

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038911.D
 Acq On : 13 Apr 2022 20:10
 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 14 08:26:43 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Apr 0
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	5.677	49	1088519	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.182	114	2602482	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2283480	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1921123	11.091	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.900%
Target Compounds						Qvalue
79) Naphthalene	22.217	128	11420m	0.050	ppbv	

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

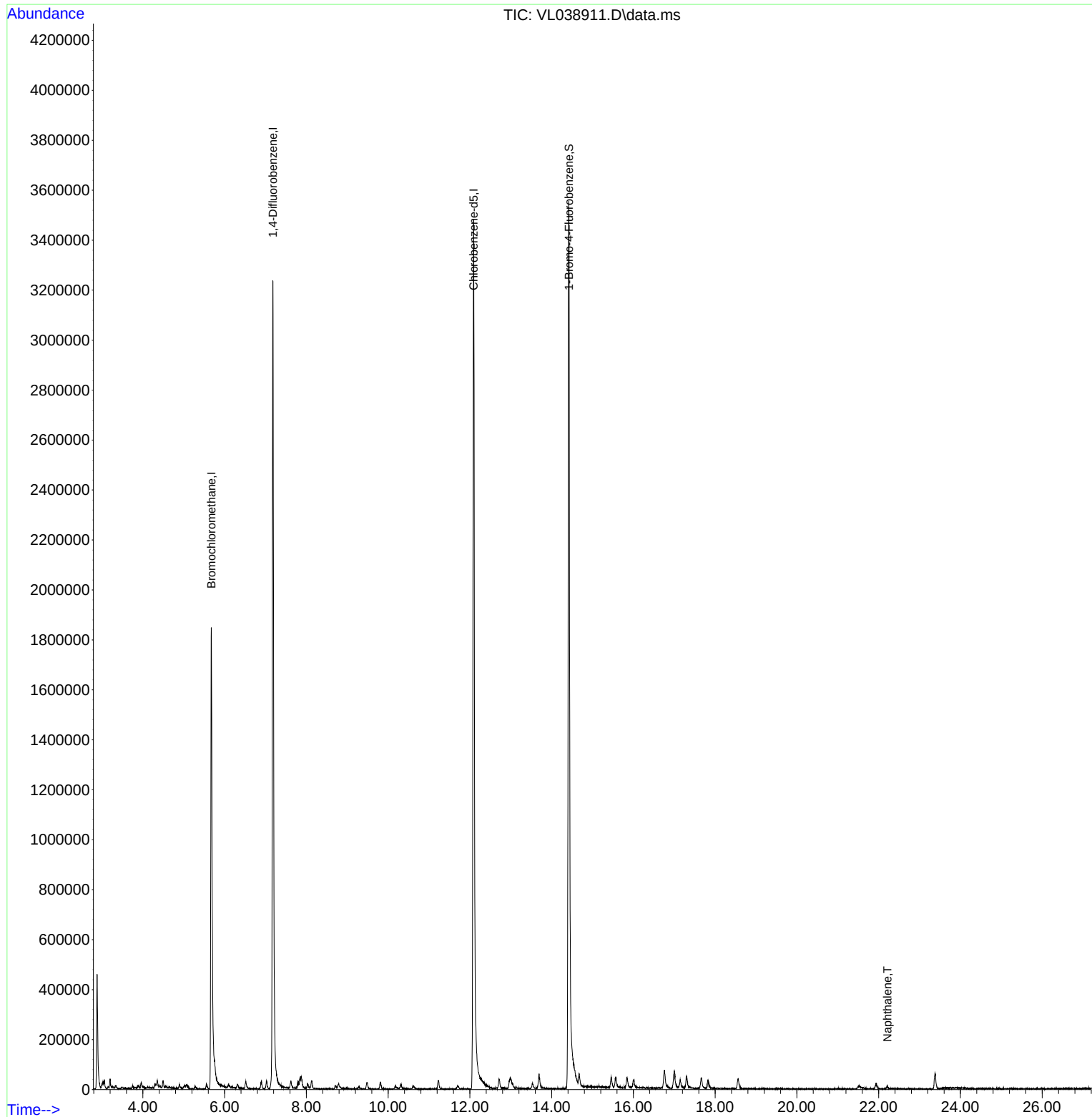
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
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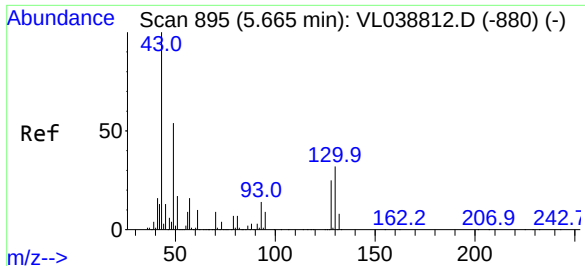
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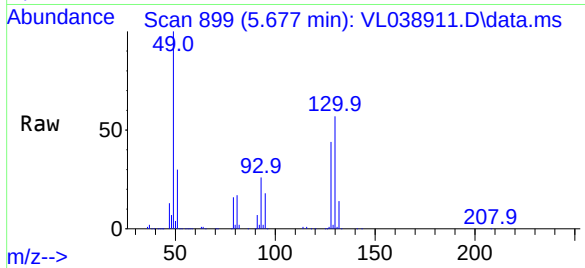
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 895
Delta R.T. 0.013 min
Lab File: VL038911.D
Acq: 13 Apr 2022 20:10

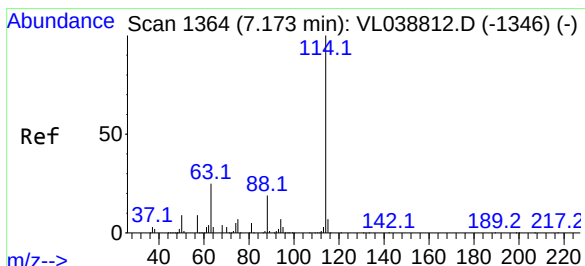
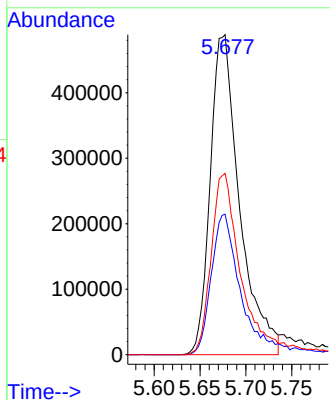
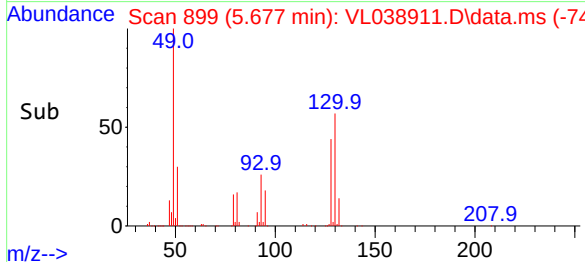
Instrument :
MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.



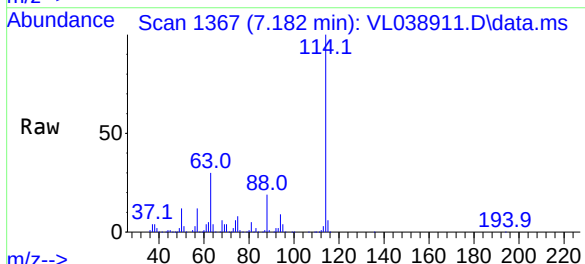
Tgt Ion: 49 Resp: 1088519
Ion Ratio Lower Upper
49 100
128 46.9 24.1 72.3
130 60.6 30.9 92.8

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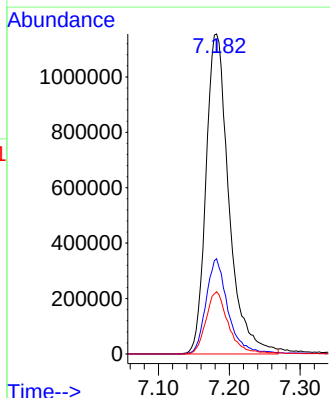
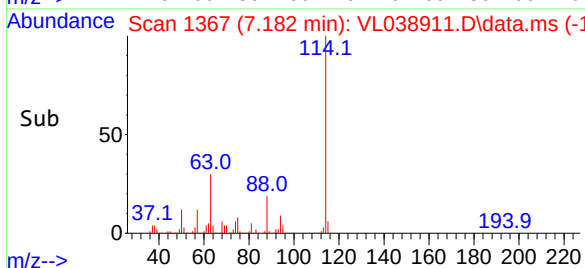
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Supervised By :Mahesh Dadoda 04/18/2022

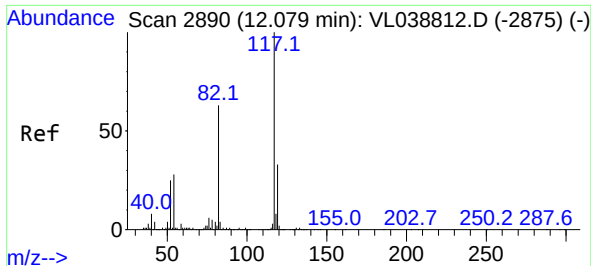


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 1367
Delta R.T. 0.009 min
Lab File: VL038911.D
Acq: 13 Apr 2022 20:10



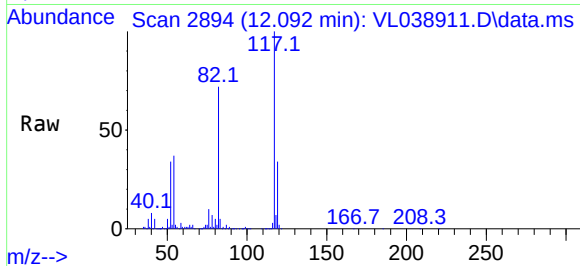
Tgt Ion:114 Resp: 2602482
Ion Ratio Lower Upper
114 100
63 29.0 19.8 29.8
88 19.3 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.092 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038911.D
Acq: 13 Apr 2022 20:10

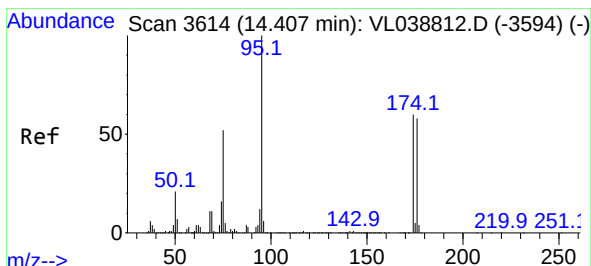
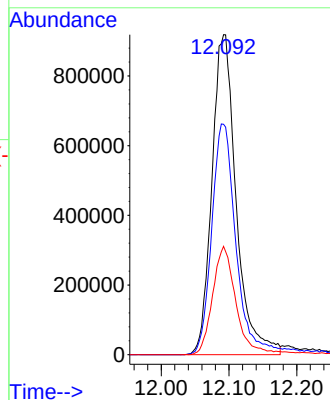
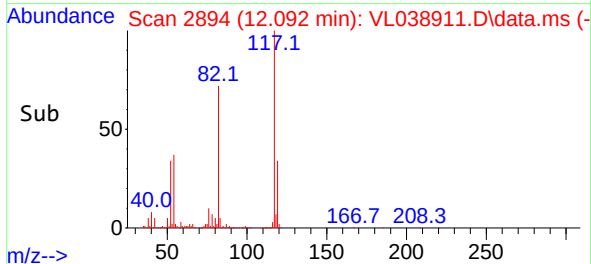
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MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.



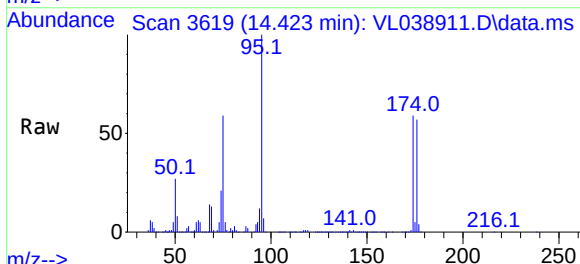
Tgt Ion: 117 Resp: 2283480
Ion Ratio Lower Upper
117 100
82 73.4 53.0 79.6
119 34.3 24.9 37.3

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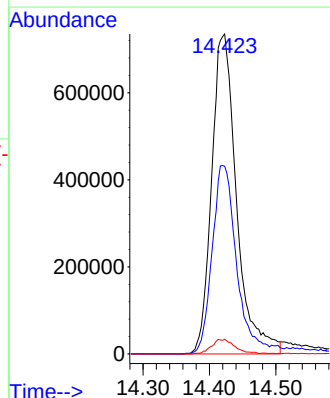
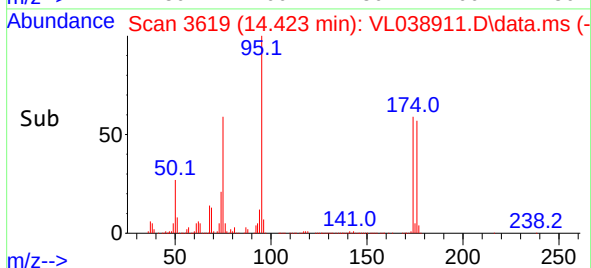
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

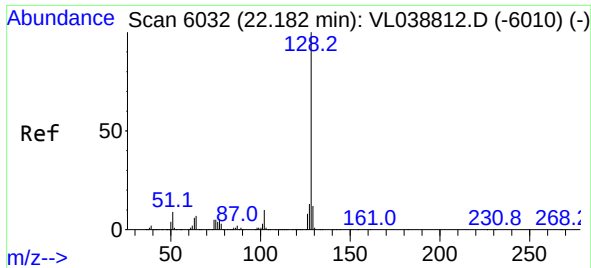


#68
1-Bromo-4-Fluorobenzene
Concen: 11.091 ppbv
RT: 14.423 min Scan# 3619
Delta R.T. 0.016 min
Lab File: VL038911.D
Acq: 13 Apr 2022 20:10



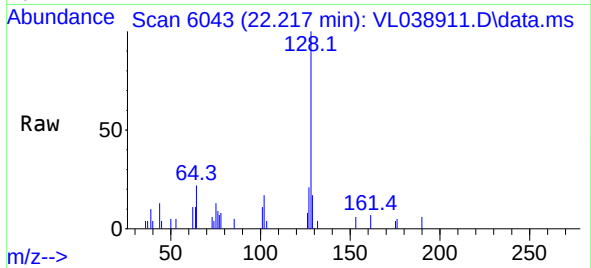
Tgt Ion: 95 Resp: 1921123
Ion Ratio Lower Upper
95 100
174 61.6 52.0 78.0
175 4.5 4.0 6.0





#79
Naphthalene
Concen: 0.050 ppbv m
RT: 22.217 min Scan# 6043
Delta R.T. 0.035 min
Lab File: VL038911.D
Acq: 13 Apr 2022 20:10

Instrument : MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.



Tgt Ion:128 Resp: 11420

Ion	Ratio	Lower	Upper
128	100		
127	21.1	10.6	15.8
129	17.5	9.4	14.0

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