

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080706.D
 Acq On : 12 Jan 2024 21:40
 Operator : JC\MD
 Sample : P1111-12
 Misc : 2.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-12

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 22:21:30 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	8.224	168	156465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	333971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	139019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112303	40.872	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.740%
35) Dibromofluoromethane	8.165	113	91026	46.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	10.565	98	365623	48.707	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.847	95	141918	49.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
18) Methyl Acetate	5.036	43	7382m	2.748	ug/l	Qvalue

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

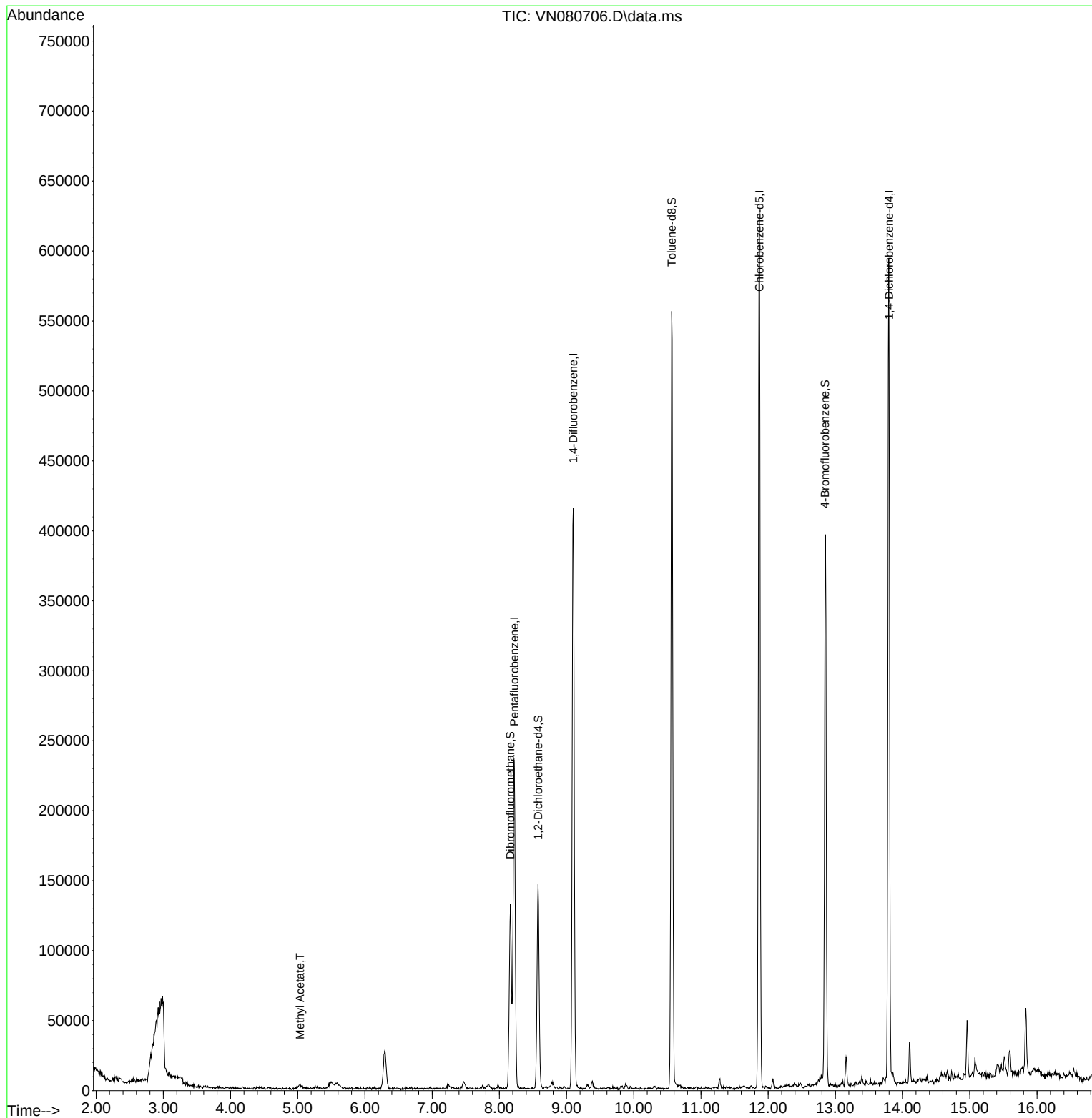
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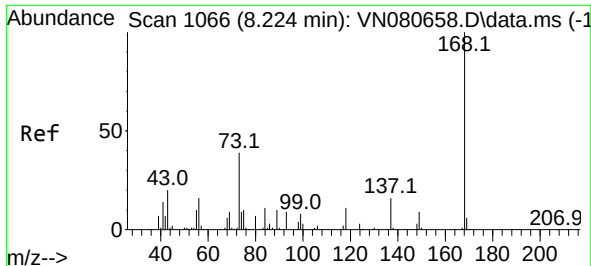
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Quant Time: Jan 12 22:21:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
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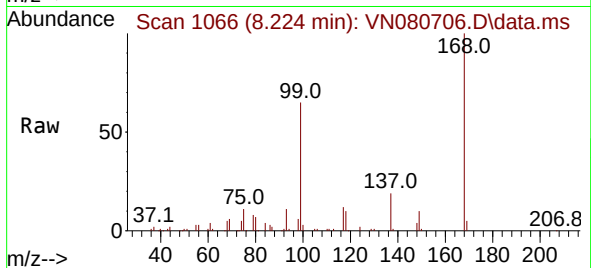
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

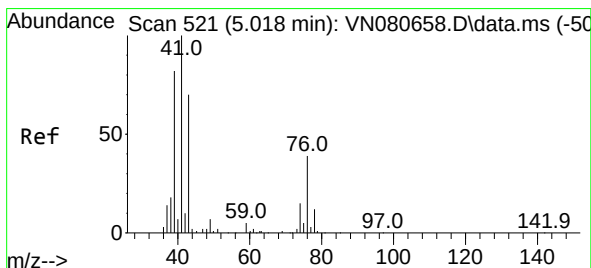
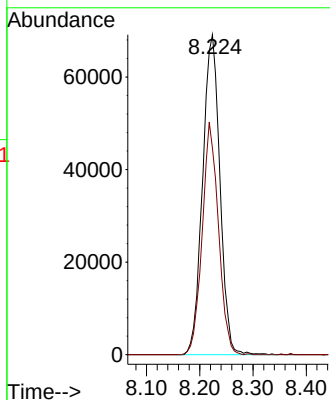
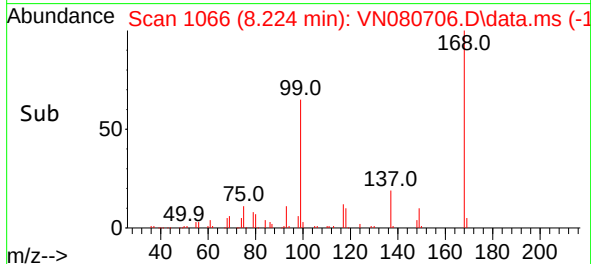
Instrument :
MSVOA_N
ClientSampleId :
DRYER-12



Tgt Ion:168 Resp: 15646
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6

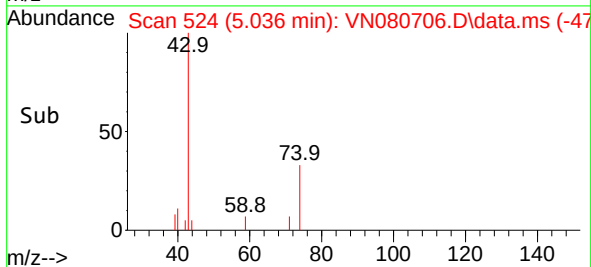
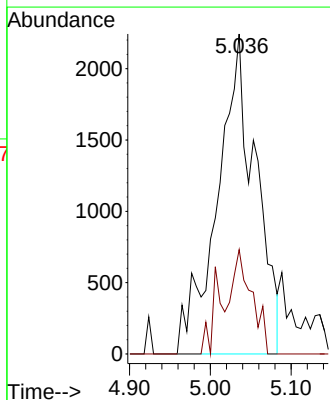
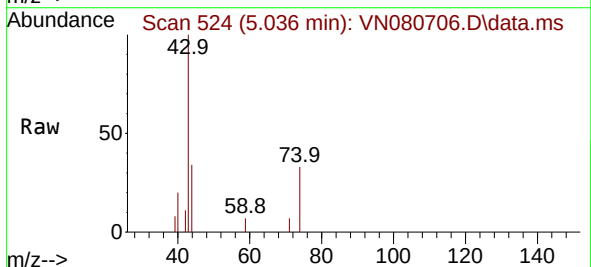
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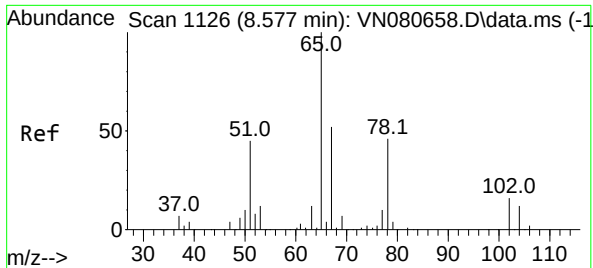
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#18
Methyl Acetate
Concen: 2.748 ug/l m
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

Tgt Ion: 43 Resp: 7382
Ion Ratio Lower Upper
43 100
74 17.1 26.2 39.4#





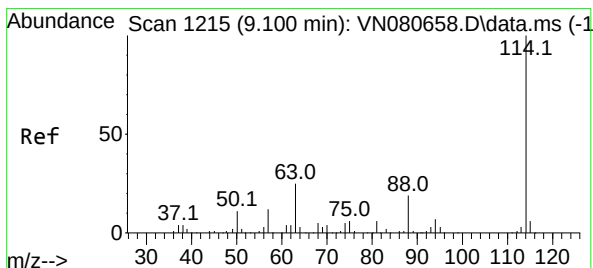
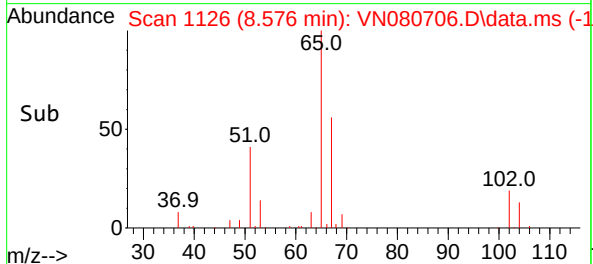
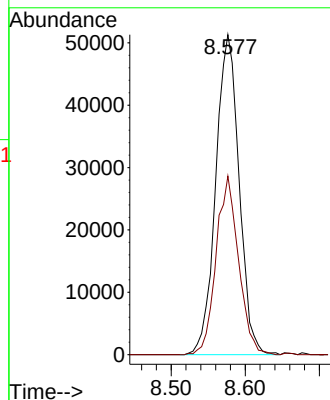
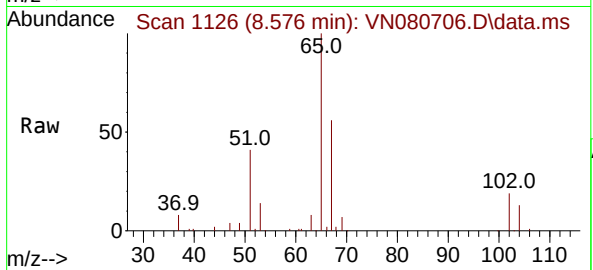
#33
1,2-Dichloroethane-d4
Concen: 40.872 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

Instrument :
MSVOA_N
ClientSampleId :
DRYER-12

Tgt Ion: 65 Resp: 11230
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6

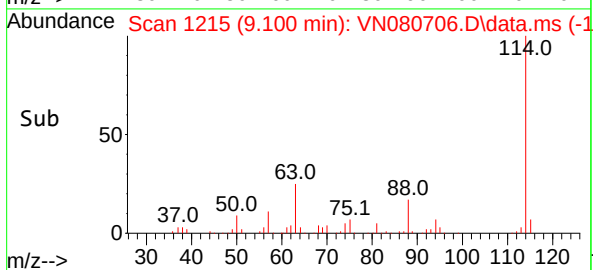
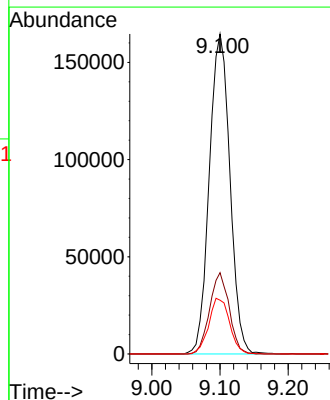
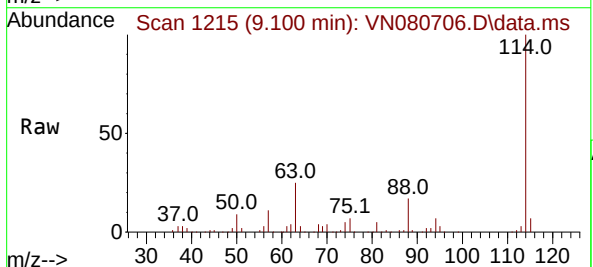
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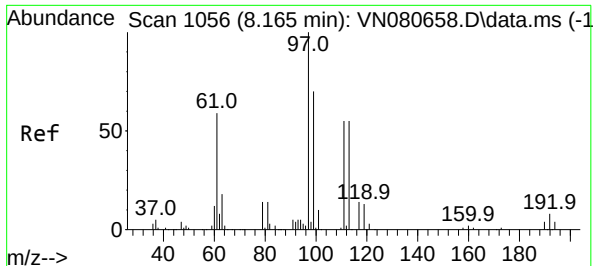
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

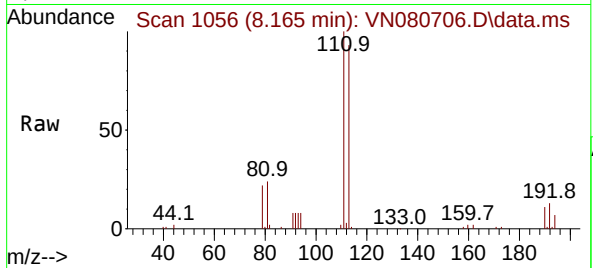
Tgt Ion:114 Resp: 346483
Ion Ratio Lower Upper
114 100
63 25.4 0.0 36.4
88 16.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.238 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

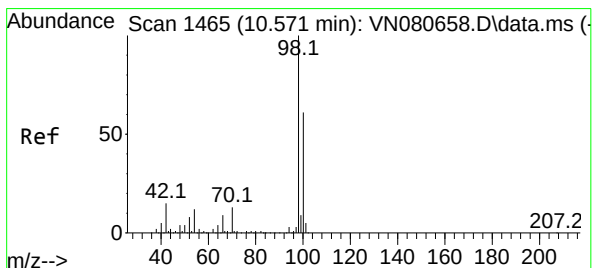
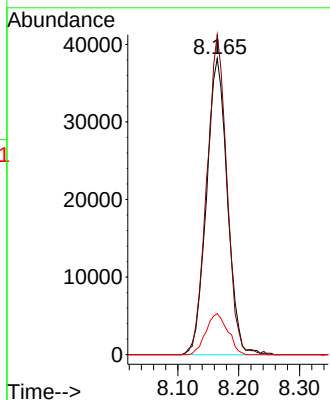
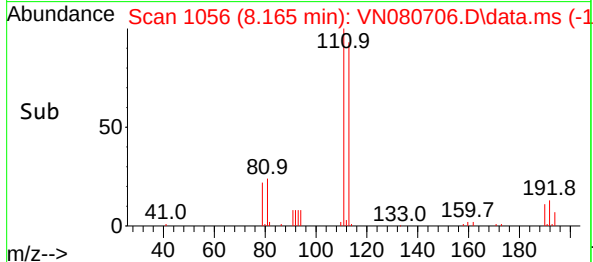
Instrument :
MSVOA_N
ClientSampleId :
DRYER-12



Tgt Ion:113 Resp: 91020
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 14.5 12.7 19.1

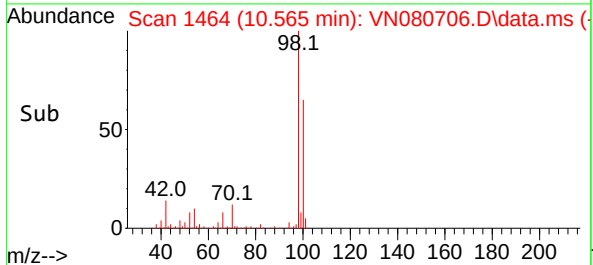
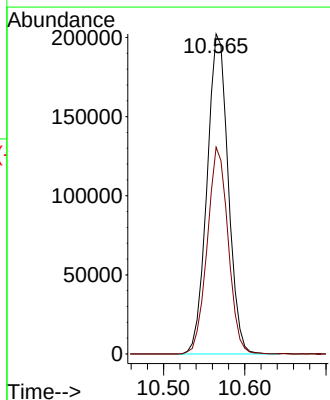
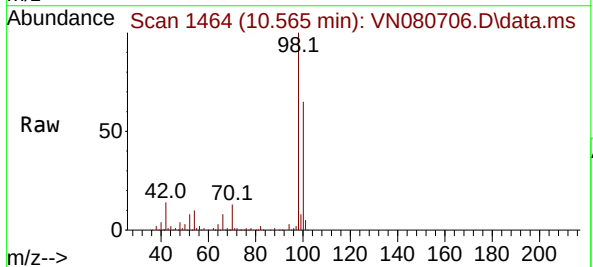
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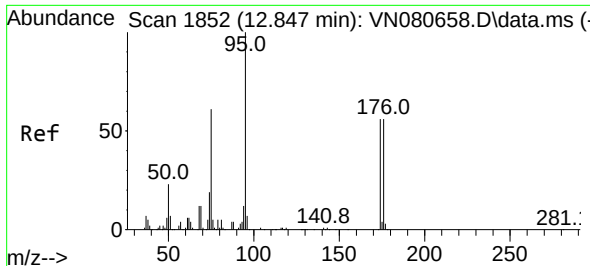
Reviewed By :John Carlone 01/15/2024
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#50
Toluene-d8
Concen: 48.707 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

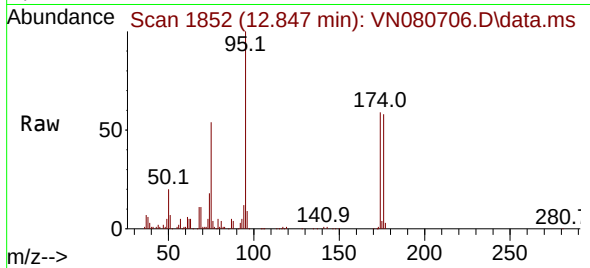
Tgt Ion: 98 Resp: 365623
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 49.301 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40

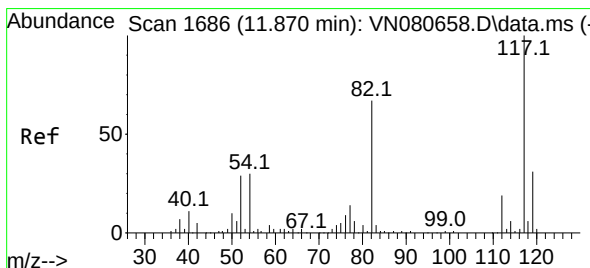
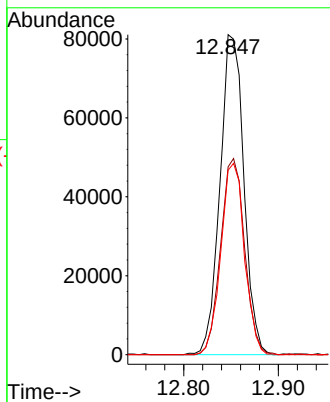
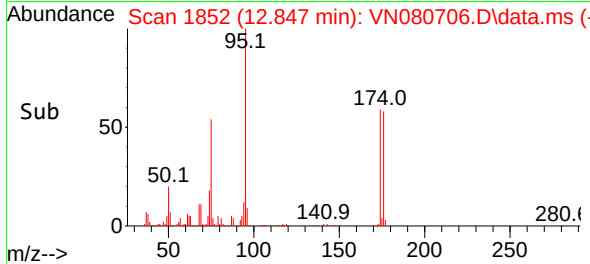
Instrument :
MSVOA_N
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DRYER-12



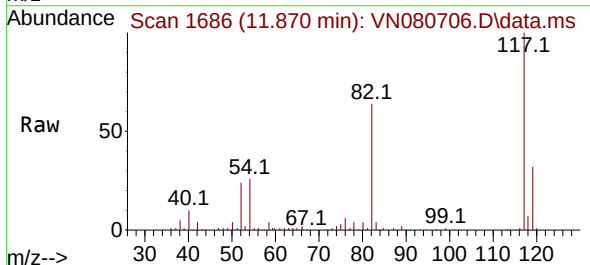
Tgt Ion: 95 Resp: 141918
Ion Ratio Lower Upper
95 100
174 61.7 0.0 143.8
176 59.2 0.0 135.8

Manual Integrations
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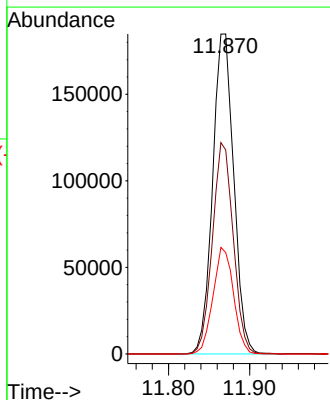
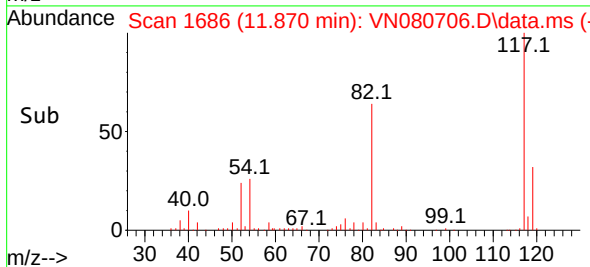
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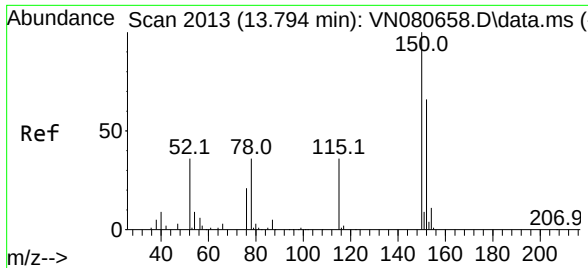


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN080706.D
Acq: 12 Jan 2024 21:40



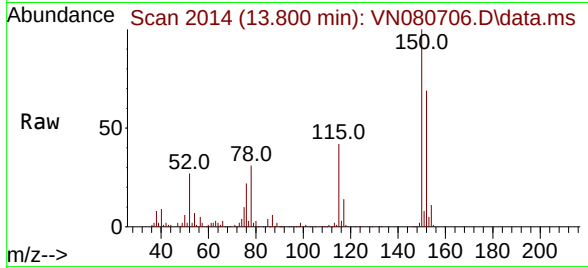
Tgt Ion:117 Resp: 333971
Ion Ratio Lower Upper
117 100
82 63.8 44.0 66.0
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN080706.D
 Acq: 12 Jan 2024 21:40

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-12



Tgt Ion:152 Resp: 139019
 Ion Ratio Lower Upper
 152 100
 115 67.0 32.3 96.8
 150 156.6 0.0 355.8

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