

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040224.D
 Acq On : 14 Feb 2024 16:41
 Operator : JC/MD
 Sample : P1394-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB020624

Quant Time: Feb 15 00:04:57 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)

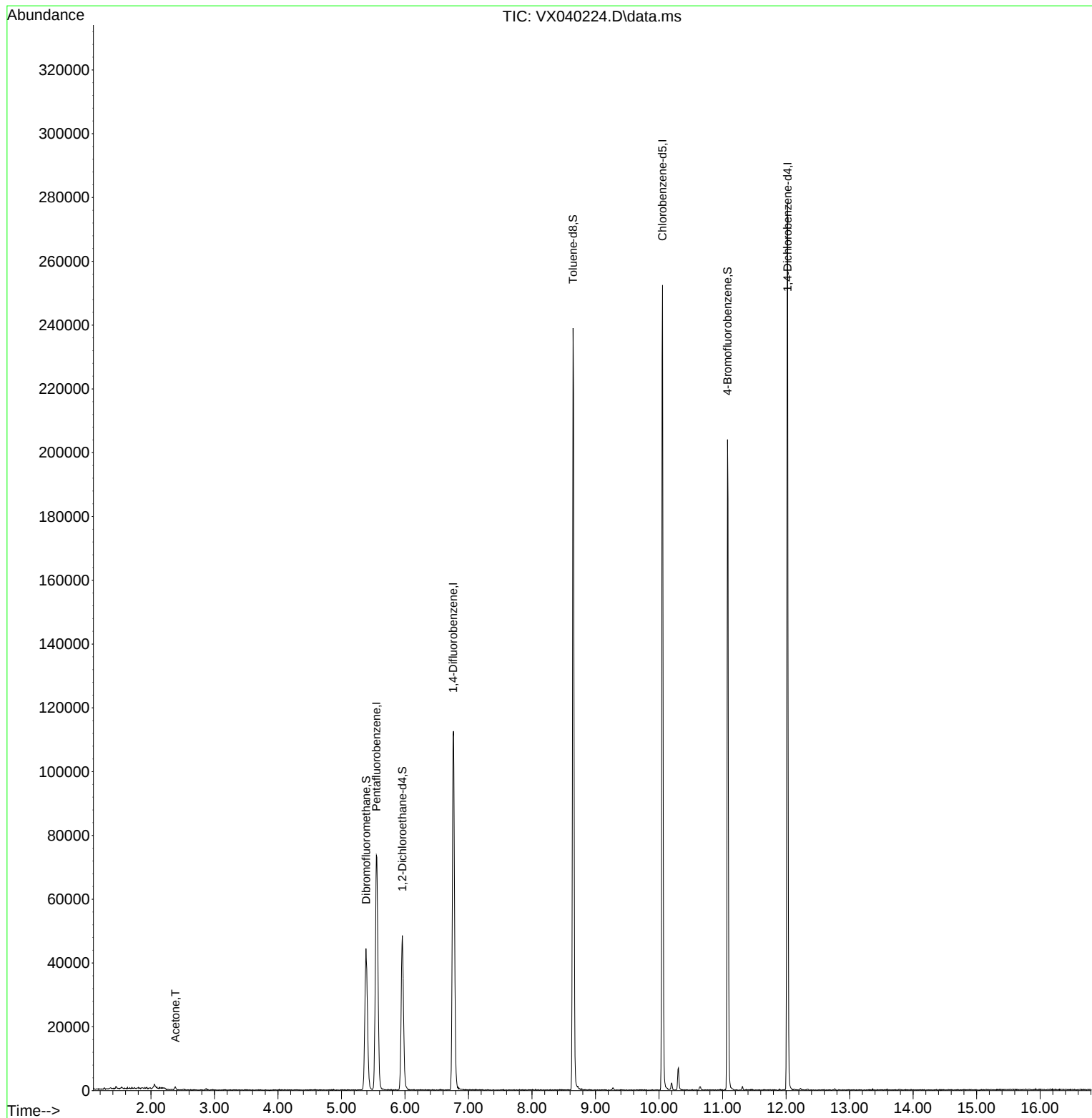
Internal Standards						
1) Pentafluorobenzene	5.550	168	70846	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	117552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45614	43.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.560%
35) Dibromofluoromethane	5.385	113	37572	45.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.647	98	142347	46.355	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.700%
62) 4-Bromofluorobenzene	11.079	95	55366	44.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%
Target Compounds						
16) Acetone	2.386	43	960	2.218	ug/l	Qvalue 91

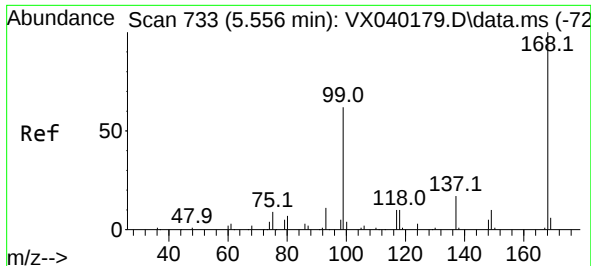
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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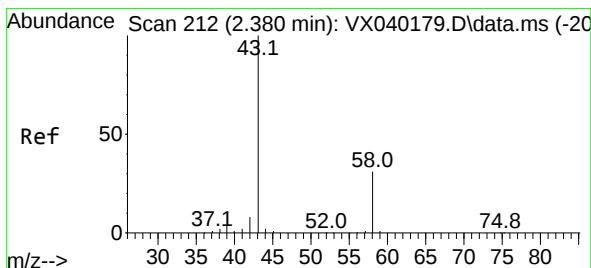
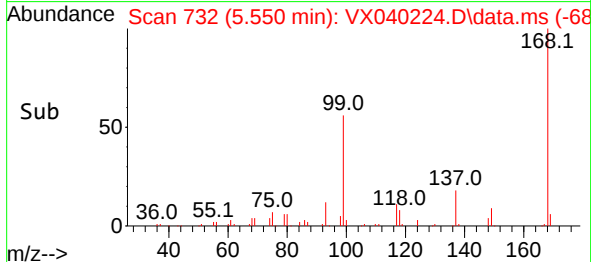
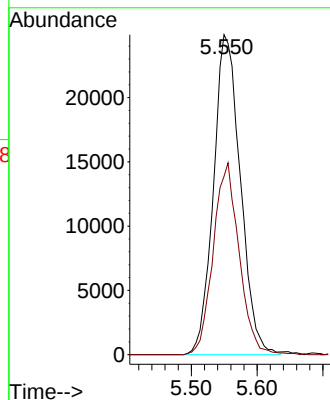
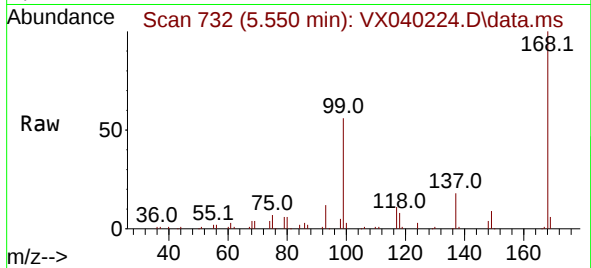




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040224.D
Acq: 14 Feb 2024 16:41

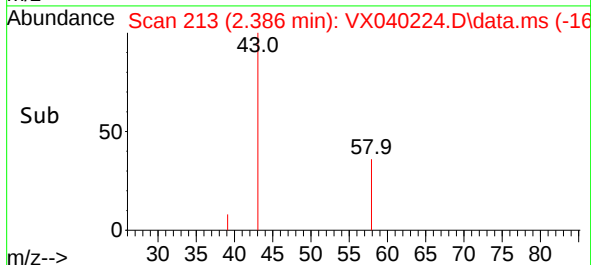
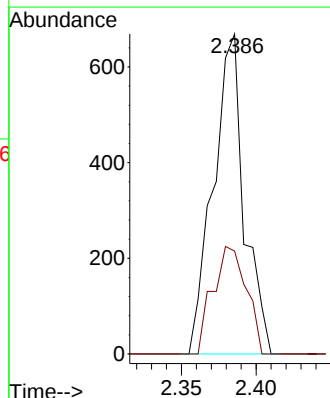
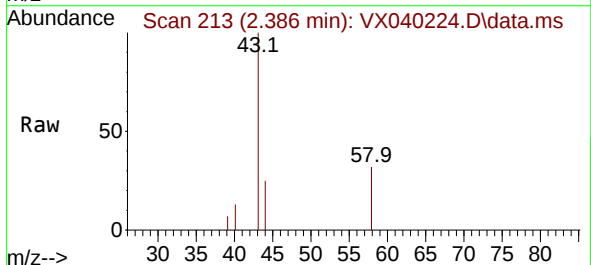
Instrument :
MSVOA_X
ClientSampleId :
TB020624

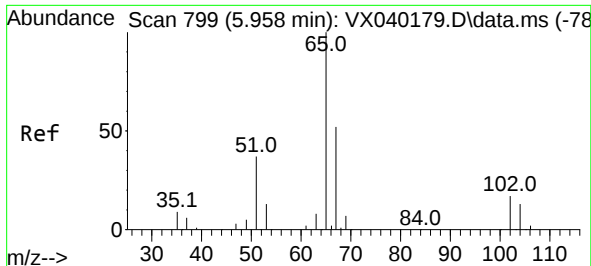
Tgt Ion:168 Resp: 70846
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#16
Acetone
Concen: 2.218 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040224.D
Acq: 14 Feb 2024 16:41

Tgt Ion: 43 Resp: 960
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 43.278 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040224.D

Acq: 14 Feb 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

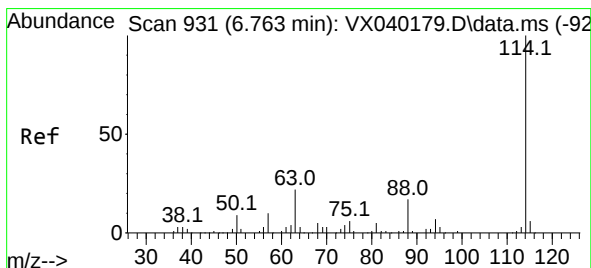
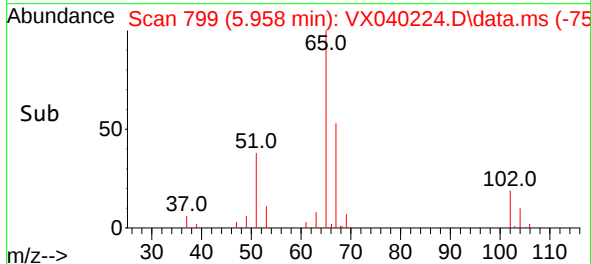
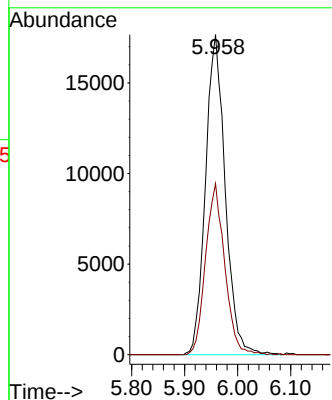
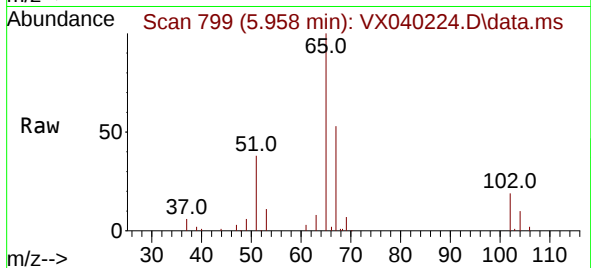
TB020624

Tgt Ion: 65 Resp: 45614

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040224.D

Acq: 14 Feb 2024 16:41

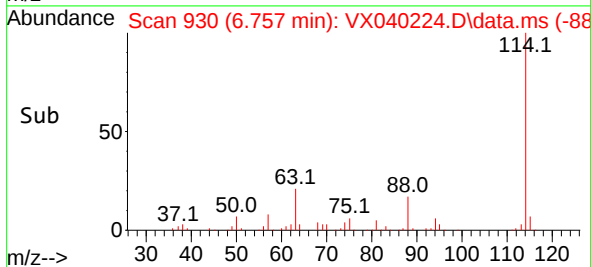
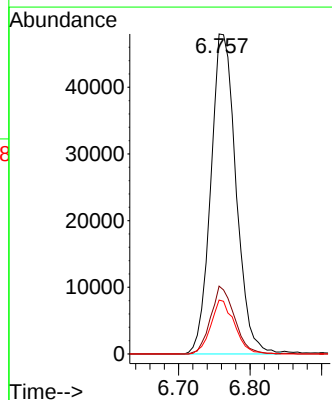
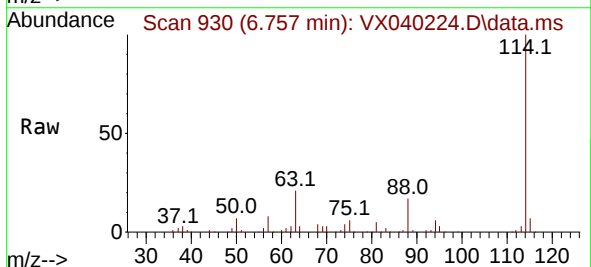
Tgt Ion: 114 Resp: 117552

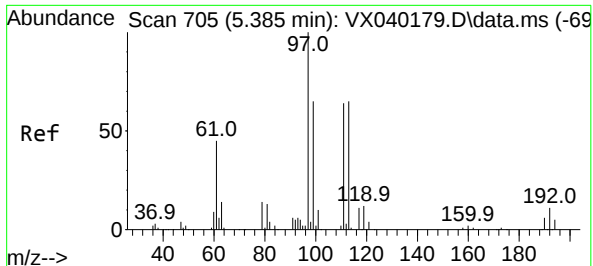
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.768 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040224.D

Acq: 14 Feb 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

TB020624

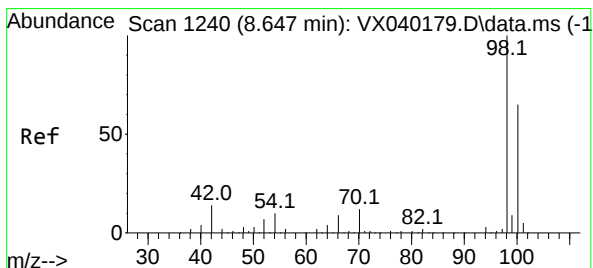
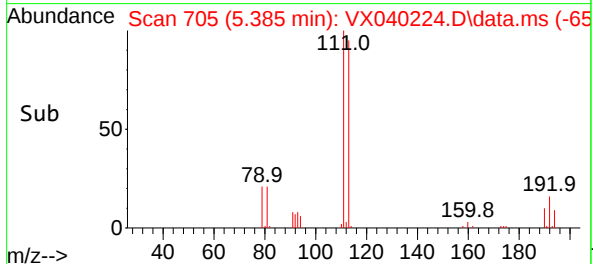
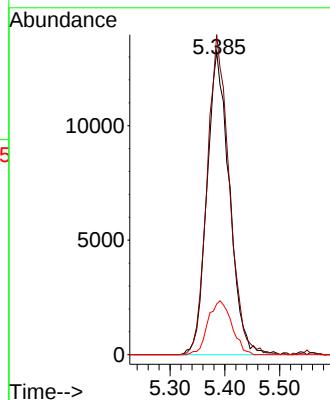
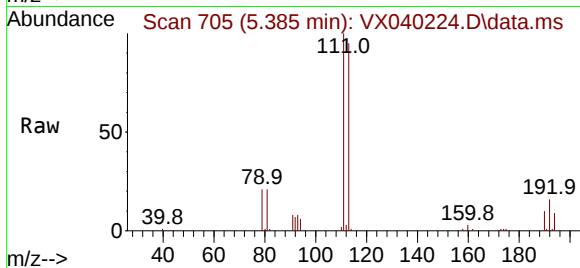
Tgt Ion:113 Resp: 37572

Ion Ratio Lower Upper

113 100

111 104.5 82.9 124.3

192 18.9 13.3 19.9



#50

Toluene-d8

Concen: 46.355 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040224.D

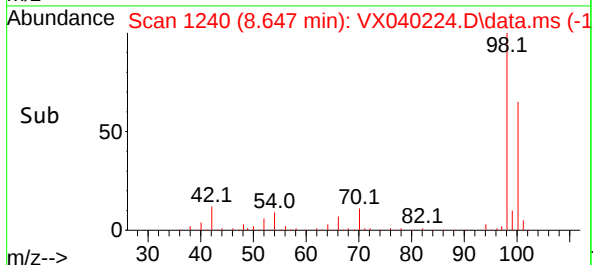
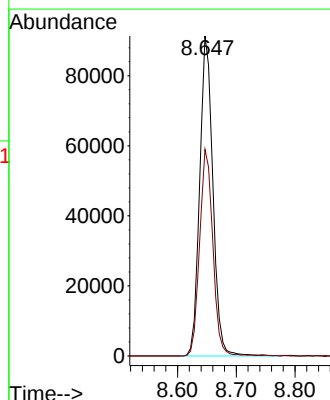
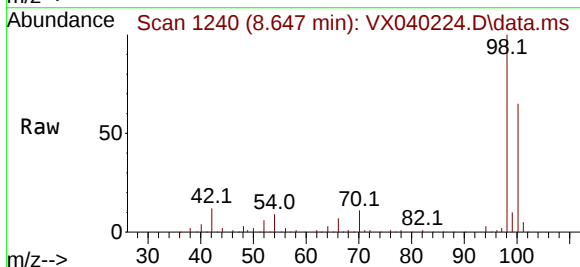
Acq: 14 Feb 2024 16:41

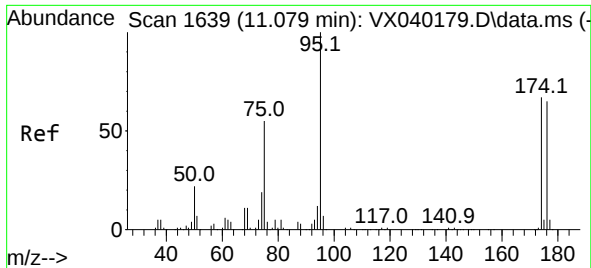
Tgt Ion: 98 Resp: 142347

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7

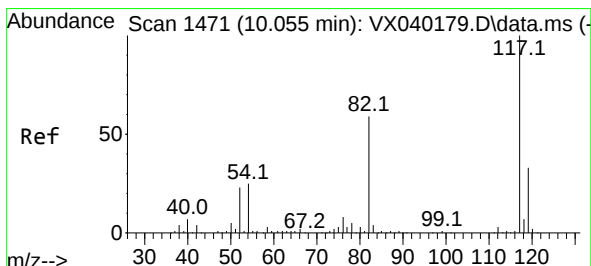
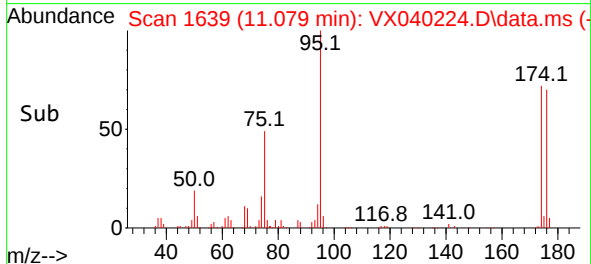
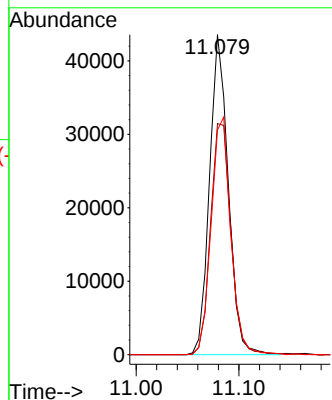
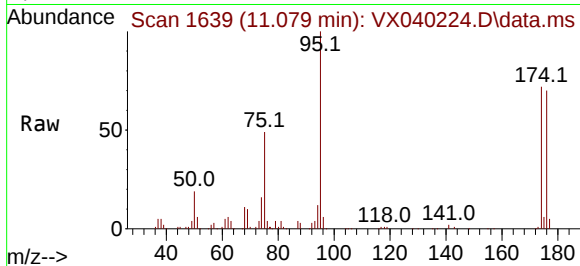




#62
4-Bromofluorobenzene
Concen: 44.208 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040224.D
Acq: 14 Feb 2024 16:41

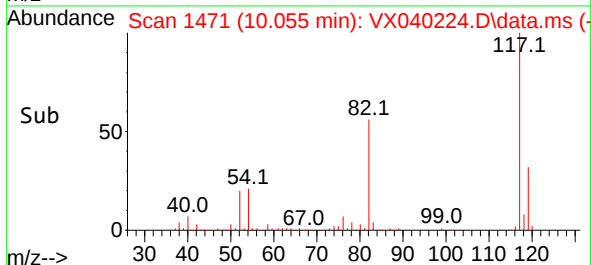
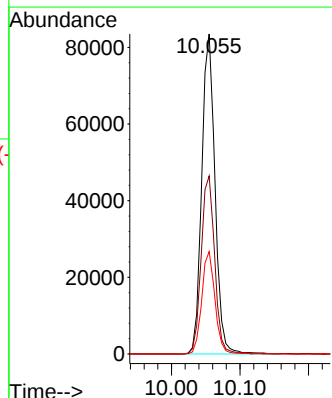
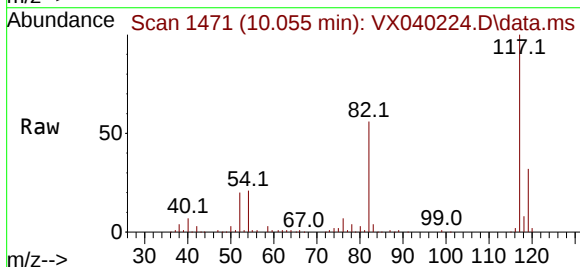
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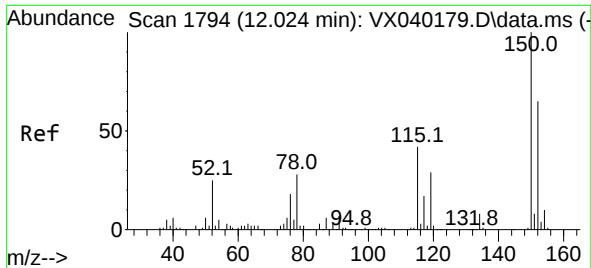
Tgt Ion: 95 Resp: 55366
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 77.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040224.D
Acq: 14 Feb 2024 16:41

Tgt Ion: 117 Resp: 112603
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040224.D

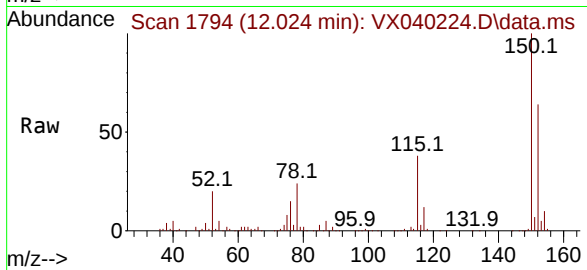
Acq: 14 Feb 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

TB020624



Tgt Ion:152 Resp: 58358

Ion Ratio Lower Upper

152 100

115 60.3 43.3 129.9

150 157.4 0.0 345.0

