

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
 Data File : VL042233.D
 Acq On : 07 Apr 2025 13:31
 Operator : SY/MD
 Sample : Q1725-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B1-2-04012025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2025
 Supervised By :Mahesh Dadoda 04/09/2025

Quant Time: Apr 08 01:31:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	197622	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	529466	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.898	117	455662	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	358673	9.585	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.900%
Target Compounds						
					Qvalue	
15) Acetone	1.845	43	10315	0.373	ppbv	91
20) Methylene Chloride	2.072	84	2768	0.269	ppbv #	93
29) Chloroform	2.865	83	8243	0.203	ppbv	91
53) Toluene	6.959	91	10475m	0.168	ppbv	

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

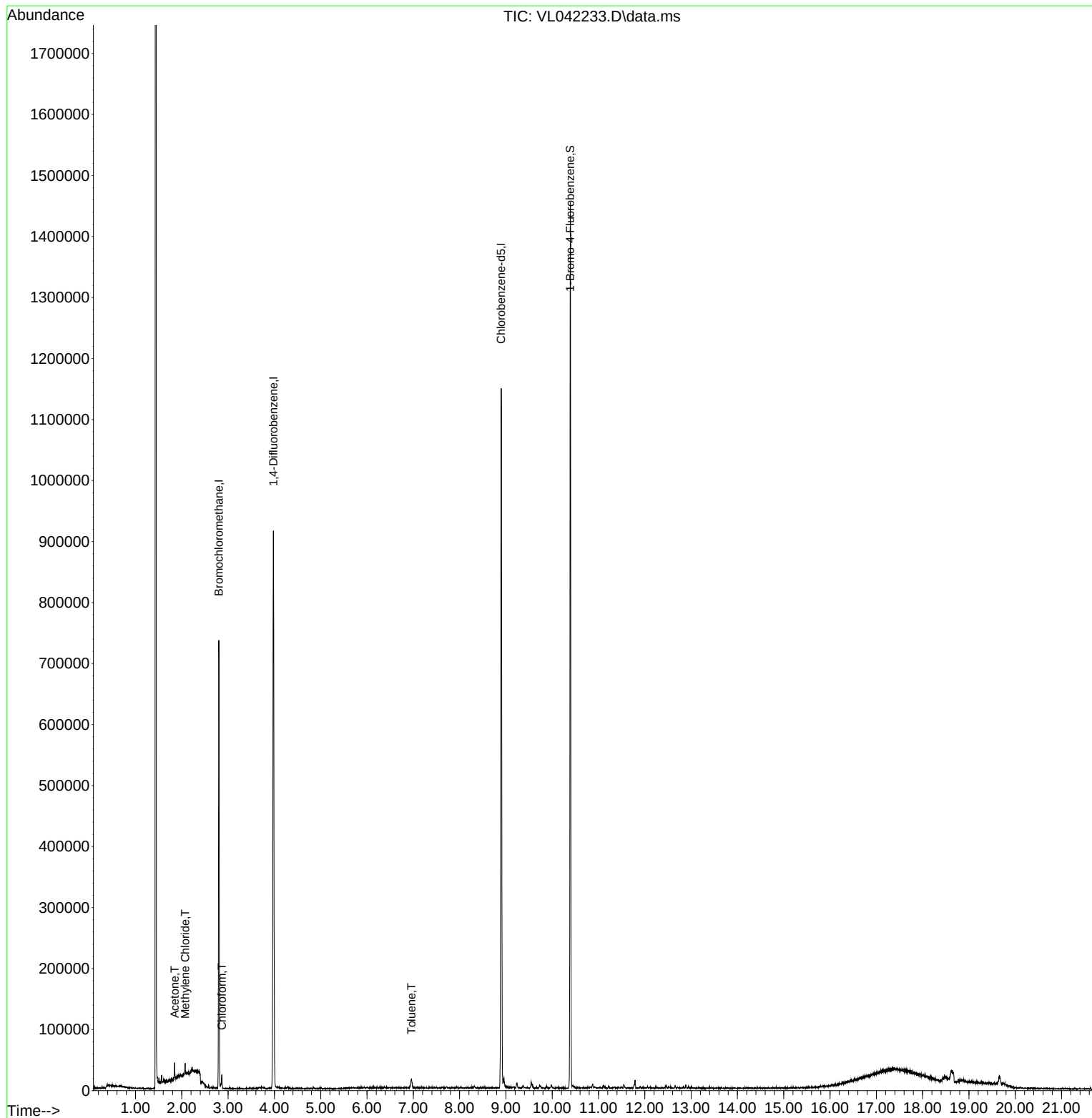
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
Data File : VL042233.D
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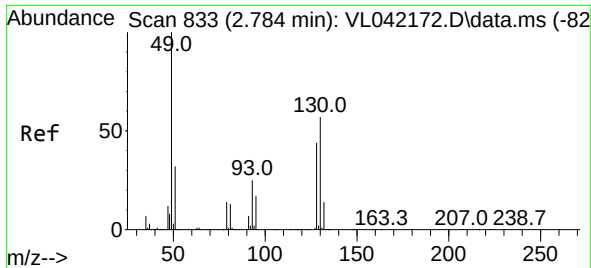
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B1-2-04012025

Quant Time: Apr 08 01:31:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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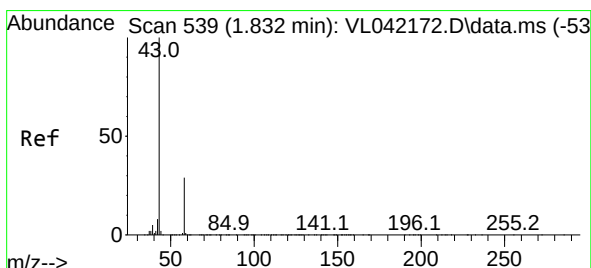
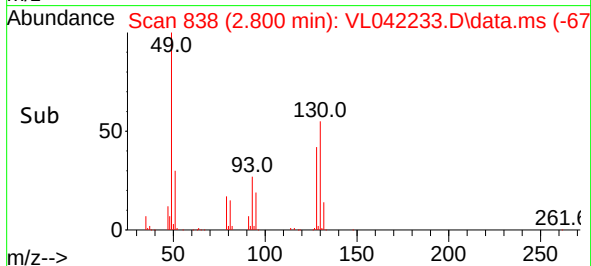
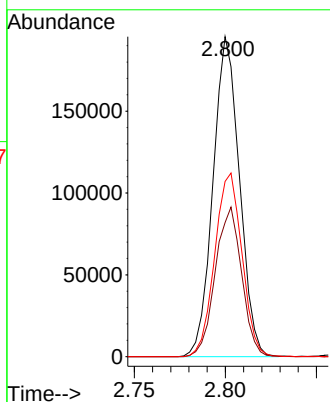
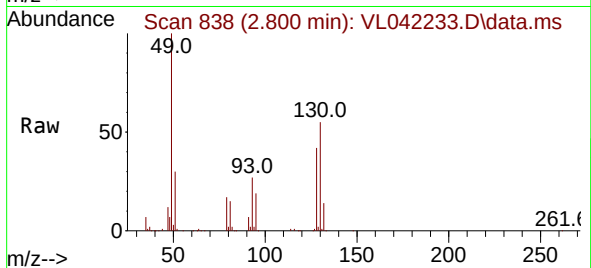
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.800 min Scan# 81
Delta R.T. 0.016 min
Lab File: VL042233.D
Acq: 07 Apr 2025 13:31

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B1-2-04012025

Tgt Ion: 49 Resp: 19762
Ion Ratio Lower Upper
49 100
128 46.5 22.9 68.5
130 59.1 28.8 86.4

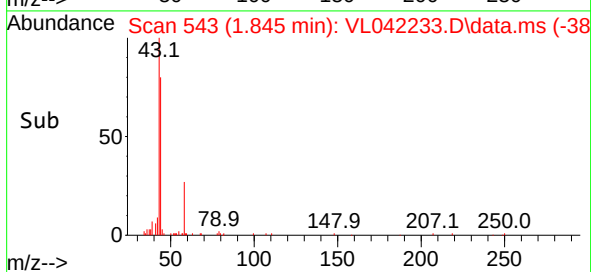
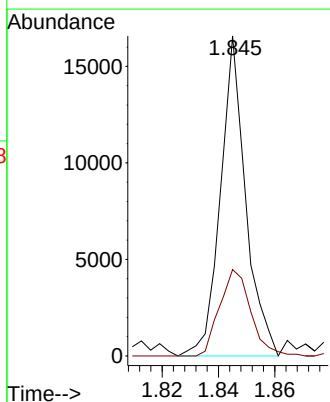
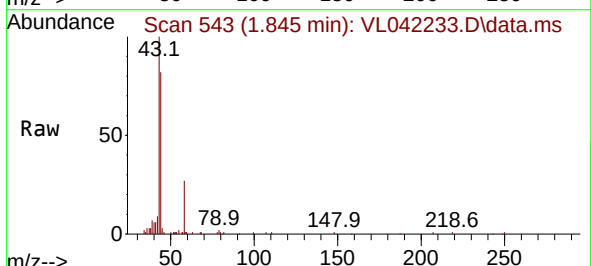
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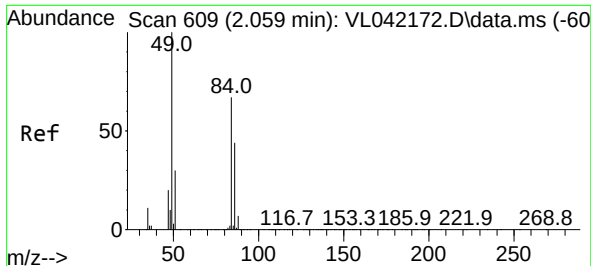
Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025



#15
Acetone
Concen: 0.373 ppbv
RT: 1.845 min Scan# 543
Delta R.T. 0.013 min
Lab File: VL042233.D
Acq: 07 Apr 2025 13:31

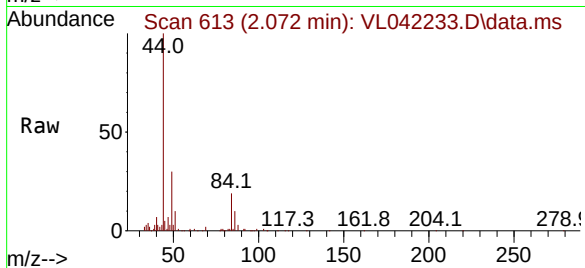
Tgt Ion: 43 Resp: 10315
Ion Ratio Lower Upper
43 100
58 33.8 23.2 34.8





#20
Methylene Chloride
Concen: 0.269 ppbv
RT: 2.072 min Scan# 613
Delta R.T. 0.013 min
Lab File: VL042233.D
Acq: 07 Apr 2025 13:31

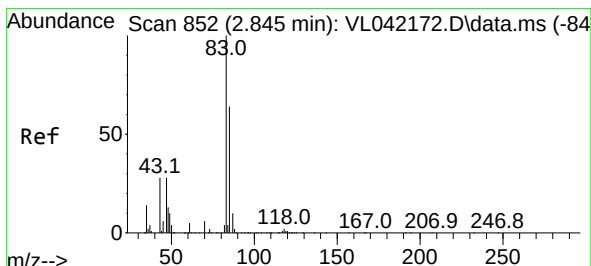
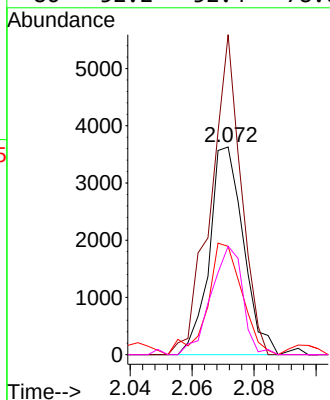
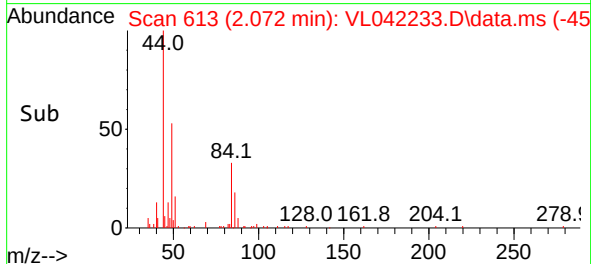
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B1-2-04012025



Tgt Ion: 84 Resp: 2768
Ion Ratio Lower Upper
84 100
49 154.1 120.2 180.4
51 49.5 37.4 56.0
86 52.2 52.4 78.6#

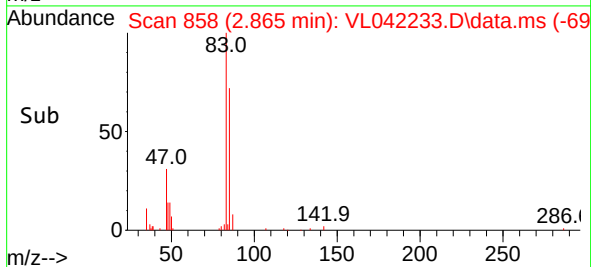
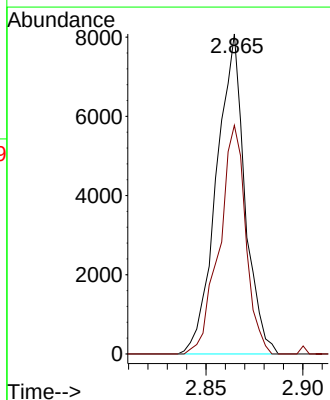
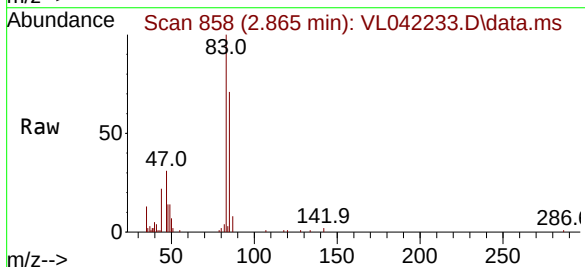
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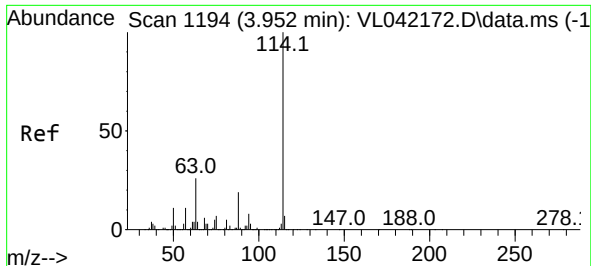
Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025



#29
Chloroform
Concen: 0.203 ppbv
RT: 2.865 min Scan# 858
Delta R.T. 0.019 min
Lab File: VL042233.D
Acq: 07 Apr 2025 13:31

Tgt Ion: 83 Resp: 8243
Ion Ratio Lower Upper
83 100
85 71.4 51.4 77.2





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.978 min Scan# 1194

Delta R.T. 0.026 min

Lab File: VL042233.D

Acq: 07 Apr 2025 13:31

Instrument :

MSVOA_L

ClientSampleId :

SSSG-B1-2-04012025

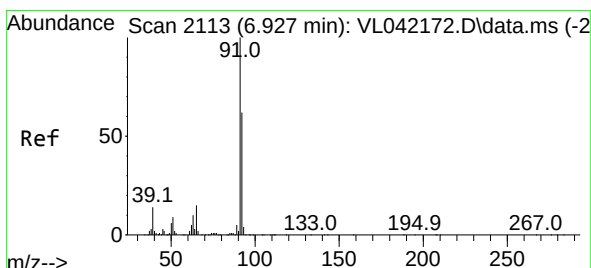
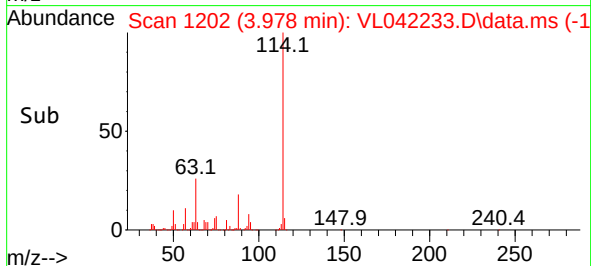
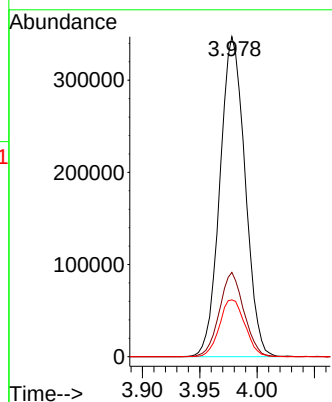
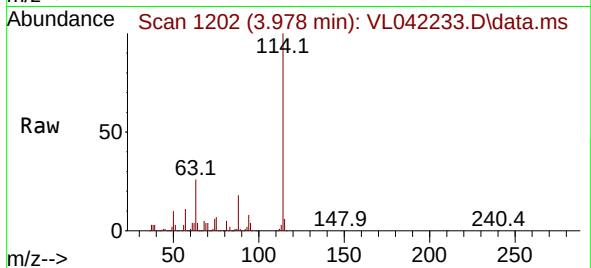
Tgt Ion:114 Resp: 52946

Ion	Ratio	Lower	Upper
114	100		
63	25.8	20.7	31.1
88	18.0	15.0	22.4

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#53

Toluene

Concen: 0.168 ppbv m

RT: 6.959 min Scan# 2123

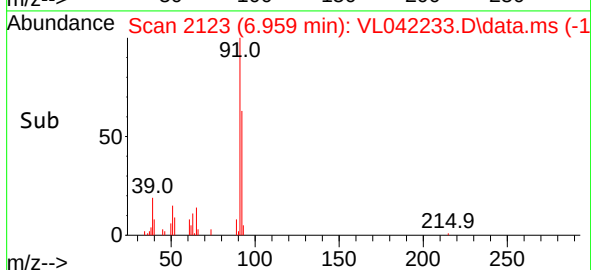
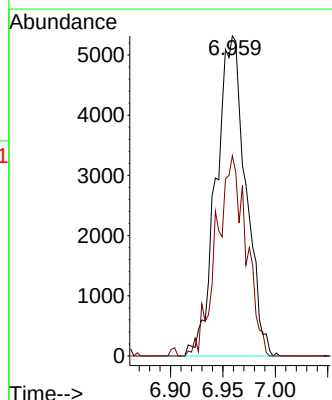
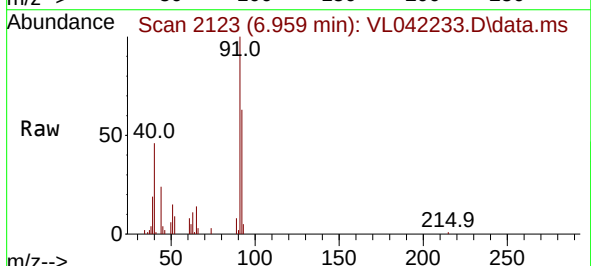
Delta R.T. 0.032 min

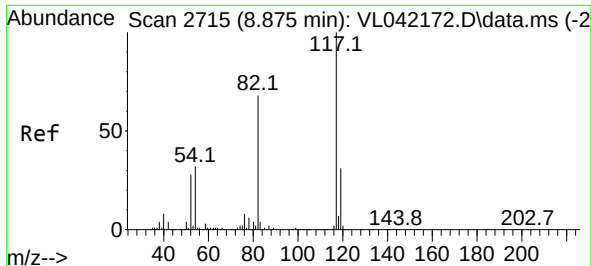
Lab File: VL042233.D

Acq: 07 Apr 2025 13:31

Tgt Ion: 91 Resp: 10475

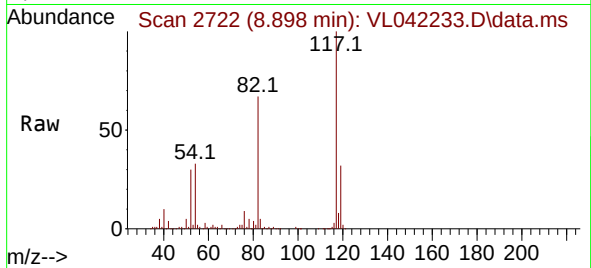
Ion	Ratio	Lower	Upper
91	100		
92	63.6	48.4	72.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.898 min Scan# 21
Delta R.T. 0.022 min
Lab File: VL042233.D
Acq: 07 Apr 2025 13:31

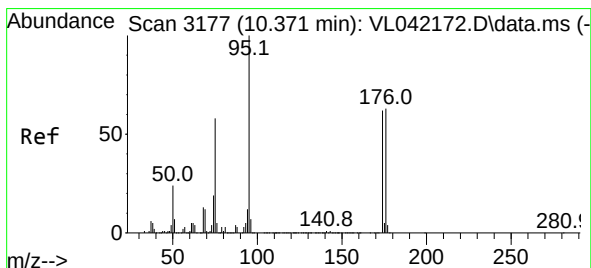
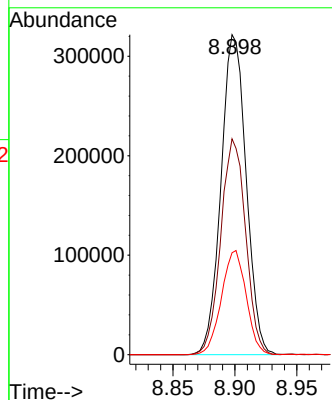
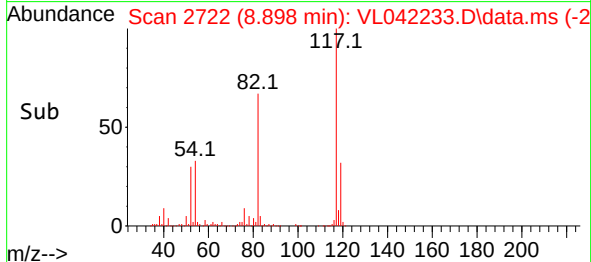
Instrument :
MSVOA_L
ClientSampleId :
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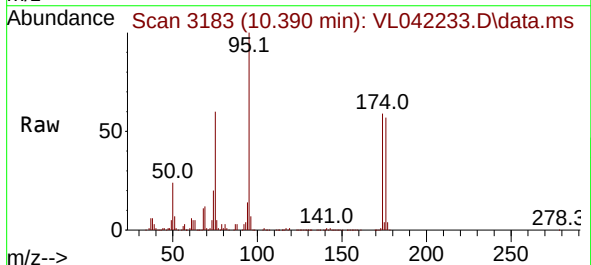
Tgt Ion: 117 Resp: 455662
Ion Ratio Lower Upper
117 100
82 66.7 55.8 83.6
119 32.2 25.5 38.3

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Supervised By :Mahesh Dadoda 04/09/2025



#68
1-Bromo-4-Fluorobenzene
Concen: 9.585 ppbv
RT: 10.390 min Scan# 3183
Delta R.T. 0.019 min
Lab File: VL042233.D
Acq: 07 Apr 2025 13:31



Tgt Ion: 95 Resp: 358673
Ion Ratio Lower Upper
95 100
174 59.9 50.6 76.0
175 4.3 3.8 5.6

