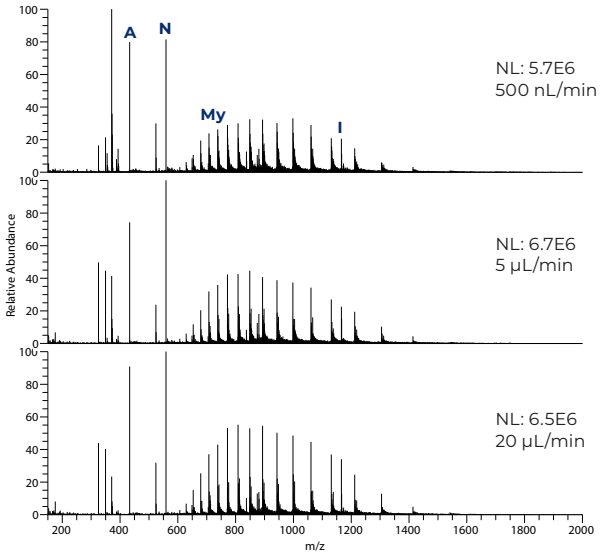
VSPRAY™ TECHNOLOGY

The patented VSpray™ Technology creates a multi-bevel, fritted ESI emitter, with non-planar Taylor cone droplet emission.

The innovative dual-bevel emitter generates stable spray across a wide flow range and narrow voltage window, maintainging performance through rapid gradient chenges. VSpray Technology delivers a more mechanically and chemically robust emitter: greater resistance to clogging and immunity to galvanic corrosion.

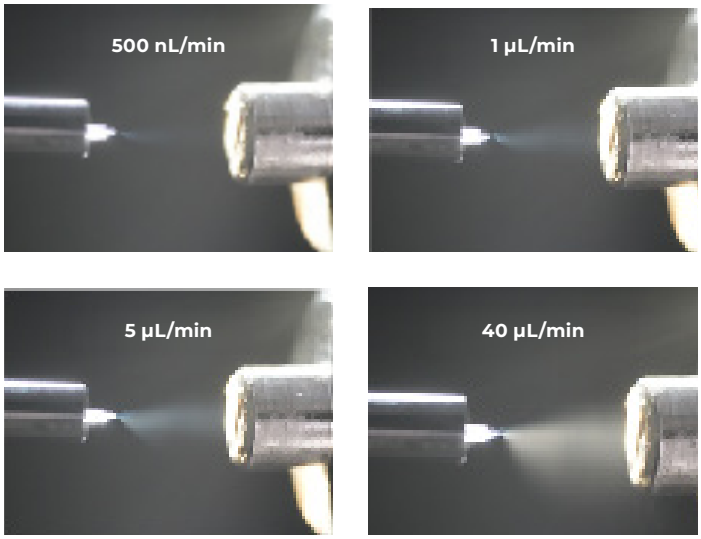
VSpray Technology Extends Nanospray Performance to Microflow Rates with One Emitter

ESI CONCENTRATION RESPONSE TRANSITION FROM NANOSPRAY TO HIGH MICROFLOW RATES



Infusion of 1 µM mixture of Angiotensin, Neurotensin, Myoglobin and Insulin in 2% ACN with 0.1% Formic Acid. Spray voltage: 2.9 kV.

ROBUST OPERATION OVER A WIDE FLOW RANGE



Same Position
HV: 3,200V

VSpray Technology exclusively available from New Objective

FLOWCHIP

EXPERIENCE VSPRAY TECHNOLOGY ON FLOWCHIP




NEW OBJECTIVE
BRING ELECTROSPRAY TO LIFE