

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071872.D
 Acq On : 06 Apr 2022 12:09
 Operator : JC\MD
 Sample : VN0406MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406MBL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 04:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.710	168	521041m	50.000	ug/l	-0.37
34) 1,4-Difluorobenzene	8.710	114	888831	50.000	ug/l	-0.25
63) Chlorobenzene-d5	11.686	117	893575m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.657	152	321517	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.098	65	292759	49.217	ug/l	-0.34
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.440%
35) Dibromofluoromethane	7.622	113	257252	49.185	ug/l	-0.39
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	10.316	98	1096993	51.271	ug/l	-0.12
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.698	95	364844m	52.725	ug/l	-0.03
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.460%

Target Compounds	Qvalue

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

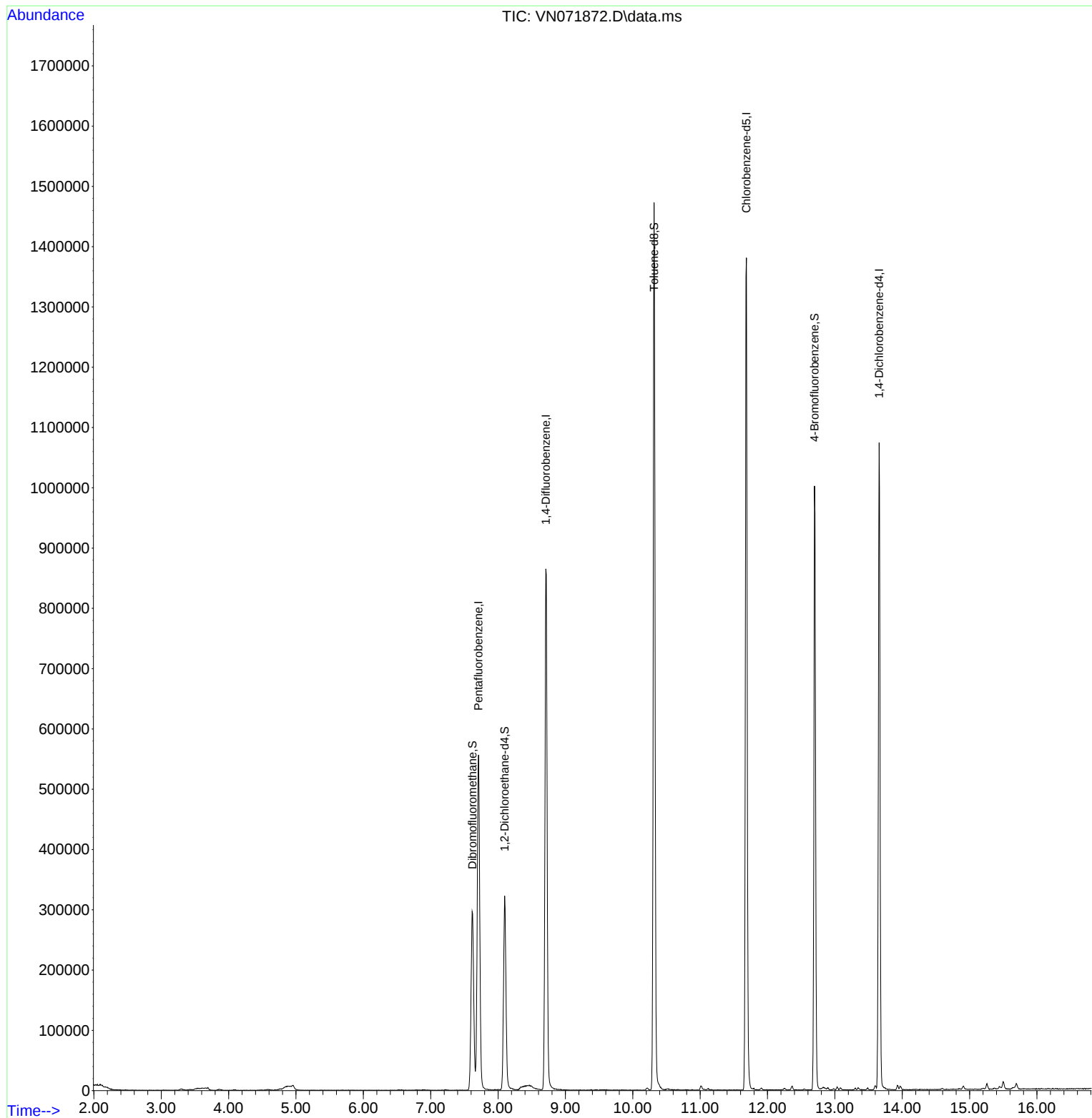
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
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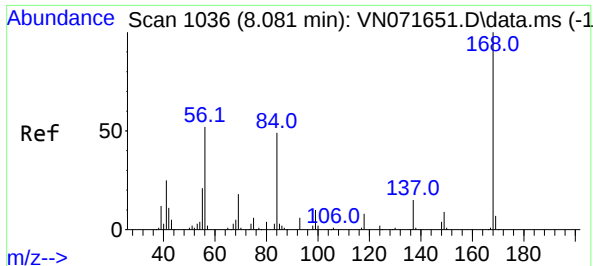
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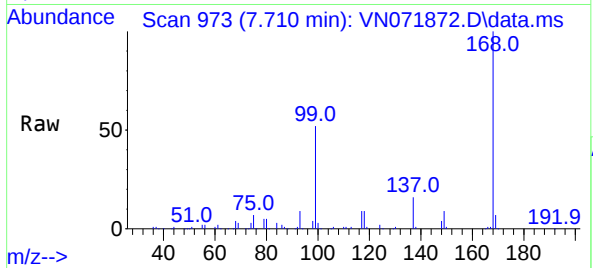
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





Pentafluorobenzene
 Concen: 50.000 ug/l m
 RT: 7.710 min Scan# 91
 Delta R.T. -0.371 min
 Lab File: VN071872.D
 Acq: 06 Apr 2022 12:09

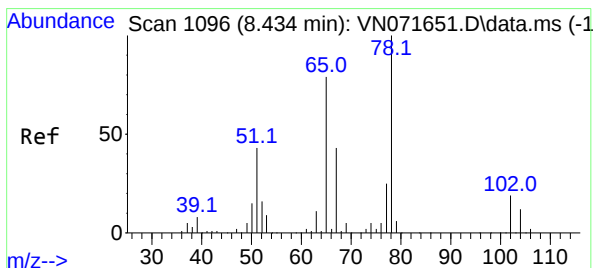
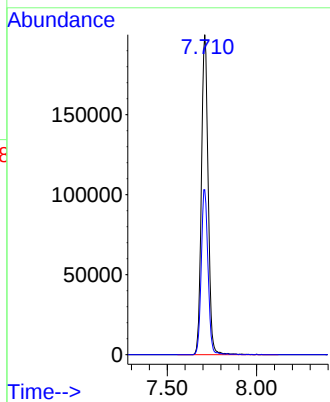
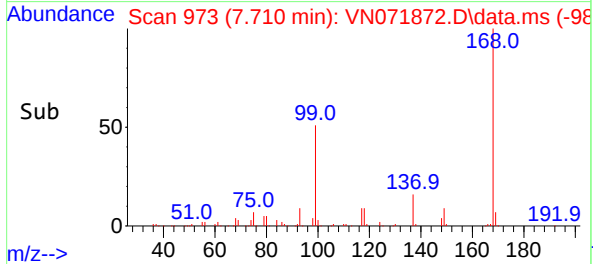
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406MBL01



Tgt Ion:168 Resp: 52104
 Ion Ratio Lower Upper
 168 100
 99 51.5 42.3 63.5

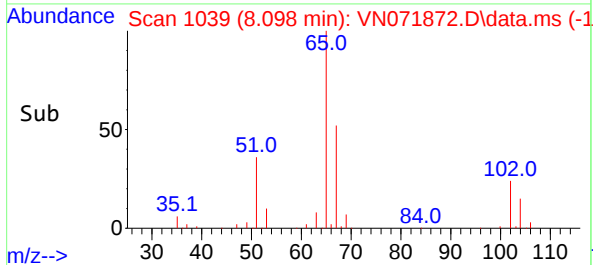
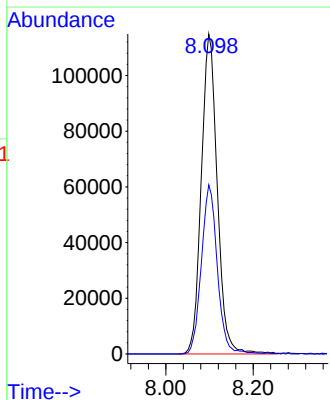
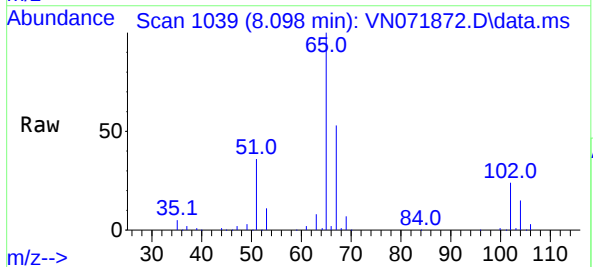
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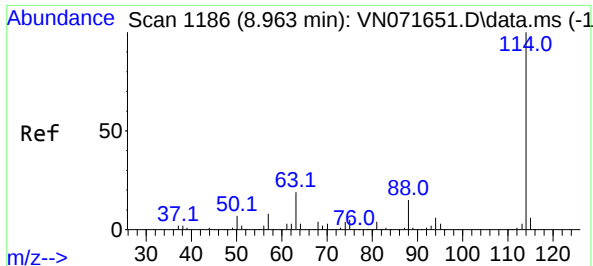
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



1,2-Dichloroethane-d4
 Concen: 49.217 ug/l
 RT: 8.098 min Scan# 1039
 Delta R.T. -0.336 min
 Lab File: VN071872.D
 Acq: 06 Apr 2022 12:09

Tgt Ion: 65 Resp: 292759
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8





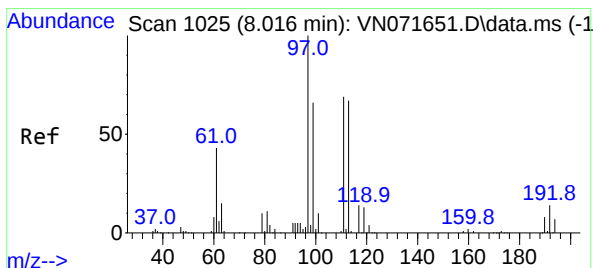
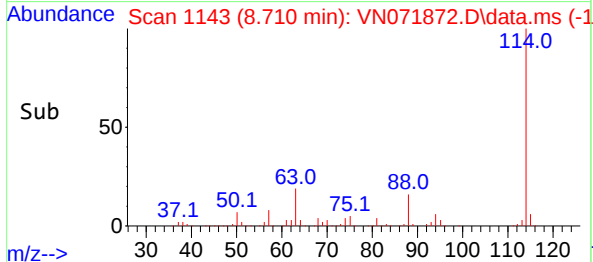
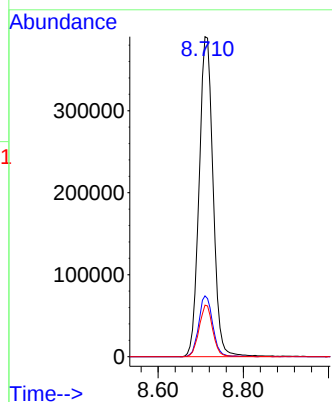
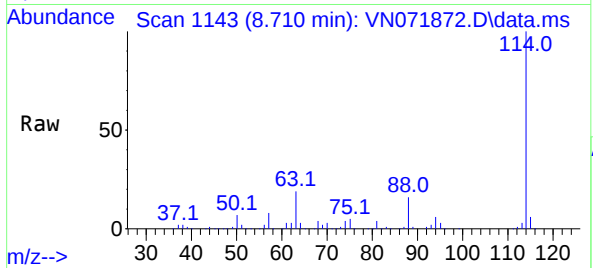
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1186
Delta R.T. -0.253 min
Lab File: VN071872.D
Acq: 06 Apr 2022 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0406MBL01

Tgt Ion:114 Resp: 88883
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 16.1 0.0 32.6

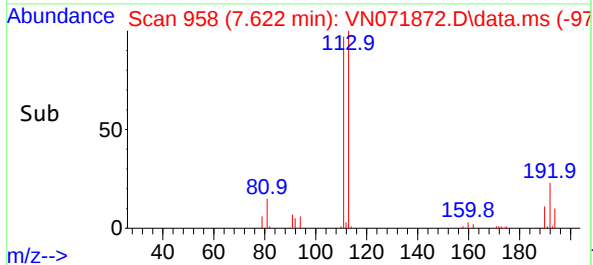
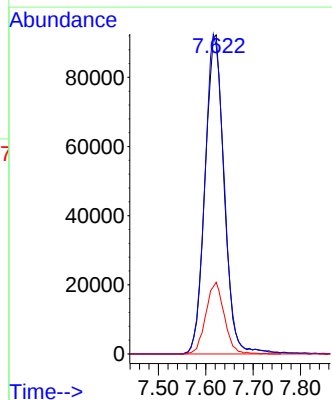
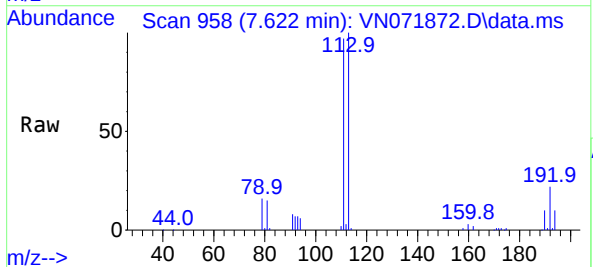
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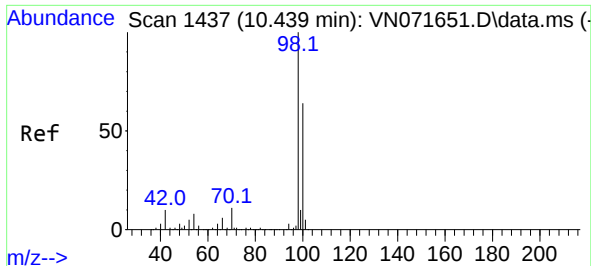
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#35
Dibromofluoromethane
Concen: 49.185 ug/l
RT: 7.622 min Scan# 958
Delta R.T. -0.394 min
Lab File: VN071872.D
Acq: 06 Apr 2022 12:09

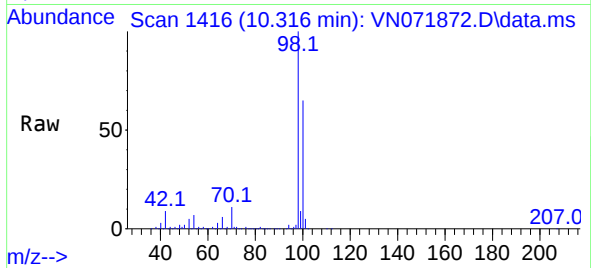
Tgt Ion:113 Resp: 257252
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.8 17.0 25.6





#50
Toluene-d8
Concen: 51.271 ug/l
RT: 10.316 min Scan# 1437
Delta R.T. -0.123 min
Lab File: VN071872.D
Acq: 06 Apr 2022 12:09

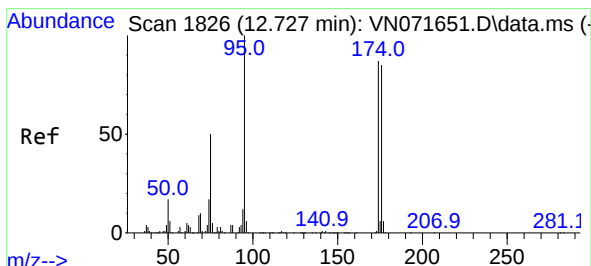
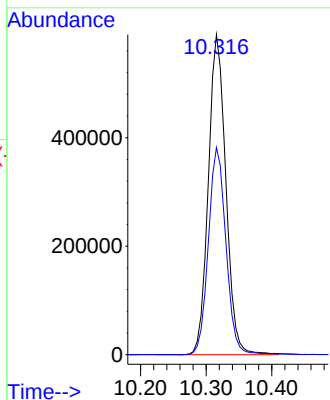
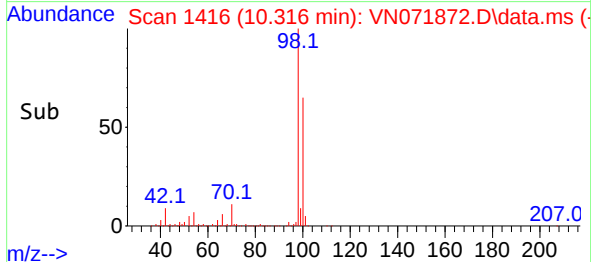
Instrument :
MSVOA_N
ClientSampleId :
VN0406MBL01



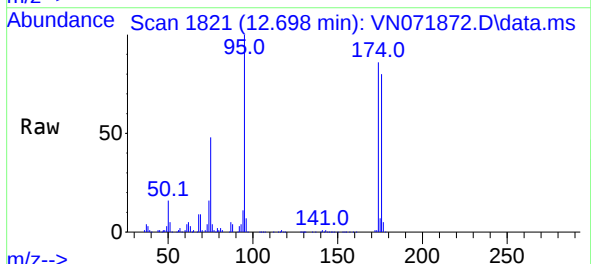
Tgt Ion: 98 Resp: 109699
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

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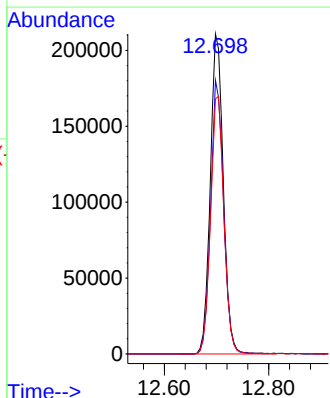
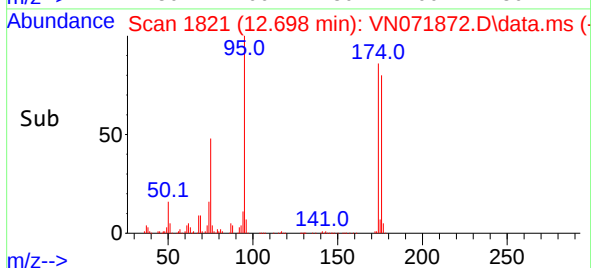
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

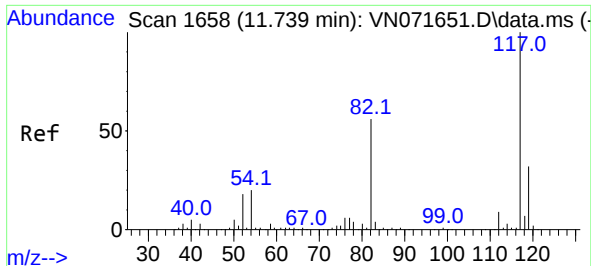


#62
4-Bromofluorobenzene
Concen: 52.725 ug/l m
RT: 12.698 min Scan# 1821
Delta R.T. -0.029 min
Lab File: VN071872.D
Acq: 06 Apr 2022 12:09



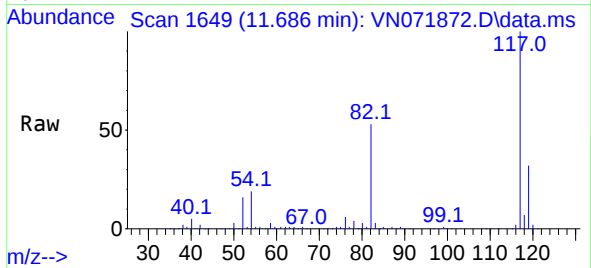
Tgt Ion: 95 Resp: 364844
Ion Ratio Lower Upper
95 100
174 0.0 0.0 167.6
176 0.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.686 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN071872.D
Acq: 06 Apr 2022 12:09

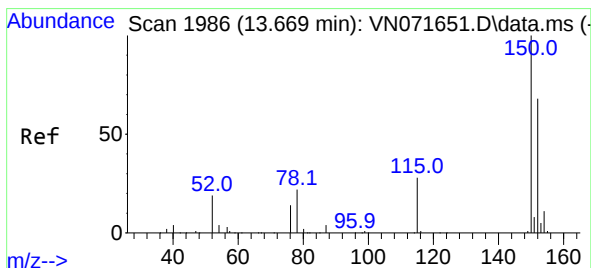
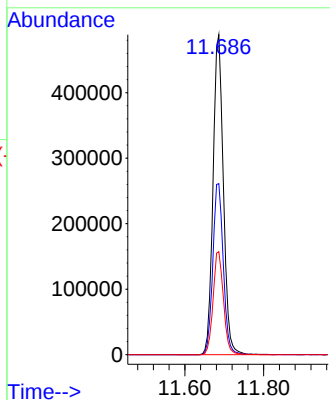
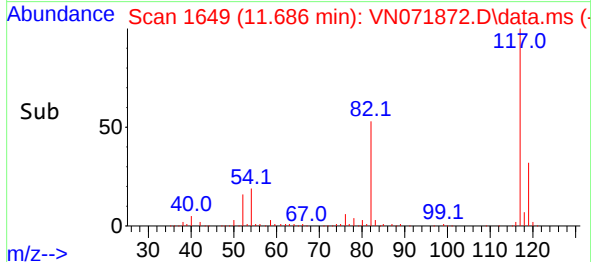
Instrument :
MSVOA_N
ClientSampleId :
VN0406MBL01



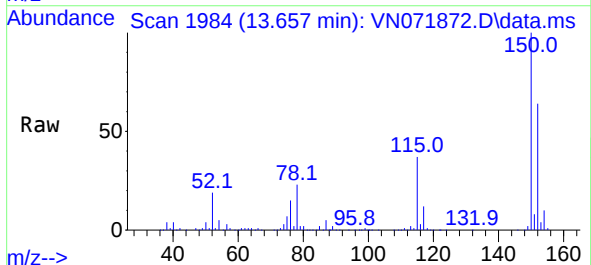
Tgt Ion:117 Resp: 89357
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.2 25.4 38.0

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Supervised By :Mahesh Dadoda 04/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.657 min Scan# 1984
Delta R.T. -0.012 min
Lab File: VN071872.D
Acq: 06 Apr 2022 12:09



Tgt Ion:152 Resp: 321517
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.9 0.0 356.2

