

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038357.D
 Acq On : 15 Feb 2022 1:51
 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 02/15/2022
 Supervised By :Mahesh Dadoda 02/18/2022

Quant Time: Feb 15 08:19:12 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.639	49	675580	10.000	ppbv	-0.04
33) 1,4-Difluorobenzene	7.140	114	2149281	10.000	ppbv	-0.04
55) Chlorobenzene-d5	12.044	117	1822458	10.000	ppbv	#-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.368	95	1426291	10.311	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.100%	
Target Compounds						
20) Methylene Chloride	4.324	84	7138m	0.206	ppbv	Qvalue

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

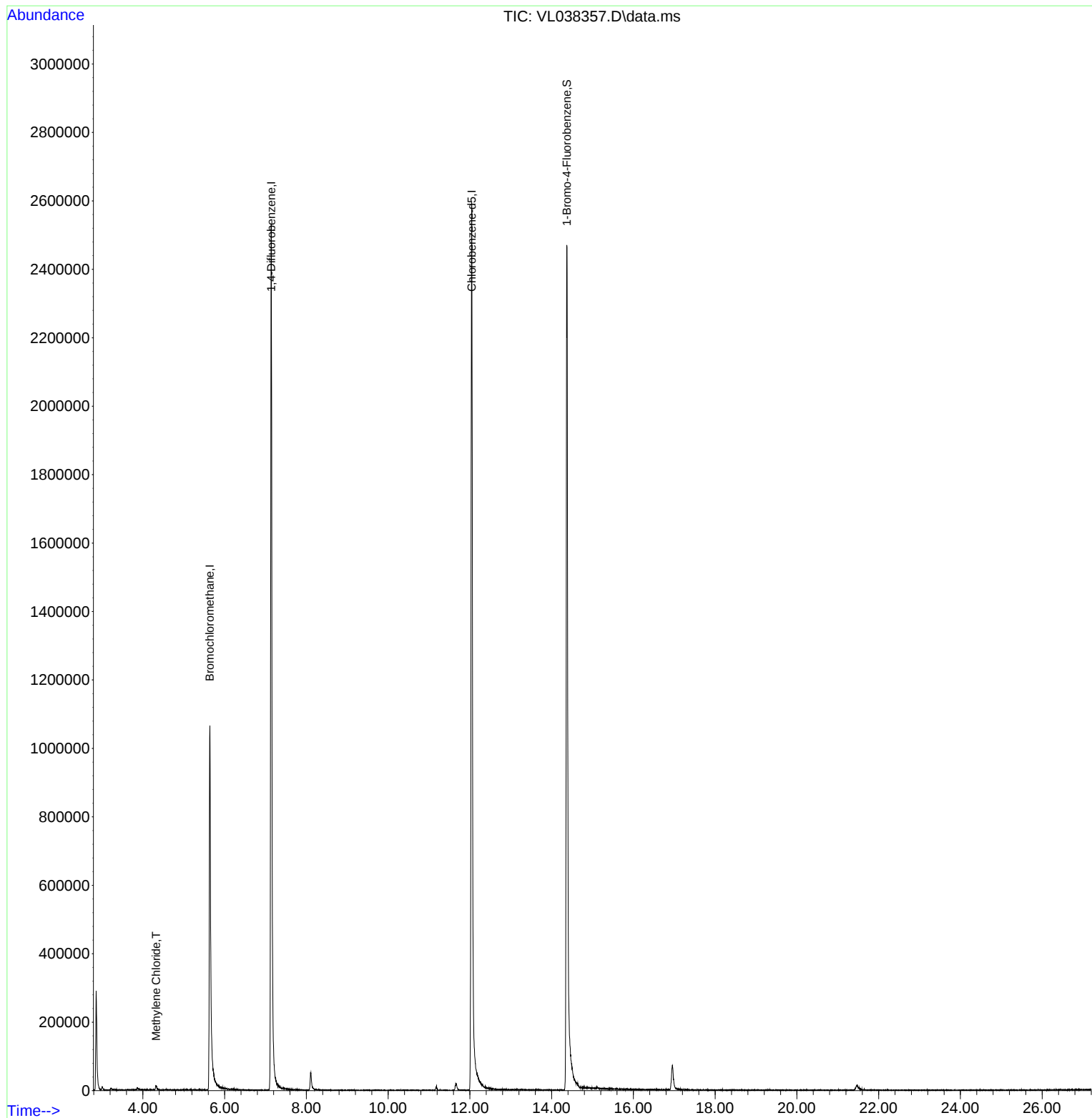
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
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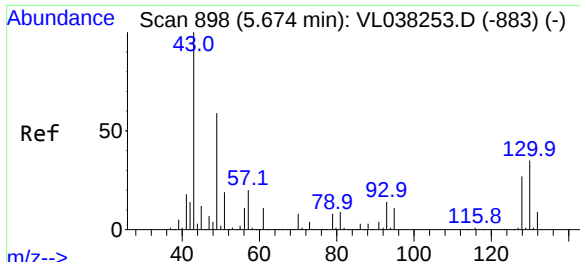
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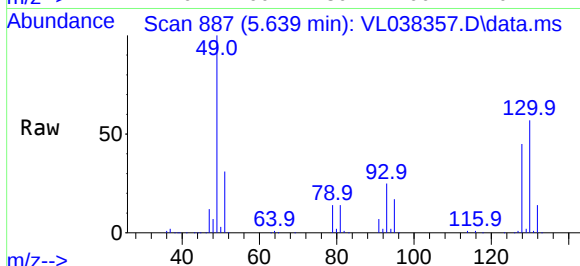
Quant Time: Feb 15 08:19:12 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.639 min Scan# 81
Delta R.T. -0.035 min
Lab File: VL038357.D
Acq: 15 Feb 2022 1:51

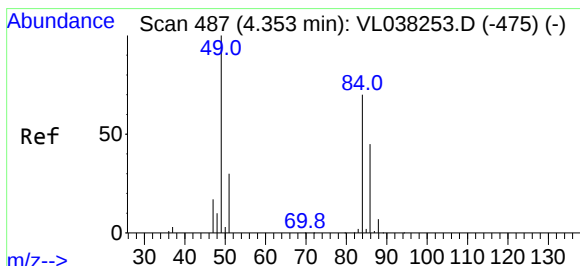
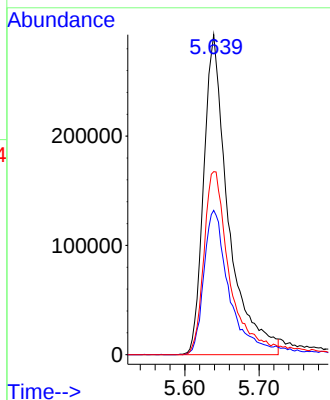
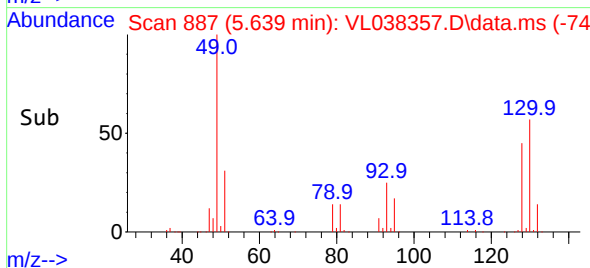
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



Tgt Ion: 49 Resp: 675580
Ion Ratio Lower Upper
49 100
128 48.6 24.5 73.5
130 62.8 30.1 90.5

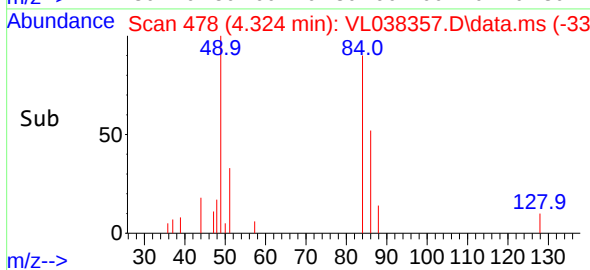
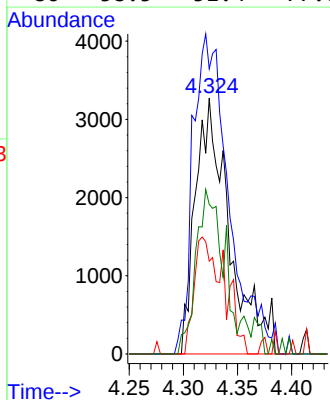
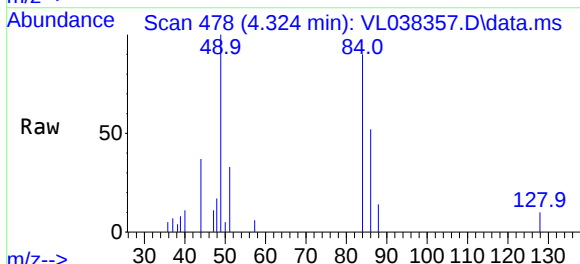
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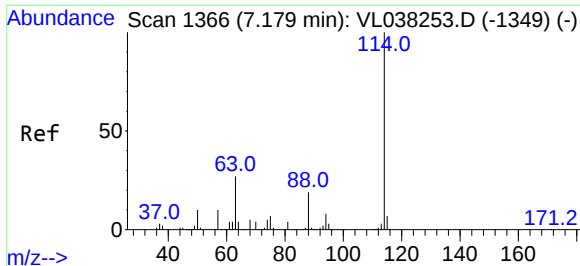
Reviewed By :Semsettin Yesilyurt 02/15/2022
Supervised By :Mahesh Dadoda 02/18/2022



#20
Methylene Chloride
Concen: 0.206 ppbv m
RT: 4.324 min Scan# 478
Delta R.T. -0.029 min
Lab File: VL038357.D
Acq: 15 Feb 2022 1:51

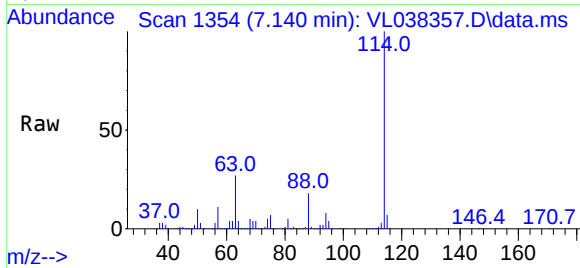
Tgt Ion: 84 Resp: 7138
Ion Ratio Lower Upper
84 100
49 111.5 115.0 172.6#
51 36.3 35.0 52.6
86 58.5 51.4 77.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.140 min Scan# 114
Delta R.T. -0.038 min
Lab File: VL038357.D
Acq: 15 Feb 2022 1:51

Instrument :
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ClientSampleId :
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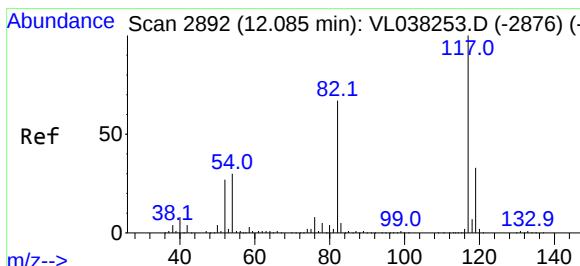
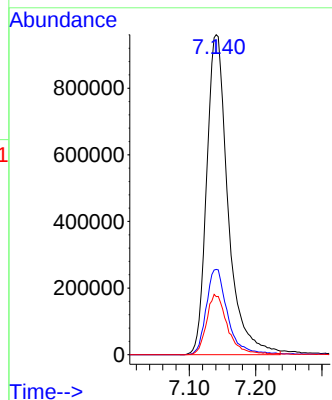
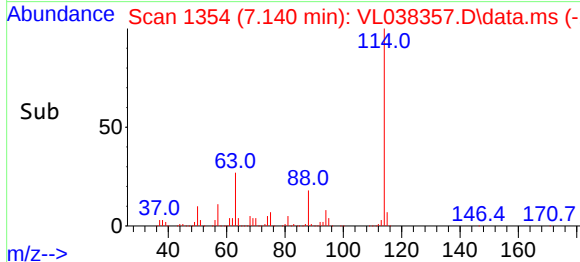


Tgt Ion:114 Resp: 214928

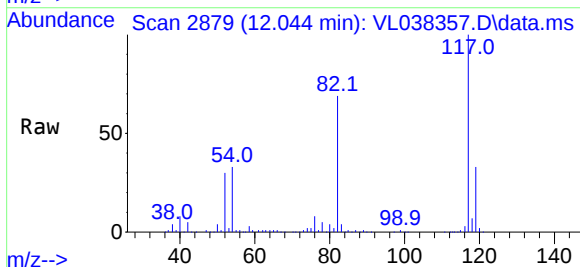
Ion	Ratio	Lower	Upper
114	100		
63	27.1	22.0	33.0
88	18.7	15.0	22.6

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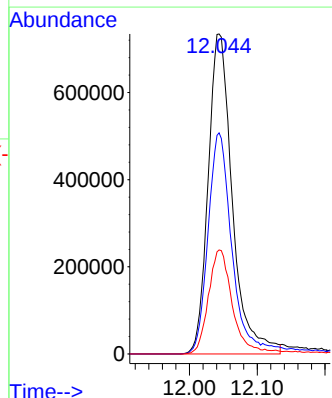
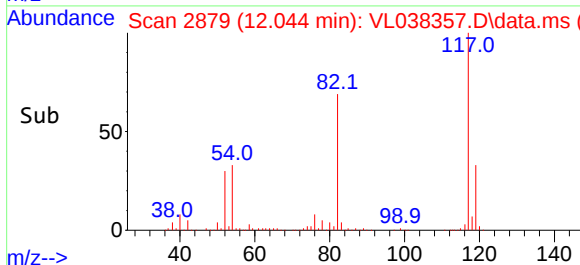


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.044 min Scan# 2879
Delta R.T. -0.042 min
Lab File: VL038357.D
Acq: 15 Feb 2022 1:51

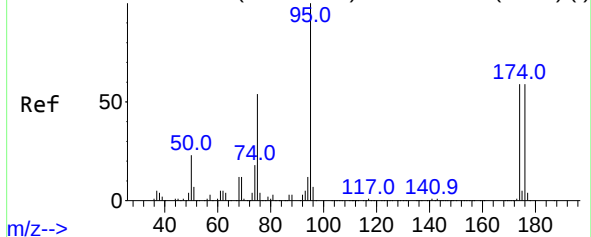


Tgt Ion:117 Resp: 1822458

Ion	Ratio	Lower	Upper
117	100		
82	71.2	54.4	81.6
119	33.1	45.9	68.9



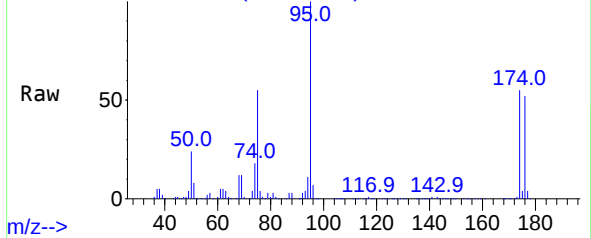
Abundance Scan 3616 (14.413 min): VL038253.D (-3597) (-)



#68
1-Bromo-4-Fluorobenzene
Concen: 10.311 ppbv
RT: 14.368 min Scan# 30
Delta R.T. -0.045 min
Lab File: VL038357.D
Acq: 15 Feb 2022 1:51

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Abundance Scan 3602 (14.368 min): VL038357.D\data.ms



Tgt Ion: 95 Resp: 142629
Ion Ratio Lower Upper
95 100
174 60.9 48.3 72.5
175 4.3 3.5 5.3

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Abundance Scan 3602 (14.368 min): VL038357.D\data.ms (-)

