

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041754.D
 Acq On : 05 Jun 2024 16:49
 Operator : JC/MD
 Sample : P2718-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jun 06 02:22:21 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)

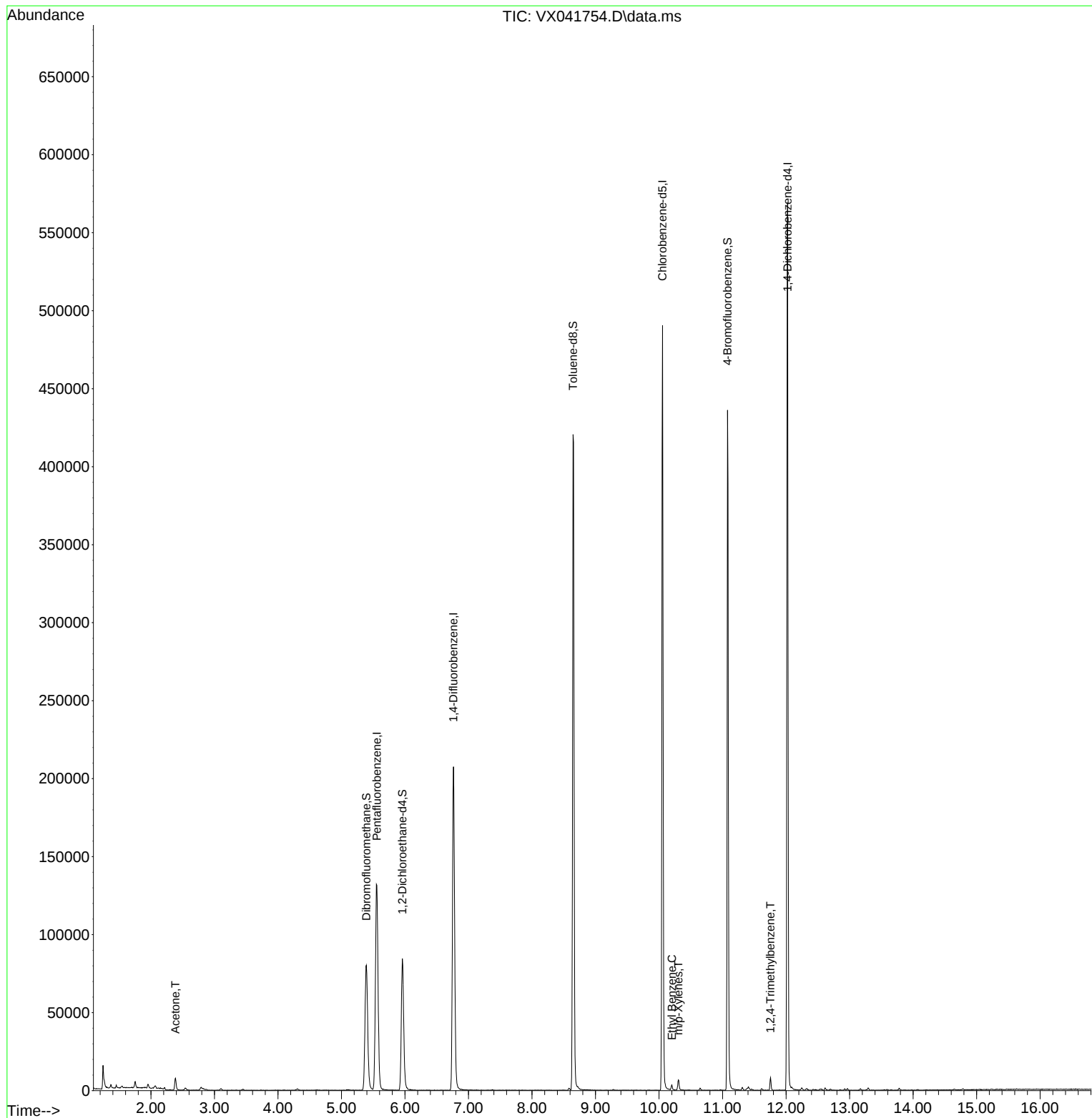
Internal Standards						
1) Pentafluorobenzene	5.556	168	139805	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82659	48.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.391	113	70192	46.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.646	98	257665	49.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	107489	55.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.020%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	8306	8.345	ug/l	96
67) Ethyl Benzene	10.201	91	2209	0.289	ug/l	# 79
68) m/p-Xylenes	10.305	106	1969	0.648	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	3836	0.562	ug/l	97

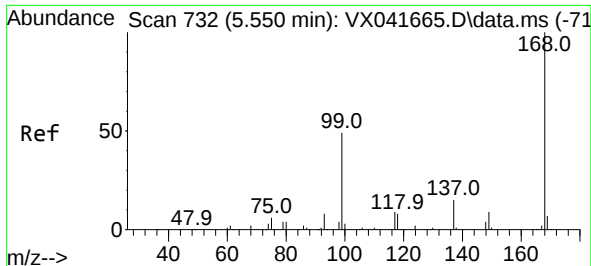
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
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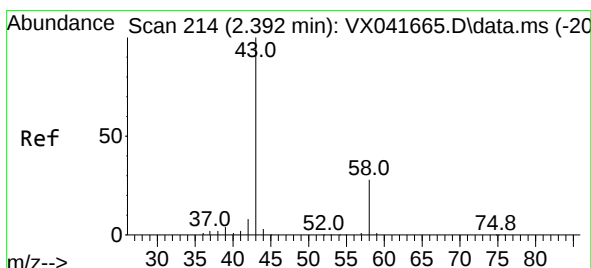
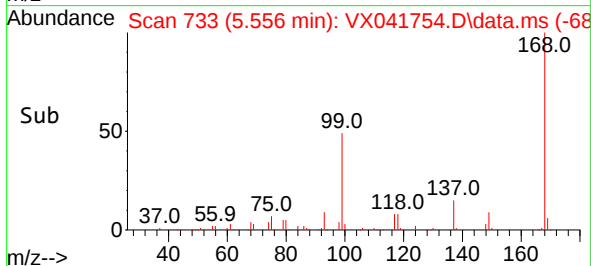
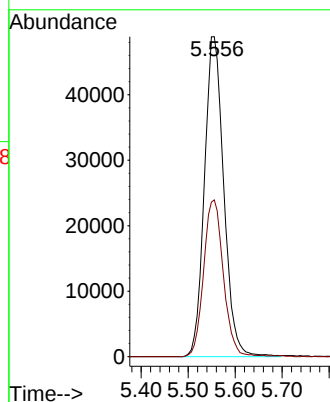
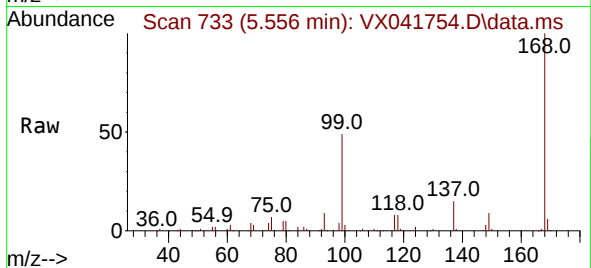




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041754.D
Acq: 05 Jun 2024 16:49

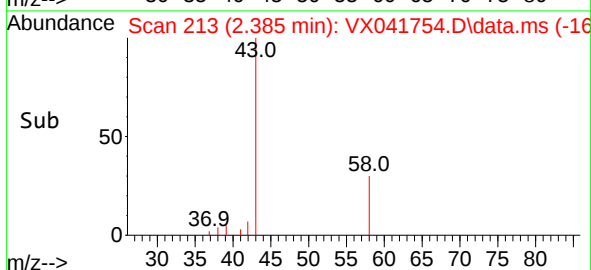
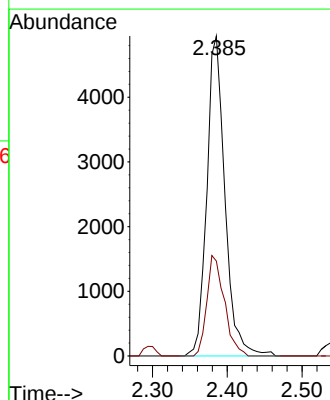
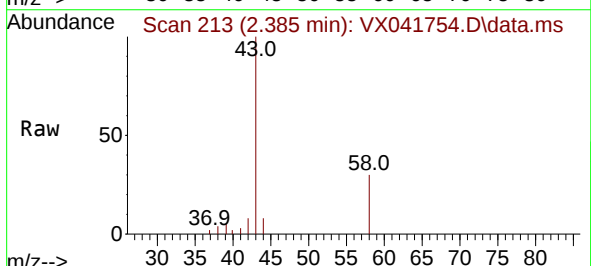
Instrument :
MSVOA_X
ClientSampleId :
MW-4

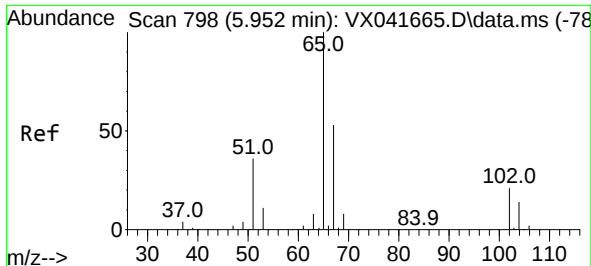
Tgt Ion:168 Resp: 139805
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#16
Acetone
Concen: 8.345 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX041754.D
Acq: 05 Jun 2024 16:49

Tgt Ion: 43 Resp: 8306
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.207 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041754.D

Acq: 05 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

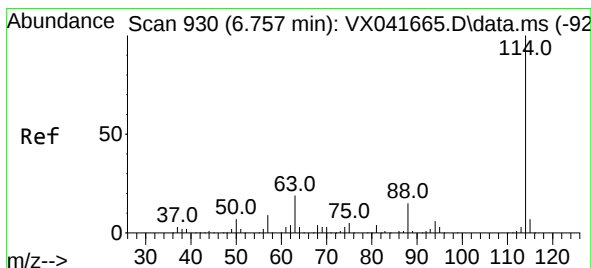
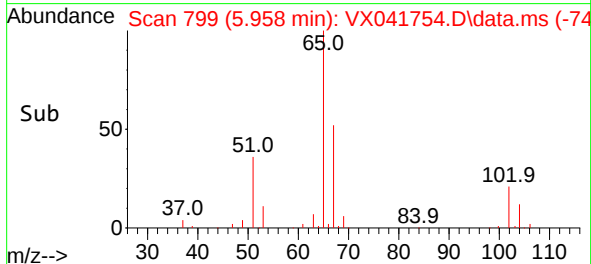
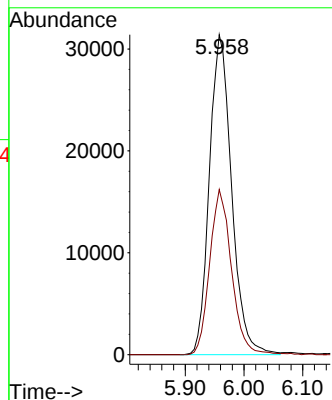
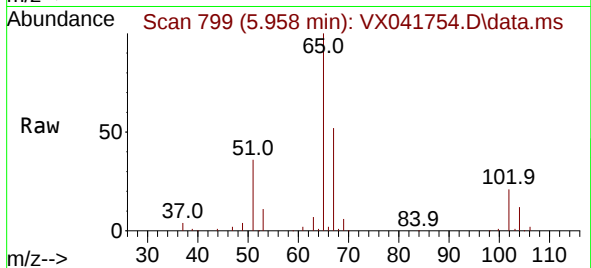
MW-4

Tgt Ion: 65 Resp: 82659

Ion Ratio Lower Upper

65 100

67 50.7 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: VX041754.D

Acq: 05 Jun 2024 16:49

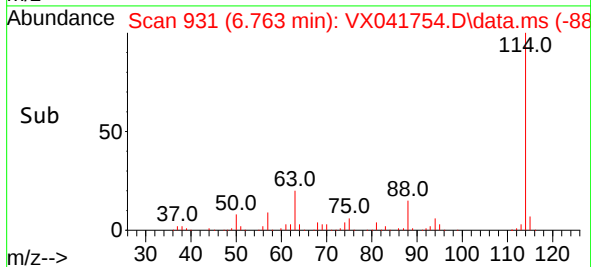
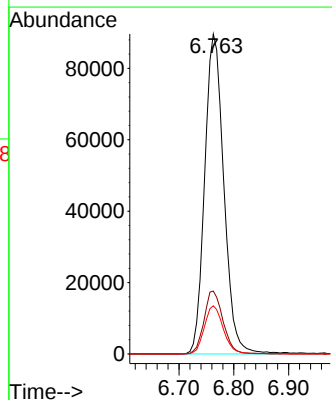
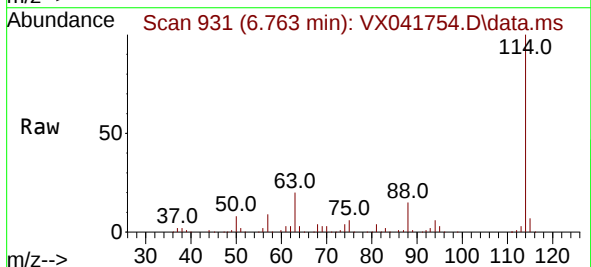
Tgt Ion: 114 Resp: 217167

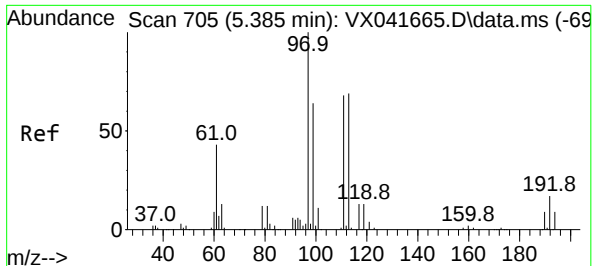
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.749 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX041754.D

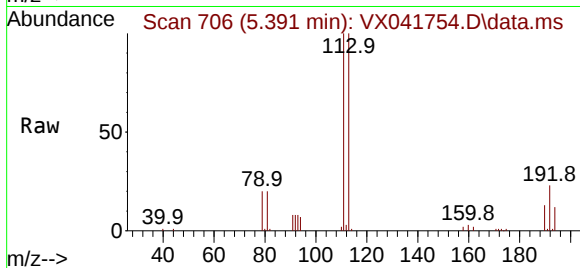
Acq: 05 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

MW-4



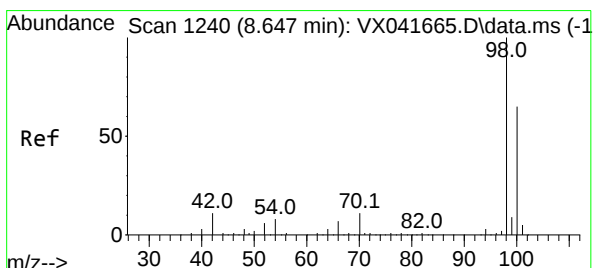
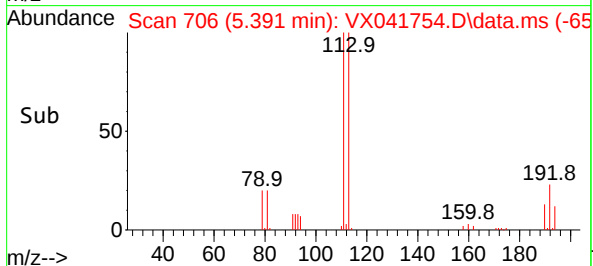
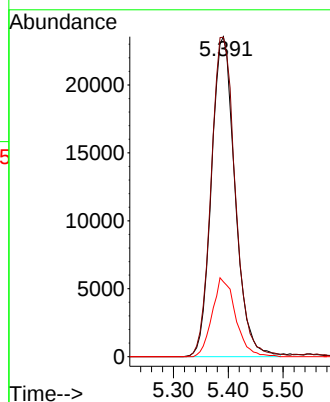
Tgt Ion:113 Resp: 70192

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 24.4 13.3 19.9#



#50

Toluene-d8

Concen: 49.113 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041754.D

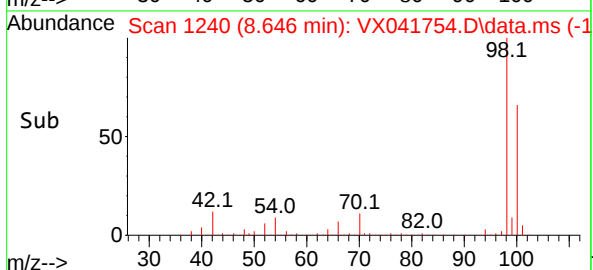
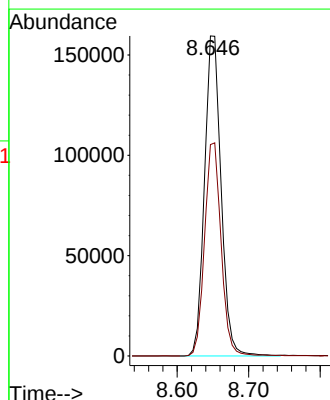
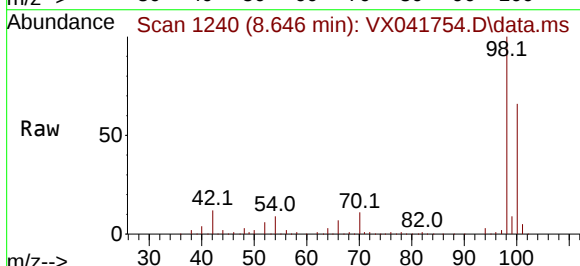
Acq: 05 Jun 2024 16:49

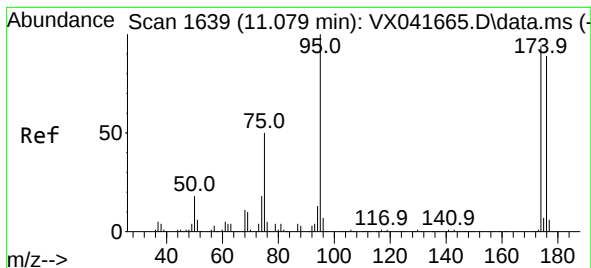
Tgt Ion: 98 Resp: 257665

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

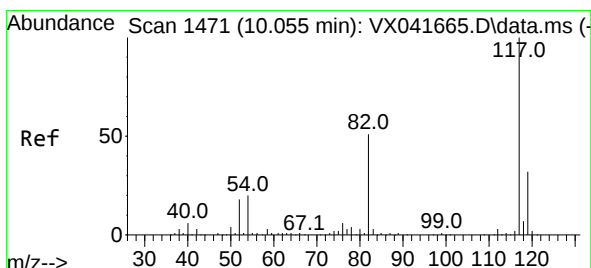
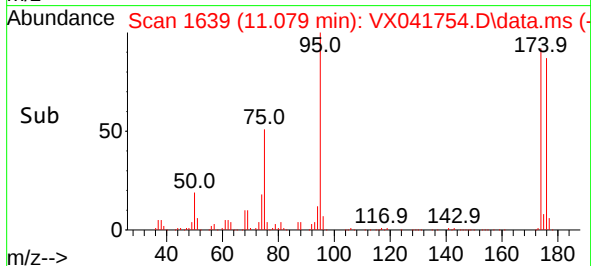
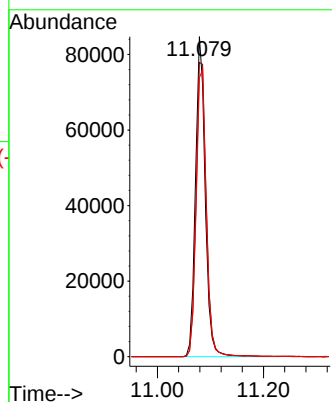
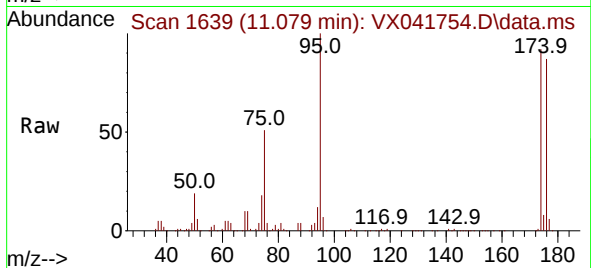




#62
4-Bromofluorobenzene
Concen: 55.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041754.D
Acq: 05 Jun 2024 16:49

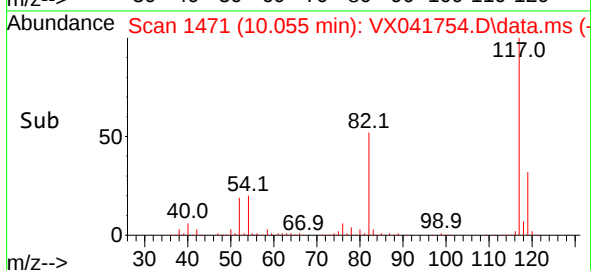
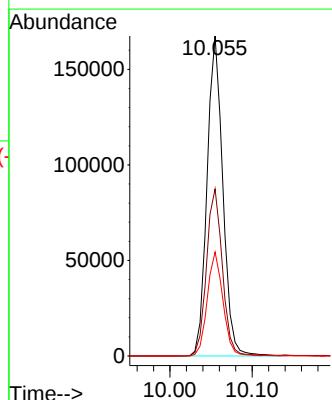
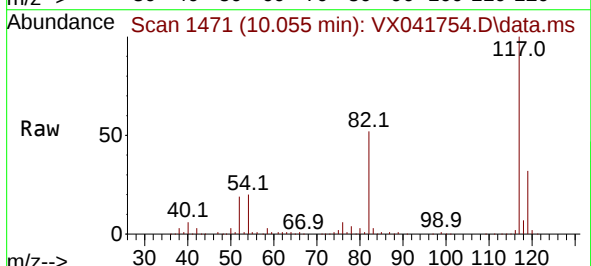
Instrument :
MSVOA_X
ClientSampleId :
MW-4

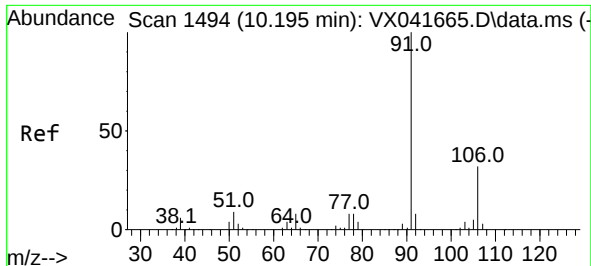
Tgt Ion: 95 Resp: 107489
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 94.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041754.D
Acq: 05 Jun 2024 16:49

Tgt Ion: 117 Resp: 223452
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.5 25.5 38.3





#67

Ethyl Benzene

Concen: 0.289 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX041754.D

Acq: 05 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

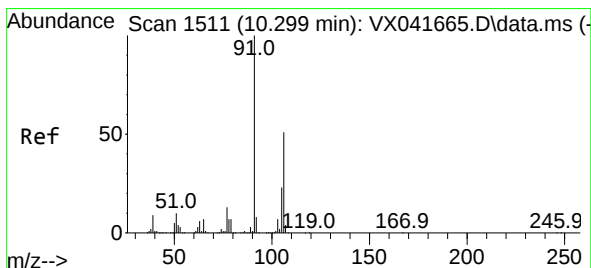
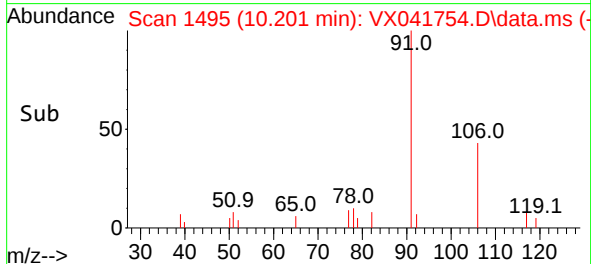
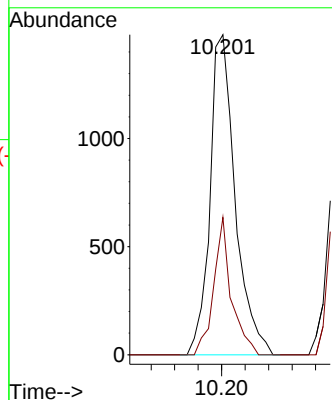
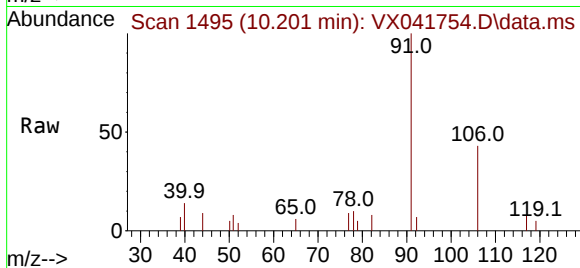
MW-4

Tgt Ion: 91 Resp: 2209

Ion Ratio Lower Upper

91 100

106 42.9 24.9 37.3#



#68

m/p-Xylenes

Concen: 0.648 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041754.D

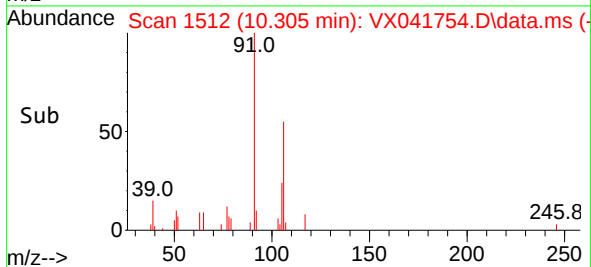
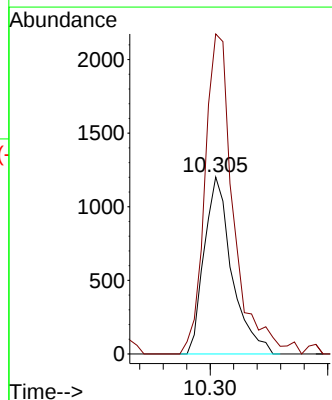
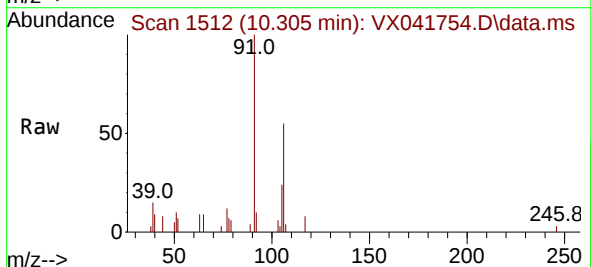
Acq: 05 Jun 2024 16:49

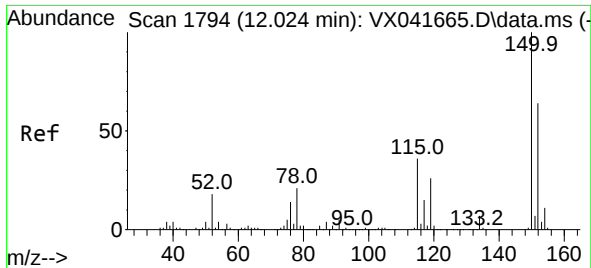
Tgt Ion: 106 Resp: 1969

Ion Ratio Lower Upper

106 100

91 187.6 165.5 248.3

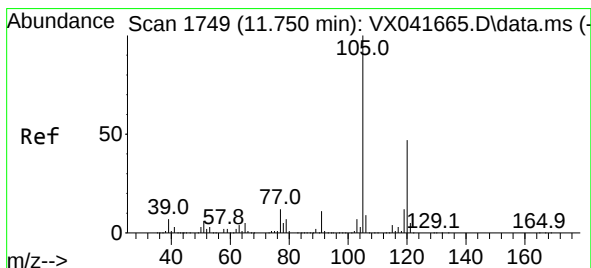
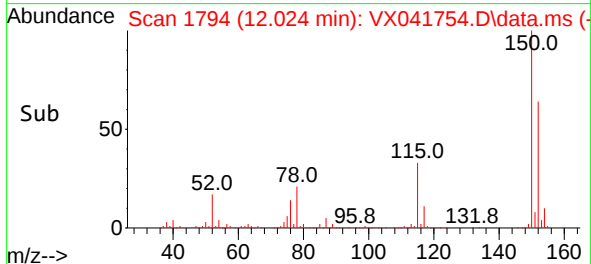
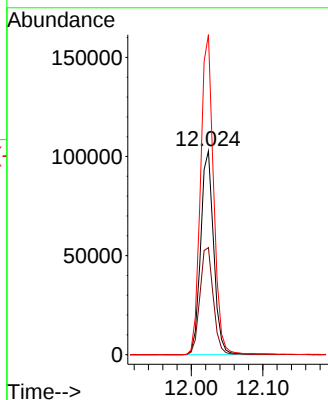
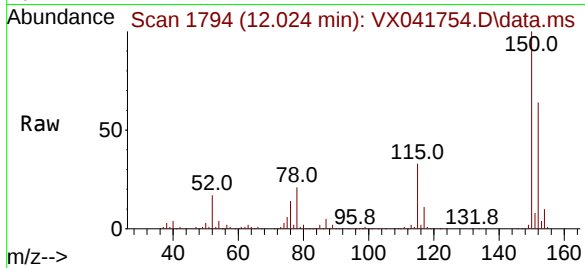




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041754.D
 Acq: 05 Jun 2024 16:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Tgt Ion:152 Resp: 130157
 Ion Ratio Lower Upper
 152 100
 115 54.2 43.3 129.9
 150 157.8 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.562 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX041754.D
 Acq: 05 Jun 2024 16:49

Tgt Ion:105 Resp: 3836
 Ion Ratio Lower Upper
 105 100
 120 40.3 21.2 63.6

