

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038898.D
 Acq On : 12 Apr 2022 19:04
 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.

Quant Time: Apr 13 01:19:29 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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) Bromochloromethane	5.661	49	1125778	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2596566	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	2270218	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1843140	10.703	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.000%
Target Compounds						
79) Naphthalene	22.182	128	14776m	0.065	ppbv	Qvalue

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

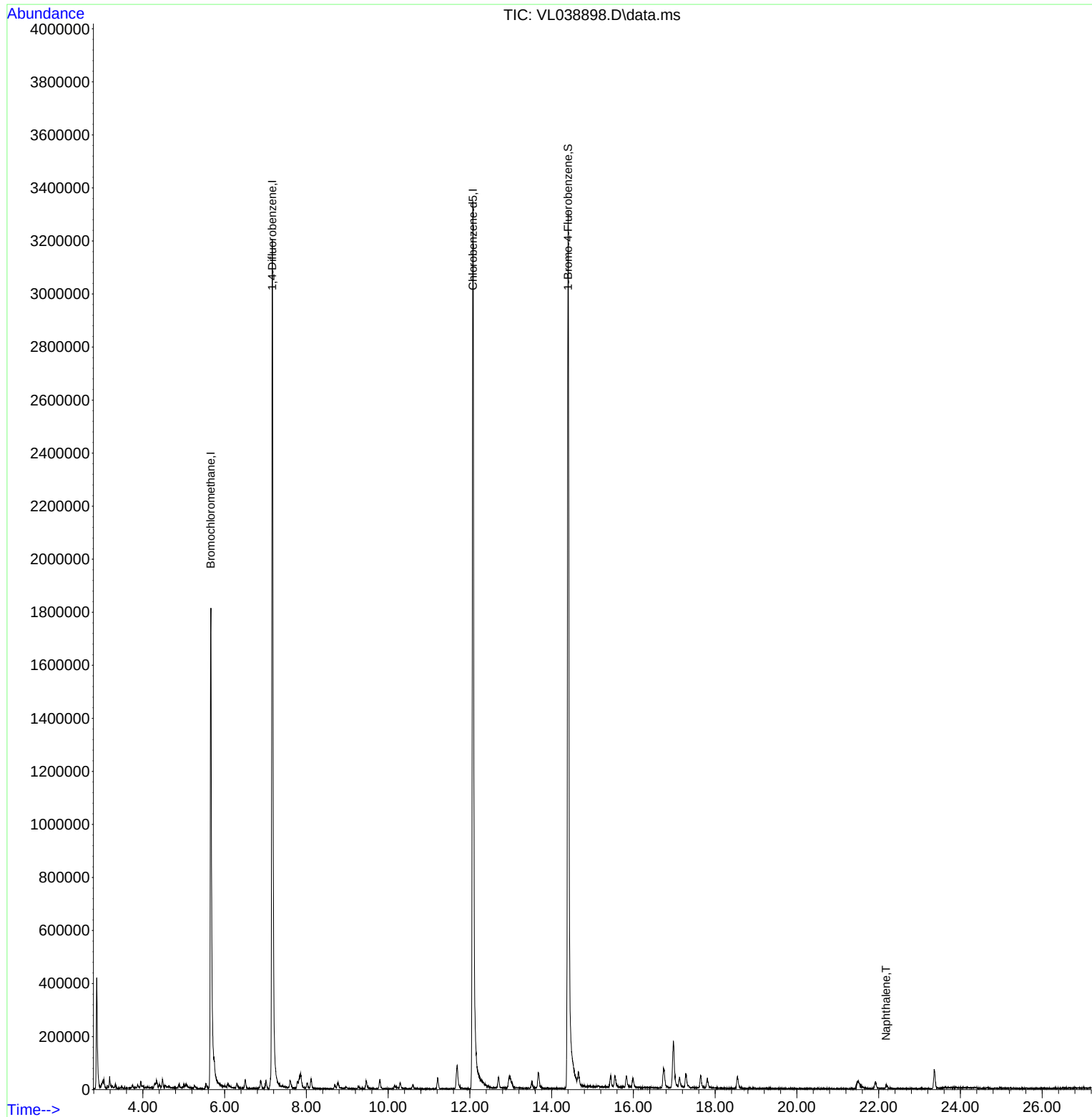
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
Data File : VL038898.D
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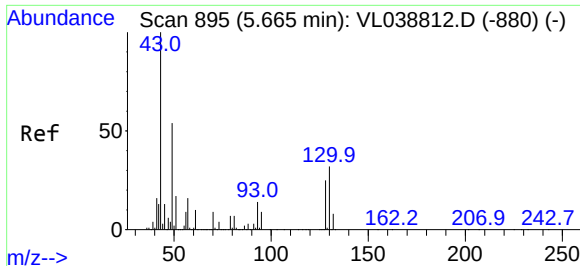
Instrument :
MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.

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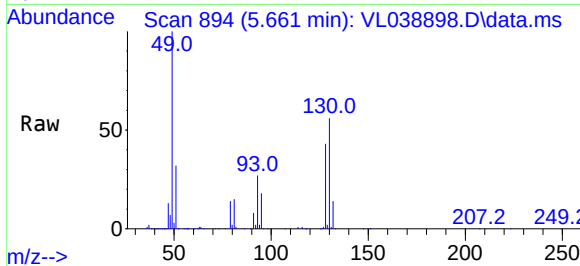
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 895
Delta R.T. -0.003 min
Lab File: VL038898.D
Acq: 12 Apr 2022 19:04

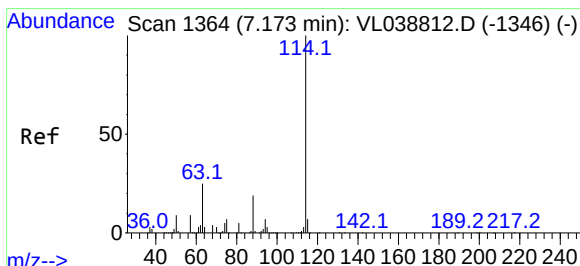
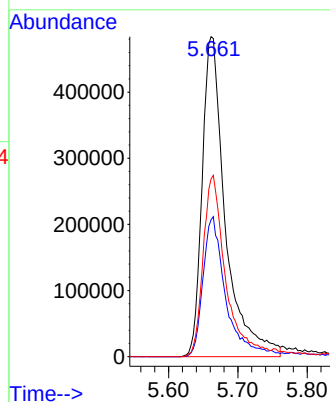
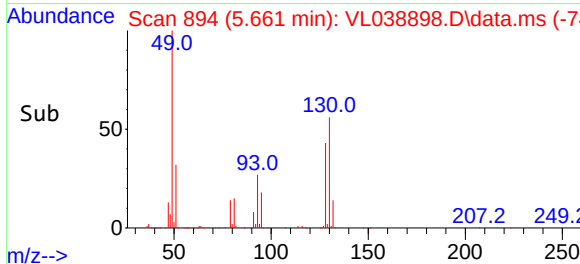
Instrument :
MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.



Tgt Ion: 49 Resp: 1125778
Ion Ratio Lower Upper
49 100
128 45.2 24.1 72.3
130 57.0 30.9 92.8

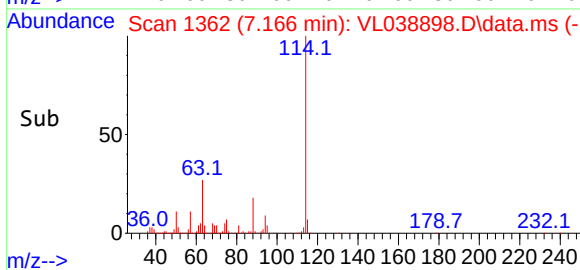
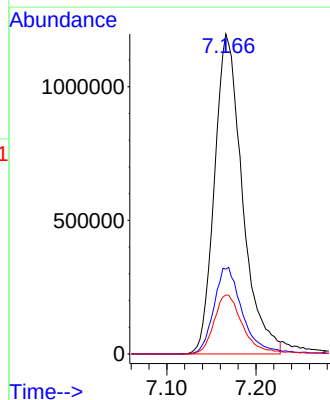
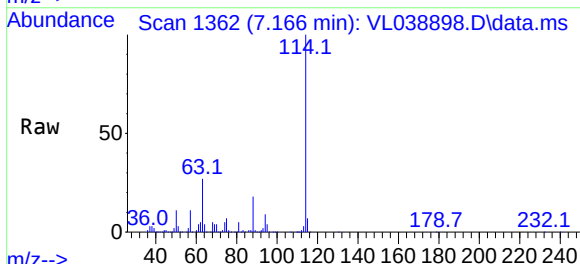
Manual Integrations
APPROVED

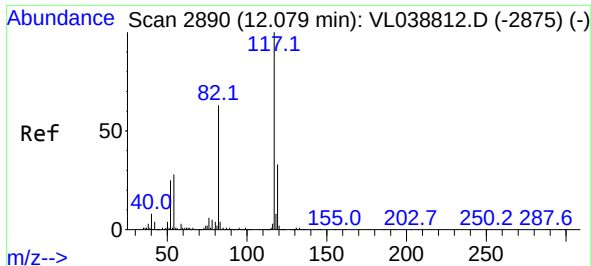
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. -0.007 min
Lab File: VL038898.D
Acq: 12 Apr 2022 19:04

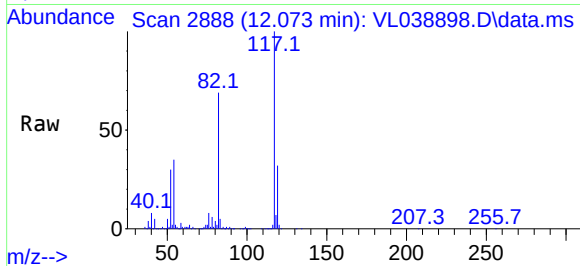
Tgt Ion:114 Resp: 2596566
Ion Ratio Lower Upper
114 100
63 28.4 19.8 29.8
88 19.4 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.073 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL038898.D
Acq: 12 Apr 2022 19:04

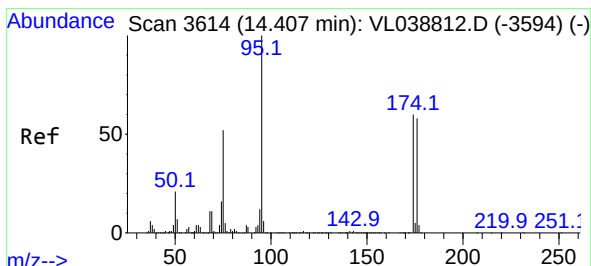
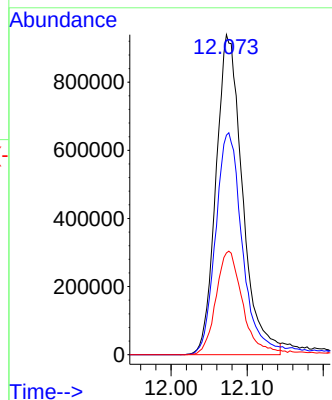
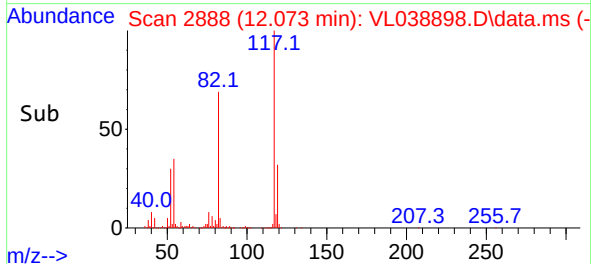
Instrument :
MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.



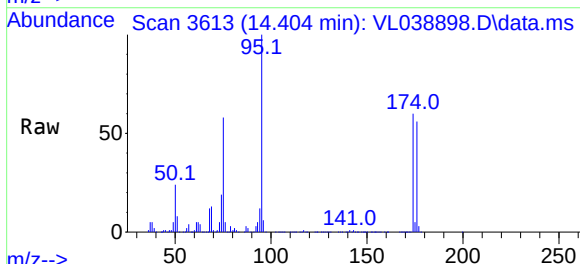
Tgt Ion: 117 Resp: 2270218
Ion Ratio Lower Upper
117 100
82 73.3 53.0 79.6
119 34.1 24.9 37.3

Manual Integrations
APPROVED

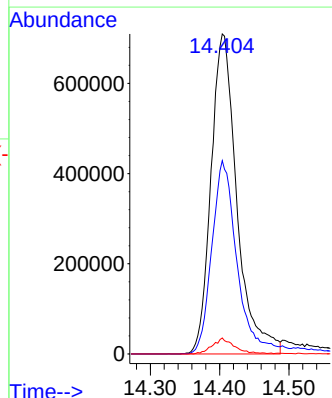
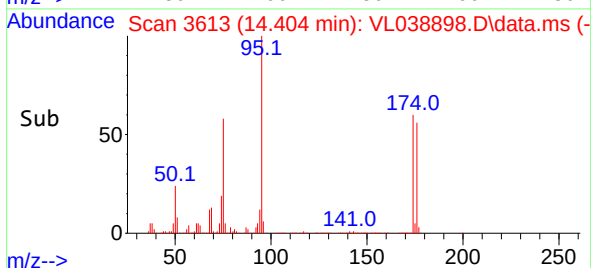
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

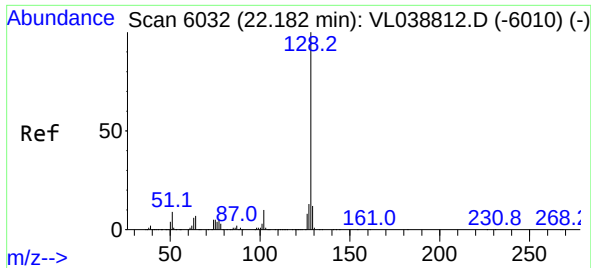


#68
1-Bromo-4-Fluorobenzene
Concen: 10.703 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.003 min
Lab File: VL038898.D
Acq: 12 Apr 2022 19:04



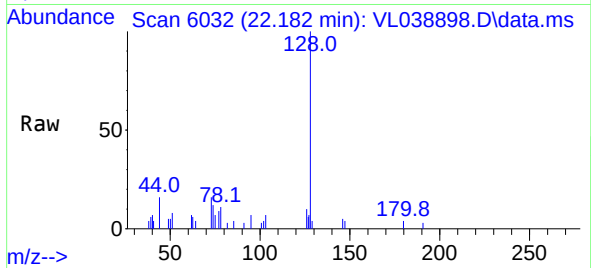
Tgt Ion: 95 Resp: 1843140
Ion Ratio Lower Upper
95 100
174 61.7 52.0 78.0
175 4.3 4.0 6.0





#79
Naphthalene
Concen: 0.065 ppbv m
RT: 22.182 min Scan# 6032
Delta R.T. -0.000 min
Lab File: VL038898.D
Acq: 12 Apr 2022 19:04

Instrument :
MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.



Tgt Ion:128 Resp: 14770

Ion	Ratio	Lower	Upper
128	100		
127	6.8	10.6	15.8
129	4.5	9.4	14.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

