

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070565.D
 Acq On : 11 Jan 2022 13:03
 Operator : JC/MD
 Sample : N1071-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-010622

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 05:59:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	891169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1528305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1338953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	449665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	698250	54.494	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.980%			
35) Dibromofluoromethane	8.019	113	499599	54.028	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.060%			
50) Toluene-d8	10.440	98	1986067	52.576	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.160%			
62) 4-Bromofluorobenzene	12.728	95	703849	51.588	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.180%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	21833m	2.625	ug/l	

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

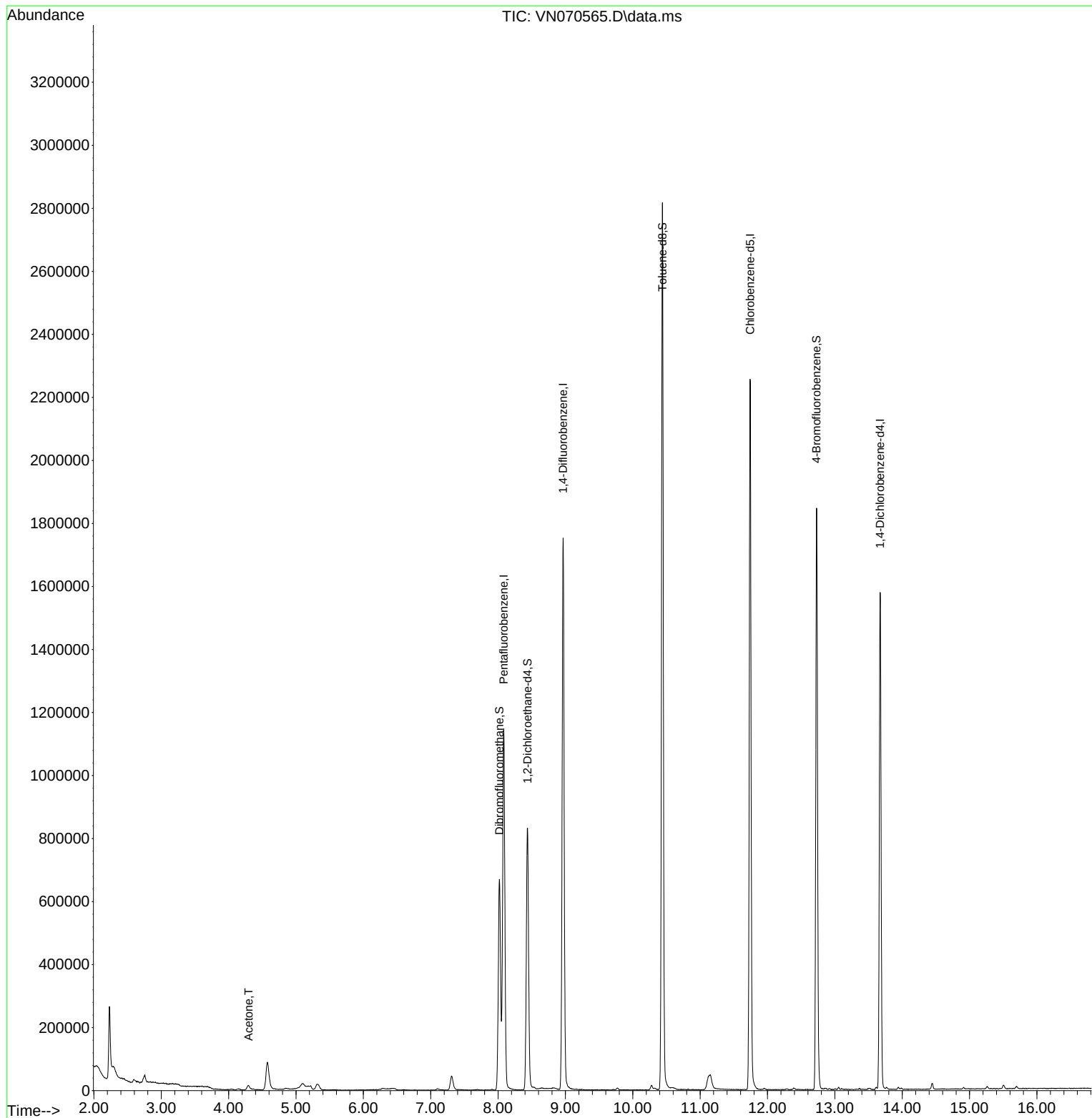
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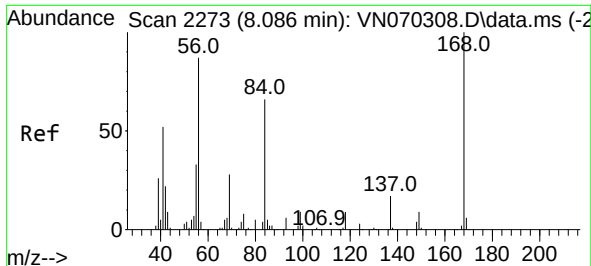
Instrument :
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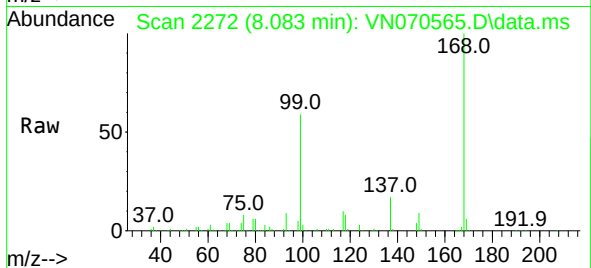
Reviewed By : John Carlone 01/12/2022
Supervised By : Mahesh Dadoda 01/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070565.D
Acq: 11 Jan 2022 13:03

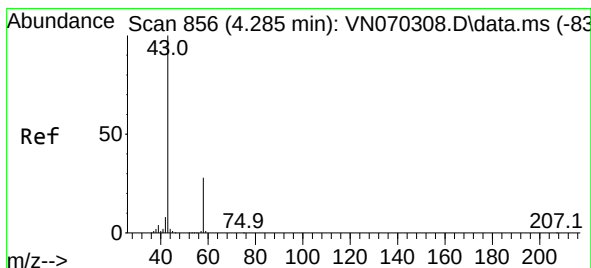
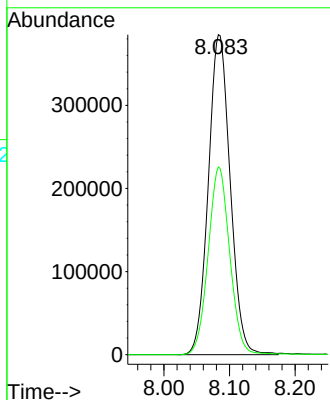
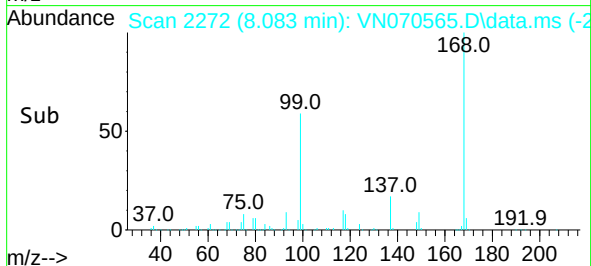
Instrument :
MSVOA_N
ClientSampleId :
FB-010622



Tgt Ion:168 Resp: 891169
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9

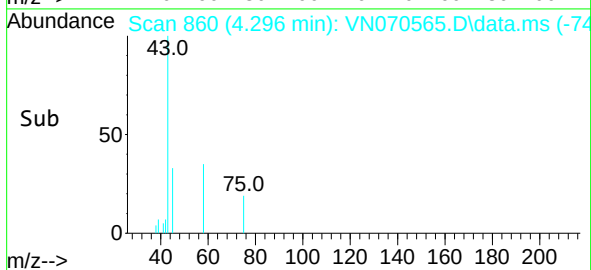
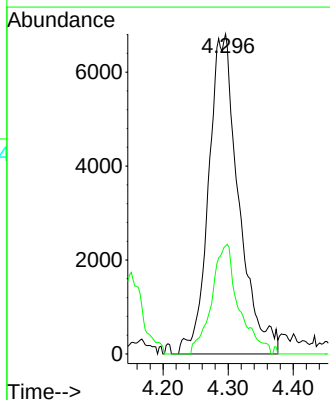
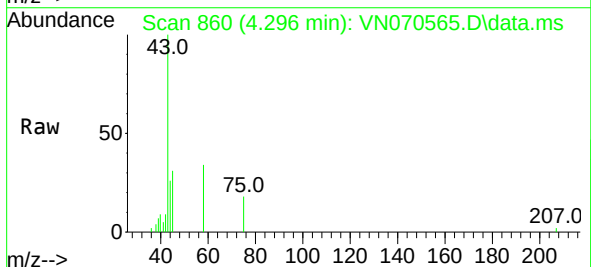
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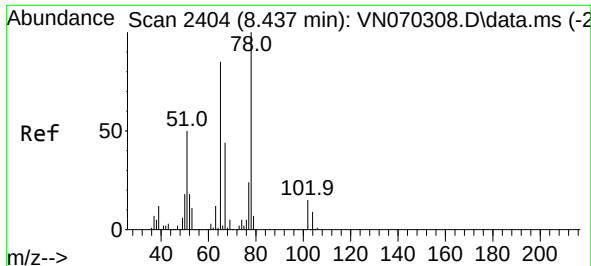
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 2.625 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070565.D
Acq: 11 Jan 2022 13:03

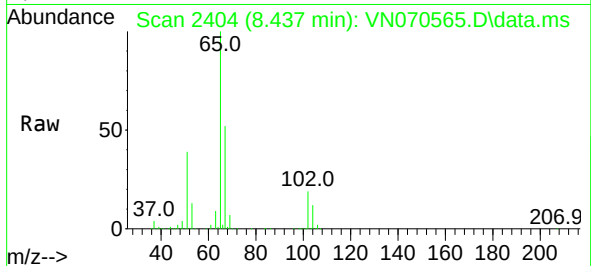
Tgt Ion: 43 Resp: 21833
Ion Ratio Lower Upper
43 100
58 33.7 23.1 34.7





#33
 1,2-Dichloroethane-d4
 Concen: 54.494 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN070565.D
 Acq: 11 Jan 2022 13:03

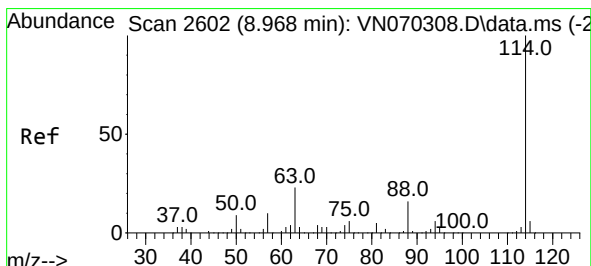
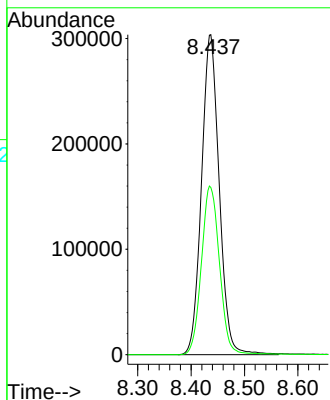
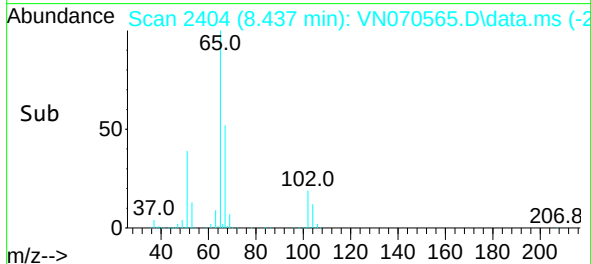
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-010622



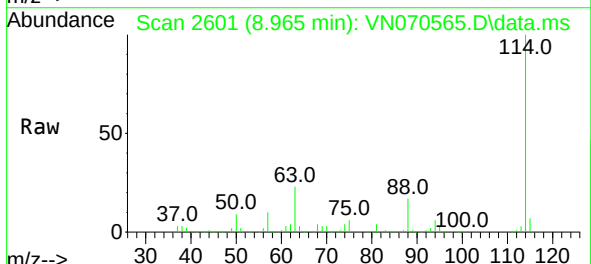
Tgt Ion: 65 Resp: 698250
 Ion Ratio Lower Upper
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 67 53.7 0.0 103.0

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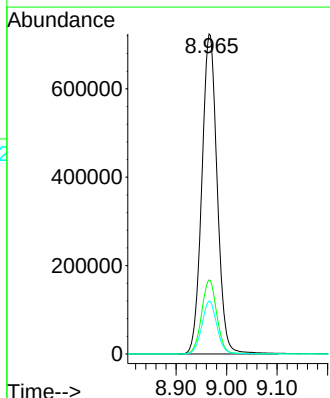
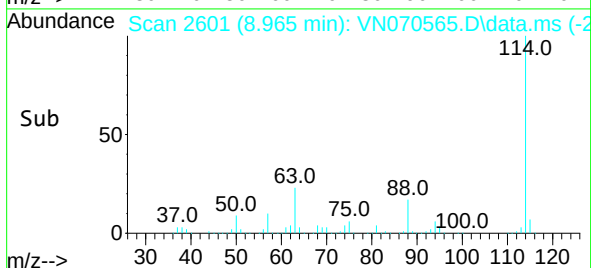
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

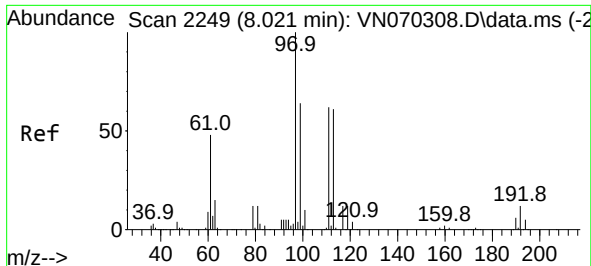


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070565.D
 Acq: 11 Jan 2022 13:03



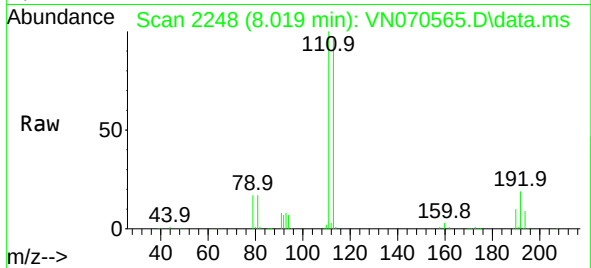
Tgt Ion:114 Resp: 1528305
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 37.8
 88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.028 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070565.D
Acq: 11 Jan 2022 13:03

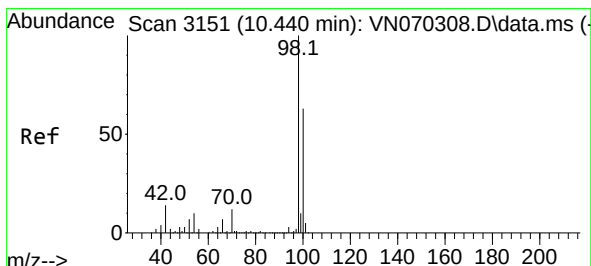
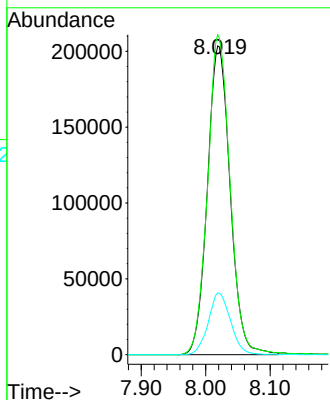
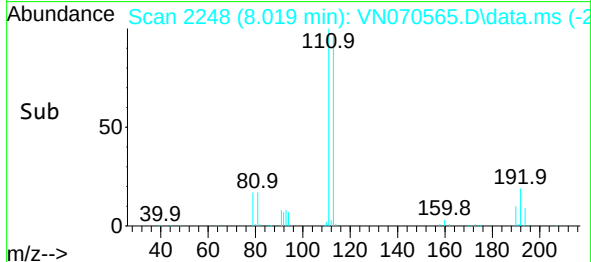
Instrument :
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ClientSampleId :
FB-010622



Tgt Ion:113 Resp: 499599
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.6 16.9 25.3

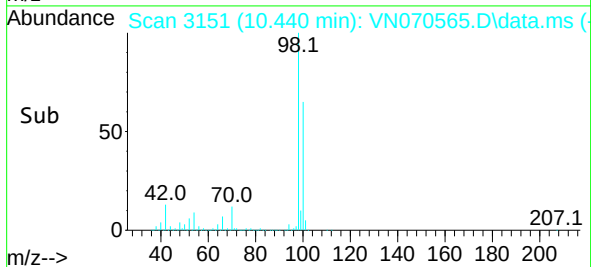
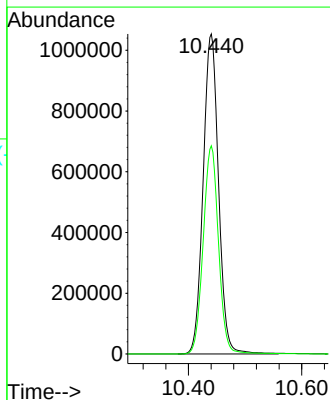
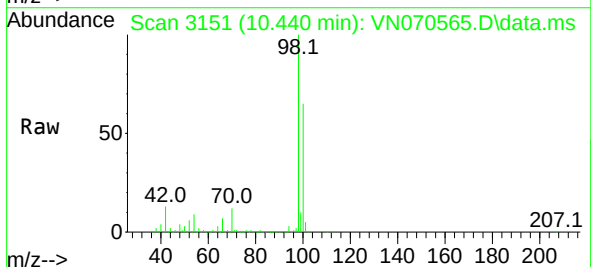
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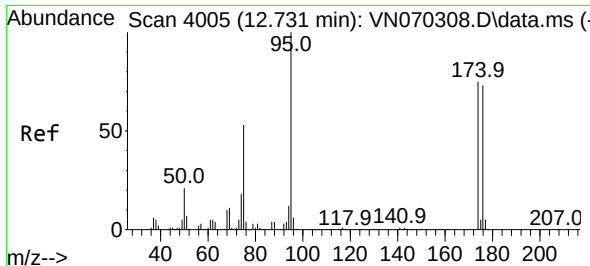
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#50
Toluene-d8
Concen: 52.576 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070565.D
Acq: 11 Jan 2022 13:03

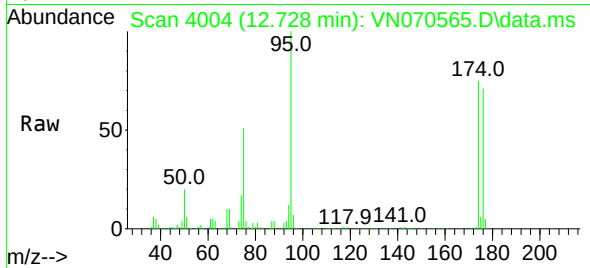
Tgt Ion: 98 Resp: 1986067
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070565.D
Acq: 11 Jan 2022 13:03

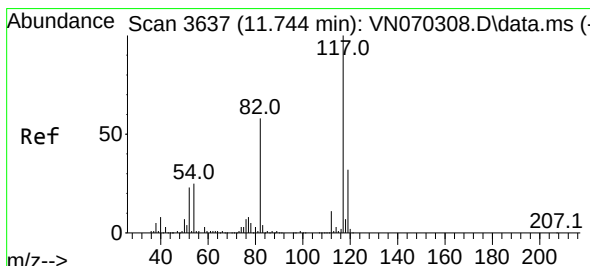
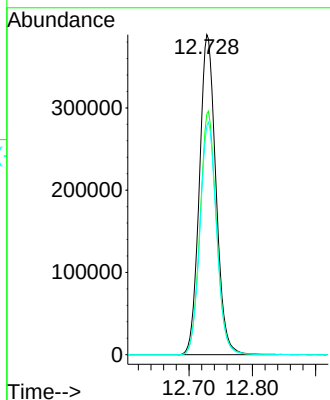
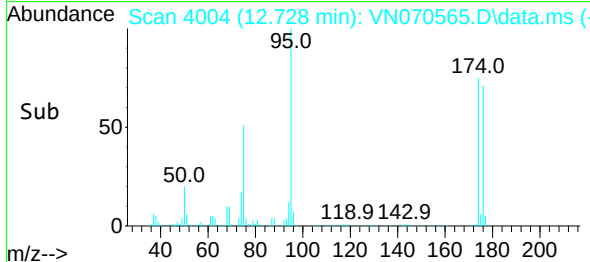
Instrument :
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ClientSampleId :
FB-010622



Tgt Ion: 95 Resp: 703849
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.7 0.0 181.4

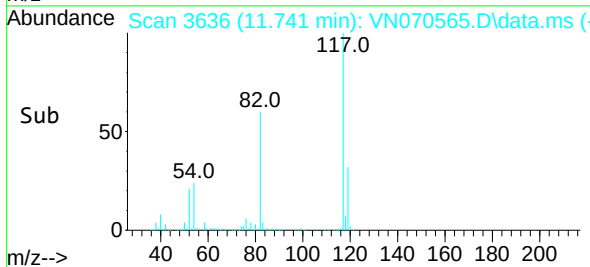
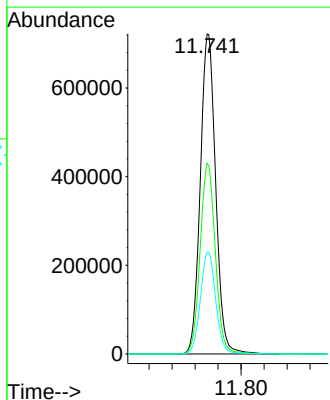
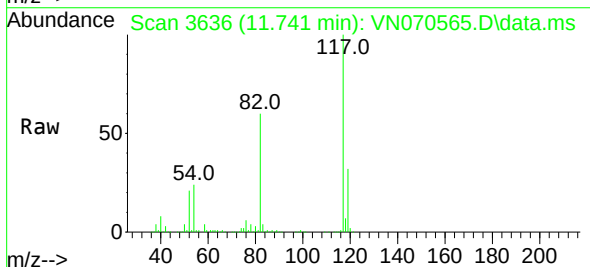
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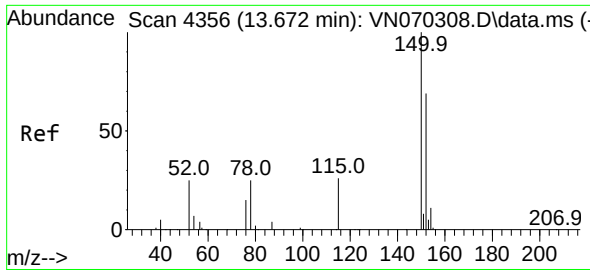
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070565.D
Acq: 11 Jan 2022 13:03

Tgt Ion:117 Resp: 1338953
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN070565.D

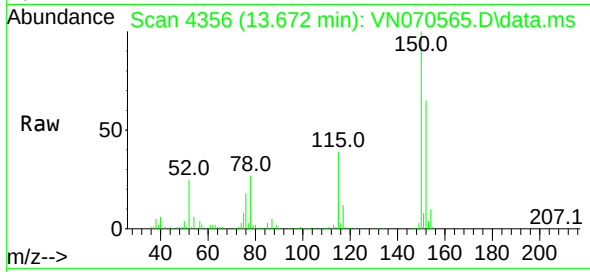
Acq: 11 Jan 2022 13:03

Instrument :

MSVOA_N

ClientSampleId :

FB-010622



Tgt Ion:152 Resp: 44966

Ion Ratio Lower Upper

152 100

115 59.9 27.5 82.5

150 156.4 0.0 344.4

Manual Integrations

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