



Courses	Day*	Price†	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
<b>Comprehensive GC-MS Training for...</b>														
Agilent QOQMS with MassHunter	5	£2,425		20										
Advanced Agilent QOQMS with MassHunter	1	£550							17					
Agilent SQMS with MassHunter	5	£2,425						12						
Agilent Q-TOFMS with MassHunter software	2	£1,050						22						
Advanced GC & GC-MS Hardware Training (Agilent)	5	£2,425								10				
Deconvolution Software Training (NIST AMDIS)	2	£1,050									20			
<b>HPLC &amp; LC-MS courses</b>														
<b>– Universal</b>														
Absolute Basics of HPLC & LC-MS	1	£385	20			21			7			16		
Hands-on Complete HPLC & LC-MS	5	£2,850	23			24			10			9		
Absolute Basics of Anion Exchange Chromatography (AEC)	1	£385			24									
Complete HPLC & LC-MS	5	£1,675			27						25			
Practical Essentials of HPLC & LC-MS	3	£1,100			27						25			
The HPLC & LC-MS Clinic	2	£750			30						28			
Hands-on Sample Preparation for LC	4	£2,350			14									
Absolute Basics of Size Exclusion Chromatography	1	£385				17								
Applied UHPLC	1	£485											29	
Applied Interpretation of LC-MS Mass Spectra	1	£1,375						12						11
Absolute Basics of Ion Chromatography	1	£385						23						
Practical Essentials of Sample Preparation for LC	13	£750									12			
<b>– Manufacturer-specific</b>														
LC Software Training (Shimadzu LCsolution)	2	£1,050									12			
LC-MS Software Training (Agilent MassHunter for SQMS)	3	£1,550										30		
<b>Inductively-Coupled Plasma</b>														
Absolute Basics of ICP-OES & ICP-MS	1	£385		27							18			
Applied ICP-OES	1	£485		28										
Applied ICP-MS	1	£485						19						
Hands-on Complete ICP-MS	2	£1,250											13	
<b>– Manufacturer-specific ICP &amp; ICP-MS courses</b>														
Comprehensive ICP-MS Software (Agilent MassHunter)	2	£1,050											15	
<b>Spectroscopy</b>														
<b>– Universal</b>														
Absolute Basics of Atomic Absorption Spectroscopy	1	£385	16											
Hands-on UV-Vis	2	£1,150						28						
Hands-on FTIR	1	£650						29						
<b>Statistical Analysis</b>														
<b>– Universal courses</b>														
Absolute Basics of Chemometrics	6.5	£385							19					
<b>Techniques for Determination of Physical &amp; Structural Properties of Molecules</b>														
<b>– Absolute Basics courses</b>														
Module 1: Absolute Basics of Karl Fischer (KF)	2	£120						22					22	
Module 2: Absolute Basics of Thermal Gravimetric Analysis (TGA)	1.5	£90						22					22	
Module 3: Absolute Basics of Differential Scanning Calorimetry	3.5	£210						22					22	
Module 4: Absolute Basics of Laser Diffraction Analysis (LDA)	2	£120						23					23	
Module 5: Absolute Basics of Powder X-ray Diffraction (PXRD)	4.5	£270						23					23	
Module 6: Absolute Basics of Mass Spectrometry Imaging (MSI)	6.5	£385						24					24	
Courses	Day*	Price†	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec

Courses	Day*	Price†	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
<b>Sample Preparation Courses</b>														
<b>– Hands-on</b>														
Liquid-Liquid Extraction (LLE)	1	£650			14									
Derivatisation	1	£650			15									
Solid-Phase Extraction (SPE)	1	£650			16									
Solid-Phase Micro-Extraction (SPME)	1	£650			17									
Headspace (HS)	1	£65 0			20									
Purge-and-Trap (P&T)	1	£650			21									
Thermal Desorption (TD)	1	£650			22									
Pyrolysis (Py)	1	£650			23									
<b>– Practical Essentials</b>														
Liquid-Liquid Extraction (LLE)	3.25hrs	£195									12			
Derivatisation	3.25hrs	£195									12			
Solid-Phase Extraction (SPE)	3.25hrs	£195									13			
Solid-Phase Micro-Extraction (SPME)	3.25hrs	£195									13			
Headspace (HS)	3.25hrs	£195									14			
Purge-and-Trap (P&T)	3.25hrs	£195									14			
Thermal Desorption (TD)	3.25hrs	£195									15			
Pyrolysis (Py)	3.25hrs	£195									15			
<b>Methods</b>														
Applied Method Development for GC & GC-MS	4.5hrs	£247.50		9								5		
Applied Method Development for HPLC & LC-MS	5.5hrs	£330			30						28			
Applied Method Validation	1	£485					16							
Applied Extractables & Leachables (E&L) Methods	1	£485						21						
Applied Stability Indicating Methods (SIM)	1	£485									22			
<b>Mass Spectrometry</b>														
Absolute Basics of Deconvolution	1	£385				20								
Absolute Basics of MALDI-TOF	1	£385					25						27	
Applied Interpretation of GC-MS Mass Spectra	1	£385					3	3				18		
Applied Interpretation of LC-MS Mass Spectra	1	£385						12						11
Applied ICP-MS	2	£945						19						
Comprehensive Deconvolution Software (NIST AMDIS)	2	£1,050									20			
Absolute Basics of Mass Spectrometry Imaging (MSI)	1	£385					24							24

## Course approval

The majority of our training courses have been approved by the Royal Society of Chemistry (RSC) for continuing professional development (CPD) under their training course approval scheme.



APPROVED  
TRAINING

## Hands-on training

Our “hands-on” courses all have 50% of the time spent in the laboratory using the instrumentation. A maximum of 5 delegates ensures the needs of every individual are met through focused support.

## Face-to-face training

Our face-to-face classroom-based courses make use of ‘props’ (instrument parts and consumables) for you to handle. Although there will be no laboratory-based practical exercises within these course, there will be questions, tasks, case studies or demonstrations throughout the courses and we endeavour to include a laboratory tour where possible.

## Virtual classroom training

Our live Virtual Classroom courses offer a fully interactive experience, with the presentation, HD video feed of the trainer and Q&A box all in one view. Through tools and drawing controls, attendees can interact with the trainer and ask live questions at any time, either using their microphone or by typing into the chat box.

\*Hours reference virtual (online) courses. †All prices quoted are excluding VAT.  
Note: Where courses cover multiple days, the date shown is the first day of the course.

[www.anthias.co.uk](http://www.anthias.co.uk)