

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070929.D
 Acq On : 3 Feb 2022 14:51
 Operator : JC/MD
 Sample : N1381-07
 Misc : 5.58g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-07(13.5-15)-02-02-22

Quant Time: Feb 04 04:42:59 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	8.080	168	958637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1546240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1389506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	610064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	614088	47.324	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.640%
35) Dibromofluoromethane	8.018	113	430426	46.468	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.940%
50) Toluene-d8	10.440	98	1925322	50.623	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.731	95	686503	50.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.200%

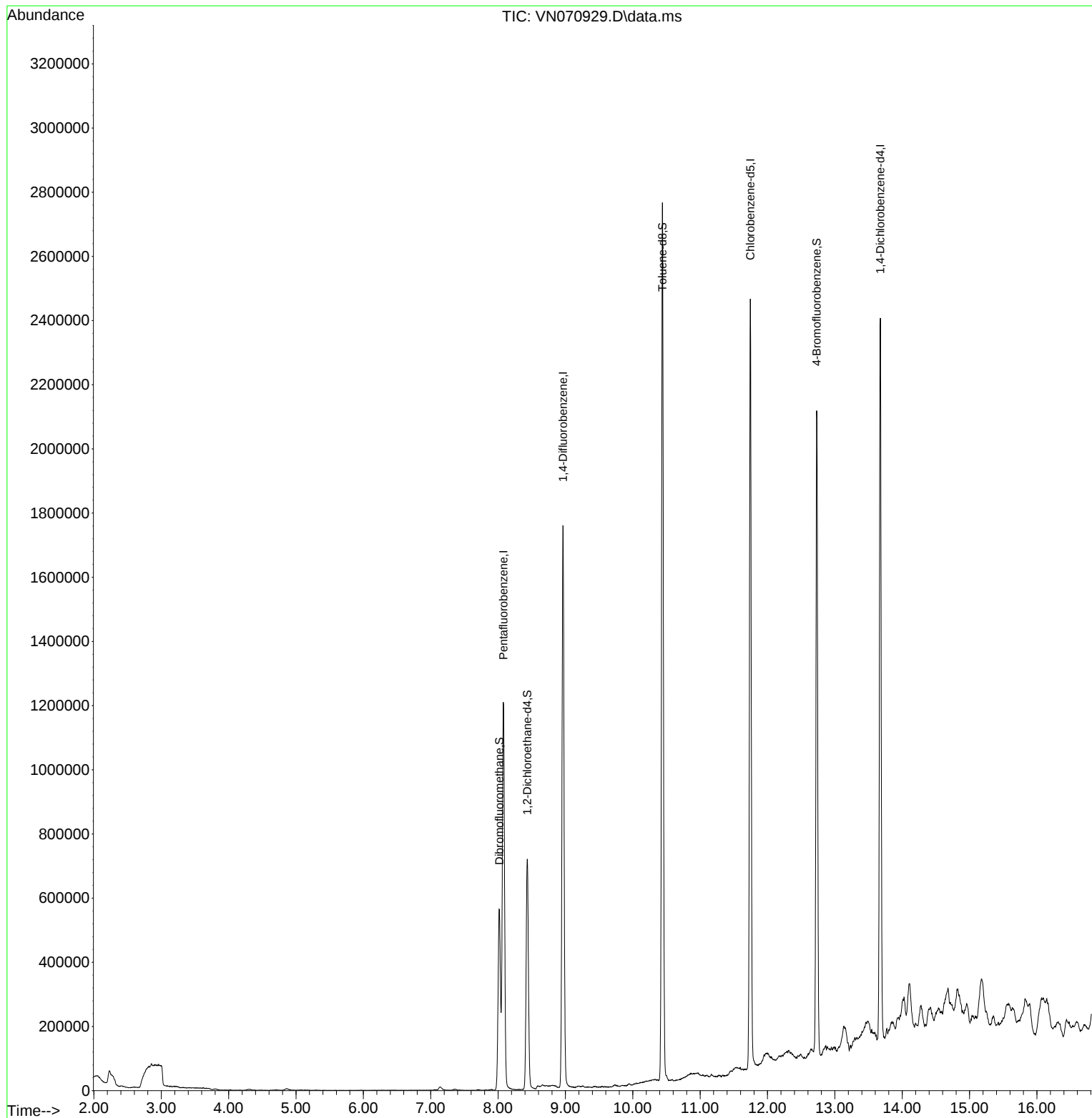
Target Compounds	Qvalue

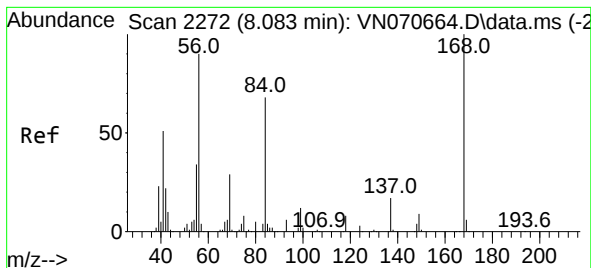
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 21

Delta R.T. -0.006 min

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Instrument :

MSVOA_N

ClientSampleId :

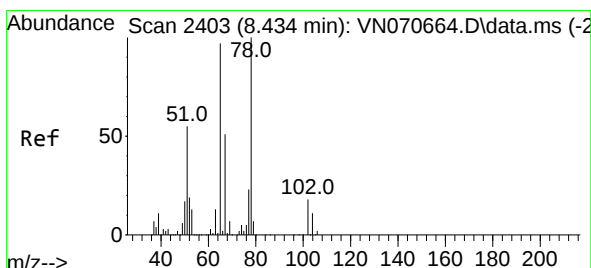
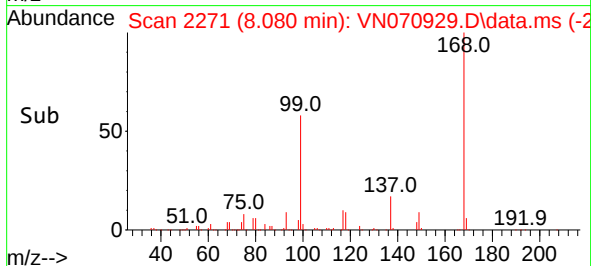
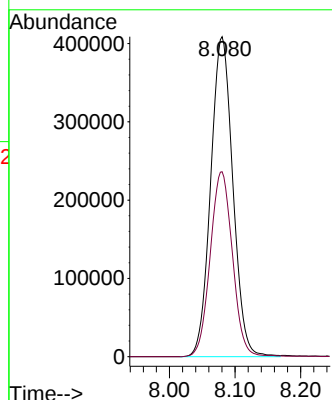
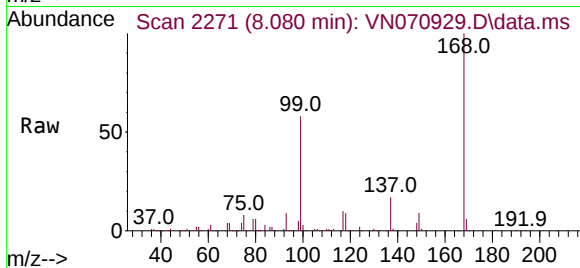
DB-07(13.5-15)-02-02-22

Tgt Ion:168 Resp: 958637

Ion Ratio Lower Upper

168 100

99 57.8 41.3 61.9



#33

1,2-Dichloroethane-d4

Concen: 47.324 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. -0.003 min

Lab File: VN070929.D

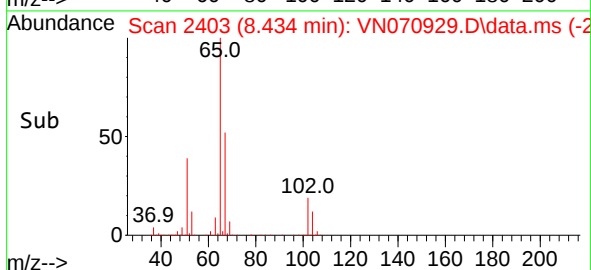
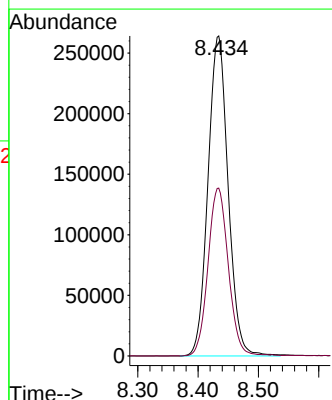
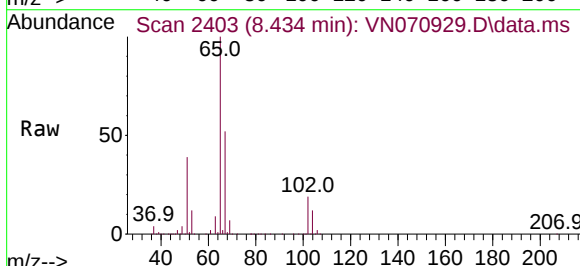
Acq: 3 Feb 2022 14:51

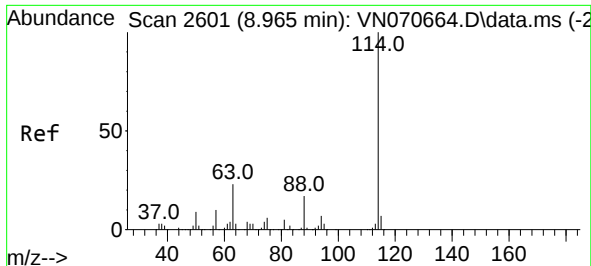
Tgt Ion: 65 Resp: 614088

Ion Ratio Lower Upper

65 100

67 52.9 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: VN070929.D

Acq: 3 Feb 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

DB-07(13.5-15)-02-02-22

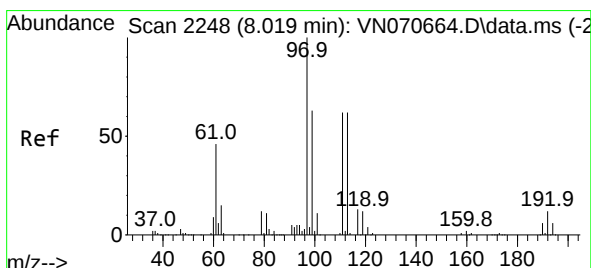
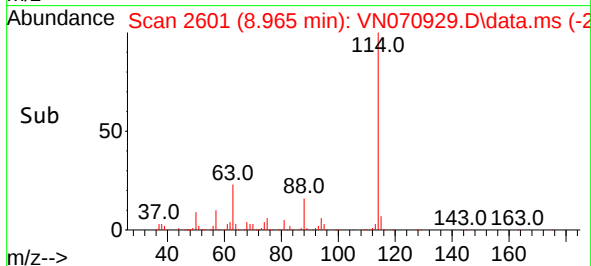
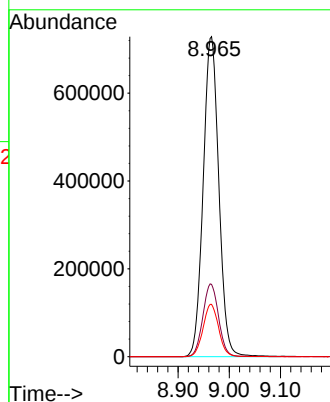
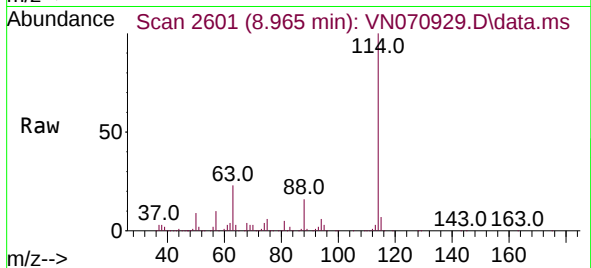
Tgt Ion:114 Resp: 1546240

Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.468 ug/l

RT: 8.018 min Scan# 2248

Delta R.T. -0.003 min

Lab File: VN070929.D

Acq: 3 Feb 2022 14:51

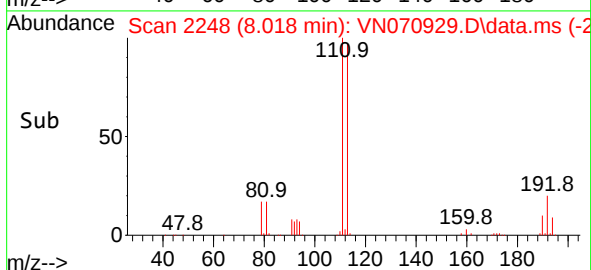
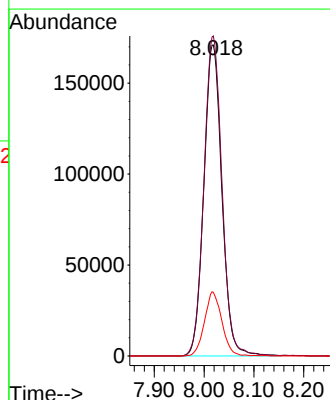
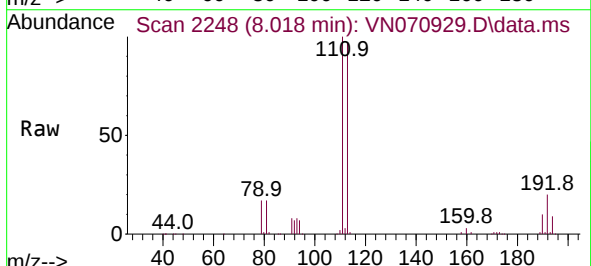
Tgt Ion:113 Resp: 430426

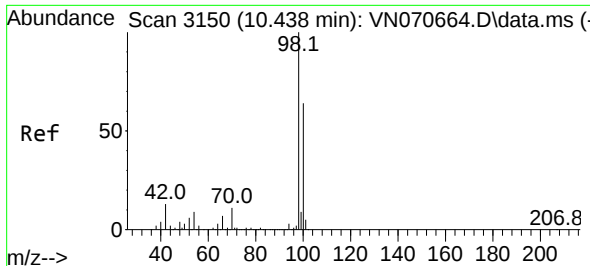
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 19.7 16.9 25.3

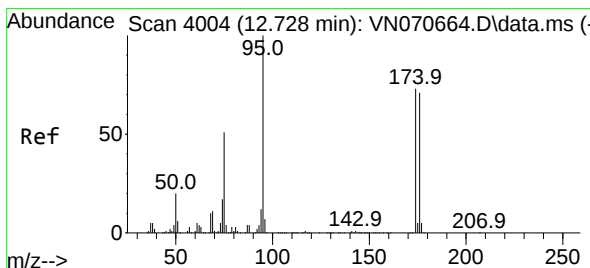
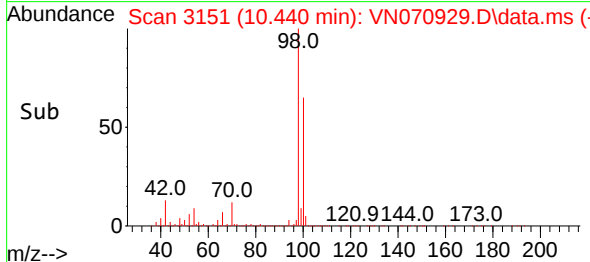
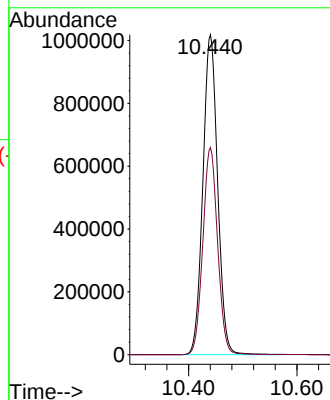
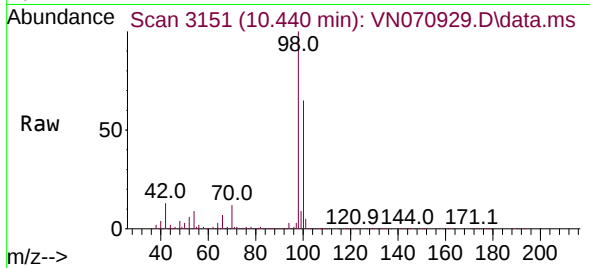




#50
Toluene-d8
Concen: 50.623 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

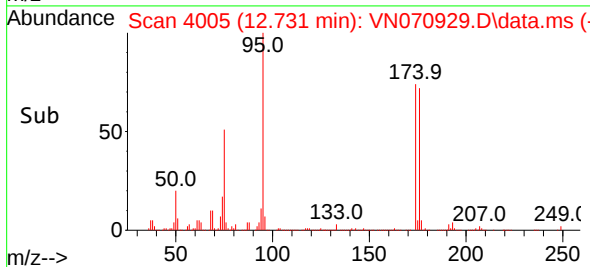
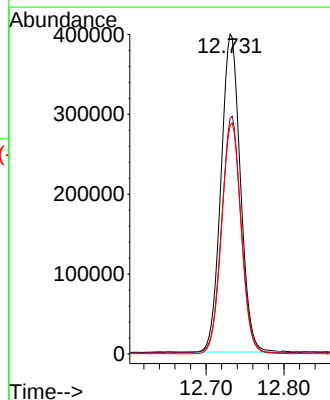
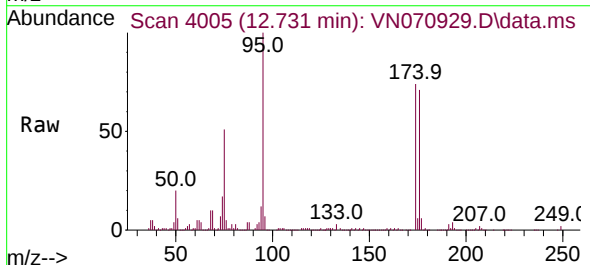
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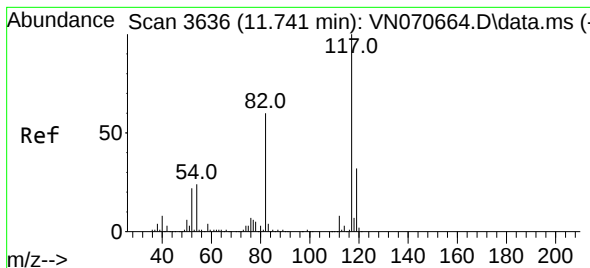
Tgt Ion: 98 Resp: 1925322
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.096 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070929.D
Acq: 3 Feb 2022 14:51

Tgt Ion: 95 Resp: 686503
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 73.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3

Delta R.T. 0.002 min

Lab File: VN070929.D

Acq: 3 Feb 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

DB-07(13.5-15)-02-02-22

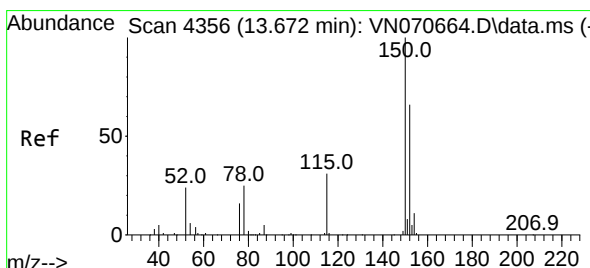
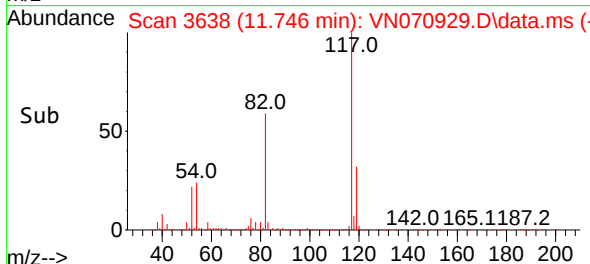
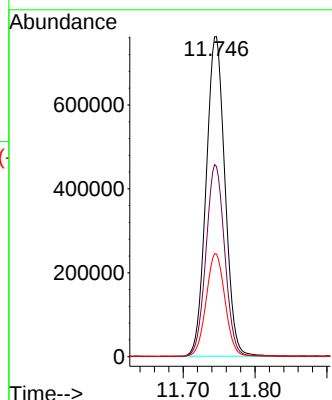
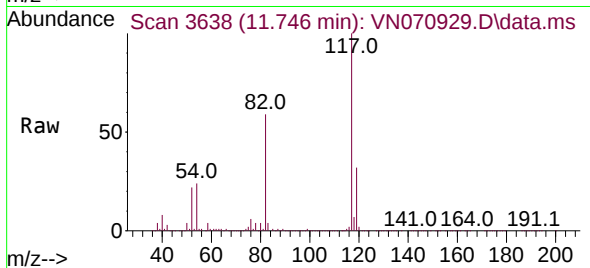
Tgt Ion:117 Resp: 1389506

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070929.D

Acq: 3 Feb 2022 14:51

Tgt Ion:152 Resp: 610064

Ion Ratio Lower Upper

152 100

115 61.4 27.5 82.5

150 158.0 0.0 344.4

