

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042267.D
 Acq On : 08 Apr 2025 16:58
 Operator : SY/MD
 Sample : Q1728-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-2-04012025DL

Quant Time: Apr 09 01:57:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Mahesh Dadoda 04/09/2025
 Supervised By :Semsettin Yesilyurt 04/10/2025

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

Internal Standards						
1) Bromochloromethane	2.800	49	162199	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	442538	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.901	117	374779	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	293027	9.521	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.200%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	1164m	0.104	ppbv	
13) Ethanol	1.729	45	3590m	3.387	ppbv	
15) Acetone	1.842	43	143227	6.314	ppbv	95
19) Isopropyl Alcohol	1.894	45	260805	20.377	ppbv #	32
20) Methylene Chloride	2.072	84	3668	0.434	ppbv #	94
26) Hexane	2.839	57	2560	0.113	ppbv #	36
34) 2-Butanone	2.573	43	3451	0.108	ppbv	99
53) Toluene	6.965	91	8374m	0.161	ppbv	
59) m/p-Xylene	9.548	91	16114	0.303	ppbv	89

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

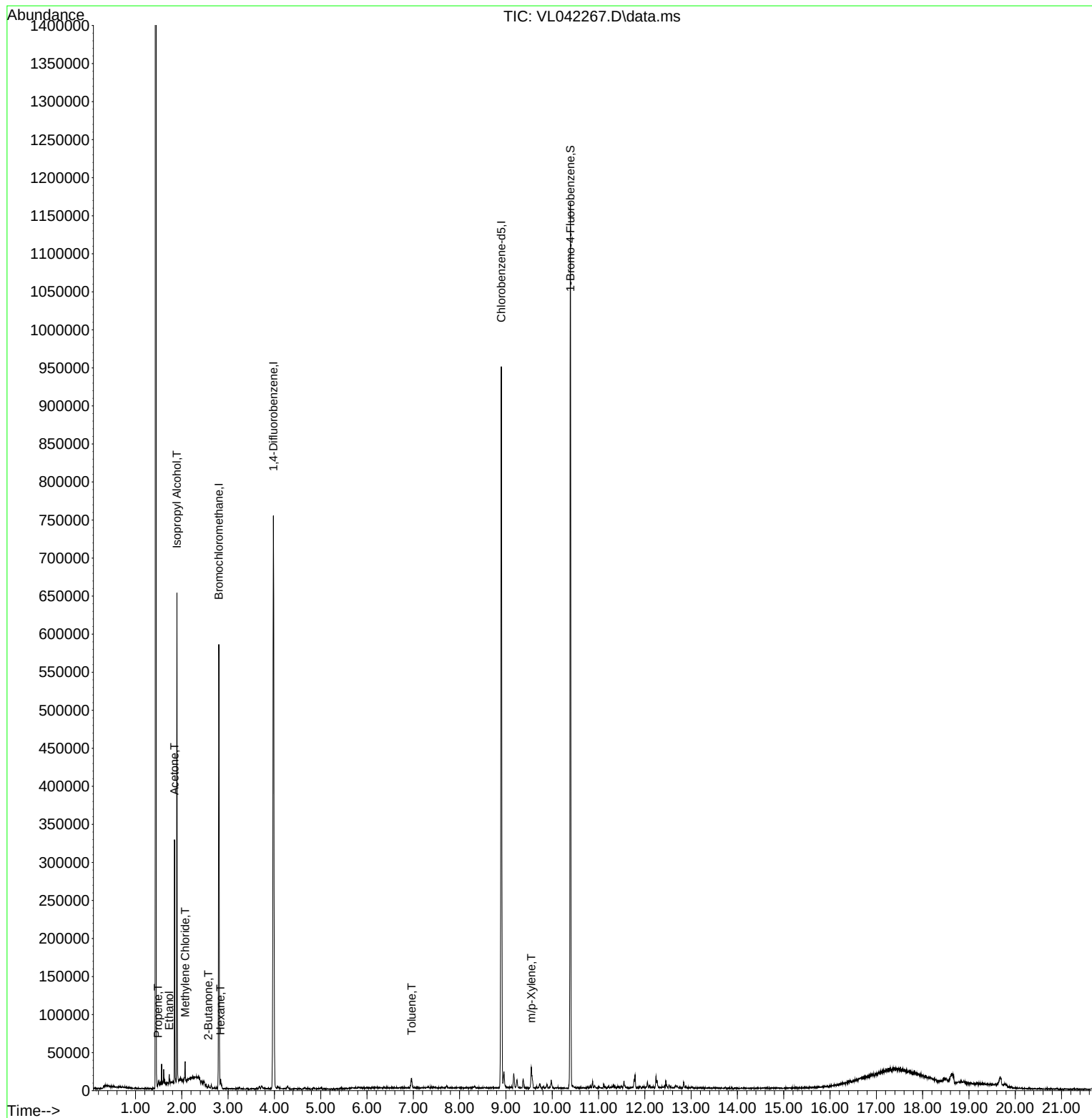
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
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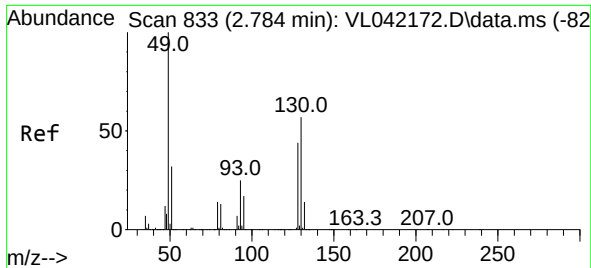
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL

Quant Time: Apr 09 01:57:53 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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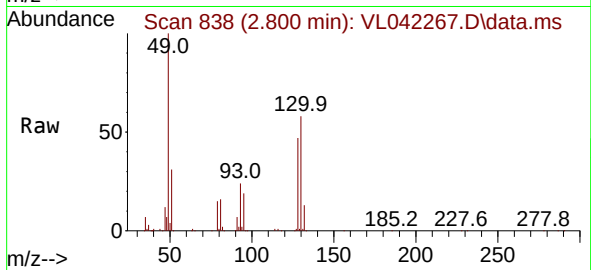
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.800 min Scan# 833
Delta R.T. 0.016 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

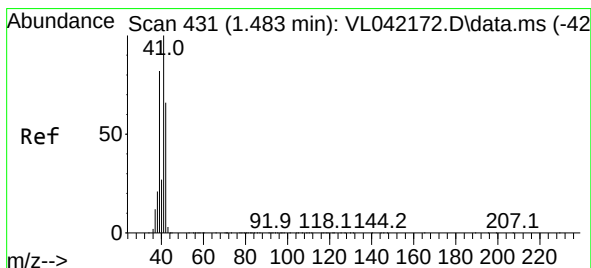
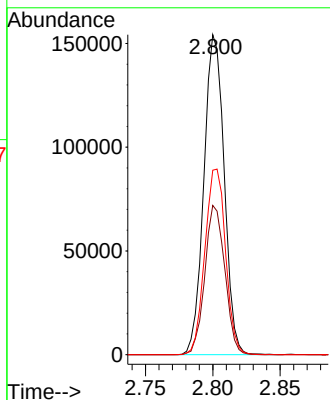
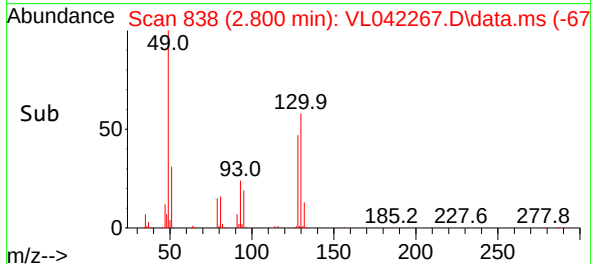
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL



Tgt Ion: 49 Resp: 162199
Ion Ratio Lower Upper
49 100
128 45.9 22.9 68.5
130 59.1 28.8 86.4

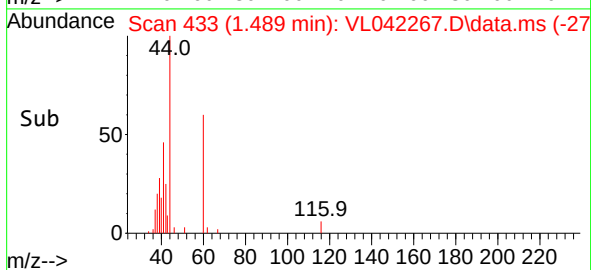
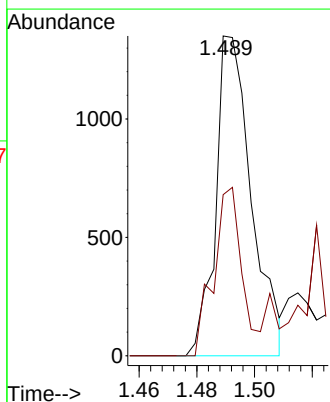
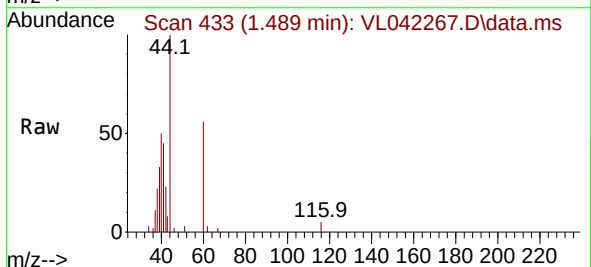
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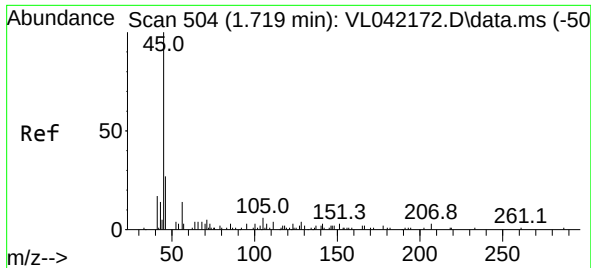
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#9
Propene
Concen: 0.104 ppbv m
RT: 1.489 min Scan# 433
Delta R.T. 0.006 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

Tgt Ion: 41 Resp: 1164
Ion Ratio Lower Upper
41 100
42 1218.6 55.4 83.2#





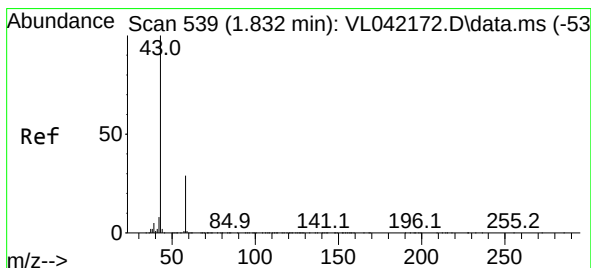
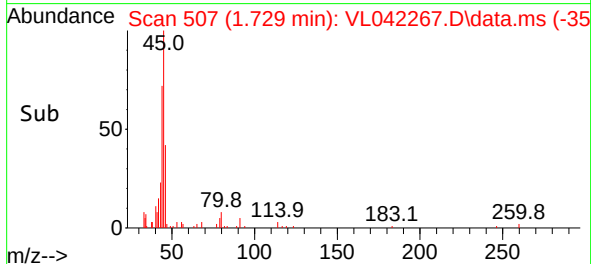
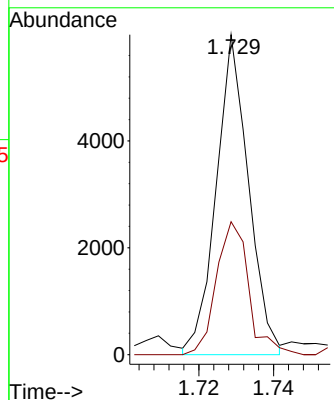
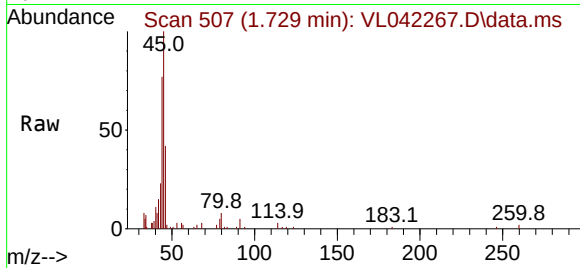
#13
Ethanol
Concen: 3.387 ppbv m
RT: 1.729 min Scan# 504
Delta R.T. 0.010 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL

Tgt Ion: 45 Resp: 3590
Ion Ratio Lower Upper
45 100
46 178.5 20.2 80.8

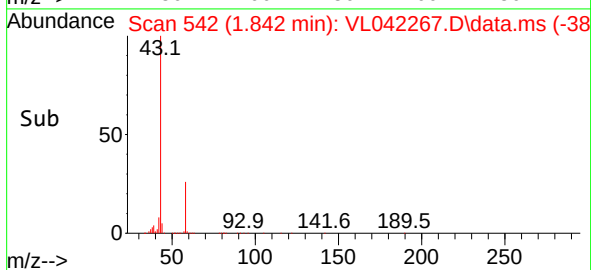
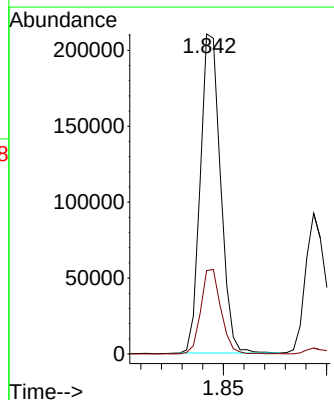
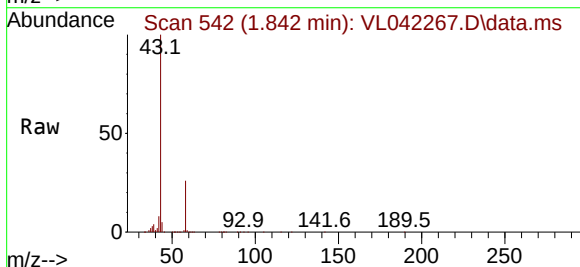
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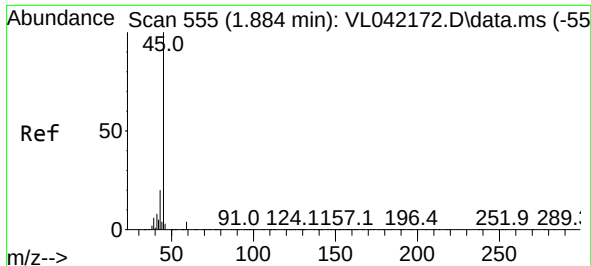
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#15
Acetone
Concen: 6.314 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.010 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

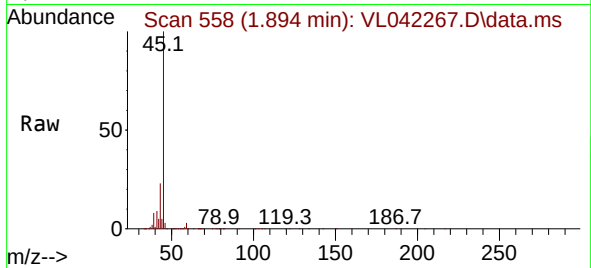
Tgt Ion: 43 Resp: 143227
Ion Ratio Lower Upper
43 100
58 26.5 23.2 34.8





#19
Isopropyl Alcohol
Concen: 20.377 ppbv
RT: 1.894 min Scan# 510
Delta R.T. 0.010 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

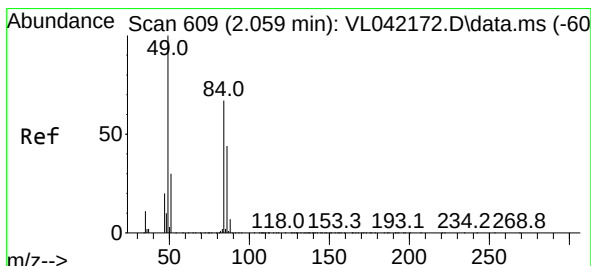
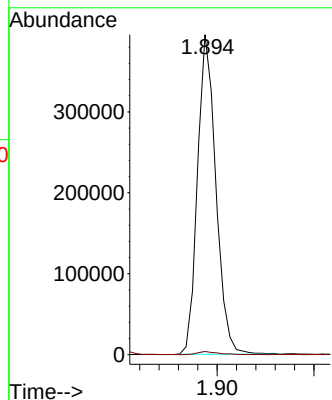
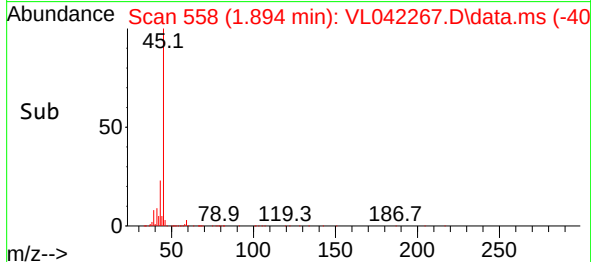
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL



Tgt Ion: 45 Resp: 26080
Ion Ratio Lower Upper
45 100
58 1.2 36.9 55.3

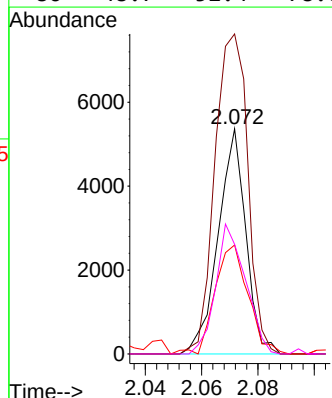
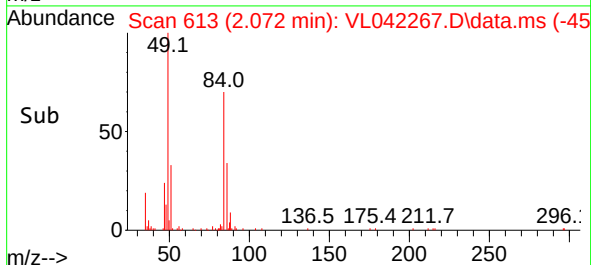
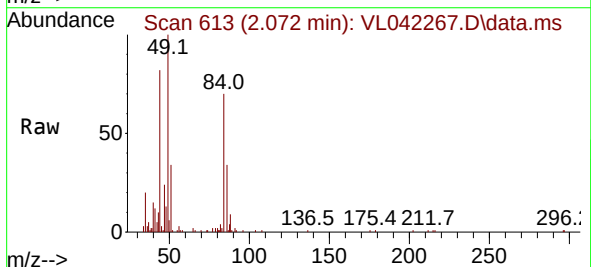
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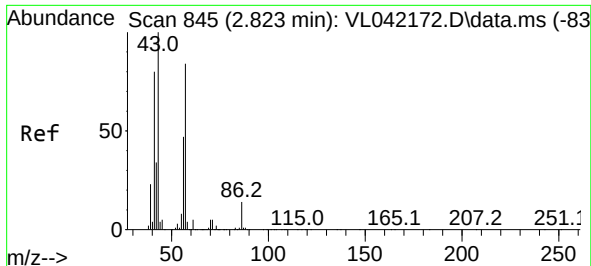
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#20
Methylene Chloride
Concen: 0.434 ppbv
RT: 2.072 min Scan# 613
Delta R.T. 0.013 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

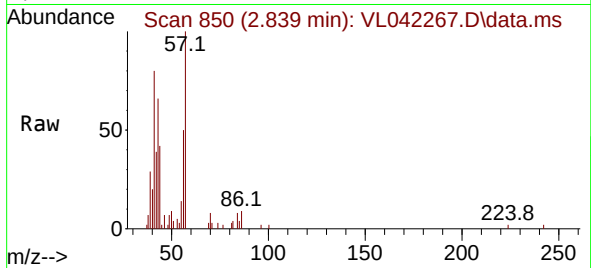
Tgt Ion: 84 Resp: 3668
Ion Ratio Lower Upper
84 100
49 150.8 120.2 180.4
51 47.2 37.4 56.0
86 48.7 52.4 78.6





#26
Hexane
Concen: 0.113 ppbv
RT: 2.839 min Scan# 845
Delta R.T. 0.016 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

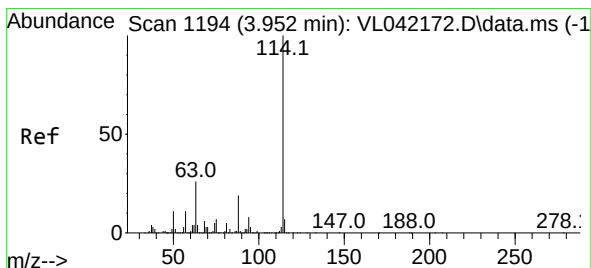
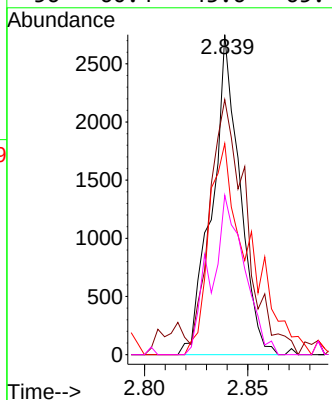
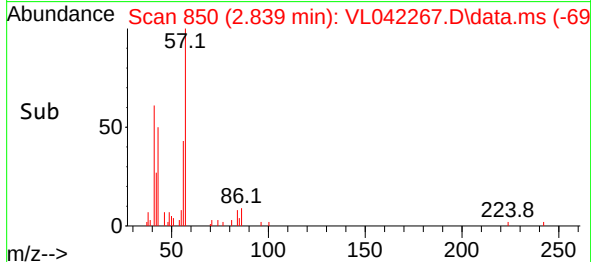
Instrument : MSVOA_L
ClientSampleId : SSSG-B14-2-04012025DL



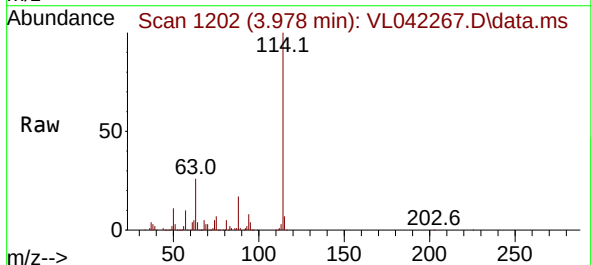
Tgt Ion: 57 Resp: 2560
Ion Ratio Lower Upper
57 100
41 116.8 76.6 114.8
43 97.3 207.8 311.8
56 60.4 43.6 65.4

Manual Integrations
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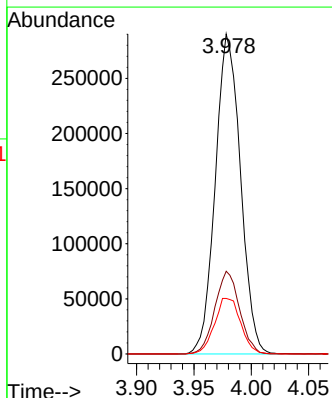
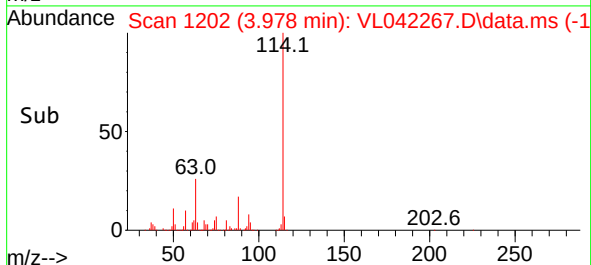
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Supervised By :Semsettin Yesilyurt 04/10/2025

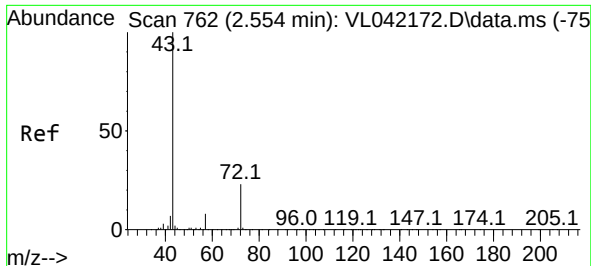


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.978 min Scan# 1202
Delta R.T. 0.026 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58



Tgt Ion:114 Resp: 442538
Ion Ratio Lower Upper
114 100
63 25.4 20.7 31.1
88 18.1 15.0 22.4





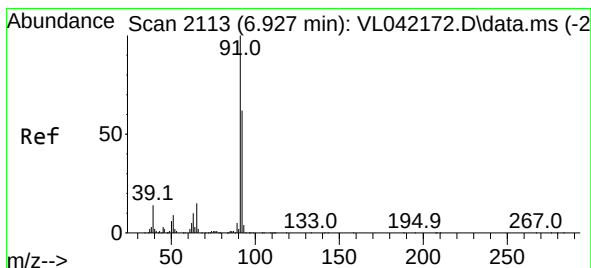
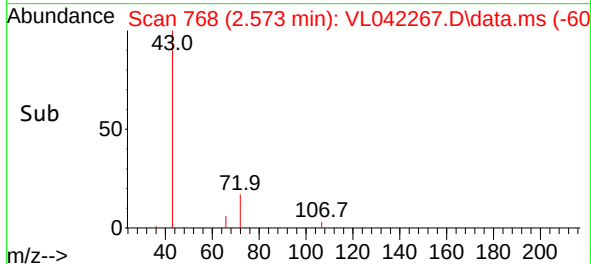
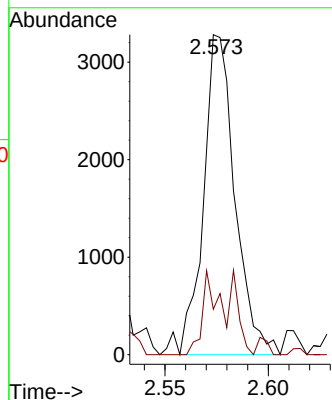
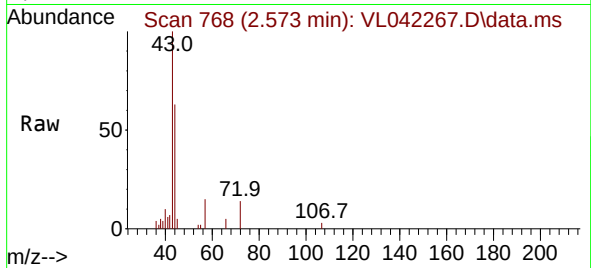
#34
2-Butanone
Concen: 0.108 ppbv
RT: 2.573 min Scan# 70
Delta R.T. 0.019 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL

Tgt Ion: 43 Resp: 345
Ion Ratio Lower Upper
43 100
72 23.2 18.2 27.2

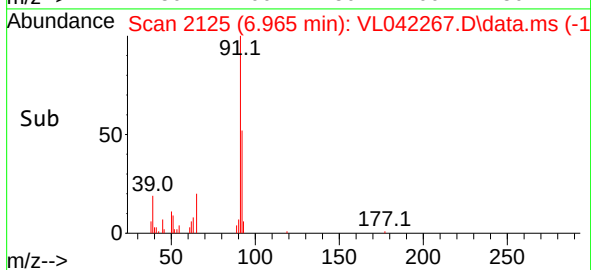
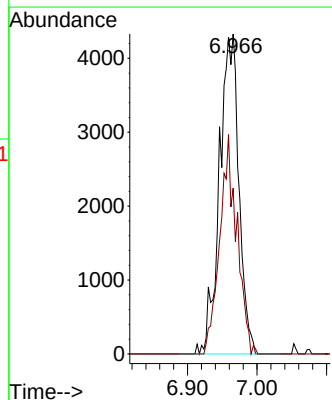
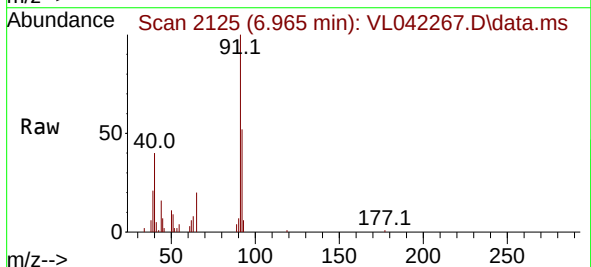
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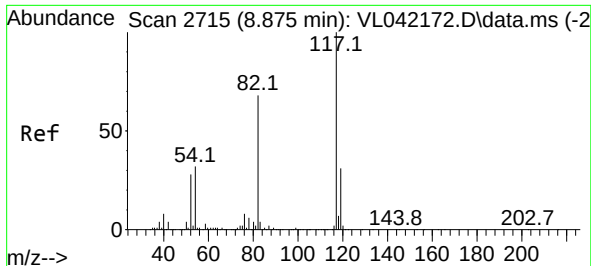
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#53
Toluene
Concen: 0.161 ppbv m
RT: 6.965 min Scan# 2125
Delta R.T. 0.039 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

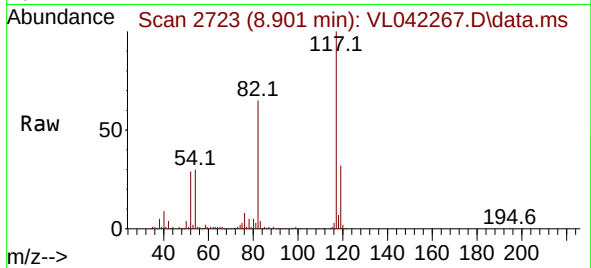
Tgt Ion: 91 Resp: 8374
Ion Ratio Lower Upper
91 100
92 0.0 48.4 72.6#





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.901 min Scan# 2715
Delta R.T. 0.026 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

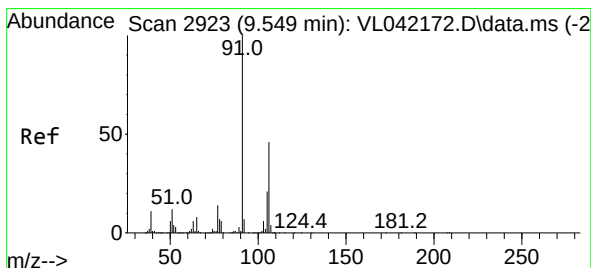
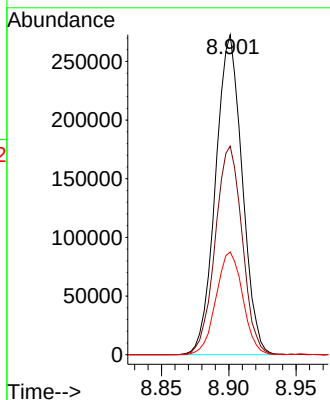
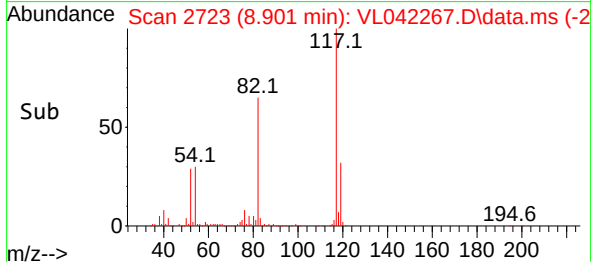
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL



Tgt Ion: 117 Resp: 374779
Ion Ratio Lower Upper
117 100
82 66.2 55.8 83.6
119 32.3 25.5 38.3

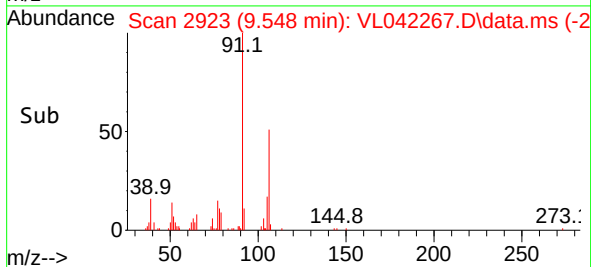
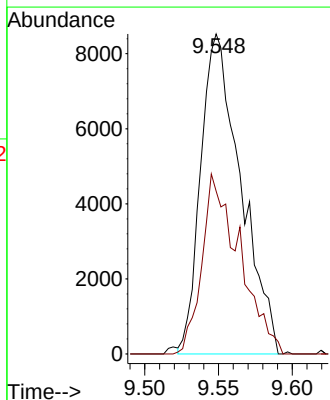
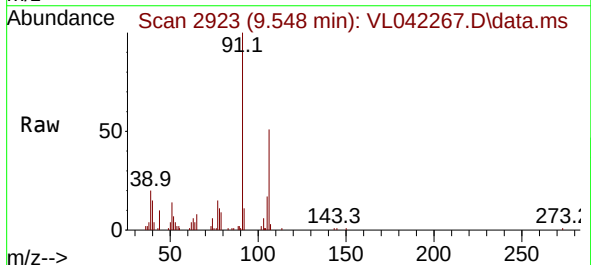
Manual Integrations
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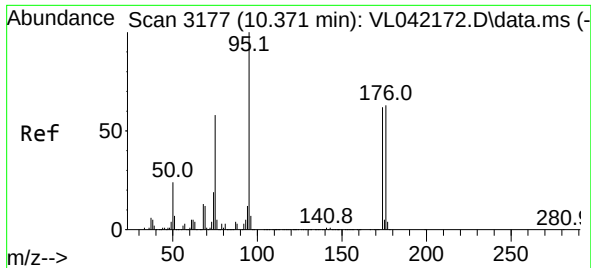
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#59
m/p-Xylene
Concen: 0.303 ppbv
RT: 9.548 min Scan# 2923
Delta R.T. -0.000 min
Lab File: VL042267.D
Acq: 08 Apr 2025 16:58

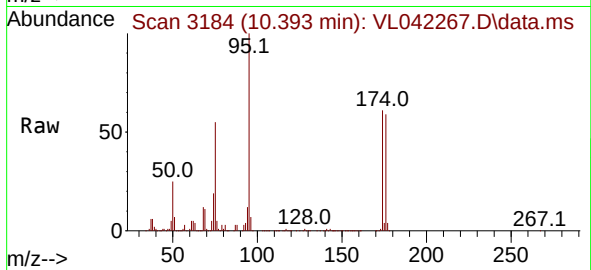
Tgt Ion: 91 Resp: 16114
Ion Ratio Lower Upper
91 100
106 52.6 36.4 54.6





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.521 ppbv
 RT: 10.393 min Scan# 3177
 Delta R.T. 0.022 min
 Lab File: VL042267.D
 Acq: 08 Apr 2025 16:58

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-2-04012025DL



Tgt Ion: 95 Resp: 29302
 Ion Ratio Lower Upper
 95 100
 174 60.8 50.6 76.0
 175 4.6 3.8 5.6

Manual Integrations
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