

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040464.D
 Acq On : 26 Feb 2024 16:39
 Operator : JC/MD
 Sample : P1578-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20240220

Quant Time: Feb 27 05:10:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

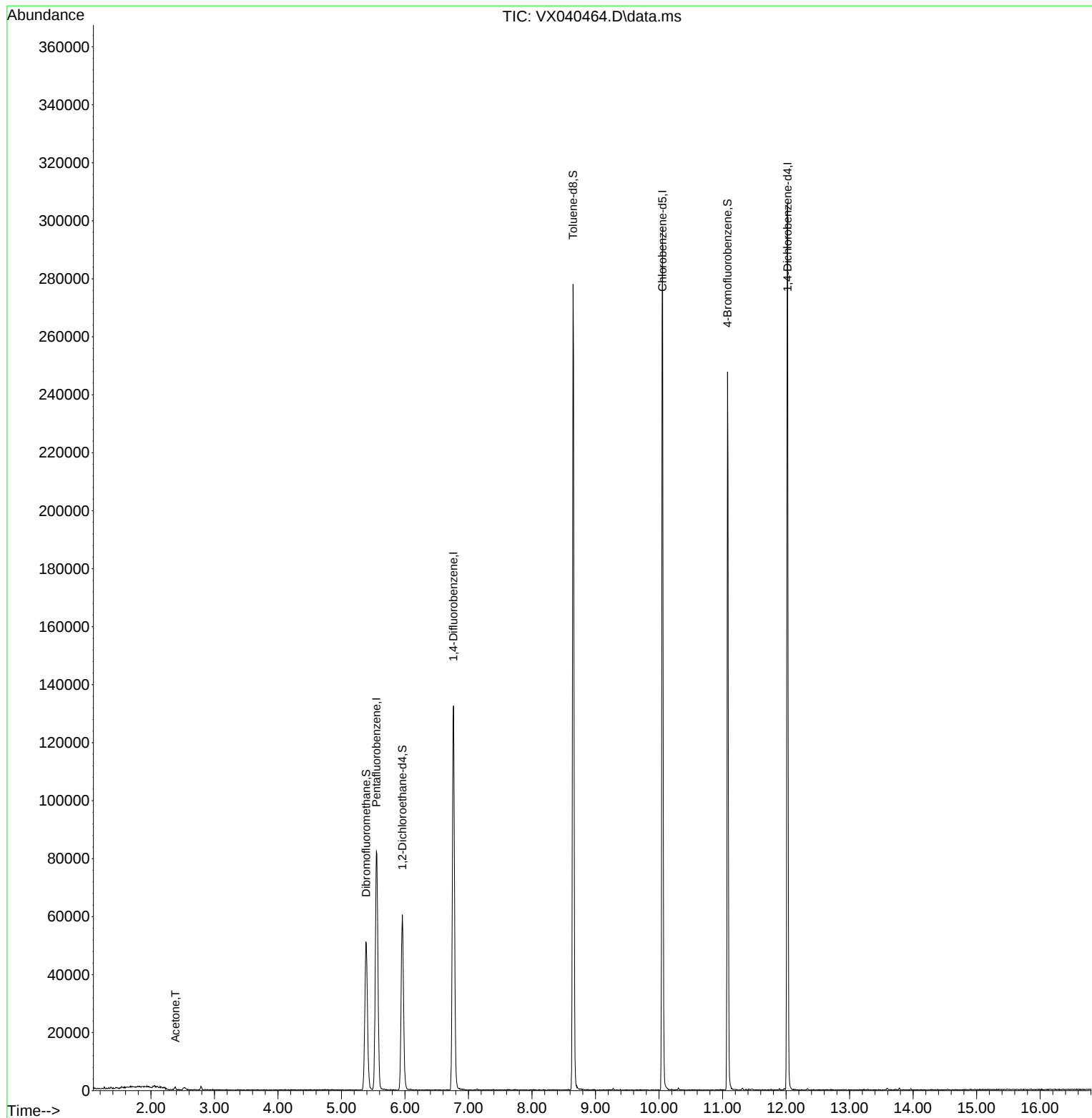
Internal Standards						
1) Pentafluorobenzene	5.550	168	72896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59817	49.061	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.120%		
35) Dibromofluoromethane	5.385	113	43321	49.358	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.720%		
50) Toluene-d8	8.647	98	158711	49.817	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.640%		
62) 4-Bromofluorobenzene	11.079	95	61116	50.325	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.640%		
Target Compounds						
16) Acetone	2.386	43	996	2.505	ug/l	Qvalue 97

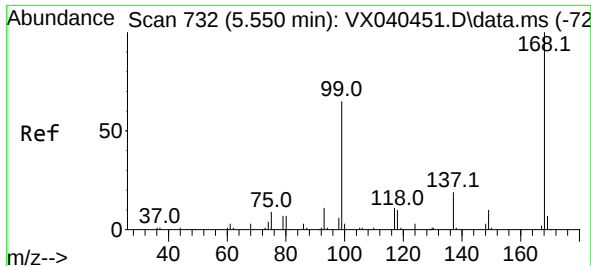
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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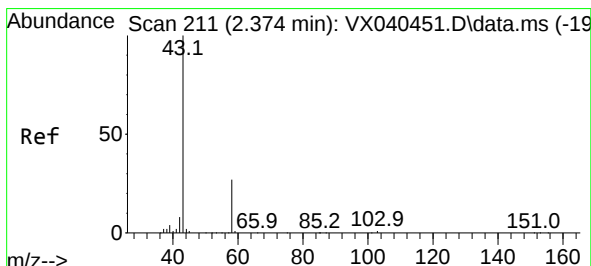
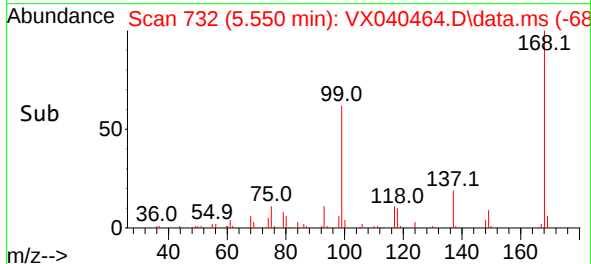
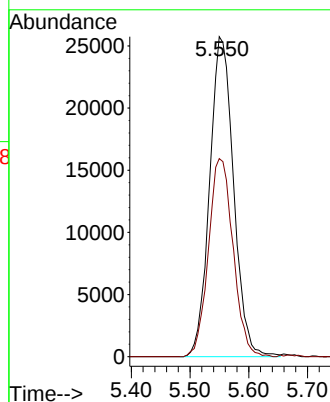
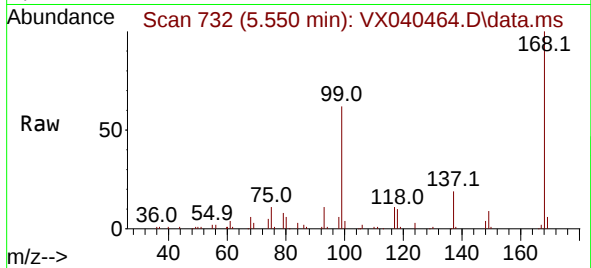




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040464.D
Acq: 26 Feb 2024 16:39

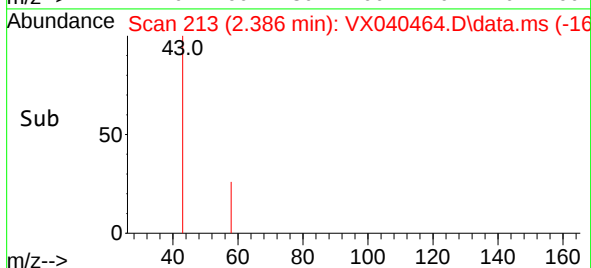
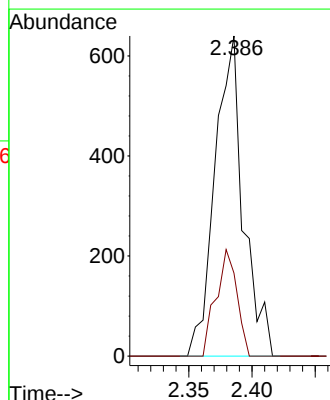
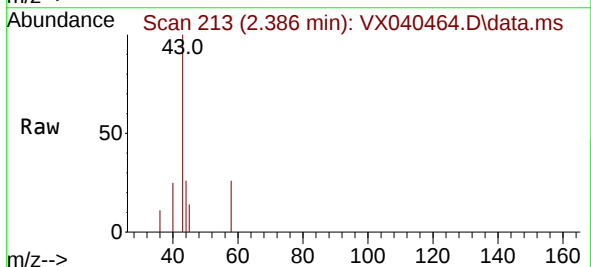
Instrument :
MSVOA_X
ClientSampleId :
TB04-20240220

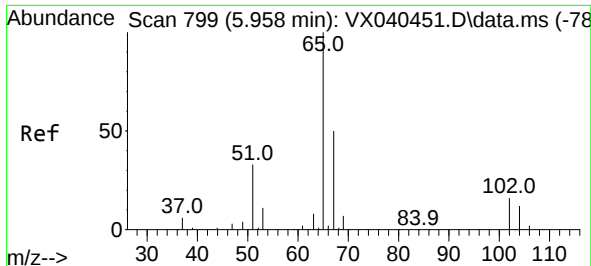
Tgt Ion:168 Resp: 72896
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#16
Acetone
Concen: 2.505 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX040464.D
Acq: 26 Feb 2024 16:39

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
58 25.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 49.061 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040464.D

Acq: 26 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

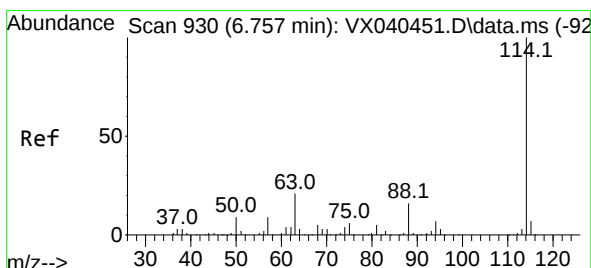
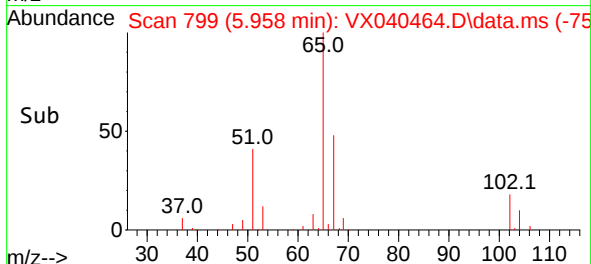
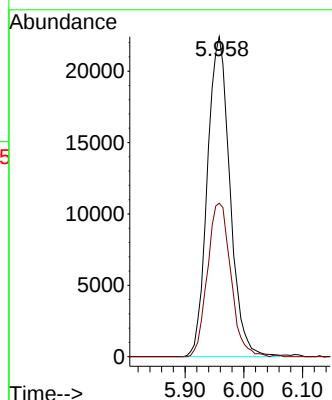
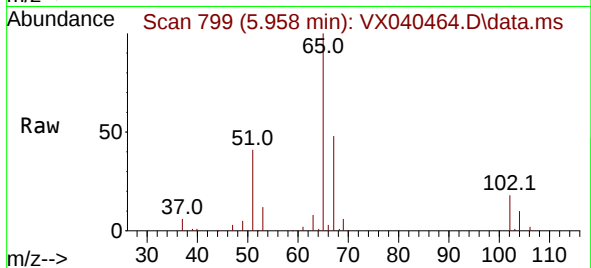
TB04-20240220

Tgt Ion: 65 Resp: 59817

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040464.D

Acq: 26 Feb 2024 16:39

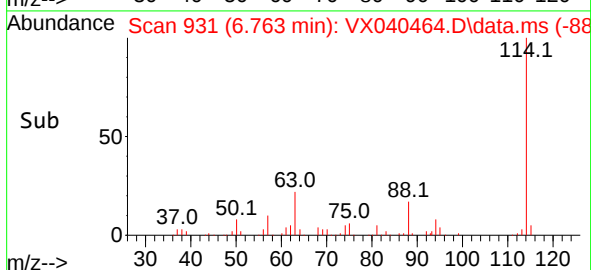
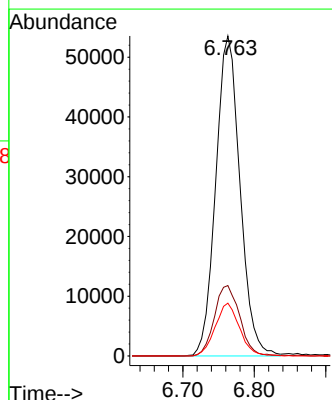
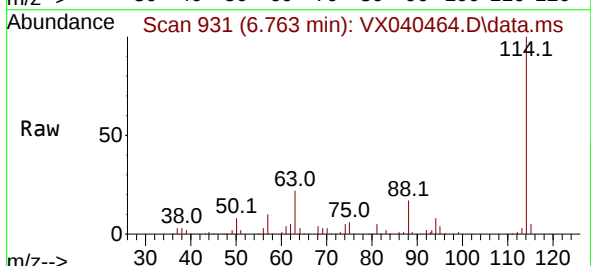
Tgt Ion:114 Resp: 126214

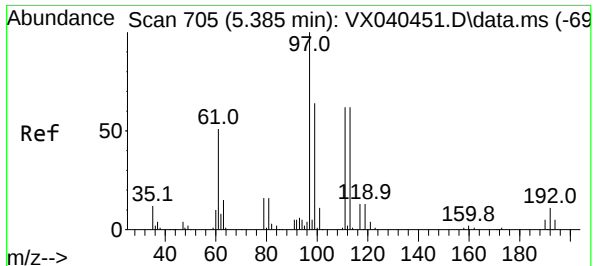
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.358 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040464.D

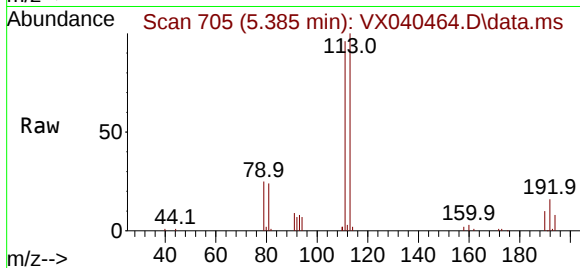
Acq: 26 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

TB04-20240220



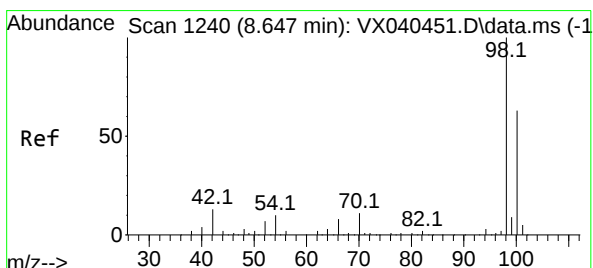
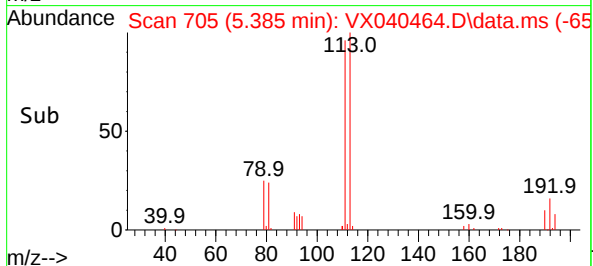
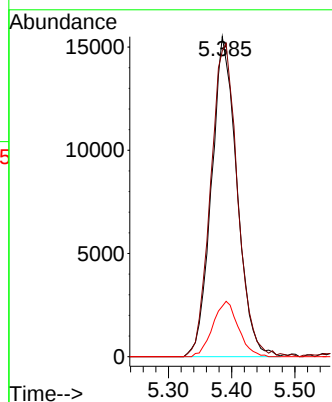
Tgt Ion:113 Resp: 43321

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 17.3 13.3 19.9



#50

Toluene-d8

Concen: 49.817 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040464.D

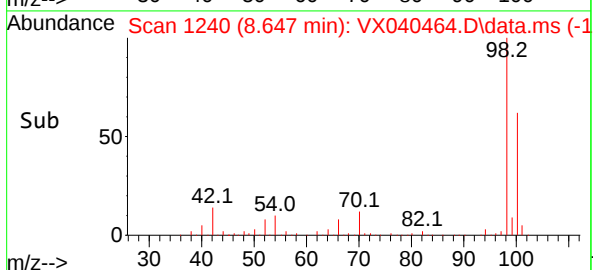
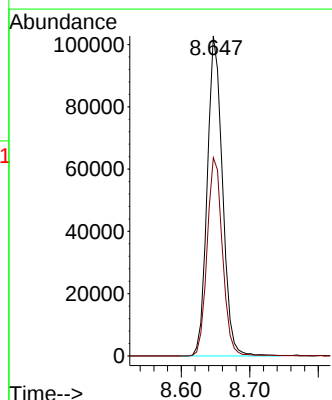
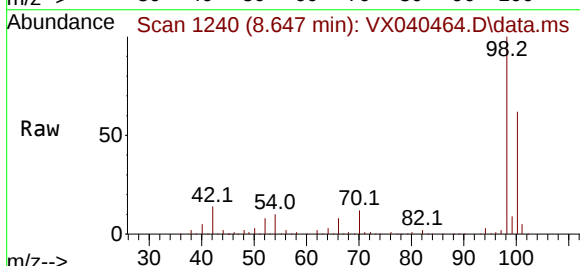
Acq: 26 Feb 2024 16:39

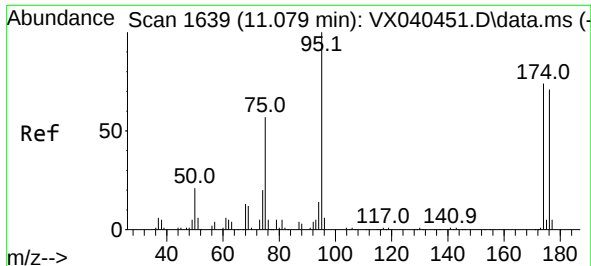
Tgt Ion: 98 Resp: 158711

Ion Ratio Lower Upper

98 100

100 62.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.325 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040464.D

Acq: 26 Feb 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

TB04-20240220

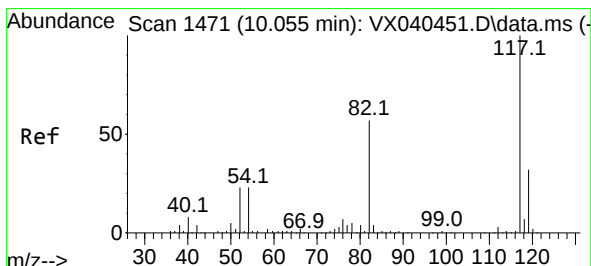
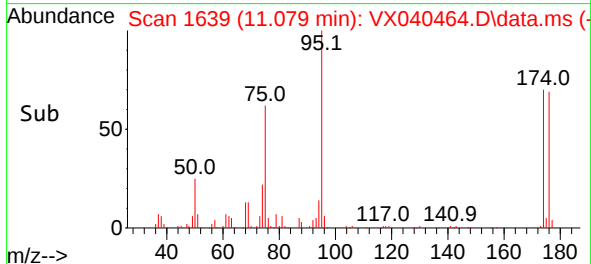
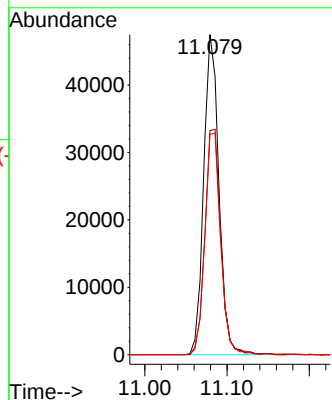
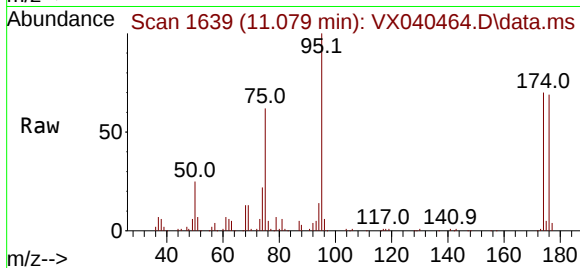
Tgt Ion: 95 Resp: 61116

Ion Ratio Lower Upper

95 100

174 73.5 0.0 135.6

176 71.5 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: VX040464.D

Acq: 26 Feb 2024 16:39

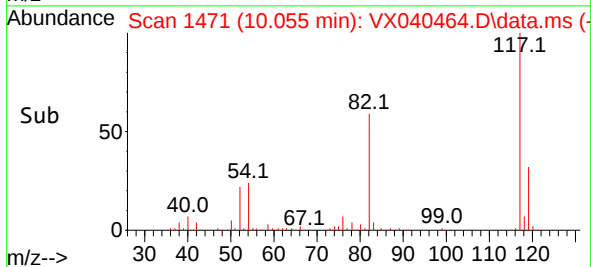
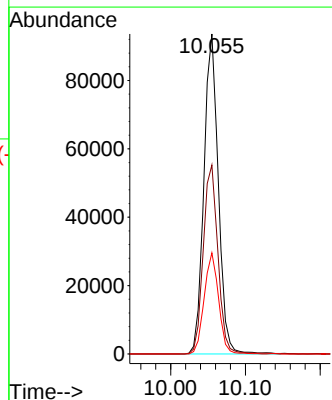
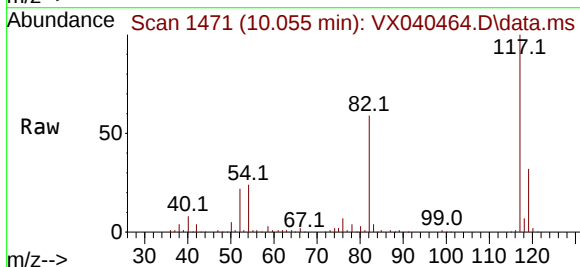
Tgt Ion: 117 Resp: 125441

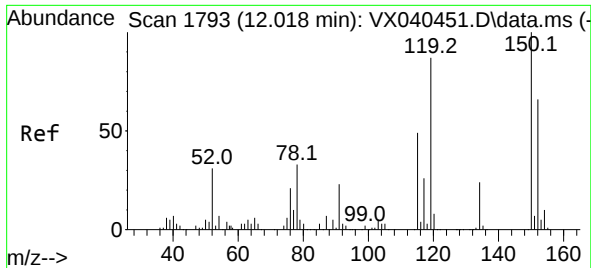
Ion Ratio Lower Upper

117 100

82 59.0 46.2 69.4

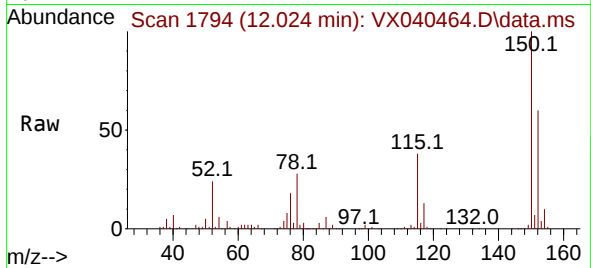
119 31.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040464.D
Acq: 26 Feb 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
TB04-20240220



Tgt Ion:152 Resp: 60795
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.4 0.0 345.0

