

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041108.D
 Acq On : 16 Apr 2024 16:29
 Operator : JC/MD
 Sample : P2115-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-4

Quant Time: Apr 17 02:12:40 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	5.556	168	166394	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	253966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93255	51.910	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.820%	
35) Dibromofluoromethane	5.391	113	81931	48.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.580%	
50) Toluene-d8	8.647	98	297631	50.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	11.079	95	114965	50.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.920%	

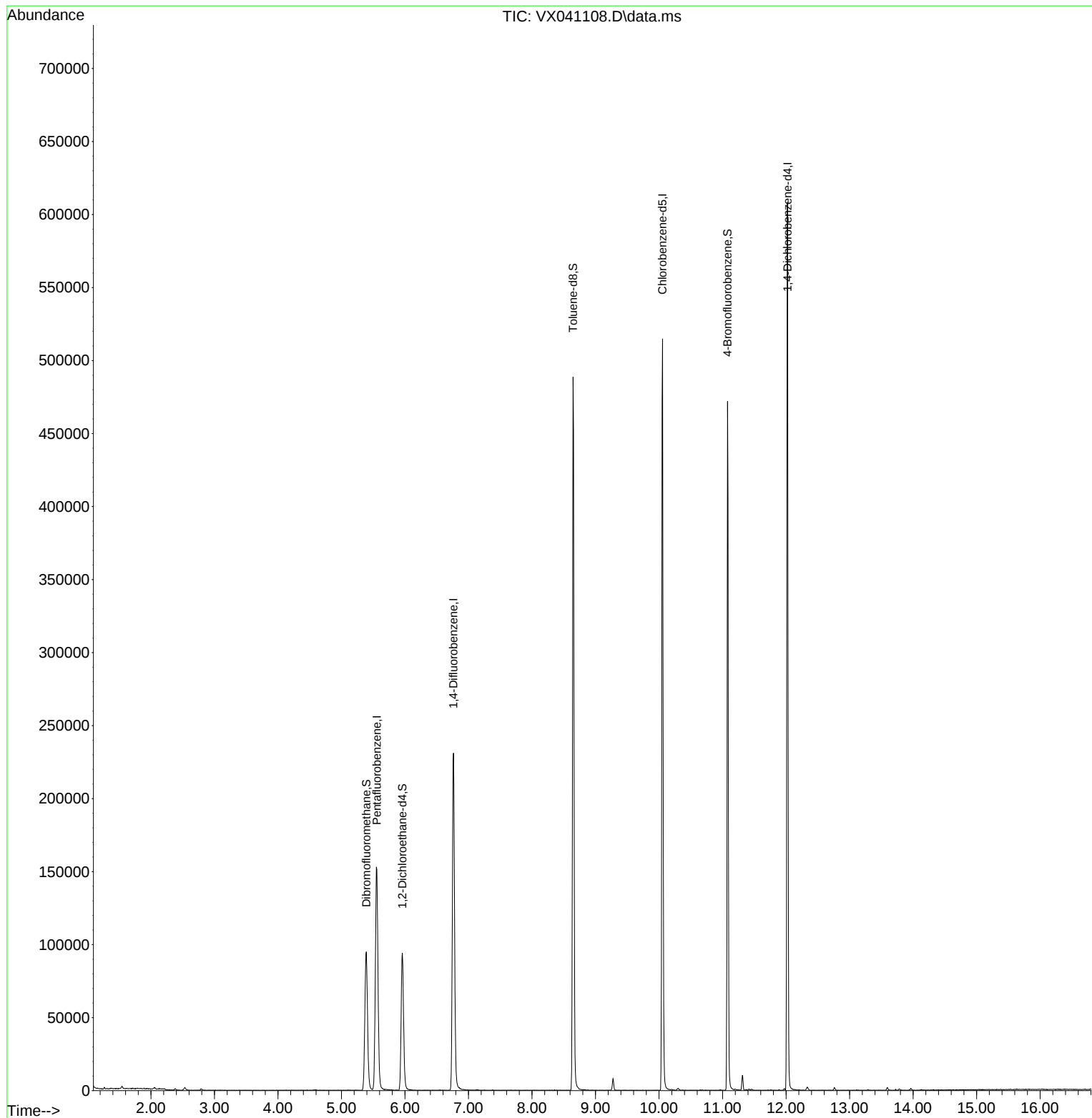
Target Compounds	Qvalue

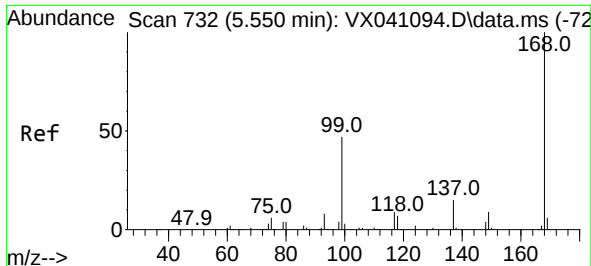
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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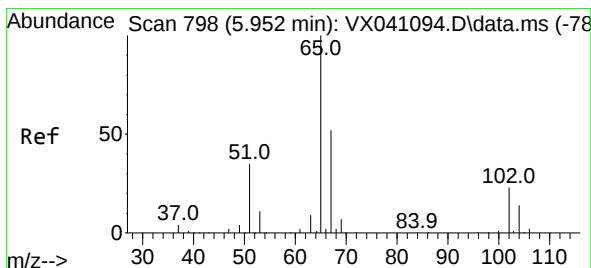
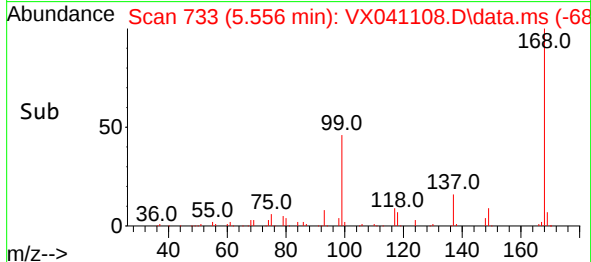
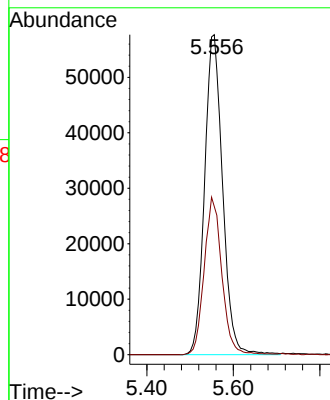
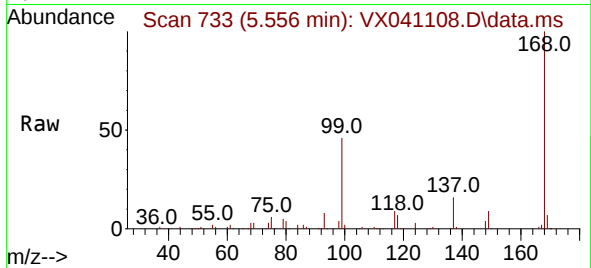




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX041108.D
Acq: 16 Apr 2024 16:29

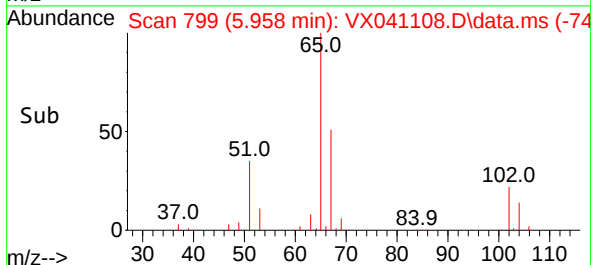
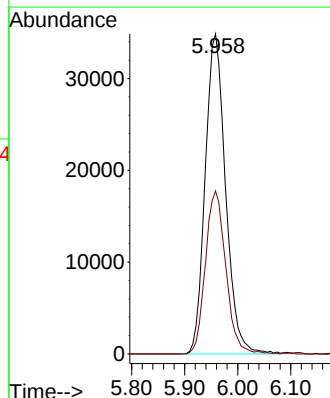
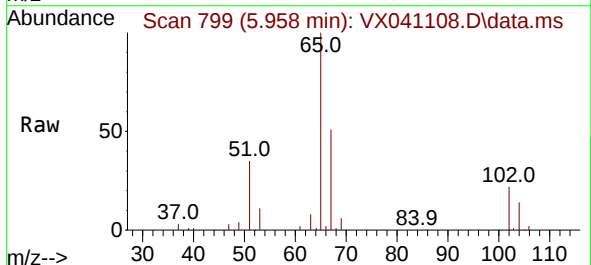
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

Tgt Ion:168 Resp: 166394
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.910 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041108.D
Acq: 16 Apr 2024 16:29

Tgt Ion: 65 Resp: 93255
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

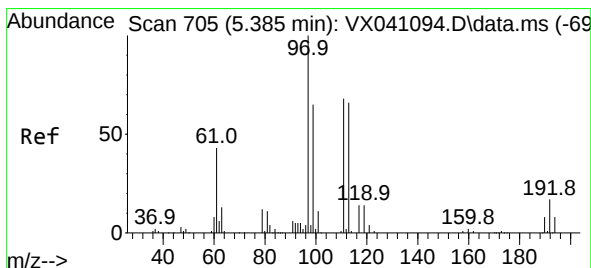
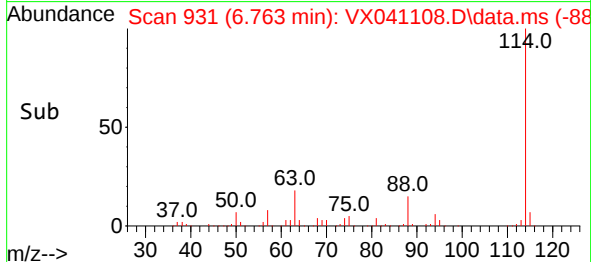
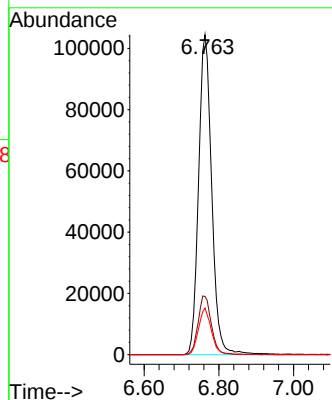
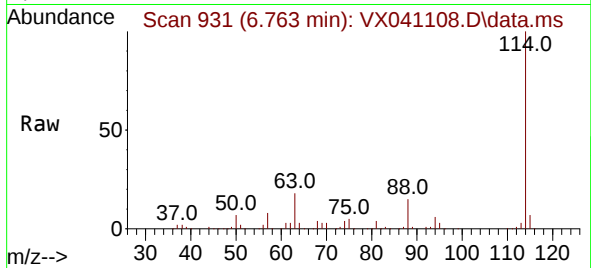




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041108.D
Acq: 16 Apr 2024 16:29

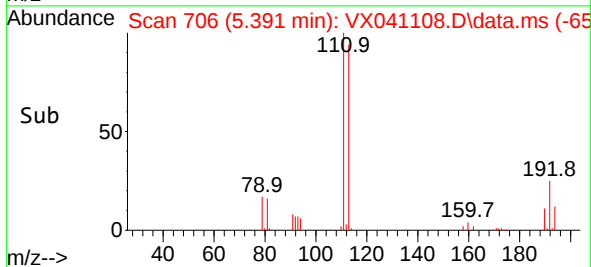
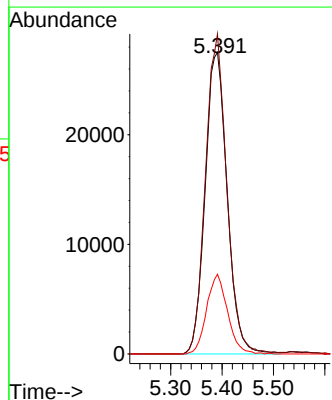
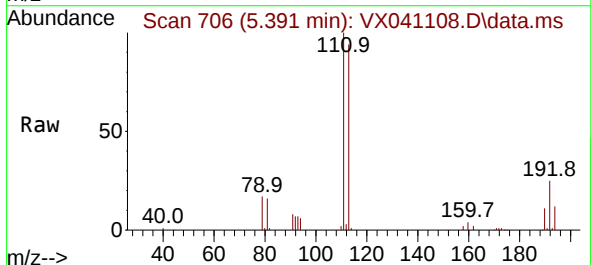
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

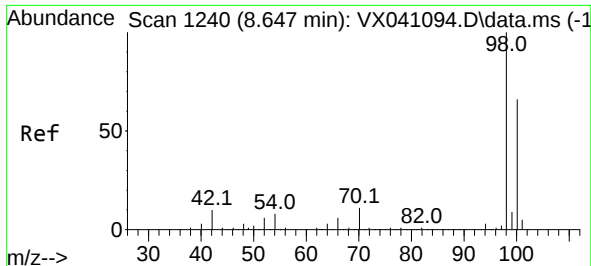
Tgt Ion:114 Resp: 253966
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.293 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041108.D
Acq: 16 Apr 2024 16:29

Tgt Ion:113 Resp: 81931
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.1 13.3 19.9#

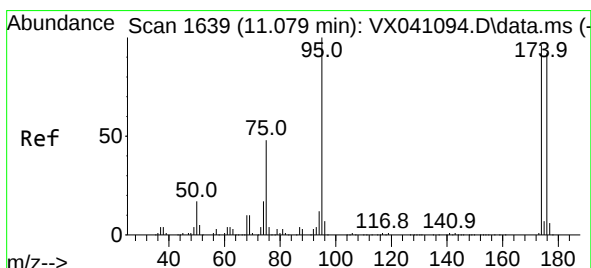
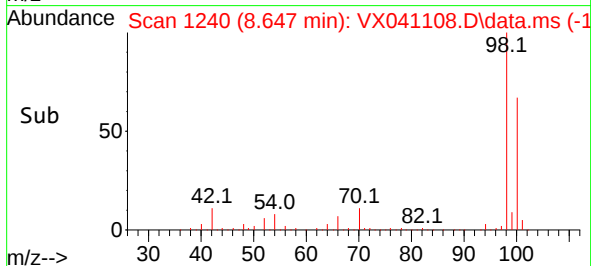
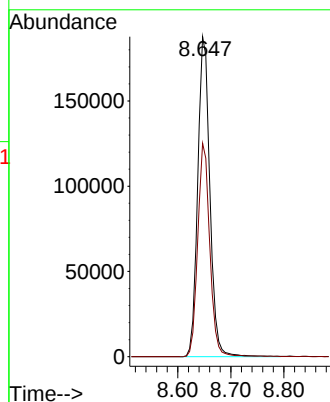
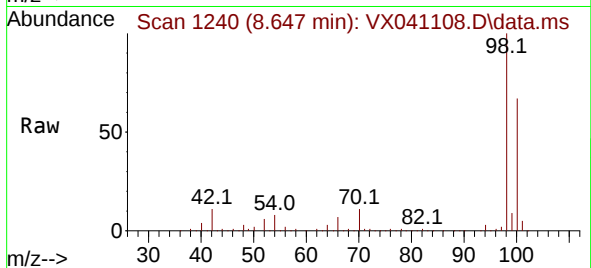




#50
Toluene-d8
Concen: 50.085 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041108.D
Acq: 16 Apr 2024 16:29

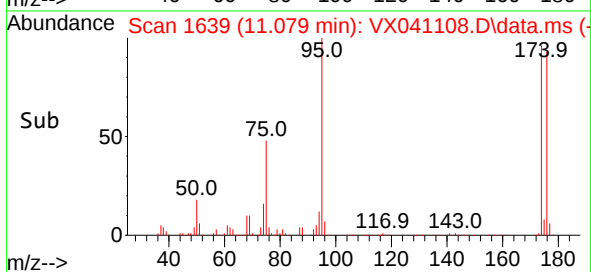
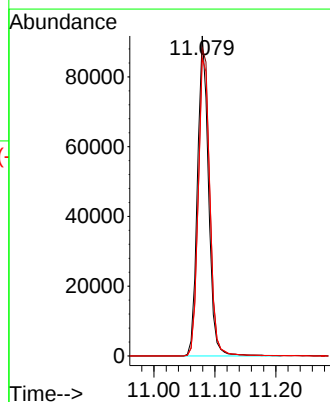
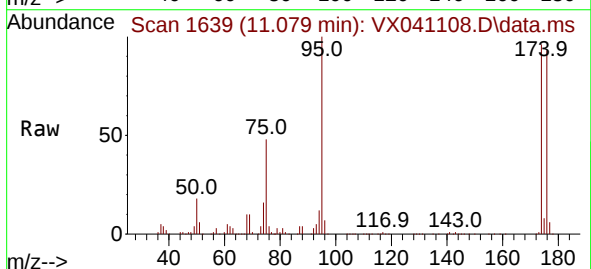
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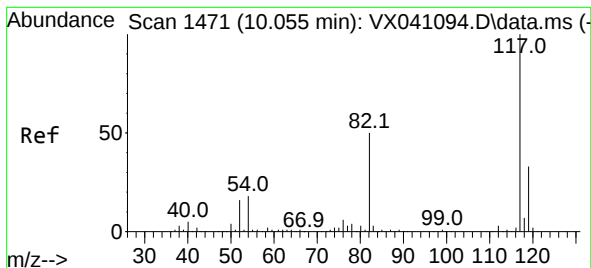
Tgt Ion: 98 Resp: 297631
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041108.D
Acq: 16 Apr 2024 16:29

Tgt Ion: 95 Resp: 114965
Ion Ratio Lower Upper
95 100
174 100.5 0.0 135.6
176 98.3 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: VX041108.D

Acq: 16 Apr 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-4

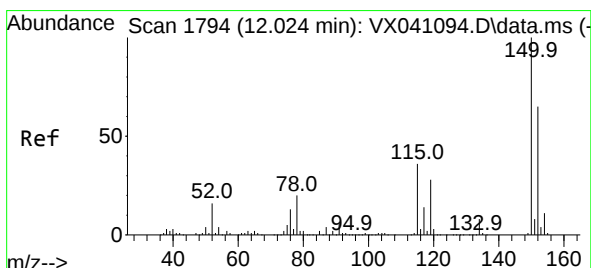
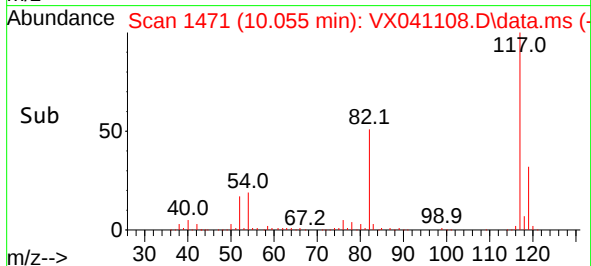
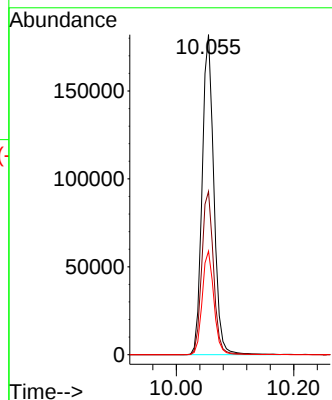
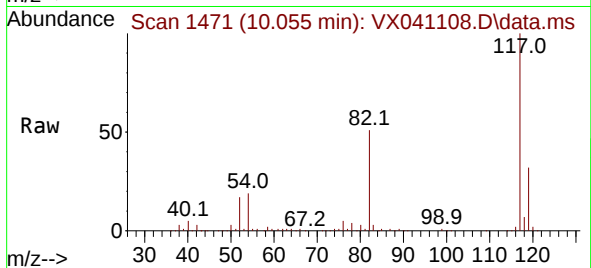
Tgt Ion:117 Resp: 251437

Ion Ratio Lower Upper

117 100

82 51.0 46.2 69.4

119 32.4 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: VX041108.D

Acq: 16 Apr 2024 16:29

Tgt Ion:152 Resp: 141801

Ion Ratio Lower Upper

152 100

115 52.9 43.3 129.9

150 155.8 0.0 345.0

