

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070854.D
 Acq On : 31 Jan 2022 16:08
 Operator : JC/MD
 Sample : N1314-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-012722

Quant Time: Jan 31 16:45:40 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	8.078	168	806252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1304252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1157284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	487602	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	560783	48.532	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.060%
35) Dibromofluoromethane	8.016	113	370668	45.816	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.640%
50) Toluene-d8	10.438	98	1632431	47.897	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.731	95	564910	46.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.020%

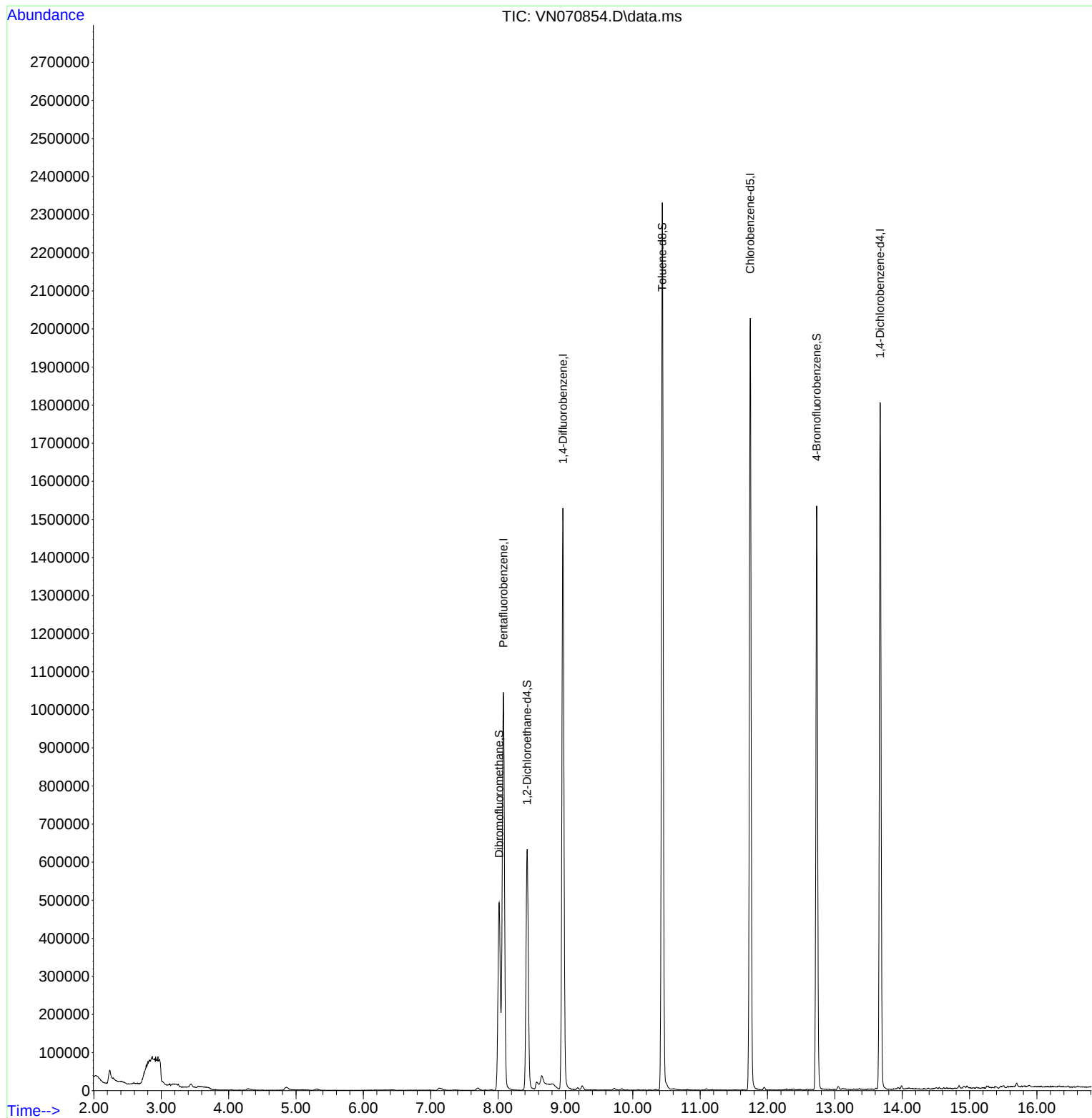
Target Compounds	Qvalue

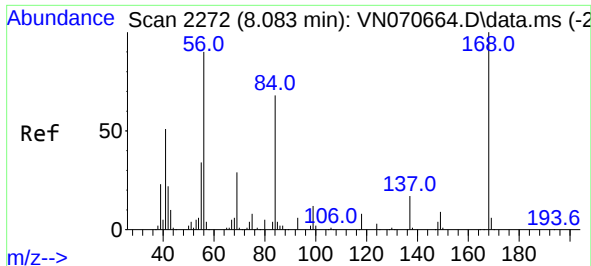
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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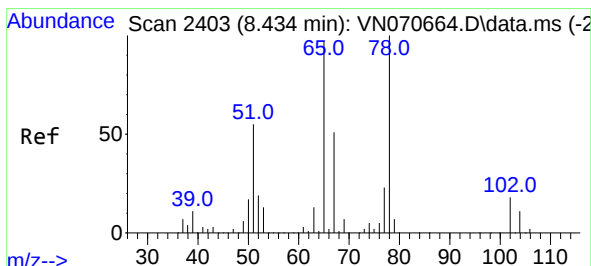
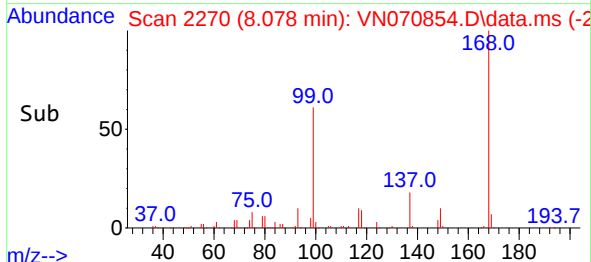
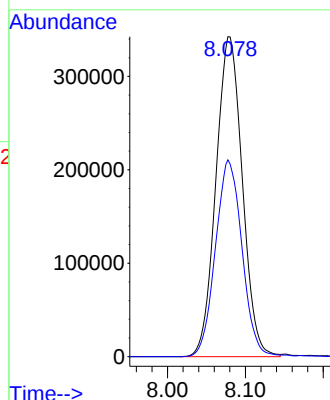
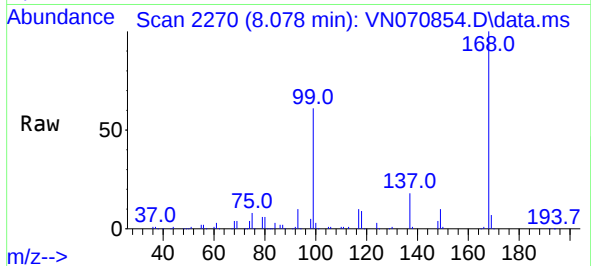




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070854.D
Acq: 31 Jan 2022 16:08

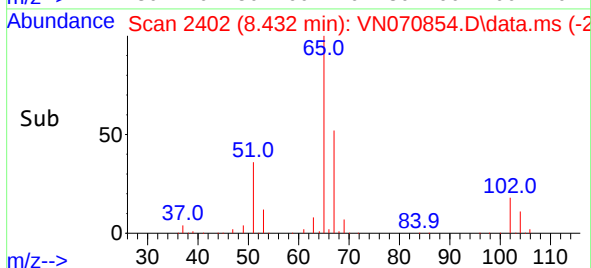
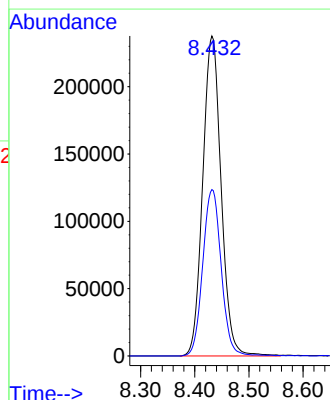
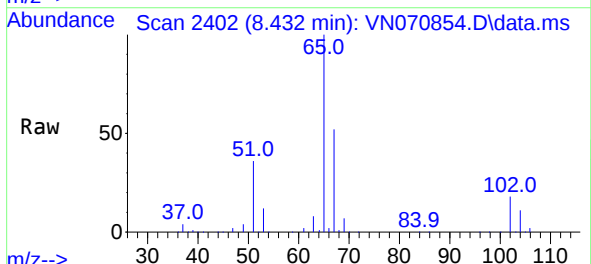
Instrument :
MSVOA_N
ClientSampleId :
CL-01-012722

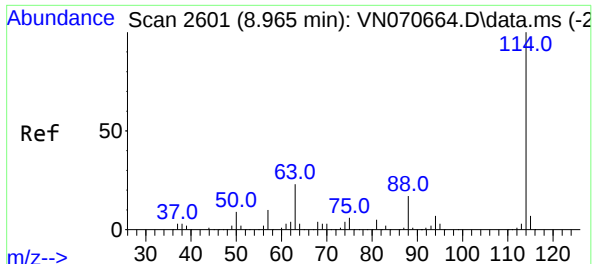
Tgt Ion:168 Resp: 806252
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.532 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.002 min
Lab File: VN070854.D
Acq: 31 Jan 2022 16:08

Tgt Ion: 65 Resp: 560783
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.002 min

Lab File: VN070854.D

Acq: 31 Jan 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

CL-01-012722

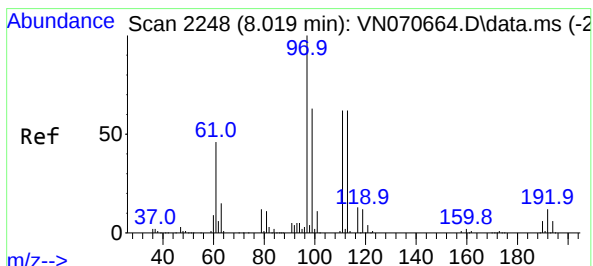
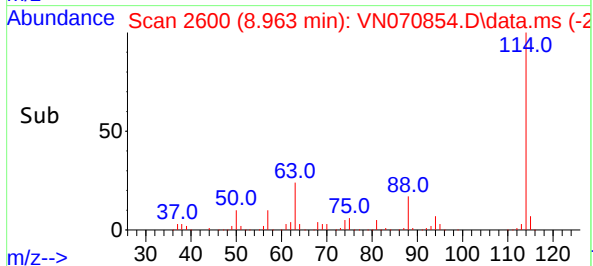
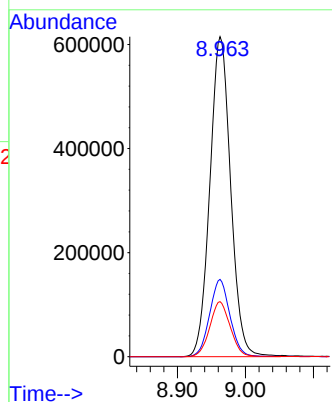
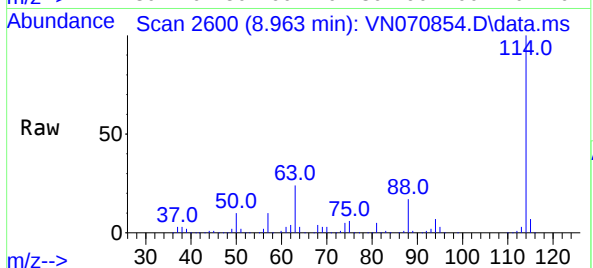
Tgt Ion:114 Resp: 1304252

Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

88 17.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.816 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.003 min

Lab File: VN070854.D

Acq: 31 Jan 2022 16:08

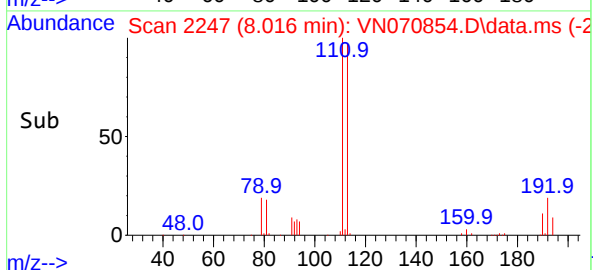
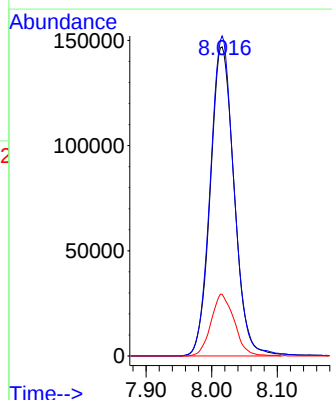
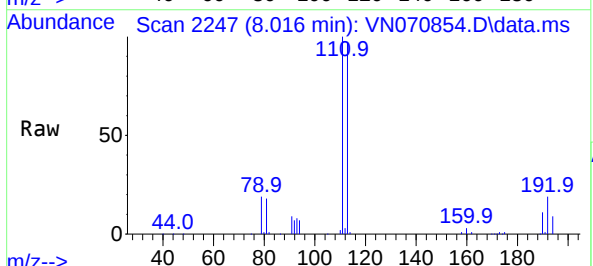
Tgt Ion:113 Resp: 370668

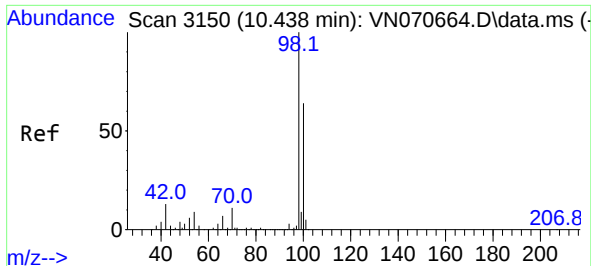
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 19.5 16.9 25.3

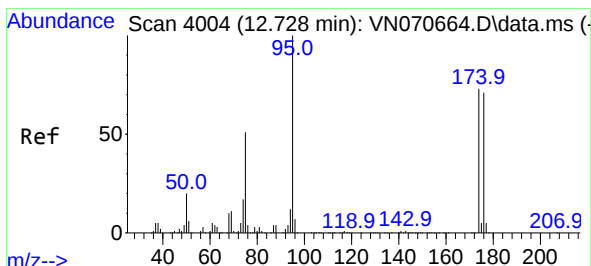
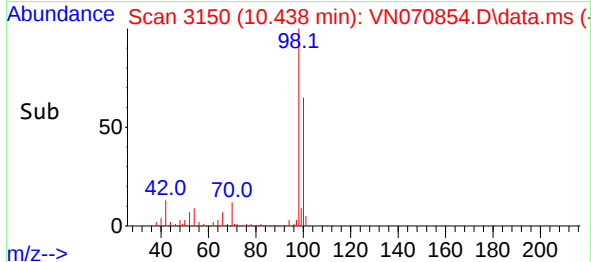
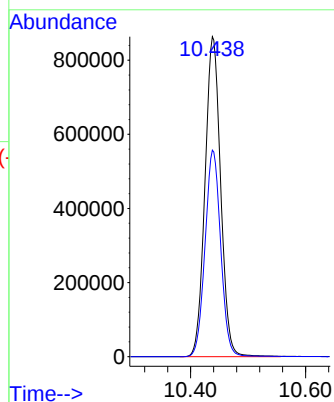
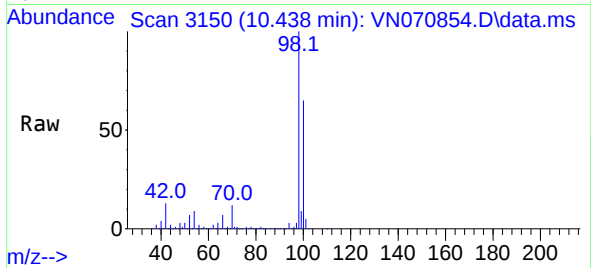




#50
Toluene-d8
Concen: 47.897 ug/l
RT: 10.438 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070854.D
Acq: 31 Jan 2022 16:08

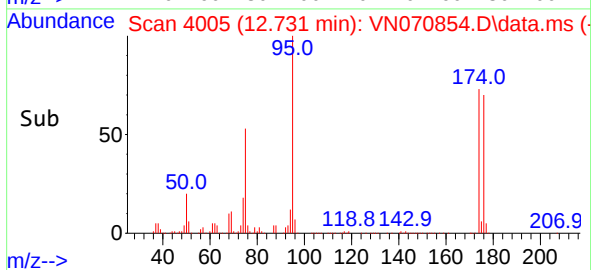
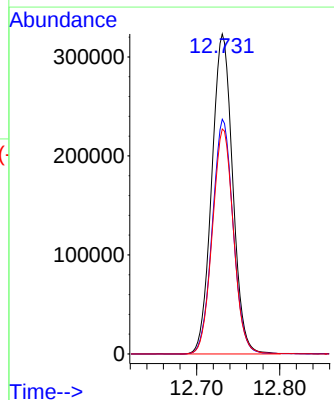
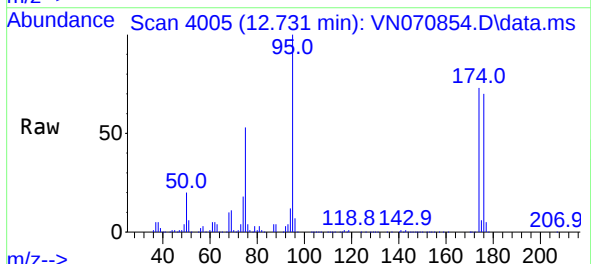
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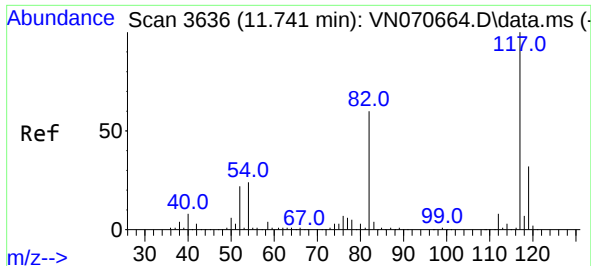
Tgt Ion: 98 Resp: 1632431
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.514 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070854.D
Acq: 31 Jan 2022 16:08

Tgt Ion: 95 Resp: 564910
Ion Ratio Lower Upper
95 100
174 73.1 0.0 187.2
176 70.8 0.0 181.4

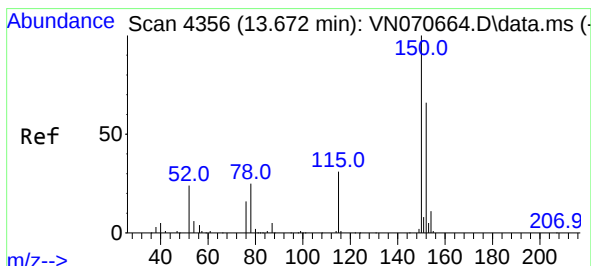
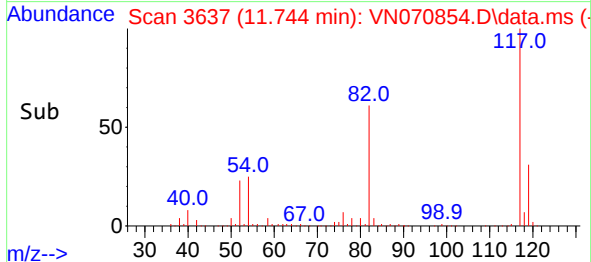
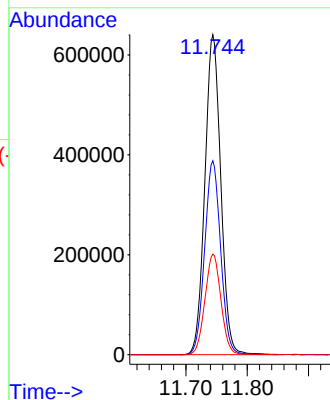
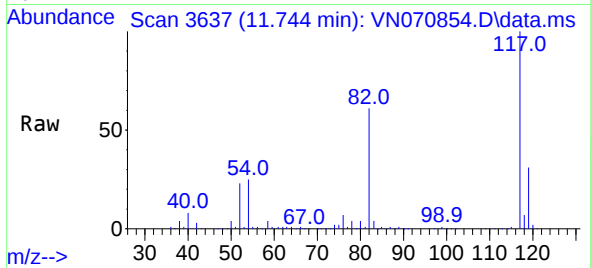




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070854.D
Acq: 31 Jan 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
CL-01-012722

Tgt Ion:117 Resp: 1157284
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.4 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: VN070854.D
Acq: 31 Jan 2022 16:08

Tgt Ion:152 Resp: 487602
Ion Ratio Lower Upper
152 100
115 62.6 27.5 82.5
150 159.5 0.0 344.4

