

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075361.D
 Acq On : 22 Nov 2022 12:33
 Operator : JC\MD
 Sample : N5686-01ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-2-111722ME

Quant Time: Nov 23 07:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	334279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	576928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	504027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232693	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93546	52.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.260%
35) Dibromofluoromethane	8.171	113	111519	49.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	10.565	98	253675	49.697	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.847	95	186281	49.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.880%

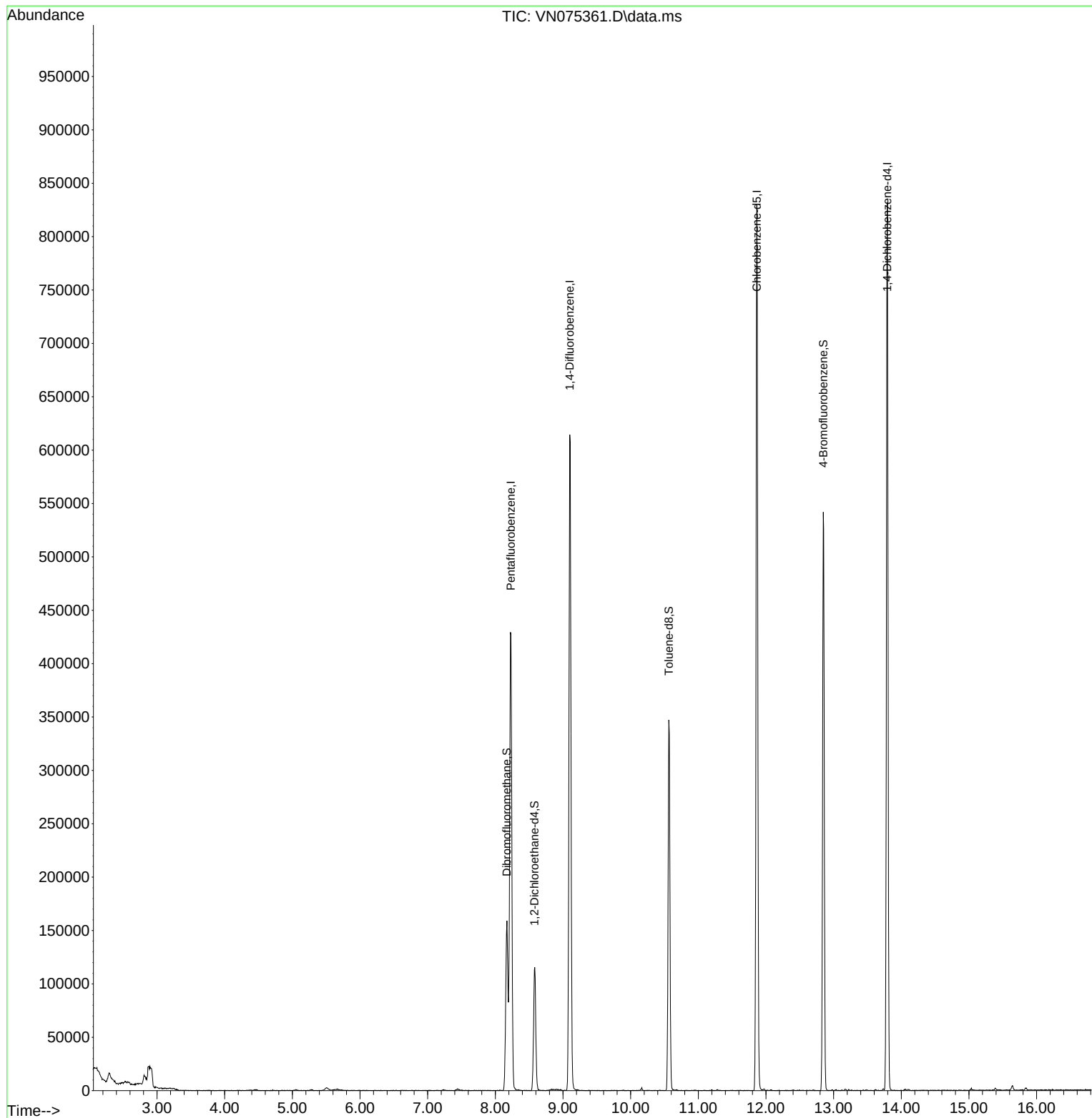
Target Compounds	Qvalue

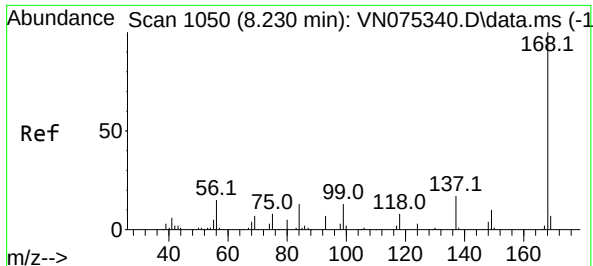
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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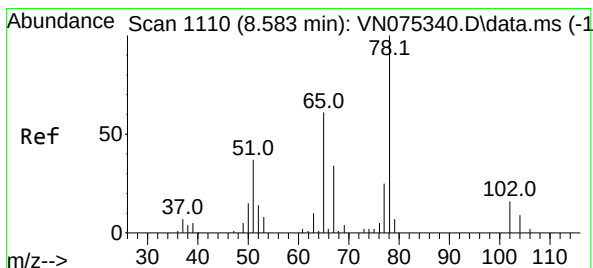
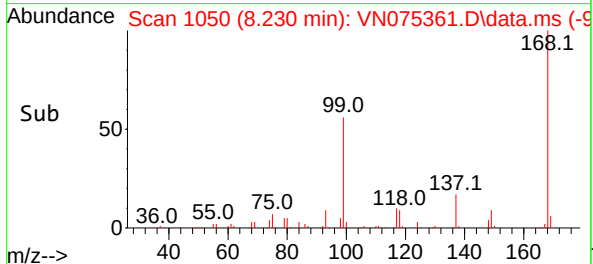
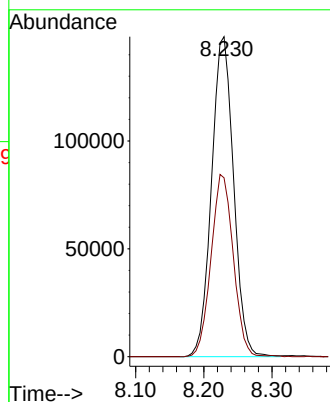
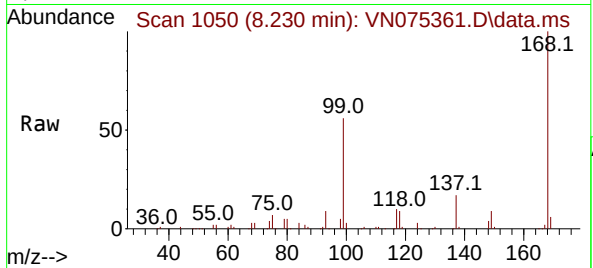




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN075361.D
Acq: 22 Nov 2022 12:33

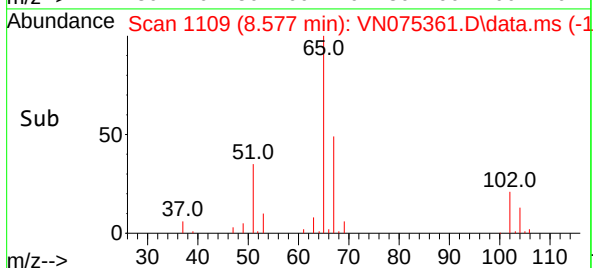
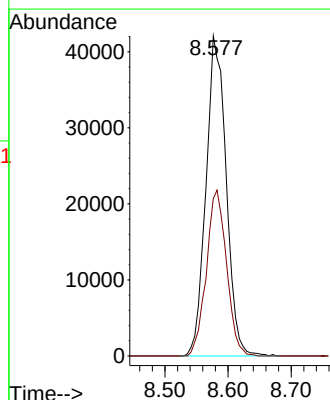
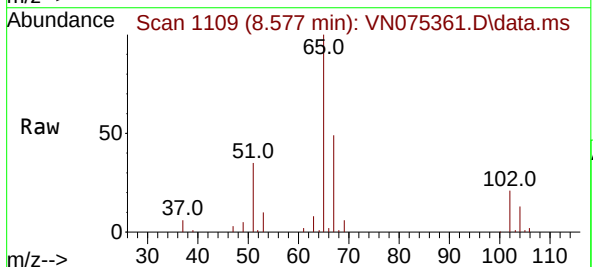
Instrument :
MSVOA_N
ClientSampleId :
OK-2-111722ME

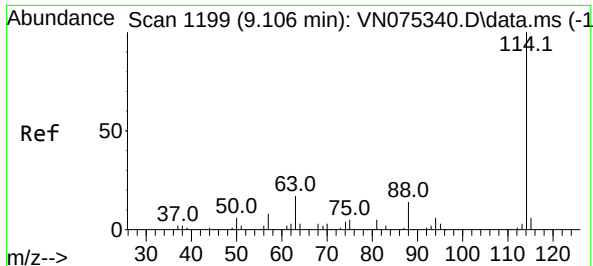
Tgt Ion:168 Resp: 334279
Ion Ratio Lower Upper
168 100
99 55.9 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 52.133 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075361.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 65 Resp: 93546
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075361.D

Acq: 22 Nov 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

OK-2-111722ME

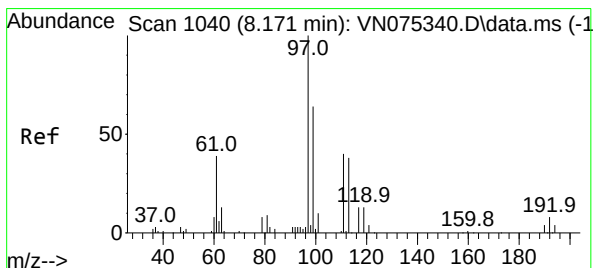
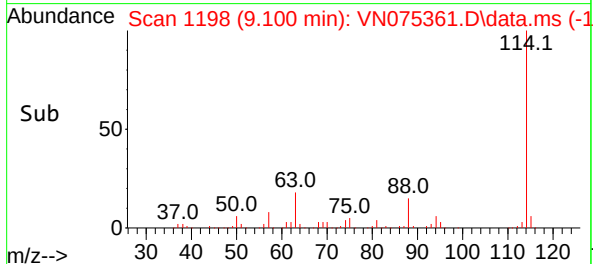
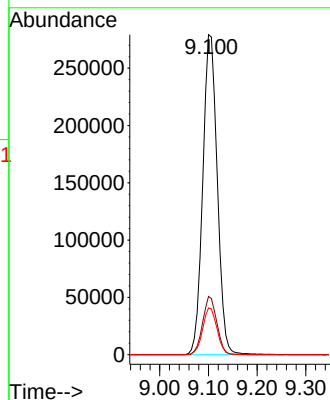
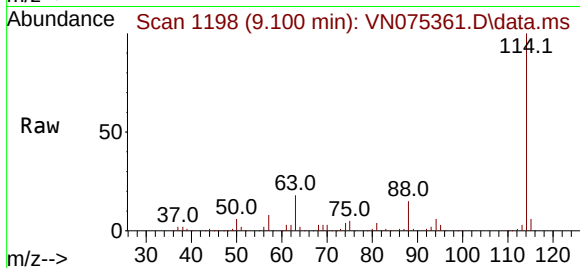
Tgt Ion:114 Resp: 576928

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 49.206 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075361.D

Acq: 22 Nov 2022 12:33

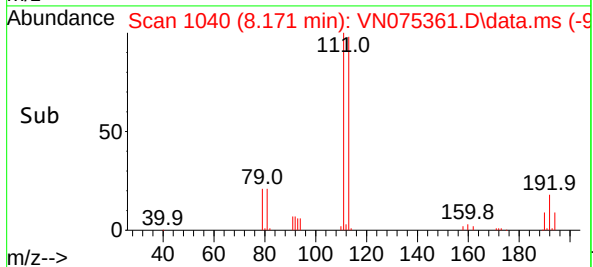
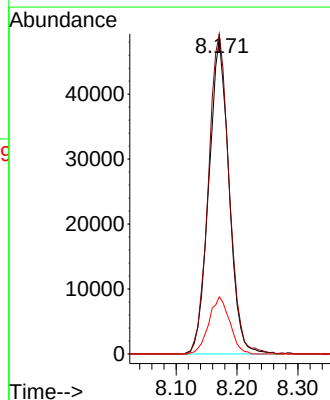
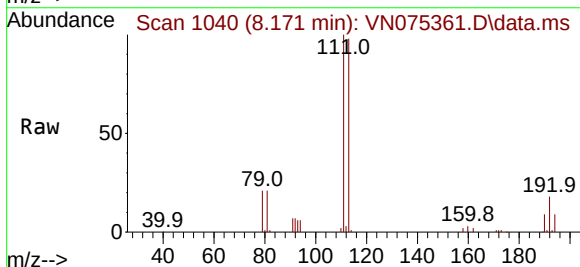
Tgt Ion:113 Resp: 111519

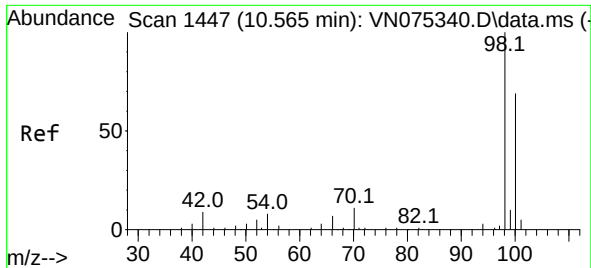
Ion Ratio Lower Upper

113 100

111 104.6 80.5 120.7

192 18.7 13.2 19.8

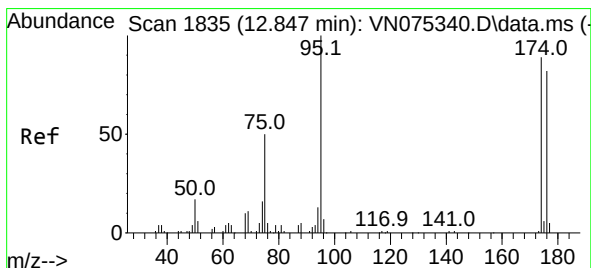
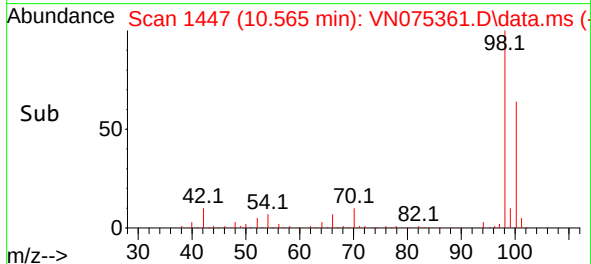
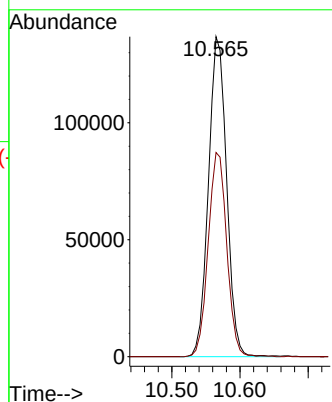
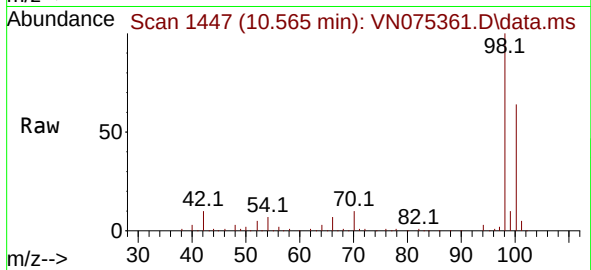




#50
Toluene-d8
Concen: 49.697 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075361.D
Acq: 22 Nov 2022 12:33

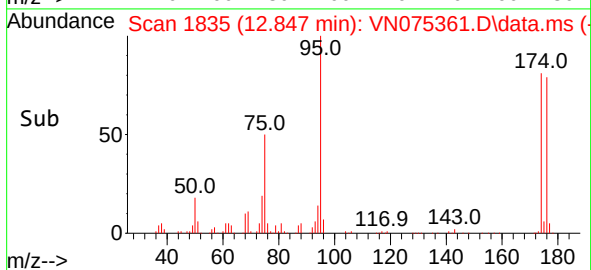
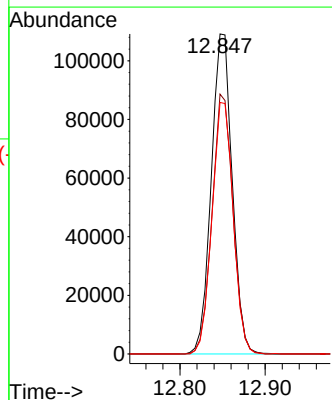
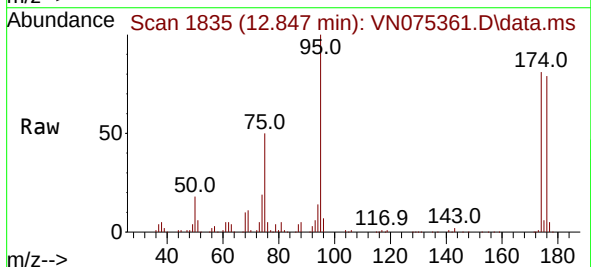
Instrument :
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OK-2-111722ME

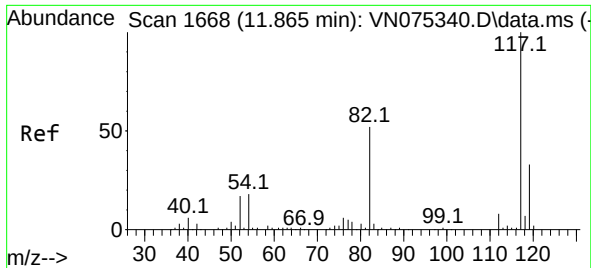
Tgt Ion: 98 Resp: 253675
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.442 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075361.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 95 Resp: 186281
Ion Ratio Lower Upper
95 100
174 80.8 0.0 147.4
176 79.4 0.0 142.2

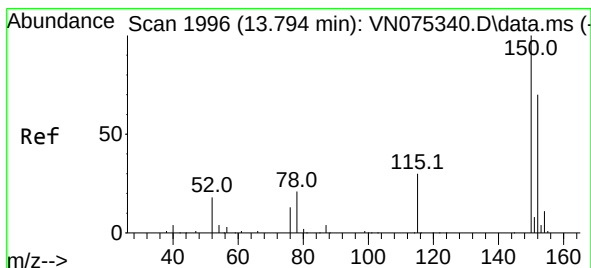
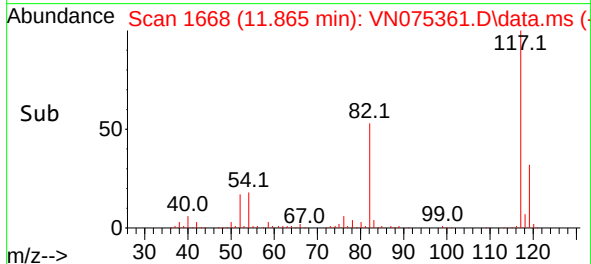
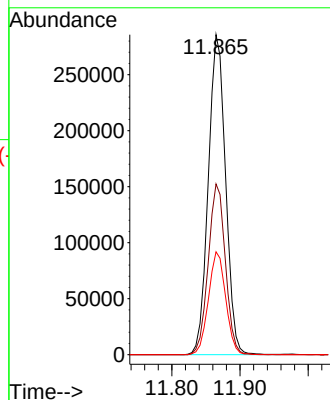
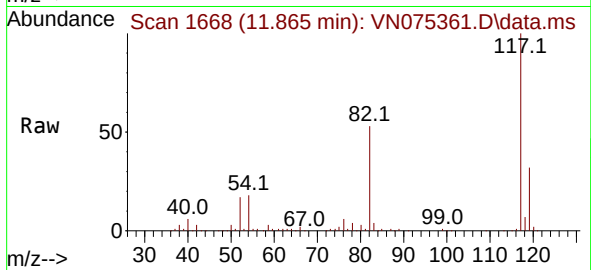




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075361.D
Acq: 22 Nov 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
OK-2-111722ME

Tgt Ion:117 Resp: 504027
Ion Ratio Lower Upper
117 100
82 53.4 43.1 64.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075361.D
Acq: 22 Nov 2022 12:33

Tgt Ion:152 Resp: 232693
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 157.9 0.0 348.4

