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LIST OF ABBREVIATIONS

AR	Analytical reagent
cm	Centimeter
CFU	Colony forming unit
CI	Chemical ionization
DMSO	Dimethylsulfoxide
etc	Et cetera
e.g.	Exempli gratia
eV	Electron volt
EI	Electron impact ionization
g	Gram
GC-MS	Gas chromatography mass spectrometry
GC	Gas chromatography
He	Helium
l	Litre
mg	Milligram
min	minute
mm	Millimeter
ml	Millilitre
m/z	Mass-to-charge ratio
MBC	Minimal bactericidal concentration
MIC	Minimal inhibitory concentration
MS	Mass spectrometry
ND	Not detection
RI	Retention index
RT	Retention time
S.D.	Standard deviation

LIST OF ABBREVIATIONS (Continued)

TSA	Tryptic soy agar
TSB	Tryptic soy broth
v/v	Volume-by-volume
w	Weight
w/w	Weight-by-weight
μg	Microgram
μl	Microlitre

LIST OF SYMBOLS

α	Alpha
β	Beta
γ	Gamma
p	Para
o	Otho
%	Percentage
$^{\circ}\text{C}$	Degree Celsius
e^{-}	Electron
F^{+}	Fragment ion
CH_4	Methane
CH_4^{+}	Methane molecule ions
CH_5^{+}	Carbonium ion
M^{+}	Molecular ion
$[\text{M}+\text{H}]^{+}$	Pseudomolecular ion

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