

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071555.D
 Acq On : 30 Dec 2021 18:03
 Operator : VA/SY
 Sample : M5257-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D3-12292021

Quant Time: Dec 31 06:56:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	11.885	117	54	50.000	ug/l	# 0.25
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	0.000	98	0	0.000	ug/l	
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%#

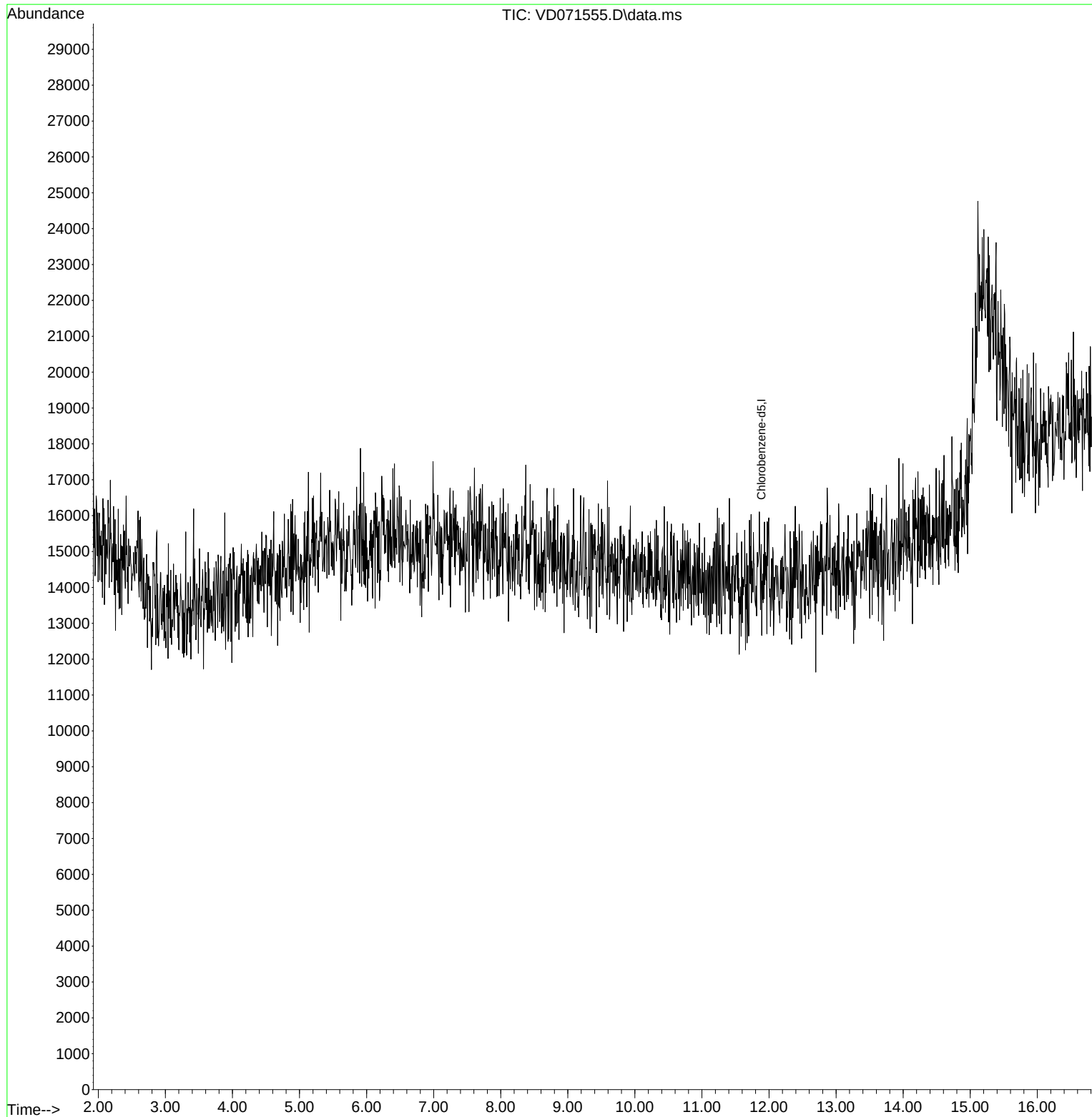
Target Compounds Qvalue

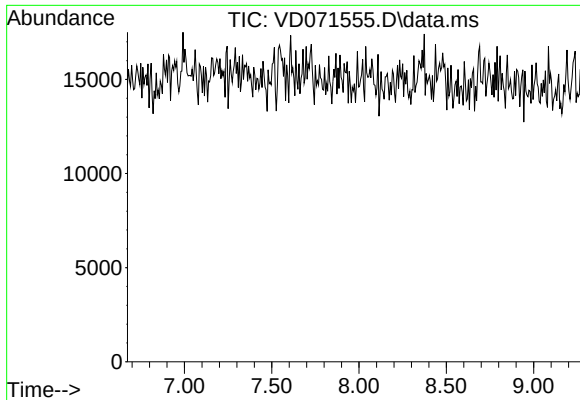
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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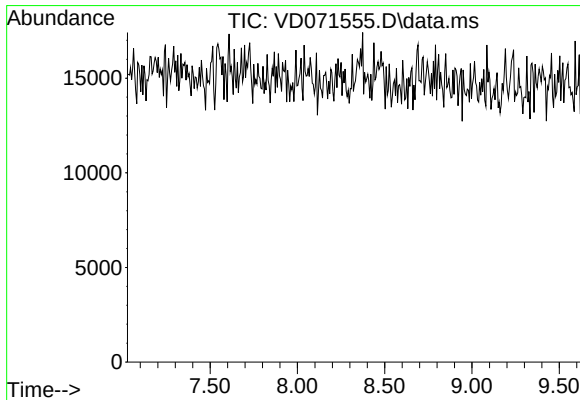
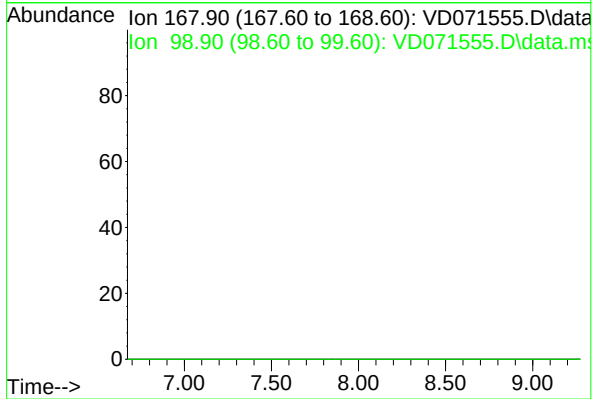


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.97 min

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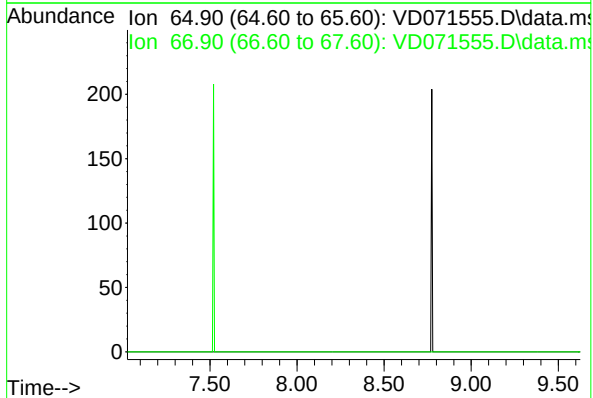
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.2

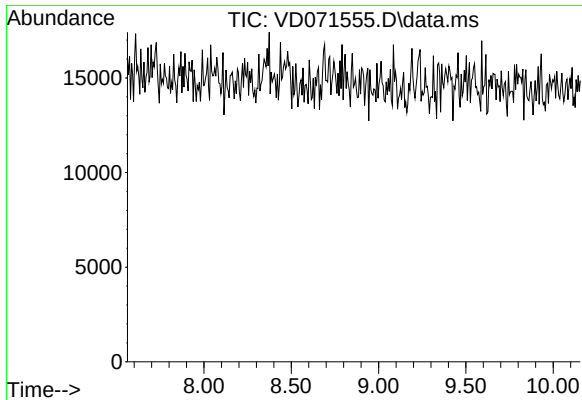


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD071555.D
Acq: 30 Dec 2021 18:03

Tgt Ion: 65
Sig Exp Ratio
65 100
67 56.1



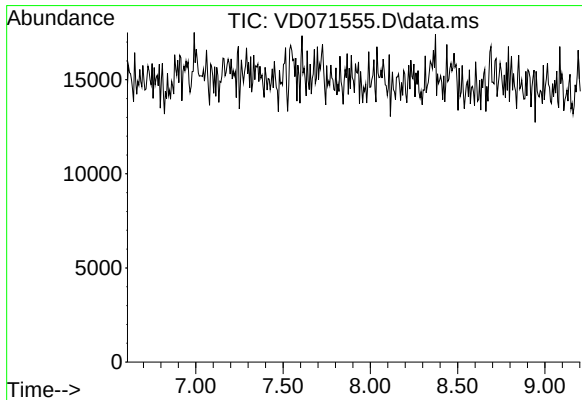
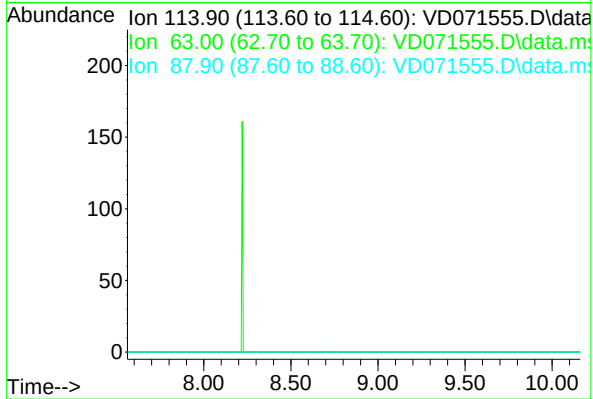


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min
 Lab File: VD071555.D
 Acq: 30 Dec 2021 18:03

Instrument :
 MSVOA_D
 ClientSampleId :
 D3-12292021

Tgt Ion: 114

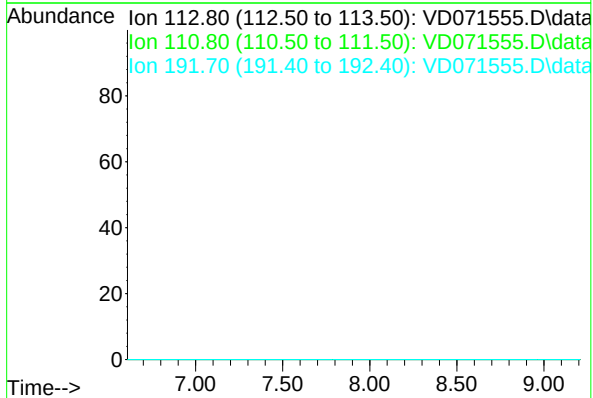
Sig	Exp Ratio
114	100
63	20.9
88	16.4

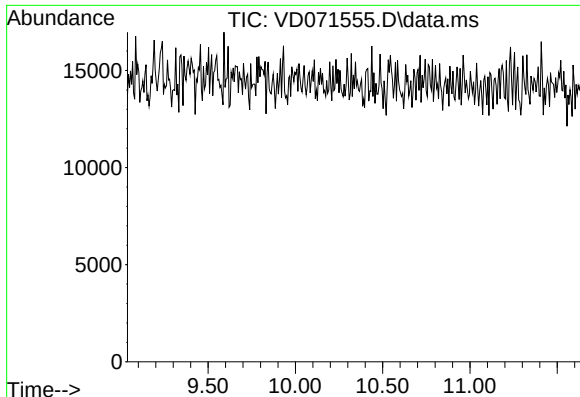


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min
 Lab File: VD071555.D
 Acq: 30 Dec 2021 18:03

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.5
192	19.0



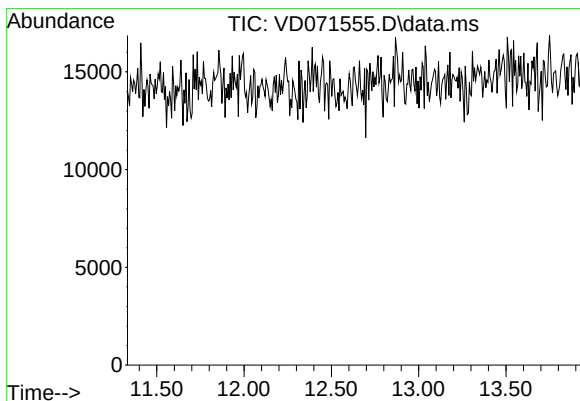
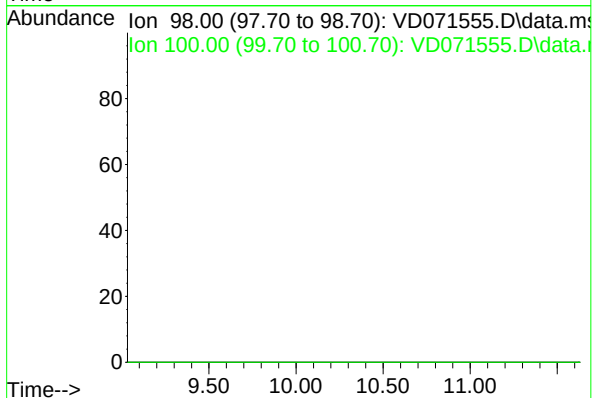


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.33 min

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Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

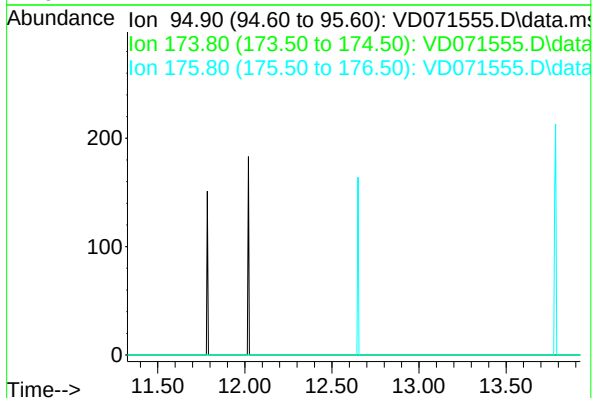
Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.7

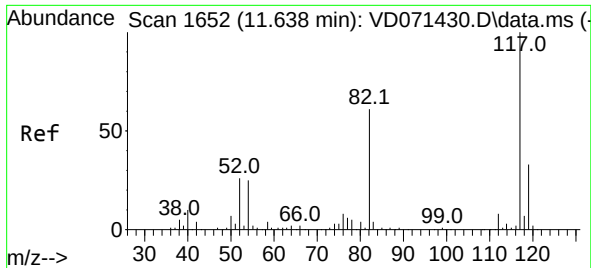


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

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Acq: 30 Dec 2021 18:03

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.7
176 77.0

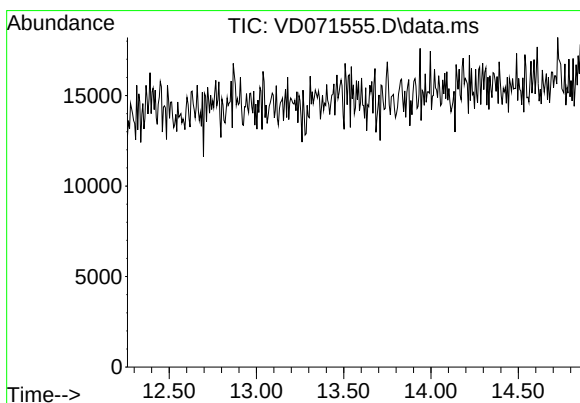
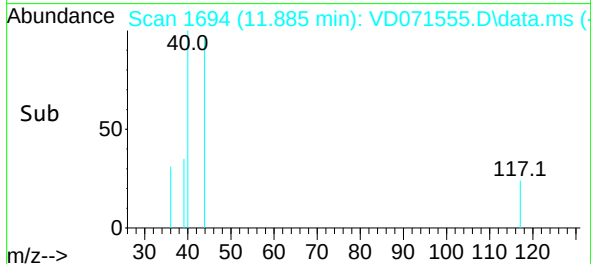
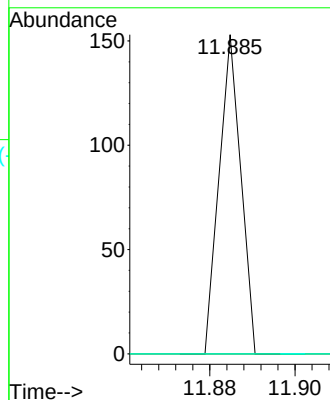
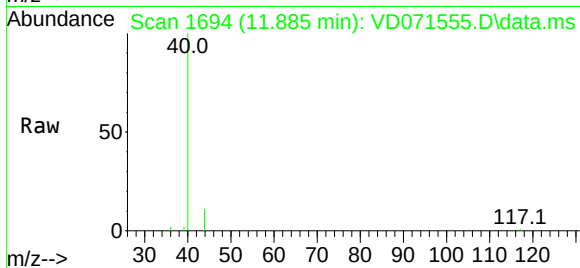




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.885 min Scan# 1
Delta R.T. 0.247 min
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Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

Tgt Ion:117 Resp: 54
Ion Ratio Lower Upper
117 100
82 0.0 44.7 67.1#
119 0.0 26.2 39.4#



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

Lab File: VD071555.D
Acq: 30 Dec 2021 18:03

Tgt Ion: 152
Sig Exp Ratio
152 100
115 59.5
150 174.6

