

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021671.D
 Acq On : 27 Mar 2025 16:58
 Operator : SY/MD
 Sample : Q1661-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 351

Quant Time: Mar 28 04:02:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 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	-11.42
72) 1,4-Dichlorobenzene-d4	13.517	152	50	50.000	ug/l	# 0.17

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%#

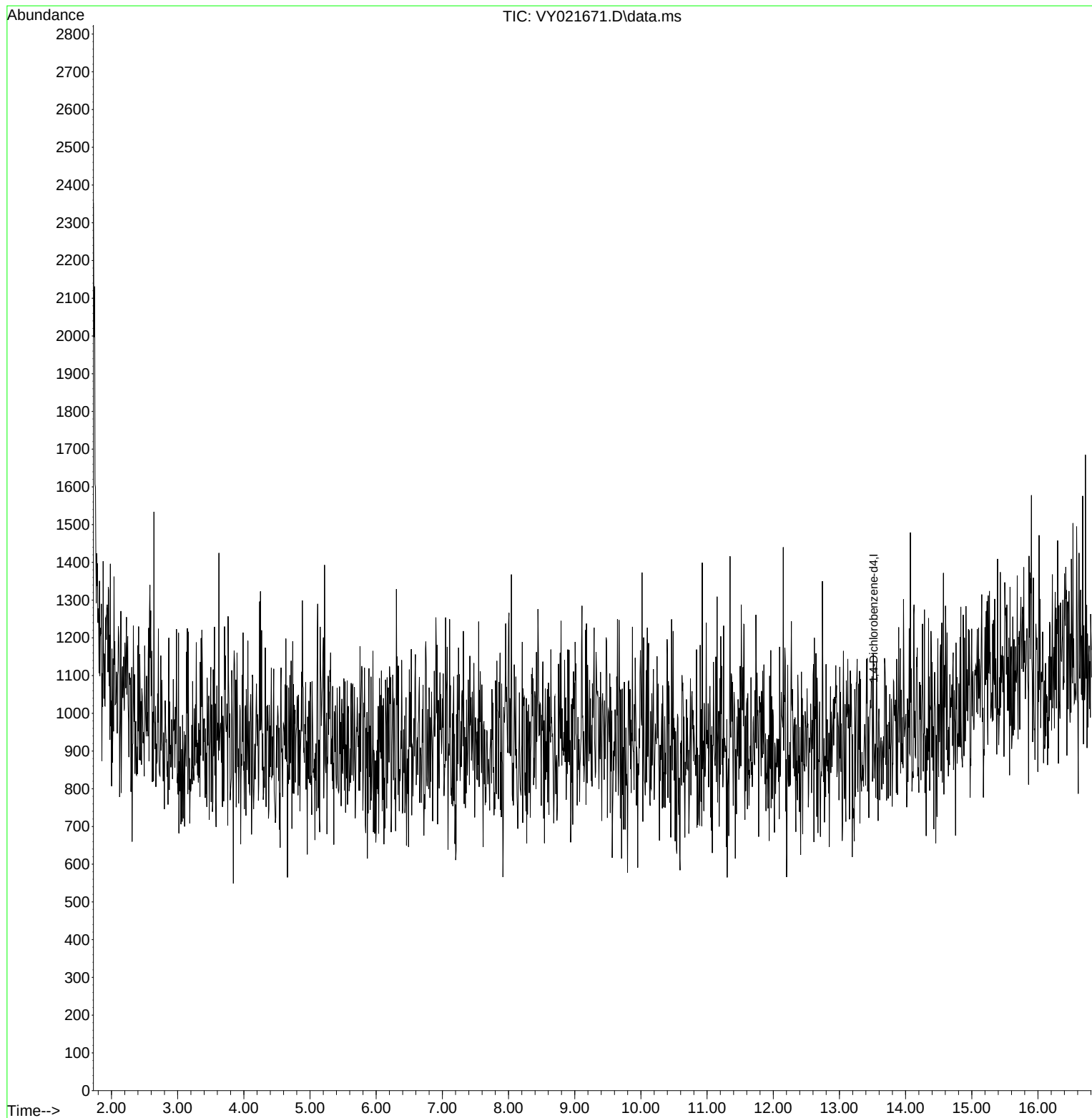
Target Compounds	Qvalue

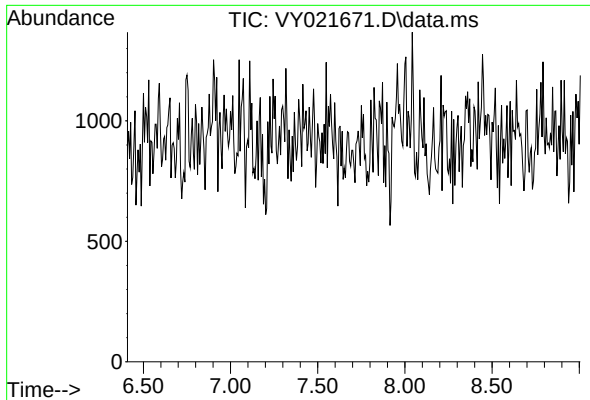
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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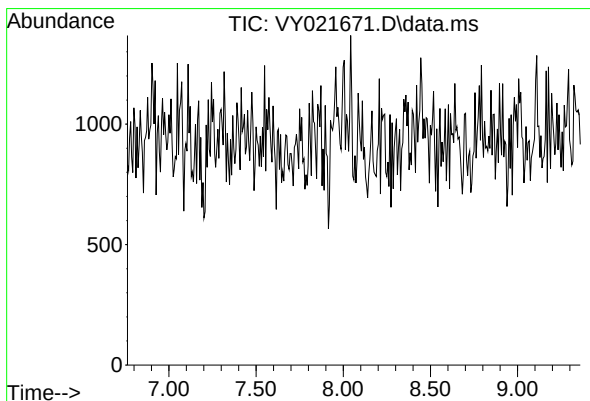
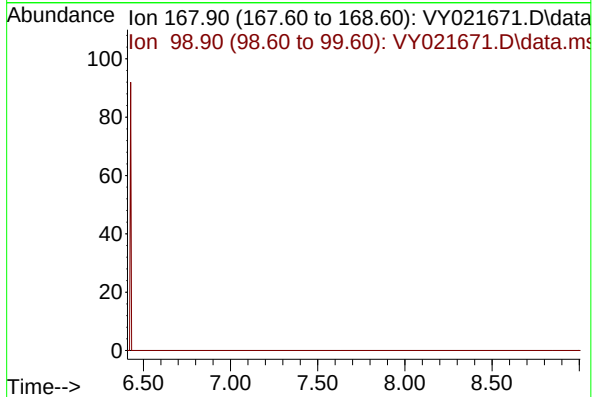


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

Lab File: VY021671.D
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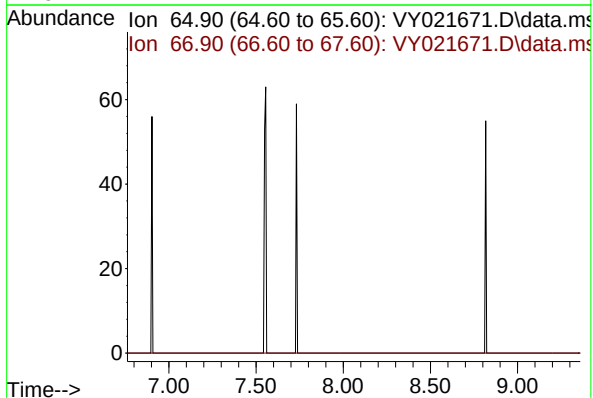
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.4

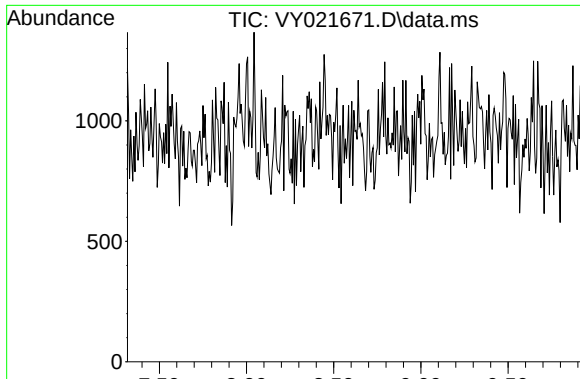


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.06 min

Lab File: VY021671.D
Acq: 27 Mar 2025 16:58

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.3



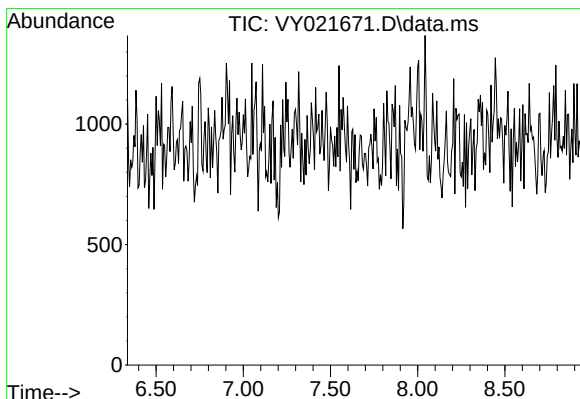
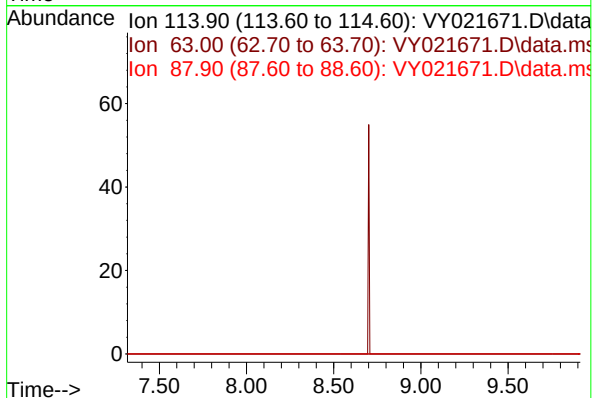


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min
 Lab File: VY021671.D
 Acq: 27 Mar 2025 16:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 351

Tgt Ion: 114

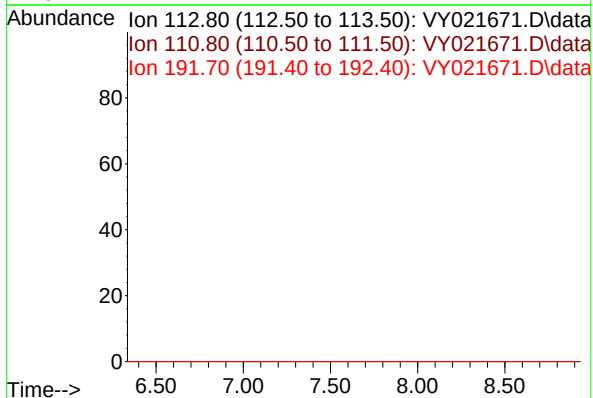
Sig	Exp Ratio
114	100
63	20.1
88	14.9

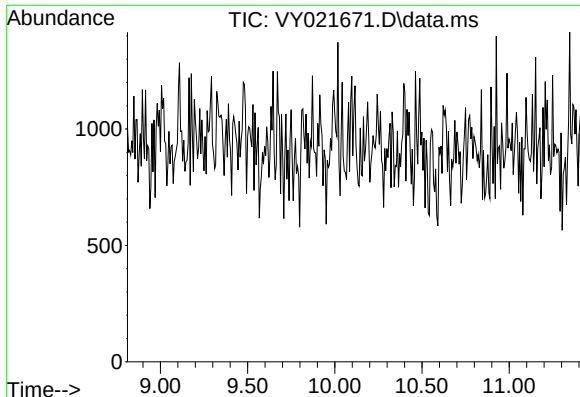


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.63 min
 Lab File: VY021671.D
 Acq: 27 Mar 2025 16:58

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.2
192	20.3



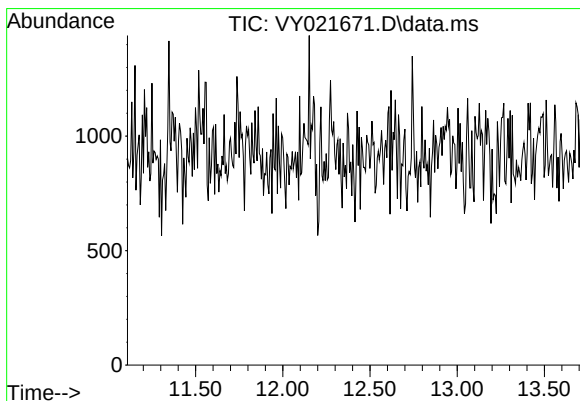
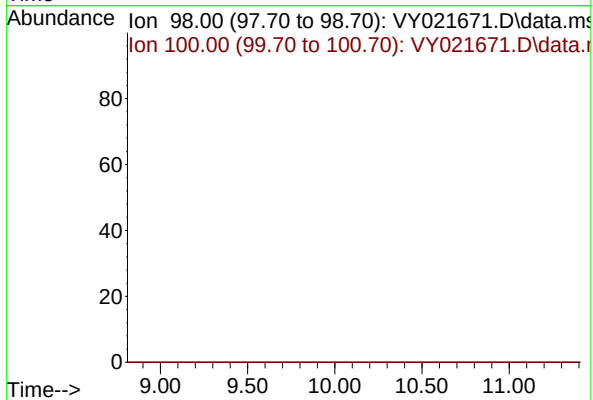


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min

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Instrument :
MSVOA_Y
ClientSampleId :
351

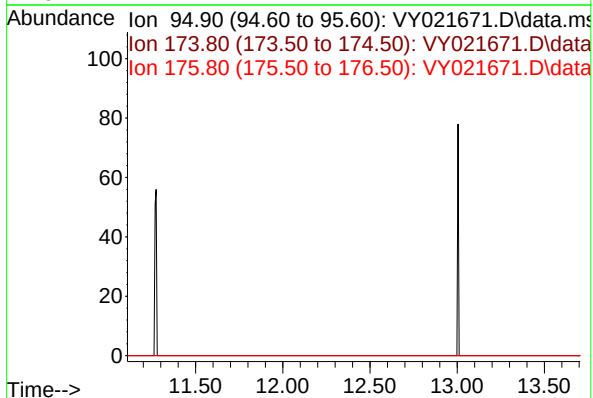
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

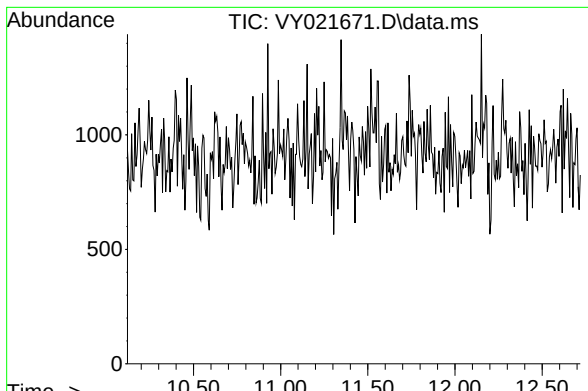


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

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Acq: 27 Mar 2025 16:58

Tgt Ion: 95
Sig Exp Ratio
95 100
174 85.4
176 81.0



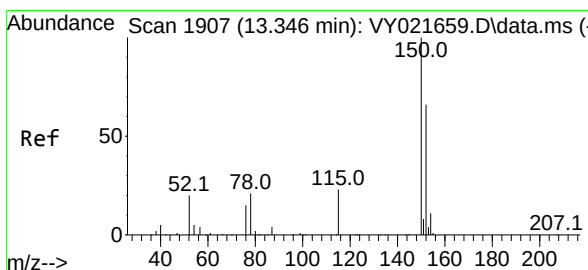
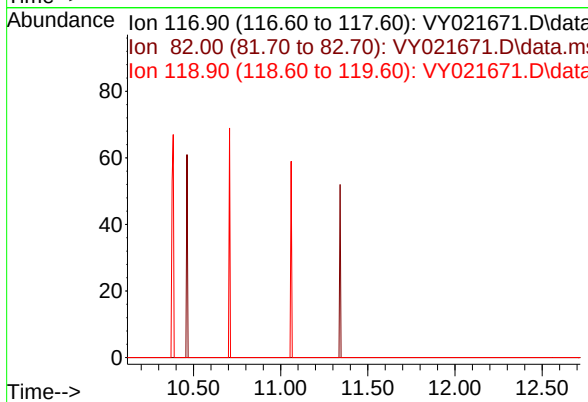


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VY021671.D
 Acq: 27 Mar 2025 16:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 351

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	53.5
119	32.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.517 min Scan# 1935
 Delta R.T. 0.171 min
 Lab File: VY021671.D
 Acq: 27 Mar 2025 16:58

Tgt Ion: 152 Resp: 50

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.8	86.5
150	0.0	0.0	348.4

