

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080704.D
 Acq On : 12 Jan 2024 20:52
 Operator : JC\MD
 Sample : P1111-10
 Misc : 2.52g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-10

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 22:20:36 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	157232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	347436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111118	40.243	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.480%		
35) Dibromofluoromethane	8.159	113	91500	46.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.700%		
50) Toluene-d8	10.565	98	373255	49.588	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.180%		
62) 4-Bromofluorobenzene	12.853	95	155542	53.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.780%		
Target Compounds						
18) Methyl Acetate	5.042	43	6547m	2.425	ug/l	Qvalue

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

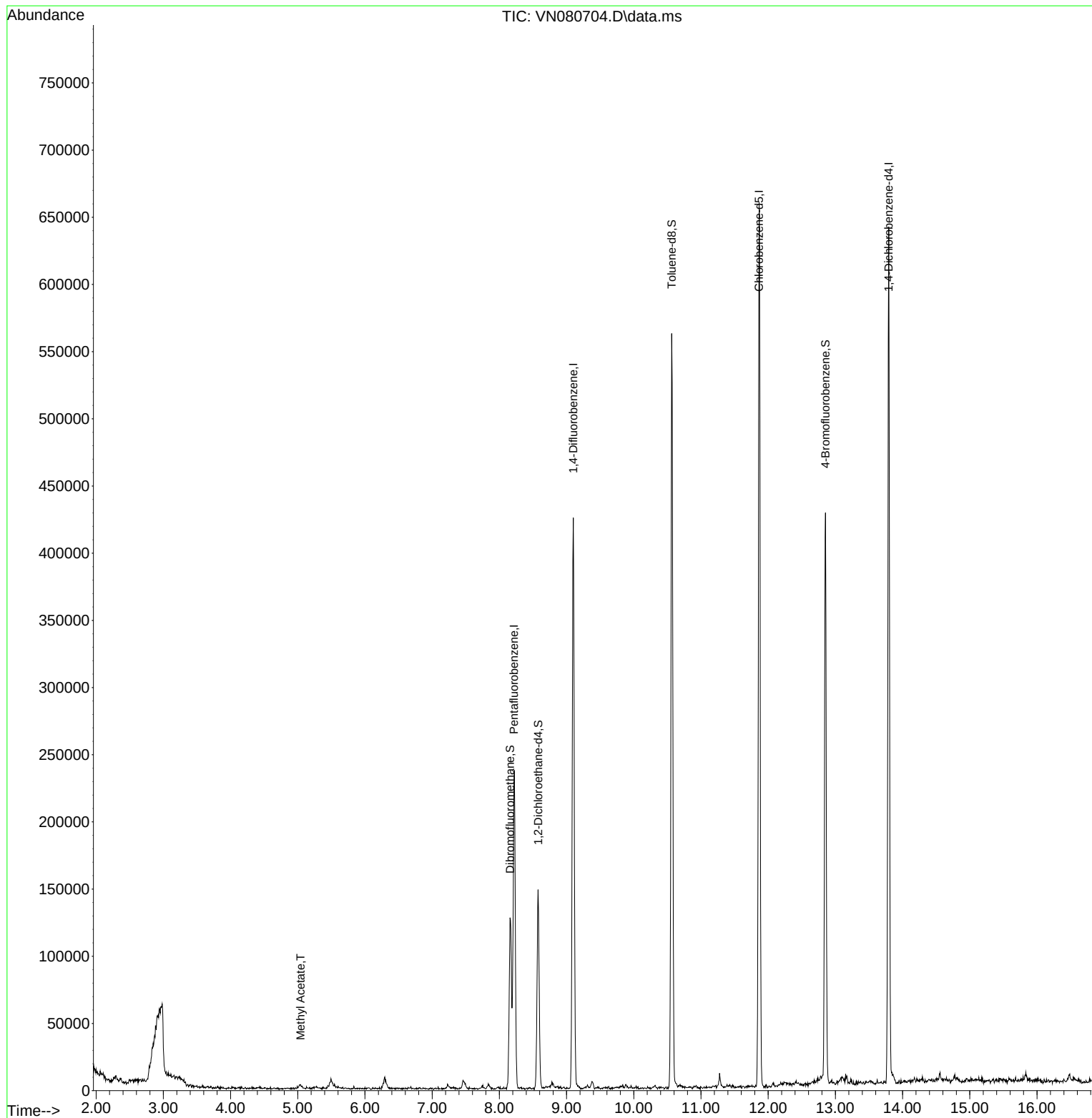
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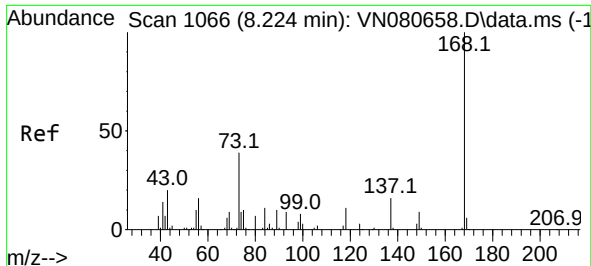
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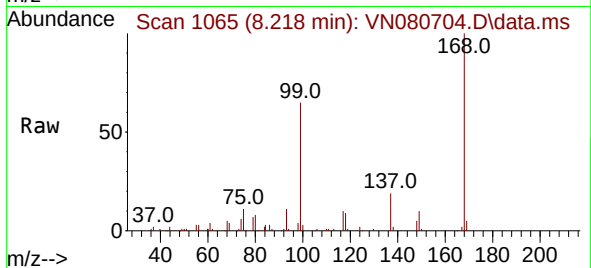
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN080704.D
Acq: 12 Jan 2024 20:52

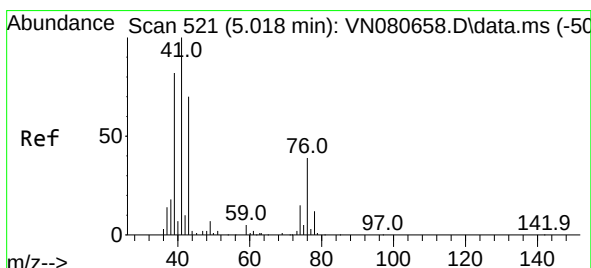
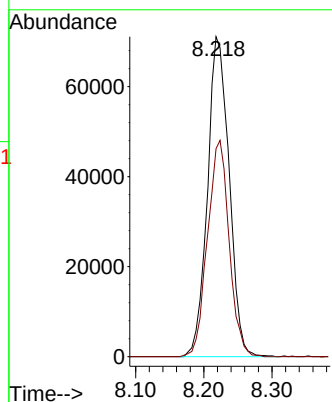
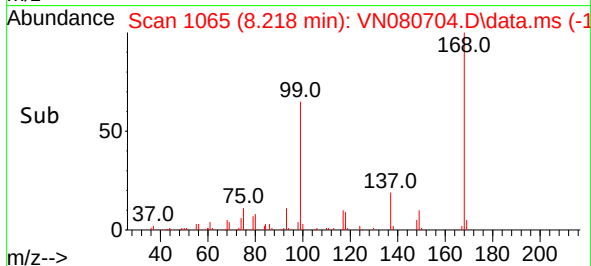
Instrument :
MSVOA_N
ClientSampleId :
DRYER-10



Tgt Ion:168 Resp: 15723
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6

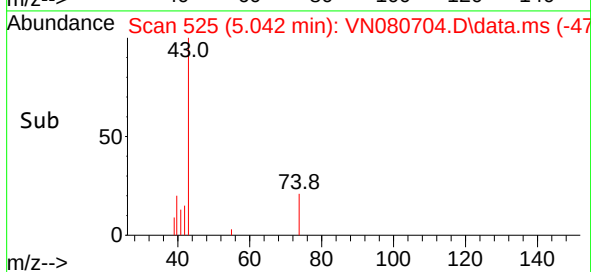
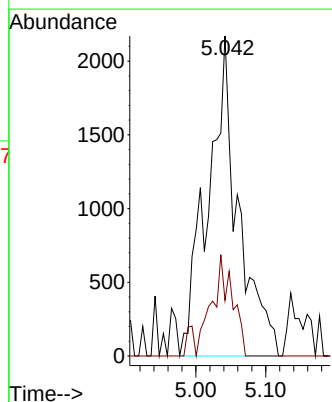
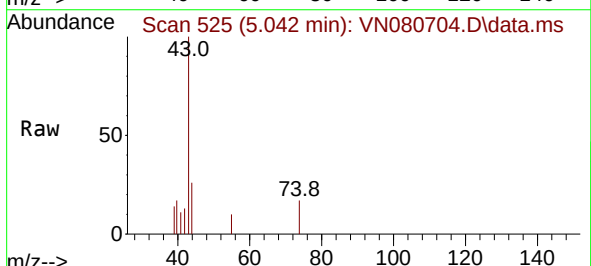
Manual Integrations
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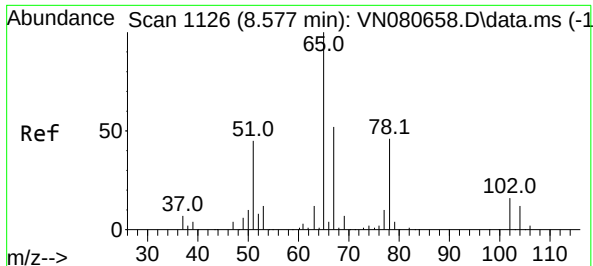
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#18
Methyl Acetate
Concen: 2.425 ug/l m
RT: 5.042 min Scan# 525
Delta R.T. 0.024 min
Lab File: VN080704.D
Acq: 12 Jan 2024 20:52

Tgt Ion: 43 Resp: 6547
Ion Ratio Lower Upper
43 100
74 2.2 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 40.243 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080704.D

Acq: 12 Jan 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

DRYER-10

Tgt Ion: 65 Resp: 111118

Ion Ratio Lower Upper

65 100

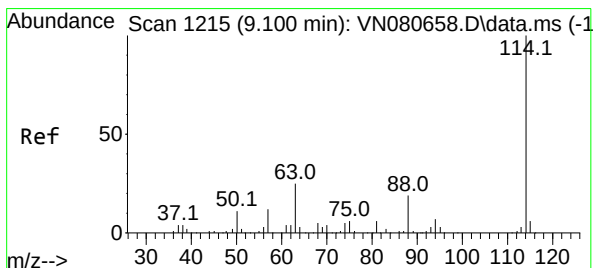
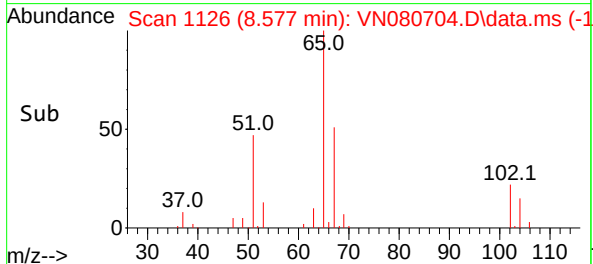
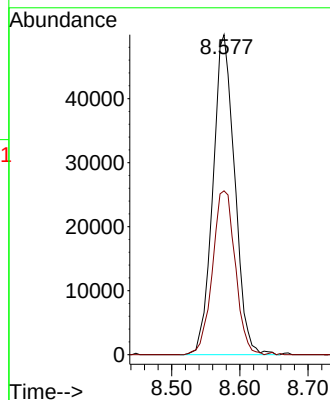
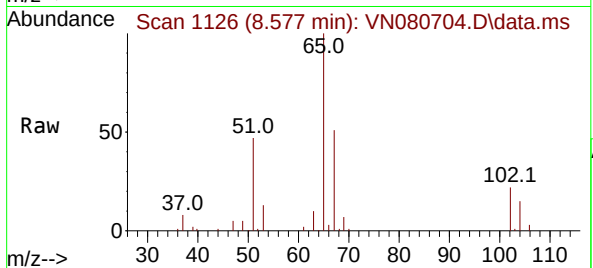
67 53.5 0.0 106.6

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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: VN080704.D

Acq: 12 Jan 2024 20:52

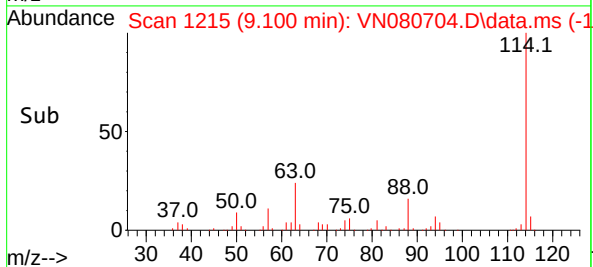
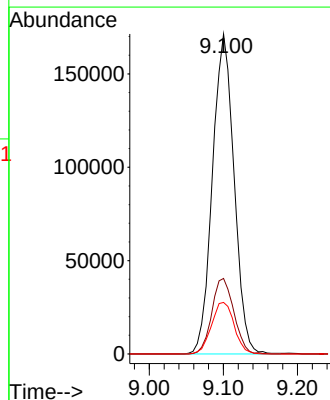
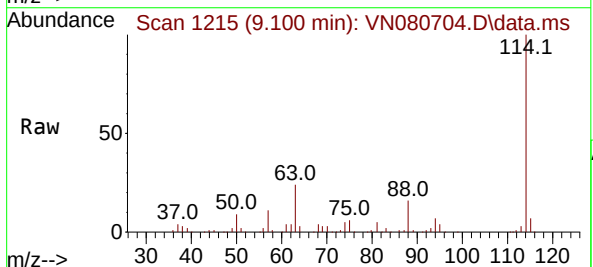
Tgt Ion:114 Resp: 347436

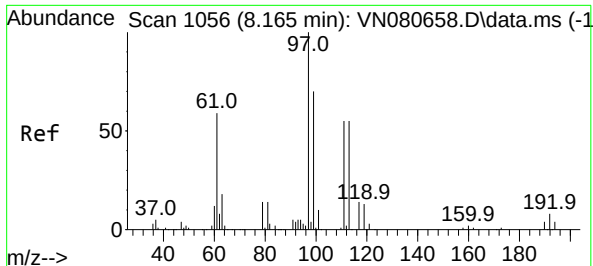
Ion Ratio Lower Upper

114 100

63 23.6 0.0 36.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.351 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN080704.D

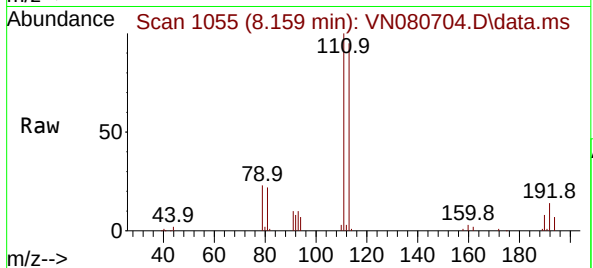
Acq: 12 Jan 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

DRYER-10



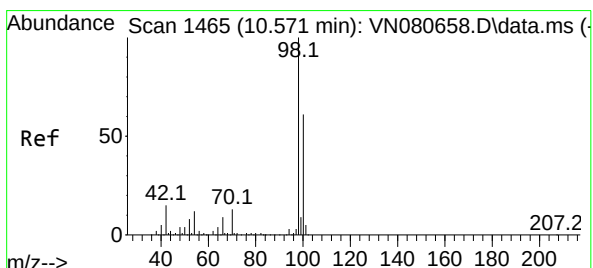
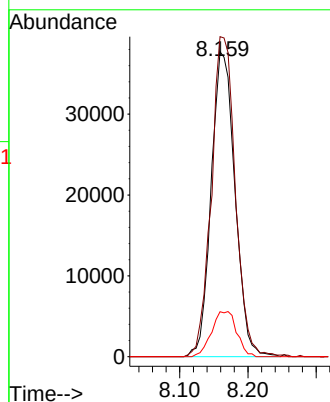
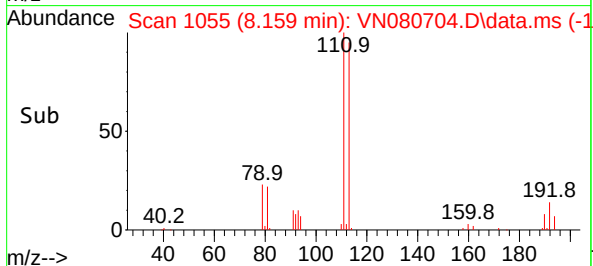
Tgt Ion:	113	Resp:	91500
Ion Ratio	Lower	Upper	
113	100		
111	106.0	82.6	123.8
192	15.6	12.7	19.1

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#50

Toluene-d8

Concen: 49.588 ug/l

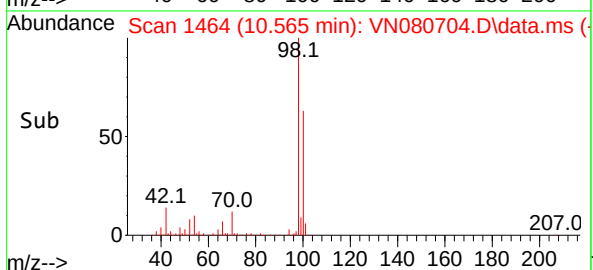
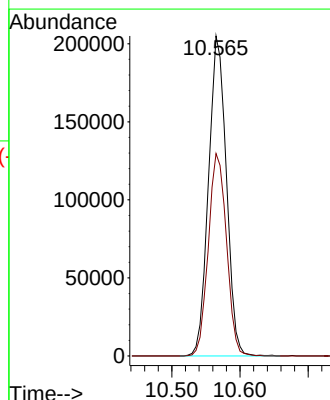
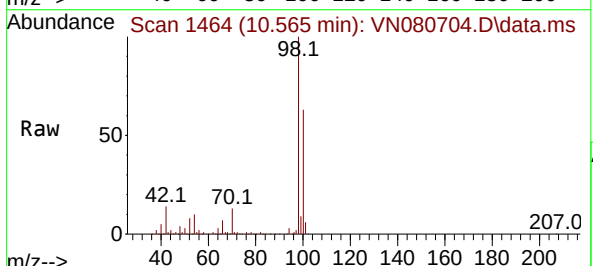
RT: 10.565 min Scan# 1464

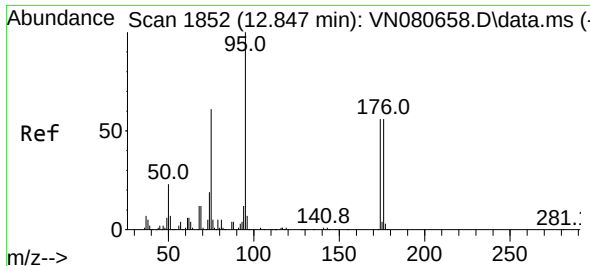
Delta R.T. -0.006 min

Lab File: VN080704.D

Acq: 12 Jan 2024 20:52

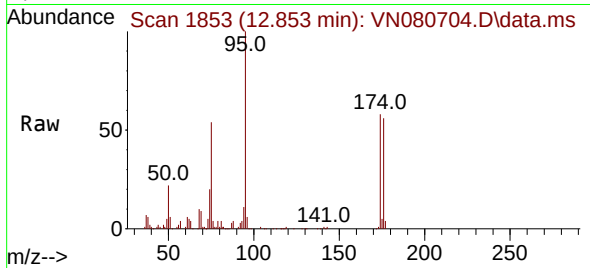
Tgt Ion:	98	Resp:	373255
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.0	78.0





#62
4-Bromofluorobenzene
Concen: 53.886 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080704.D
Acq: 12 Jan 2024 20:52

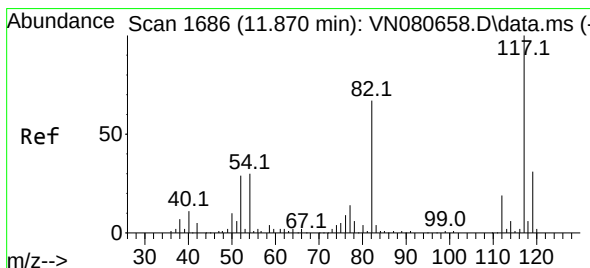
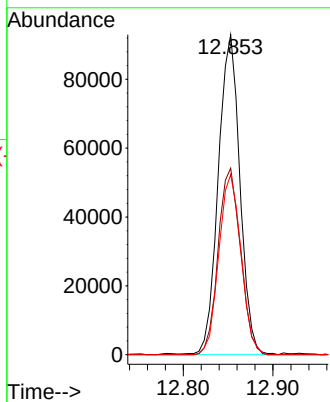
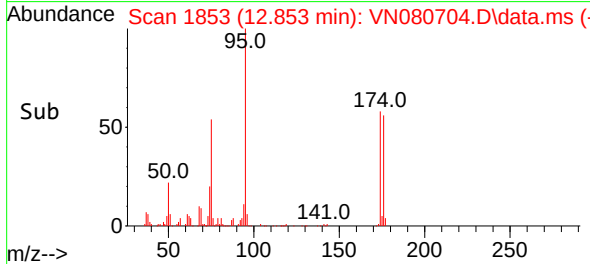
Instrument :
MSVOA_N
ClientSampleId :
DRYER-10



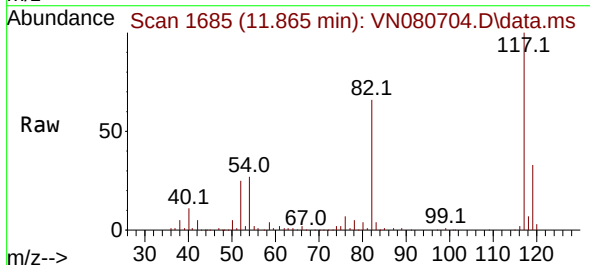
Tgt Ion: 95 Resp: 15554
Ion Ratio Lower Upper
95 100
174 60.0 0.0 143.8
176 57.8 0.0 135.8

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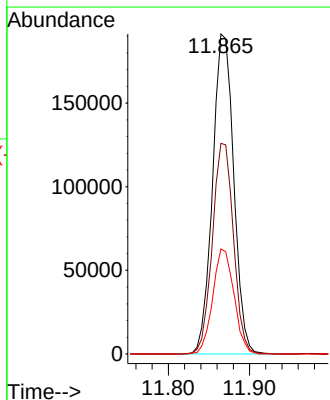
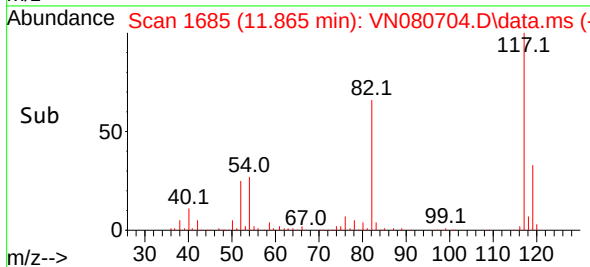
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

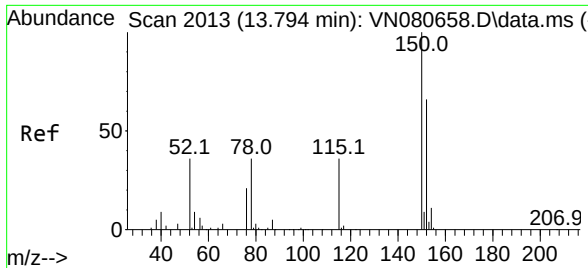


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080704.D
Acq: 12 Jan 2024 20:52



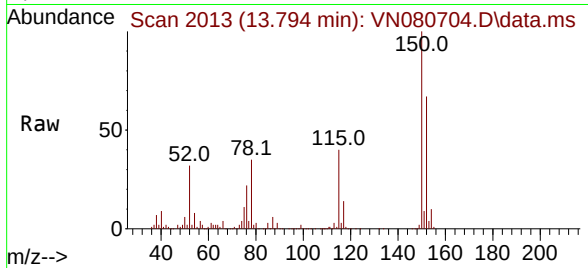
Tgt Ion:117 Resp: 346990
Ion Ratio Lower Upper
117 100
82 65.8 44.0 66.0
119 32.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080704.D
 Acq: 12 Jan 2024 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-10



Tgt Ion:152 Resp: 146360
 Ion Ratio Lower Upper
 152 100
 115 67.0 32.3 96.8
 150 155.9 0.0 355.8

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