

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038359.D
 Acq On : 15 Feb 2022 9:12
 Operator : SY/AP
 Sample : N1490-01DL 200X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL2

Quant Time: Feb 16 00:41:57 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

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/16/2022
 Supervised By : Mahesh Dadoda 02/18/2022

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

Internal Standards						
1) Bromochloromethane	5.626	49	662938	10.000	ppbv	-0.05
33) 1,4-Difluorobenzene	7.124	114	2167004	10.000	ppbv	-0.05
55) Chlorobenzene-d5	12.028	117	1895836	10.000	ppbv	#-0.06
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.359	95	1543159	10.724	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.200%
Target Compounds						
52) Tetrachloroethene	11.169	164	426332	6.453	ppbv	Qvalue 98

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

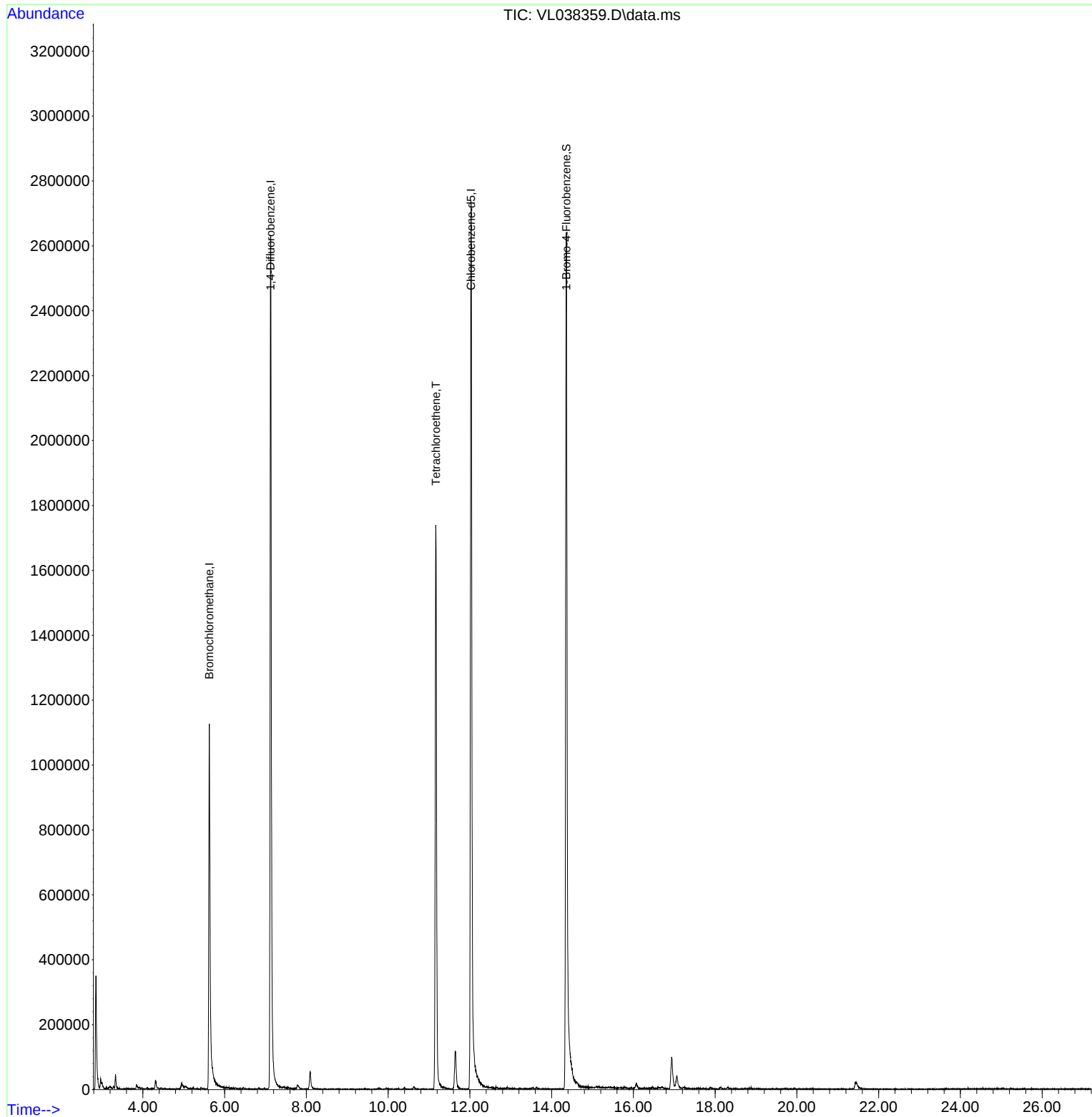
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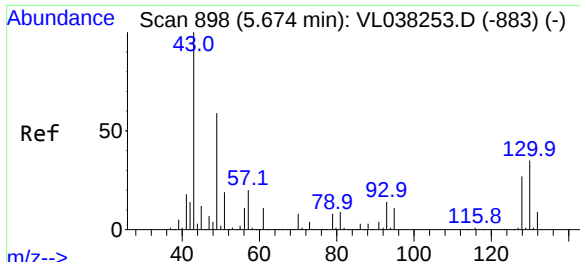
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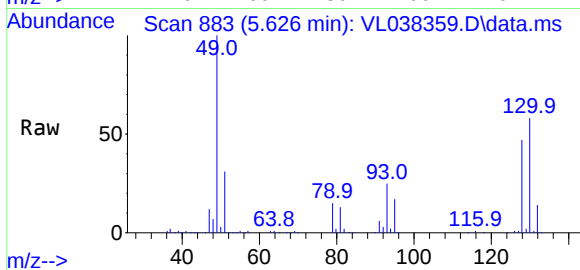
Quant Time: Feb 16 00:41:57 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.626 min Scan# 81
Delta R.T. -0.048 min
Lab File: VL038359.D
Acq: 15 Feb 2022 9:12

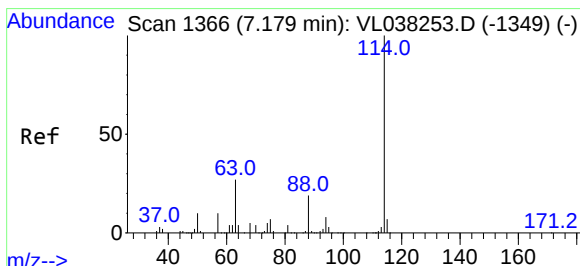
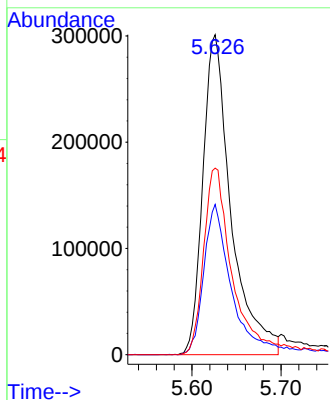
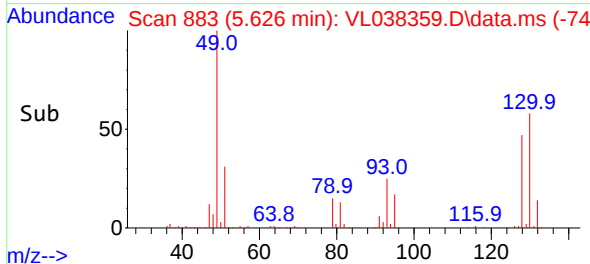
Instrument :
MSVOA_L
ClientSampleId :
SV2DL2



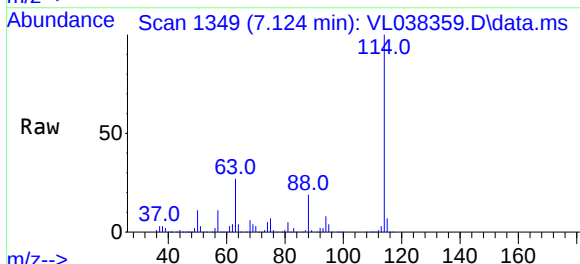
Tgt Ion: 49 Resp: 662938
Ion Ratio Lower Upper
49 100
128 49.8 24.5 73.5
130 62.3 30.1 90.5

Manual Integrations
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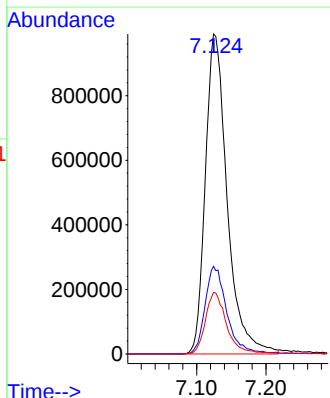
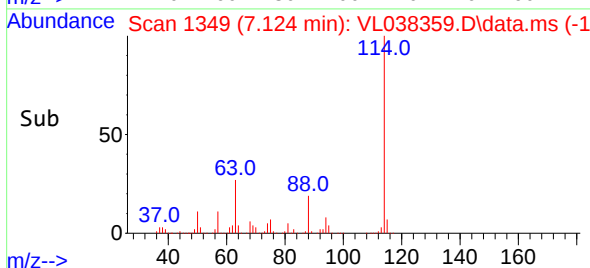
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Supervised By :Mahesh Dadoda 02/18/2022

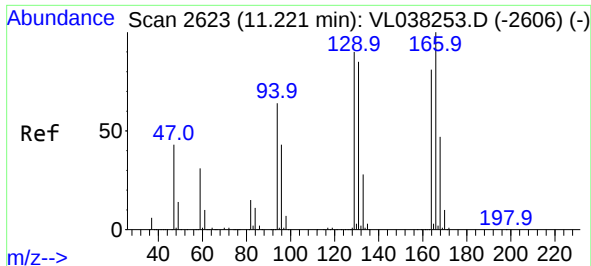


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.124 min Scan# 1349
Delta R.T. -0.055 min
Lab File: VL038359.D
Acq: 15 Feb 2022 9:12



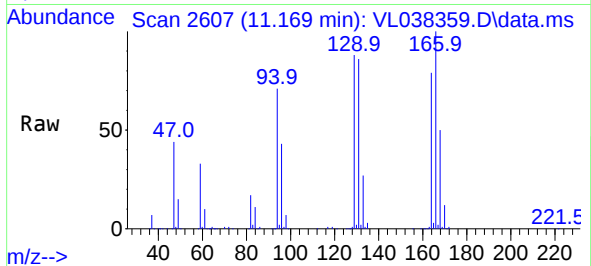
Tgt Ion:114 Resp: 2167004
Ion Ratio Lower Upper
114 100
63 27.9 22.0 33.0
88 18.8 15.0 22.6





#52
Tetrachloroethene
Concen: 6.453 ppbv
RT: 11.169 min Scan# 2607
Delta R.T. -0.051 min
Lab File: VL038359.D
Acq: 15 Feb 2022 9:12

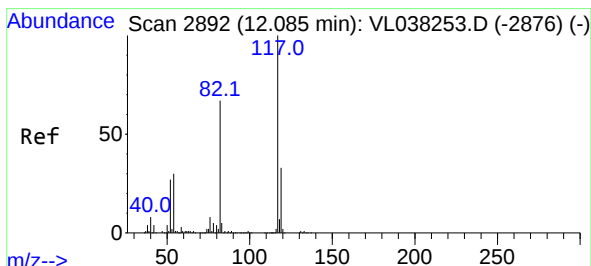
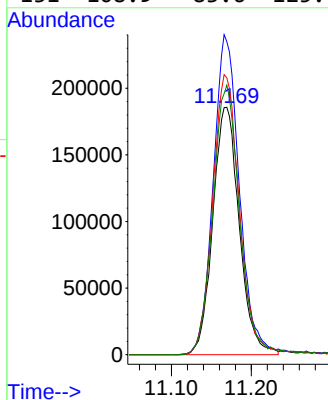
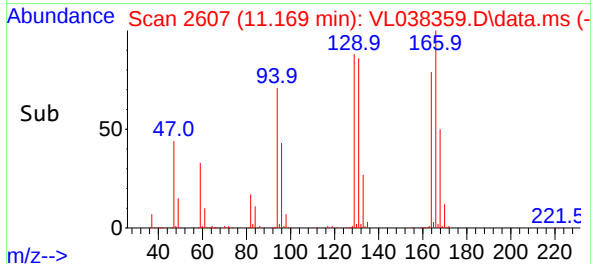
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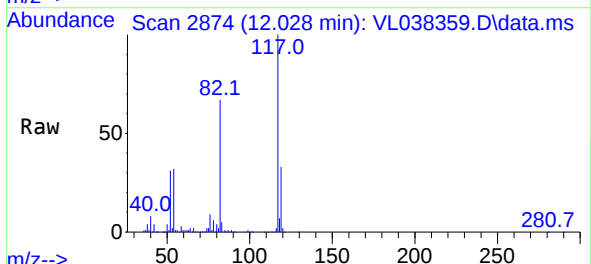
Tgt Ion:164 Resp: 42633
Ion Ratio Lower Upper
164 100
166 126.6 98.8 148.2
129 111.9 89.2 133.8
131 108.9 83.6 125.4

Manual Integrations
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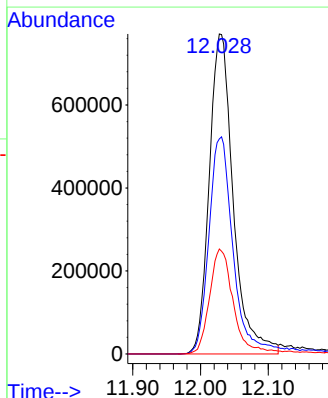
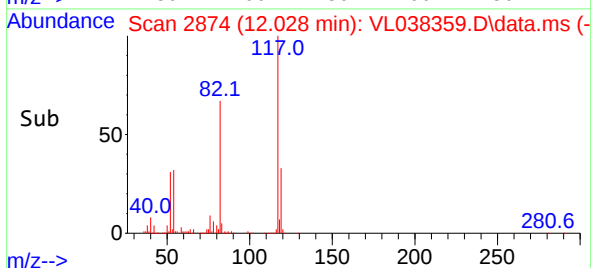
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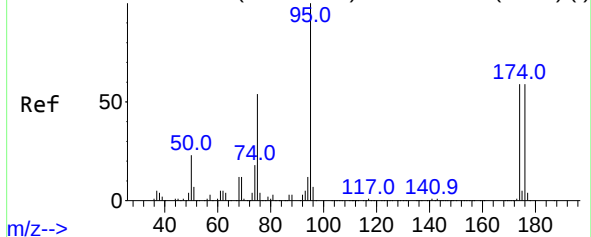
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.028 min Scan# 2874
Delta R.T. -0.058 min
Lab File: VL038359.D
Acq: 15 Feb 2022 9:12



Tgt Ion:117 Resp: 1895836
Ion Ratio Lower Upper
117 100
82 71.5 54.4 81.6
119 33.7 45.9 68.9#



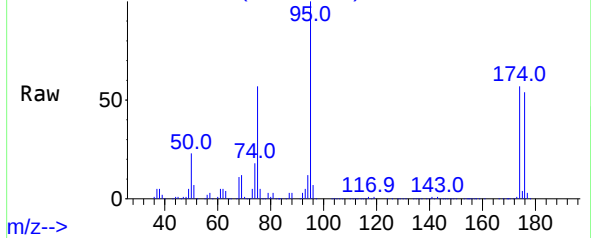
Abundance Scan 3616 (14.413 min): VL038253.D (-3597) (-)



#68
1-Bromo-4-Fluorobenzene
Concen: 10.724 ppbv
RT: 14.359 min Scan# 31
Delta R.T. -0.055 min
Lab File: VL038359.D
Acq: 15 Feb 2022 9:12

Instrument :
MSVOA_L
ClientSampleId :
SV2DL2

Abundance Scan 3599 (14.359 min): VL038359.D\data.ms



Tgt Ion: 95 Resp: 154315
Ion Ratio Lower Upper
95 100
174 58.6 48.3 72.5
175 4.3 3.5 5.3

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Abundance Scan 3599 (14.359 min): VL038359.D\data.ms (-)

