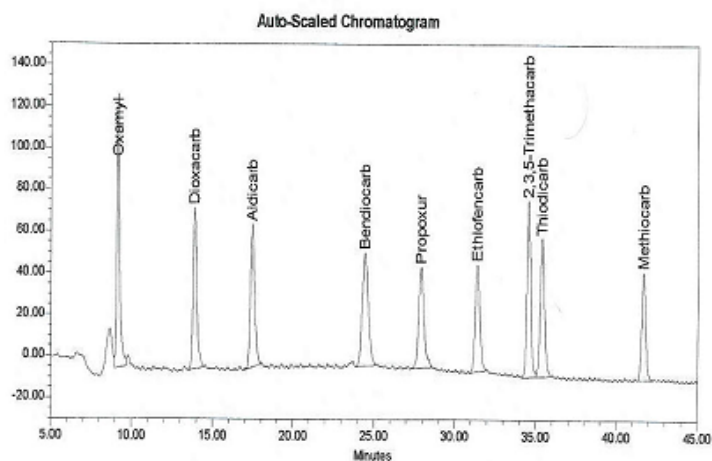


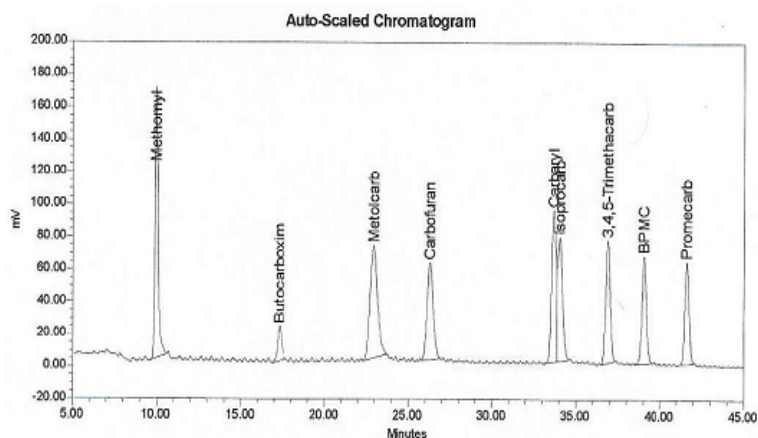


## Analysis of Carbamate Pesticides in Food



<Group A>

Oxamyl, Dioxacarb, Aldicarb, Propoxur, Bendiocarb, Ethiofencarb, Thiodicarb, 2,3,5-Trimethacarb, Methiocarb



<Group B>

Methomyl, Butocarboxim, Metolcarb, Carbofuran, Carbaryl, Isoprocab, 3,4,5-Trimethacarb, Fenobucarb, Promecarb

Column : shiseido capcell pak C18, 4.6mm x 250mm

Detector : Fluorescence, Emission 445nm ; Excitation 339nm

Reagent : NaOH 0.4ml/min , OPA 0.4ml/min

Post column temperature : 100 °C

Time	Flow	%MeOH	%H <sub>2</sub> O
0	1.00	75	25
10	1.00	50	50
25	1.00	30	70
28	1.00	0	100
32	1.00	0	100
45	1.00	75	25