

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042877.D
 Acq On : 22 Aug 2025 08:35
 Operator : SY/MD
 Sample : Q2898-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025

Quant Time: Aug 22 09:07:10 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 22 09:07:10 2025

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		2.787	49	121878	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		3.959	114	348957	10.000	ppbv	0.00
55) Chlorobenzene-d5		8.885	117	298585	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.377	95	238583	10.654	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 106.500%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.499	85	8495	0.476	ppbv	91
9) Propene		1.489	41	136934m	16.059	ppbv	
10) Heptane		4.985	43	10350m	0.453	ppbv	
11) Trichlorofluoromethane		1.881	101	4169	0.237	ppbv	99
13) Ethanol		1.725	45	1091615	1400.150	ppbv	94
15) Acetone		1.835	43	298214	18.497	ppbv	93
19) Isopropyl Alcohol		1.887	45	161755	16.798	ppbv	93
20) Methylene Chloride		2.062	84	24233	3.588	ppbv	88
25) Ethyl Acetate		2.836	43	93625	2.399	ppbv #	97
26) Hexane		2.829	57	46241	2.567	ppbv	94
29) Chloroform		2.849	83	8194	0.319	ppbv	89
30) Cyclohexane		3.852	84	4380m	0.277	ppbv	
34) 2-Butanone		2.557	43	80768	3.428	ppbv	99
35) Carbon Tetrachloride		3.765	117	2105m	0.087	ppbv	
36) Benzene		3.661	78	11196m	0.335	ppbv	
38) Trichloroethene		4.548	130	818m	0.054	ppbv	
41) Tetrahydrofuran		3.059	42	6801	0.518	ppbv #	77
44) 2,2,4-Trimethylpentane		4.648	57	16212	0.286	ppbv #	66
50) 4-Methyl-2-Pentanone		5.761	43	6447m	0.202	ppbv	
52) Tetrachloroethene		8.221	164	1224m	0.101	ppbv	
53) Toluene		6.933	91	48246m	1.214	ppbv	
58) Ethyl Benzene		9.354	91	11241	0.213	ppbv #	85
59) m/p-Xylene		9.535	91	28316m	0.686	ppbv	
60) o-Xylene		9.966	91	17099	0.412	ppbv	95
61) Styrene		9.872	104	46756	2.402	ppbv	97
64) n-propylbenzene		10.992	120	9396m	0.607	ppbv	
69) p-Isopropyltoluene		11.927	119	32491	0.504	ppbv	96
72) 4-Ethyltoluene		11.128	105	67795	1.346	ppbv #	56
73) 1,3,5-Trimethylbenzene		11.206	105	51748	1.208	ppbv	97
74) 1,2,4-Trimethylbenzene		11.536	105	201120	4.278	ppbv #	60
79) Naphthalene		13.520	128	6163m	0.145	ppbv	

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

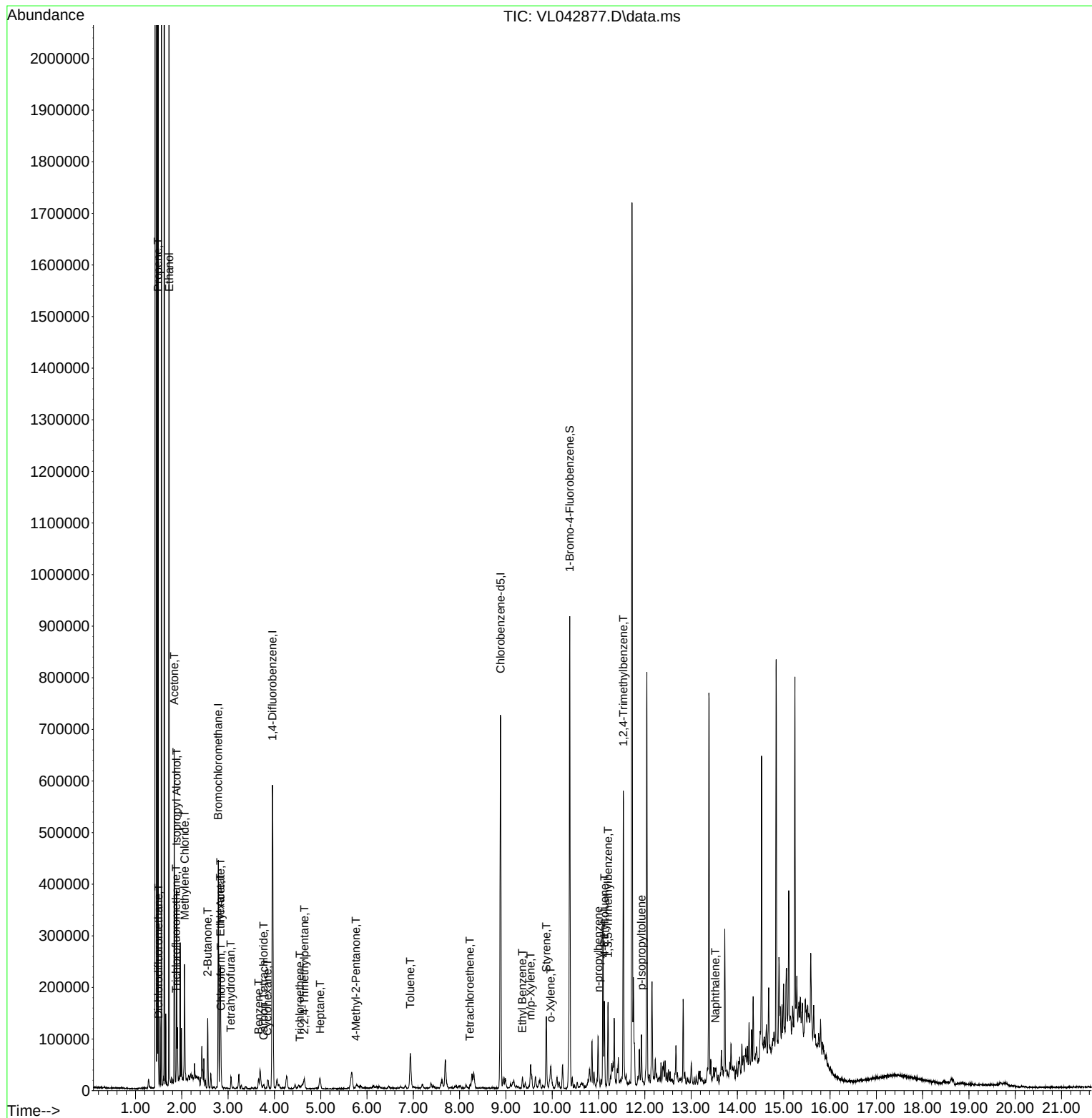
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042877.D
Acq On : 22 Aug 2025 08:35
Operator : SY/MD
Sample : Q2898-02DUP
Misc : 400mL/MSVOA_L
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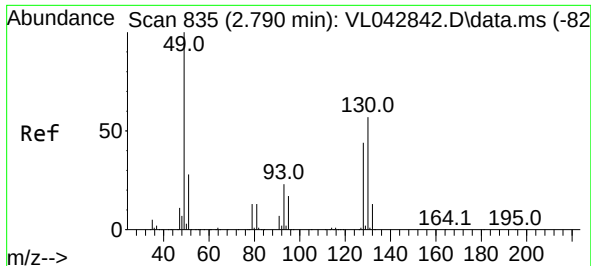
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Aug 22 09:07:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Aug 14 02:12:54 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

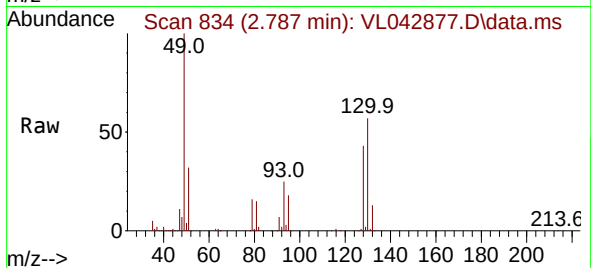
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 835
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

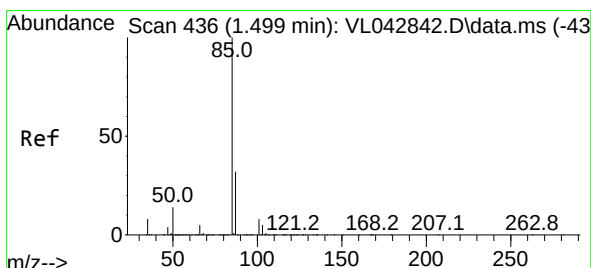
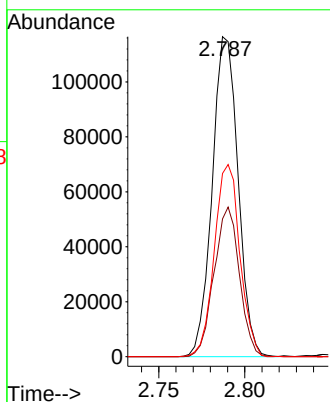
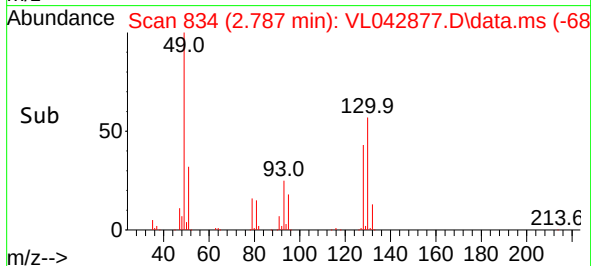
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 49 Resp: 121878
Ion Ratio Lower Upper
49 100
128 45.8 23.7 71.1
130 59.4 30.6 91.6

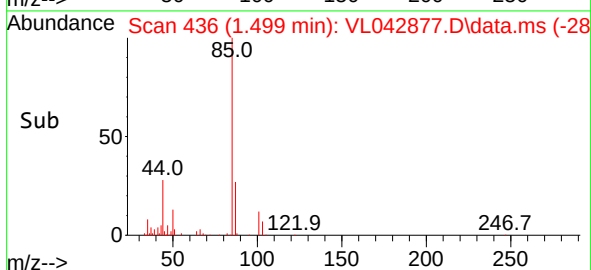
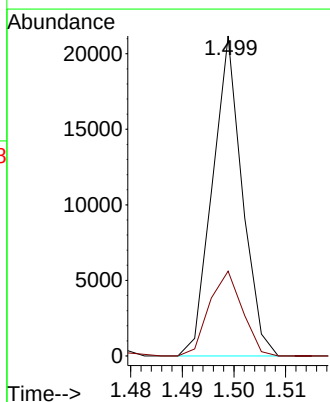
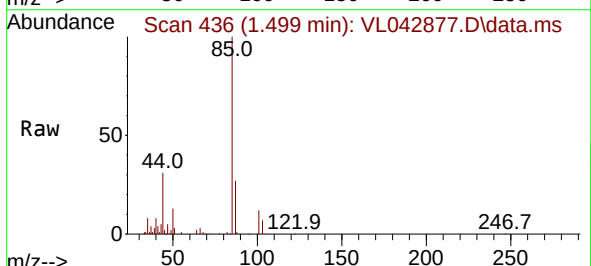
Manual Integrations
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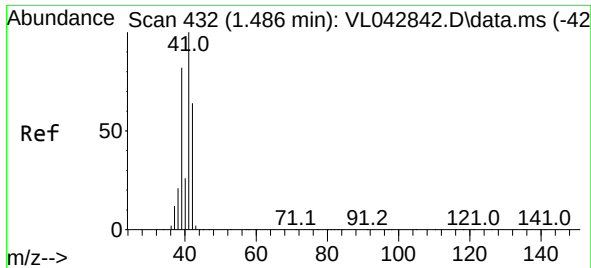
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#2
Dichlorodifluoromethane
Concen: 0.476 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

Tgt Ion: 85 Resp: 8495
Ion Ratio Lower Upper
85 100
87 26.5 25.3 37.9





#9

Propene

Concen: 16.059 ppbv m

RT: 1.489 min Scan# 41

Delta R.T. 0.003 min

Lab File: VL042877.D

Acq: 22 Aug 2025 08:35

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion: 41 Resp: 136934

Ion Ratio Lower Upper

41 100

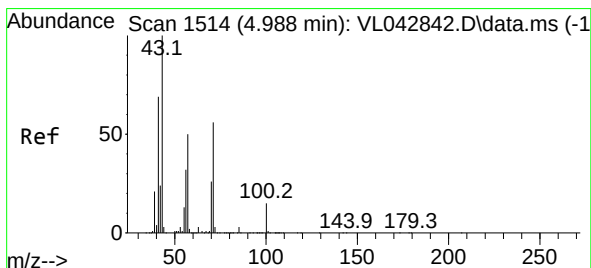
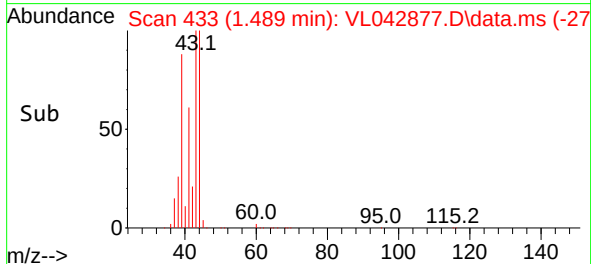
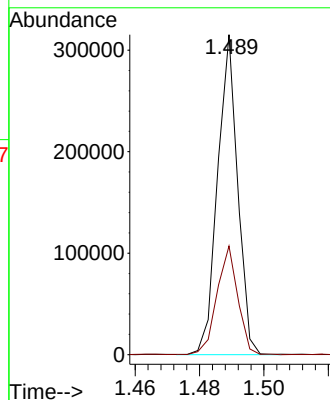
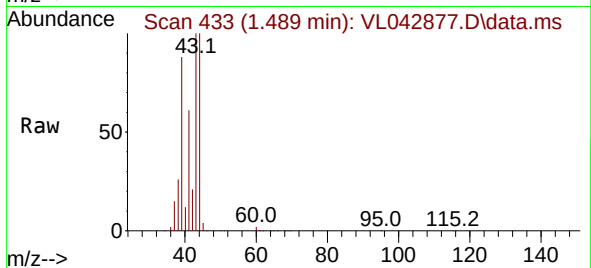
42 218.6 53.0 79.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#10

Heptane

Concen: 0.453 ppbv m

RT: 4.985 min Scan# 1513

Delta R.T. -0.003 min

Lab File: VL042877.D

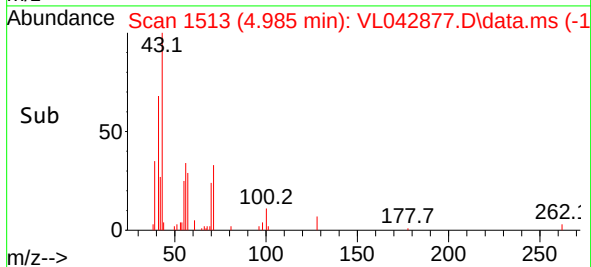
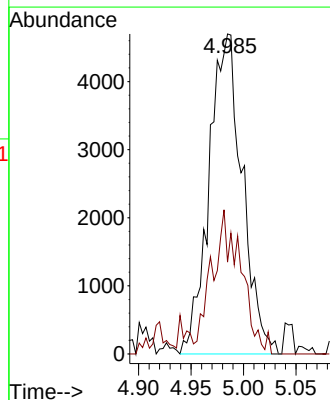
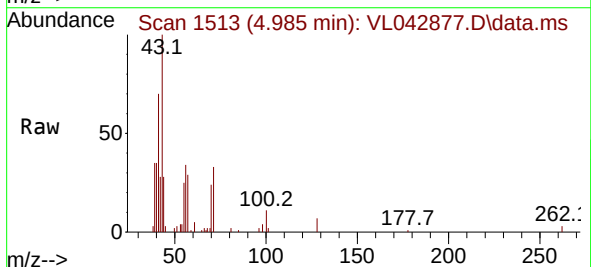
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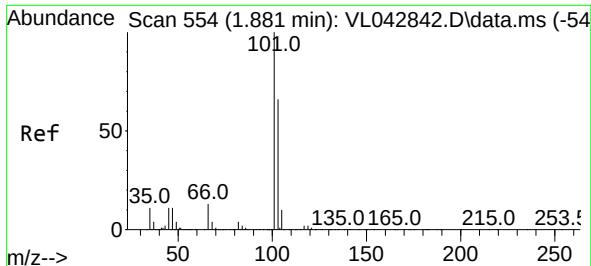
Tgt Ion: 43 Resp: 10350

Ion Ratio Lower Upper

43 100

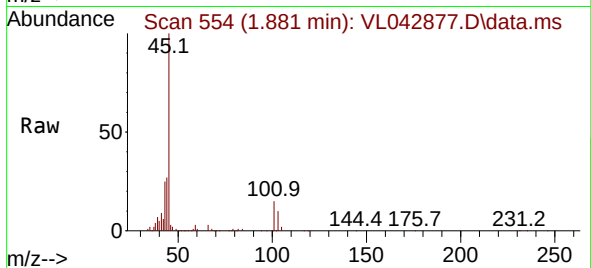
57 46.8 41.4 62.0





#11
Trichlorofluoromethane
Concen: 0.237 ppbv
RT: 1.881 min Scan# 505
Delta R.T. 0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

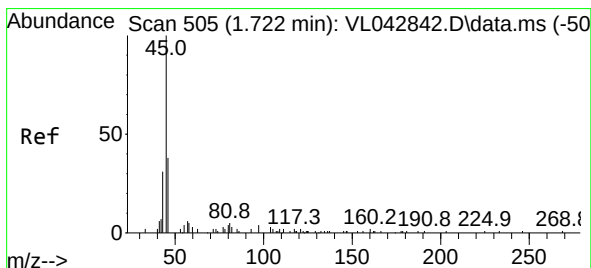
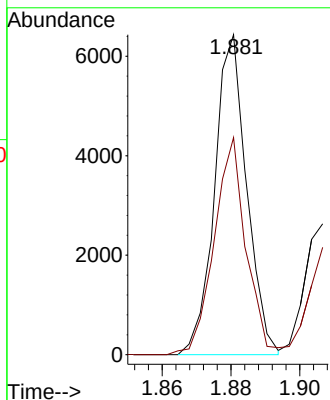
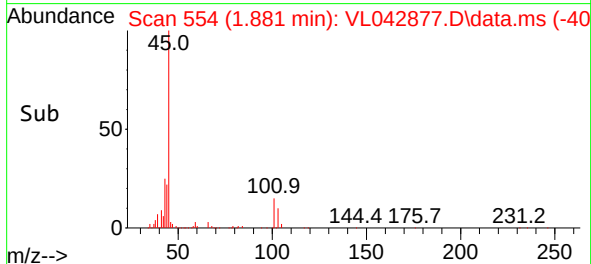
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



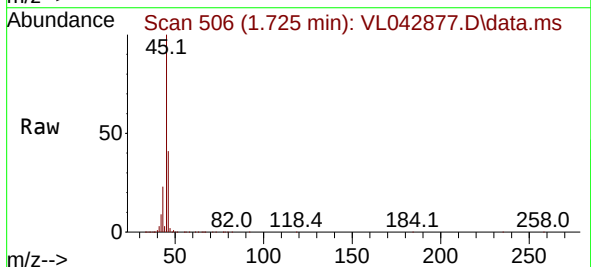
Tgt Ion:101 Resp: 4169
Ion Ratio Lower Upper
101 100
103 66.7 52.5 78.7

Manual Integrations
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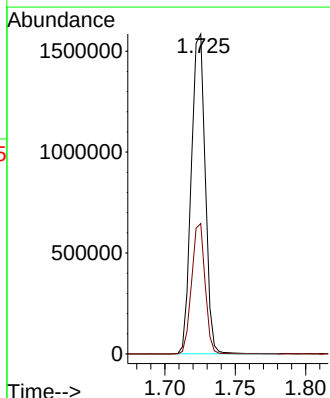
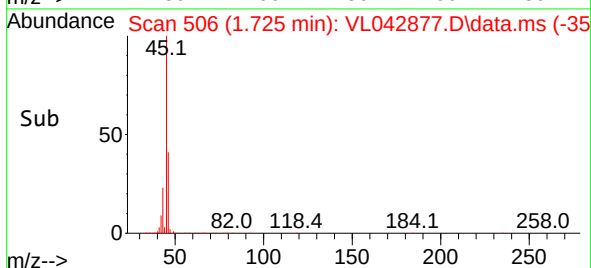
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

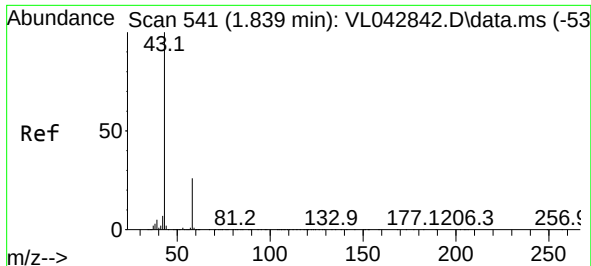


#13
Ethanol
Concen: 1400.150 ppbv
RT: 1.725 min Scan# 506
Delta R.T. 0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35



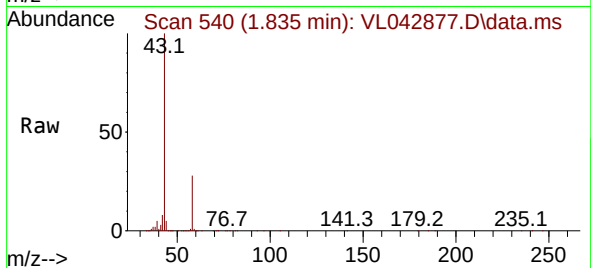
Tgt Ion: 45 Resp: 1091615
Ion Ratio Lower Upper
45 100
46 39.6 17.5 69.9





#15
Acetone
Concen: 18.497 ppbv
RT: 1.835 min Scan# 541
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

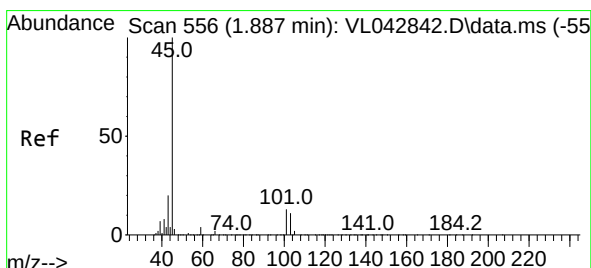
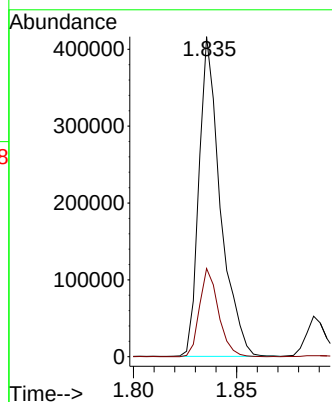
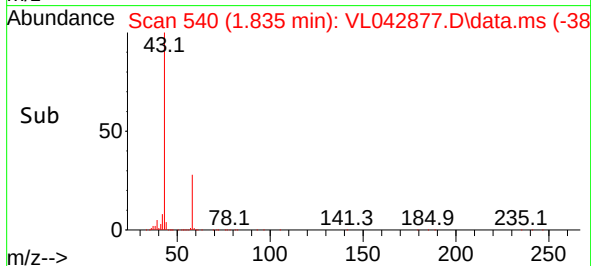
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 43 Resp: 298214
Ion Ratio Lower Upper
43 100
58 24.6 22.4 33.6

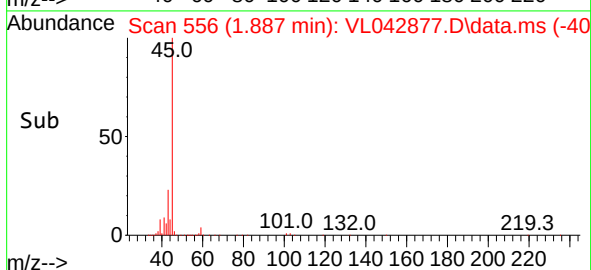
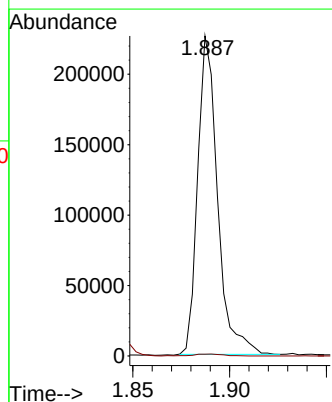
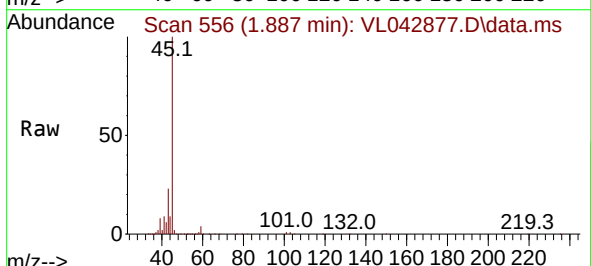
Manual Integrations
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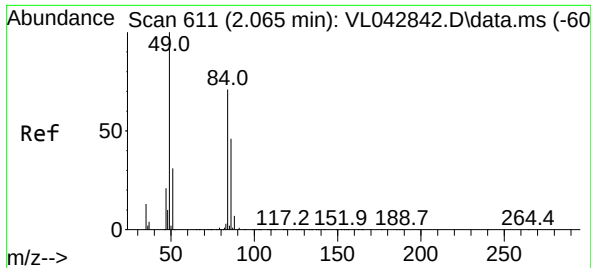
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#19
Isopropyl Alcohol
Concen: 16.798 ppbv
RT: 1.887 min Scan# 556
Delta R.T. 0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

Tgt Ion: 45 Resp: 161755
Ion Ratio Lower Upper
45 100
58 45.3 32.7 49.1





#20

Methylene Chloride

Concen: 3.588 ppbv

RT: 2.062 min Scan# 611

Delta R.T. -0.003 min

Lab File: VL042877.D

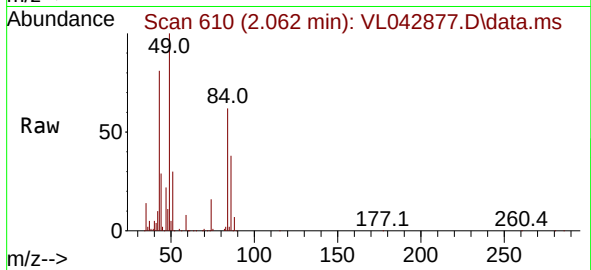
Acq: 22 Aug 2025 08:35

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP



Tgt Ion: 84 Resp: 2423

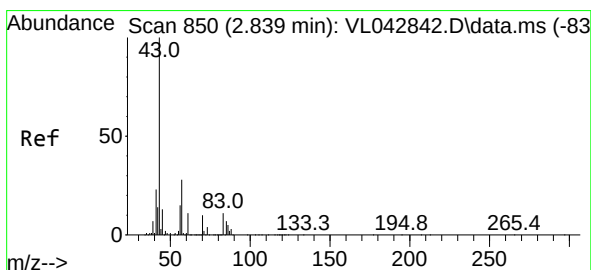
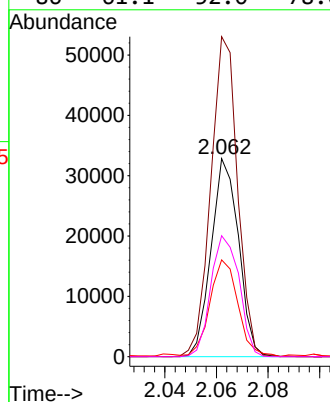
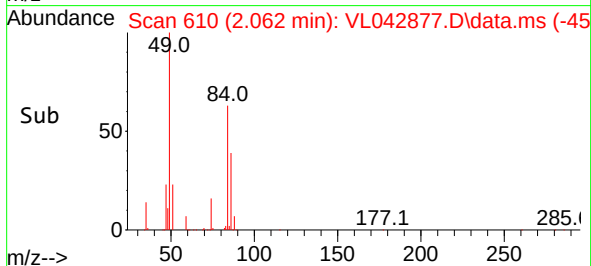
Ion	Ratio	Lower	Upper
84	100		
49	161.3	112.3	168.5
51	48.8	36.0	54.0
86	61.1	52.0	78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#25

Ethyl Acetate

Concen: 2.399 ppbv

RT: 2.836 min Scan# 849

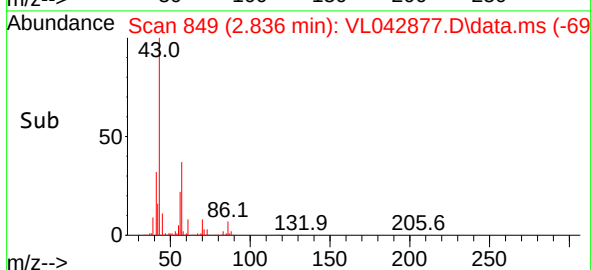
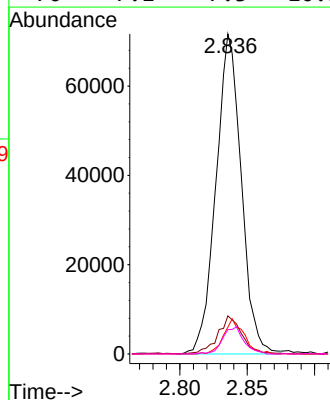
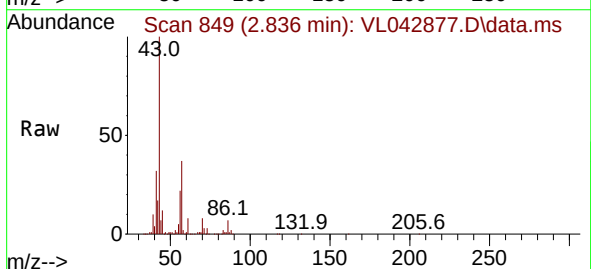
Delta R.T. -0.003 min

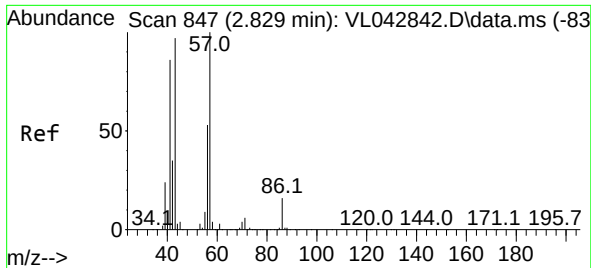
Lab File: VL042877.D

Acq: 22 Aug 2025 08:35

Tgt Ion: 43 Resp: 93625

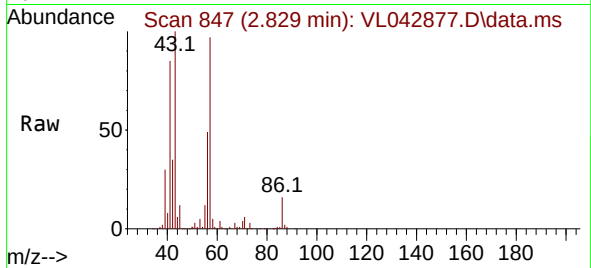
Ion	Ratio	Lower	Upper
43	100		
45	11.3	8.1	12.1
61	8.9	7.4	11.2
70	7.1	7.3	10.9





#26
Hexane
Concen: 2.567 ppbv
RT: 2.829 min Scan# 847
Delta R.T. -0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

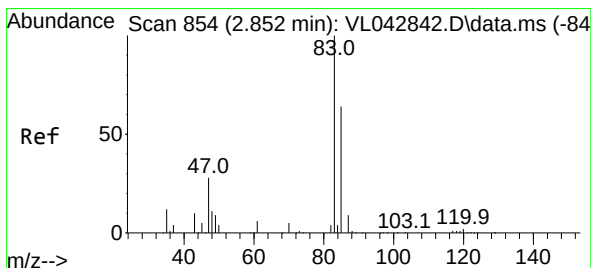
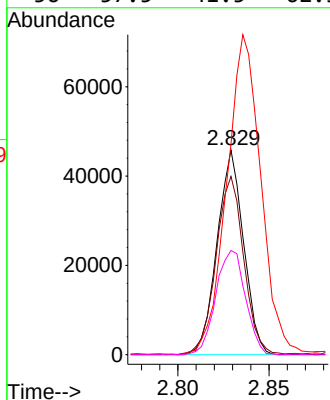
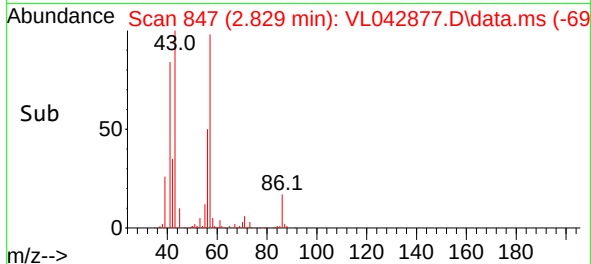
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 57	Resp: 4624
Ion Ratio	Lower Upper
57	100
41	91.4 68.6 103.0
43	202.9 168.5 252.7
56	57.5 41.5 62.3

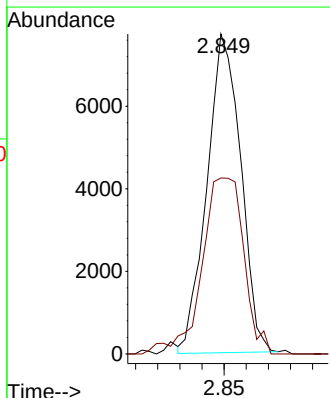
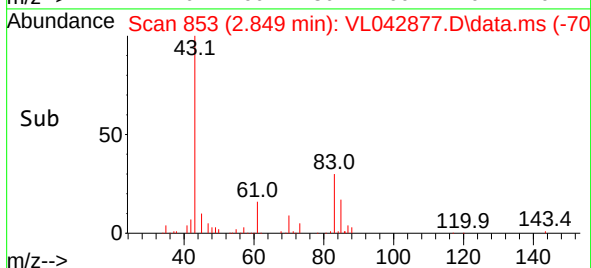
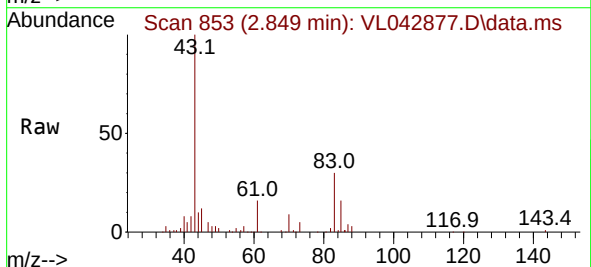
Manual Integrations
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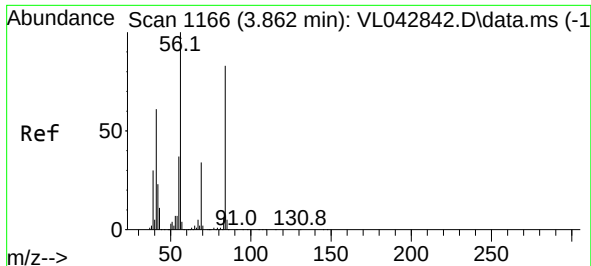
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#29
Chloroform
Concen: 0.319 ppbv
RT: 2.849 min Scan# 853
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

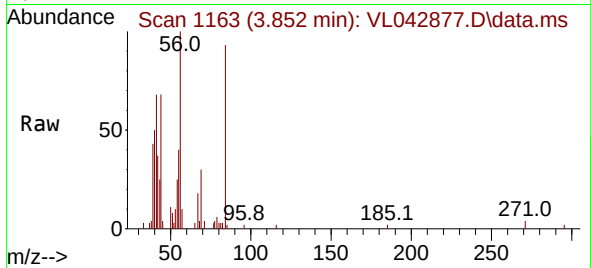
Tgt Ion: 83	Resp: 8194
Ion Ratio	Lower Upper
83	100
85	55.4 51.1 76.7





#30
Cyclohexane
Concen: 0.277 ppbv m
RT: 3.852 min Scan# 1166
Delta R.T. -0.010 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

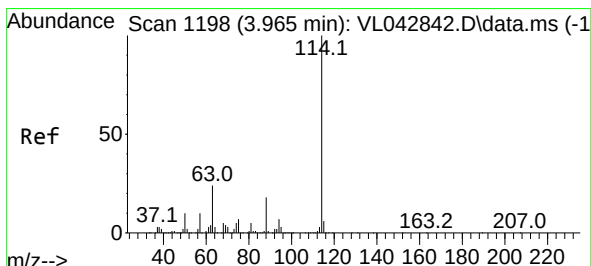
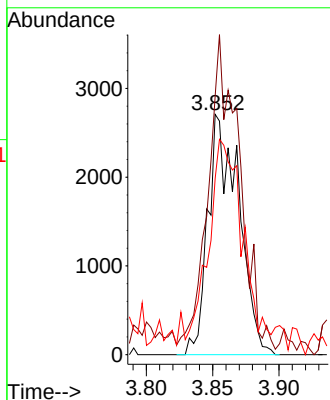
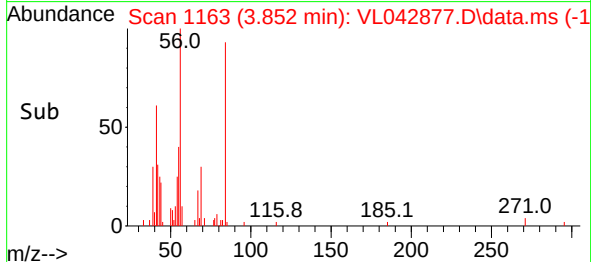
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 84 Resp: 4380
Ion Ratio Lower Upper
84 100
56 139.0 98.8 148.2
41 112.2 61.3 91.9

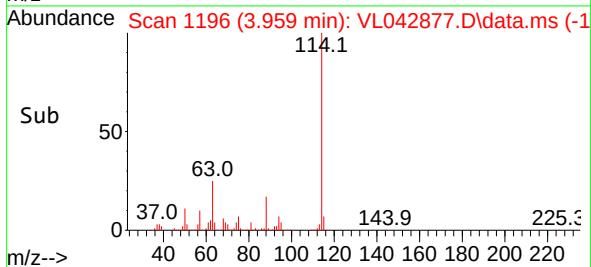
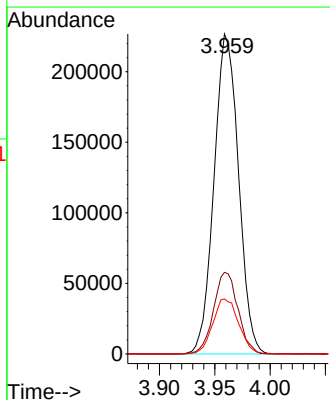
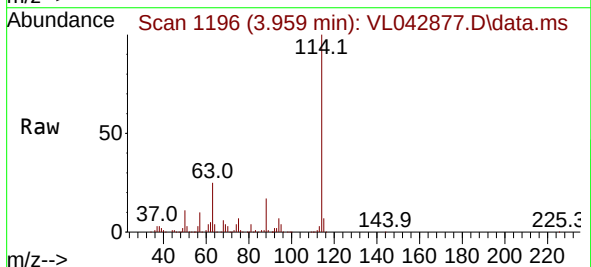
Manual Integrations
APPROVED

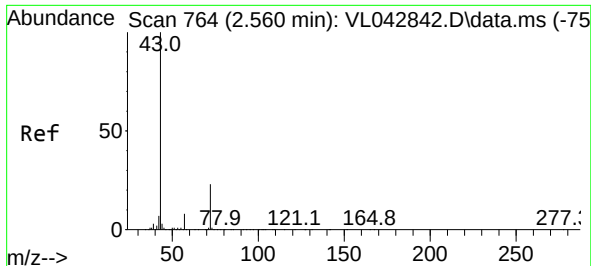
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. -0.006 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

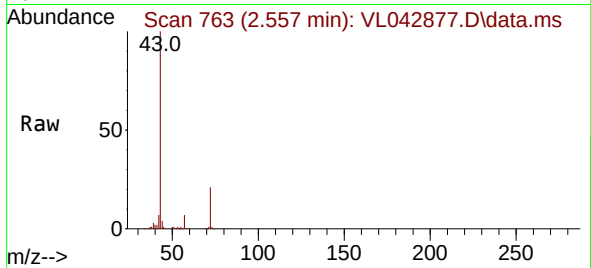
Tgt Ion:114 Resp: 348957
Ion Ratio Lower Upper
114 100
63 25.4 19.7 29.5
88 18.2 14.4 21.6





#34
2-Butanone
Concen: 3.428 ppbv
RT: 2.557 min Scan# 764
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

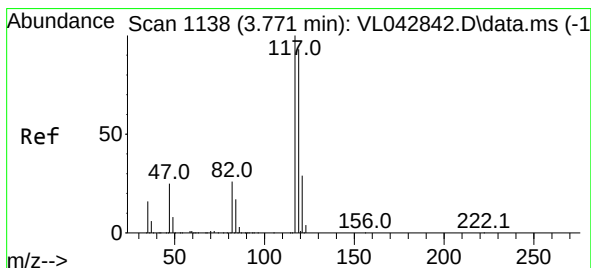
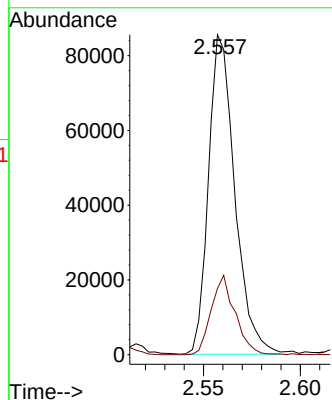
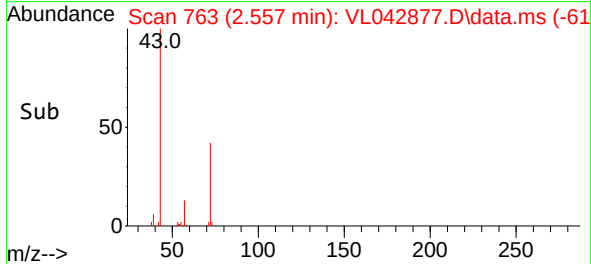
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 43 Resp: 80768
Ion Ratio Lower Upper
43 100
72 22.7 18.6 28.0

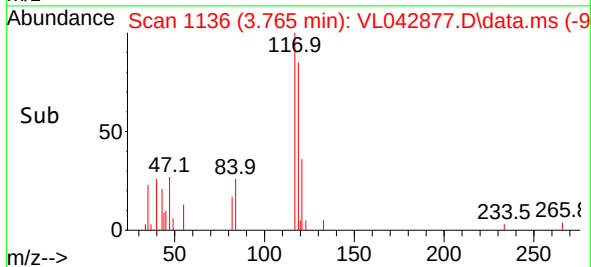
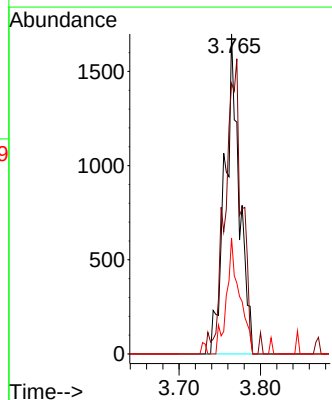
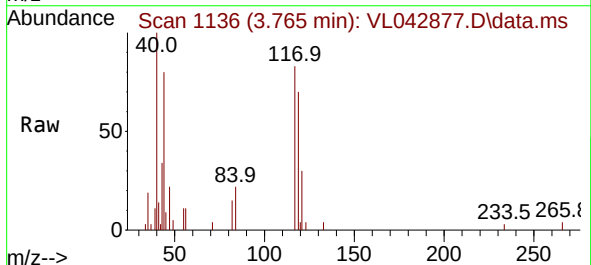
Manual Integrations
APPROVED

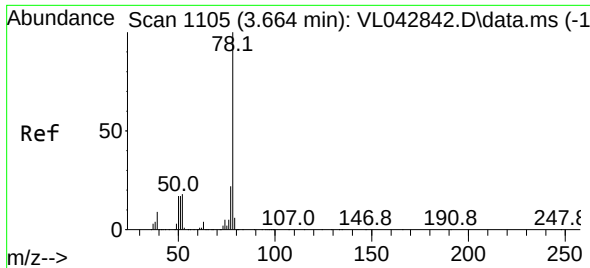
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#35
Carbon Tetrachloride
Concen: 0.087 ppbv m
RT: 3.765 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

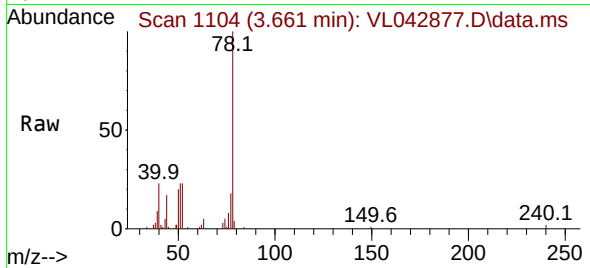
Tgt Ion:117 Resp: 2105
Ion Ratio Lower Upper
117 100
119 84.6 74.7 112.1
121 36.3 23.2 34.8#





#36
Benzene
Concen: 0.335 ppbv m
RT: 3.661 min Scan# 1104
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

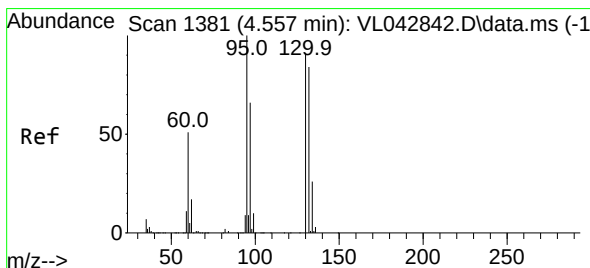
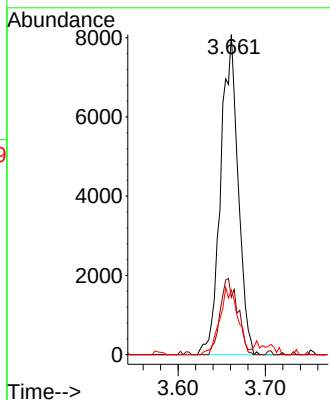
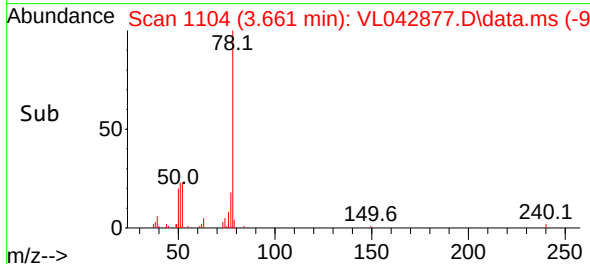
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 78 Resp: 11190
Ion Ratio Lower Upper
78 100
77 18.0 17.7 26.5
50 20.2 13.9 20.9

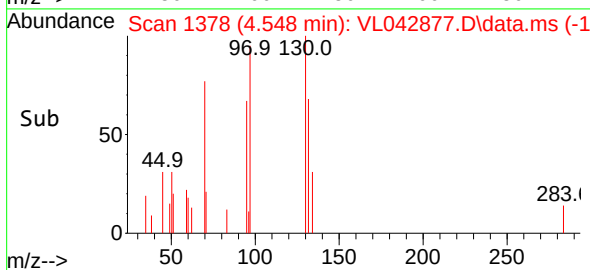
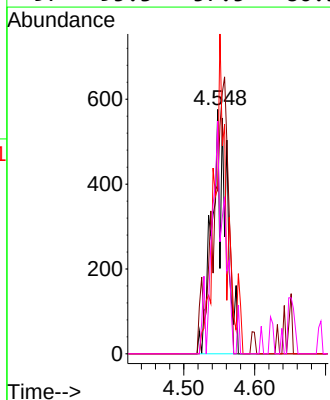
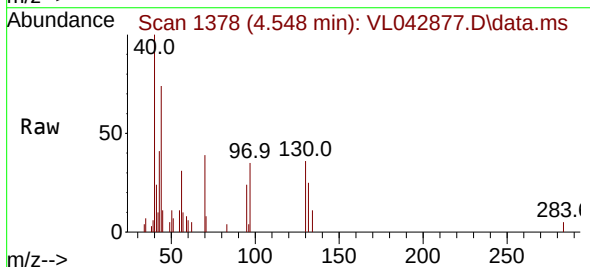
Manual Integrations
APPROVED

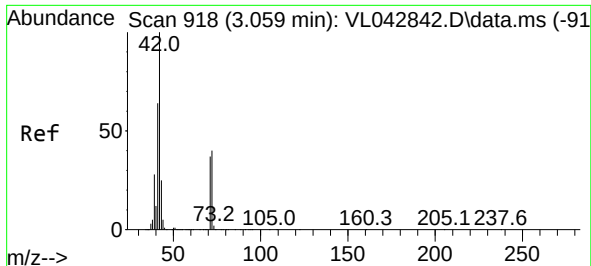
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#38
Trichloroethene
Concen: 0.054 ppbv m
RT: 4.548 min Scan# 1378
Delta R.T. -0.010 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

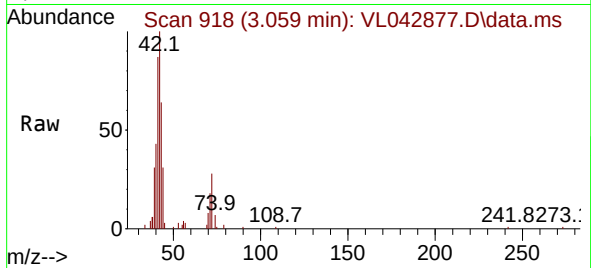
Tgt Ion:130 Resp: 818
Ion Ratio Lower Upper
130 100
95 66.8 87.6 131.4#
132 67.7 73.8 110.8#
97 95.3 57.5 86.3#





#41
Tetrahydrofuran
Concen: 0.518 ppbv
RT: 3.059 min Scan# 918
Delta R.T. -0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

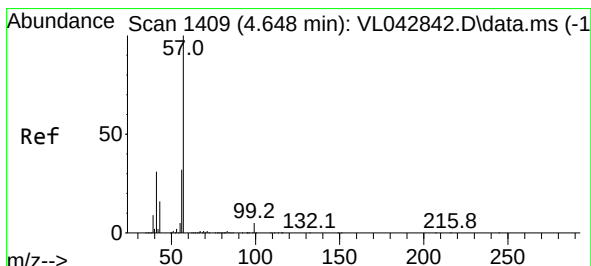
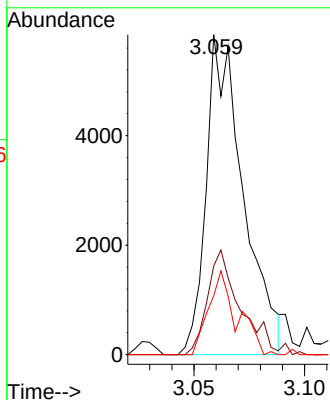
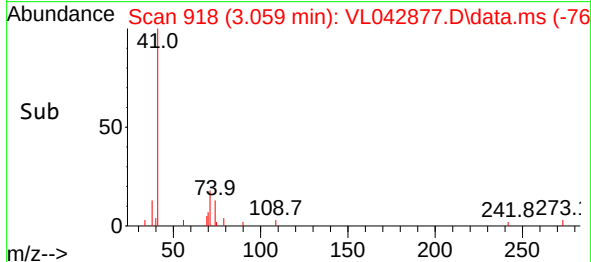
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 42 Resp: 680
Ion Ratio Lower Upper
42 100
72 29.4 32.6 48.8
71 20.5 30.0 45.0

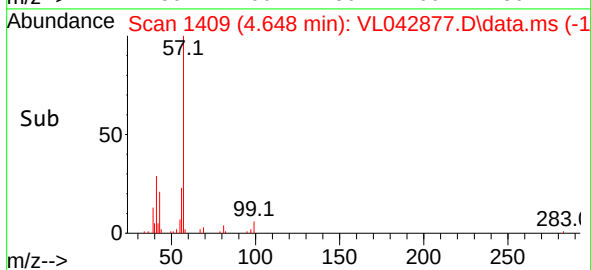
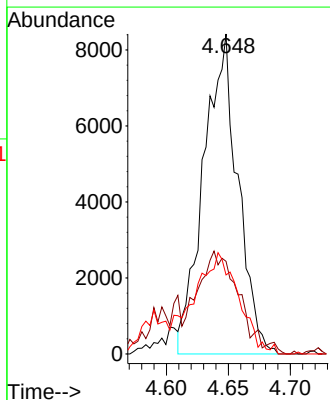
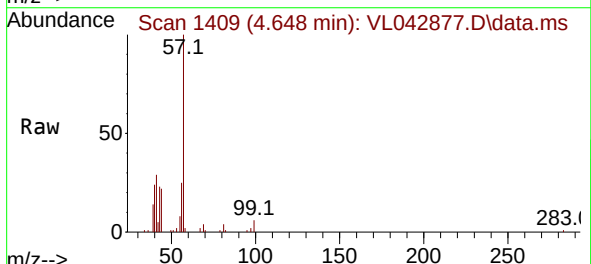
Manual Integrations
APPROVED

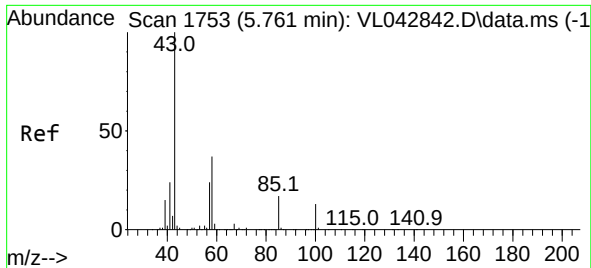
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#44
2,2,4-Trimethylpentane
Concen: 0.286 ppbv
RT: 4.648 min Scan# 1409
Delta R.T. 0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

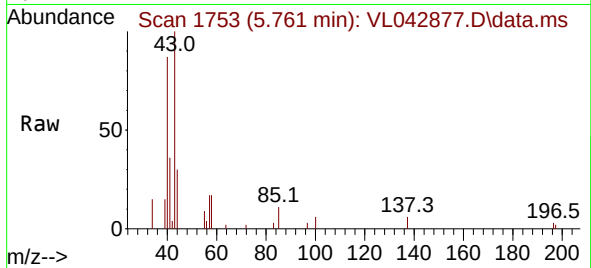
Tgt Ion: 57 Resp: 16212
Ion Ratio Lower Upper
57 100
41 49.7 24.8 37.2#
56 50.7 25.5 38.3#





#50
4-Methyl-2-Pentanone
Concen: 0.202 ppbv m
RT: 5.761 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

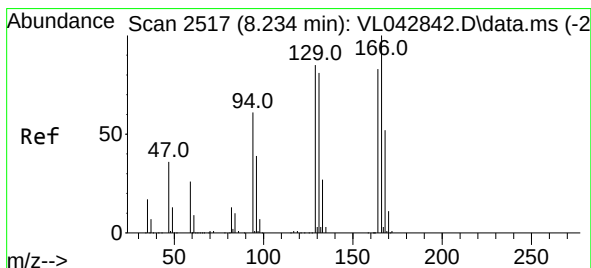
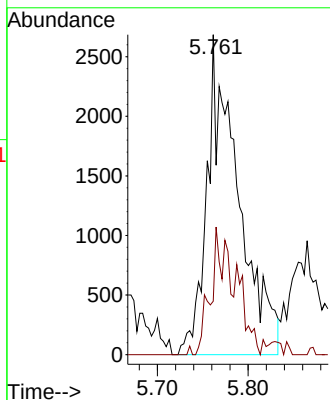
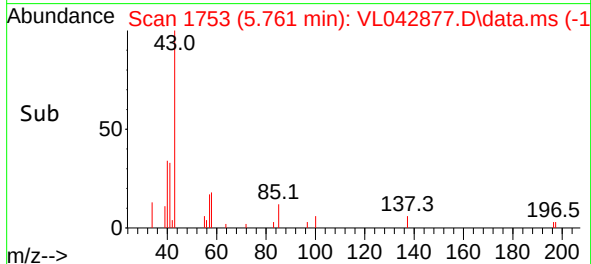
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 43 Resp: 644
Ion Ratio Lower Upper
43 100
58 0.0 29.8 44.8

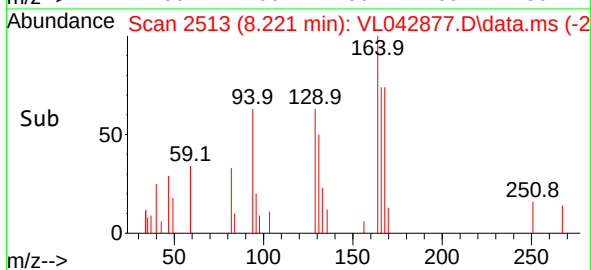
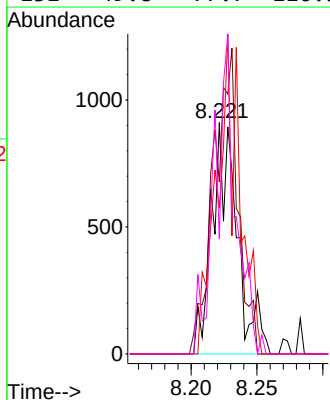
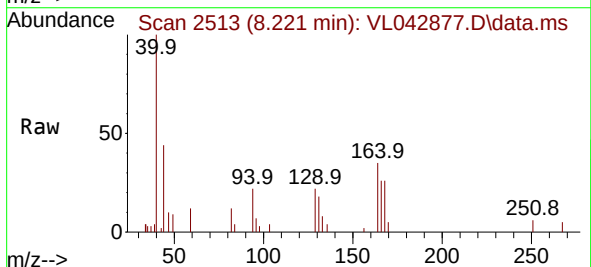
Manual Integrations
APPROVED

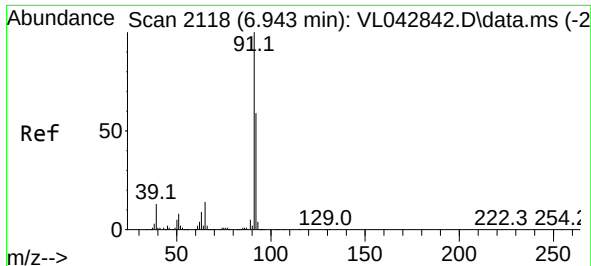
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#52
Tetrachloroethene
Concen: 0.101 ppbv m
RT: 8.221 min Scan# 2513
Delta R.T. -0.013 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

Tgt Ion:164 Resp: 1224
Ion Ratio Lower Upper
164 100
166 74.3 96.5 144.7#
129 63.0 81.8 122.6#
131 49.8 77.7 116.5#





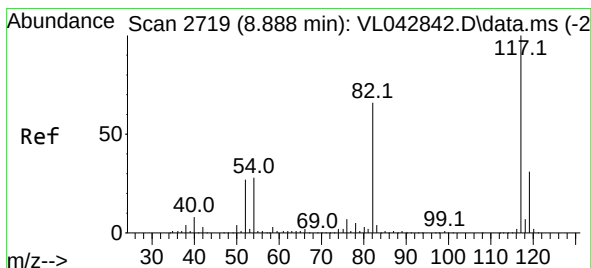
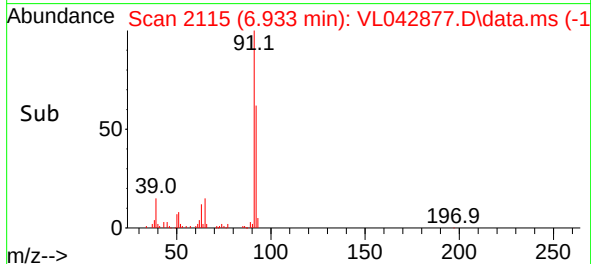
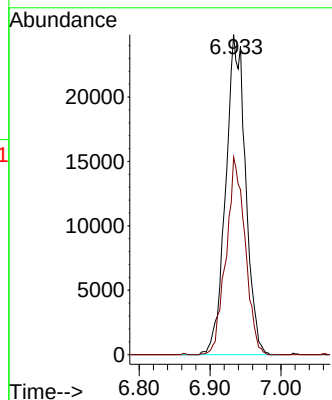
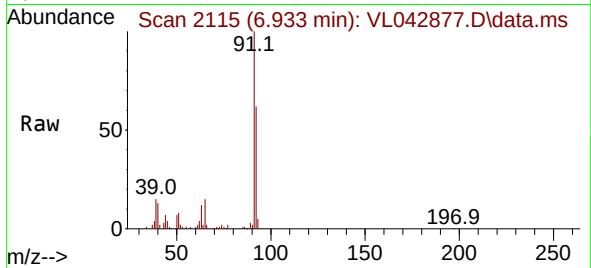
#53
Toluene
Concen: 1.214 ppbv m
RT: 6.933 min Scan# 2118
Delta R.T. -0.010 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 48240
Ion Ratio Lower Upper
91 100
92 59.2 47.8 71.6

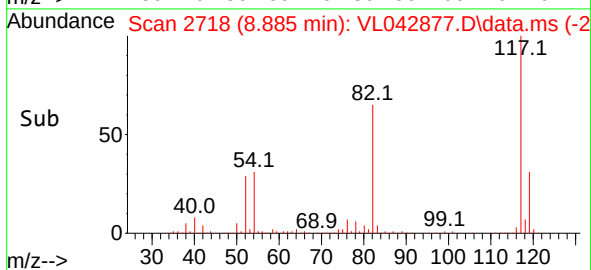
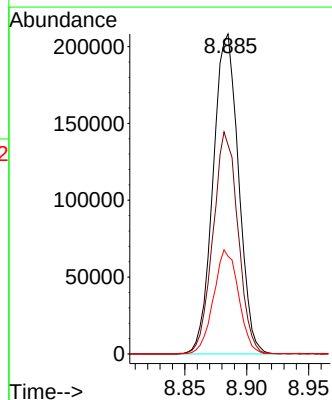
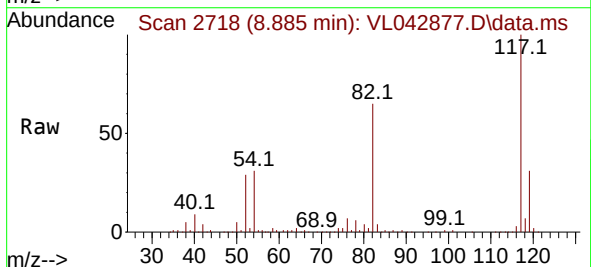
Manual Integrations
APPROVED

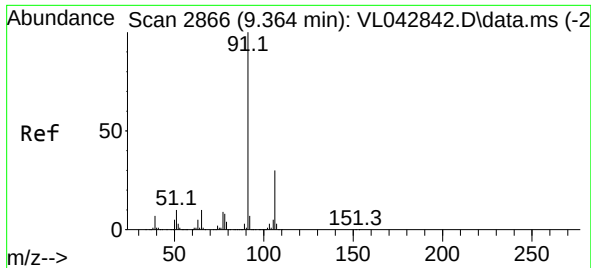
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.885 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

Tgt Ion:117 Resp: 298585
Ion Ratio Lower Upper
117 100
82 68.2 54.6 81.8
119 32.3 25.9 38.9





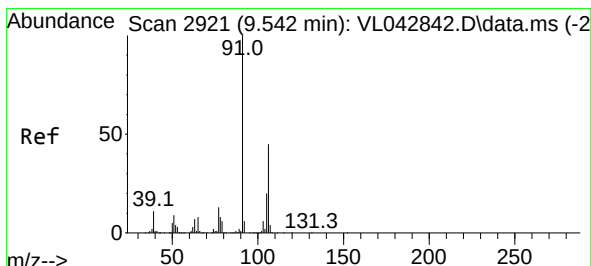
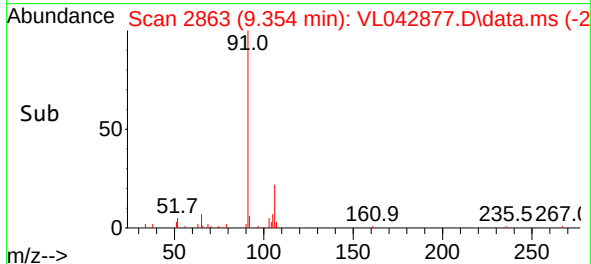
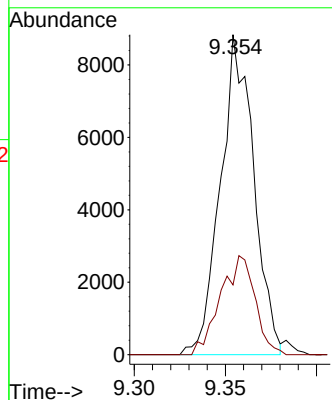
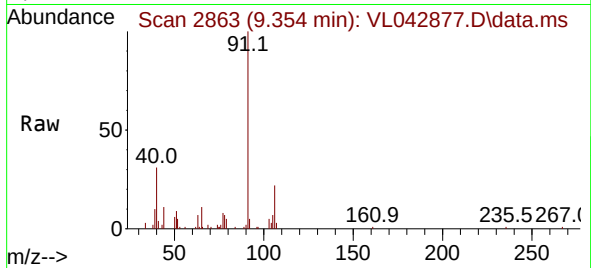
#58
Ethyl Benzene
Concen: 0.213 ppbv
RT: 9.354 min Scan# 21124
Delta R.T. -0.010 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 1124
Ion Ratio Lower Upper
91 100
106 21.8 23.9 35.9

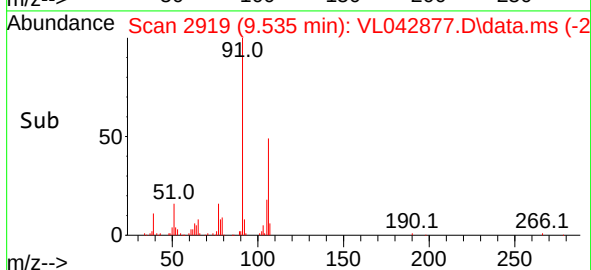
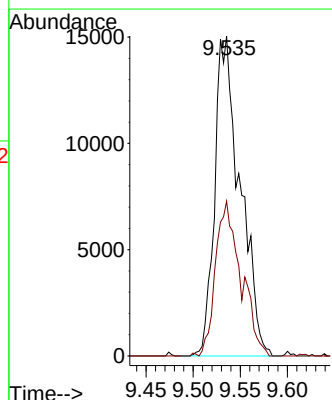
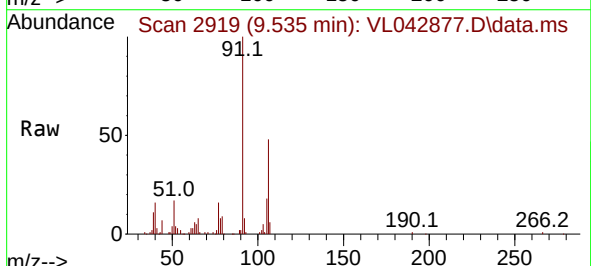
Manual Integrations
APPROVED

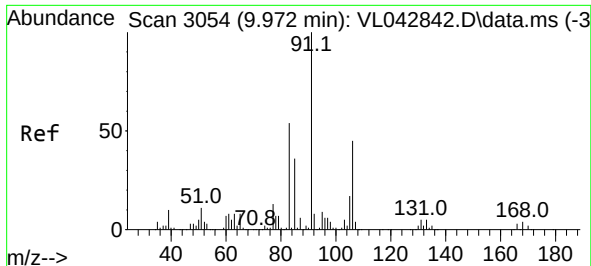
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#59
m/p-Xylene
Concen: 0.686 ppbv m
RT: 9.535 min Scan# 2919
Delta R.T. -0.006 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

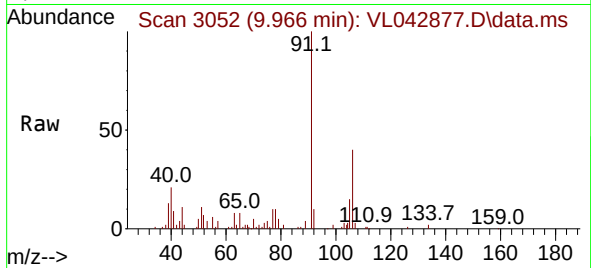
Tgt Ion: 91 Resp: 28316
Ion Ratio Lower Upper
91 100
106 48.3 0.0 0.0





#60
o-Xylene
Concen: 0.412 ppbv
RT: 9.966 min Scan# 3054
Delta R.T. -0.006 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

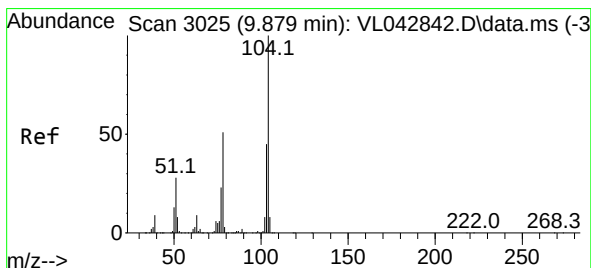
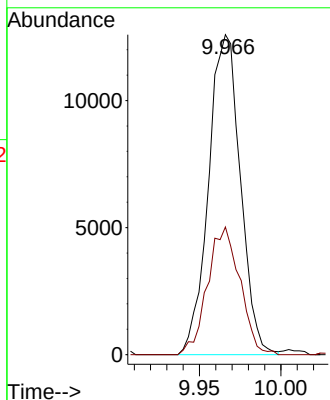
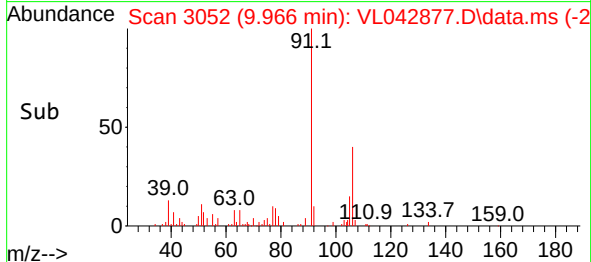
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



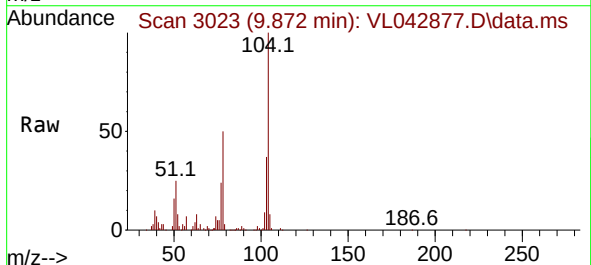
Tgt Ion: 91 Resp: 17099
Ion Ratio Lower Upper
91 100
106 40.6 21.8 65.4

Manual Integrations
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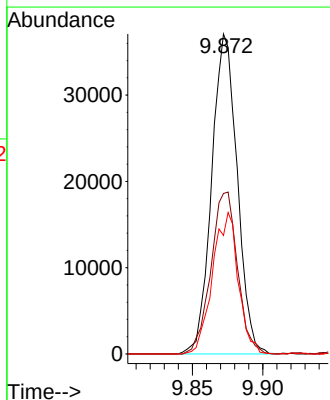
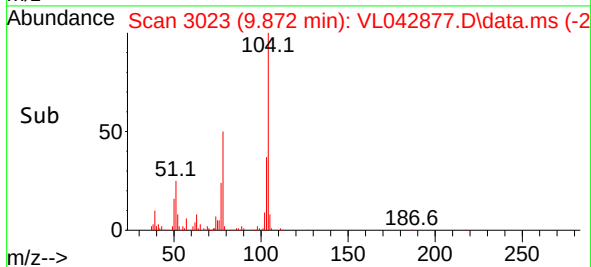
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

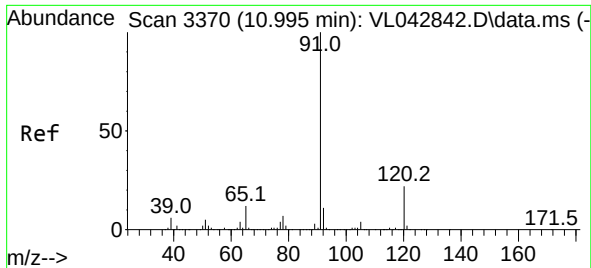


#61
Styrene
Concen: 2.402 ppbv
RT: 9.872 min Scan# 3023
Delta R.T. -0.006 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35



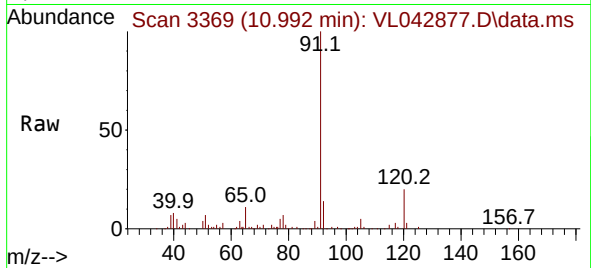
Tgt Ion:104 Resp: 46756
Ion Ratio Lower Upper
104 100
78 52.7 40.6 61.0
103 44.4 37.7 56.5





#64
n-propylbenzene
Concen: 0.607 ppbv m
RT: 10.992 min Scan# 3179
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

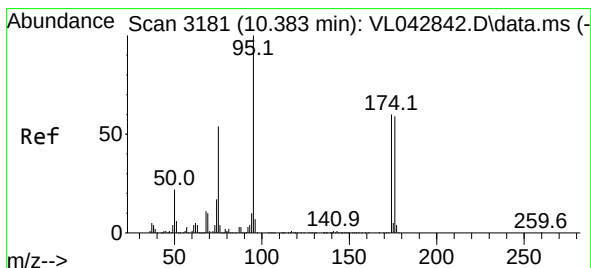
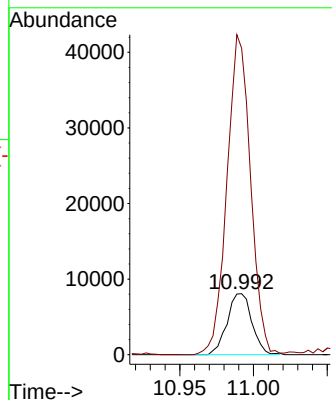
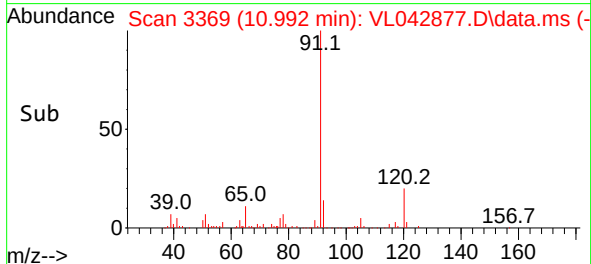
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



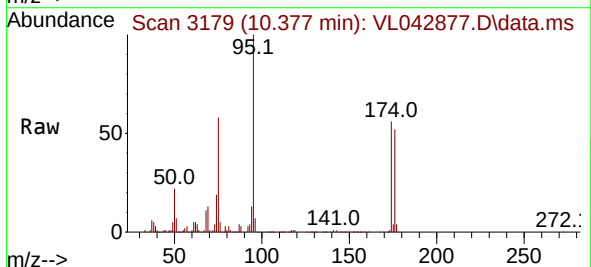
Tgt Ion:120 Resp: 9390
Ion Ratio Lower Upper
120 100
91 0.0 375.8 563.6

Manual Integrations
APPROVED

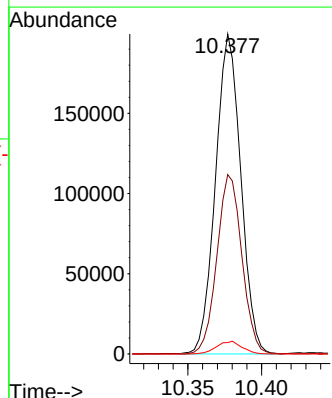
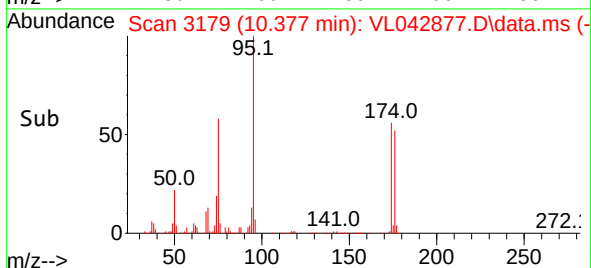
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

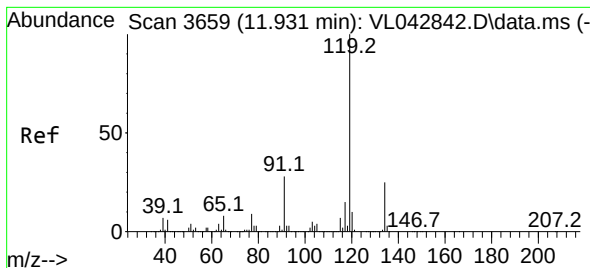


#68
1-Bromo-4-Fluorobenzene
Concen: 10.654 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. -0.006 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35



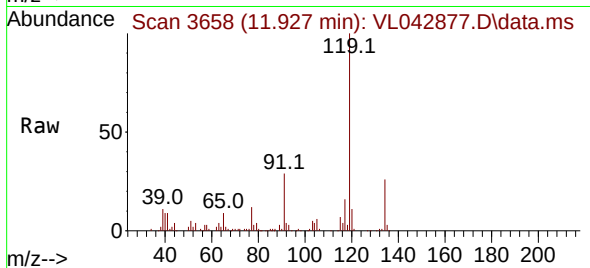
Tgt Ion: 95 Resp: 238583
Ion Ratio Lower Upper
95 100
174 55.2 48.4 72.6
175 4.0 3.8 5.8





#69
p-Isopropyltoluene
Concen: 0.504 ppbv
RT: 11.927 min Scan# 3658
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35

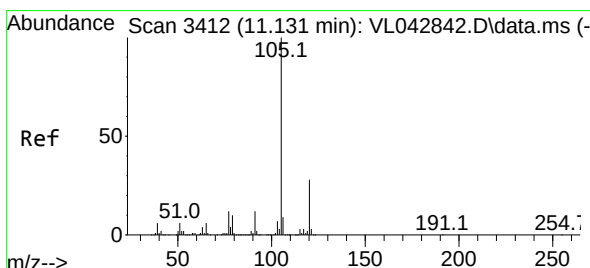
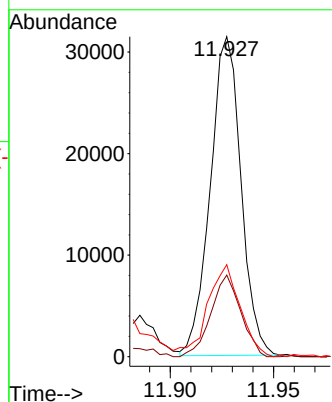
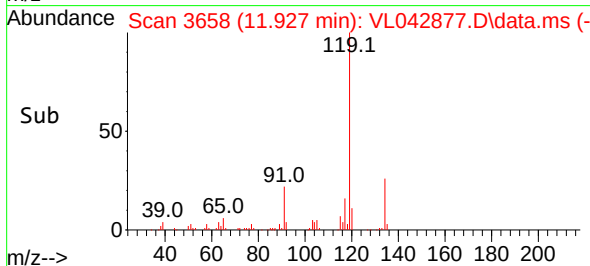
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



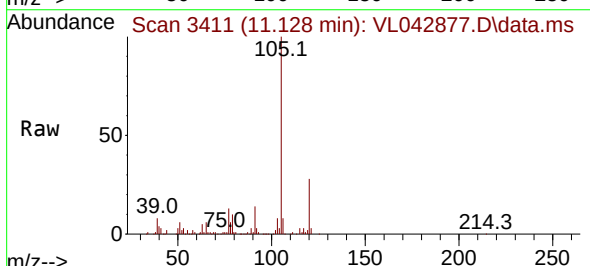
Tgt Ion:119 Resp: 3249
Ion Ratio Lower Upper
119 100
134 25.0 20.6 30.8
91 31.3 22.6 34.0

Manual Integrations
APPROVED

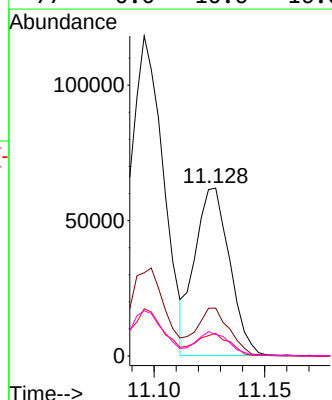
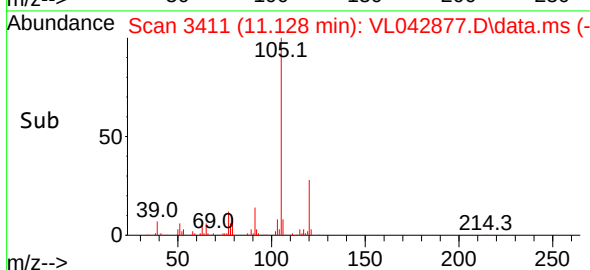
Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

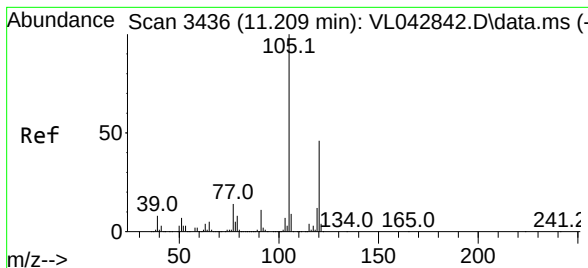


#72
4-Ethyltoluene
Concen: 1.346 ppbv
RT: 11.128 min Scan# 3411
Delta R.T. -0.003 min
Lab File: VL042877.D
Acq: 22 Aug 2025 08:35



Tgt Ion:105 Resp: 67795
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.2#
91 0.0 9.8 14.6#
77 0.0 10.6 16.0#





#73

1,3,5-Trimethylbenzene

Concen: 1.208 ppbv

RT: 11.206 min Scan# 3436

Delta R.T. -0.003 min

Lab File: VL042877.D

Acq: 22 Aug 2025 08:35

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion:105 Resp: 51748

Ion Ratio Lower Upper

105 100

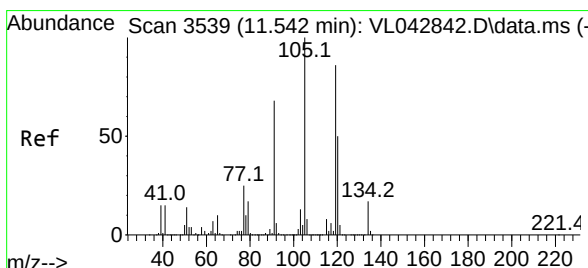
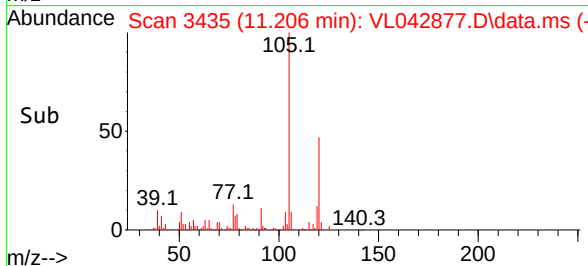
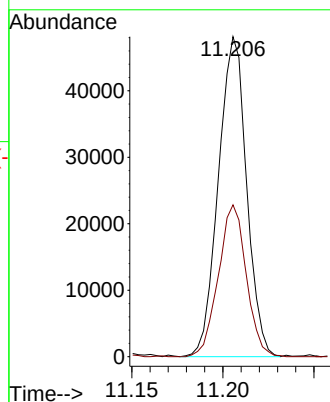
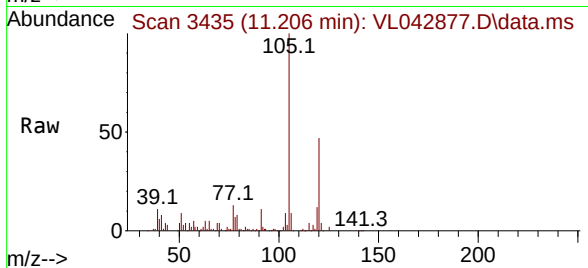
120 47.5 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#74

1,2,4-Trimethylbenzene

Concen: 4.278 ppbv

RT: 11.536 min Scan# 3537

Delta R.T. -0.006 min

Lab File: VL042877.D

Acq: 22 Aug 2025 08:35

Tgt Ion:105 Resp: 201120

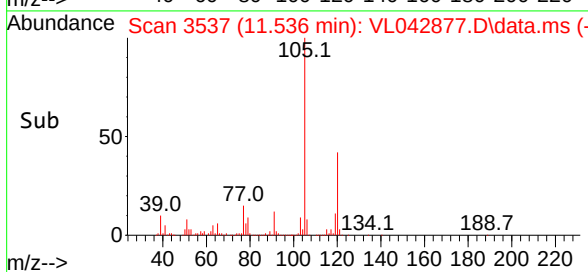
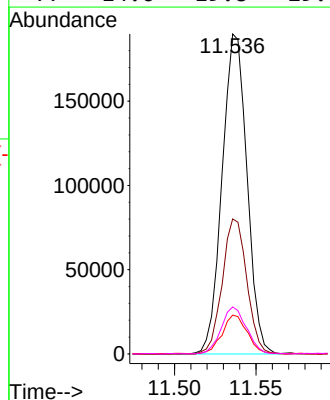
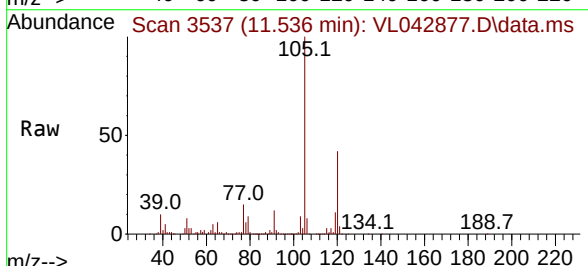
Ion Ratio Lower Upper

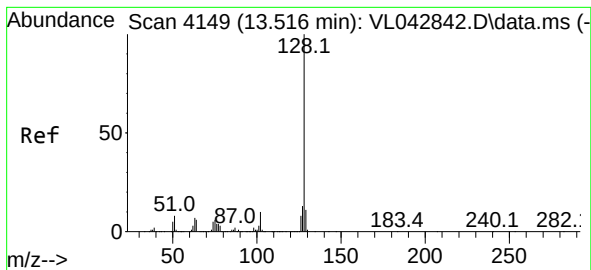
105 100

120 42.2 39.8 59.6

91 12.0 54.2 81.4#

77 14.6 19.8 29.6#





#79

Naphthalene

Concen: 0.145 ppbv m

RT: 13.520 min Scan# 41

Delta R.T. 0.003 min

Lab File: VL042877.D

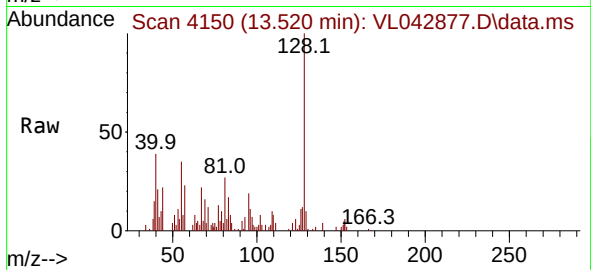
Acq: 22 Aug 2025 08:35

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP



Tgt Ion:128 Resp: 616

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 10.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025

