

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070736.D
 Acq On : 18 Oct 2021 18:09
 Operator : VA/SY
 Sample : M4252-01
 Misc : 5.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-BA-(1)

Quant Time: Oct 19 06:42:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	34863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	60421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	68000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	31307	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	43576	105.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	211.060%#
35) Dibromofluoromethane	7.908	113	25806	66.703	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	133.400%
50) Toluene-d8	10.338	98	81777	55.141	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.620	95	29281	57.340	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.680%

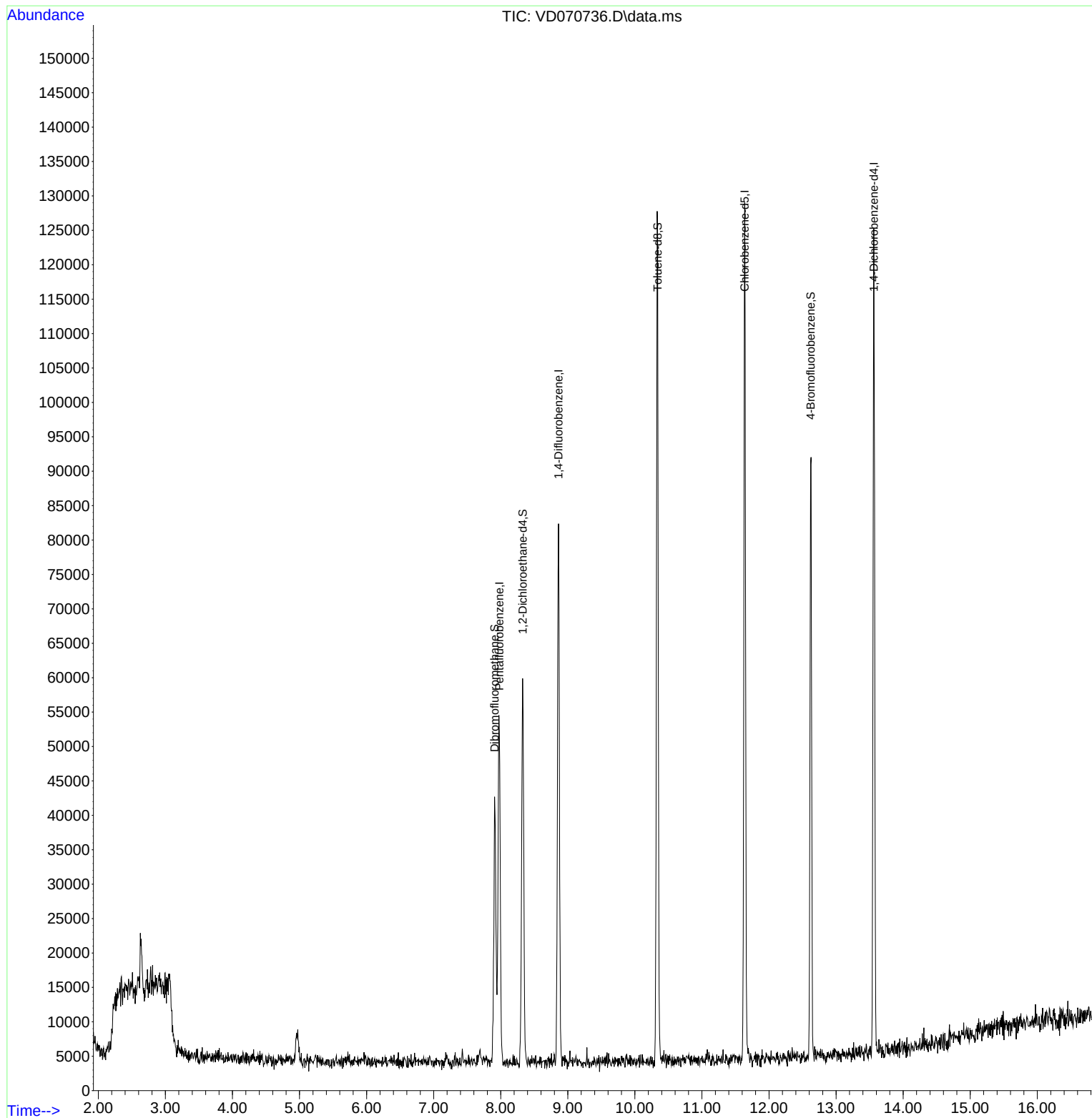
Target Compounds	Qvalue

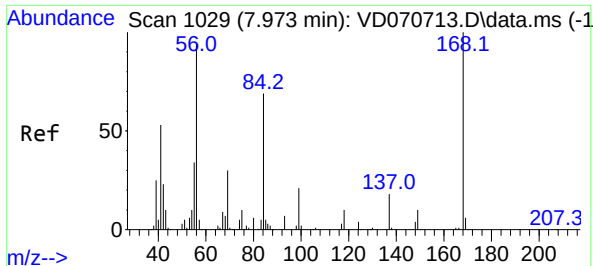
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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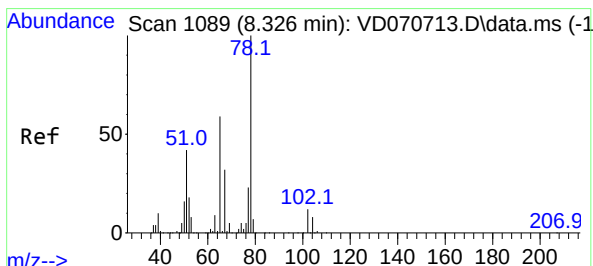
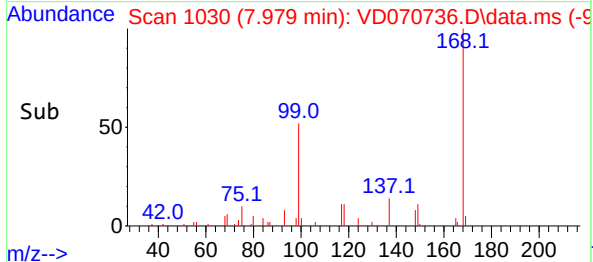
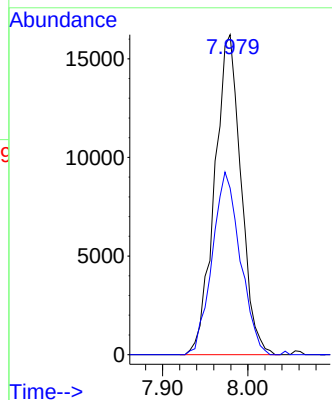
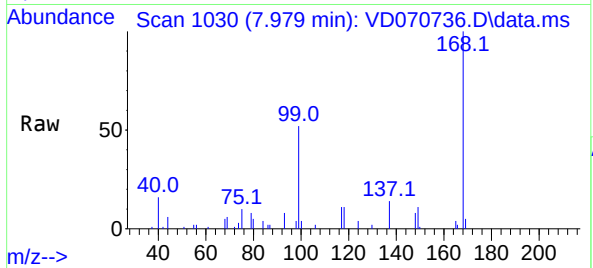




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

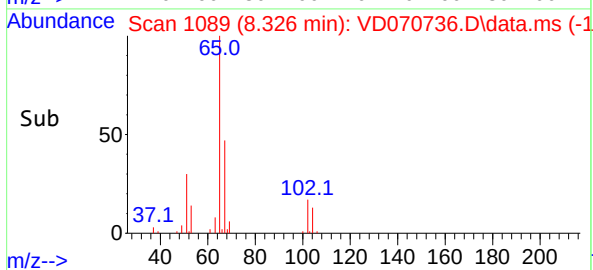
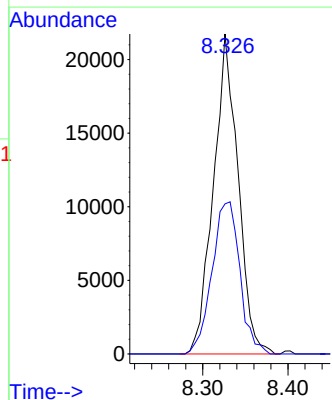
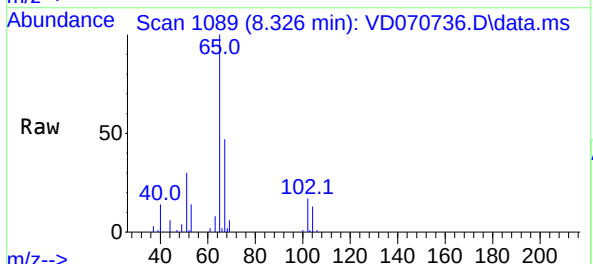
Instrument :
MSVOA_D
ClientSampleId :
TEST-BA-(1)

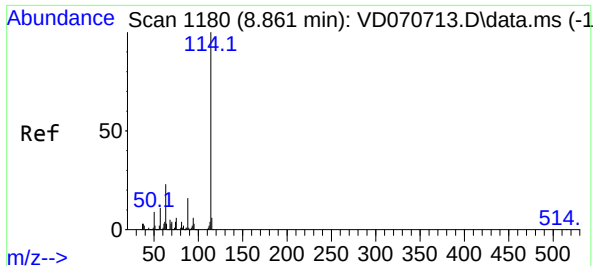
Tgt Ion:168 Resp: 34863
Ion Ratio Lower Upper
168 100
99 52.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 105.529 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

Tgt Ion: 65 Resp: 43576
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2



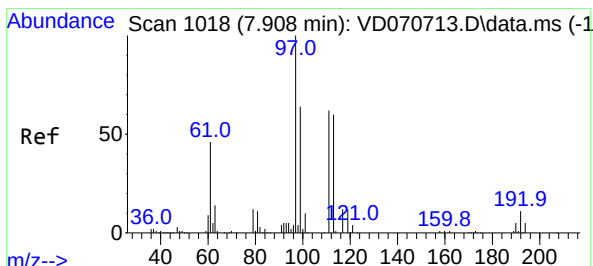
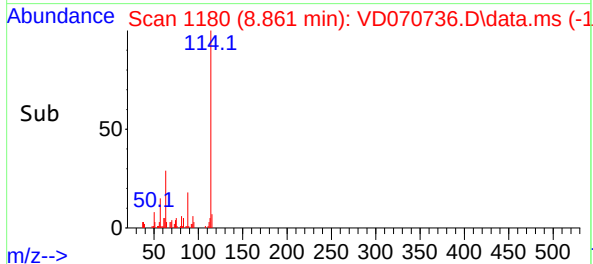
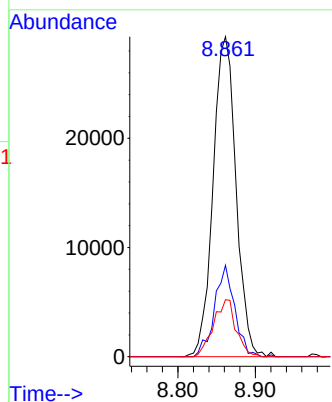
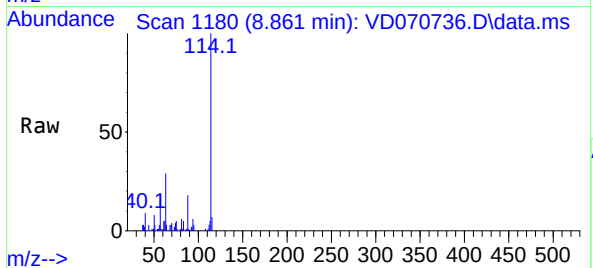


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

Instrument :
MSVOA_D
ClientSampleId :
TEST-BA-(1)

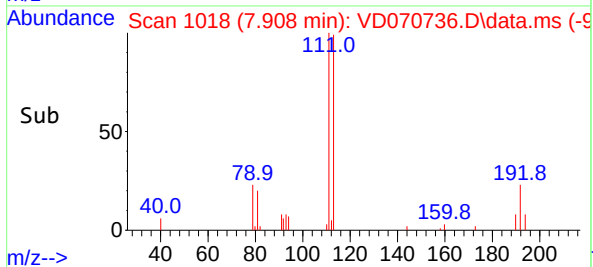
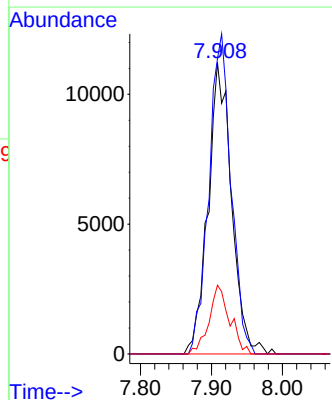
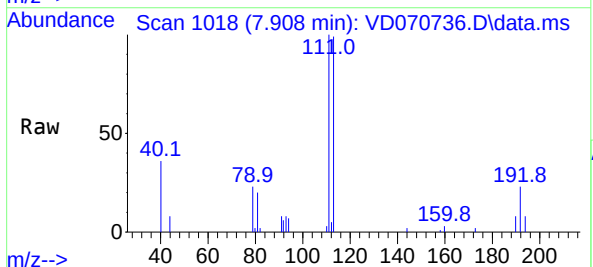
Tgt Ion:	114	Resp:	60421
Ion Ratio	Lower	Upper	
114	100		
63	28.6	0.0	41.8
88	17.8	0.0	32.6

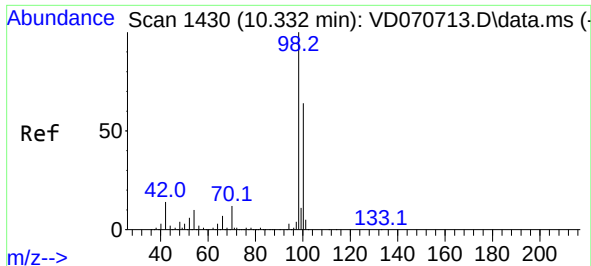


#35

Dibromofluoromethane
Concen: 66.703 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

Tgt Ion:	113	Resp:	25806
Ion Ratio	Lower	Upper	
113	100		
111	103.9	83.1	124.7
192	20.9	12.7	19.1#

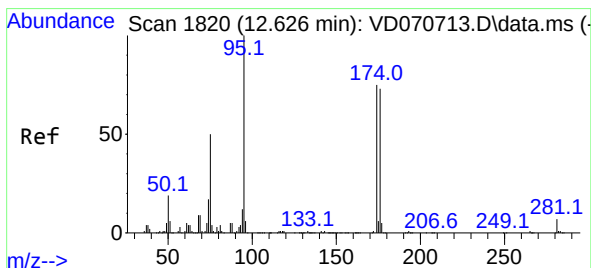
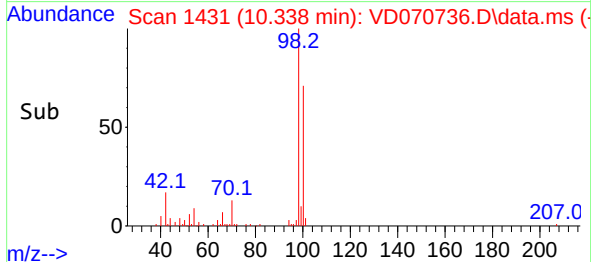
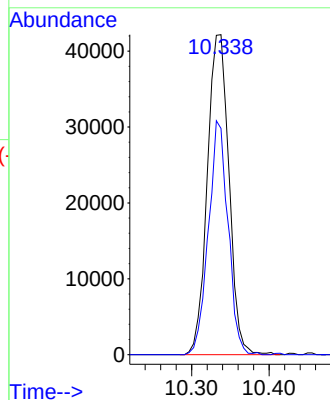
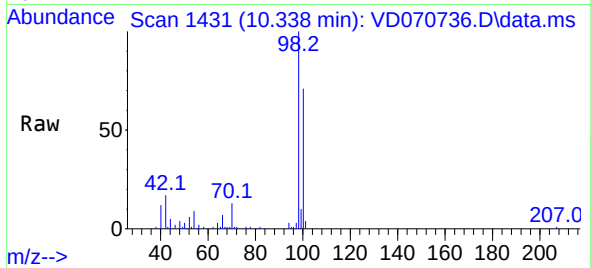




#50
Toluene-d8
Concen: 55.141 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

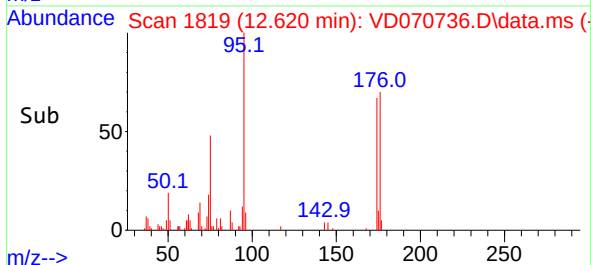
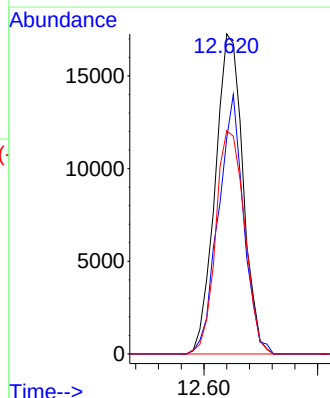
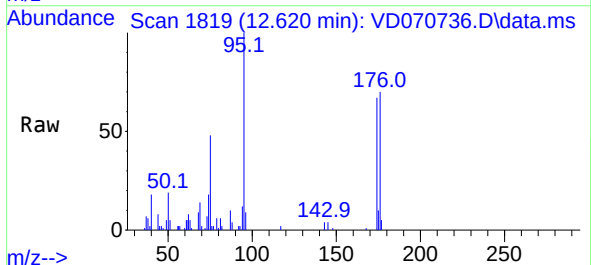
Instrument :
MSVOA_D
ClientSampleId :
TEST-BA-(1)

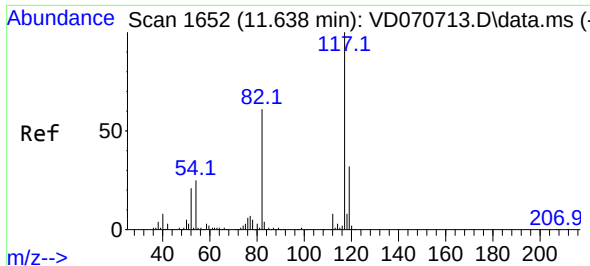
Tgt Ion: 98 Resp: 81777
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 57.340 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

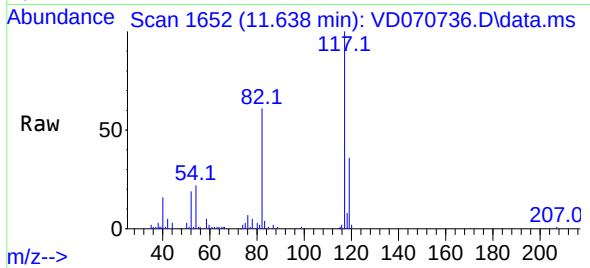
Tgt Ion: 95 Resp: 29281
Ion Ratio Lower Upper
95 100
174 73.7 0.0 138.0
176 72.4 0.0 135.6



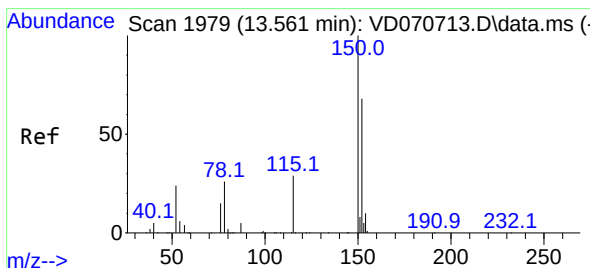
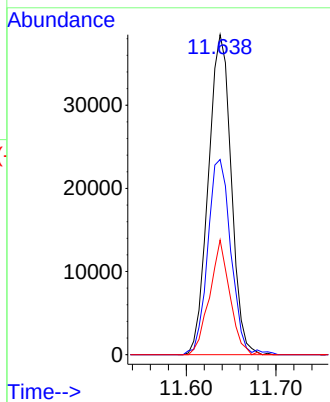
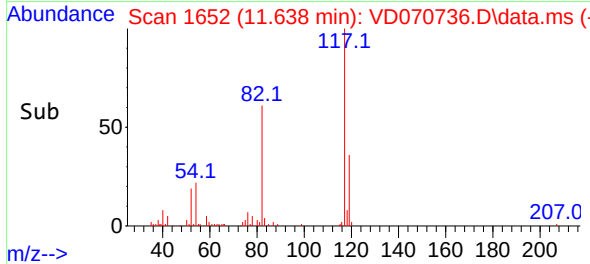


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09

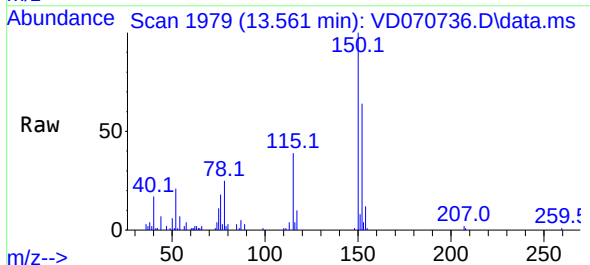
Instrument :
MSVOA_D
ClientSampleId :
TEST-BA-(1)



Tgt Ion:117 Resp: 68000
Ion Ratio Lower Upper
117 100
82 61.0 45.4 68.2
119 35.9 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070736.D
Acq: 18 Oct 2021 18:09



Tgt Ion:152 Resp: 31307
Ion Ratio Lower Upper
152 100
115 63.9 31.9 95.7
150 157.0 0.0 350.0

