

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042365.D
 Acq On : 17 Apr 2025 19:31
 Operator : SY/MD
 Sample : Q1668-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B1-2-3252025

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/18/2025
 Supervised By : Mahesh Dadoda 04/18/2025

Quant Time: Apr 18 02:41:43 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Apr 18 02:14:00 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	121182	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	339124	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.879	117	302443	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	245115	9.863	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	9435	0.441	ppbv	98
3) Chlorodifluoromethane	1.476	51	5228m	0.256	ppbv	
4) Chloromethane	1.531	50	4486	0.529	ppbv	96
9) Propene	1.486	41	5899	0.635	ppbv	91
10) Heptane	4.972	43	33617m	1.289	ppbv	
11) Trichlorofluoromethane	1.878	101	4539m	0.223	ppbv	
13) Ethanol	1.719	45	204918	138.854	ppbv	75
15) Acetone	1.836	43	106421	5.365	ppbv	91
17) tert-Butyl alcohol	2.043	59	5385	0.219	ppbv #	64
19) Isopropyl Alcohol	1.884	45	39284	3.565	ppbv #	69
20) Methylene Chloride	2.062	84	10711	1.379	ppbv	95
26) Hexane	2.823	57	53574	2.707	ppbv #	34
30) Cyclohexane	3.855	84	18328	1.145	ppbv	96
34) 2-Butanone	2.561	43	15661	0.584	ppbv	94
35) Carbon Tetrachloride	3.768	117	2276m	0.074	ppbv	
36) Benzene	3.655	78	18848m	0.515	ppbv	
44) 2,2,4-Trimethylpentane	4.635	57	14126m	0.224	ppbv	
50) 4-Methyl-2-Pentanone	5.746	43	520966	11.689	ppbv	98
52) Tetrachloroethene	8.225	164	470m	0.033	ppbv	
53) Toluene	6.930	91	61358	1.398	ppbv	98
58) Ethyl Benzene	9.354	91	56996	0.951	ppbv	97
59) m/p-Xylene	9.529	91	287156	5.949	ppbv	99
60) o-Xylene	9.960	91	110047	2.264	ppbv	100
61) Styrene	9.869	104	10782	0.465	ppbv	96
62) Isopropylbenzene	10.536	105	10773	0.151	ppbv	98
64) n-propylbenzene	10.989	120	11220	0.625	ppbv	96
70) n-Butylbenzene	12.287	91	44270m	0.536	ppbv	
72) 4-Ethyltoluene	11.125	105	77634	1.306	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.203	105	92546	1.764	ppbv	99
74) 1,2,4-Trimethylbenzene	11.536	105	330358	5.391	ppbv #	64
79) Naphthalene	13.513	128	34564	0.472	ppbv	98
80) Naphthalene,2-methyl-	14.459	142	24628m	0.590	ppbv	

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

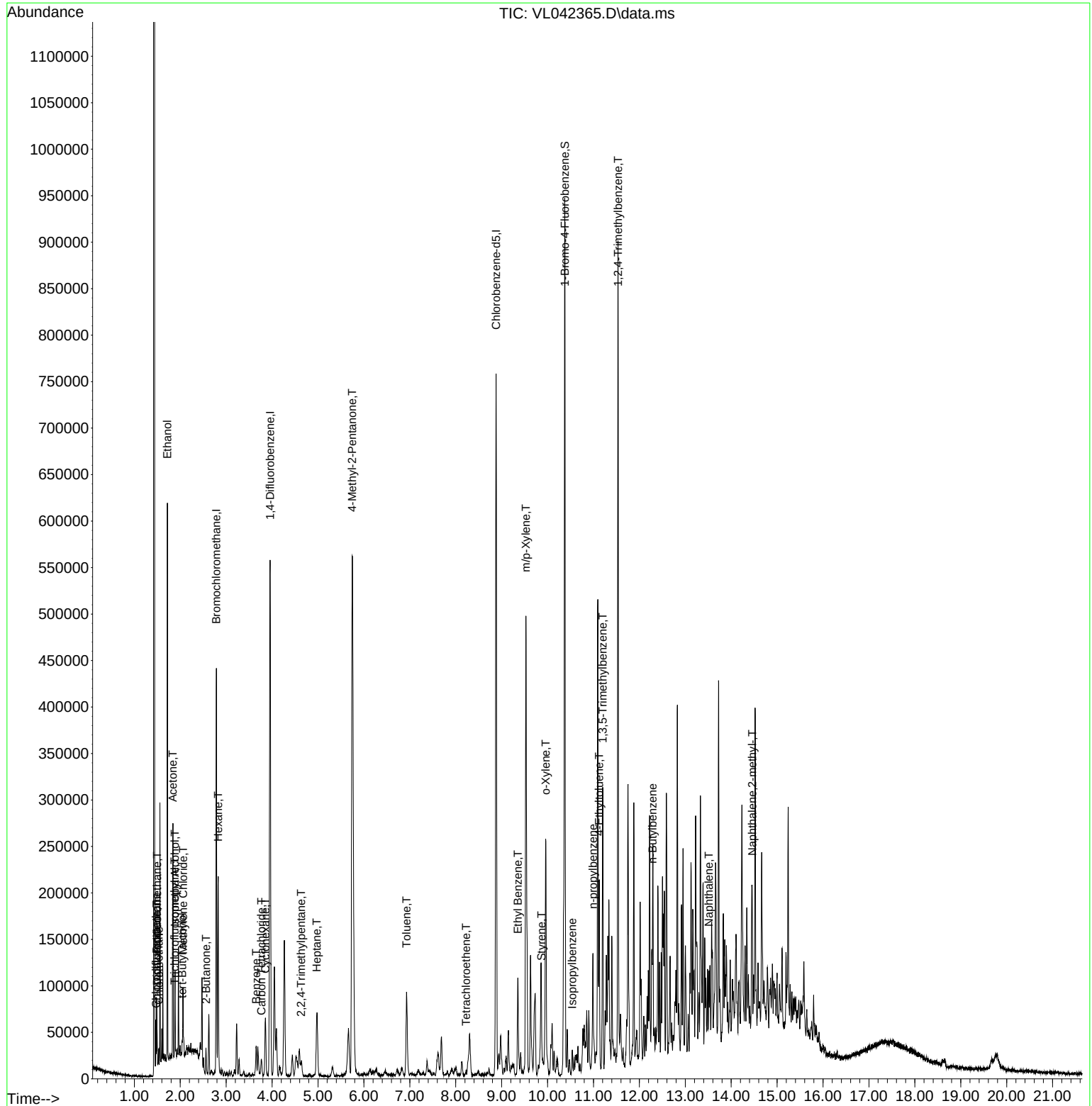
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\  
Data File : VL042365.D  
Acq On    : 17 Apr 2025   19:31  
Operator  : SY/MD  
Sample    : Q1668-02  
Misc      : 400mL/MSVOA_L  
ALS Vial  : 6    Sample Multiplier: 1
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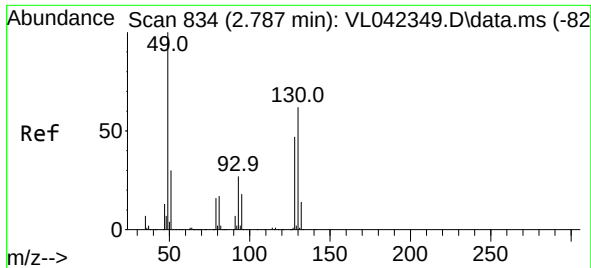
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

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Supervised By :Mahesh Dadoda 04/18/2025

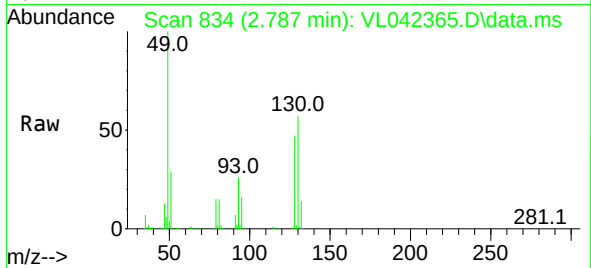
Quant Time: Apr 18 02:41:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
Qlast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 811
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

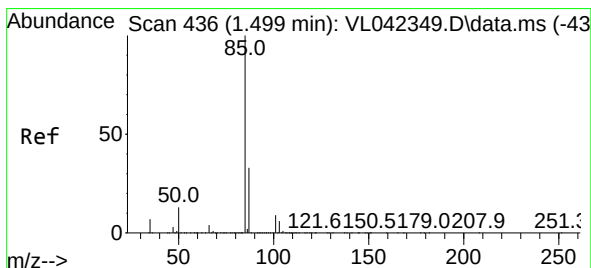
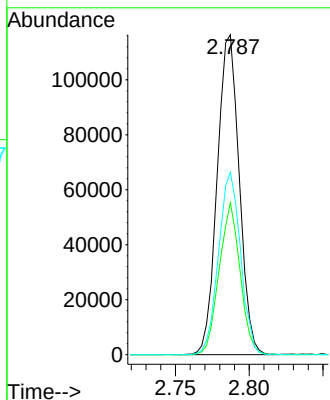
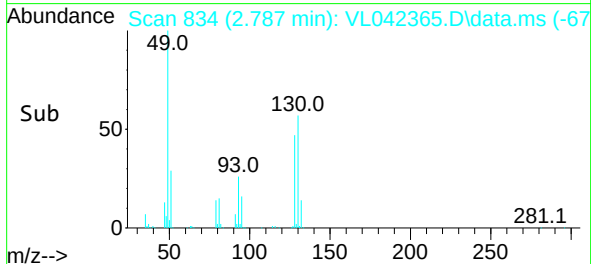
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025



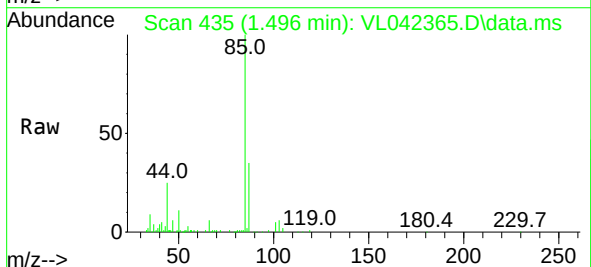
Tgt Ion: 49 Resp: 12118
Ion Ratio Lower Upper
49 100
128 45.0 22.8 68.4
130 56.9 29.3 88.0

Manual Integrations
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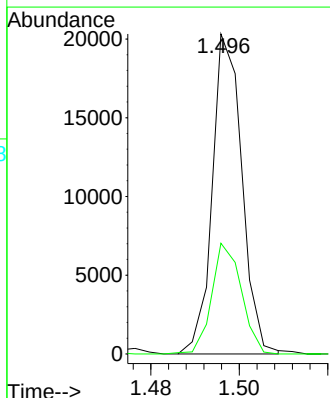
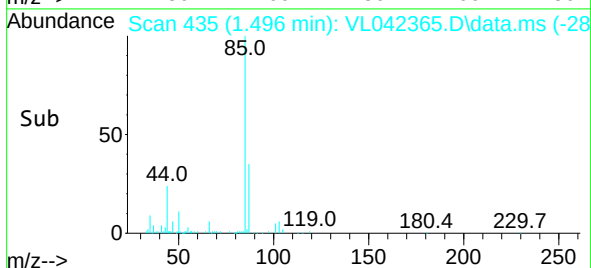
Reviewed By :Semsettin Yesilyurt 04/18/2025
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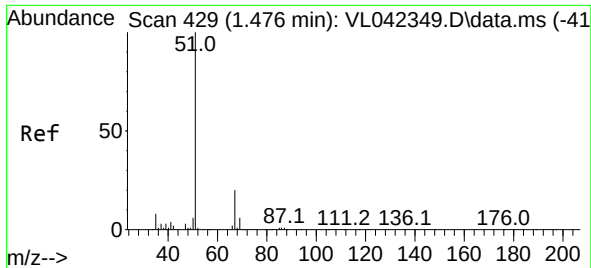


#2
Dichlorodifluoromethane
Concen: 0.441 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31



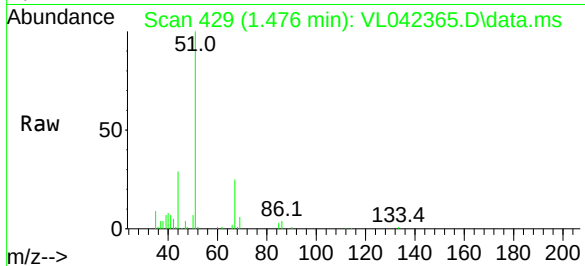
Tgt Ion: 85 Resp: 9435
Ion Ratio Lower Upper
85 100
87 34.6 26.6 39.8





#3
Chlorodifluoromethane
Concen: 0.256 ppbv m
RT: 1.476 min Scan# 429
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

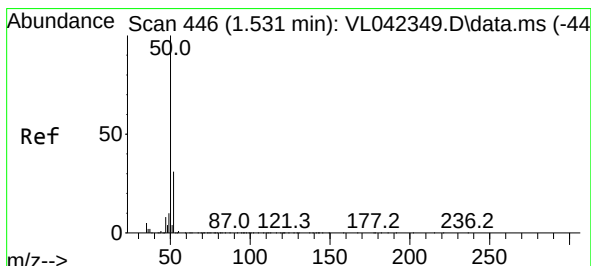
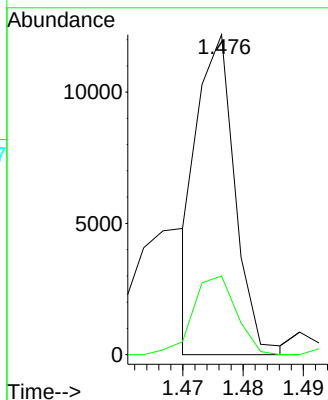
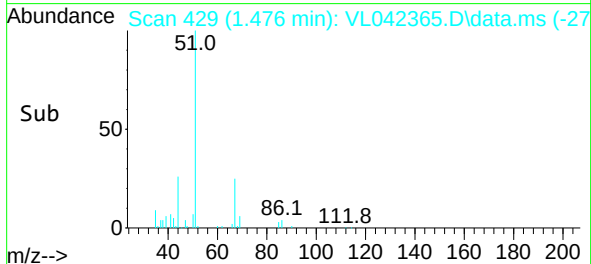
Instrument :
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ClientSampleId :
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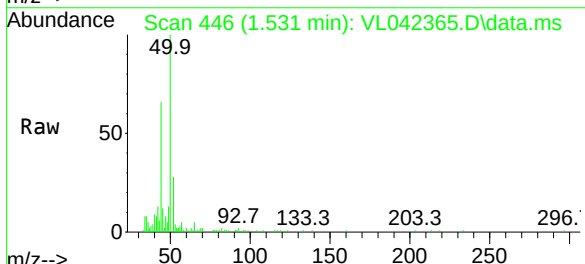
Tgt Ion: 51 Resp: 5228
Ion Ratio Lower Upper
51 100
67 39.0 16.2 24.4

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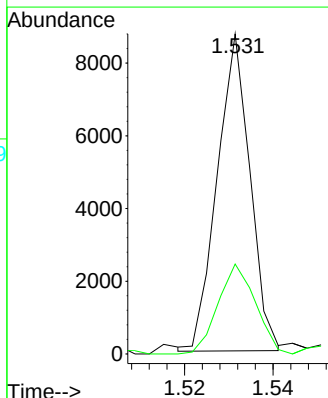
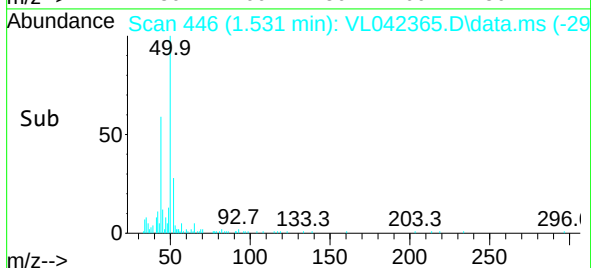
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

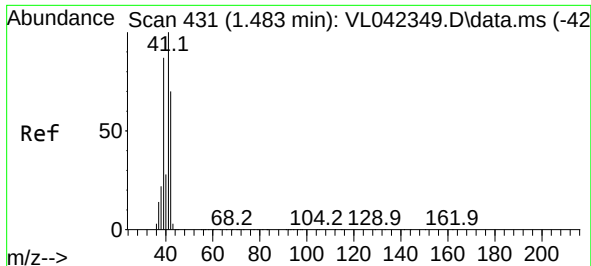


#4
Chloromethane
Concen: 0.529 ppbv
RT: 1.531 min Scan# 446
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31



Tgt Ion: 50 Resp: 4486
Ion Ratio Lower Upper
50 100
52 28.7 24.7 37.1





#9

Propene

Concen: 0.635 ppbv

RT: 1.486 min Scan# 41

Delta R.T. 0.004 min

Lab File: VL042365.D

Acq: 17 Apr 2025 19:31

Instrument :

MSVOA_L

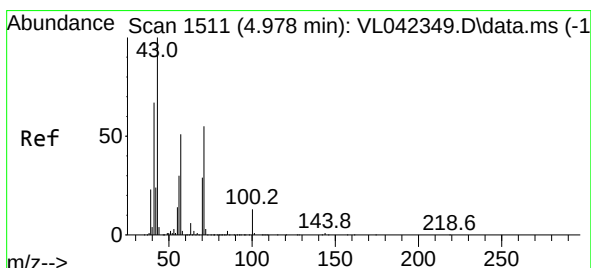
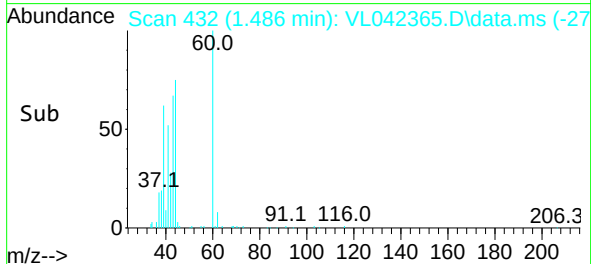
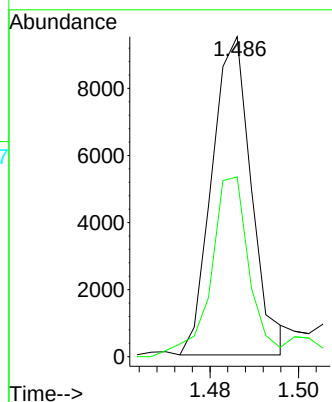
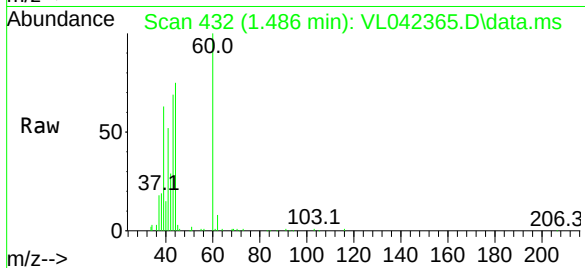
ClientSampleId :

IA-B1-2-3252025

Tgt Ion: 41 Resp: 5899
 Ion Ratio Lower Upper
 41 100
 42 62.7 56.2 84.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#10

Heptane

Concen: 1.289 ppbv m

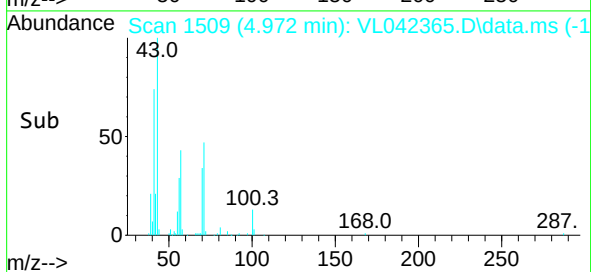
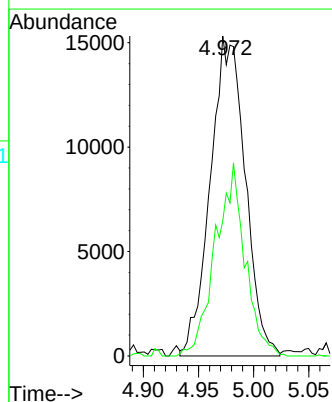
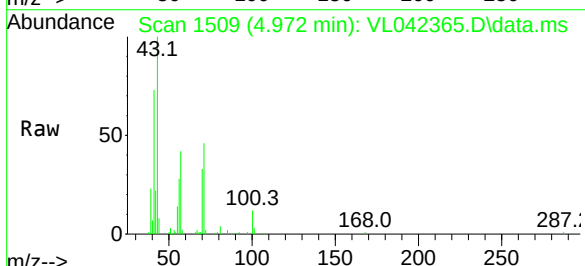
RT: 4.972 min Scan# 1509

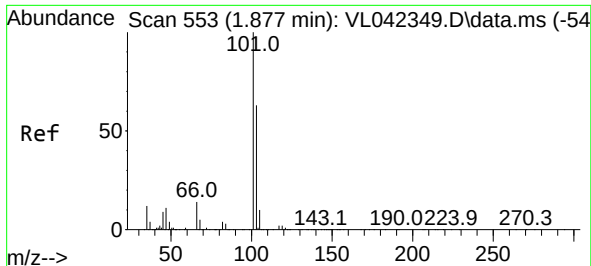
Delta R.T. -0.006 min

Lab File: VL042365.D

Acq: 17 Apr 2025 19:31

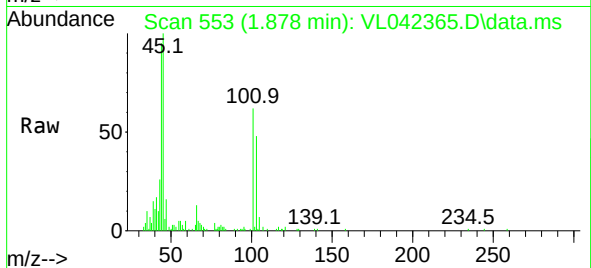
Tgt Ion: 43 Resp: 33617
 Ion Ratio Lower Upper
 43 100
 57 51.2 39.9 59.9





#11
Trichlorofluoromethane
Concen: 0.223 ppbv m
RT: 1.878 min Scan# 504
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

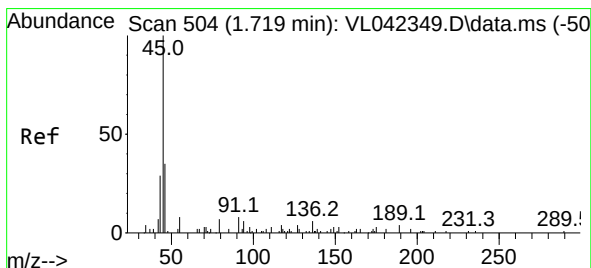
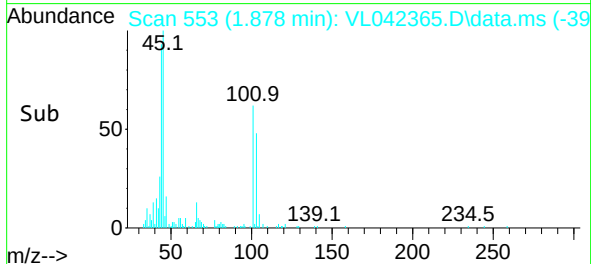
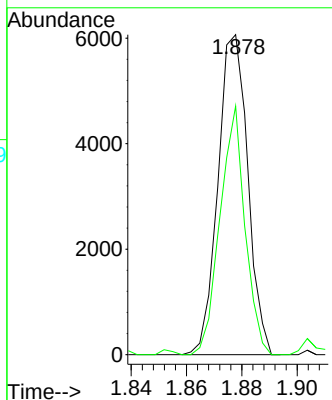
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025



Tgt Ion:101 Resp: 4539
Ion Ratio Lower Upper
101 100
103 77.7 50.1 75.1

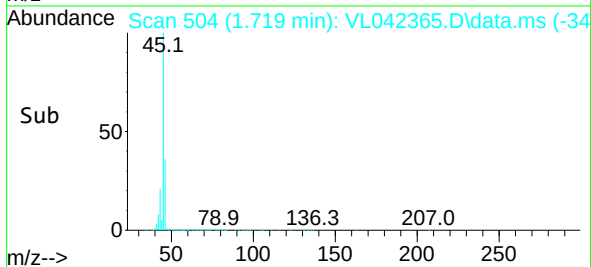
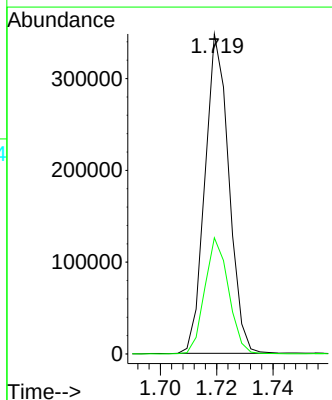
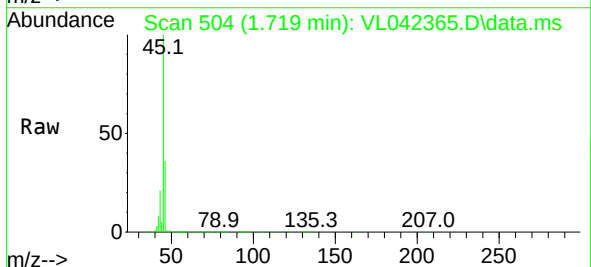
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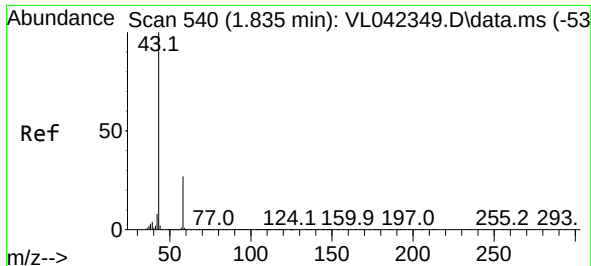
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#13
Ethanol
Concen: 138.854 ppbv
RT: 1.719 min Scan# 504
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

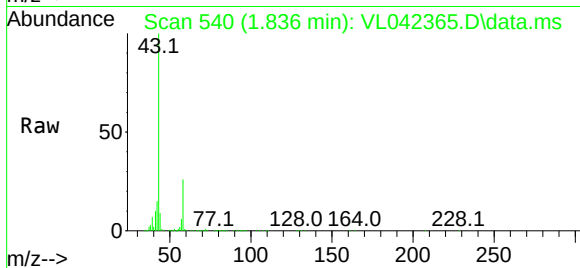
Tgt Ion: 45 Resp: 204918
Ion Ratio Lower Upper
45 100
46 36.7 21.9 87.7





#15
Acetone
Concen: 5.365 ppbv
RT: 1.836 min Scan# 540
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

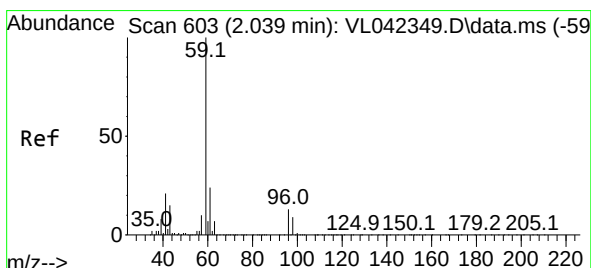
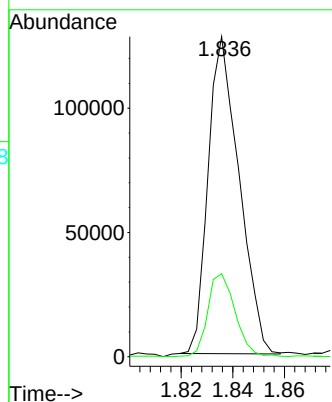
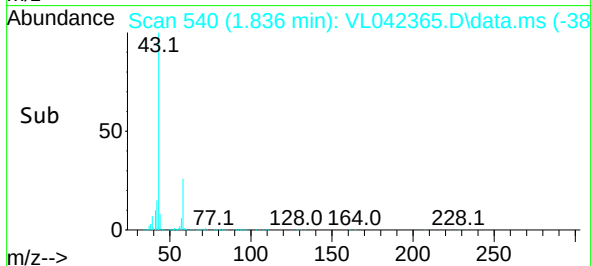
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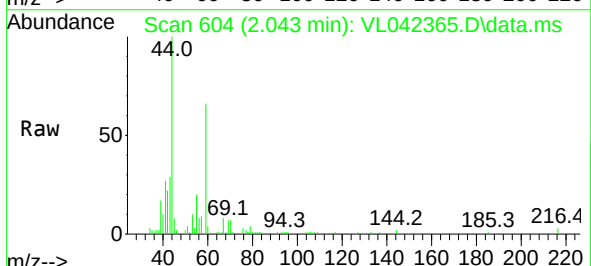
Tgt Ion: 43 Resp: 10642
Ion Ratio Lower Upper
43 100
58 23.2 22.4 33.6

Manual Integrations
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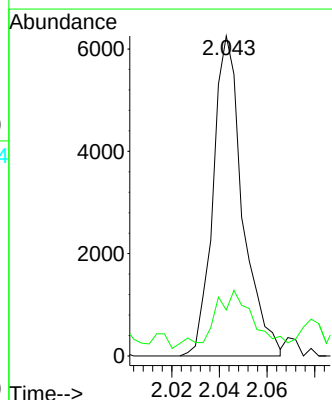
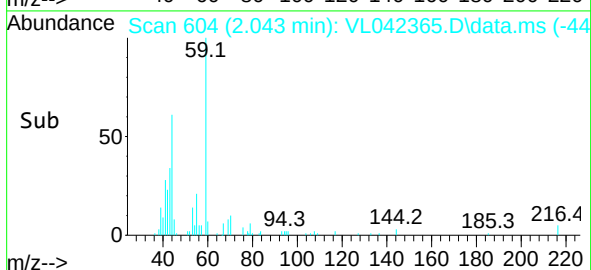
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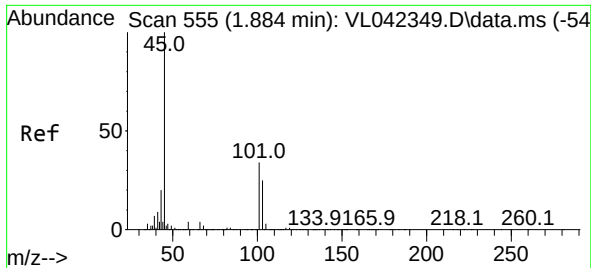


#17
tert-Butyl alcohol
Concen: 0.219 ppbv
RT: 2.043 min Scan# 604
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31



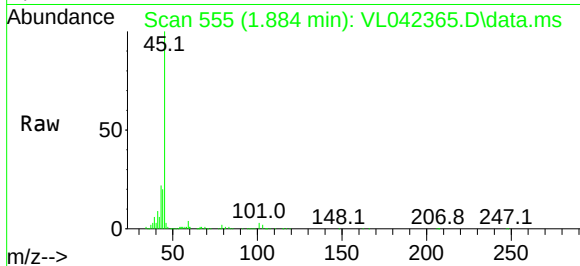
Tgt Ion: 59 Resp: 5385
Ion Ratio Lower Upper
59 100
57 24.5 8.7 13.1#





#19
Isopropyl Alcohol
Concen: 3.565 ppbv
RT: 1.884 min Scan# 555
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

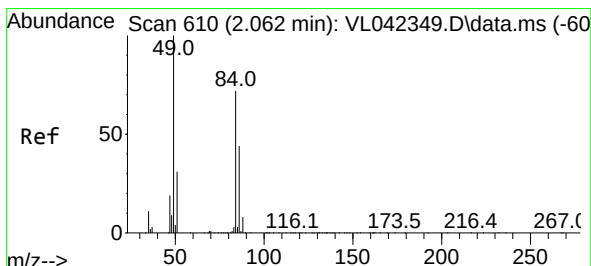
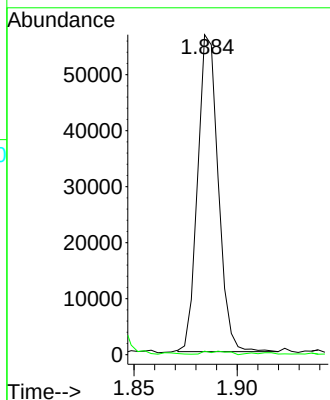
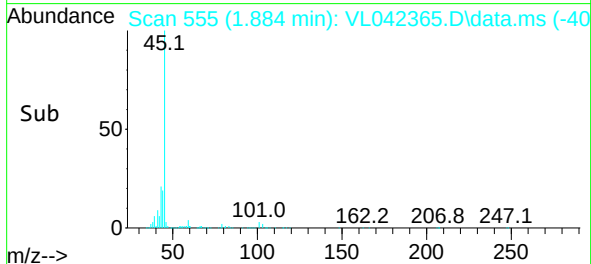
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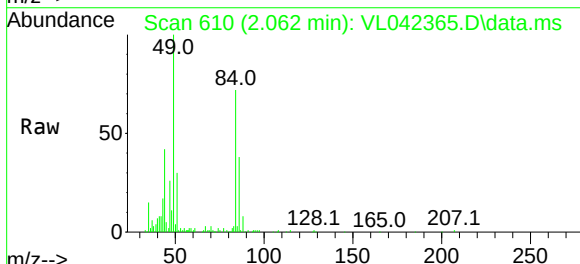
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Ion Ratio Lower Upper
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58 62.9 34.5 51.7

Manual Integrations
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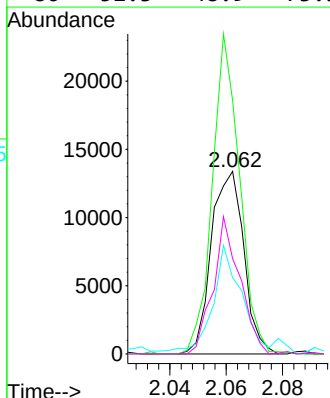
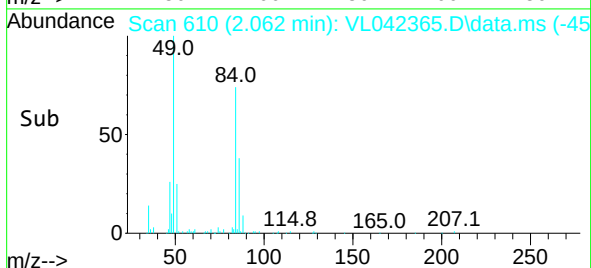
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

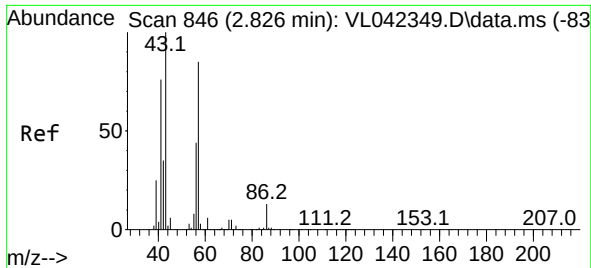


#20
Methylene Chloride
Concen: 1.379 ppbv
RT: 2.062 min Scan# 610
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31



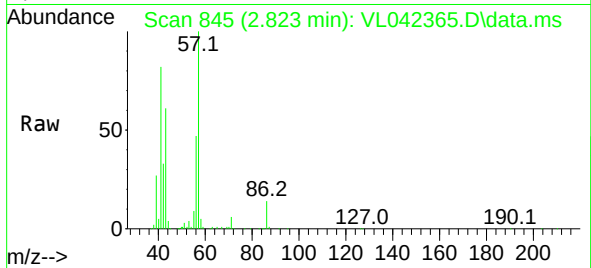
Tgt Ion: 84 Resp: 10711
Ion Ratio Lower Upper
84 100
49 138.9 111.6 167.4
51 38.0 35.1 52.7
86 52.3 48.9 73.3





#26
Hexane
Concen: 2.707 ppbv
RT: 2.823 min Scan# 846
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

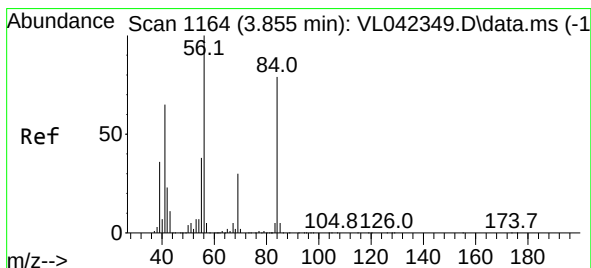
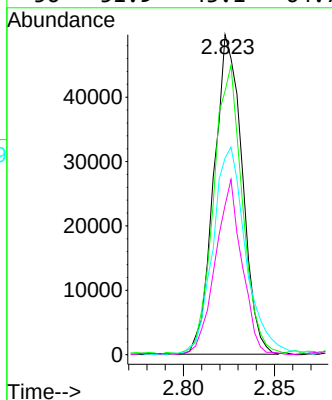
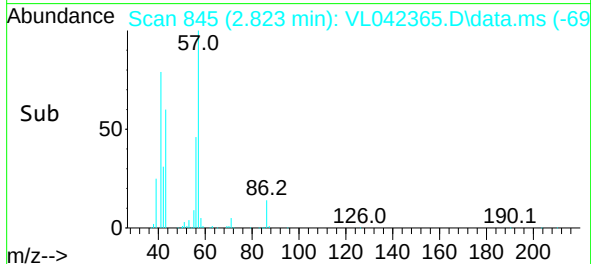
Instrument : MSVOA_L
Client Sample Id : VL042365.D
IA-B1-2-3252025



Tgt Ion: 57 Resp: 53574
Ion Ratio Lower Upper
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43 78.1 208.4 312.6
56 51.9 43.1 64.7

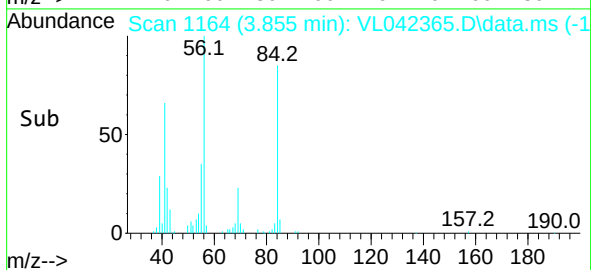
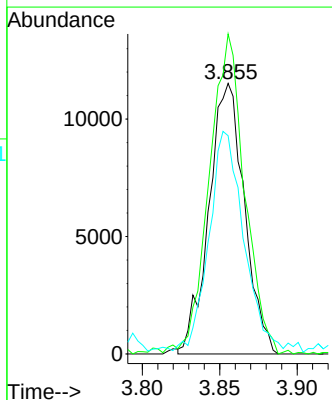
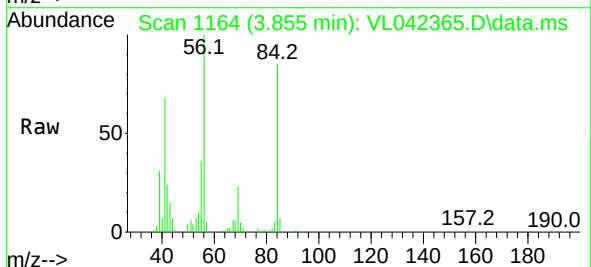
Manual Integrations
APPROVED

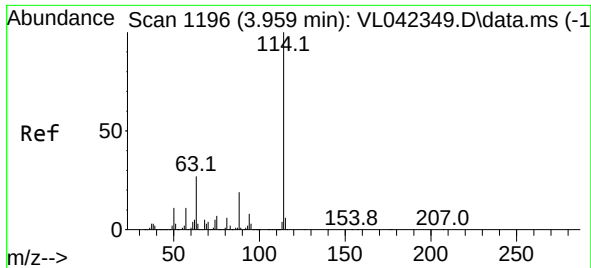
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#30
Cyclohexane
Concen: 1.145 ppbv
RT: 3.855 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

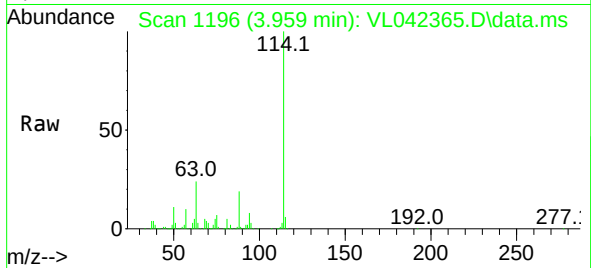
Tgt Ion: 84 Resp: 18328
Ion Ratio Lower Upper
84 100
56 119.0 101.0 151.4
41 83.7 67.4 101.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

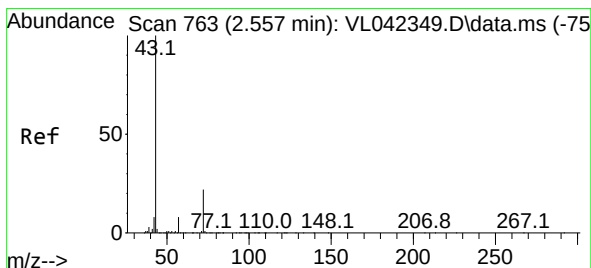
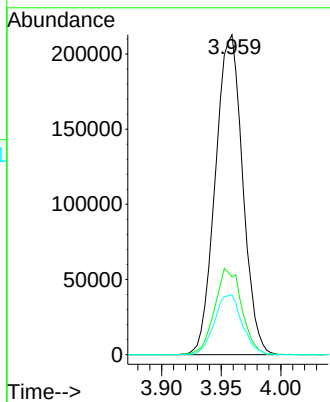
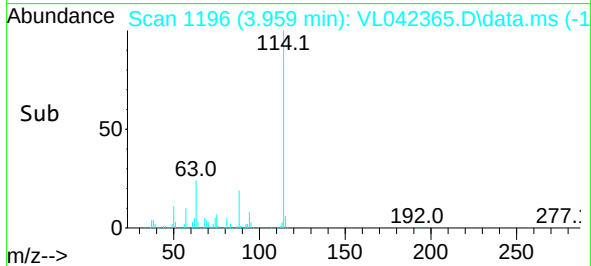
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025



Tgt Ion:114 Resp: 339124
Ion Ratio Lower Upper
114 100
63 26.8 21.8 32.6
88 18.9 15.5 23.3

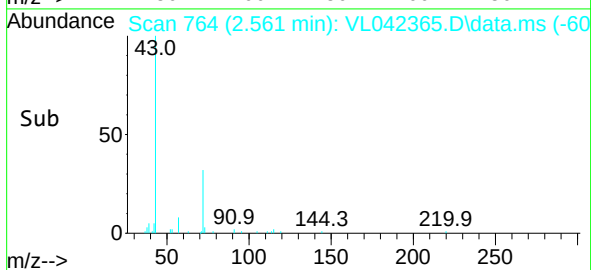
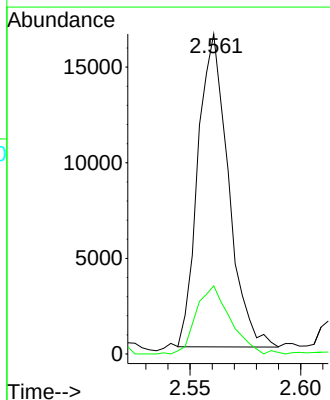
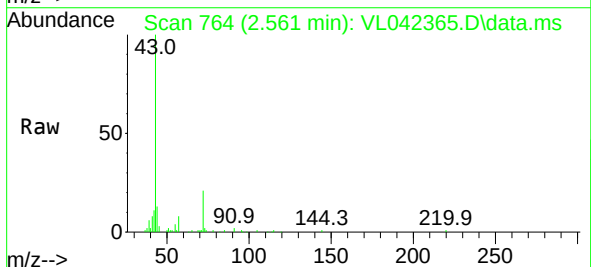
Manual Integrations
APPROVED

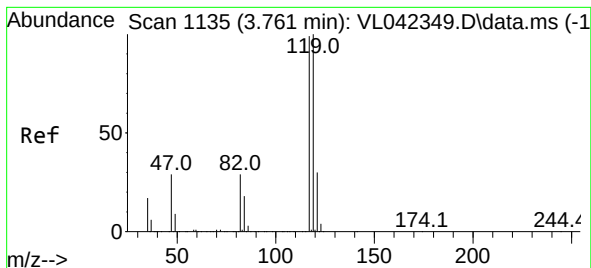
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#34
2-Butanone
Concen: 0.584 ppbv
RT: 2.561 min Scan# 764
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 43 Resp: 15661
Ion Ratio Lower Upper
43 100
72 25.5 18.2 27.2





#35

Carbon Tetrachloride

Concen: 0.074 ppbv m

RT: 3.768 min Scan# 1135

Delta R.T. 0.007 min

Lab File: VL042365.D

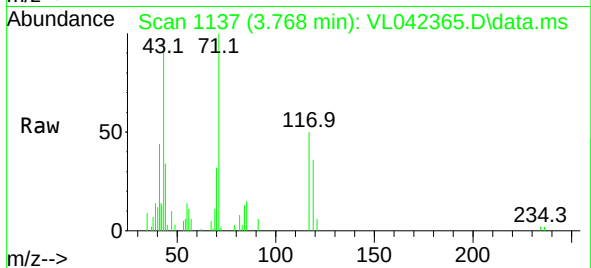
Acq: 17 Apr 2025 19:31

Instrument :

MSVOA_L

ClientSampleId :

LA-B1-2-3252025



Tgt Ion: 117 Resp: 2270

Ion Ratio Lower Upper

117 100

119 70.9 80.5 120.7

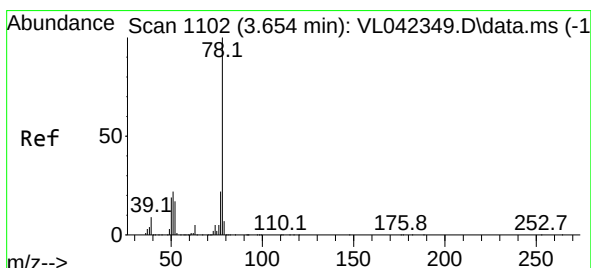
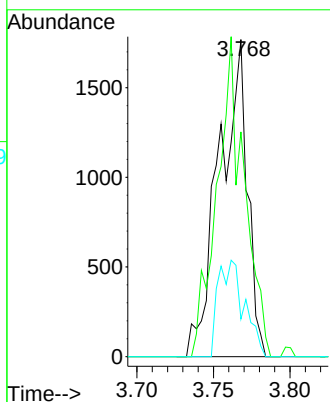
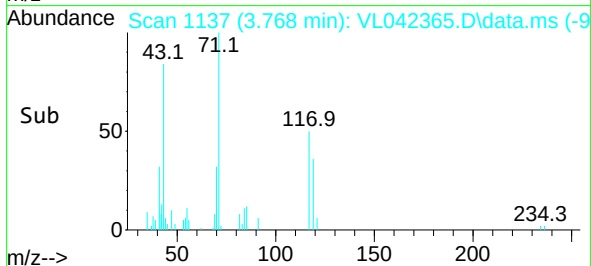
121 11.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#36

Benzene

Concen: 0.515 ppbv m

RT: 3.655 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VL042365.D

Acq: 17 Apr 2025 19:31

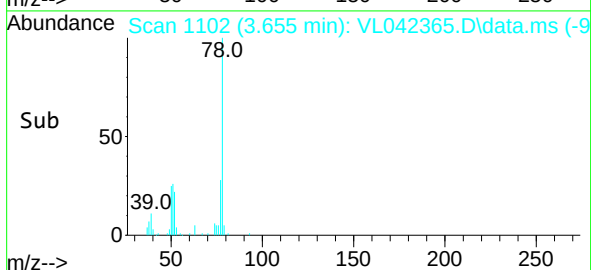
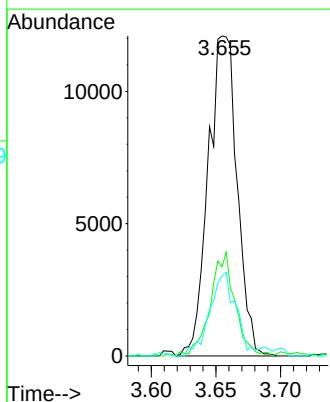
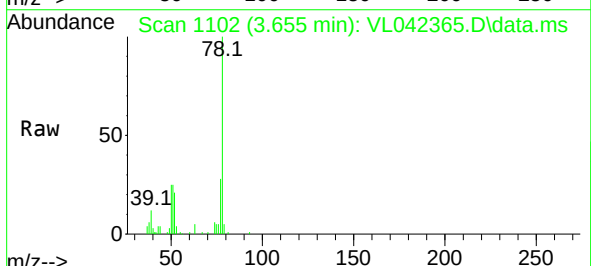
Tgt Ion: 78 Resp: 18848

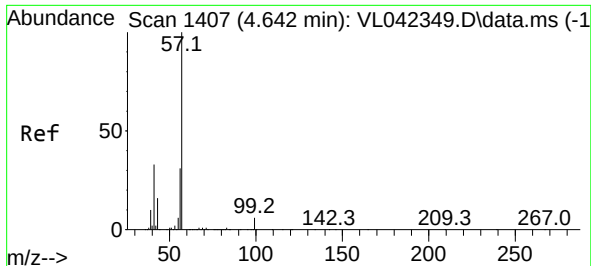
Ion Ratio Lower Upper

78 100

77 27.9 17.4 26.0#

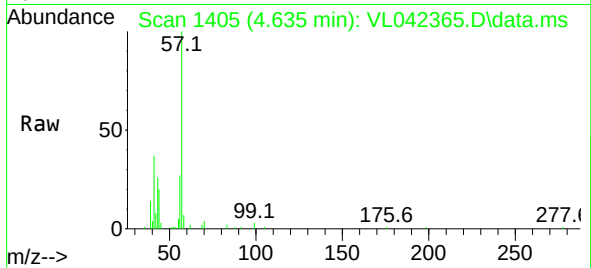
50 25.0 15.5 23.3#





#44
2,2,4-Trimethylpentane
Concen: 0.224 ppbv m
RT: 4.635 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

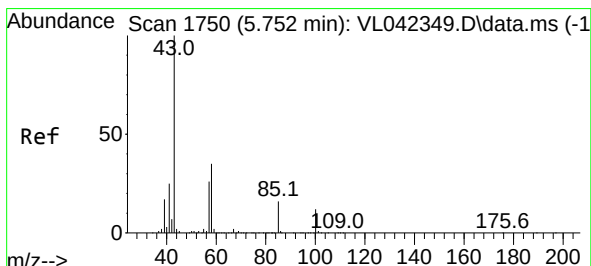
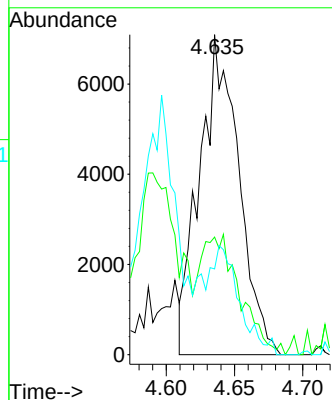
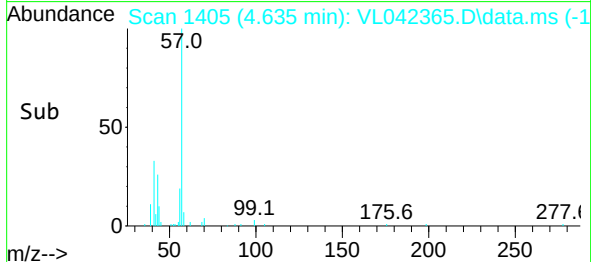
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025



Tgt Ion: 57 Resp: 14120
Ion Ratio Lower Upper
57 100
41 38.1 27.2 40.8
56 31.5 25.7 38.5

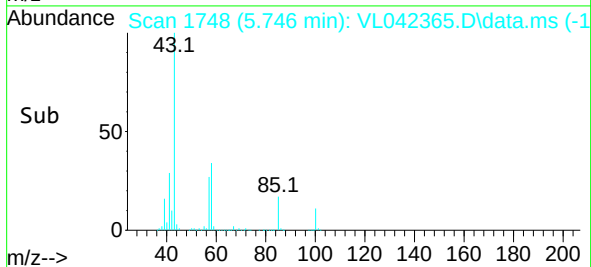
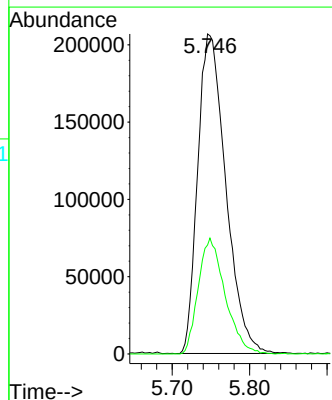
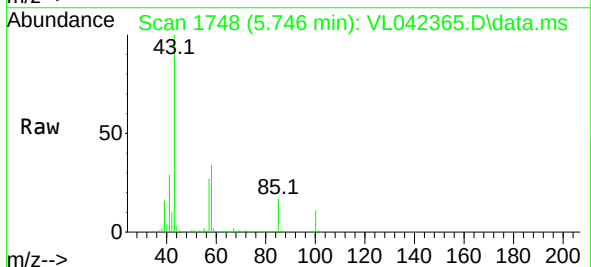
Manual Integrations
APPROVED

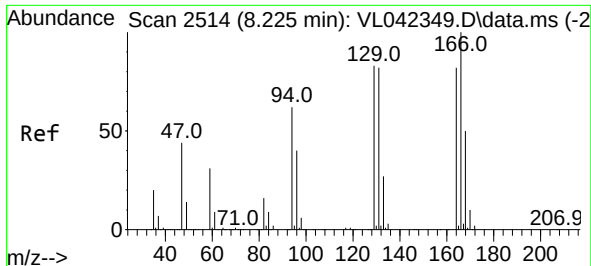
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#50
4-Methyl-2-Pentanone
Concen: 11.689 ppbv
RT: 5.746 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

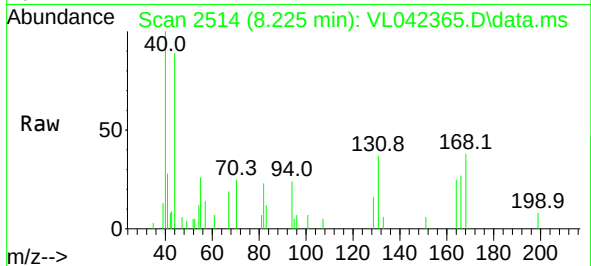
Tgt Ion: 43 Resp: 520966
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0





#52
Tetrachloroethene
Concen: 0.033 ppbv m
RT: 8.225 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

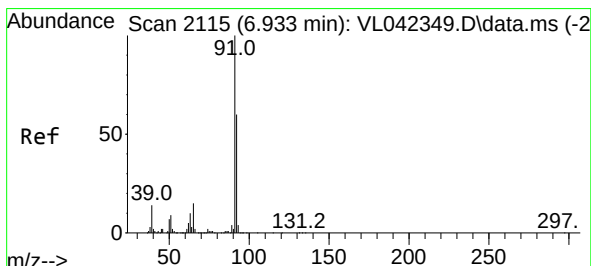
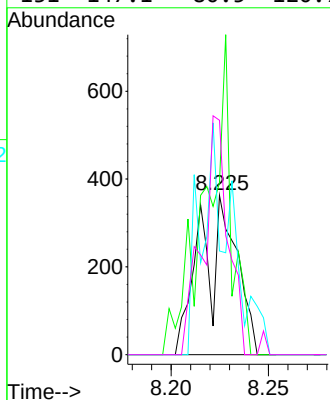
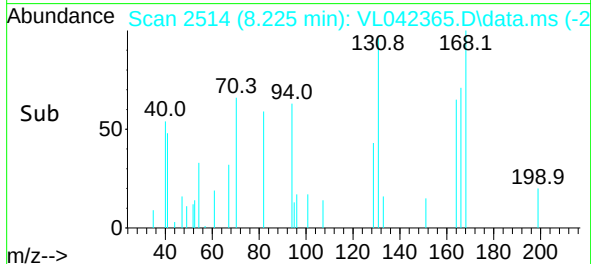
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025



Tgt Ion:164 Resp: 470
Ion Ratio Lower Upper
164 100
166 108.0 98.2 147.2
129 65.0 81.8 122.8
131 147.1 80.5 120.7#

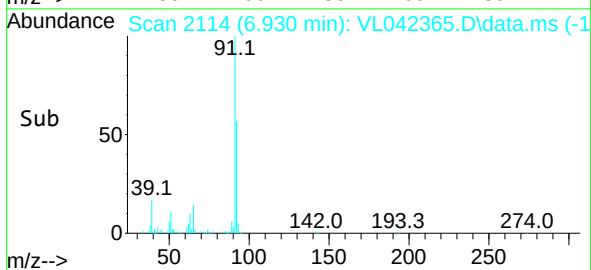
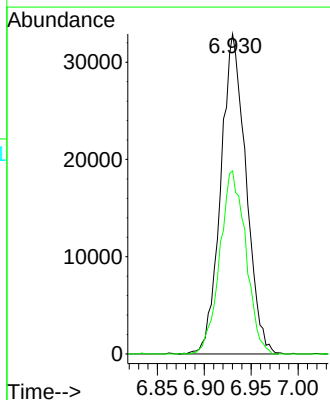
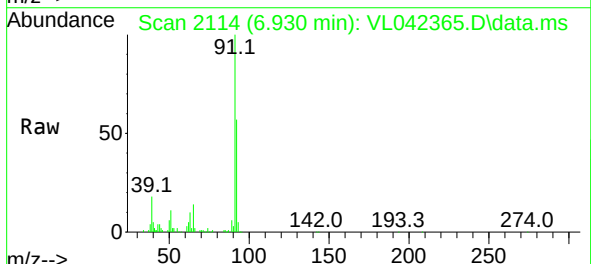
Manual Integrations
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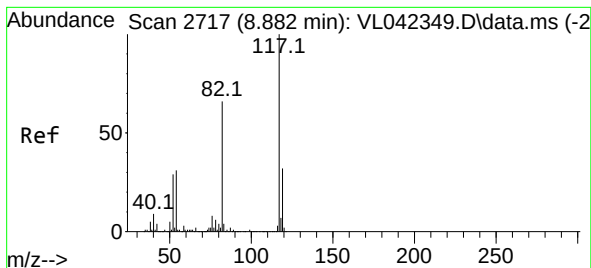
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#53
Toluene
Concen: 1.398 ppbv
RT: 6.930 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion: 91 Resp: 61358
Ion Ratio Lower Upper
91 100
92 58.9 48.2 72.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.879 min Scan# 2717

Delta R.T. -0.003 min

Lab File: VL042365.D

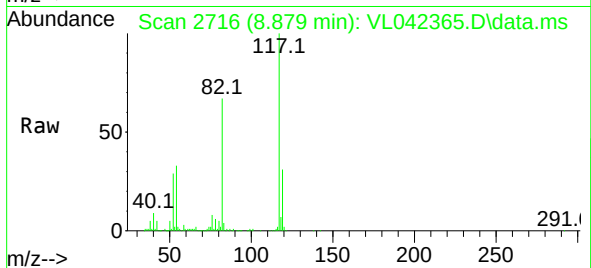
Acq: 17 Apr 2025 19:31

Instrument :

MSVOA_L

ClientSampleId :

IA-B1-2-3252025



Tgt Ion:117 Resp: 30244

Ion Ratio Lower Upper

117 100

82 67.9 57.8 86.6

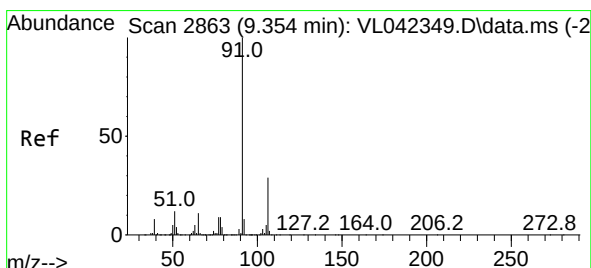
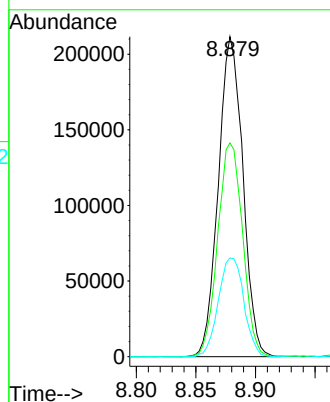
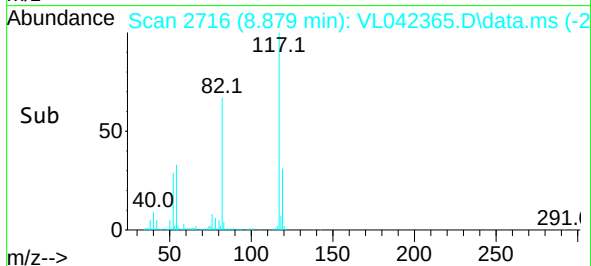
119 32.1 25.2 37.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#58

Ethyl Benzene

Concen: 0.951 ppbv

RT: 9.354 min Scan# 2863

Delta R.T. 0.000 min

Lab File: VL042365.D

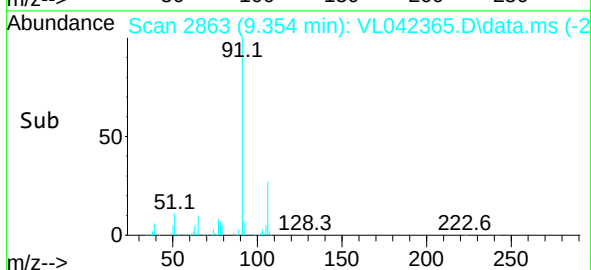
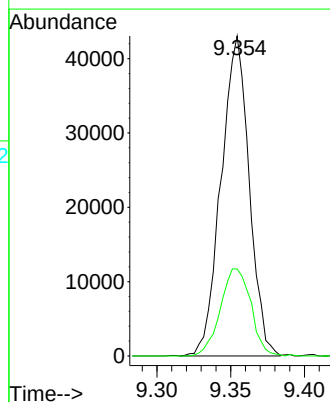
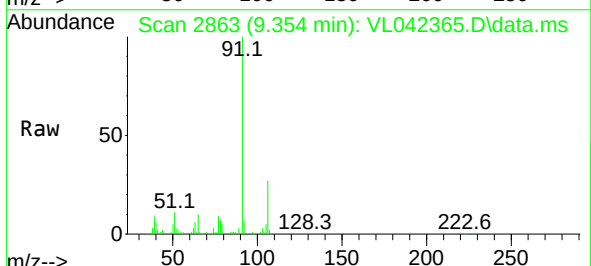
Acq: 17 Apr 2025 19:31

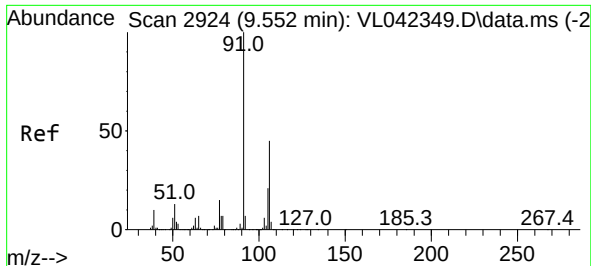
Tgt Ion: 91 Resp: 56996

Ion Ratio Lower Upper

91 100

106 27.2 23.0 34.4





#59

m/p-Xylene

Concen: 5.949 ppbv

RT: 9.529 min Scan# 2917

Delta R.T. -0.022 min

Lab File: VL042365.D

Acq: 17 Apr 2025 19:31

Instrument :

MSVOA_L

ClientSampleId :

IA-B1-2-3252025

Tgt Ion: 91 Resp: 287150

Ion Ratio Lower Upper

91 100

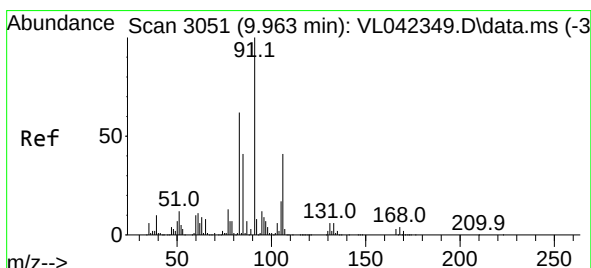
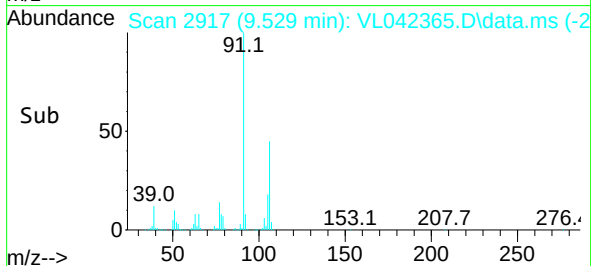
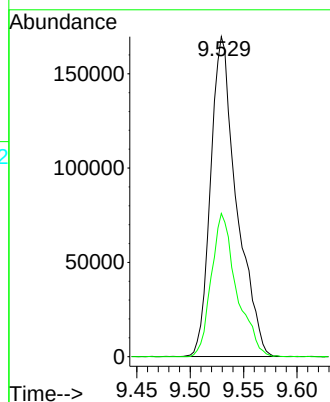
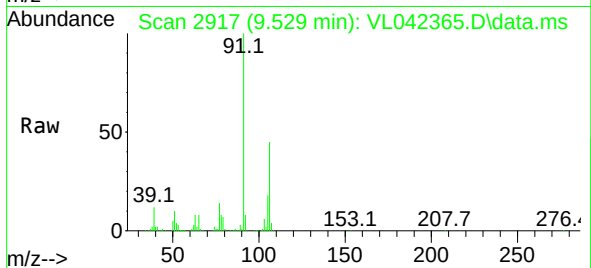
106 43.5 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#60

o-Xylene

Concen: 2.264 ppbv

RT: 9.960 min Scan# 3050

Delta R.T. -0.003 min

Lab File: VL042365.D

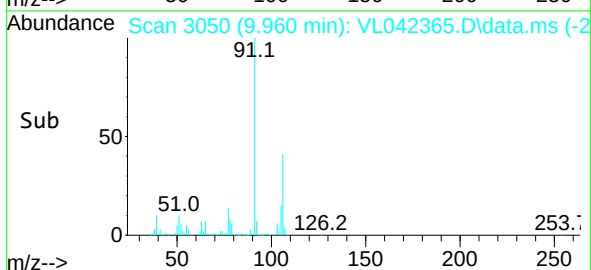
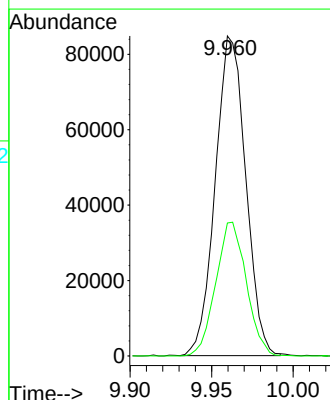
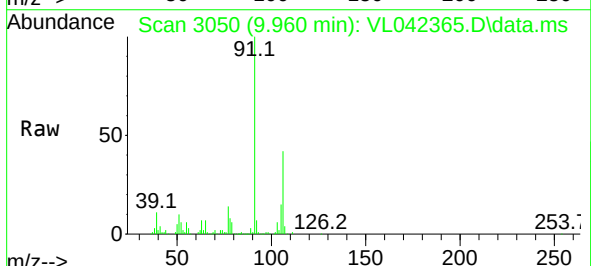
Acq: 17 Apr 2025 19:31

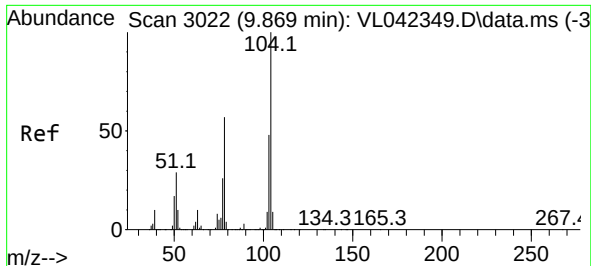
Tgt Ion: 91 Resp: 110047

Ion Ratio Lower Upper

91 100

106 42.0 21.1 63.4





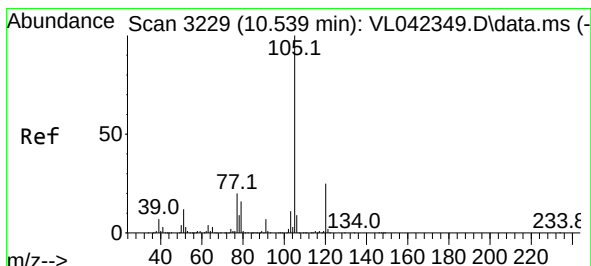
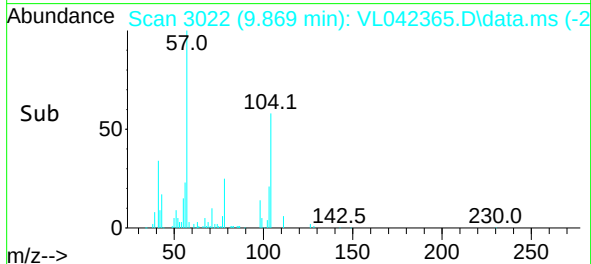
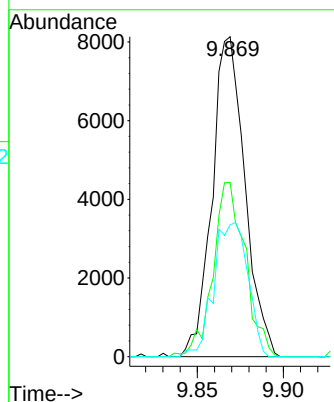
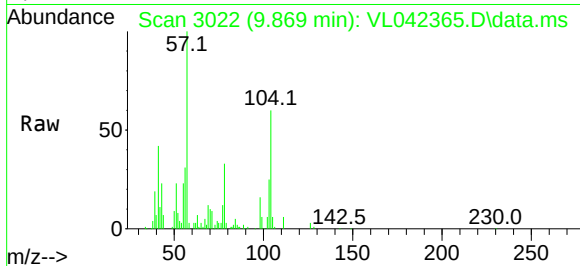
#61
Styrene
Concen: 0.465 ppbv
RT: 9.869 min Scan# 3022
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:104 Resp: 10782
Ion Ratio Lower Upper
104 100
78 53.3 44.6 66.8
103 44.0 37.4 56.0

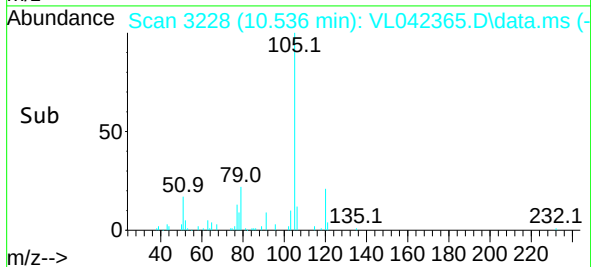
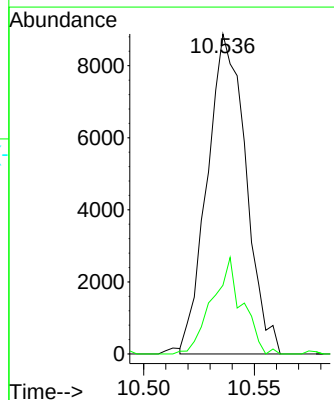
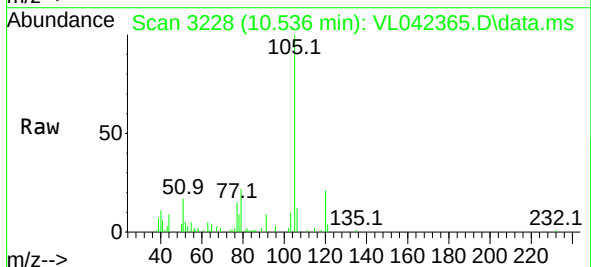
Manual Integrations
APPROVED

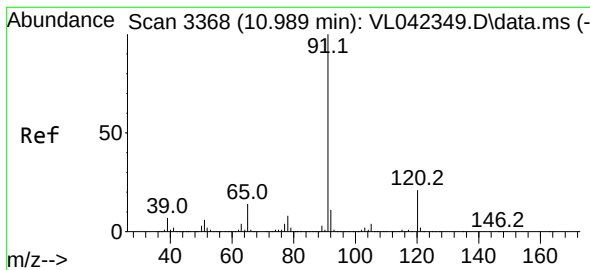
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#62
Isopropylbenzene
Concen: 0.151 ppbv
RT: 10.536 min Scan# 3228
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:105 Resp: 10773
Ion Ratio Lower Upper
105 100
120 23.9 19.8 29.8





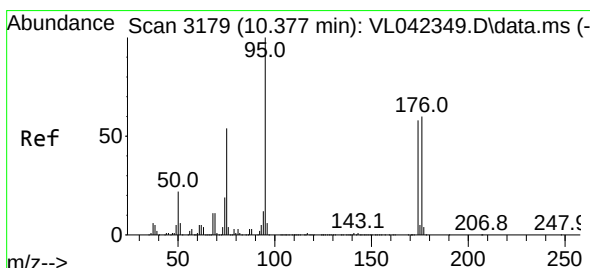
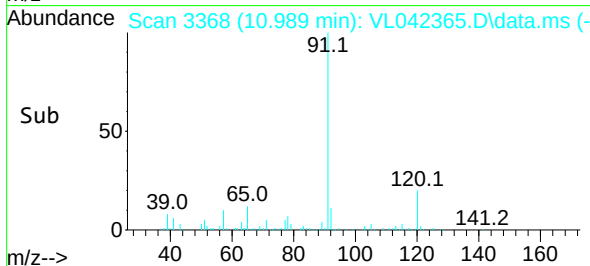
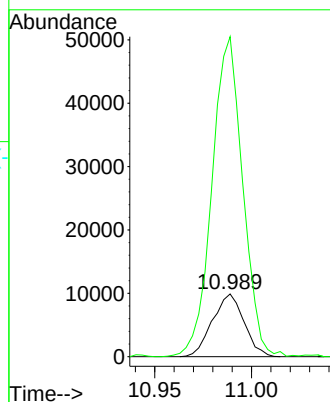
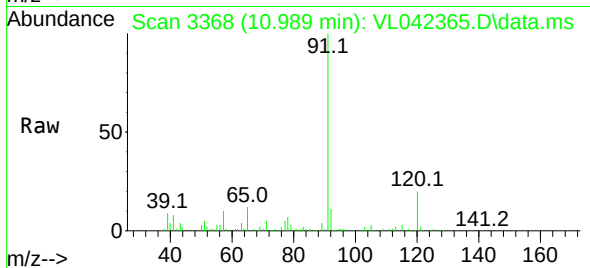
#64
n-propylbenzene
Concen: 0.625 ppbv
RT: 10.989 min Scan# 311
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:120 Resp: 11220
Ion Ratio Lower Upper
120 100
91 501.5 392.4 588.6

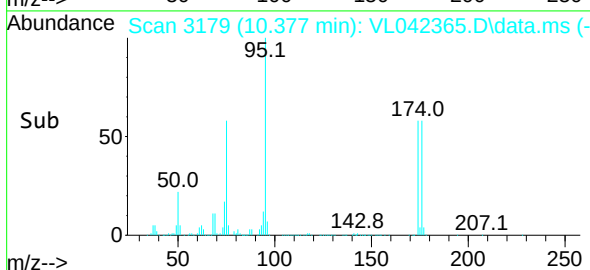
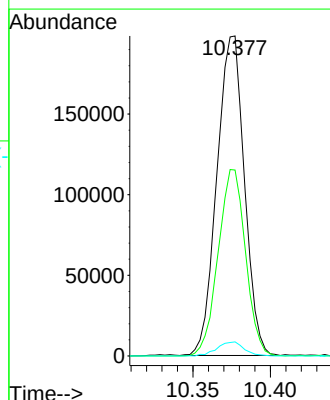
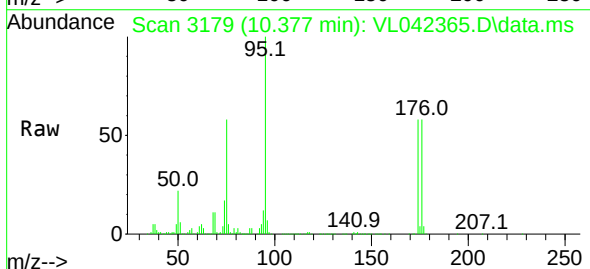
Manual Integrations
APPROVED

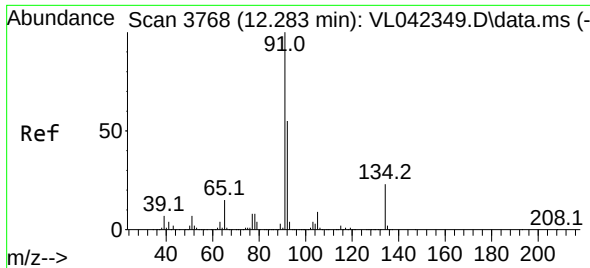
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#68
1-Bromo-4-Fluorobenzene
Concen: 9.863 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

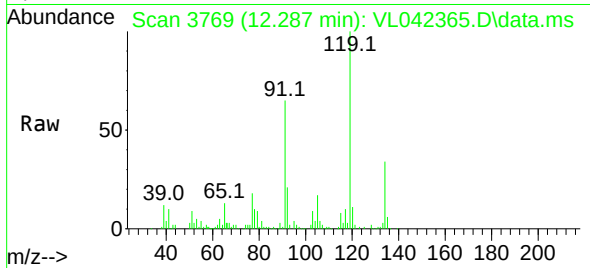
Tgt Ion: 95 Resp: 245115
Ion Ratio Lower Upper
95 100
174 58.1 48.5 72.7
175 4.3 3.7 5.5





#70
n-Butylbenzene
Concen: 0.536 ppbv m
RT: 12.287 min Scan# 3769
Delta R.T. 0.004 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

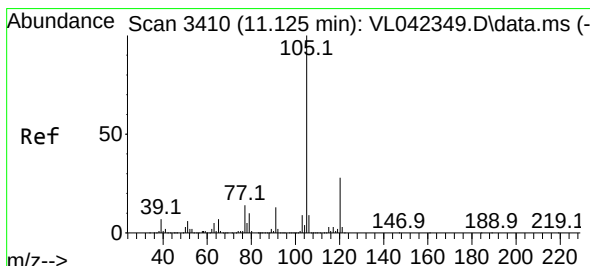
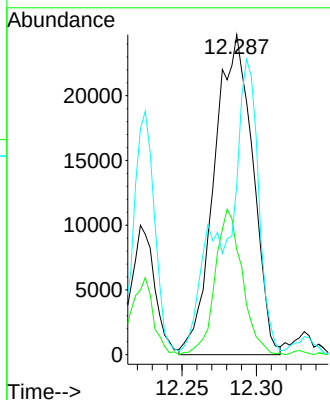
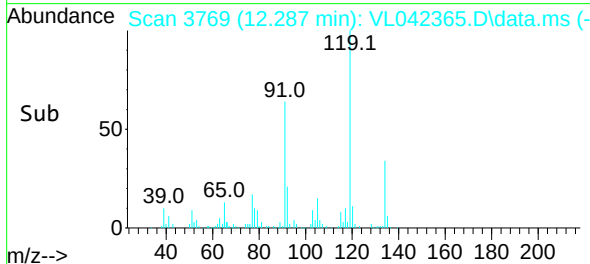
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025



Tgt Ion: 91 Resp: 44270
Ion Ratio Lower Upper
91 100
92 31.5 44.2 66.4#
134 0.0 18.2 27.4#

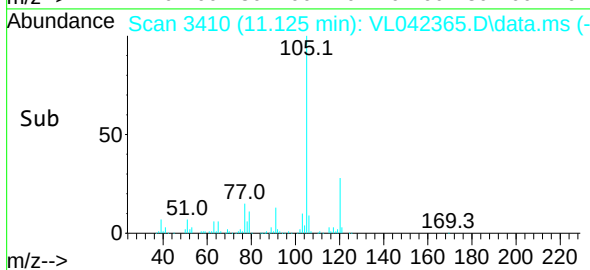
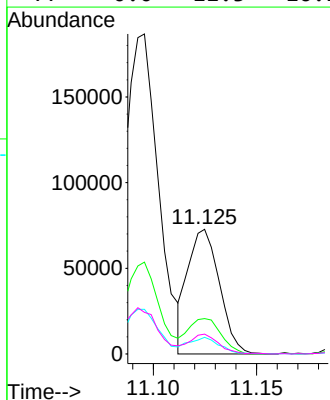
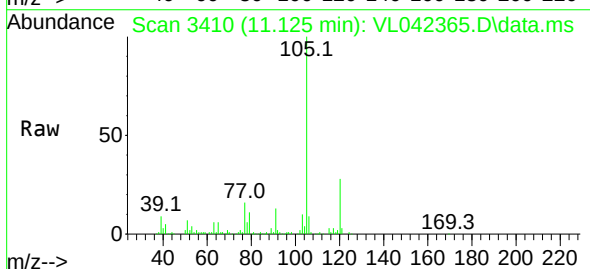
Manual Integrations
APPROVED

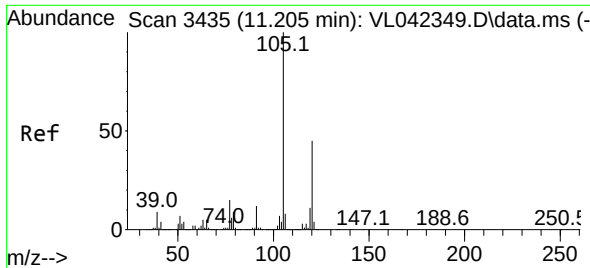
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#72
4-Ethyltoluene
Concen: 1.306 ppbv
RT: 11.125 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

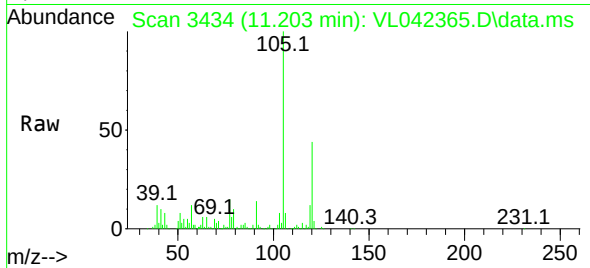
Tgt Ion:105 Resp: 77634
Ion Ratio Lower Upper
105 100
120 0.0 23.2 34.8#
91 0.0 10.4 15.6#
77 0.0 11.3 16.9#





#73
1,3,5-Trimethylbenzene
Concen: 1.764 ppbv
RT: 11.203 min Scan# 3434
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

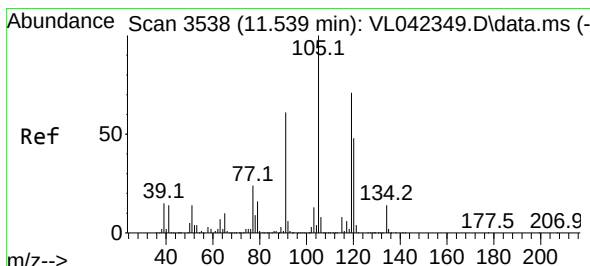
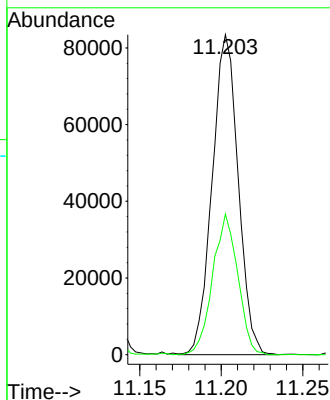
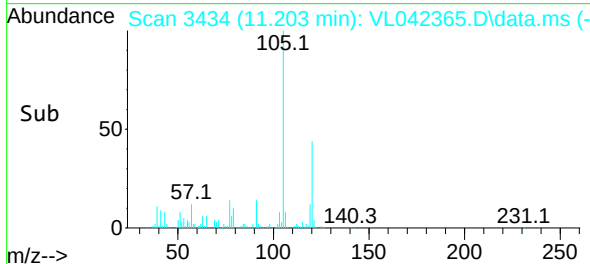
Instrument : MSVOA_L
ClientSampleId : IA-B1-2-3252025



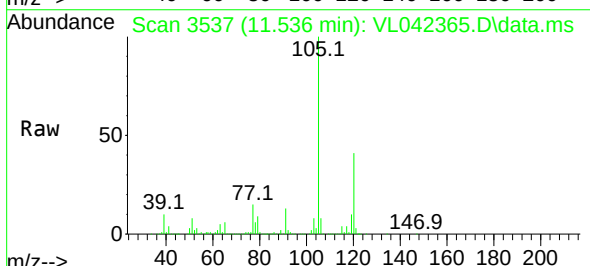
Tgt Ion:105 Resp: 92540
Ion Ratio Lower Upper
105 100
120 43.9 35.6 53.4

Manual Integrations
APPROVED

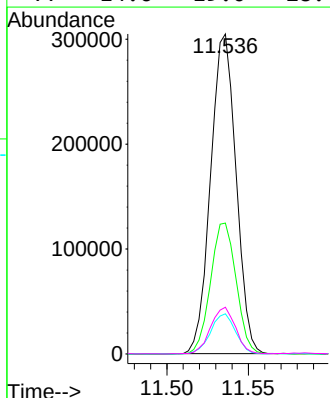
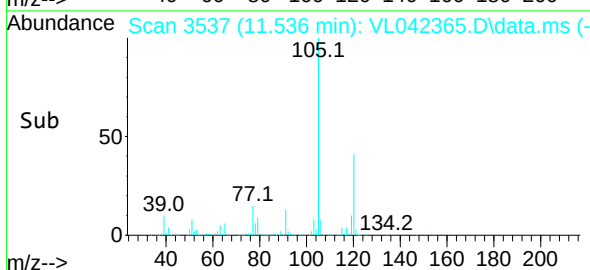
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

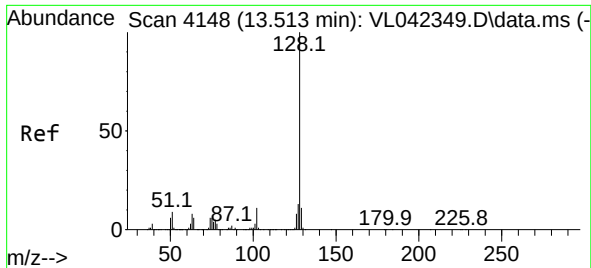


#74
1,2,4-Trimethylbenzene
Concen: 5.391 ppbv
RT: 11.536 min Scan# 3537
Delta R.T. -0.003 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31



Tgt Ion:105 Resp: 330358
Ion Ratio Lower Upper
105 100
120 40.9 38.1 57.1
91 12.5 48.8 73.2#
77 14.6 19.0 28.4#





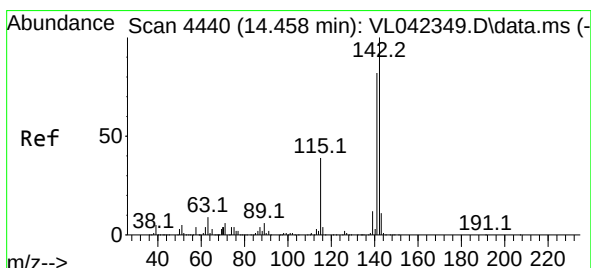
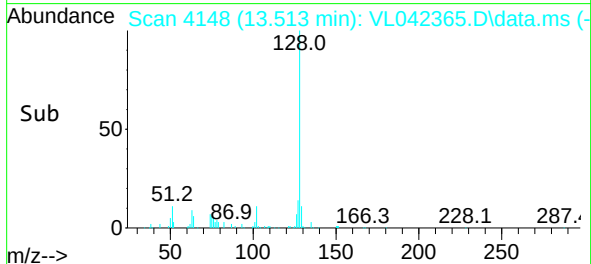
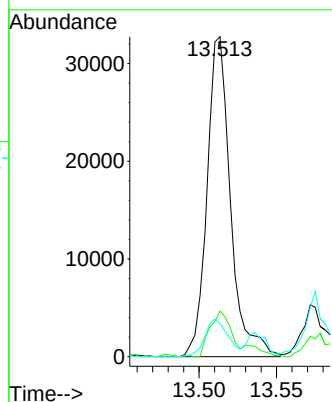
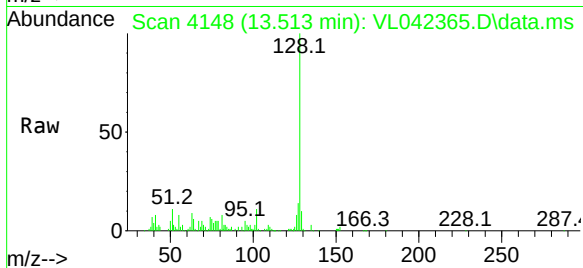
#79
Naphthalene
Concen: 0.472 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-2-3252025

Tgt Ion:128 Resp: 34564
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#80
Naphthalene,2-methyl-
Concen: 0.590 ppbv m
RT: 14.459 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VL042365.D
Acq: 17 Apr 2025 19:31

Tgt Ion:142 Resp: 24628
Ion Ratio Lower Upper
142 100
141 49.4 66.8 100.2#
115 28.5 33.4 50.2#

