

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
 Data File : VY017524.D
 Acq On : 28 Feb 2024 16:41
 Operator : SY/MD
 Sample : P1621-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-022824-B

Quant Time: Feb 28 23:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	-7.79
34) 1,4-Difluorobenzene	8.685	114	44	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.50
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%#

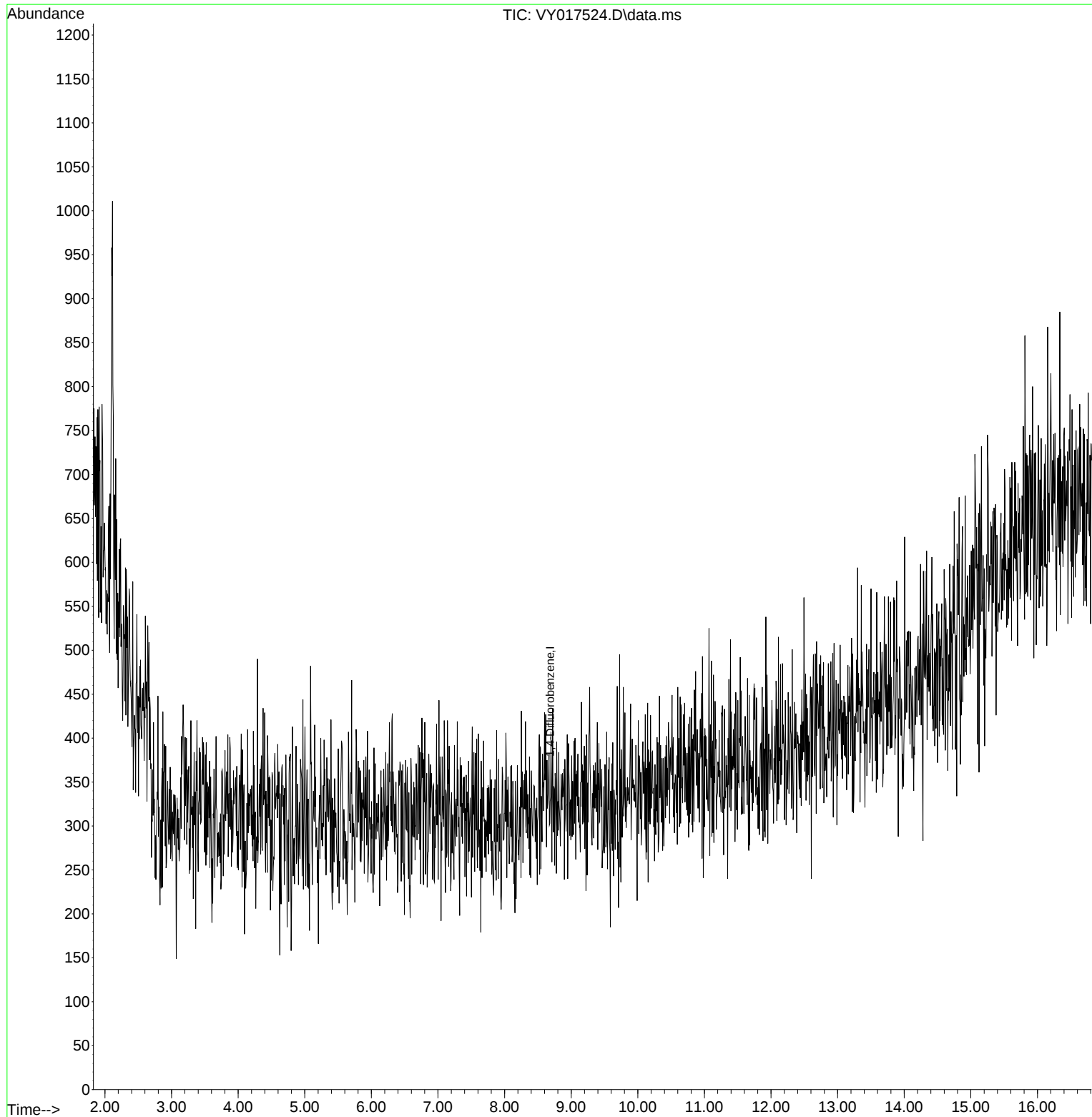
Target Compounds	Qvalue

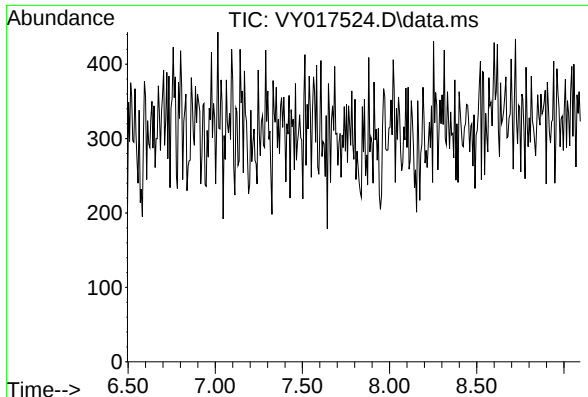
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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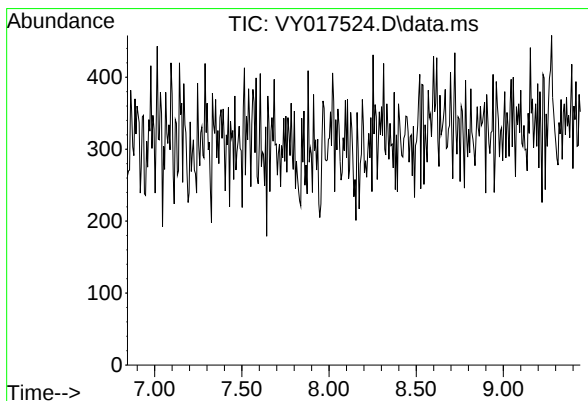
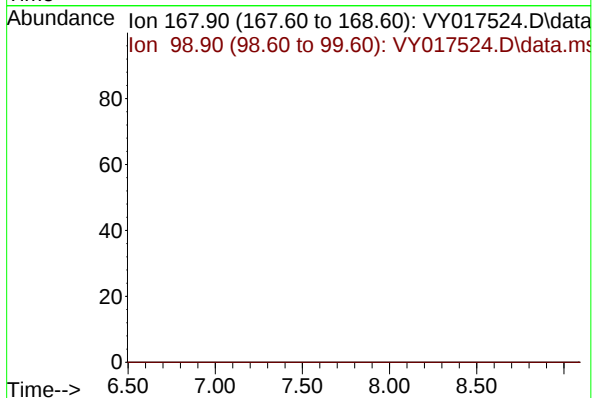


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

Lab File: VY017524.D
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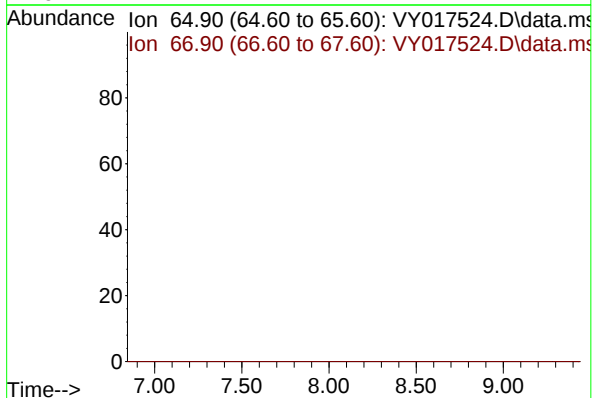
Tgt Ion: 168
Sig Exp Ratio
168 100
99 48.9

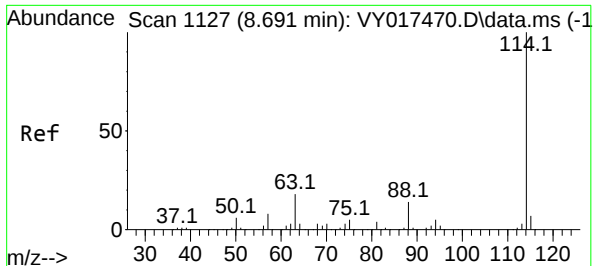


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY017524.D
Acq: 28 Feb 2024 16:41

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017524.D

Acq: 28 Feb 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-022824-B

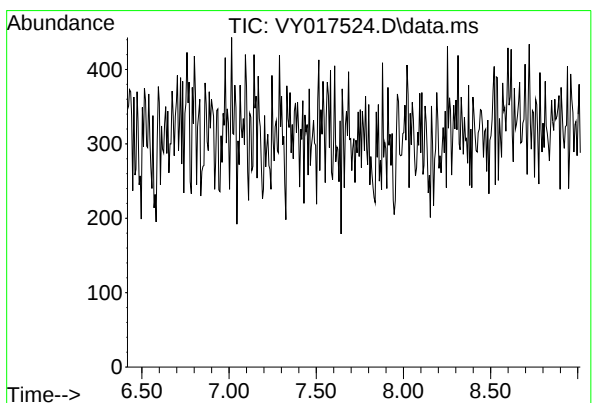
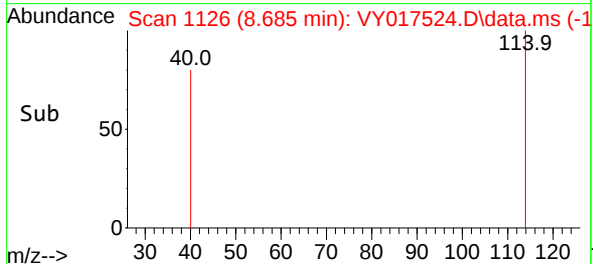
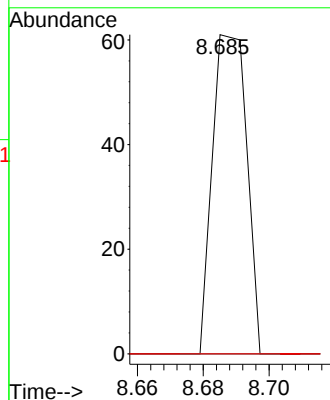
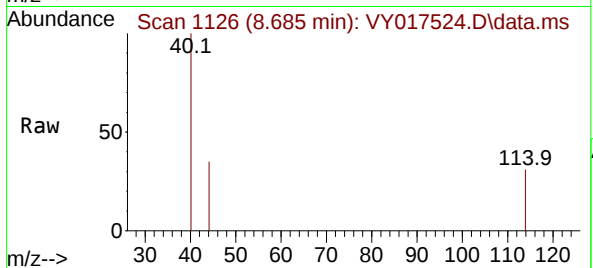
Tgt Ion:114 Resp: 44

Ion Ratio Lower Upper

114 100

63 0.0 0.0 35.0

88 0.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.72 min

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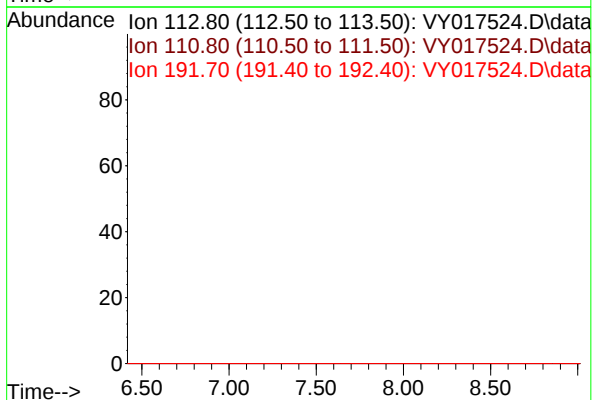
Tgt Ion: 113

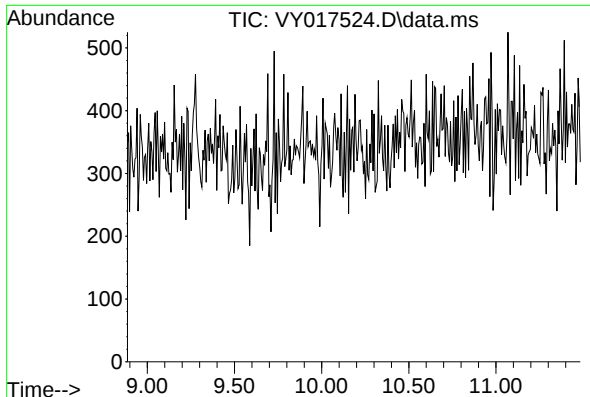
Sig Exp Ratio

113 100

111 102.8

192 19.9



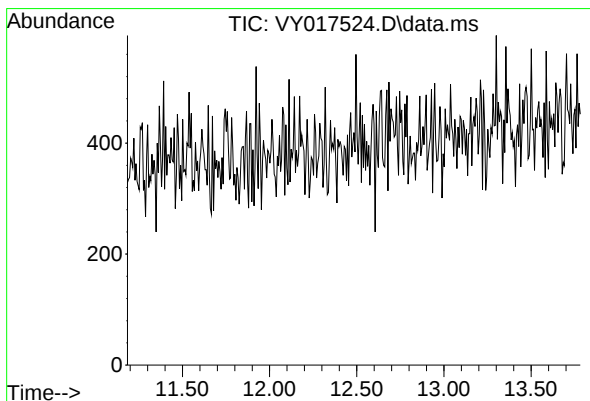
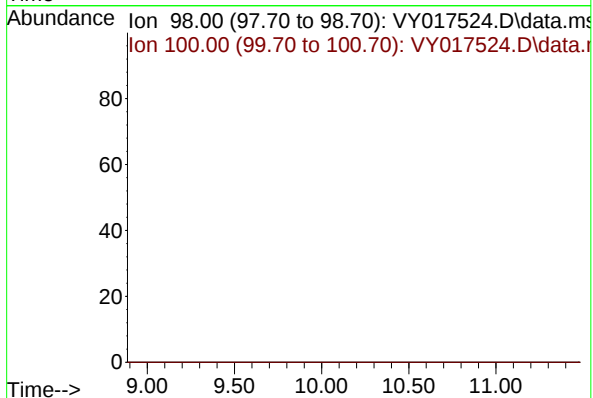


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

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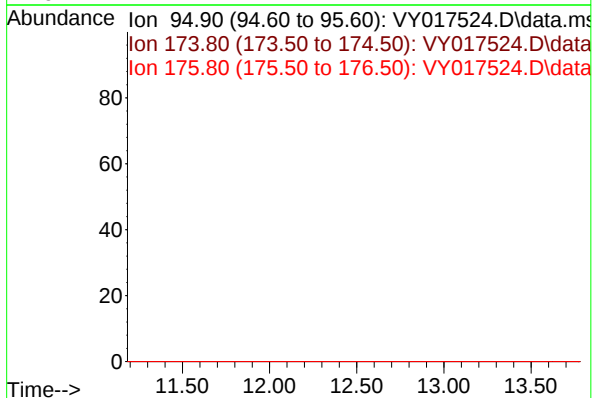
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.0

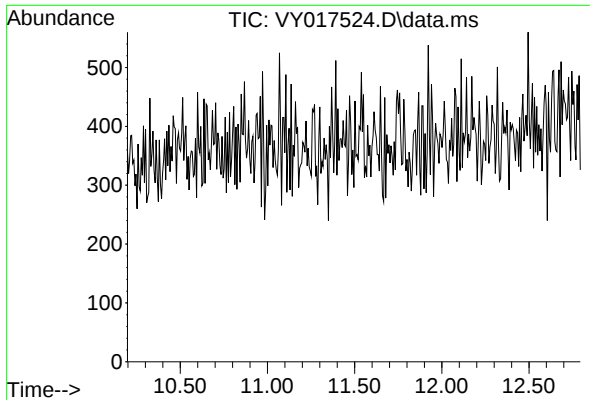


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

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Tgt Ion: 95
Sig Exp Ratio
95 100
174 87.8
176 85.7



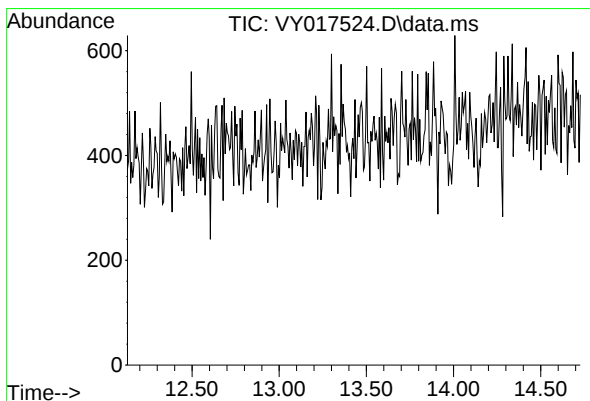
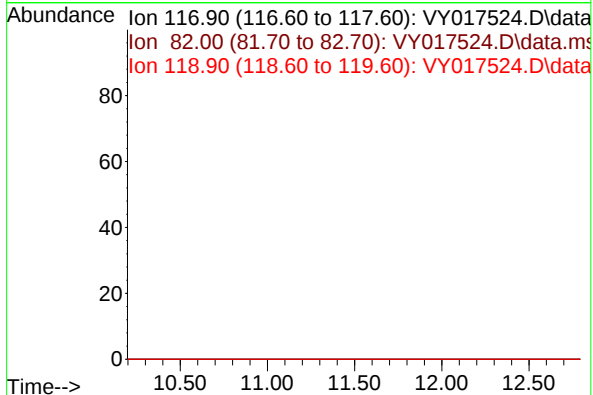


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.50 min
 Lab File: VY017524.D
 Acq: 28 Feb 2024 16:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-022824-B

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	53.0
119	32.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.43 min
 Lab File: VY017524.D
 Acq: 28 Feb 2024 16:41

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	56.5
150	172.8

