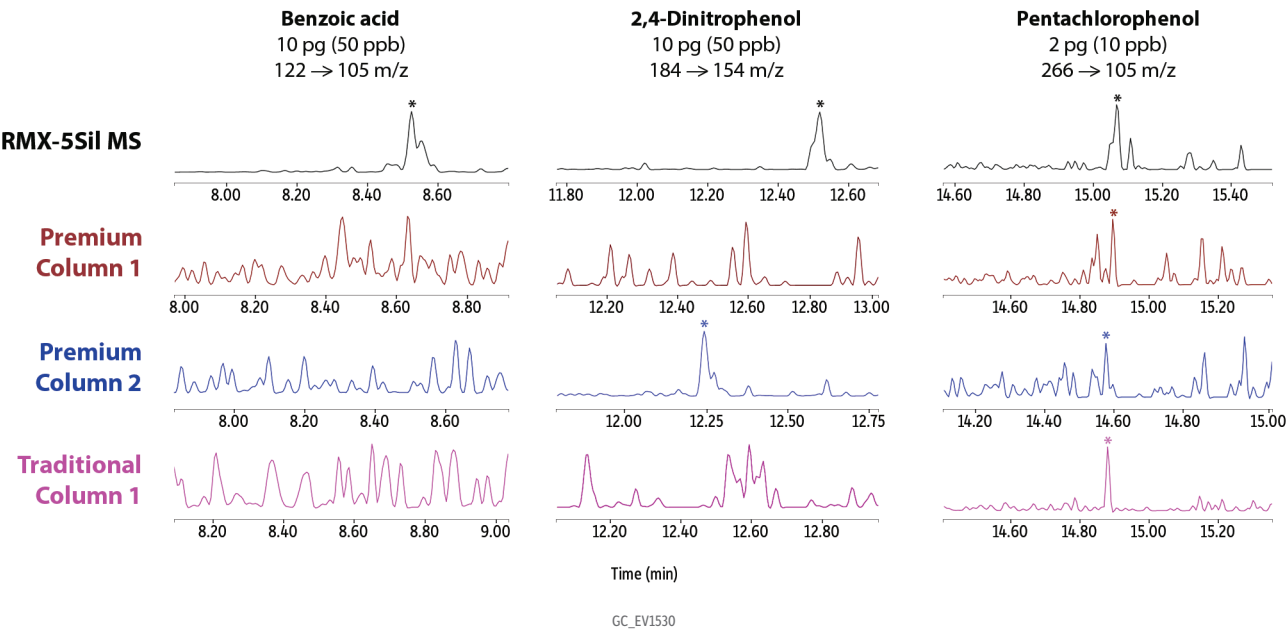


Select Low-Level Acidic Semivolatiles on RMX-5SiI MS by GC-MS/MS



Column	RMX-5SiI MS, 30 m, 0.25 mm ID, 0.25 µm (cat.# 17323)
Standard/Sample	8270 Calibration mix #1 (cat.# 31618) 8270 Calibration mix #2 (cat.# 31619) 8270 Calibration mix #5 (cat.# 31995) Base neutral surrogate mix (4/89 SOW) (cat.# 31024) Acid surrogate mix (4/89 SOW) (cat.# 31025) Revised SV internal standard mix (cat.# 31886)
Diluent:	Dichloromethane
Conc.:	See figure labels (100 ppb internal standards)
Injection	
Inj. Vol.:	1 µL split (split ratio 5:1)
Liner:	Topaz 4.0 mm ID Precision liner w/wool (cat.# 23267)
Inj. Temp.:	250 °C
Split Vent Flow Rate:	6 mL/min
Oven	
Oven Temp.:	40 °C (hold 1 min) to 280 °C at 12.4 °C/min to 315 °C at 3.3 °C/min (hold 1 min)
Carrier Gas	He, constant flow
Flow Rate:	1.2 mL/min @ 40 °C
Detector	SRM/MRM
Source Temp.:	330 °C
Transfer Line Temp.:	280 °C
Analyzer Type:	Triple Quadrupole
Ionization Mode:	El
Collision Gas:	Ar
Tune Type:	PFTBA
Tune Emission Current:	70 µA
Instrument	Thermo Scientific TSQ 8000 Triple Quadrupole GC-MS