

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080701.D
 Acq On : 12 Jan 2024 19:41
 Operator : JC\MD
 Sample : P1111-07
 Misc : 2.45g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:19:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	160589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	368746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	362655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	119111	42.236	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.480%		
35) Dibromofluoromethane	8.165	113	99283	47.388	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.780%		
50) Toluene-d8	10.565	98	397950	49.813	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	12.847	95	158660	51.790	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.580%		
Target Compounds					Qvalue	
18) Methyl Acetate	5.036	43	6959m	2.524	ug/l	

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

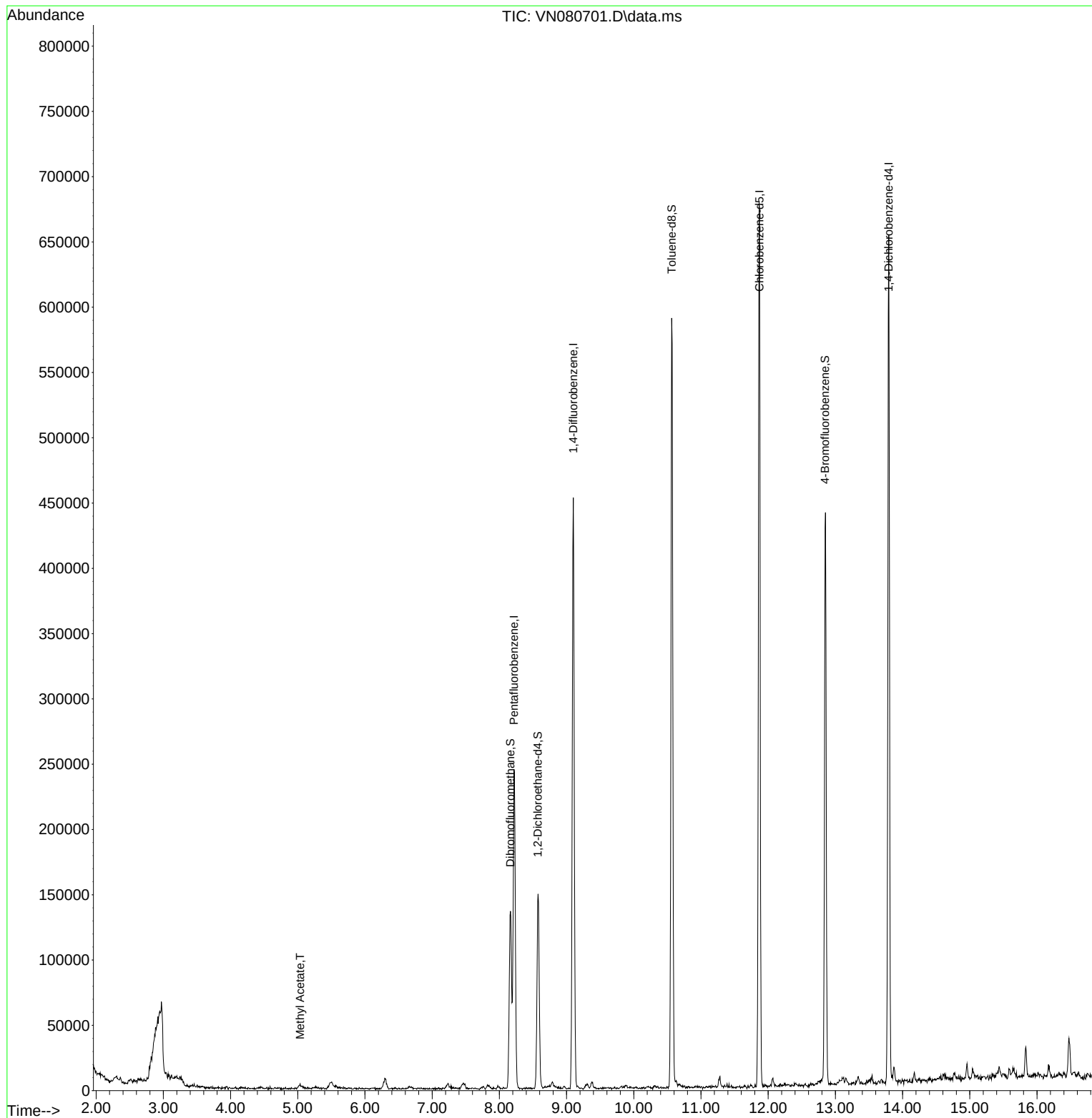
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
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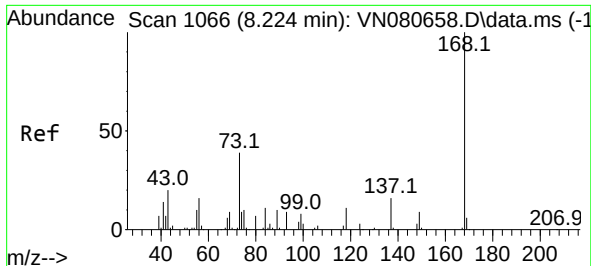
Instrument :
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Quant Time: Jan 12 22:19:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
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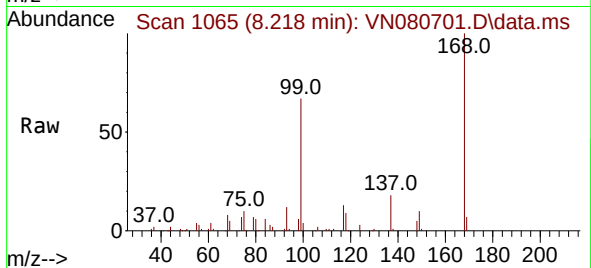
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN080701.D
Acq: 12 Jan 2024 19:41

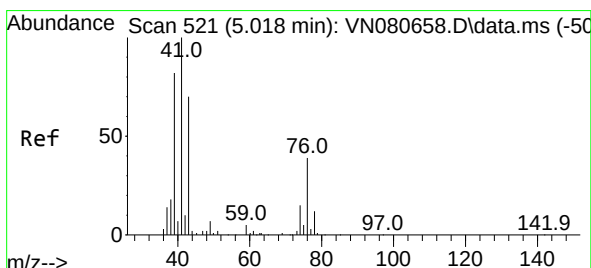
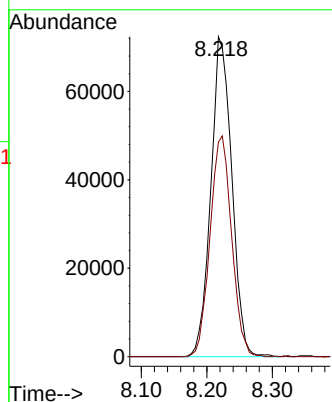
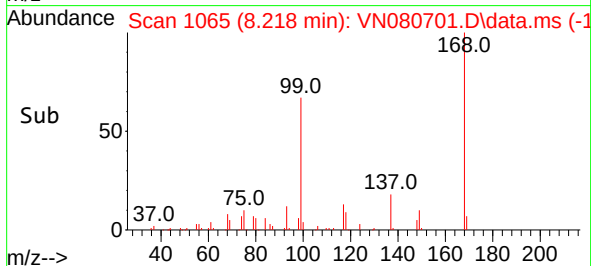
Instrument :
MSVOA_N
ClientSampleId :
DRYER-7



Tgt Ion:168 Resp: 160589
Ion Ratio Lower Upper
168 100
99 67.0 53.0 79.6

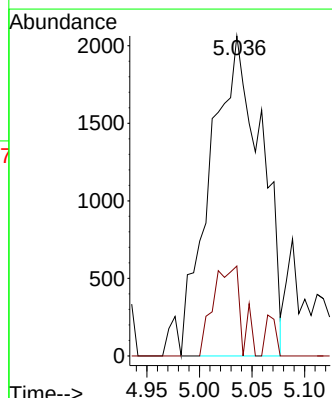
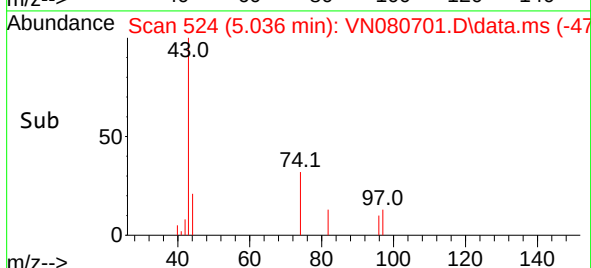
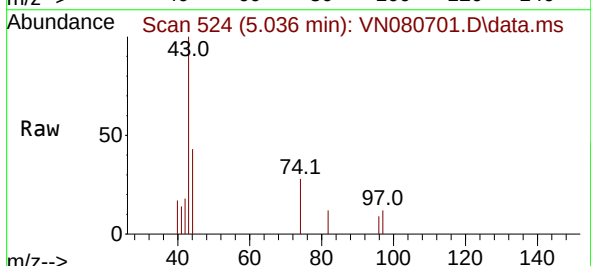
Manual Integrations
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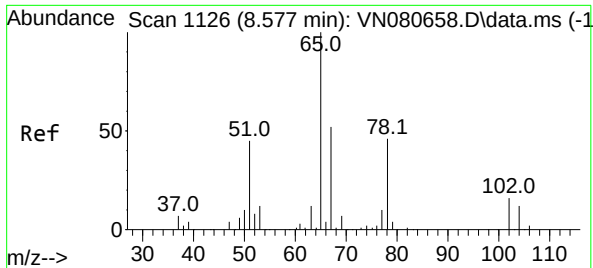
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#18
Methyl Acetate
Concen: 2.524 ug/l m
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN080701.D
Acq: 12 Jan 2024 19:41

Tgt Ion: 43 Resp: 6959
Ion Ratio Lower Upper
43 100
74 15.5 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 42.236 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN080701.D

Acq: 12 Jan 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

DRYER-7

Tgt Ion: 65 Resp: 11911

Ion Ratio Lower Upper

65 100

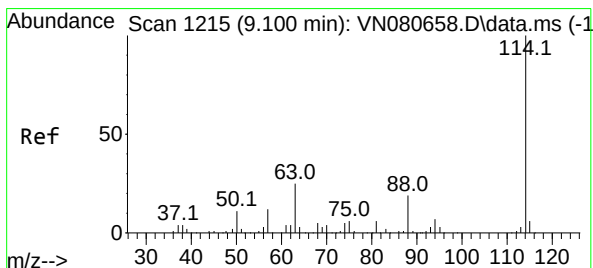
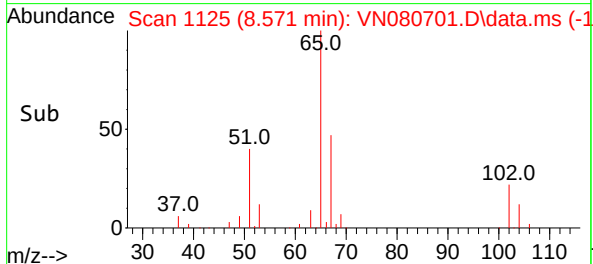
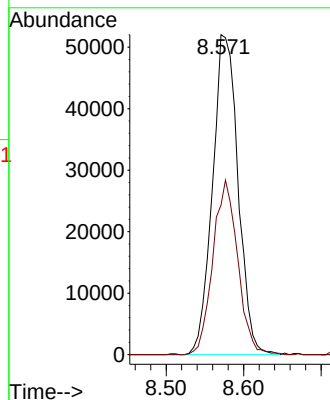
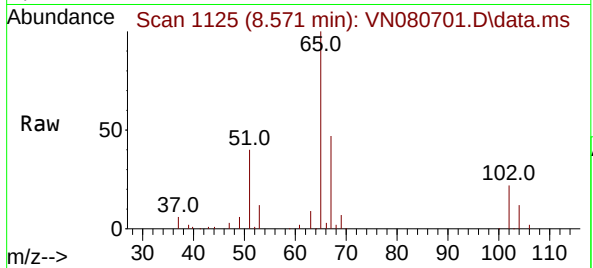
67 53.1 0.0 106.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080701.D

Acq: 12 Jan 2024 19:41

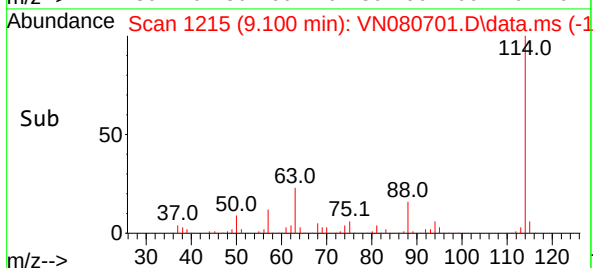
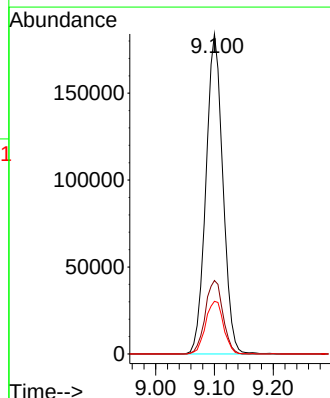
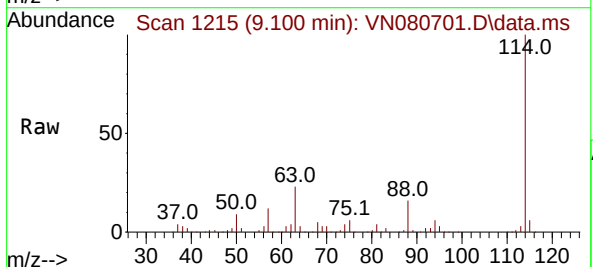
Tgt Ion:114 Resp: 368746

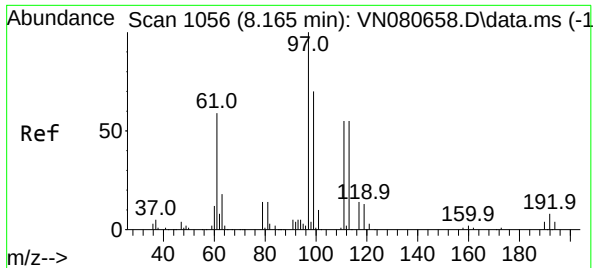
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.388 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080701.D

Acq: 12 Jan 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

DRYER-7

Tgt Ion:113 Resp: 9928

Ion Ratio Lower Upper

113 100

111 105.7 82.6 123.8

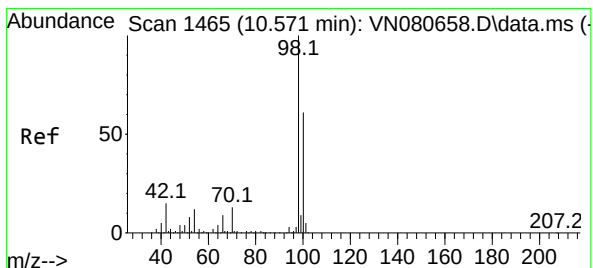
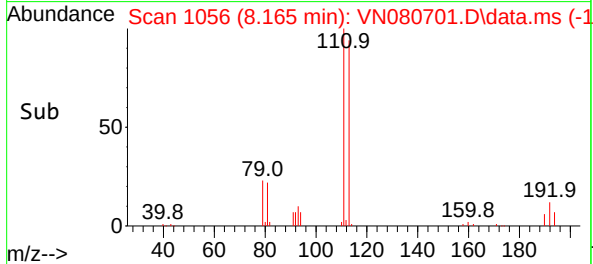
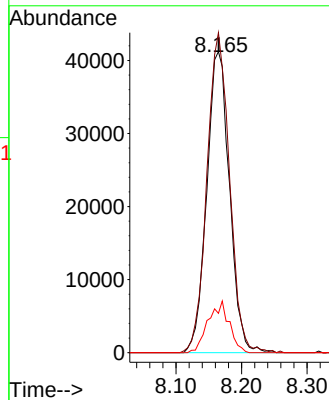
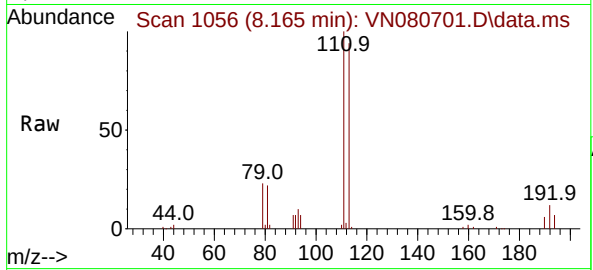
192 15.9 12.7 19.1

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#50

Toluene-d8

Concen: 49.813 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080701.D

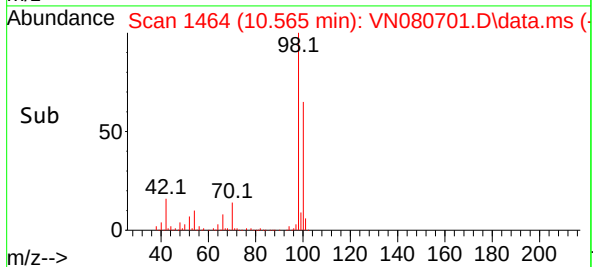
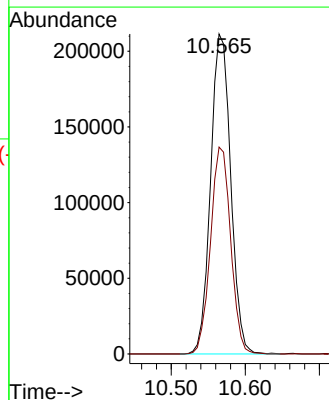
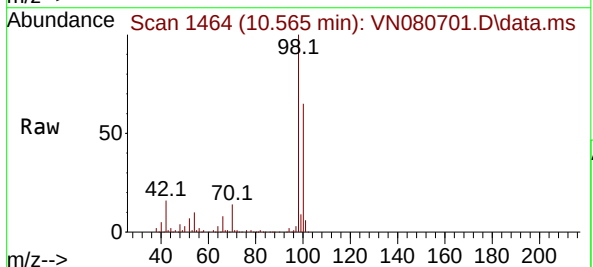
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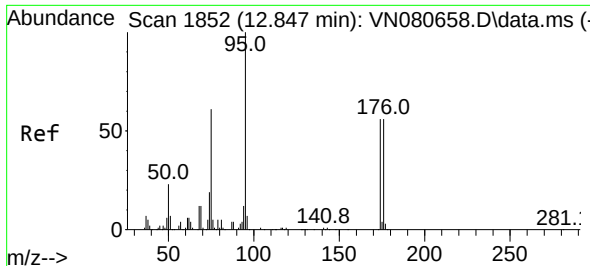
Tgt Ion: 98 Resp: 397950

Ion Ratio Lower Upper

98 100

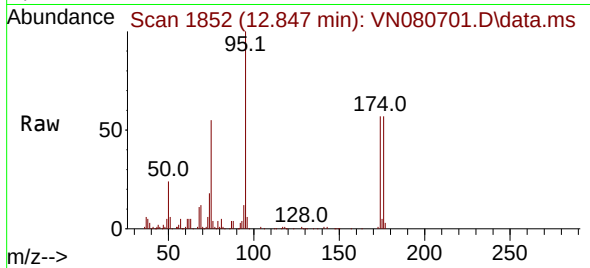
100 64.8 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 51.790 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080701.D
Acq: 12 Jan 2024 19:41

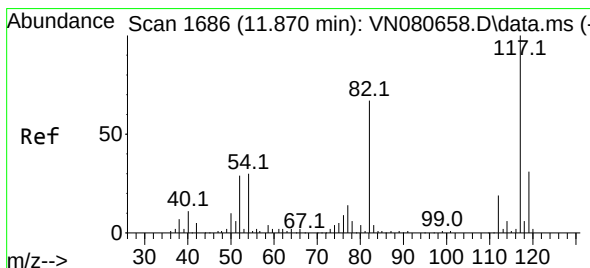
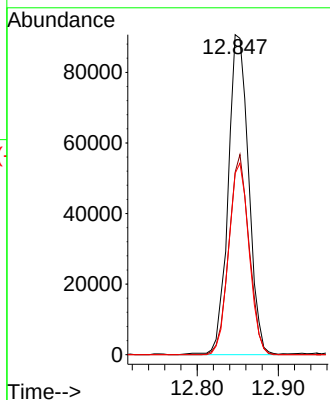
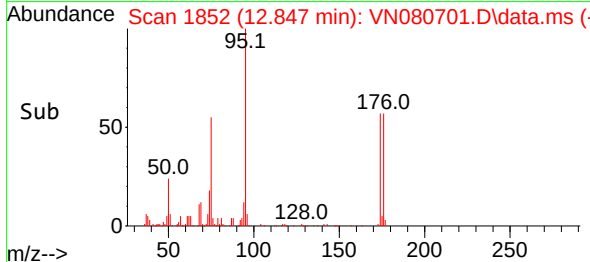
Instrument :
MSVOA_N
ClientSampleId :
DRYER-7



Tgt Ion: 95 Resp: 158660
Ion Ratio Lower Upper
95 100
174 61.3 0.0 143.8
176 59.5 0.0 135.8

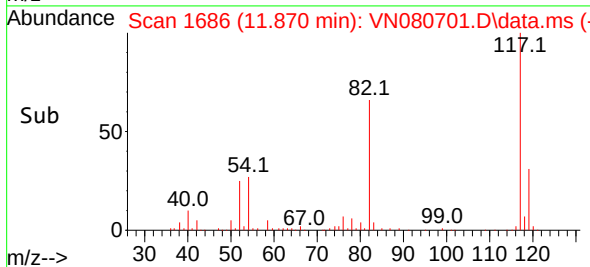
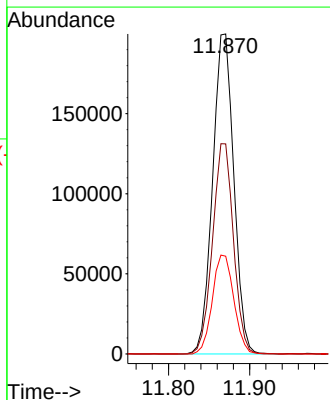
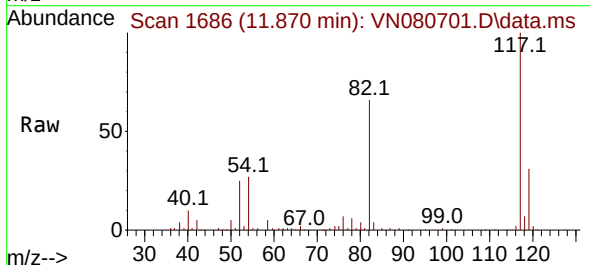
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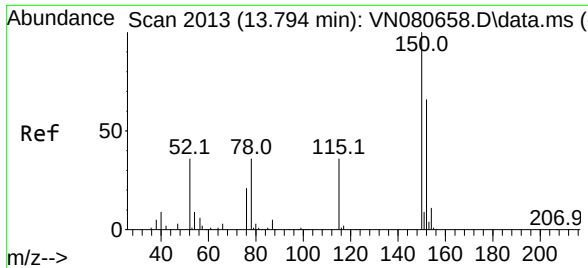
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN080701.D
Acq: 12 Jan 2024 19:41

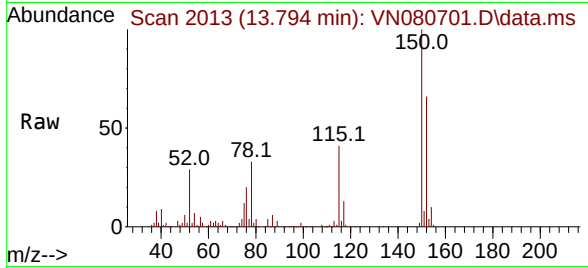
Tgt Ion:117 Resp: 362655
Ion Ratio Lower Upper
117 100
82 65.7 44.0 66.0
119 30.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080701.D
 Acq: 12 Jan 2024 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-7



Tgt Ion:152 Resp: 15366
 Ion Ratio Lower Upper
 152 100
 115 66.9 32.3 96.8
 150 157.9 0.0 355.8

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