

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042104.D
 Acq On : 05 Mar 2025 14:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:08:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.806	49	154051	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.985	114	349750	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.908	117	287799	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.400	95	215806	9.747	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.500%
Target Compounds						
52) Tetrachloroethene	8.257	164	1292m	0.103	ppbv	Qvalue

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

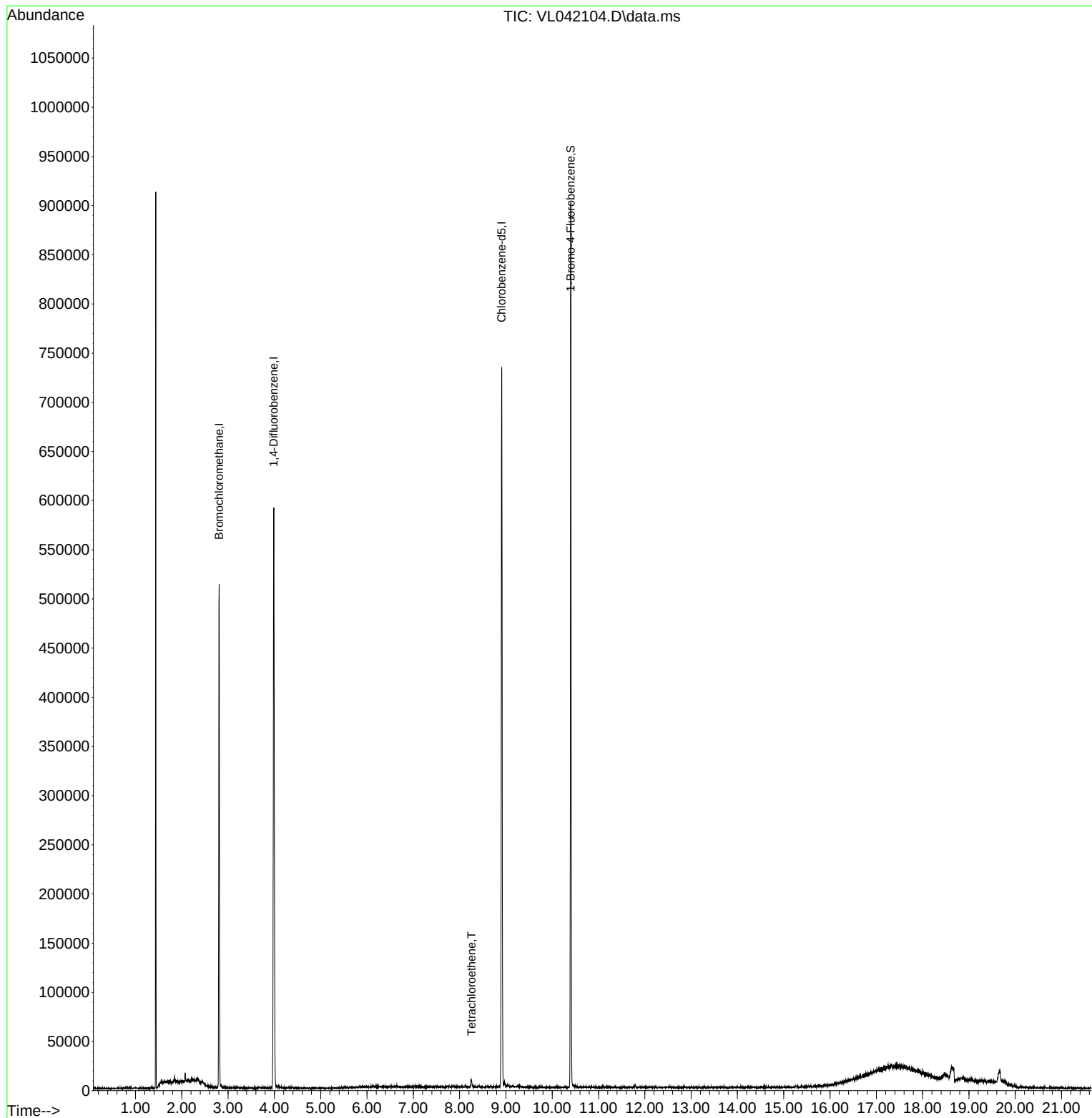
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
Data File : VL042104.D
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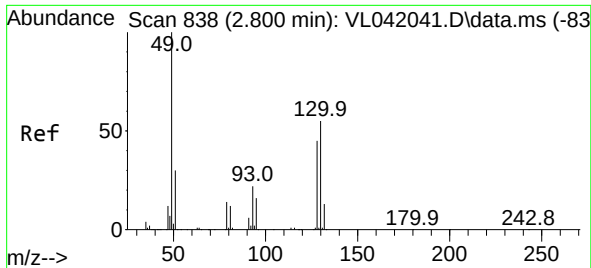
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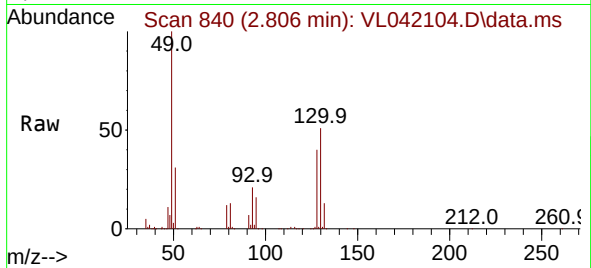
Quant Time: Mar 06 01:08:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.806 min Scan# 84
Delta R.T. 0.006 min
Lab File: VL042104.D
Acq: 05 Mar 2025 14:57

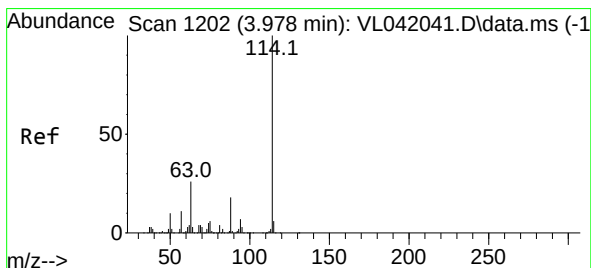
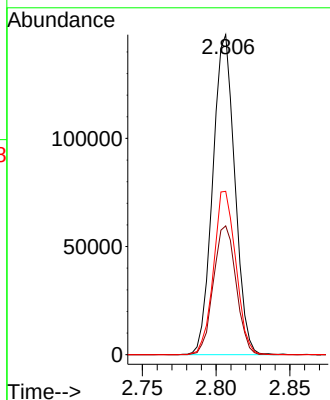
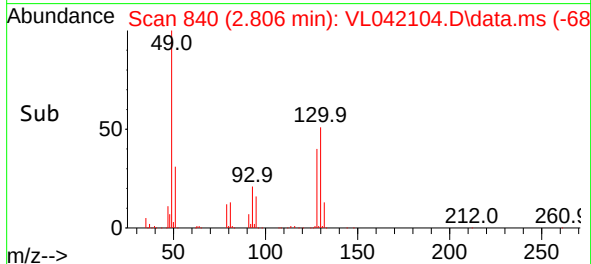
Instrument :
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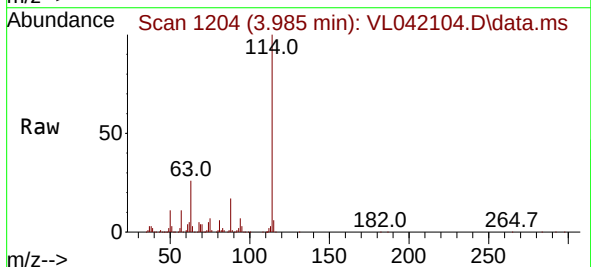
Tgt Ion: 49 Resp: 15405
Ion Ratio Lower Upper
49 100
128 41.4 21.6 64.8
130 51.7 27.8 83.4

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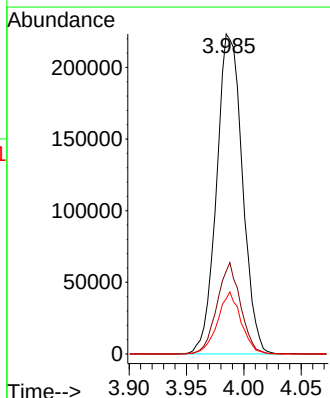
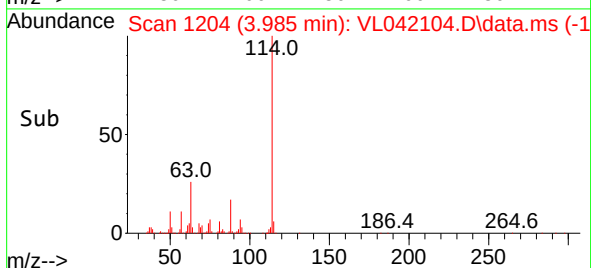
Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

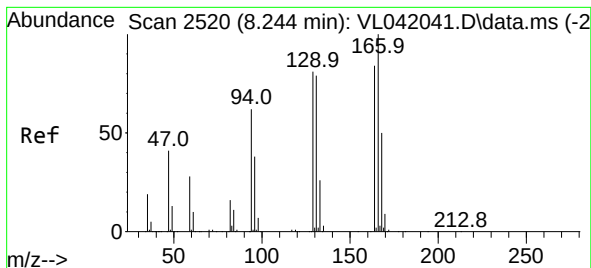


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.985 min Scan# 1204
Delta R.T. 0.006 min
Lab File: VL042104.D
Acq: 05 Mar 2025 14:57



Tgt Ion:114 Resp: 349750
Ion Ratio Lower Upper
114 100
63 26.0 20.1 30.1
88 17.6 14.3 21.5





#52

Tetrachloroethene

Concen: 0.103 ppbv m

RT: 8.257 min Scan# 2129

Delta R.T. 0.013 min

Lab File: VL042104.D

Acq: 05 Mar 2025 14:57

Instrument :

MSVOA_L

ClientSampleId :

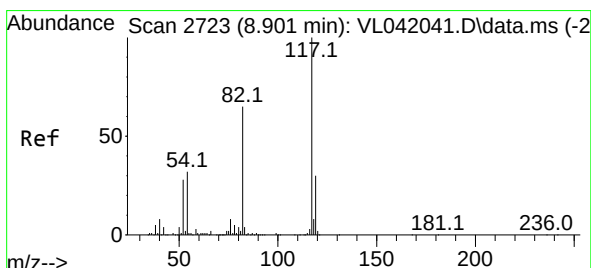
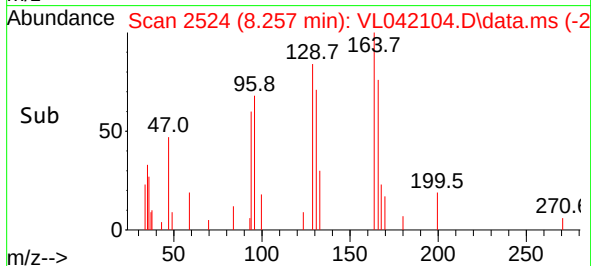
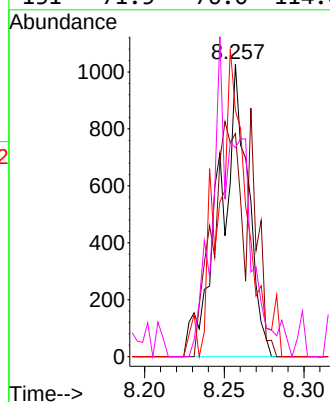
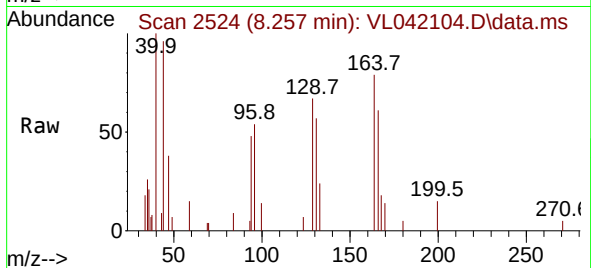
VIBLK

Tgt Ion:	164	Resp:	129
Ion	Ratio	Lower	Upper
164	100		
166	76.3	95.7	143.5
129	84.2	77.1	115.7
131	71.5	76.0	114.0

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

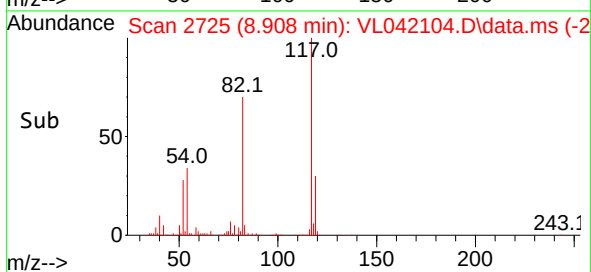
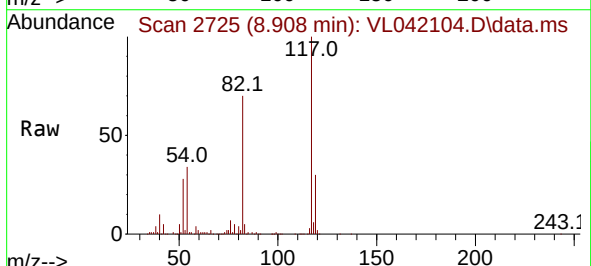
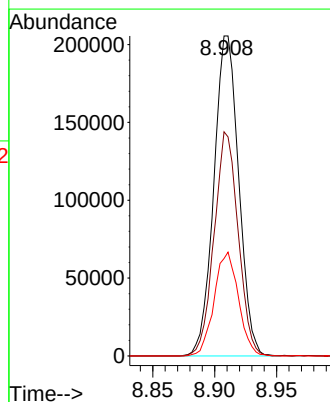
RT: 8.908 min Scan# 2725

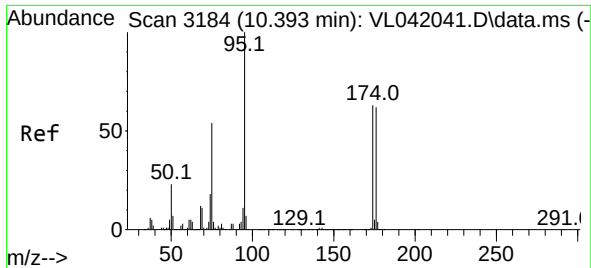
Delta R.T. 0.006 min

Lab File: VL042104.D

Acq: 05 Mar 2025 14:57

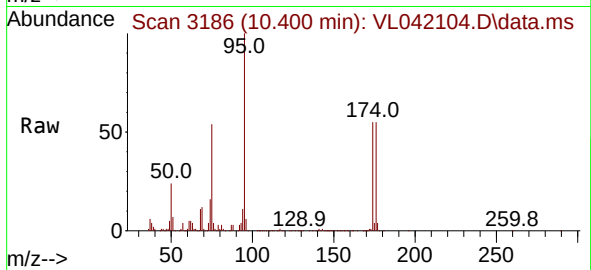
Tgt Ion:	117	Resp:	287799
Ion	Ratio	Lower	Upper
117	100		
82	67.7	55.0	82.6
119	31.7	25.9	38.9





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.747 ppbv
 RT: 10.400 min Scan# 3186
 Delta R.T. 0.006 min
 Lab File: VL042104.D
 Acq: 05 Mar 2025 14:57

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK



Tgt Ion: 95 Resp: 215800
 Ion Ratio Lower Upper
 95 100
 174 60.3 51.8 77.6
 175 4.3 3.9 5.9

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