

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041077.D
 Acq On : 16 Feb 2024 9:18
 Operator : SY/MD
 Sample : P1490-01DL2 600X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 17 00:13:00 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Sat Feb 17 00:11:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1143995	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.648	114	2925259	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2602649	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1954681	9.943	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						
52) Tetrachloroethene	10.619	164	3195926	39.834	ppbv	99

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

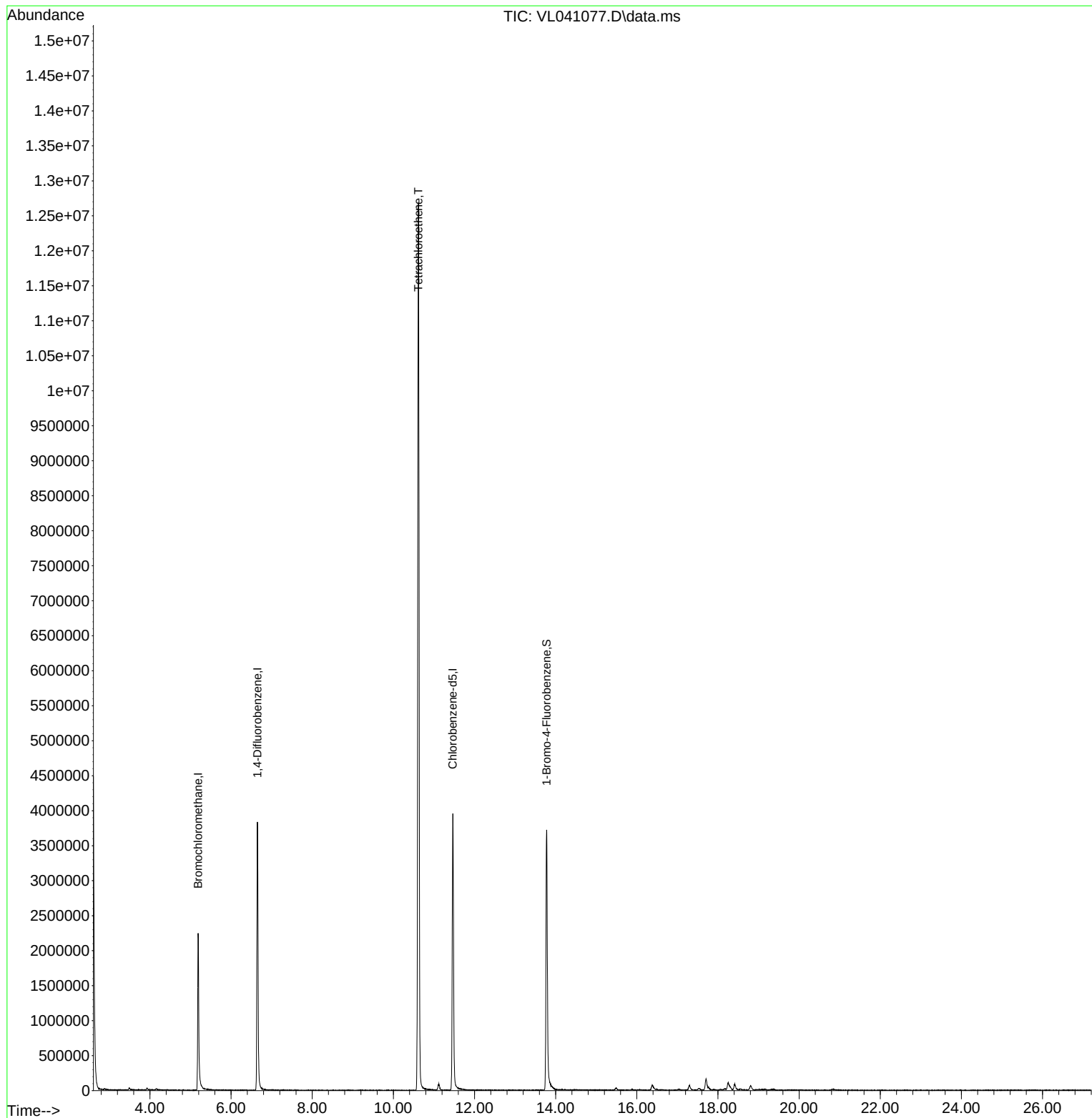
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
Data File : VL041077.D
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Misc : 400mL/MSVOA_L
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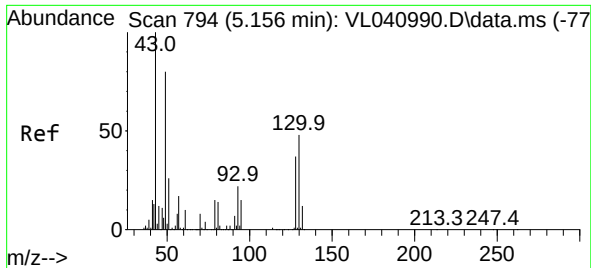
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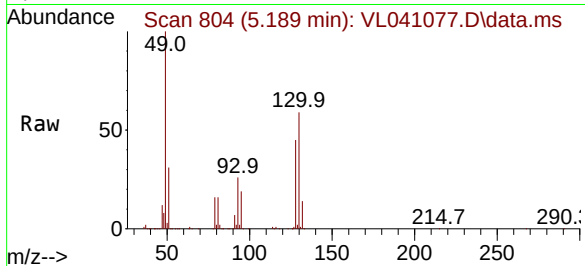
Quant Time: Feb 17 00:13:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Sat Feb 17 00:11:10 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 804
Delta R.T. 0.013 min
Lab File: VL041077.D
Acq: 16 Feb 2024 9:18

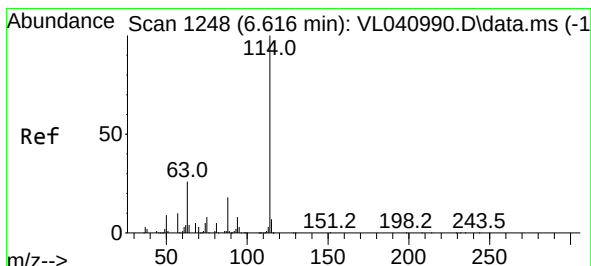
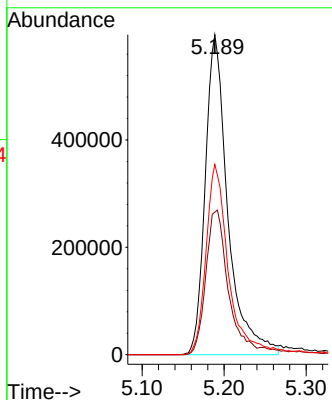
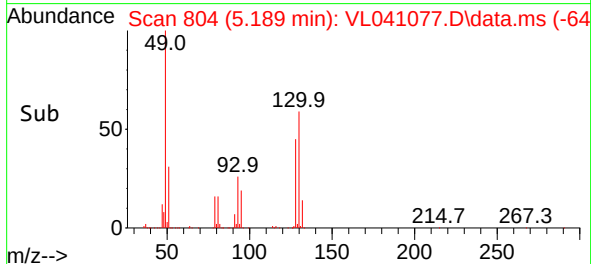
Instrument :
MSVOA_L
ClientSampleId :
SV1DL2



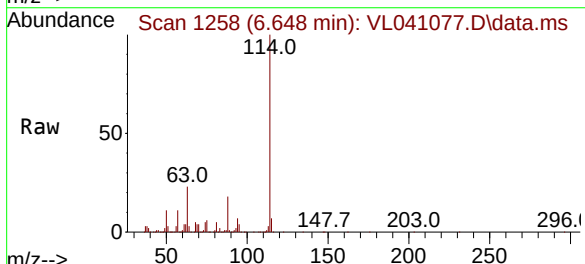
Tgt Ion: 49 Resp: 114399
Ion Ratio Lower Upper
49 100
128 48.0 23.9 71.7
130 61.3 31.1 93.5

Manual Integrations
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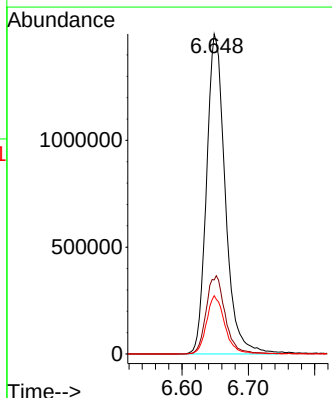
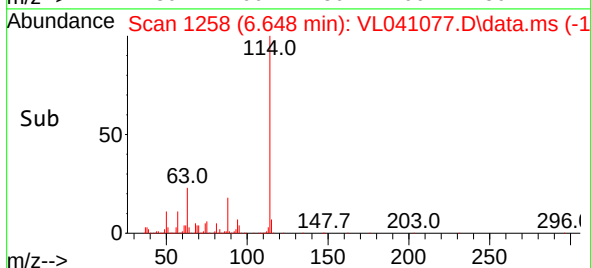
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Supervised By :Mahesh Dadoda 02/20/2024

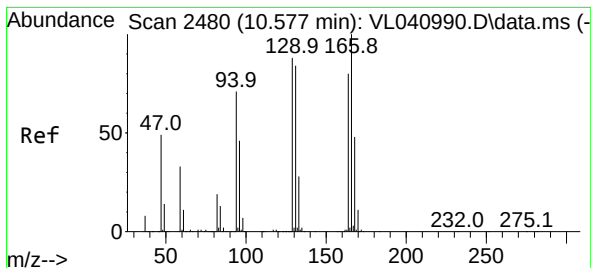


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. 0.010 min
Lab File: VL041077.D
Acq: 16 Feb 2024 9:18



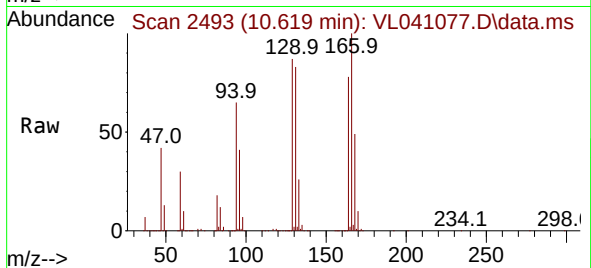
Tgt Ion:114 Resp: 2925259
Ion Ratio Lower Upper
114 100
63 25.2 20.8 31.2
88 17.9 14.3 21.5





#52
Tetrachloroethene
Concen: 39.834 ppbv
RT: 10.619 min Scan# 2480
Delta R.T. 0.019 min
Lab File: VL041077.D
Acq: 16 Feb 2024 9:18

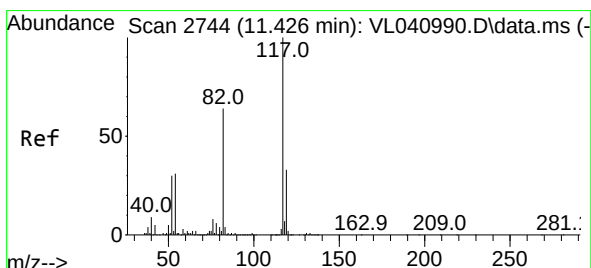
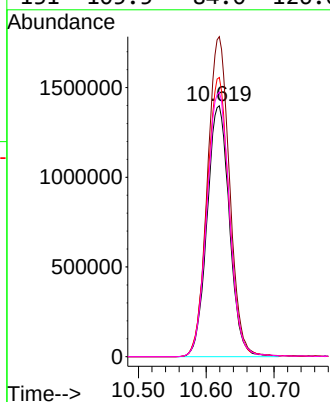
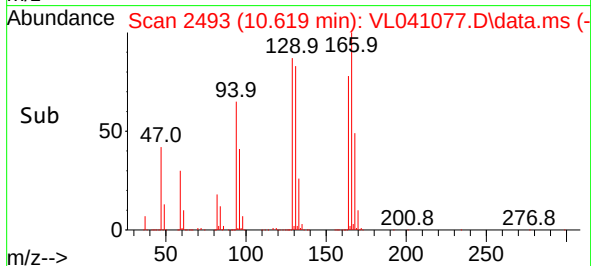
Instrument :
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ClientSampleId :
SV1DL2



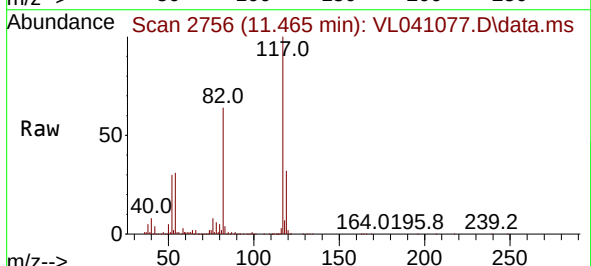
Tgt Ion:164 Resp: 3195920
Ion Ratio Lower Upper
164 100
166 127.5 100.2 150.2
129 111.2 87.9 131.9
131 105.5 84.0 126.0

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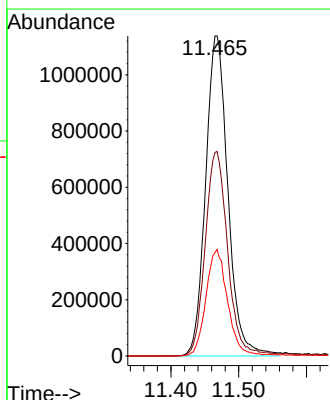
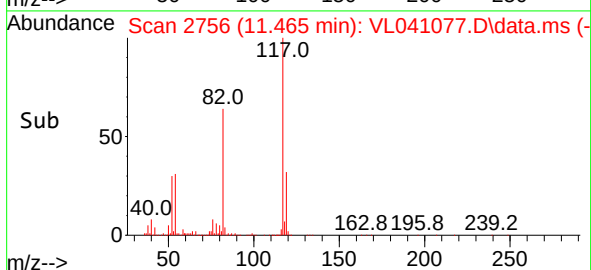
Reviewed By :Semsettin Yesilyurt 02/19/2024
Supervised By :Mahesh Dadoda 02/20/2024

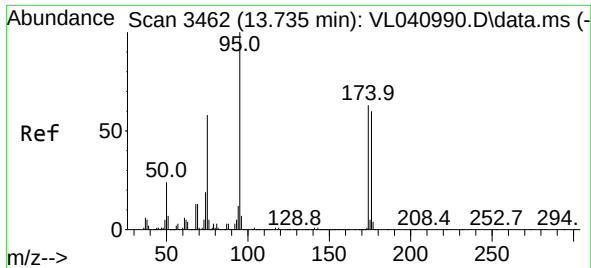


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 2756
Delta R.T. 0.013 min
Lab File: VL041077.D
Acq: 16 Feb 2024 9:18



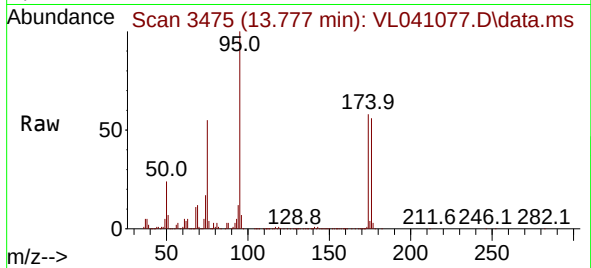
Tgt Ion:117 Resp: 2602649
Ion Ratio Lower Upper
117 100
82 65.3 51.7 77.5
119 32.7 23.8 35.6





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.943 ppbv
 RT: 13.777 min Scan# 3462
 Delta R.T. 0.016 min
 Lab File: VL041077.D
 Acq: 16 Feb 2024 9:18

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2



Tgt Ion: 95 Resp: 195468

Ion	Ratio	Lower	Upper
95	100		
174	61.8	49.1	73.7
175	4.4	3.7	5.5

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