

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042063.D
 Acq On : 26 Feb 2025 15:58
 Operator : SY/MD
 Sample : Q1419-01DL2 100X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Quant Time: Feb 27 00:31:38 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

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/27/2025
 Supervised By : Mahesh Dadoda 02/27/2025

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

Internal Standards						
1) Bromochloromethane	2.797	49	147879	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	337148	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	289440	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	222811	10.006	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.100%
Target Compounds						
52) Tetrachloroethene	8.241	164	52492	4.344	ppbv	Qvalue 96

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

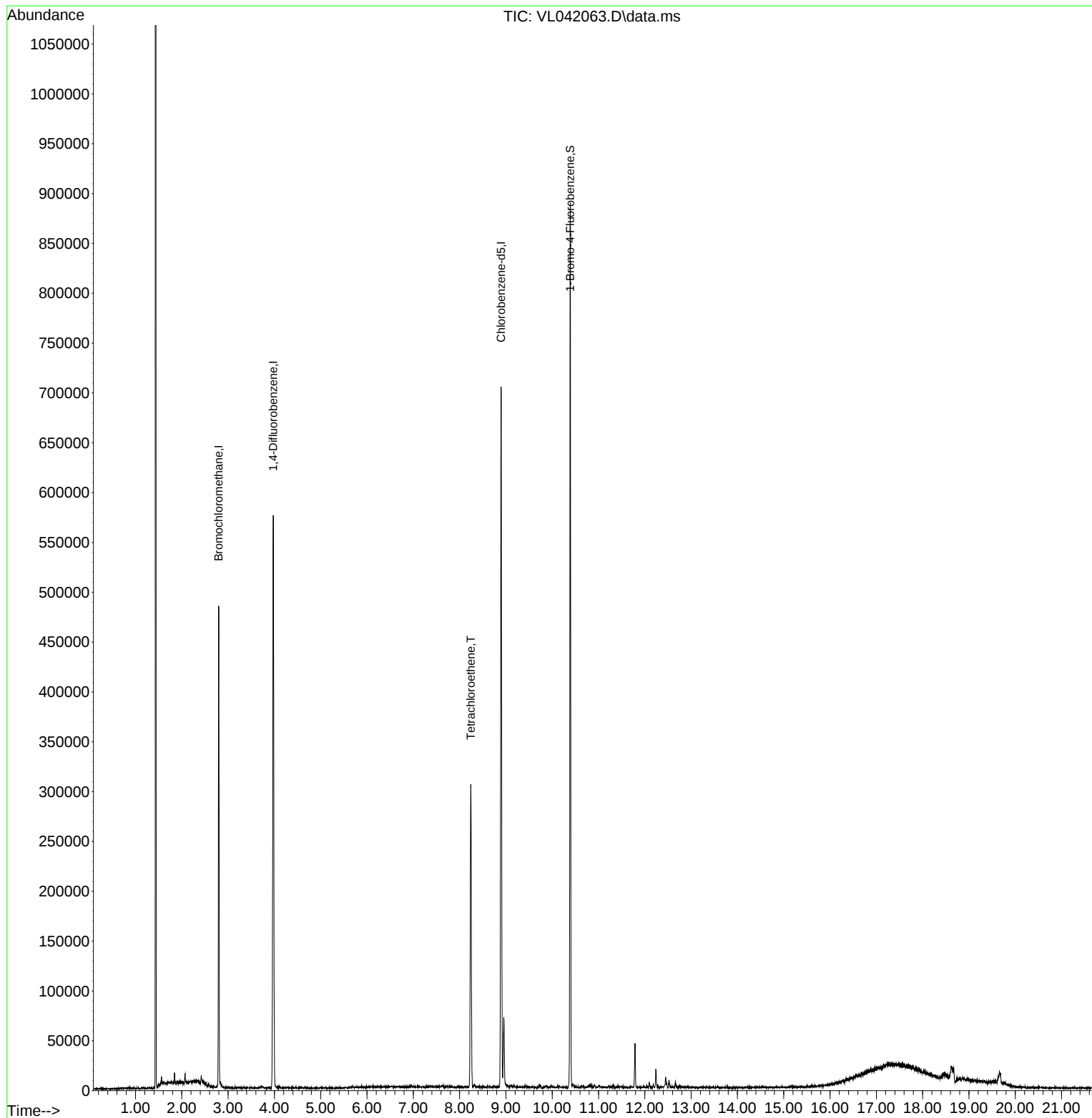
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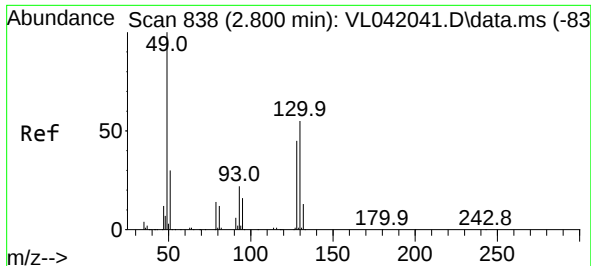
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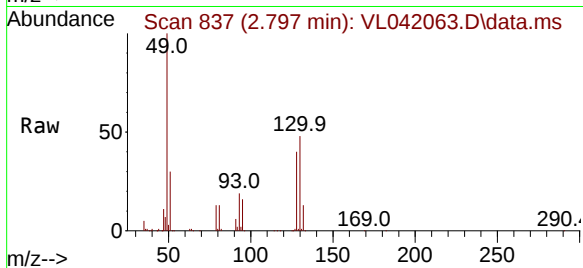
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL042063.D
Acq: 26 Feb 2025 15:58

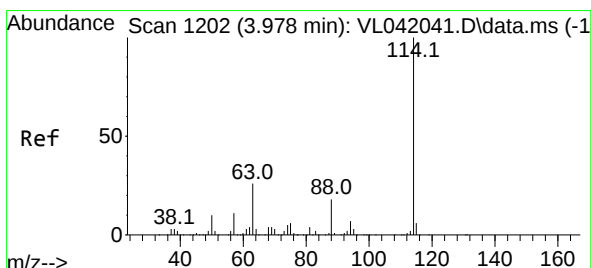
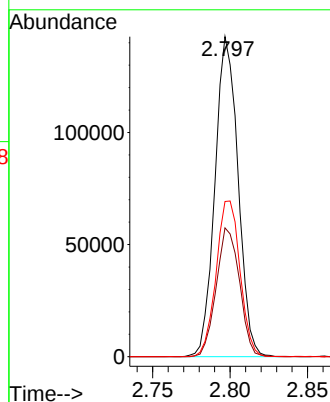
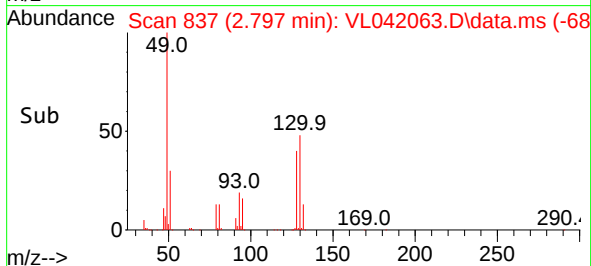
Instrument :
MSVOA_L
ClientSampleId :
SV1DL2



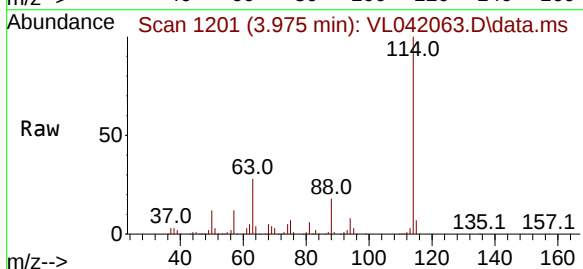
Tgt Ion: 49 Resp: 147879
Ion Ratio Lower Upper
49 100
128 40.6 21.6 64.8
130 50.4 27.8 83.4

Manual Integrations
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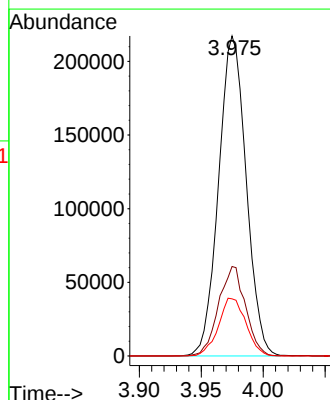
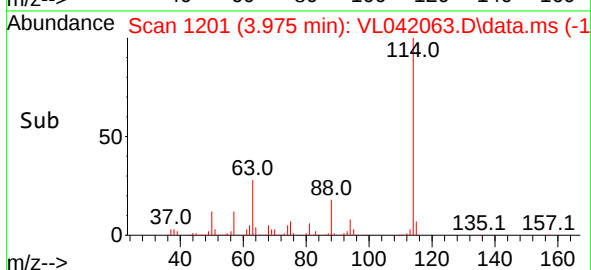
Reviewed By :Semsettin Yesilyurt 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

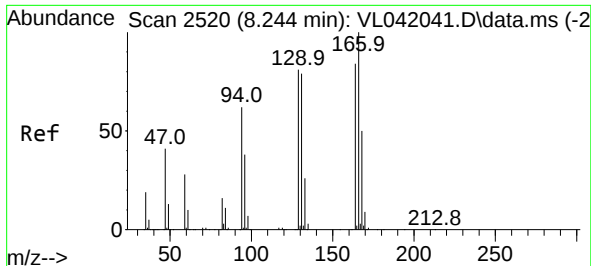


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.975 min Scan# 1201
Delta R.T. -0.003 min
Lab File: VL042063.D
Acq: 26 Feb 2025 15:58



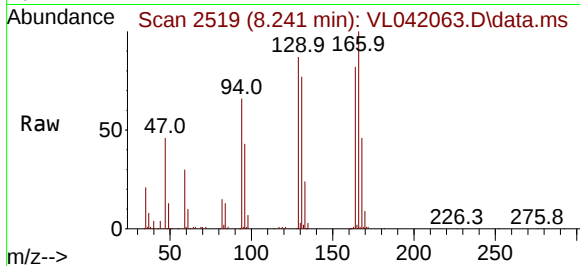
Tgt Ion:114 Resp: 337148
Ion Ratio Lower Upper
114 100
63 27.4 20.1 30.1
88 18.0 14.3 21.5





#52
Tetrachloroethene
Concen: 4.344 ppbv
RT: 8.241 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VL042063.D
Acq: 26 Feb 2025 15:58

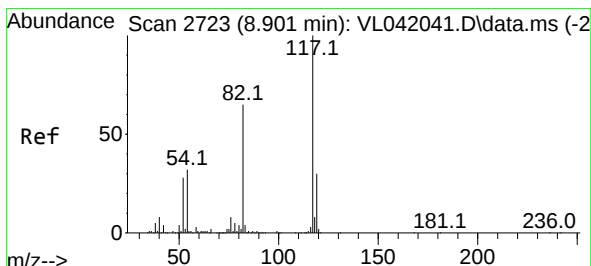
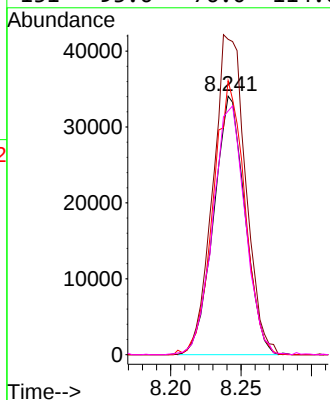
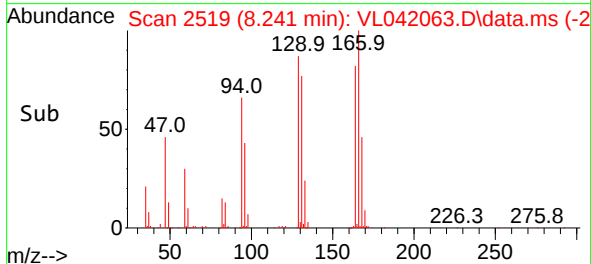
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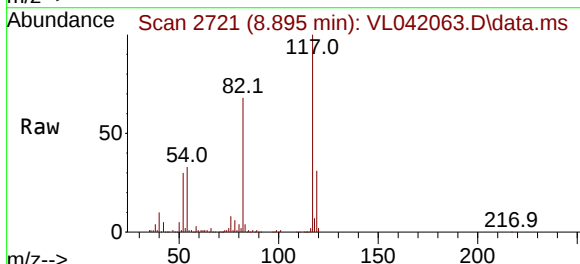
Tgt Ion:164 Resp: 52492
Ion Ratio Lower Upper
164 100
166 121.8 95.7 143.5
129 105.7 77.1 115.7
131 93.6 76.0 114.0

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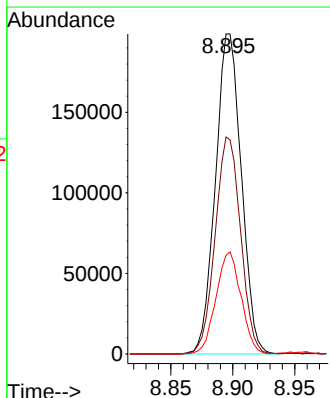
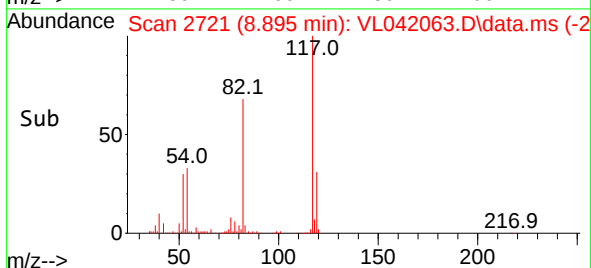
Reviewed By :Semsettin Yesilyurt 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

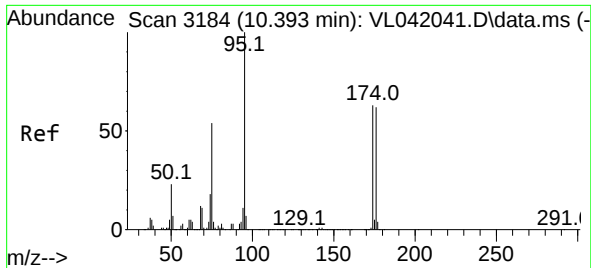


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.895 min Scan# 2721
Delta R.T. -0.007 min
Lab File: VL042063.D
Acq: 26 Feb 2025 15:58



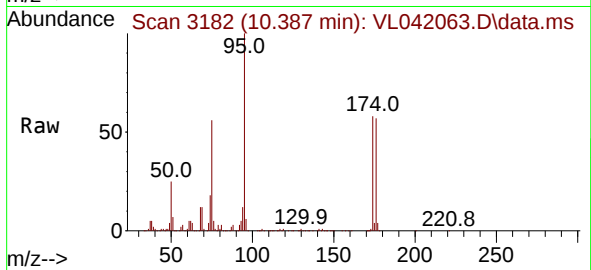
Tgt Ion:117 Resp: 289440
Ion Ratio Lower Upper
117 100
82 67.1 55.0 82.6
119 30.9 25.9 38.9





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.006 ppbv
 RT: 10.387 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VL042063.D
 Acq: 26 Feb 2025 15:58

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2



Tgt Ion: 95 Resp: 222811
 Ion Ratio Lower Upper
 95 100
 174 60.7 51.8 77.6
 175 4.3 3.9 5.9

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