

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070800.D
 Acq On : 27 Jan 2022 12:27
 Operator : JC/MD
 Sample : VN0127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBL01

Quant Time: Jan 28 00:35:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1041155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1672509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1331134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	479900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	685227	45.922	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.840%
35) Dibromofluoromethane	8.019	113	492459	47.468	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.940%
50) Toluene-d8	10.438	98	1866282	42.701	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.400%
62) 4-Bromofluorobenzene	12.728	95	646774	41.529	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.060%

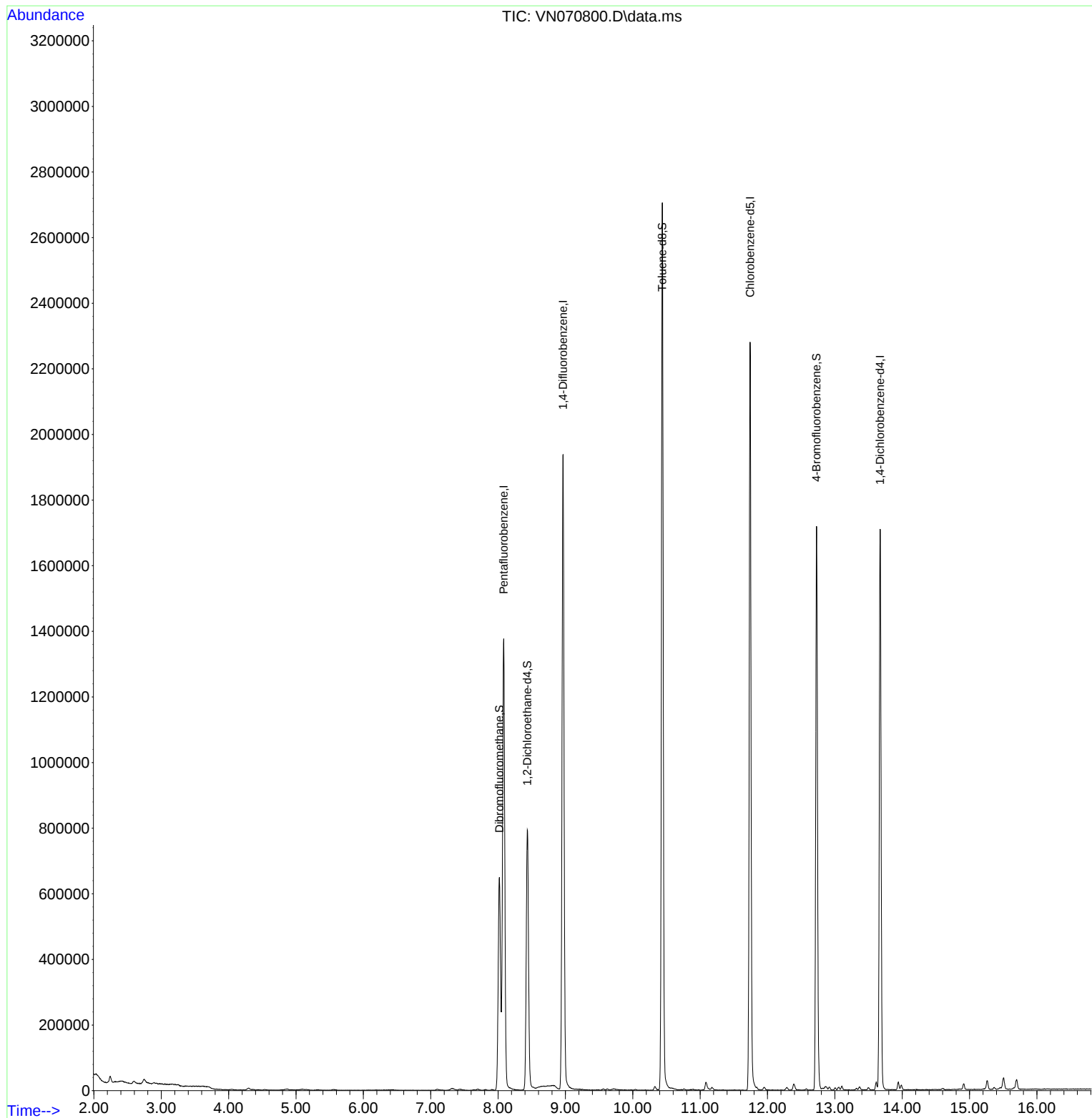
Target Compounds	Qvalue

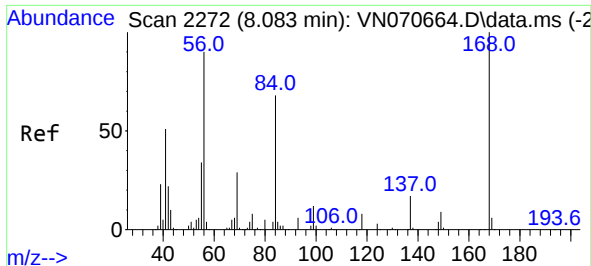
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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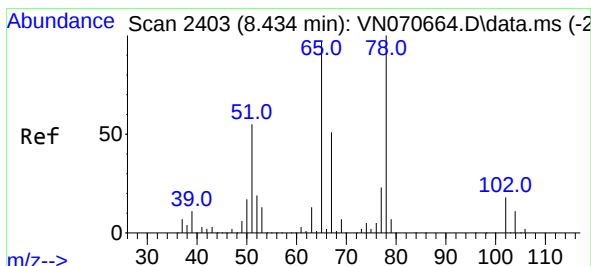
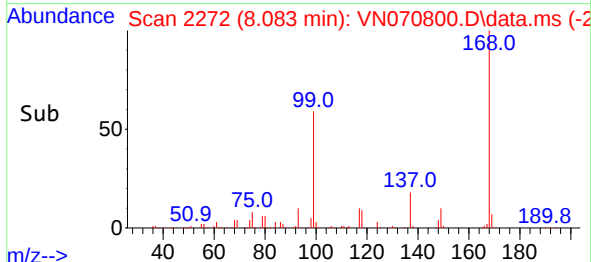
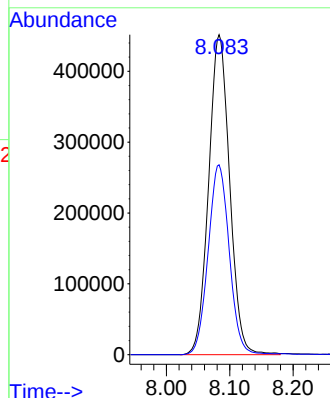
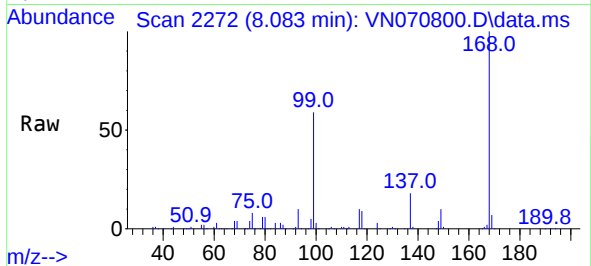




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070800.D
Acq: 27 Jan 2022 12:27

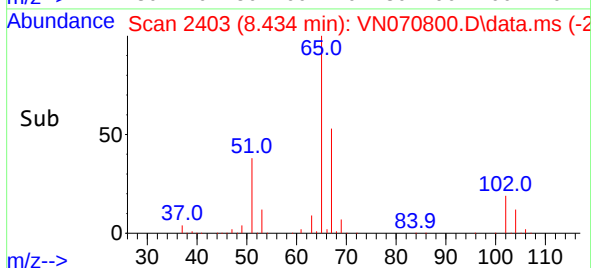
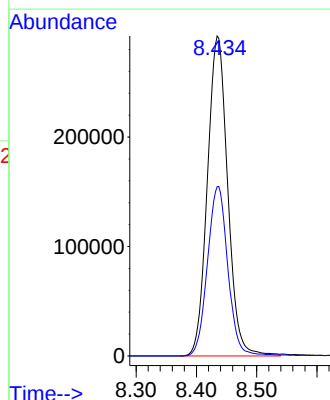
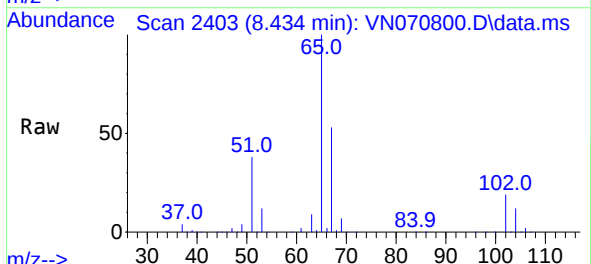
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

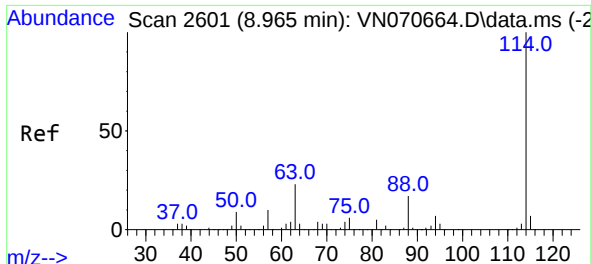
Tgt Ion:168 Resp: 1041155
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.922 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070800.D
Acq: 27 Jan 2022 12:27

Tgt Ion: 65 Resp: 685227
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070800.D

Acq: 27 Jan 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBL01

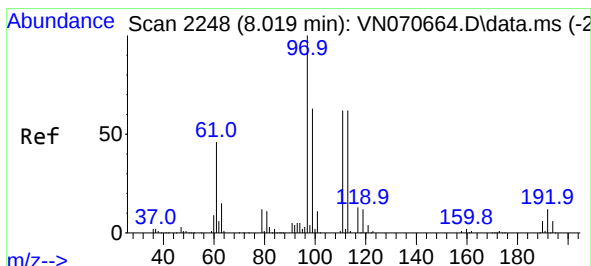
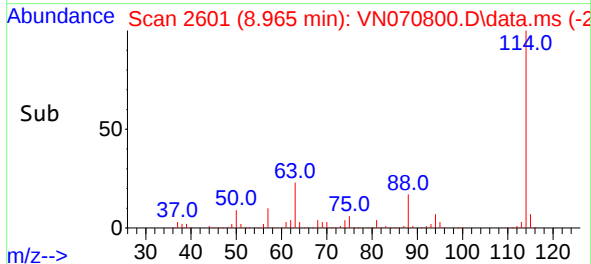
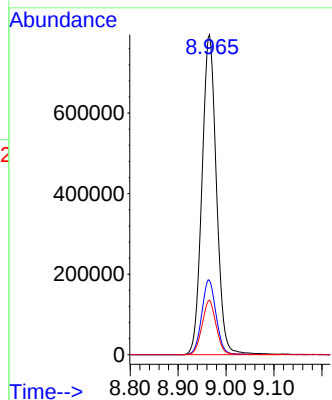
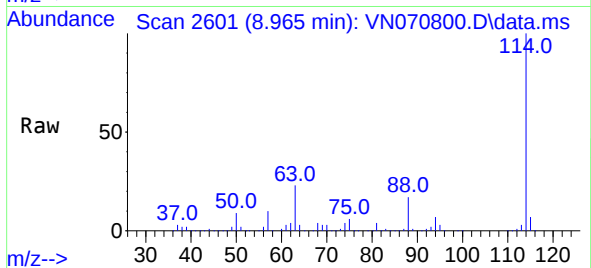
Tgt Ion:114 Resp: 1672509

Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 17.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.468 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VN070800.D

Acq: 27 Jan 2022 12:27

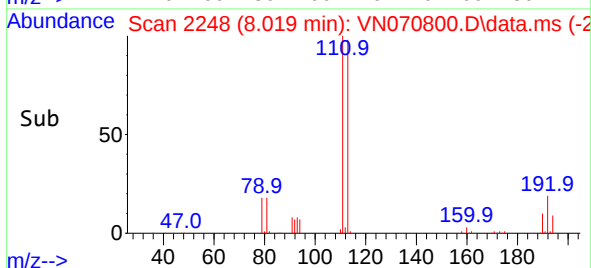
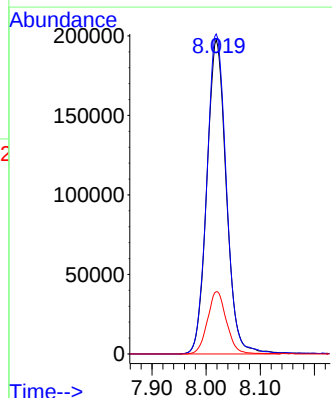
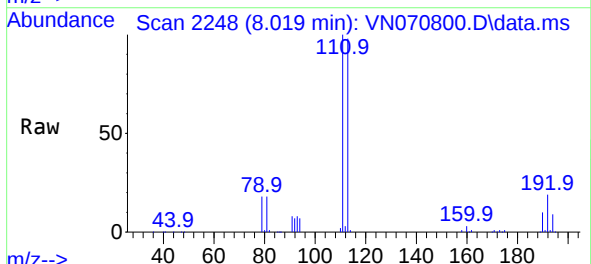
Tgt Ion:113 Resp: 492459

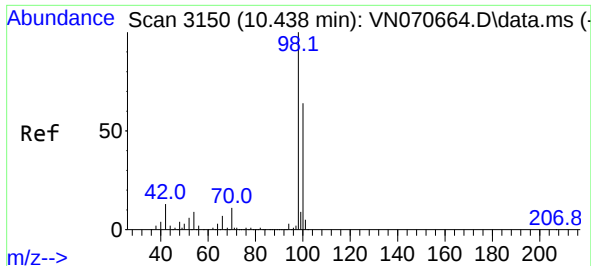
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 19.4 16.9 25.3

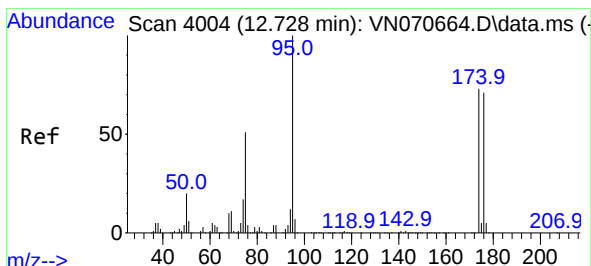
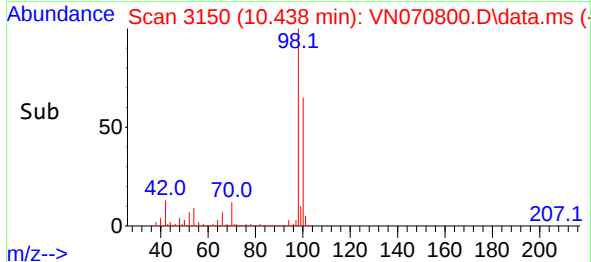
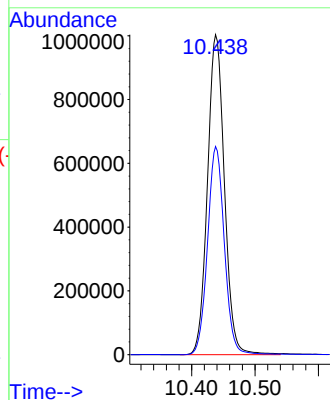
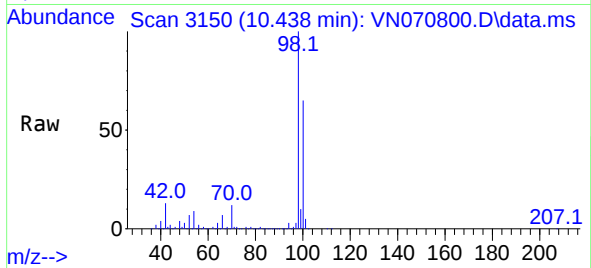




#50
Toluene-d8
Concen: 42.701 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070800.D
Acq: 27 Jan 2022 12:27

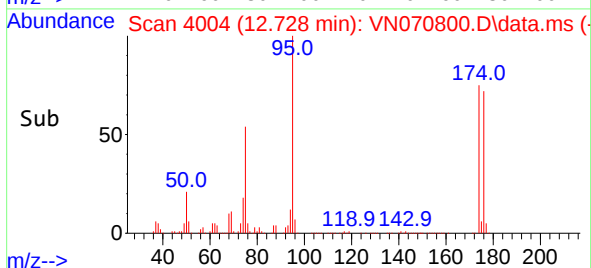
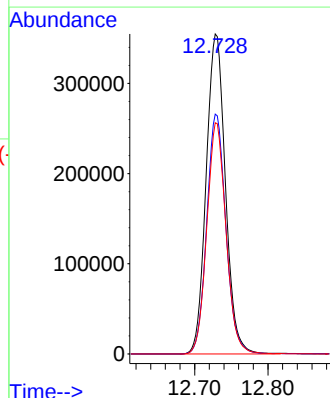
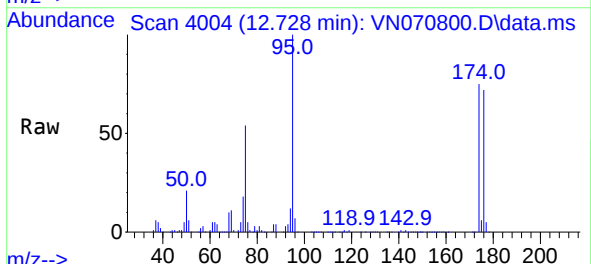
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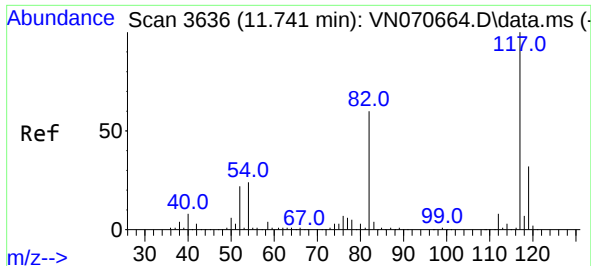
Tgt Ion: 98 Resp: 1866282
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.529 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070800.D
Acq: 27 Jan 2022 12:27

Tgt Ion: 95 Resp: 646774
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.0 0.0 181.4

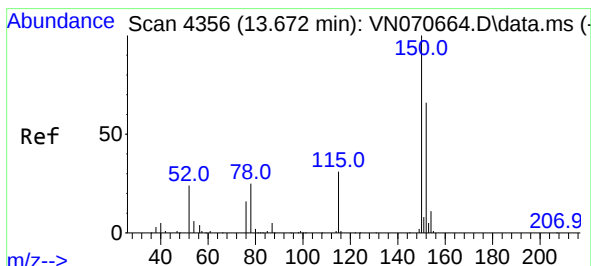
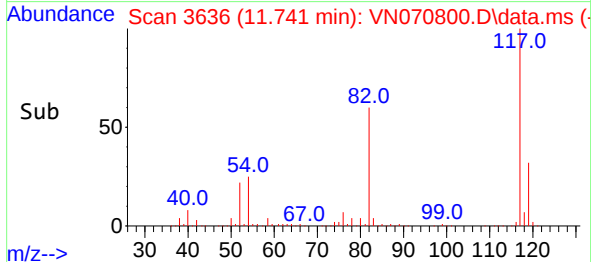
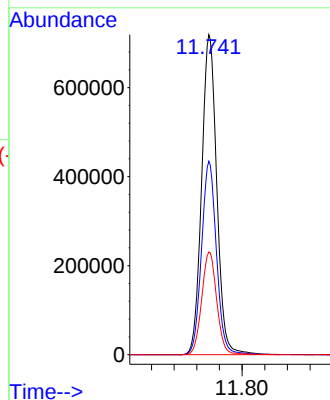
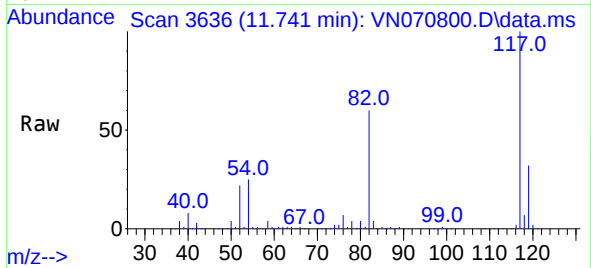




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070800.D
Acq: 27 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

Tgt Ion:117 Resp: 1331134
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070800.D
Acq: 27 Jan 2022 12:27

Tgt Ion:152 Resp: 479900
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 157.1 0.0 344.4

