

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020676.D
 Acq On : 20 Dec 2024 17:16
 Operator : SY/MD
 Sample : P5306-01
 Misc : 5.42g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 20 22:02:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 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	12.304	95	20	0.000	ug/l	-0.10
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#

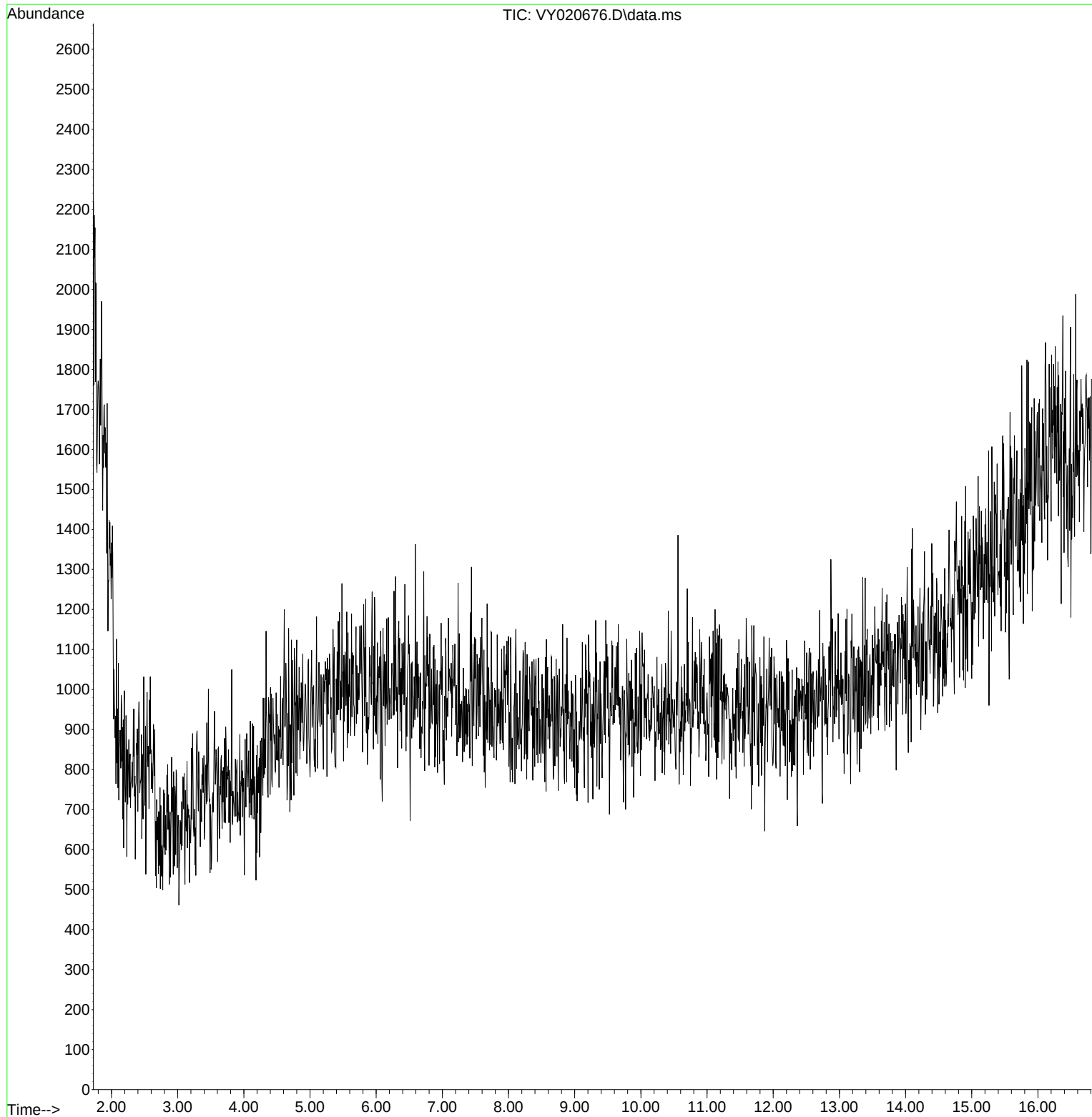
Target Compounds	Qvalue

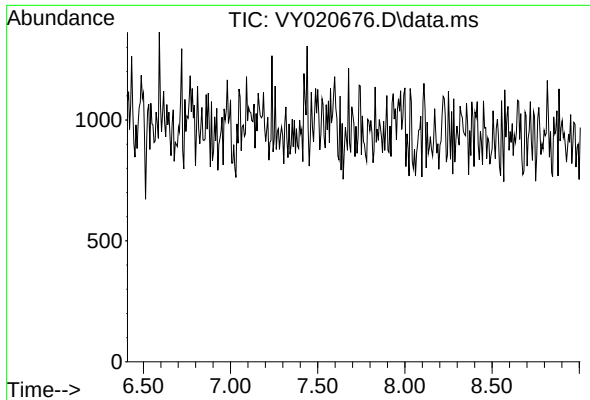
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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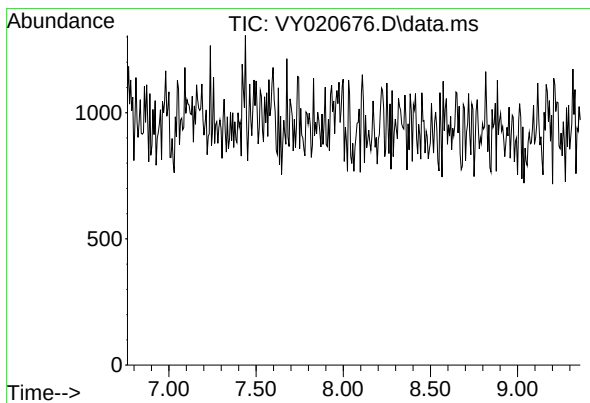
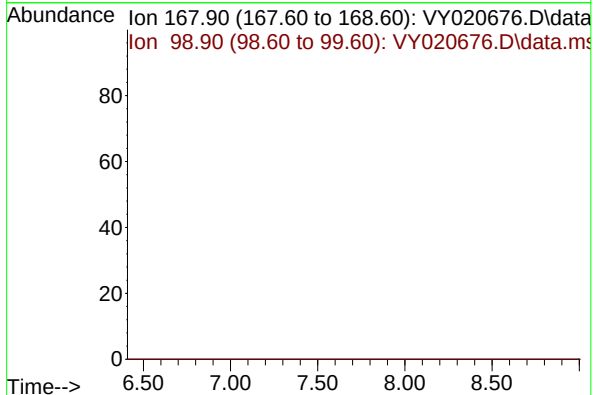


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

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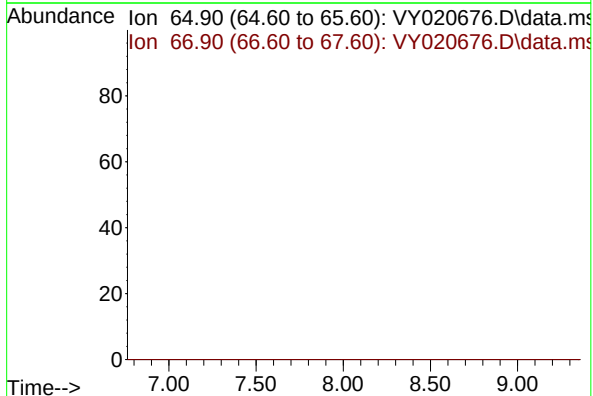
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.8

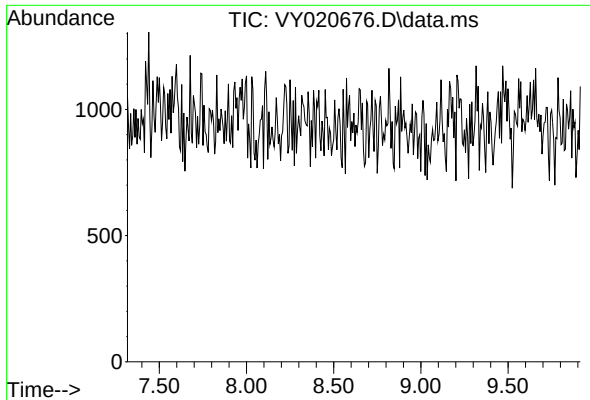


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.06 min

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Acq: 20 Dec 2024 17:16

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.0



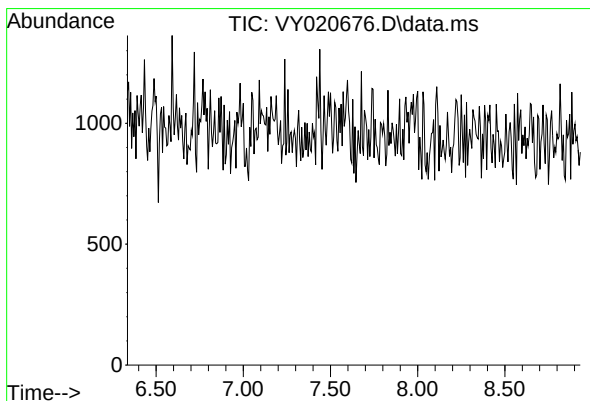
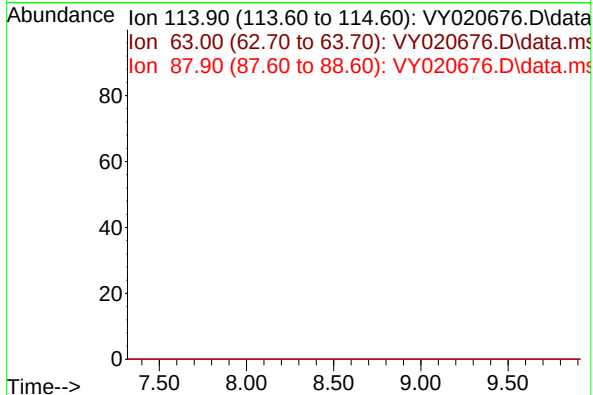


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

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Acq: 20 Dec 2024 17:16

Instrument :
MSVOA_Y
ClientSampleId :

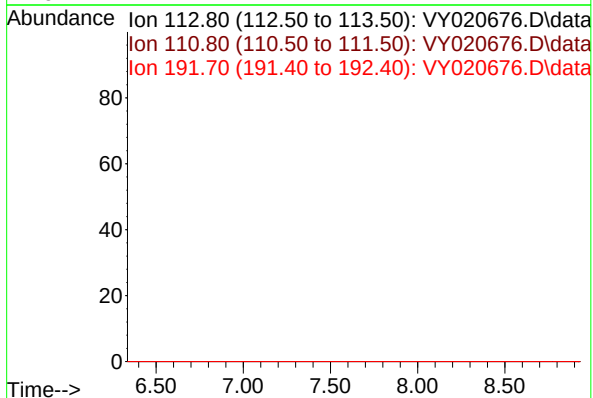
Tgt Ion: 114
Sig Exp Ratio
114 100
63 22.0
88 16.4

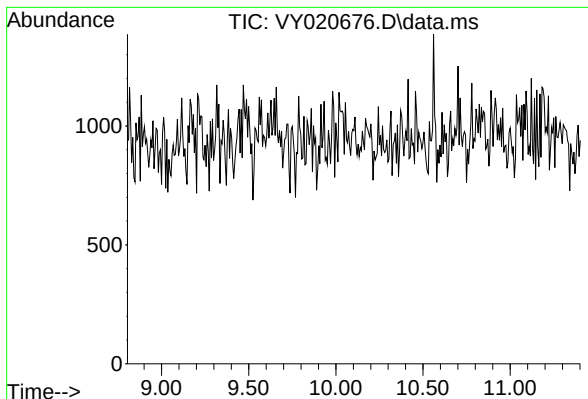


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.63 min

Lab File: VY020676.D
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Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 19.6



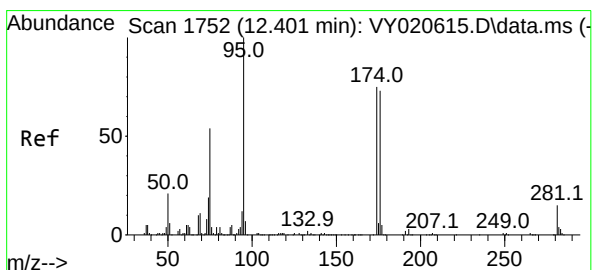
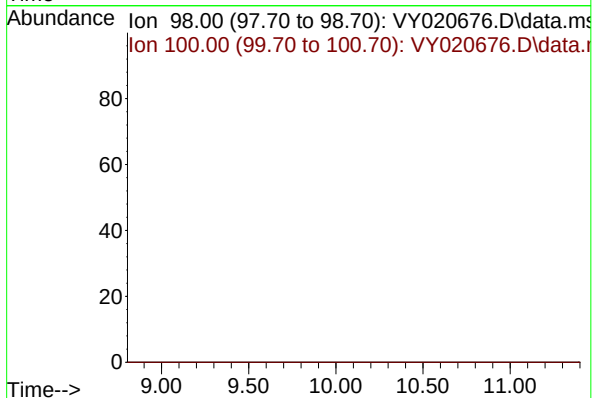


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.10 min

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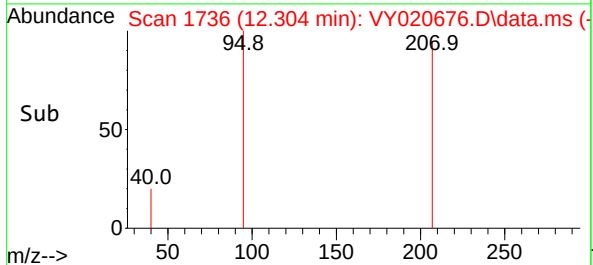
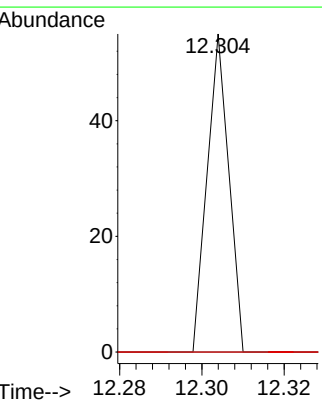
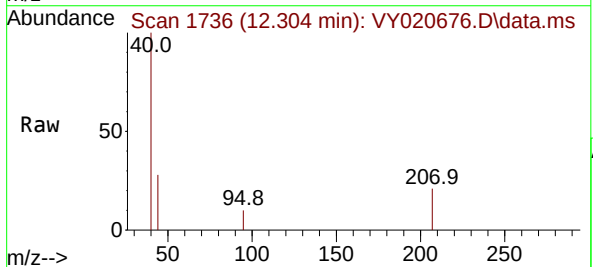
Instrument :
MSVOA_Y
ClientSampleId :

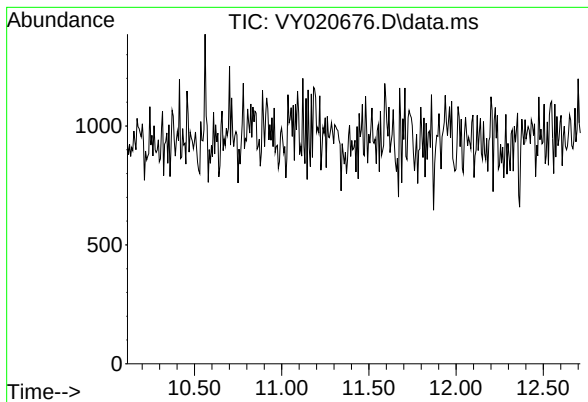
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.097 min
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Tgt Ion: 95 Resp: 20
Ion Ratio Lower Upper
95 100
174 0.0 0.0 161.8
176 0.0 0.0 156.6



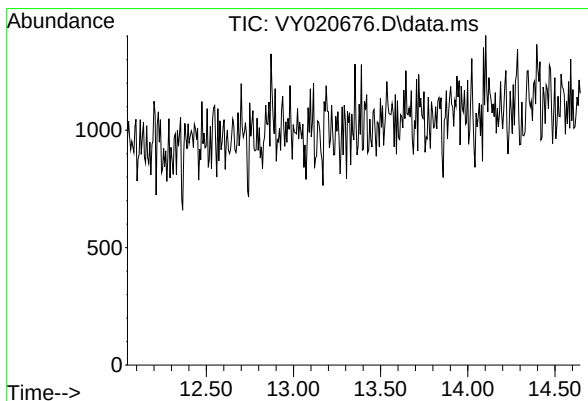
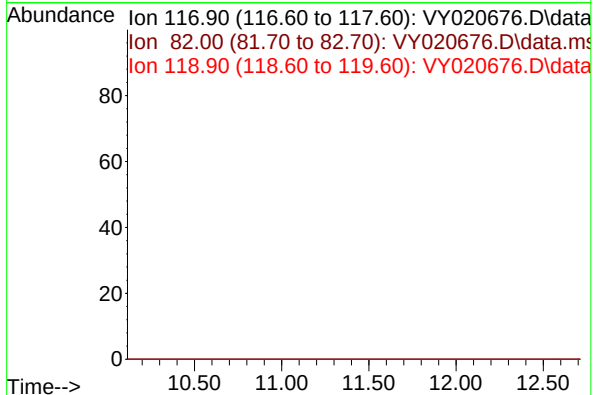


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.41 min

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Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	117
Sig	Exp Ratio
117	100
82	57.2
119	31.6



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

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Acq: 20 Dec 2024 17:16

Tgt Ion:	152
Sig	Exp Ratio
152	100
115	60.4
150	177.7

