

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028736.D
 Acq On : 16 May 2022 17:05
 Operator : JC/MD
 Sample : N2862-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: May 17 03:39:02 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)

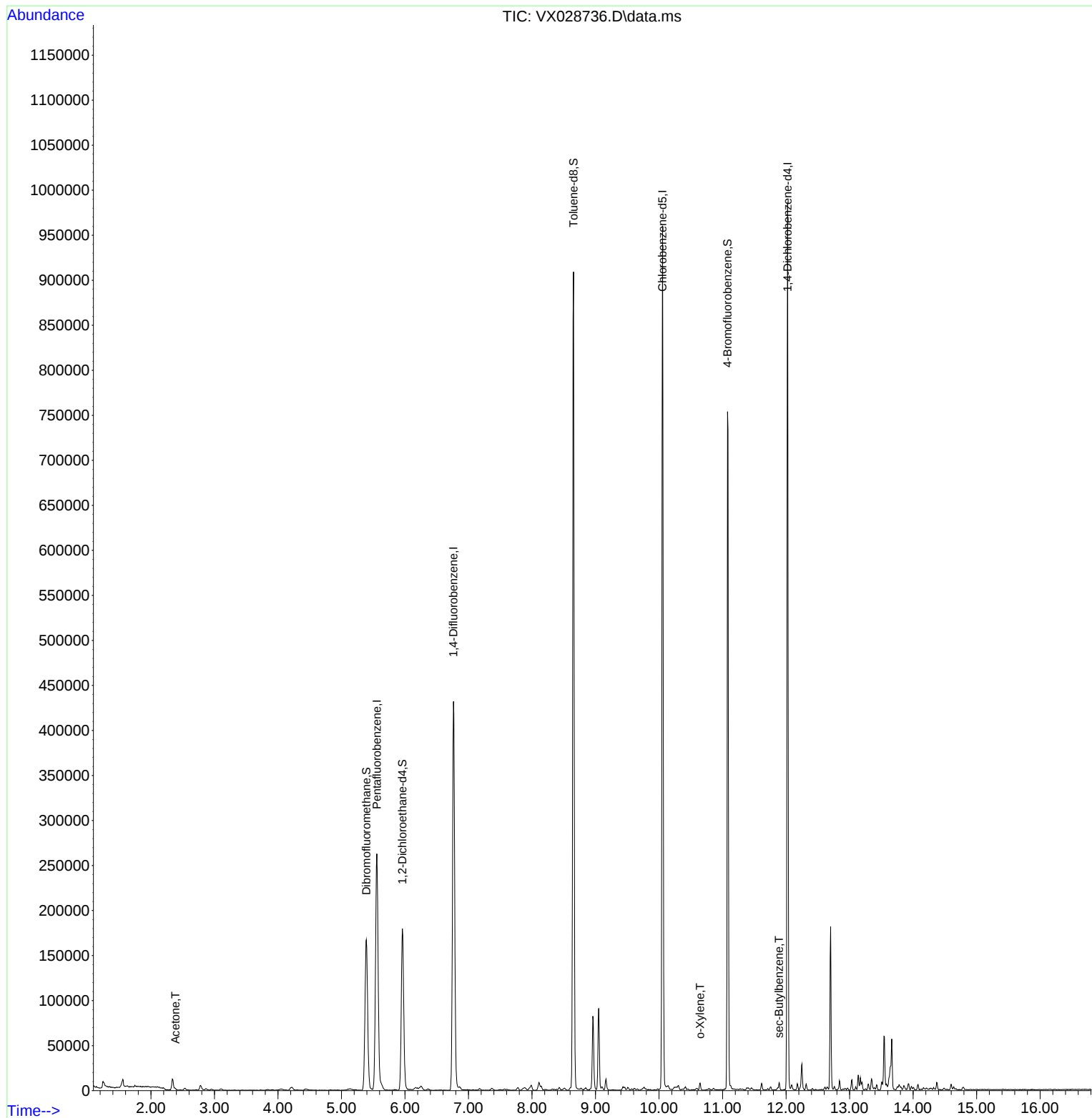
Internal Standards						
1) Pentafluorobenzene	5.556	168	242771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170655	51.281	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.560%	
35) Dibromofluoromethane	5.391	113	143872	50.184	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.360%	
50) Toluene-d8	8.653	98	525793	48.645	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.300%	
62) 4-Bromofluorobenzene	11.079	95	194082	48.074	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.140%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1775	1.243	ug/l	98
69) o-Xylene	10.646	106	1684	0.278	ug/l	100
85) sec-Butylbenzene	11.890	105	4283	0.303	ug/l	100

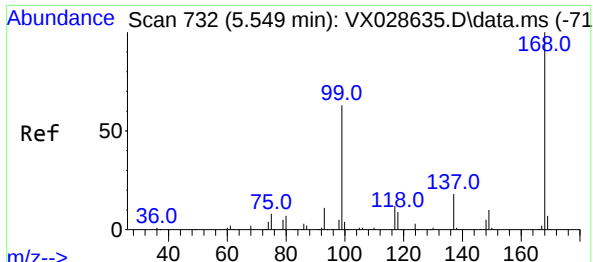
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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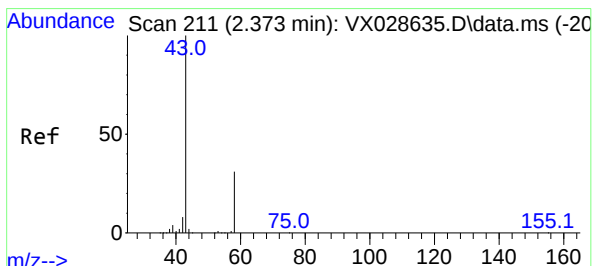
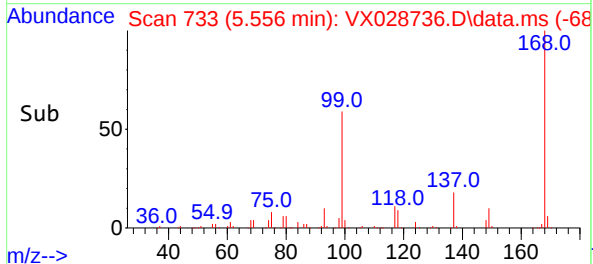
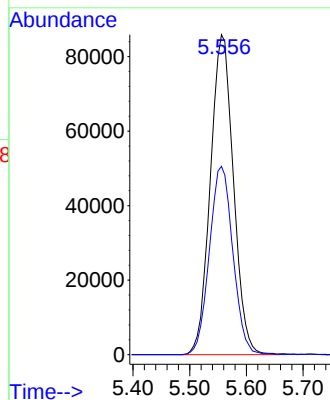
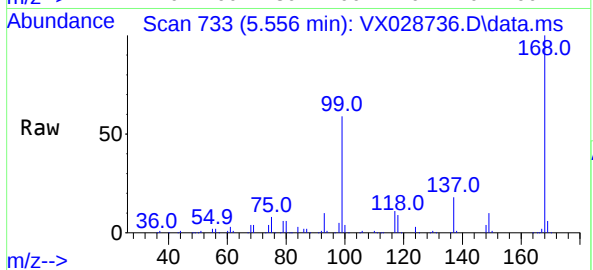




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

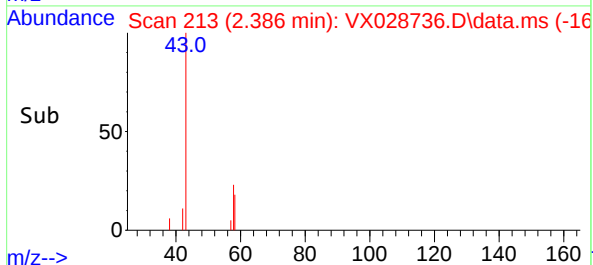
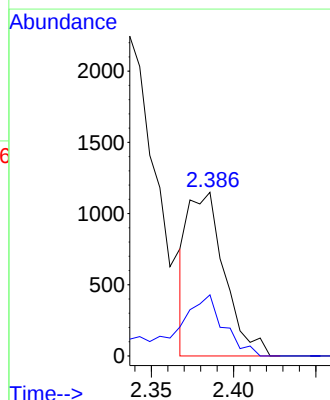
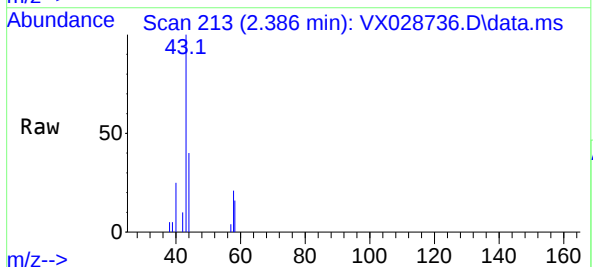
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

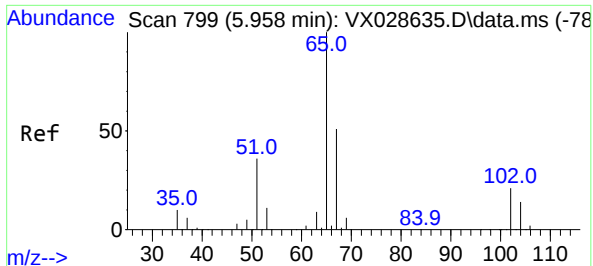
Tgt Ion:168 Resp: 242771
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#16
Acetone
Concen: 1.243 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 51.281 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028736.D

Acq: 16 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

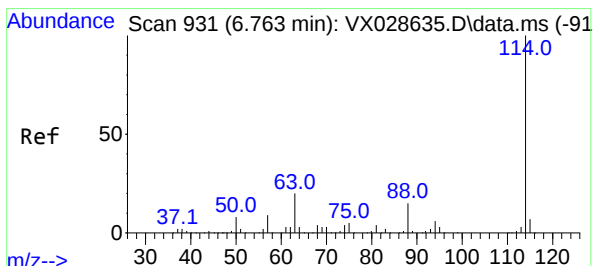
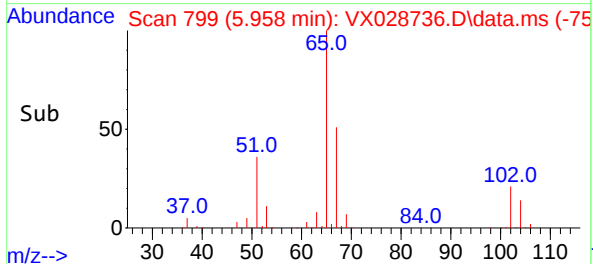
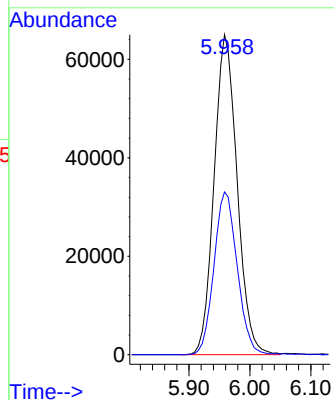
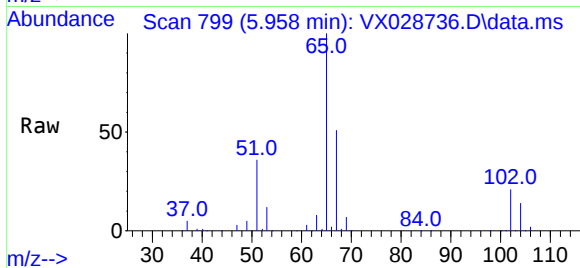
MW-11R

Tgt Ion: 65 Resp: 170655

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: VX028736.D

Acq: 16 May 2022 17:05

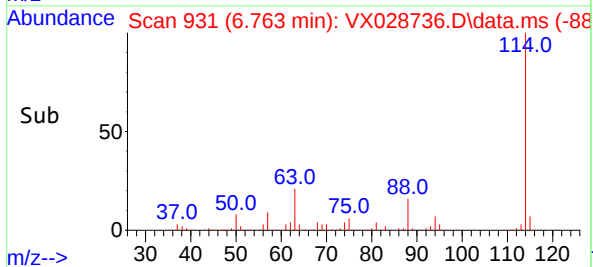
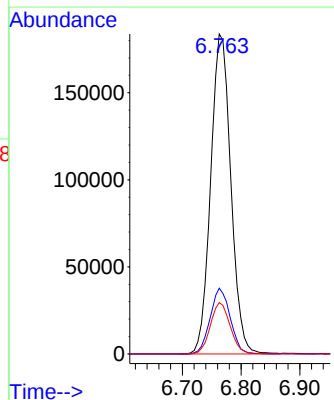
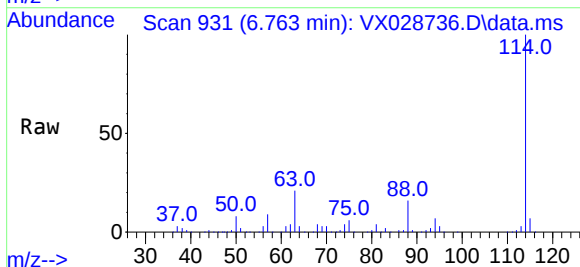
Tgt Ion: 114 Resp: 437572

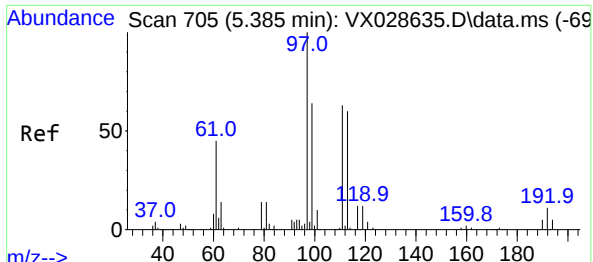
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.184 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028736.D

Acq: 16 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW-11R

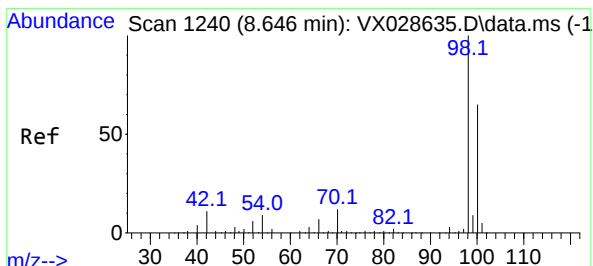
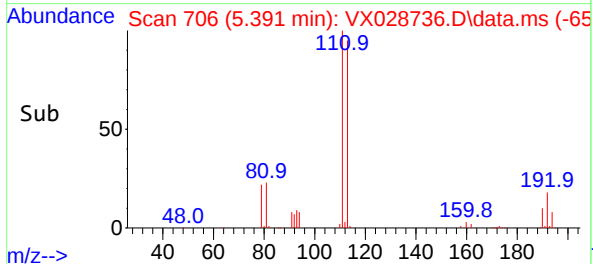
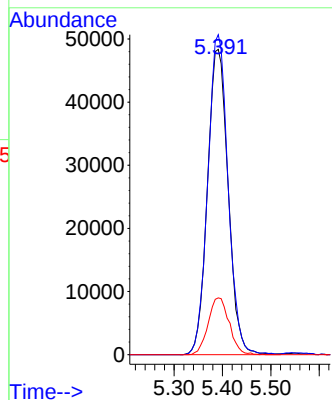
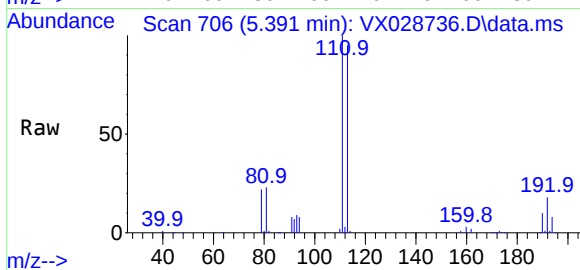
Tgt Ion:113 Resp: 143872

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 18.9 16.9 25.3



#50

Toluene-d8

Concen: 48.645 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028736.D

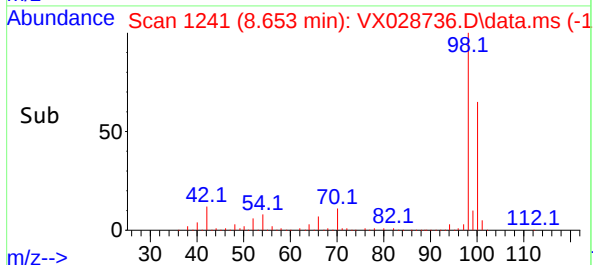
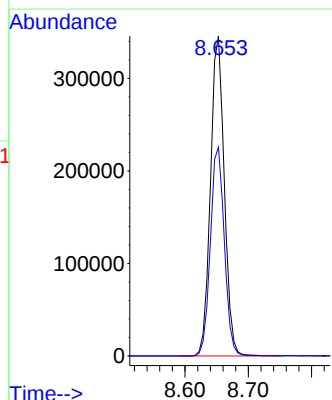
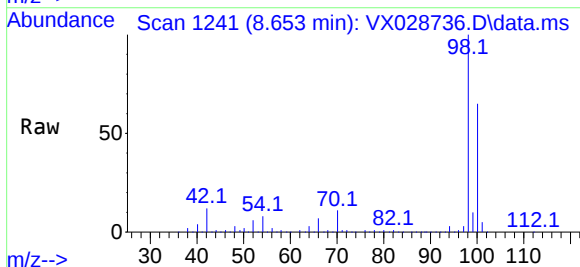
Acq: 16 May 2022 17:05

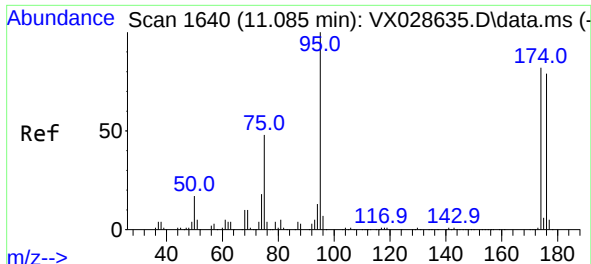
Tgt Ion: 98 Resp: 525793

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

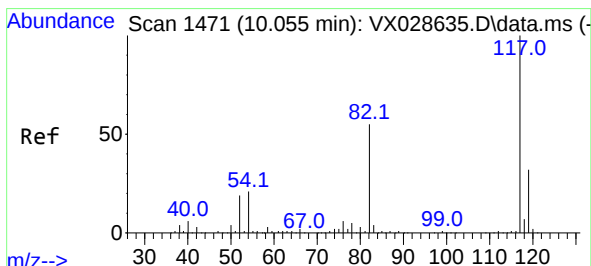
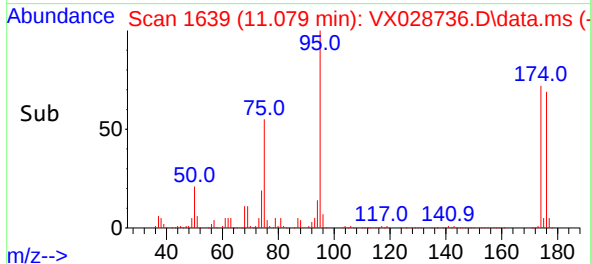
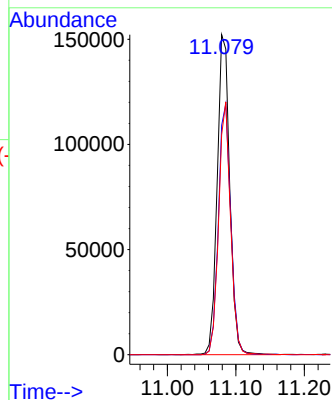
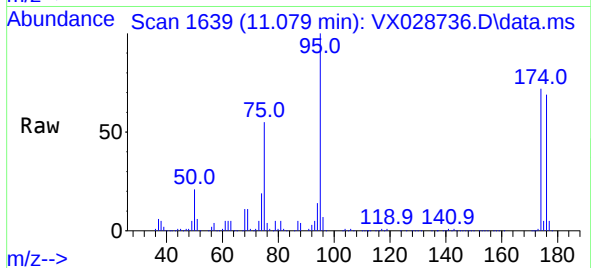




#62
4-Bromofluorobenzene
Concen: 48.074 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

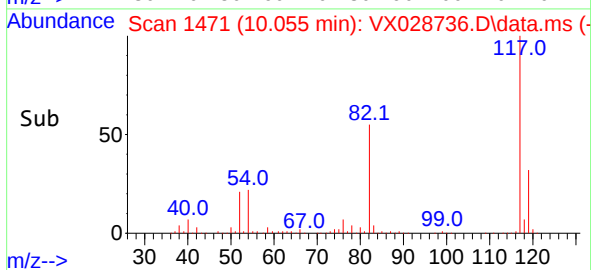
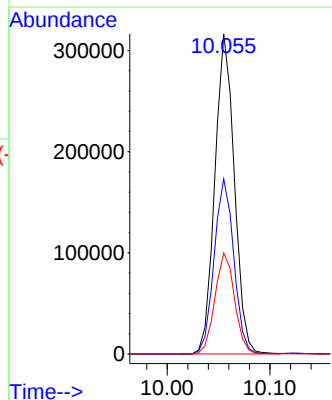
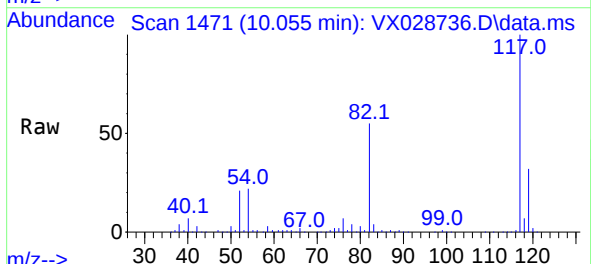
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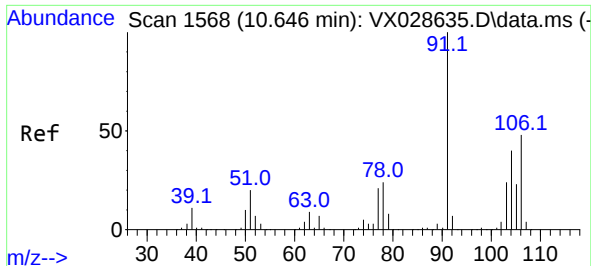
Tgt Ion: 95 Resp: 194082
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 74.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

Tgt Ion: 117 Resp: 416256
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 31.6 24.8 37.2

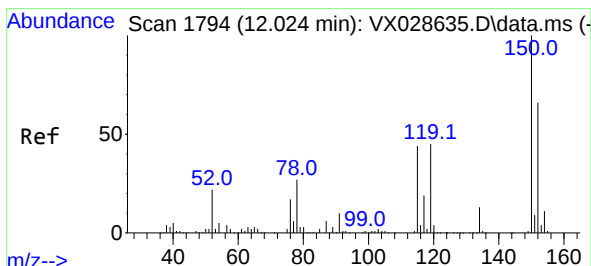
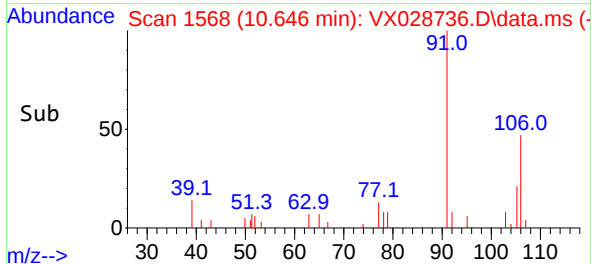
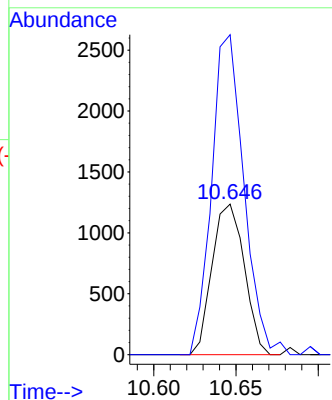
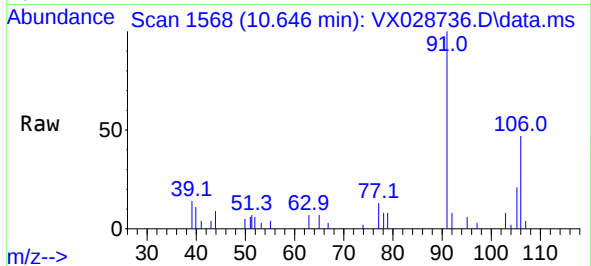




#69
o-Xylene
Concen: 0.278 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

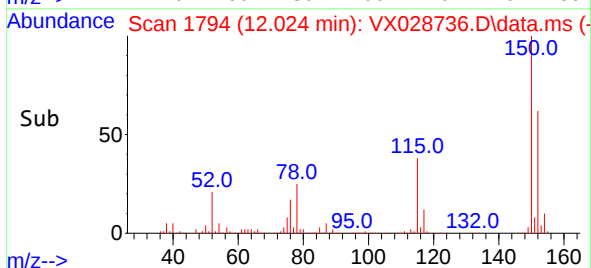
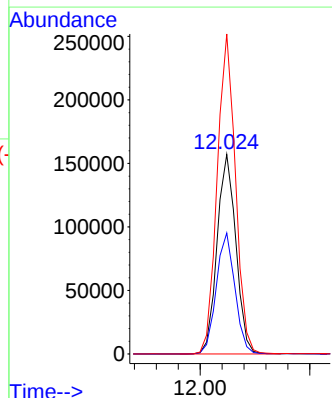
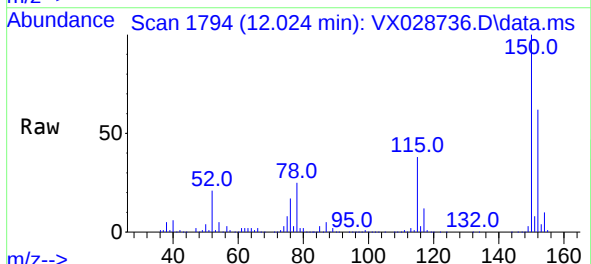
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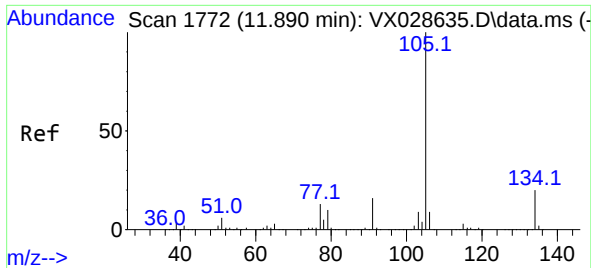
Tgt Ion:106 Resp: 1684
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

Tgt Ion:152 Resp: 187272
Ion Ratio Lower Upper
152 100
115 60.4 37.5 112.7
150 156.6 0.0 338.2





#85
sec-Butylbenzene
Concen: 0.303 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028736.D
Acq: 16 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Tgt Ion:105 Resp: 4283
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

