

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042740.D
 Acq On : 22 Jul 2025 20:36
 Operator : SY/MD
 Sample : Q2632-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/23/2025
 Supervised By : Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:05:57 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M

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

QLast Update : Wed Jul 23 02:51:39 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	107374	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	306694	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	276267	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	234821	10.517	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7326	0.437	ppbv	90
3) Chlorodifluoromethane	1.476	51	5244m	0.277	ppbv	
4) Chloromethane	1.534	50	4350	0.634	ppbv #	85
9) Propene	1.489	41	13086m	1.946	ppbv	
10) Heptane	4.985	43	7374	0.394	ppbv	94
11) Trichlorofluoromethane	1.881	101	3824	0.222	ppbv	95
13) Ethanol	1.722	45	177250	156.653	ppbv	98
15) Acetone	1.835	43	1326002	73.756	ppbv	91
19) Isopropyl Alcohol	1.887	45	210865	22.131	ppbv #	1
26) Hexane	2.829	57	19564	1.344	ppbv #	59
34) 2-Butanone	2.557	43	118114	5.593	ppbv	97
35) Carbon Tetrachloride	3.764	117	1727m	0.069	ppbv	
36) Benzene	3.658	78	7046	0.247	ppbv #	88
37) 1,2-Dichloroethane	3.221	62	40202	2.212	ppbv	99
44) 2,2,4-Trimethylpentane	4.651	57	7547m	0.161	ppbv	
50) 4-Methyl-2-Pentanone	5.758	43	110761	4.002	ppbv	99
51) 2-Hexanone	7.444	43	9850m	0.446	ppbv	
52) Tetrachloroethene	8.231	164	6200m	0.540	ppbv	
53) Toluene	6.936	91	661664	20.596	ppbv	100
58) Ethyl Benzene	9.360	91	62250	1.349	ppbv	97
59) m/p-Xylene	9.532	91	290932	7.880	ppbv	97
60) o-Xylene	9.966	91	167095	4.483	ppbv	100
61) Styrene	9.875	104	24847	1.547	ppbv	98
62) Isopropylbenzene	10.542	105	29256	0.528	ppbv	98
64) n-propylbenzene	10.992	120	20874	1.493	ppbv	88
69) p-Isopropyltoluene	11.927	119	98817	1.732	ppbv	99
70) n-Butylbenzene	12.283	91	25400m	0.466	ppbv	
72) 4-Ethyltoluene	11.128	105	101468	2.283	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.205	105	168163	4.574	ppbv	94
74) 1,2,4-Trimethylbenzene	11.539	105	444602	11.022	ppbv #	58
76) 1,4-Dichlorobenzene	11.671	146	3848	0.147	ppbv #	1
79) Naphthalene	13.513	128	23811	0.789	ppbv	96

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

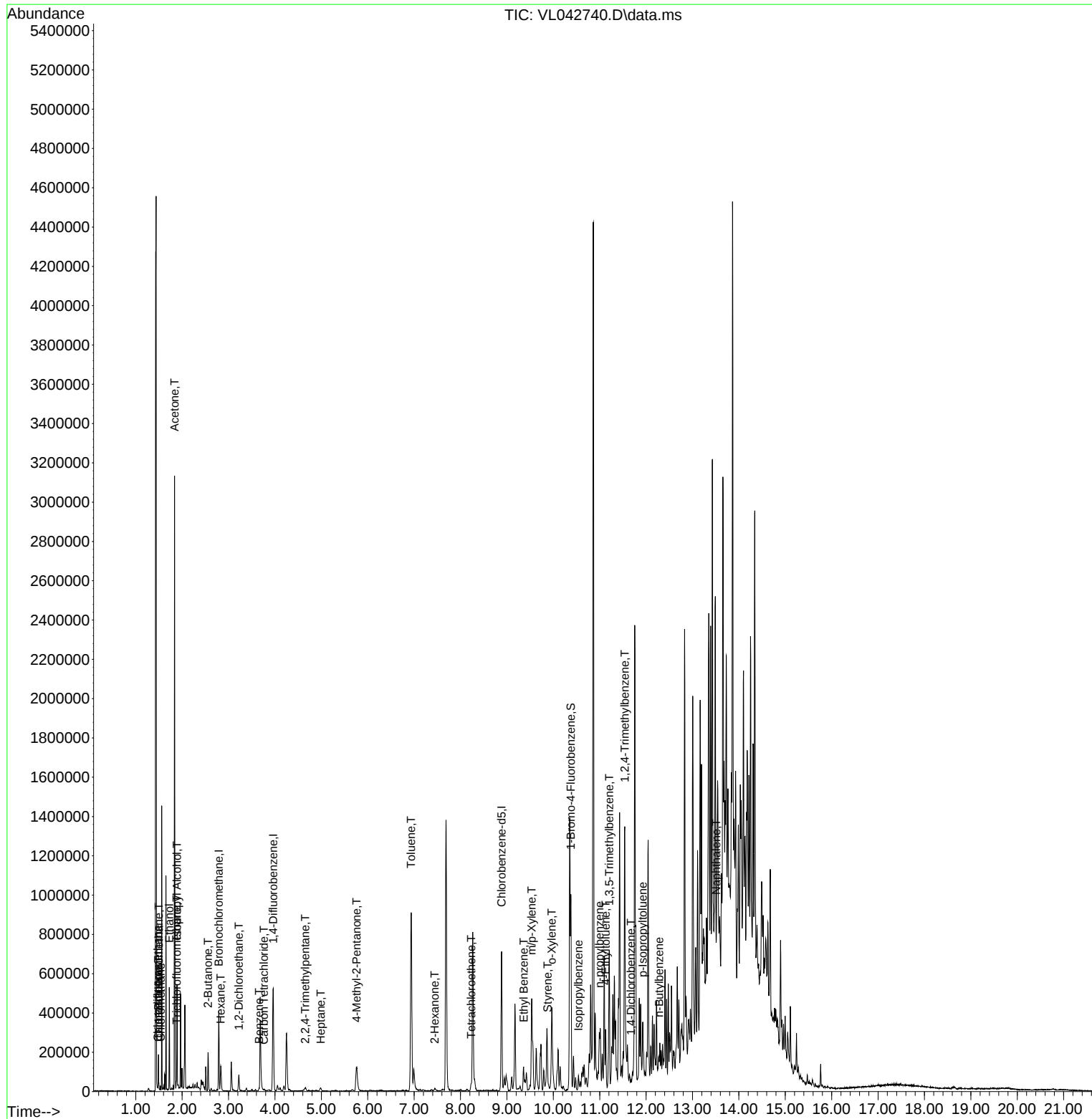
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
Data File : VL042740.D
Acq On : 22 Jul 2025 20:36
Operator : SY/MD
Sample : Q2632-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

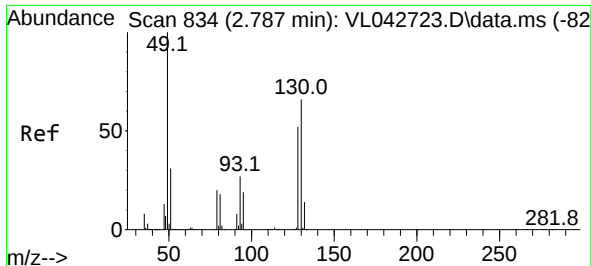
Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:05:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Jul 23 02:51:39 2025
Response via : Initial Calibration





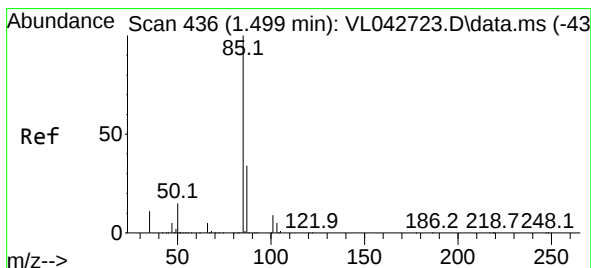
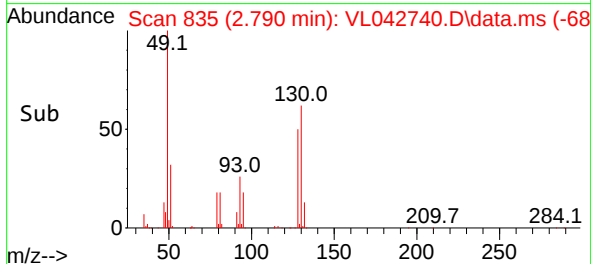
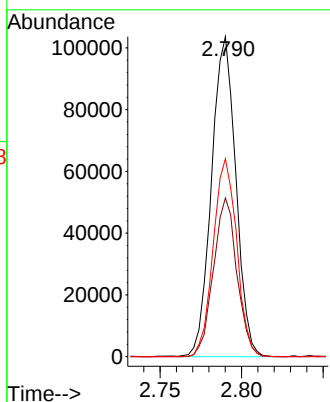
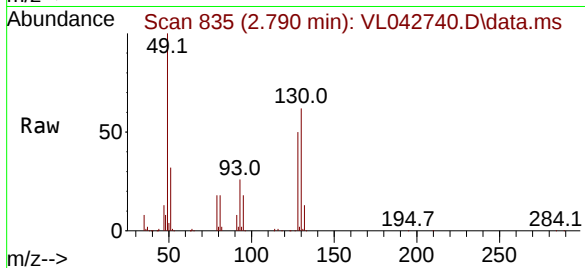
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Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 834
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 49 Resp: 107374
Ion Ratio Lower Upper
49 100
128 47.9 24.5 73.5
130 59.9 31.7 95.1

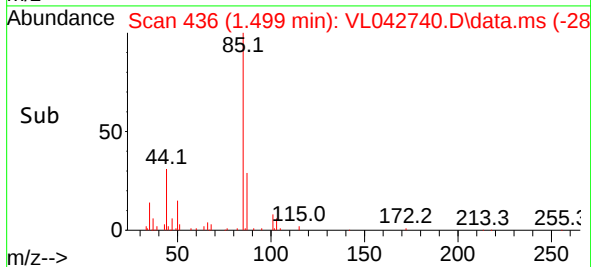
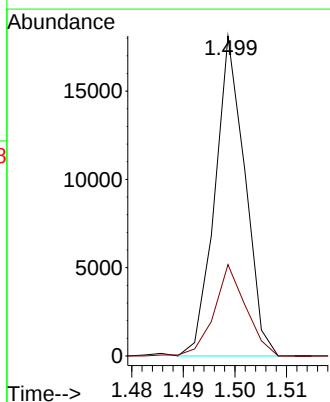
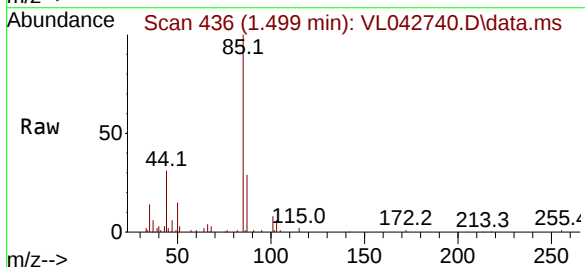
Manual Integrations
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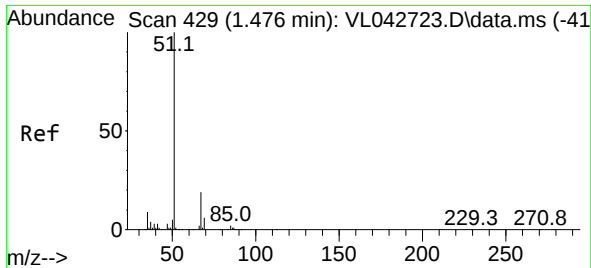
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#2
Dichlorodifluoromethane
Concen: 0.437 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Tgt Ion: 85 Resp: 7326
Ion Ratio Lower Upper
85 100
87 28.5 27.5 41.3





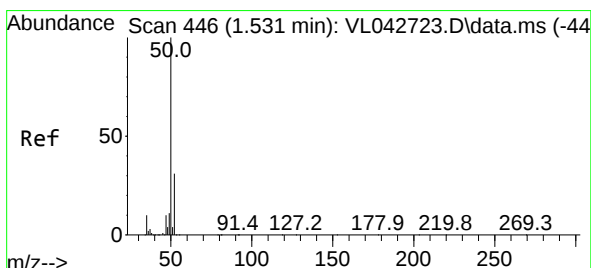
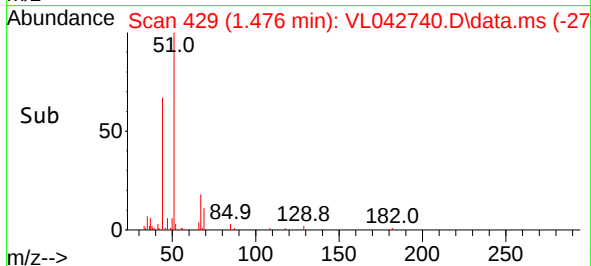
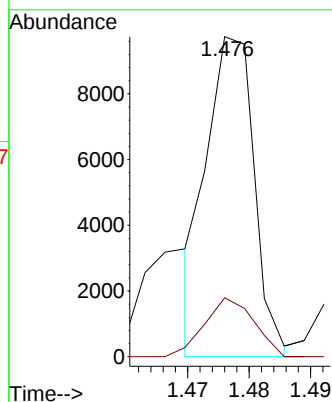
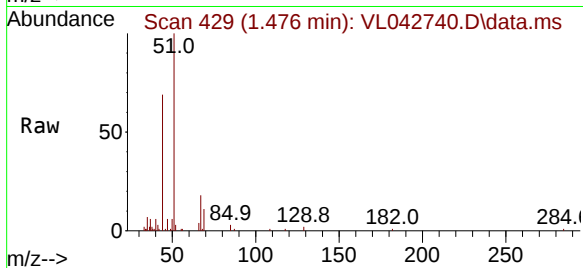
#3
Chlorodifluoromethane
Concen: 0.277 ppbv m
RT: 1.476 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 51 Resp: 5244
Ion Ratio Lower Upper
51 100
67 5.6 16.0 24.0

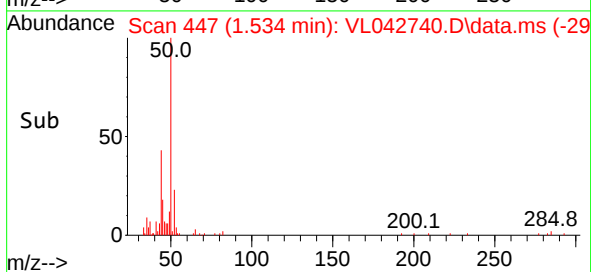
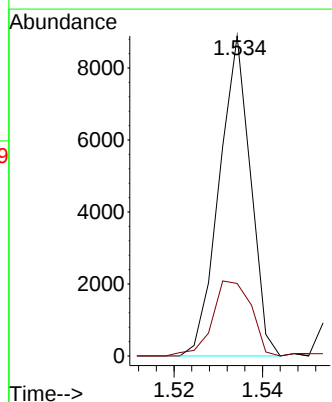
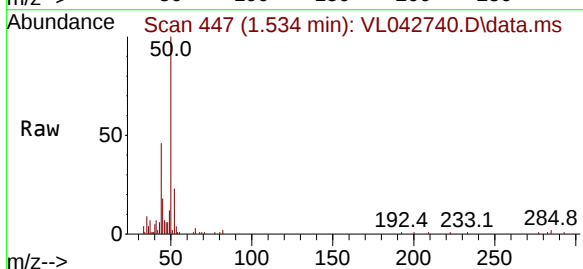
Manual Integrations
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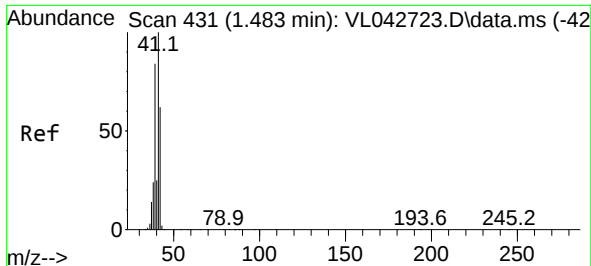
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#4
Chloromethane
Concen: 0.634 ppbv
RT: 1.534 min Scan# 447
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

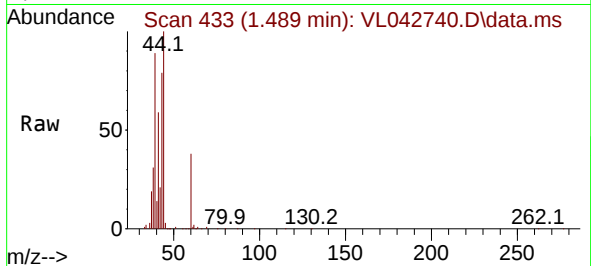
Tgt Ion: 50 Resp: 4350
Ion Ratio Lower Upper
50 100
52 22.6 24.9 37.3





#9
 Propene
 Concen: 1.946 ppbv m
 RT: 1.489 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VL042740.D
 Acq: 22 Jul 2025 20:36

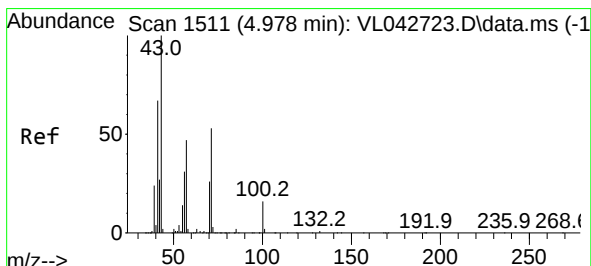
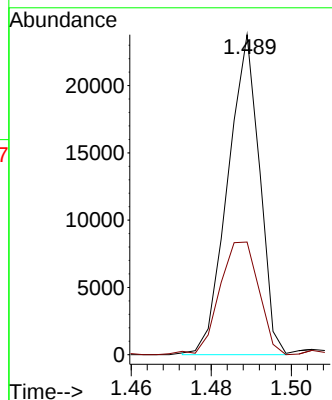
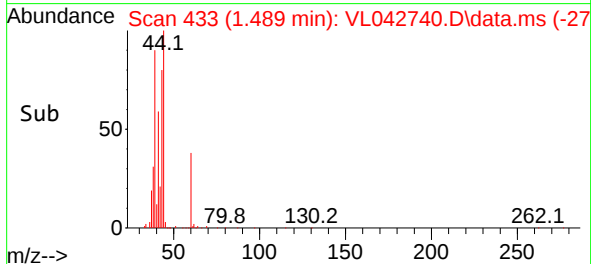
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



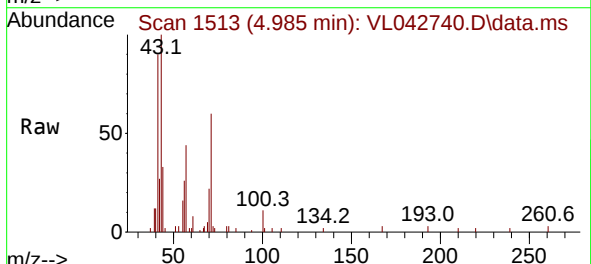
Tgt Ion: 41 Resp: 13080
 Ion Ratio Lower Upper
 41 100
 42 109.5 52.0 78.0

Manual Integrations
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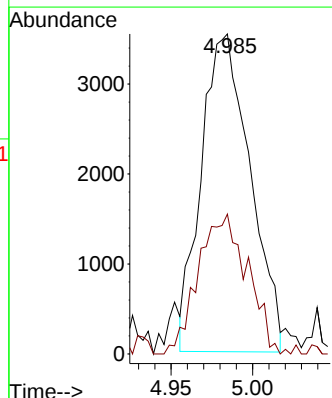
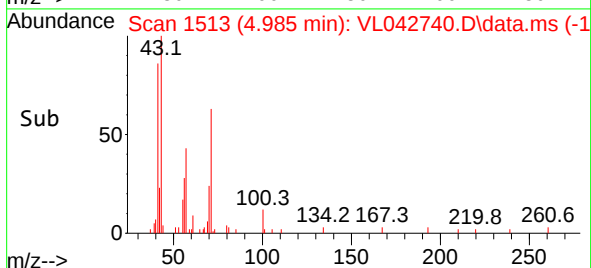
Reviewed By :Semsettin Yesilyurt 07/23/2025
 Supervised By :Mahesh Dadoda 07/23/2025

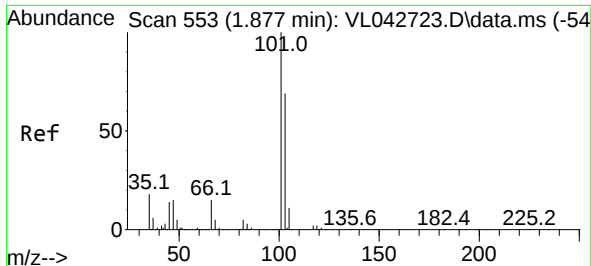


#10
 Heptane
 Concen: 0.394 ppbv
 RT: 4.985 min Scan# 1513
 Delta R.T. 0.006 min
 Lab File: VL042740.D
 Acq: 22 Jul 2025 20:36



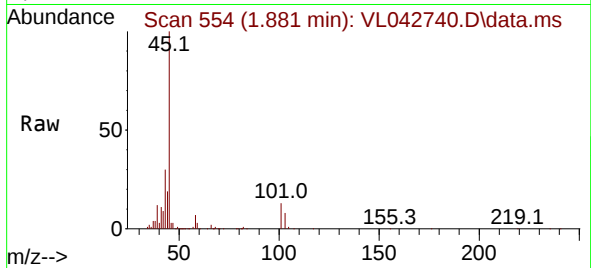
Tgt Ion: 43 Resp: 7374
 Ion Ratio Lower Upper
 43 100
 57 44.9 39.1 58.7





#11
Trichlorofluoromethane
Concen: 0.222 ppbv
RT: 1.881 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

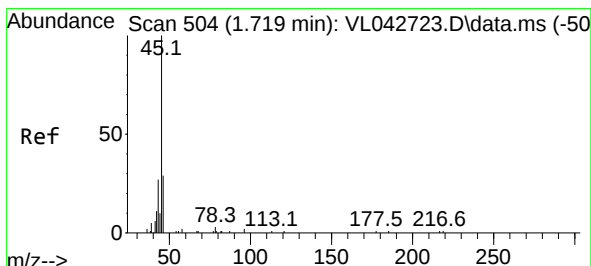
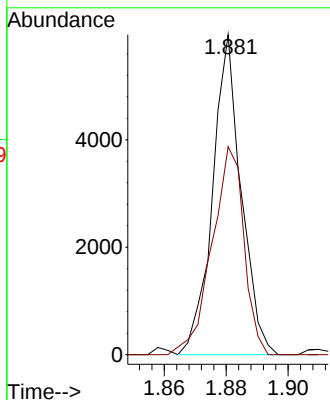
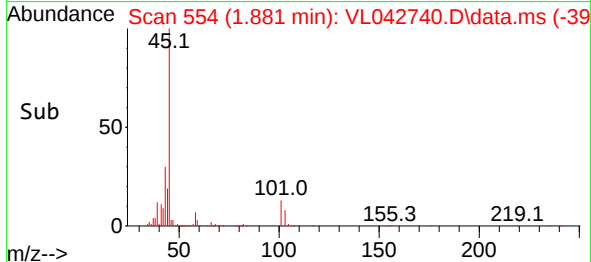
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:101 Resp: 3824
Ion Ratio Lower Upper
101 100
103 65.0 55.2 82.8

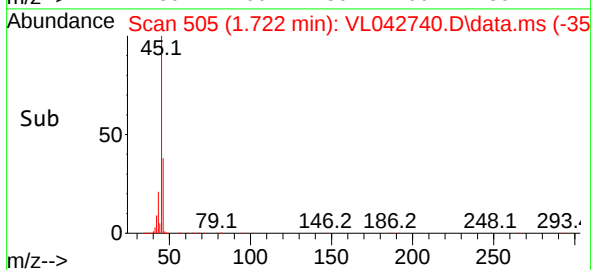
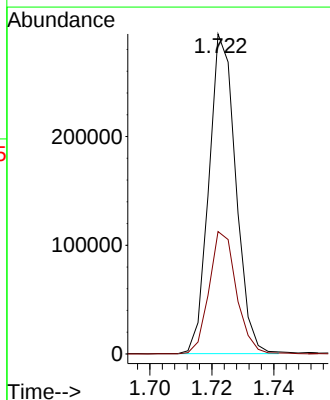
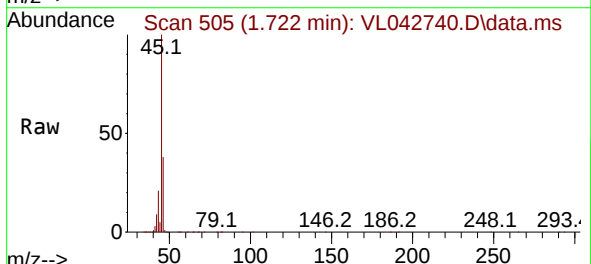
Manual Integrations
APPROVED

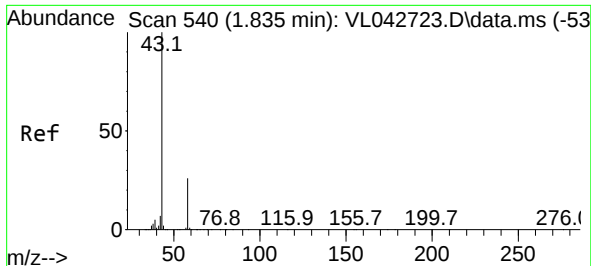
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#13
Ethanol
Concen: 156.653 ppbv
RT: 1.722 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

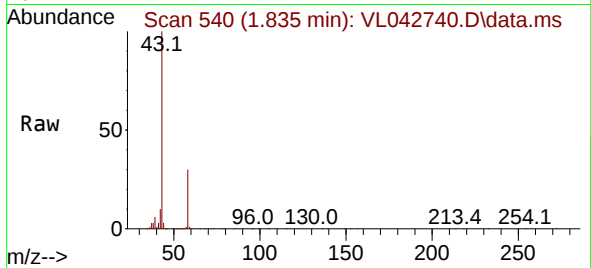
Tgt Ion: 45 Resp: 177250
Ion Ratio Lower Upper
45 100
46 39.4 16.3 65.1





#15
Acetone
Concen: 73.756 ppbv
RT: 1.835 min Scan# 540
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

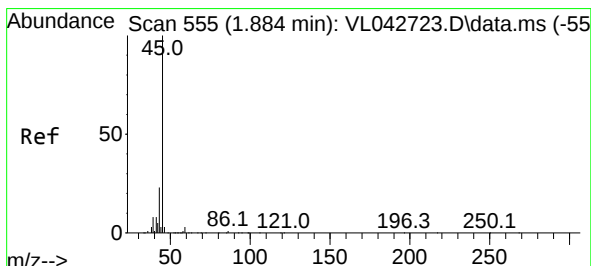
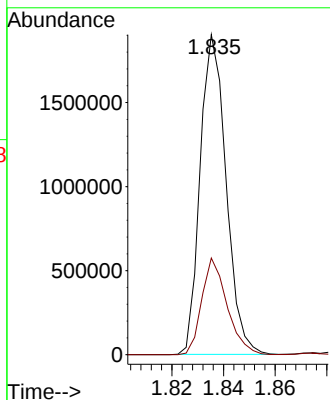
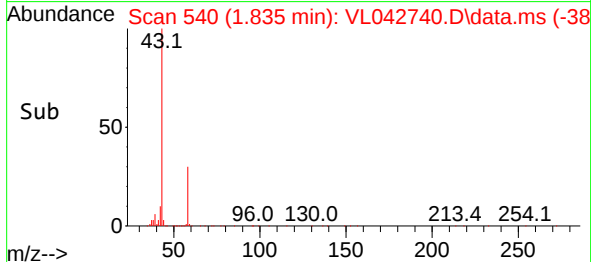
Instrument :
MSVOA_L
ClientSampleId :
IA1



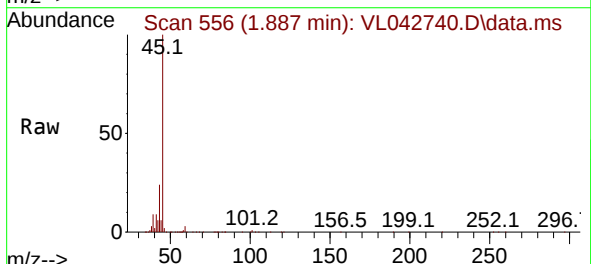
Tgt Ion: 43 Resp: 1326002
Ion Ratio Lower Upper
43 100
58 30.2 20.5 30.7

Manual Integrations
APPROVED

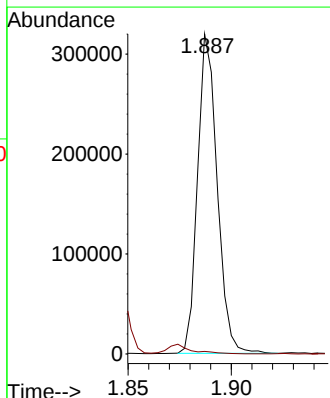
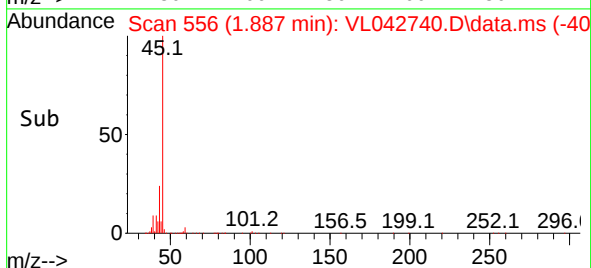
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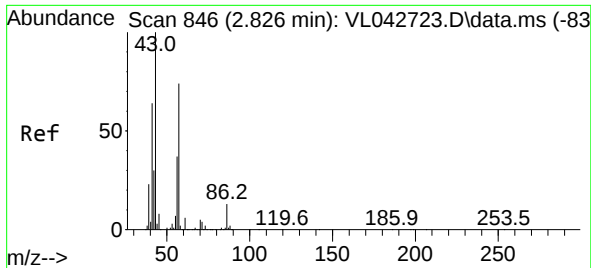


#19
Isopropyl Alcohol
Concen: 22.131 ppbv
RT: 1.887 min Scan# 556
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36



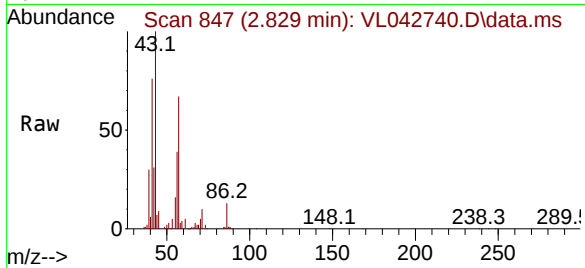
Tgt Ion: 45 Resp: 210865
Ion Ratio Lower Upper
45 100
58 189.7 30.6 46.0#





#26
Hexane
Concen: 1.344 ppbv
RT: 2.829 min Scan# 846
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

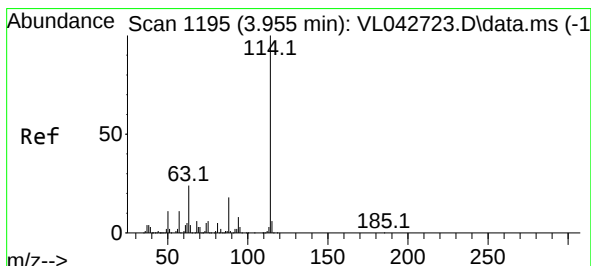
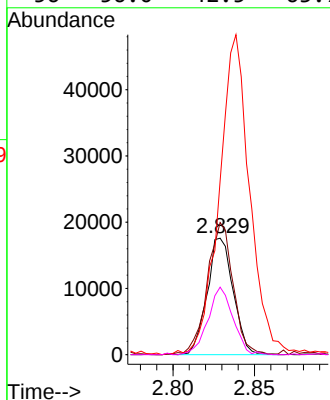
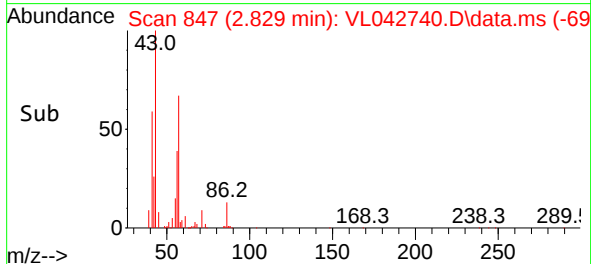
Instrument :
MSVOA_L
ClientSampleId :
IA1



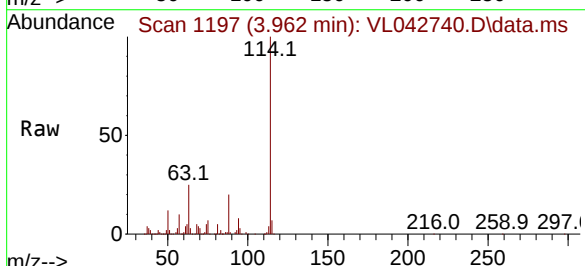
Tgt Ion: 57 Resp: 19564
Ion Ratio Lower Upper
57 100
41 113.2 77.3 115.9
43 326.8 182.3 273.5
56 56.0 42.5 63.7

Manual Integrations
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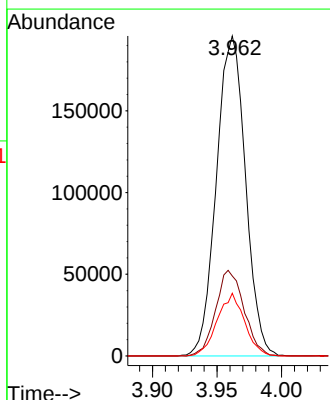
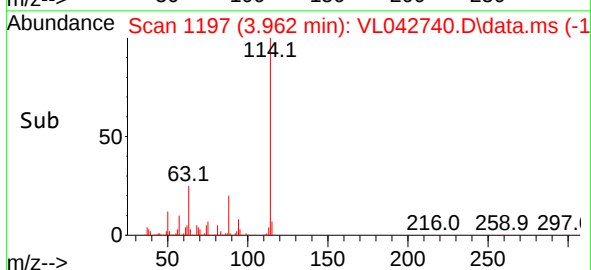
Reviewed By :Semsettin Yesilyurt 07/23/2025
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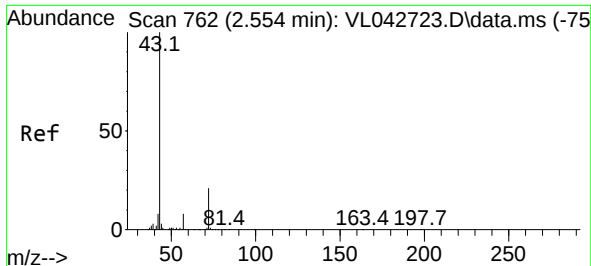


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.962 min Scan# 1197
Delta R.T. 0.006 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36



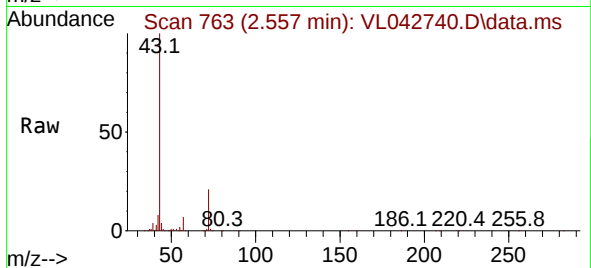
Tgt Ion:114 Resp: 306694
Ion Ratio Lower Upper
114 100
63 26.2 20.4 30.6
88 18.4 14.5 21.7





#34
2-Butanone
Concen: 5.593 ppbv
RT: 2.557 min Scan# 763
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

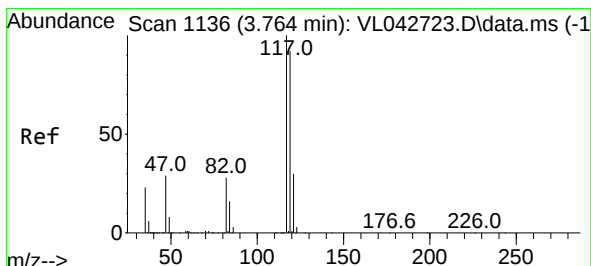
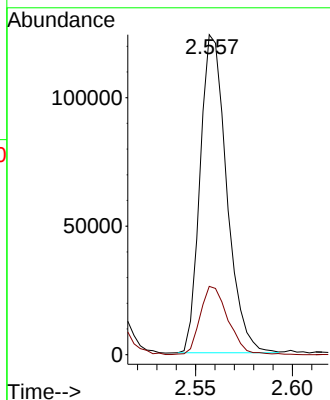
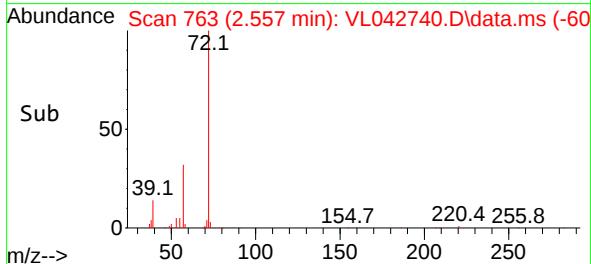
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 118114
Ion Ratio Lower Upper
43 100
72 22.6 17.0 25.6

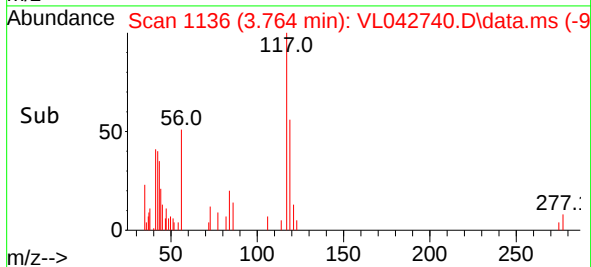
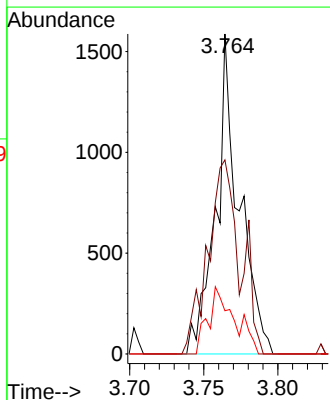
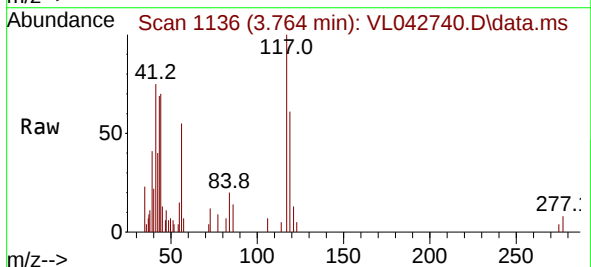
Manual Integrations
APPROVED

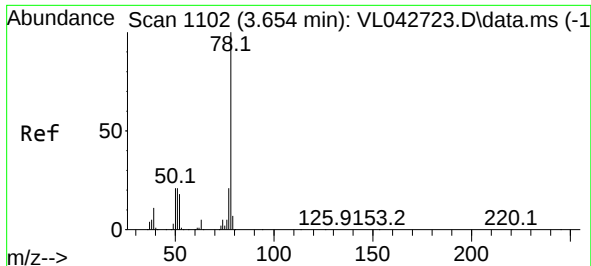
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#35
Carbon Tetrachloride
Concen: 0.069 ppbv m
RT: 3.764 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Tgt Ion:117 Resp: 1727
Ion Ratio Lower Upper
117 100
119 60.6 73.7 110.5#
121 13.5 23.8 35.8#





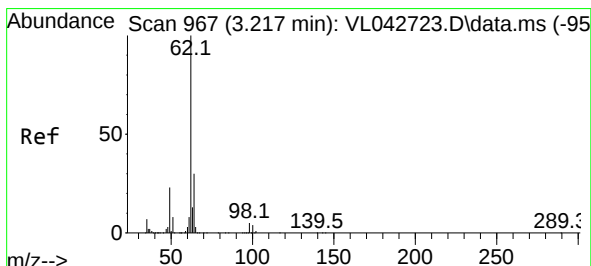
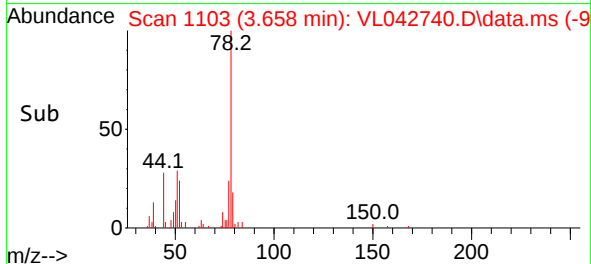
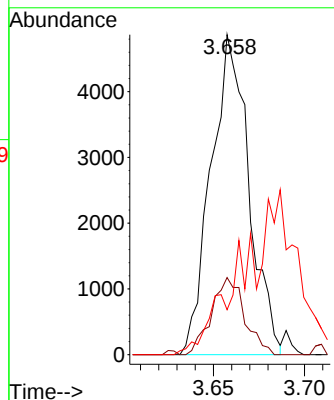
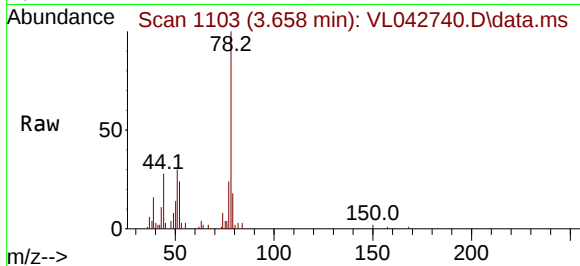
#36
Benzene
Concen: 0.247 ppbv
RT: 3.658 min Scan# 1103
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 78 Resp: 7040
Ion Ratio Lower Upper
78 100
77 24.1 17.0 25.4
50 12.8 16.9 25.3

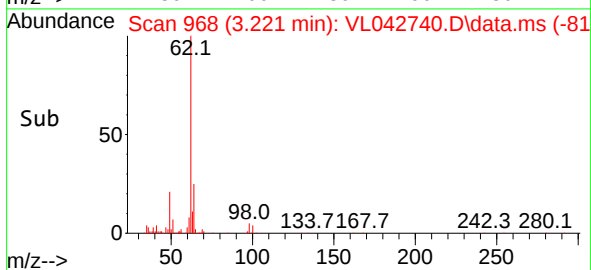
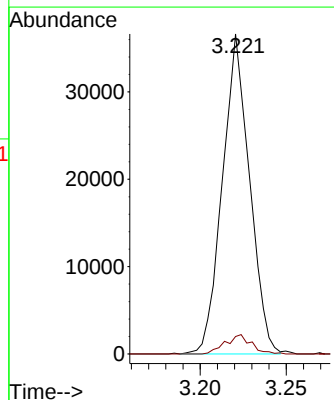
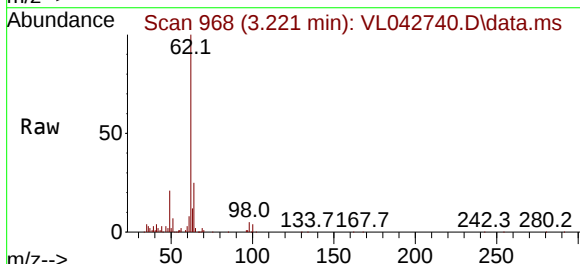
Manual Integrations
APPROVED

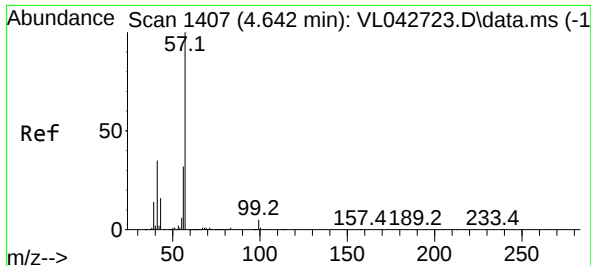
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#37
1,2-Dichloroethane
Concen: 2.212 ppbv
RT: 3.221 min Scan# 968
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Tgt Ion: 62 Resp: 40202
Ion Ratio Lower Upper
62 100
98 5.8 4.8 7.2





#44

2,2,4-Trimethylpentane

Concen: 0.161 ppbv m

RT: 4.651 min Scan# 1407

Delta R.T. 0.010 min

Lab File: VL042740.D

Acq: 22 Jul 2025 20:36

Instrument :

MSVOA_L

ClientSampleId :

IA1

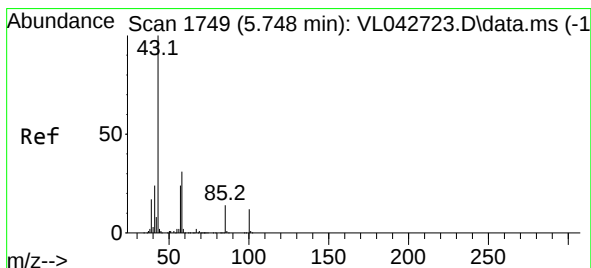
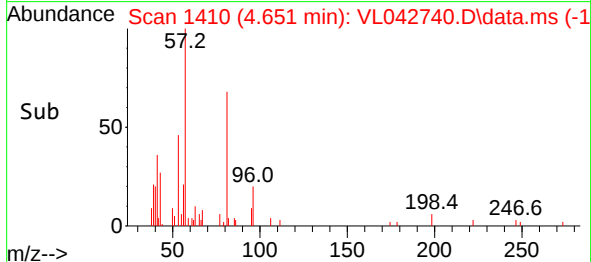
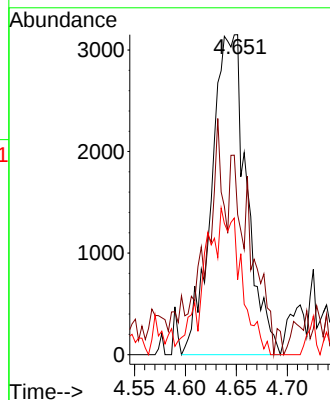
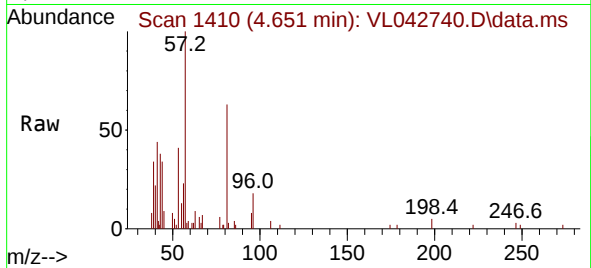
Tgt Ion: 57	Resp: 754
Ion Ratio	Lower Upper
57 100	
41 0.0	29.4 44.0
56 0.0	26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025

Supervised By :Mahesh Dadoda 07/23/2025



#50

4-Methyl-2-Pentanone

Concen: 4.002 ppbv

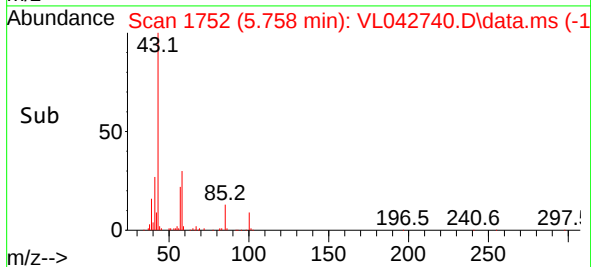
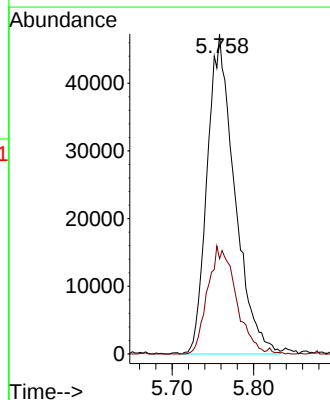
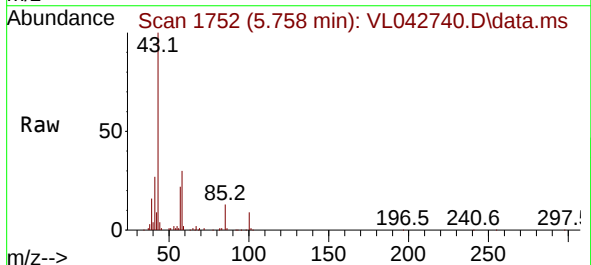
RT: 5.758 min Scan# 1752

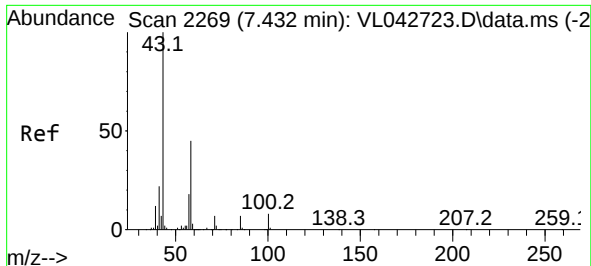
Delta R.T. 0.010 min

Lab File: VL042740.D

Acq: 22 Jul 2025 20:36

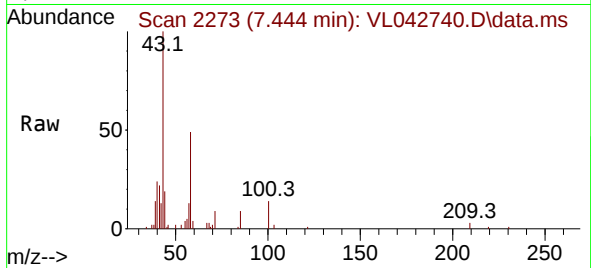
Tgt Ion: 43	Resp: 110761
Ion Ratio	Lower Upper
43 100	
58 35.0	27.6 41.4





#51
2-Hexanone
Concen: 0.446 ppbv m
RT: 7.444 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

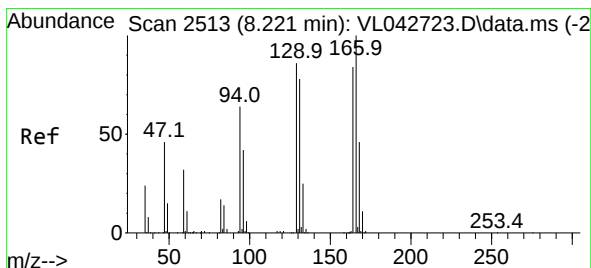
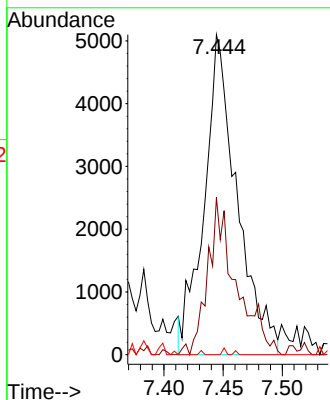
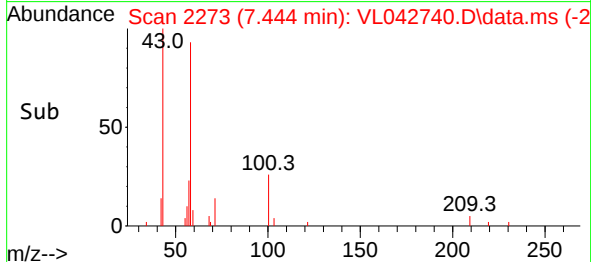
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 9850
Ion Ratio Lower Upper
43 100
58 43.9 37.9 56.9
98 1.9 0.2 0.2

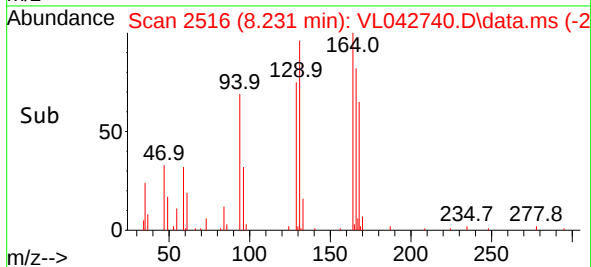
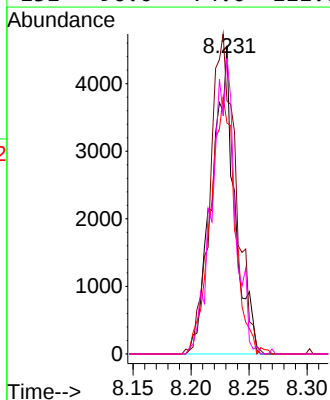
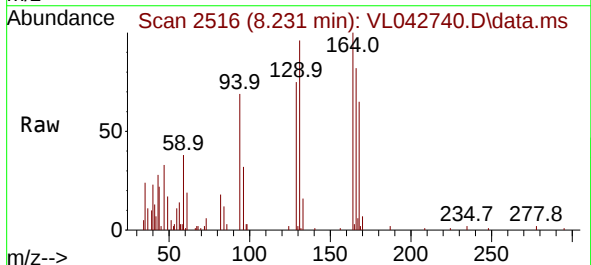
Manual Integrations
APPROVED

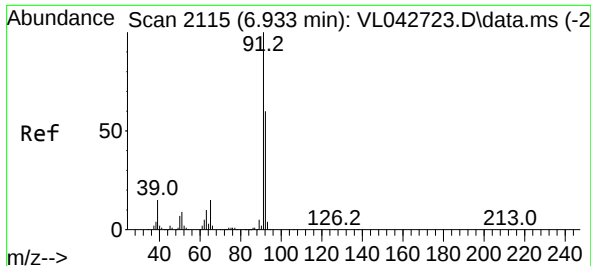
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#52
Tetrachloroethene
Concen: 0.540 ppbv m
RT: 8.231 min Scan# 2516
Delta R.T. 0.010 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

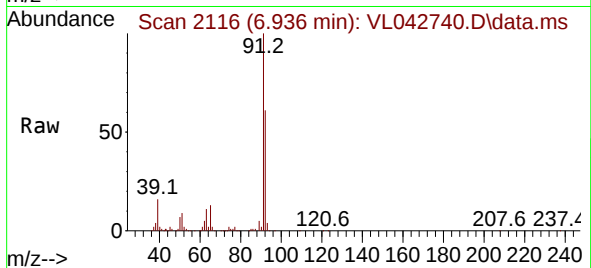
Tgt Ion:164 Resp: 6200
Ion Ratio Lower Upper
164 100
166 82.1 95.1 142.7#
129 74.9 81.9 122.9#
131 96.0 74.0 111.0





#53
Toluene
Concen: 20.596 ppbv
RT: 6.936 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

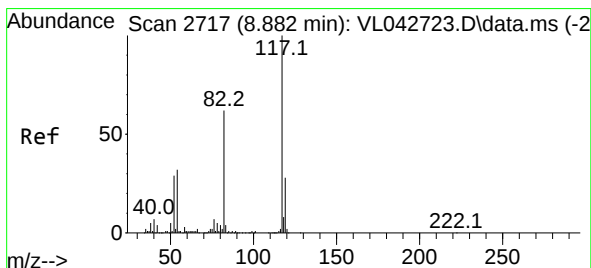
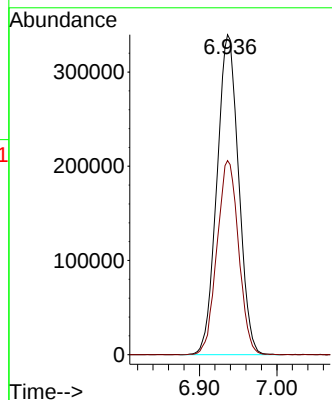
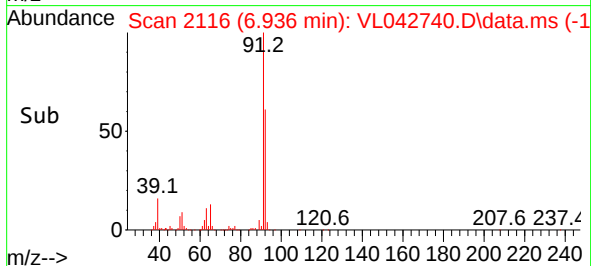
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 91 Resp: 661664
Ion Ratio Lower Upper
91 100
92 60.4 48.2 72.4

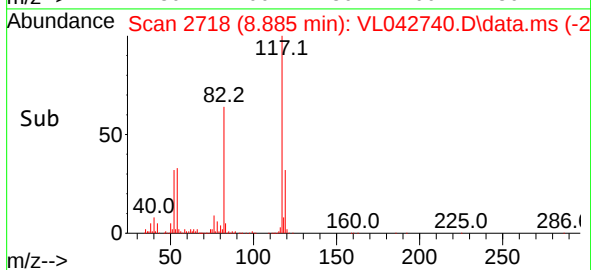
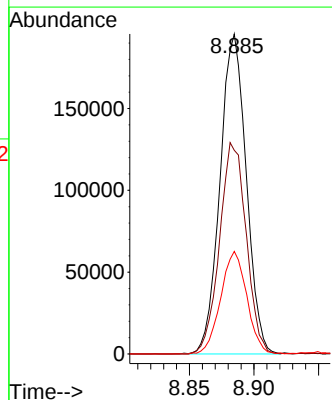
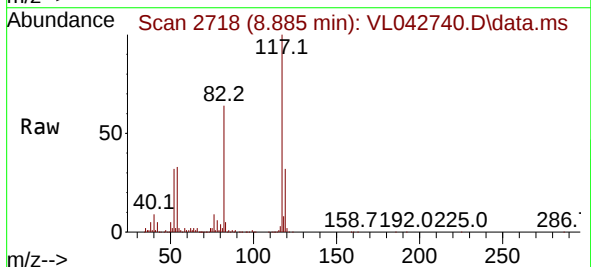
Manual Integrations
APPROVED

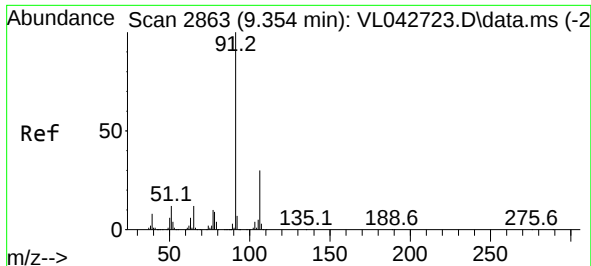
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.885 min Scan# 2718
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Tgt Ion:117 Resp: 276267
Ion Ratio Lower Upper
117 100
82 67.1 54.6 81.8
119 32.0 25.3 37.9





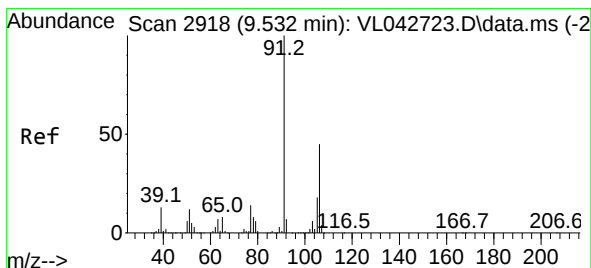
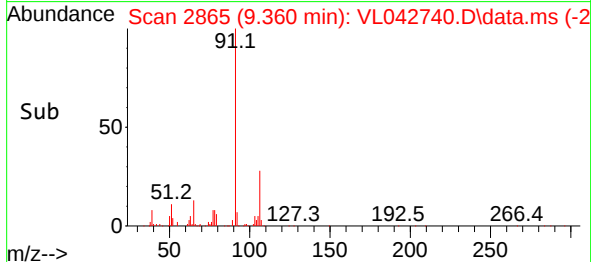
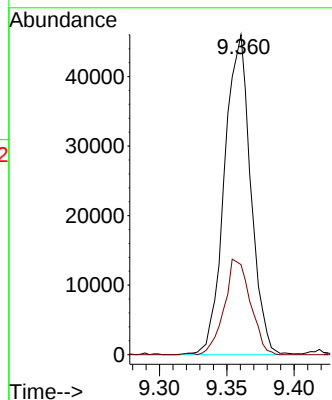
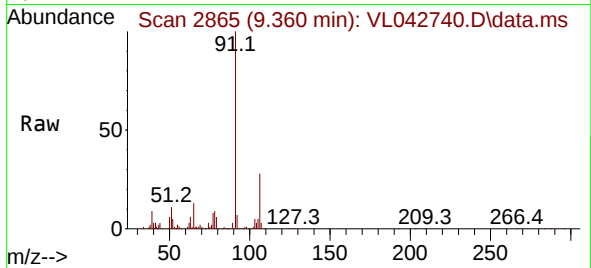
#58
Ethyl Benzene
Concen: 1.349 ppbv
RT: 9.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 91 Resp: 62250
Ion Ratio Lower Upper
91 100
106 28.2 23.7 35.5

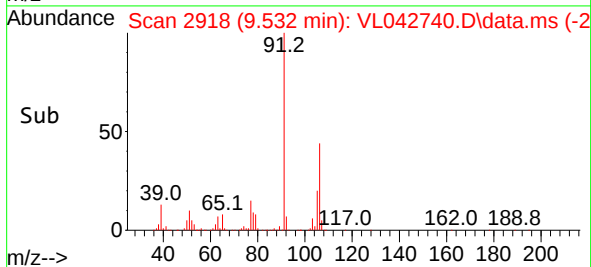
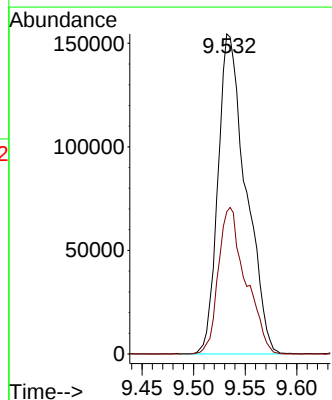
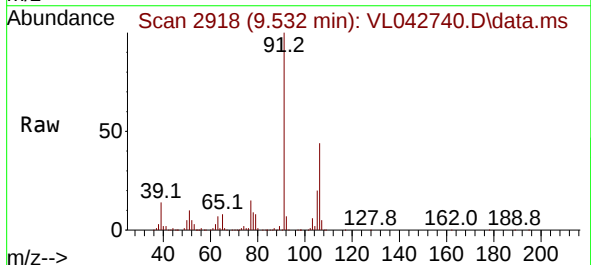
Manual Integrations
APPROVED

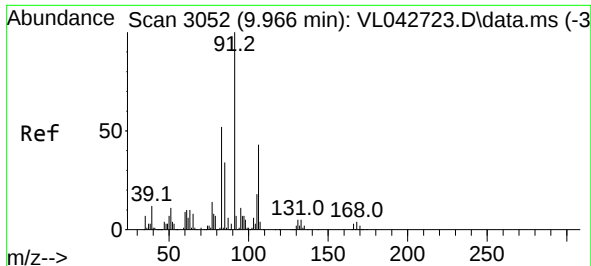
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#59
m/p-Xylene
Concen: 7.880 ppbv
RT: 9.532 min Scan# 2918
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

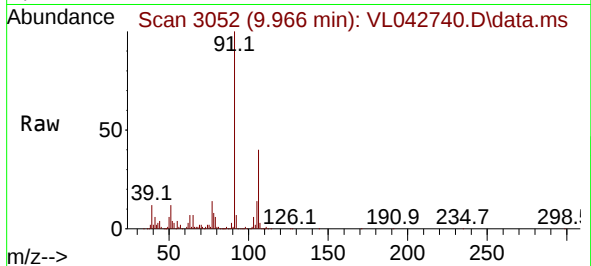
Tgt Ion: 91 Resp: 290932
Ion Ratio Lower Upper
91 100
106 44.7 37.3 55.9





#60
o-Xylene
Concen: 4.483 ppbv
RT: 9.966 min Scan# 3052
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

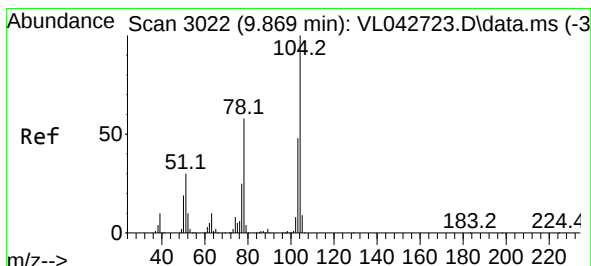
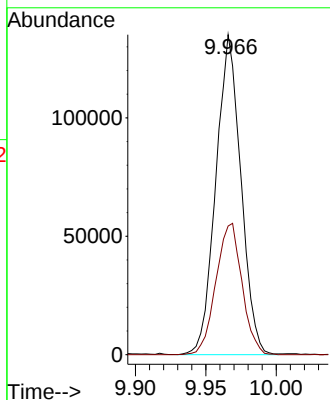
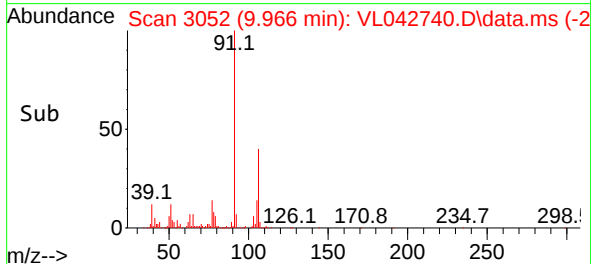
Instrument :
MSVOA_L
ClientSampleId :
IA1



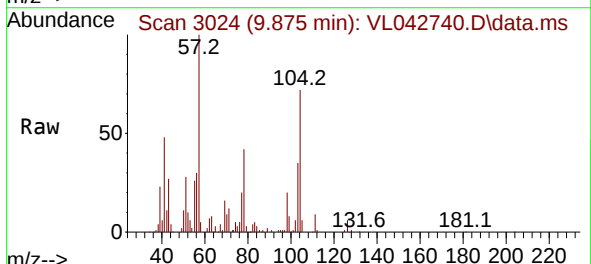
Tgt Ion: 91 Resp: 167095
Ion Ratio Lower Upper
91 100
106 42.7 21.4 64.3

Manual Integrations
APPROVED

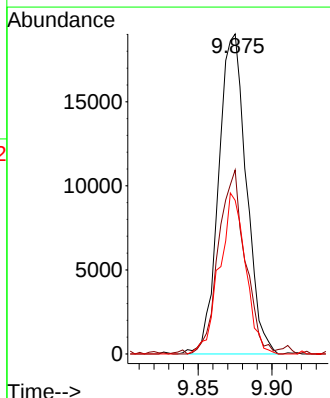
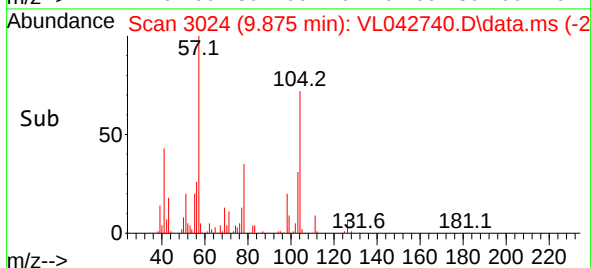
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025

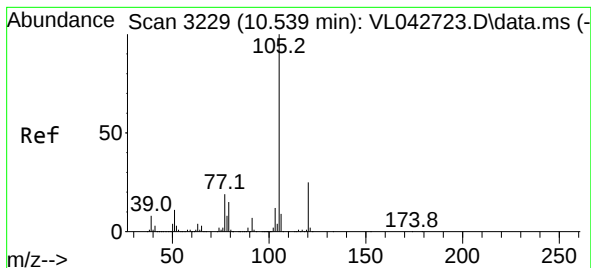


#61
Styrene
Concen: 1.547 ppbv
RT: 9.875 min Scan# 3024
Delta R.T. 0.006 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36



Tgt Ion:104 Resp: 24847
Ion Ratio Lower Upper
104 100
78 57.2 43.4 65.2
103 47.3 37.8 56.6





#62

Isopropylbenzene

Concen: 0.528 ppbv

RT: 10.542 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL042740.D

Acq: 22 Jul 2025 20:36

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion:105 Resp: 29250

Ion Ratio Lower Upper

105 100

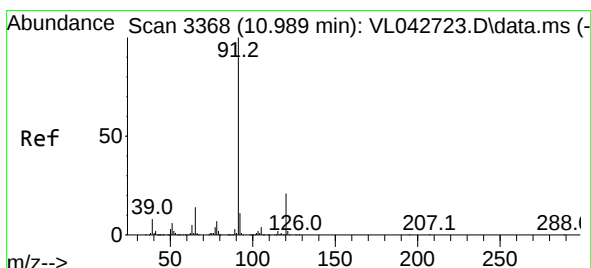
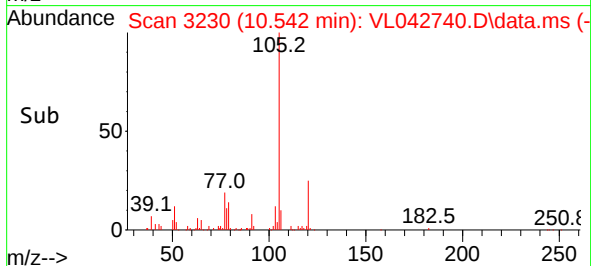
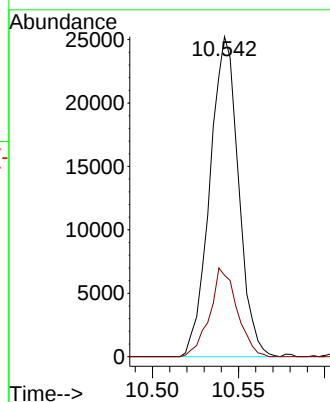
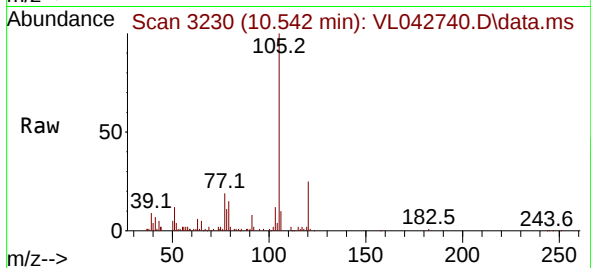
120 26.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025

Supervised By :Mahesh Dadoda 07/23/2025



#64

n-propylbenzene

Concen: 1.493 ppbv

RT: 10.992 min Scan# 3369

Delta R.T. 0.003 min

Lab File: VL042740.D

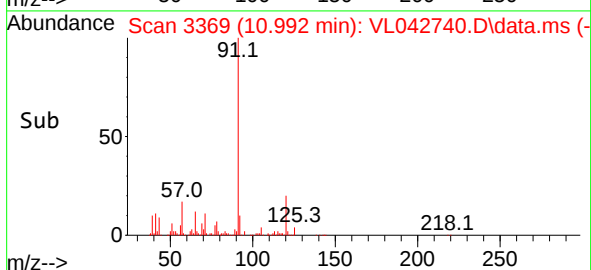
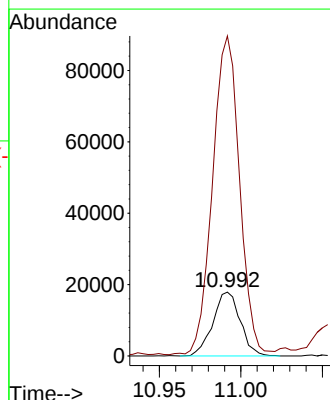
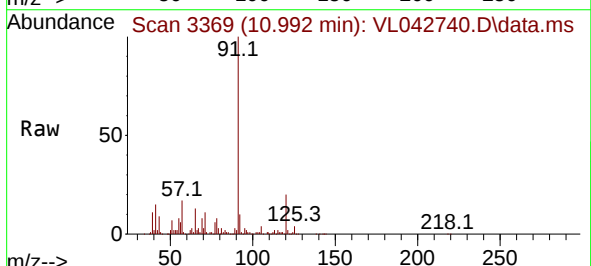
Acq: 22 Jul 2025 20:36

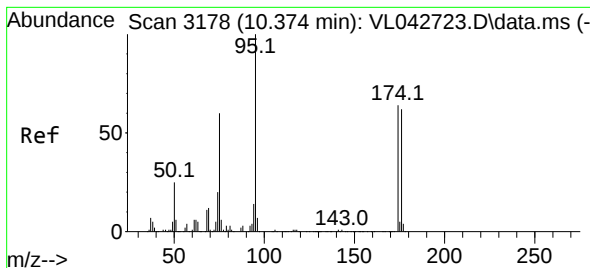
Tgt Ion:120 Resp: 20874

Ion Ratio Lower Upper

120 100

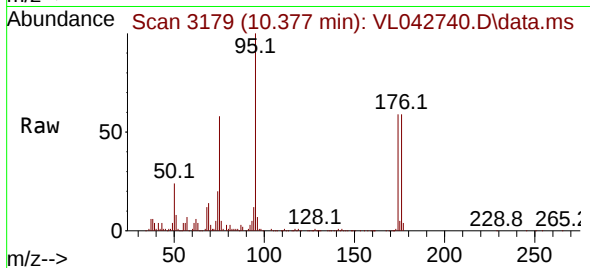
91 504.7 377.4 566.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.517 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

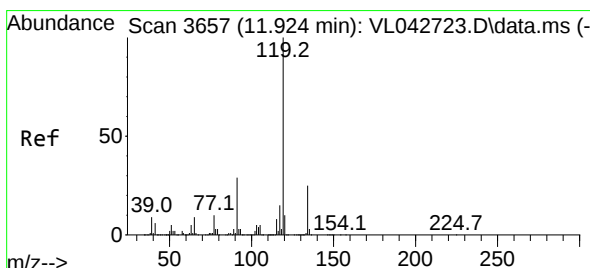
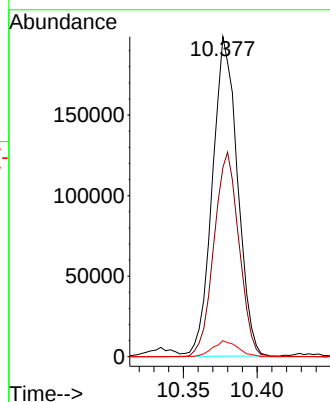
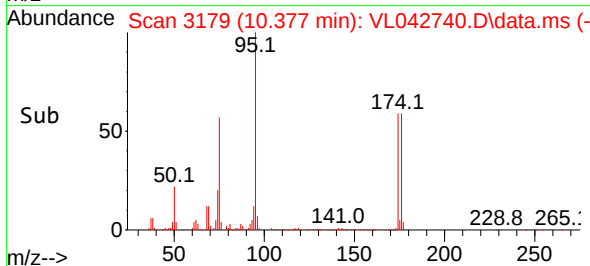
Instrument :
MSVOA_L
ClientSampleId :
IA1



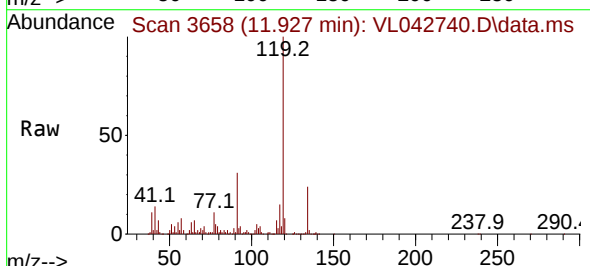
Tgt Ion: 95 Resp: 23482
Ion Ratio Lower Upper
95 100
174 63.9 51.4 77.2
175 5.0 4.2 6.4

Manual Integrations
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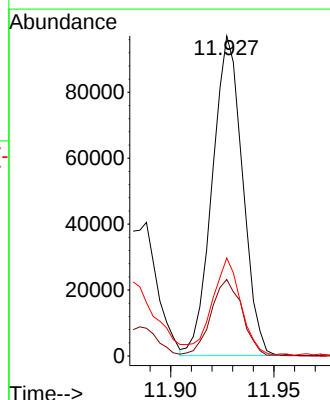
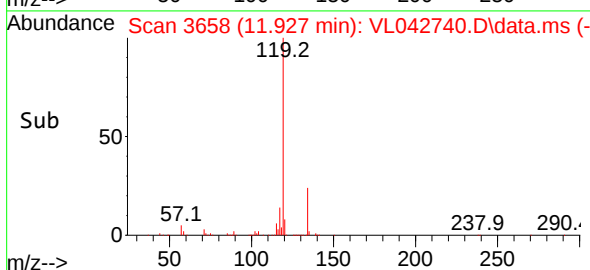
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025

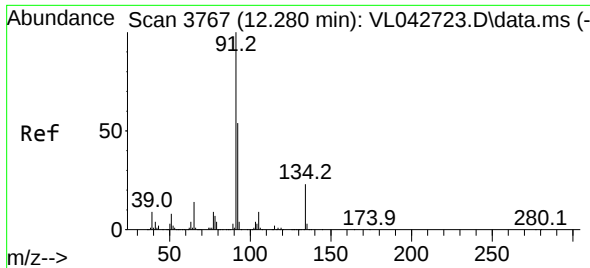


#69
p-Isopropyltoluene
Concen: 1.732 ppbv
RT: 11.927 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36



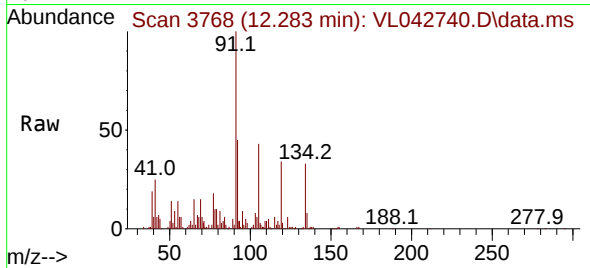
Tgt Ion:119 Resp: 98817
Ion Ratio Lower Upper
119 100
134 24.8 19.8 29.6
91 30.4 23.9 35.9





#70
n-Butylbenzene
Concen: 0.466 ppbv m
RT: 12.283 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

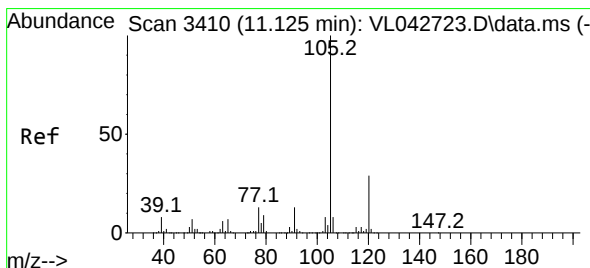
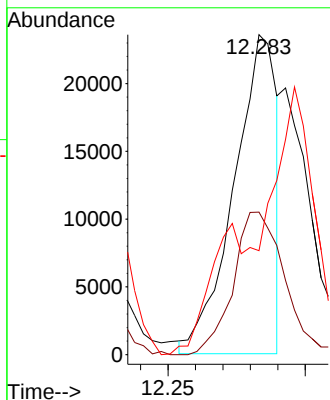
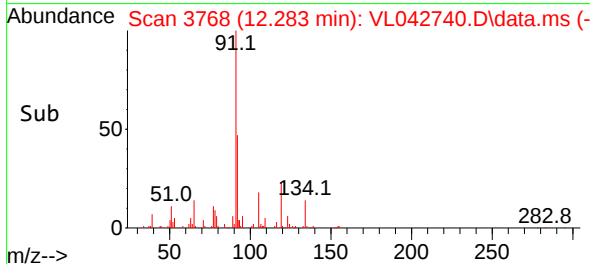
Instrument :
MSVOA_L
ClientSampleId :
IA1



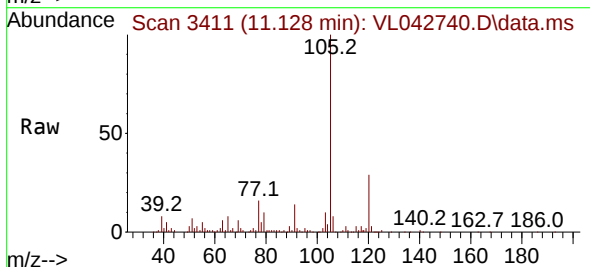
Tgt Ion: 91 Resp: 25400
Ion Ratio Lower Upper
91 100
92 0.0 43.2 64.8#
134 0.0 19.0 28.6#

Manual Integrations
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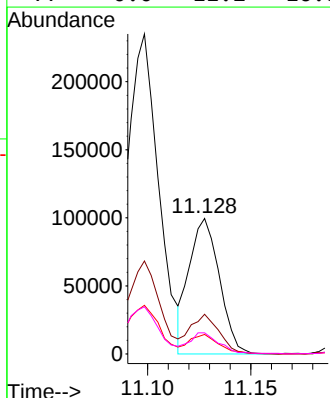
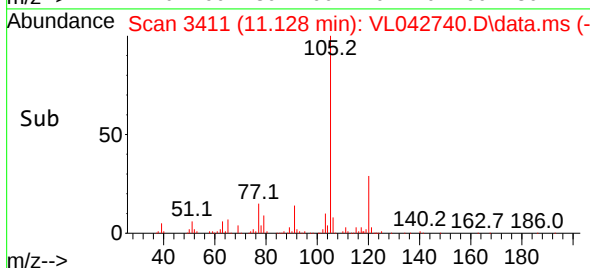
Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025

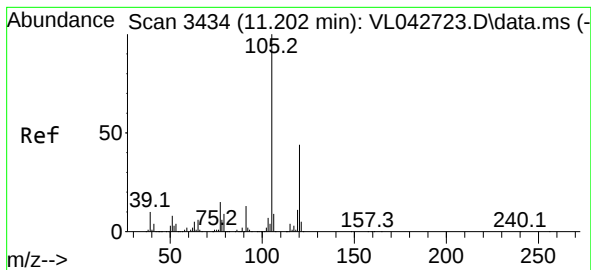


#72
4-Ethyltoluene
Concen: 2.283 ppbv
RT: 11.128 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36



Tgt Ion:105 Resp: 101468
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.0#
91 0.0 10.6 15.8#
77 0.0 11.2 16.8#





#73

1,3,5-Trimethylbenzene

Concen: 4.574 ppbv

RT: 11.205 min Scan# 3434

Delta R.T. 0.003 min

Lab File: VL042740.D

Acq: 22 Jul 2025 20:36

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion:105 Resp: 16816

Ion Ratio Lower Upper

105 100

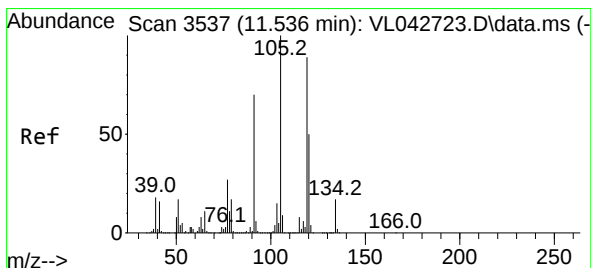
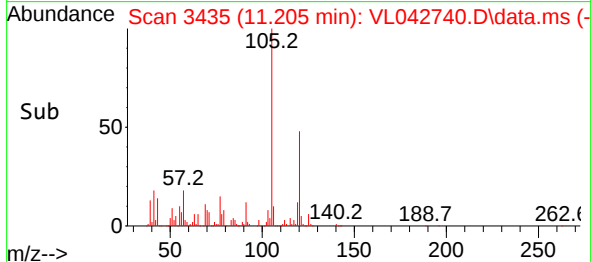
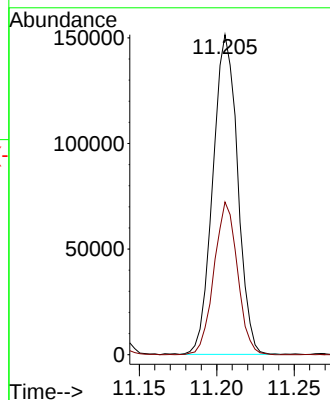
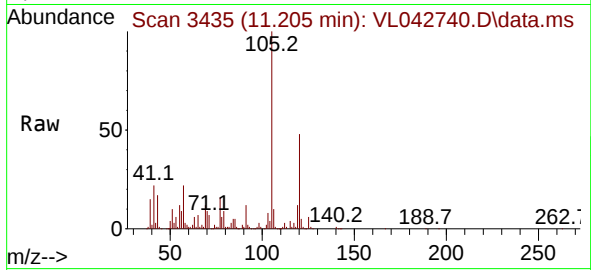
120 47.8 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025

Supervised By :Mahesh Dadoda 07/23/2025



#74

1,2,4-Trimethylbenzene

Concen: 11.022 ppbv

RT: 11.539 min Scan# 3538

Delta R.T. 0.003 min

Lab File: VL042740.D

Acq: 22 Jul 2025 20:36

Tgt Ion:105 Resp: 444602

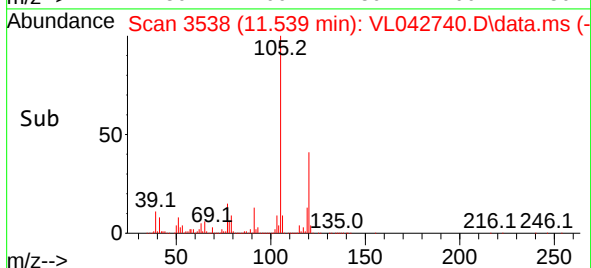
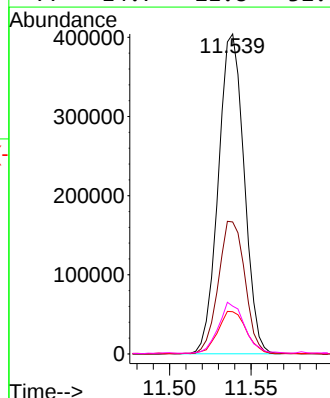
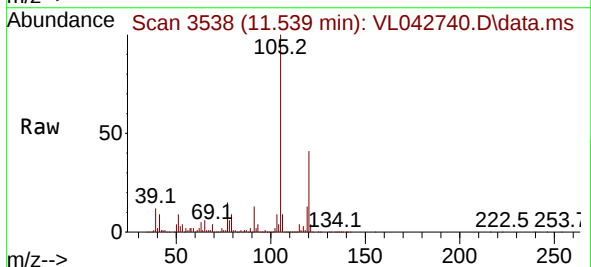
Ion Ratio Lower Upper

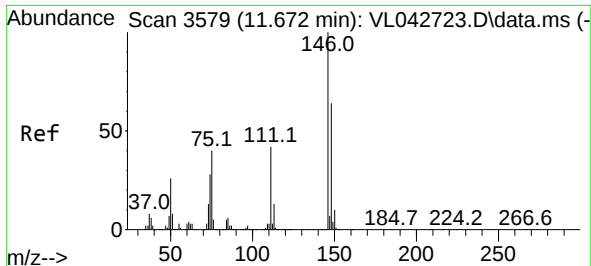
105 100

120 41.2 39.9 59.9

91 13.1 56.5 84.7#

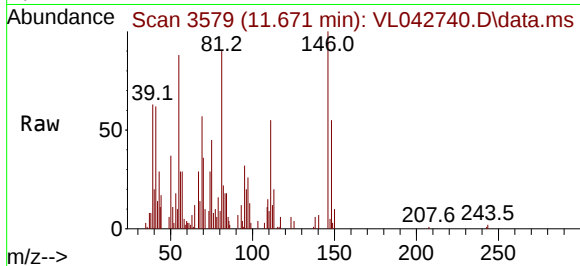
77 14.7 21.8 32.6#





#76
1,4-Dichlorobenzene
Concen: 0.147 ppbv
RT: 11.671 min Scan# 3579
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36

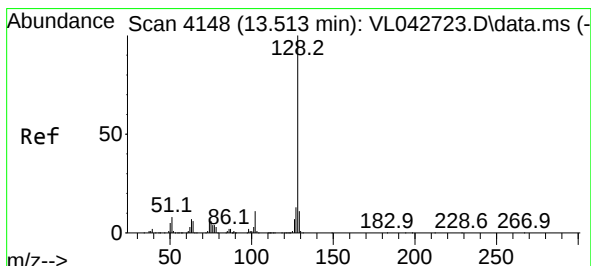
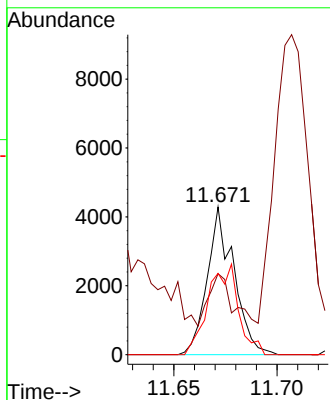
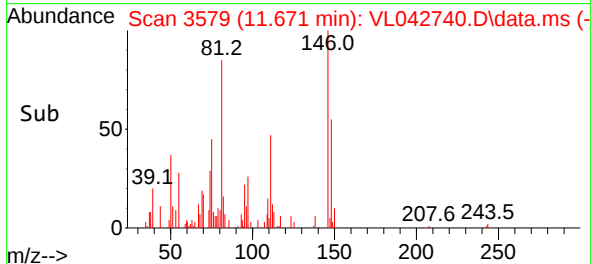
Instrument :
MSVOA_L
ClientSampleId :
IA1



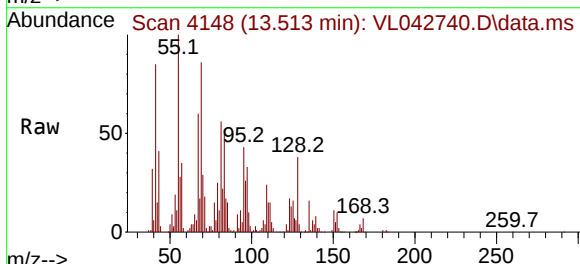
Tgt Ion:146 Resp: 3848
Ion Ratio Lower Upper
146 100
111 323.6 22.1 66.1
148 69.5 32.1 96.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
Supervised By :Mahesh Dadoda 07/23/2025



#79
Naphthalene
Concen: 0.789 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. -0.000 min
Lab File: VL042740.D
Acq: 22 Jul 2025 20:36



Tgt Ion:128 Resp: 23811
Ion Ratio Lower Upper
128 100
127 10.8 10.3 15.5
129 11.7 8.6 13.0

