

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042062.D
 Acq On : 26 Feb 2025 15:27
 Operator : SY/MD
 Sample : Q1419-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 27 00:31:16 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	2.793	49	153569	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	355801	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	298592	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.386	95	235710	10.261	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						
52) Tetrachloroethene	8.237	164	154061	12.082	ppbv	Qvalue 93

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

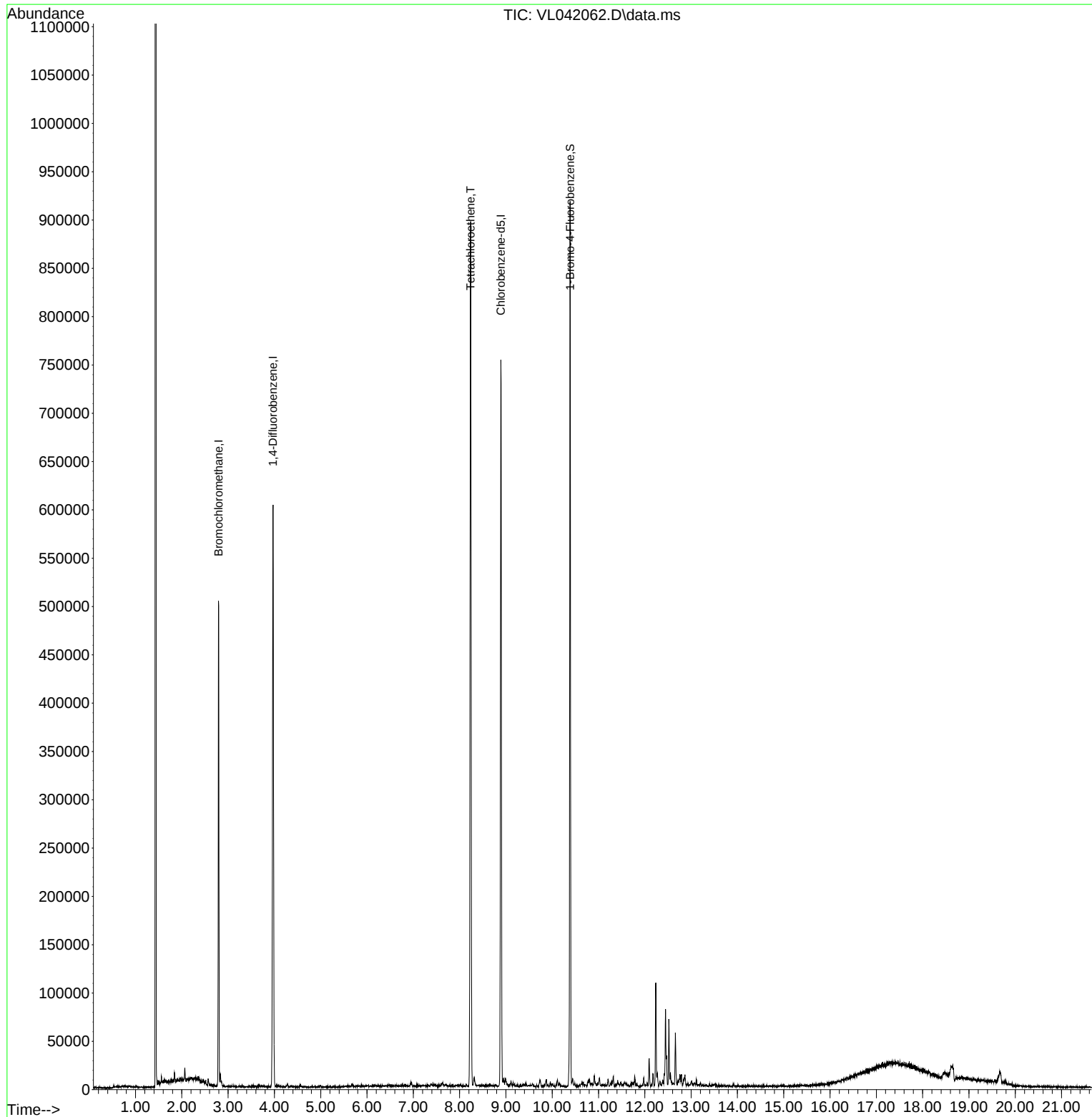
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
Data File : VL042062.D
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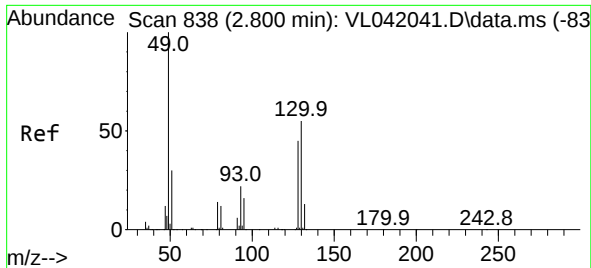
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Quant Time: Feb 27 00:31:16 2025
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration





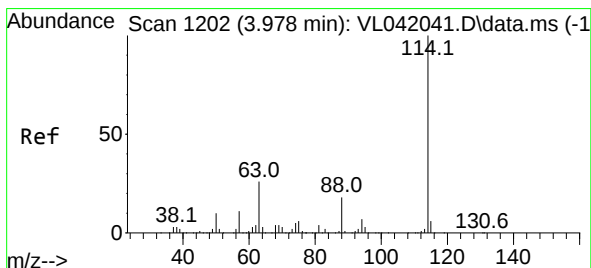
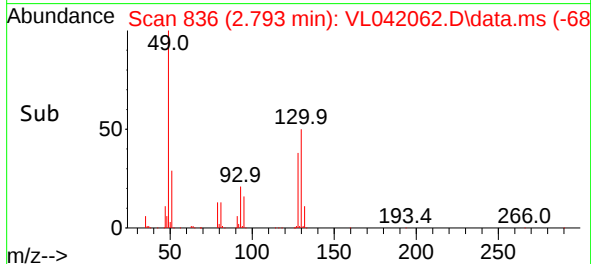
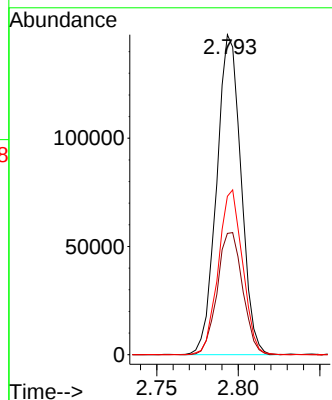
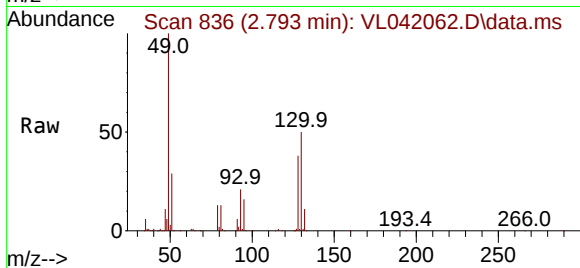
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL042062.D
Acq: 26 Feb 2025 15:27

Instrument :
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ClientSampleId :
SV1DL

Tgt Ion: 49 Resp: 153569
Ion Ratio Lower Upper
49 100
128 39.7 21.6 64.8
130 51.2 27.8 83.4

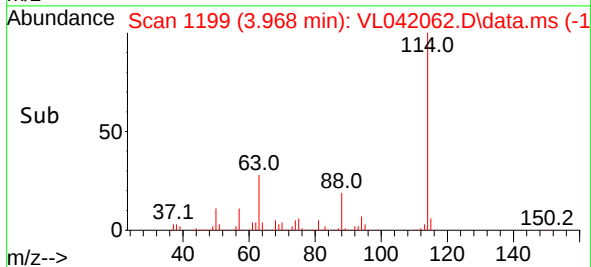
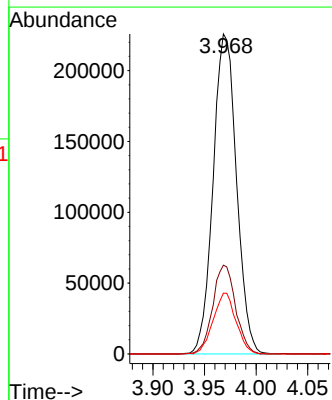
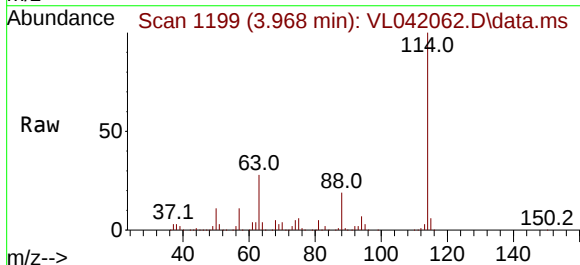
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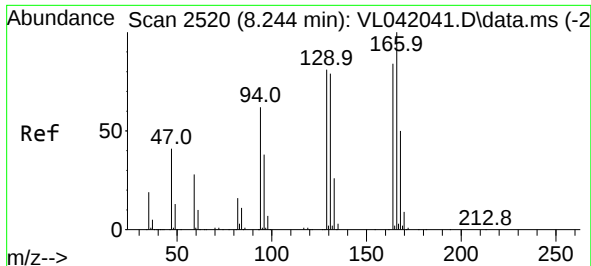
Reviewed By :Semsettin Yesilyurt 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1199
Delta R.T. -0.010 min
Lab File: VL042062.D
Acq: 26 Feb 2025 15:27

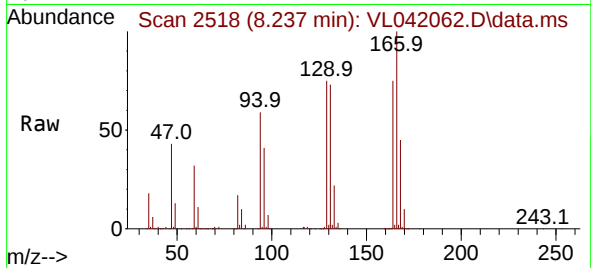
Tgt Ion:114 Resp: 355801
Ion Ratio Lower Upper
114 100
63 27.1 20.1 30.1
88 18.6 14.3 21.5





#52
Tetrachloroethene
Concen: 12.082 ppbv
RT: 8.237 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL042062.D
Acq: 26 Feb 2025 15:27

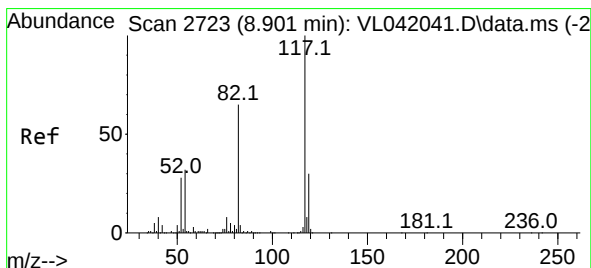
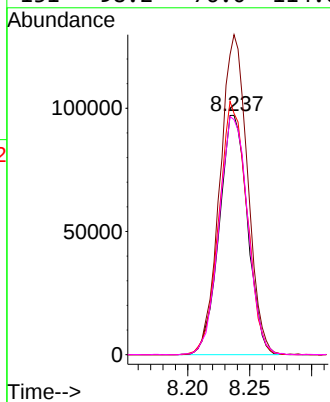
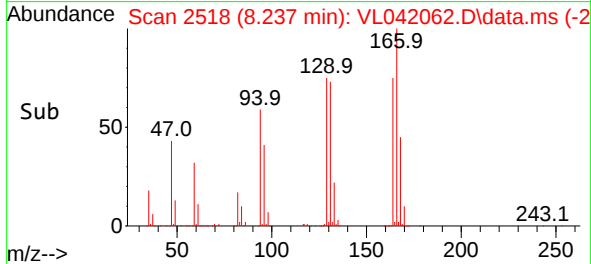
Instrument :
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ClientSampleId :
SV1DL



Tgt Ion:164 Resp: 15406
Ion Ratio Lower Upper
164 100
166 133.7 95.7 143.5
129 100.7 77.1 115.7
131 98.2 76.0 114.0

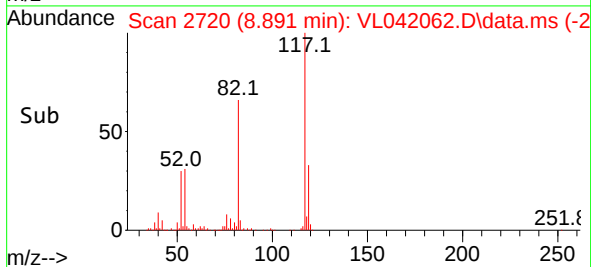
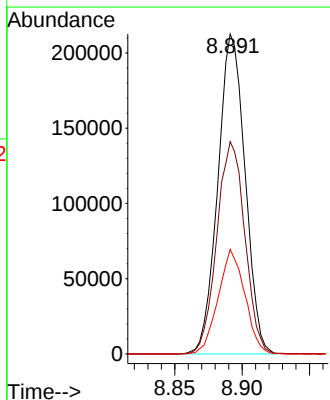
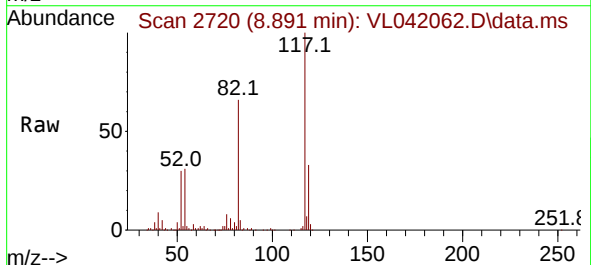
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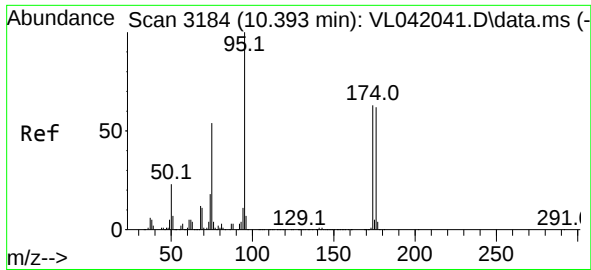
Reviewed By :Semsettin Yesilyurt 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 2720
Delta R.T. -0.010 min
Lab File: VL042062.D
Acq: 26 Feb 2025 15:27

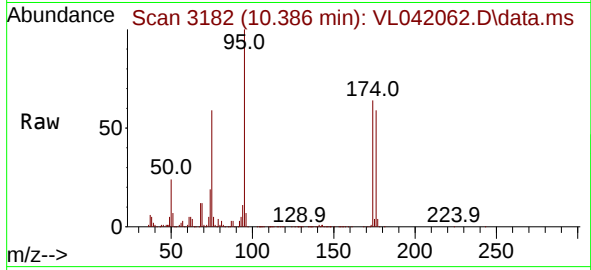
Tgt Ion:117 Resp: 298592
Ion Ratio Lower Upper
117 100
82 68.3 55.0 82.6
119 32.1 25.9 38.9





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.261 ppbv
 RT: 10.386 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VL042062.D
 Acq: 26 Feb 2025 15:27

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL



Tgt Ion: 95 Resp: 235710
 Ion Ratio Lower Upper
 95 100
 174 60.7 51.8 77.6
 175 4.4 3.9 5.9

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