

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070029.D
 Acq On : 11 Aug 2021 17:59
 Operator : VA/SY
 Sample : M3345-02
 Misc : 7.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-3-18B

Quant Time: Aug 12 05:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	-7.98
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.86
63) Chlorobenzene-d5	0.000	117	0m	50.000	ug/l	-11.64
72) 1,4-Dichlorobenzene-d4	0.000	152	0m	50.000	ug/l	-13.57
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	10.344	98	61	0.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.667	95	66	0.000	ug/l	0.04
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

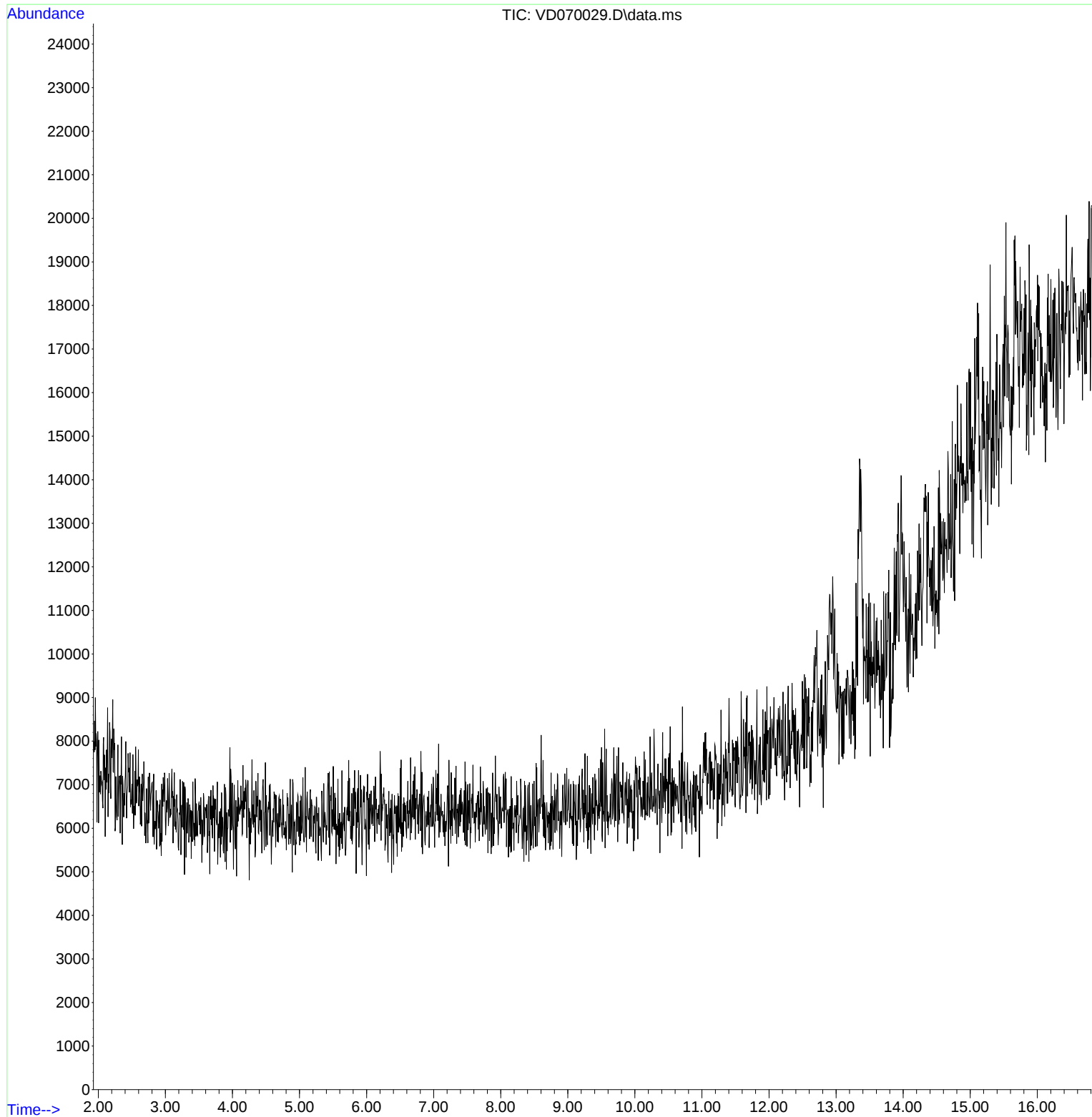
Target Compounds	Qvalue

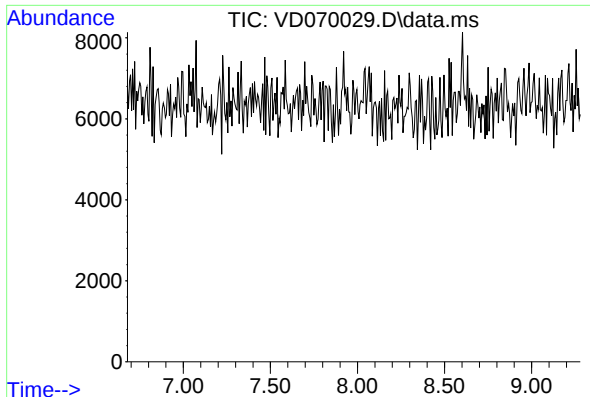
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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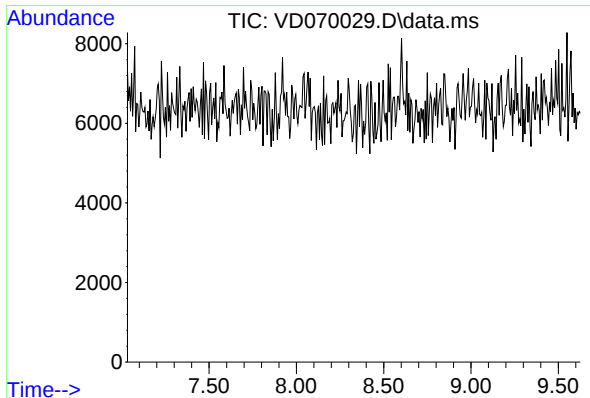
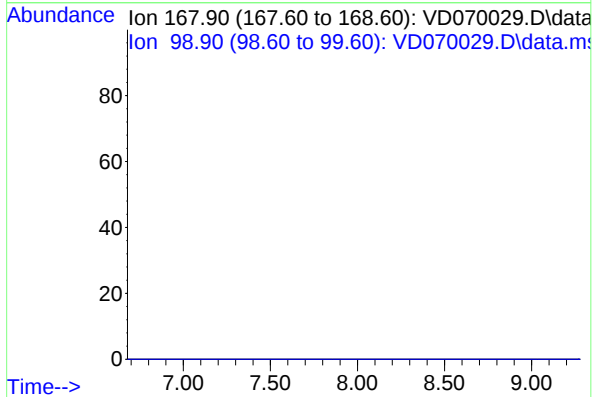


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.98 min

Lab File: VD070029.D
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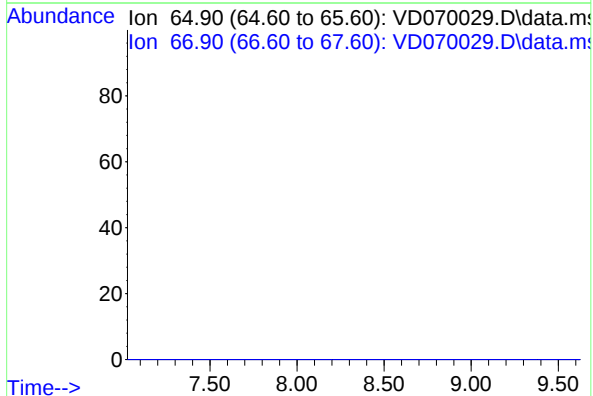
Tgt Ion: 168
Sig Exp Ratio
168 100
99 63.9

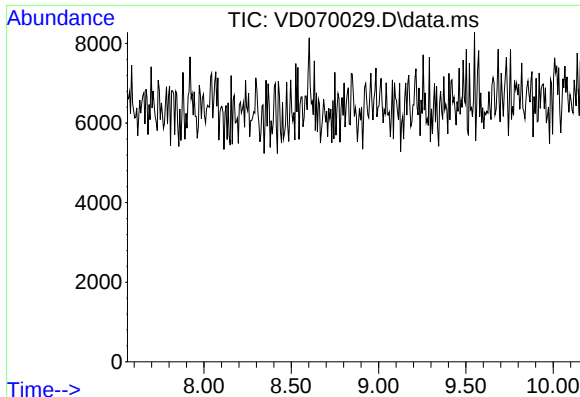


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.6



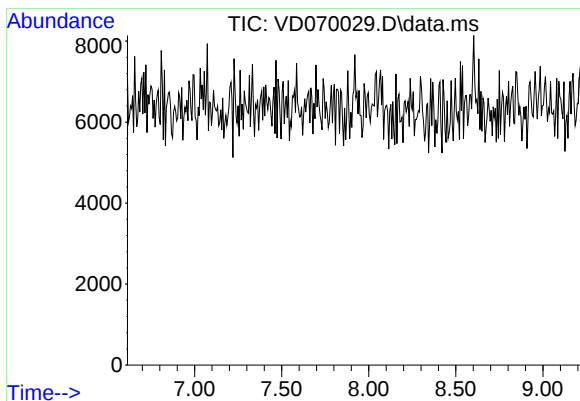
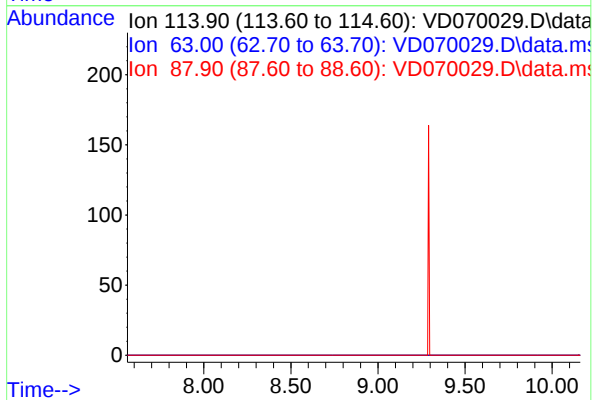


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.86 min

Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

Tgt Ion: 114
Sig Exp Ratio
114 100
63 20.8
88 15.7

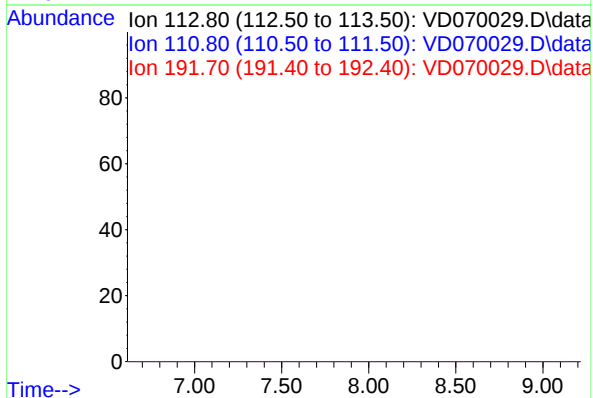
Instrument :
MSVOA_D
ClientSampleId :
DRUM-3-18B



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

Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

Tgt Ion: 113
Sig Exp Ratio
113 100
111 100.6
192 15.8

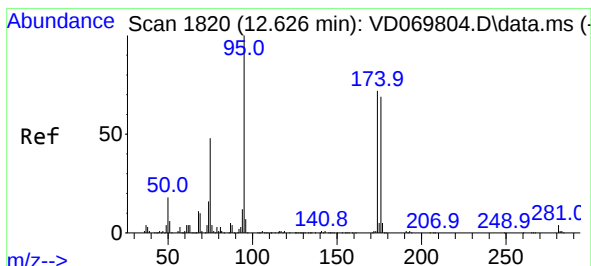
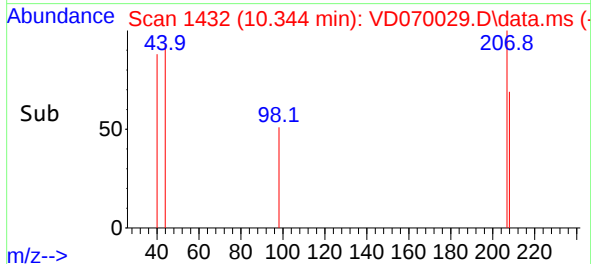
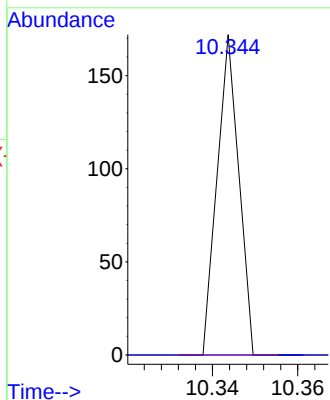
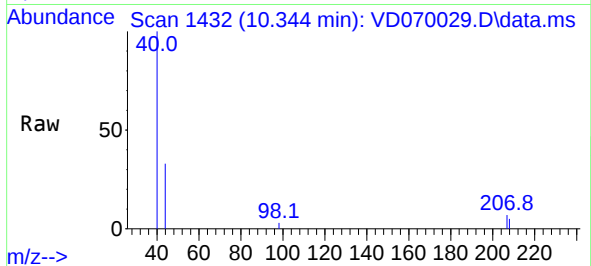




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

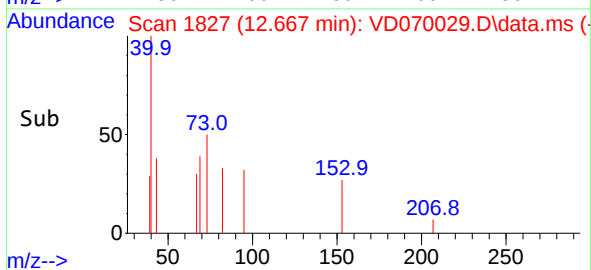
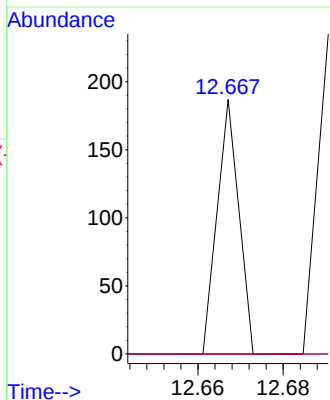
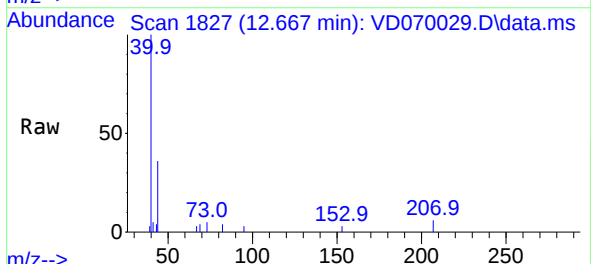
Instrument :
MSVOA_D
ClientSampleId :
DRUM-3-18B

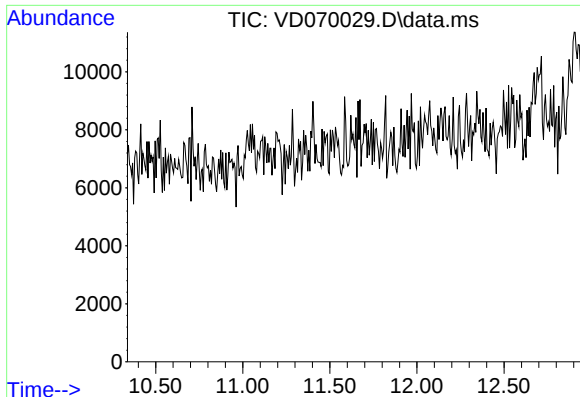
Tgt Ion: 98 Resp: 61
Ion Ratio Lower Upper
98 100
100 0.0 51.9 77.9#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.667 min Scan# 1827
Delta R.T. 0.041 min
Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

Tgt Ion: 95 Resp: 66
Ion Ratio Lower Upper
95 100
174 0.0 0.0 142.6
176 0.0 0.0 134.2



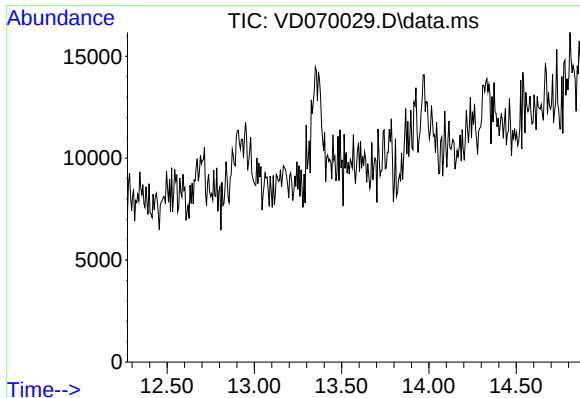
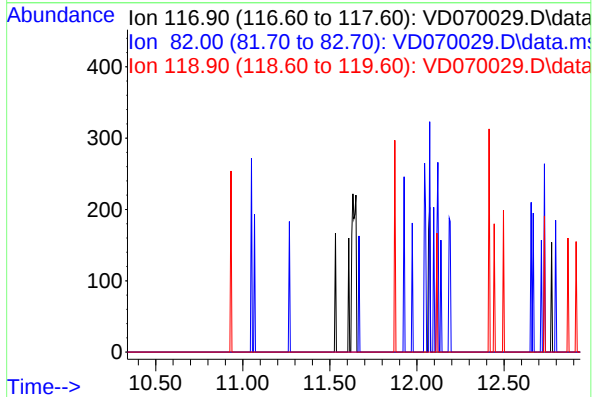


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.64 min

Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

Instrument :
MSVOA_D
ClientSampleId :
DRUM-3-18B

Tgt Ion: 117
Sig Exp Ratio
117 100
82 57.9
119 30.9



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.57 min

Lab File: VD070029.D
Acq: 11 Aug 2021 17:59

Tgt Ion: 152
Sig Exp Ratio
152 100
115 62.2
150 171.5

