

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111924\
 Data File : VD080085.D
 Acq On : 19 Nov 2024 16:03
 Operator : RP/MD
 Sample : P4851-01
 Misc : 5.05G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-11142024

Quant Time: Nov 19 17:49:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	-7.88
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.78
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.58
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.52

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.069	65	53	0.000	ug/l	-0.16
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%#

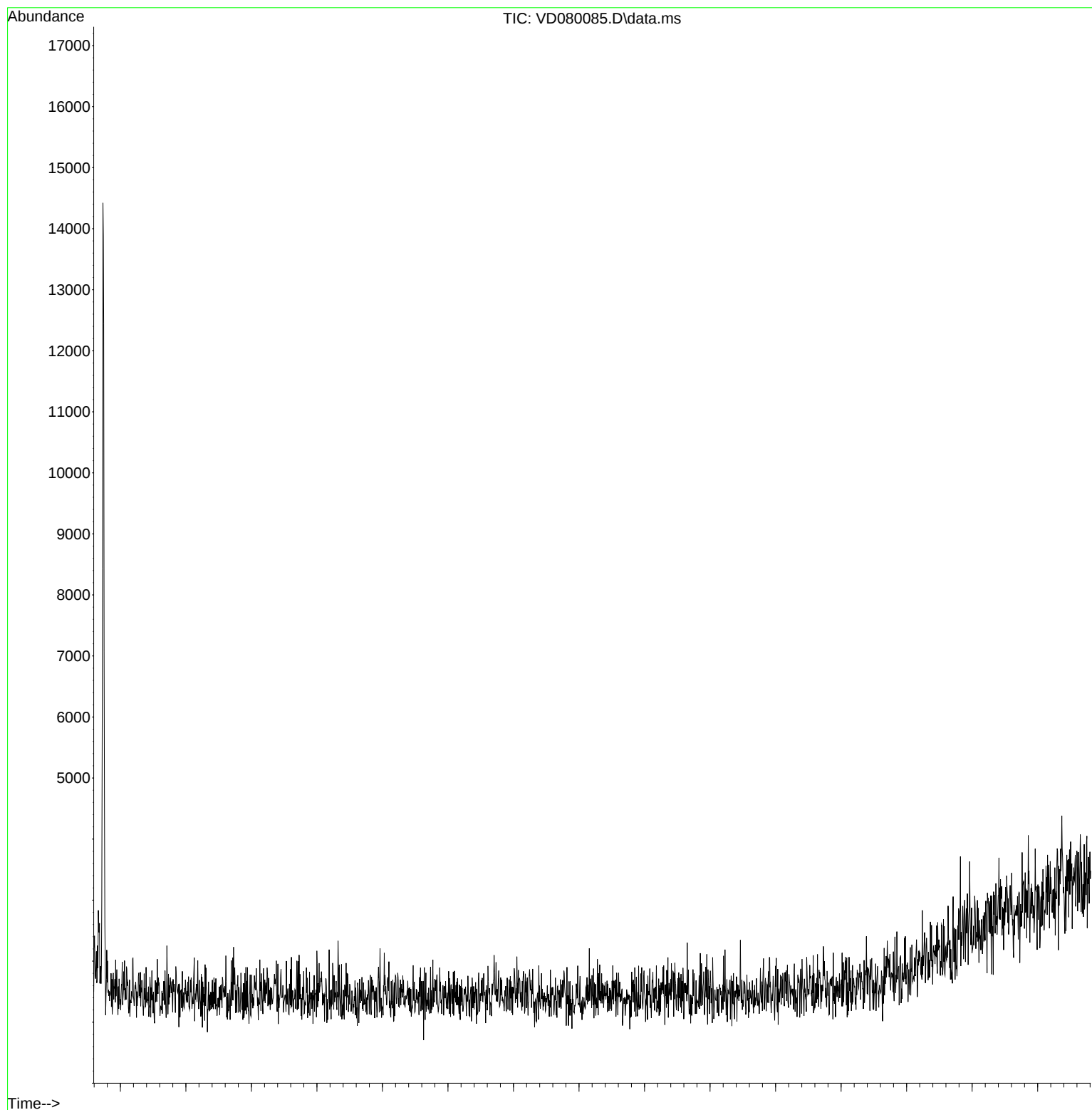
Target Compounds Qvalue

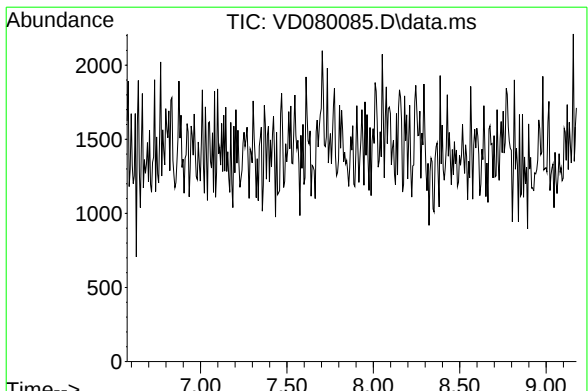
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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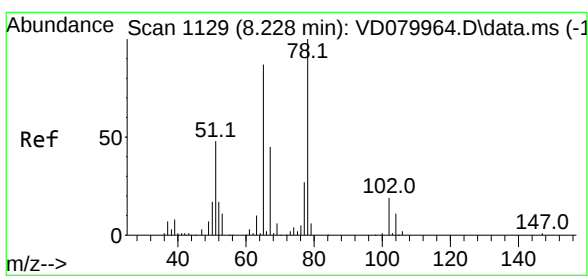
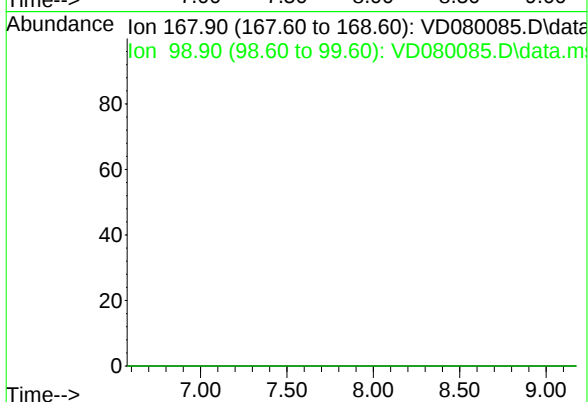




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.88 min
 Lab File: VD080085.D
 Acq: 19 Nov 2024 16:03

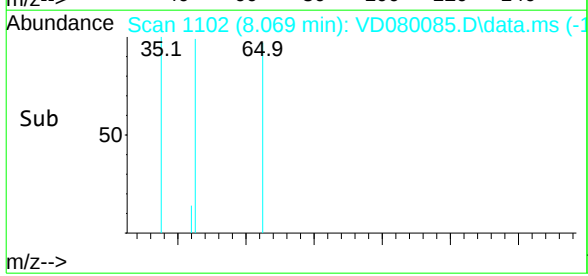
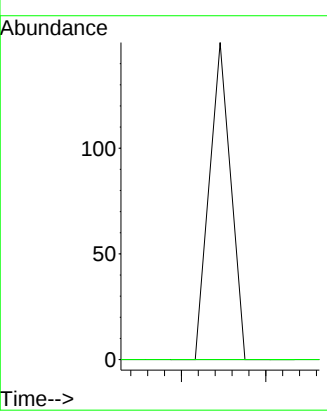
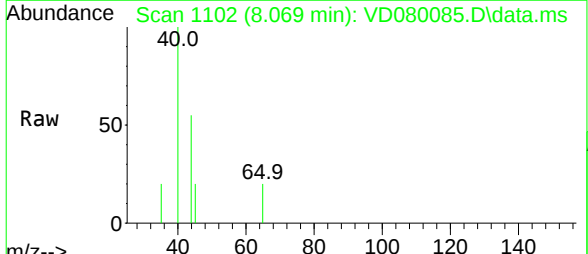
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-11142024

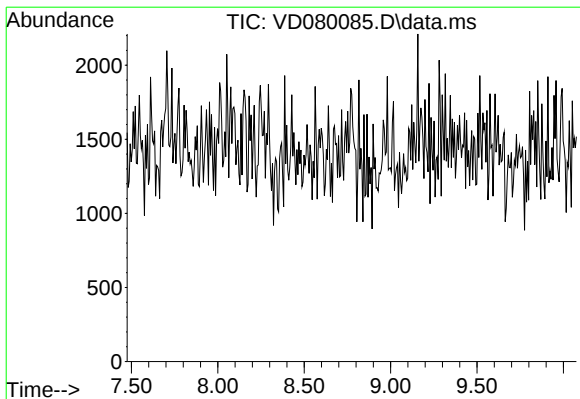
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 57.5



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 8.069 min Scan# 1102
 Delta R.T. -0.159 min
 Lab File: VD080085.D
 Acq: 19 Nov 2024 16:03

Tgt Ion: 65 Resp: 53
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 109.2





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 8.78 min

Lab File: VD080085.D

Acq: 19 Nov 2024 16:03

Instrument :

MSVOA_D

ClientSampleId :

OK-02-11142024

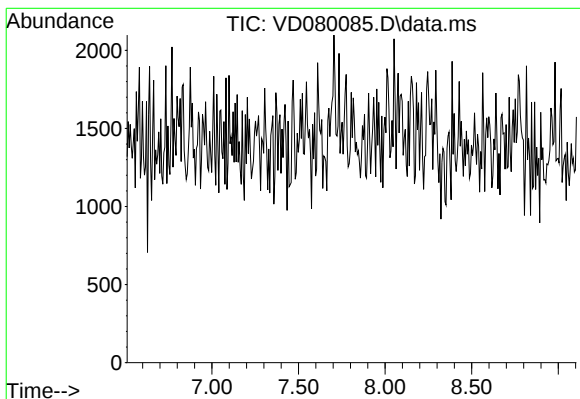
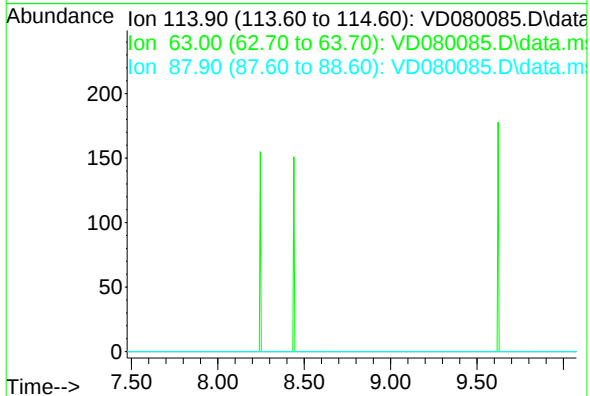
Tgt Ion: 114

Sig Exp Ratio

114 100

63 19.4

88 15.3



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.80 min

Lab File: VD080085.D

Acq: 19 Nov 2024 16:03

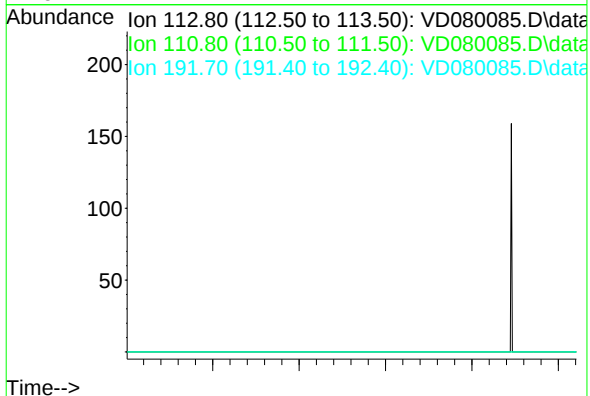
Tgt Ion: 113

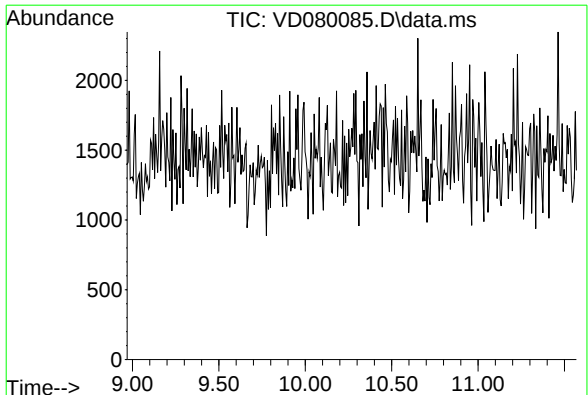
Sig Exp Ratio

113 100

111 103.1

192 20.8

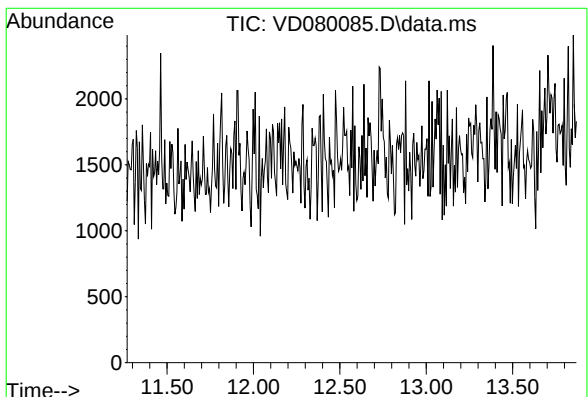
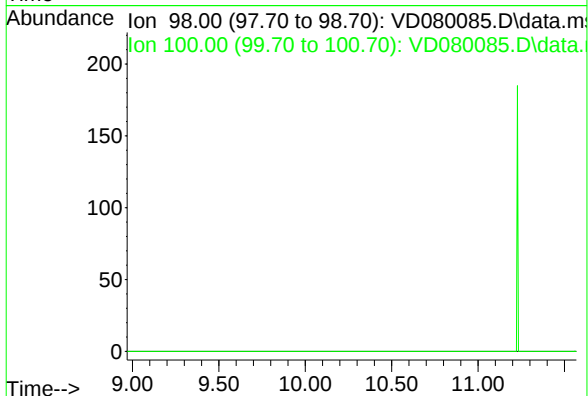




#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.27 min
 Lab File: VD080085.D
 Acq: 19 Nov 2024 16:03

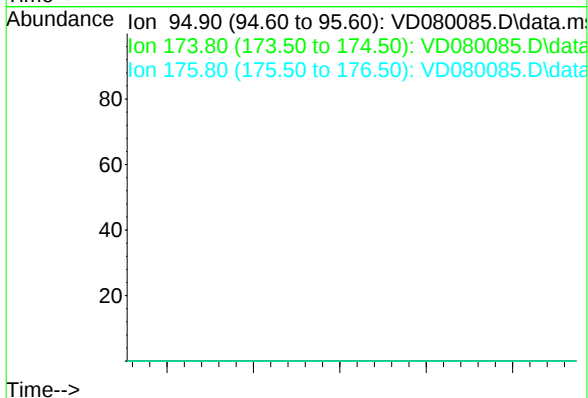
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-11142024

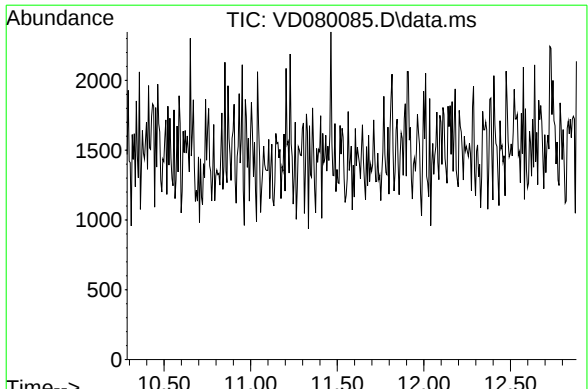
Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 62.8



#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.57 min
 Lab File: VD080085.D
 Acq: 19 Nov 2024 16:03

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 86.7
 176 83.3



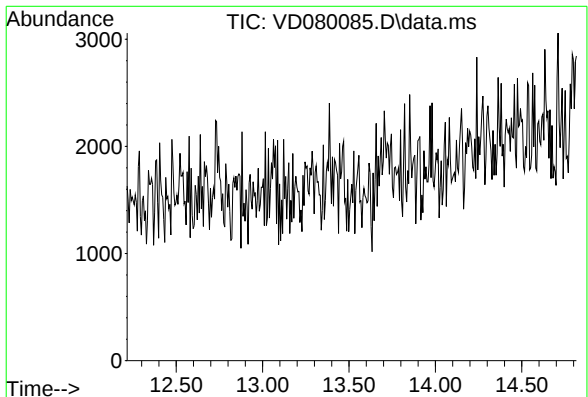
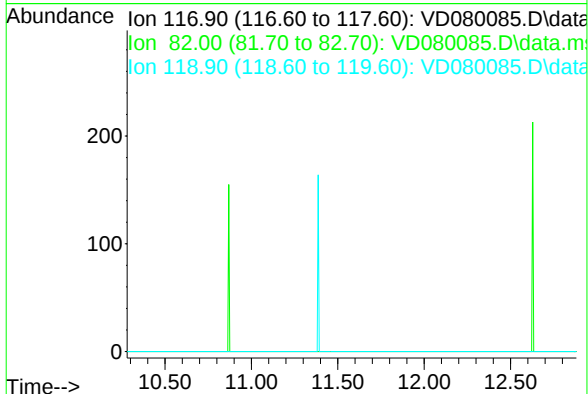


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.58 min

Lab File: VD080085.D
Acq: 19 Nov 2024 16:03

Instrument :
MSVOA_D
ClientSampleId :
OK-02-11142024

Tgt Ion: 117
Sig Exp Ratio
117 100
82 57.2
119 32.7



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.52 min

Lab File: VD080085.D
Acq: 19 Nov 2024 16:03

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.9
150 177.4

