

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
 Data File : VY012945.D
 Acq On : 14 Mar 2023 16:10
 Operator : KP/MD
 Sample : 01919-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-03142023

Quant Time: Mar 15 01:44:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 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	0.000	114	0	0.000	ug/l	-8.69
63) Chlorobenzene-d5	11.495	117	179	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	344	50.000	ug/l	0.01

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	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.477	95	226	0.000	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

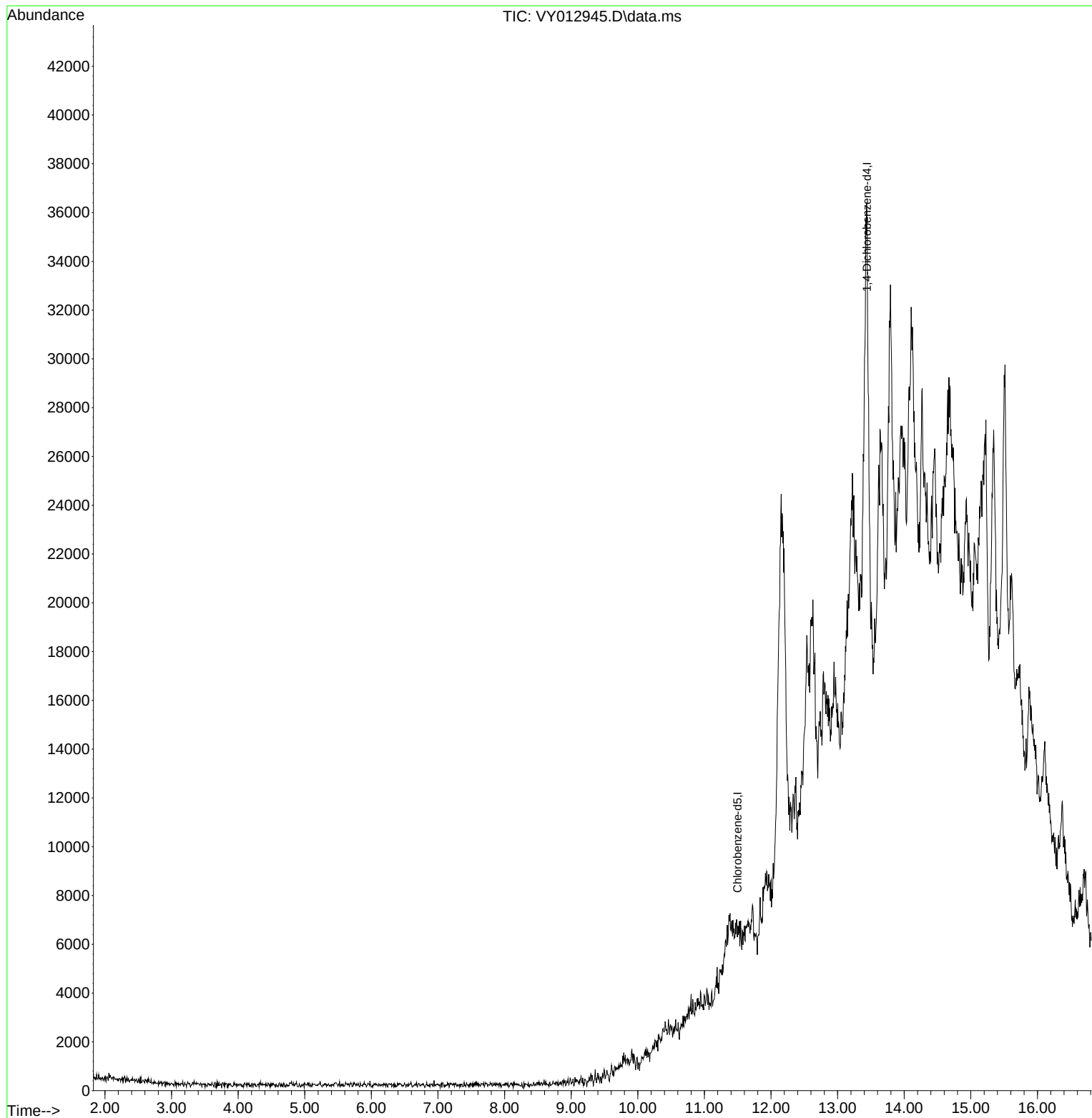
Target Compounds	Qvalue

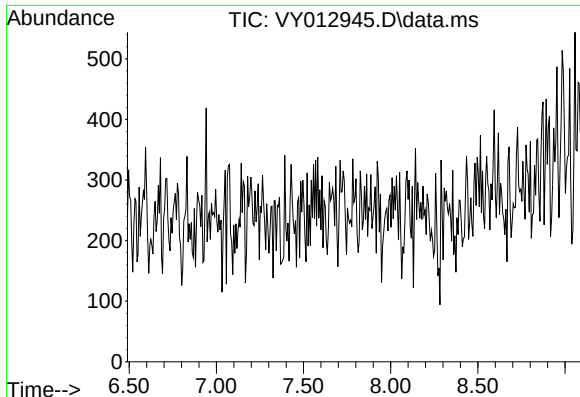
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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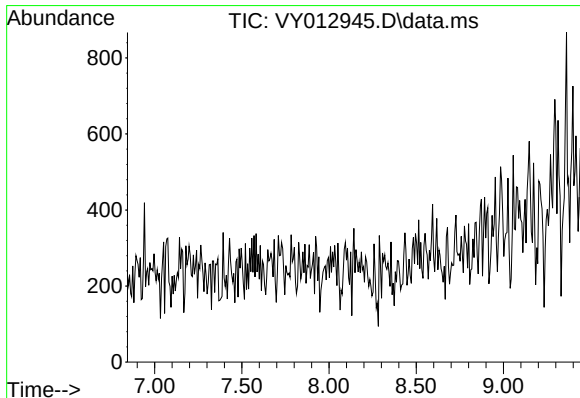
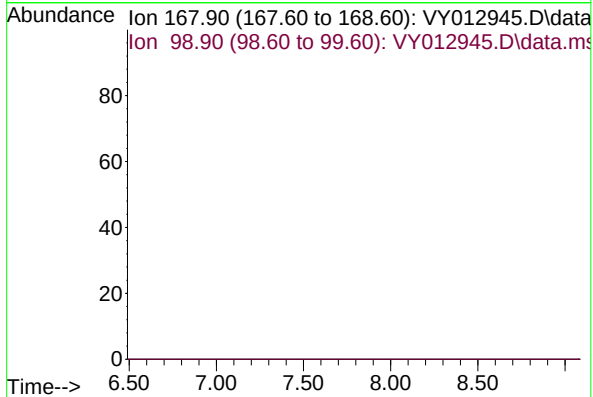


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

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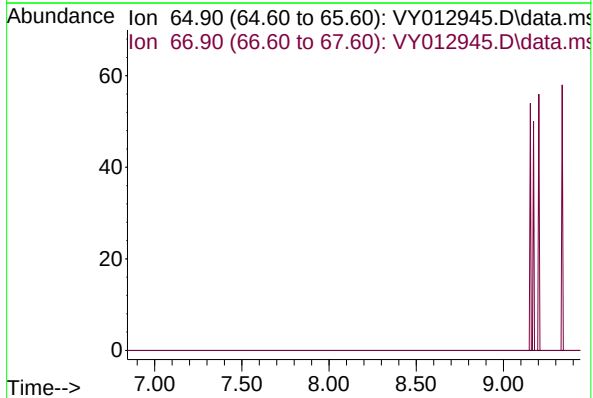
Tgt Ion: 168
Sig Exp Ratio
168 100
99 52.1

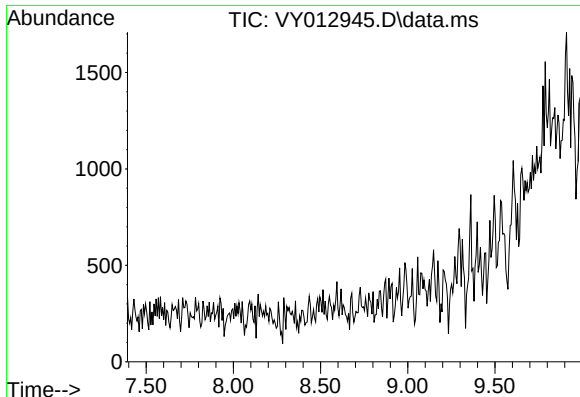


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY012945.D
Acq: 14 Mar 2023 16:10

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.0





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 8.69 min

Instrument :

MSVOA_Y

ClientSampleId :

SU-02-03142023

Lab File: VY012945.D

Acq: 14 Mar 2023 16:10

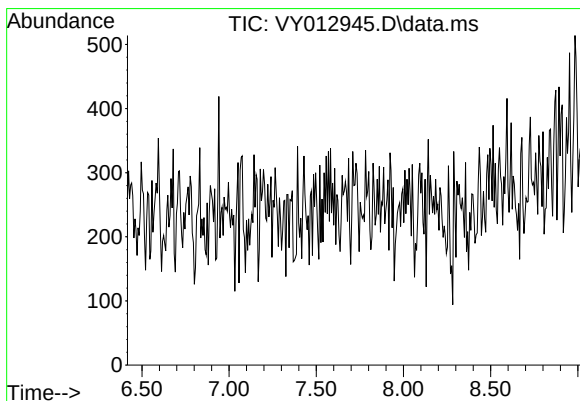
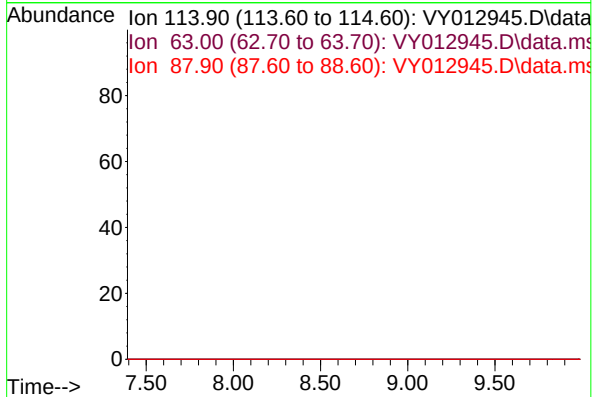
Tgt Ion: 114

Sig Exp Ratio

114 100

63 18.7

88 14.3



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.72 min

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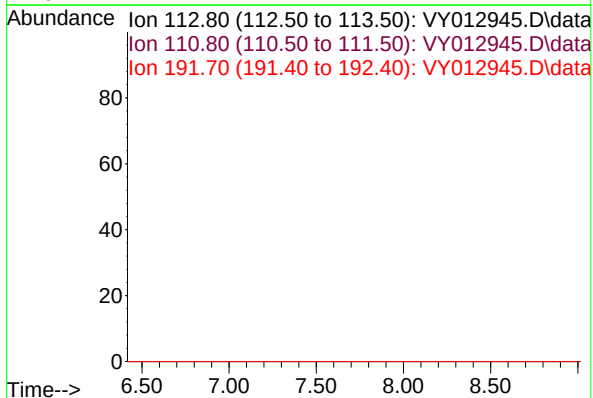
Tgt Ion: 113

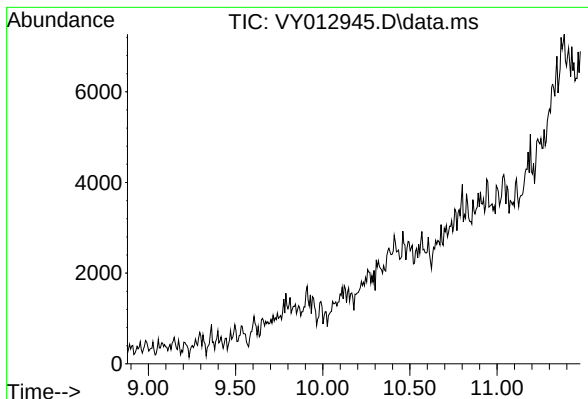
Sig Exp Ratio

113 100

111 102.7

192 21.0



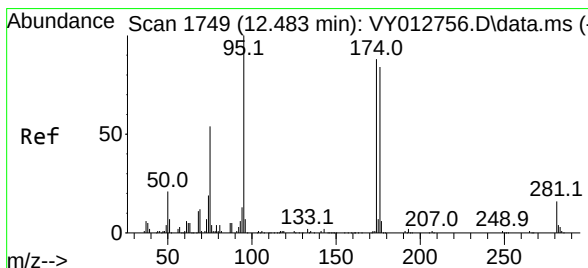
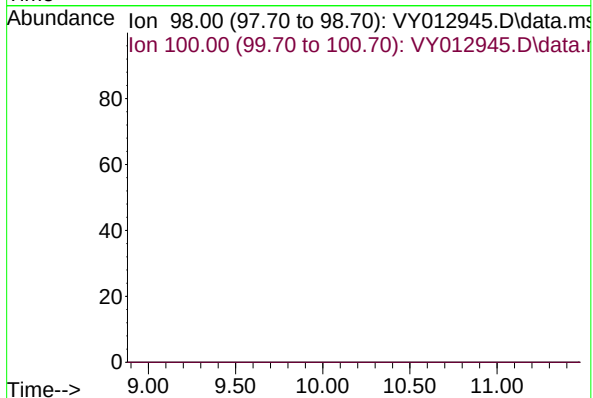


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

Lab File: VY012945.D
Acq: 14 Mar 2023 16:10

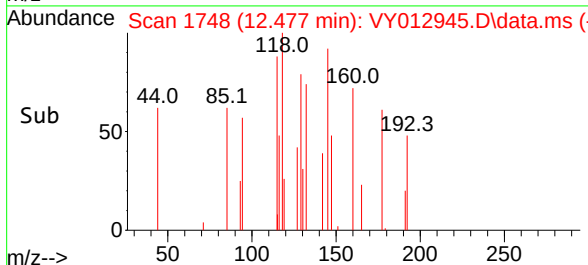
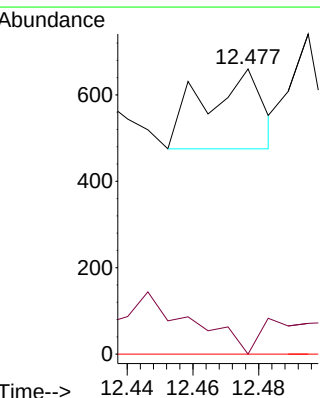
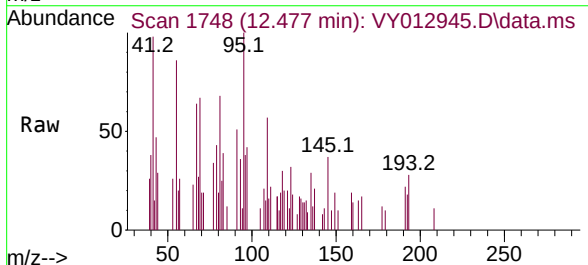
Instrument :
MSVOA_Y
ClientSampleId :
SU-02-03142023

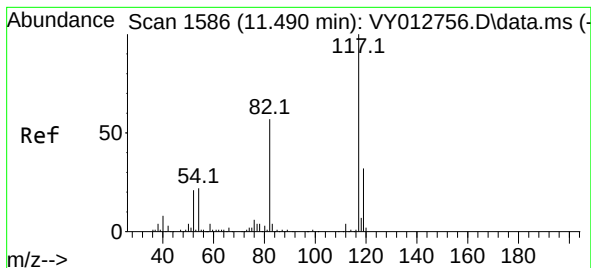
Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.6



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012945.D
Acq: 14 Mar 2023 16:10

Tgt Ion: 95 Resp: 226
Ion Ratio Lower Upper
95 100
174 47.8 0.0 176.6
176 0.0 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012945.D

Acq: 14 Mar 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

SU-02-03142023

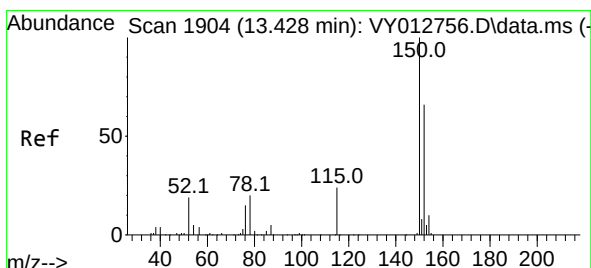
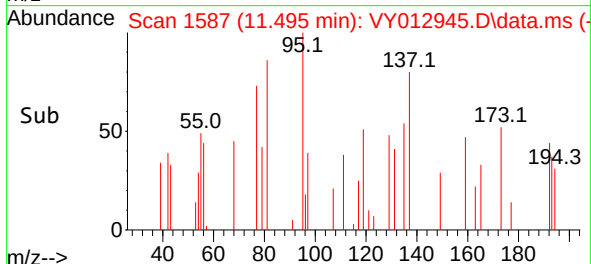
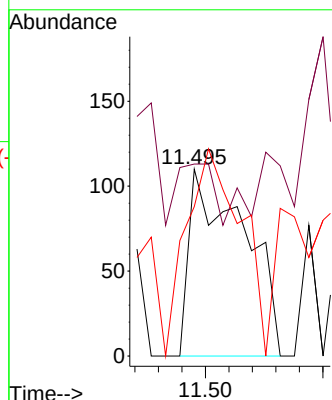
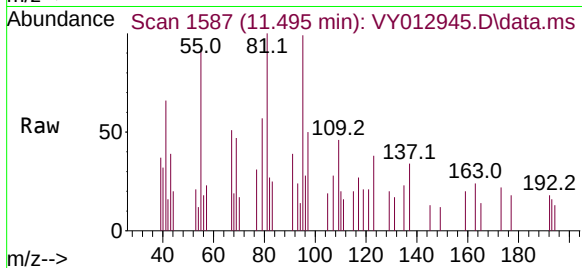
Tgt Ion:117 Resp: 179

Ion Ratio Lower Upper

117 100

82 1.8 45.4 68.0#

119 18.2 25.6 38.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.012 min

Lab File: VY012945.D

Acq: 14 Mar 2023 16:10

Tgt Ion:152 Resp: 344

Ion Ratio Lower Upper

152 100

115 34.0 27.1 81.3

150 84.3 0.0 347.8

