

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038924.D
 Acq On : 14 Apr 2022 18:46
 Operator : SY/AP
 Sample : MDL 0.1 NAPHT.
 Misc : 400mL/MSVOA L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL 0.1 NAPHT.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 15 09:31:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1064940	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	2577361	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2212437	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1887521	11.25	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
79) Naphthalene	22.21	128	12094m	0.055	ppbv	

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

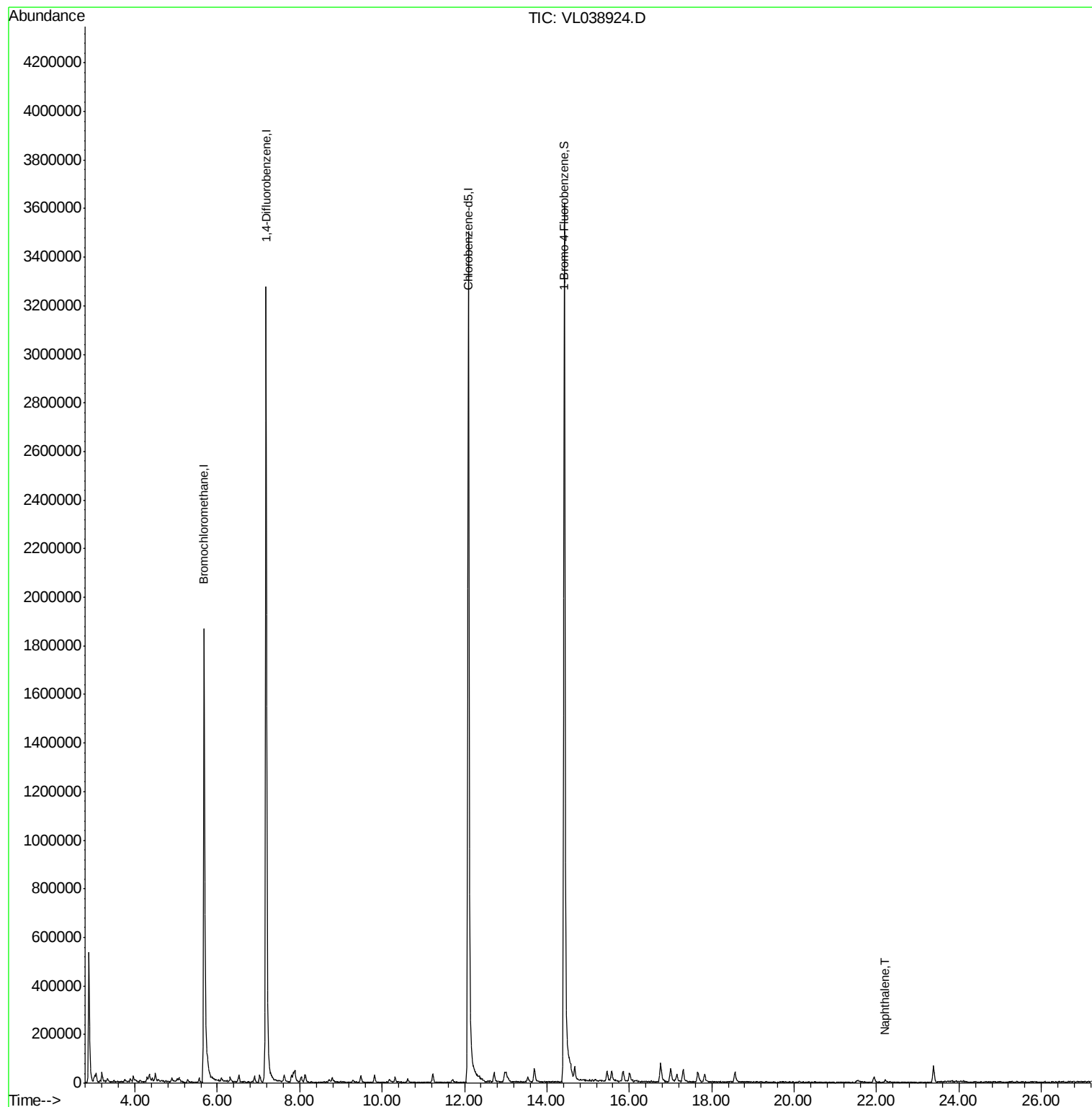
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL041422\
Data File : VL038924.D
Acq On : 14 Apr 2022 18:46
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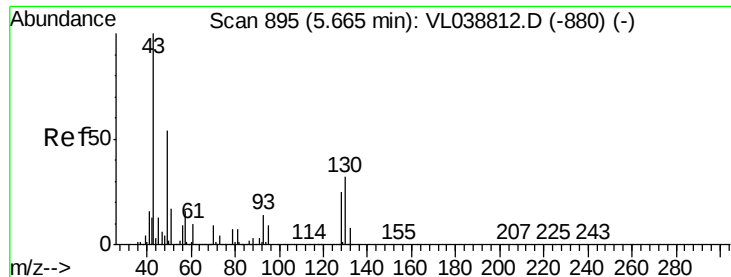
Instrument :
MSVOA_L
ClientSampleId :
MDL 0.1 NAPHT.

Manual Integrations
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Quant Time: Apr 15 09:31:31 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL040522
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

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Supervised By :Mahesh Dadoda 04/18/2022





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 18:40 MDL 0.1 NAPHT.

Tot Ion:

Ion Ratio

49 100

128 47.

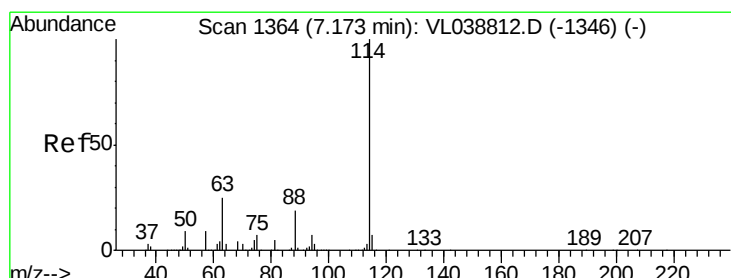
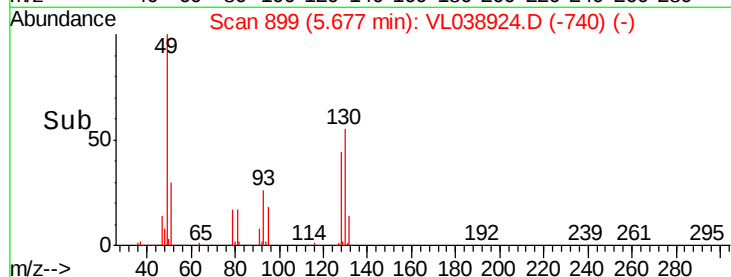
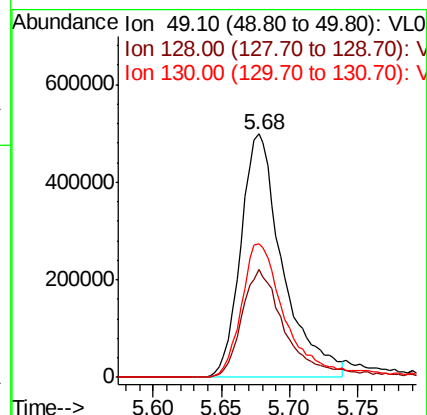
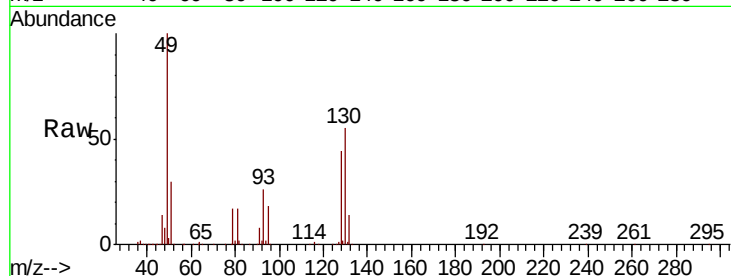
130 60.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. 0.01 min

Lab File: VL038924.D

Acq: 14 Apr 2022 18:46

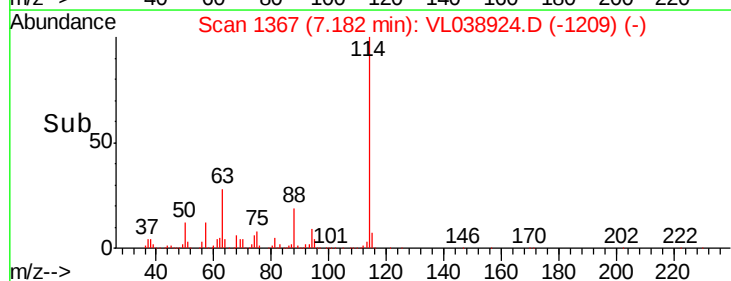
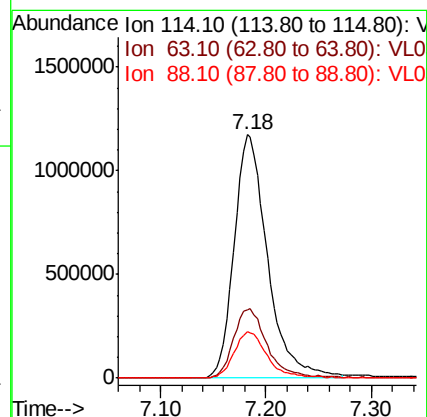
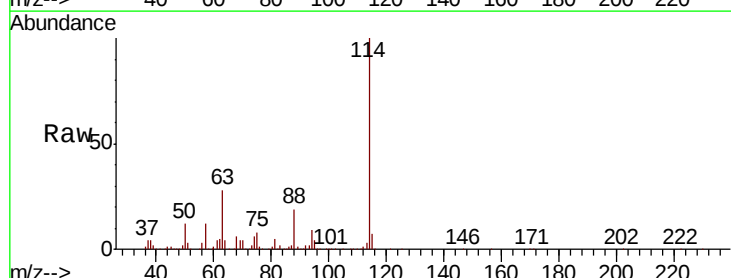
Tgt Ion:114 Resp: 2577361

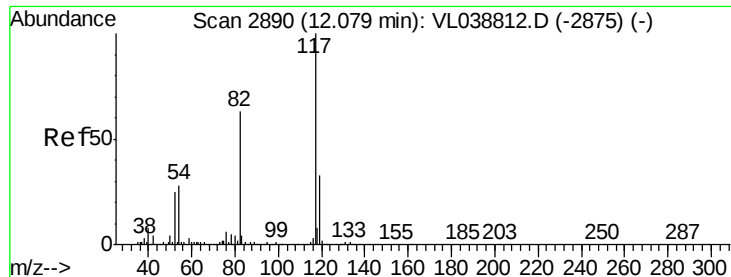
Ion Ratio Lower Upper

114 100

63 29.3 19.8 29.8

88 19.3 14.2 21.4



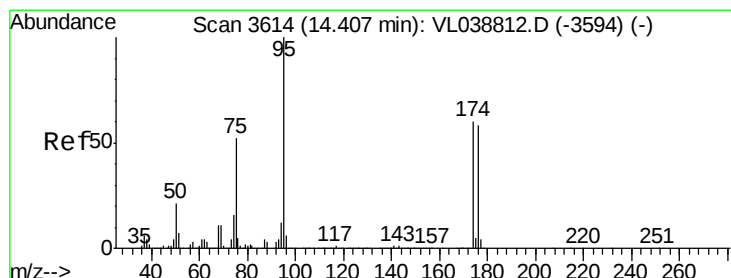
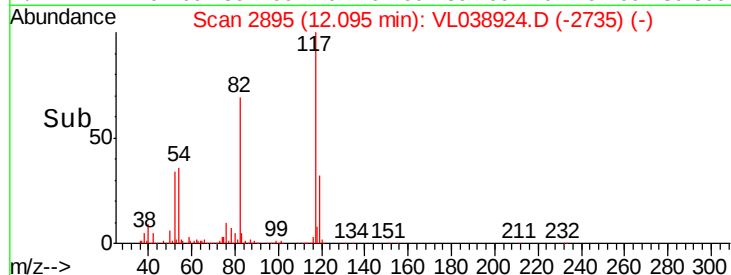
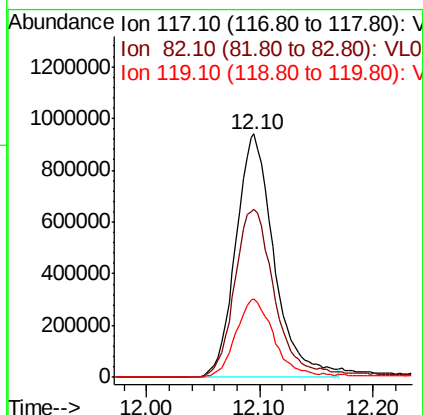
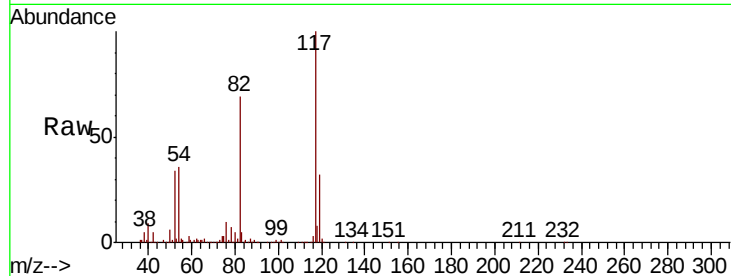


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_L
Delta R.T.: 0.02 min
Lab File: ClientSampleId :
Acq: 14 Apr 2022 18:46

Tot Ion: 1
Ion Ratio
117 100
82 76.
119 34.

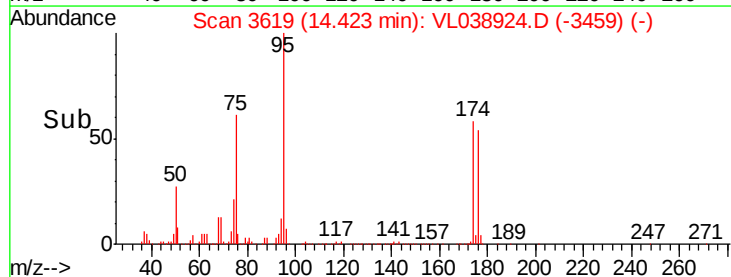
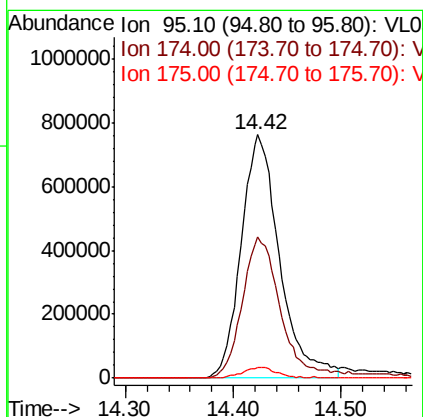
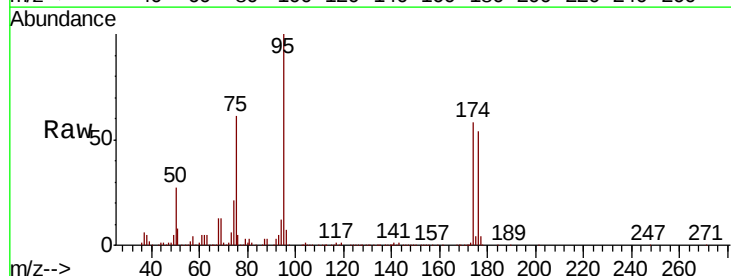
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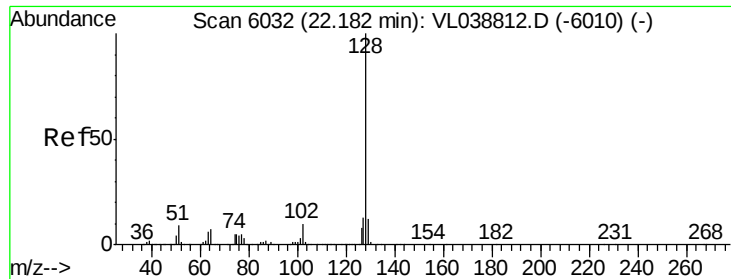
Reviewed By : Semsettin Yesilyurt 04/15/2022
Supervised By : Mahesh Dadoda 04/18/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 11.247 ppbv
RT: 14.42 min Scan# 3619
Delta R.T.: 0.02 min
Lab File: VL038924.D
Acq: 14 Apr 2022 18:46

Tgt Ion: 95 Resp: 1887521
Ion Ratio Lower Upper
95 100
174 61.4 52.0 78.0
175 4.2 4.0 6.0





#79

Naphthalene

Concen: 0.055 ppbv m

RT: 22.21

Delta R.T

Lab File: ClientSampleId :

MDL 0.1 NAPHT.

Acq: 14 Apr 2022 18:48

Tot Ion:1

Ion Rati

128 100

127 12.

129 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022

