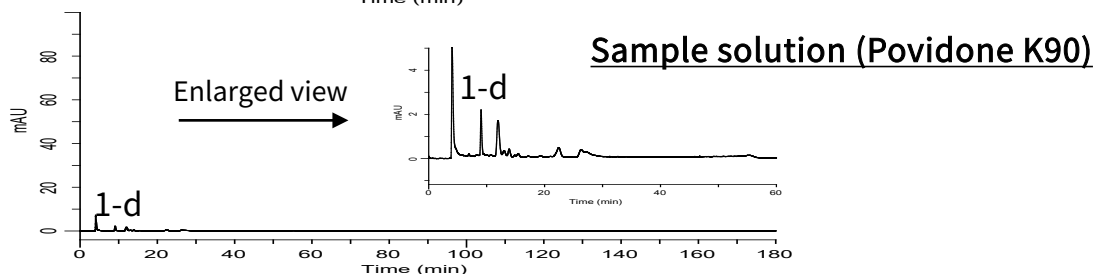
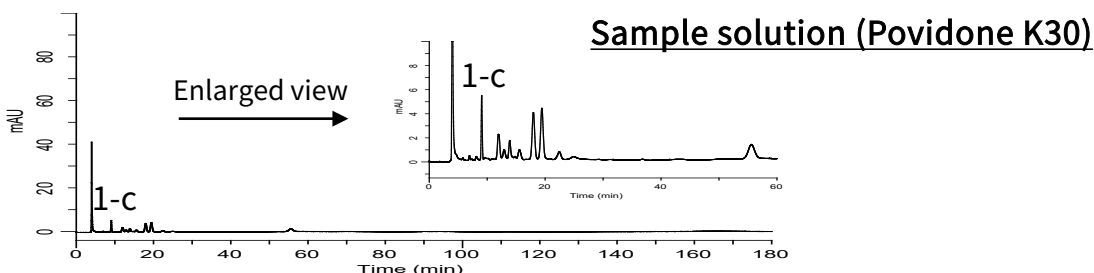
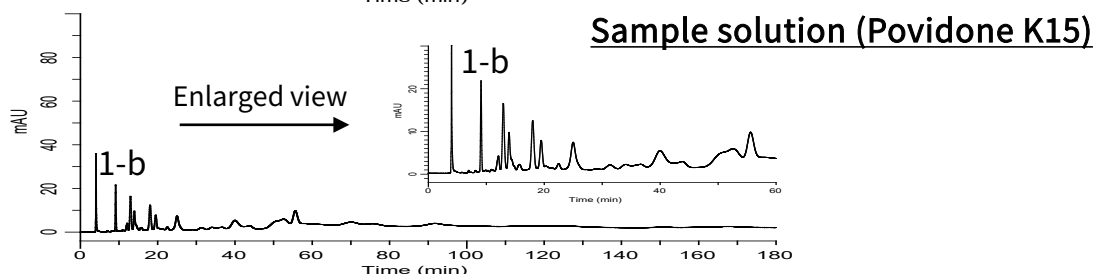
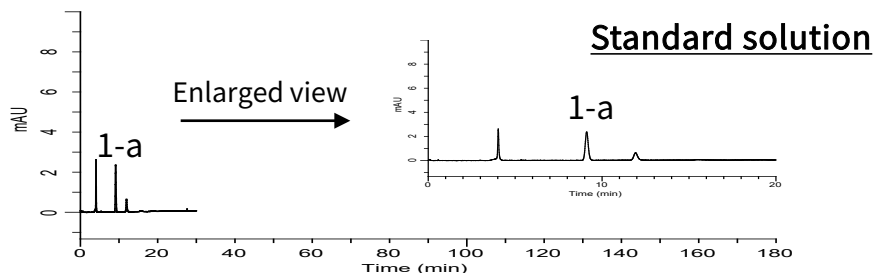


Analysis of Povidone

(Under the Condition of the Japanese Pharmacopoeia 17th edition,
(7) Formic acid)

Data No. LB434-0894



Conditions

System : GL7700 HPLC system
Column : Hamilton HC-75(H⁺) 79642P
 (9 μm, 300 x 7.8 mm I.D.)
Column Cat. No. : 7845-76001
Eluent : 0.1 % Perchloric acid in H₂O
Flow Rate : 1.0 mL/min
Col. Temp. : 35 °C
Detection : UV 210 nm (PD7752 PDA Detector)
Injection Vol. : 50 μL
Sample : Povidone

Analyte

1. Formic acid
 Theoretical plate number (1-a) : 12,880 (≥ 1,000)
 Tailing factor (1-a) : (0.5 ≤) 1.13 (≤ 1.5)
 RSD of the
 1-a area (%) (n = 6) : 0.83 (≤ 2.0)