

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042363.D
 Acq On : 17 Apr 2025 18:24
 Operator : SY/MD
 Sample : Q1668-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B1-3-3252025

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 02:40:18 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	117934	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	342044	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	304398	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	248134	9.920	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	9160	0.440	ppbv	95
3) Chlorodifluoromethane	1.476	51	5081m	0.256	ppbv	
4) Chloromethane	1.531	50	4904	0.595	ppbv #	87
9) Propene	1.486	41	5102	0.565	ppbv	84
10) Heptane	4.981	43	38916	1.533	ppbv	97
11) Trichlorofluoromethane	1.874	101	4391	0.222	ppbv	92
13) Ethanol	1.719	45	261942	182.383	ppbv	74
15) Acetone	1.835	43	99681	5.163	ppbv	92
19) Isopropyl Alcohol	1.887	45	27920	2.603	ppbv #	36
20) Methylene Chloride	2.062	84	6217	0.822	ppbv	98
26) Hexane	2.826	57	45627	2.369	ppbv #	32
30) Cyclohexane	3.852	84	26838m	1.723	ppbv	
34) 2-Butanone	2.557	43	20715	0.766	ppbv	98
35) Carbon Tetrachloride	3.761	117	2300m	0.074	ppbv	
36) Benzene	3.654	78	20999	0.569	ppbv #	93
38) Trichloroethene	4.541	130	532m	0.033	ppbv	
44) 2,2,4-Trimethylpentane	4.638	57	10318m	0.162	ppbv	
50) 4-Methyl-2-Pentanone	5.748	43	689390	15.336	ppbv	98
52) Tetrachloroethene	8.221	164	722m	0.051	ppbv	
53) Toluene	6.936	91	63791	1.441	ppbv	100
58) Ethyl Benzene	9.351	91	69152	1.147	ppbv	94
59) m/p-Xylene	9.529	91	373837	7.695	ppbv	99
60) o-Xylene	9.966	91	127919	2.615	ppbv	99
61) Styrene	9.869	104	18463	0.791	ppbv	98
62) Isopropylbenzene	10.539	105	11682	0.163	ppbv	98
64) n-propylbenzene	10.985	120	11193m	0.620	ppbv	
69) p-Isopropyltoluene	11.924	119	9270	0.116	ppbv	97
70) n-Butylbenzene	12.283	91	37242m	0.448	ppbv	
72) 4-Ethyltoluene	11.124	105	83127	1.390	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.202	105	91013	1.724	ppbv	97
74) 1,2,4-Trimethylbenzene	11.536	105	321031	5.205	ppbv #	64
79) Naphthalene	13.513	128	34268	0.465	ppbv	97
80) Naphthalene,2-methyl-	14.458	142	13508m	0.321	ppbv	

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

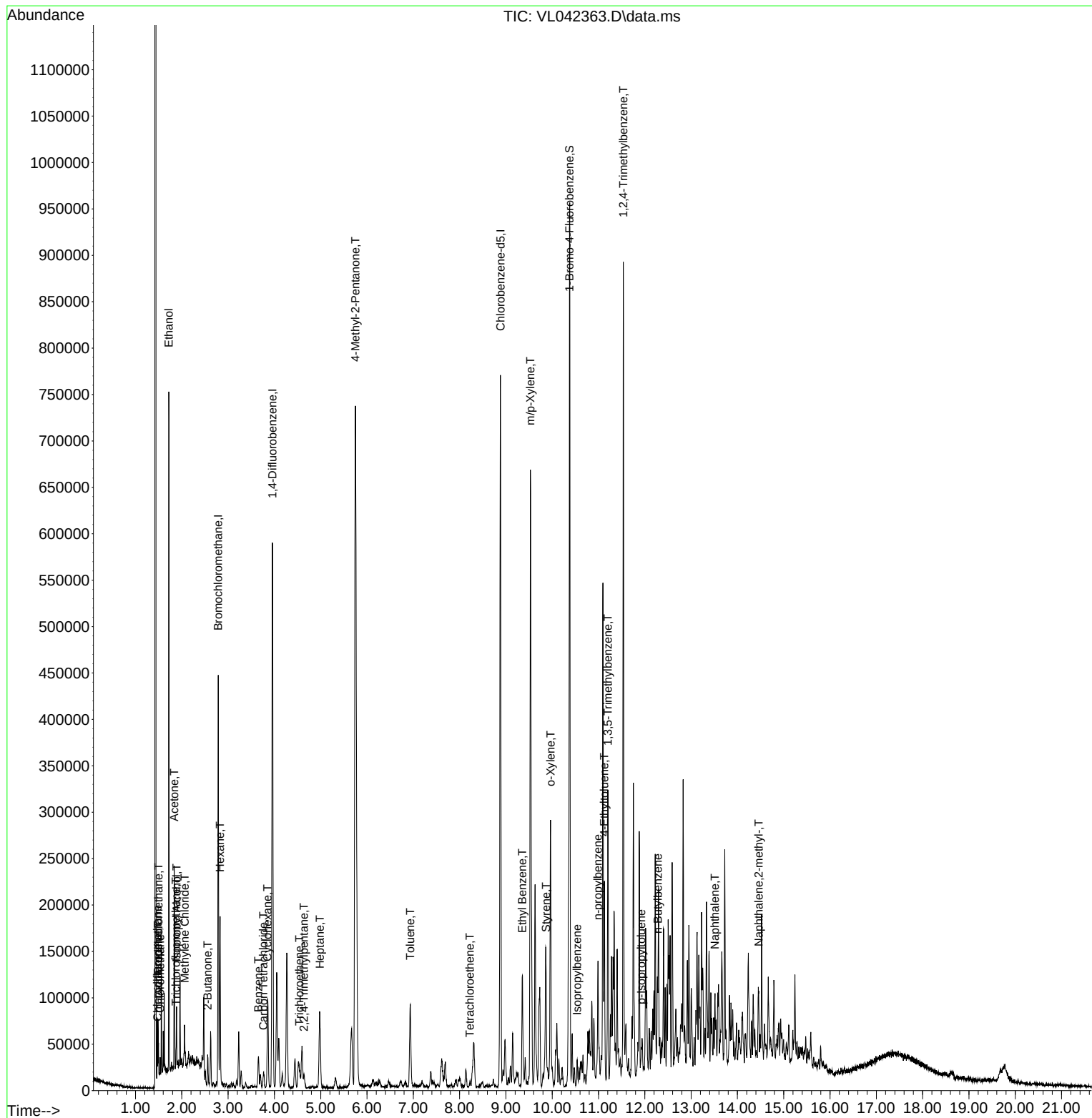
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Data File : VL042363.D
Acq On : 17 Apr 2025 18:24
Operator : SY/MD
Sample : Q1668-03
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

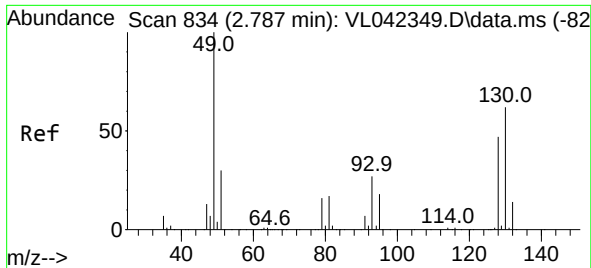
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025

Quant Time: Apr 18 02:40:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

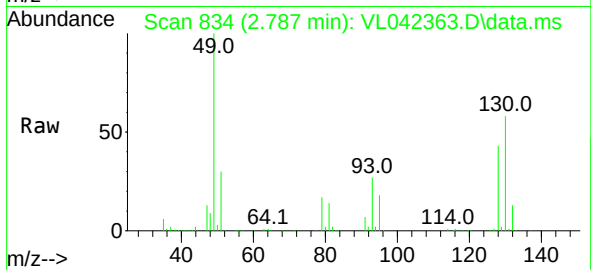
Reviewed By : Semsettin Yesilyurt 04/18/2025
Supervised By : Mahesh Dadoda 04/18/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

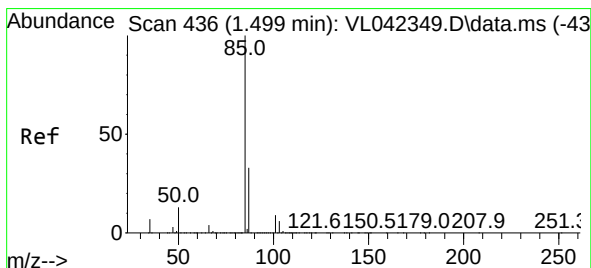
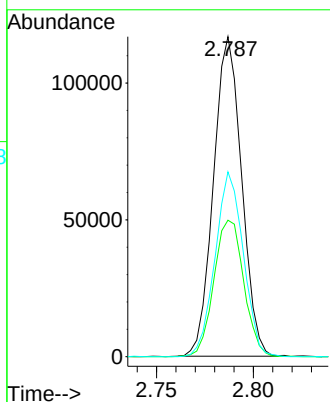
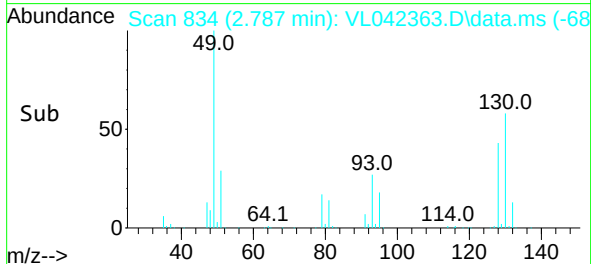
Instrument :
MSVOA_L
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IA-B1-3-3252025



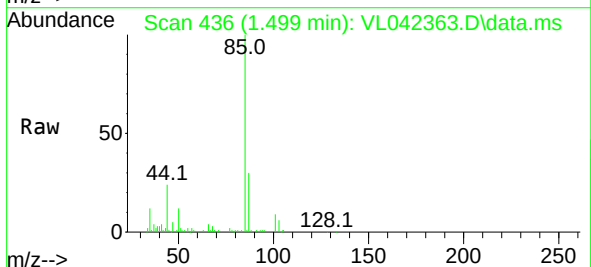
Tgt Ion: 49 Resp: 117934
Ion Ratio Lower Upper
49 100
128 45.4 22.8 68.4
130 58.0 29.3 88.0

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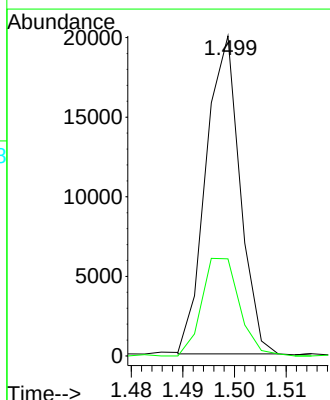
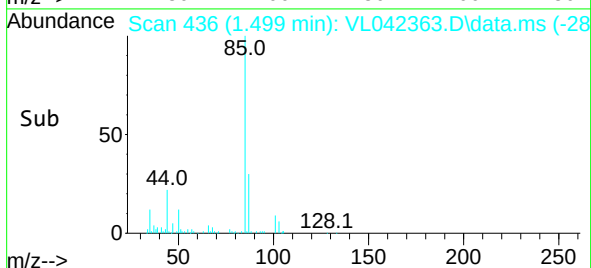
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

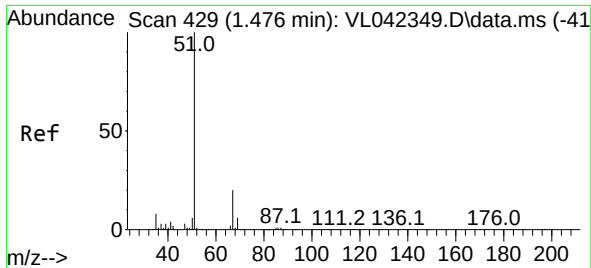


#2
Dichlorodifluoromethane
Concen: 0.440 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



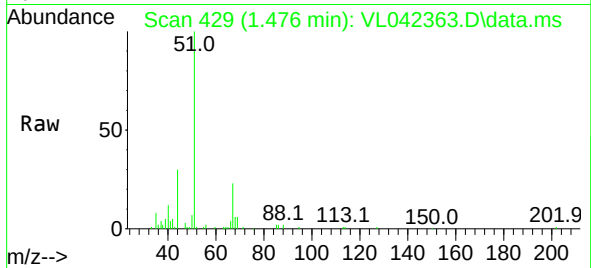
Tgt Ion: 85 Resp: 9160
Ion Ratio Lower Upper
85 100
87 30.5 26.6 39.8





#3
Chlorodifluoromethane
Concen: 0.256 ppbv m
RT: 1.476 min Scan# 429
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

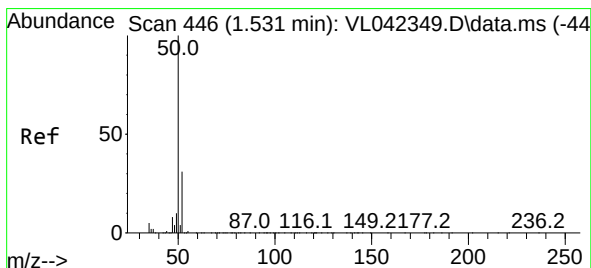
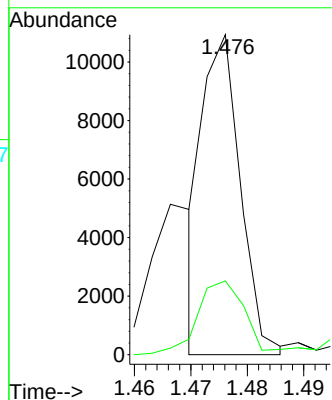
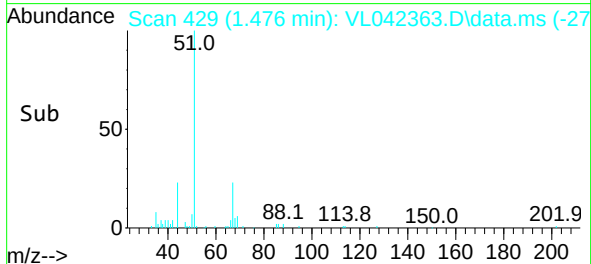
Instrument :
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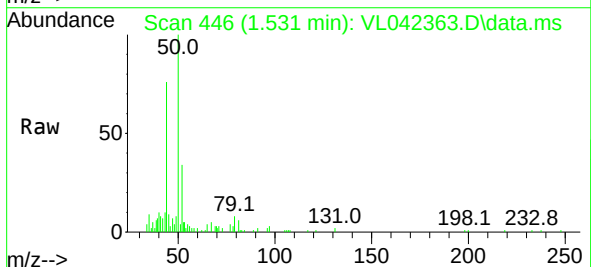
Tgt Ion: 51 Resp: 5083
Ion Ratio Lower Upper
51 100
67 32.0 16.2 24.4

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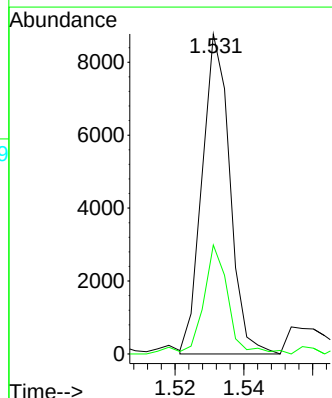
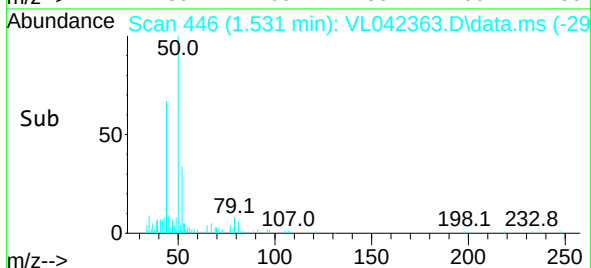
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

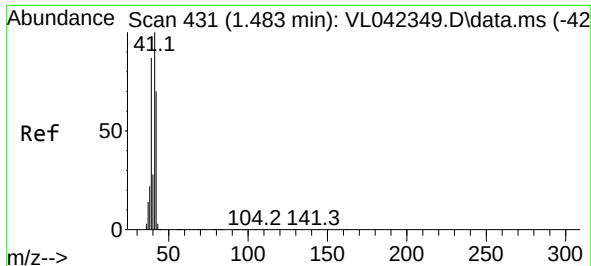


#4
Chloromethane
Concen: 0.595 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



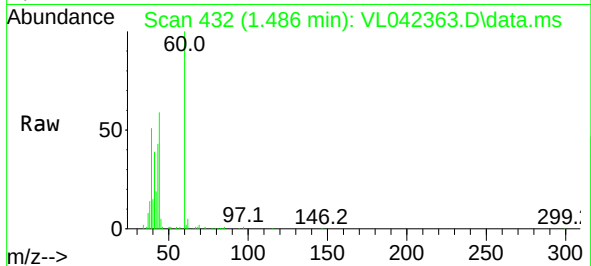
Tgt Ion: 50 Resp: 4904
Ion Ratio Lower Upper
50 100
52 37.8 24.7 37.1





#9
 Propene
 Concen: 0.565 ppbv
 RT: 1.486 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VL042363.D
 Acq: 17 Apr 2025 18:24

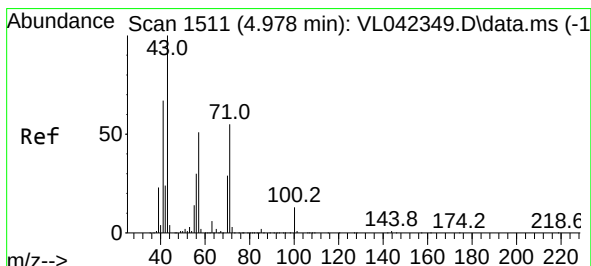
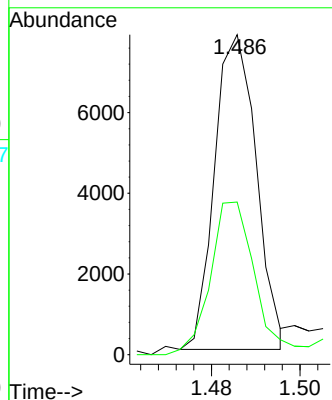
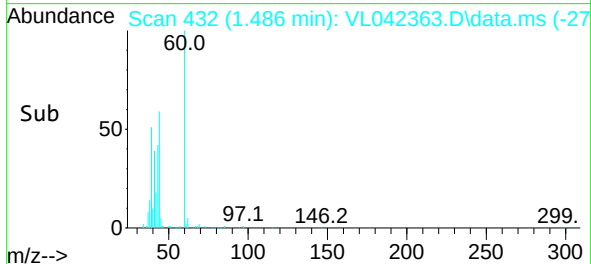
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B1-3-3252025



Tgt Ion: 41 Resp: 510
 Ion Ratio Lower Upper
 41 100
 42 57.3 56.2 84.4

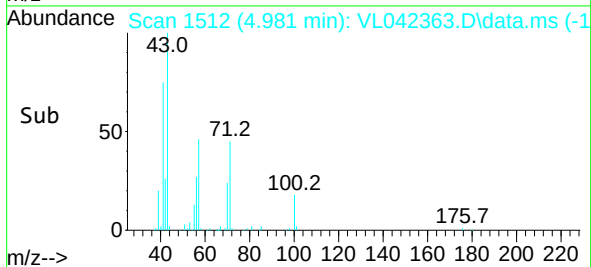
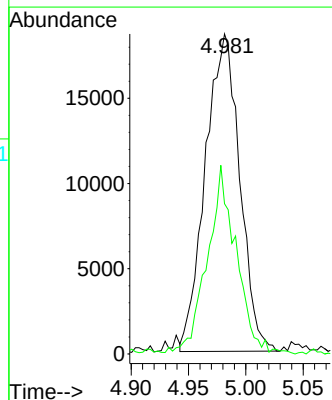
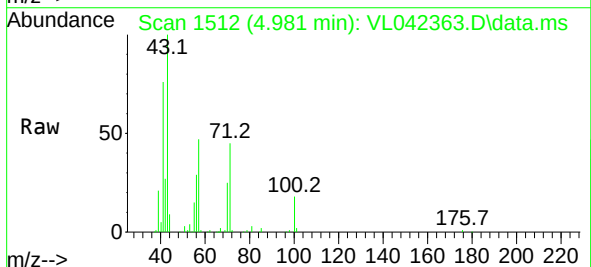
Manual Integrations
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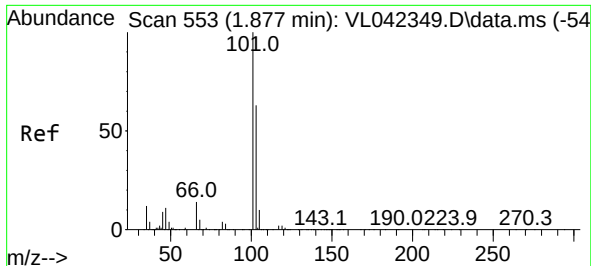
Reviewed By :Semsettin Yesilyurt 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#10
 Heptane
 Concen: 1.533 ppbv
 RT: 4.981 min Scan# 1512
 Delta R.T. 0.003 min
 Lab File: VL042363.D
 Acq: 17 Apr 2025 18:24

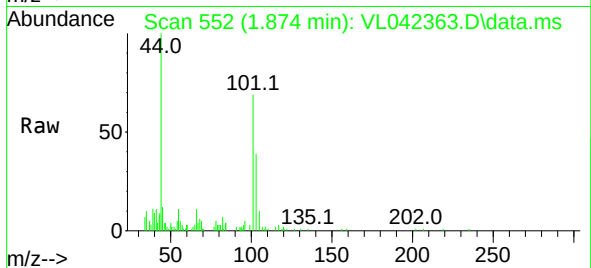
Tgt Ion: 43 Resp: 38916
 Ion Ratio Lower Upper
 43 100
 57 51.7 39.9 59.9





#11
Trichlorofluoromethane
Concen: 0.222 ppbv
RT: 1.874 min Scan# 511
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

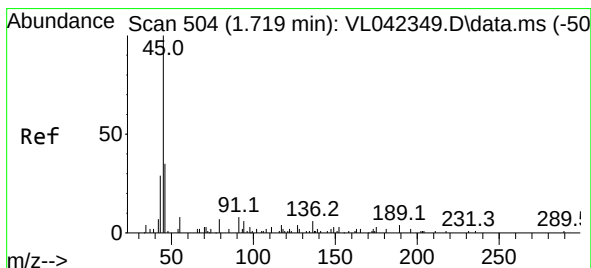
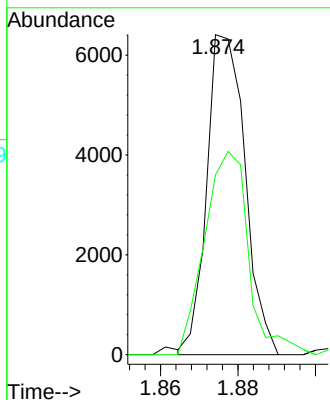
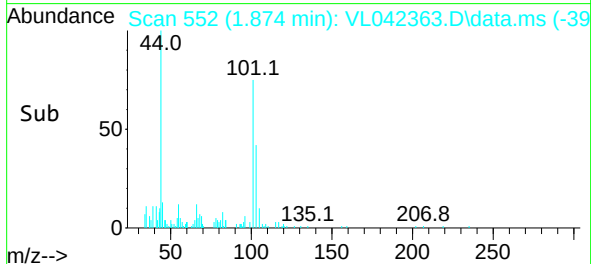
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025



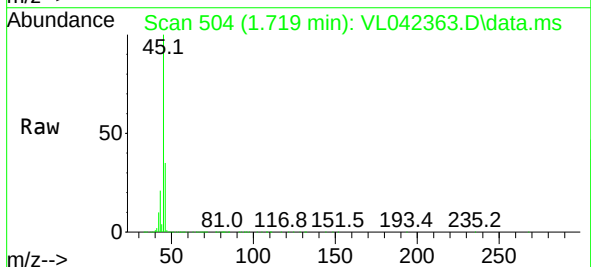
Tgt Ion:101 Resp: 439
Ion Ratio Lower Upper
101 100
103 56.2 50.1 75.1

Manual Integrations
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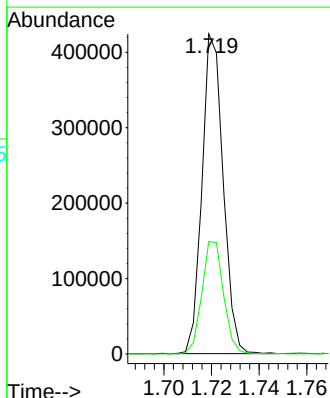
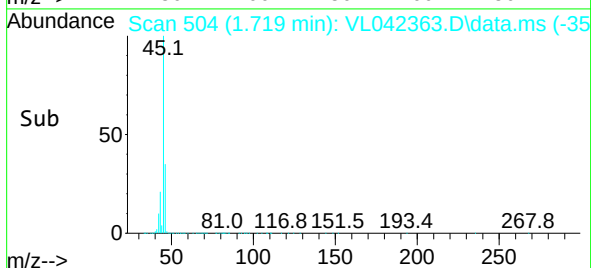
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Supervised By :Mahesh Dadoda 04/18/2025

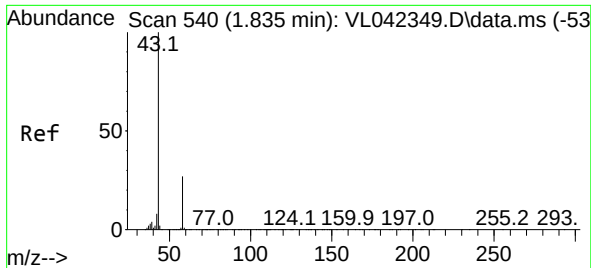


#13
Ethanol
Concen: 182.383 ppbv
RT: 1.719 min Scan# 504
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



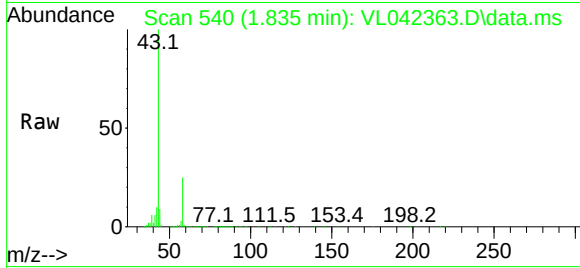
Tgt Ion: 45 Resp: 261942
Ion Ratio Lower Upper
45 100
46 36.2 21.9 87.7





#15
Acetone
Concen: 5.163 ppbv
RT: 1.835 min Scan# 540
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

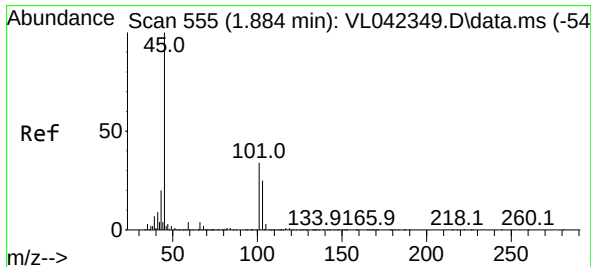
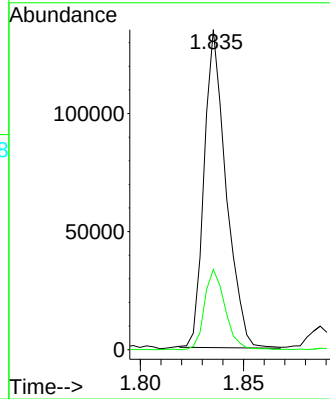
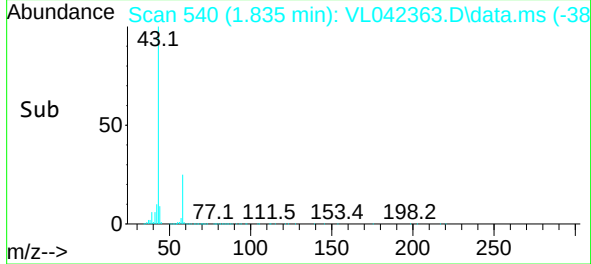
Instrument : MSVOA_L
ClientSampleId : IA-B1-3-3252025



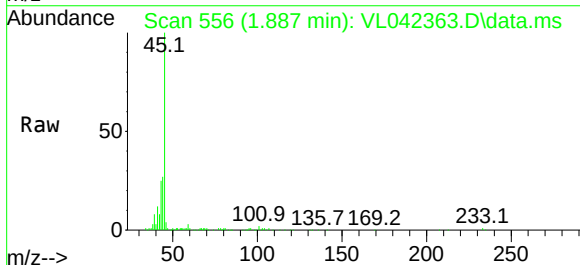
Tgt Ion: 43 Resp: 9968
Ion Ratio Lower Upper
43 100
58 23.6 22.4 33.6

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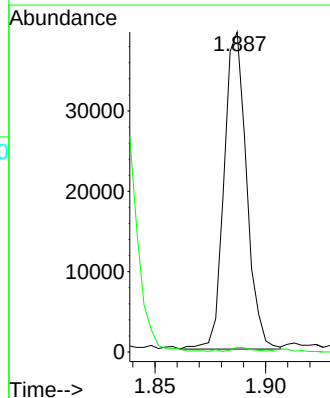
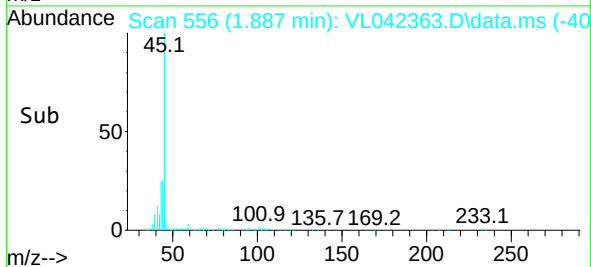
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

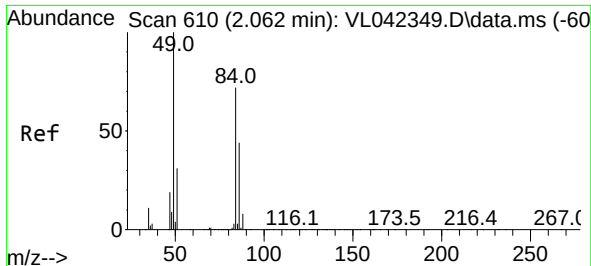


#19
Isopropyl Alcohol
Concen: 2.603 ppbv
RT: 1.887 min Scan# 556
Delta R.T. 0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



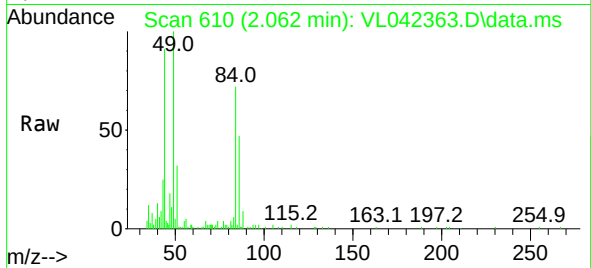
Tgt Ion: 45 Resp: 27920
Ion Ratio Lower Upper
45 100
58 84.1 34.5 51.7#





#20
Methylene Chloride
Concen: 0.822 ppbv
RT: 2.062 min Scan# 610
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

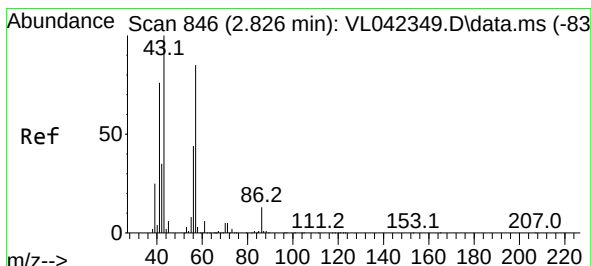
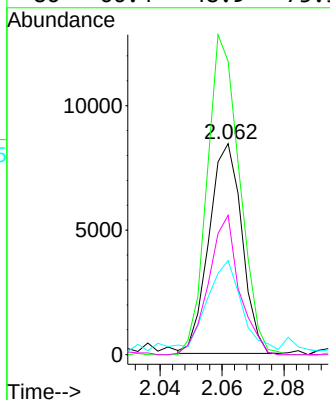
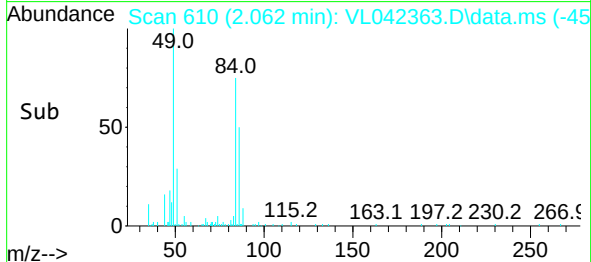
Instrument :
MSVOA_L
ClientSampleId :
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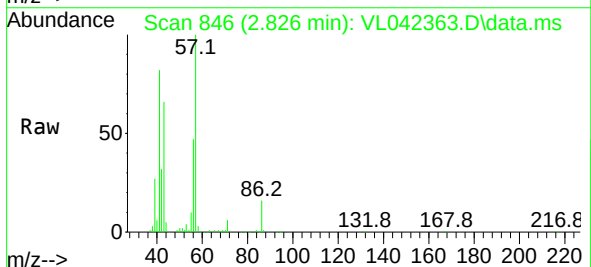
Tgt Ion	Ratio	Lower	Upper
84	100		
49	139.8	111.6	167.4
51	42.4	35.1	52.7
86	66.4	48.9	73.3

Manual Integrations
APPROVED

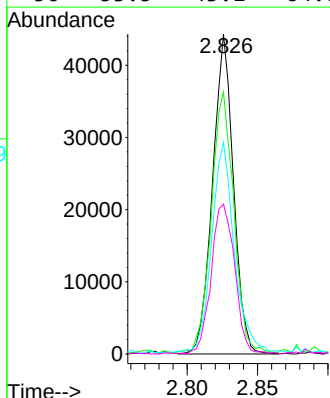
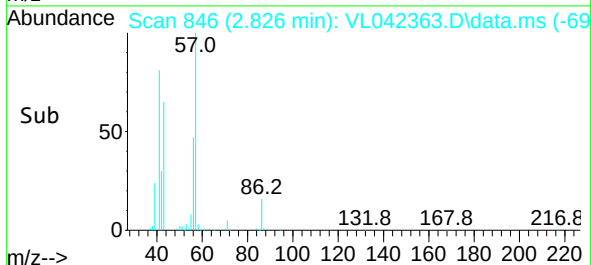
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

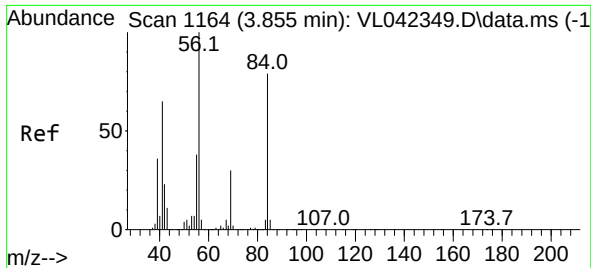


#26
Hexane
Concen: 2.369 ppbv
RT: 2.826 min Scan# 846
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



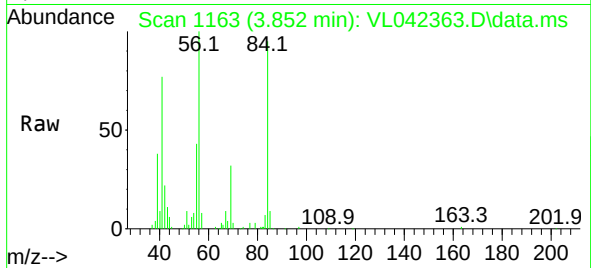
Tgt Ion	Ratio	Lower	Upper
57	100		
41	87.3	77.9	116.9
43	74.0	208.4	312.6#
56	53.5	43.1	64.7





#30
Cyclohexane
Concen: 1.723 ppbv m
RT: 3.852 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

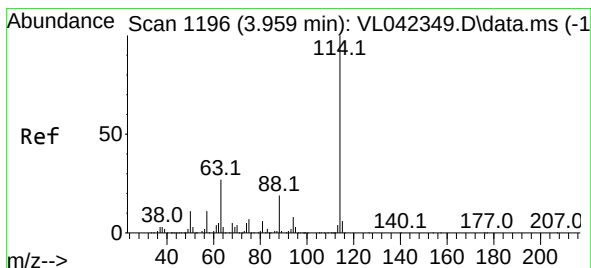
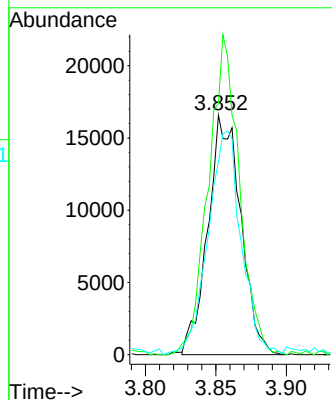
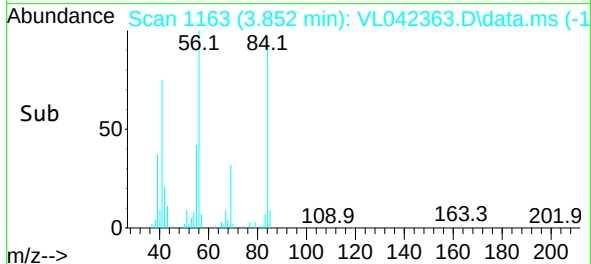
Instrument :
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Tgt Ion: 84 Resp: 26838
Ion Ratio Lower Upper
84 100
56 0.0 101.0 151.4
41 0.0 67.4 101.0

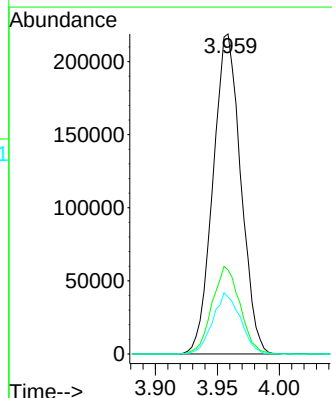
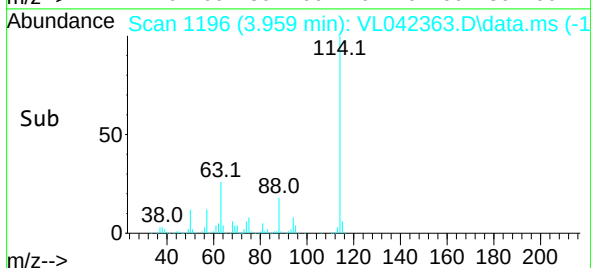
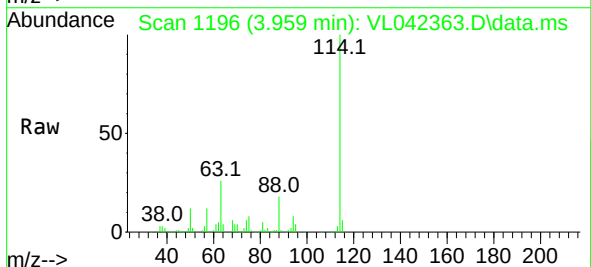
Manual Integrations
APPROVED

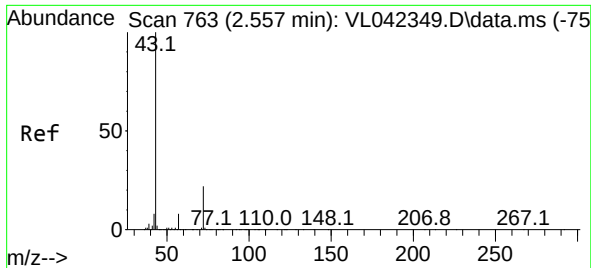
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

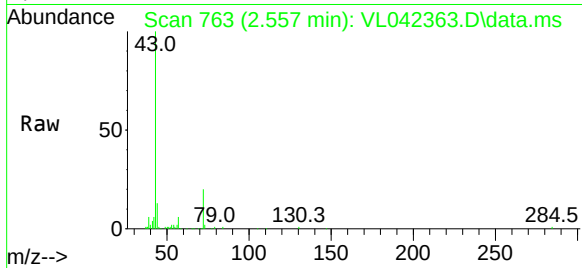
Tgt Ion:114 Resp: 342044
Ion Ratio Lower Upper
114 100
63 27.4 21.8 32.6
88 18.9 15.5 23.3





#34
2-Butanone
Concen: 0.766 ppbv
RT: 2.557 min Scan# 70
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

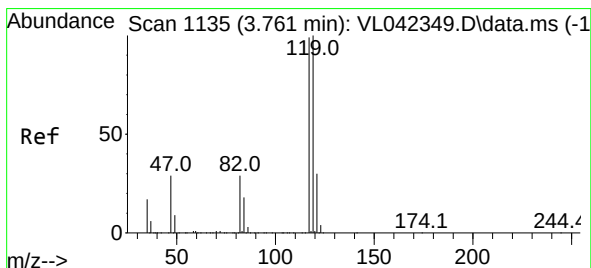
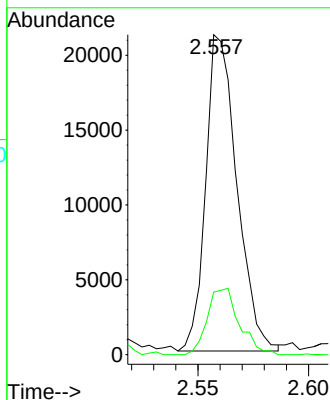
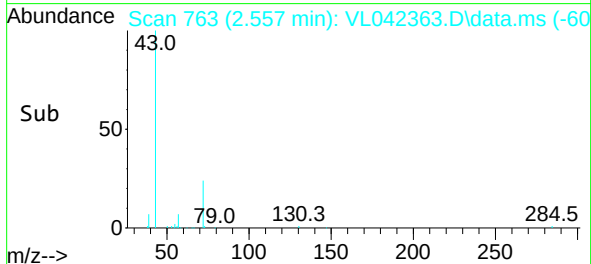
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025



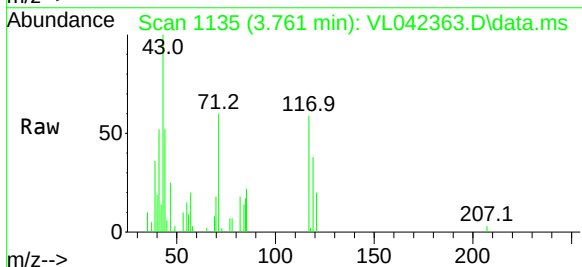
Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
72 21.5 18.2 27.2

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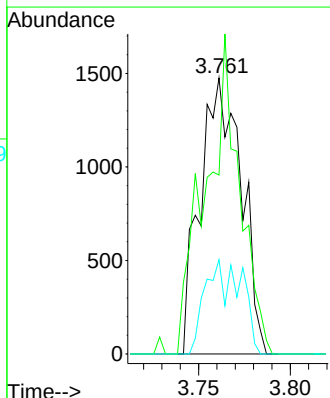
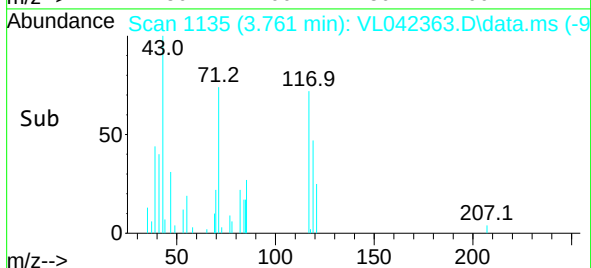
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

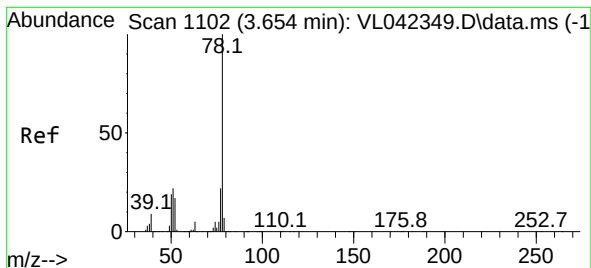


#35
Carbon Tetrachloride
Concen: 0.074 ppbv m
RT: 3.761 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



Tgt Ion:117 Resp: 2300
Ion Ratio Lower Upper
117 100
119 64.8 80.5 120.7#
121 34.1 24.2 36.2





#36

Benzene

Concen: 0.569 ppbv

RT: 3.654 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VL042363.D

Acq: 17 Apr 2025 18:24

Instrument :

MSVOA_L

ClientSampleId :

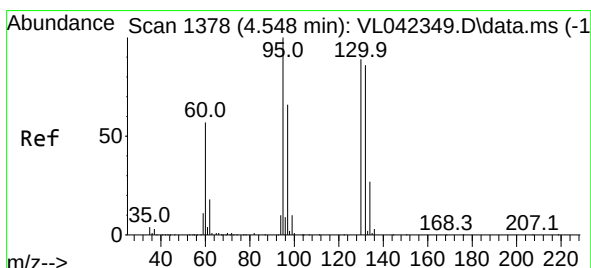
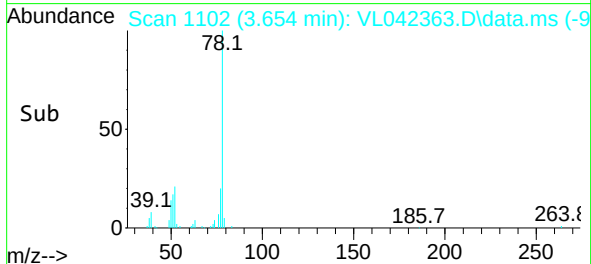
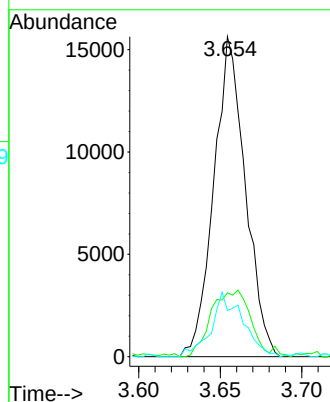
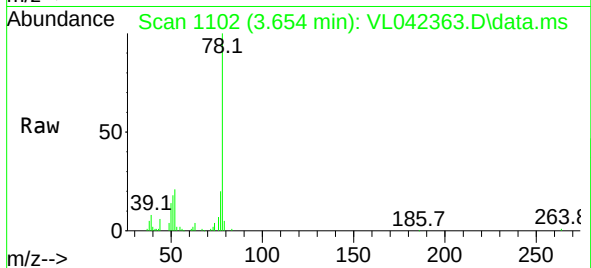
LA-B1-3-3252025

Tgt Ion: 78	Resp: 2099
Ion Ratio	Lower Upper
78 100	
77 20.0	17.4 26.0
50 14.4	15.5 23.3

Manual Integrations

APPROVED

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



#38

Trichloroethene

Concen: 0.033 ppbv m

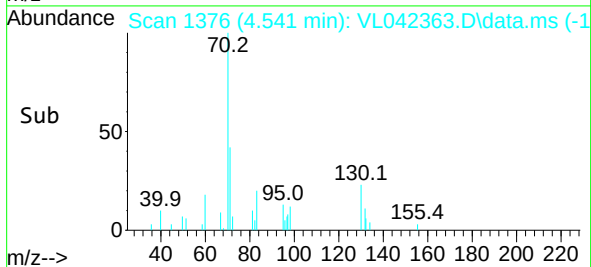
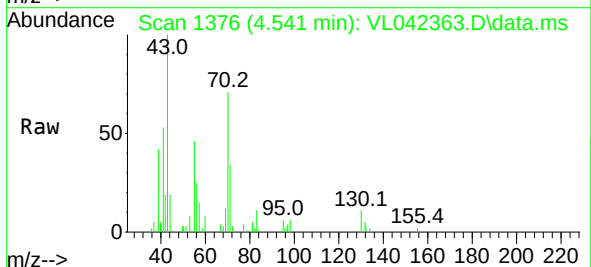
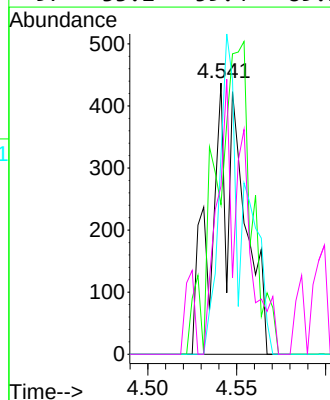
RT: 4.541 min Scan# 1376

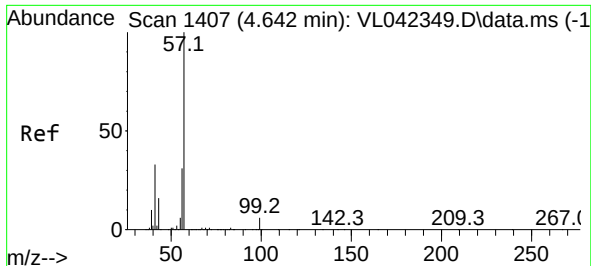
Delta R.T. -0.006 min

Lab File: VL042363.D

Acq: 17 Apr 2025 18:24

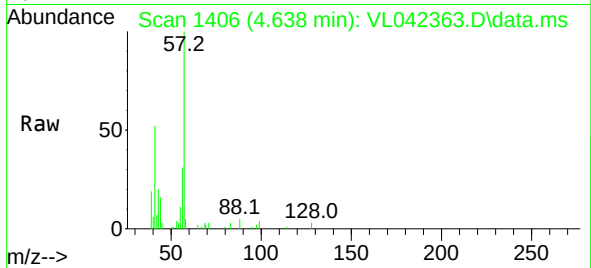
Tgt Ion:130	Resp: 532
Ion Ratio	Lower Upper
130 100	
95 55.1	89.8 134.6#
132 45.8	77.7 116.5#
97 33.2	59.4 89.2#





#44
2,2,4-Trimethylpentane
Concen: 0.162 ppbv m
RT: 4.638 min Scan# 1407
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

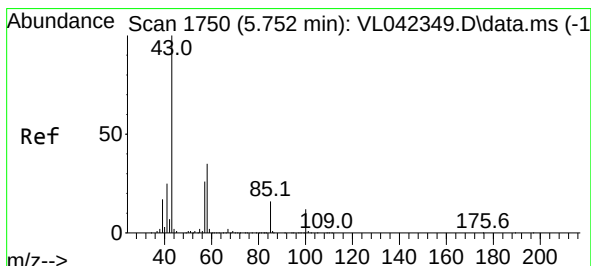
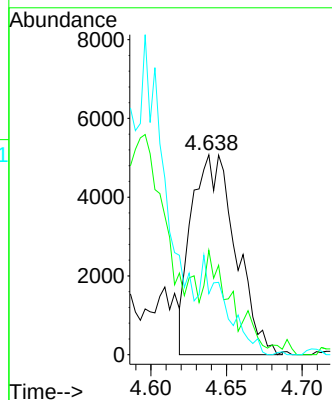
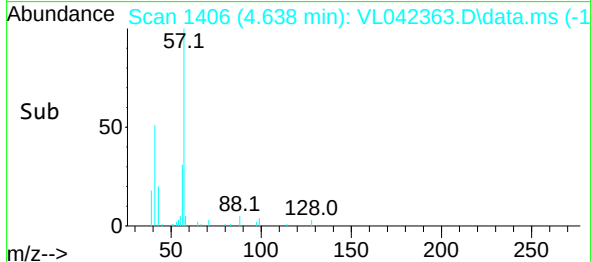
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025



Tgt Ion: 57 Resp: 10318
Ion Ratio Lower Upper
57 100
41 0.0 27.2 40.8
56 0.0 25.7 38.5

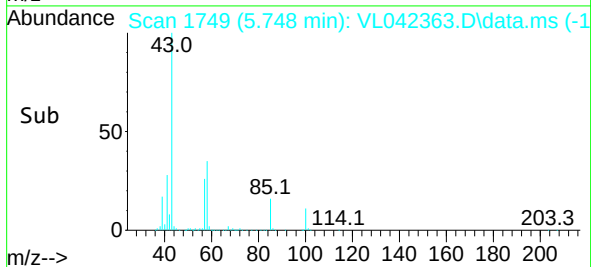
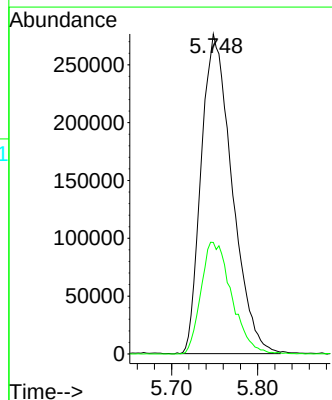
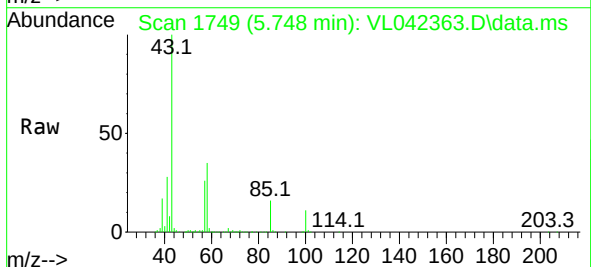
Manual Integrations
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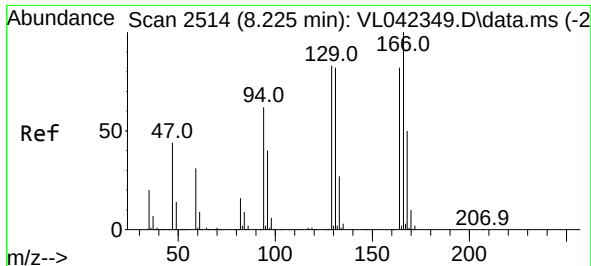
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#50
4-Methyl-2-Pentanone
Concen: 15.336 ppbv
RT: 5.748 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

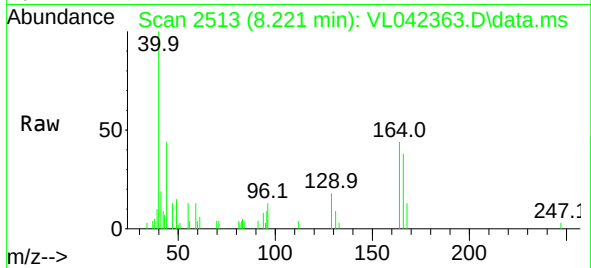
Tgt Ion: 43 Resp: 689390
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0





#52
Tetrachloroethene
Concen: 0.051 ppbv m
RT: 8.221 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

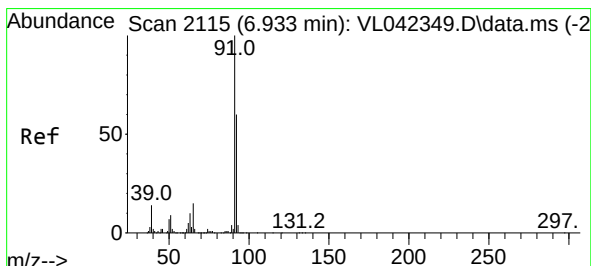
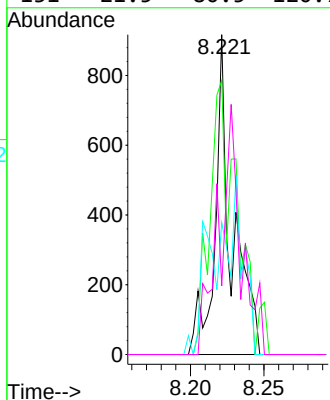
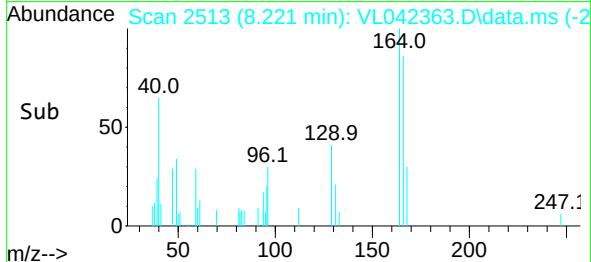
Instrument : MSVOA_L
ClientSampleId : IA-B1-3-3252025



Tgt Ion:164 Resp: 721
Ion Ratio Lower Upper
164 100
166 85.7 98.2 147.2
129 41.2 81.8 122.8
131 21.5 80.5 120.7

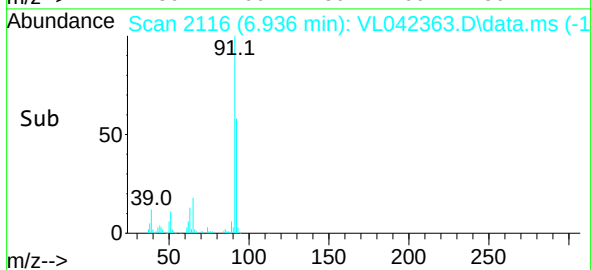
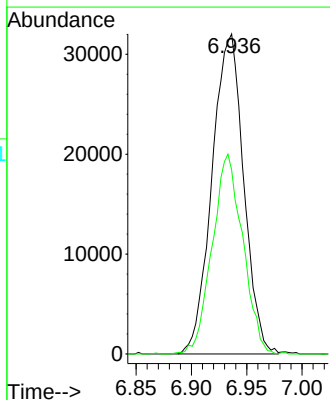
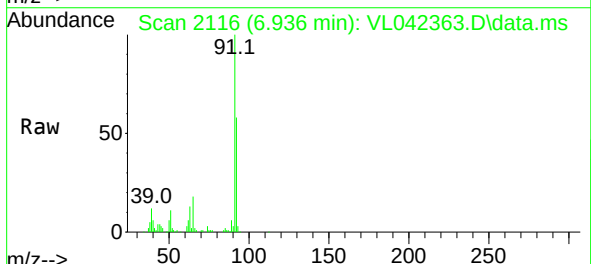
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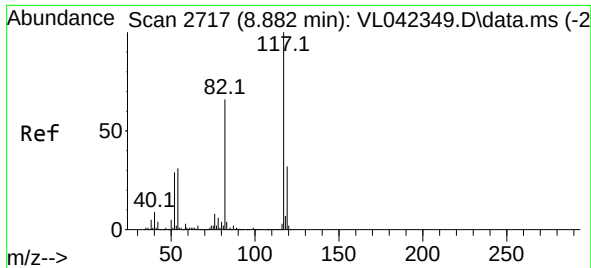
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#53
Toluene
Concen: 1.441 ppbv
RT: 6.936 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

Tgt Ion: 91 Resp: 63791
Ion Ratio Lower Upper
91 100
92 60.3 48.2 72.4





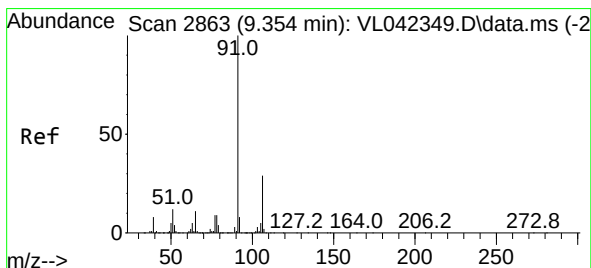
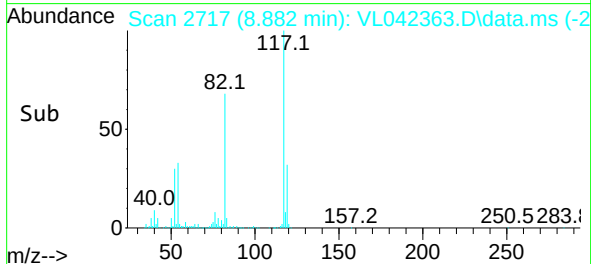
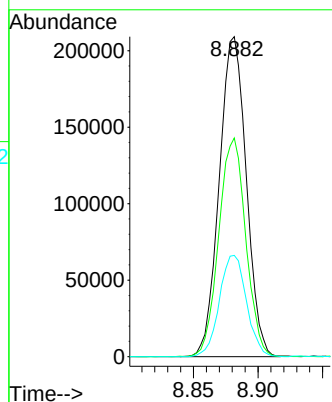
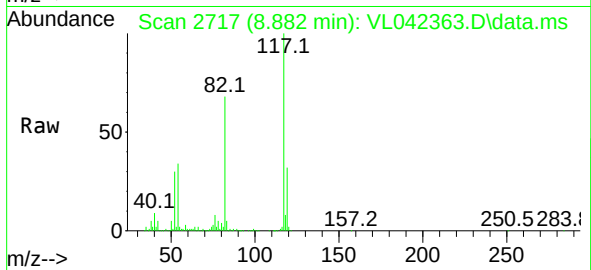
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.882 min Scan# 2717
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

Instrument : MSVOA_L
ClientSampleId : IA-B1-3-3252025

Tgt Ion: 117 Resp: 304398
Ion Ratio Lower Upper
117 100
82 68.4 57.8 86.6
119 31.9 25.2 37.8

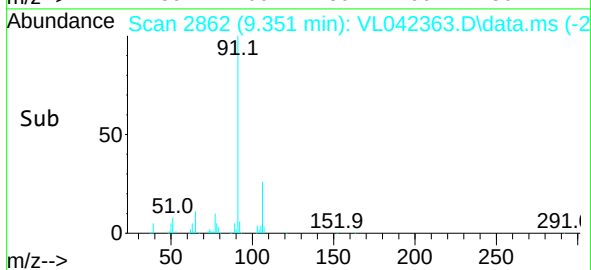
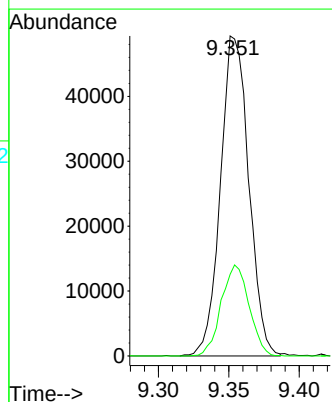
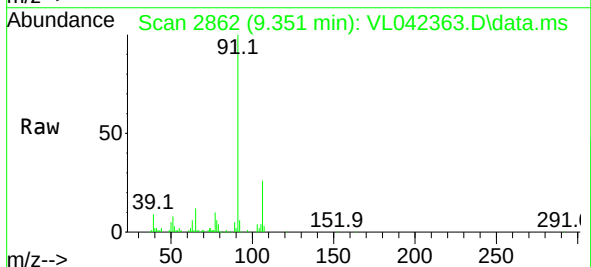
Manual Integrations
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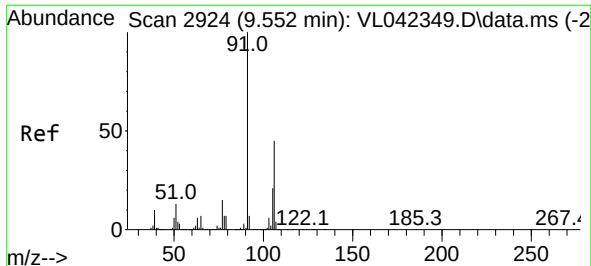
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#58
Ethyl Benzene
Concen: 1.147 ppbv
RT: 9.351 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

Tgt Ion: 91 Resp: 69152
Ion Ratio Lower Upper
91 100
106 25.5 23.0 34.4





#59

m/p-Xylene

Concen: 7.695 ppbv

RT: 9.529 min Scan# 2917

Delta R.T. -0.023 min

Lab File: VL042363.D

Acq: 17 Apr 2025 18:24

Instrument :

MSVOA_L

ClientSampleId :

IA-B1-3-3252025

Tgt Ion: 91 Resp: 37383

Ion Ratio Lower Upper

91 100

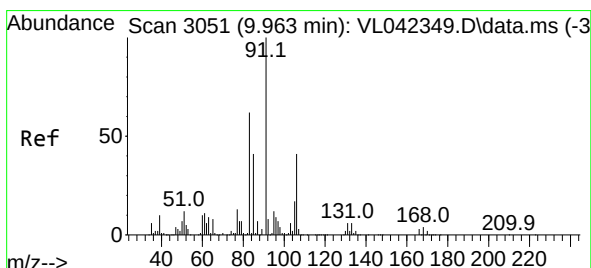
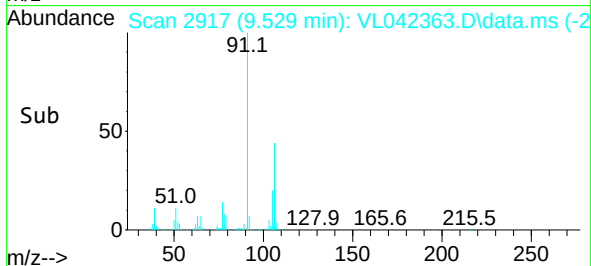
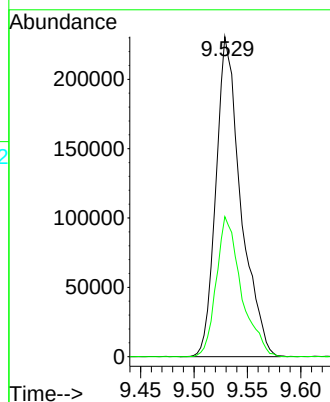
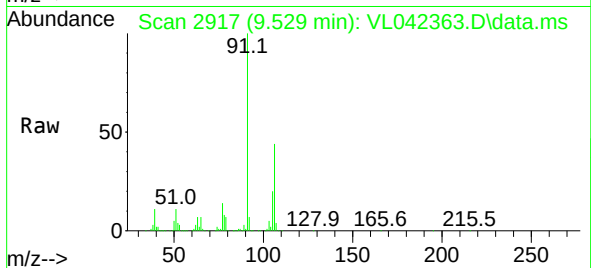
106 44.0 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#60

o-Xylene

Concen: 2.615 ppbv

RT: 9.966 min Scan# 3052

Delta R.T. 0.003 min

Lab File: VL042363.D

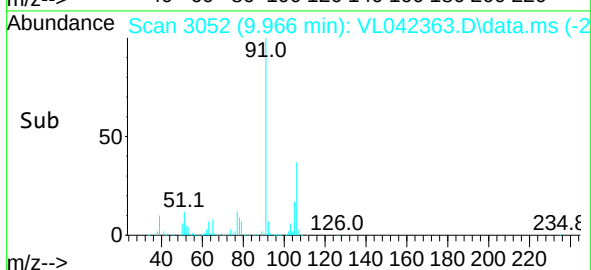
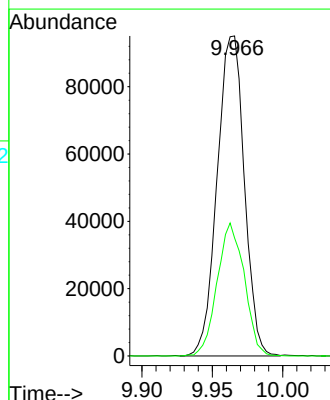
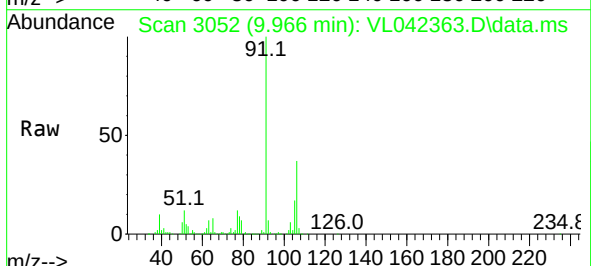
Acq: 17 Apr 2025 18:24

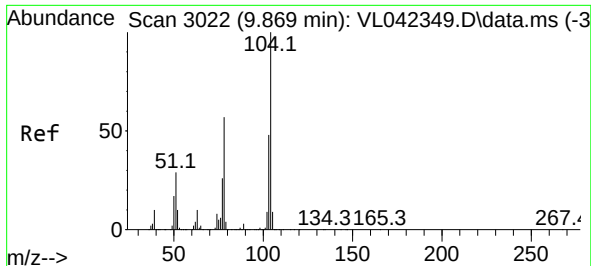
Tgt Ion: 91 Resp: 127919

Ion Ratio Lower Upper

91 100

106 41.4 21.1 63.4





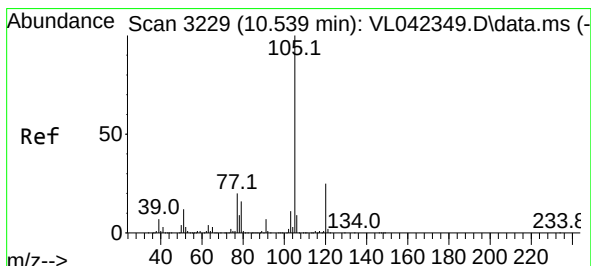
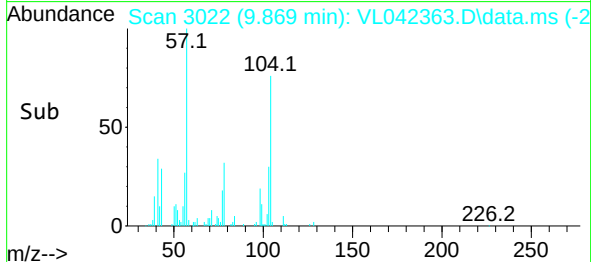
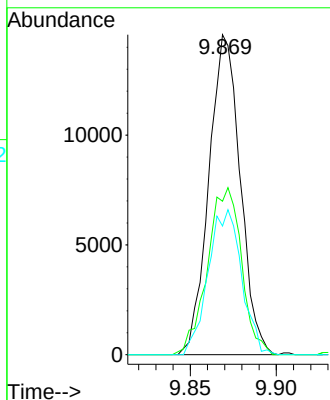
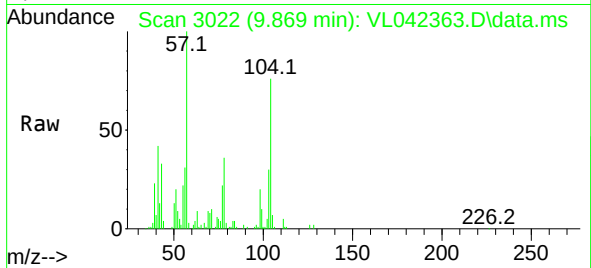
#61
Styrene
Concen: 0.791 ppbv
RT: 9.869 min Scan# 3022
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025

Tgt Ion:104 Resp: 1846
Ion Ratio Lower Upper
104 100
78 56.7 44.6 66.8
103 48.3 37.4 56.0

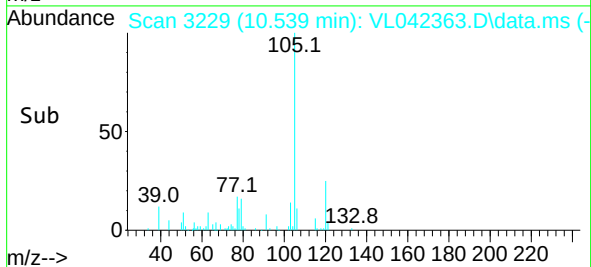
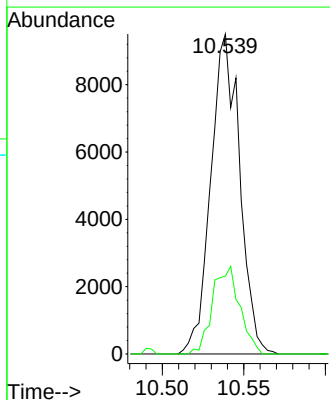
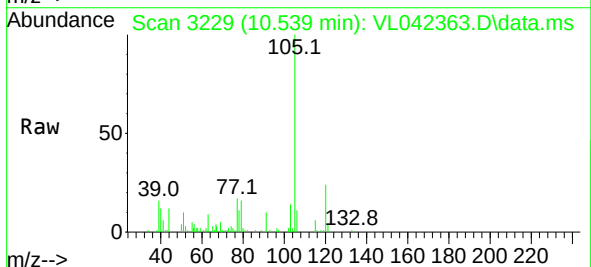
Manual Integrations
APPROVED

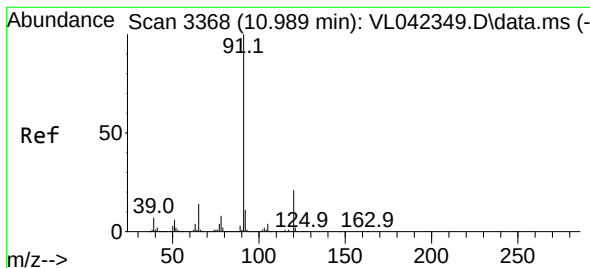
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#62
Isopropylbenzene
Concen: 0.163 ppbv
RT: 10.539 min Scan# 3229
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

Tgt Ion:105 Resp: 11682
Ion Ratio Lower Upper
105 100
120 25.8 19.8 29.8





#64

n-propylbenzene

Concen: 0.620 ppbv m

RT: 10.985 min Scan# 3119

Delta R.T. -0.003 min

Lab File: VL042363.D

Acq: 17 Apr 2025 18:24

Instrument :

MSVOA_L

ClientSampleId :

LA-B1-3-3252025

Tgt Ion:120 Resp: 1119

Ion Ratio Lower Upper

120 100

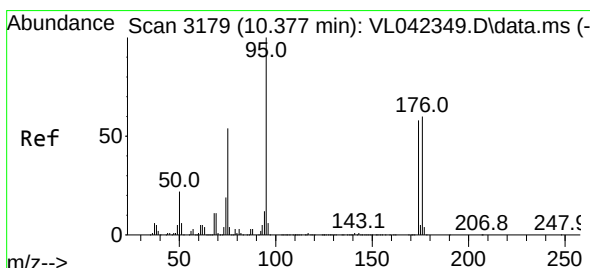
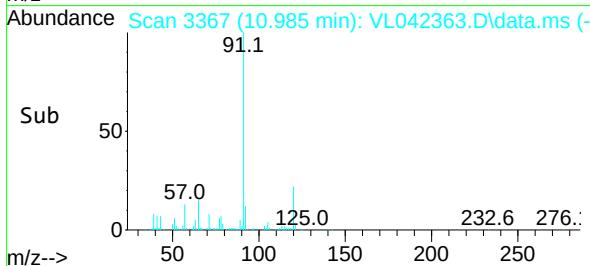
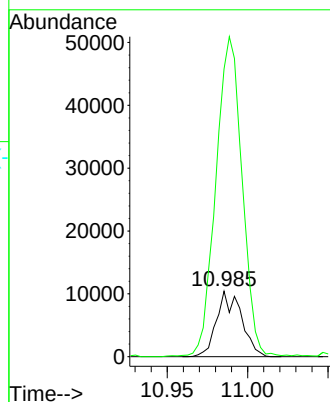
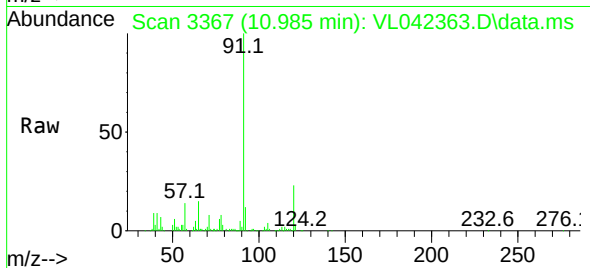
91 519.3 392.4 588.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#68

1-Bromo-4-Fluorobenzene

Concen: 9.920 ppbv

RT: 10.374 min Scan# 3178

Delta R.T. -0.003 min

Lab File: VL042363.D

Acq: 17 Apr 2025 18:24

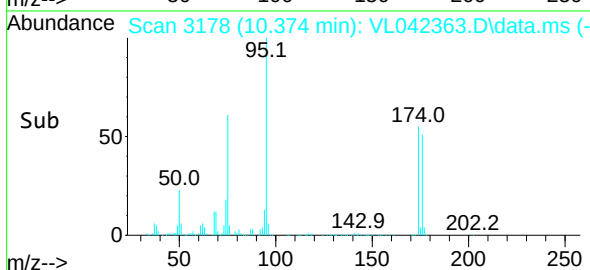
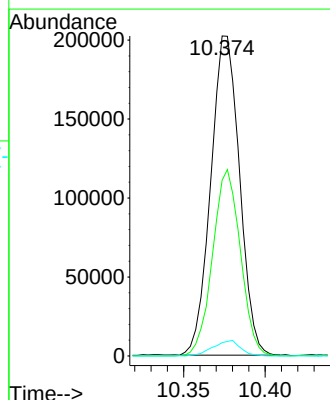
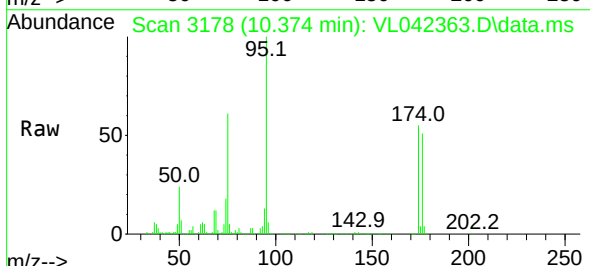
Tgt Ion: 95 Resp: 248134

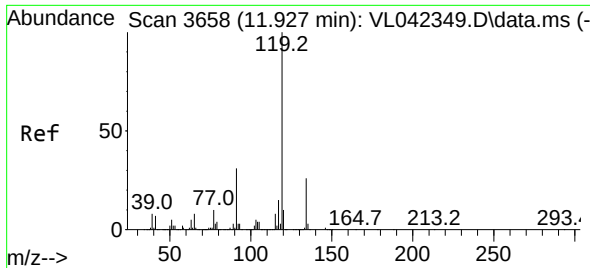
Ion Ratio Lower Upper

95 100

174 56.5 48.5 72.7

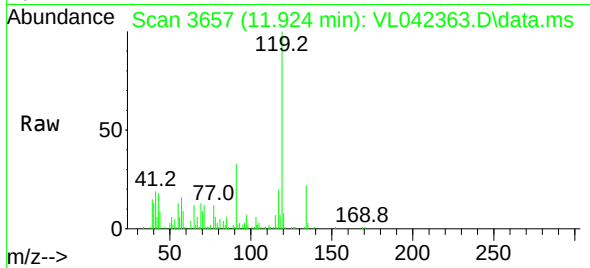
175 4.6 3.7 5.5





#69
p-Isopropyltoluene
Concen: 0.116 ppbv
RT: 11.924 min Scan# 3657
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

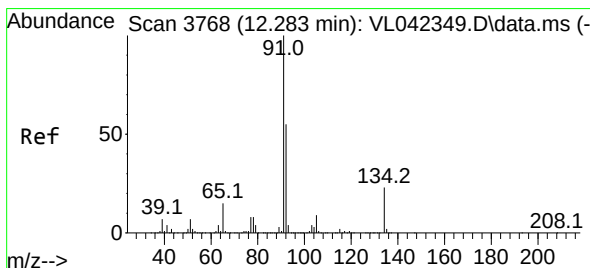
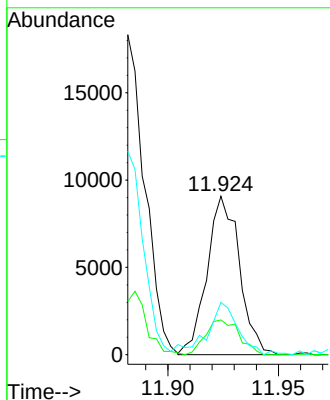
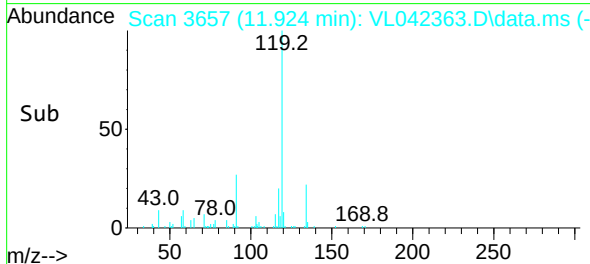
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025



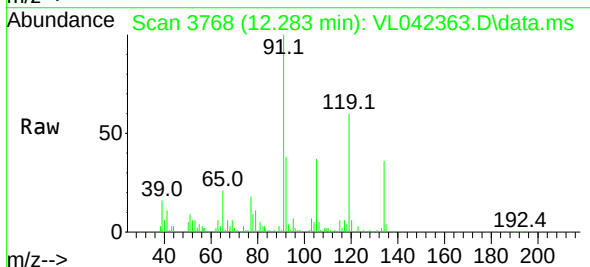
Tgt Ion: 119 Resp: 9270
Ion Ratio Lower Upper
119 100
134 22.6 20.0 30.0
91 31.0 24.4 36.6

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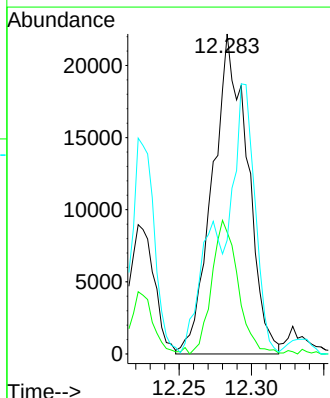
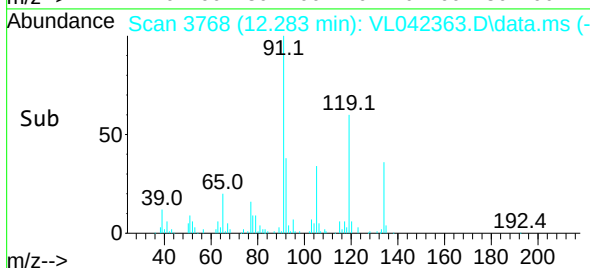
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

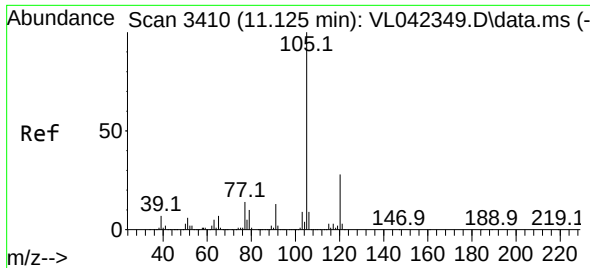


#70
n-Butylbenzene
Concen: 0.448 ppbv m
RT: 12.283 min Scan# 3768
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24



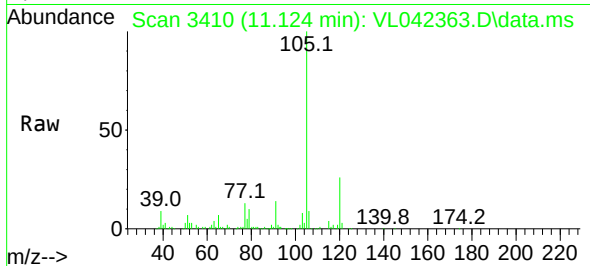
Tgt Ion: 91 Resp: 37242
Ion Ratio Lower Upper
91 100
92 32.2 44.2 66.4#
134 0.0 18.2 27.4#





#72
4-Ethyltoluene
Concen: 1.390 ppbv
RT: 11.124 min Scan# 3410
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

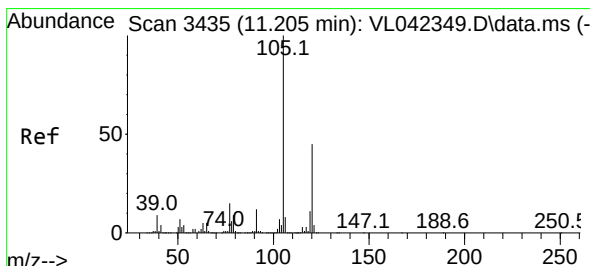
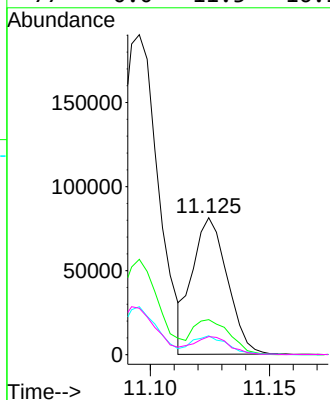
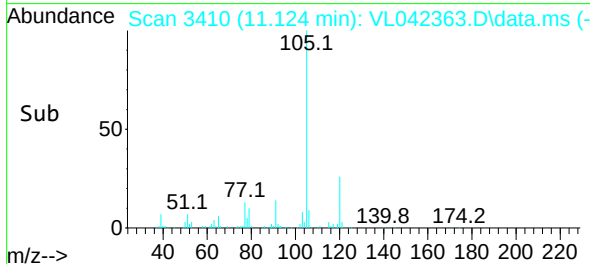
Instrument : MSVOA_L
ClientSampleId : IA-B1-3-3252025



Tgt Ion:105 Resp: 8312
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

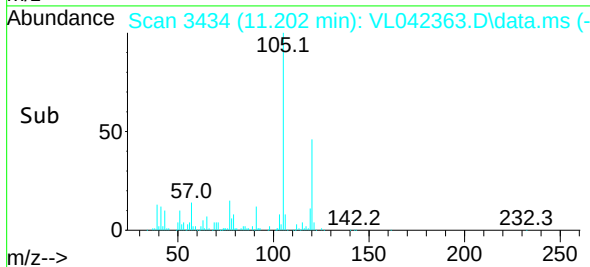
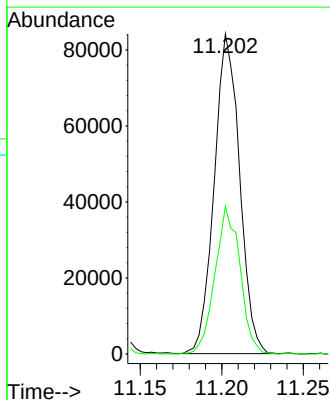
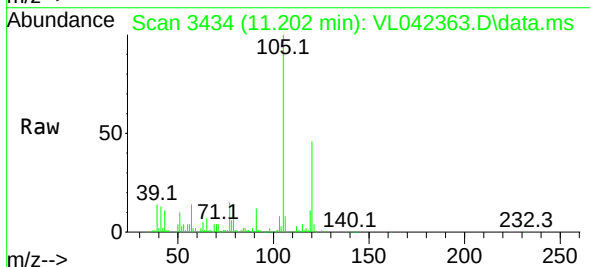
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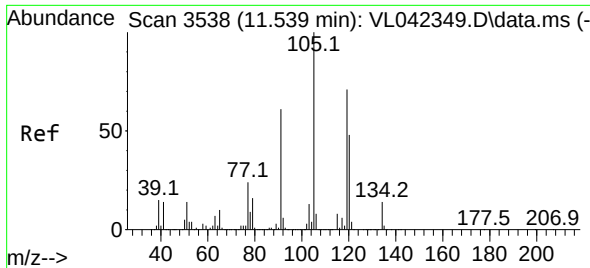
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#73
1,3,5-Trimethylbenzene
Concen: 1.724 ppbv
RT: 11.202 min Scan# 3434
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

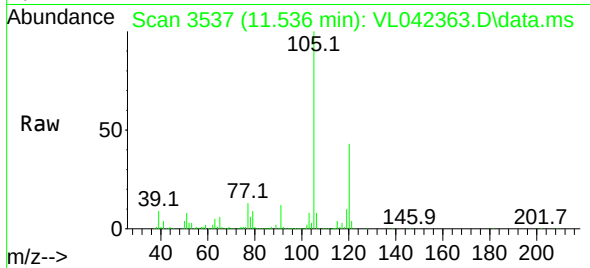
Tgt Ion:105 Resp: 91013
Ion Ratio Lower Upper
105 100
120 46.2 35.6 53.4





#74
1,2,4-Trimethylbenzene
Concen: 5.205 ppbv
RT: 11.536 min Scan# 3538
Delta R.T. -0.003 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

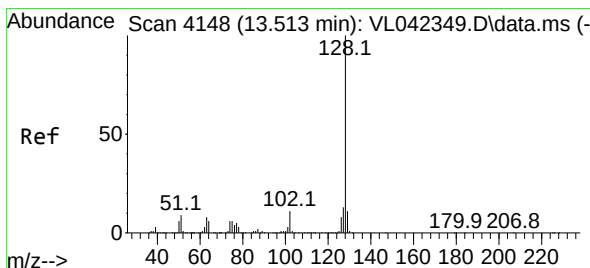
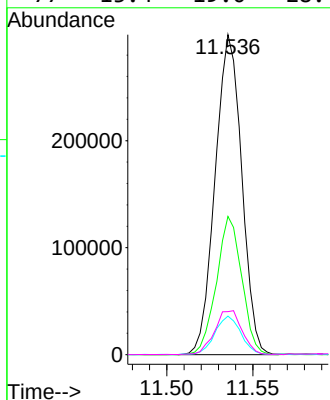
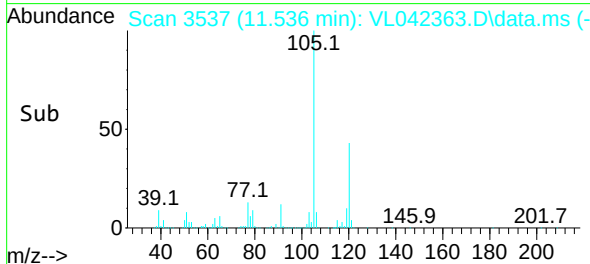
Instrument : MSVOA_L
ClientSampleId : IA-B1-3-3252025



Tgt Ion:105 Resp: 32103
Ion Ratio Lower Upper
105 100
120 43.2 38.1 57.1
91 12.0 48.8 73.2
77 13.4 19.0 28.4#

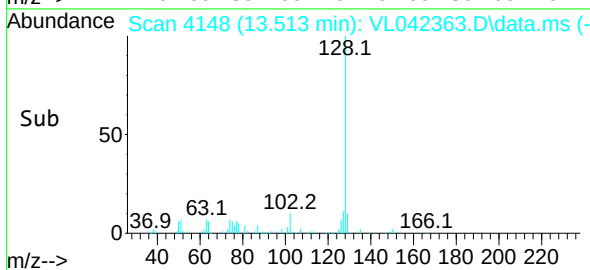
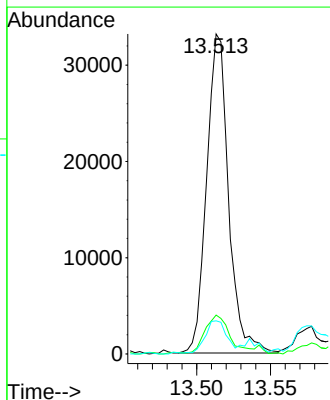
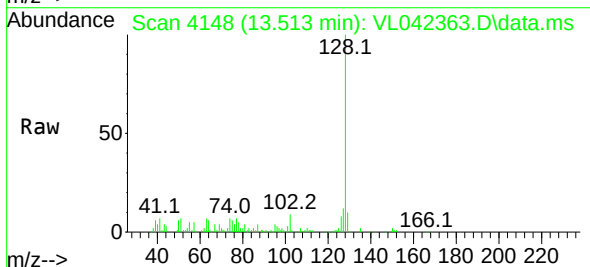
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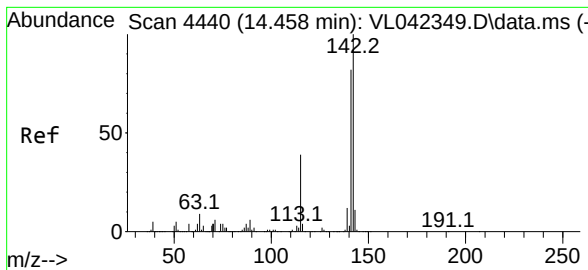
Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#79
Naphthalene
Concen: 0.465 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

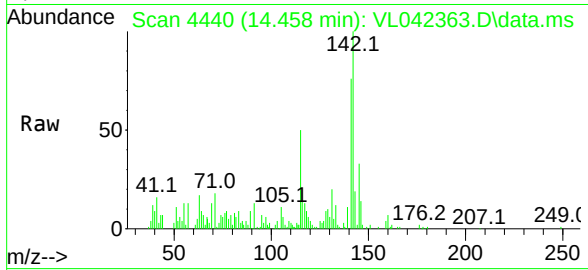
Tgt Ion:128 Resp: 34268
Ion Ratio Lower Upper
128 100
127 11.8 10.6 15.8
129 10.0 8.6 12.8





#80
Naphthalene, 2-methyl-
Concen: 0.321 ppbv m
RT: 14.458 min Scan# 44
Delta R.T. -0.000 min
Lab File: VL042363.D
Acq: 17 Apr 2025 18:24

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-3-3252025



Tgt Ion:142 Resp: 13508
Ion Ratio Lower Upper
142 100
141 53.2 66.8 100.2
115 29.7 33.4 50.2

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

