

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
 Data File : VL042239.D
 Acq On : 07 Apr 2025 19:17
 Operator : SY/MD
 Sample : Q1725-05DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-3-04012025DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 01:34:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2025
 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	2.803	49	192644	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.985	114	502203	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.908	117	443302	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.397	95	352454	9.682	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.800%
Target Compounds						
					Qvalue	
13) Ethanol	1.732	45	2731m	2.169	ppbv	
15) Acetone	1.845	43	124436	4.619	ppbv	94
19) Isopropyl Alcohol	1.897	45	243073	15.990	ppbv #	32
20) Methylene Chloride	2.072	84	1777	0.177	ppbv #	59
59) m/p-Xylene	9.555	91	18879	0.300	ppbv	99

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

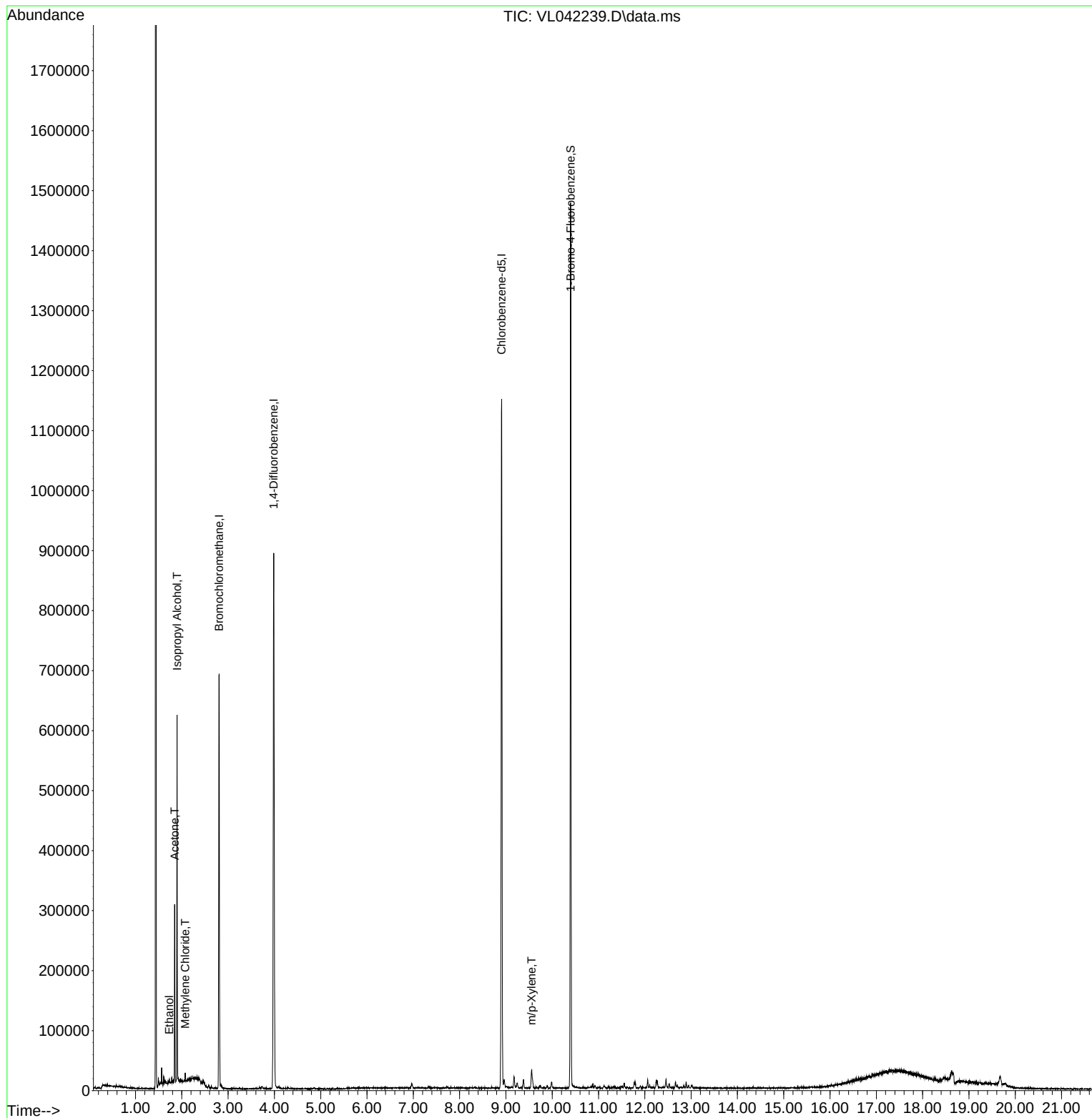
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
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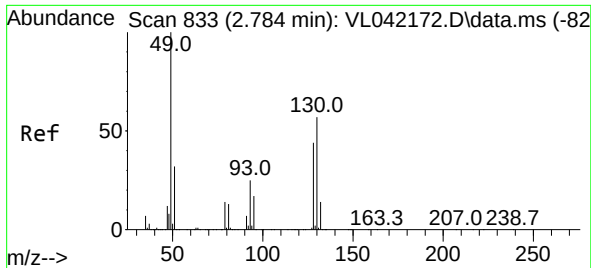
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-3-04012025DL

Quant Time: Apr 08 01:34:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
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Response via : Initial Calibration

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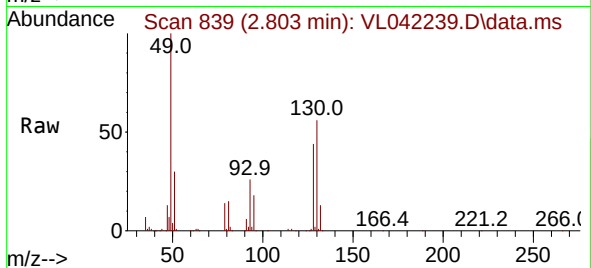
Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.803 min Scan# 81
Delta R.T. 0.019 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17

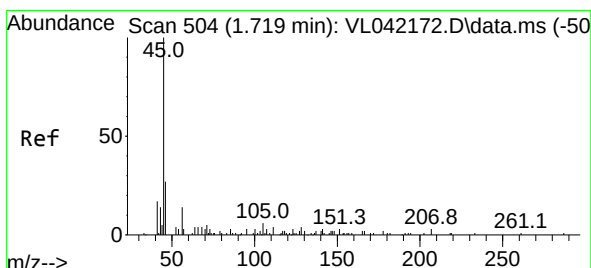
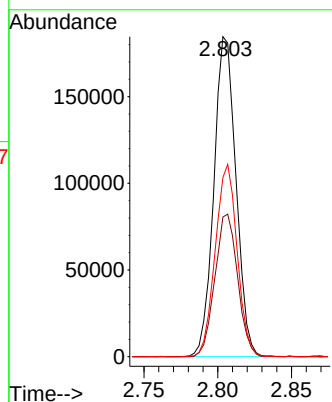
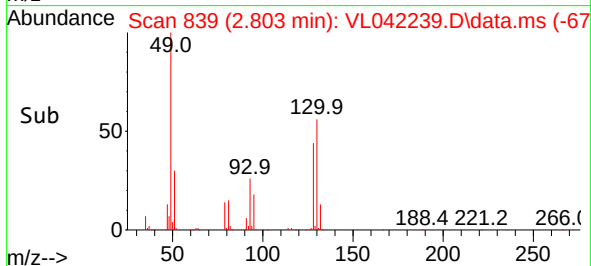
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-3-04012025DL



Tgt Ion: 49 Resp: 192644
Ion Ratio Lower Upper
49 100
128 45.8 22.9 68.5
130 59.4 28.8 86.4

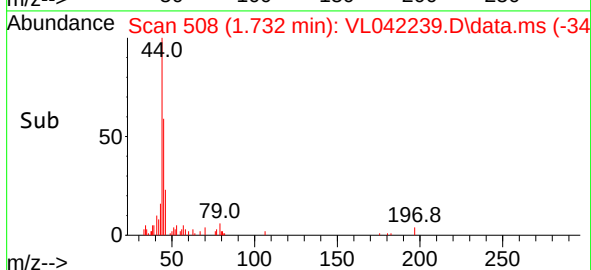
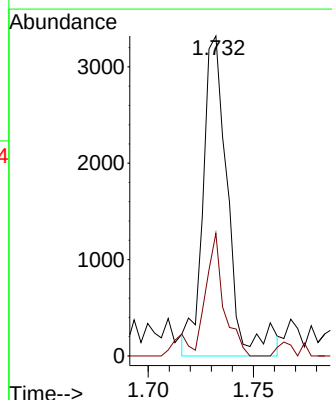
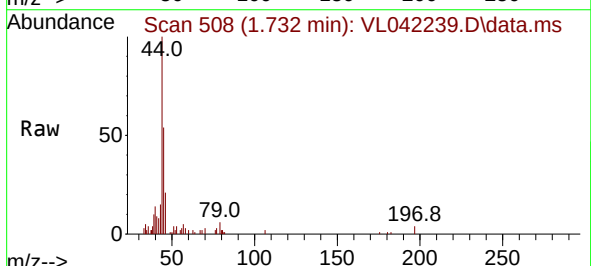
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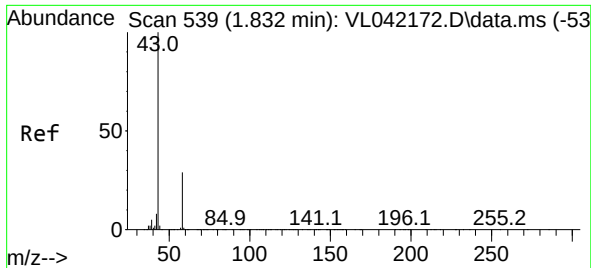
Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025



#13
Ethanol
Concen: 2.169 ppbv m
RT: 1.732 min Scan# 508
Delta R.T. 0.013 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17

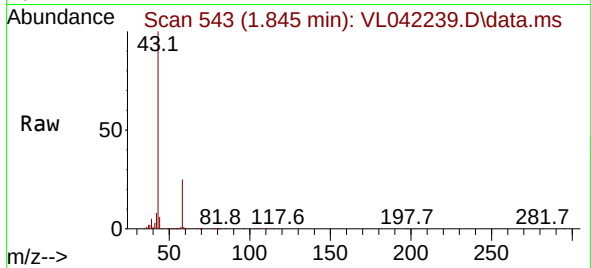
Tgt Ion: 45 Resp: 2731
Ion Ratio Lower Upper
45 100
46 228.3 20.2 80.8#





#15
Acetone
Concen: 4.619 ppbv
RT: 1.845 min Scan# 541
Delta R.T. 0.013 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17

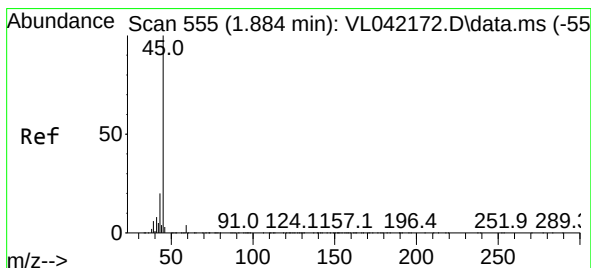
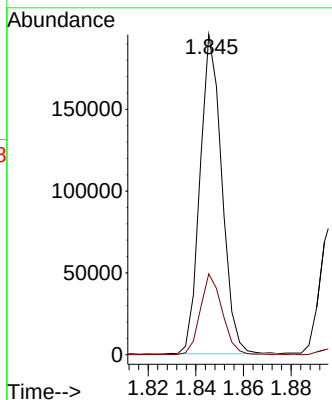
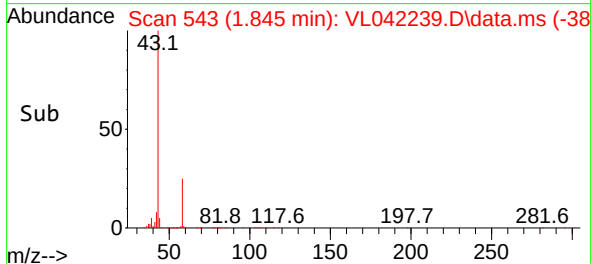
Instrument :
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ClientSampleId :
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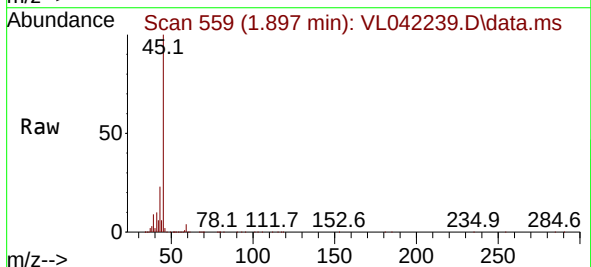
Tgt Ion: 43 Resp: 124430
Ion Ratio Lower Upper
43 100
58 25.7 23.2 34.8

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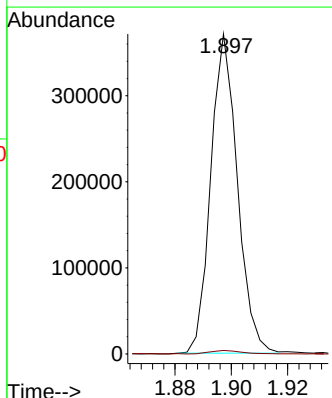
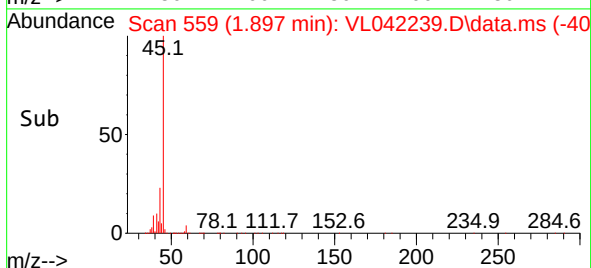
Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025

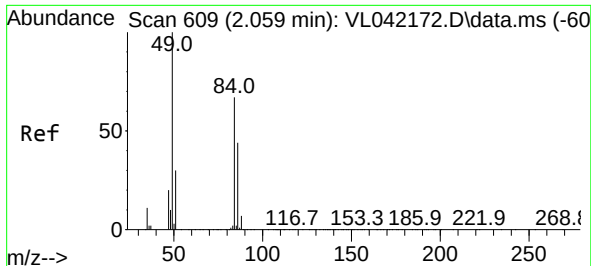


#19
Isopropyl Alcohol
Concen: 15.990 ppbv
RT: 1.897 min Scan# 559
Delta R.T. 0.013 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17



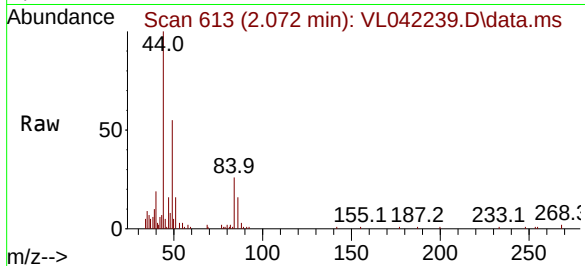
Tgt Ion: 45 Resp: 243073
Ion Ratio Lower Upper
45 100
58 1.3 36.9 55.3#





#20
Methylene Chloride
Concen: 0.177 ppbv
RT: 2.072 min Scan# 613
Delta R.T. 0.013 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17

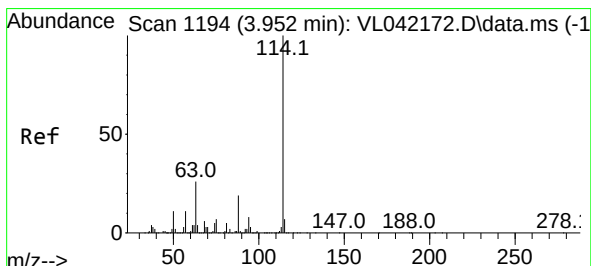
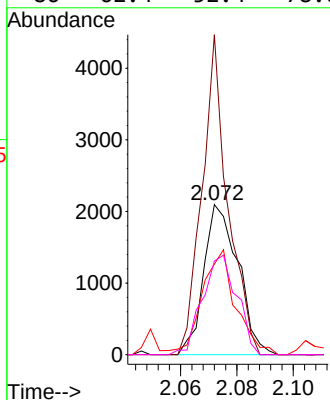
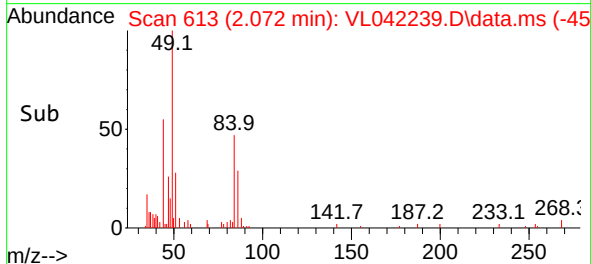
Instrument :
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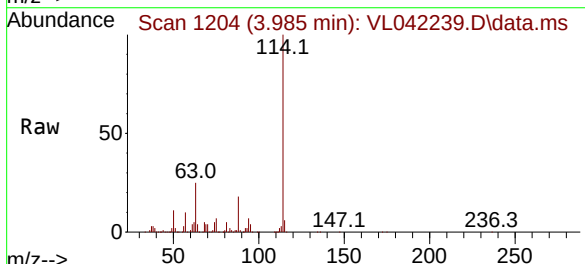
Tgt Ion:	84	Resp:	177
Ion	Ratio	Lower	Upper
84	100		
49	231.4	120.2	180.4
51	60.3	37.4	56.0
86	62.4	52.4	78.6

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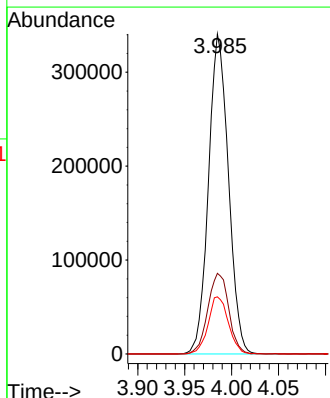
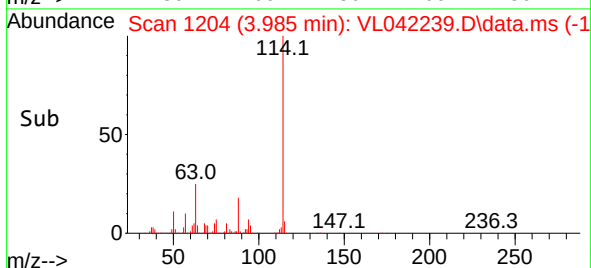
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Supervised By :Mahesh Dadoda 04/09/2025

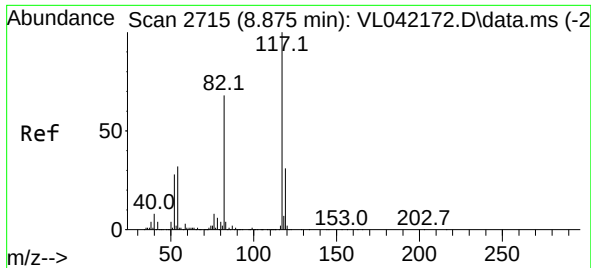


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.985 min Scan# 1204
Delta R.T. 0.032 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17



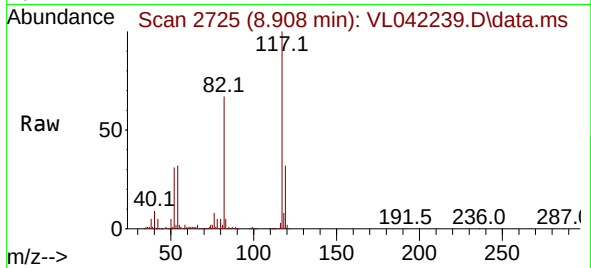
Tgt Ion:	114	Resp:	502203
Ion	Ratio	Lower	Upper
114	100		
63	26.6	20.7	31.1
88	18.2	15.0	22.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.908 min Scan# 21
Delta R.T. 0.032 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17

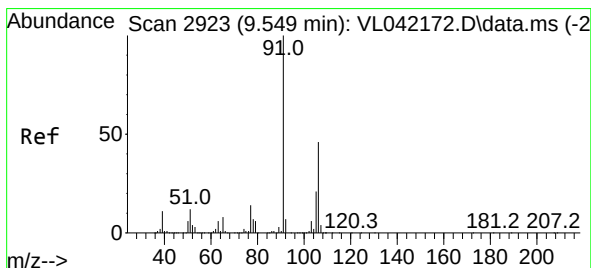
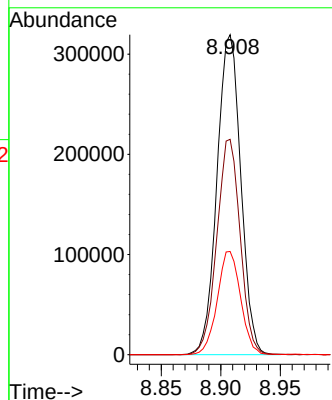
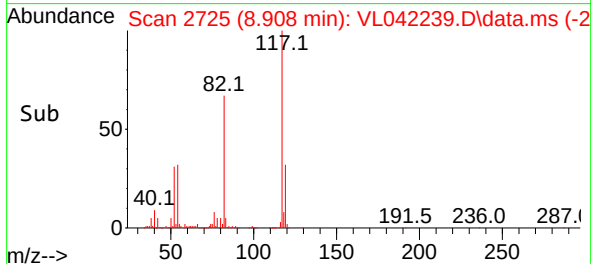
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Tgt Ion: 117 Resp: 443302
Ion Ratio Lower Upper
117 100
82 66.1 55.8 83.6
119 31.8 25.5 38.3

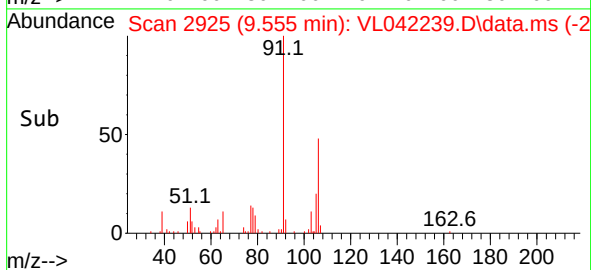
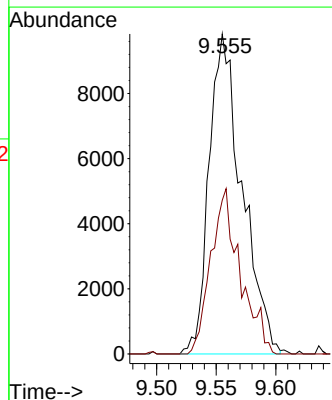
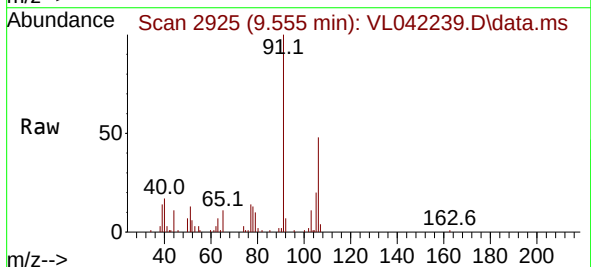
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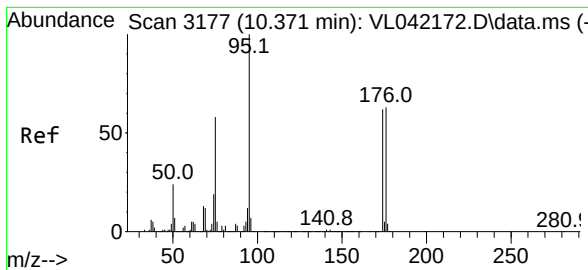
Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025



#59
m/p-Xylene
Concen: 0.300 ppbv
RT: 9.555 min Scan# 2925
Delta R.T. 0.007 min
Lab File: VL042239.D
Acq: 07 Apr 2025 19:17

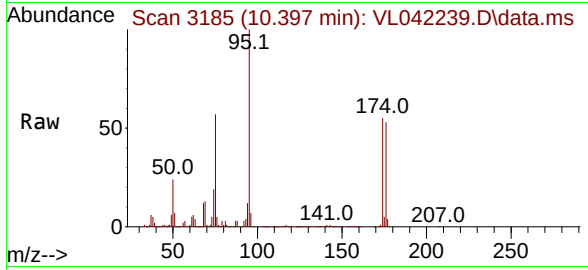
Tgt Ion: 91 Resp: 18879
Ion Ratio Lower Upper
91 100
106 46.4 36.4 54.6





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.682 ppbv
 RT: 10.397 min Scan# 3177
 Delta R.T. 0.026 min
 Lab File: VL042239.D
 Acq: 07 Apr 2025 19:17

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 352454
 Ion Ratio Lower Upper
 95 100
 174 60.1 50.6 76.0
 175 4.6 3.8 5.6

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