

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040306.D
 Acq On : 17 Feb 2024 16:41
 Operator : JC/MD
 Sample : P1519-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 19 03:59:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69663	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	119058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46754	45.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.220%
35) Dibromofluoromethane	5.379	113	38528	46.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	145911	46.914	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	57087	45.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%

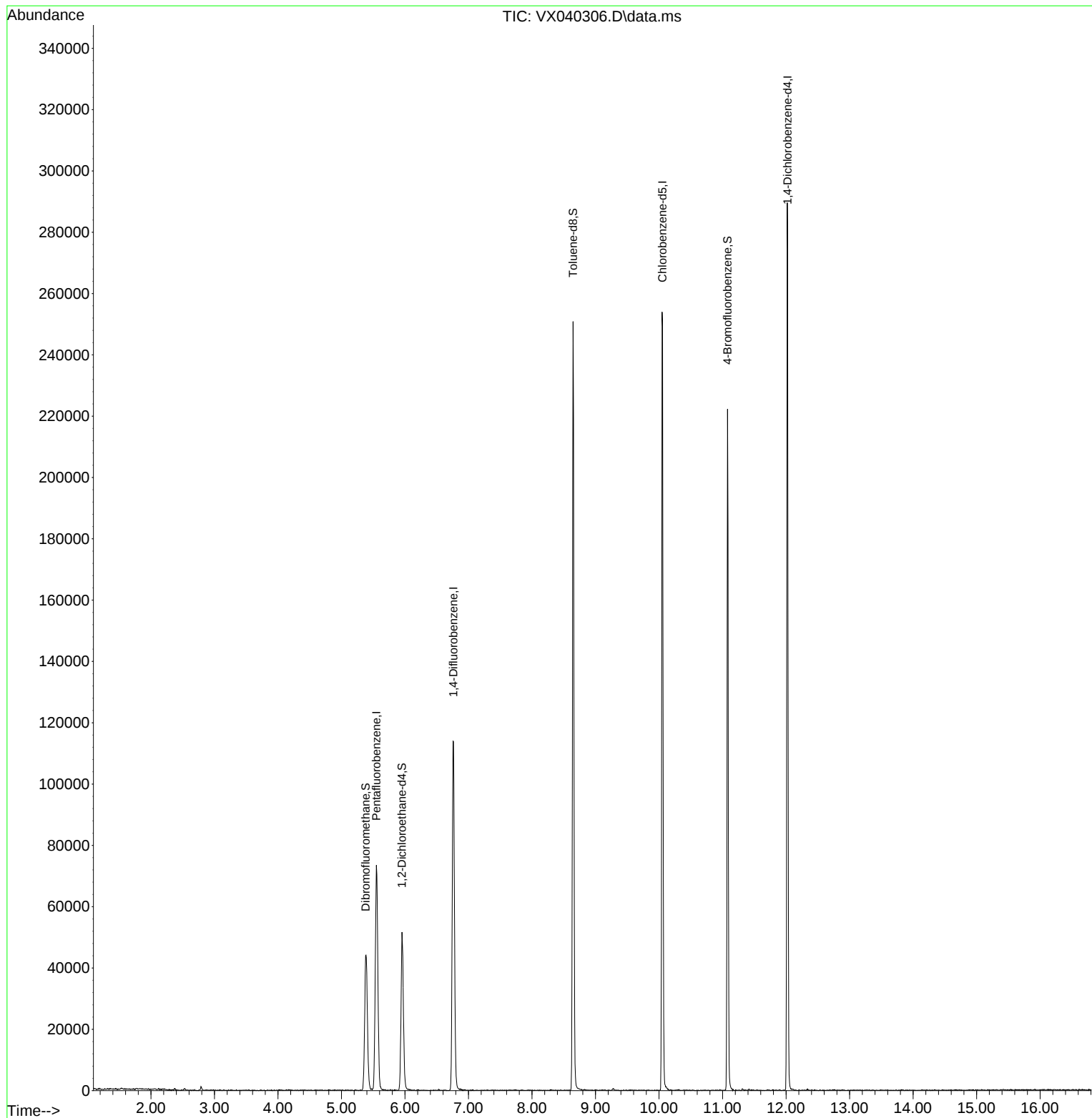
Target Compounds	Qvalue

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

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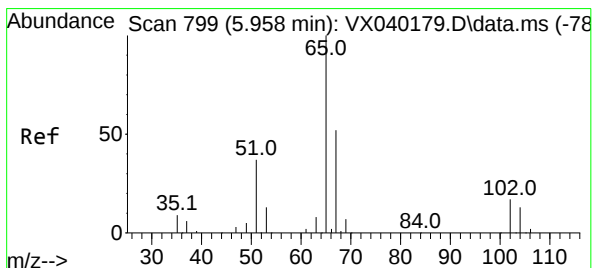
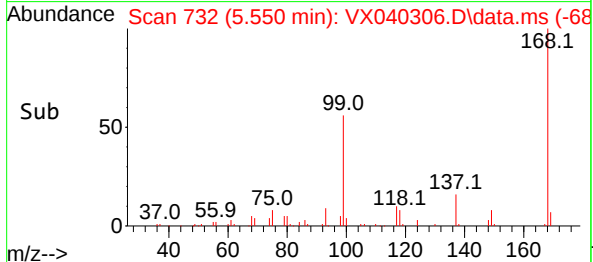
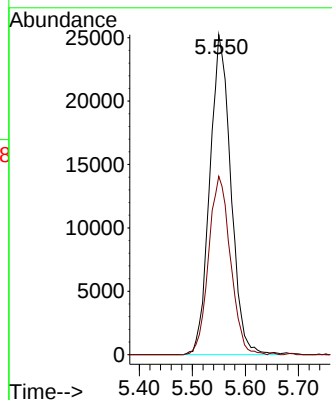
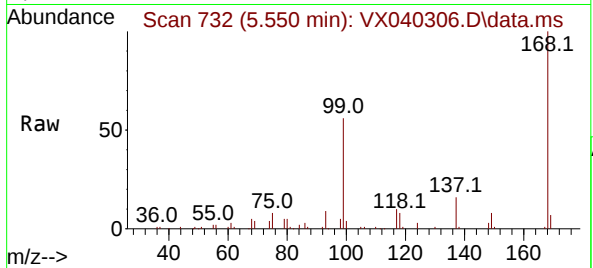




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040306.D
Acq: 17 Feb 2024 16:41

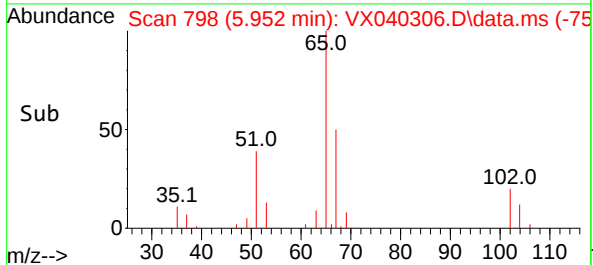
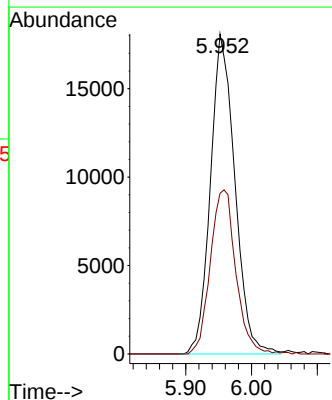
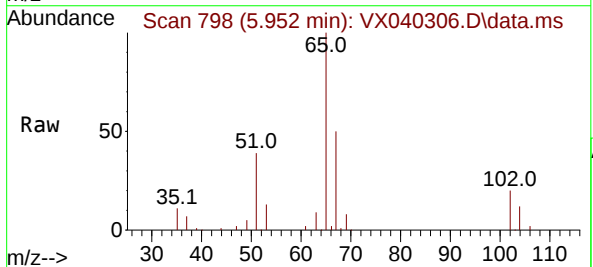
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

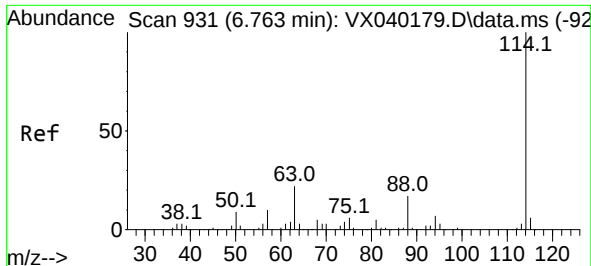
Tgt Ion:168 Resp: 69663
Ion Ratio Lower Upper
168 100
99 55.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.113 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040306.D
Acq: 17 Feb 2024 16:41

Tgt Ion: 65 Resp: 46754
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

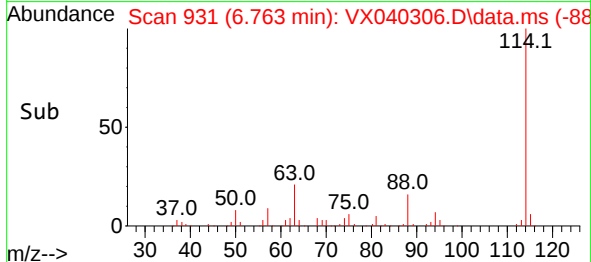
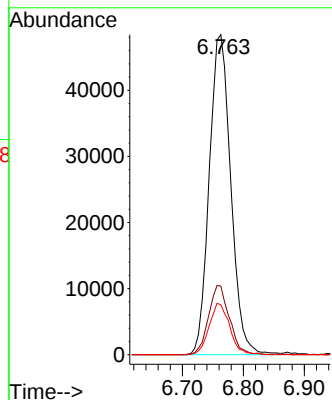
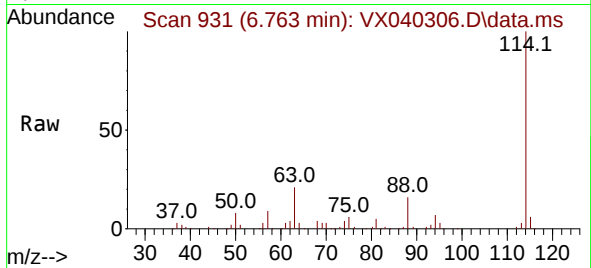




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040306.D
Acq: 17 Feb 2024 16:41

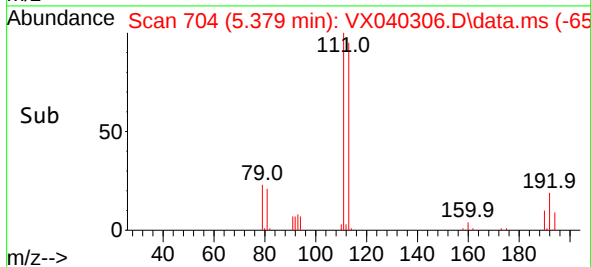
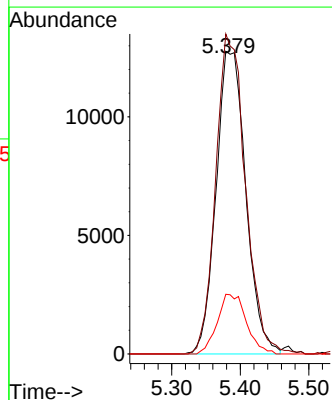
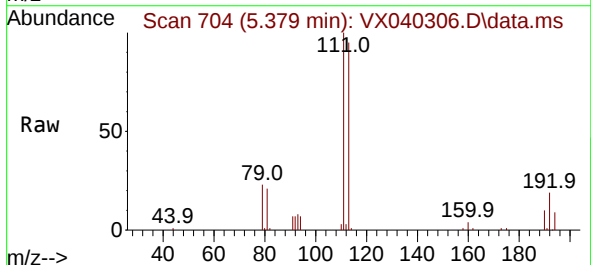
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

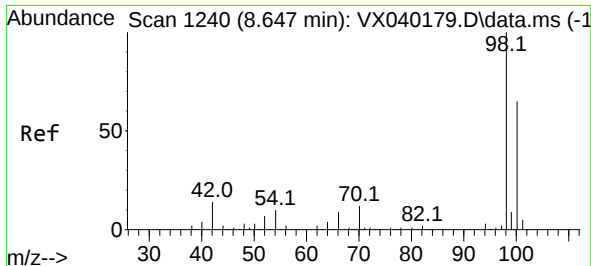
Tgt Ion:114 Resp: 119058
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.339 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040306.D
Acq: 17 Feb 2024 16:41

Tgt Ion:113 Resp: 38528
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 19.3 13.3 19.9

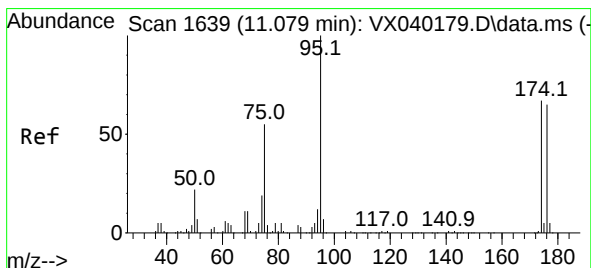
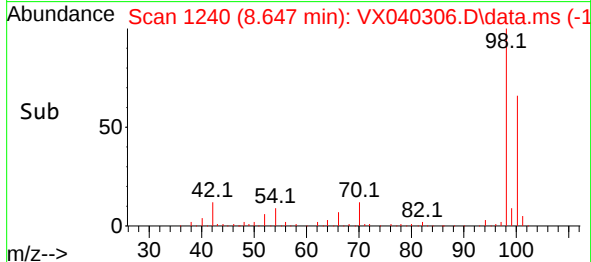
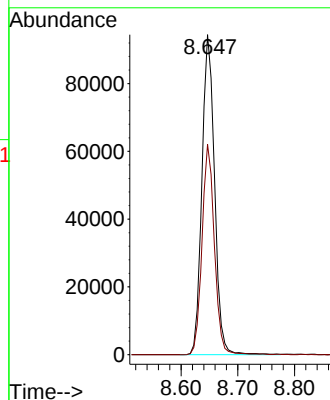
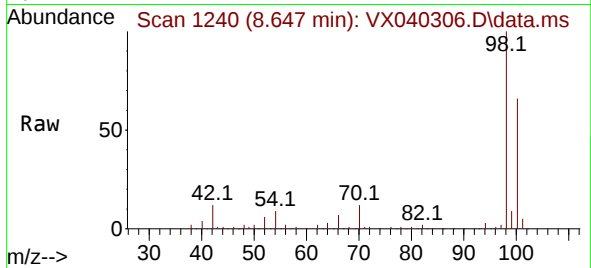




#50
Toluene-d8
Concen: 46.914 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040306.D
Acq: 17 Feb 2024 16:41

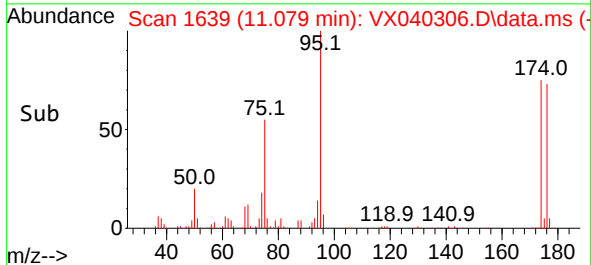
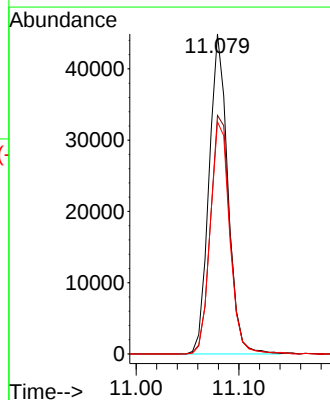
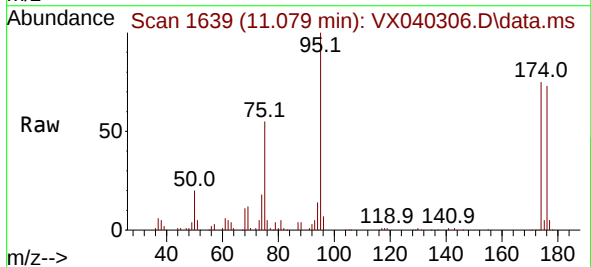
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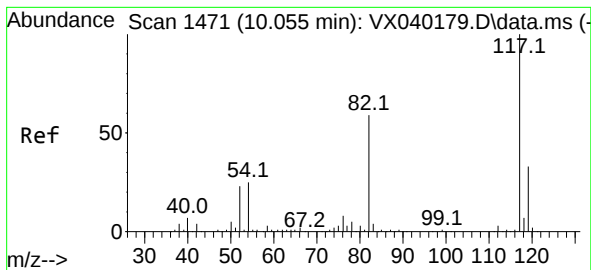
Tgt Ion: 98 Resp: 145911
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040306.D
Acq: 17 Feb 2024 16:41

Tgt Ion: 95 Resp: 57087
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 74.8 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: VX040306.D

Acq: 17 Feb 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

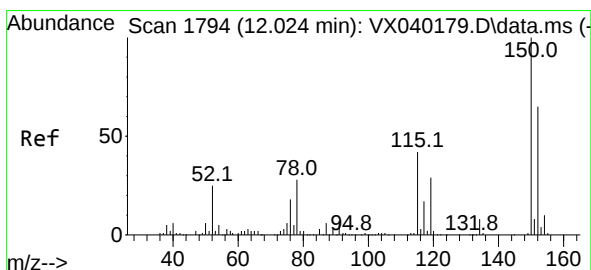
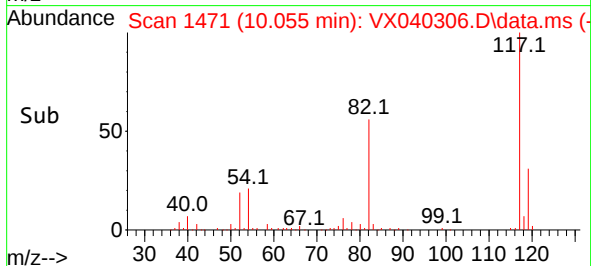
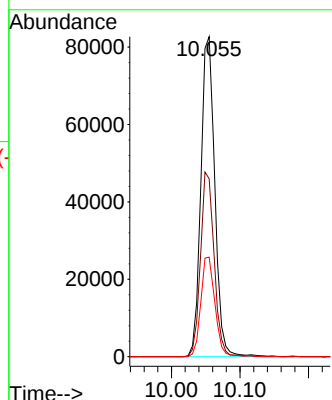
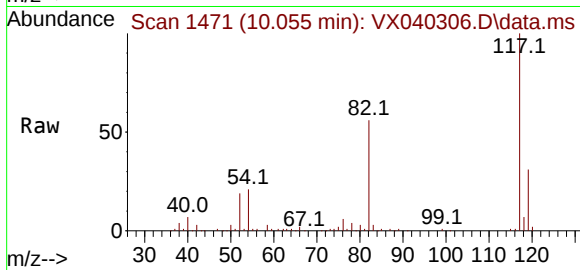
Tgt Ion:117 Resp: 117279

Ion Ratio Lower Upper

117 100

82 55.6 46.2 69.4

119 31.1 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: VX040306.D

Acq: 17 Feb 2024 16:41

Tgt Ion:152 Resp: 60294

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 156.0 0.0 345.0

