

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042784.D
 Acq On : 29 Jul 2025 15:35
 Operator : SY/MD
 Sample : Q2712-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

Quant Time: Jul 30 01:13:46 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Thu Jul 24 05:24:41 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.790	49	149475	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	412836	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	369597	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	302994	10.352	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	10053	0.509	ppbv	98
3) Chlorodifluoromethane	1.473	51	25597m	0.994	ppbv	
4) Chloromethane	1.531	50	5685	0.711	ppbv	91
5) Vinyl Chloride	1.577	62	291	0.037	ppbv #	78
9) Propene	1.483	41	6451m	0.689	ppbv	
10) Heptane	4.991	43	10495m	0.416	ppbv	
11) Trichlorofluoromethane	1.881	101	7217	0.354	ppbv	89
13) Ethanol	1.725	45	904849	1326.987	ppbv	92
15) Acetone	1.839	43	419725	20.335	ppbv	99
19) Isopropyl Alcohol	1.890	45	67692	6.172	ppbv #	1
25) Ethyl Acetate	2.842	43	274388	6.006	ppbv #	90
29) Chloroform	2.852	83	106698	3.445	ppbv	97
34) 2-Butanone	2.564	43	32223	1.102	ppbv	99
35) Carbon Tetrachloride	3.771	117	6342	0.207	ppbv	98
36) Benzene	3.664	78	10145	0.259	ppbv	94
41) Tetrahydrofuran	3.065	42	6611	0.444	ppbv #	56
44) 2,2,4-Trimethylpentane	4.651	57	9313	0.146	ppbv #	70
50) 4-Methyl-2-Pentanone	5.771	43	51635	1.371	ppbv	99
52) Tetrachloroethene	8.241	164	1176m	0.073	ppbv	
53) Toluene	6.943	91	59133	1.407	ppbv	100
58) Ethyl Benzene	9.364	91	8223	0.141	ppbv #	82
59) m/p-Xylene	9.535	91	27817m	0.596	ppbv	
60) o-Xylene	9.972	91	15404	0.330	ppbv	94
61) Styrene	9.882	104	16256	0.829	ppbv	93
64) n-propylbenzene	10.998	120	5296	0.295	ppbv	96
69) p-Isopropyltoluene	11.931	119	27703	0.391	ppbv #	94
72) 4-Ethyltoluene	11.128	105	25180	0.452	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.209	105	28346	0.618	ppbv	94
74) 1,2,4-Trimethylbenzene	11.542	105	99678	1.994	ppbv #	62
76) 1,4-Dichlorobenzene	11.678	146	7100	0.207	ppbv	89
79) Naphthalene	13.520	128	15482	0.708	ppbv #	95

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

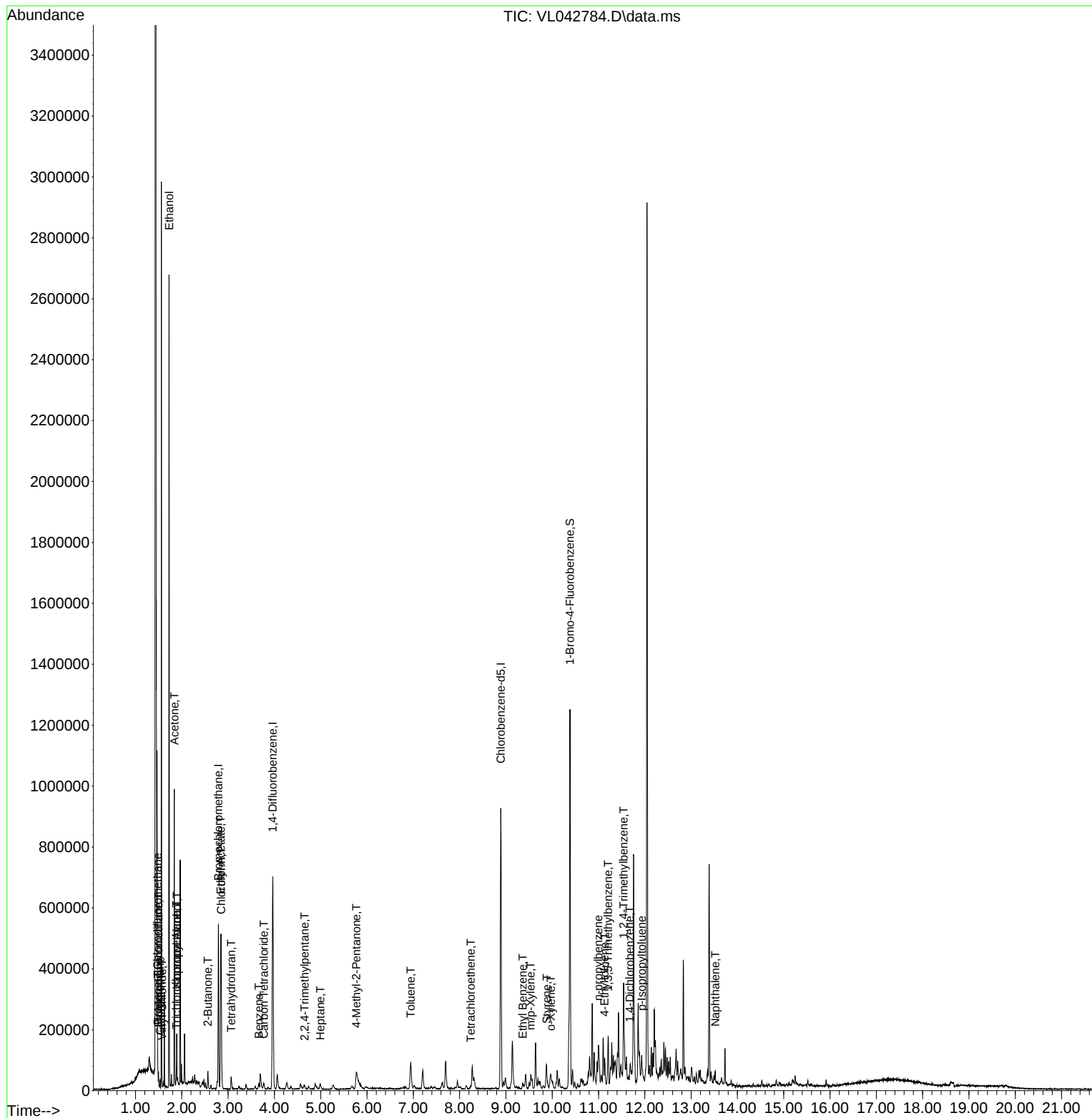
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
Data File : VL042784.D
Acq On : 29 Jul 2025 15:35
Operator : SY/MD
Sample : Q2712-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

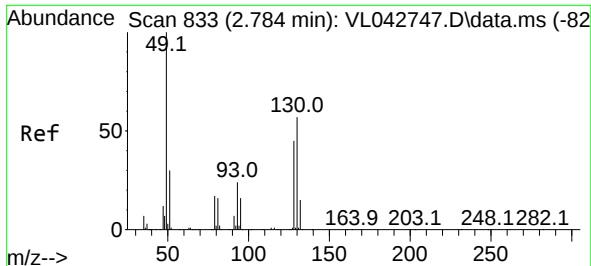
Instrument :
MSVOA_L
ClientSampleId :
IA3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

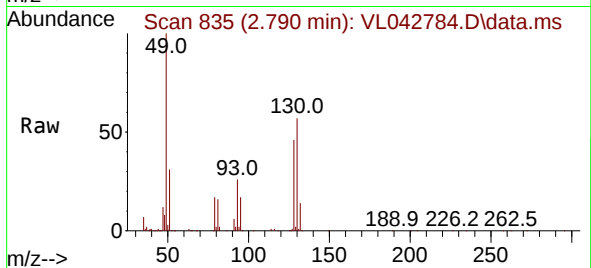
Quant Time: Jul 30 01:13:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Jul 24 05:24:41 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 835
Delta R.T. 0.006 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

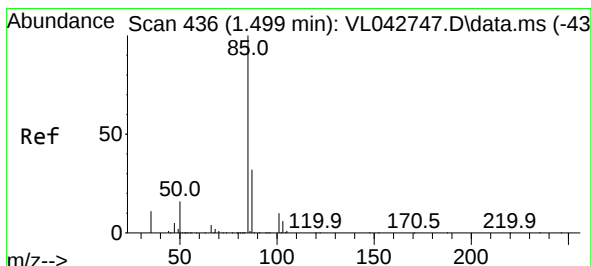
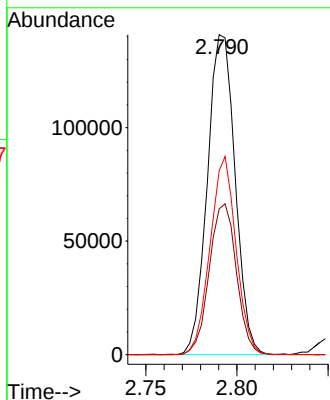
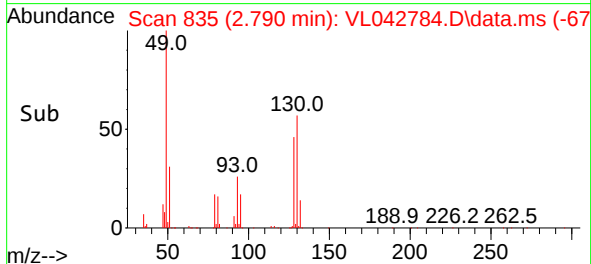
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion: 49 Resp: 149475
Ion Ratio Lower Upper
49 100
128 46.1 23.6 71.0
130 58.0 30.3 90.8

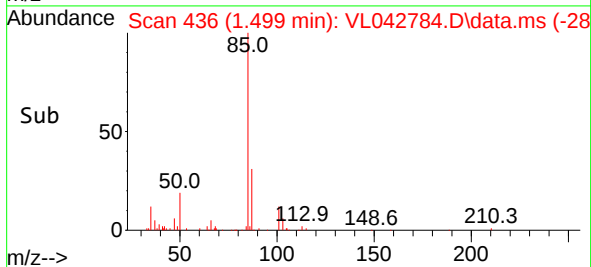
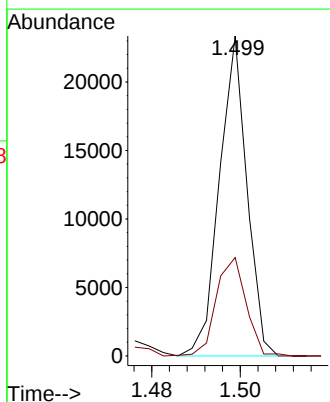
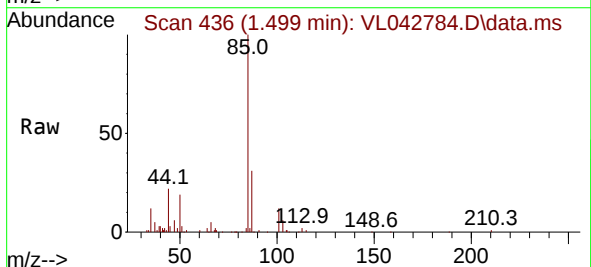
Manual Integrations
APPROVED

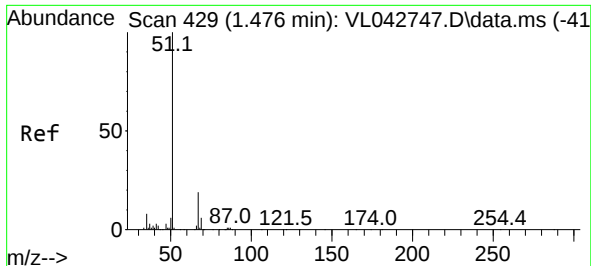
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#2
Dichlorodifluoromethane
Concen: 0.509 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

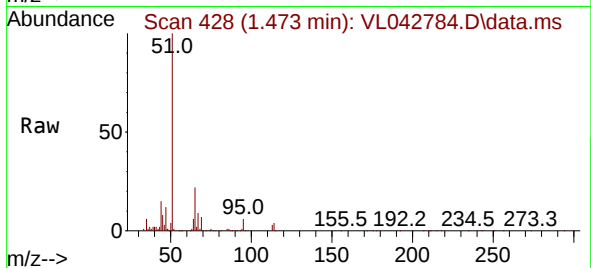
Tgt Ion: 85 Resp: 10053
Ion Ratio Lower Upper
85 100
87 30.5 25.4 38.2





#3
Chlorodifluoromethane
Concen: 0.994 ppbv m
RT: 1.473 min Scan# 429
Delta R.T. -0.003 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

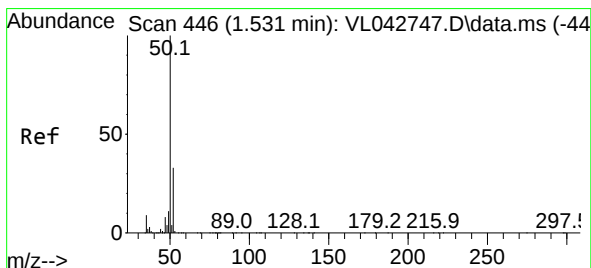
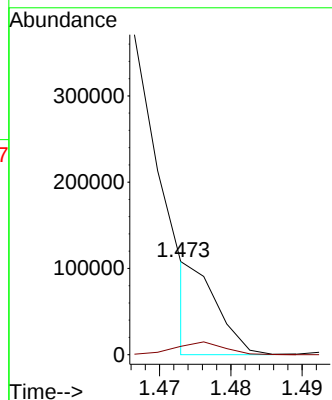
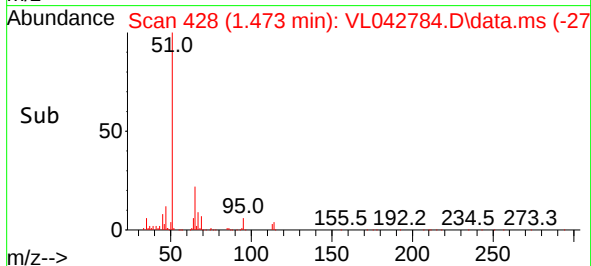
Instrument :
MSVOA_L
ClientSampleId :
IA3



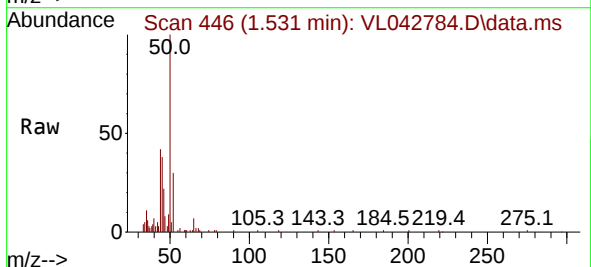
Tgt Ion: 51 Resp: 2559
Ion Ratio Lower Upper
51 100
67 28.2 15.0 22.6

Manual Integrations
APPROVED

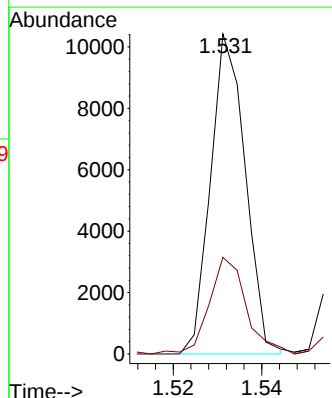
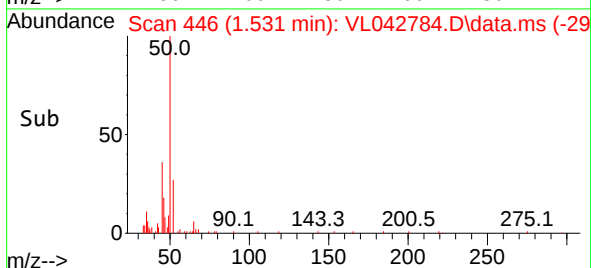
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

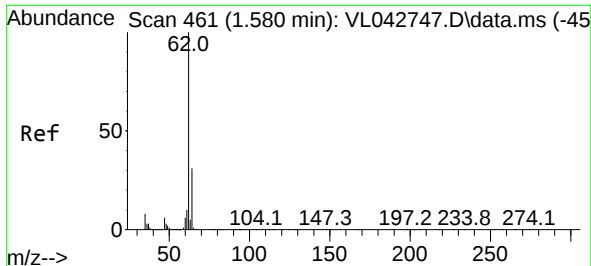


#4
Chloromethane
Concen: 0.711 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35



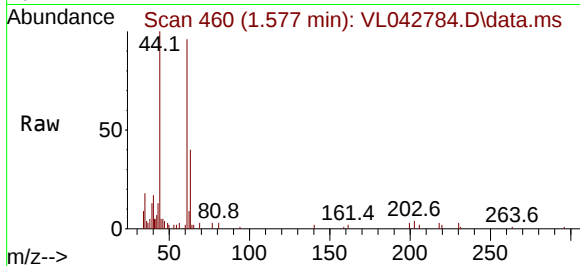
Tgt Ion: 50 Resp: 5685
Ion Ratio Lower Upper
50 100
52 28.1 26.6 40.0





#5
 Vinyl Chloride
 Concen: 0.037 ppbv
 RT: 1.577 min Scan# 460
 Delta R.T. -0.003 min
 Lab File: VL042784.D
 Acq: 29 Jul 2025 15:35

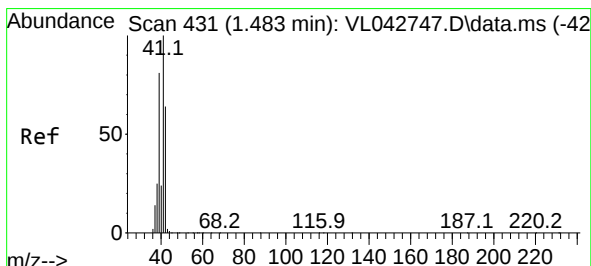
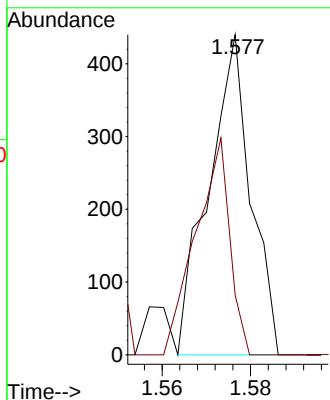
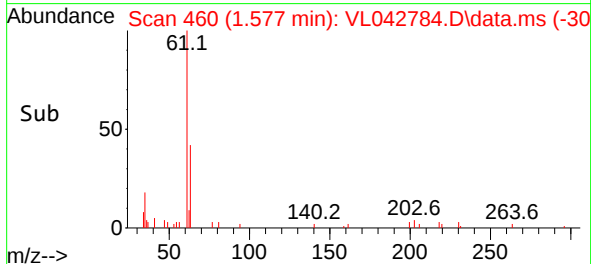
Instrument :
 MSVOA_L
 ClientSampleId :
 IA3



Tgt Ion: 62 Resp: 291
 Ion Ratio Lower Upper
 62 100
 64 18.6 24.5 36.7

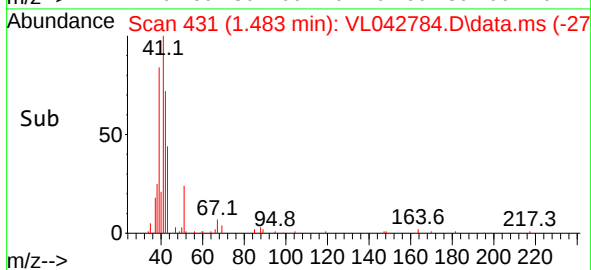
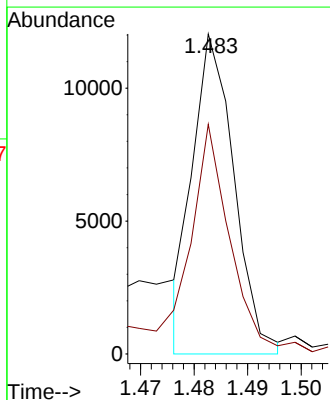
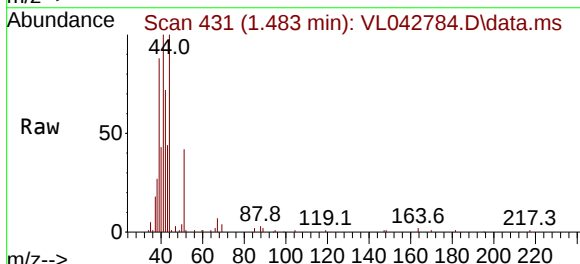
Manual Integrations
 APPROVED

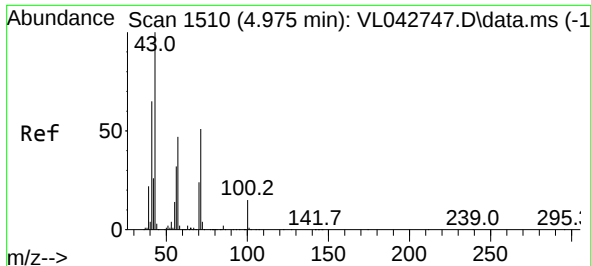
Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025



#9
 Propene
 Concen: 0.689 ppbv m
 RT: 1.483 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VL042784.D
 Acq: 29 Jul 2025 15:35

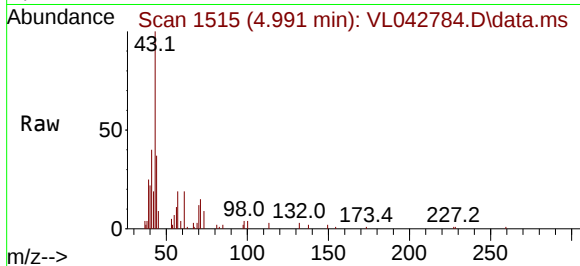
Tgt Ion: 41 Resp: 6451
 Ion Ratio Lower Upper
 41 100
 42 3229.9 53.2 79.8#





#10
Heptane
Concen: 0.416 ppbv m
RT: 4.991 min Scan# 11
Delta R.T. 0.016 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

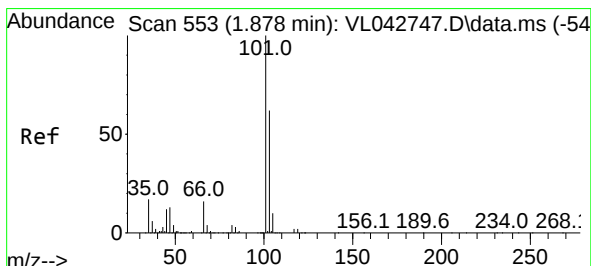
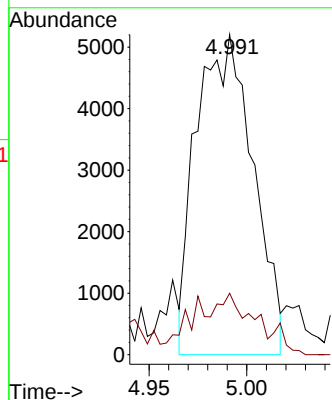
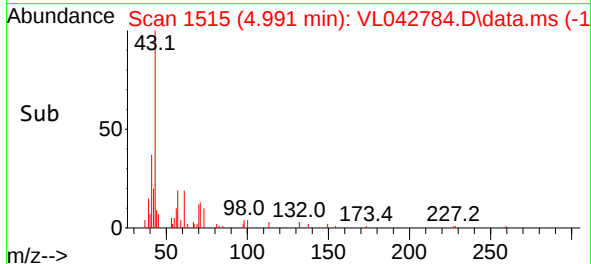
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
57 0.0 39.9 59.9

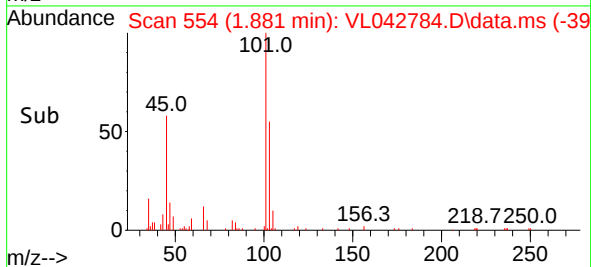
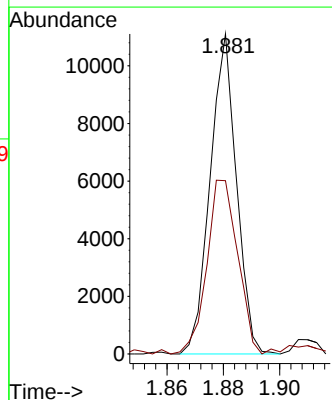
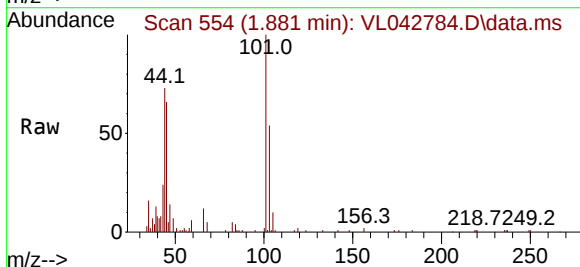
Manual Integrations
APPROVED

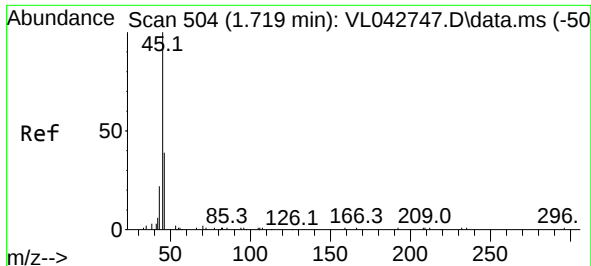
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#11
Trichlorofluoromethane
Concen: 0.354 ppbv
RT: 1.881 min Scan# 554
Delta R.T. 0.003 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

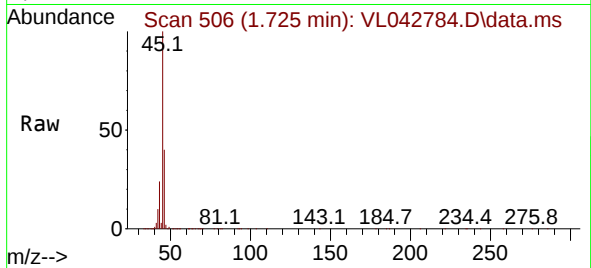
Tgt Ion:101 Resp: 7217
Ion Ratio Lower Upper
101 100
103 53.5 49.6 74.4





#13
Ethanol
Concen: 1326.987 ppbv
RT: 1.725 min Scan# 504
Delta R.T. 0.006 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

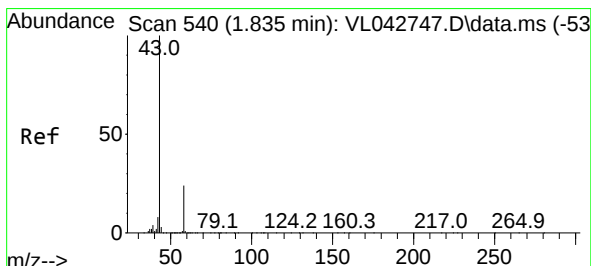
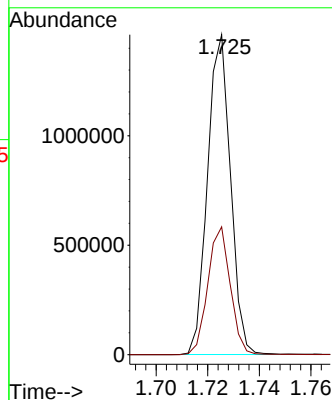
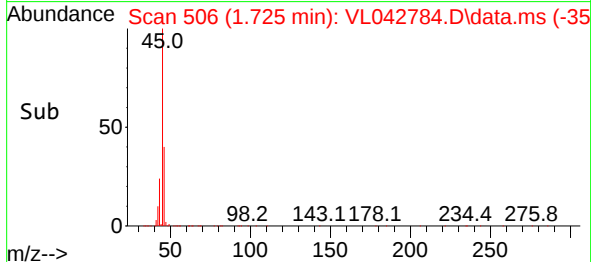
Instrument :
MSVOA_L
ClientSampleId :
IA3



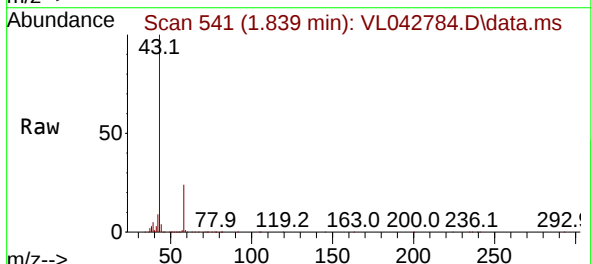
Tgt Ion: 45 Resp: 904849
Ion Ratio Lower Upper
45 100
46 39.3 17.8 71.4

Manual Integrations
APPROVED

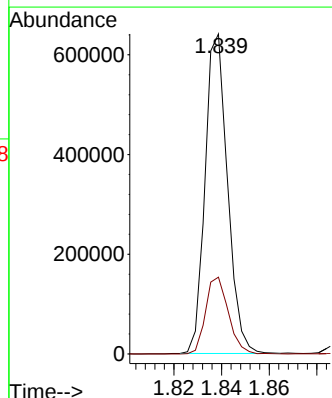
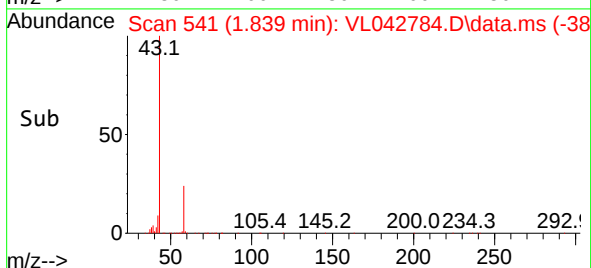
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

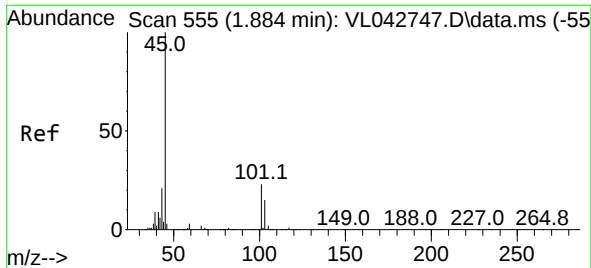


#15
Acetone
Concen: 20.335 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.003 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35



Tgt Ion: 43 Resp: 419725
Ion Ratio Lower Upper
43 100
58 24.5 19.8 29.8





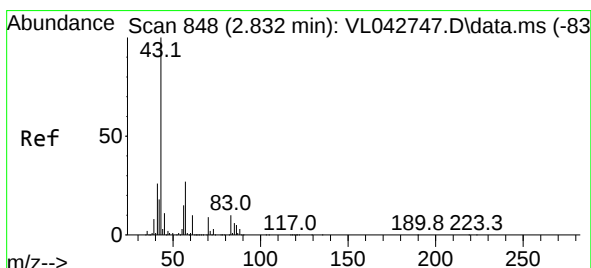
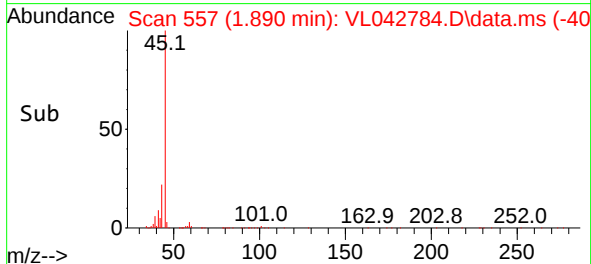
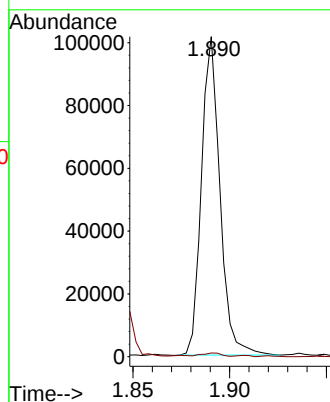
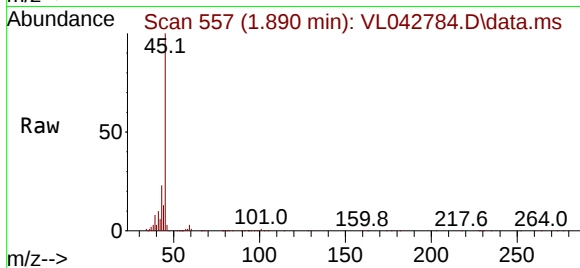
#19
Isopropyl Alcohol
Concen: 6.172 ppbv
RT: 1.890 min Scan# 511
Delta R.T. 0.006 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion: 45 Resp: 67692
Ion Ratio Lower Upper
45 100
58 151.7 30.0 45.0

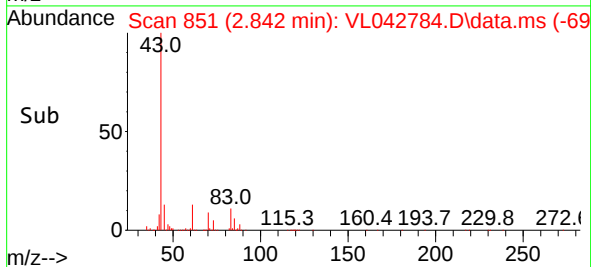
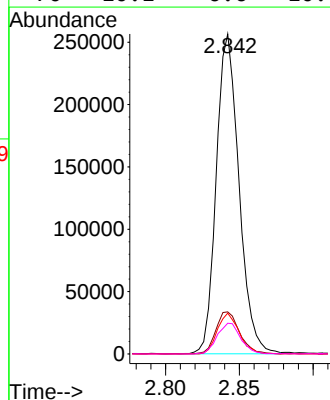
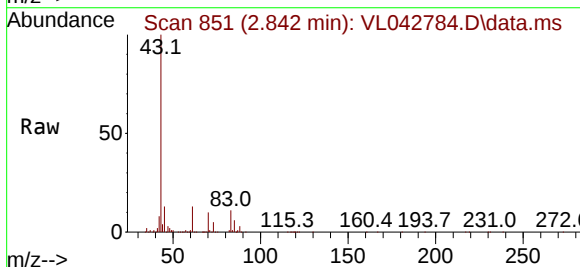
Manual Integrations
APPROVED

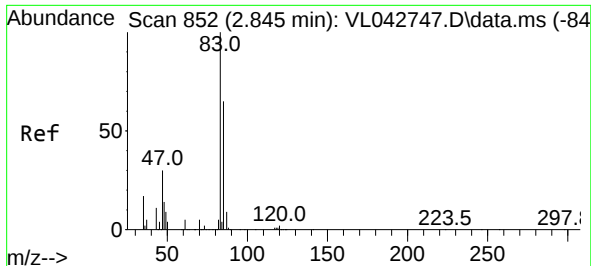
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#25
Ethyl Acetate
Concen: 6.006 ppbv
RT: 2.842 min Scan# 851
Delta R.T. 0.010 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Tgt Ion: 43 Resp: 274388
Ion Ratio Lower Upper
43 100
45 14.1 7.8 11.6#
61 12.3 6.7 10.1#
70 10.1 6.6 10.0#





#29

Chloroform

Concen: 3.445 ppbv

RT: 2.852 min Scan# 852

Delta R.T. 0.006 min

Lab File: VL042784.D

Acq: 29 Jul 2025 15:35

Instrument :

MSVOA_L

ClientSampleId :

IA3

Tgt Ion: 83 Resp: 106698

Ion Ratio Lower Upper

83 100

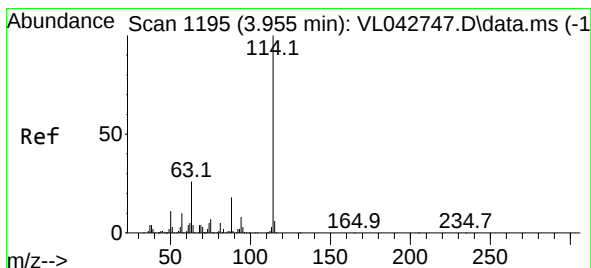
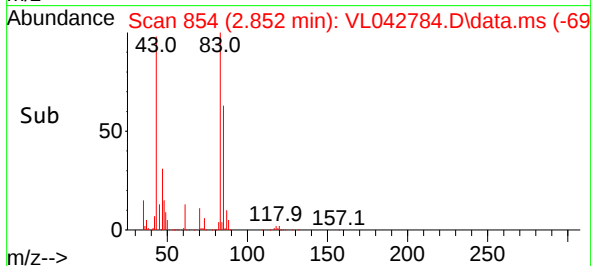
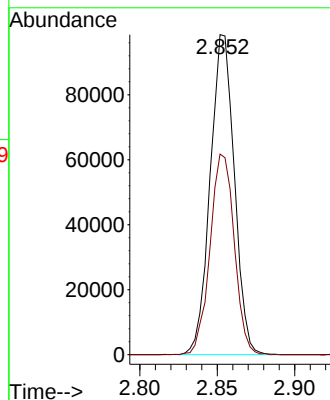
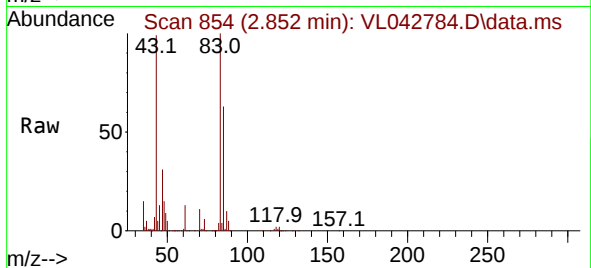
85 62.7 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.965 min Scan# 1198

Delta R.T. 0.010 min

Lab File: VL042784.D

Acq: 29 Jul 2025 15:35

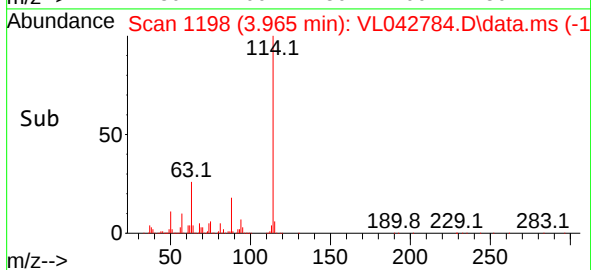
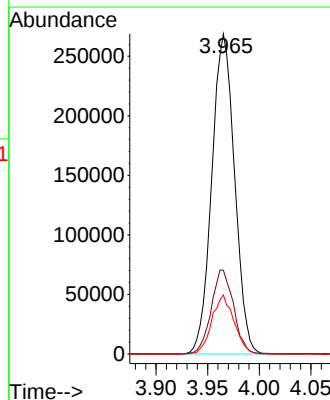
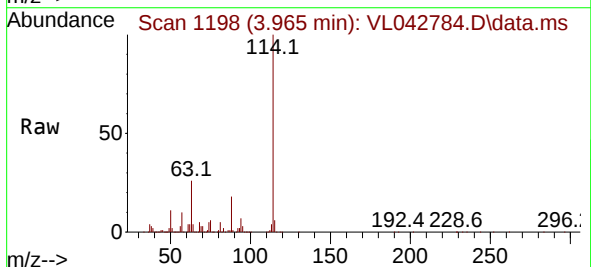
Tgt Ion:114 Resp: 412836

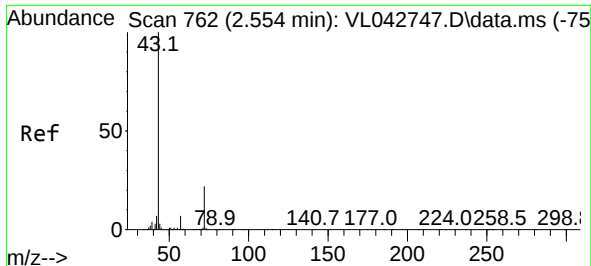
Ion Ratio Lower Upper

114 100

63 25.7 20.5 30.7

88 17.9 14.0 21.0





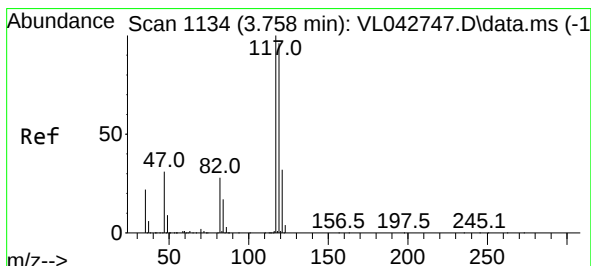
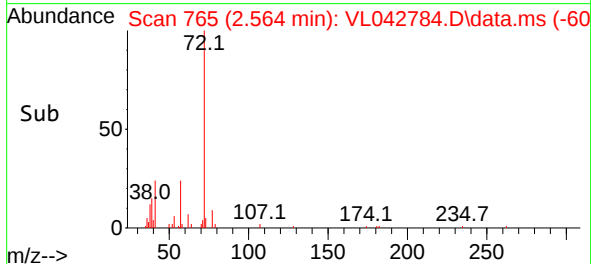
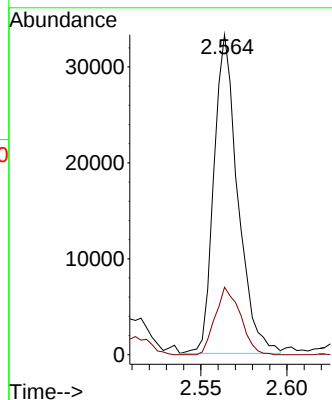
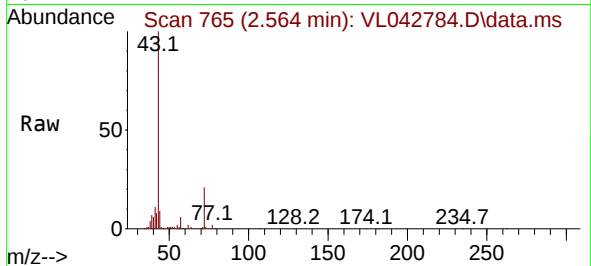
#34
2-Butanone
Concen: 1.102 ppbv
RT: 2.564 min Scan# 762
Delta R.T. 0.010 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion: 43 Resp: 3222
Ion Ratio Lower Upper
43 100
72 22.2 17.4 26.0

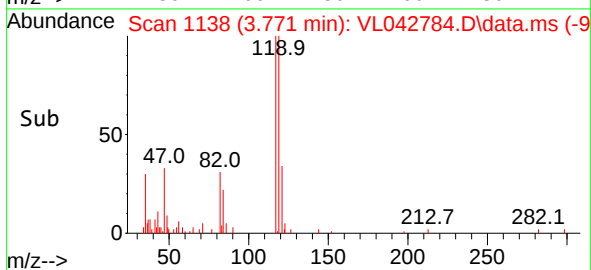
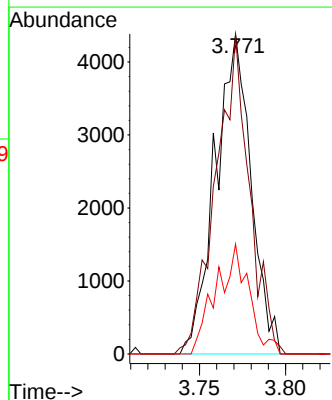
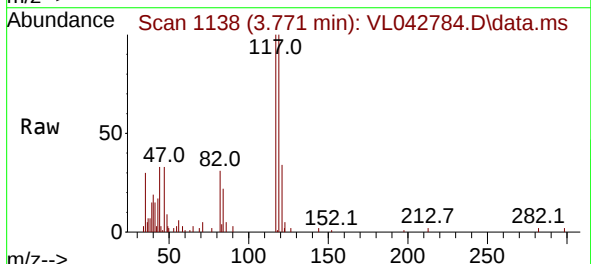
Manual Integrations
APPROVED

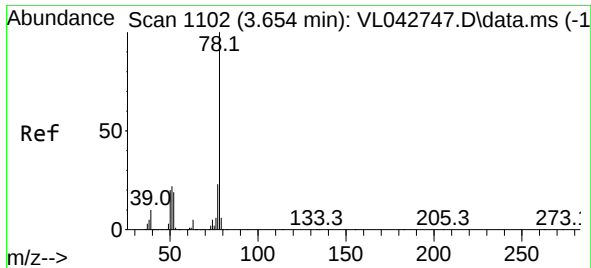
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#35
Carbon Tetrachloride
Concen: 0.207 ppbv
RT: 3.771 min Scan# 1138
Delta R.T. 0.013 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Tgt Ion:117 Resp: 6342
Ion Ratio Lower Upper
117 100
119 98.0 77.1 115.7
121 34.3 25.5 38.3





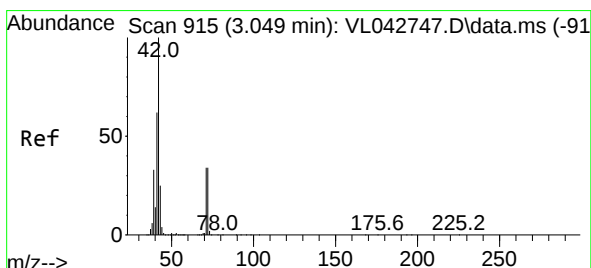
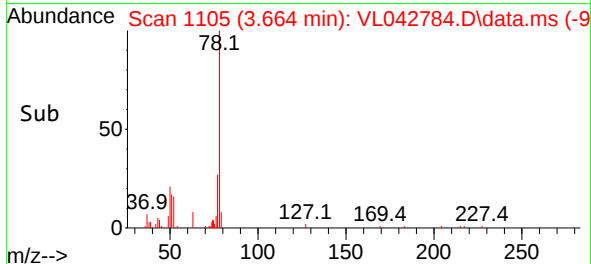
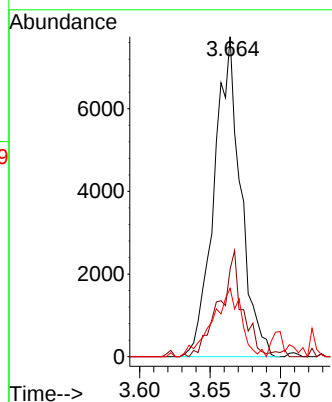
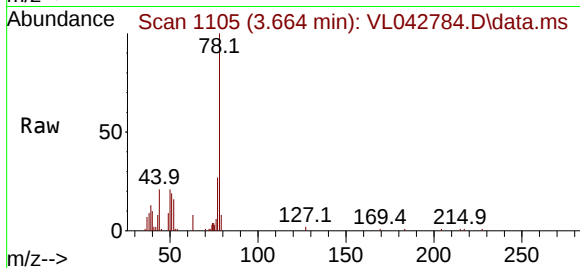
#36
Benzene
Concen: 0.259 ppbv
RT: 3.664 min Scan# 1102
Delta R.T. 0.010 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion: 78 Resp: 1014
Ion Ratio Lower Upper
78 100
77 27.3 18.5 27.7
50 21.4 16.2 24.2

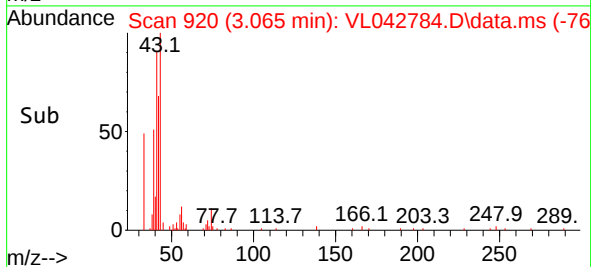
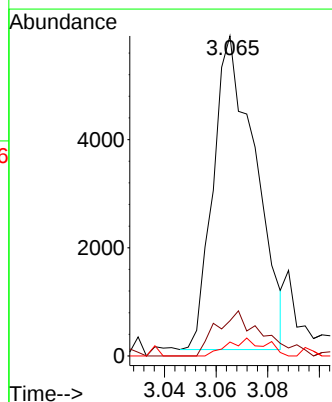
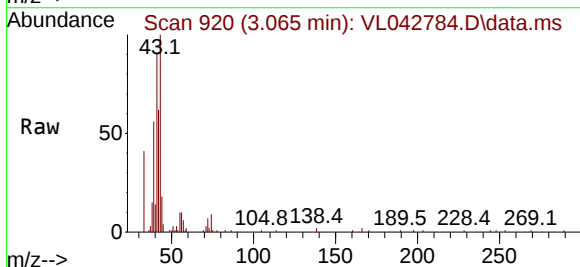
Manual Integrations
APPROVED

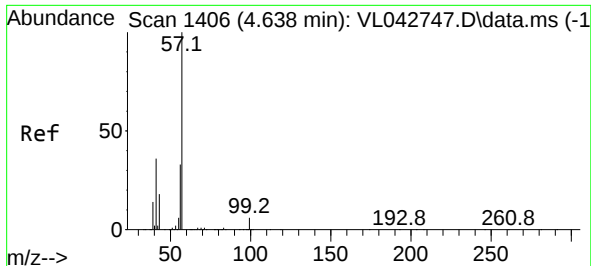
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#41
Tetrahydrofuran
Concen: 0.444 ppbv
RT: 3.065 min Scan# 920
Delta R.T. 0.016 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

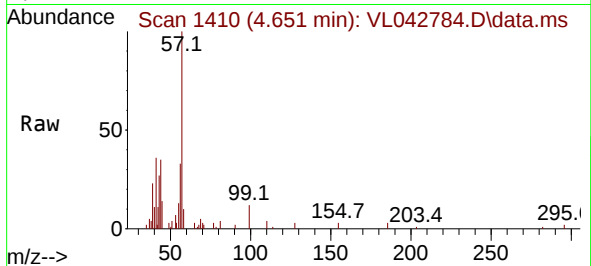
Tgt Ion: 42 Resp: 6611
Ion Ratio Lower Upper
42 100
72 16.2 30.9 46.3#
71 5.9 28.6 43.0#





#44
2,2,4-Trimethylpentane
Concen: 0.146 ppbv
RT: 4.651 min Scan# 1406
Delta R.T. 0.013 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

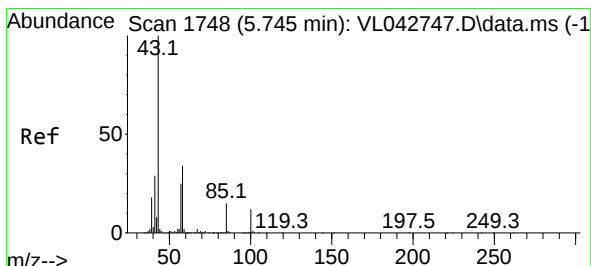
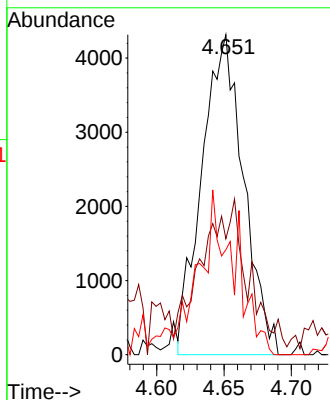
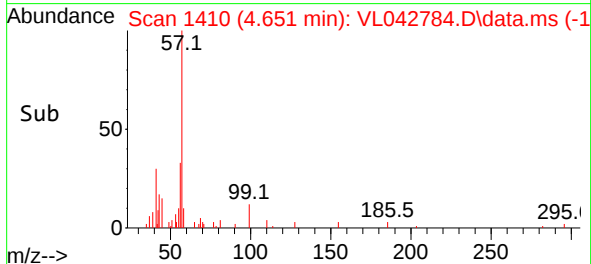
Instrument :
MSVOA_L
ClientSampleId :
IA3



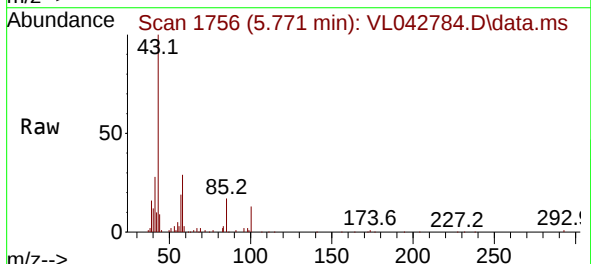
Tgt Ion: 57 Resp: 931
Ion Ratio Lower Upper
57 100
41 51.1 28.3 42.5
56 50.9 25.8 38.6

Manual Integrations
APPROVED

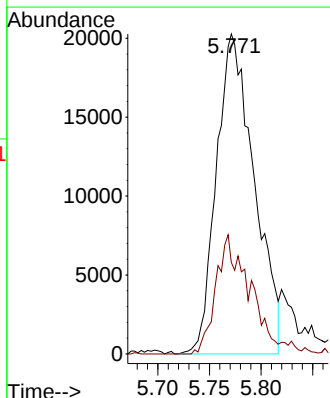
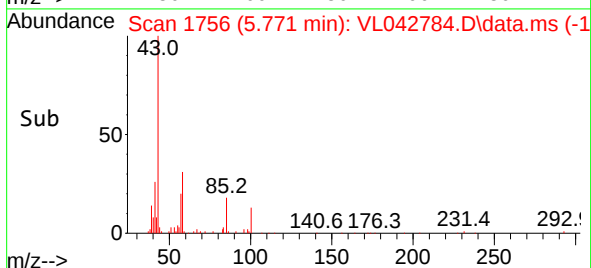
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

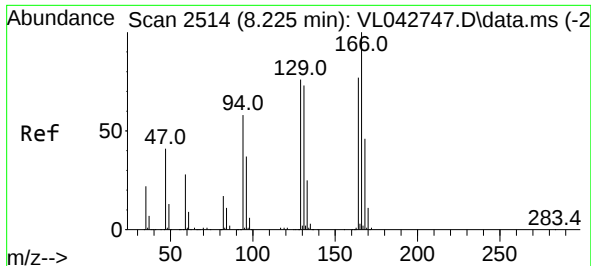


#50
4-Methyl-2-Pentanone
Concen: 1.371 ppbv
RT: 5.771 min Scan# 1756
Delta R.T. 0.026 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35



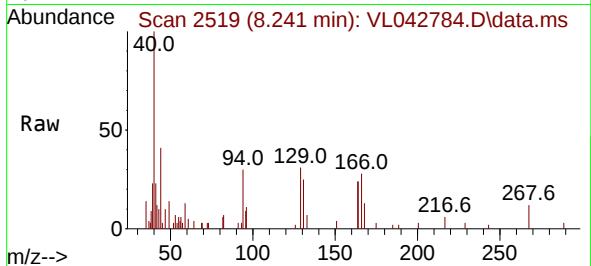
Tgt Ion: 43 Resp: 51635
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





#52
Tetrachloroethene
Concen: 0.073 ppbv m
RT: 8.241 min Scan# 2118
Delta R.T. 0.016 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

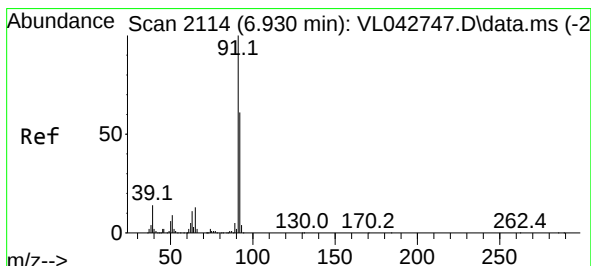
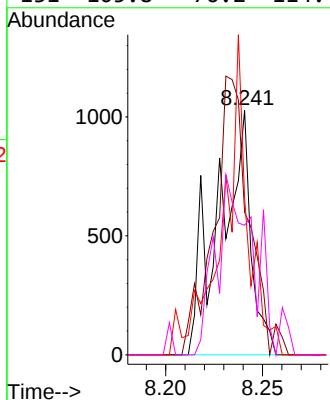
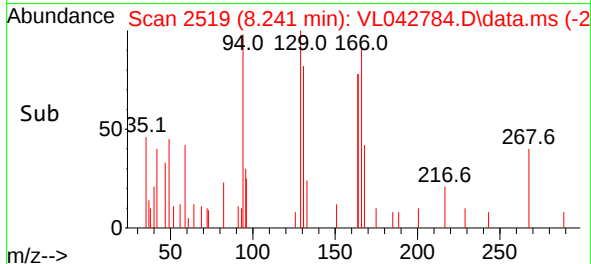
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion:164 Resp: 1170
Ion Ratio Lower Upper
164 100
166 116.3 104.0 156.0
129 128.3 79.2 118.8
131 105.8 76.2 114.4

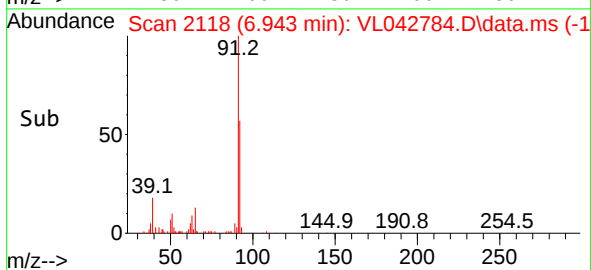
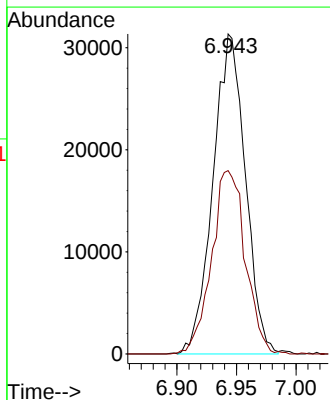
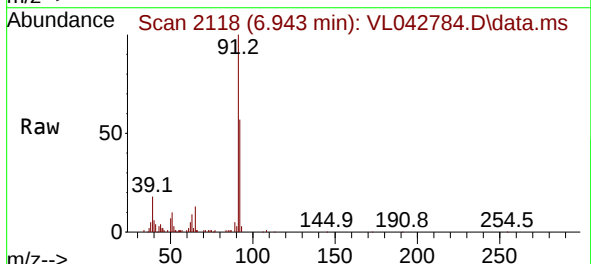
Manual Integrations
APPROVED

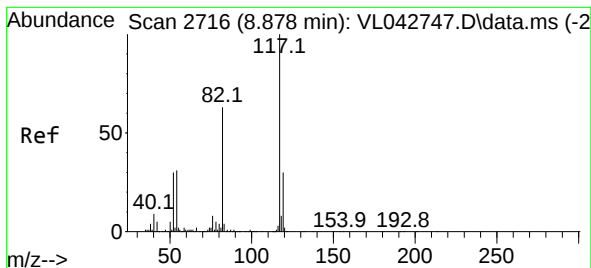
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#53
Toluene
Concen: 1.407 ppbv
RT: 6.943 min Scan# 2118
Delta R.T. 0.013 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Tgt Ion: 91 Resp: 59133
Ion Ratio Lower Upper
91 100
92 59.7 48.0 72.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.888 min Scan# 21

Delta R.T. 0.010 min

Lab File: VL042784.D

Acq: 29 Jul 2025 15:35

Instrument :

MSVOA_L

ClientSampleId :

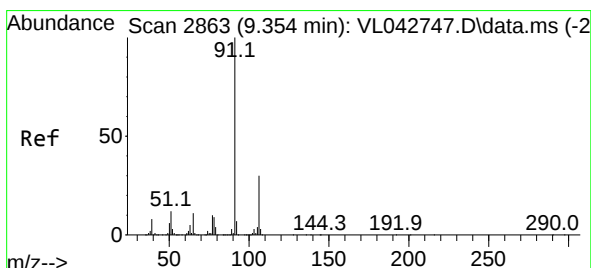
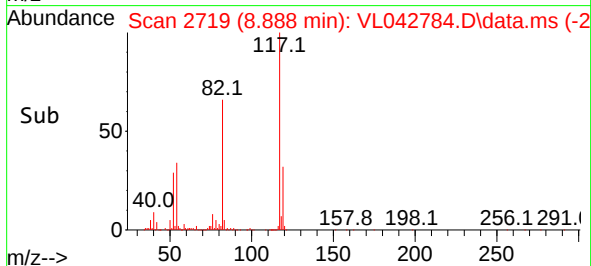
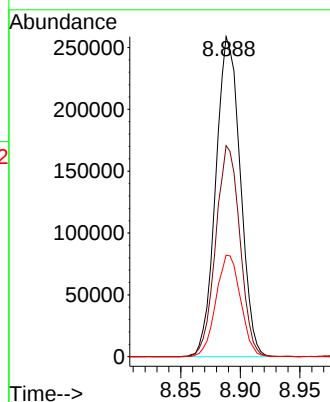
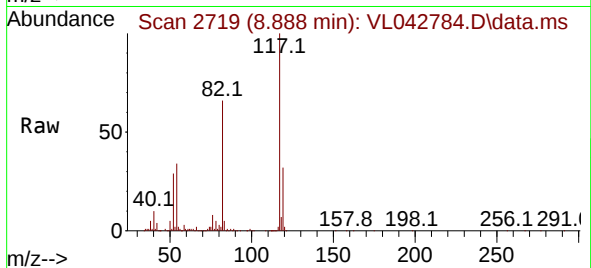
IA3

Tgt Ion:117 Resp: 36959
 Ion Ratio Lower Upper
 117 100
 82 65.1 53.3 79.9
 119 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025



#58

Ethyl Benzene

Concen: 0.141 ppbv

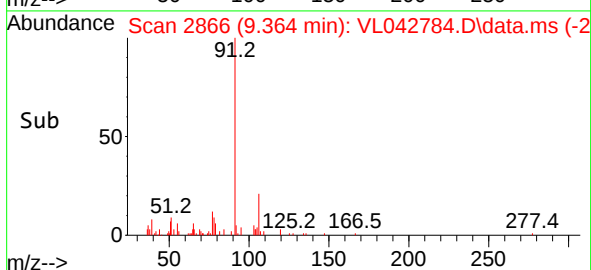
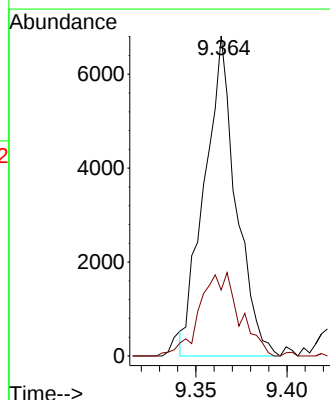
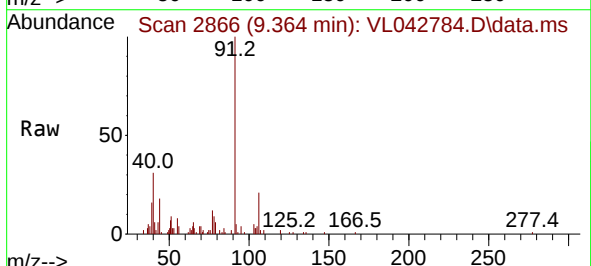
RT: 9.364 min Scan# 2866

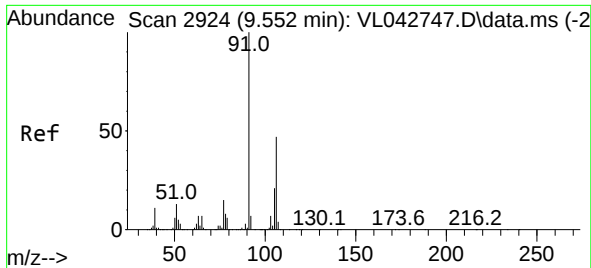
Delta R.T. 0.010 min

Lab File: VL042784.D

Acq: 29 Jul 2025 15:35

Tgt Ion: 91 Resp: 8223
 Ion Ratio Lower Upper
 91 100
 106 19.8 23.8 35.6#





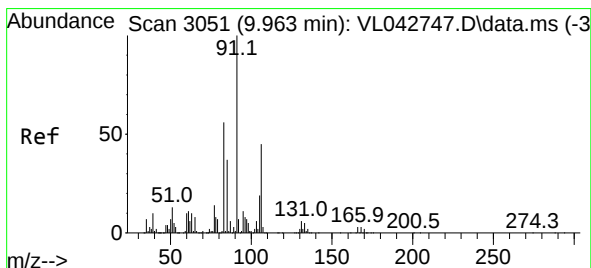
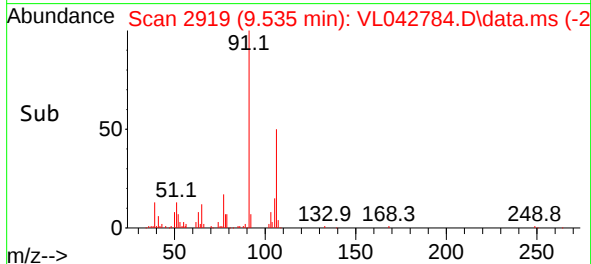
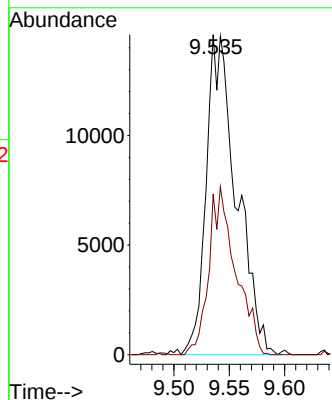
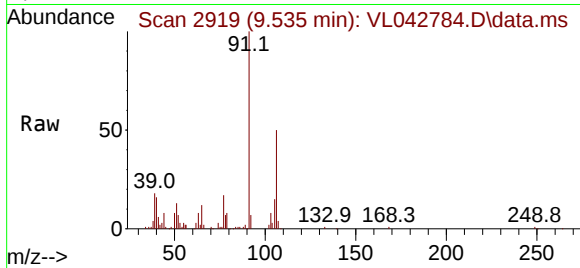
#59
m/p-Xylene
Concen: 0.596 ppbv m
RT: 9.535 min Scan# 2919
Delta R.T. -0.016 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion: 91 Resp: 2781
Ion Ratio Lower Upper
91 100
106 0.0 37.4 56.2

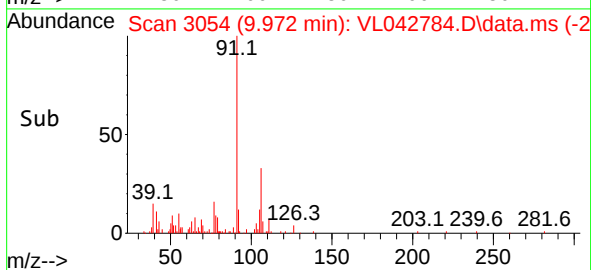
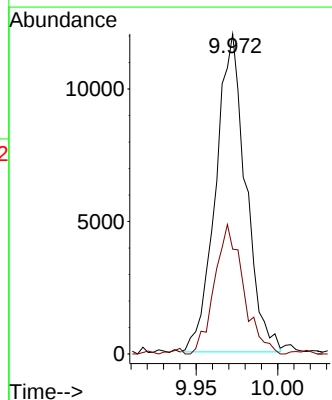
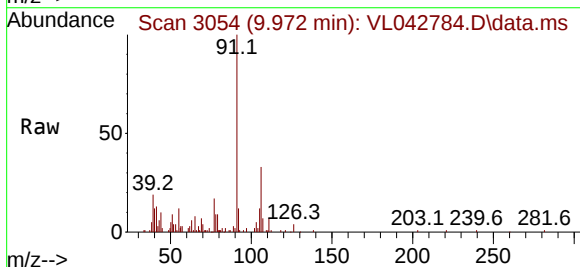
Manual Integrations
APPROVED

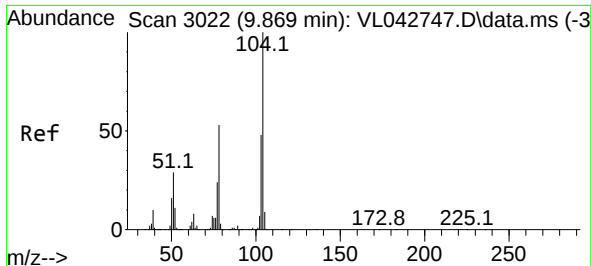
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#60
o-Xylene
Concen: 0.330 ppbv
RT: 9.972 min Scan# 3054
Delta R.T. 0.010 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

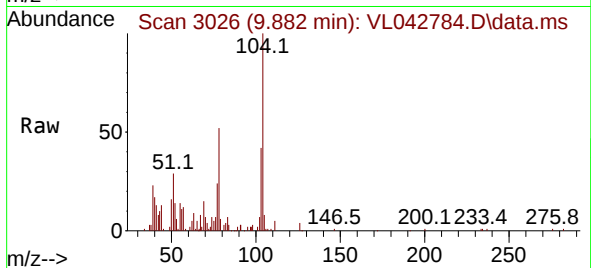
Tgt Ion: 91 Resp: 15404
Ion Ratio Lower Upper
91 100
106 40.4 22.0 66.0





#61
Styrene
Concen: 0.829 ppbv
RT: 9.882 min Scan# 3026
Delta R.T. 0.013 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

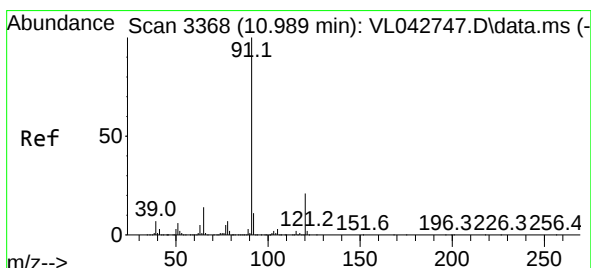
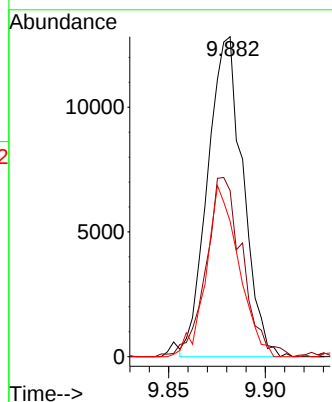
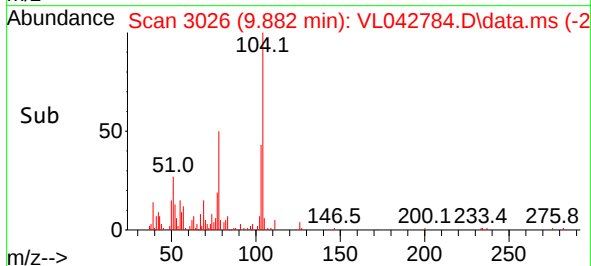
Instrument :
MSVOA_L
ClientSampleId :
IA3



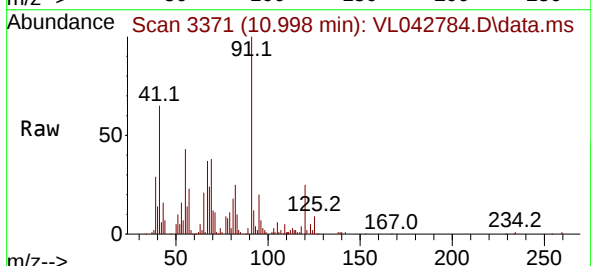
Tgt Ion:104 Resp: 16250
Ion Ratio Lower Upper
104 100
78 58.5 41.5 62.3
103 49.4 37.5 56.3

Manual Integrations
APPROVED

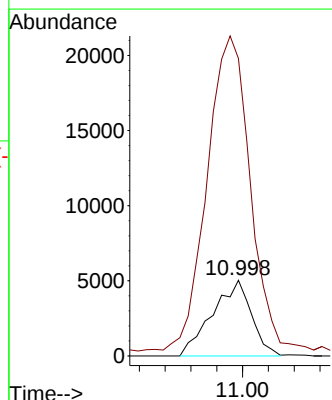
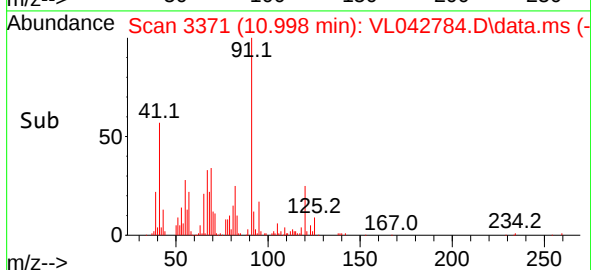
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

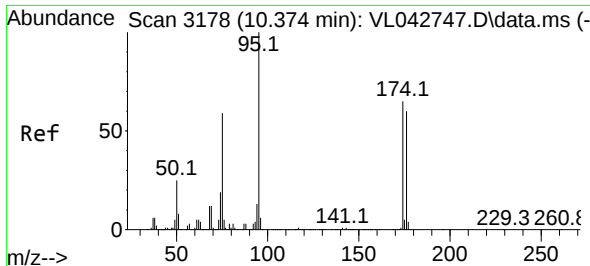


#64
n-propylbenzene
Concen: 0.295 ppbv
RT: 10.998 min Scan# 3371
Delta R.T. 0.010 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35



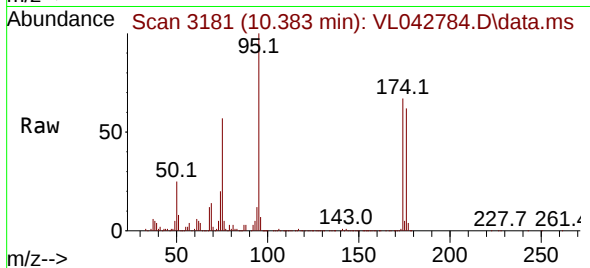
Tgt Ion:120 Resp: 5296
Ion Ratio Lower Upper
120 100
91 475.9 372.7 559.1





#68
1-Bromo-4-Fluorobenzene
Concen: 10.352 ppbv
RT: 10.383 min Scan# 3178
Delta R.T. 0.010 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

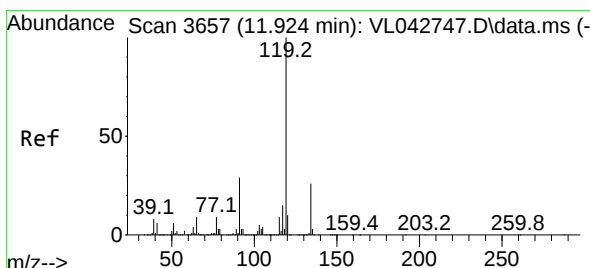
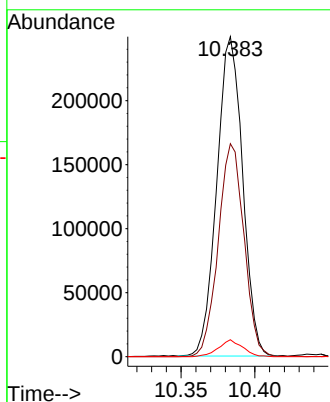
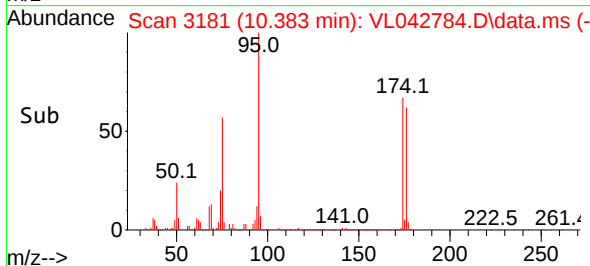
Instrument :
MSVOA_L
ClientSampleId :
IA3



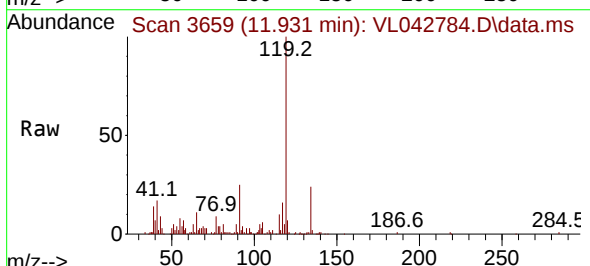
Tgt Ion: 95 Resp: 302994
Ion Ratio Lower Upper
95 100
174 66.9 53.8 80.6
175 4.9 4.0 6.0

Manual Integrations
APPROVED

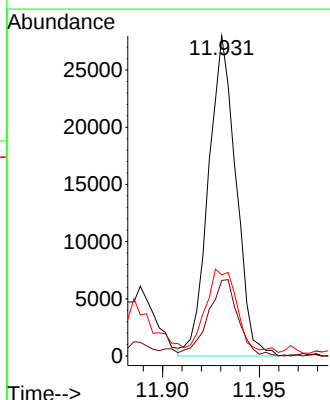
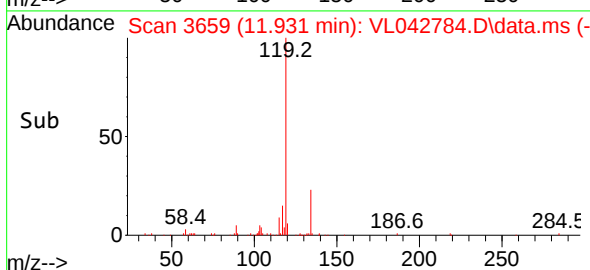
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

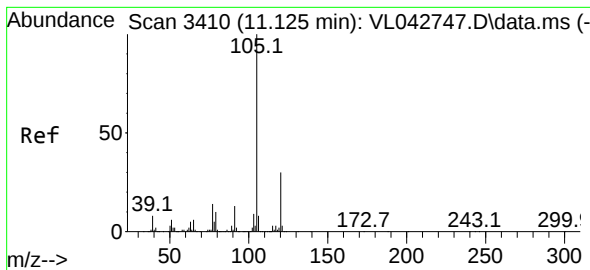


#69
p-Isopropyltoluene
Concen: 0.391 ppbv
RT: 11.931 min Scan# 3659
Delta R.T. 0.006 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35



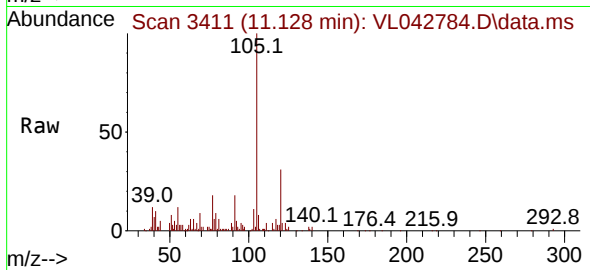
Tgt Ion:119 Resp: 27703
Ion Ratio Lower Upper
119 100
134 31.7 20.6 31.0#
91 29.4 23.2 34.8





#72
4-Ethyltoluene
Concen: 0.452 ppbv
RT: 11.128 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

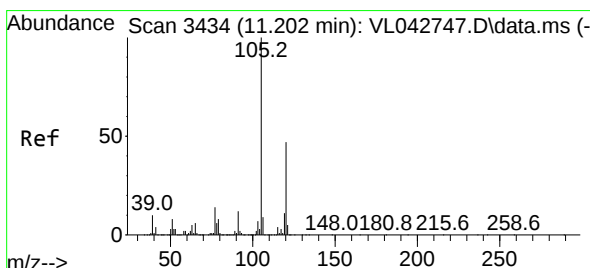
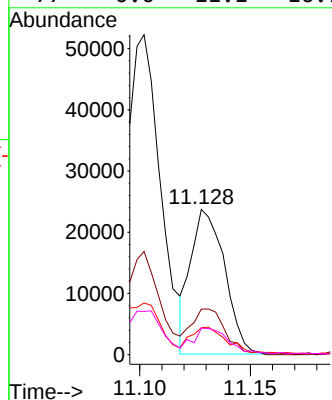
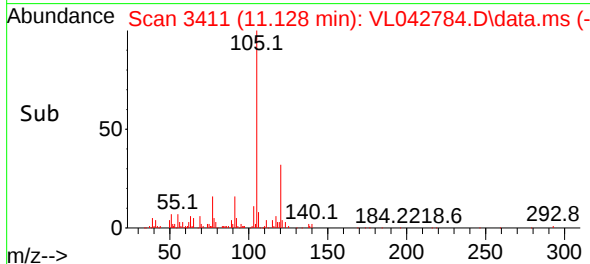
Instrument :
MSVOA_L
ClientSampleId :
IA3



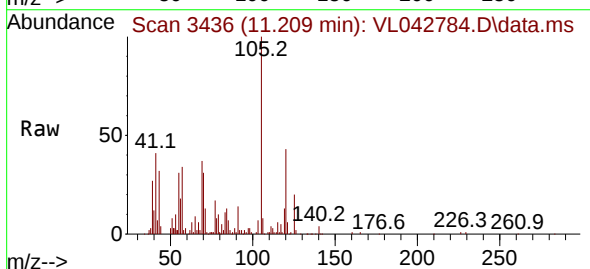
Tgt Ion:105 Resp: 25180
Ion Ratio Lower Upper
105 100
120 0.0 24.4 36.6
91 0.0 10.6 15.8
77 0.0 11.1 16.7#

Manual Integrations
APPROVED

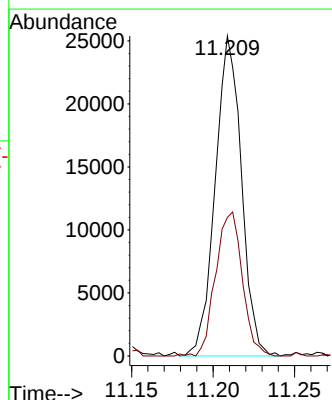
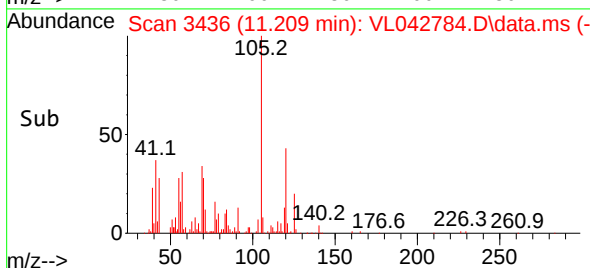
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

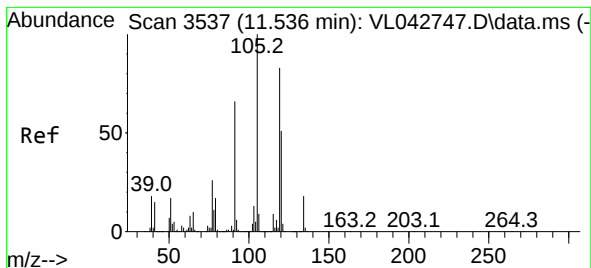


#73
1,3,5-Trimethylbenzene
Concen: 0.618 ppbv
RT: 11.209 min Scan# 3436
Delta R.T. 0.006 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35



Tgt Ion:105 Resp: 28346
Ion Ratio Lower Upper
105 100
120 43.3 37.8 56.8





#74

1,2,4-Trimethylbenzene

Concen: 1.994 ppbv

RT: 11.542 min Scan# 3537

Delta R.T. 0.006 min

Lab File: VL042784.D

Acq: 29 Jul 2025 15:35

Instrument :

MSVOA_L

ClientSampleId :

IA3

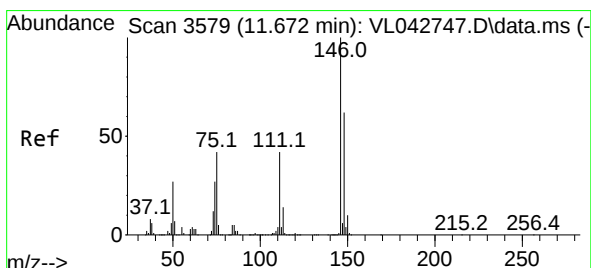
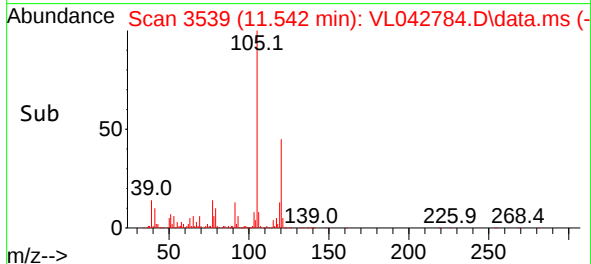
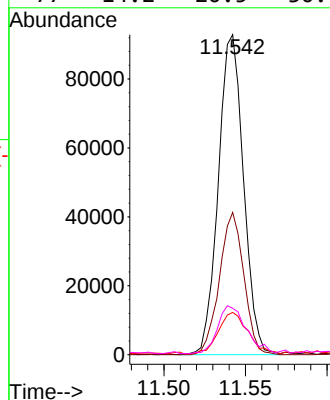
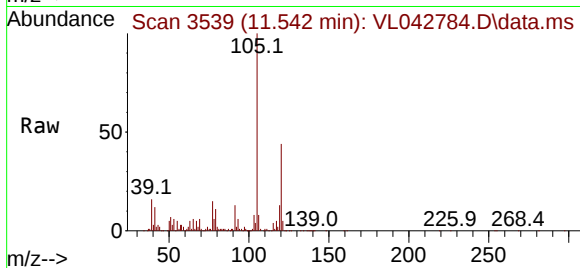
Tgt Ion:	105	Resp:	99678
Ion Ratio	Lower	Upper	
105	100		
120	44.5	40.8	61.2
91	12.8	53.0	79.4
77	14.2	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025

Supervised By :Mahesh Dadoda 07/30/2025



#76

1,4-Dichlorobenzene

Concen: 0.207 ppbv

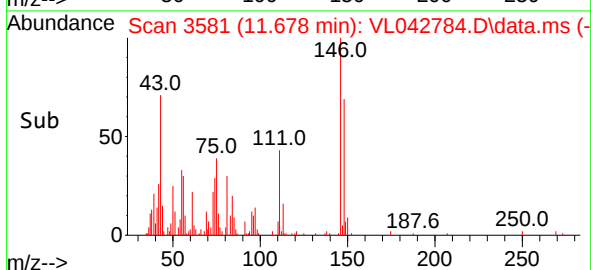
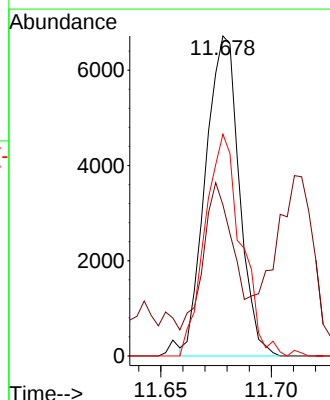
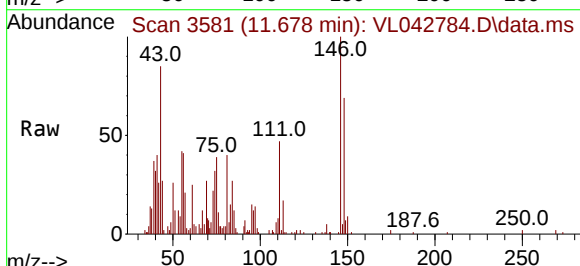
RT: 11.678 min Scan# 3581

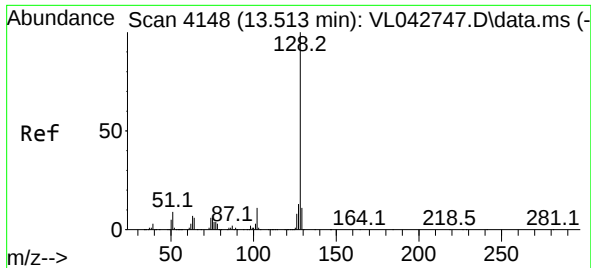
Delta R.T. 0.006 min

Lab File: VL042784.D

Acq: 29 Jul 2025 15:35

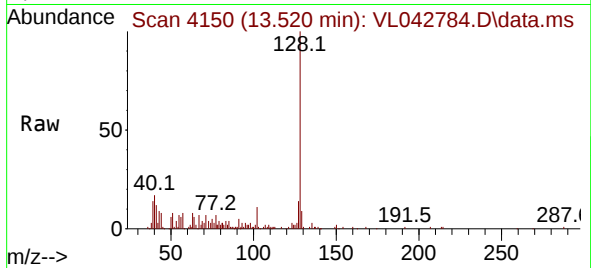
Tgt Ion:	146	Resp:	7100
Ion Ratio	Lower	Upper	
146	100		
111	47.0	21.4	64.2
148	75.5	32.1	96.3





#79
Naphthalene
Concen: 0.708 ppbv
RT: 13.520 min Scan# 4150
Delta R.T. 0.006 min
Lab File: VL042784.D
Acq: 29 Jul 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion:128 Resp: 1548
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 8.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

