

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014150.D
 Acq On : 13 Jun 2023 19:23
 Operator : KP/MD
 Sample : 03186-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-061323

Quant Time: Jun 14 01:39:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	40	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.69
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.49
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
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%#

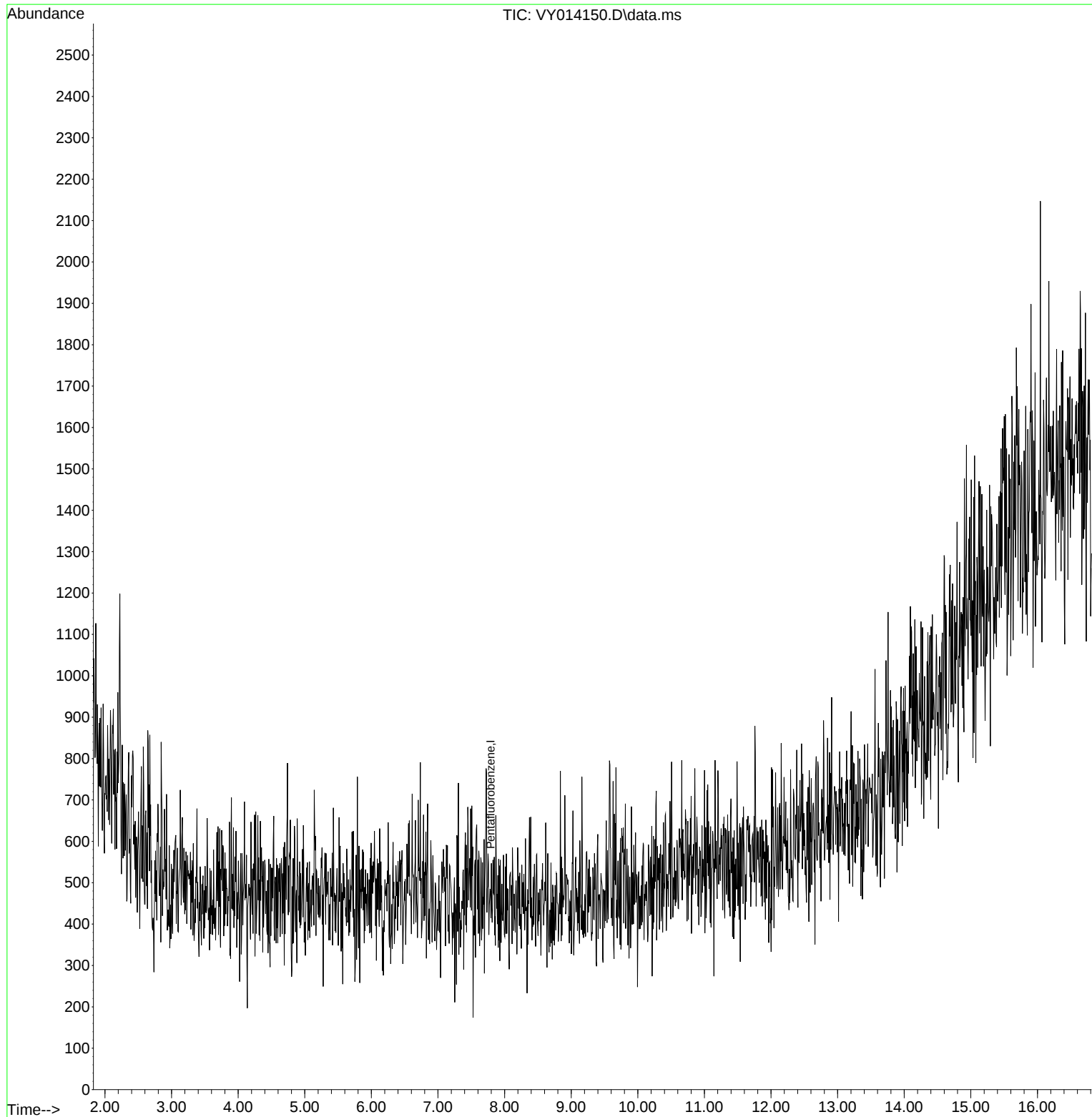
Target Compounds Qvalue

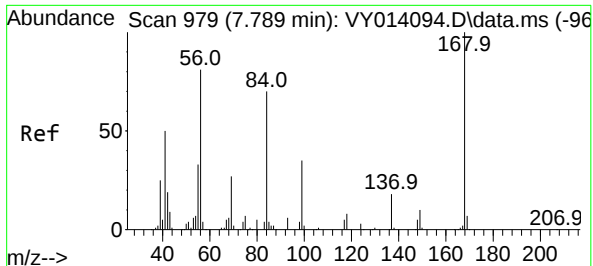
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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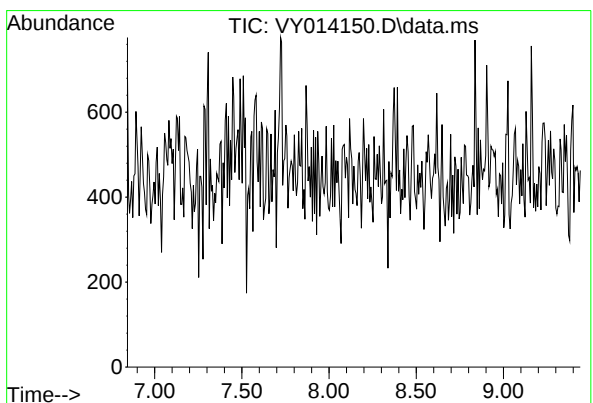
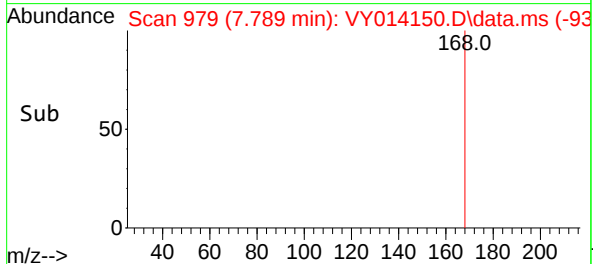
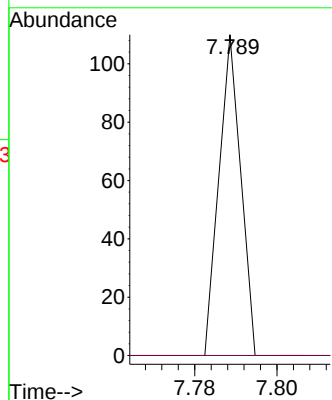
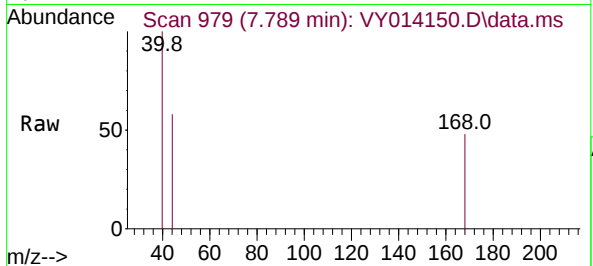




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014150.D
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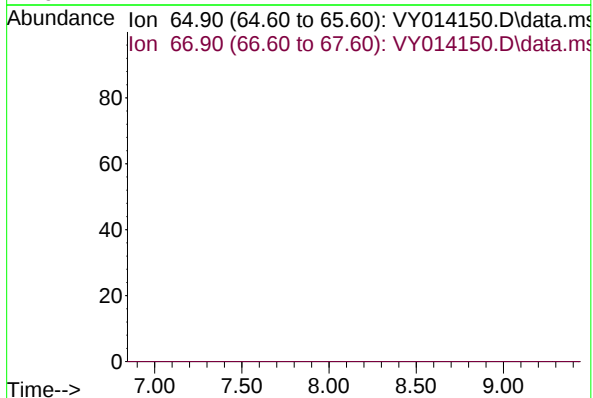
Tgt Ion:168 Resp: 40
Ion Ratio Lower Upper
168 100
99 0.0 43.4 65.0#

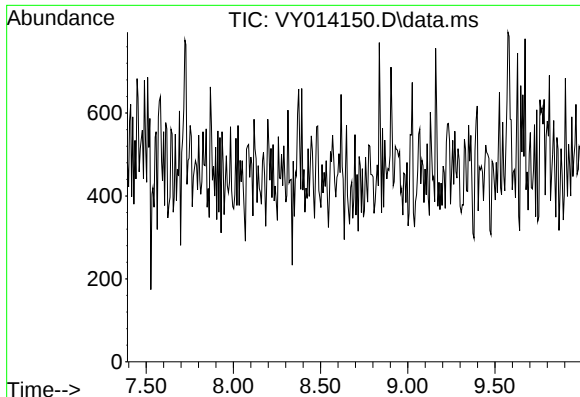


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY014150.D
Acq: 13 Jun 2023 19:23

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.9



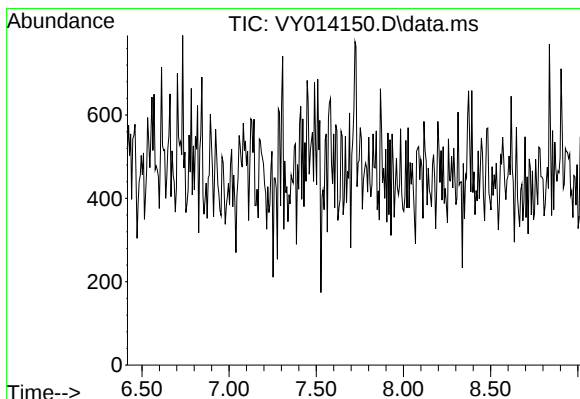
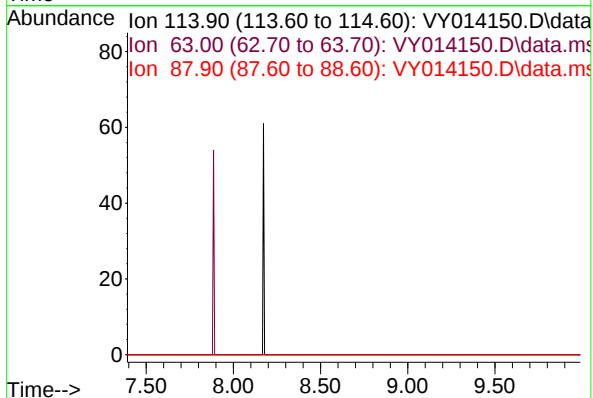


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.69 min

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 ClientSampleId :
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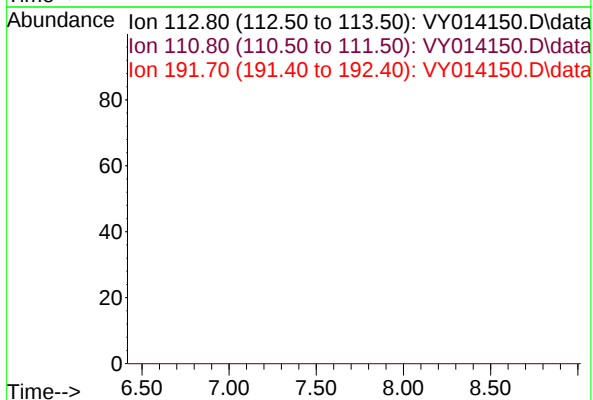
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 21.2
 88 15.3

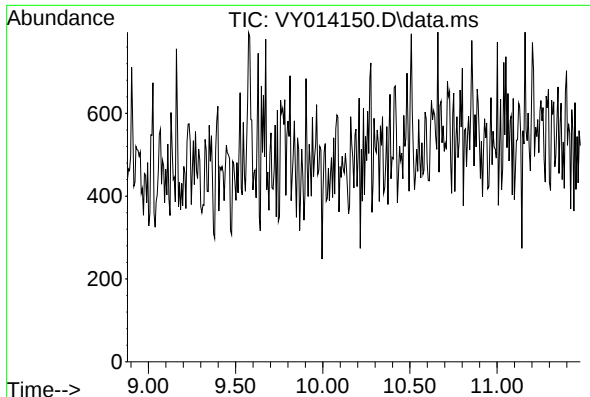


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min

Lab File: VY014150.D
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Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 101.6
 192 21.1



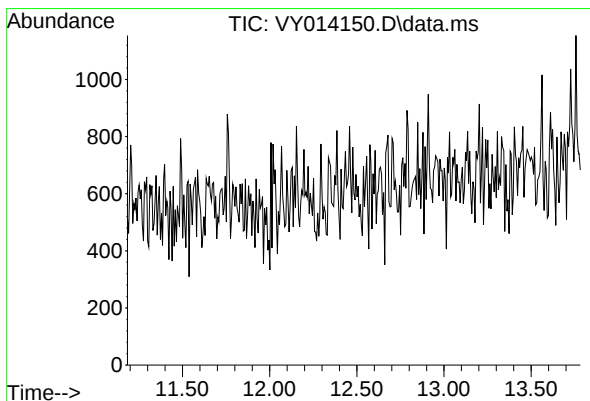
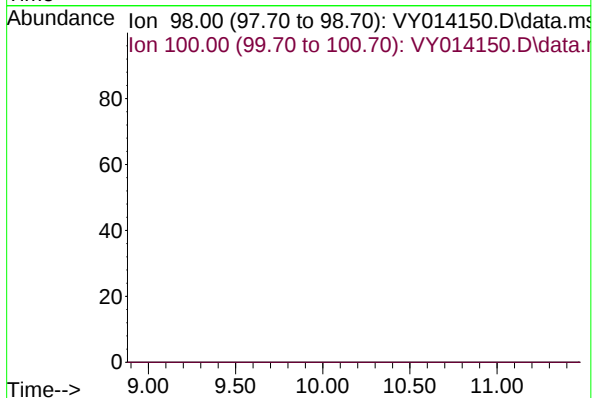


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

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Instrument :
MSVOA_Y
ClientSampleId :
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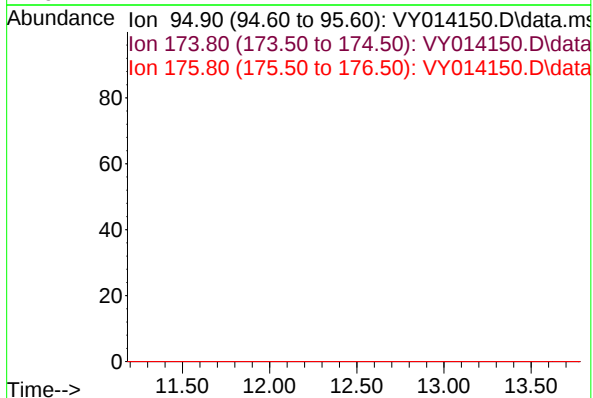
Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.6

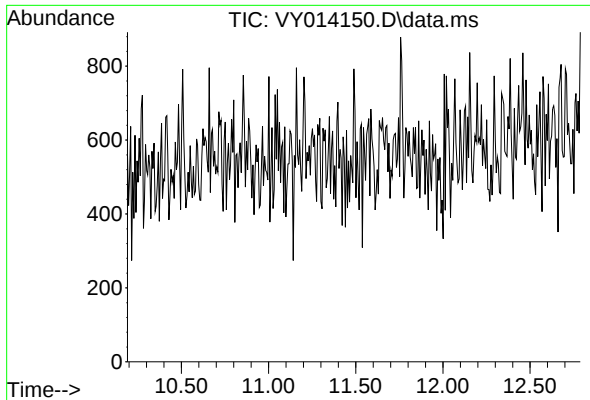


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY014150.D
Acq: 13 Jun 2023 19:23

Tgt Ion: 95
Sig Exp Ratio
95 100
174 89.1
176 86.9



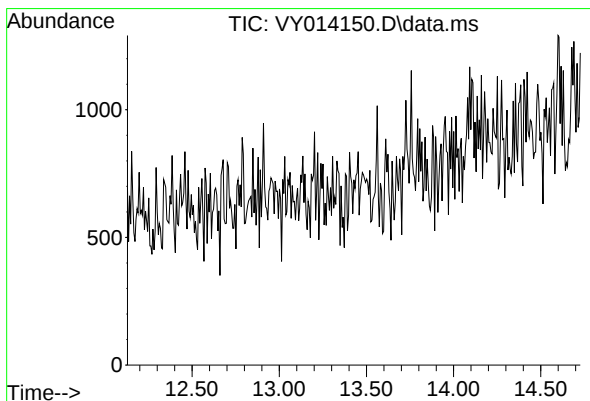
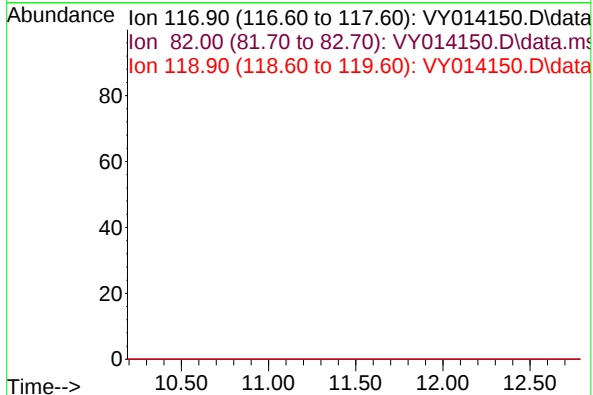


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.49 min
 Lab File: VY014150.D
 Acq: 13 Jun 2023 19:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-061323

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	54.2
119	32.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.43 min
 Lab File: VY014150.D
 Acq: 13 Jun 2023 19:23

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	57.7
150	174.4

