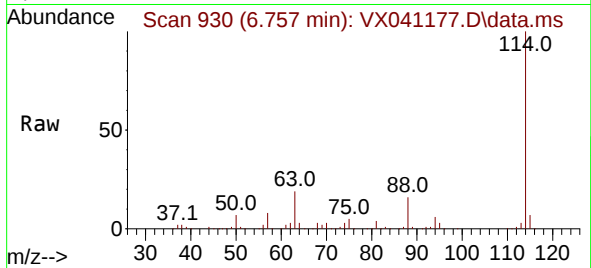




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX041177.D
Acq: 19 Apr 2024 14:50

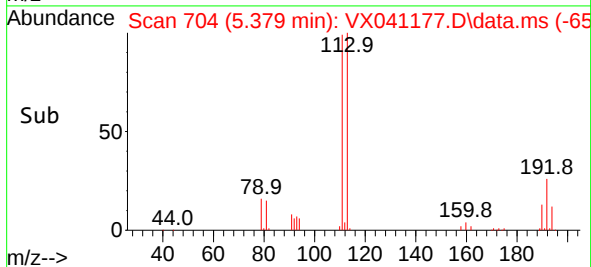
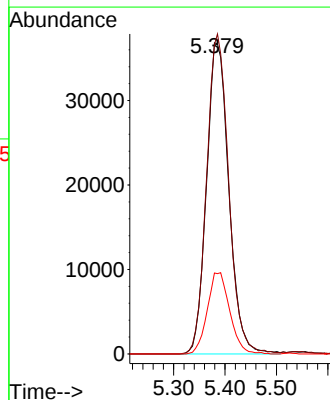
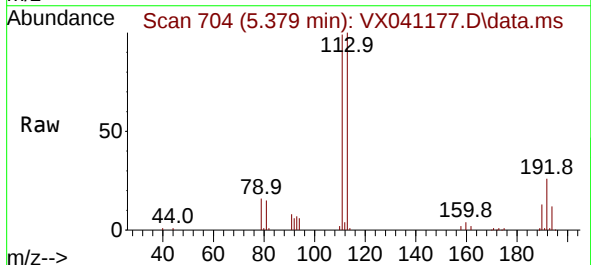
Instrument :
MSVOA_X
ClientSampleId :
IBLK

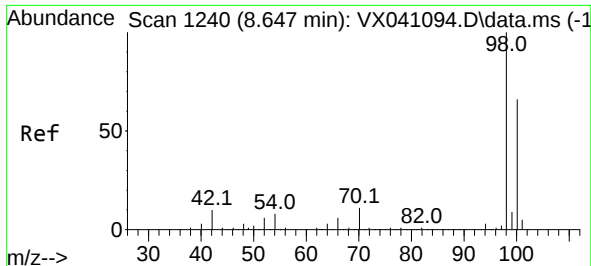
Tgt Ion:114 Resp: 368075
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.344 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041177.D
Acq: 19 Apr 2024 14:50

Tgt Ion:113 Resp: 111491
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 26.2 13.3 19.9#

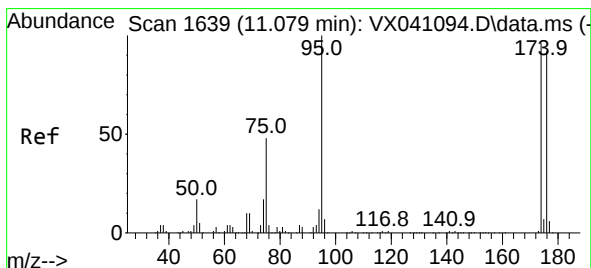
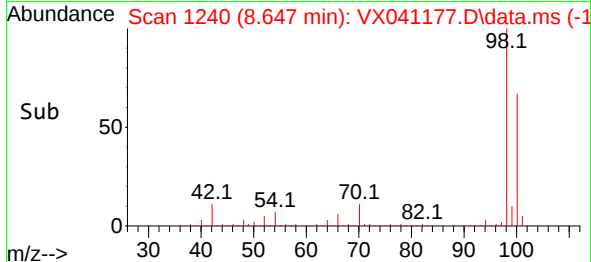
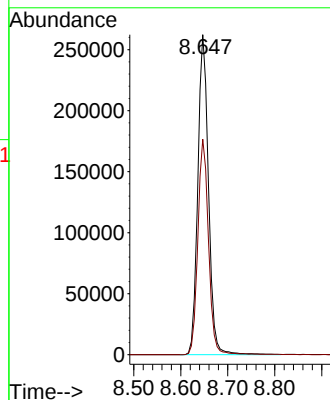
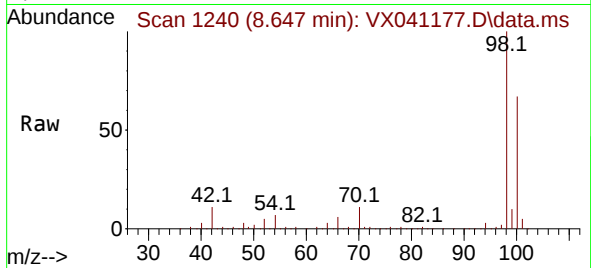




#50
Toluene-d8
Concen: 48.307 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041177.D
Acq: 19 Apr 2024 14:50

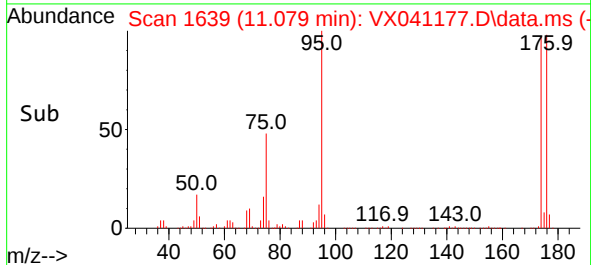
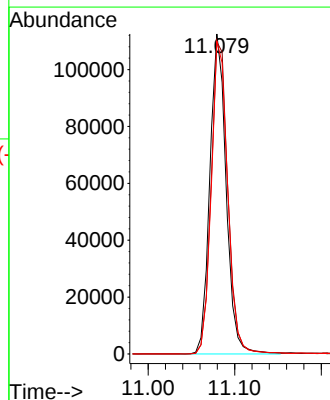
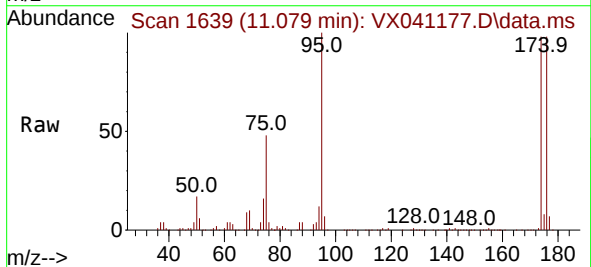
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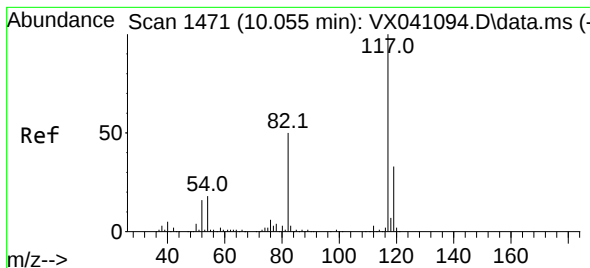
Tgt Ion: 98 Resp: 416048
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041177.D
Acq: 19 Apr 2024 14:50

Tgt Ion: 95 Resp: 146834
Ion Ratio Lower Upper
95 100
174 101.3 0.0 135.6
176 98.5 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: VX041177.D

Acq: 19 Apr 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

IBLK

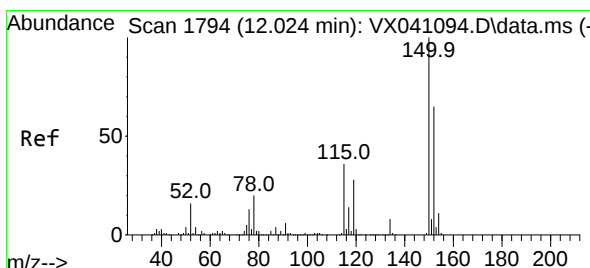
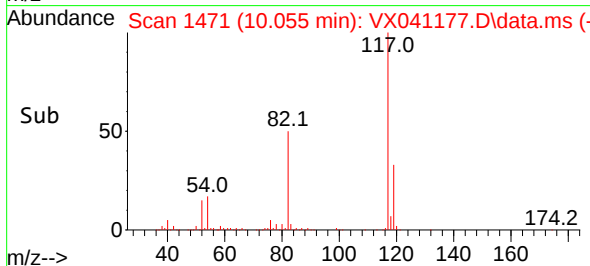
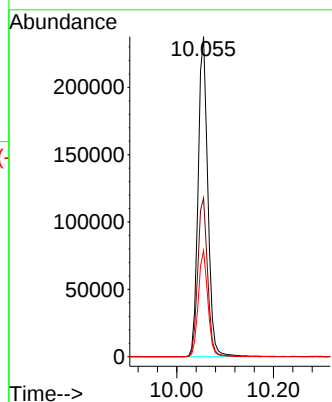
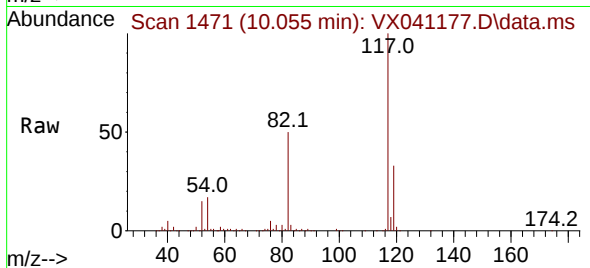
Tgt Ion:117 Resp: 329771

Ion Ratio Lower Upper

117 100

82 49.6 46.2 69.4

119 33.1 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: VX041177.D

Acq: 19 Apr 2024 14:50

Tgt Ion:152 Resp: 164819

Ion Ratio Lower Upper

152 100

115 52.3 43.3 129.9

150 155.9 0.0 345.0

