

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
 Data File : VL038075.D
 Acq On : 19 Nov 2021 6:00
 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 11/25/2021
 Supervised By :Mahesh Dadoda 11/29/2021

Quant Time: Nov 22 06:26:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	750377	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	2164144	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	1852806	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1328561	9.94	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
52) Tetrachloroethene	11.20	164	8201m	0.103	ppbv	

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

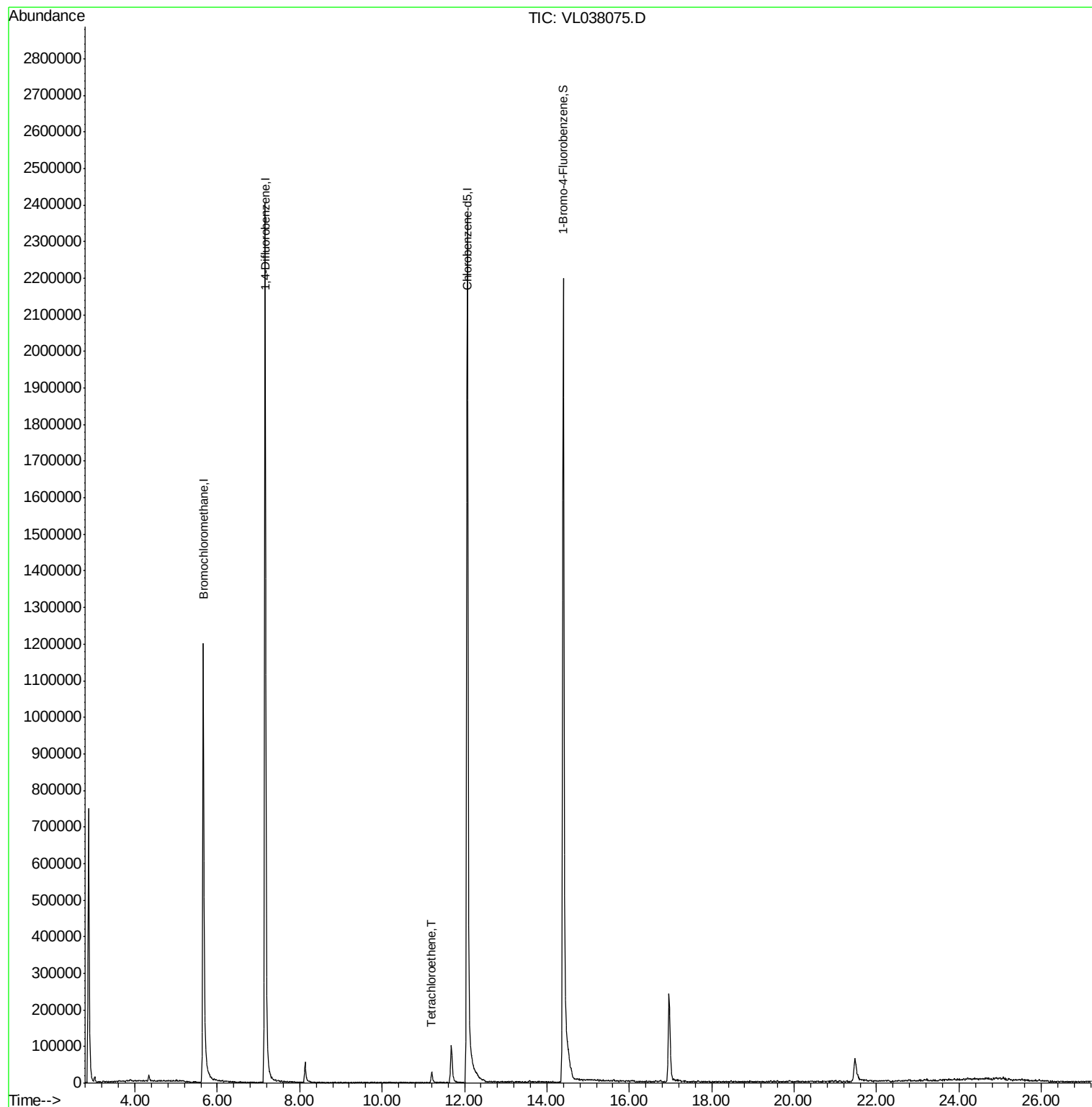
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Data File : VL038075.D
Acq On : 19 Nov 2021 6:00
Operator : SY/AP
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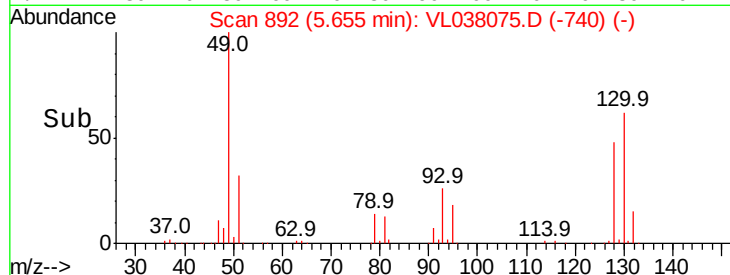
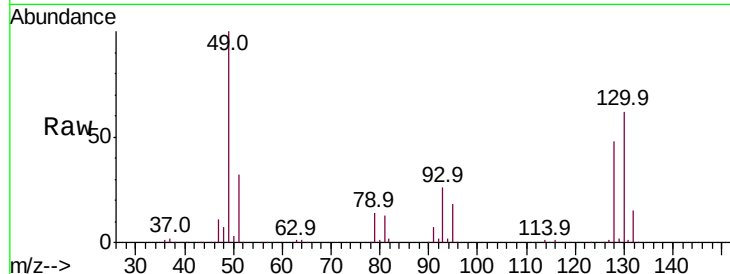
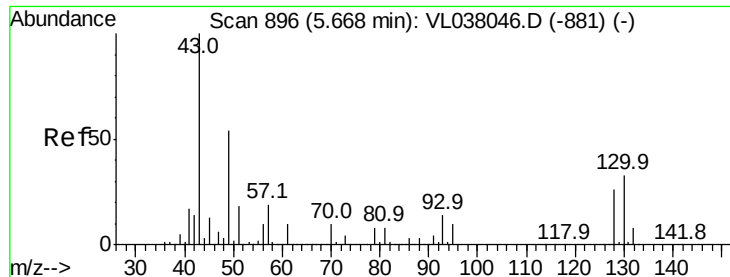
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111821\
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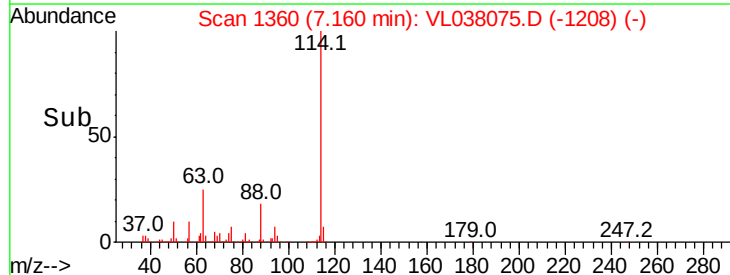
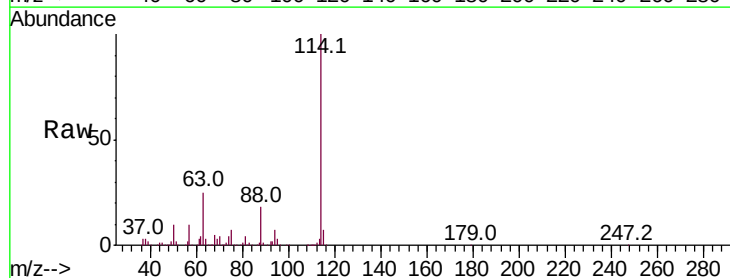
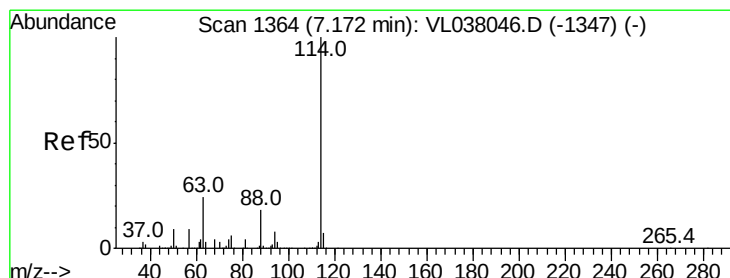
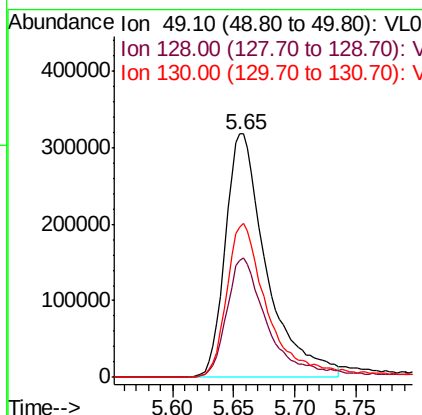


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 19 Nov 2021 8:00

Tot Ion:
Ion Ratio
49 100
128 50.
130 65.

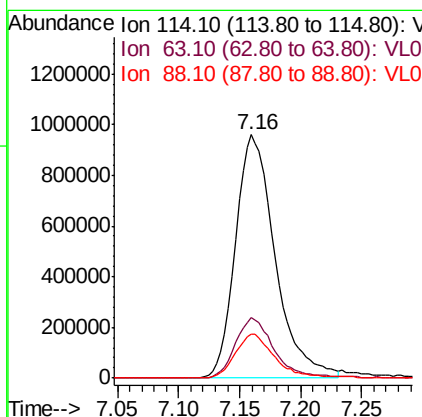
Manual Integrations
APPROVED

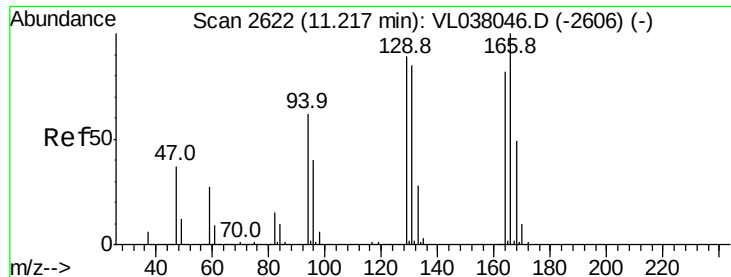
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/29/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.01 min
Lab File: VL038075.D
Acq: 19 Nov 2021 6:00

Tgt Ion:114 Resp: 2164144
Ion Ratio Lower Upper
114 100
63 24.7 19.7 29.5
88 18.4 14.4 21.6





#52

Tetrachloroethene

Concen: 0.103 ppbv m

RT: 11.20 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 19 Nov 2021 6:00

Tot Ion:1

Ion Rati

164 100

166 97.

129 85.

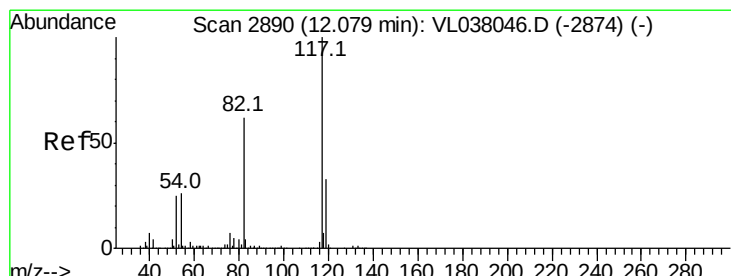
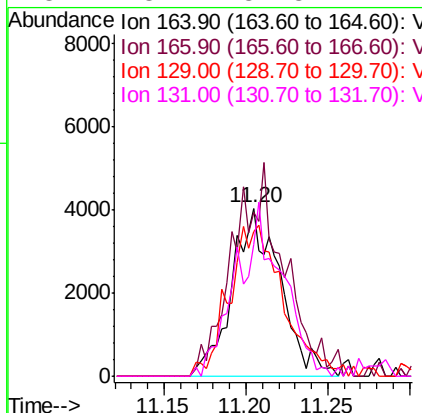
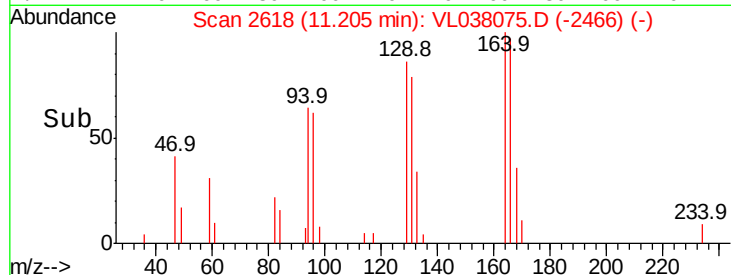
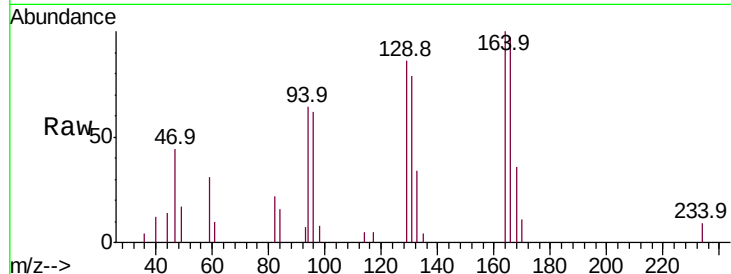
131 78.7 82.8 124.2#

Manual Integrations

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2886

Delta R.T. -0.01 min

Lab File: VL038075.D

Acq: 19 Nov 2021 6:00

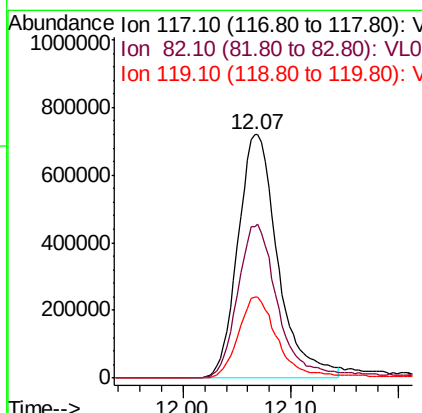
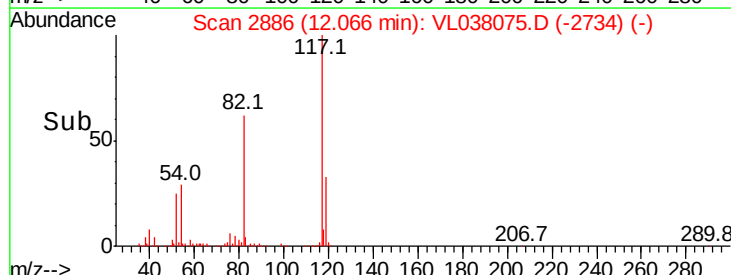
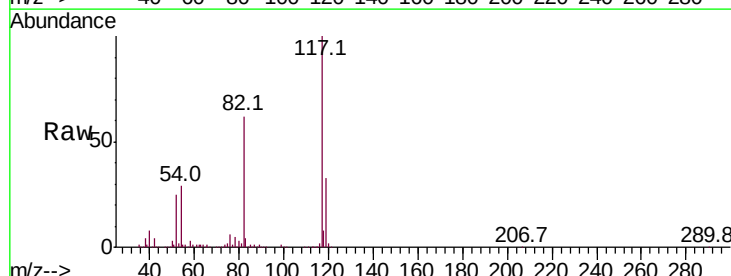
Tgt Ion:117 Resp: 1852806

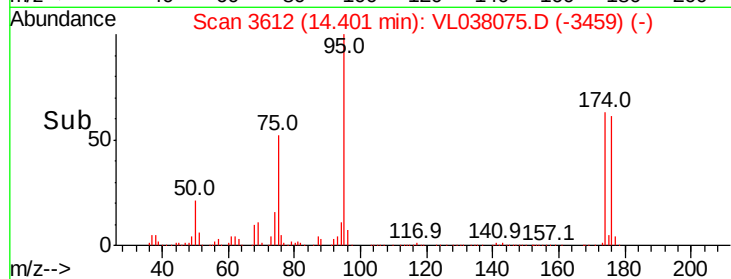
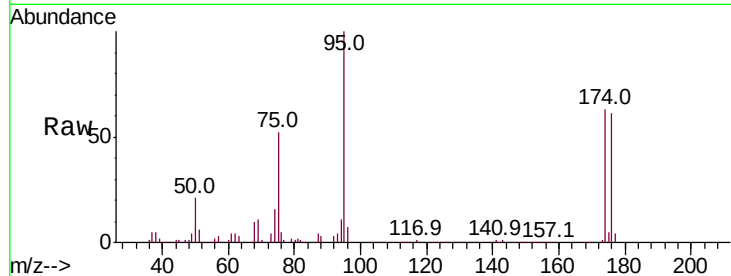
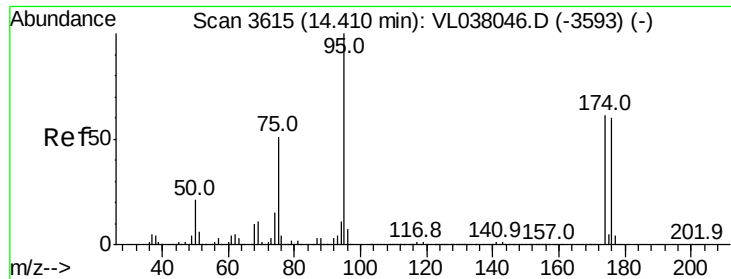
Ion Ratio Lower Upper

117 100

82 67.9 52.8 79.2

119 33.8 26.8 40.2





#68

1-Bromo-4-Fluorobenzene

Concen: 9.941 ppbv

RT: 14.40

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 19 Nov 2021 8:00

Tot Ion:

Ion Ratio

95 100

174 67.

175 5.

Manual Integrations

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