

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042113.D
 Acq On : 05 Mar 2025 20:08
 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 01:12:33 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	2.816	49	148015	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	4.004	114	325764	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.924	117	264427	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.413	95	192139	9.445	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.400%
Target Compounds						
52) Tetrachloroethene	8.273	164	2208m	0.189	ppbv	Qvalue

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

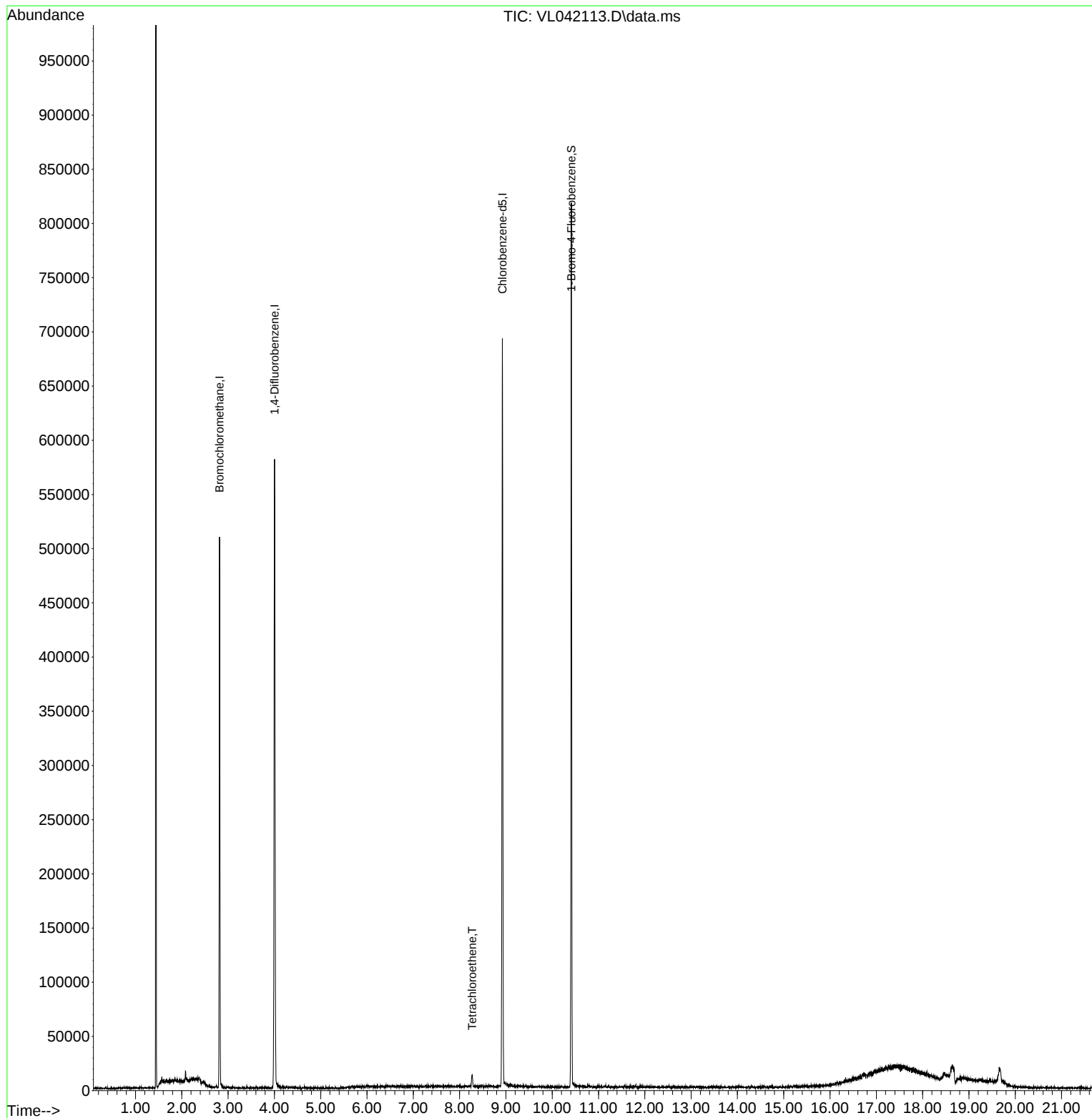
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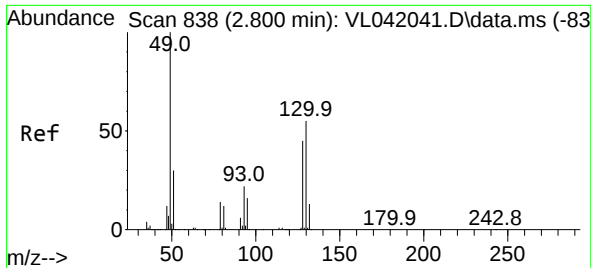
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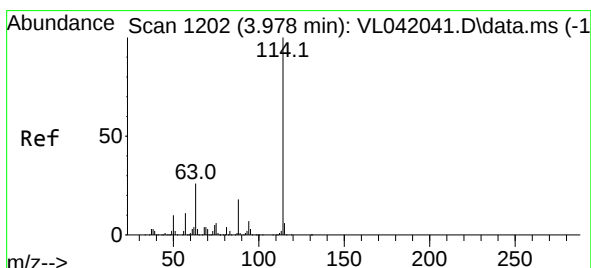
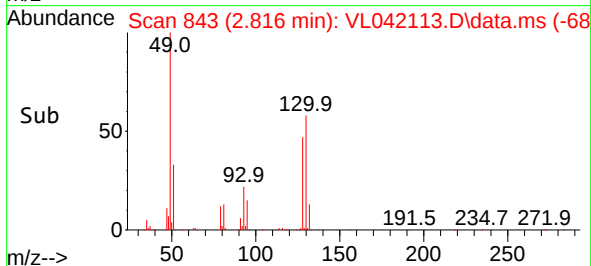
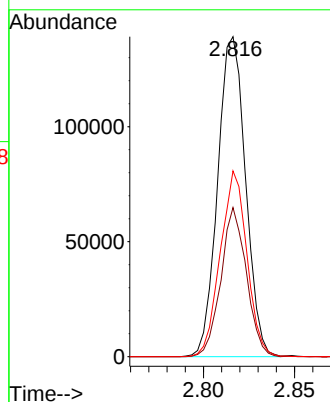
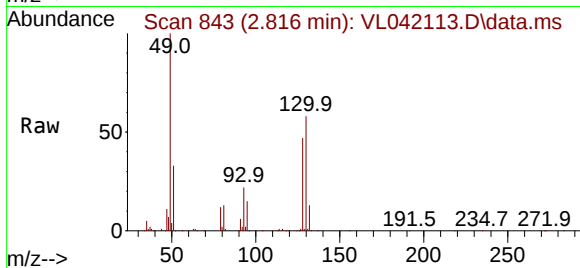
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.816 min Scan# 84
Delta R.T. 0.016 min
Lab File: VL042113.D
Acq: 05 Mar 2025 20:08

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Tgt Ion: 49 Resp: 148015
Ion Ratio Lower Upper
49 100
128 42.6 21.6 64.8
130 55.5 27.8 83.4

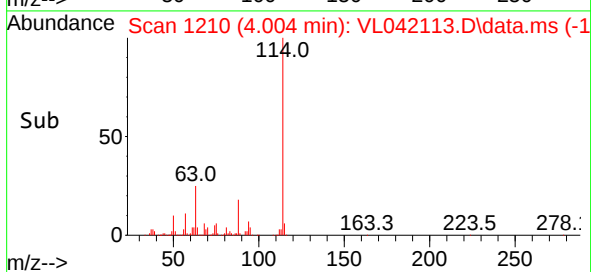
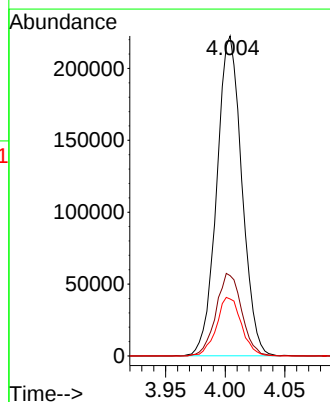
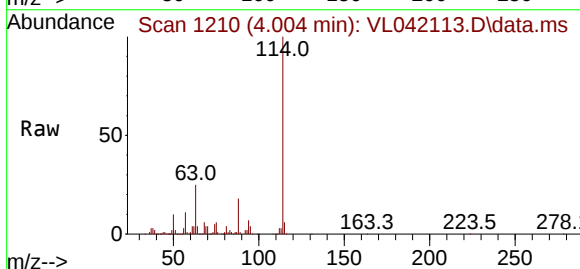
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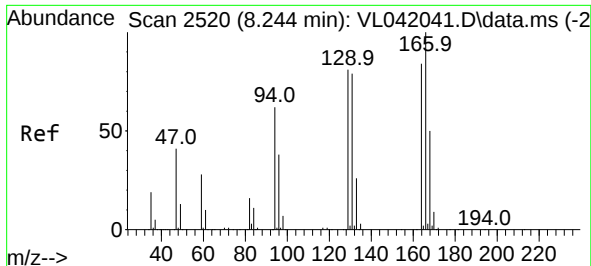
Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 4.004 min Scan# 1210
Delta R.T. 0.026 min
Lab File: VL042113.D
Acq: 05 Mar 2025 20:08

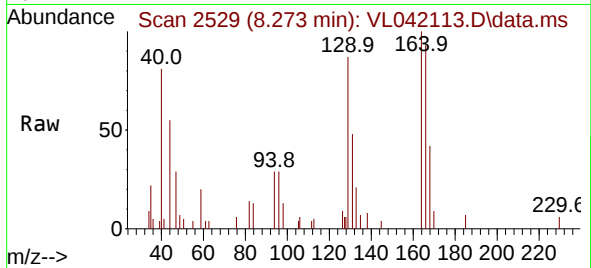
Tgt Ion:114 Resp: 325764
Ion Ratio Lower Upper
114 100
63 26.5 20.1 30.1
88 18.2 14.3 21.5





#52
Tetrachloroethene
Concen: 0.189 ppbv m
RT: 8.273 min Scan# 21
Delta R.T. 0.029 min
Lab File: VL042113.D
Acq: 05 Mar 2025 20:08

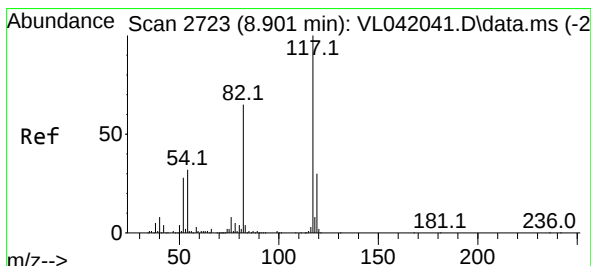
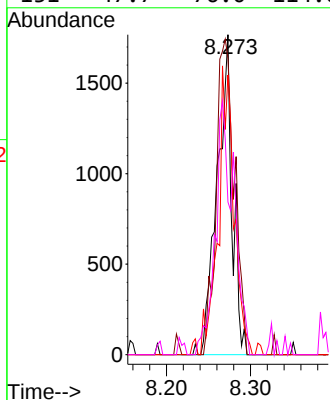
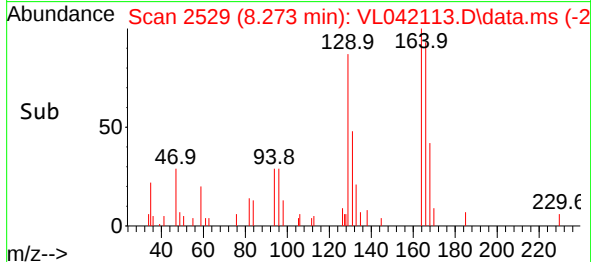
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ClientSampleId :
VIBLK



Tgt Ion:164 Resp: 2208
Ion Ratio Lower Upper
164 100
166 92.6 95.7 143.5
129 87.4 77.1 115.7
131 47.7 76.0 114.0#

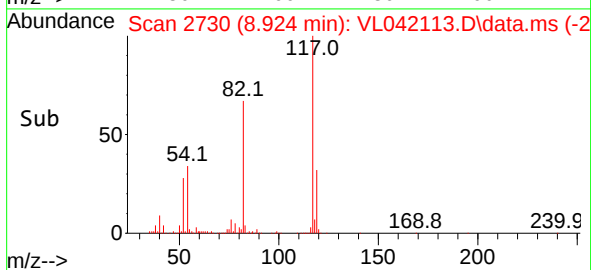
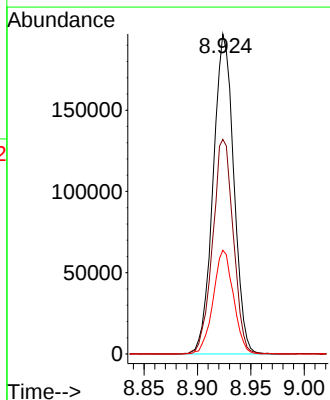
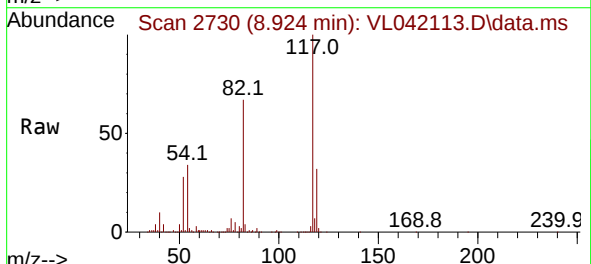
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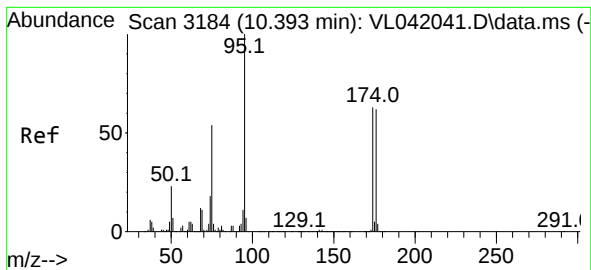
Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.924 min Scan# 2730
Delta R.T. 0.023 min
Lab File: VL042113.D
Acq: 05 Mar 2025 20:08

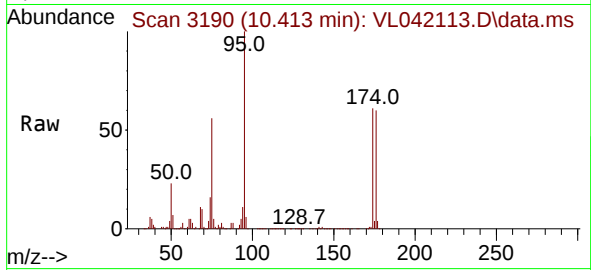
Tgt Ion:117 Resp: 264427
Ion Ratio Lower Upper
117 100
82 67.2 55.0 82.6
119 31.9 25.9 38.9





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.445 ppbv
 RT: 10.413 min Scan# 31
 Delta R.T. 0.019 min
 Lab File: VL042113.D
 Acq: 05 Mar 2025 20:08

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK



Tgt Ion: 95 Resp: 192139
 Ion Ratio Lower Upper
 95 100
 174 63.3 51.8 77.6
 175 4.5 3.9 5.9

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