

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042103.D
 Acq On : 05 Mar 2025 14:18
 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 01:08:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	159772	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.988	114	366166	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.907	117	306394	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.399	95	222743	9.449	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.500%
Target Compounds						
52) Tetrachloroethene	8.254	164	27962m	2.131	ppbv	Qvalue

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

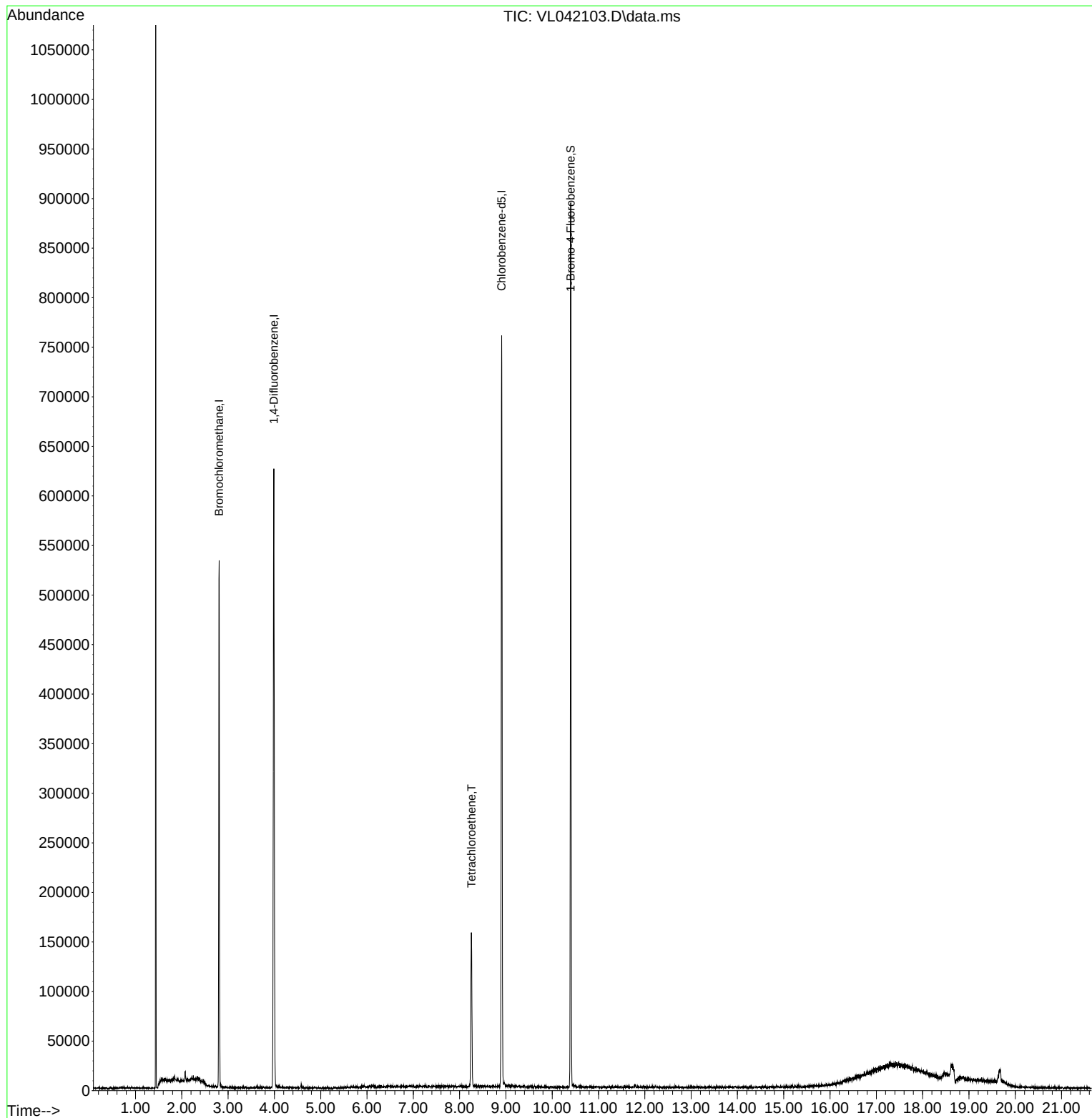
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
Data File : VL042103.D
Acq On : 05 Mar 2025 14:18
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

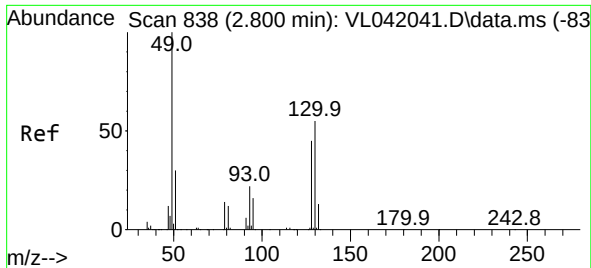
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

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

Quant Time: Mar 06 01:08:23 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





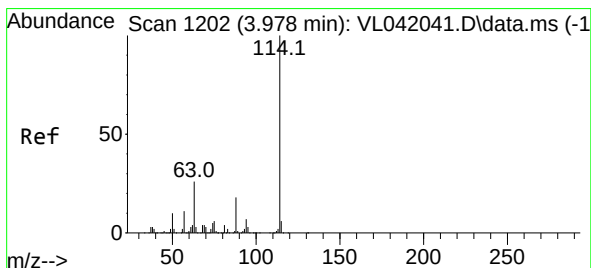
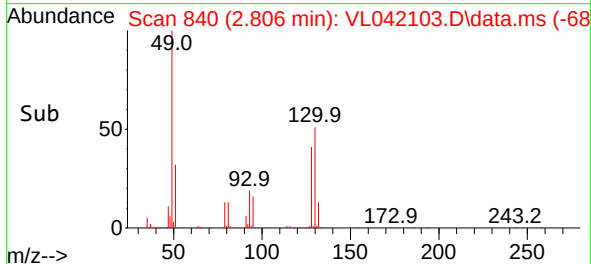
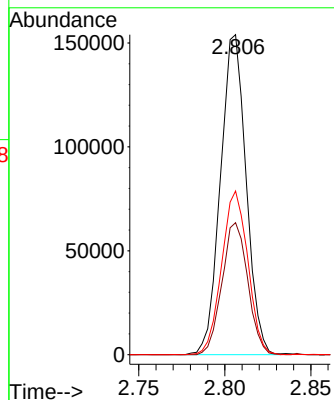
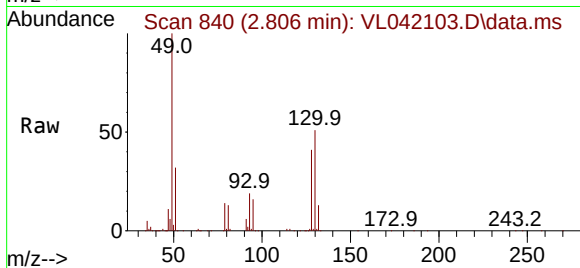
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.806 min Scan# 84
Delta R.T. 0.006 min
Lab File: VL042103.D
Acq: 05 Mar 2025 14:18

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 159772
Ion Ratio Lower Upper
49 100
128 41.5 21.6 64.8
130 52.3 27.8 83.4

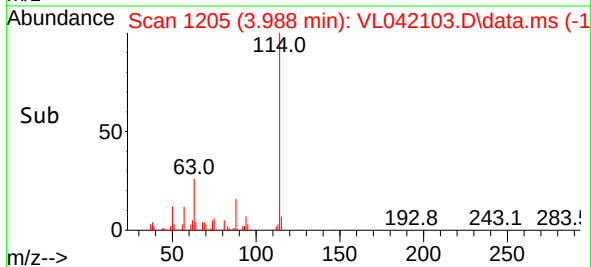
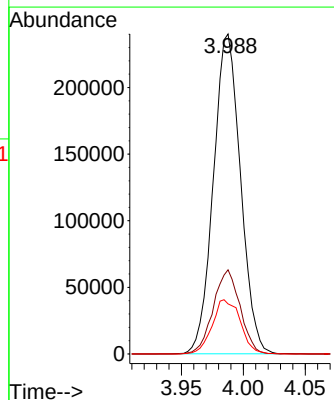
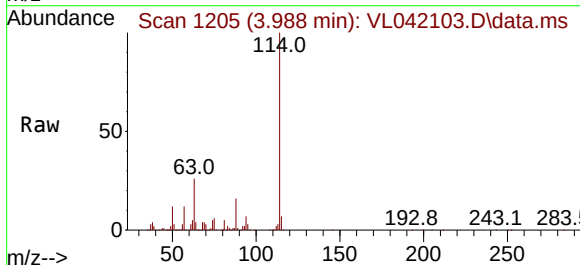
Manual Integrations
APPROVED

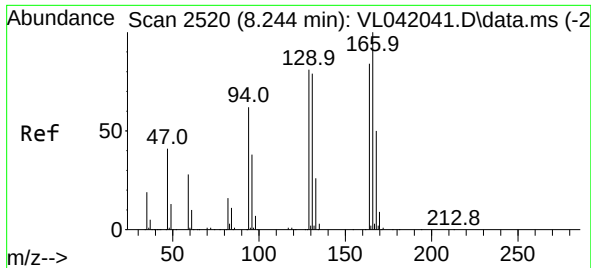
Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.988 min Scan# 1205
Delta R.T. 0.009 min
Lab File: VL042103.D
Acq: 05 Mar 2025 14:18

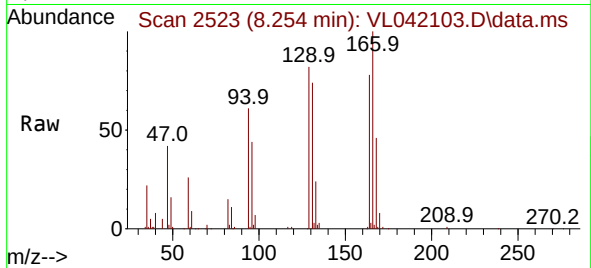
Tgt Ion:114 Resp: 366166
Ion Ratio Lower Upper
114 100
63 26.1 20.1 30.1
88 17.6 14.3 21.5





#52
Tetrachloroethene
Concen: 2.131 ppbv m
RT: 8.254 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL042103.D
Acq: 05 Mar 2025 14:18

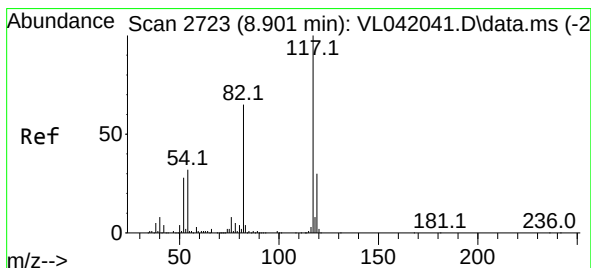
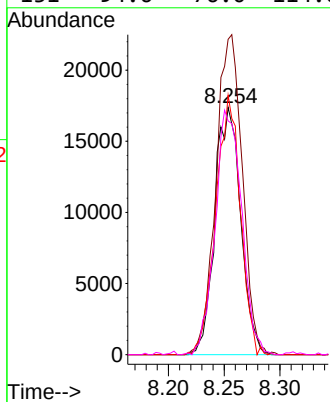
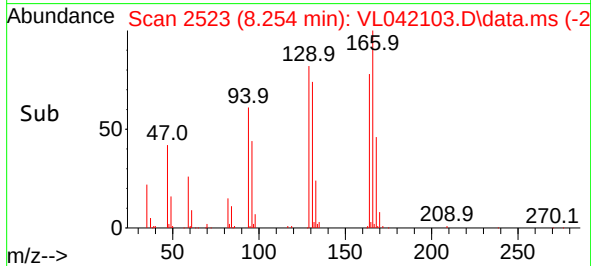
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



Tgt Ion:164 Resp: 27962
Ion Ratio Lower Upper
164 100
166 127.6 95.7 143.5
129 104.9 77.1 115.7
131 94.6 76.0 114.0

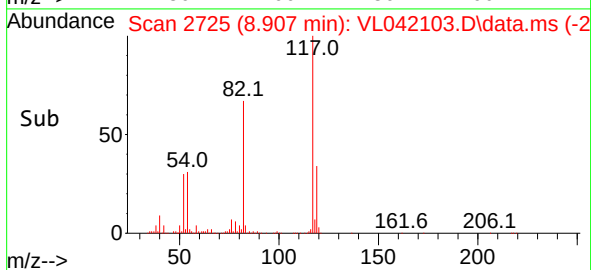
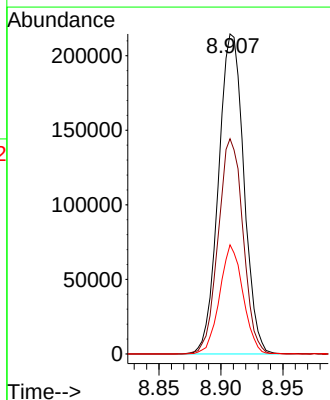
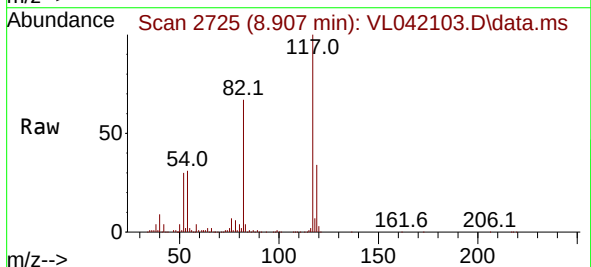
Manual Integrations
APPROVED

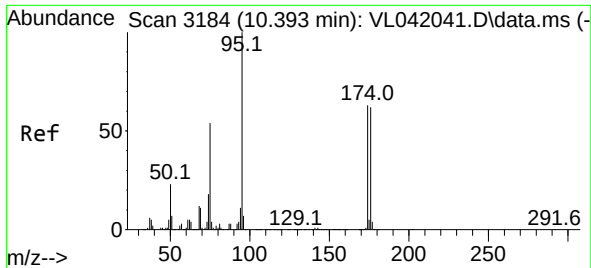
Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.907 min Scan# 2725
Delta R.T. 0.006 min
Lab File: VL042103.D
Acq: 05 Mar 2025 14:18

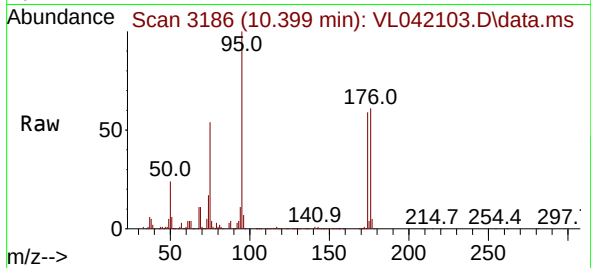
Tgt Ion:117 Resp: 306394
Ion Ratio Lower Upper
117 100
82 65.8 55.0 82.6
119 31.5 25.9 38.9





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.449 ppbv
 RT: 10.399 min Scan# 3186
 Delta R.T. 0.006 min
 Lab File: VL042103.D
 Acq: 05 Mar 2025 14:18

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK



Tgt Ion: 95 Resp: 22274

Ion	Ratio	Lower	Upper
95	100		
174	61.0	51.8	77.6
175	4.6	3.9	5.9

Manual Integrations
 APPROVED

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

