

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071258.D
 Acq On : 14 Mar 2022 11:04
 Operator : JC\MD
 Sample : VN0314MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314MBL01

Quant Time: Mar 15 02:49:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	725936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1184396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1070236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	376232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	447795	45.008	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.020%
35) Dibromofluoromethane	8.016	113	348217	46.591	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.180%
50) Toluene-d8	10.433	98	1428399	47.467	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.727	95	454194	44.572	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.140%

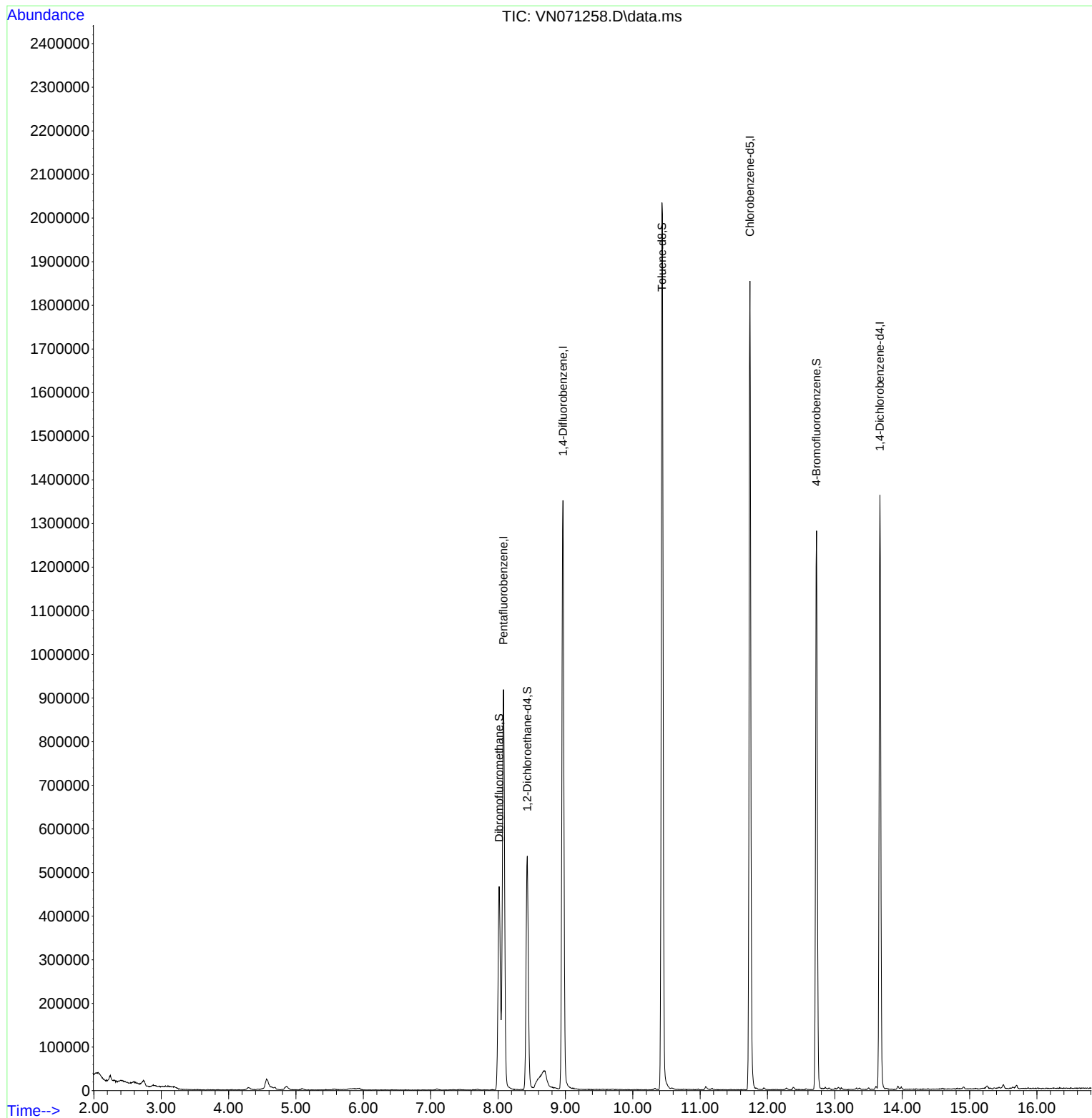
Target Compounds	Qvalue

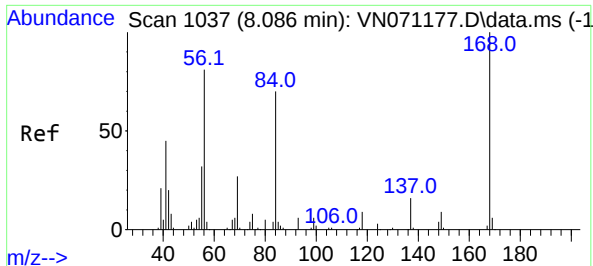
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VN071258.D

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MSVOA_N

ClientSampleId :

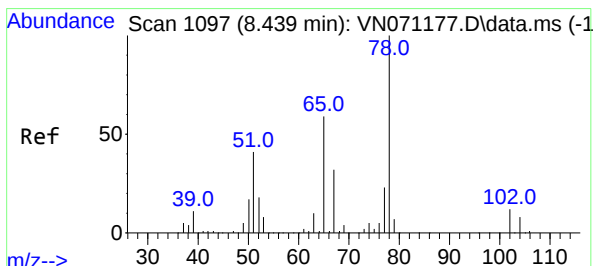
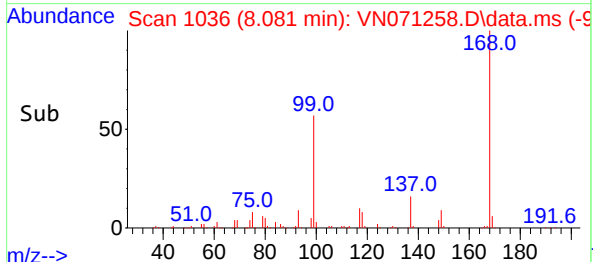
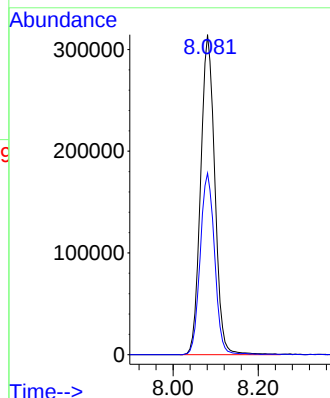
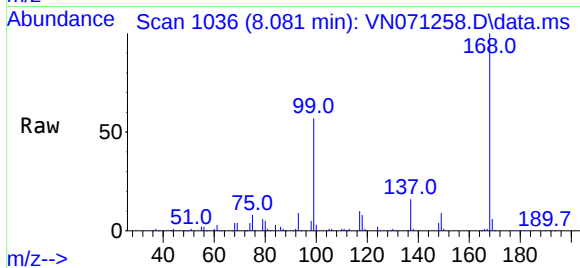
VN0314MBL01

Tgt Ion:168 Resp: 725936

Ion Ratio Lower Upper

168 100

99 56.7 41.3 61.9



1,2-Dichloroethane-d4

Concen: 45.008 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071258.D

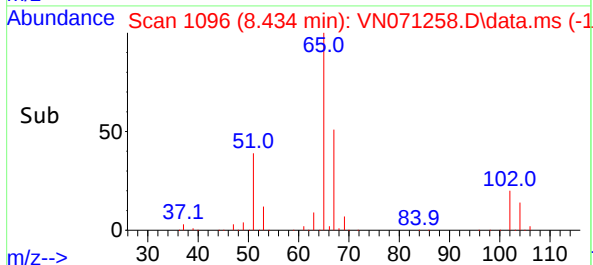
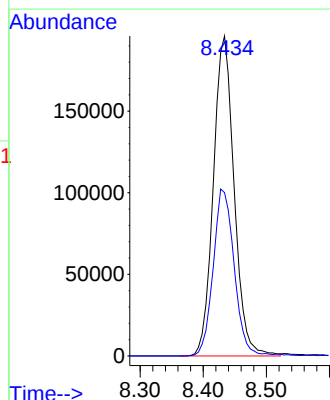
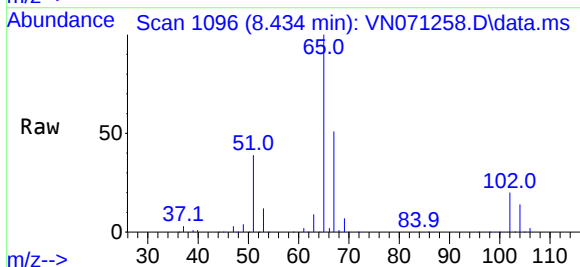
Acq: 14 Mar 2022 11:04

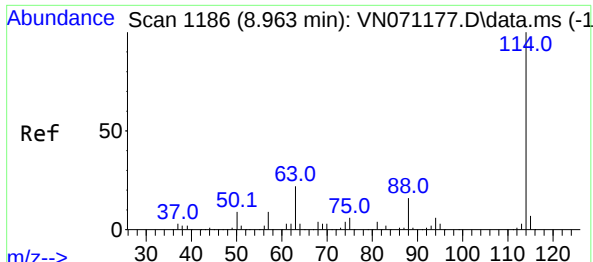
Tgt Ion: 65 Resp: 447795

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071258.D

Acq: 14 Mar 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN0314MBL01

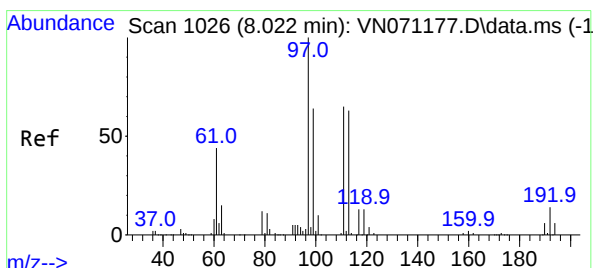
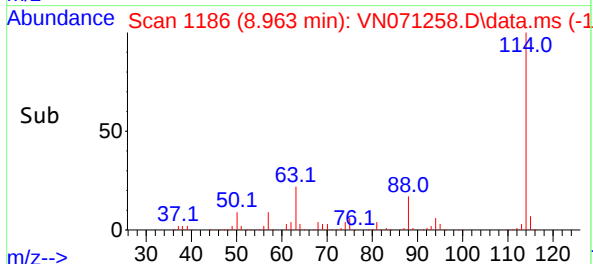
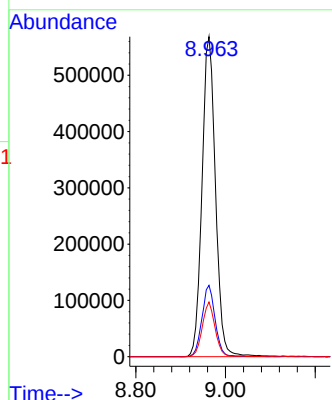
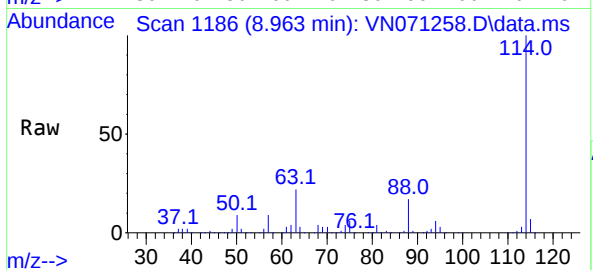
Tgt Ion:114 Resp: 1184396

Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 17.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.591 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071258.D

Acq: 14 Mar 2022 11:04

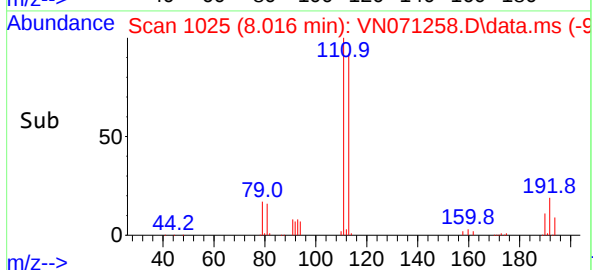
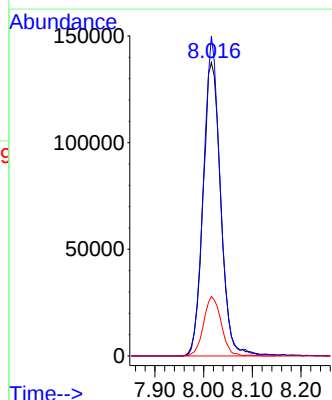
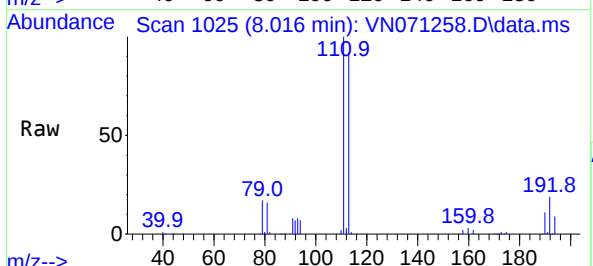
Tgt Ion:113 Resp: 348217

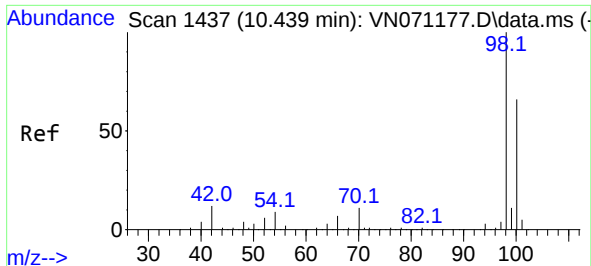
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 20.0 16.9 25.3

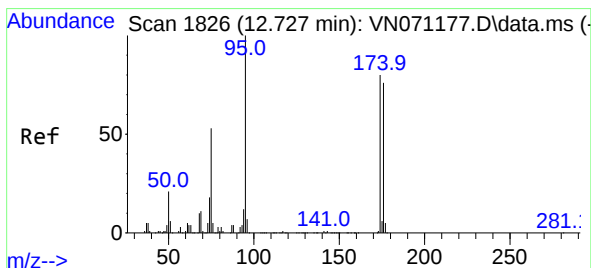
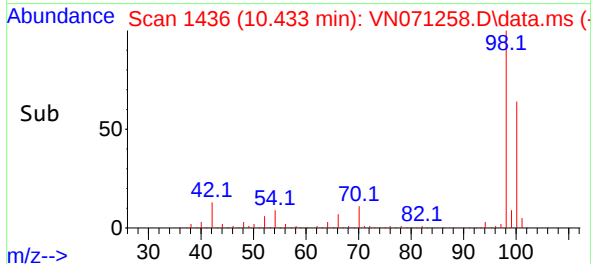
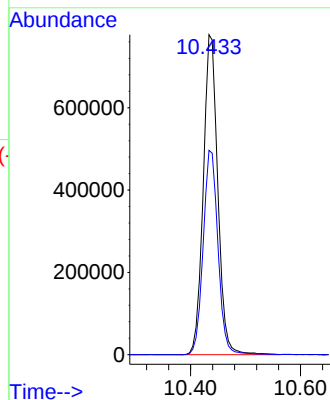
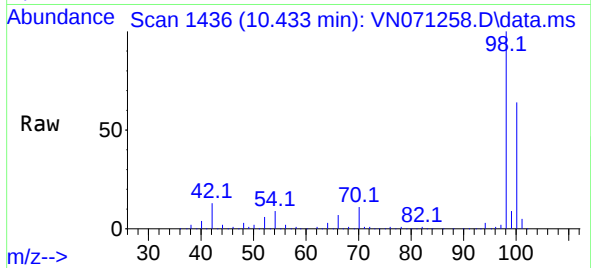




#50
Toluene-d8
Concen: 47.467 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071258.D
Acq: 14 Mar 2022 11:04

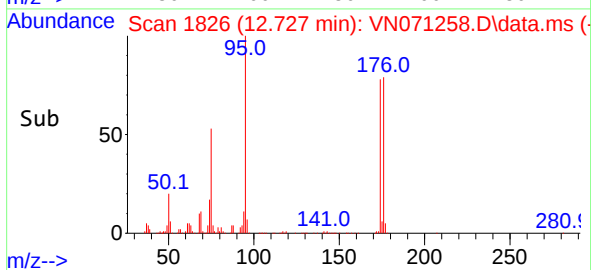
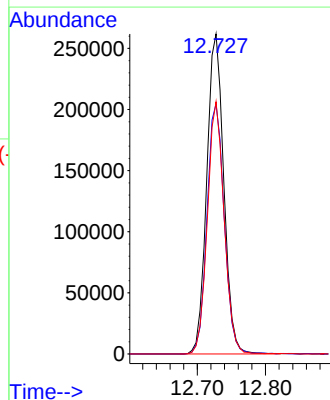
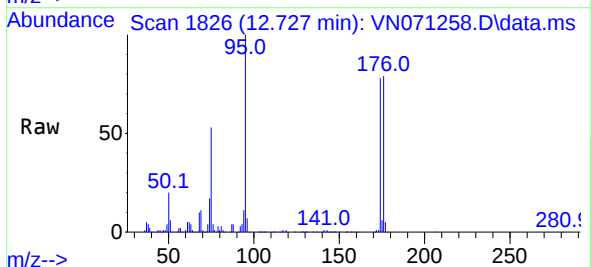
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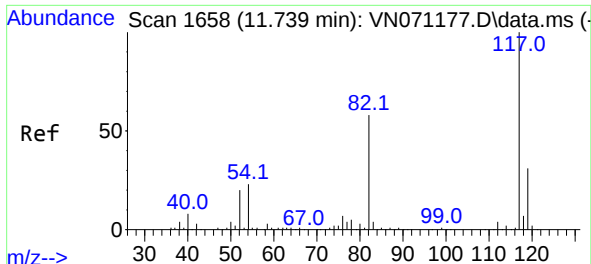
Tgt Ion: 98 Resp: 1428399
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.572 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071258.D
Acq: 14 Mar 2022 11:04

Tgt Ion: 95 Resp: 454194
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 77.7 0.0 181.4

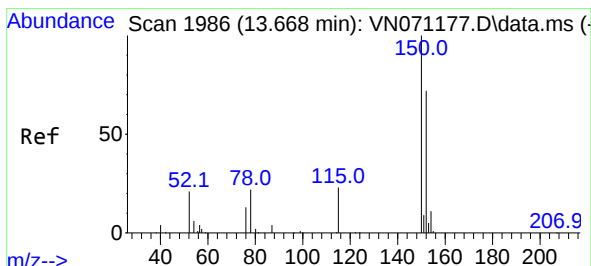
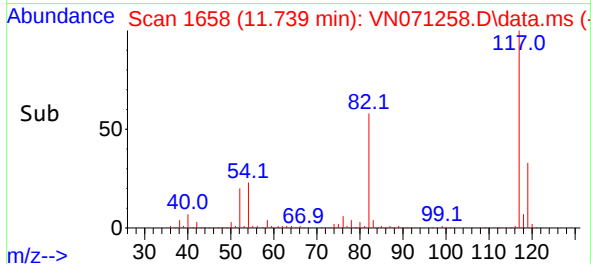
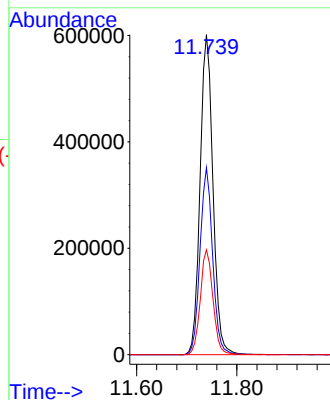
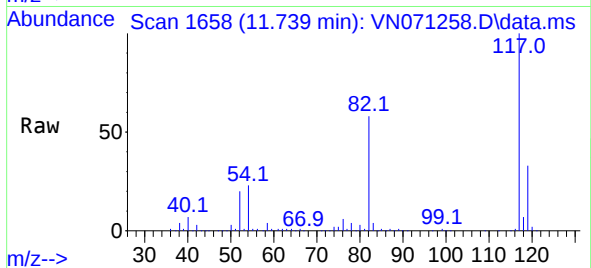




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071258.D
Acq: 14 Mar 2022 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0314MBL01

Tgt Ion:117 Resp: 1070236
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071258.D
Acq: 14 Mar 2022 11:04

Tgt Ion:152 Resp: 376232
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 154.9 0.0 344.4

