

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070922.D
 Acq On : 3 Feb 2022 11:37
 Operator : JC/MD
 Sample : VN0203MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBL01

Quant Time: Feb 04 04:41:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	993093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1593664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1397567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	526303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	636181	47.326	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.660%
35) Dibromofluoromethane	8.021	113	463338	48.533	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.060%
50) Toluene-d8	10.440	98	1918113	48.933	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.731	95	629669	44.581	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.160%

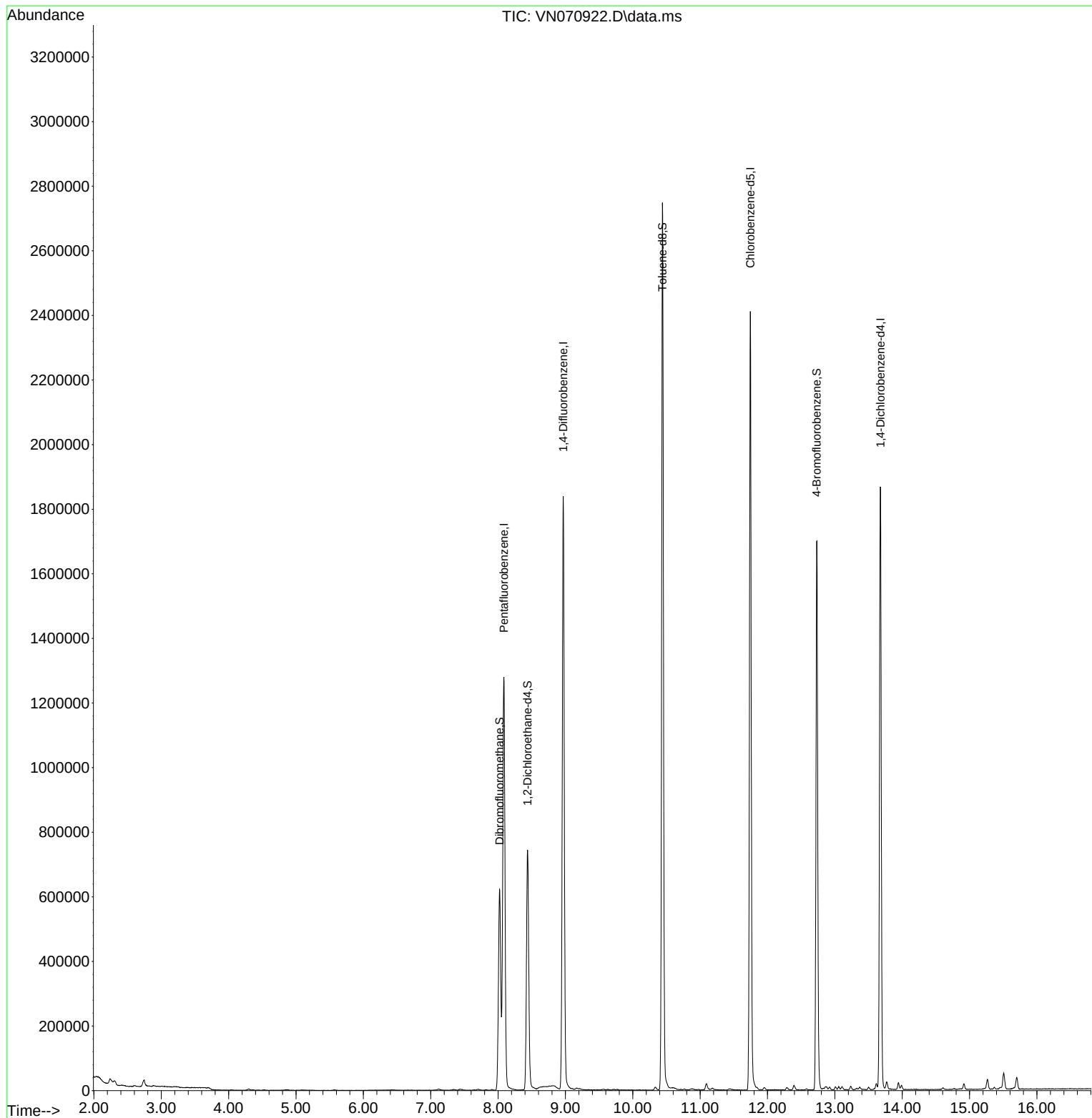
Target Compounds Qvalue

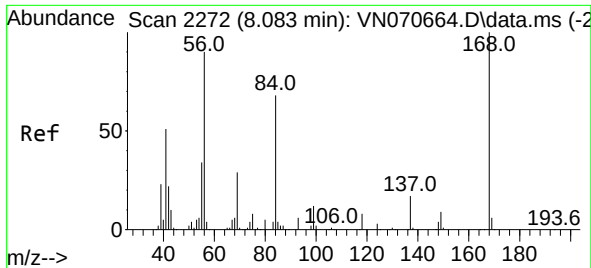
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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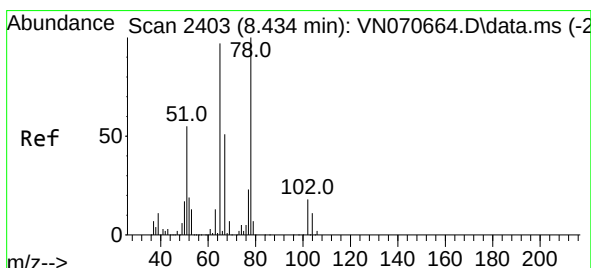
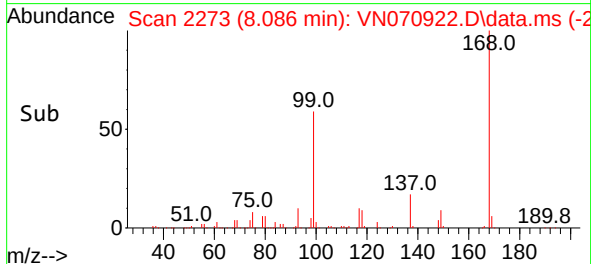
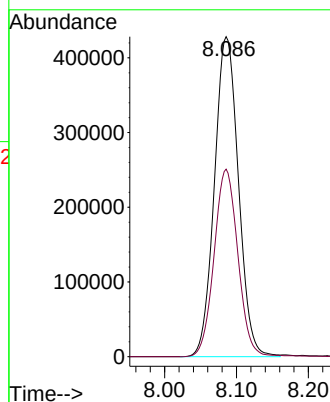
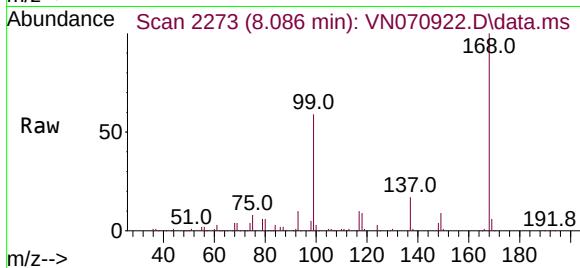




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070922.D
Acq: 3 Feb 2022 11:37

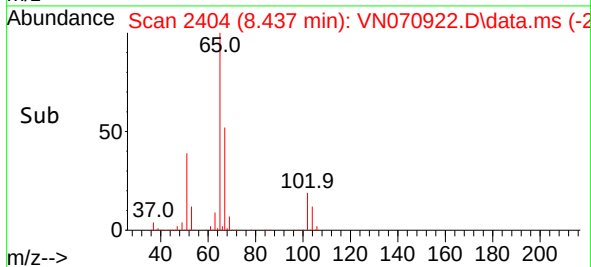
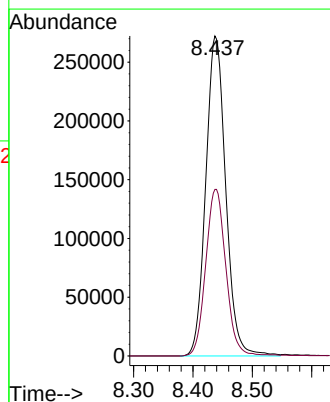
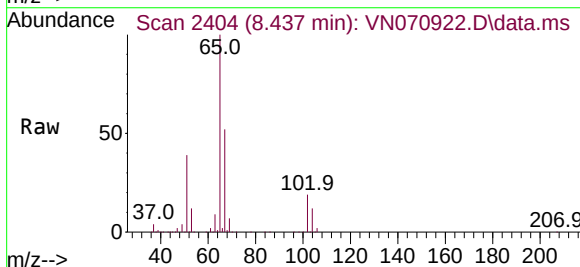
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBL01

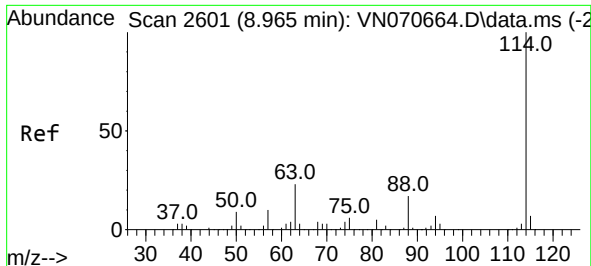
Tgt Ion:168 Resp: 993093
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.326 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070922.D
Acq: 3 Feb 2022 11:37

Tgt Ion: 65 Resp: 636181
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070922.D

Acq: 3 Feb 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBL01

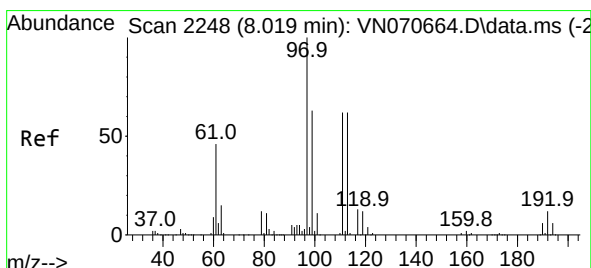
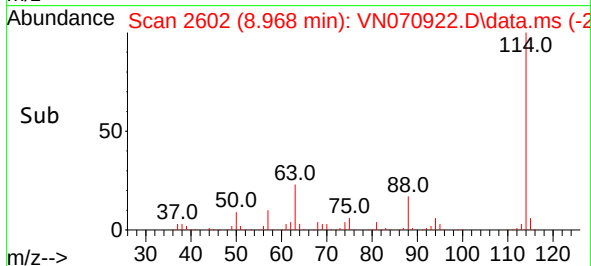
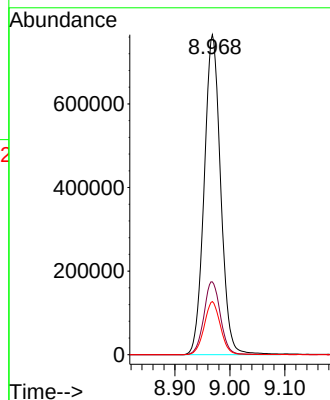
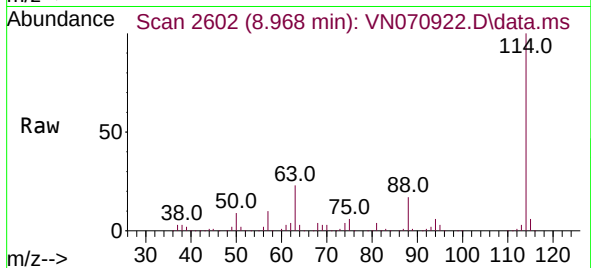
Tgt Ion:114 Resp: 1593664

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.533 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070922.D

Acq: 3 Feb 2022 11:37

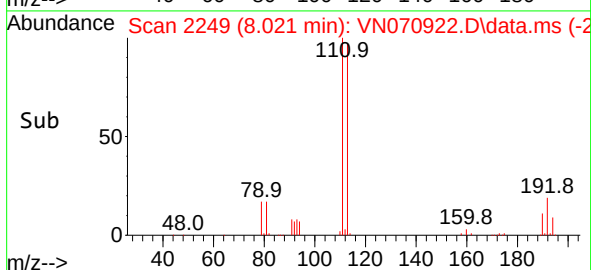
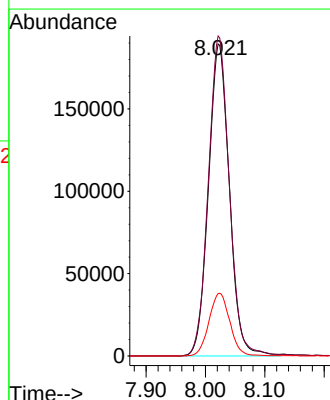
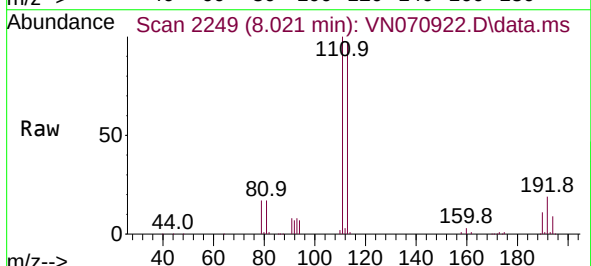
Tgt Ion:113 Resp: 463338

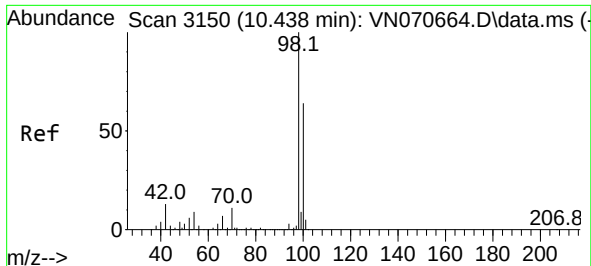
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

192 20.1 16.9 25.3

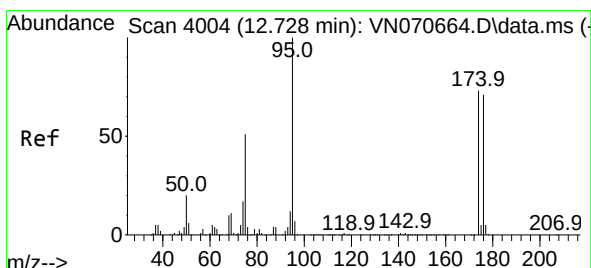
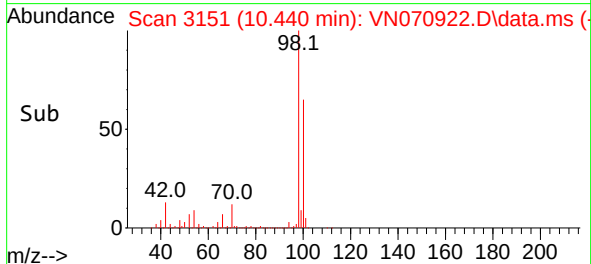
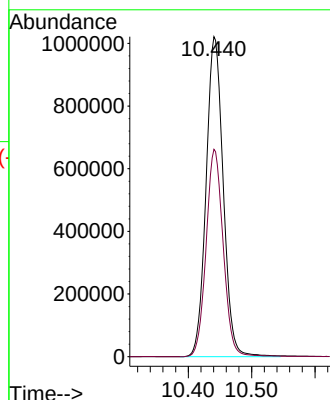
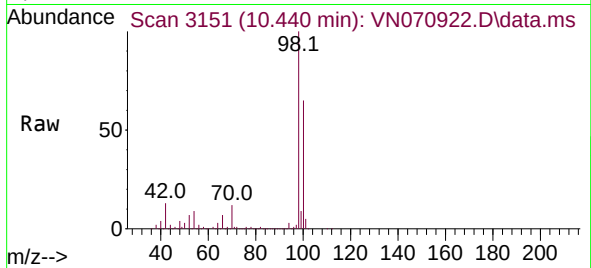




#50
Toluene-d8
Concen: 48.933 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. -0.001 min
Lab File: VN070922.D
Acq: 3 Feb 2022 11:37

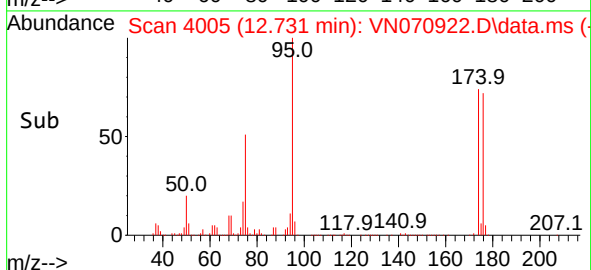
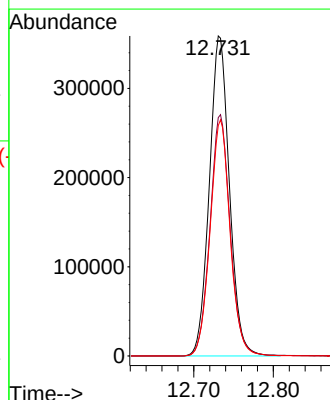
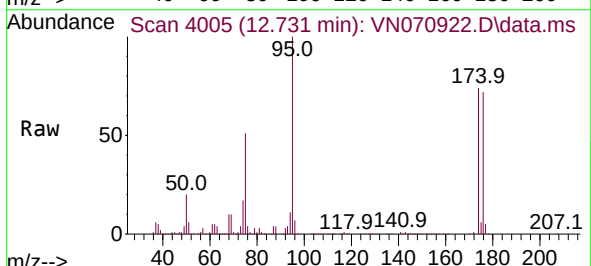
Instrument :
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VN0203MBL01

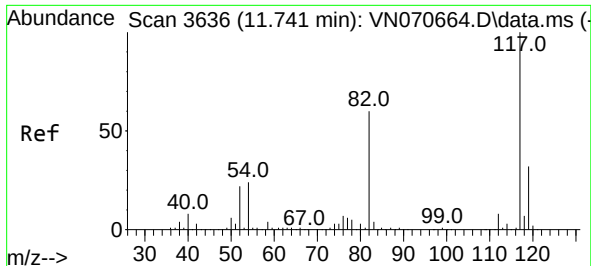
Tgt Ion: 98 Resp: 1918113
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.581 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070922.D
Acq: 3 Feb 2022 11:37

Tgt Ion: 95 Resp: 629669
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.6 0.0 181.4

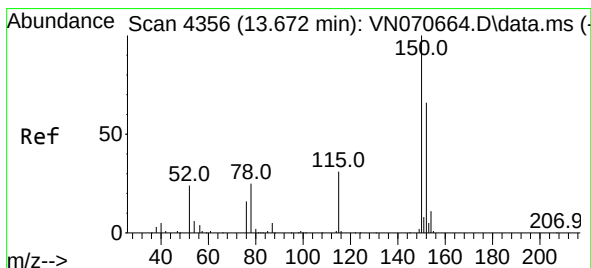
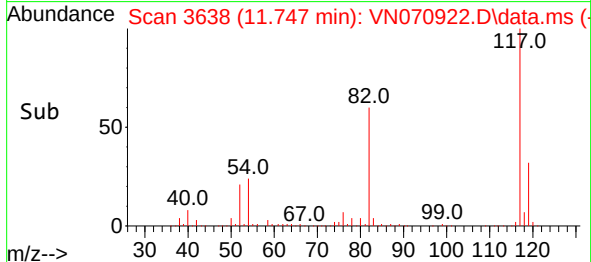
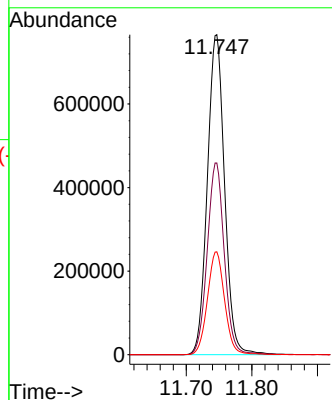
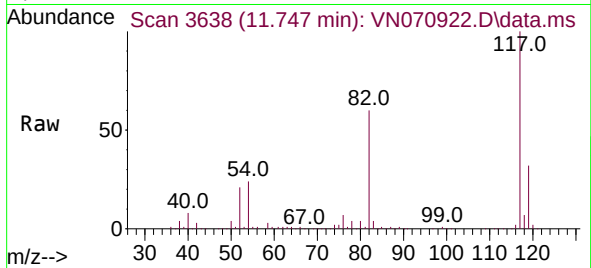




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070922.D
Acq: 3 Feb 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBL01

Tgt Ion:117 Resp: 1397567
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.006 min
Lab File: VN070922.D
Acq: 3 Feb 2022 11:37

Tgt Ion:152 Resp: 526303
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 156.5 0.0 344.4

