

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041092.D
 Acq On : 12 Mar 2024 10:33
 Operator : SY/MD
 Sample : VL0312ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0312ABL01

Quant Time: Mar 13 01:26:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Mar 13 01:22:02 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/13/2024
 Supervised By : Mahesh Dadoda 03/13/2024

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

Internal Standards						
1) Bromochloromethane	5.192	49	1412585	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	3705826	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	3259562	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2488049	9.763	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						
20) Methylene Chloride	3.928	84	9015m	0.144	ppbv	Qvalue

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

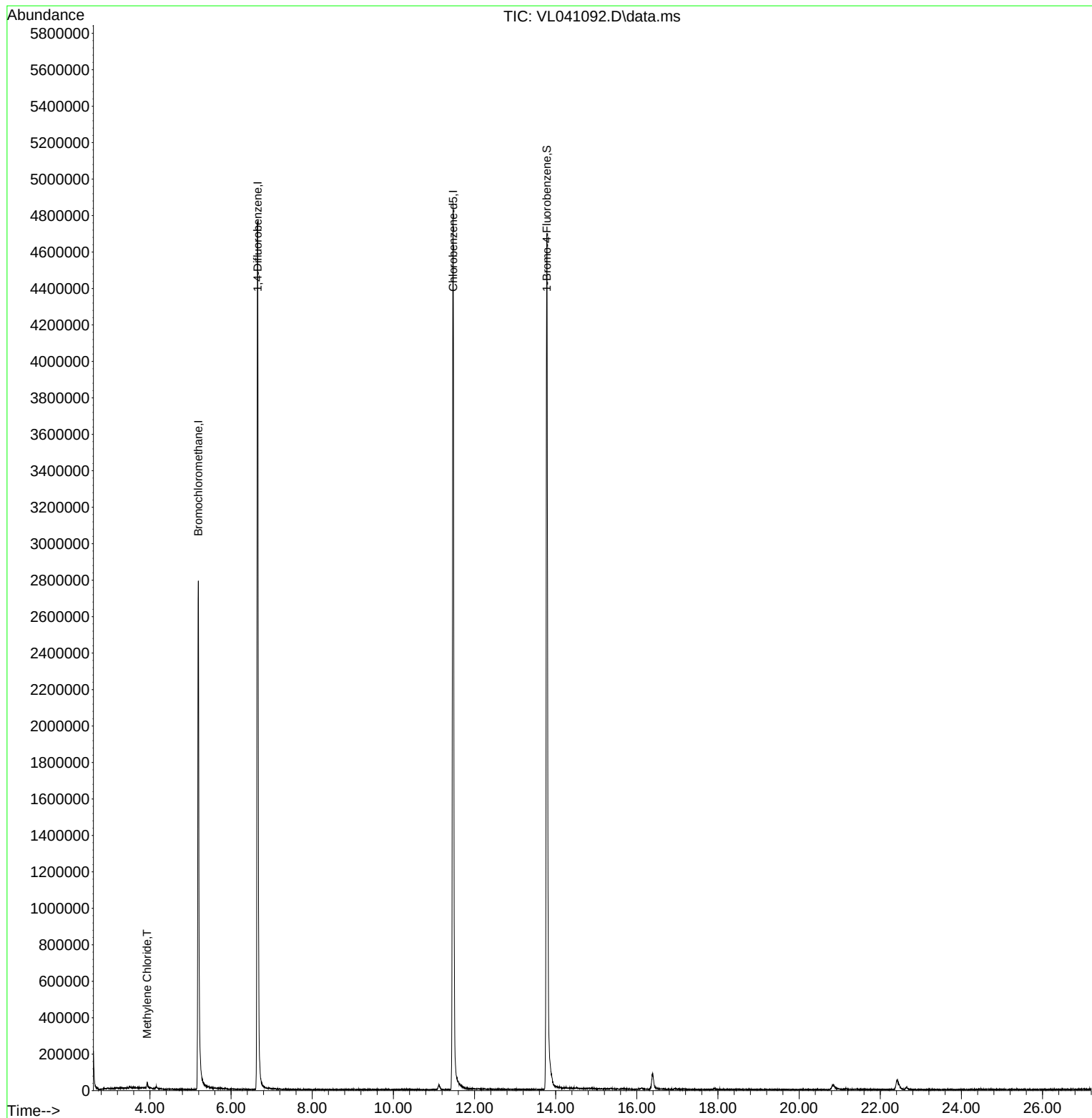
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
Data File : VL041092.D
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Sample : VL0312ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

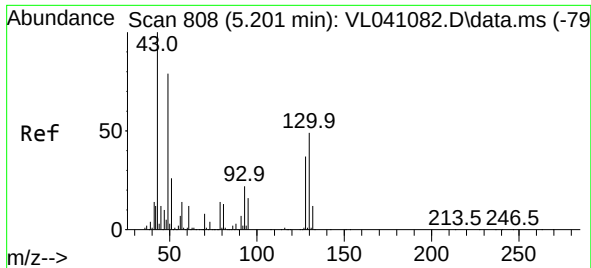
Instrument :
MSVOA_L
ClientSampleId :
VL0312ABL01

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Wed Mar 13 01:22:02 2024
Response via : Initial Calibration





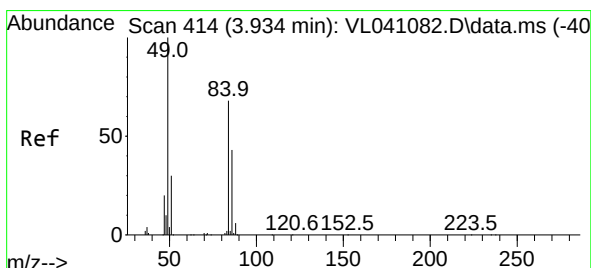
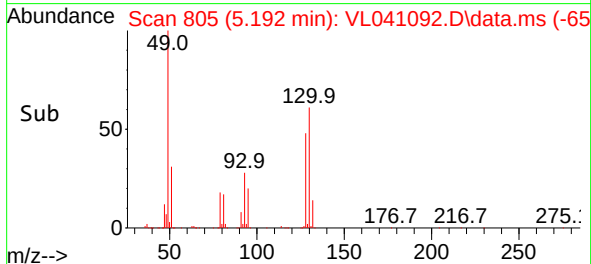
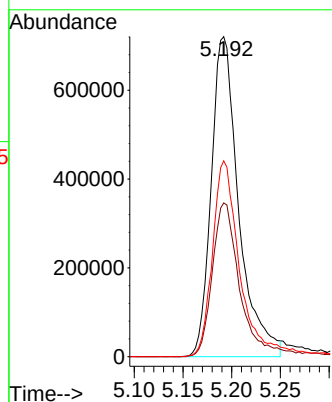
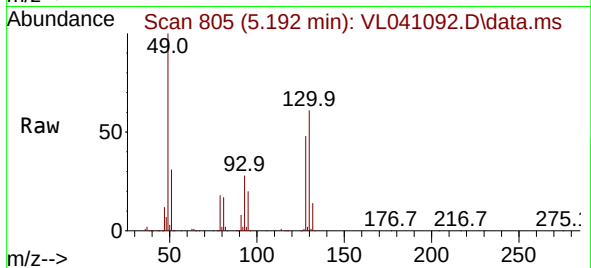
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 805
Delta R.T. -0.000 min
Lab File: VL041092.D
Acq: 12 Mar 2024 10:33

Instrument :
MSVOA_L
ClientSampleId :
VL0312ABL01

Tgt Ion: 49 Resp: 141258
Ion Ratio Lower Upper
49 100
128 49.6 23.8 71.5
130 62.3 30.3 90.9

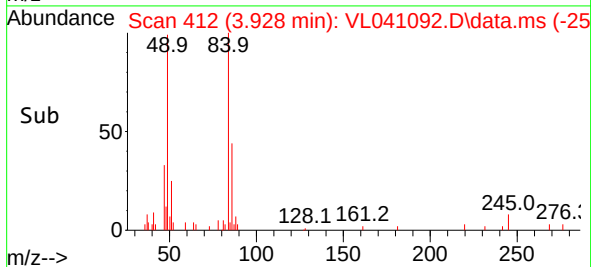
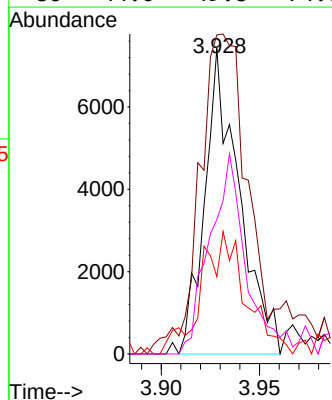
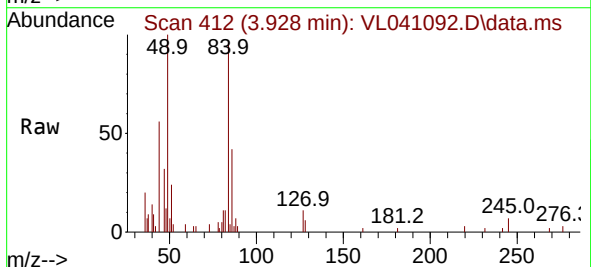
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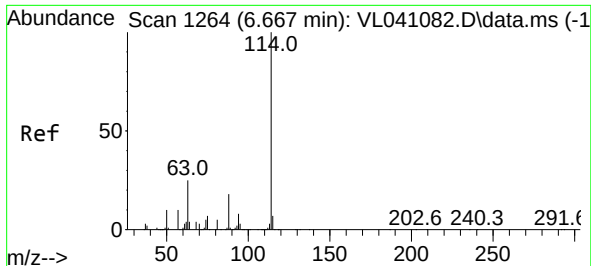
Reviewed By :Semsettin Yesilyurt 03/13/2024
Supervised By :Mahesh Dadoda 03/13/2024



#20
Methylene Chloride
Concen: 0.144 ppbv m
RT: 3.928 min Scan# 412
Delta R.T. -0.000 min
Lab File: VL041092.D
Acq: 12 Mar 2024 10:33

Tgt Ion: 84 Resp: 9015
Ion Ratio Lower Upper
84 100
49 104.4 117.0 175.6#
51 25.3 34.9 52.3#
86 44.0 49.8 74.6#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.652 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VL041092.D

Acq: 12 Mar 2024 10:33

Instrument :

MSVOA_L

ClientSampleId :

VL0312ABL01

Tgt Ion:114 Resp: 3705820

Ion Ratio Lower Upper

114 100

63 25.5 21.0 31.6

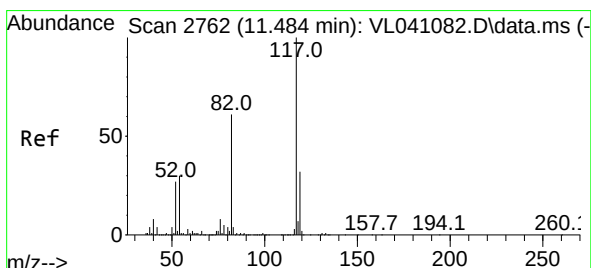
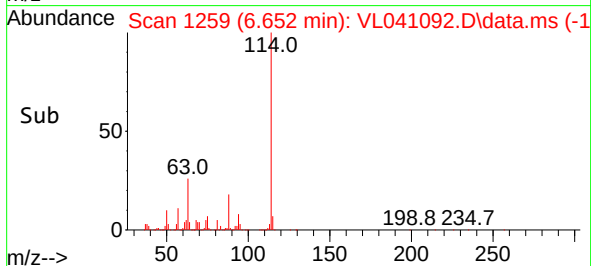
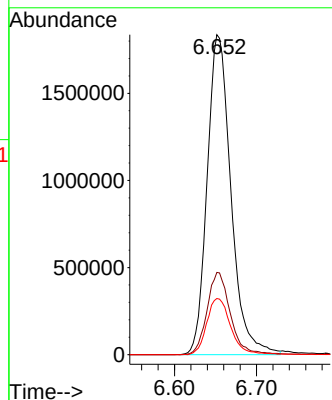
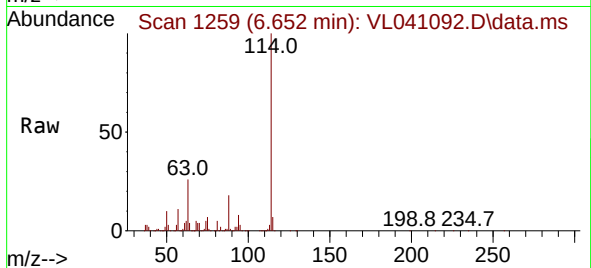
88 17.9 14.6 22.0

Manual Integrations

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.471 min Scan# 2758

Delta R.T. -0.003 min

Lab File: VL041092.D

Acq: 12 Mar 2024 10:33

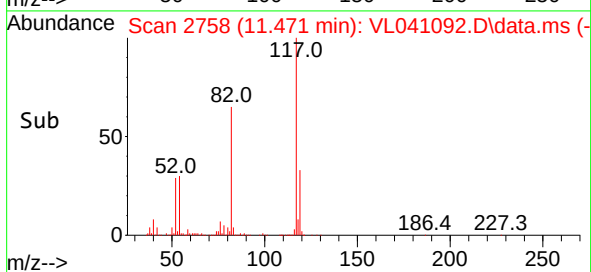
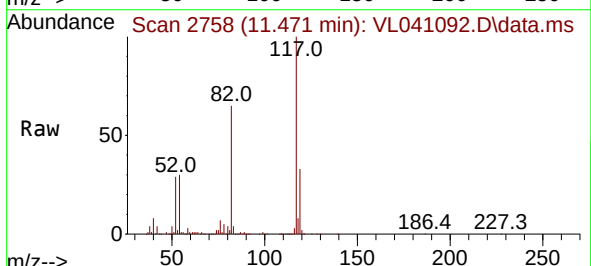
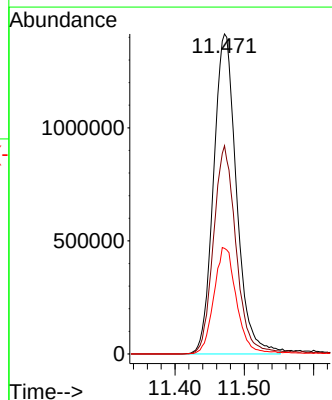
Tgt Ion:117 Resp: 3259562

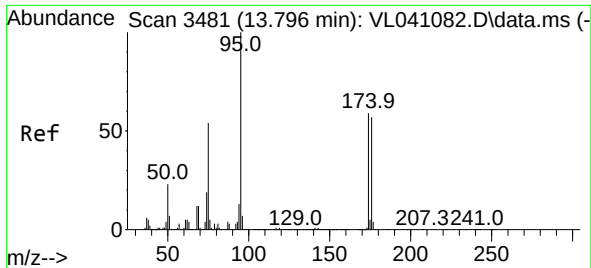
Ion Ratio Lower Upper

117 100

82 64.9 51.4 77.2

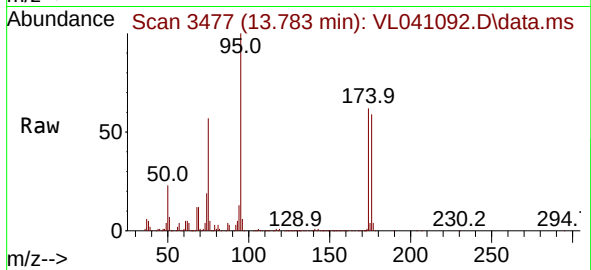
119 33.4 23.7 35.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.763 ppbv
 RT: 13.783 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VL041092.D
 Acq: 12 Mar 2024 10:33

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0312ABL01



Tgt Ion: 95 Resp: 2488049
 Ion Ratio Lower Upper
 95 100
 174 62.5 47.8 71.8
 175 4.5 3.5 5.3

Manual Integrations
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