

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
 Data File : VN078599.D
 Acq On : 20 Jul 2023 17:34
 Operator : JC\MD
 Sample : 03632-04ME
 Misc : 7.70g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-04-(9-11)ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2023
 Supervised By : Mahesh Dadoda 07/21/2023

Quant Time: Jul 21 06:18:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	409156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	732937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	722253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	316028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	272690	49.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.420%		
35) Dibromofluoromethane	8.171	113	260765	52.411	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.820%		
50) Toluene-d8	10.571	98	902536	48.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.040%		
62) 4-Bromofluorobenzene	12.853	95	345315	59.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	119.300%		
Target Compounds					Qvalue	
31) Cyclohexane	8.224	56	19318	2.606	ug/l #	57
39) Methylcyclohexane	9.565	83	108397m	16.530	ug/l	

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

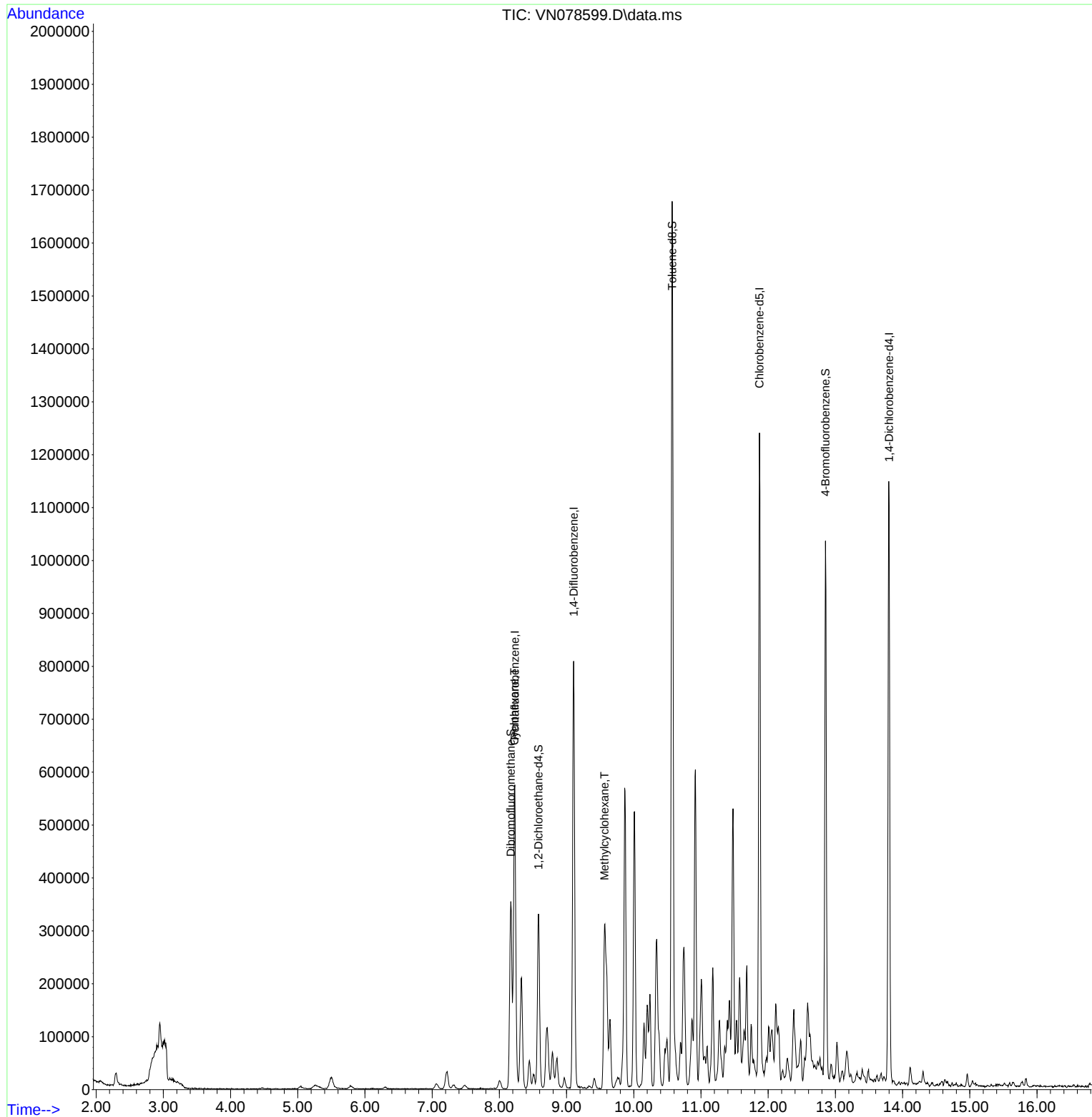
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
Data File : VN078599.D
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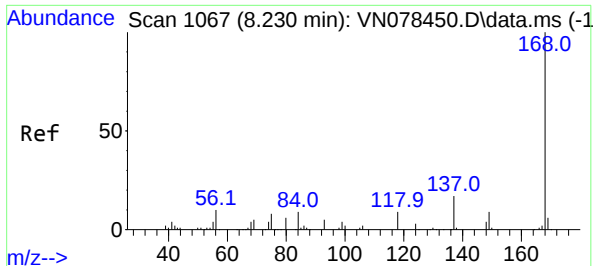
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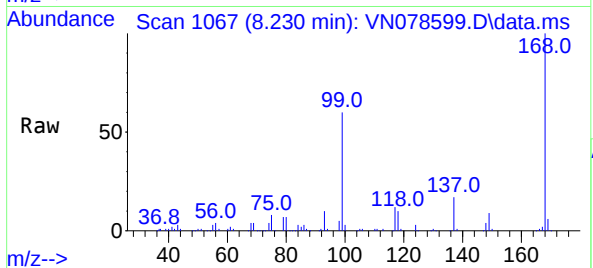
Quant Time: Jul 21 06:18:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

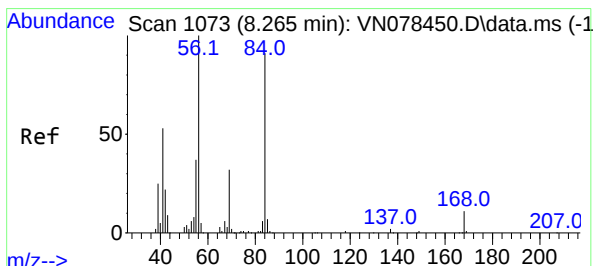
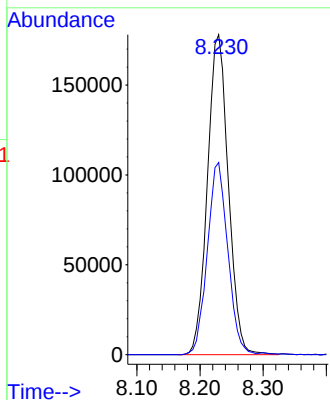
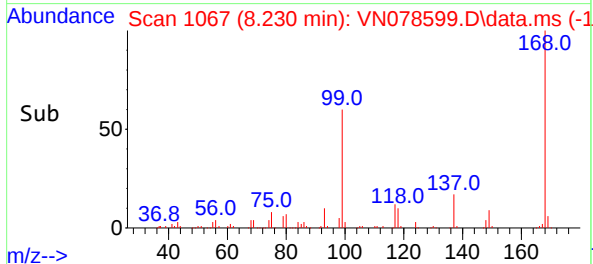
Instrument :
MSVOA_N
ClientSampleId :
SB-04-(9-11)ME



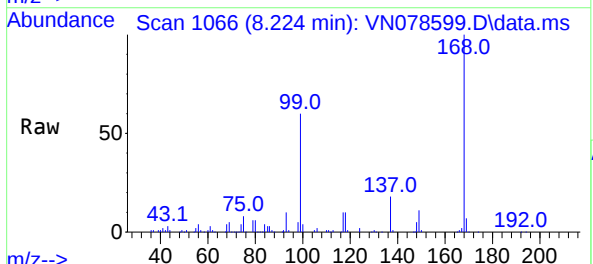
Tgt Ion:168 Resp: 409150
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6

Manual Integrations
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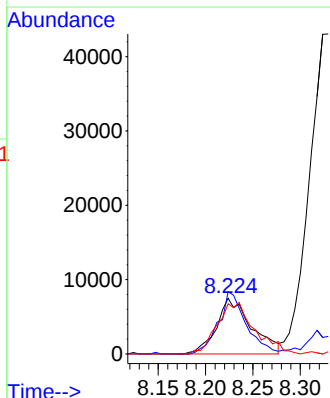
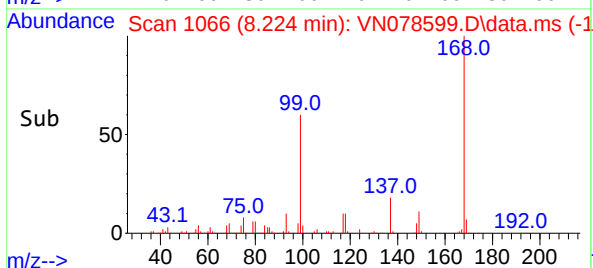
Reviewed By :John Carlone 07/21/2023
Supervised By :Mahesh Dadoda 07/21/2023

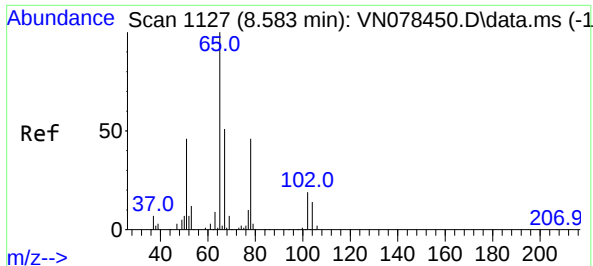


#31
Cyclohexane
Concen: 2.606 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34



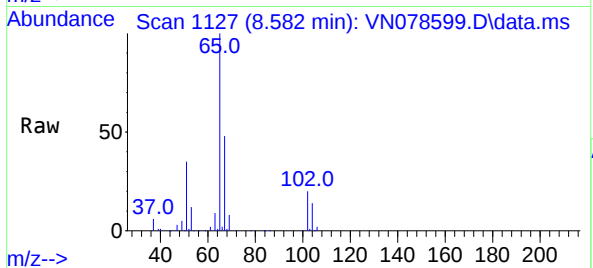
Tgt Ion: 56 Resp: 19318
Ion Ratio Lower Upper
56 100
69 111.7 26.8 40.2#
84 90.1 81.8 122.6





#33
1,2-Dichloroethane-d4
Concen: 49.714 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

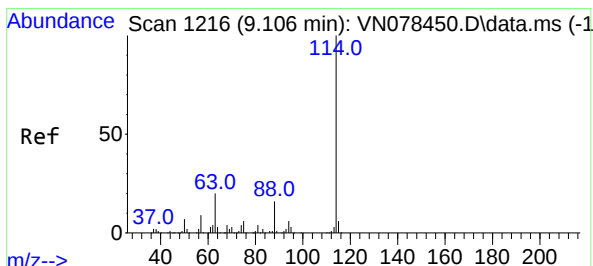
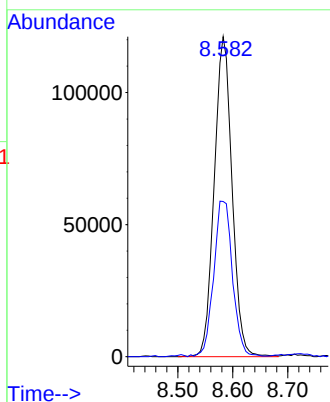
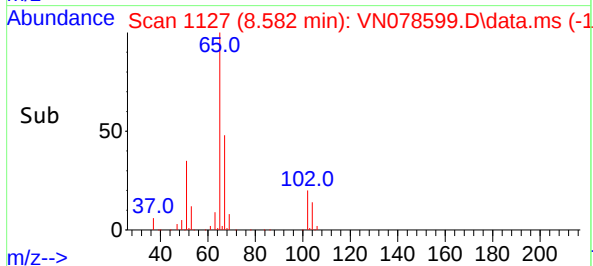
Instrument :
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Tgt Ion: 65 Resp: 272690
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.6

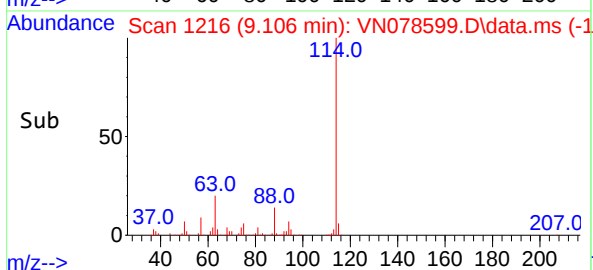
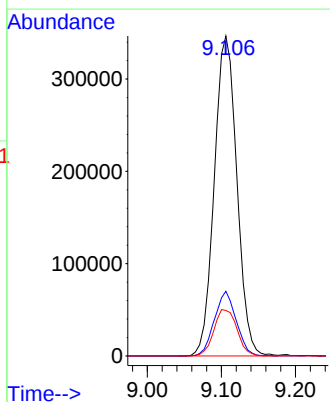
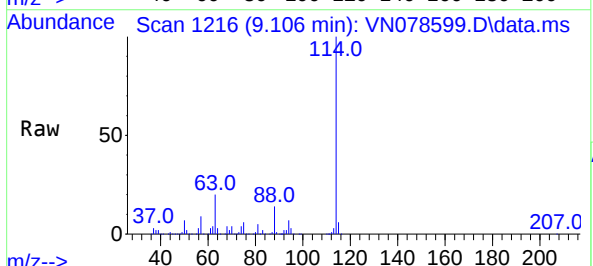
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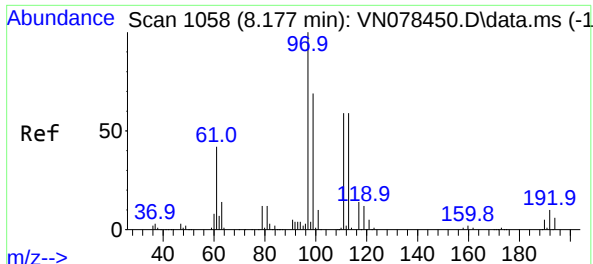
Reviewed By :John Carlone 07/21/2023
Supervised By :Mahesh Dadoda 07/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

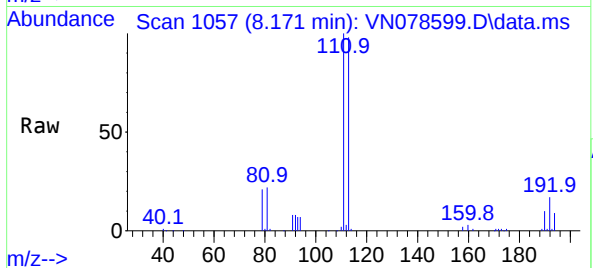
Tgt Ion:114 Resp: 732937
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 14.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.411 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

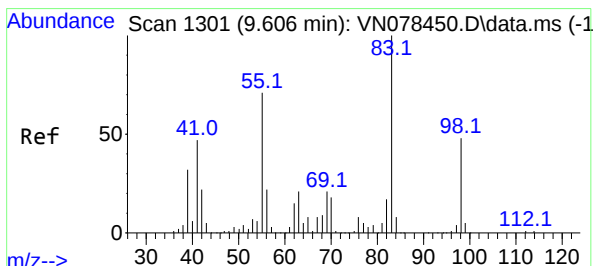
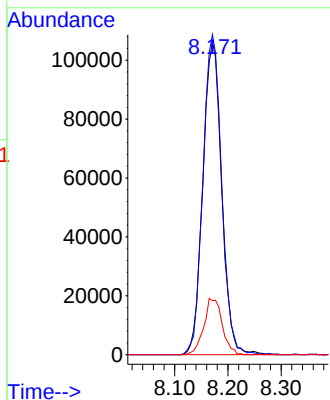
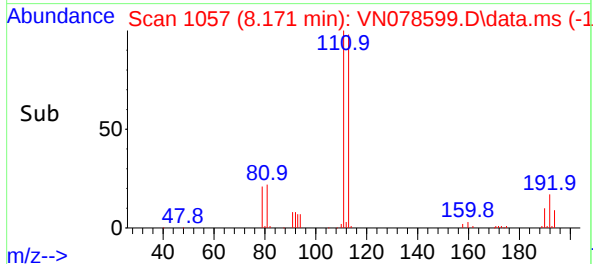
Instrument :
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SB-04-(9-11)ME



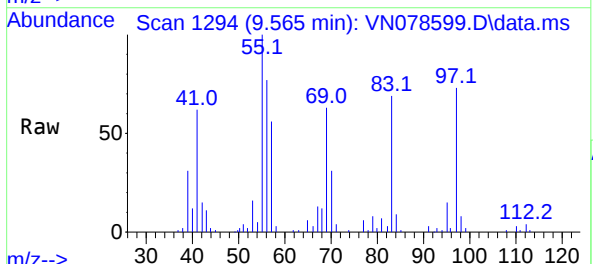
Tgt Ion: 113 Resp: 26076
Ion Ratio Lower Upper
113 100
111 101.3 82.6 123.8
192 17.5 12.7 19.1

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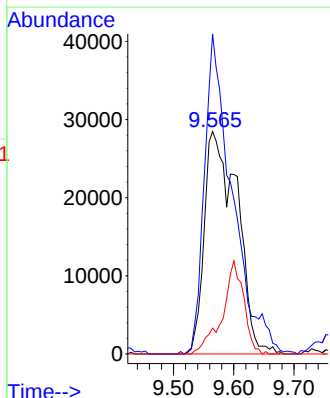
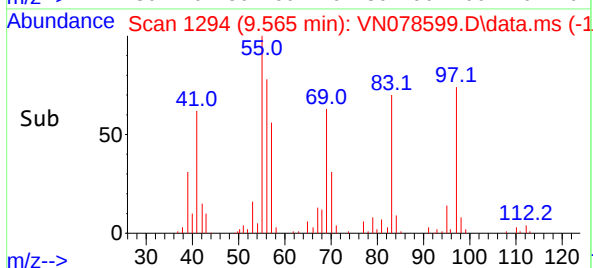
Reviewed By :John Carlone 07/21/2023
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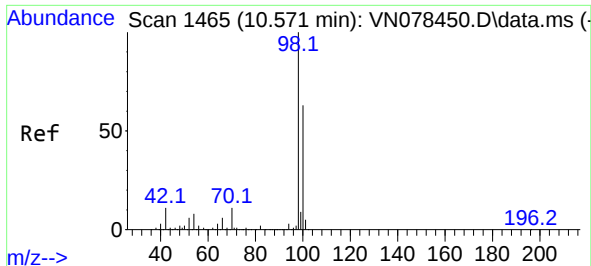


#39
Methylcyclohexane
Concen: 16.530 ug/l m
RT: 9.565 min Scan# 1294
Delta R.T. -0.041 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34



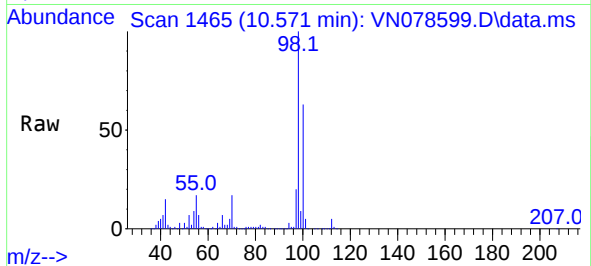
Tgt Ion: 83 Resp: 108397
Ion Ratio Lower Upper
83 100
55 143.9 49.1 73.7#
98 11.6 40.6 61.0#





#50
Toluene-d8
Concen: 48.019 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

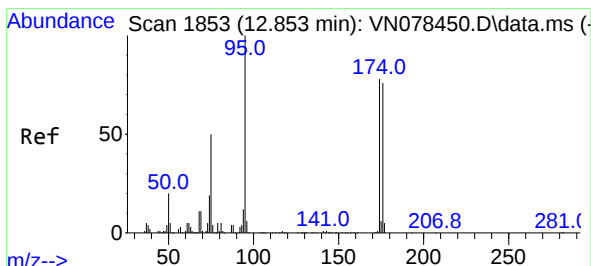
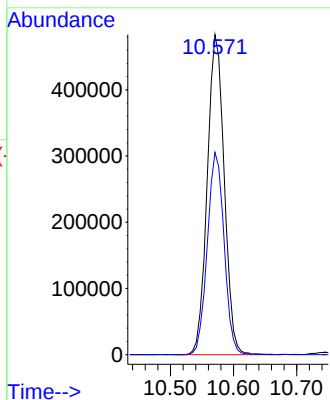
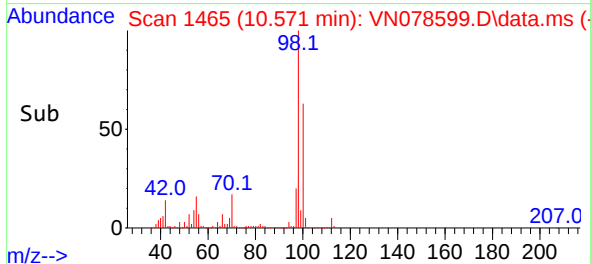
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Tgt Ion: 98 Resp: 902530
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

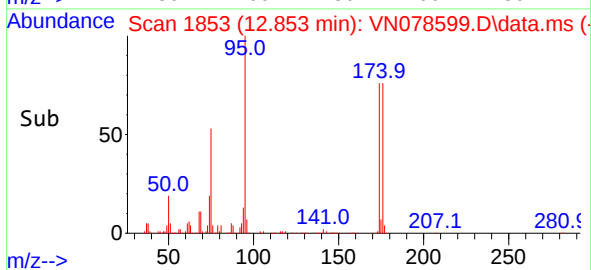
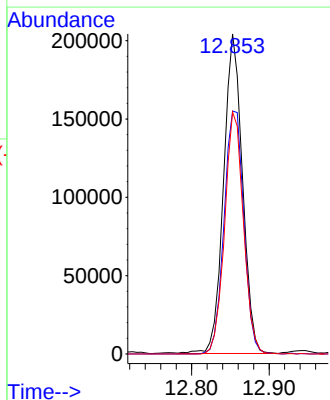
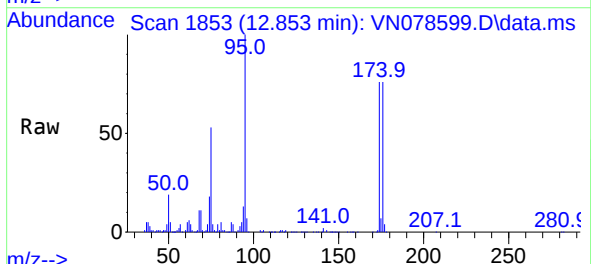
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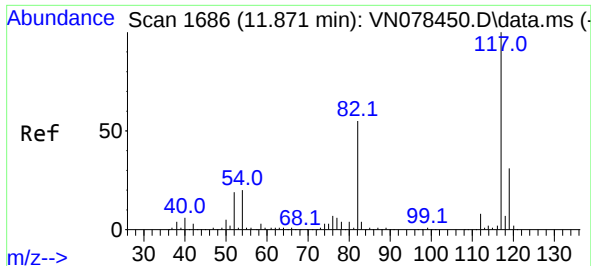
Reviewed By :John Carlone 07/21/2023
Supervised By :Mahesh Dadoda 07/21/2023



#62
4-Bromofluorobenzene
Concen: 59.646 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

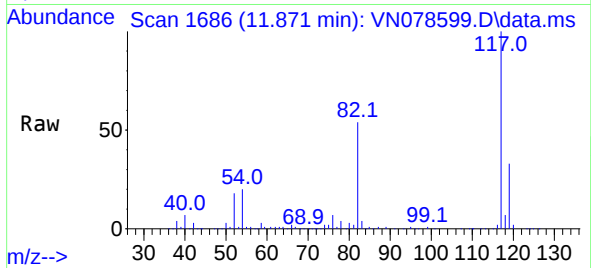
Tgt Ion: 95 Resp: 345315
Ion Ratio Lower Upper
95 100
174 79.6 0.0 143.8
176 75.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34

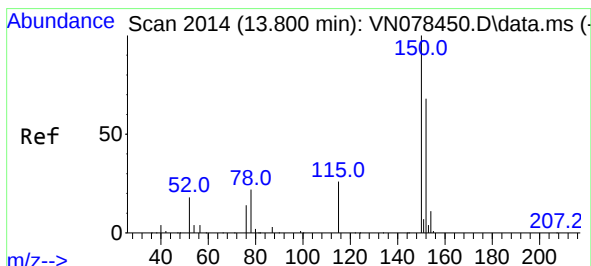
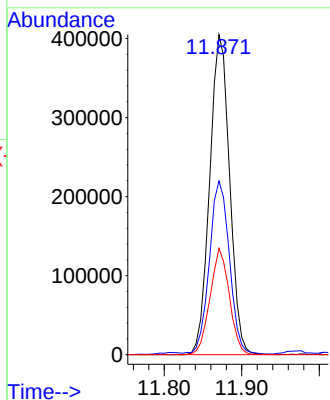
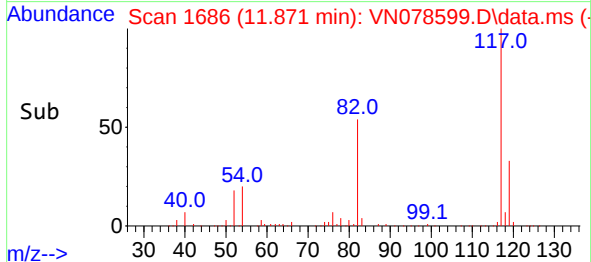
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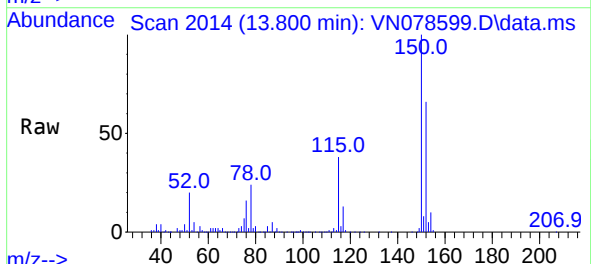
Tgt Ion:117 Resp: 72225
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 33.2 25.6 38.4

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078599.D
Acq: 20 Jul 2023 17:34



Tgt Ion:152 Resp: 316028
Ion Ratio Lower Upper
152 100
115 60.1 32.3 96.8
150 155.2 0.0 355.8

