

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
 Data File : VL040326.D
 Acq On : 10 Apr 2023 15:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2023
 Supervised By :Mahesh Dadoda 04/11/2023

Quant Time: Apr 11 02:07:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Wed Mar 15 16:14:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.163	49	929473	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.626	114	2307038	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.442	117	2055655	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1689642	9.815	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%
Target Compounds						
					Qvalue	
15) Acetone	3.462	43	42862	0.379	ppbv #	86
20) Methylene Chloride	3.903	84	24258m	0.510	ppbv	

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

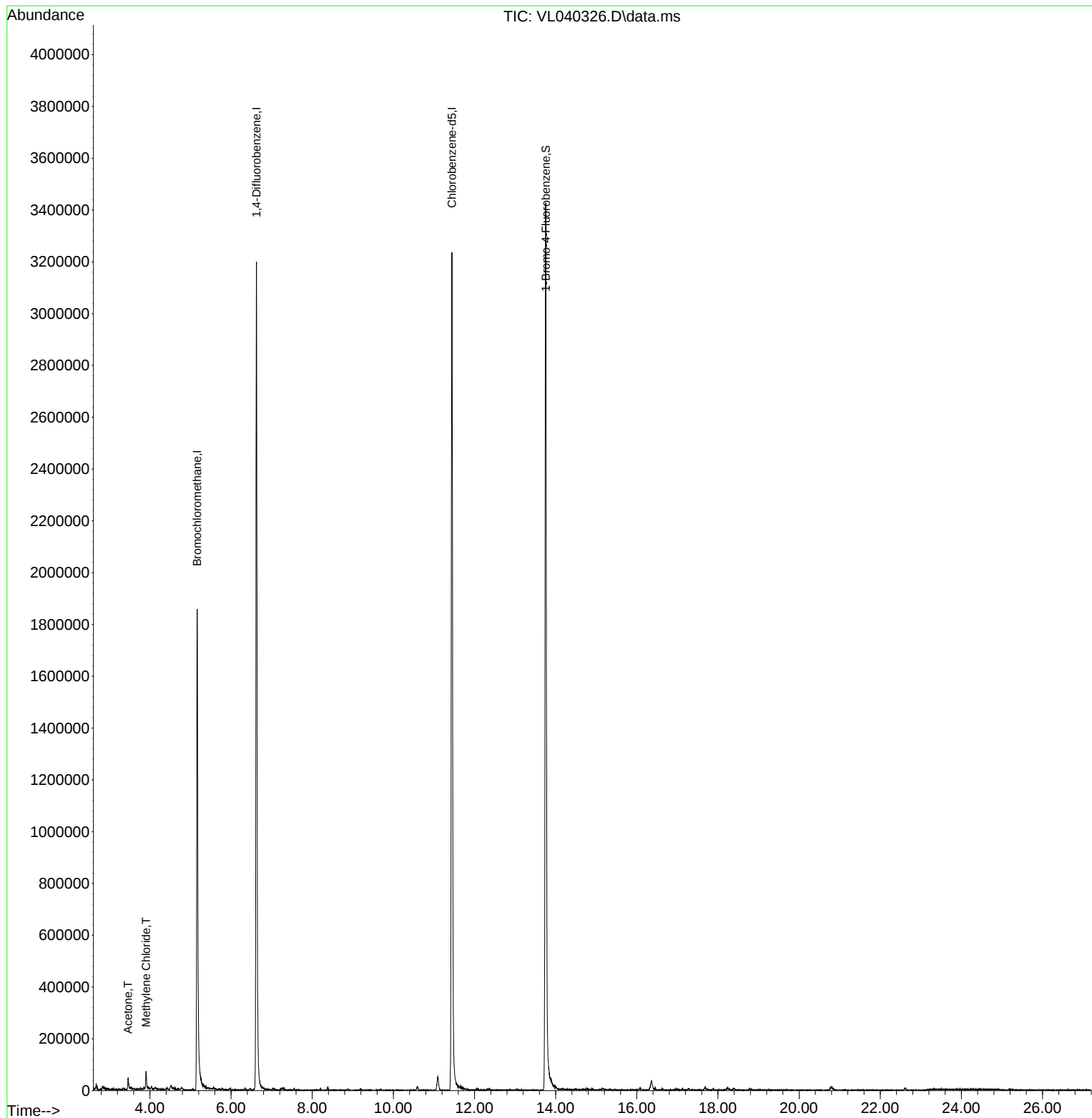
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
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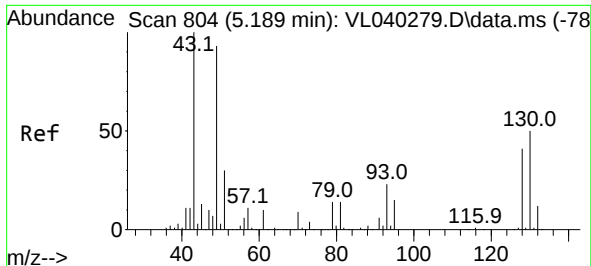
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Quant Time: Apr 11 02:07:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 15 16:14:43 2023
Response via : Initial Calibration





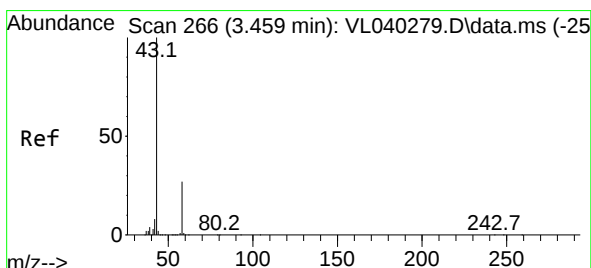
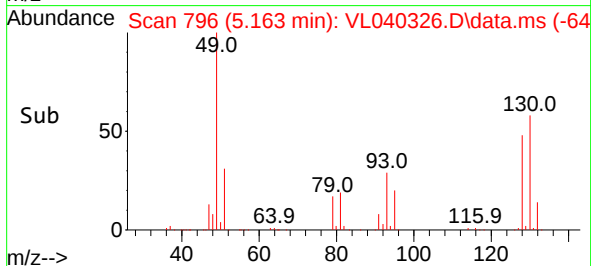
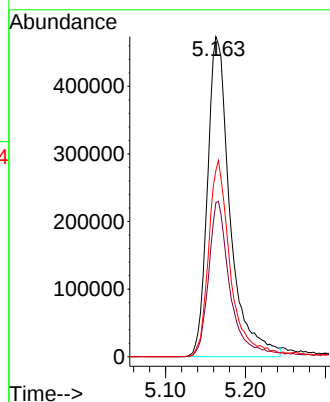
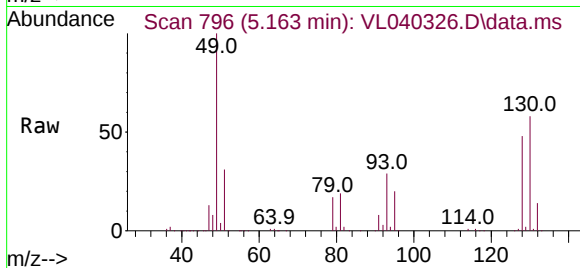
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.163 min Scan# 79
Delta R.T. -0.026 min
Lab File: VL040326.D
Acq: 10 Apr 2023 15:47

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 92947
Ion Ratio Lower Upper
49 100
128 47.5 22.4 67.3
130 61.7 28.7 86.1

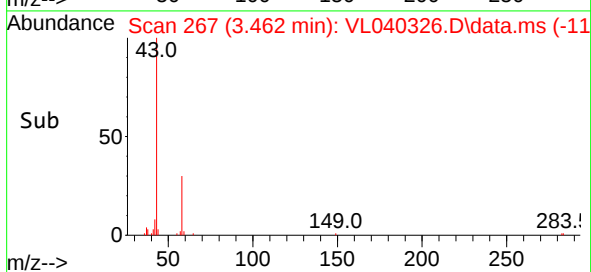
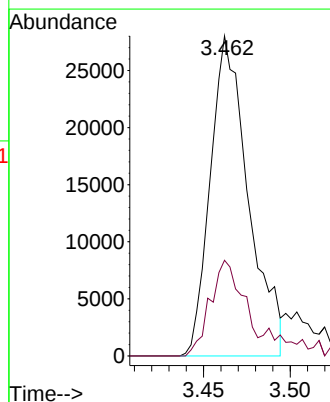
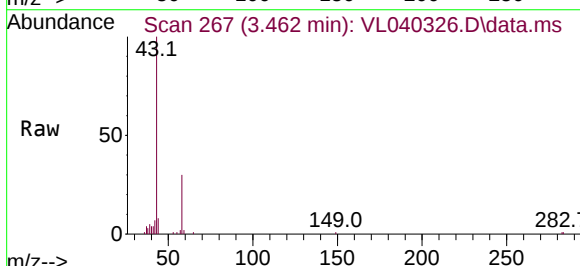
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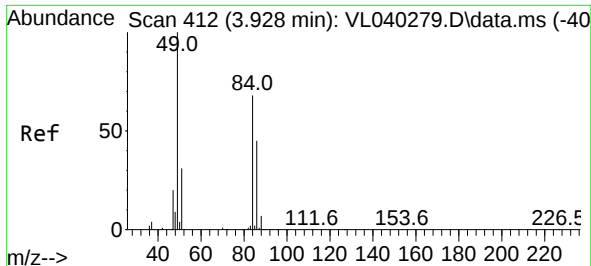
Reviewed By :Semsettin Yesilyurt 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023



#15
Acetone
Concen: 0.379 ppbv
RT: 3.462 min Scan# 267
Delta R.T. 0.003 min
Lab File: VL040326.D
Acq: 10 Apr 2023 15:47

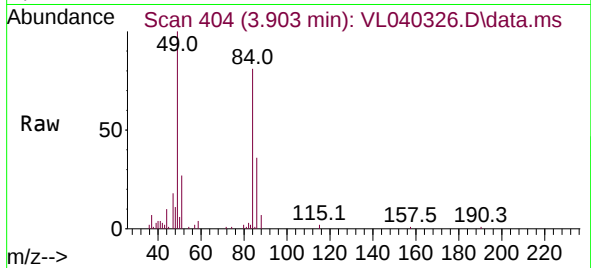
Tgt Ion: 43 Resp: 42862
Ion Ratio Lower Upper
43 100
58 34.5 21.8 32.8#





#20
Methylene Chloride
Concen: 0.510 ppbv m
RT: 3.903 min Scan# 404
Delta R.T. -0.025 min
Lab File: VL040326.D
Acq: 10 Apr 2023 15:47

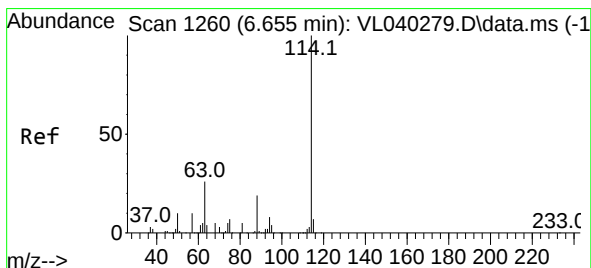
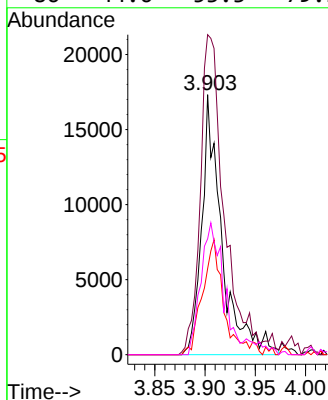
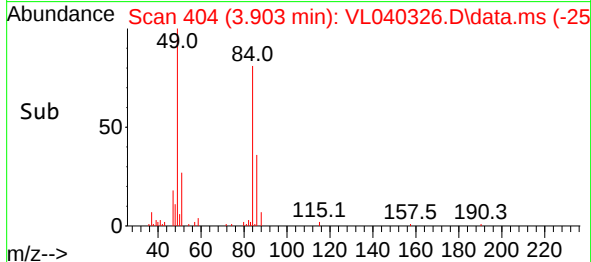
Instrument :
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Tgt Ion: 84 Resp: 24258
Ion Ratio Lower Upper
84 100
49 123.1 117.5 176.3
51 33.1 36.9 55.3
86 44.6 53.3 79.9#

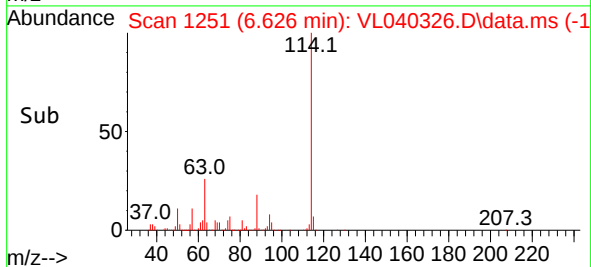
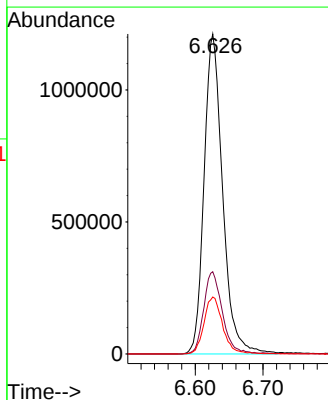
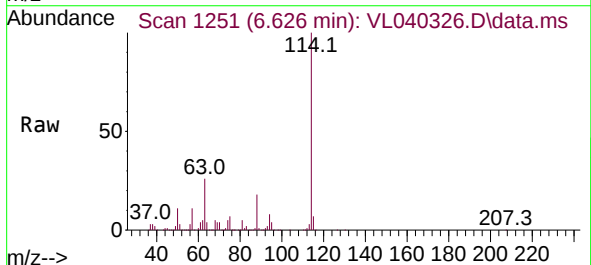
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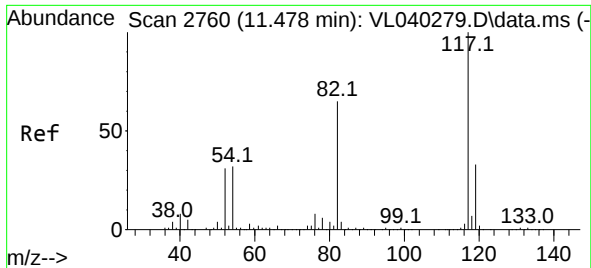
Reviewed By :Semsettin Yesilyurt 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.626 min Scan# 1251
Delta R.T. -0.029 min
Lab File: VL040326.D
Acq: 10 Apr 2023 15:47

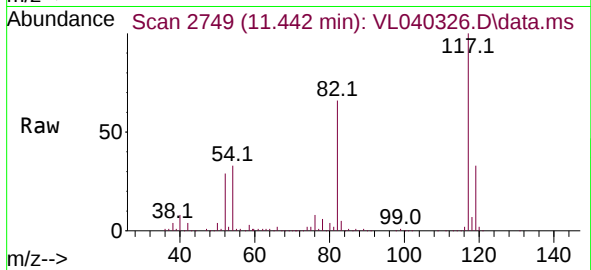
Tgt Ion:114 Resp: 2307038
Ion Ratio Lower Upper
114 100
63 26.2 21.2 31.8
88 18.0 14.5 21.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 21
Delta R.T. -0.036 min
Lab File: VL040326.D
Acq: 10 Apr 2023 15:47

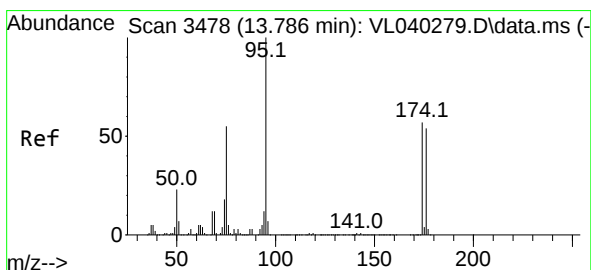
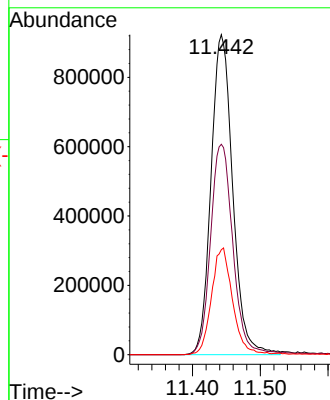
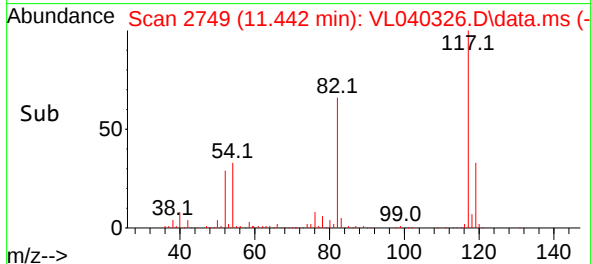
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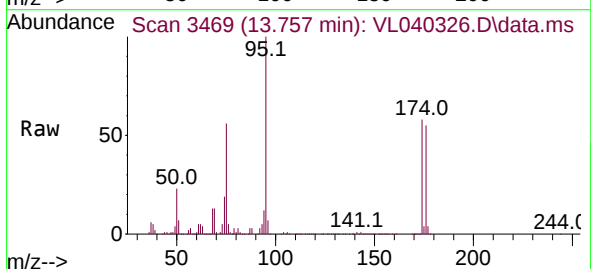
Tgt Ion: 117 Resp: 205565
Ion Ratio Lower Upper
117 100
82 68.6 51.4 77.2
119 32.8 24.0 36.0

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Supervised By :Mahesh Dadoda 04/11/2023



#68
1-Bromo-4-Fluorobenzene
Concen: 9.815 ppbv
RT: 13.757 min Scan# 3469
Delta R.T. -0.029 min
Lab File: VL040326.D
Acq: 10 Apr 2023 15:47



Tgt Ion: 95 Resp: 1689642
Ion Ratio Lower Upper
95 100
174 59.6 47.0 70.6
175 4.2 3.4 5.2

