

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038912.D
 Acq On : 13 Apr 2022 20:48
 Operator : SY/AP
 Sample : MDL 0.1 NAPHT.
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL 0.1 NAPHT.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 08:27:12 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1096324	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2564232	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2234708	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	1883641	11.112	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.100%
Target Compounds						
79) Naphthalene	22.220	128	11858m	0.053	ppbv	Qvalue

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

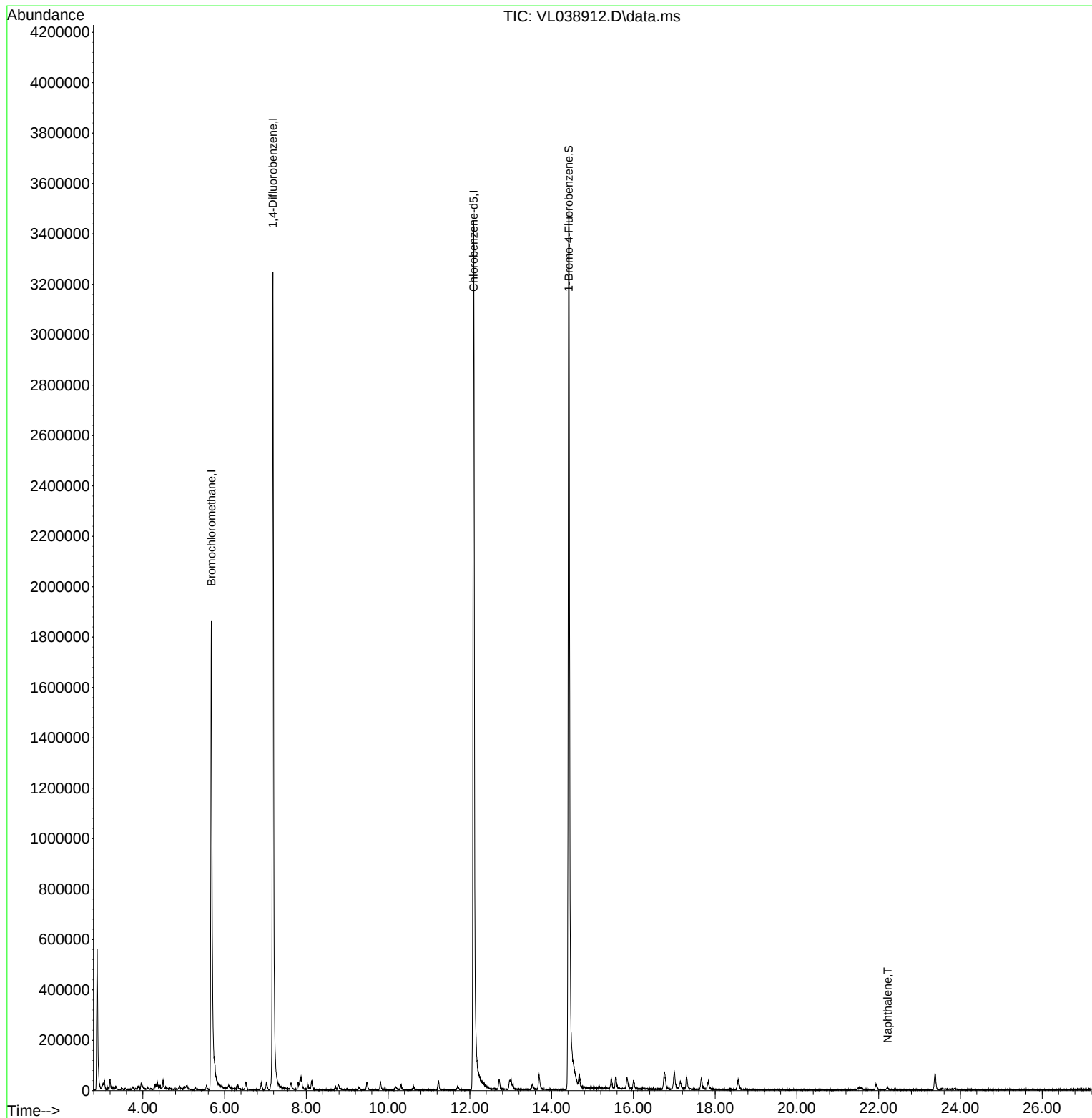
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
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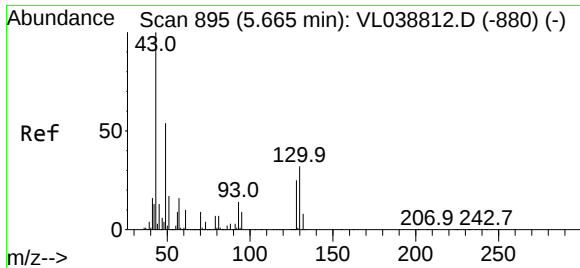
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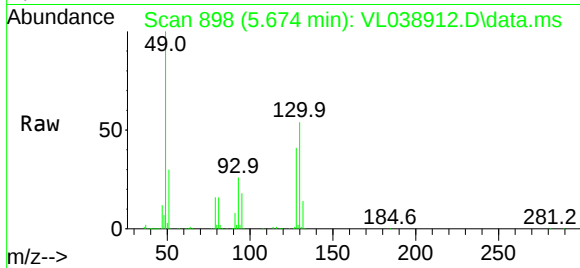
Quant Time: Apr 14 08:27:12 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 895
Delta R.T. 0.010 min
Lab File: VL038912.D
Acq: 13 Apr 2022 20:48

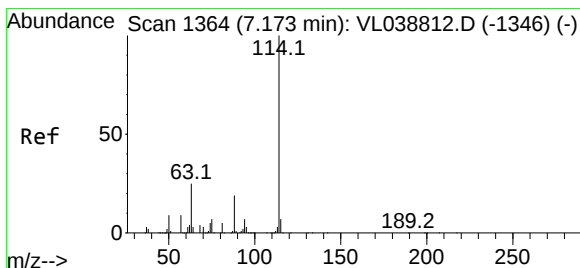
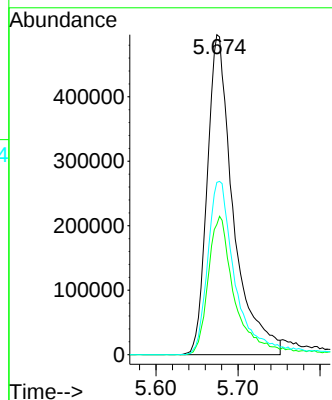
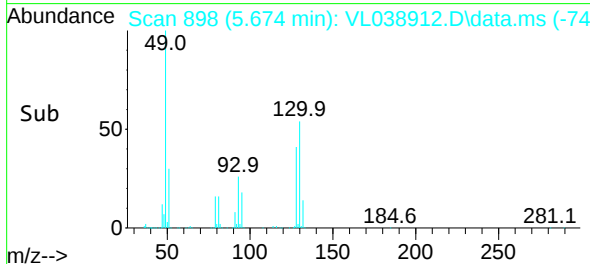
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ClientSampleId :
MDL 0.1 NAPHT.



Tgt Ion: 49 Resp: 1096324
Ion Ratio Lower Upper
49 100
128 45.9 24.1 72.3
130 60.0 30.9 92.8

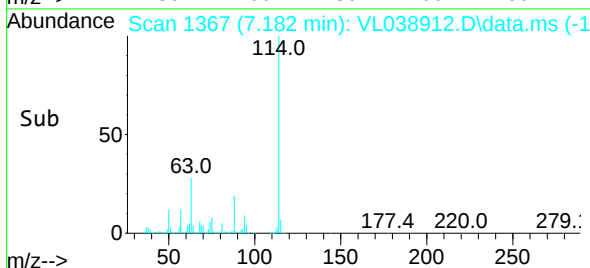
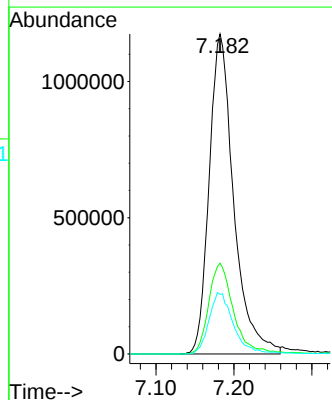
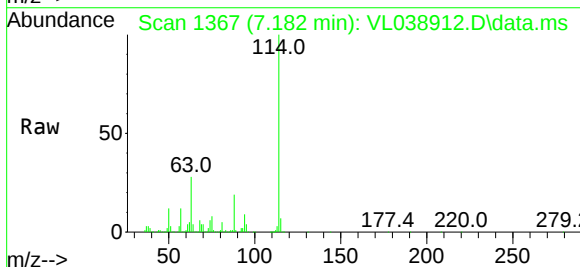
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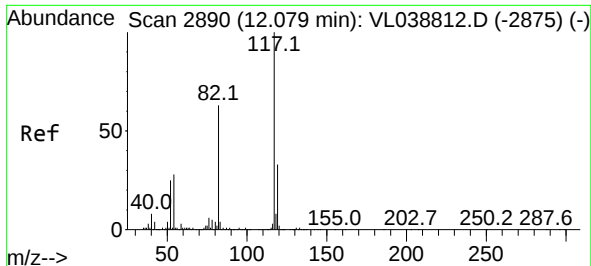
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 1367
Delta R.T. 0.010 min
Lab File: VL038912.D
Acq: 13 Apr 2022 20:48

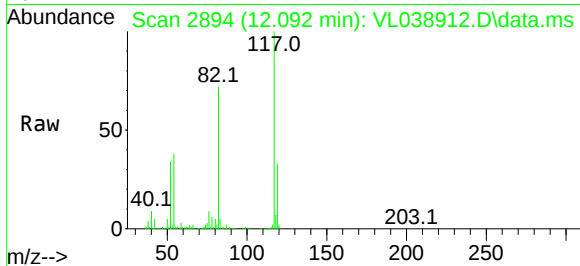
Tgt Ion:114 Resp: 2564232
Ion Ratio Lower Upper
114 100
63 28.9 19.8 29.8
88 19.5 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.092 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038912.D
Acq: 13 Apr 2022 20:48

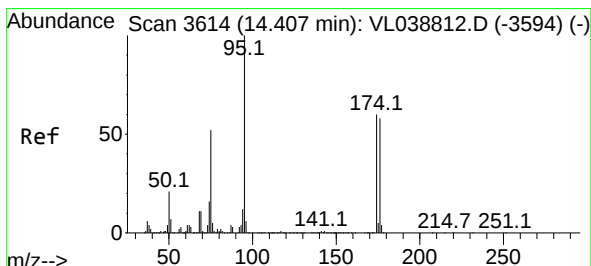
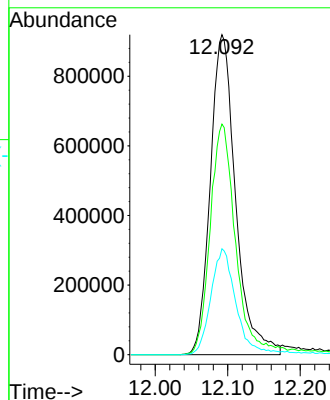
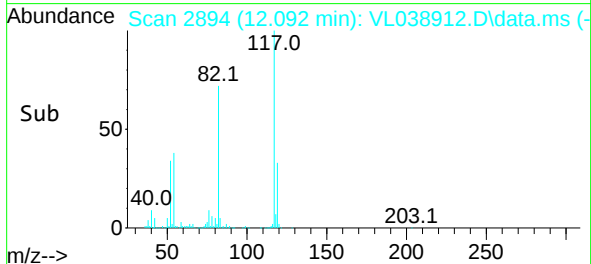
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MDL 0.1 NAPHT.



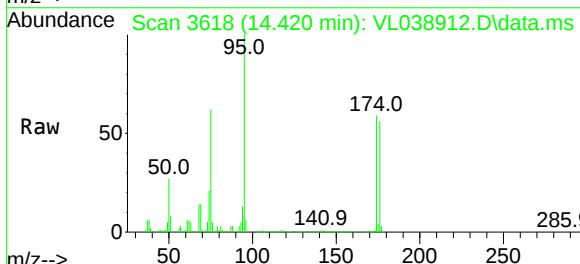
Tgt Ion: 117 Resp: 2234708
Ion Ratio Lower Upper
117 100
82 75.8 53.0 79.6
119 33.9 24.9 37.3

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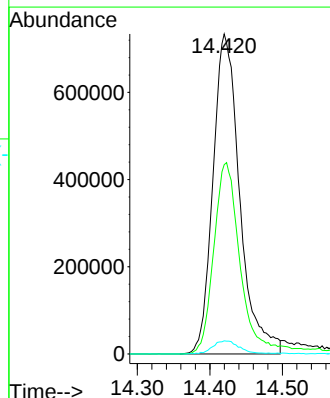
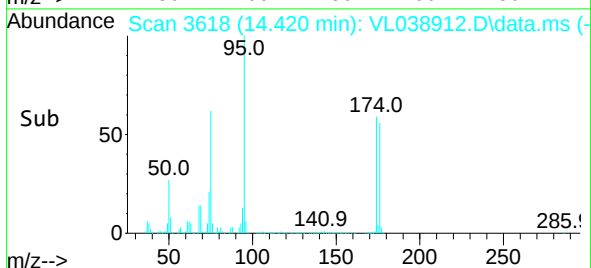
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Supervised By :Mahesh Dadoda 04/18/2022

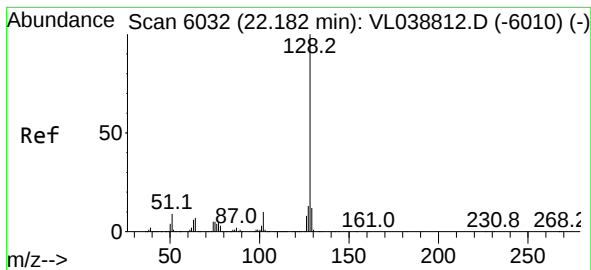


#68
1-Bromo-4-Fluorobenzene
Concen: 11.112 ppbv
RT: 14.420 min Scan# 3618
Delta R.T. 0.013 min
Lab File: VL038912.D
Acq: 13 Apr 2022 20:48



Tgt Ion: 95 Resp: 1883641
Ion Ratio Lower Upper
95 100
174 62.0 52.0 78.0
175 4.3 4.0 6.0





#79

Naphthalene

Concen: 0.053 ppbv m

RT: 22.220 min Scan# 6044

Delta R.T. 0.038 min

Lab File: VL038912.D

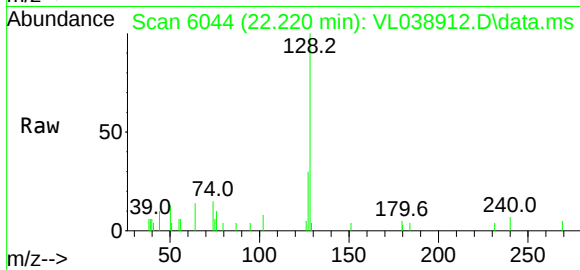
Acq: 13 Apr 2022 20:48

Instrument :

MSVOA_L

ClientSampleId :

MDL 0.1 NAPHT.



Tgt Ion:128 Resp: 1185

Ion Ratio Lower Upper

128 100

127 30.3 10.6 15.8

129 3.8 9.4 14.0

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