

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069406.D
 Acq On : 09 Jun 2021 15:58
 Operator : VA/SY
 Sample : M2666-03
 Misc : 4.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 04:03:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

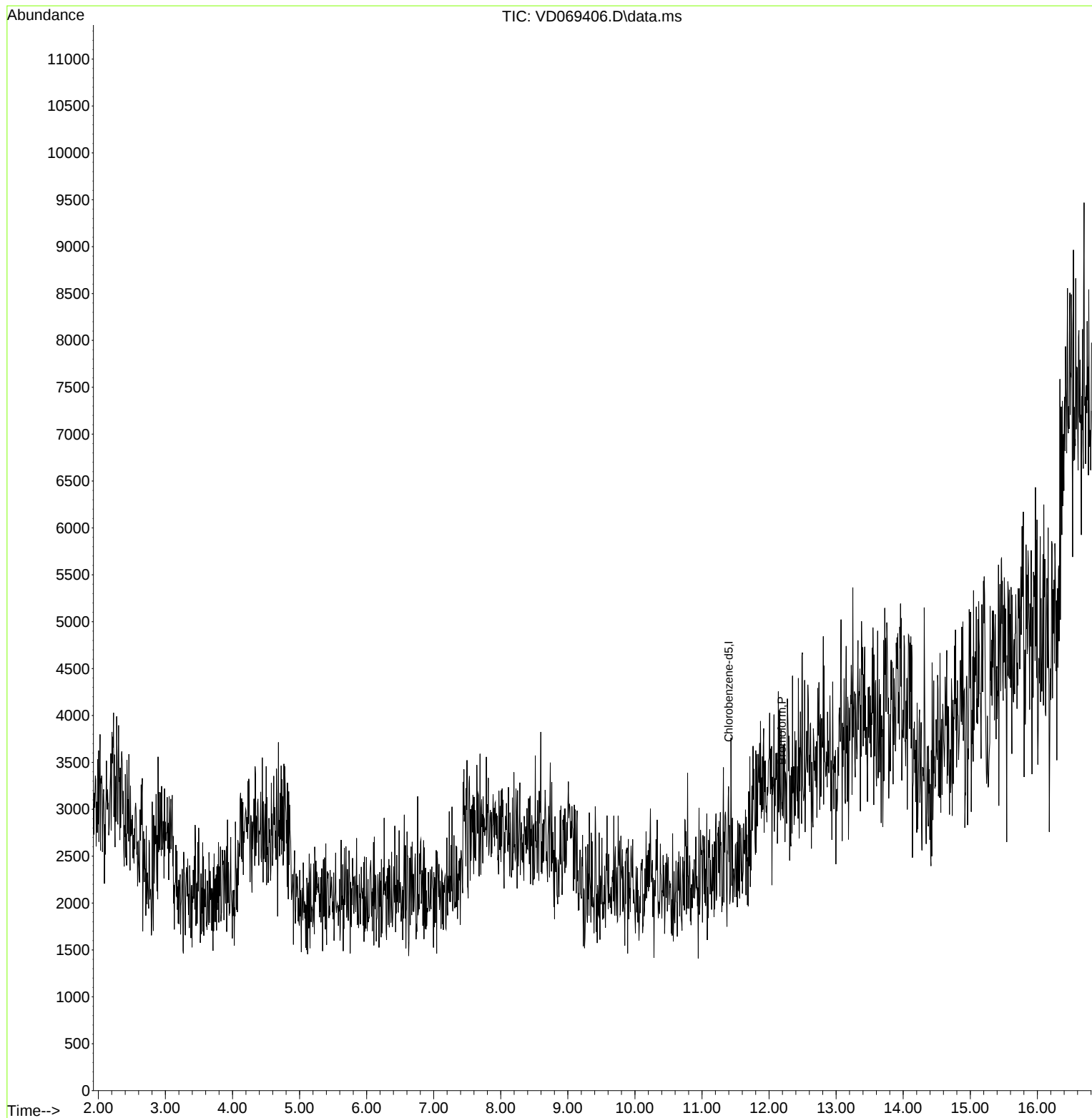
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.00	ug/l	-7.98
34) 1,4-Difluorobenzene	0.000	114	0	0.00	ug/l	-8.87
63) Chlorobenzene-d5	11.396	117	137	50.00	ug/l	#-0.25
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.00	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0	0.00	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0	0.00	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	12.820	95	141	0.00	ug/l	0.19
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.00%#
Target Compounds						
71) Bromoform	12.191	173	66	121.31	ug/l #	Qvalue 29

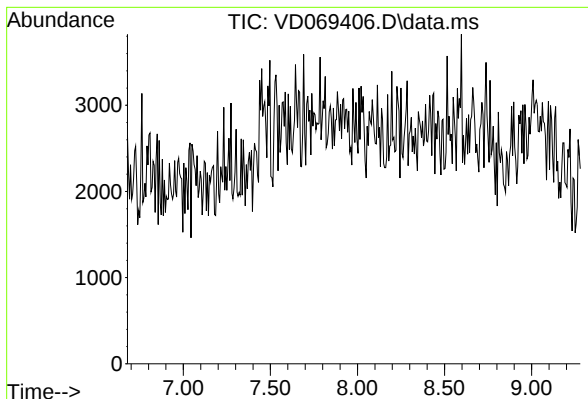
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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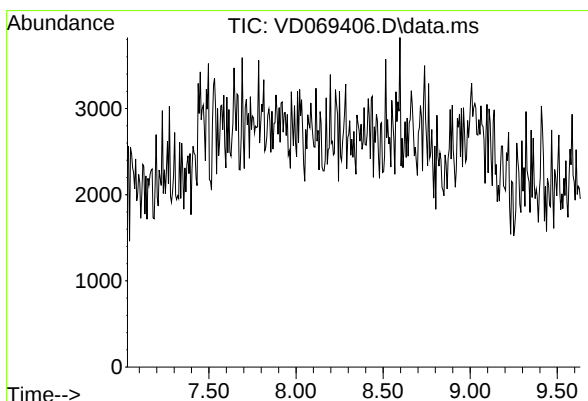
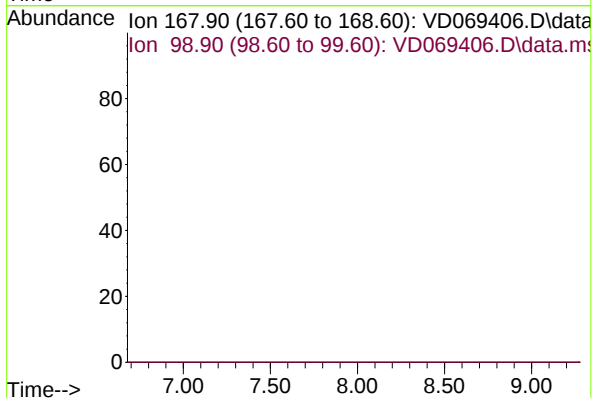


#1
 Pentafluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 7.98 min

 Lab File: VD069406.D
 Acq: 09 Jun 2021 15:58

 Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 57.7

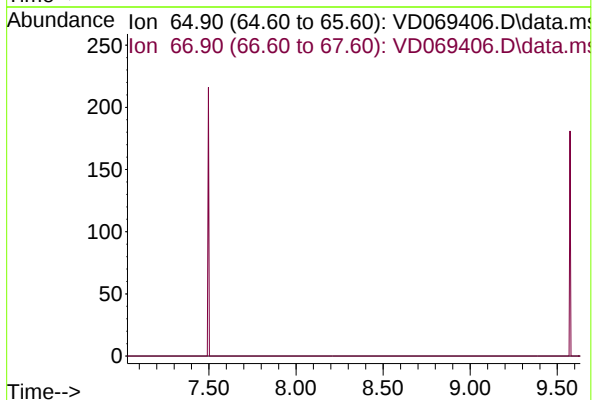
Instrument :
 MSVOA_D
 ClientSampleId :

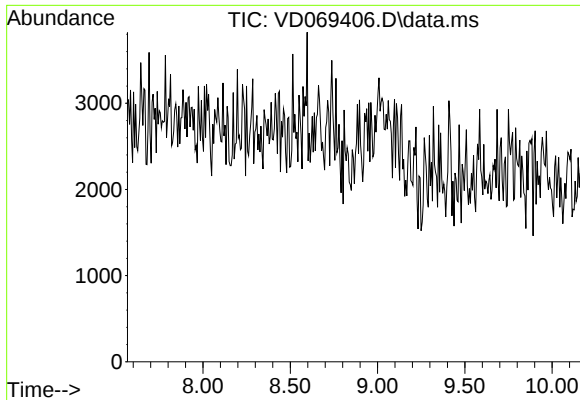


#33
 1,2-Dichloroethane-d4
 Concen: 0.00 ug/l
 Expected RT: 8.33 min

 Lab File: VD069406.D
 Acq: 09 Jun 2021 15:58

 Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.9



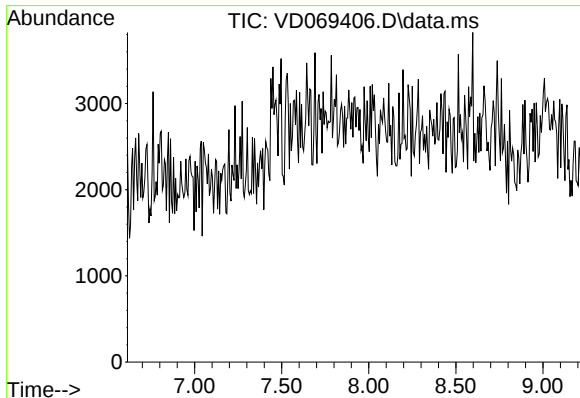
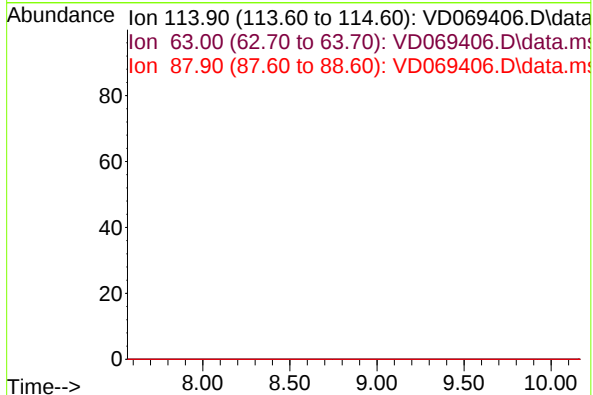


#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 8.87 min
 Lab File: VD069406.D
 Acq: 09 Jun 2021 15:58

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 114

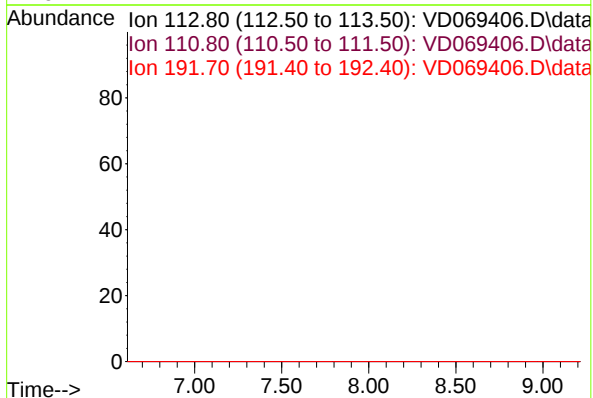
Sig	Exp Ratio
114	100
63	17.8
88	15.6

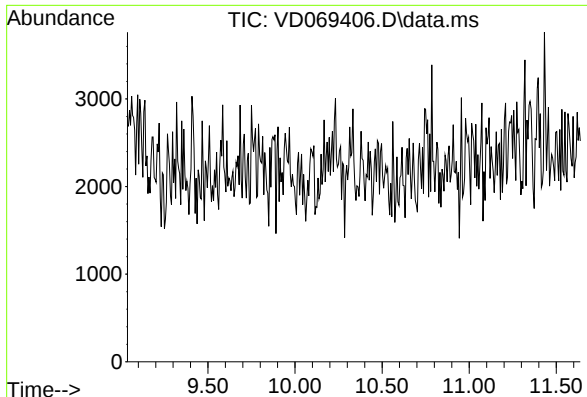


#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 7.91 min
 Lab File: VD069406.D
 Acq: 09 Jun 2021 15:58

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.8
192	18.9



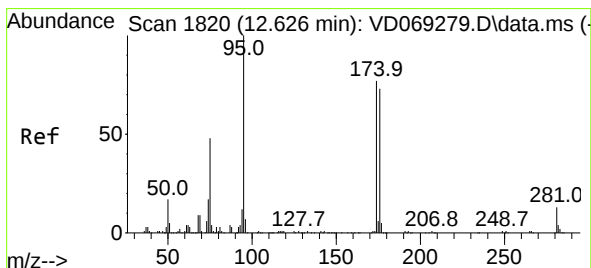
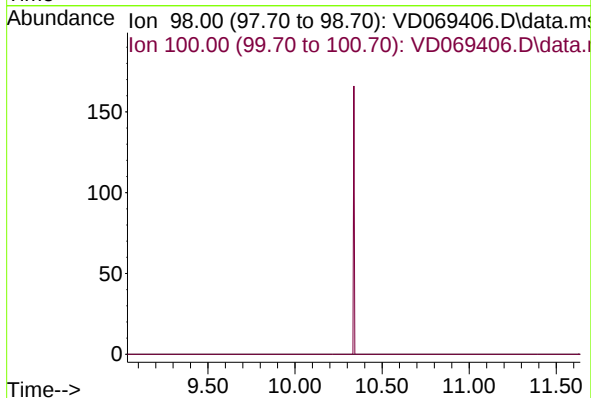


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.34 min

Lab File: VD069406.D
Acq: 09 Jun 2021 15:58

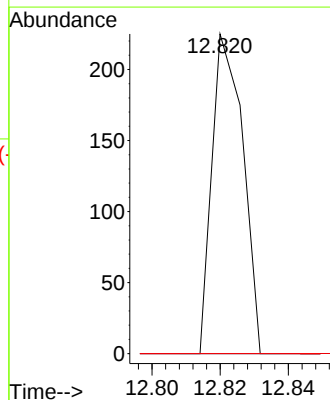
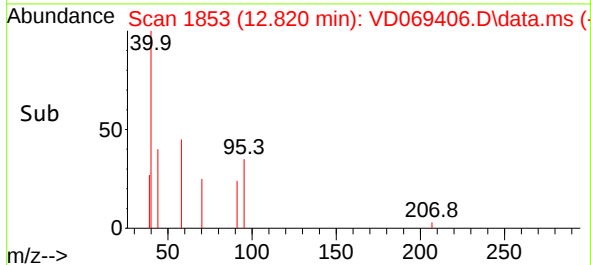
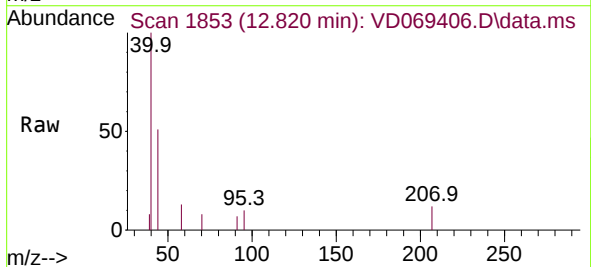
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

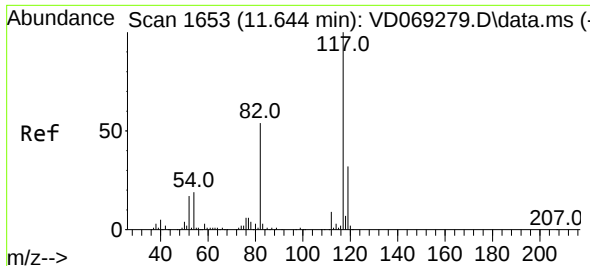
Instrument :
MSVOA_D
ClientSampleId :



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.194 min
Lab File: VD069406.D
Acq: 09 Jun 2021 15:58

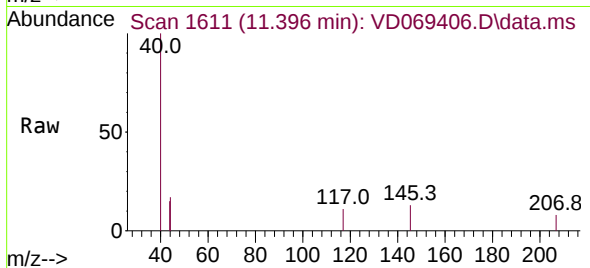
Tgt Ion: 95 Resp: 141
Ion Ratio Lower Upper
95 100
174 0.0 0.0 162.8
176 0.0 0.0 154.4



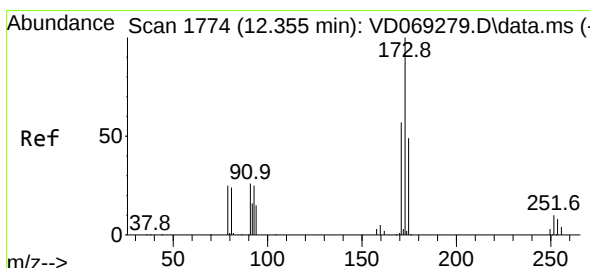
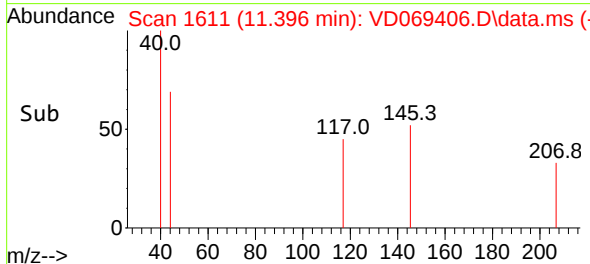
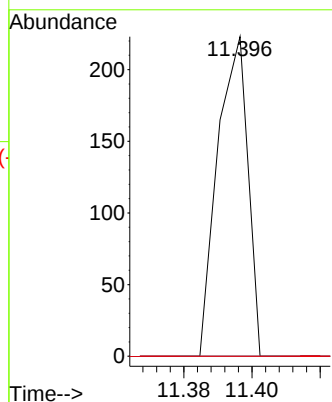


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.396 min Scan# 1611
Delta R.T. -0.247 min
Lab File: VD069406.D
Acq: 09 Jun 2021 15:58

Instrument :
MSVOA_D
ClientSampleId :

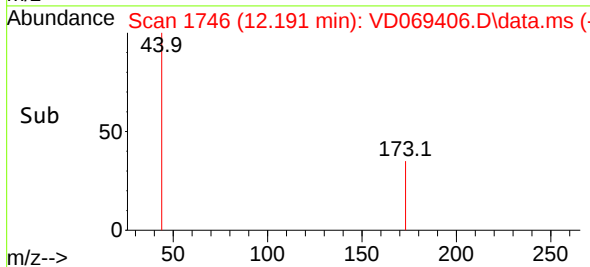
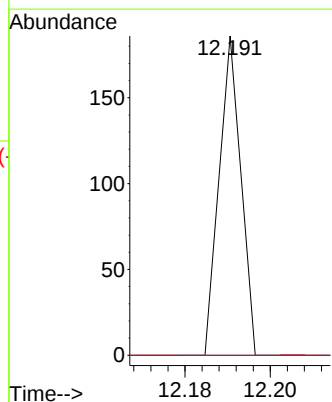
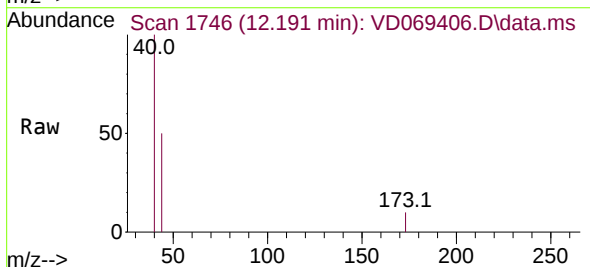


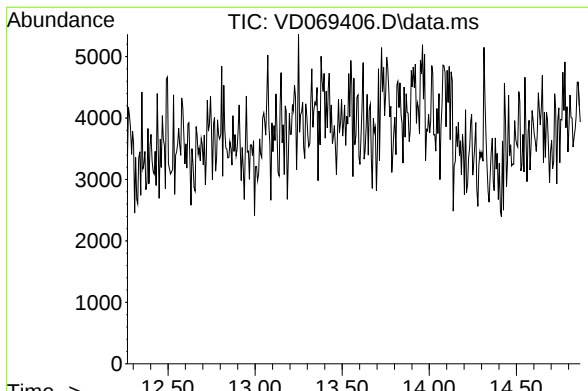
Tgt Ion:117 Resp: 137
Ion Ratio Lower Upper
117 100
82 0.0 43.3 64.9#
119 0.0 25.3 37.9#



#71
Bromoform
Concen: 121.31 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.165 min
Lab File: VD069406.D
Acq: 09 Jun 2021 15:58

Tgt Ion:173 Resp: 66
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.2#
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 13.57 min

Lab File: VD069406.D
Acq: 09 Jun 2021 15:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 152
Sig Exp Ratio
152 100
115 58.9
150 177.5

