

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042651.D
 Acq On : 19 Jun 2025 11:58
 Operator : SY/MD
 Sample : Q2359-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025

Quant Time: Jun 20 01:36:17 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M

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

QLast Update : Fri May 30 02:01:56 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.803	49	116867	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.978	114	292359	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	253888	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	204963	10.769	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8300	0.578	ppbv	91
3) Chlorodifluoromethane	1.476	51	7828m	0.396	ppbv	
4) Chloromethane	1.534	50	13534	2.379	ppbv	99
5) Vinyl Chloride	1.583	62	207m	0.036	ppbv	
9) Propene	1.486	41	11276	1.415	ppbv	90
10) Heptane	5.007	43	44827	1.996	ppbv	95
11) Trichlorofluoromethane	1.887	101	3341	0.250	ppbv	100
13) Ethanol	1.729	45	96433	101.573	ppbv	96
15) Acetone	1.842	43	415203	29.495	ppbv	100
19) Isopropyl Alcohol	1.894	45	31874	3.788	ppbv #	1
20) Methylene Chloride	2.075	84	15655	3.370	ppbv	98
23) Vinyl Acetate	2.463	43	27669m	1.454	ppbv	
26) Hexane	2.845	57	18589	1.062	ppbv	82
29) Chloroform	2.865	83	6123	0.269	ppbv	96
31) cis-1,2-Dichloroethene	2.735	61	88276	5.513	ppbv	95
34) 2-Butanone	2.570	43	60913	2.922	ppbv	99
35) Carbon Tetrachloride	3.781	117	2514	0.130	ppbv #	81
36) Benzene	3.677	78	16370	0.569	ppbv #	93
41) Tetrahydrofuran	3.069	42	192120	15.742	ppbv	99
44) 2,2,4-Trimethylpentane	4.661	57	5187m	0.105	ppbv	
53) Toluene	6.962	91	29076	0.874	ppbv	96
58) Ethyl Benzene	9.374	91	23504	0.546	ppbv	94
59) m/p-Xylene	9.548	91	100363	2.961	ppbv	98
60) o-Xylene	9.979	91	28349	0.839	ppbv	98
64) n-propylbenzene	11.005	120	1409	0.105	ppbv	72
70) n-Butylbenzene	12.293	91	6417m	0.122	ppbv	
72) 4-Ethyltoluene	11.137	105	7640	0.181	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.215	105	6608	0.189	ppbv	91
74) 1,2,4-Trimethylbenzene	11.549	105	34784	0.899	ppbv #	64
79) Naphthalene	13.523	128	19325	0.530	ppbv	95
80) Naphthalene,2-methyl-	14.465	142	12637	0.767	ppbv #	83

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

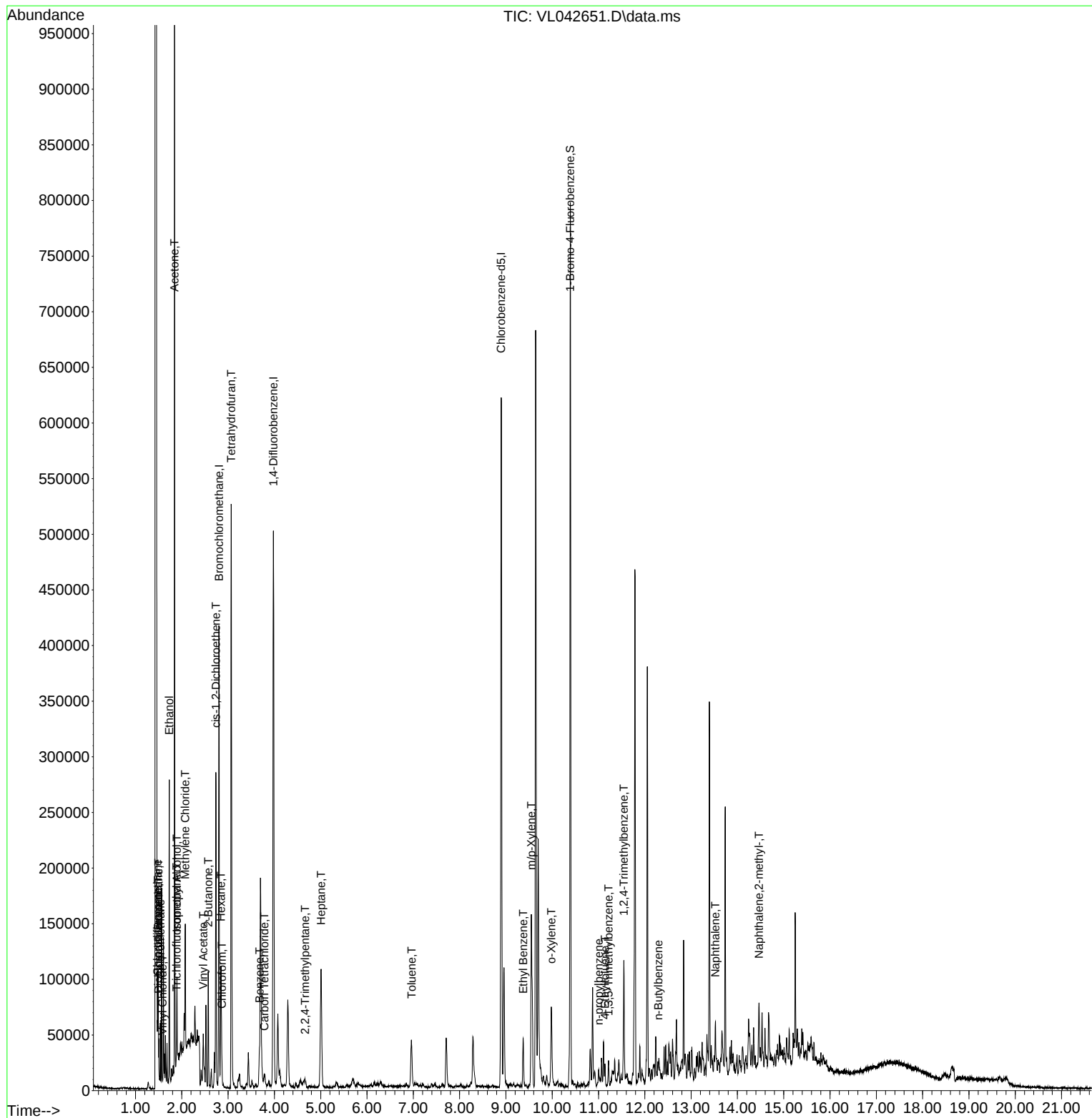
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
Data File : VL042651.D
Acq On : 19 Jun 2025 11:58
Operator : SY/MD
Sample : Q2359-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

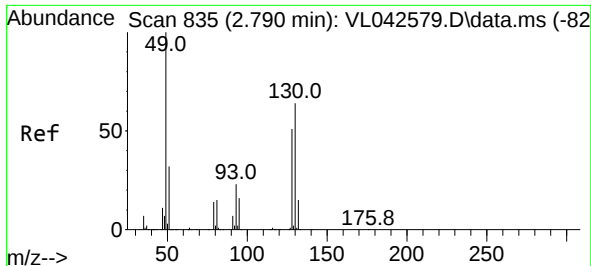
Instrument :
MSVOA_L
ClientSampleId :
SS-1

Quant Time: Jun 20 01:36:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri May 30 02:01:56 2025
Response via : Initial Calibration

Manual Integrations
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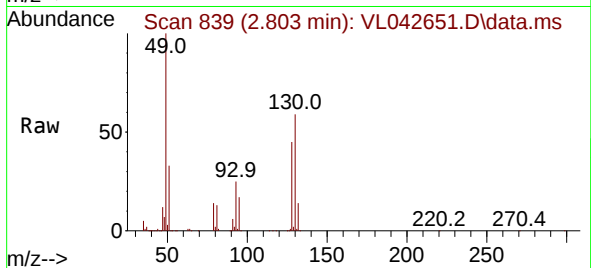
Reviewed By : Semsettin Yesilyurt 06/23/2025
Supervised By : Mahesh Dadoda 06/23/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.803 min Scan# 835
Delta R.T. 0.013 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

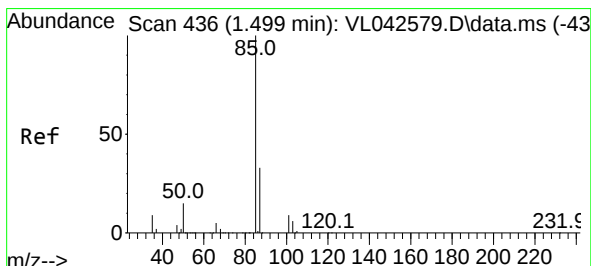
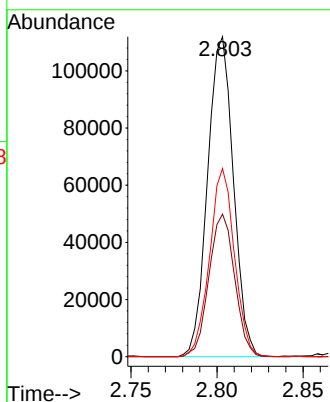
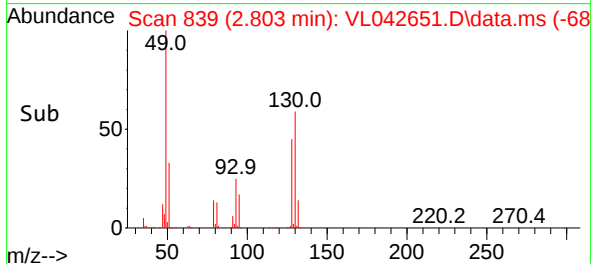
Instrument :
MSVOA_L
ClientSampleId :
SS-1



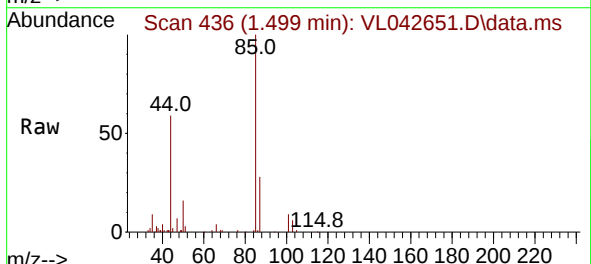
Tgt Ion: 49 Resp: 11686
Ion Ratio Lower Upper
49 100
128 44.3 24.2 72.6
130 56.8 30.4 91.2

Manual Integrations
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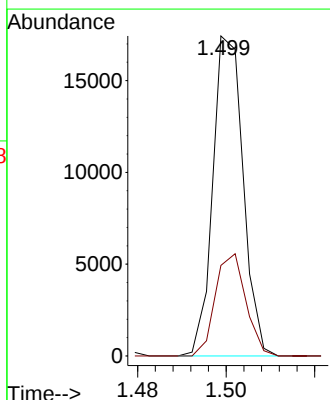
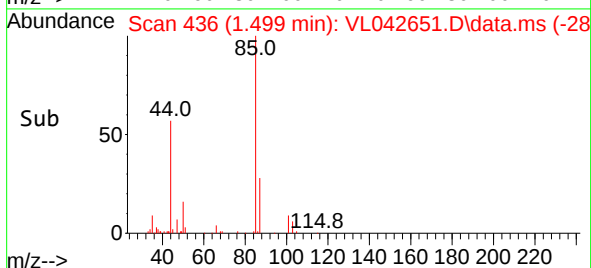
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

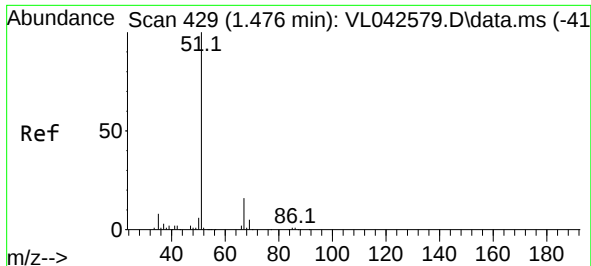


#2
Dichlorodifluoromethane
Concen: 0.578 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58



Tgt Ion: 85 Resp: 8300
Ion Ratio Lower Upper
85 100
87 28.3 26.6 39.8





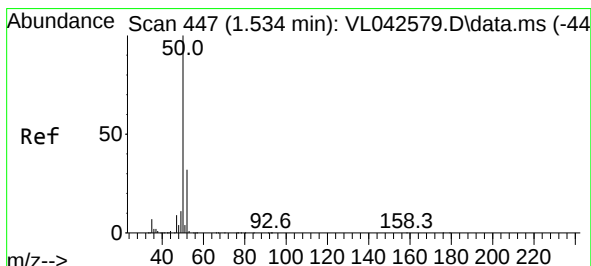
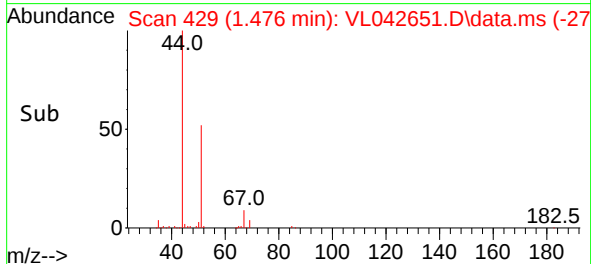
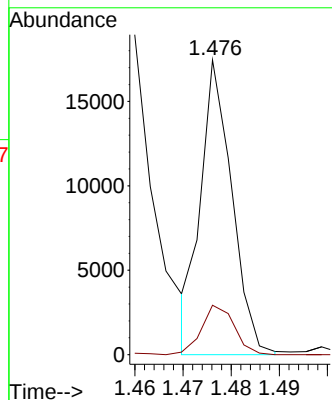
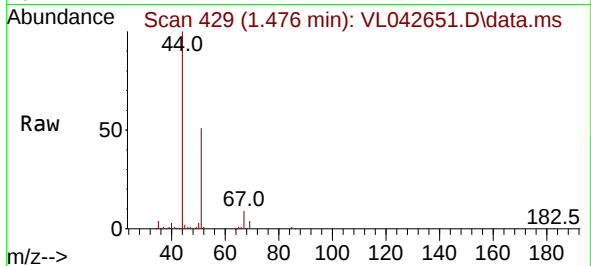
#3
Chlorodifluoromethane
Concen: 0.396 ppbv m
RT: 1.476 min Scan# 429
Delta R.T. -0.000 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Instrument :
MSVOA_L
ClientSampleId :
SS-1

Tgt Ion: 51 Resp: 7828
Ion Ratio Lower Upper
51 100
67 1.8 13.4 20.2

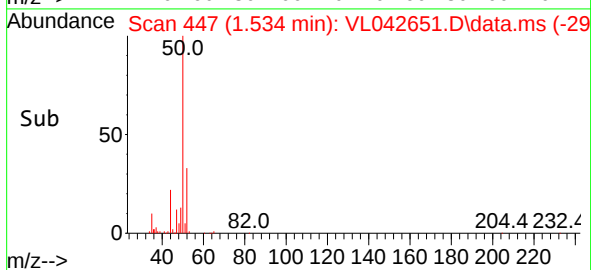
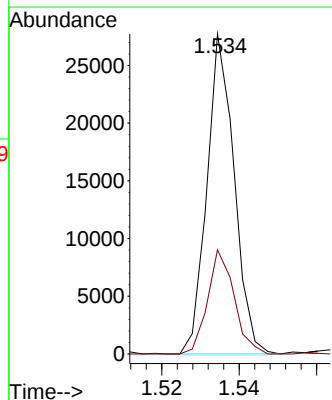
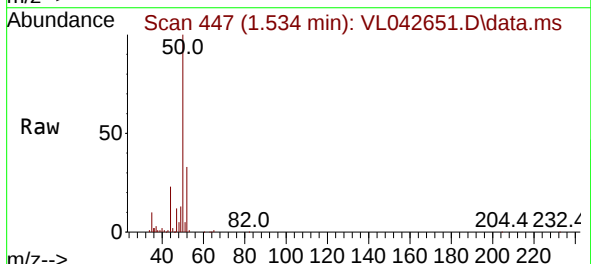
Manual Integrations
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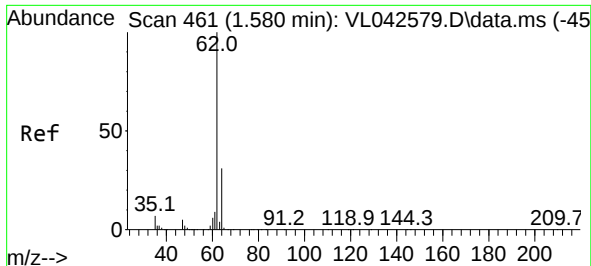
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#4
Chloromethane
Concen: 2.379 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.000 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

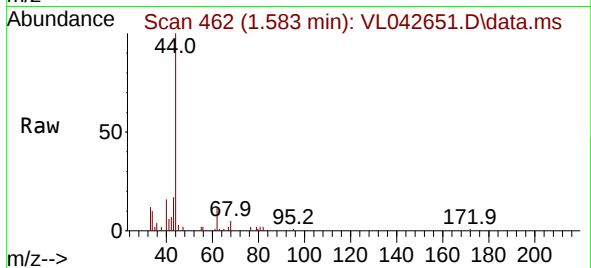
Tgt Ion: 50 Resp: 13534
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.6





#5
 Vinyl Chloride
 Concen: 0.036 ppbv m
 RT: 1.583 min Scan# 4
 Delta R.T. 0.003 min
 Lab File: VL042651.D
 Acq: 19 Jun 2025 11:58

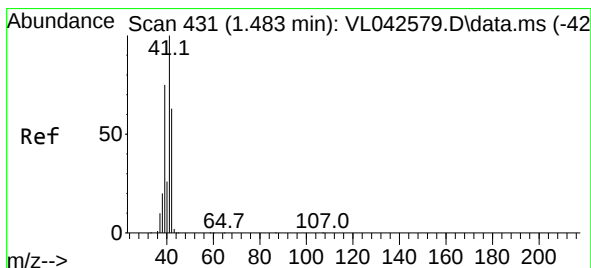
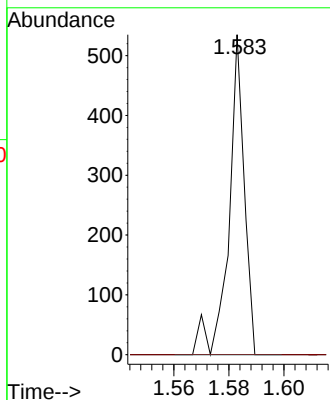
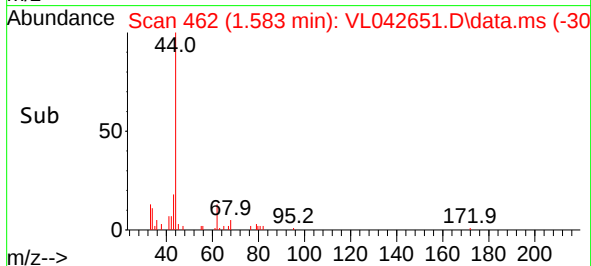
Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1



Tgt Ion: 62 Resp: 20
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.9 37.3

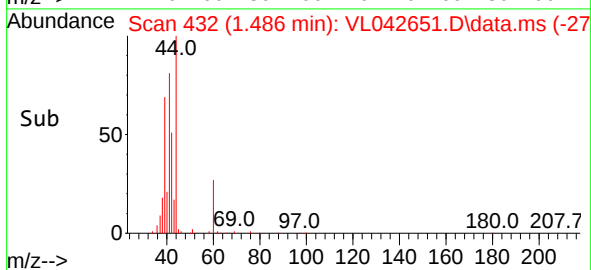
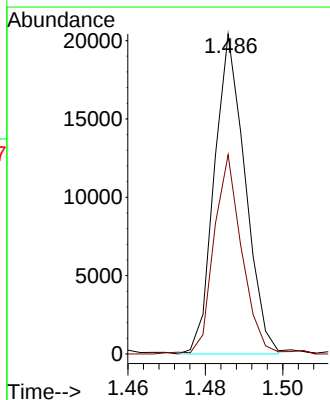
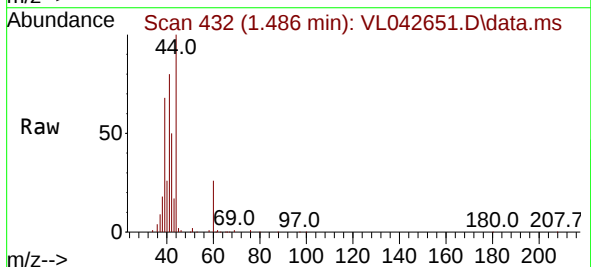
Manual Integrations
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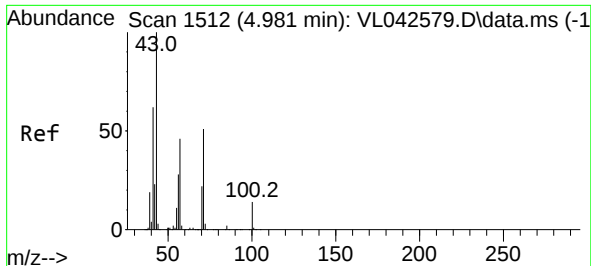
Reviewed By :Semsettin Yesilyurt 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#9
 Propene
 Concen: 1.415 ppbv
 RT: 1.486 min Scan# 432
 Delta R.T. 0.003 min
 Lab File: VL042651.D
 Acq: 19 Jun 2025 11:58

Tgt Ion: 41 Resp: 11276
 Ion Ratio Lower Upper
 41 100
 42 58.3 53.3 79.9





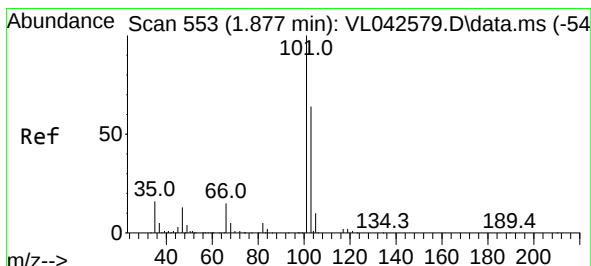
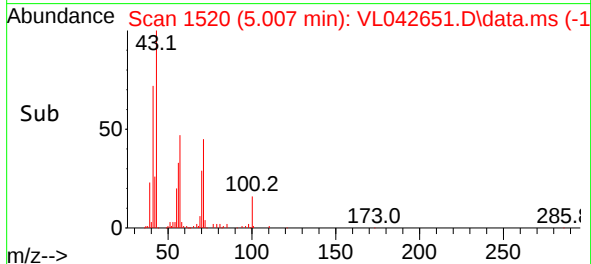
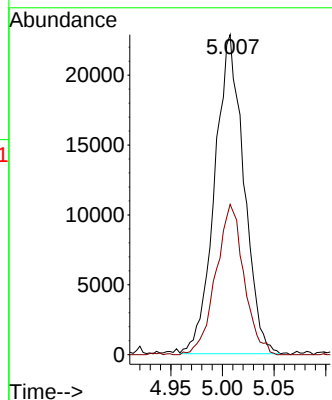
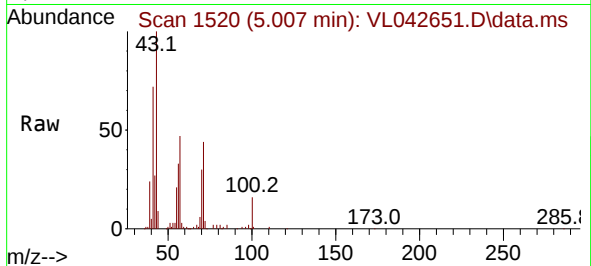
#10
 Heptane
 Concen: 1.996 ppbv
 RT: 5.007 min Scan# 11
 Delta R.T. 0.026 min
 Lab File: VL042651.D
 Acq: 19 Jun 2025 11:58

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Tgt Ion: 43 Resp: 4482
 Ion Ratio Lower Upper
 43 100
 57 45.4 38.9 58.3

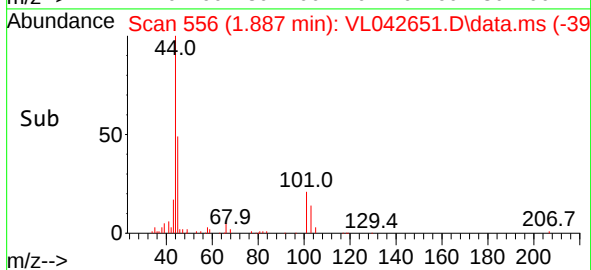
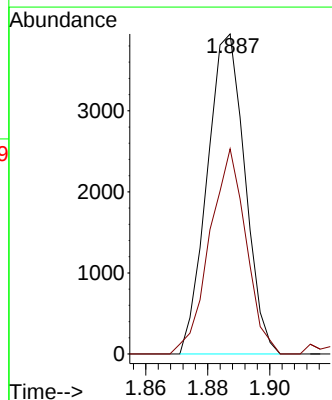
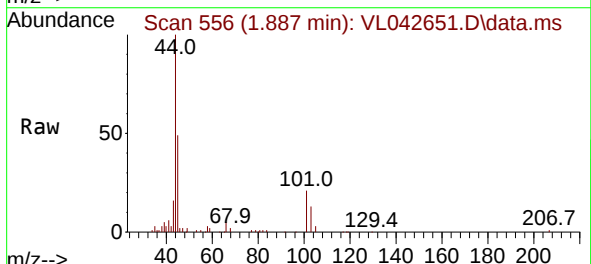
Manual Integrations
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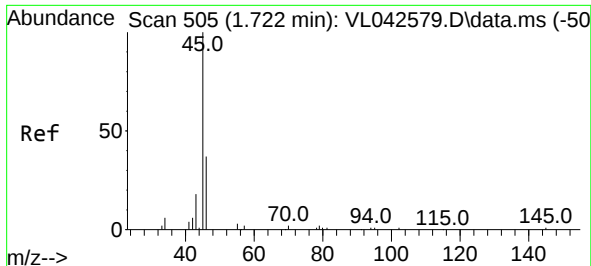
Reviewed By :Semsettin Yesilyurt 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#11
 Trichlorofluoromethane
 Concen: 0.250 ppbv
 RT: 1.887 min Scan# 556
 Delta R.T. 0.010 min
 Lab File: VL042651.D
 Acq: 19 Jun 2025 11:58

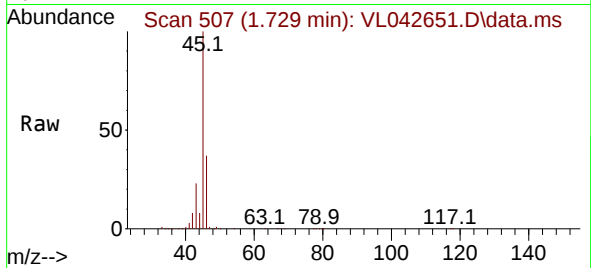
Tgt Ion:101 Resp: 3341
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3





#13
Ethanol
Concen: 101.573 ppbv
RT: 1.729 min Scan# 505
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

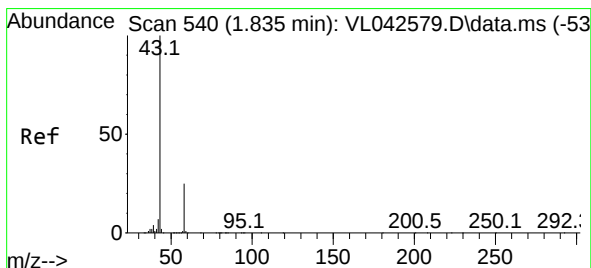
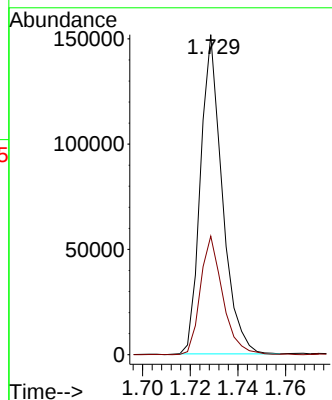
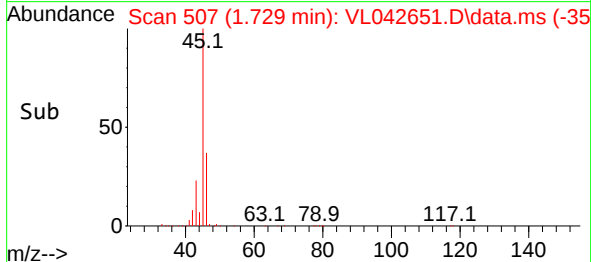
Instrument :
MSVOA_L
ClientSampleId :
SS-1



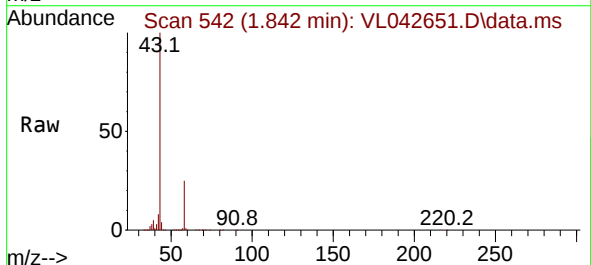
Tgt Ion: 45 Resp: 9643
Ion Ratio Lower Upper
45 100
46 38.4 14.5 58.1

Manual Integrations
APPROVED

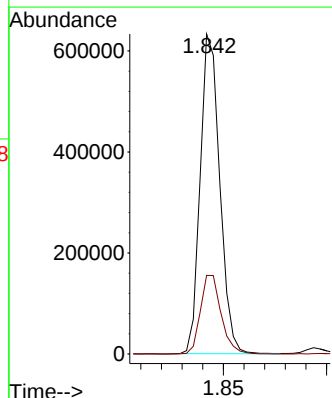
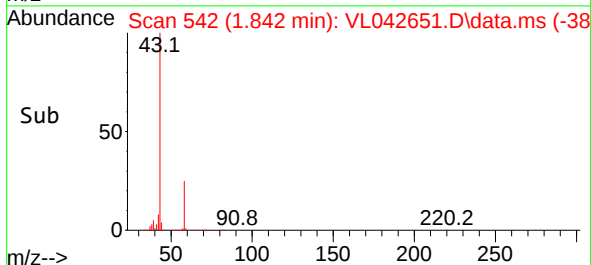
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

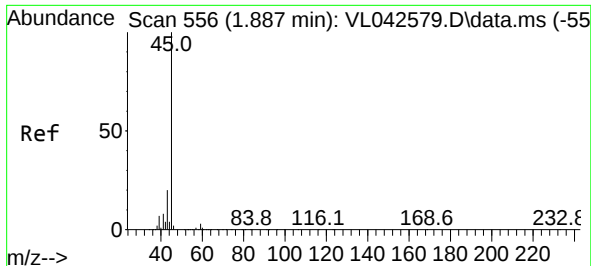


#15
Acetone
Concen: 29.495 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58



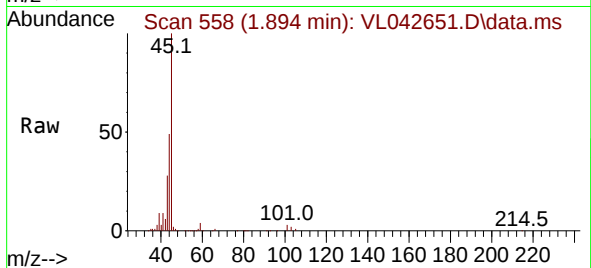
Tgt Ion: 43 Resp: 415203
Ion Ratio Lower Upper
43 100
58 26.1 21.0 31.4





#19
Isopropyl Alcohol
Concen: 3.788 ppbv
RT: 1.894 min Scan# 518
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

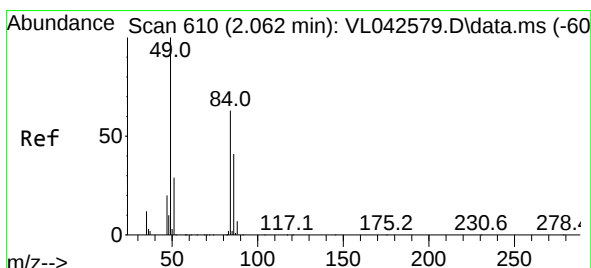
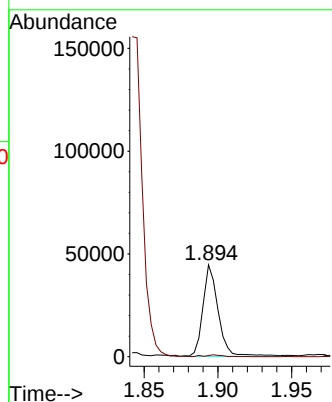
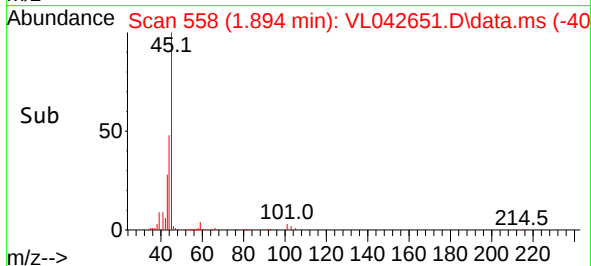
Instrument :
MSVOA_L
ClientSampleId :
SS-1



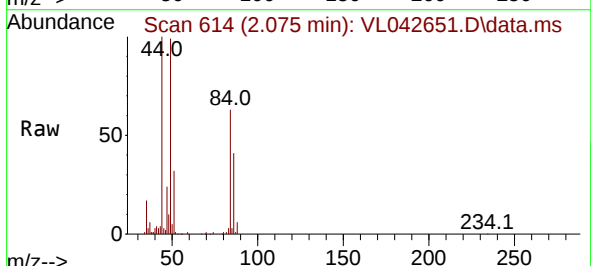
Tgt Ion: 45 Resp: 31874
Ion Ratio Lower Upper
45 100
58 339.3 29.4 44.2

Manual Integrations
APPROVED

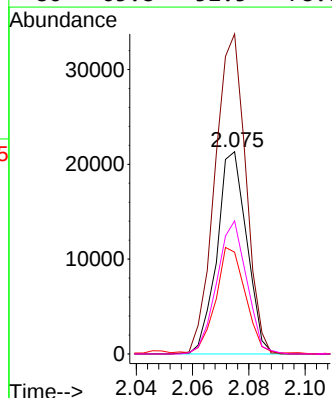
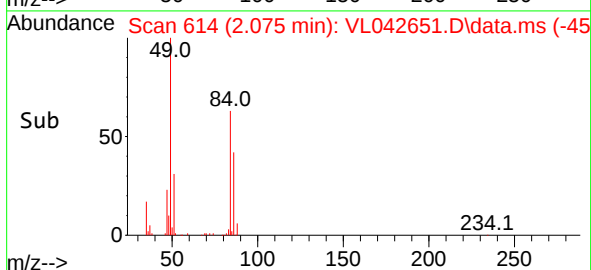
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

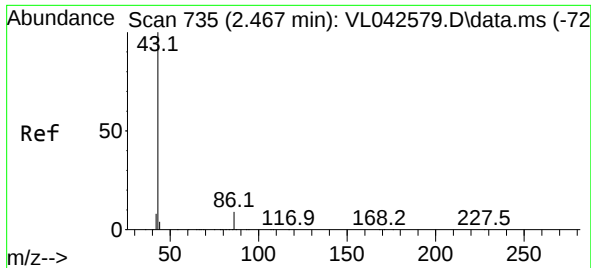


#20
Methylene Chloride
Concen: 3.370 ppbv
RT: 2.075 min Scan# 614
Delta R.T. 0.013 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58



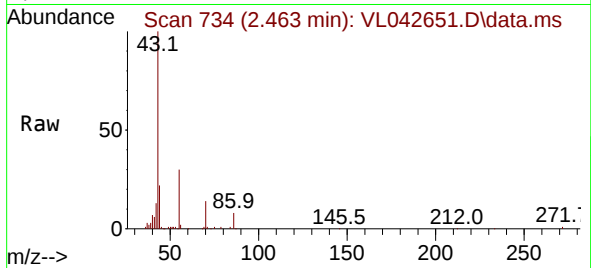
Tgt Ion: 84 Resp: 15655
Ion Ratio Lower Upper
84 100
49 157.8 128.8 193.2
51 49.8 38.6 57.8
86 65.8 52.5 78.7





#23
 Vinyl Acetate
 Concen: 1.454 ppbv m
 RT: 2.463 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VL042651.D
 Acq: 19 Jun 2025 11:58

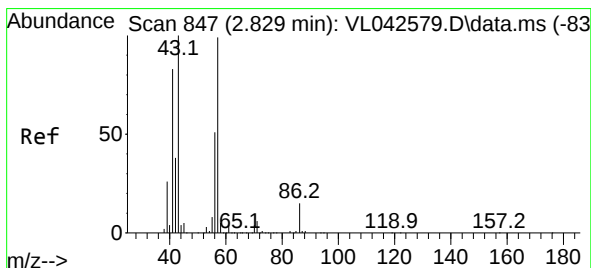
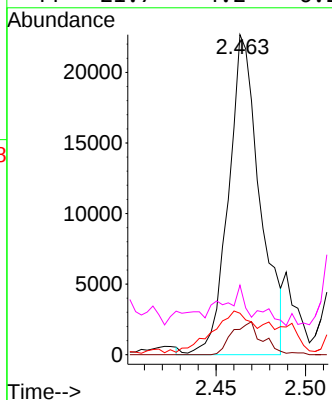
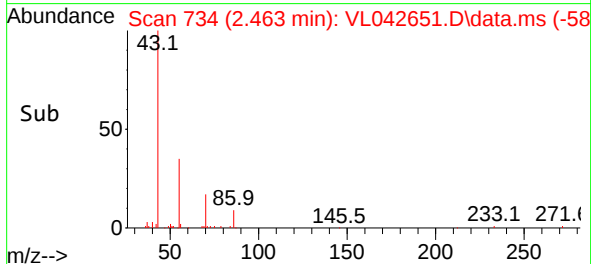
Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1



Tgt Ion: 43 Resp: 27669
 Ion Ratio Lower Upper
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 86 7.9 6.6 9.8
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 44 21.7 4.2 6.2#

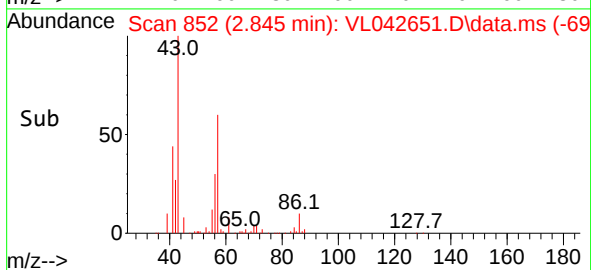
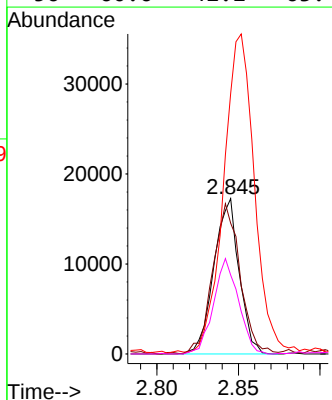
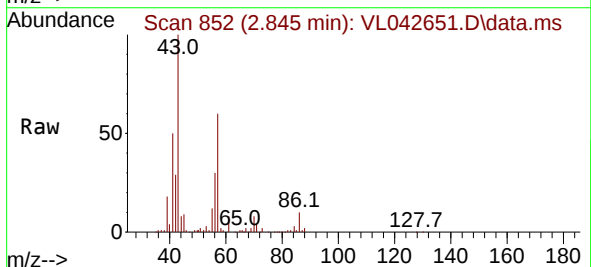
Manual Integrations
 APPROVED

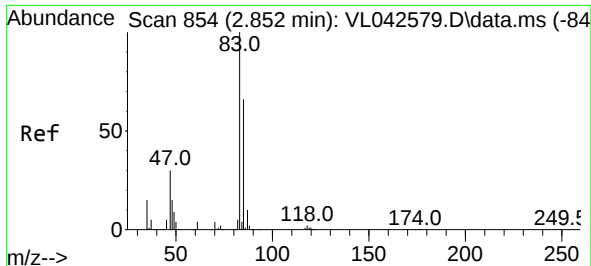
Reviewed By :Semsettin Yesilyurt 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#26
 Hexane
 Concen: 1.062 ppbv
 RT: 2.845 min Scan# 852
 Delta R.T. 0.016 min
 Lab File: VL042651.D
 Acq: 19 Jun 2025 11:58

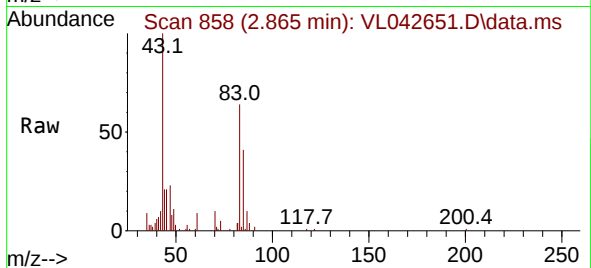
Tgt Ion: 57 Resp: 18589
 Ion Ratio Lower Upper
 57 100
 41 101.5 70.6 106.0
 43 260.7 181.1 271.7
 56 60.6 42.2 63.4





#29
Chloroform
Concen: 0.269 ppbv
RT: 2.865 min Scan# 810
Delta R.T. 0.013 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

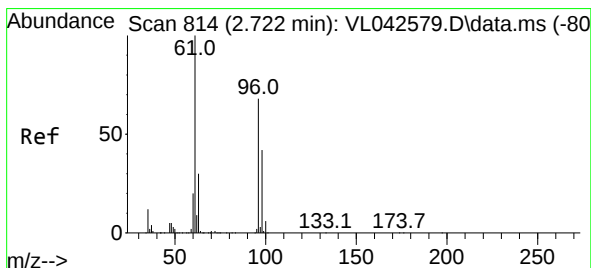
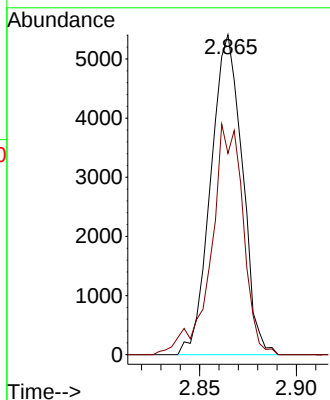
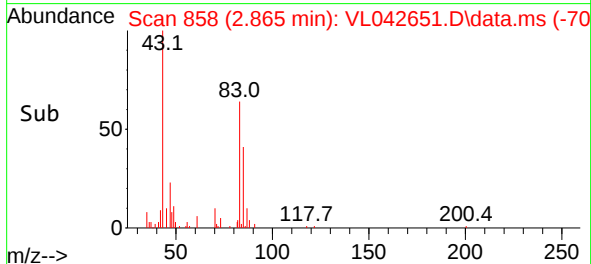
Instrument :
MSVOA_L
ClientSampleId :
SS-1



Tgt Ion: 83 Resp: 612
Ion Ratio Lower Upper
83 100
85 62.9 52.8 79.2

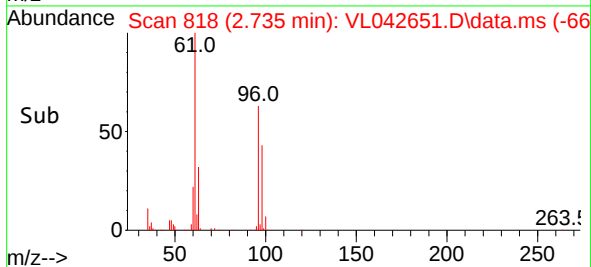
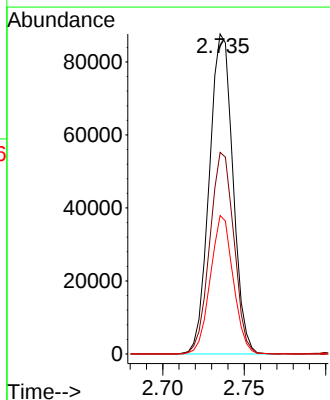
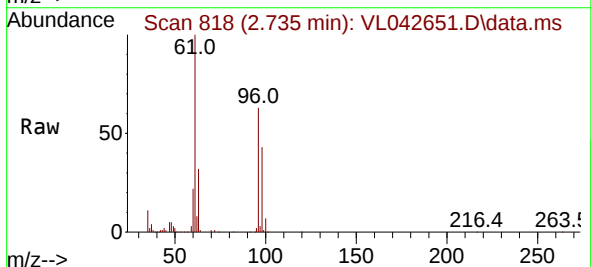
Manual Integrations
APPROVED

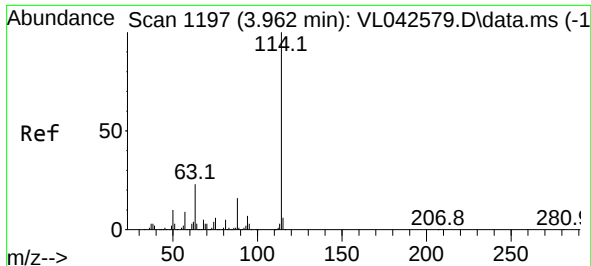
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#31
cis-1,2-Dichloroethene
Concen: 5.513 ppbv
RT: 2.735 min Scan# 818
Delta R.T. 0.013 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

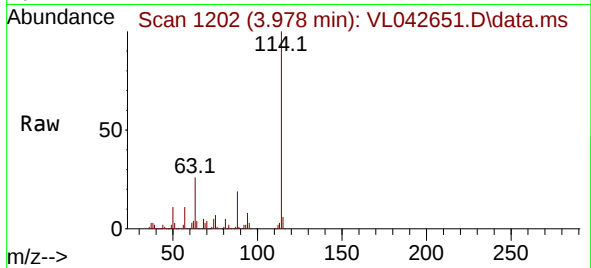
Tgt Ion: 61 Resp: 88276
Ion Ratio Lower Upper
61 100
96 63.0 54.5 81.7
98 43.3 33.4 50.2





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.978 min Scan# 1197
Delta R.T. 0.016 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

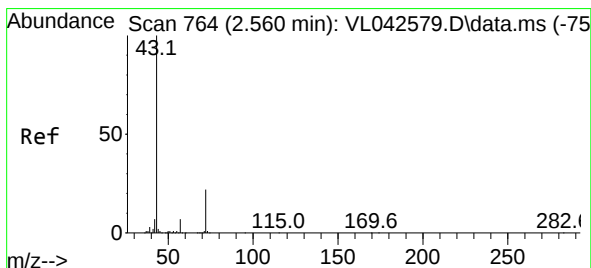
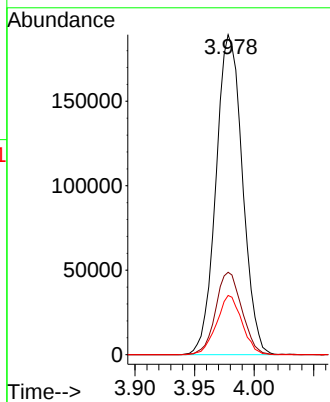
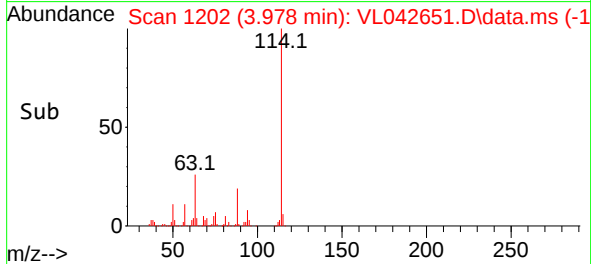
Instrument :
MSVOA_L
ClientSampleId :
SS-1



Tgt Ion:114 Resp: 292359
Ion Ratio Lower Upper
114 100
63 25.6 19.0 28.6
88 17.7 13.6 20.4

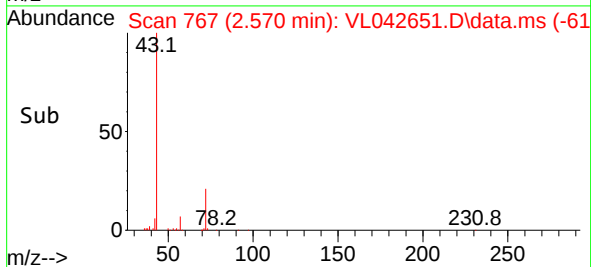
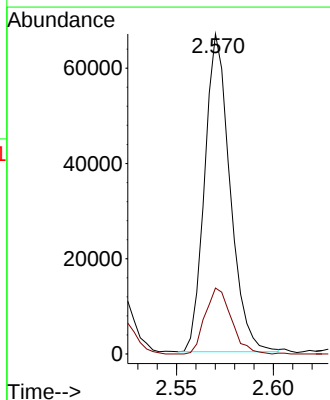
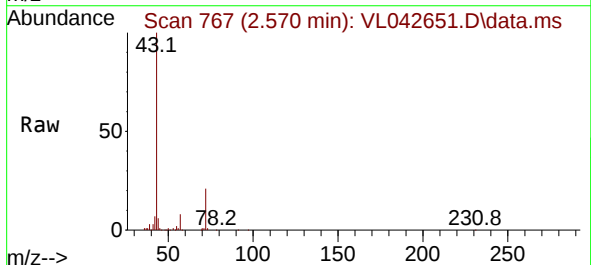
Manual Integrations
APPROVED

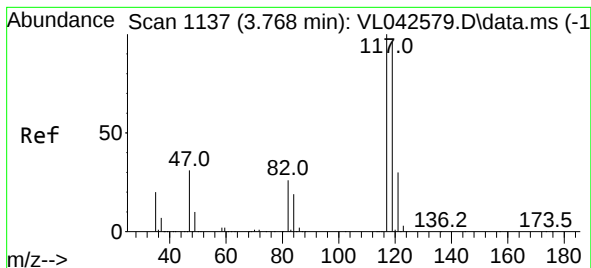
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#34
2-Butanone
Concen: 2.922 ppbv
RT: 2.570 min Scan# 767
Delta R.T. 0.010 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Tgt Ion: 43 Resp: 60913
Ion Ratio Lower Upper
43 100
72 21.5 17.7 26.5





#35

Carbon Tetrachloride

Concen: 0.130 ppbv

RT: 3.781 min Scan# 1137

Delta R.T. 0.013 min

Lab File: VL042651.D

Acq: 19 Jun 2025 11:58

Instrument :

MSVOA_L

ClientSampleId :

SS-1

Tgt Ion:117 Resp: 2514

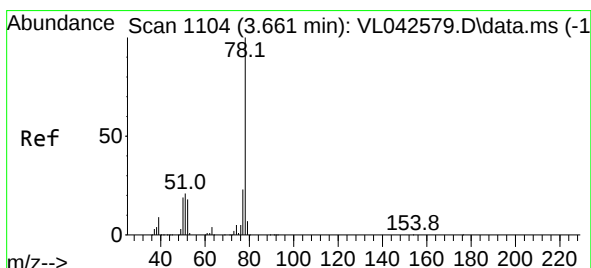
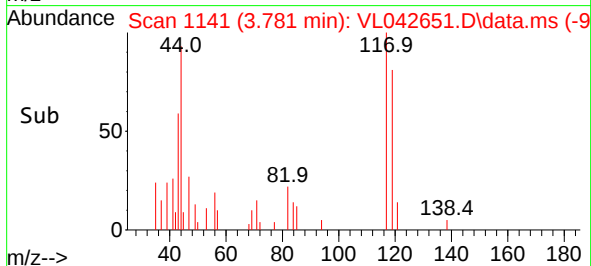
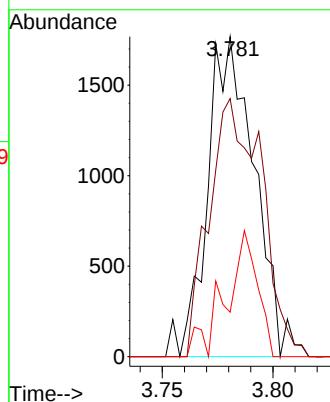
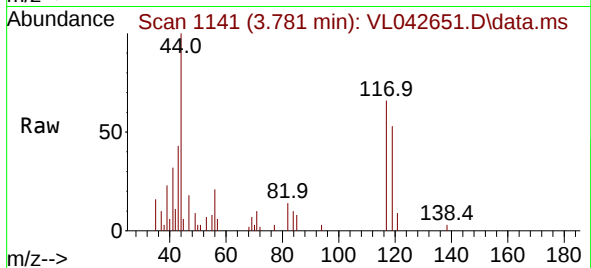
Ion	Ratio	Lower	Upper
117	100		
119	80.7	76.8	115.2
121	13.9	24.3	36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#36

Benzene

Concen: 0.569 ppbv

RT: 3.677 min Scan# 1109

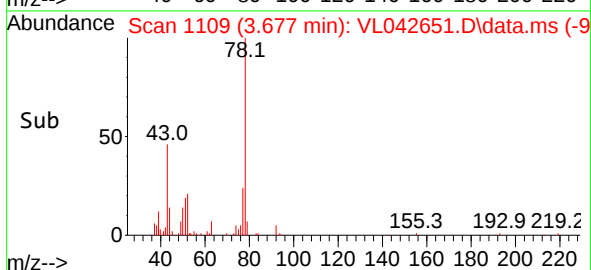
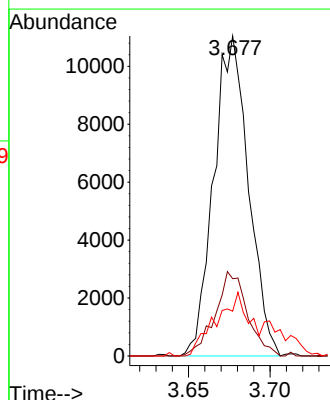
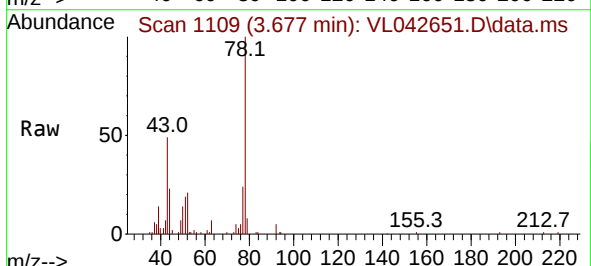
Delta R.T. 0.016 min

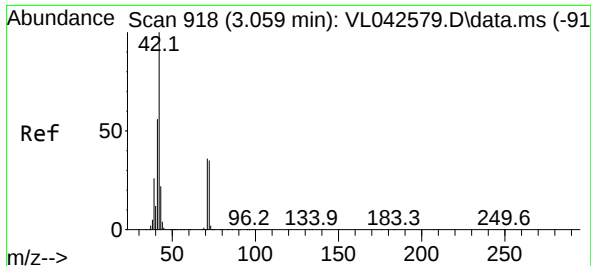
Lab File: VL042651.D

Acq: 19 Jun 2025 11:58

Tgt Ion: 78 Resp: 16370

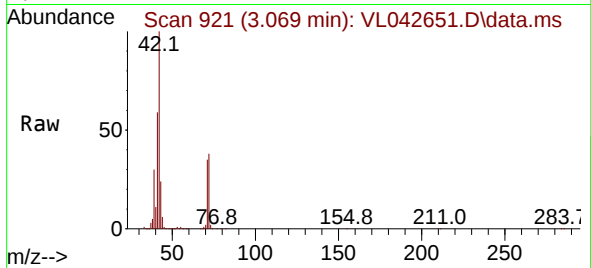
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2
50	13.4	15.2	22.8





#41
Tetrahydrofuran
Concen: 15.742 ppbv
RT: 3.069 min Scan# 918
Delta R.T. 0.010 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

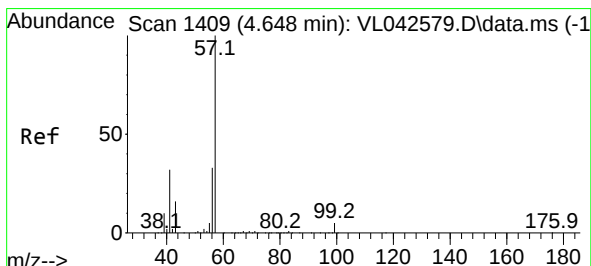
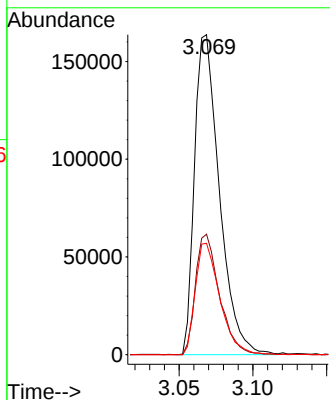
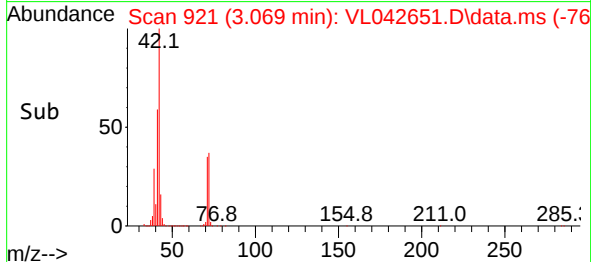
Instrument :
MSVOA_L
ClientSampleId :
SS-1



Tgt Ion: 42 Resp: 192120
Ion Ratio Lower Upper
42 100
72 36.2 28.9 43.3
71 34.3 28.5 42.7

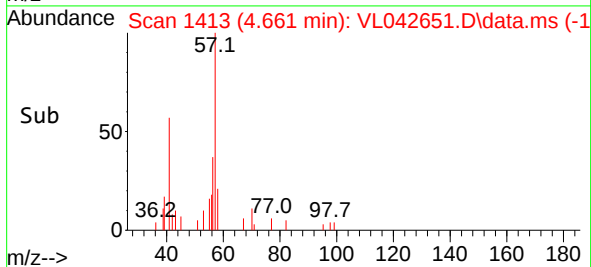
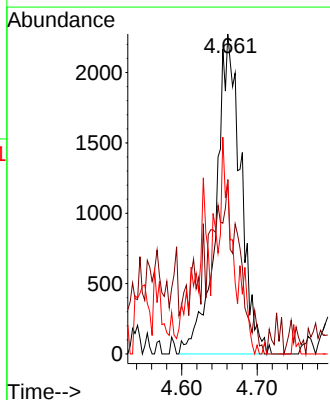
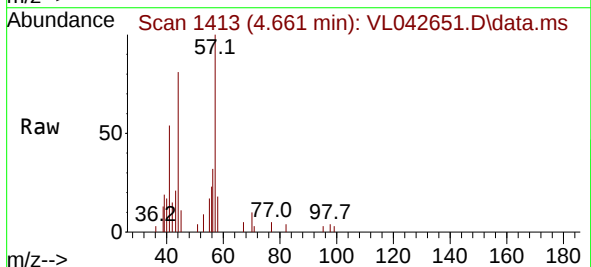
Manual Integrations
APPROVED

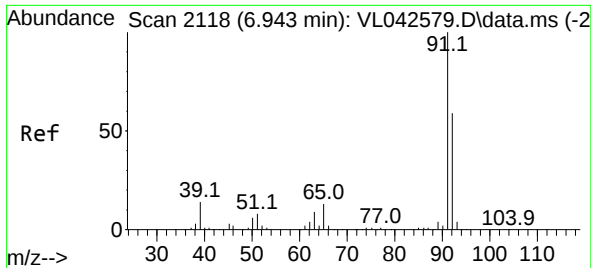
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#44
2,2,4-Trimethylpentane
Concen: 0.105 ppbv m
RT: 4.661 min Scan# 1413
Delta R.T. 0.013 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Tgt Ion: 57 Resp: 5187
Ion Ratio Lower Upper
57 100
41 0.0 26.1 39.1#
56 0.0 25.9 38.9#





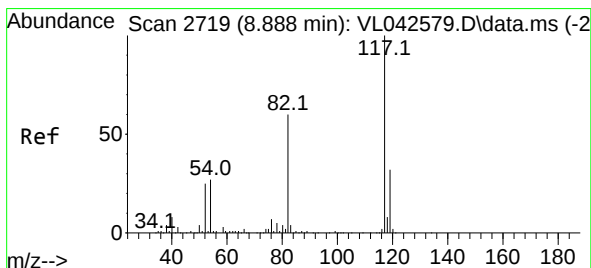
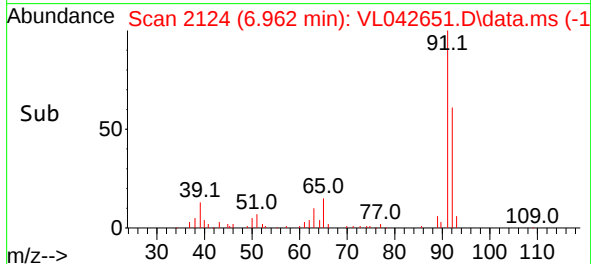
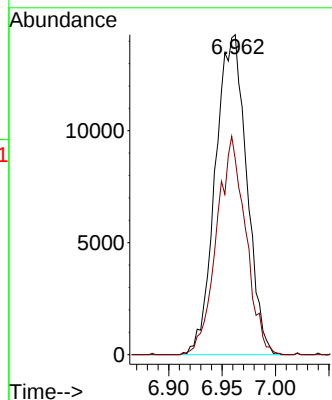
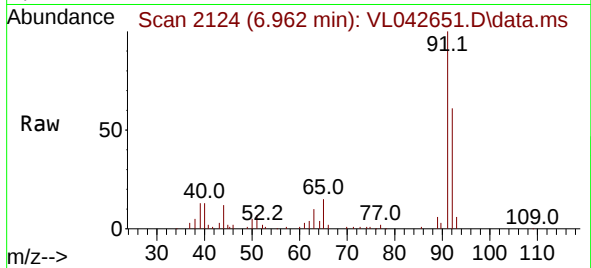
#53
Toluene
Concen: 0.874 ppbv
RT: 6.962 min Scan# 2118
Delta R.T. 0.019 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Instrument :
MSVOA_L
ClientSampleId :
SS-1

Tgt Ion: 91 Resp: 29070
Ion Ratio Lower Upper
91 100
92 63.4 48.2 72.4

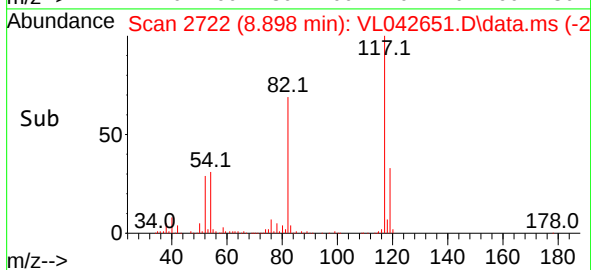
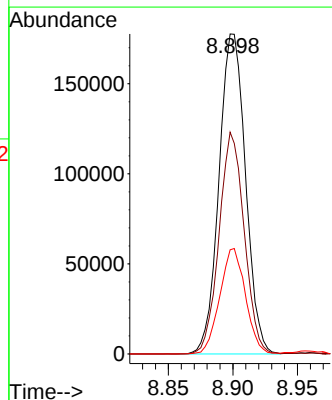
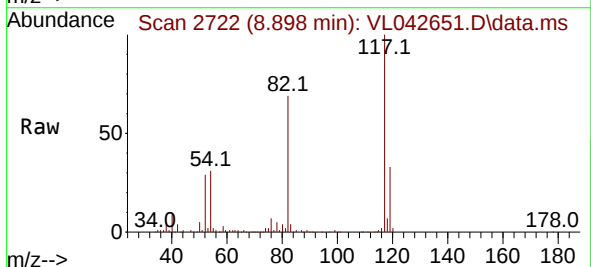
Manual Integrations
APPROVED

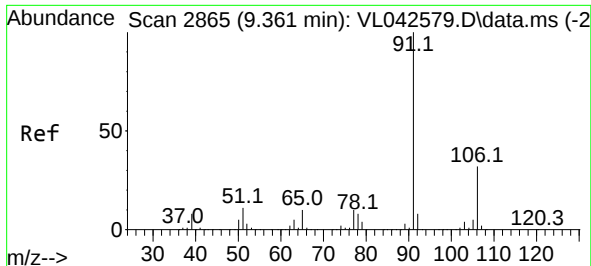
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.898 min Scan# 2722
Delta R.T. 0.010 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Tgt Ion:117 Resp: 253888
Ion Ratio Lower Upper
117 100
82 65.6 51.2 76.8
119 32.0 26.3 39.5





#58

Ethyl Benzene

Concen: 0.546 ppbv

RT: 9.374 min Scan# 21

Delta R.T. 0.013 min

Lab File: VL042651.D

Acq: 19 Jun 2025 11:58

Instrument :

MSVOA_L

ClientSampleId :

SS-1

Tgt Ion: 91 Resp: 23504

Ion Ratio Lower Upper

91 100

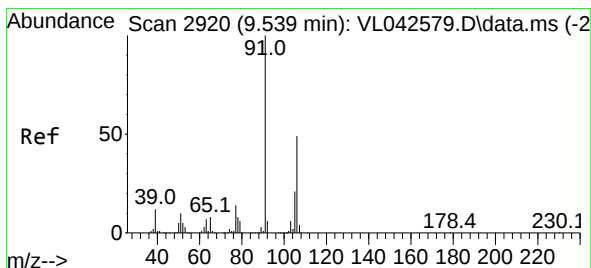
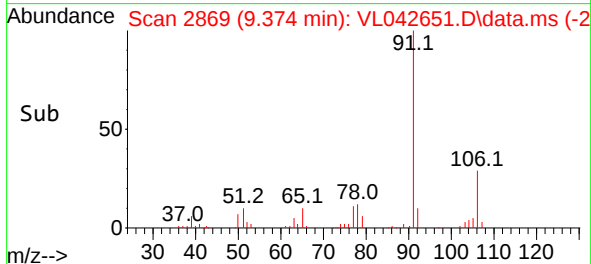
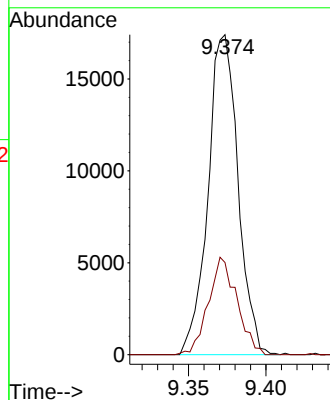
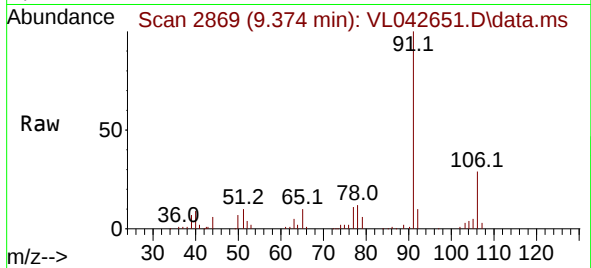
106 28.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#59

m/p-Xylene

Concen: 2.961 ppbv

RT: 9.548 min Scan# 2923

Delta R.T. 0.010 min

Lab File: VL042651.D

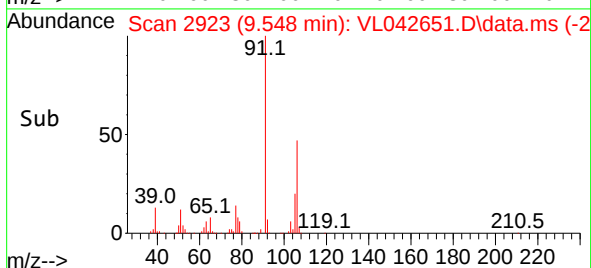
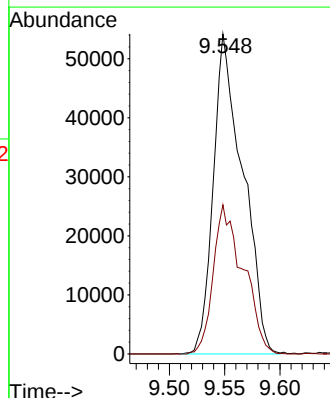
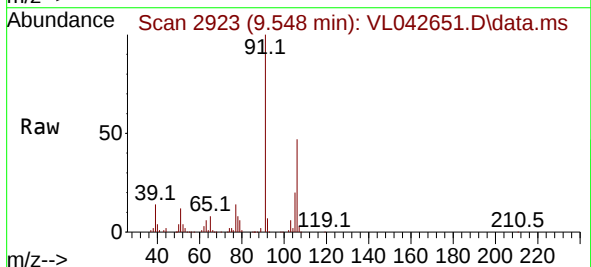
Acq: 19 Jun 2025 11:58

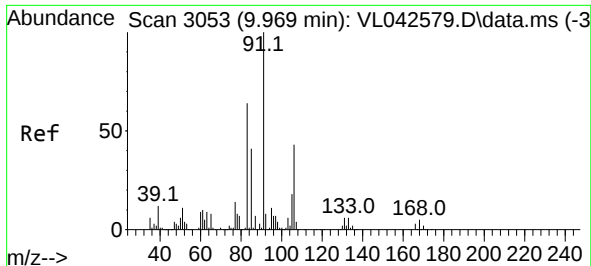
Tgt Ion: 91 Resp: 100363

Ion Ratio Lower Upper

91 100

106 47.3 38.8 58.2





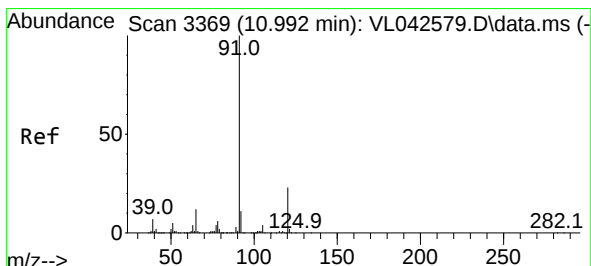
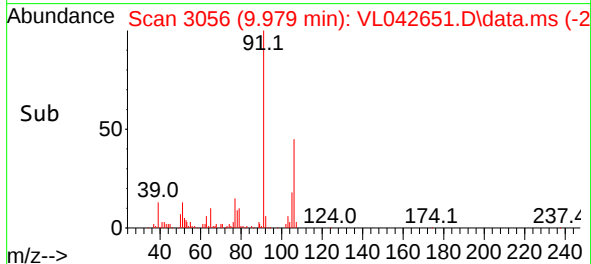
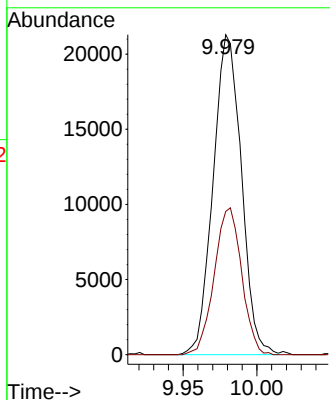
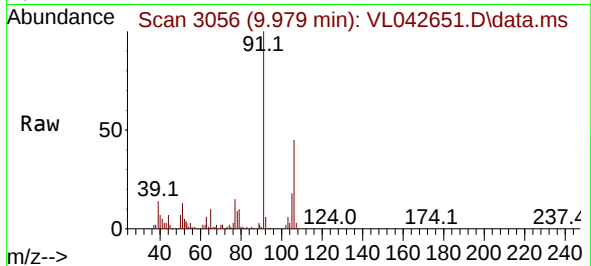
#60
o-Xylene
Concen: 0.839 ppbv
RT: 9.979 min Scan# 3053
Delta R.T. 0.010 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Instrument :
MSVOA_L
ClientSampleId :
SS-1

Tgt Ion: 91 Resp: 28349
Ion Ratio Lower Upper
91 100
106 44.5 22.9 68.5

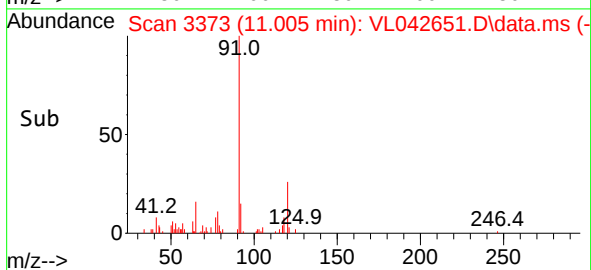
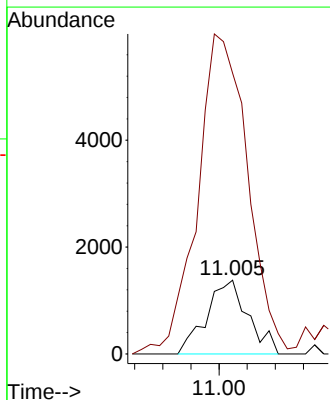
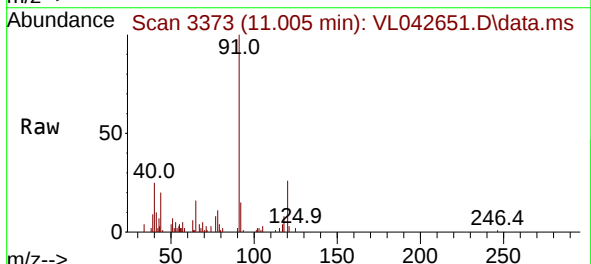
Manual Integrations
APPROVED

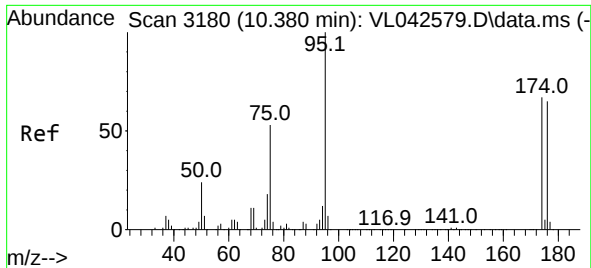
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#64
n-propylbenzene
Concen: 0.105 ppbv
RT: 11.005 min Scan# 3373
Delta R.T. 0.013 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

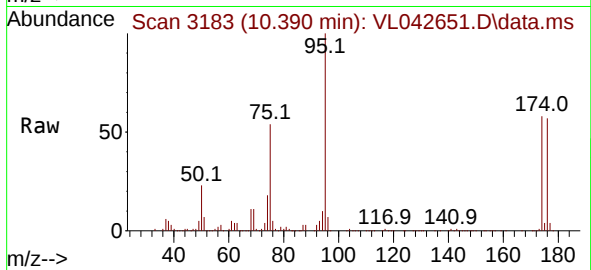
Tgt Ion:120 Resp: 1409
Ion Ratio Lower Upper
120 100
91 526.2 363.0 544.6





#68
1-Bromo-4-Fluorobenzene
Concen: 10.769 ppbv
RT: 10.390 min Scan# 3180
Delta R.T. 0.010 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

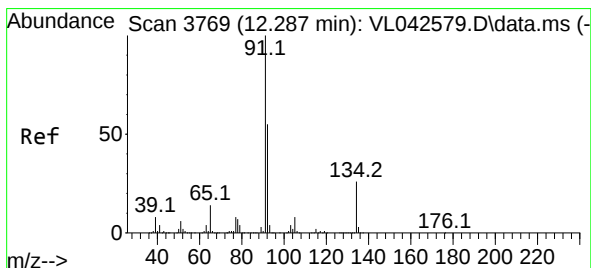
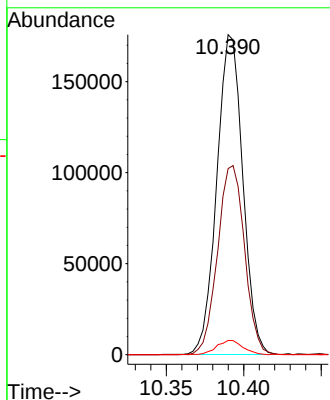
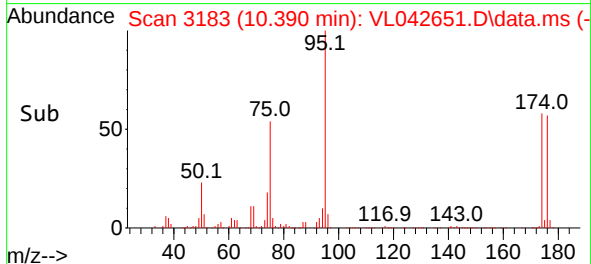
Instrument :
MSVOA_L
ClientSampleId :
SS-1



Tgt Ion: 95 Resp: 20496
Ion Ratio Lower Upper
95 100
174 61.5 53.1 79.7
175 4.6 4.2 6.2

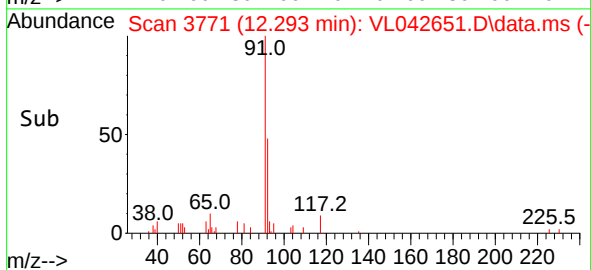
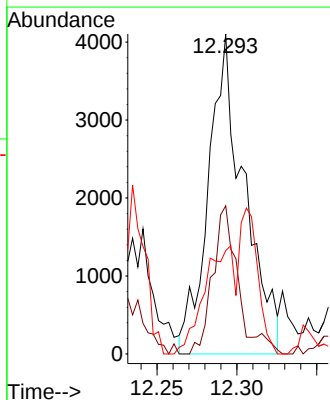
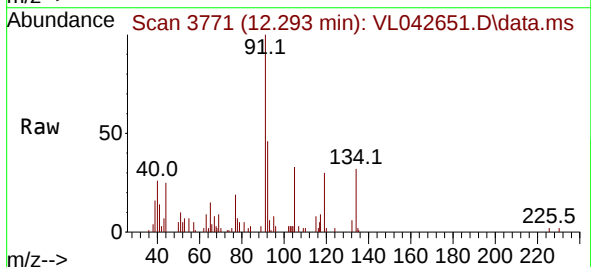
Manual Integrations
APPROVED

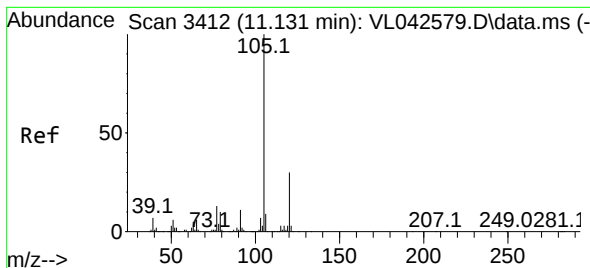
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#70
n-Butylbenzene
Concen: 0.122 ppbv m
RT: 12.293 min Scan# 3771
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Tgt Ion: 91 Resp: 6417
Ion Ratio Lower Upper
91 100
92 0.0 44.4 66.6#
134 51.3 20.1 30.1#





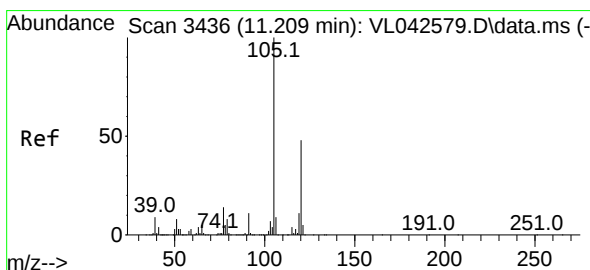
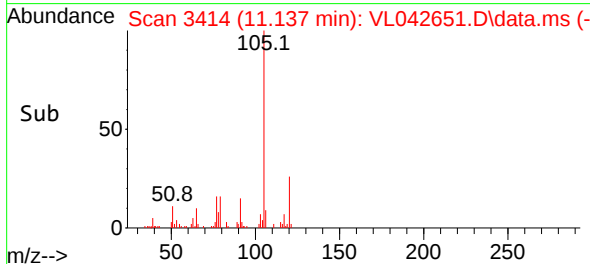
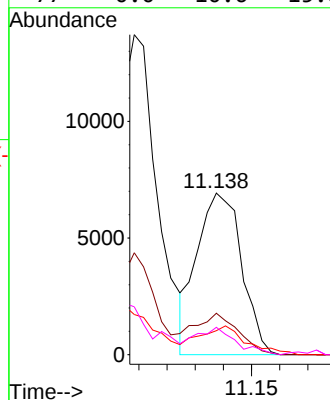
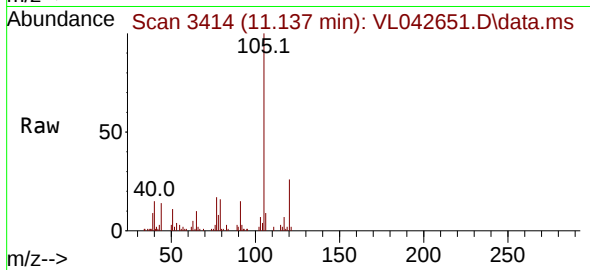
#72
4-Ethyltoluene
Concen: 0.181 ppbv
RT: 11.137 min Scan# 3412
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Instrument :
MSVOA_L
ClientSampleId :
SS-1

Tgt Ion:105 Resp: 7640
Ion Ratio Lower Upper
105 100
120 0.0 24.6 36.8
91 0.0 9.6 14.4
77 0.0 10.6 15.8

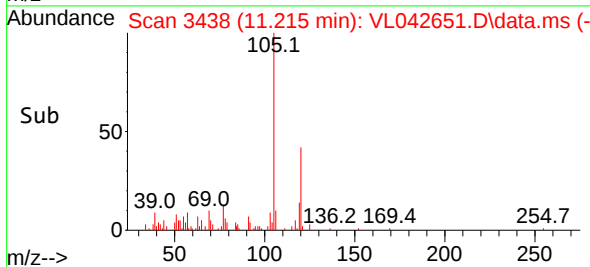
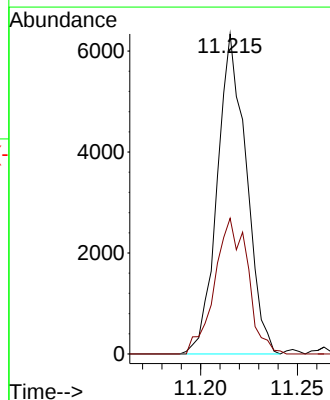
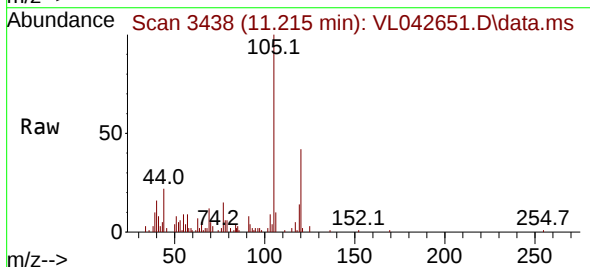
Manual Integrations
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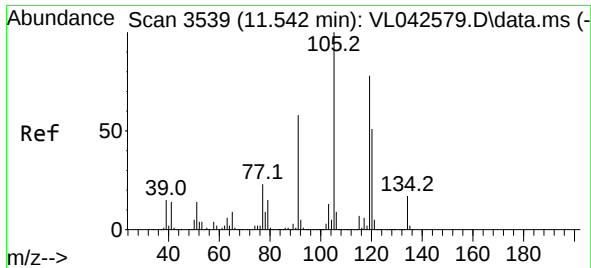
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#73
1,3,5-Trimethylbenzene
Concen: 0.189 ppbv
RT: 11.215 min Scan# 3438
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

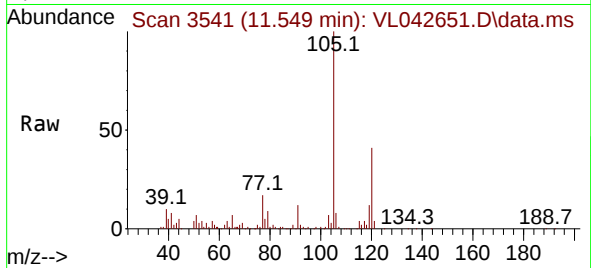
Tgt Ion:105 Resp: 6608
Ion Ratio Lower Upper
105 100
120 42.4 38.8 58.2





#74
1,2,4-Trimethylbenzene
Concen: 0.899 ppbv
RT: 11.549 min Scan# 3541
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

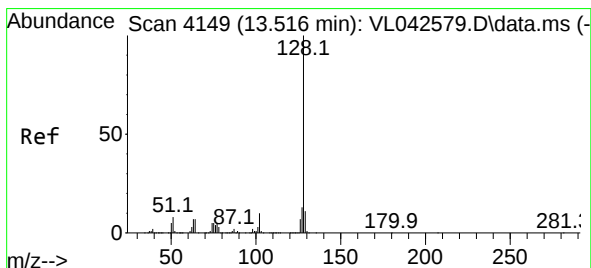
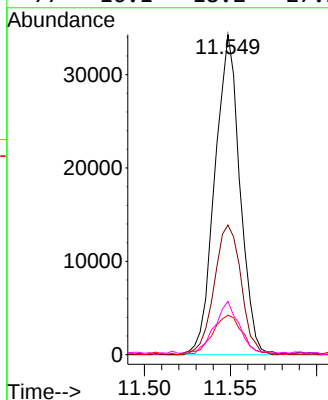
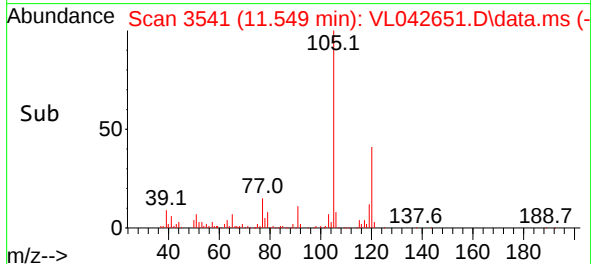
Instrument :
MSVOA_L
ClientSampleId :
SS-1



Tgt Ion:105 Resp: 34784
Ion Ratio Lower Upper
105 100
120 40.5 40.8 61.2
91 12.2 46.8 70.2
77 16.1 18.2 27.2

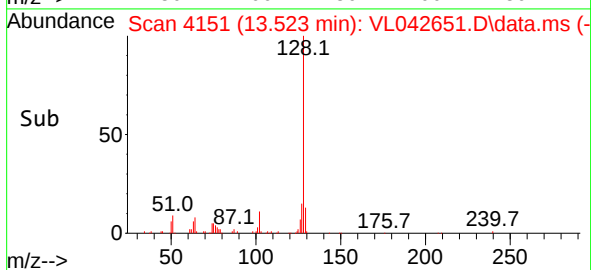
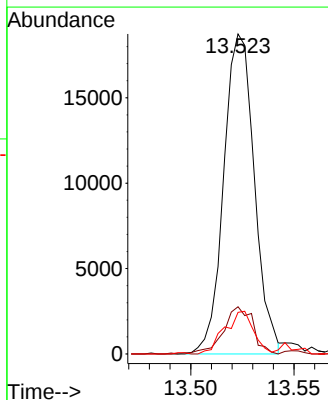
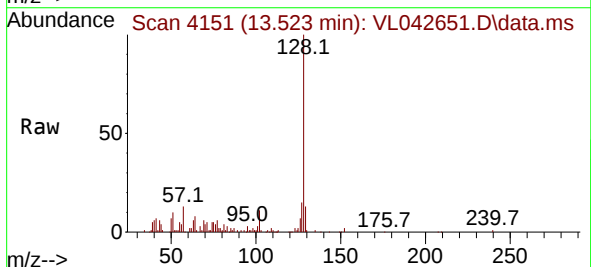
Manual Integrations
APPROVED

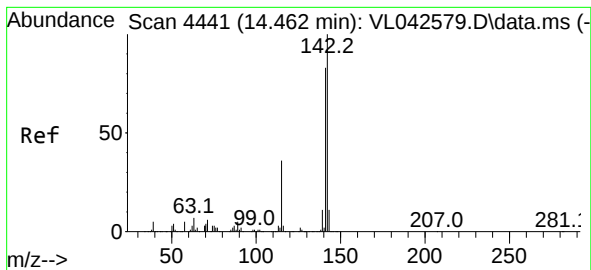
Reviewed By :Semsettin Yesilyurt 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#79
Naphthalene
Concen: 0.530 ppbv
RT: 13.523 min Scan# 4151
Delta R.T. 0.006 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

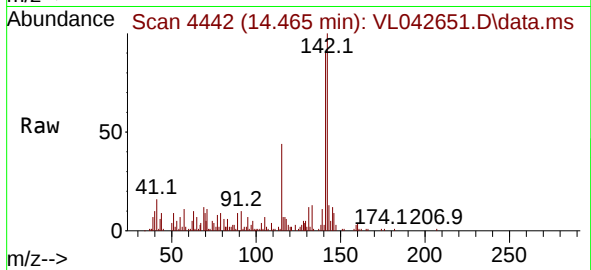
Tgt Ion:128 Resp: 19325
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.4
129 12.6 8.8 13.2





#80
Naphthalene, 2-methyl-
Concen: 0.767 ppbv
RT: 14.465 min Scan# 44
Delta R.T. 0.003 min
Lab File: VL042651.D
Acq: 19 Jun 2025 11:58

Instrument :
MSVOA_L
ClientSampleId :
SS-1



Tgt Ion: 142 Resp: 1263
Ion Ratio Lower Upper
142 100
141 90.5 66.2 99.4
115 57.0 28.3 42.5

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2025
Supervised By : Mahesh Dadoda 06/23/2025

