

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052225\
 Data File : VY022399.D
 Acq On : 22 May 2025 16:29
 Operator : SY/MD
 Sample : Q2100-03
 Misc : 6.86g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-21

Quant Time: May 23 03:39:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.71
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.41
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

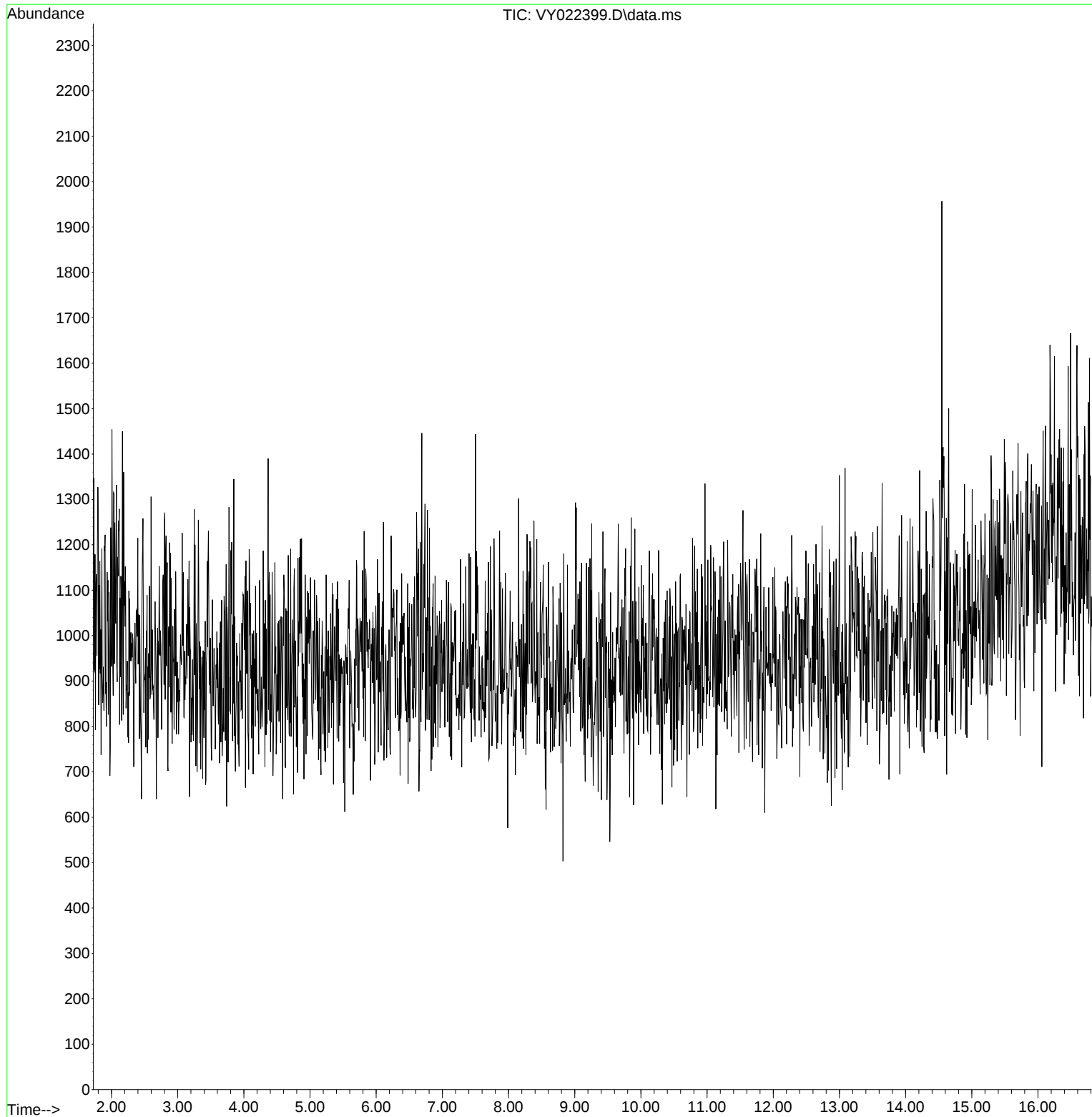
Target Compounds	Qvalue

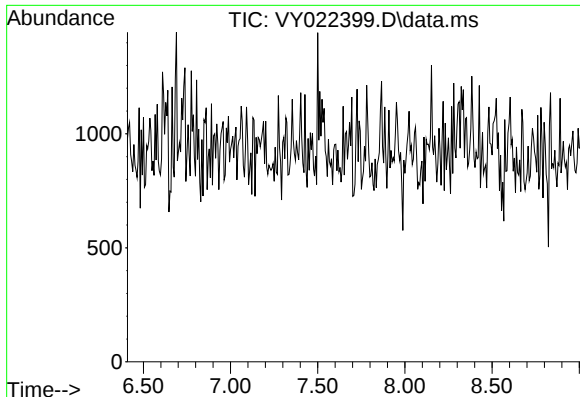
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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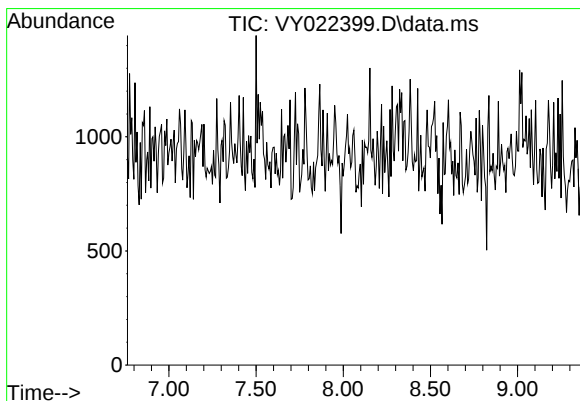
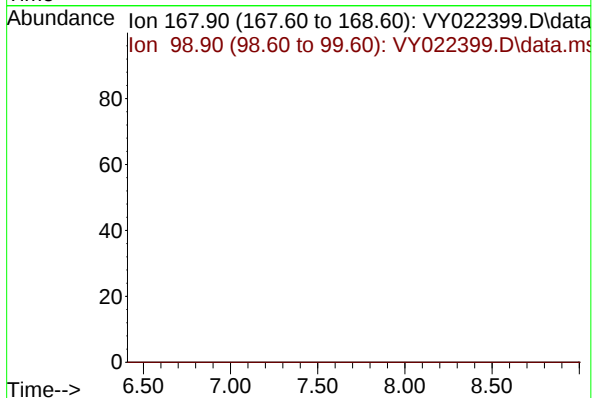


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

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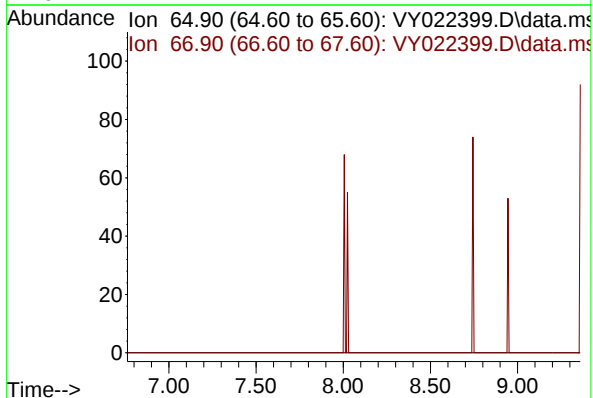
Tgt Ion: 168
Sig Exp Ratio
168 100
99 55.3

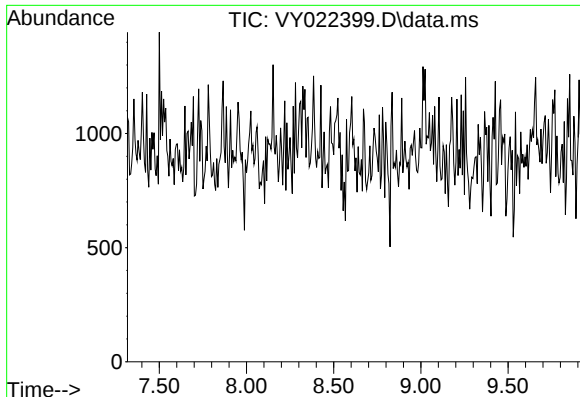


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.06 min

Lab File: VY022399.D
Acq: 22 May 2025 16:29

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.3



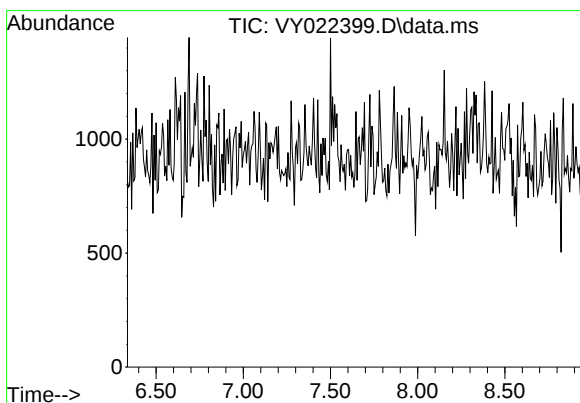
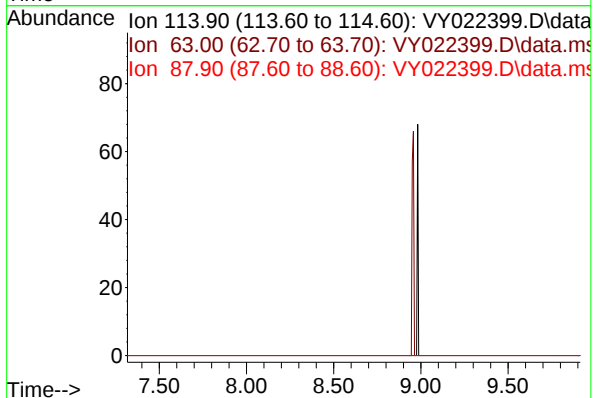


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min

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Instrument :
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 ClientSampleId :
 TP-21

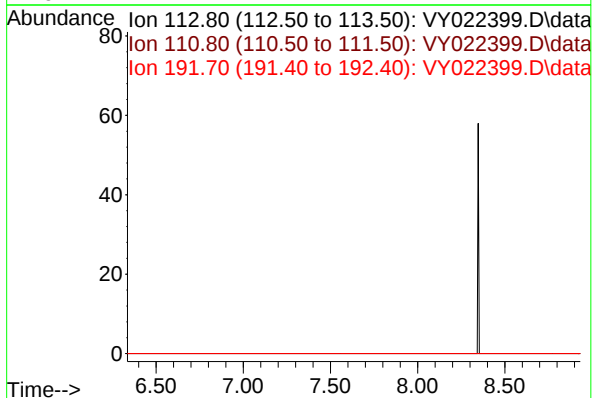
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 20.5
 88 14.7

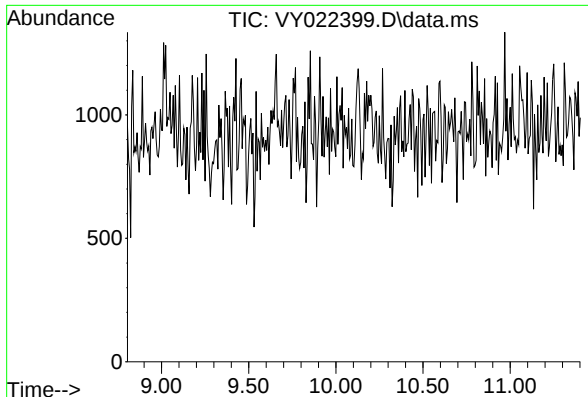


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.63 min

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Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.2
 192 19.0



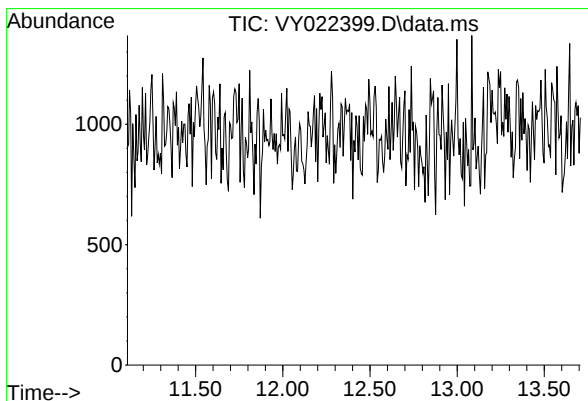
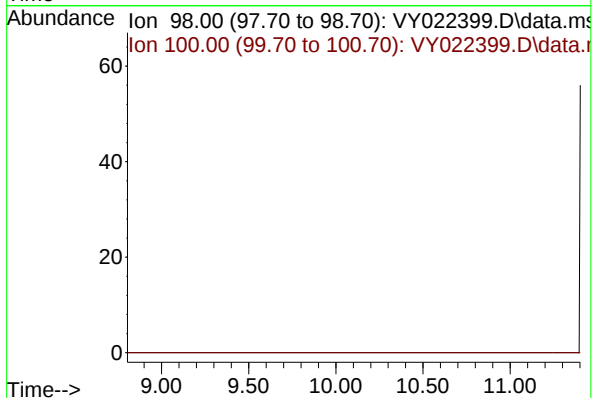


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.10 min

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Instrument :
MSVOA_Y
ClientSampleId :
TP-21

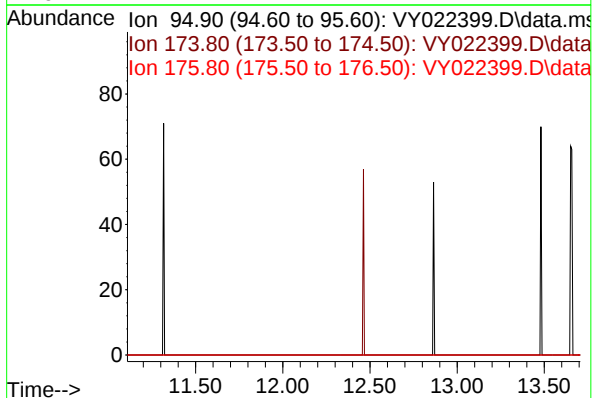
Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.8

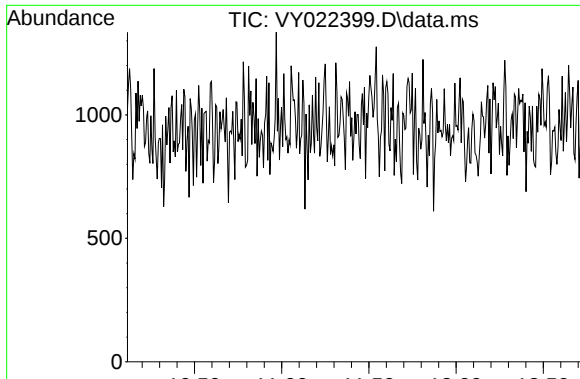


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

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Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.4
176 80.4



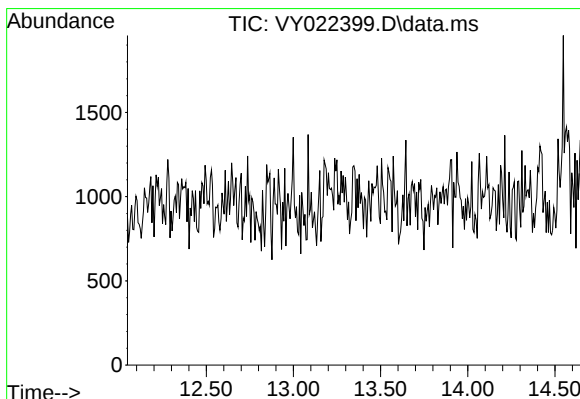
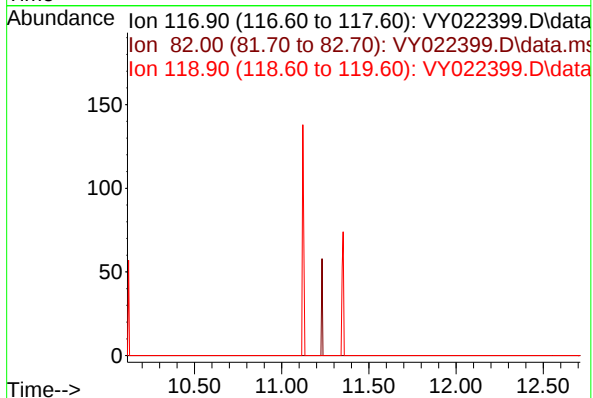


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.41 min
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Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-21

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	58.3
119	32.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.35 min
 Lab File: VY022399.D
 Acq: 22 May 2025 16:29

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	58.8
150	176.9

