

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
 Data File : VY021492.D
 Acq On : 11 Mar 2025 17:29
 Operator : SY/MD
 Sample : Q1494-07
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-COMP

Quant Time: Mar 12 01:25:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 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	0m	50.000	ug/l	-8.62
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.42
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.116	65	22	0.000	ug/l	0.05
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	0d	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%#

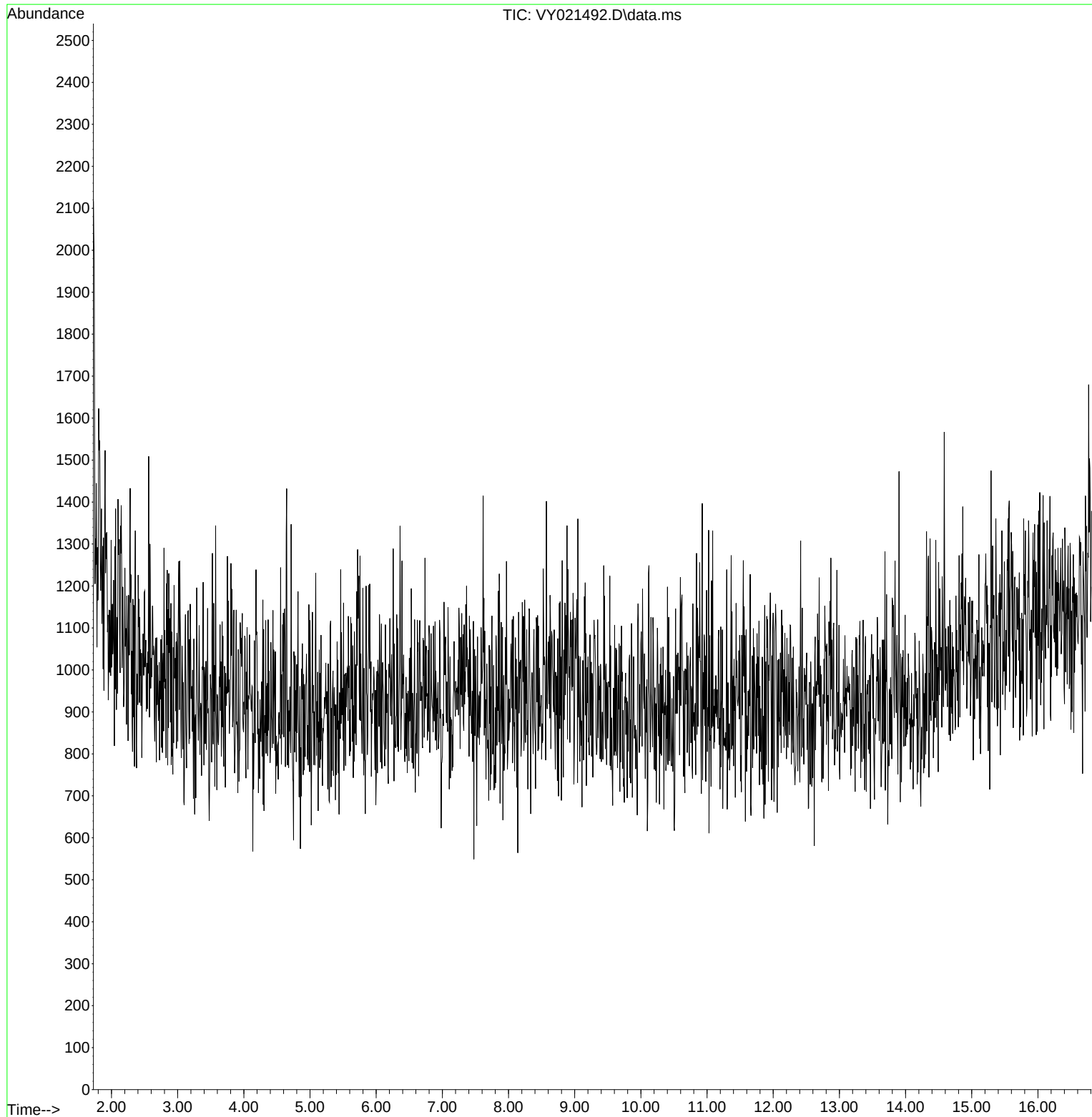
Target Compounds Qvalue

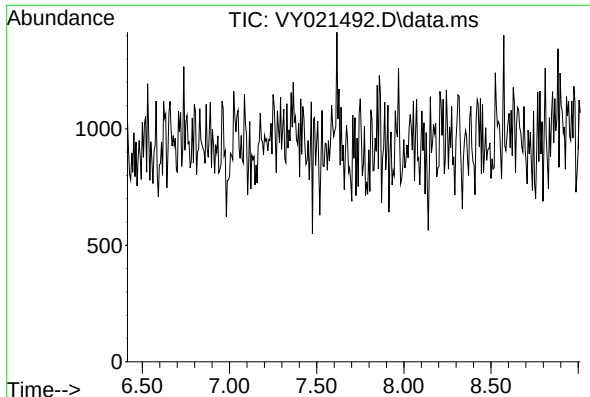
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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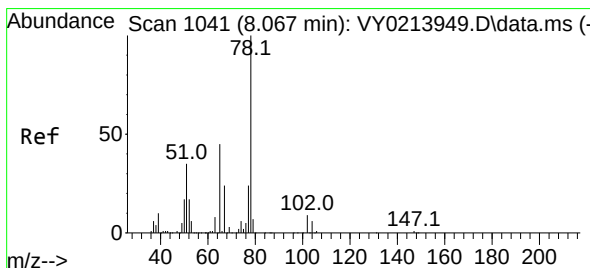
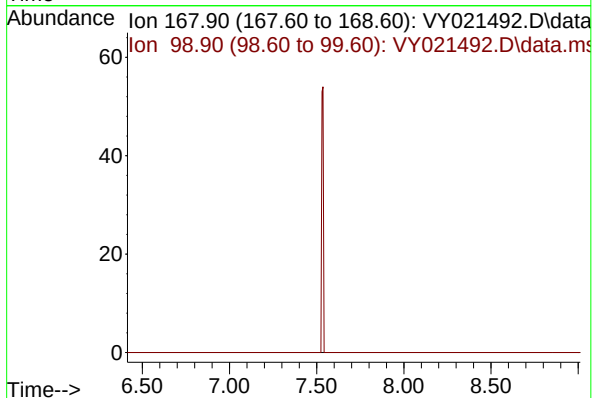




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY021492.D
 Acq: 11 Mar 2025 17:29

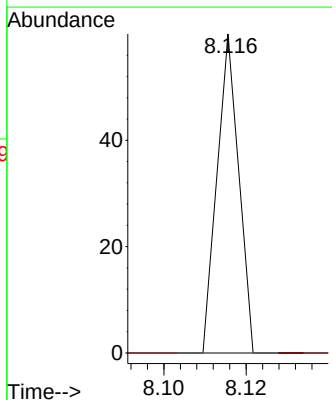
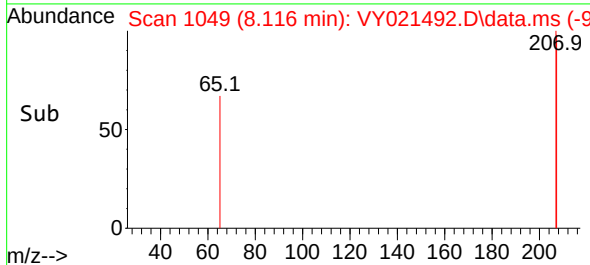
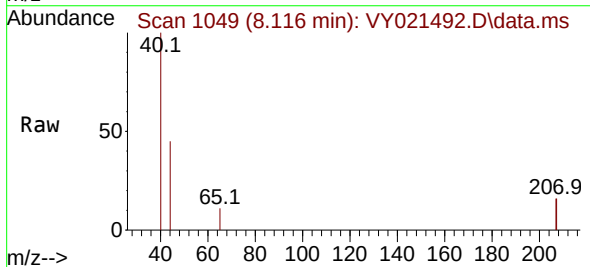
Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-COMP

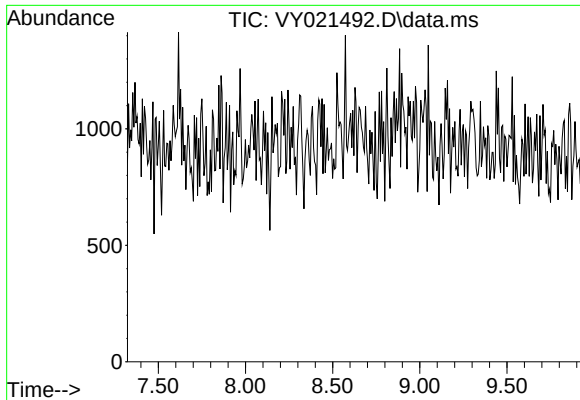
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 57.5



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 8.116 min Scan# 1049
 Delta R.T. 0.049 min
 Lab File: VY021492.D
 Acq: 11 Mar 2025 17:29

Tgt Ion: 65 Resp: 22
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 102.8



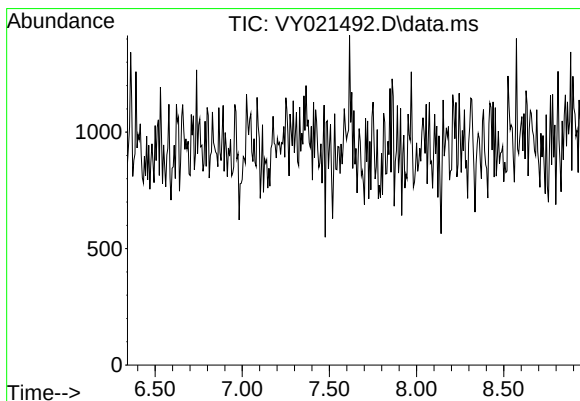
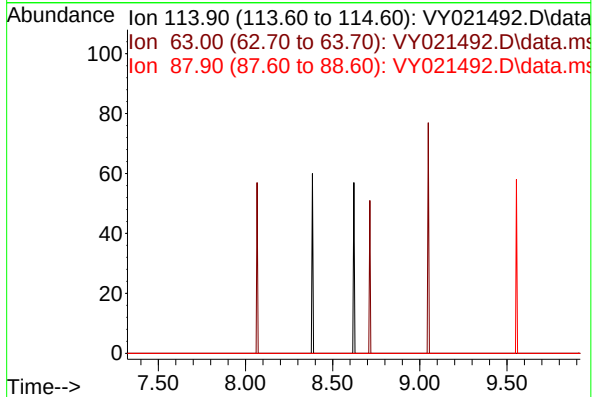


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

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Instrument :
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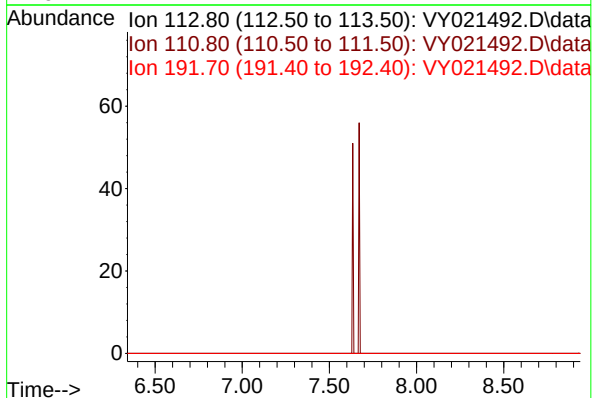
Tgt Ion: 114
Sig Exp Ratio
114 100
63 20.4
88 15.4

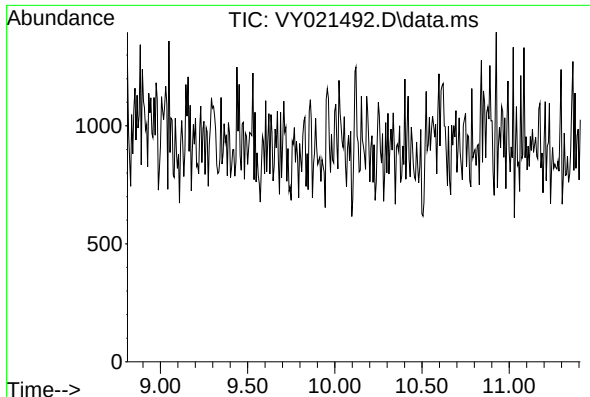


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.64 min

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Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.5
192 19.9



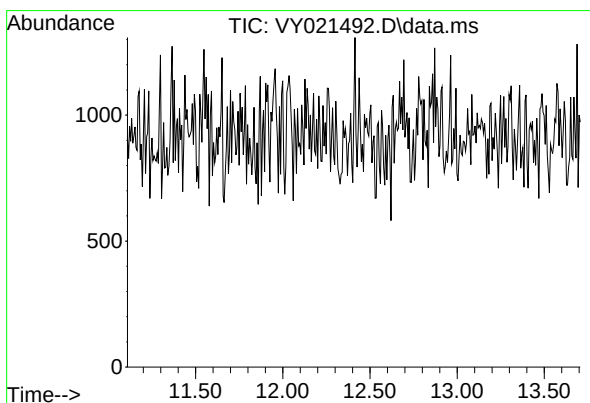
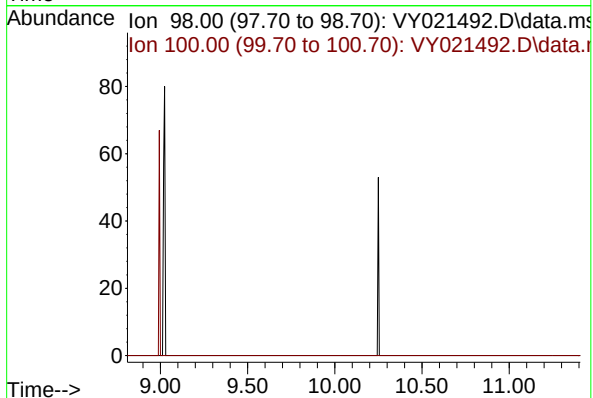


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min

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Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

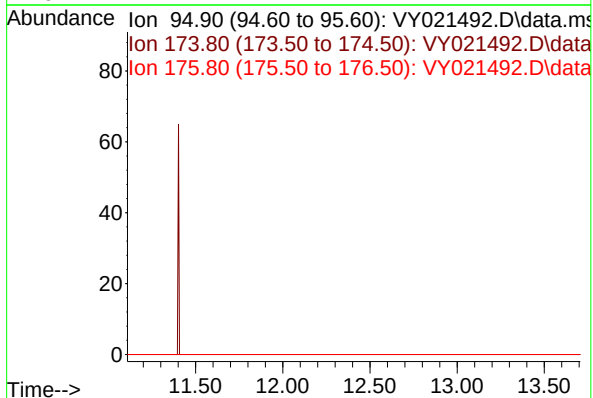
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

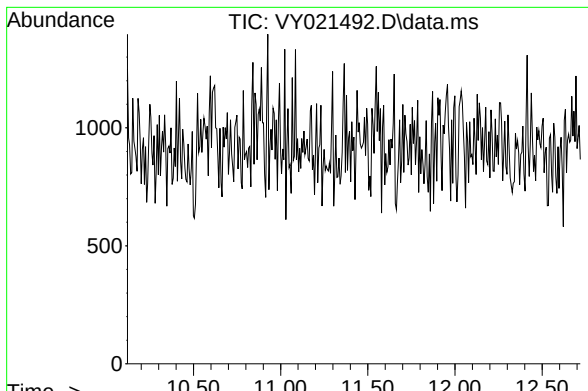


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

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Tgt Ion: 95
Sig Exp Ratio
95 100
174 82.5
176 80.0





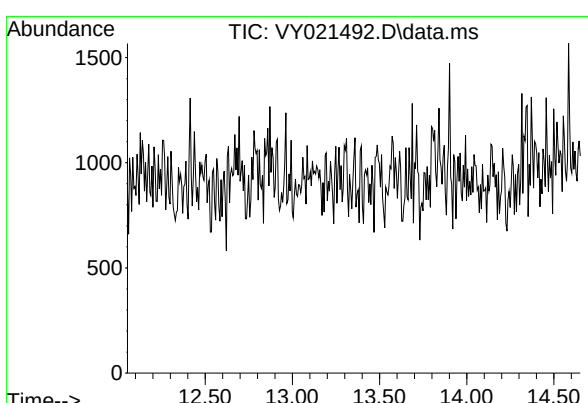
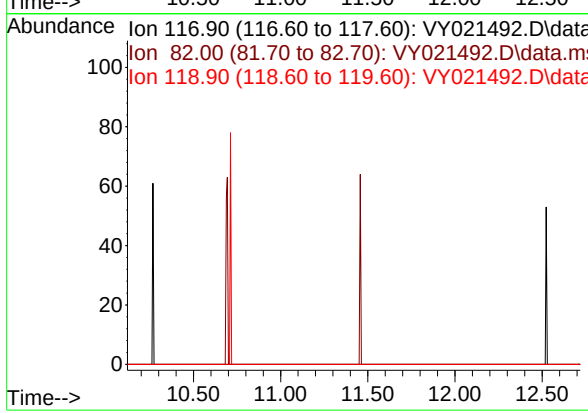
#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.42 min

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Instrument :
MSVOA_Y
ClientSampleId :
SOIL-COMP

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.8
119	31.7



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

Lab File: VY021492.D
Acq: 11 Mar 2025 17:29

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	58.0
150	173.6

