

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041738.D
 Acq On : 05 Jun 2024 10:18
 Operator : JC/MD
 Sample : VX0605MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605MBL01

Quant Time: Jun 06 02:09:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

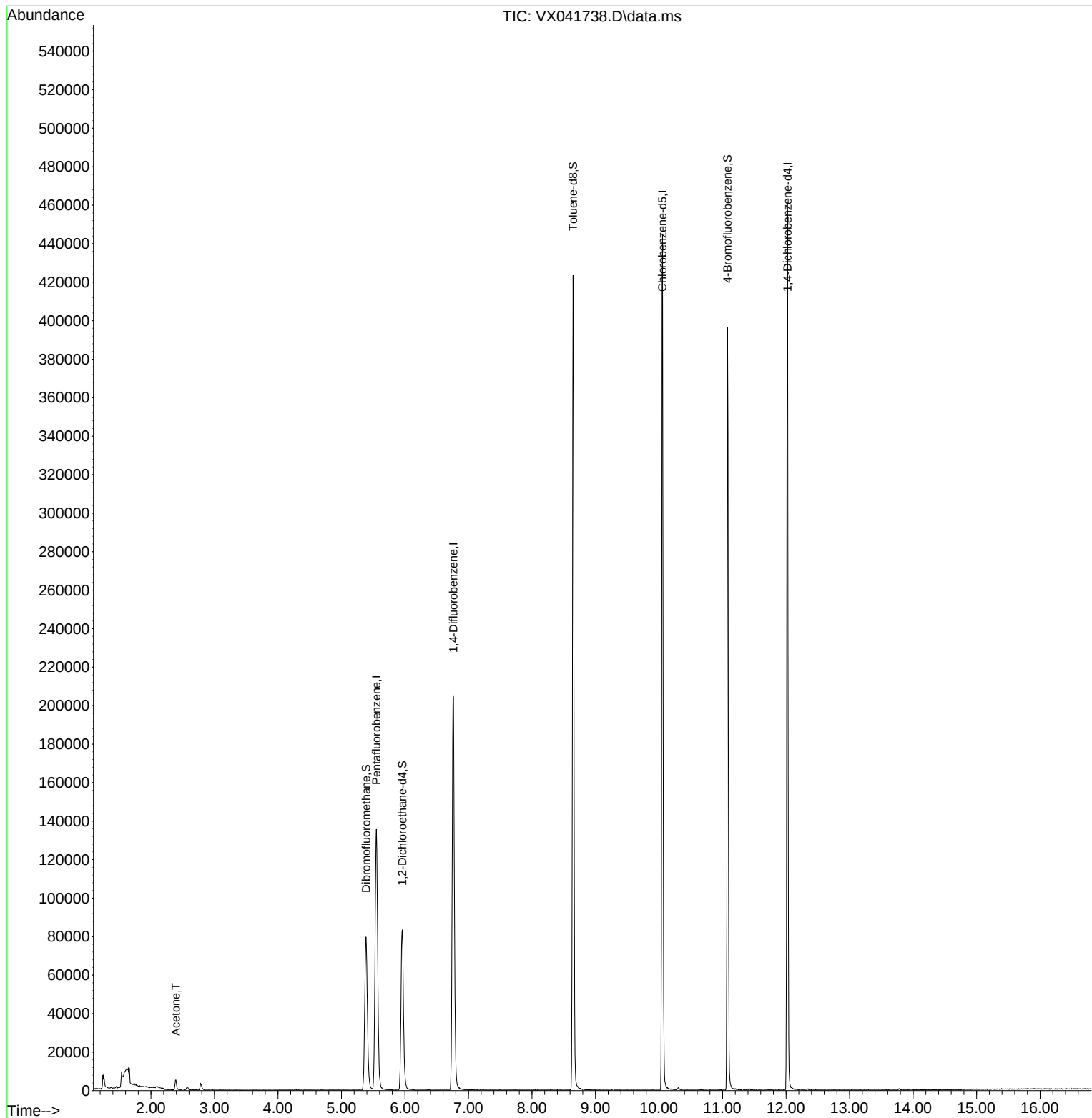
Internal Standards						
1) Pentafluorobenzene	5.550	168	144045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84384	47.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.385	113	69621	45.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.647	98	255630	47.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.079	95	97161	49.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%
Target Compounds						
16) Acetone	2.392	43	6094	5.167	ug/l	Qvalue 100

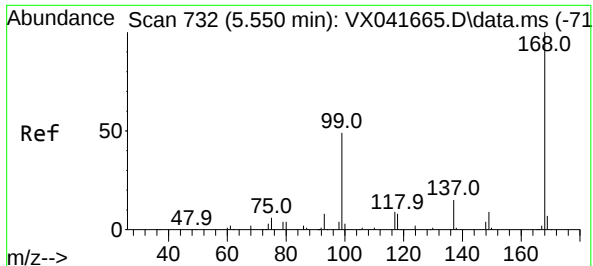
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
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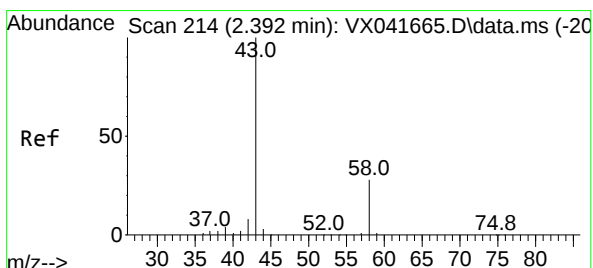
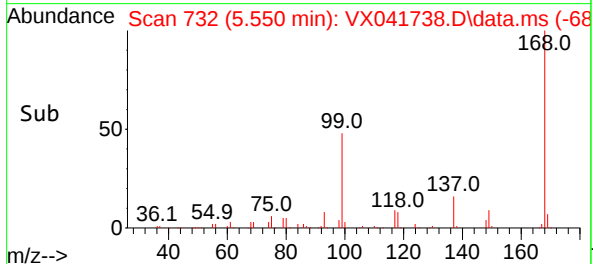
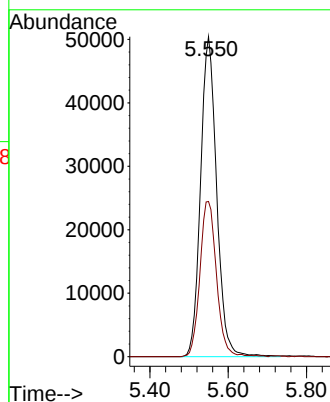
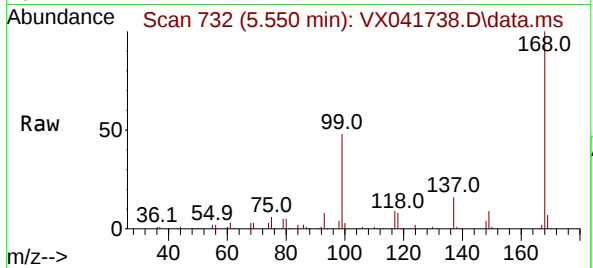




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

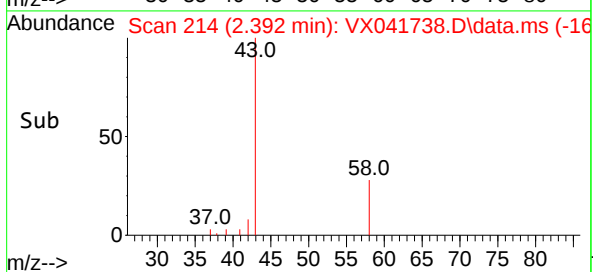
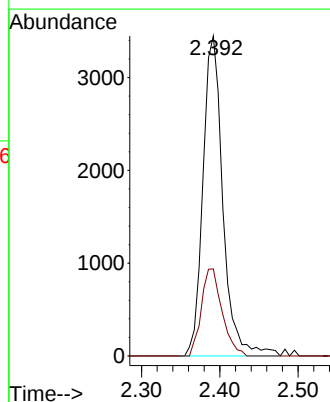
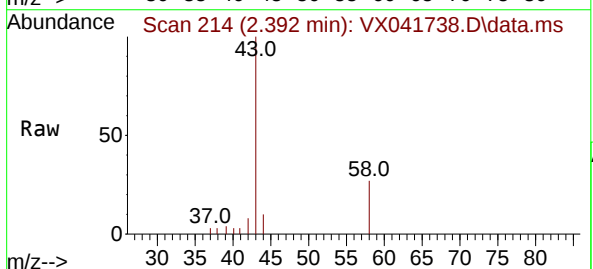
Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

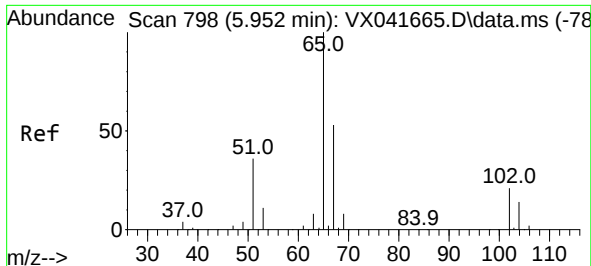
Tgt Ion:168 Resp: 144045
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#16
Acetone
Concen: 5.167 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion: 43 Resp: 6094
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.765 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041738.D

Acq: 05 Jun 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

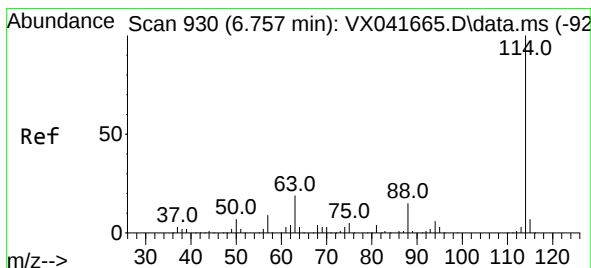
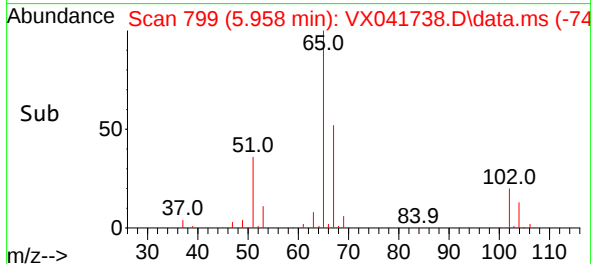
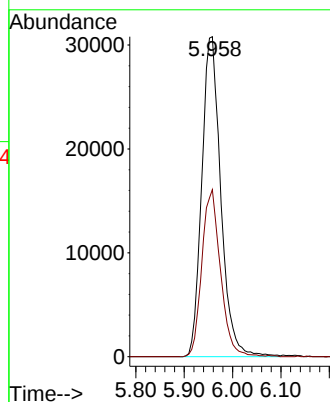
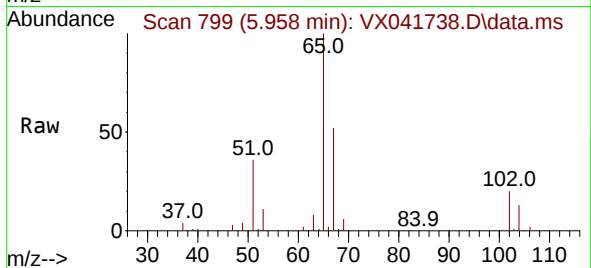
VX0605MBL01

Tgt Ion: 65 Resp: 84384

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# 931

Delta R.T. 0.006 min

Lab File: VX041738.D

Acq: 05 Jun 2024 10:18

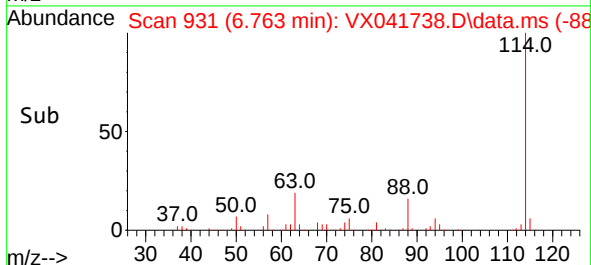
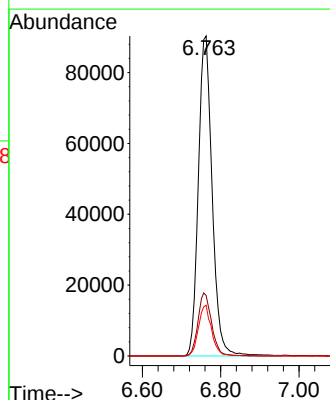
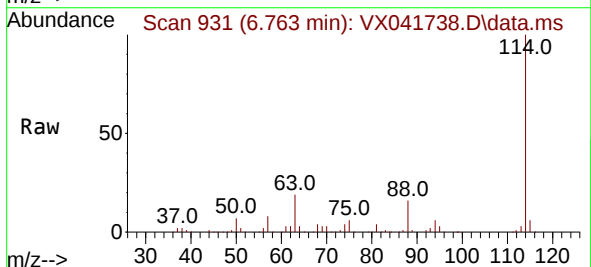
Tgt Ion: 114 Resp: 221750

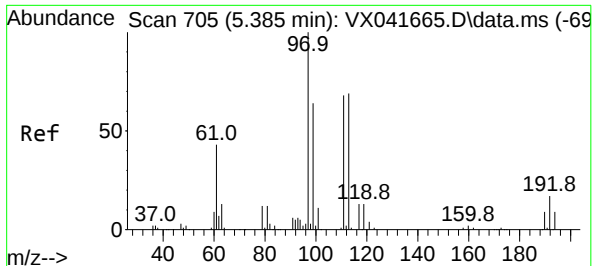
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.410 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041738.D

Acq: 05 Jun 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0605MBL01

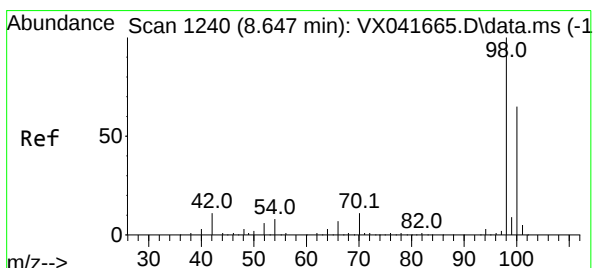
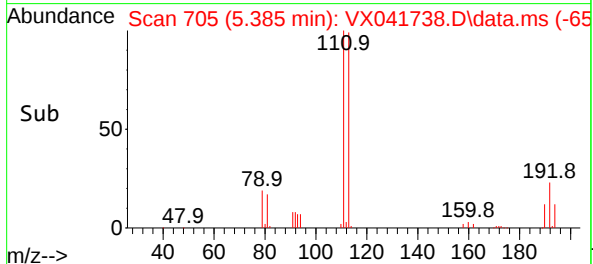
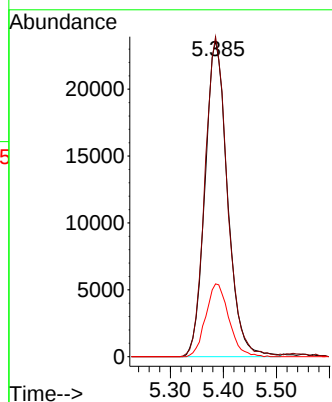
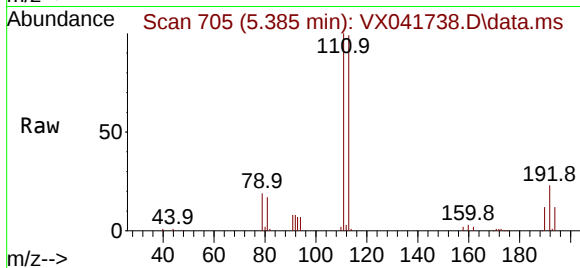
Tgt Ion:113 Resp: 69621

Ion Ratio Lower Upper

113 100

111 101.0 82.9 124.3

192 23.7 13.3 19.9#



#50

Toluene-d8

Concen: 47.718 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041738.D

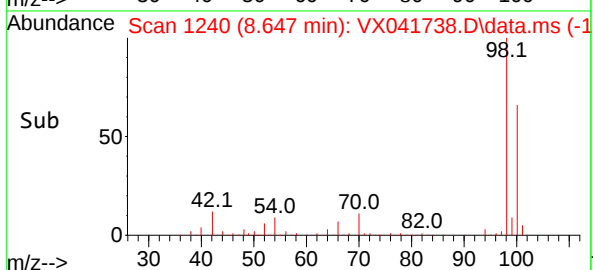
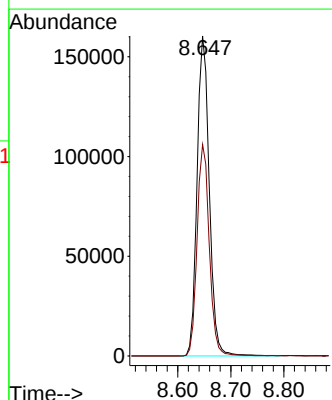
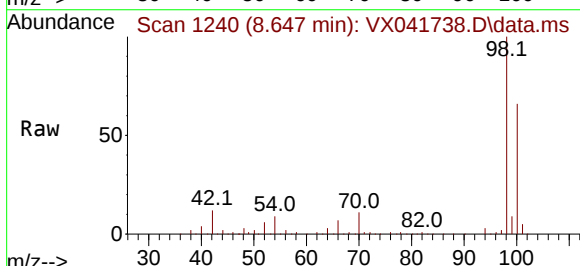
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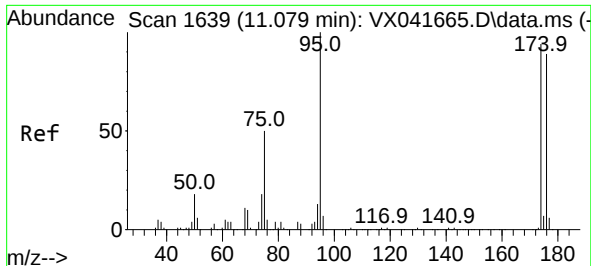
Tgt Ion: 98 Resp: 255630

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

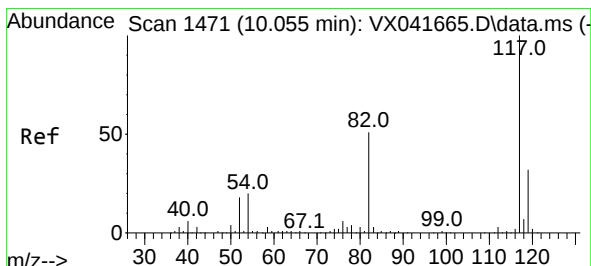
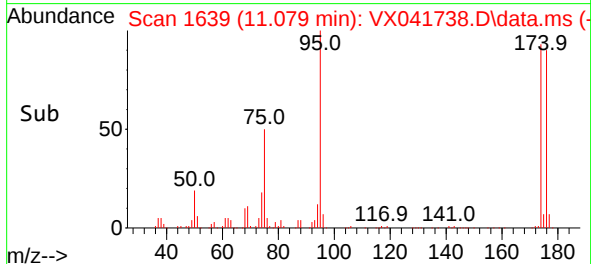
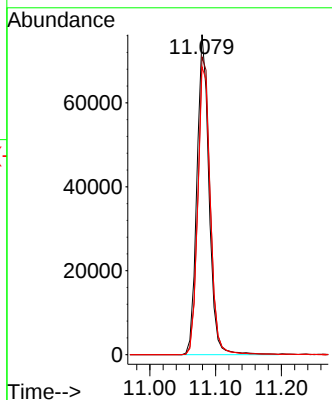
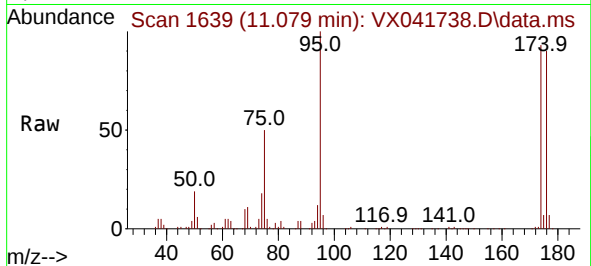




#62
4-Bromofluorobenzene
Concen: 49.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

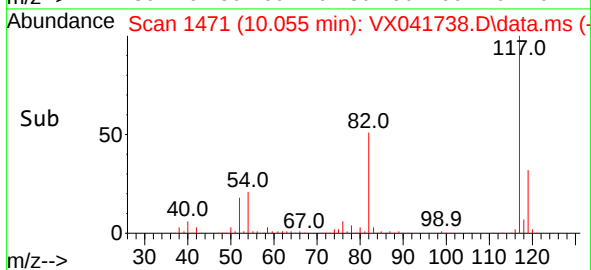
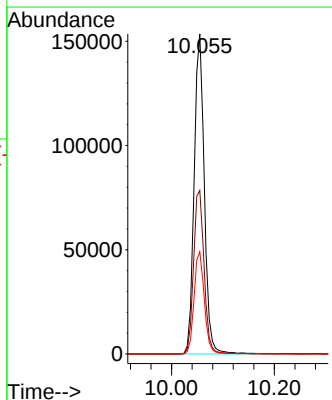
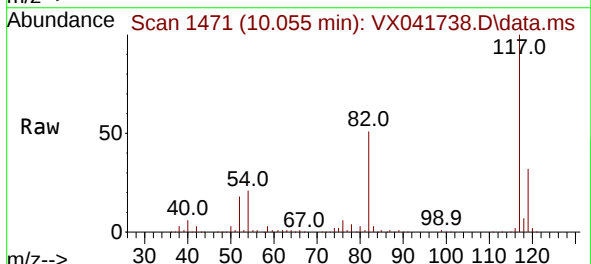
Instrument :
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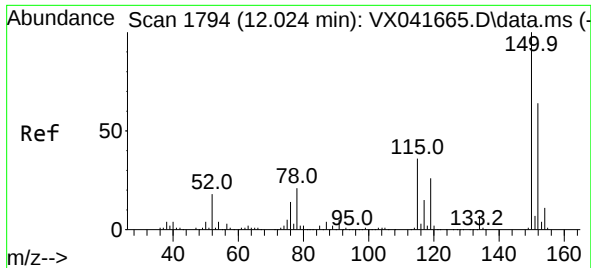
Tgt Ion: 95 Resp: 97161
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion: 117 Resp: 211907
Ion Ratio Lower Upper
117 100
82 51.1 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: VX041738.D

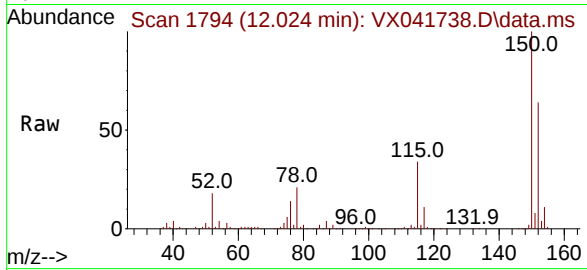
Acq: 05 Jun 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0605MBL01



Tgt Ion:152 Resp: 105490

Ion Ratio Lower Upper

152 100

115 54.6 43.3 129.9

150 157.9 0.0 345.0

