

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070126.D
 Acq On : 18 Aug 2021 14:25
 Operator : VA/SY
 Sample : M3430-07RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-7RE

Quant Time: Aug 19 07:30:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

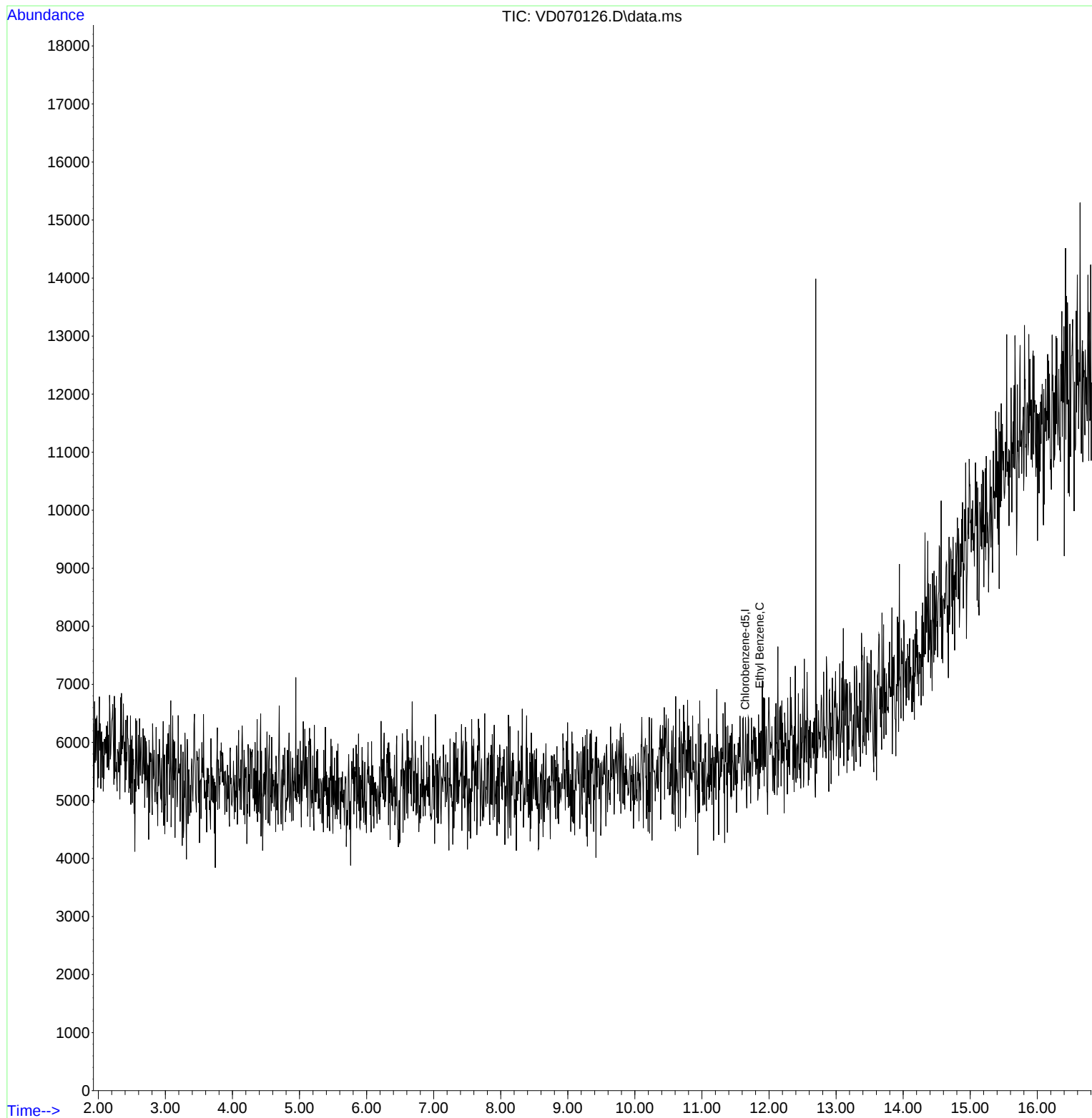
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.98
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.86
63) Chlorobenzene-d5	11.644	117	65	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	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	10.338	98	74	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	
67) Ethyl Benzene	11.861	91	55	22.905	ug/l #	44

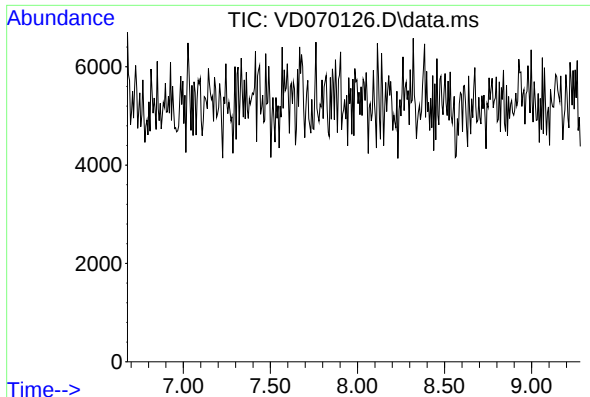
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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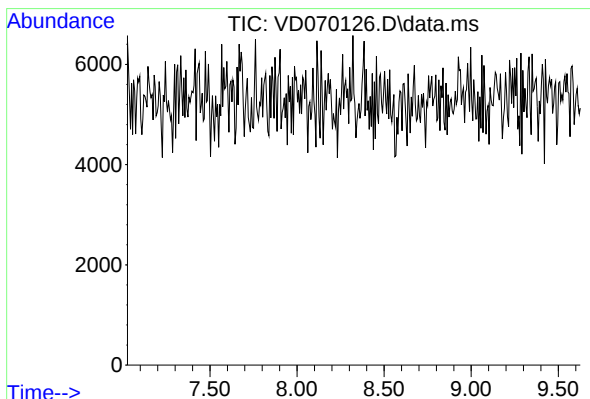
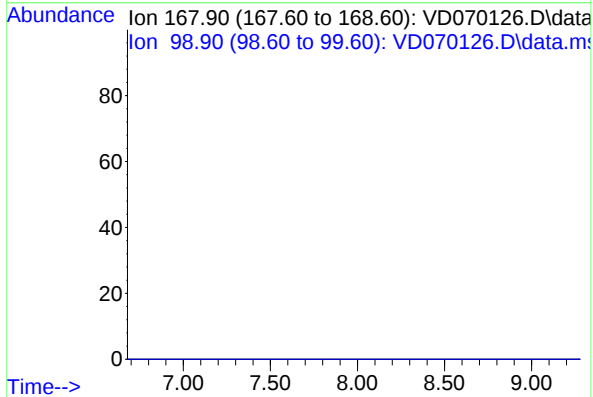


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.98 min

Lab File: VD070126.D
Acq: 18 Aug 2021 14:25

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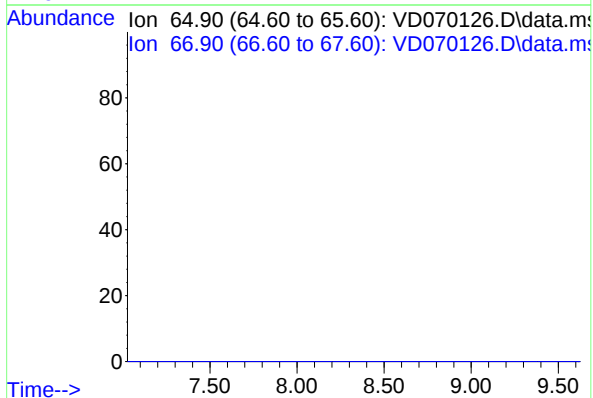
Tgt Ion: 168
Sig Exp Ratio
168 100
99 62.9

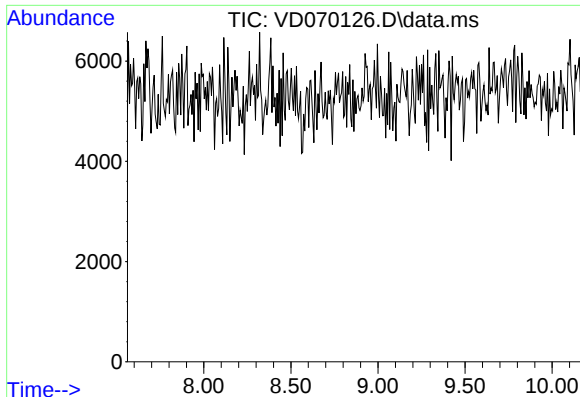


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD070126.D
Acq: 18 Aug 2021 14:25

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.9



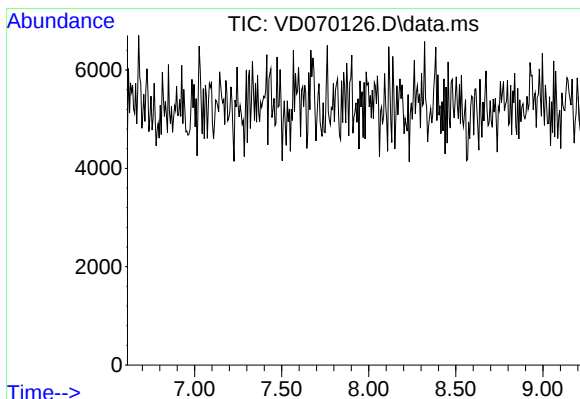
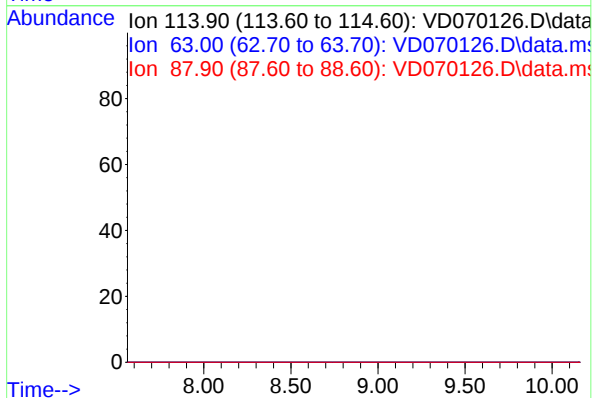


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min

Lab File: VD070126.D
 Acq: 18 Aug 2021 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-7RE

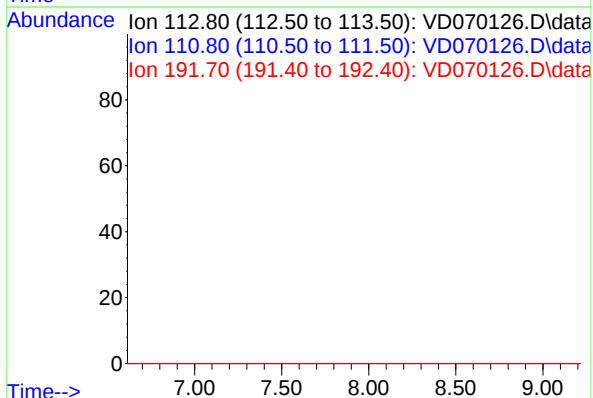
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 21.8
 88 16.7

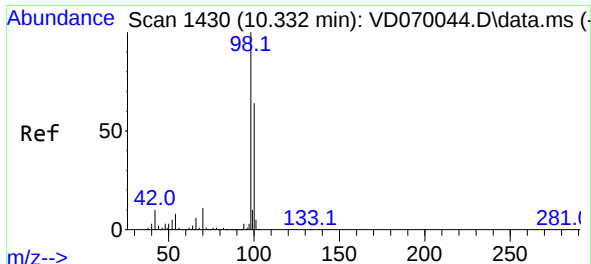


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min

Lab File: VD070126.D
 Acq: 18 Aug 2021 14:25

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.2
 192 16.5

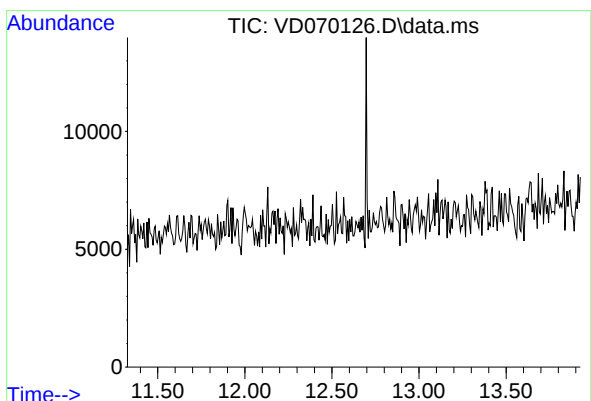
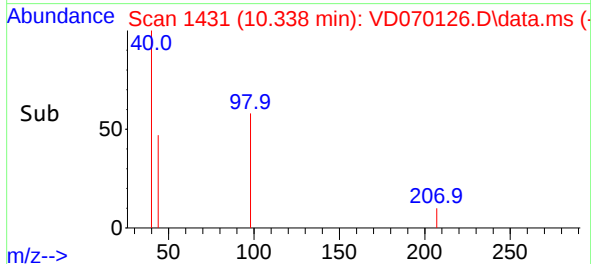
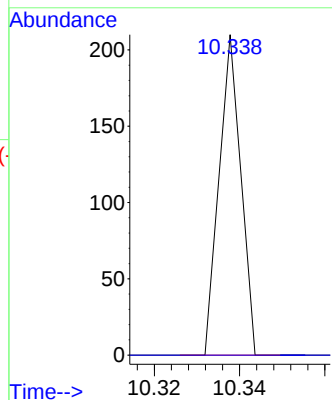
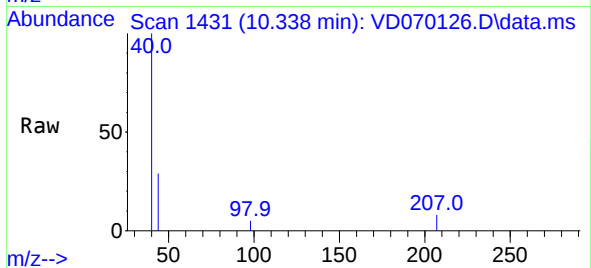




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070126.D
Acq: 18 Aug 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
PE-7RE

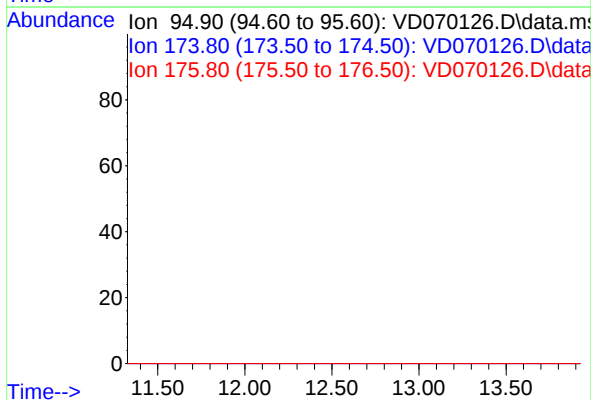
Tgt Ion: 98 Resp: 74
Ion Ratio Lower Upper
98 100
100 0.0 52.6 78.8#

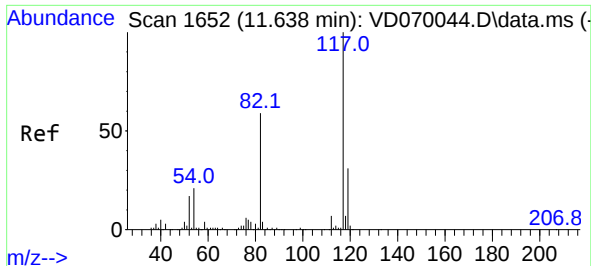


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

Lab File: VD070126.D
Acq: 18 Aug 2021 14:25

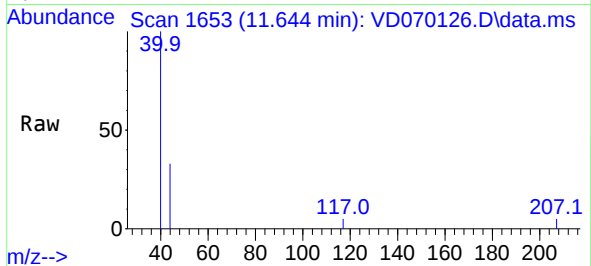
Tgt Ion: 95
Sig Exp Ratio
95 100
174 70.8
176 69.1



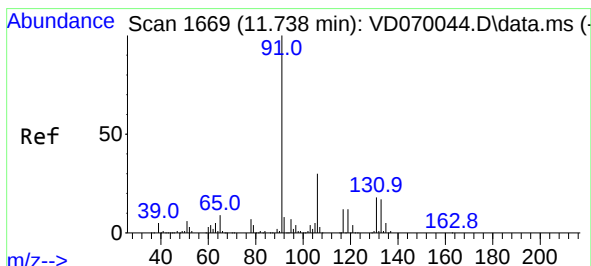
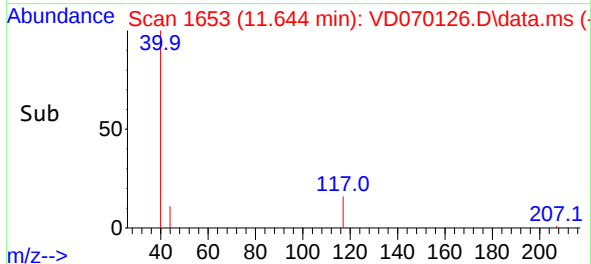
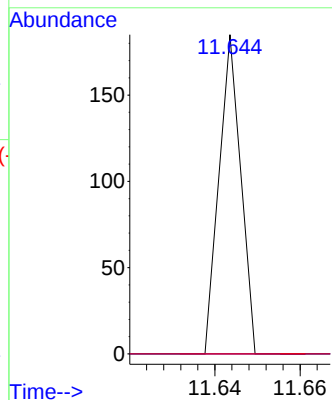


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070126.D
Acq: 18 Aug 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
PE-7RE

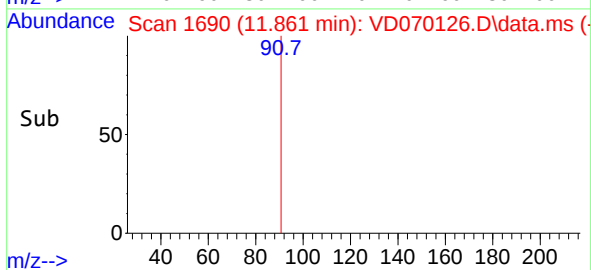
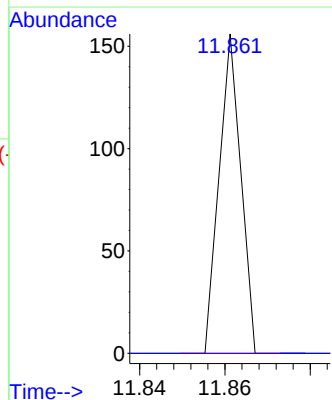
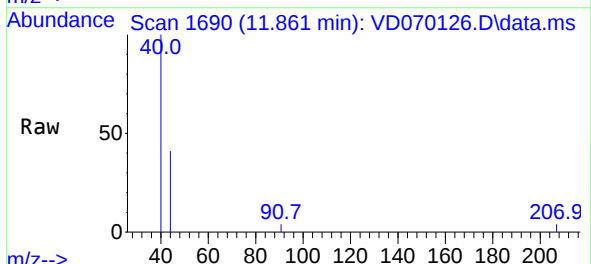


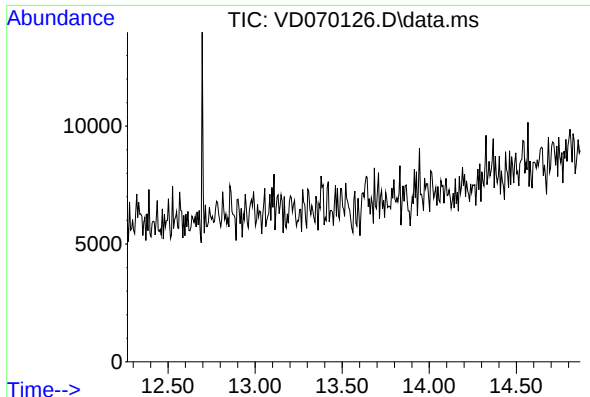
Tgt Ion:117 Resp: 65
Ion Ratio Lower Upper
117 100
82 0.0 47.5 71.3#
119 0.0 25.1 37.7#



#67
Ethyl Benzene
Concen: 22.905 ug/l
RT: 11.861 min Scan# 1690
Delta R.T. 0.124 min
Lab File: VD070126.D
Acq: 18 Aug 2021 14:25

Tgt Ion: 91 Resp: 55
Ion Ratio Lower Upper
91 100
106 0.0 24.3 36.5#





#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.57 min
 Lab File: VD070126.D
 Acq: 18 Aug 2021 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-7RE

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 62.4
 150 176.0

