

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070787.D
 Acq On : 20 Oct 2021 20:36
 Operator : VA/SY
 Sample : M4288-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SA-01-101921RE

Quant Time: Oct 21 05:42:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 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	-7.97
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.86
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.64
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.56
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	10.338	98	67	0.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

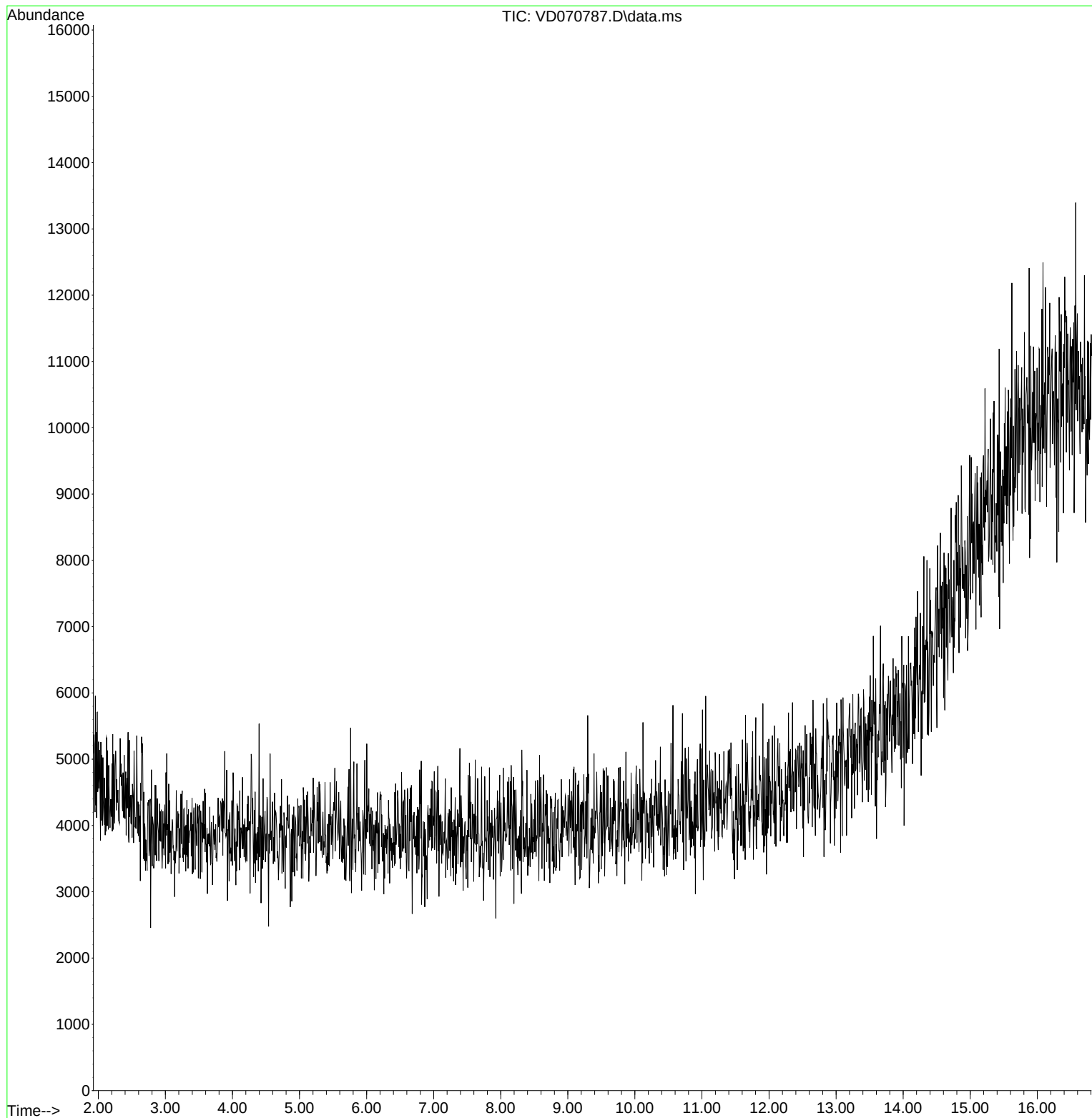
Target Compounds	Qvalue

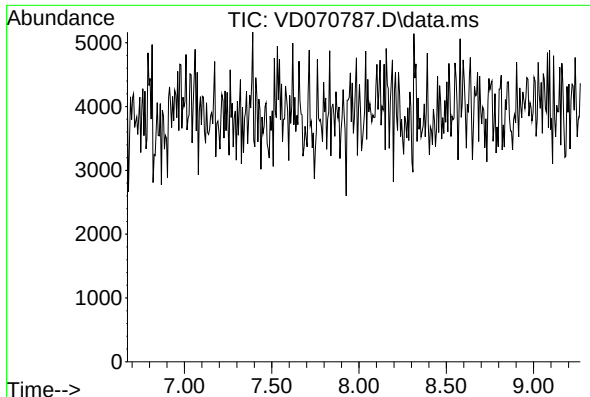
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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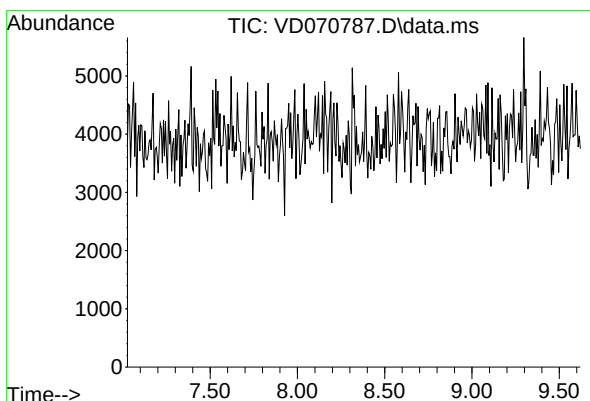
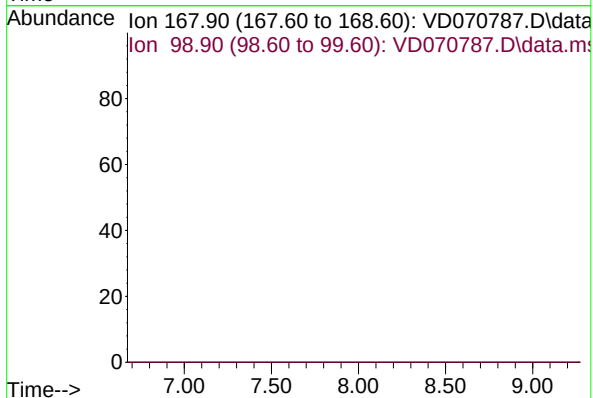


#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.97 min

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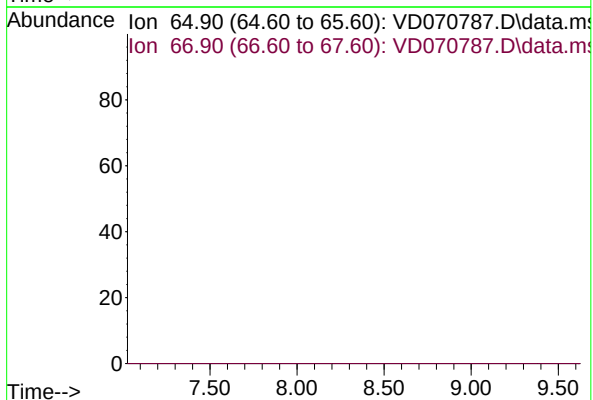
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 64.2

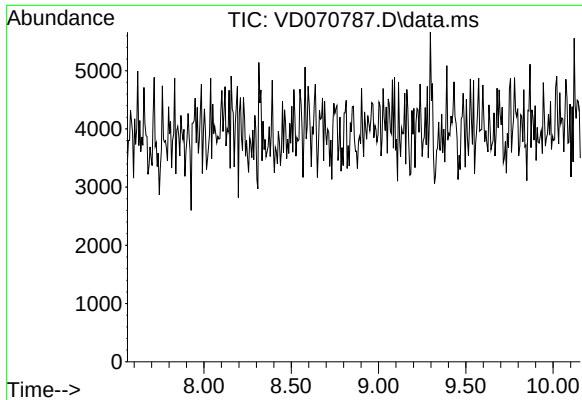


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.33 min

Lab File: VD070787.D
 Acq: 20 Oct 2021 20:36

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 55.1





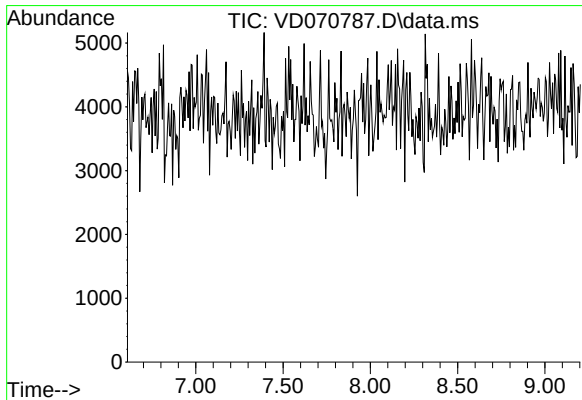
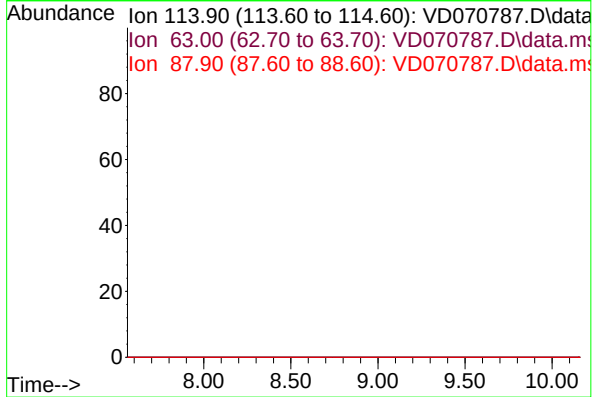
#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min

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Instrument :
 MSVOA_D
 ClientSampleId :
 SA-01-101921RE

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	20.9
88	16.3

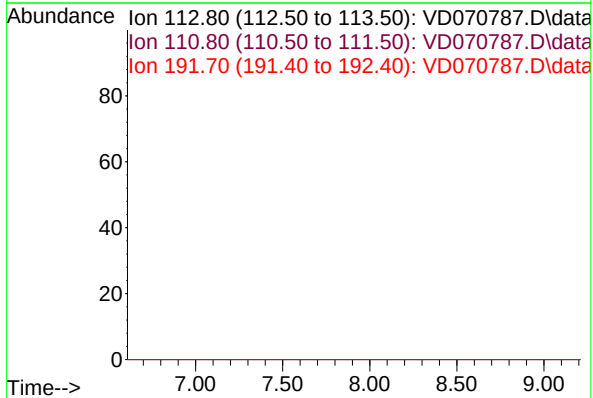


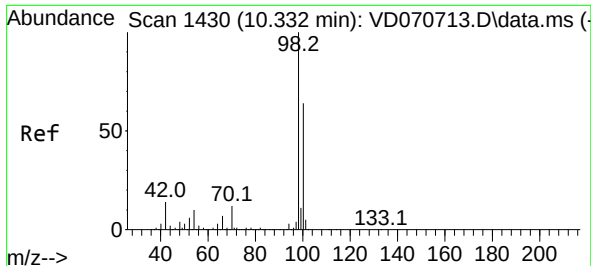
#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min

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Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.9
192	15.9

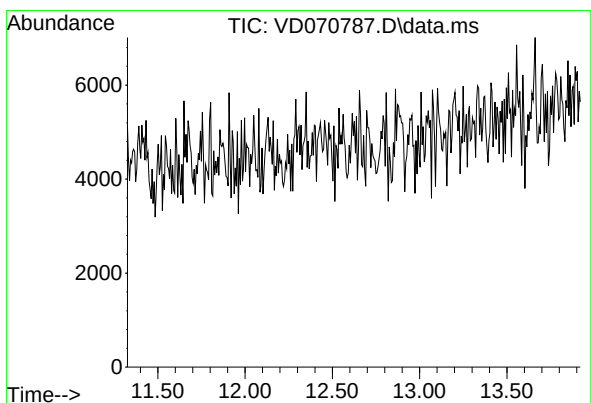
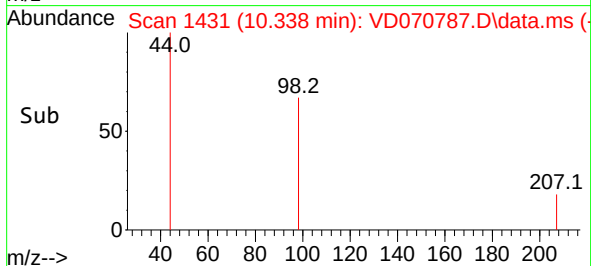
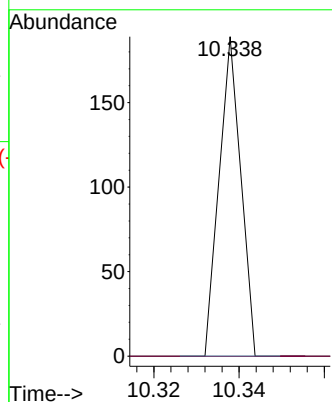
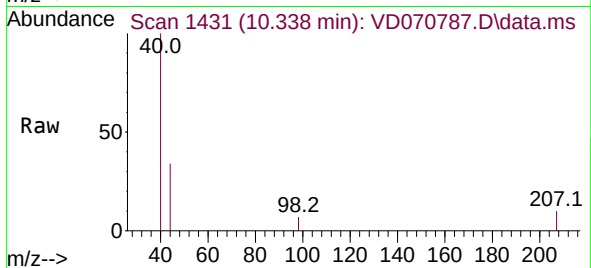




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
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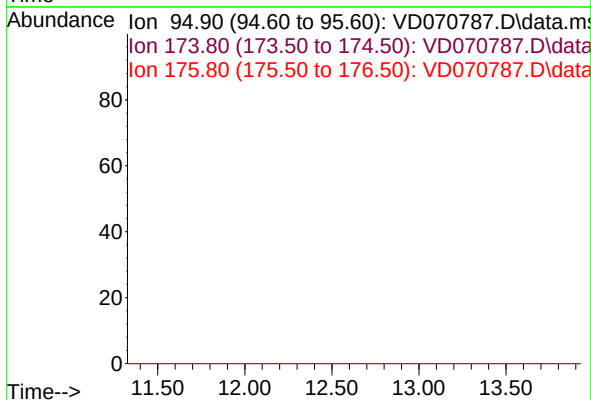
Tgt Ion: 98 Resp: 67
Ion Ratio Lower Upper
98 100
100 0.0 52.2 78.4#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

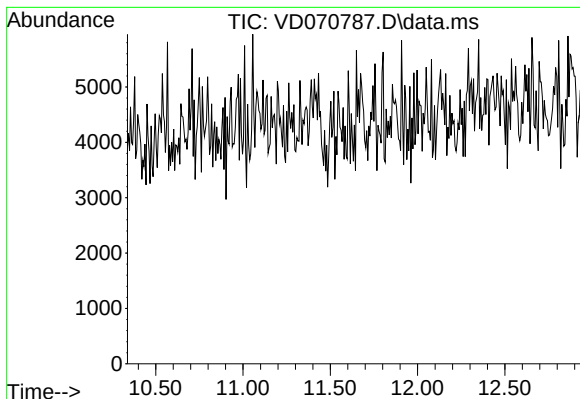
Lab File: VD070787.D
Acq: 20 Oct 2021 20:36

Tgt Ion: 95
Sig Exp Ratio
95 100
174 69.0
176 67.8



Ion 173.80 (173.50 to 174.50): VD070787.D\data.ms

Ion 175.80 (175.50 to 176.50): VD070787.D\data.ms

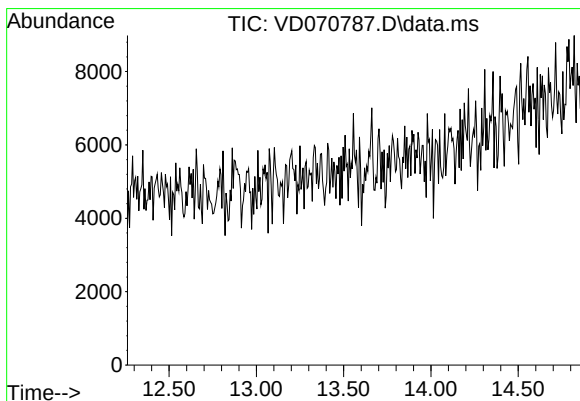
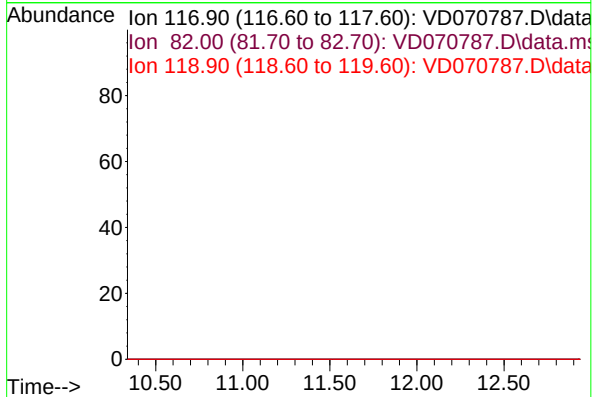


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.64 min

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Acq: 20 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :
SA-01-101921RE

Tgt Ion: 117
Sig Exp Ratio
117 100
82 56.8
119 30.9



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VD070787.D
Acq: 20 Oct 2021 20:36

Tgt Ion: 152
Sig Exp Ratio
152 100
115 63.8
150 175.0

