

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070346.D
 Acq On : 14 Sep 2021 11:48
 Operator : VA/SY
 Sample : M3719-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-091021

Quant Time: Sep 15 07:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

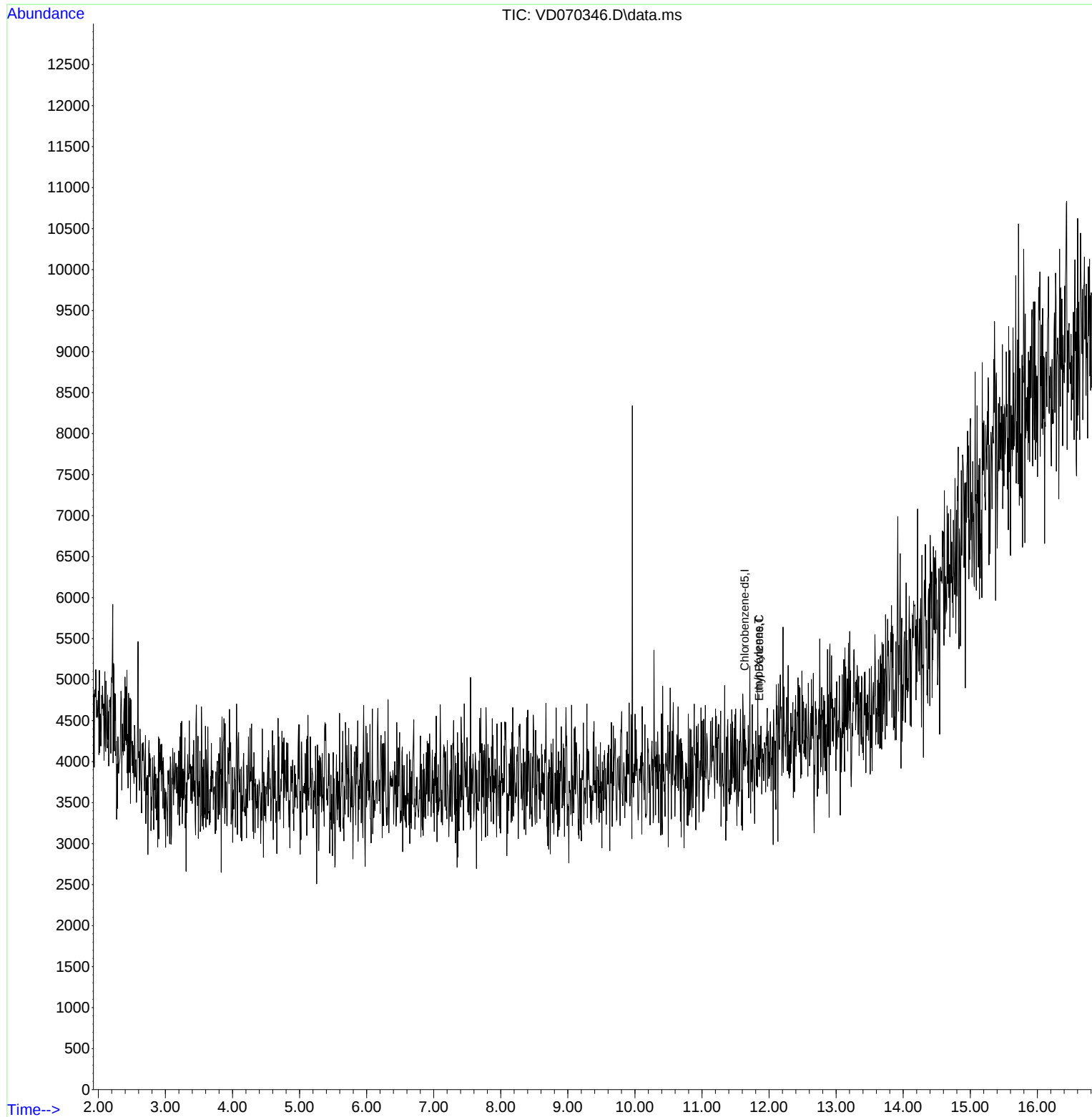
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.98
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.86
63) Chlorobenzene-d5	11.638	117	121	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	87	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						
67) Ethyl Benzene	11.855	91	69	15.961	ug/l #	44
68) m/p-Xylenes	11.843	106	78	46.717	ug/l #	26

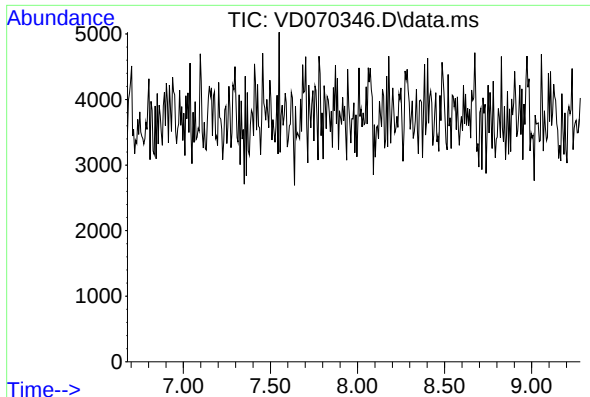
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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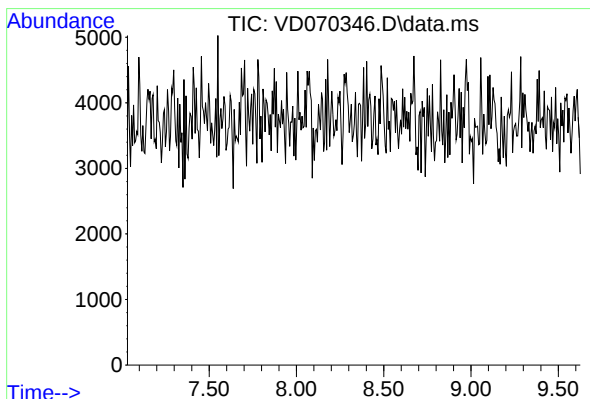
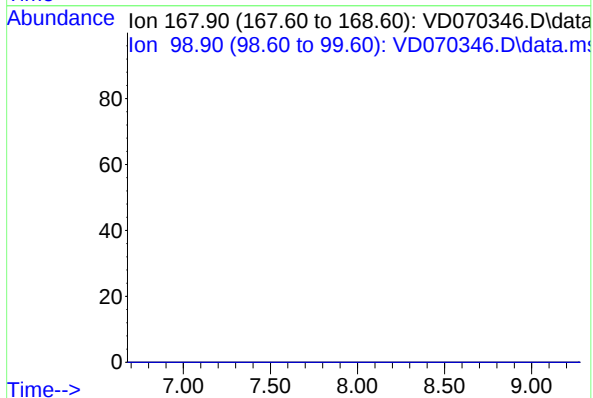


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.98 min

Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

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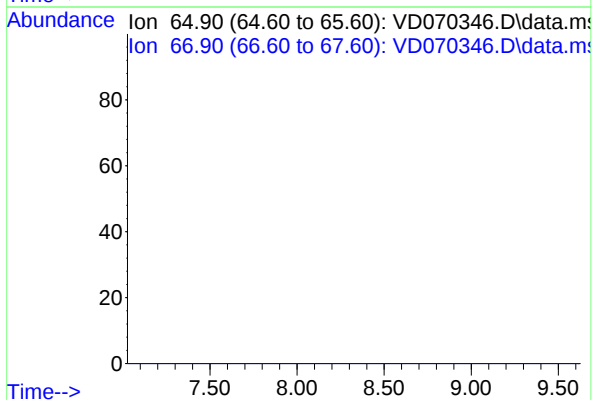
Tgt Ion: 168
Sig Exp Ratio
168 100
99 63.5

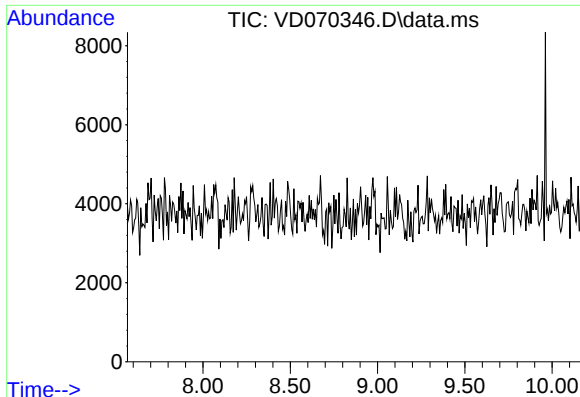


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.7





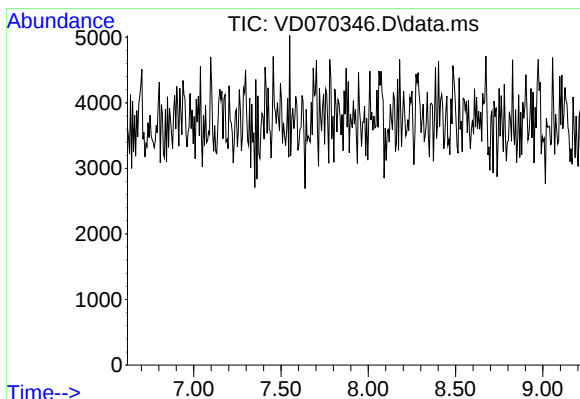
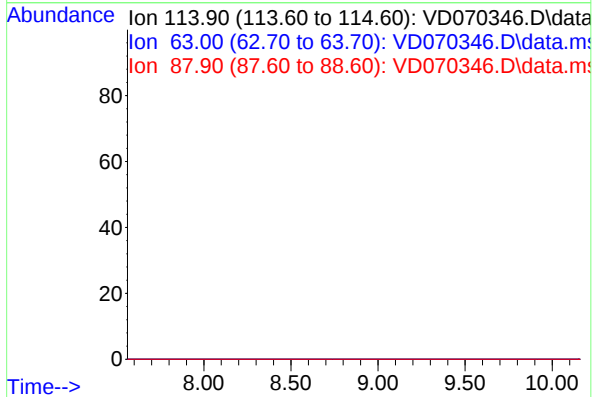
#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min

Lab File: VD070346.D
 Acq: 14 Sep 2021 11:48

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-091021

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	21.7
88	16.7

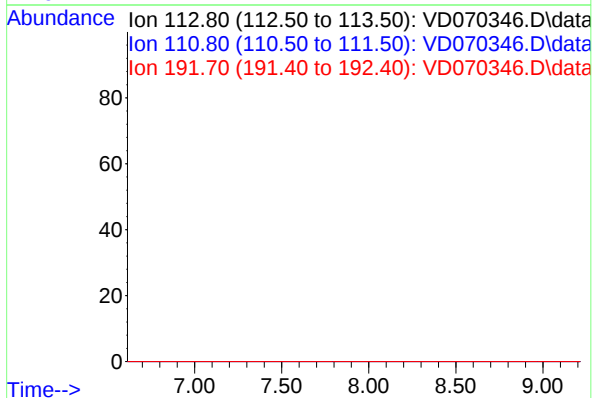


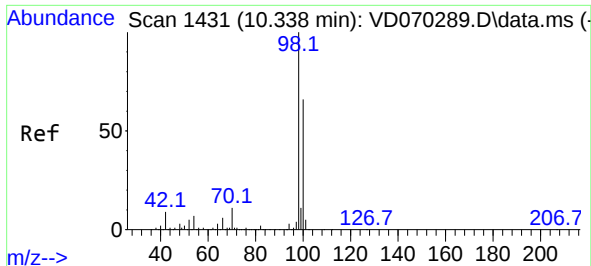
#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min

Lab File: VD070346.D
 Acq: 14 Sep 2021 11:48

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.8
192	16.3

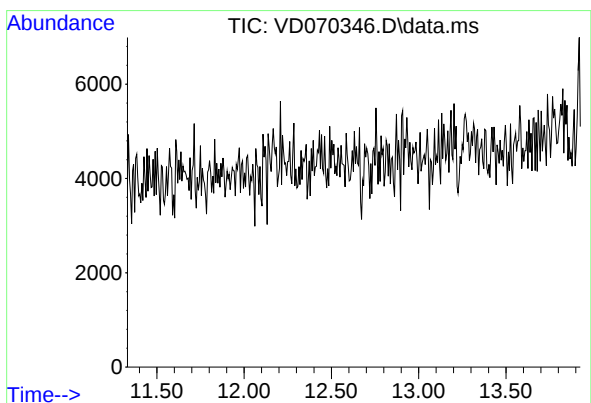
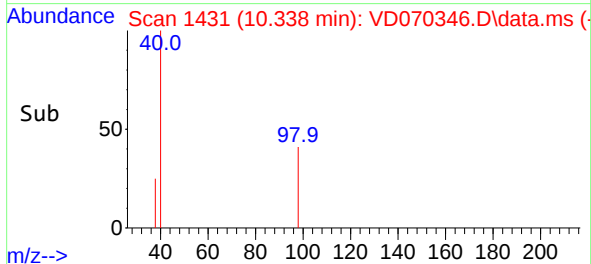
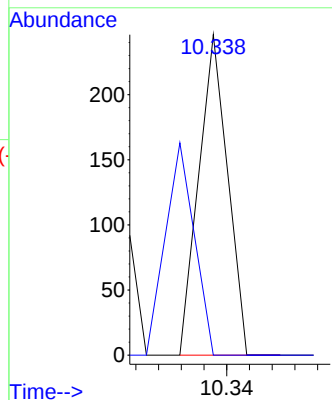
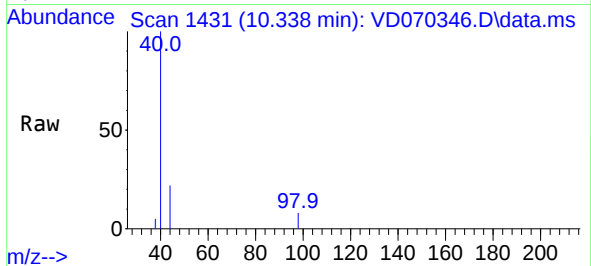




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

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MSVOA_D
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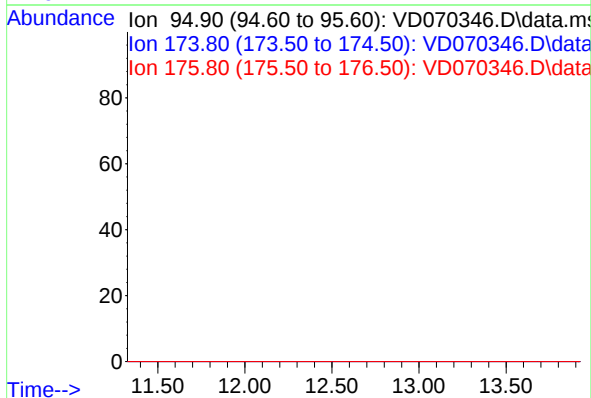
Tgt Ion: 98 Resp: 87
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0

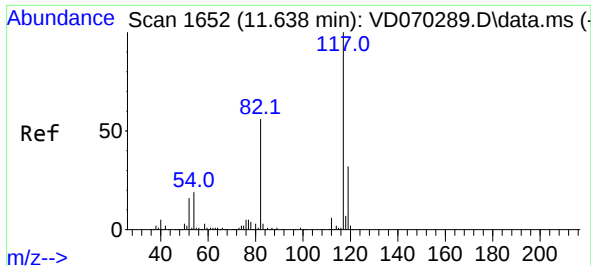


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 95
Sig Exp Ratio
95 100
174 70.3
176 68.7

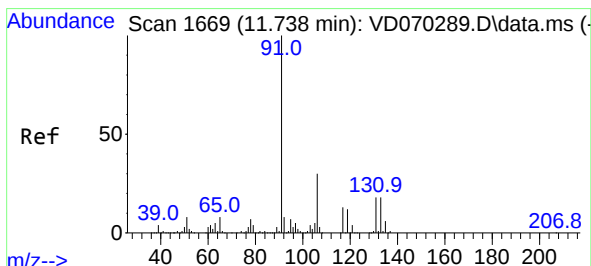
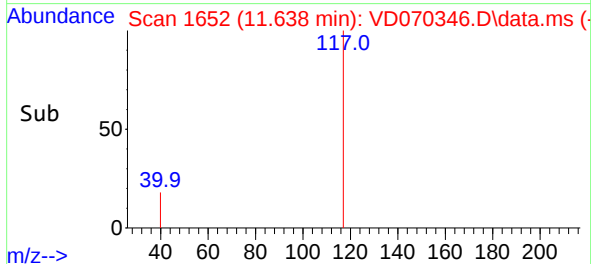
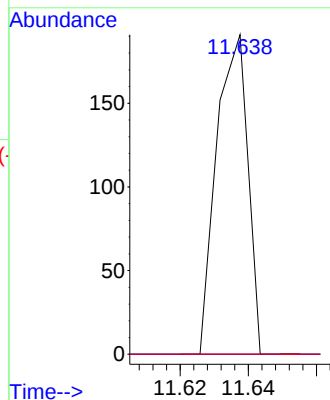
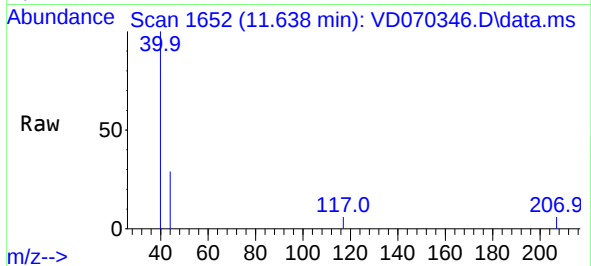




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

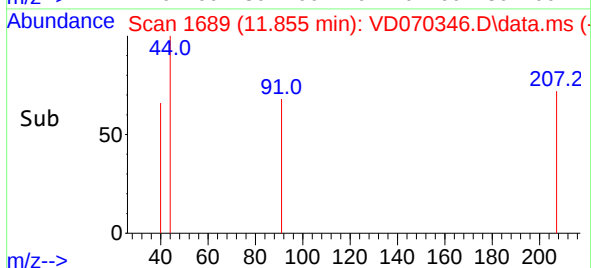
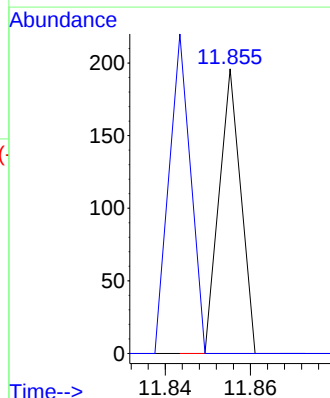
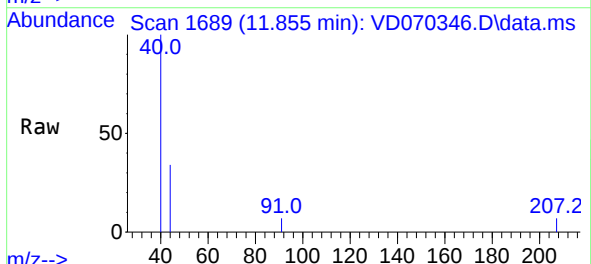
Instrument :
MSVOA_D
ClientSampleId :
SU-01-091021

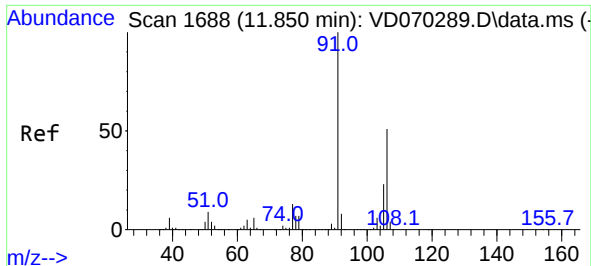
Tgt Ion:	117	Resp:	121
Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.0	67.4#
119	0.0	25.2	37.8#



#67
Ethyl Benzene
Concen: 15.961 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.117 min
Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

Tgt Ion:	91	Resp:	69
Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.2#

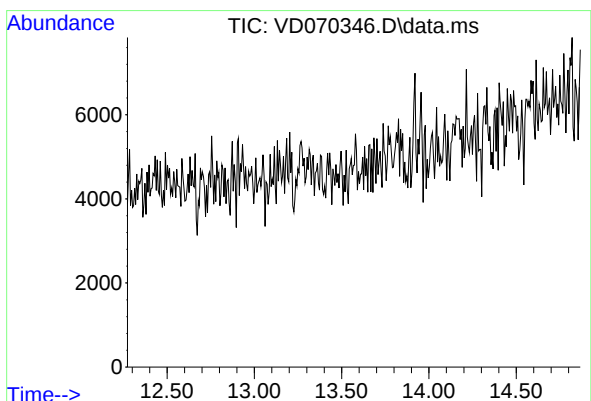
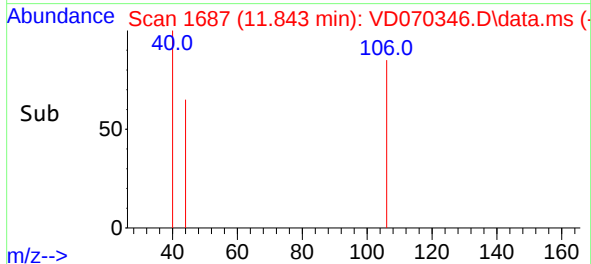
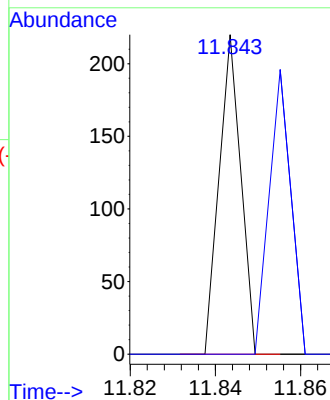
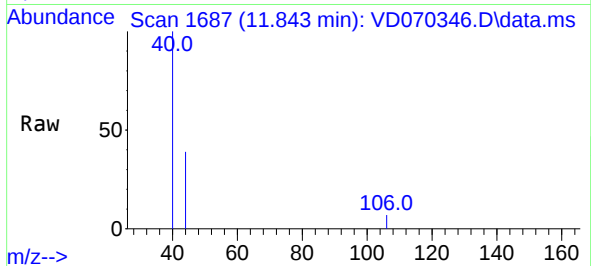




#68
m/p-Xylenes
Concen: 46.717 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :
SU-01-091021

Tgt Ion:106 Resp: 78
Ion Ratio Lower Upper
106 100
91 88.5 161.2 241.8#



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

Lab File: VD070346.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 152
Sig Exp Ratio
152 100
115 64.2
150 175.3

