

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041472.D
 Acq On : 1 Aug 2024 10:38
 Operator : SY/MD
 Sample : QC073124 CAN 10321
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC073124 CAN 10321

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/02/2024
 Supervised By : Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 04:11:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Aug 02 03:13:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	893085	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2565626	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2308692	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1812097	10.199	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
					Qvalue	
15) Acetone	3.497	43	11802	0.116	ppbv #	85
20) Methylene Chloride	3.935	84	7000m	0.185	ppbv	

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

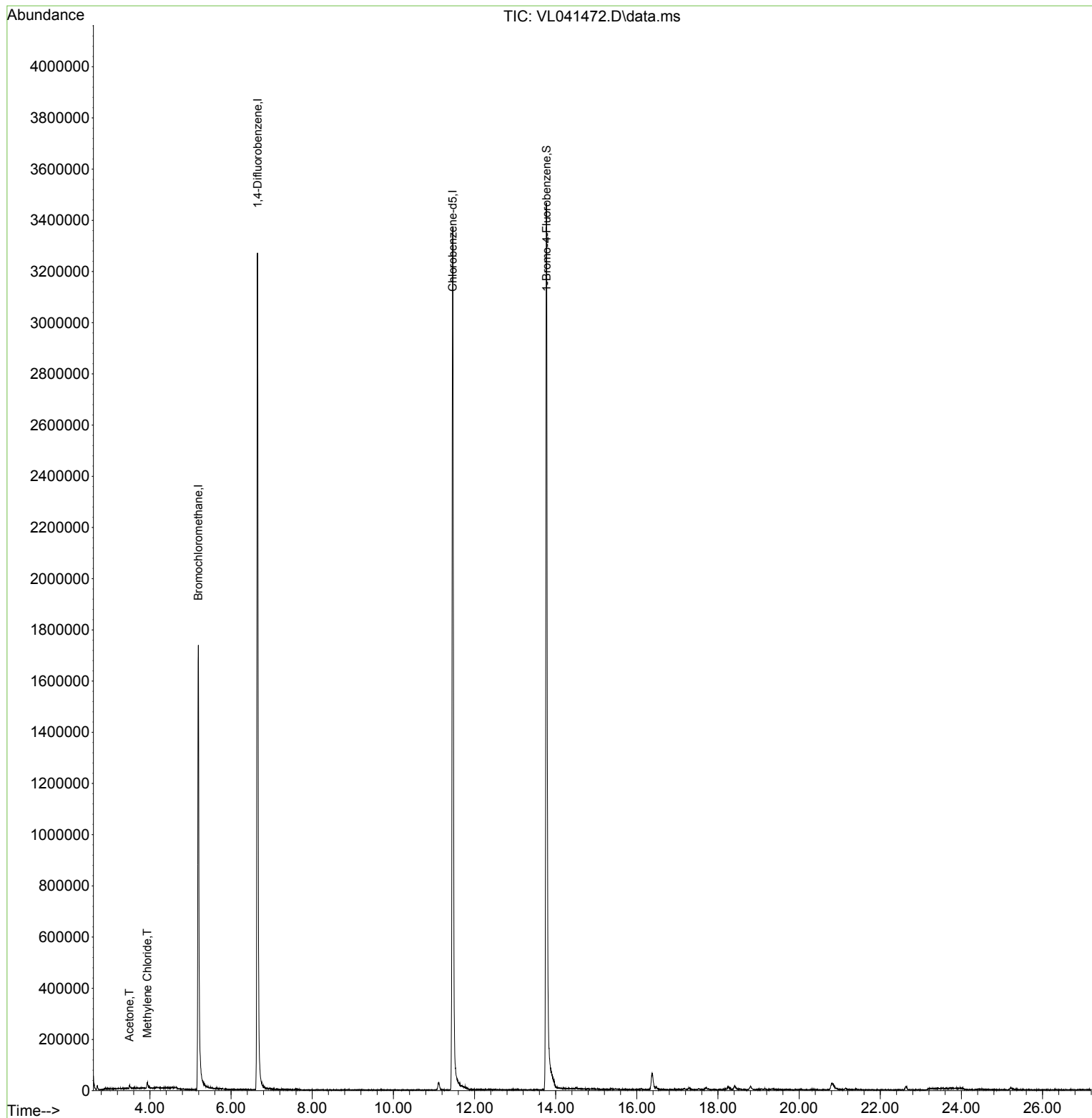
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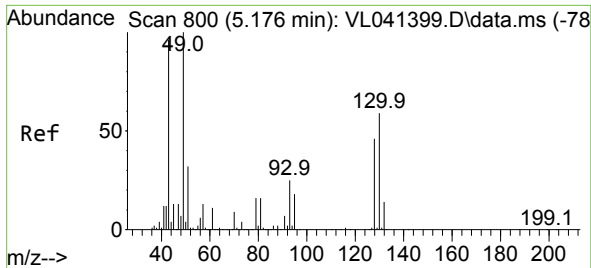
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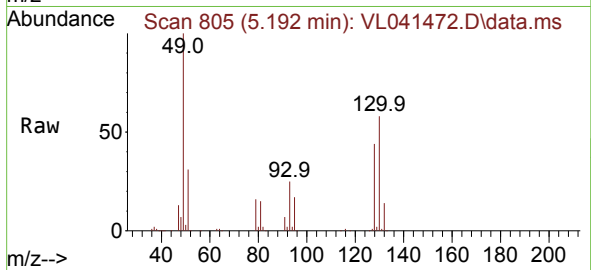
Quant Time: Aug 02 04:11:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Aug 02 03:13:29 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 805
Delta R.T. 0.003 min
Lab File: VL041472.D
Acq: 1 Aug 2024 10:38

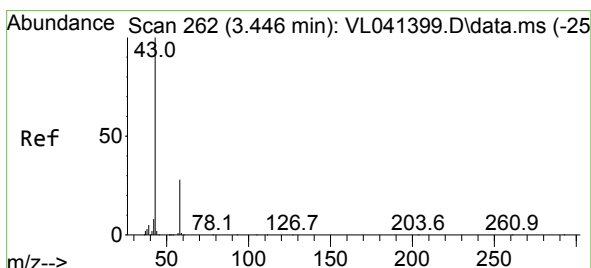
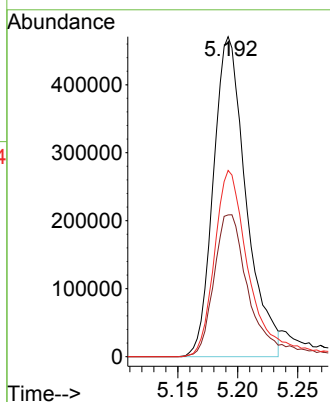
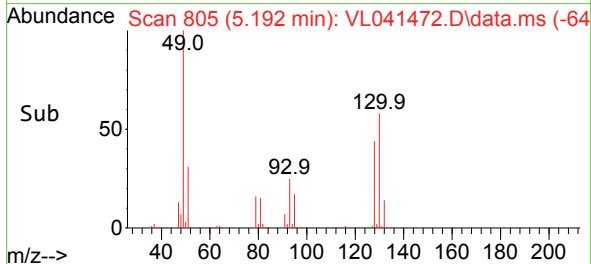
Instrument :
MSVOA_L
ClientSampleId :
QC073124 CAN 10321



Tgt Ion: 49 Resp: 893085
Ion Ratio Lower Upper
49 100
128 50.6 23.8 71.4
130 64.5 30.8 92.4

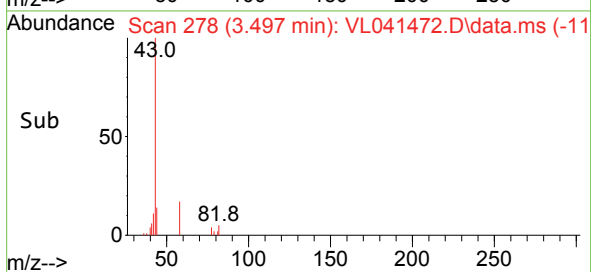
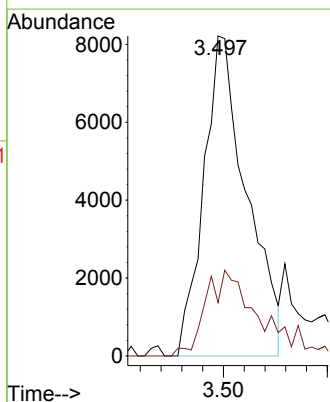
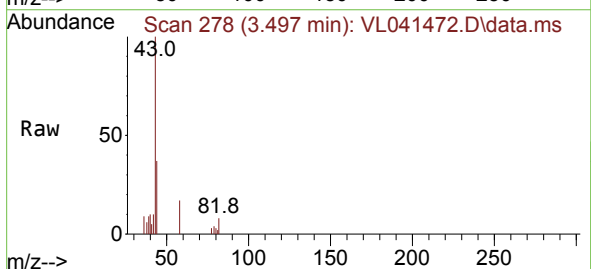
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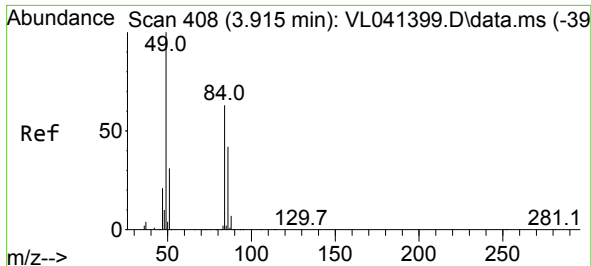
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#15
Acetone
Concen: 0.116 ppbv
RT: 3.497 min Scan# 278
Delta R.T. 0.032 min
Lab File: VL041472.D
Acq: 1 Aug 2024 10:38

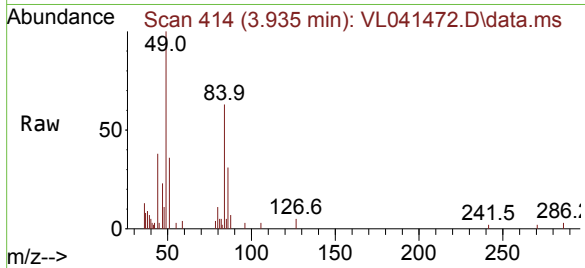
Tgt Ion: 43 Resp: 11802
Ion Ratio Lower Upper
43 100
58 34.7 21.4 32.2#





#20
Methylene Chloride
Concen: 0.185 ppbv m
RT: 3.935 min Scan# 414
Delta R.T. 0.003 min
Lab File: VL041472.D
Acq: 1 Aug 2024 10:38

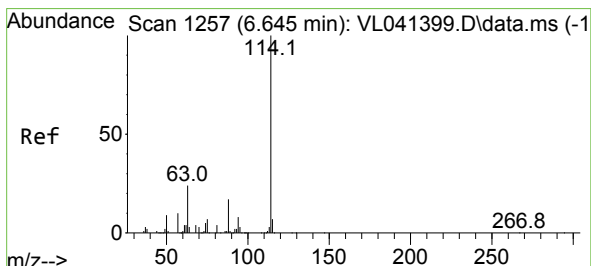
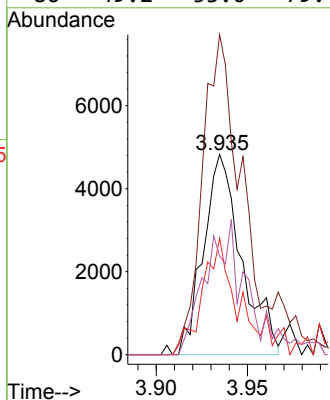
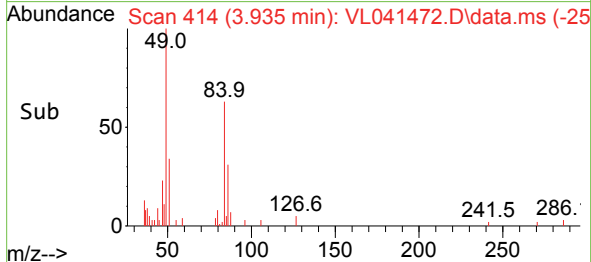
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Tgt Ion: 84 Resp: 7000
Ion Ratio Lower Upper
84 100
49 159.8 126.6 190.0
51 58.2 38.6 58.0
86 49.2 53.0 79.4#

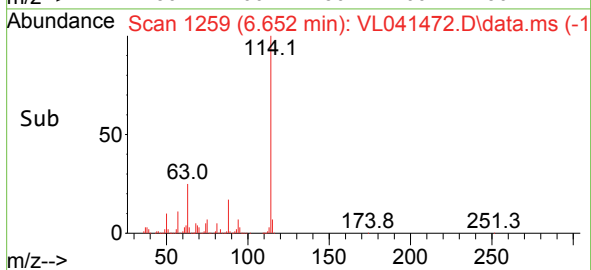
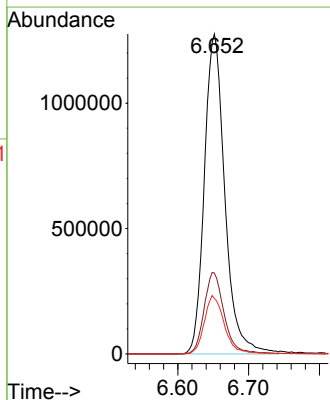
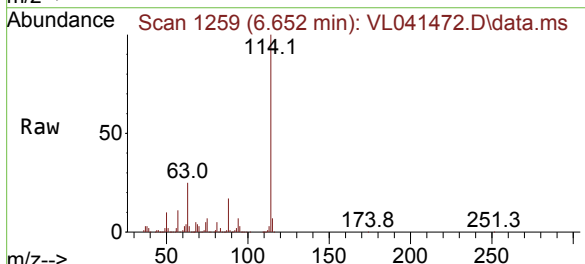
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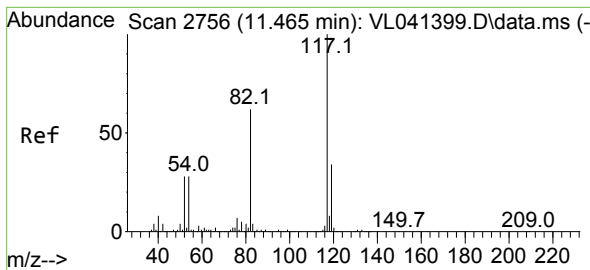
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VL041472.D
Acq: 1 Aug 2024 10:38

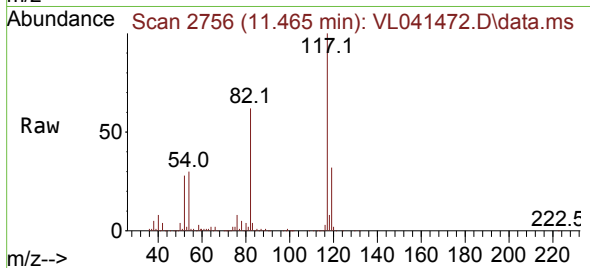
Tgt Ion:114 Resp: 2565626
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 17.9 14.3 21.5





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041472.D
Acq: 1 Aug 2024 10:38

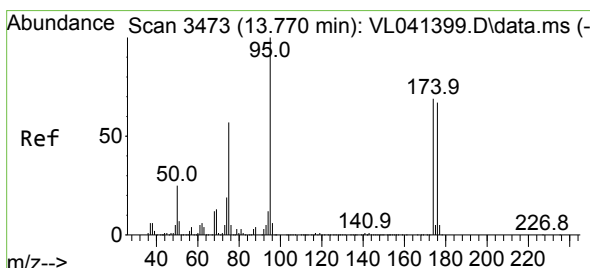
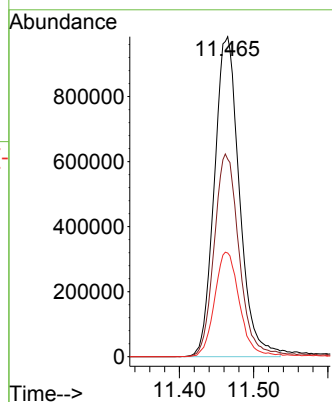
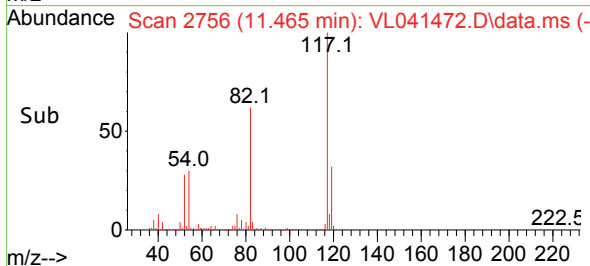
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Tgt Ion: 117 Resp: 230869
Ion Ratio Lower Upper
117 100
82 64.3 51.0 76.6
119 33.6 45.2 67.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.199 ppbv
RT: 13.774 min Scan# 3474
Delta R.T. 0.000 min
Lab File: VL041472.D
Acq: 1 Aug 2024 10:38

Tgt Ion: 95 Resp: 1812097
Ion Ratio Lower Upper
95 100
174 69.9 56.3 84.5
175 5.0 4.0 6.0

