

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
 Data File : VL038760.D
 Acq On : 25 Mar 2022 11:01
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 25 23:31:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	770082	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	2078795	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	1738460	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1347134	10.11	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.37	84	5755m	0.21	ppbv	

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

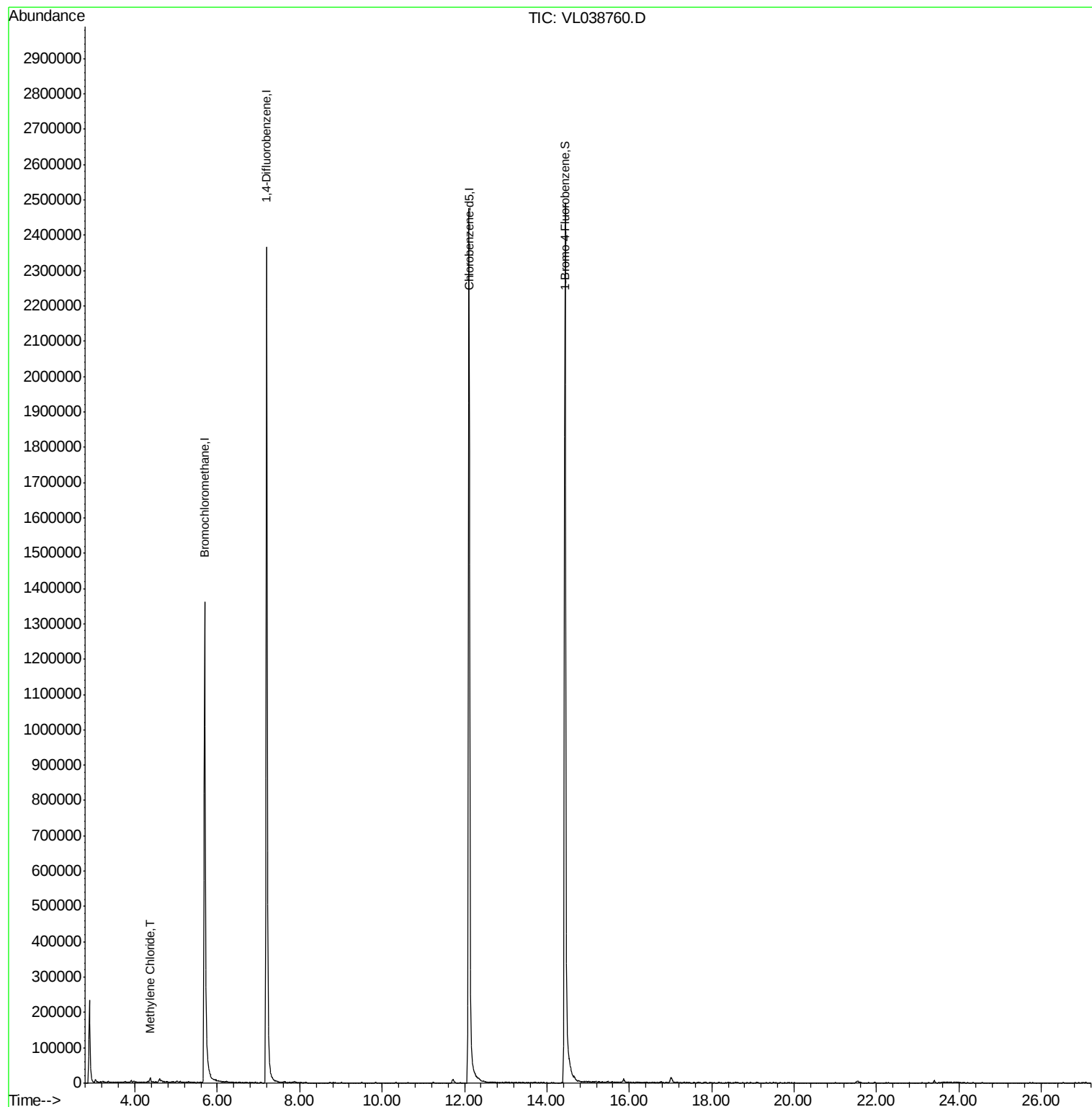
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
Data File : VL038760.D
Acq On : 25 Mar 2022 11:01
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

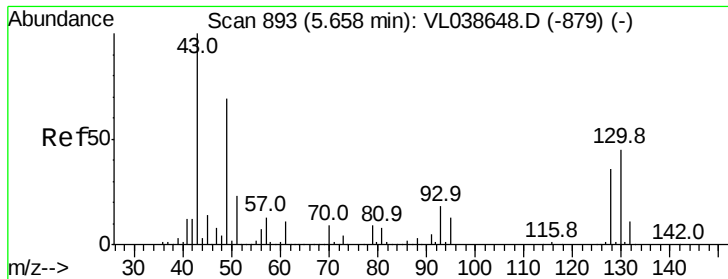
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

Quant Time: Mar 25 23:31:38 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL032122
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.69 Instrument: MSVOA_1

Delta R.T. 0.04

Lab File: ClientSampleId: VIBLK

Acq: 25 Mar 2022 11:01

Tgt Ion:

Ion Ratio

49 100

128 56.

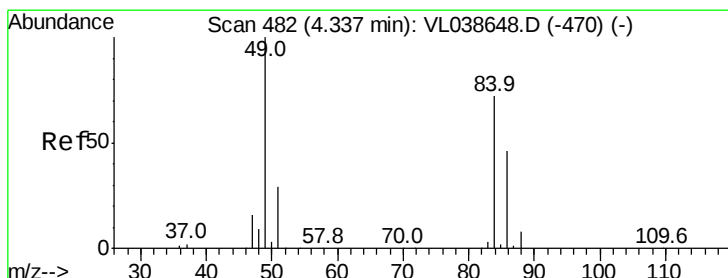
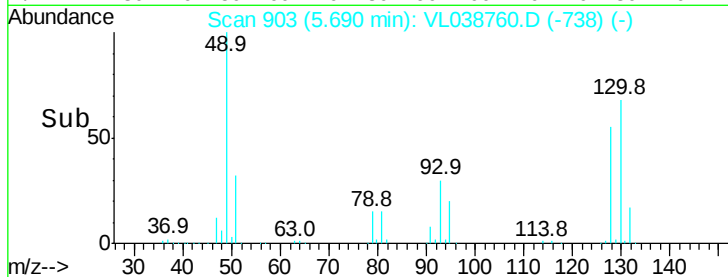
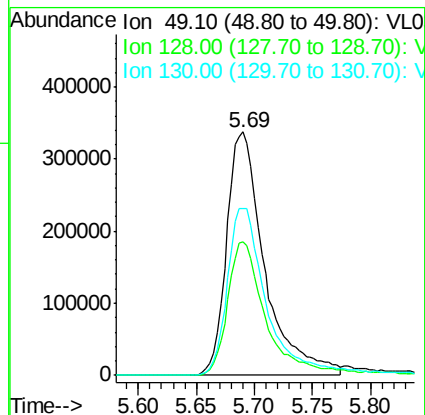
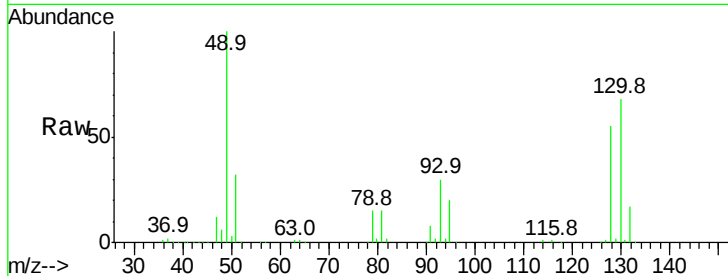
130 74.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#20

Methylene Chloride

Concen: 0.21 ppbv m

RT: 4.37 min Scan# 493

Delta R.T. 0.04 min

Lab File: VL038760.D

Acq: 25 Mar 2022 11:01

Tgt Ion: 84 Resp: 5755

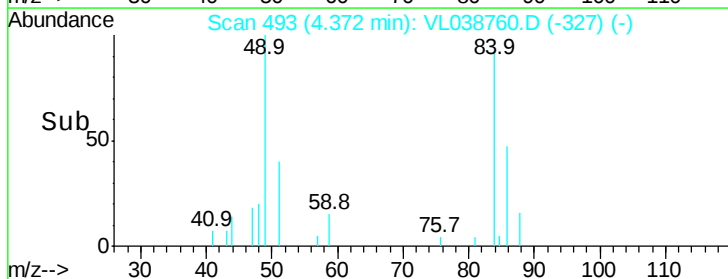
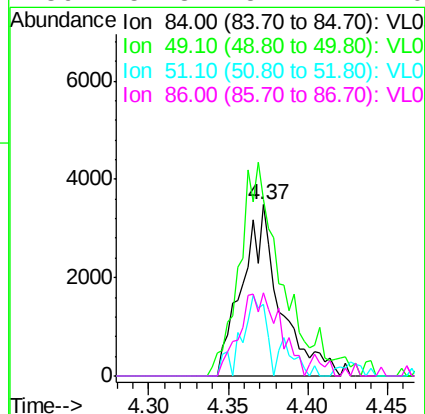
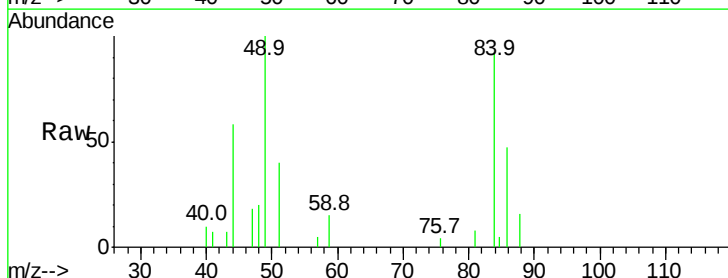
Ion Ratio Lower Upper

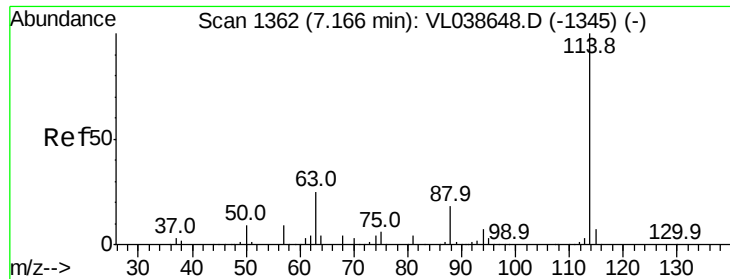
84 100

49 108.8 111.2 166.8#

51 43.8 32.8 49.2

86 51.3 51.4 77.0#



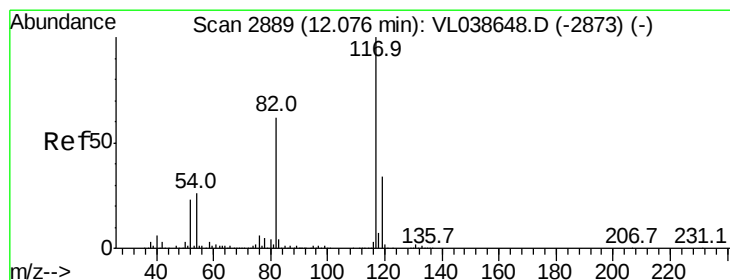
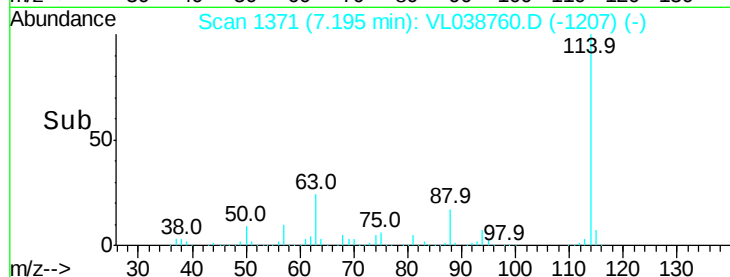
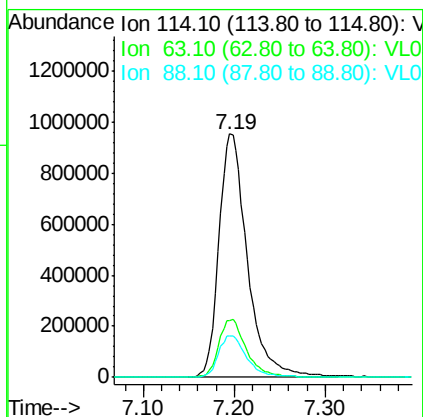
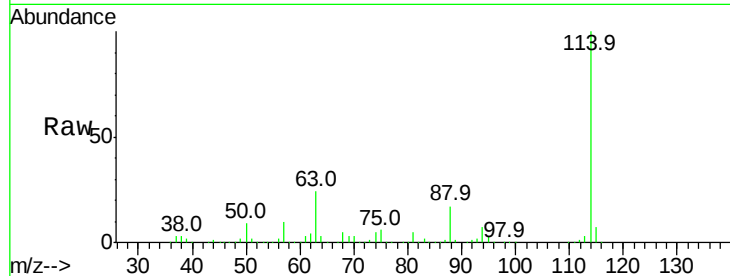


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.19
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 25 Mar 2022 11:01

Tgt Ion:1
 Ion Ratio
 114 100
 63 23.
 88 17.

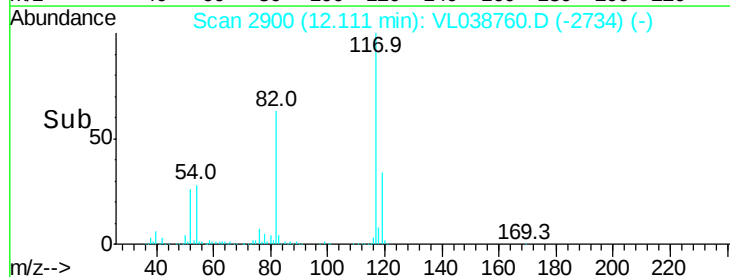
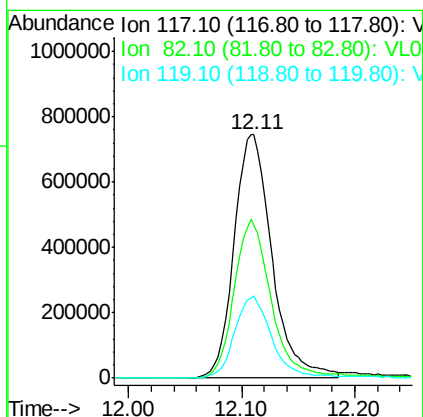
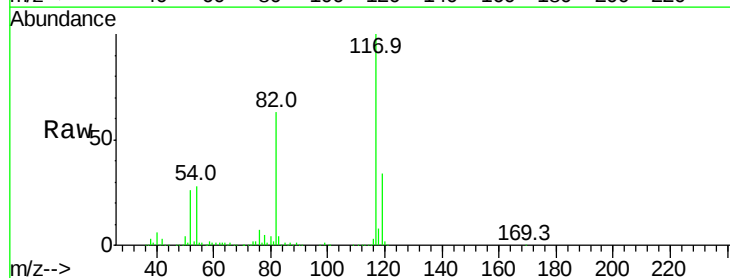
Manual Integrations
 APPROVED

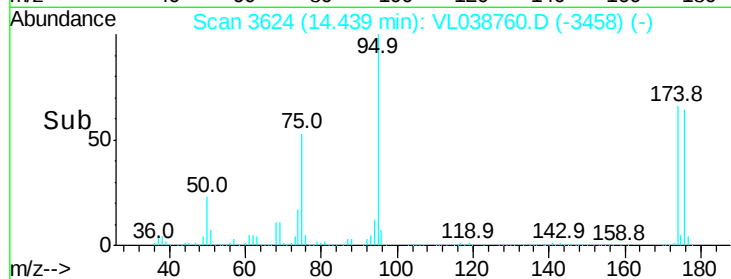
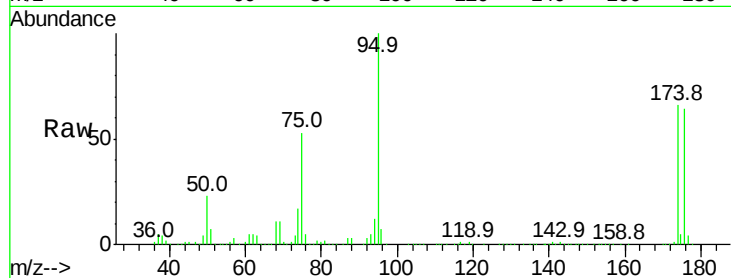
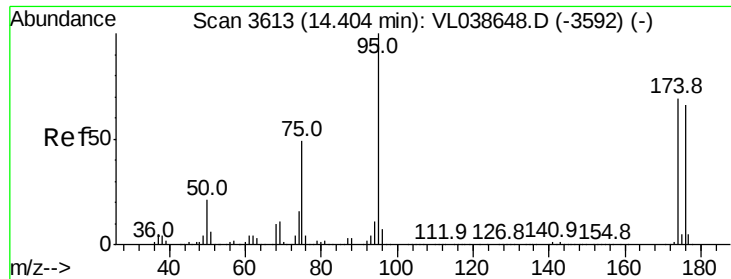
Reviewed By :Semsettin Yesilyurt 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.11 min Scan# 2900
 Delta R.T. 0.04 min
 Lab File: VL038760.D
 Acq: 25 Mar 2022 11:01

Tgt Ion:117 Resp: 1738460
 Ion Ratio Lower Upper
 117 100
 82 66.1 51.6 77.4
 119 34.1 26.9 40.3





#68

1-Bromo-4-Fluorobenzene

Concen: 10.11 ppbv

RT: 14.44

Delta R.T

Lab File: ClientSampleId :

Acq: 25 Mar 2022 11:01

Tgt Ion:

Ion Ratio

95 100

174 69.

175 5.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022

