

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073123\
 Data File : VL040570.D
 Acq On : 31 Jul 2023 13:11
 Operator : SY/MD
 Sample : VL0731ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0731ABL01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/01/2023
 Supervised By :Mahesh Dadoda 08/01/2023

Quant Time: Aug 01 01:38:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 01 01:38:13 2023
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1092705	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.645	114	2917487	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.462	117	2455127	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1897037	9.763	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						
						Qvalue
15) Acetone	3.478	43	24802m	0.197	ppbv	
20) Methylene Chloride	3.922	84	25060m	0.468	ppbv	

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

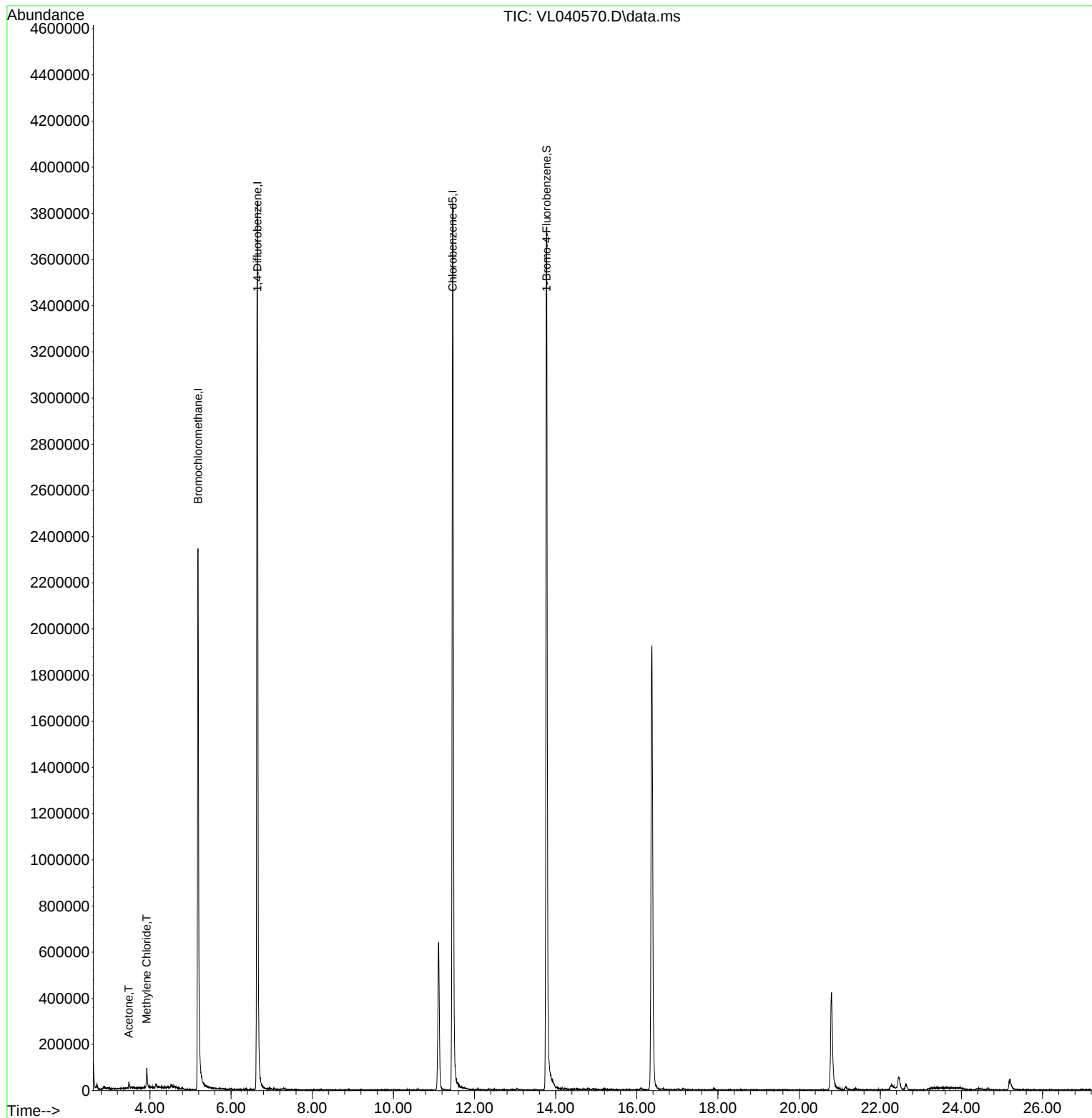
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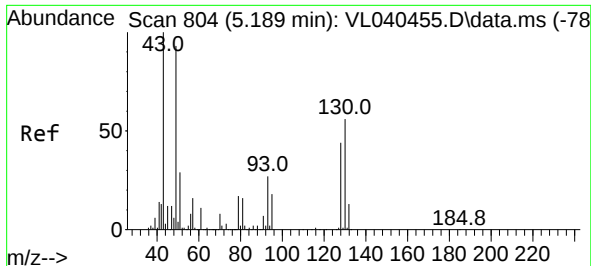
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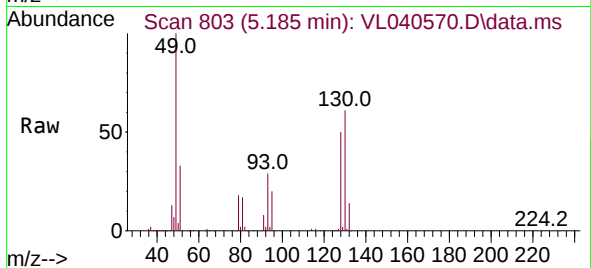
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.017 min
Lab File: VL040570.D
Acq: 31 Jul 2023 13:11

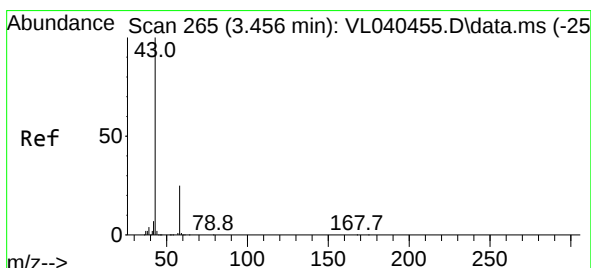
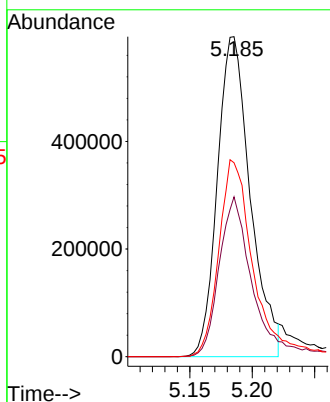
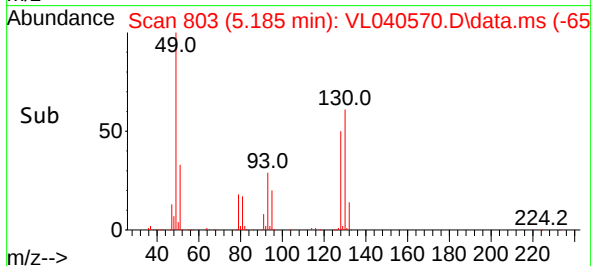
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ClientSampleId :
VL0731ABL01



Tgt Ion: 49 Resp: 109270
Ion Ratio Lower Upper
49 100
128 52.5 25.1 75.4
130 66.8 31.6 94.7

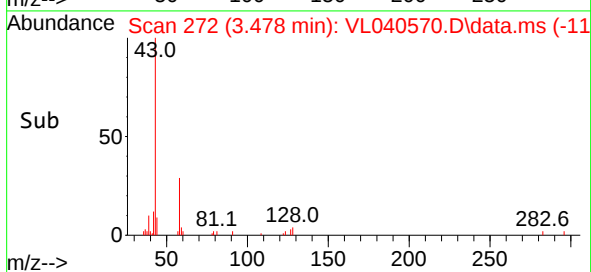
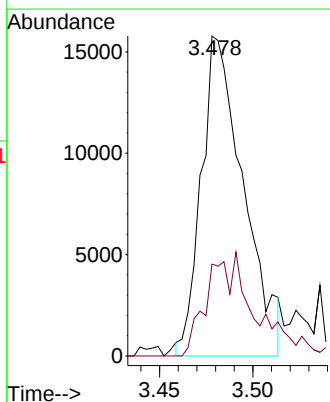
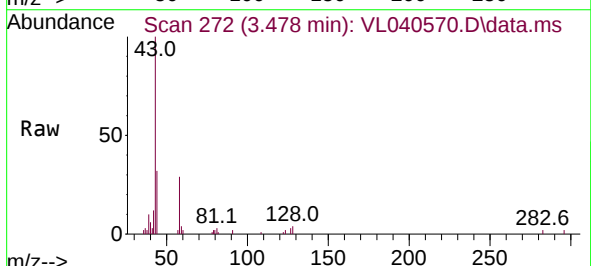
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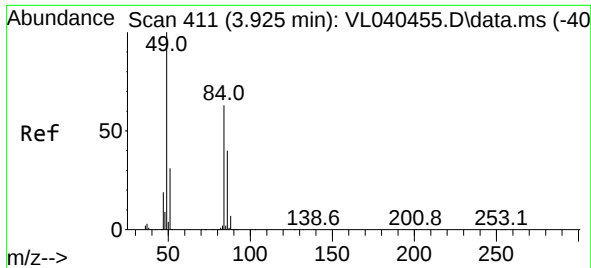
Reviewed By :Semsettin Yesilyurt 08/01/2023
Supervised By :Mahesh Dadoda 08/01/2023



#15
Acetone
Concen: 0.197 ppbv m
RT: 3.478 min Scan# 272
Delta R.T. 0.003 min
Lab File: VL040570.D
Acq: 31 Jul 2023 13:11

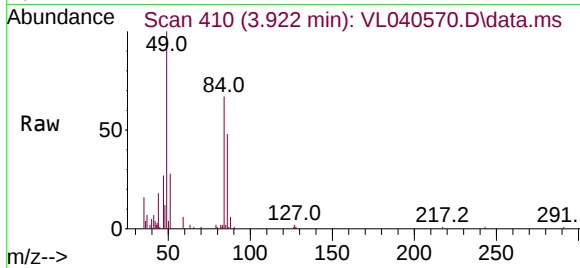
Tgt Ion: 43 Resp: 24802
Ion Ratio Lower Upper
43 100
58 0.0 22.9 34.3#





#20
Methylene Chloride
Concen: 0.468 ppbv m
RT: 3.922 min Scan# 411
Delta R.T. -0.019 min
Lab File: VL040570.D
Acq: 31 Jul 2023 13:11

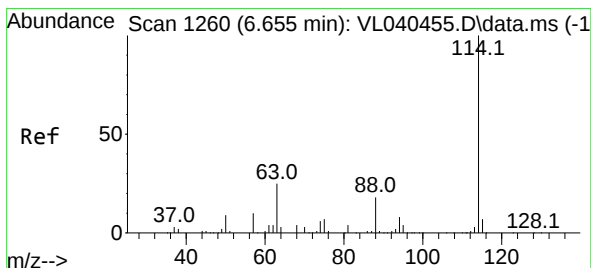
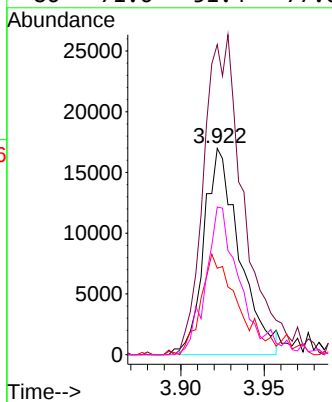
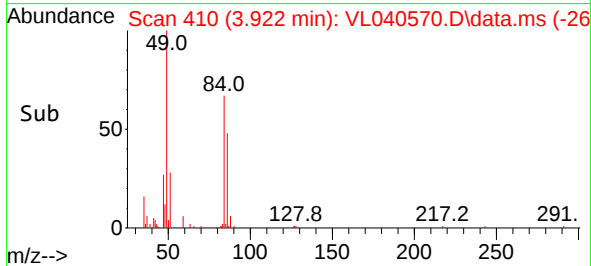
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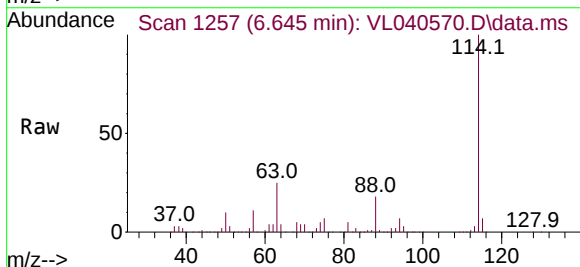
Tgt Ion: 84 Resp: 25060
Ion Ratio Lower Upper
84 100
49 150.3 123.4 185.2
51 41.9 38.3 57.5
86 71.6 51.4 77.0

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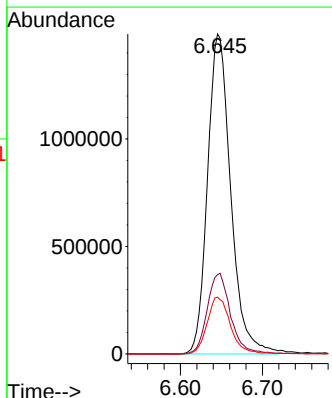
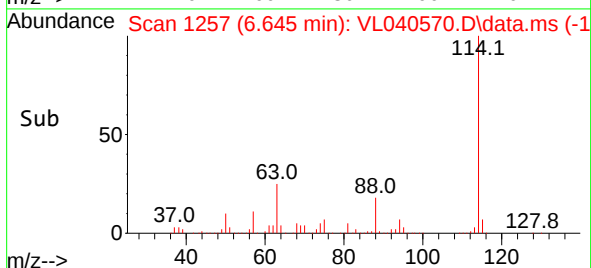
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Supervised By :Mahesh Dadoda 08/01/2023

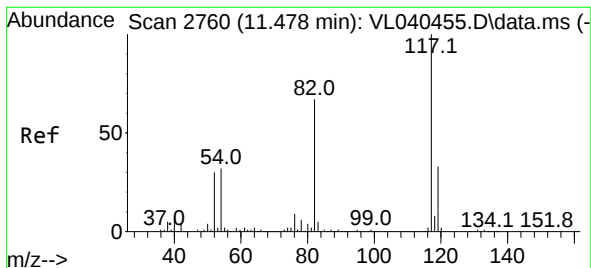


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 1257
Delta R.T. -0.019 min
Lab File: VL040570.D
Acq: 31 Jul 2023 13:11



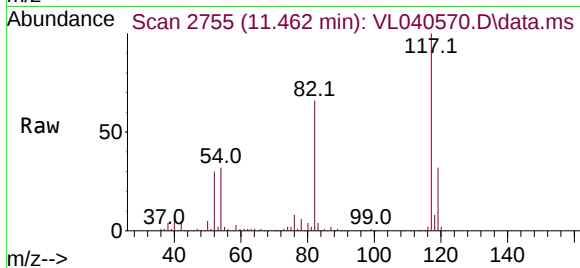
Tgt Ion:114 Resp: 2917487
Ion Ratio Lower Upper
114 100
63 25.6 19.6 29.4
88 18.0 14.2 21.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL040570.D
Acq: 31 Jul 2023 13:11

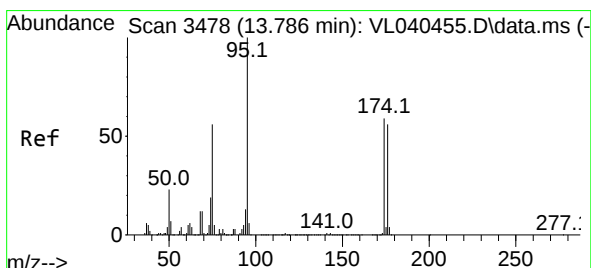
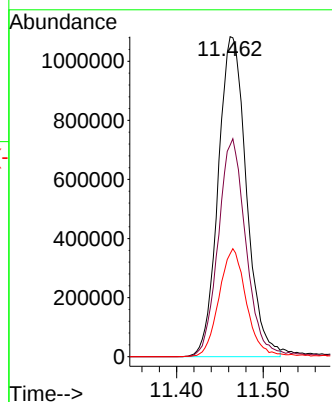
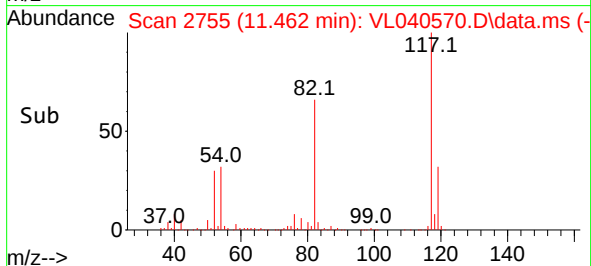
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Tgt Ion:117 Resp: 245512
Ion Ratio Lower Upper
117 100
82 68.2 50.2 75.4
119 33.2 26.9 40.3

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.763 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. -0.006 min
Lab File: VL040570.D
Acq: 31 Jul 2023 13:11

Tgt Ion: 95 Resp: 1897037
Ion Ratio Lower Upper
95 100
174 60.2 50.6 75.8
175 4.2 3.7 5.5

