

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039931.D
 Acq On : 24 Jan 2024 13:06
 Operator : JC/MD
 Sample : P1237-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012324

Quant Time: Jan 25 01:37:39 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	5.556	168	73416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62228	50.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.200%
35) Dibromofluoromethane	5.385	113	45861	49.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.647	98	169586	48.804	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	66477	48.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.840%

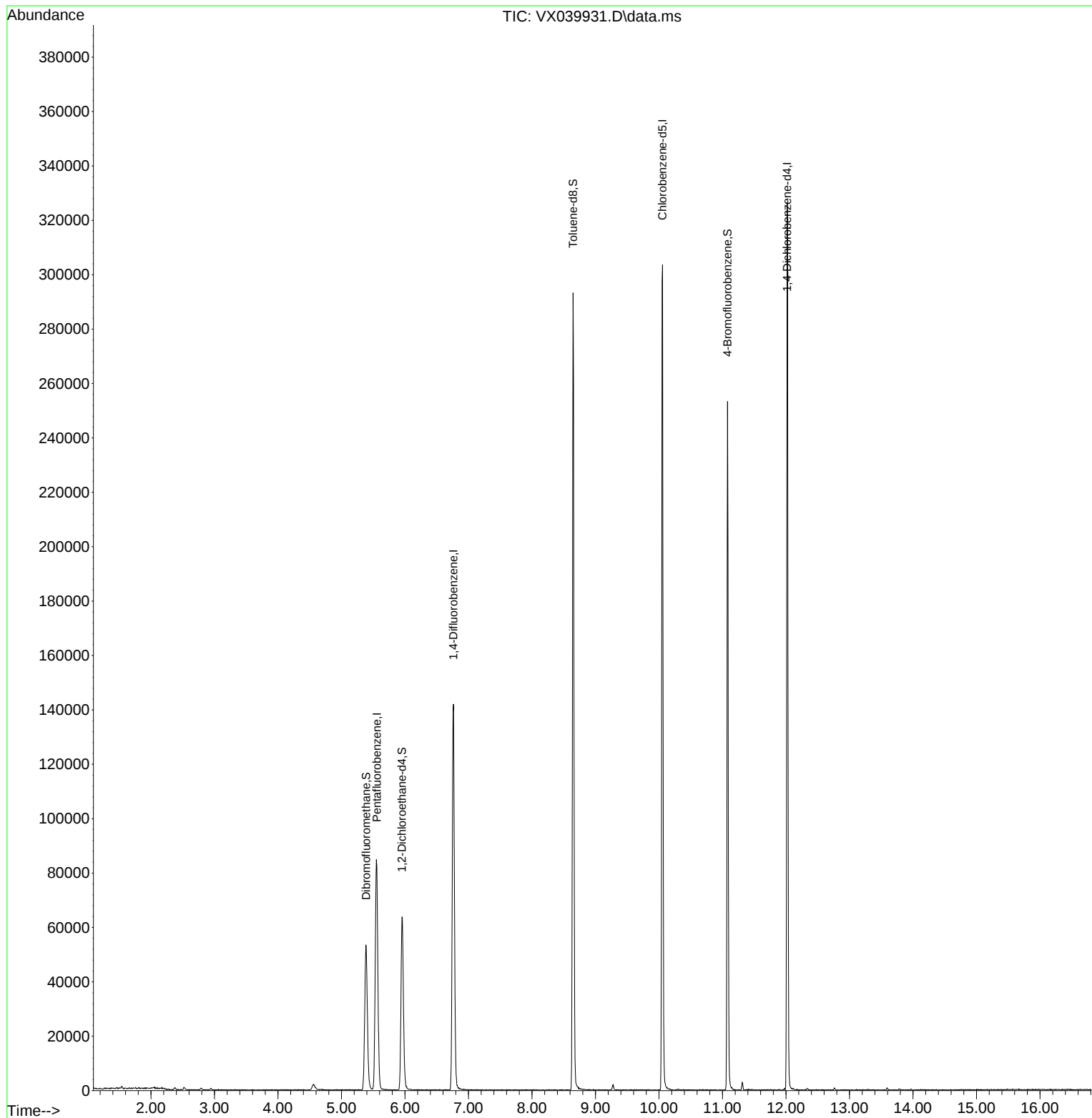
Target Compounds	Qvalue

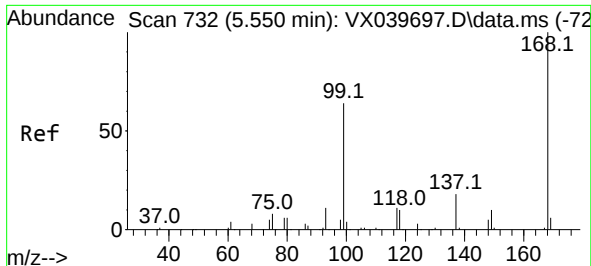
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

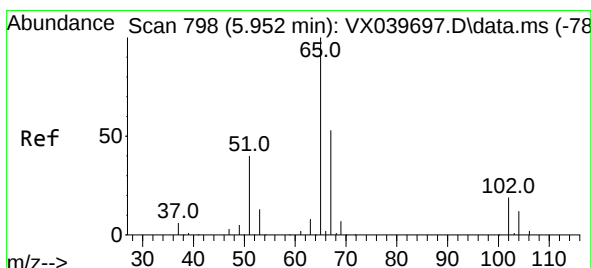
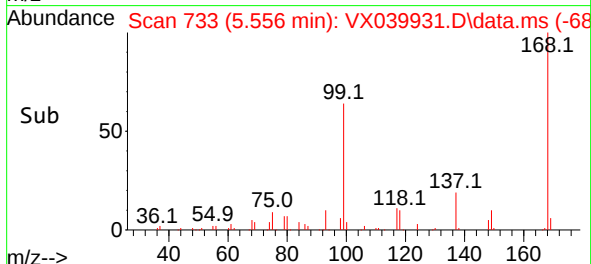
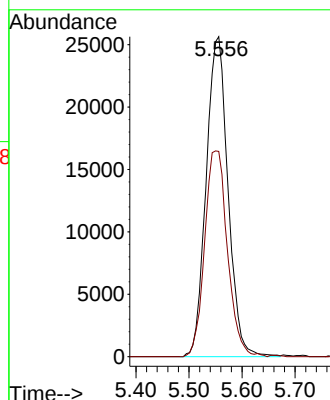
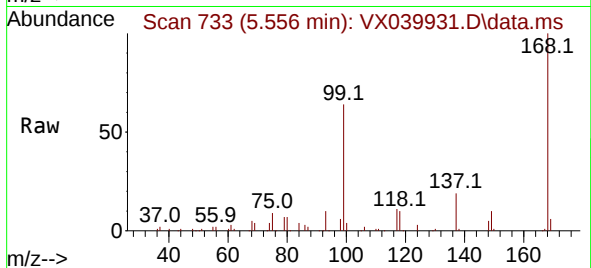
Instrument :

MSVOA_X

ClientSampleId :

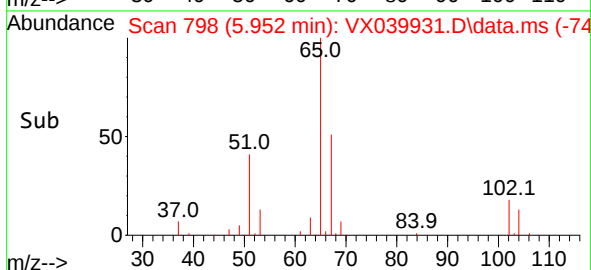
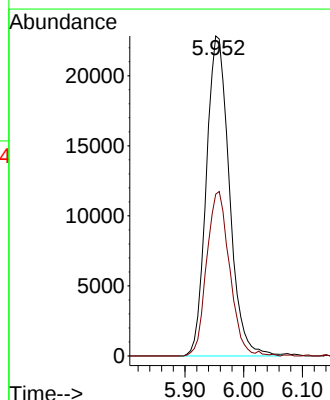
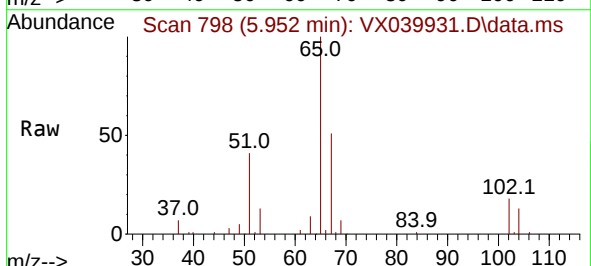
FB012324

Tgt Ion:168 Resp: 73416
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.599 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 65 Resp: 62228
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# 91

Delta R.T. 0.006 min

Lab File: VX039931.D

Acq: 24 Jan 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

FB012324

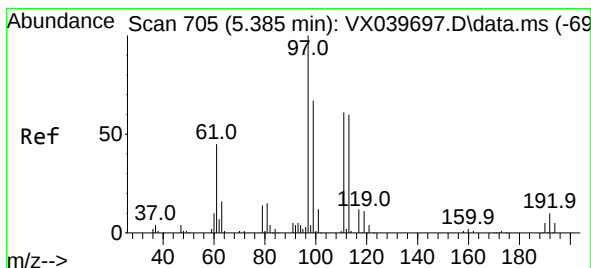
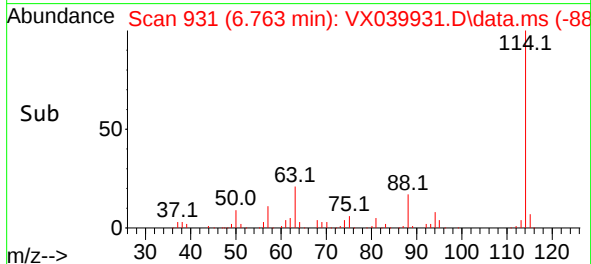
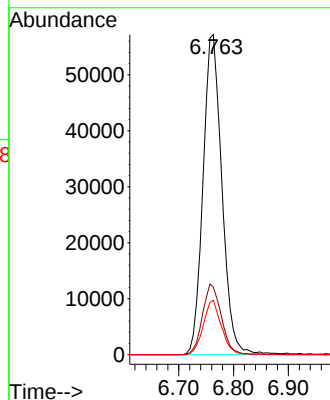
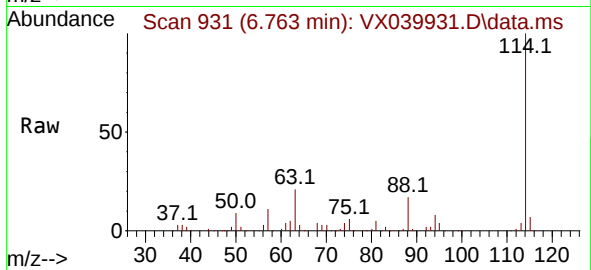
Tgt Ion:114 Resp: 136787

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 17.0 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.778 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039931.D

Acq: 24 Jan 2024 13:06

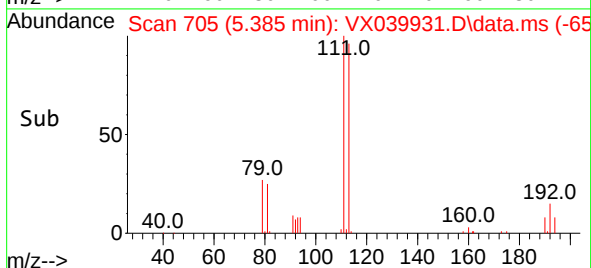
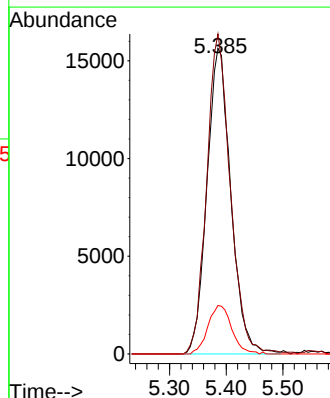
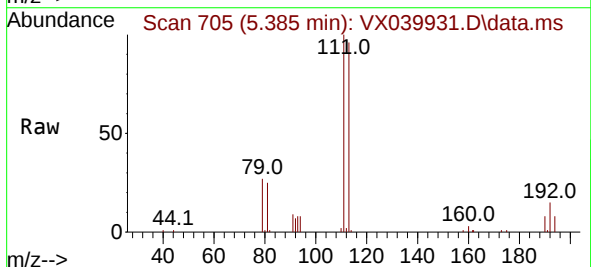
Tgt Ion:113 Resp: 45861

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 15.8 13.3 19.9

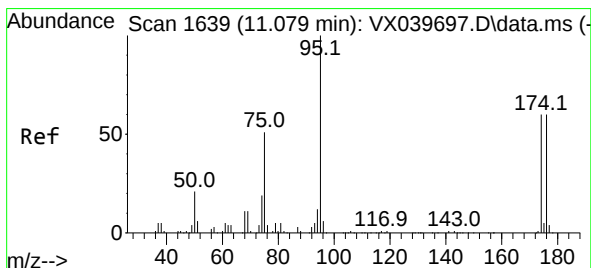
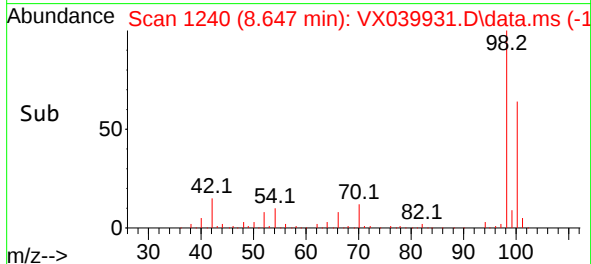
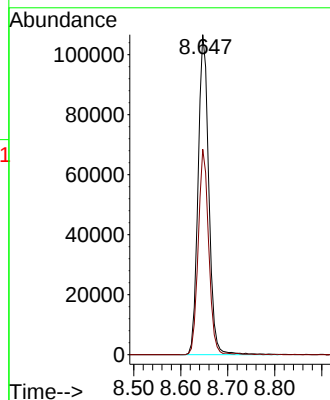
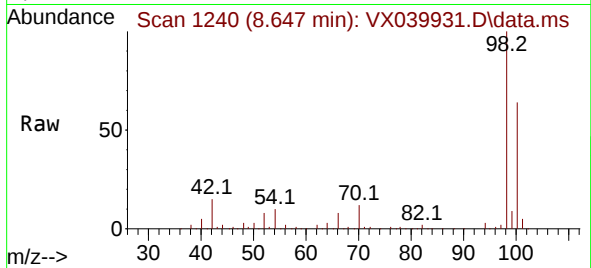




#50
Toluene-d8
Concen: 48.804 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

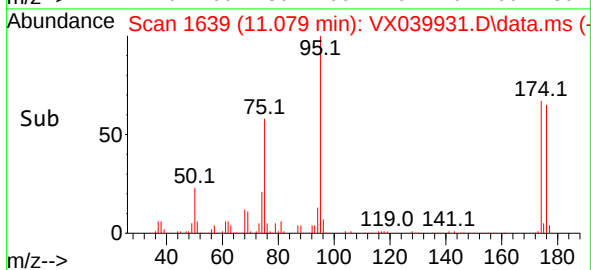
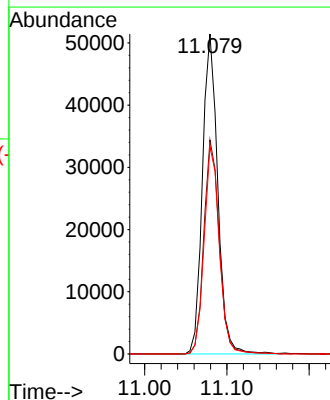
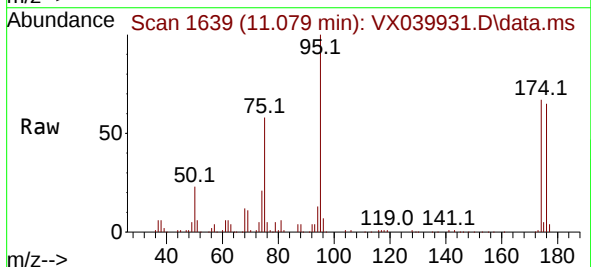
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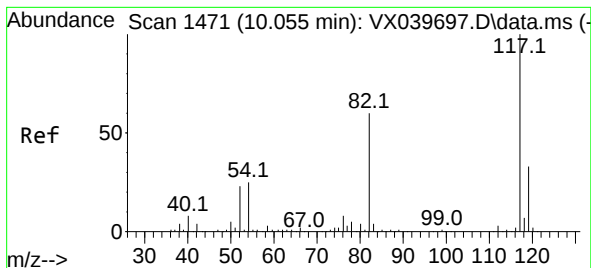
Tgt Ion: 98 Resp: 169586
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 95 Resp: 66477
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 64.5 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: VX039931.D

Acq: 24 Jan 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

FB012324

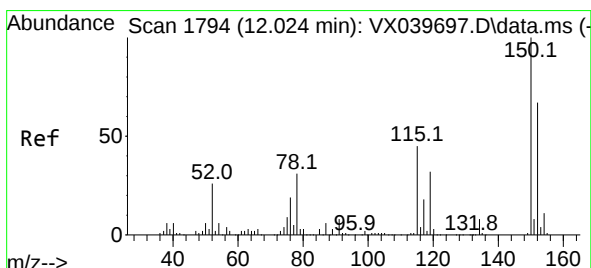
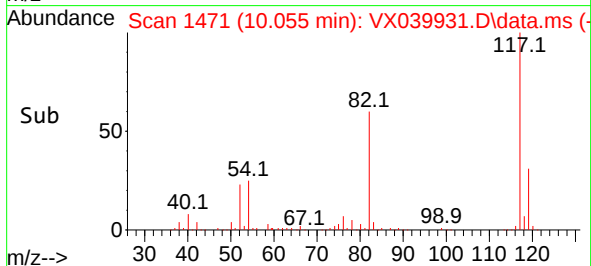
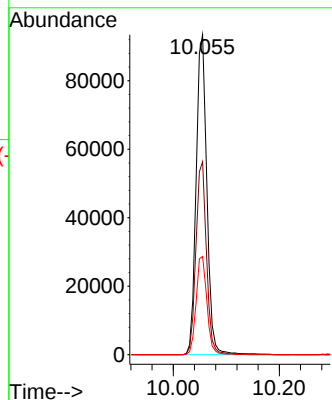
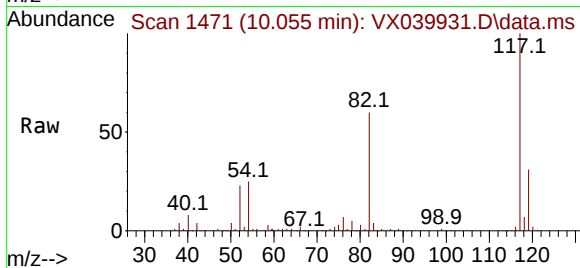
Tgt Ion:117 Resp: 130831

Ion Ratio Lower Upper

117 100

82 60.3 46.2 69.4

119 30.7 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: VX039931.D

Acq: 24 Jan 2024 13:06

Tgt Ion:152 Resp: 61623

Ion Ratio Lower Upper

152 100

115 65.5 43.3 129.9

150 158.7 0.0 345.0

