

CoreFocus

Report

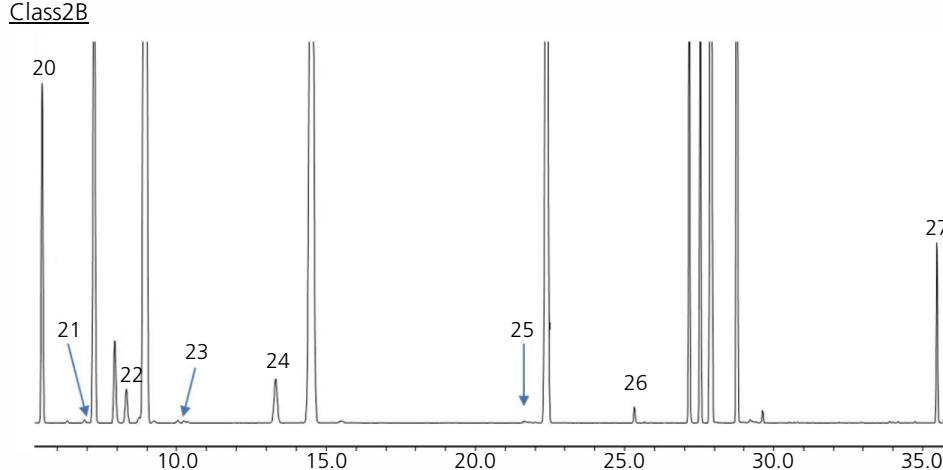
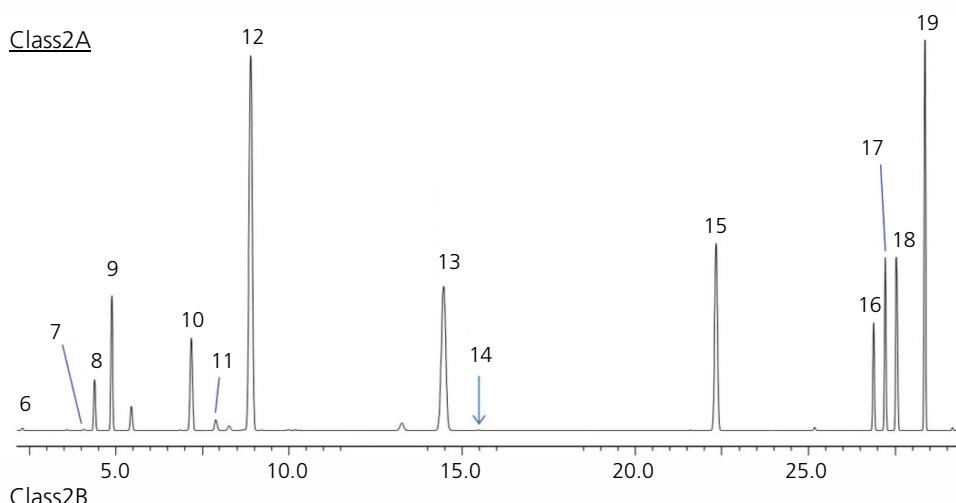
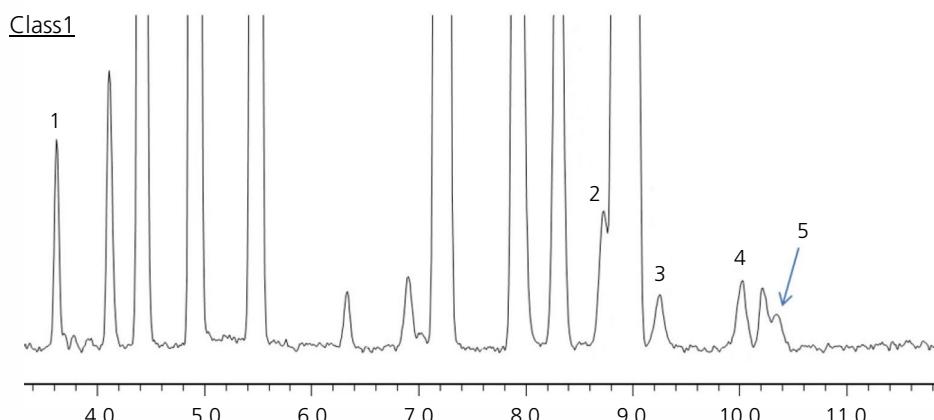
No.494

GCMS MS SH Series

SH-I-624Sil MS

Analysis of residual solvent

Keywords: Simultaneous analysis, Class1, Class2A, Class2B, Head Space GC/MS



Headspace sampler	:	HS-20
GC/MS	:	GCMS-QP2010 Ultra
Column	:	SH-I-624Sil MS 30 m x 0.25 mmI.D., df = 1.40 μ m (P/N: 221-75962-30)

[Headspace]

Mode	:	Loop (Volume : 1 μ L)
Oven Temperature	:	80 °C
Sample Line Temp.	:	150 °C
Transfer Line Temp.	:	150 °C
Gas Pressure for Vial	:	100 kPa
Vial Equilibrating Time	:	60 min
Vial Pressurizing Time	:	2.0 min
Pressure Equilib. Time	:	0.1 min
Load Time	:	0.1 min
Load Equilibrating Time	:	0.1 min
Injection Time	:	0.5 min
Needle Flash Time	:	5.0 min

[GC]

Injection Mode	:	Split
Split Ratio	:	1 : 30
Control Mode	:	Constant Linear Velocity (35 cm/sec)
Oven Temperature	:	40 °C (20 min) → 10 °C/min → 240 °C (20 min)

[MS]

Ion Source Temperature	:	200 °C
Interface Temperature	:	250 °C
SCAN Range	:	m/z 29 - 200

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