

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042271.D
 Acq On : 08 Apr 2025 19:03
 Operator : SY/MD
 Sample : Q1728-10 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-4-04012025

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 01:59:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri 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	2.793	49	156461	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	398650	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.891	117	347563	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	280057	9.812	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						
9) Propene	1.489	41	1392	0.129	ppbv	89
15) Acetone	1.839	43	67031	3.063	ppbv	94
19) Isopropyl Alcohol	1.890	45	61799	5.005	ppbv #	34
20) Methylene Chloride	2.065	84	7654	0.939	ppbv	90
26) Hexane	2.832	57	3697	0.169	ppbv #	34
59) m/p-Xylene	9.545	91	8194m	0.166	ppbv	

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

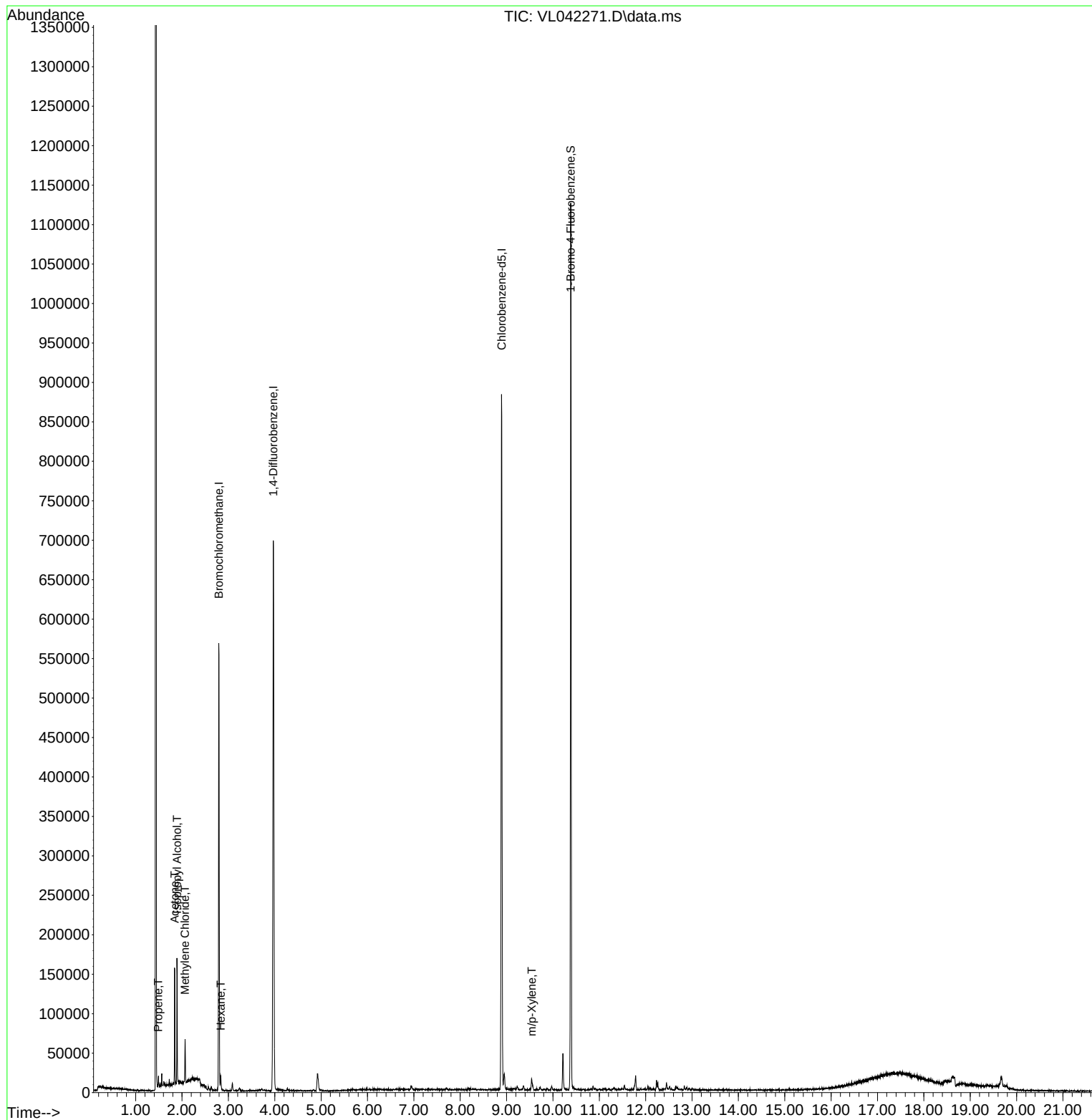
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
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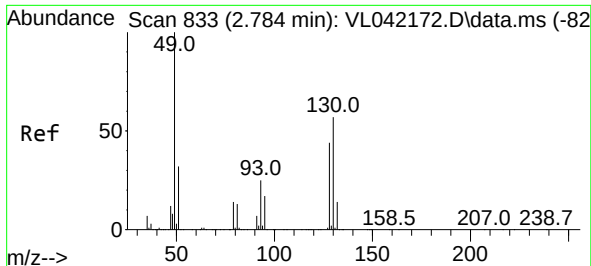
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-4-04012025

Quant Time: Apr 09 01:59:38 2025
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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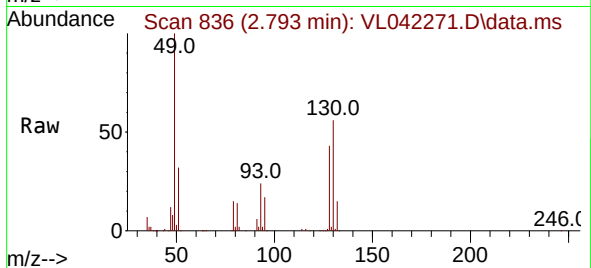
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 81
Delta R.T. 0.009 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

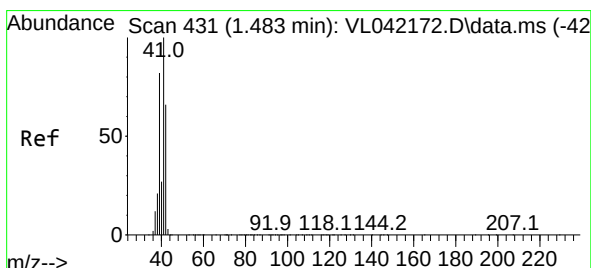
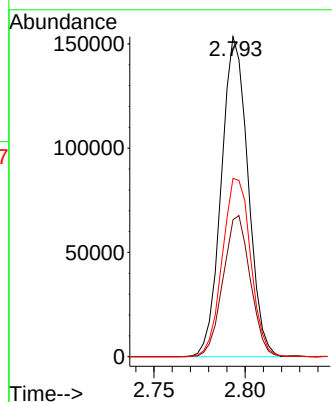
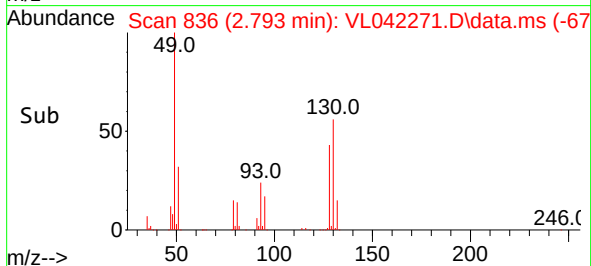
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-4-04012025



Tgt Ion: 49 Resp: 15646
Ion Ratio Lower Upper
49 100
128 45.1 22.9 68.5
130 59.1 28.8 86.4

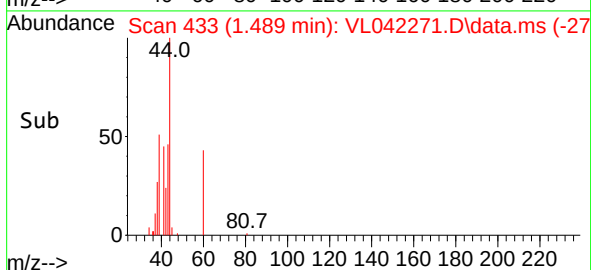
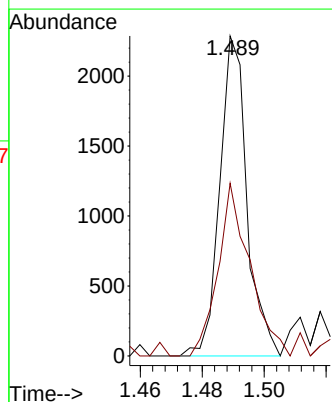
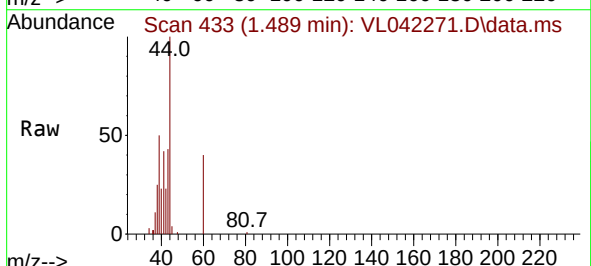
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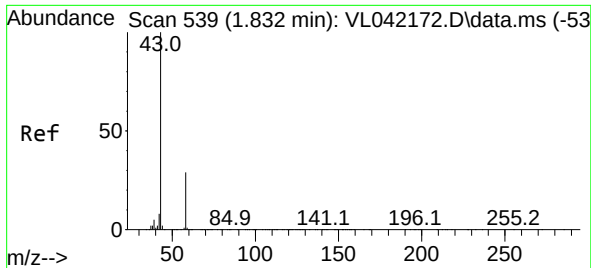
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#9
Propene
Concen: 0.129 ppbv
RT: 1.489 min Scan# 433
Delta R.T. 0.006 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

Tgt Ion: 41 Resp: 1392
Ion Ratio Lower Upper
41 100
42 78.6 55.4 83.2





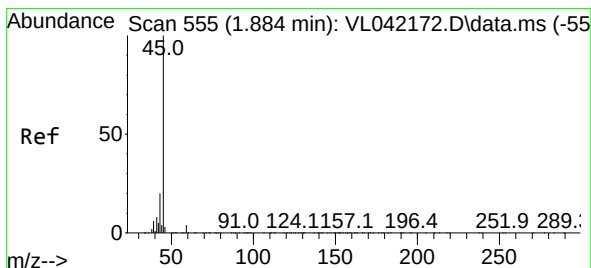
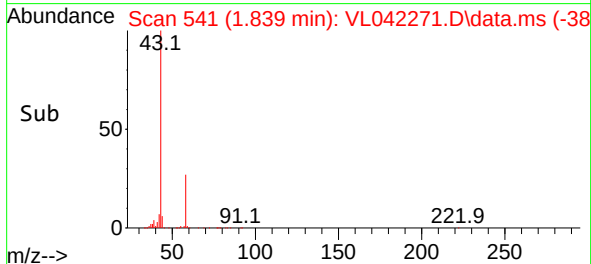
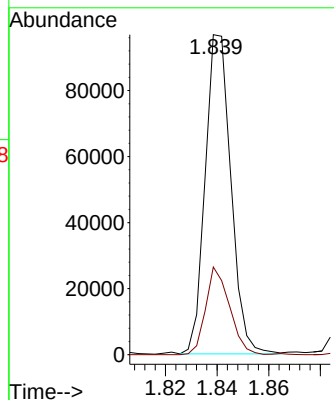
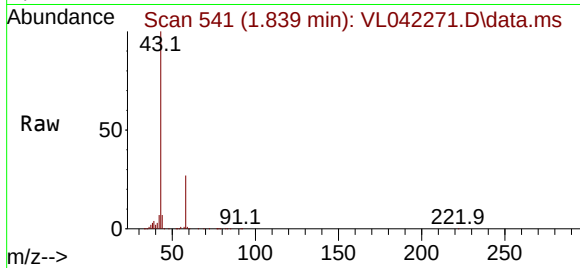
#15
Acetone
Concen: 3.063 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.006 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-4-04012025

Tgt Ion: 43 Resp: 6703
Ion Ratio Lower Upper
43 100
58 25.6 23.2 34.8

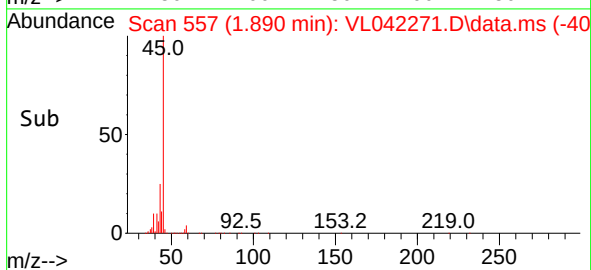
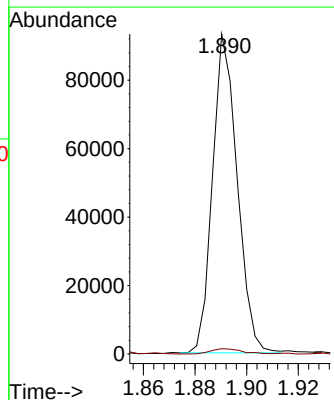
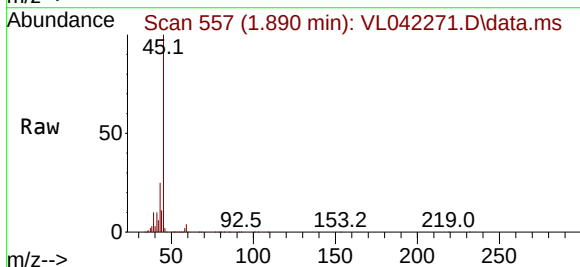
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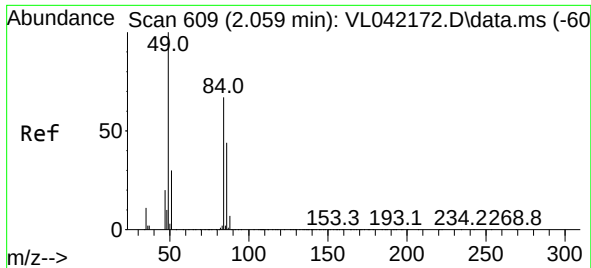
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#19
Isopropyl Alcohol
Concen: 5.005 ppbv
RT: 1.890 min Scan# 557
Delta R.T. 0.006 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

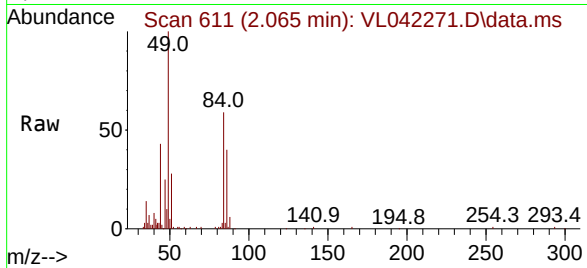
Tgt Ion: 45 Resp: 61799
Ion Ratio Lower Upper
45 100
58 2.3 36.9 55.3#





#20
Methylene Chloride
Concen: 0.939 ppbv
RT: 2.065 min Scan# 611
Delta R.T. 0.006 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

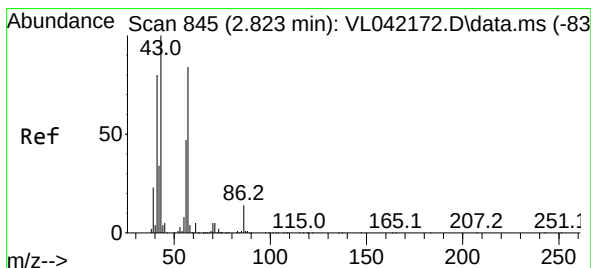
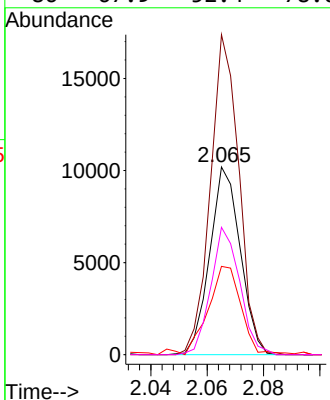
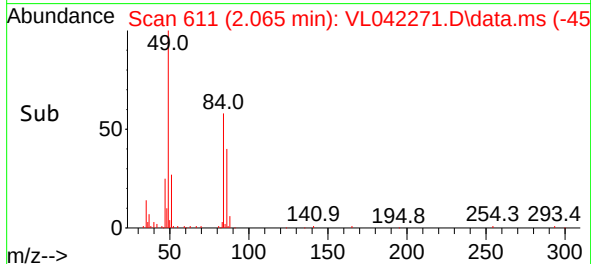
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-4-04012025



Tgt Ion	Ratio	Lower	Upper
84	100		
49	170.5	120.2	180.4
51	46.1	37.4	56.0
86	67.9	52.4	78.6

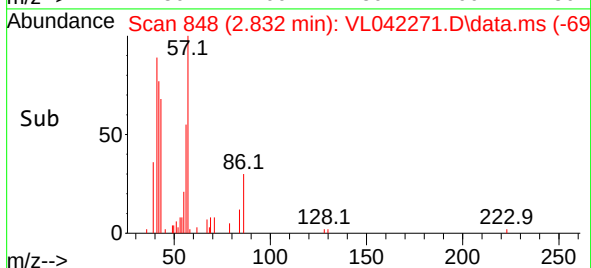
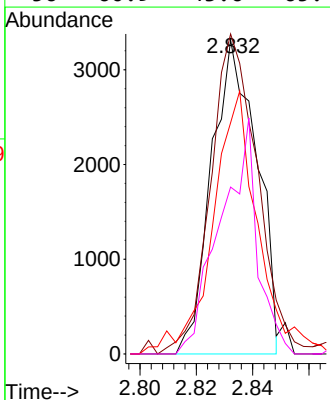
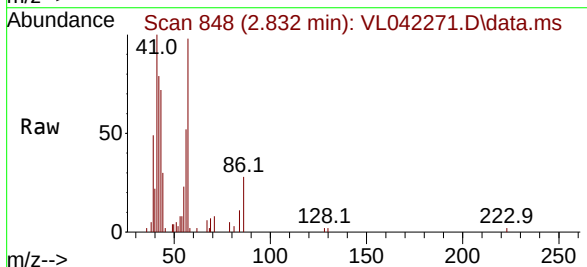
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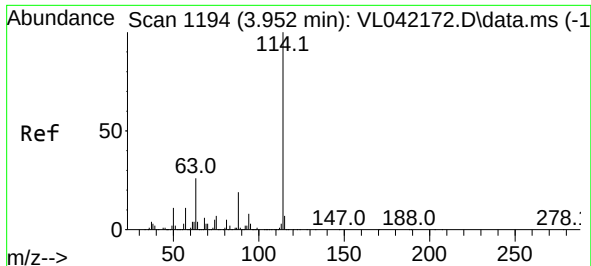
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#26
Hexane
Concen: 0.169 ppbv
RT: 2.832 min Scan# 848
Delta R.T. 0.009 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

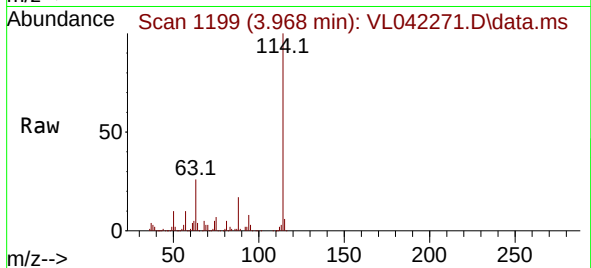
Tgt Ion	Ratio	Lower	Upper
57	100		
41	108.1	76.6	114.8
43	84.8	207.8	311.8#
56	60.9	43.6	65.4





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1194
Delta R.T. 0.016 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

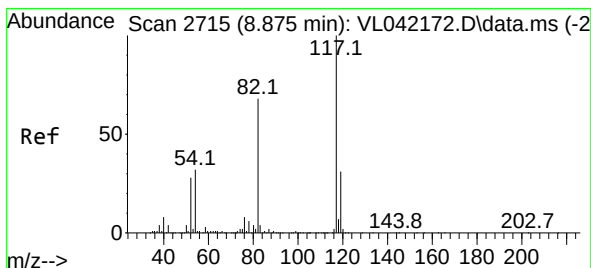
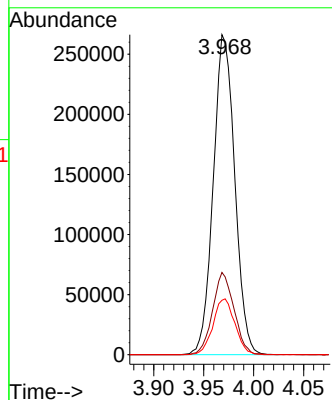
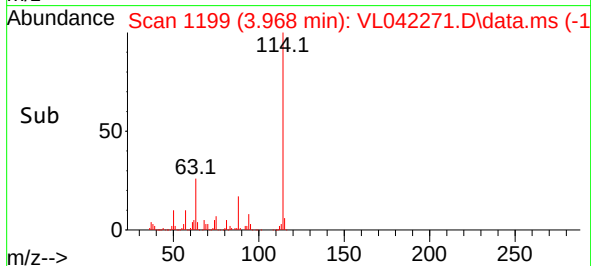
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-4-04012025



Tgt Ion:114 Resp: 398650
Ion Ratio Lower Upper
114 100
63 25.6 20.7 31.1
88 17.8 15.0 22.4

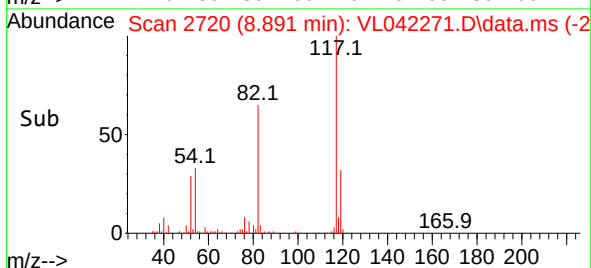
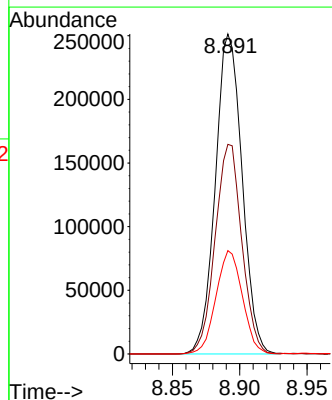
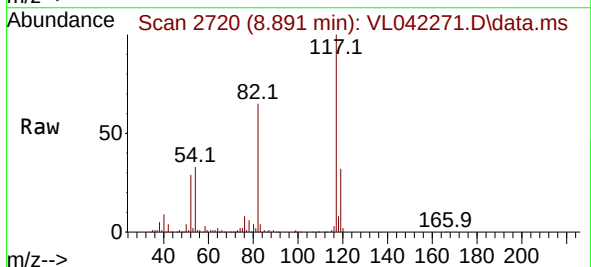
Manual Integrations
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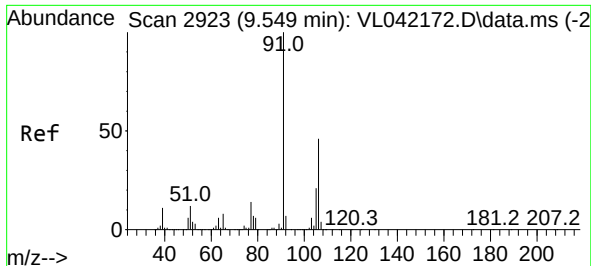
Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 2720
Delta R.T. 0.016 min
Lab File: VL042271.D
Acq: 08 Apr 2025 19:03

Tgt Ion:117 Resp: 347563
Ion Ratio Lower Upper
117 100
82 65.4 55.8 83.6
119 32.1 25.5 38.3





#59

m/p-Xylene

Concen: 0.166 ppbv

RT: 9.545 min Scan# 2923

Delta R.T. -0.004 min

Lab File: VL042271.D

Acq: 08 Apr 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

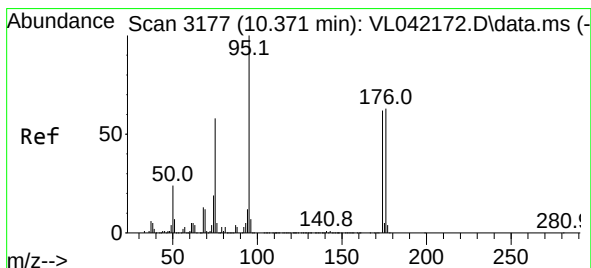
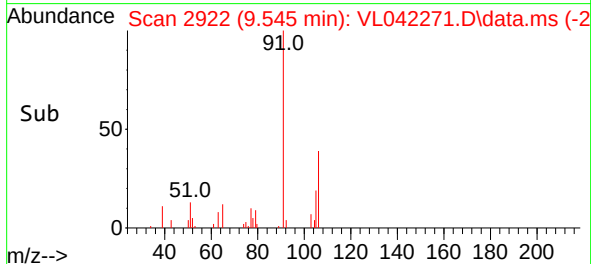
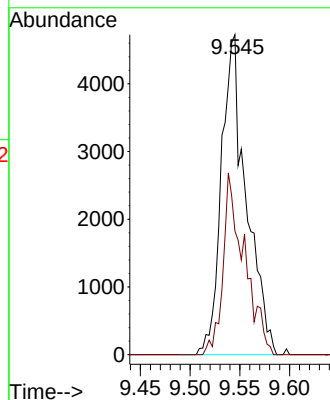
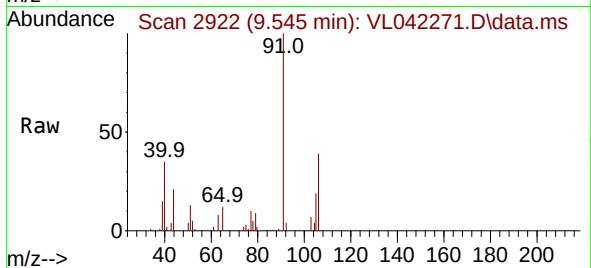
SSSG-B14-4-04012025

Tgt Ion: 91 Resp: 8194
 Ion Ratio Lower Upper
 91 100
 106 0.0 36.4 54.6

Manual Integrations

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



#68

1-Bromo-4-Fluorobenzene

Concen: 9.812 ppbv

RT: 10.383 min Scan# 3181

Delta R.T. 0.013 min

Lab File: VL042271.D

Acq: 08 Apr 2025 19:03

Tgt Ion: 95 Resp: 280057
 Ion Ratio Lower Upper
 95 100
 174 60.5 50.6 76.0
 175 4.7 3.8 5.6

