

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028921.D
 Acq On : 24 May 2022 15:08
 Operator : JC/MD
 Sample : N2943-17DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38IDL

Quant Time: May 25 01:49:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

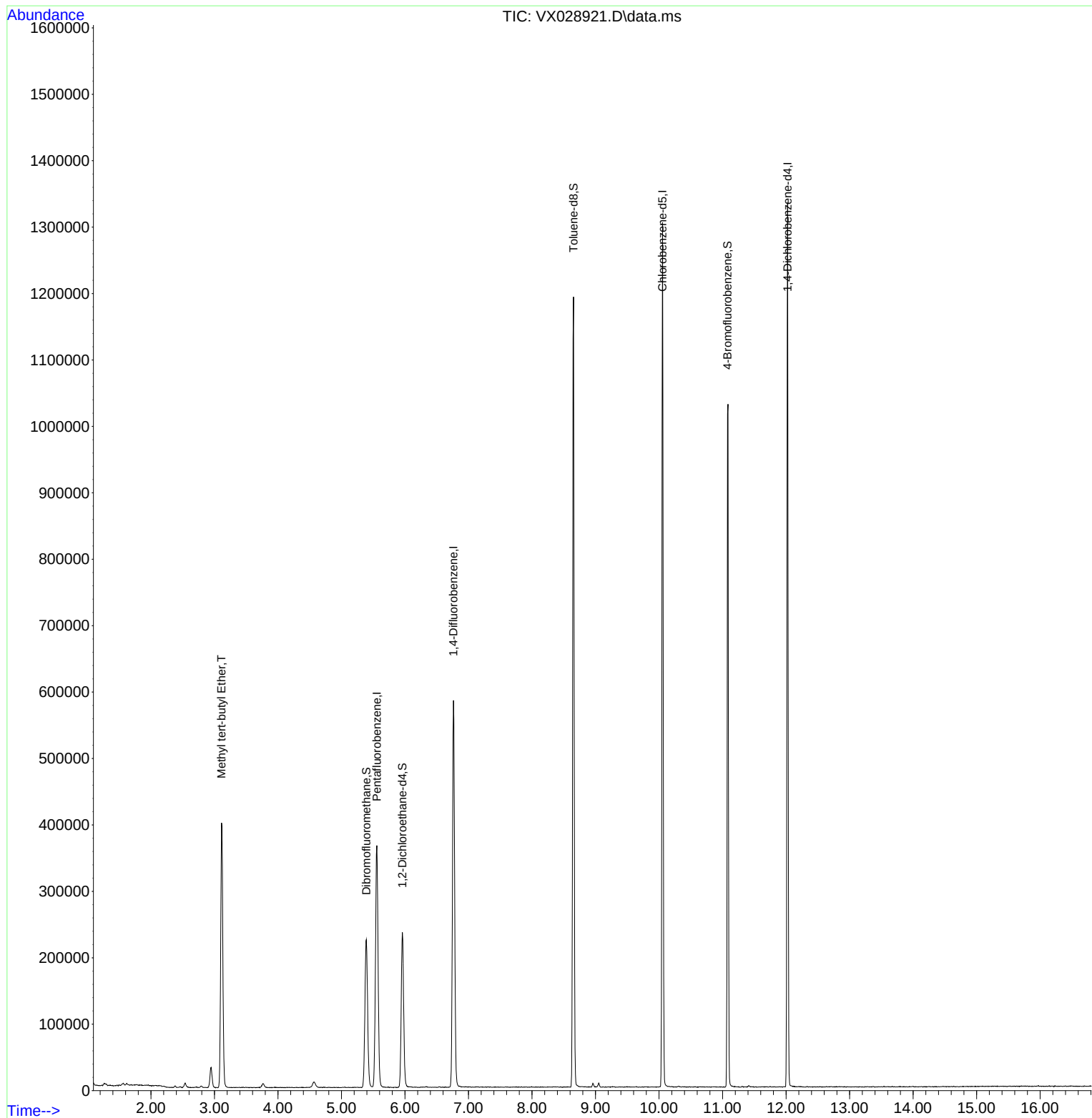
Internal Standards						
1) Pentafluorobenzene	5.556	168	341411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	578867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233194	49.828	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.660%
35) Dibromofluoromethane	5.391	113	199895	50.537	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	8.653	98	712762	47.796	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.079	95	288648	51.823	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.640%
Target Compounds						
19) Methyl tert-butyl Ether	3.111	73	458427	36.560	ug/l	Qvalue 99

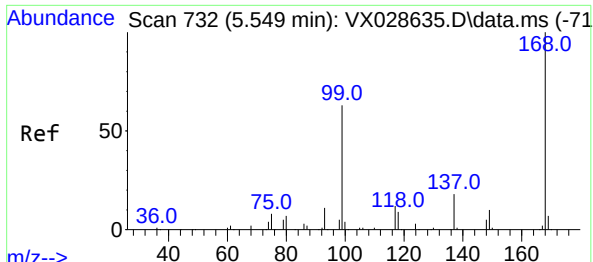
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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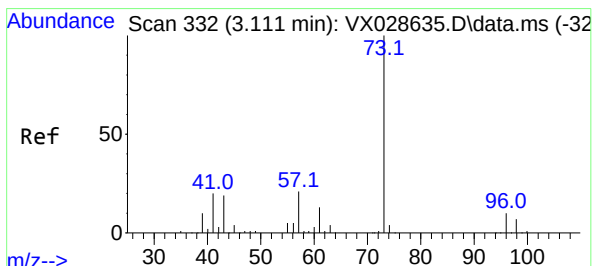
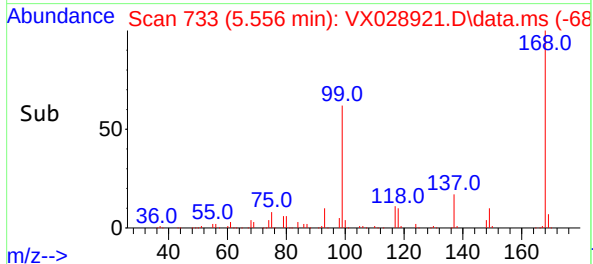
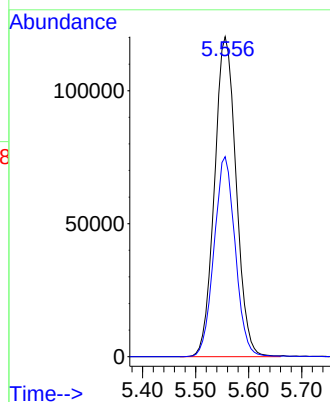
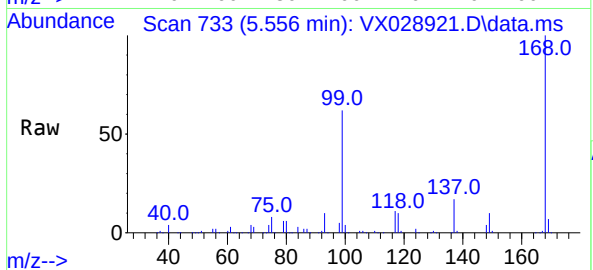




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.007 min
Lab File: VX028921.D
Acq: 24 May 2022 15:08

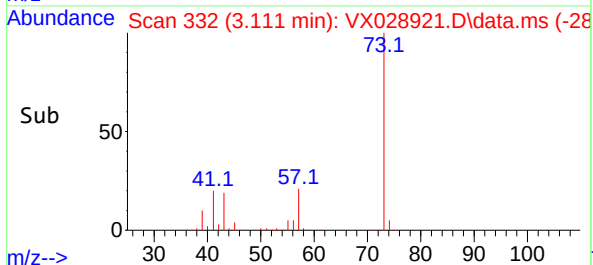
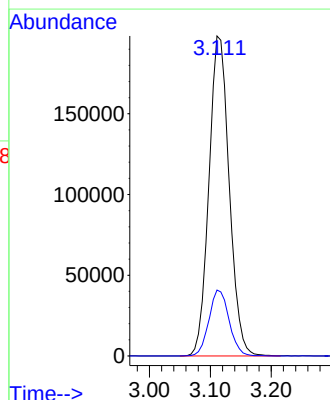
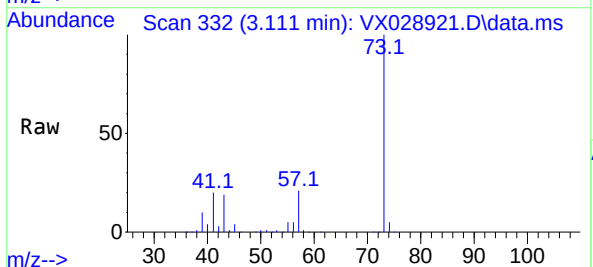
Instrument :
MSVOA_X
ClientSampleId :
MW-38IDL

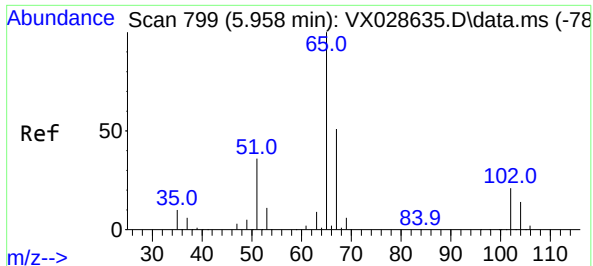
Tgt Ion:168 Resp: 341411
Ion Ratio Lower Upper
168 100
99 62.5 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 36.560 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028921.D
Acq: 24 May 2022 15:08

Tgt Ion: 73 Resp: 458427
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 49.828 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028921.D

Acq: 24 May 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

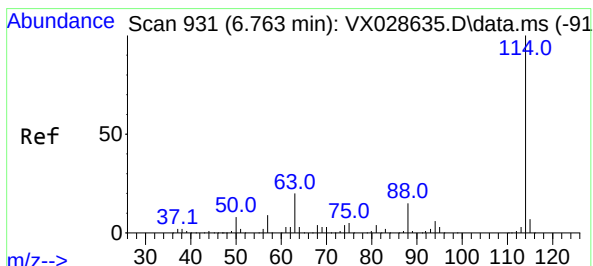
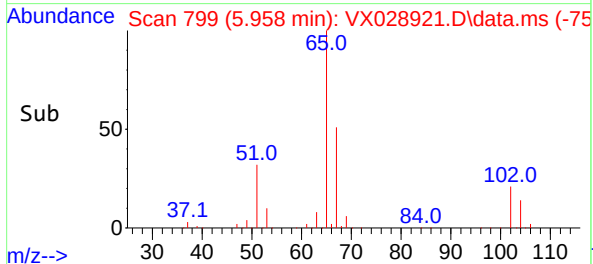
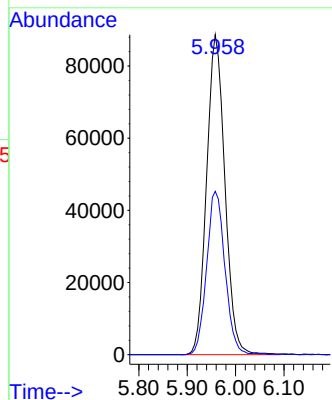
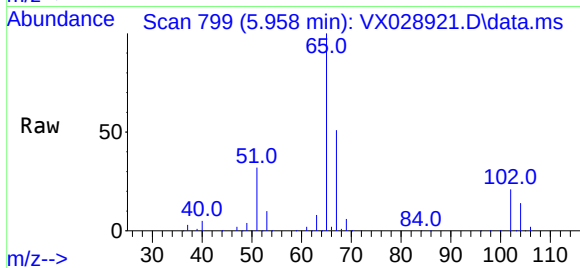
MW-38IDL

Tgt Ion: 65 Resp: 233194

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028921.D

Acq: 24 May 2022 15:08

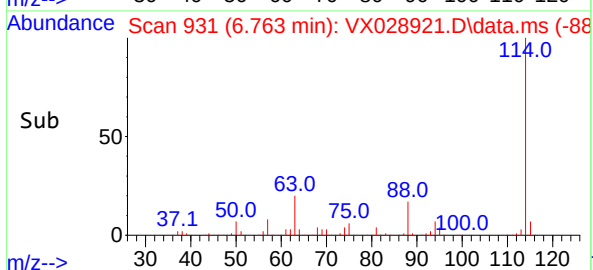
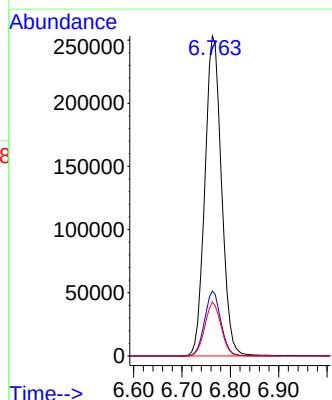
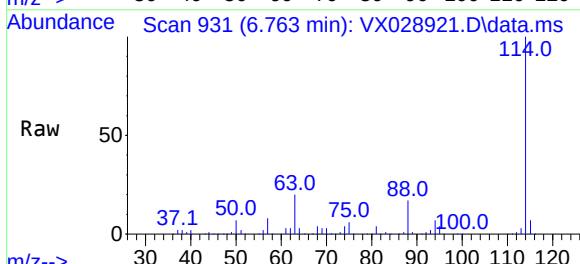
Tgt Ion: 114 Resp: 603704

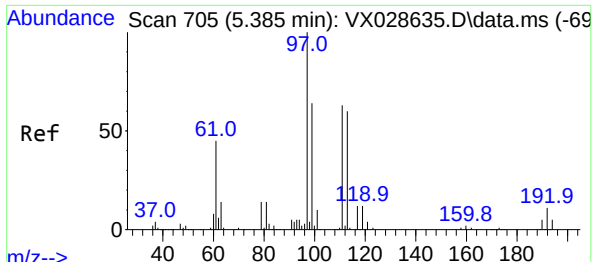
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.537 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028921.D

Acq: 24 May 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

MW-38IDL

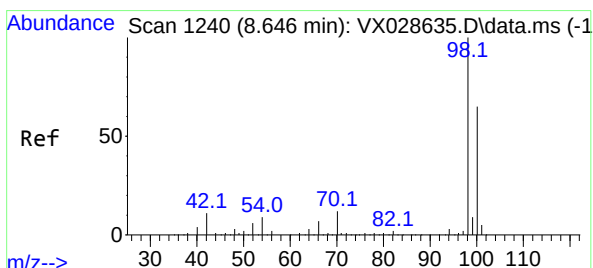
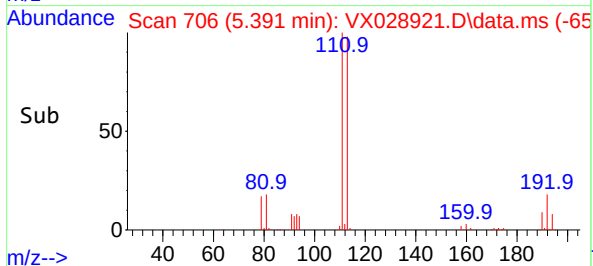
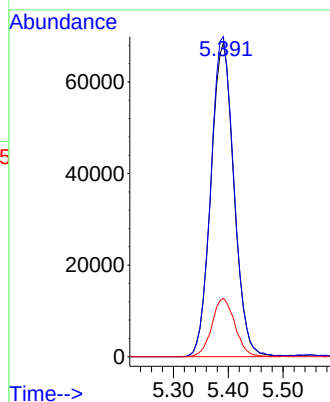
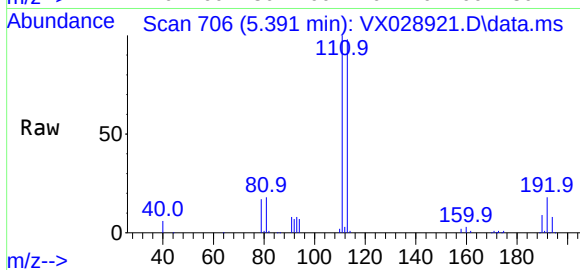
Tgt Ion:113 Resp: 199895

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 18.6 16.9 25.3



#50

Toluene-d8

Concen: 47.796 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028921.D

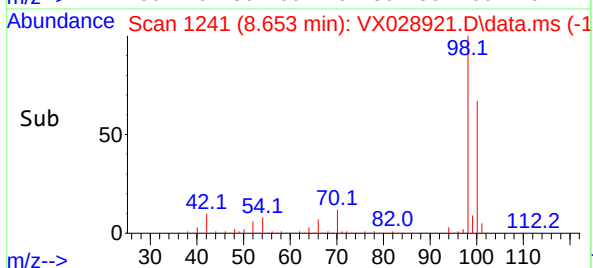
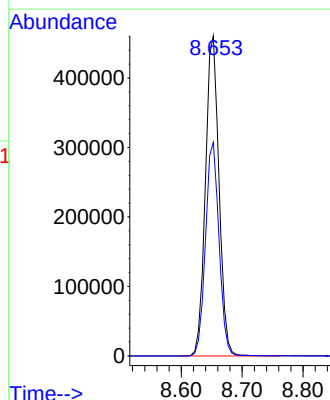
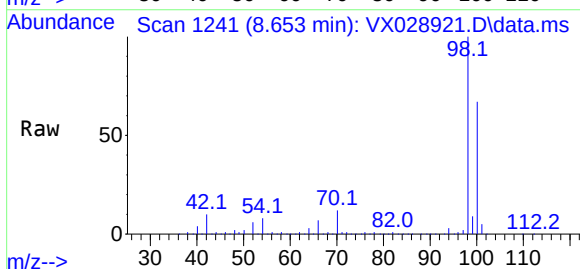
Acq: 24 May 2022 15:08

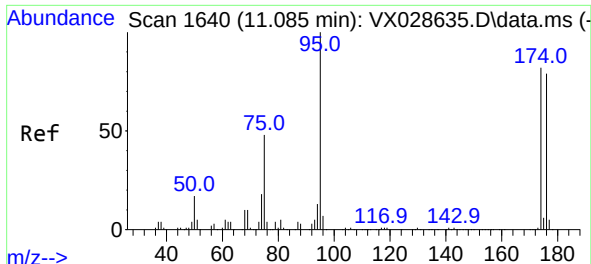
Tgt Ion: 98 Resp: 712762

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

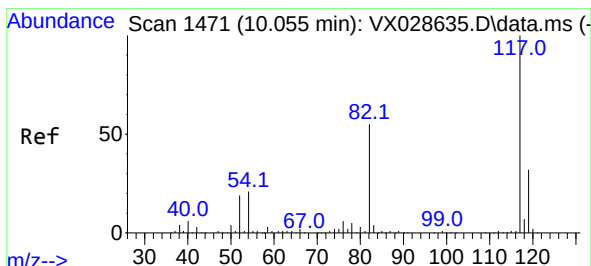
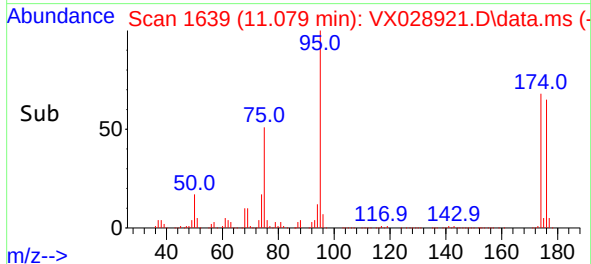
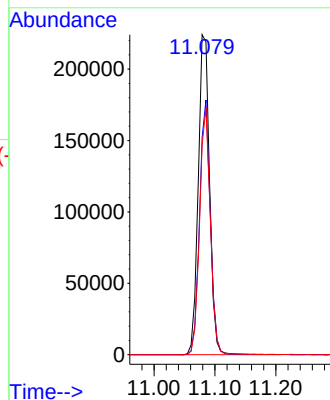
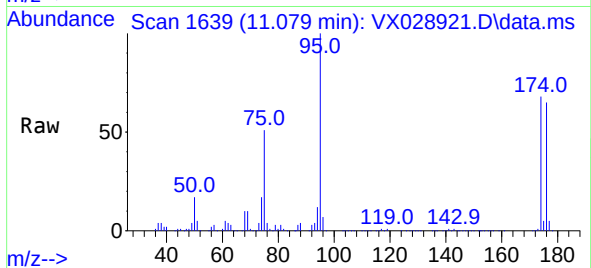




#62
4-Bromofluorobenzene
Concen: 51.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028921.D
Acq: 24 May 2022 15:08

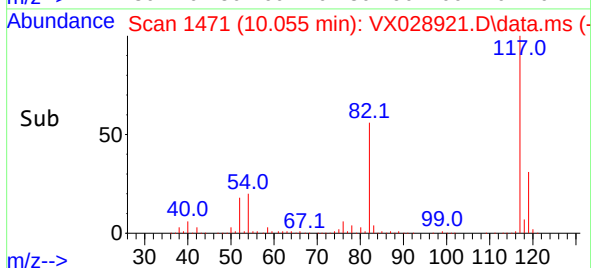
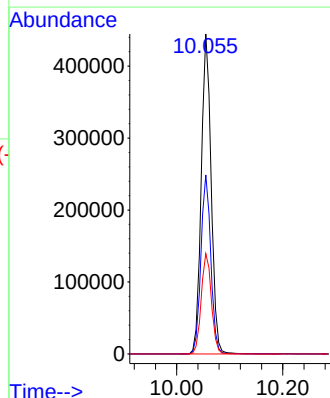
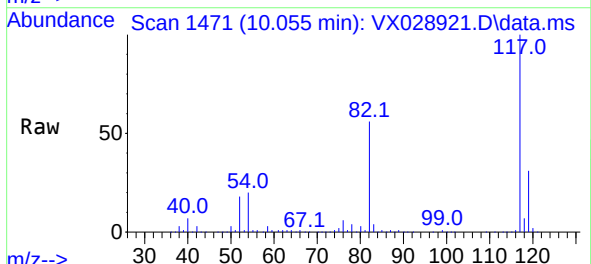
Instrument :
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ClientSampleId :
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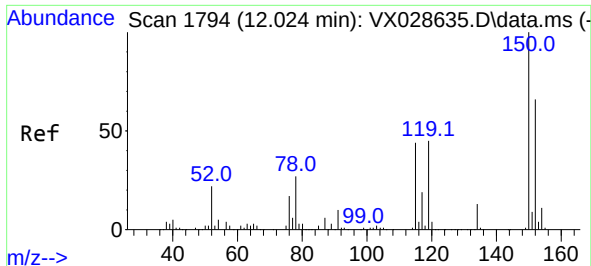
Tgt Ion: 95 Resp: 288648
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028921.D
Acq: 24 May 2022 15:08

Tgt Ion: 117 Resp: 578867
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028921.D

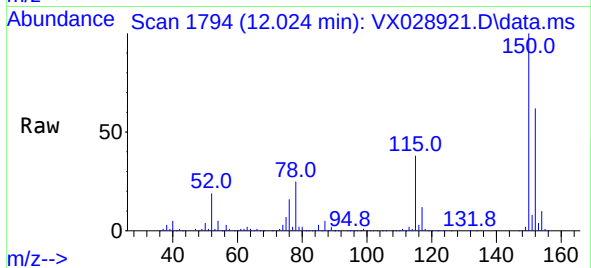
Acq: 24 May 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

MW-38IDL



Tgt Ion:152 Resp: 273400

Ion Ratio Lower Upper

152 100

115 61.5 37.5 112.7

150 156.4 0.0 338.2

