

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043214.D
 Acq On : 18 Nov 2025 15:57
 Operator : SY/MD
 Sample : Q3651-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:35:56 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

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

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	106759	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.962	114	268208	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.879	117	212527	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	163992	10.527	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	5568	0.370	ppbv	98
3) Chlorodifluoromethane	1.473	51	3017m	0.204	ppbv	
4) Chloromethane	1.531	50	3558	0.632	ppbv	97
5) Vinyl Chloride	1.577	62	330	0.054	ppbv	89
9) Propene	1.486	41	733068	116.578	ppbv #	1
10) Heptane	4.975	43	12441m	0.665	ppbv	
11) Trichlorofluoromethane	1.875	101	3417	0.234	ppbv	90
13) Ethanol	1.722	45	69367	31.371	ppbv	99
15) Acetone	1.842	43	3744141	252.430	ppbv #	54
18) 1,1-Dichloroethene	2.033	96	2201	0.415	ppbv #	91
19) Isopropyl Alcohol	1.891	45	1147126	136.866	ppbv #	36
20) Methylene Chloride	2.072	84	4971676m	1233.576	ppbv	
22) trans-1,2-Dichloroethene	2.341	96	1410	0.233	ppbv #	73
25) Ethyl Acetate	2.855	43	6786931	212.157	ppbv #	53
29) Chloroform	2.868	83	3234	0.162	ppbv	90
30) Cyclohexane	3.862	84	3676m	0.313	ppbv	
34) 2-Butanone	2.561	43	62135m	3.282	ppbv	
35) Carbon Tetrachloride	3.761	117	1787m	0.088	ppbv	
36) Benzene	3.661	78	4655	0.181	ppbv #	94
37) 1,2-Dichloroethane	3.221	62	8886	0.591	ppbv #	96
41) Tetrahydrofuran	3.059	42	26513	2.536	ppbv #	41
52) Tetrachloroethene	8.231	164	426m	0.045	ppbv	
53) Toluene	6.950	91	5465843	179.711	ppbv	91
58) Ethyl Benzene	9.354	91	59522	1.455	ppbv	98
59) m/p-Xylene	9.529	91	211676	6.454	ppbv	98
60) o-Xylene	9.960	91	59779	1.825	ppbv	97
61) Styrene	9.866	104	7297	0.509	ppbv #	77
69) p-Isopropyltoluene	11.924	119	19009	0.307	ppbv	94
72) 4-Ethyltoluene	11.122	105	4522	0.113	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.199	105	4548	0.136	ppbv	90
74) 1,2,4-Trimethylbenzene	11.533	105	21546	0.590	ppbv #	49
79) Naphthalene	13.513	128	3926m	0.121	ppbv	

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

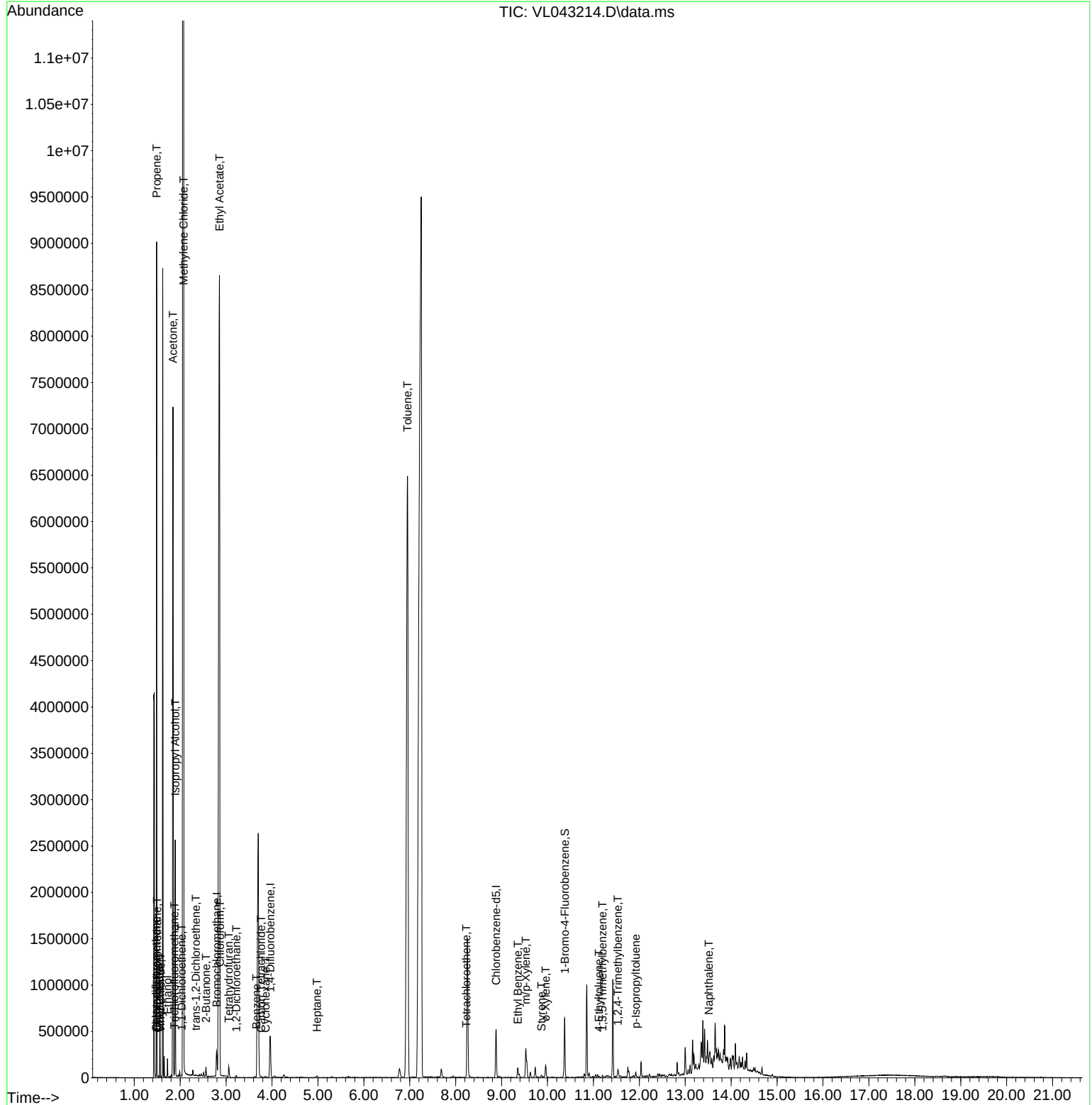
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
Data File : VL043214.D
Acq On : 18 Nov 2025 15:57
Operator : SY/MD
Sample : Q3651-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

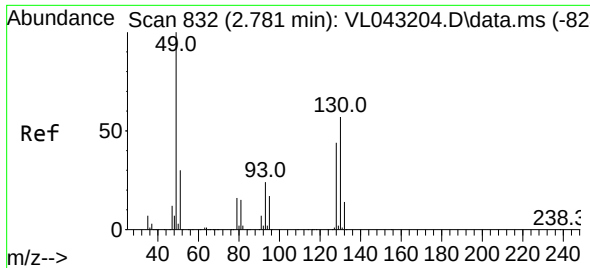
Instrument :
MSVOA_L
ClientSampleId :
IA1

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Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

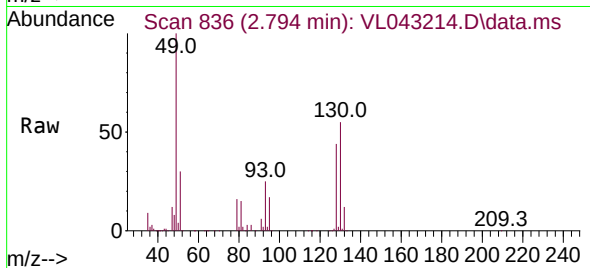
Quant Time: Nov 19 01:35:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 832
Delta R.T. 0.013 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

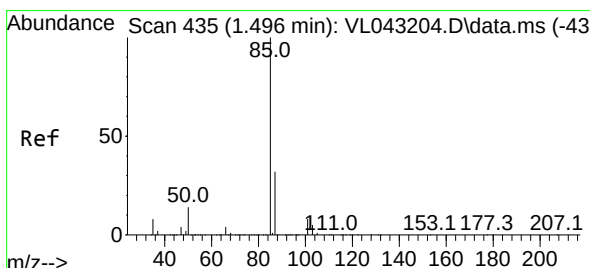
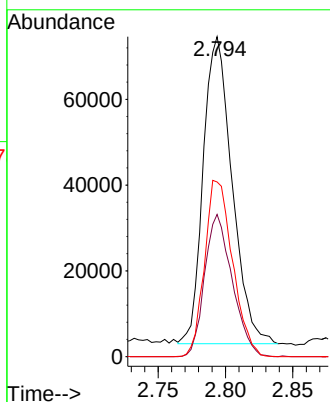
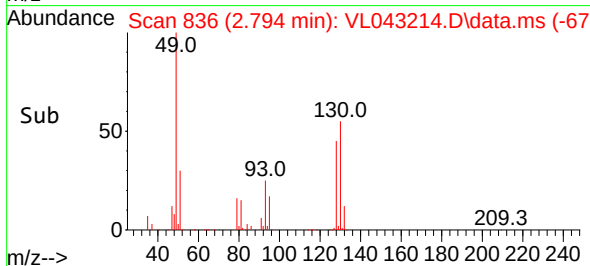
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 49 Resp: 106759
Ion Ratio Lower Upper
49 100
128 44.2 23.0 69.0
130 55.7 29.9 89.7

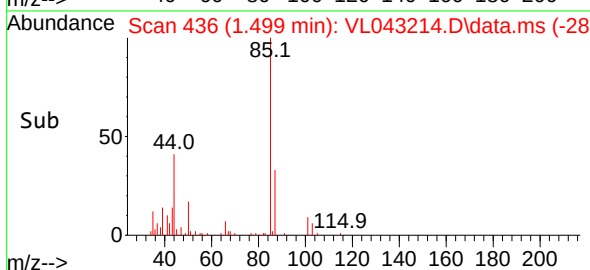
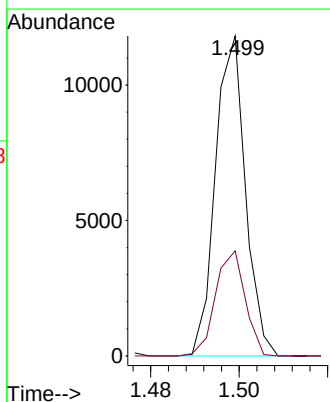
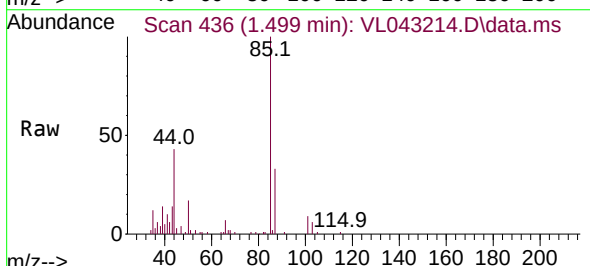
Manual Integrations
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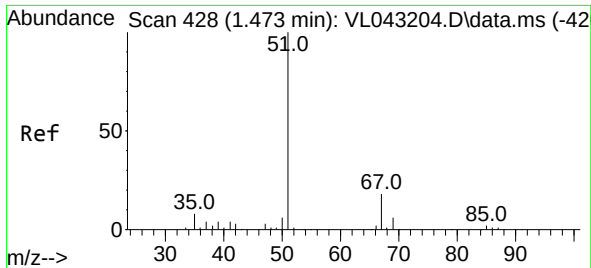
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#2
Dichlorodifluoromethane
Concen: 0.370 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

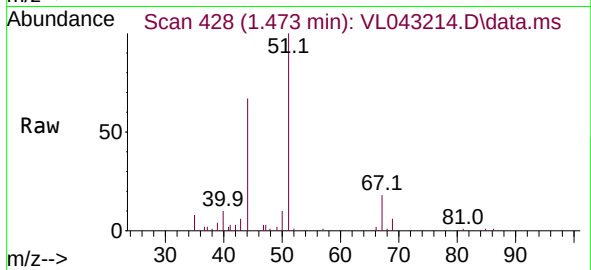
Tgt Ion: 85 Resp: 5568
Ion Ratio Lower Upper
85 100
87 32.8 25.4 38.2





#3
Chlorodifluoromethane
Concen: 0.204 ppbv m
RT: 1.473 min Scan# 428
Delta R.T. 0.000 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

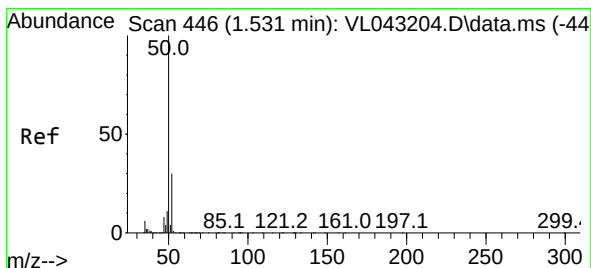
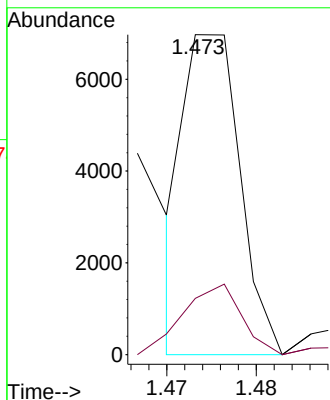
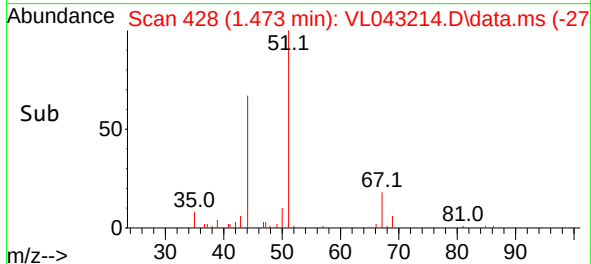
Instrument :
MSVOA_L
ClientSampleId :
IA1



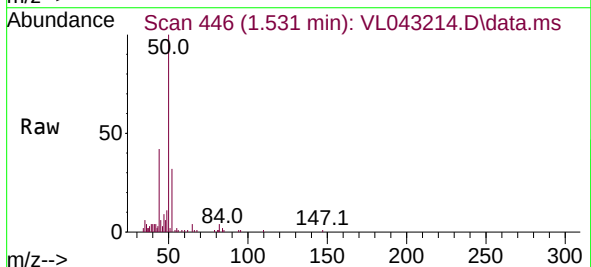
Tgt Ion: 51 Resp: 301
Ion Ratio Lower Upper
51 100
67 28.2 14.9 22.3

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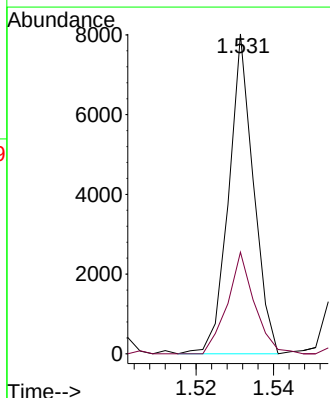
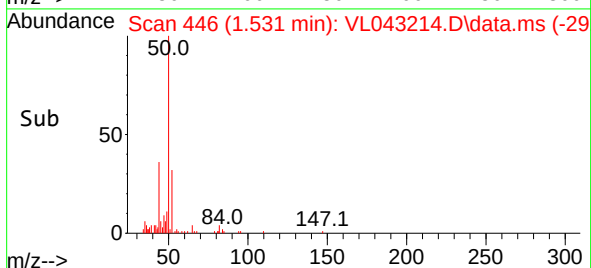
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

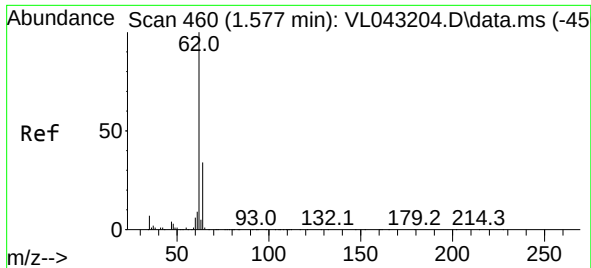


#4
Chloromethane
Concen: 0.632 ppbv
RT: 1.531 min Scan# 446
Delta R.T. 0.000 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57



Tgt Ion: 50 Resp: 3558
Ion Ratio Lower Upper
50 100
52 31.8 24.1 36.1





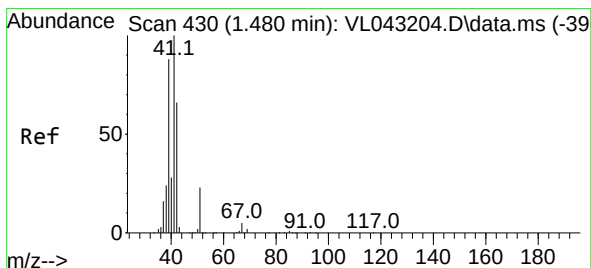
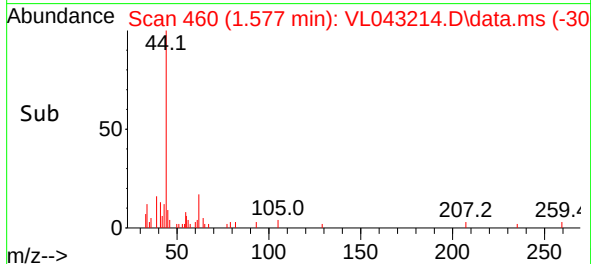
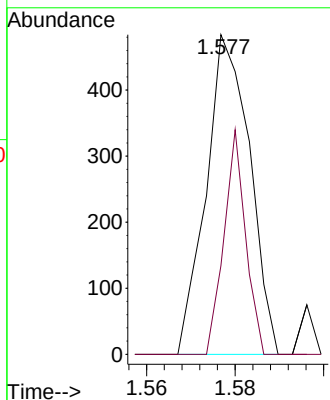
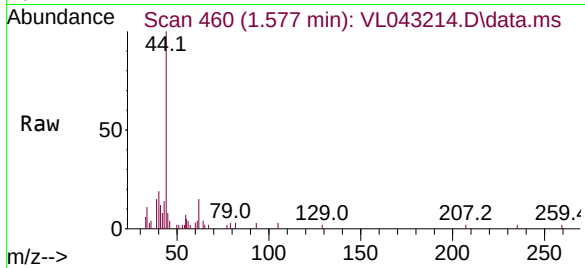
#5
 Vinyl Chloride
 Concen: 0.054 ppbv
 RT: 1.577 min Scan# 460
 Delta R.T. 0.000 min
 Lab File: VL043214.D
 Acq: 18 Nov 2025 15:57

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Tgt Ion: 62 Resp: 330
 Ion Ratio Lower Upper
 62 100
 64 27.7 27.3 40.9

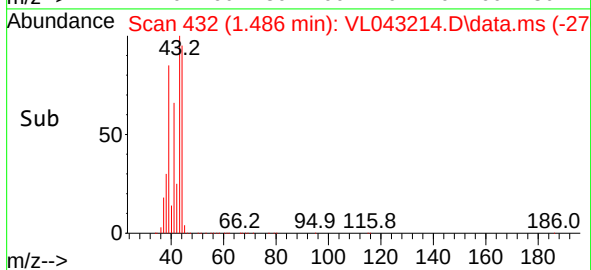
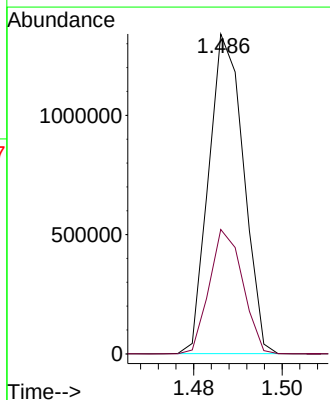
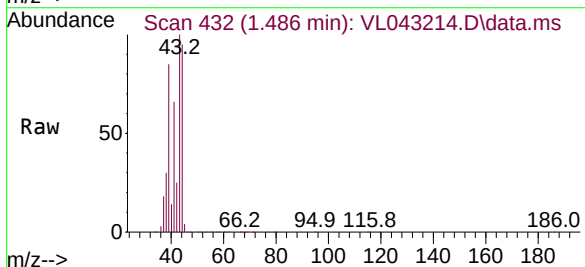
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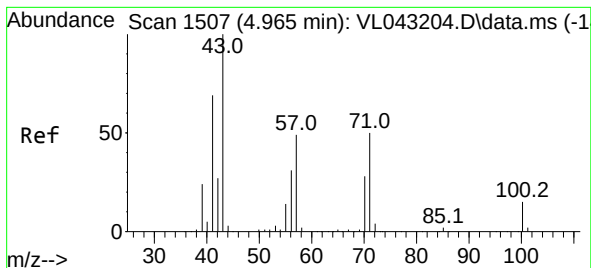
Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025



#9
 Propene
 Concen: 116.578 ppbv
 RT: 1.486 min Scan# 432
 Delta R.T. 0.006 min
 Lab File: VL043214.D
 Acq: 18 Nov 2025 15:57

Tgt Ion: 41 Resp: 733068
 Ion Ratio Lower Upper
 41 100
 42 37.4 3.7 5.5#





#10

Heptane

Concen: 0.665 ppbv m

RT: 4.975 min Scan# 1507

Delta R.T. 0.010 min

Lab File: VL043214.D

Acq: 18 Nov 2025 15:57

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 43 Resp: 1244

Ion Ratio Lower Upper

43 100

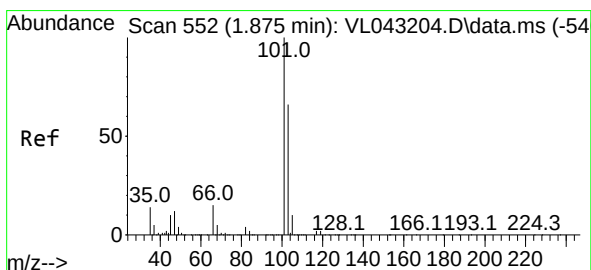
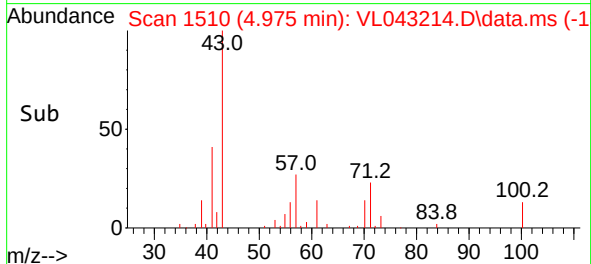
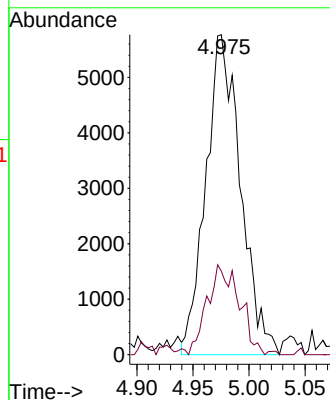
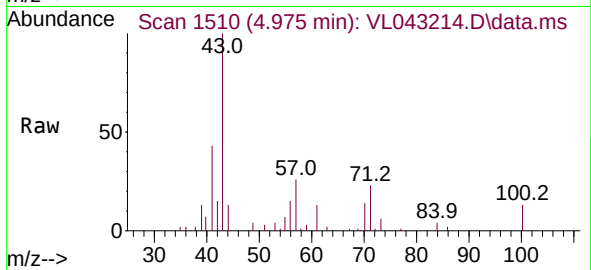
57 0.0 39.7 59.5

Manual Integrations

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Supervised By :Mahesh Dadoda 11/19/2025



#11

Trichlorofluoromethane

Concen: 0.234 ppbv

RT: 1.875 min Scan# 552

Delta R.T. 0.000 min

Lab File: VL043214.D

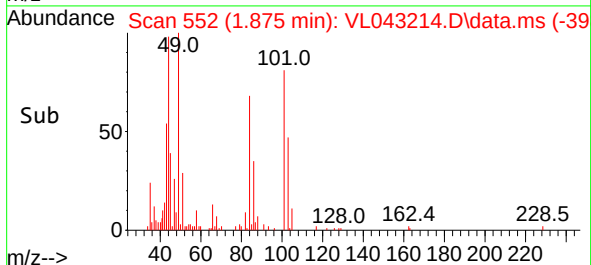
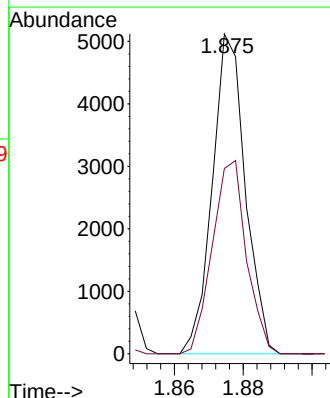
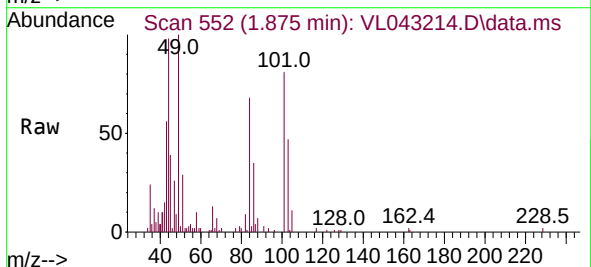
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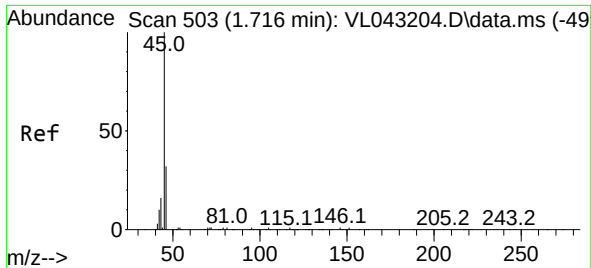
Tgt Ion:101 Resp: 3417

Ion Ratio Lower Upper

101 100

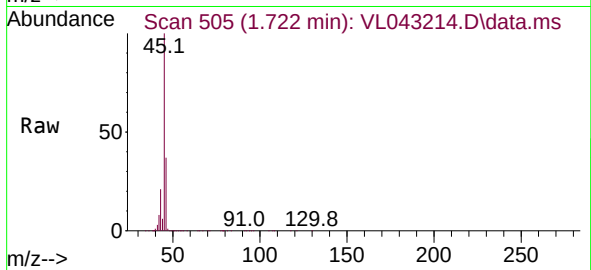
103 57.9 52.6 79.0





#13
Ethanol
Concen: 31.371 ppbv
RT: 1.722 min Scan# 503
Delta R.T. 0.006 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

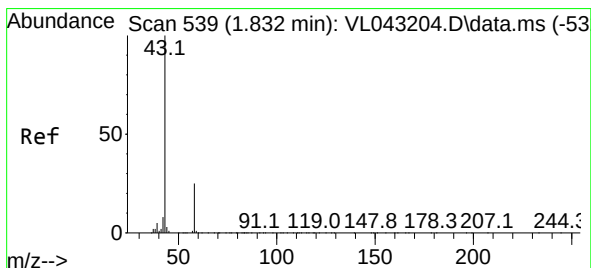
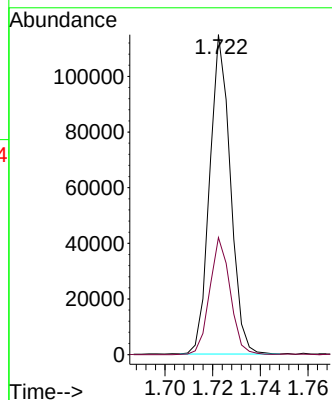
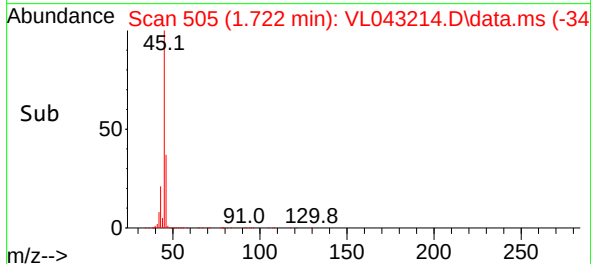
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 45 Resp: 69362
Ion Ratio Lower Upper
45 100
46 36.6 15.0 59.8

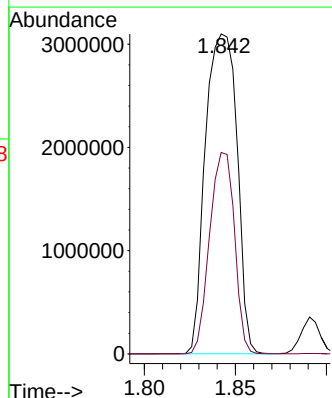
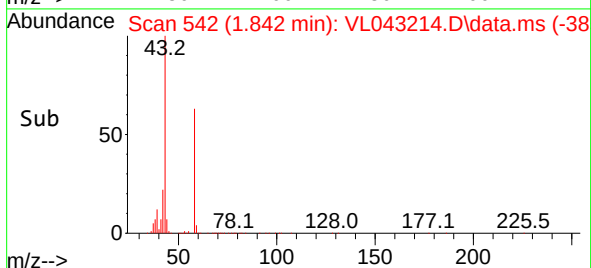
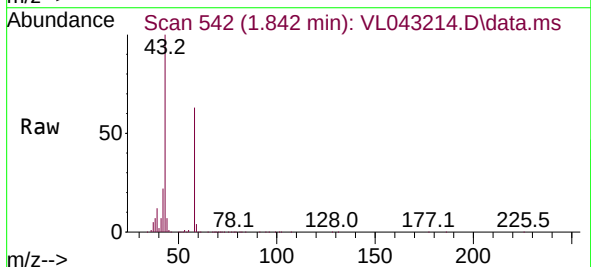
Manual Integrations
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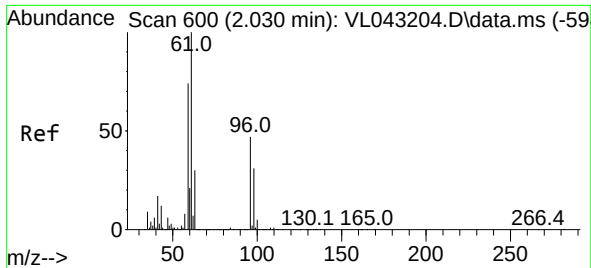
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#15
Acetone
Concen: 252.430 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.010 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

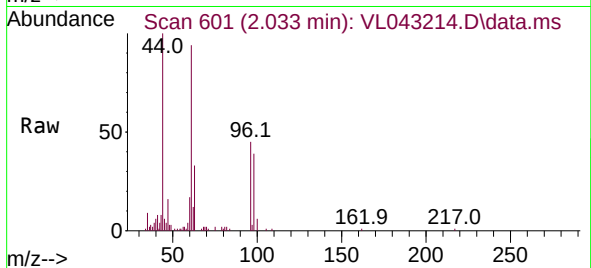
Tgt Ion: 43 Resp: 3744141
Ion Ratio Lower Upper
43 100
58 49.5 20.7 31.1#





#18
1,1-Dichloroethene
Concen: 0.415 ppbv
RT: 2.033 min Scan# 601
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

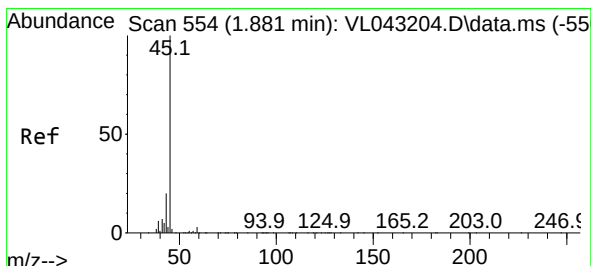
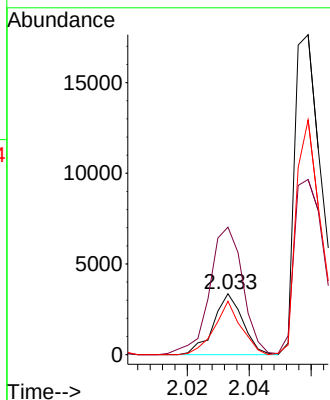
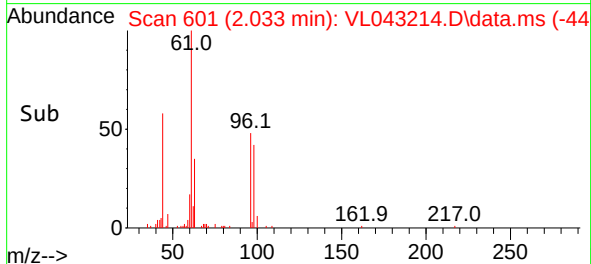
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 96 Resp: 2201
Ion Ratio Lower Upper
96 100
61 207.4 170.6 255.8
98 87.5 52.2 78.4

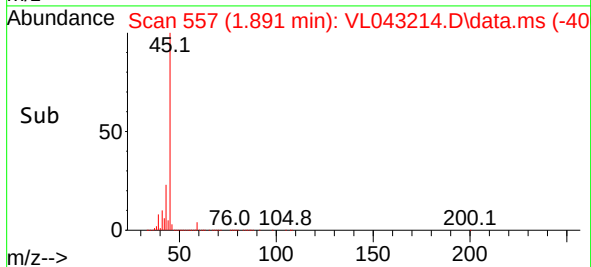
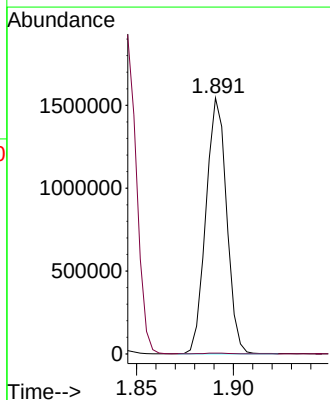
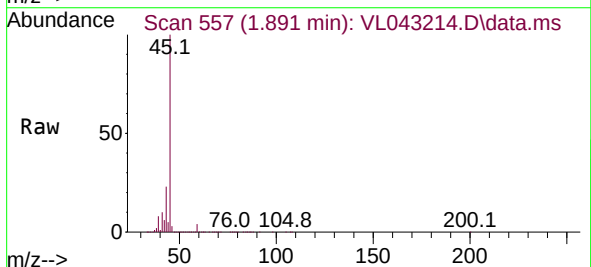
Manual Integrations
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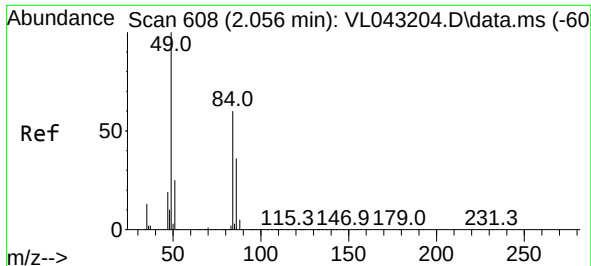
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#19
Isopropyl Alcohol
Concen: 136.866 ppbv
RT: 1.891 min Scan# 557
Delta R.T. 0.010 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

Tgt Ion: 45 Resp: 1147126
Ion Ratio Lower Upper
45 100
58 0.0 31.3 46.9





#20

Methylene Chloride

Concen: 1233.576 ppbv m

RT: 2.072 min Scan# 613

Delta R.T. 0.016 min

Lab File: VL043214.D

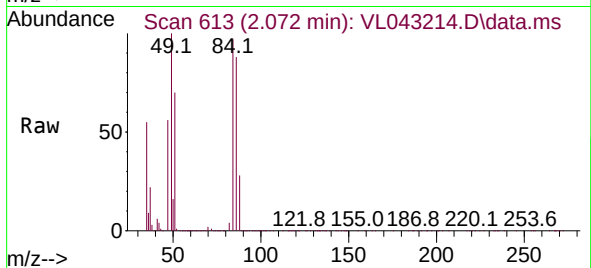
Acq: 18 Nov 2025 15:57

Instrument :

MSVOA_L

ClientSampleId :

IA1



Tgt Ion: 84 Resp: 4971676

Ion Ratio Lower Upper

84 100

49 103.4 132.9 199.3

51 72.8 34.8 52.2

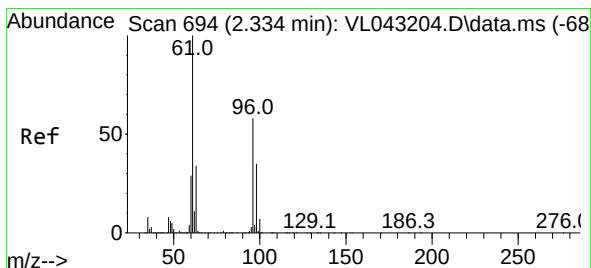
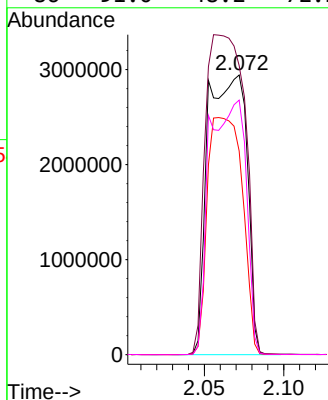
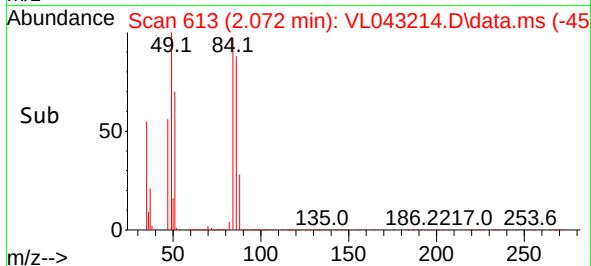
86 91.0 48.2 72.2

Manual Integrations

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#22

trans-1,2-Dichloroethene

Concen: 0.233 ppbv

RT: 2.341 min Scan# 696

Delta R.T. 0.006 min

Lab File: VL043214.D

Acq: 18 Nov 2025 15:57

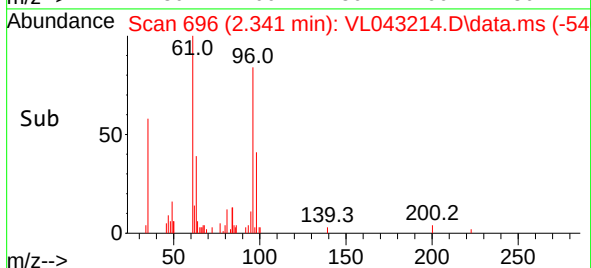
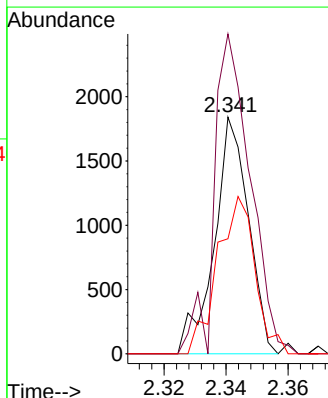
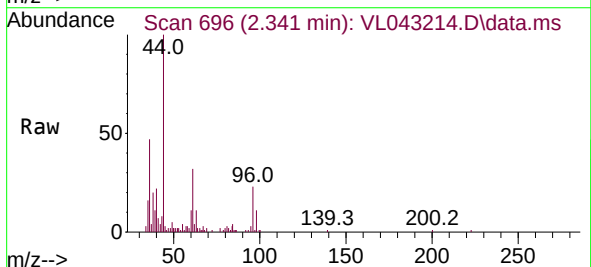
Tgt Ion: 96 Resp: 1410

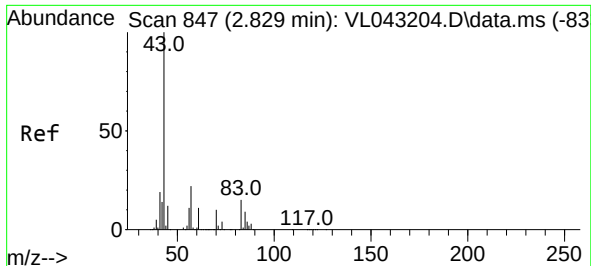
Ion Ratio Lower Upper

96 100

61 131.8 139.0 208.6

98 48.6 49.4 74.2





#25

Ethyl Acetate

Concen: 212.157 ppbv

RT: 2.855 min Scan# 855

Delta R.T. 0.026 min

Lab File: VL043214.D

Acq: 18 Nov 2025 15:57

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 43 Resp: 678693

Ion Ratio Lower Upper

43 100

45 28.2 8.1 12.1

61 27.3 7.0 10.4

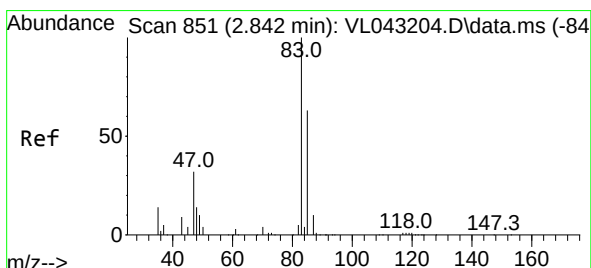
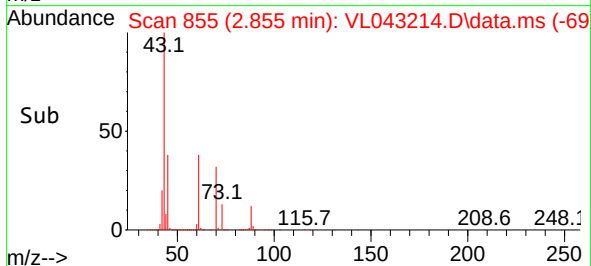
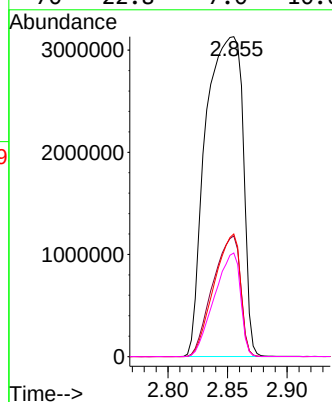
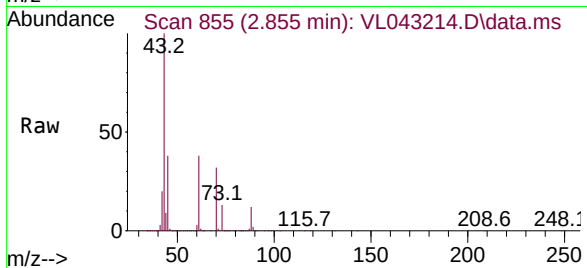
70 22.8 7.0 10.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/19/2025

Supervised By :Mahesh Dadoda 11/19/2025



#29

Chloroform

Concen: 0.162 ppbv

RT: 2.868 min Scan# 859

Delta R.T. 0.026 min

Lab File: VL043214.D

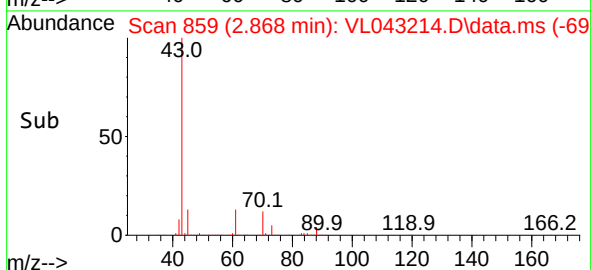
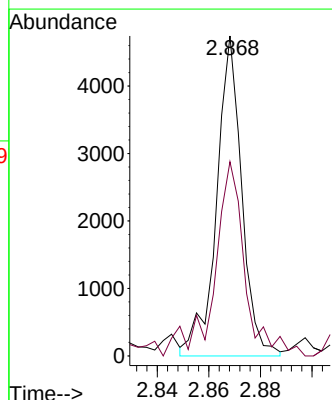
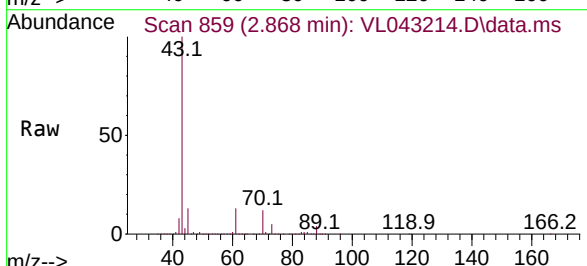
Acq: 18 Nov 2025 15:57

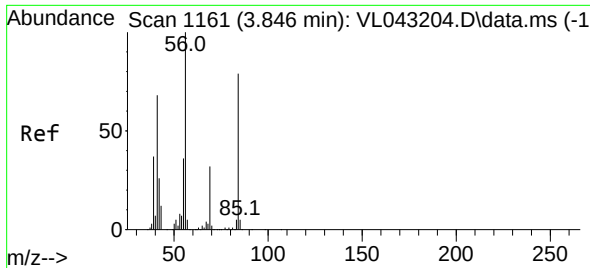
Tgt Ion: 83 Resp: 3234

Ion Ratio Lower Upper

83 100

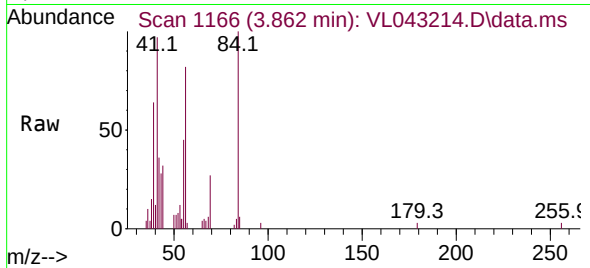
85 55.3 50.5 75.7





#30
Cyclohexane
Concen: 0.313 ppbv m
RT: 3.862 min Scan# 1166
Delta R.T. 0.016 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

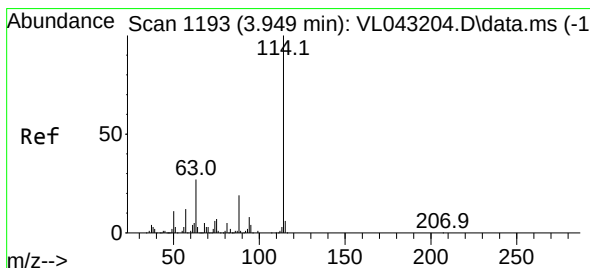
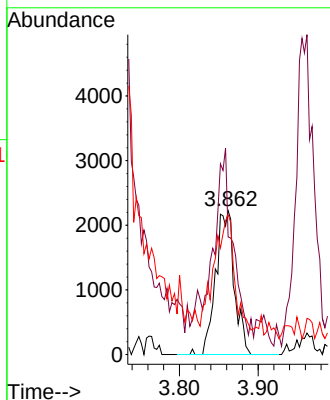
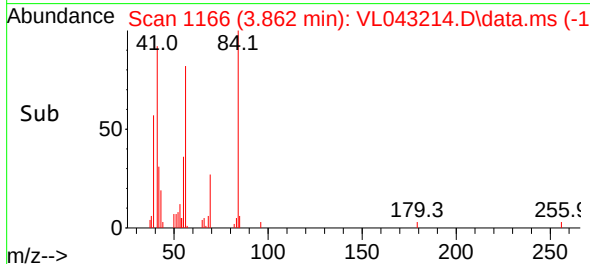
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 84 Resp: 3676
Ion Ratio Lower Upper
84 100
56 0.0 104.7 157.1
41 0.0 69.0 103.6

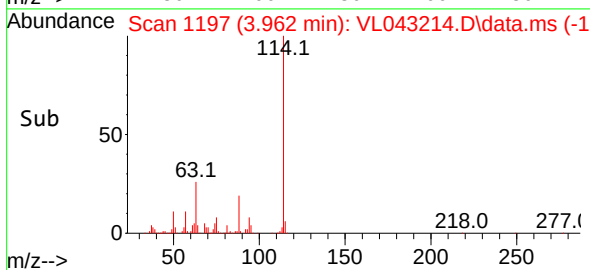
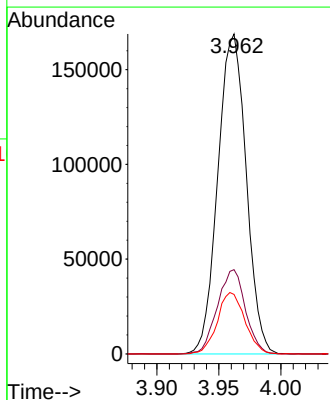
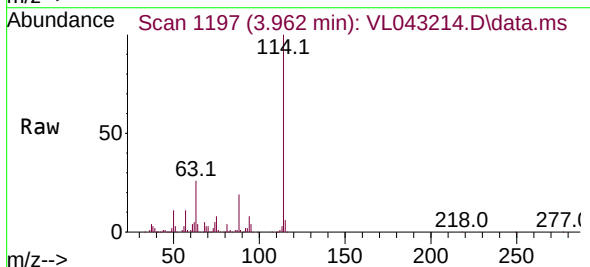
Manual Integrations
APPROVED

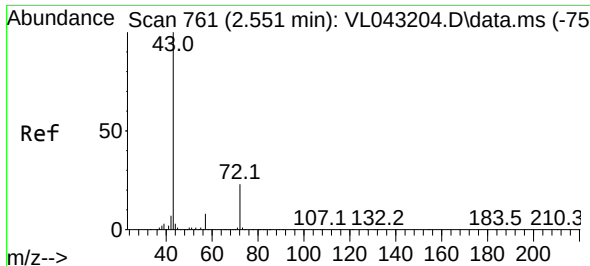
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.962 min Scan# 1197
Delta R.T. 0.013 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

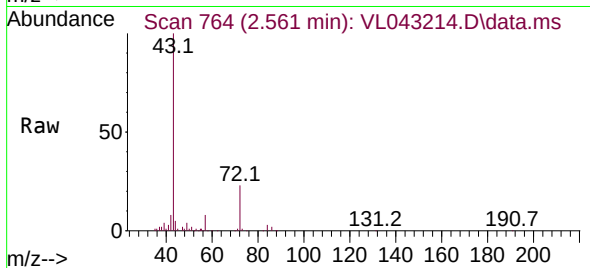
Tgt Ion:114 Resp: 268208
Ion Ratio Lower Upper
114 100
63 26.0 21.0 31.6
88 18.7 14.9 22.3





#34
2-Butanone
Concen: 3.282 ppbv m
RT: 2.561 min Scan# 761
Delta R.T. 0.010 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

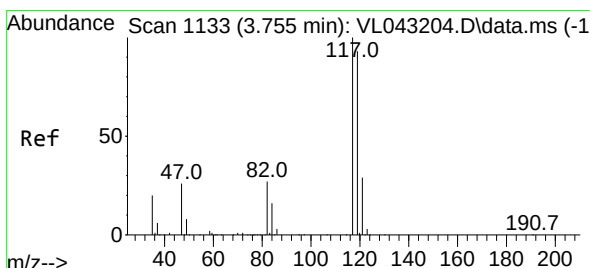
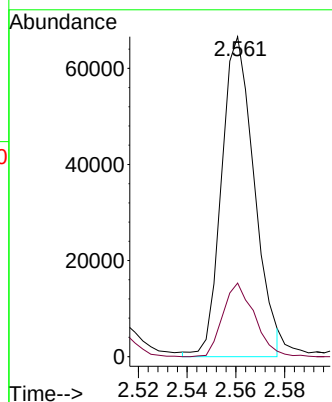
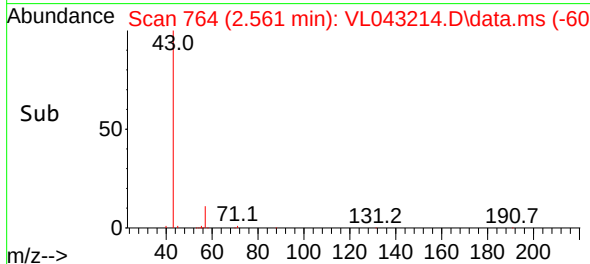
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 62135
Ion Ratio Lower Upper
43 100
72 2.1 18.1 27.1

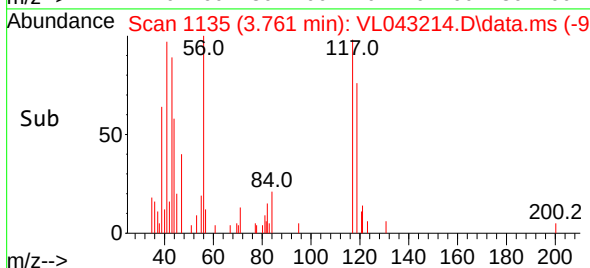
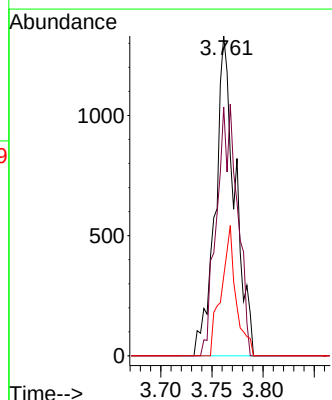
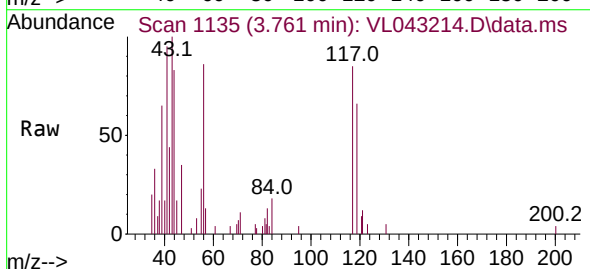
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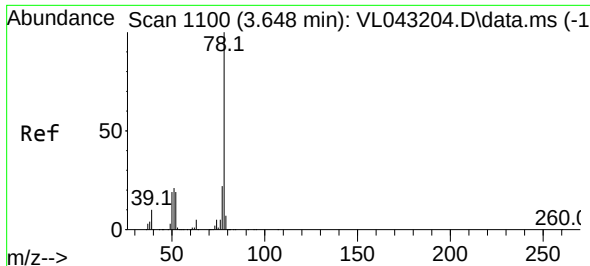
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#35
Carbon Tetrachloride
Concen: 0.088 ppbv m
RT: 3.761 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

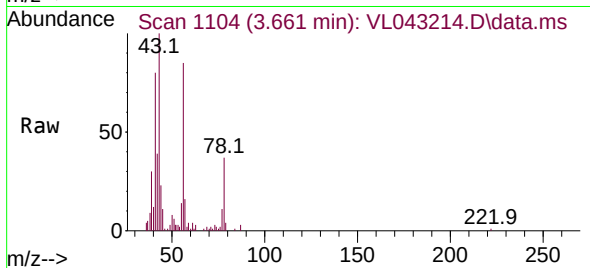
Tgt Ion:117 Resp: 1787
Ion Ratio Lower Upper
117 100
119 77.8 74.6 112.0
121 13.9 23.2 34.8





#36
Benzene
Concen: 0.181 ppbv
RT: 3.661 min Scan# 1104
Delta R.T. 0.013 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

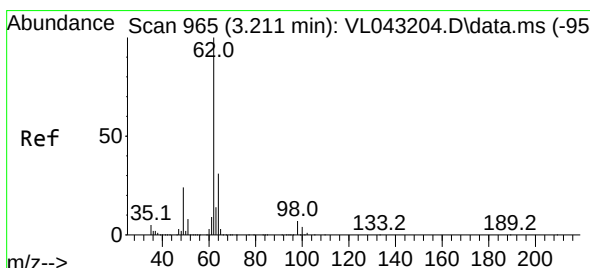
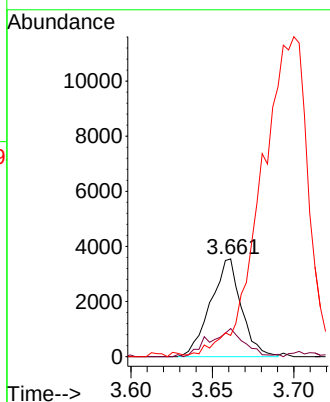
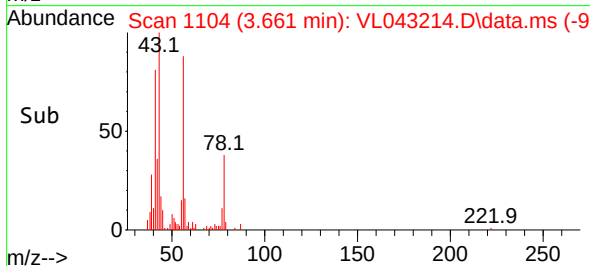
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 78 Resp: 4658
Ion Ratio Lower Upper
78 100
77 26.8 17.5 26.3#
50 18.4 15.5 23.3#

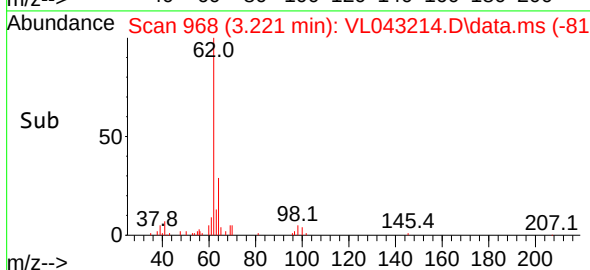
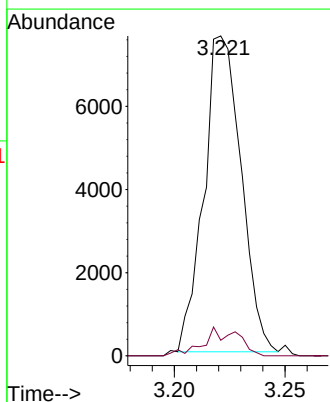
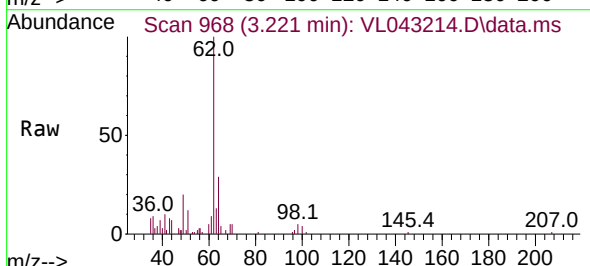
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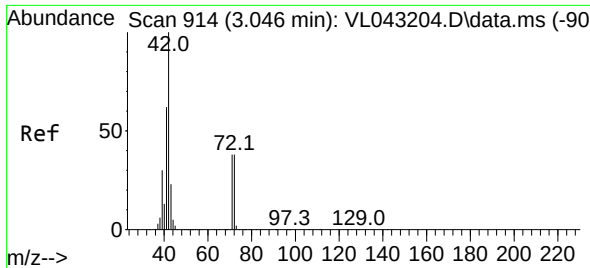
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#37
1,2-Dichloroethane
Concen: 0.591 ppbv
RT: 3.221 min Scan# 968
Delta R.T. 0.010 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

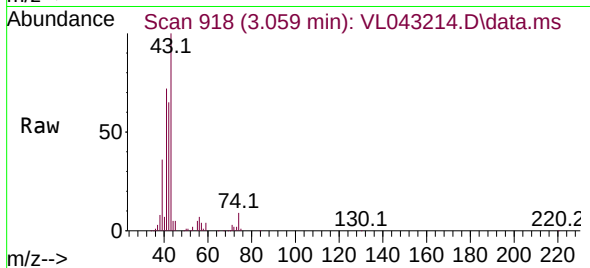
Tgt Ion: 62 Resp: 8886
Ion Ratio Lower Upper
62 100
98 8.3 5.5 8.3#





#41
Tetrahydrofuran
Concen: 2.536 ppbv
RT: 3.059 min Scan# 914
Delta R.T. 0.013 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

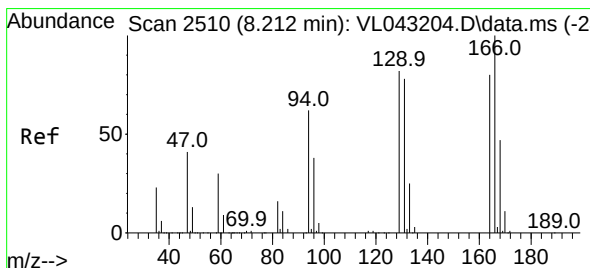
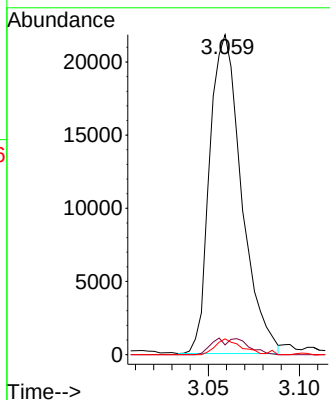
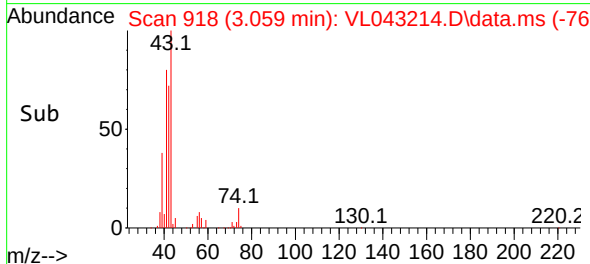
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 42 Resp: 26513
Ion Ratio Lower Upper
42 100
72 5.6 30.6 46.0#
71 0.0 30.5 45.7#

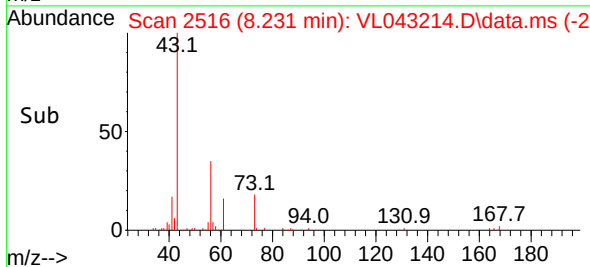
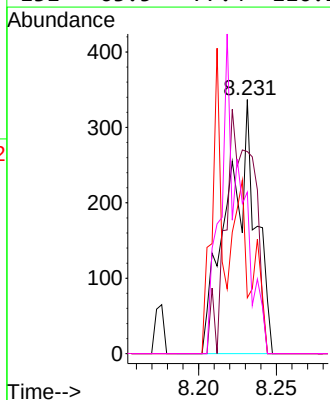
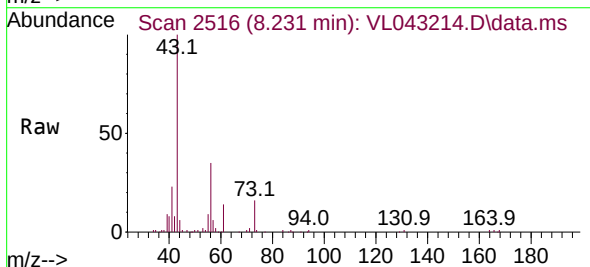
Manual Integrations
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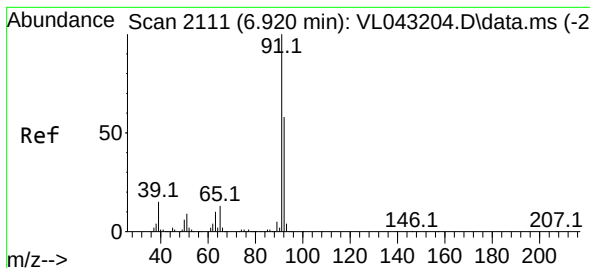
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#52
Tetrachloroethene
Concen: 0.045 ppbv m
RT: 8.231 min Scan# 2516
Delta R.T. 0.019 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

Tgt Ion:164 Resp: 426
Ion Ratio Lower Upper
164 100
166 79.5 99.4 149.2#
129 22.0 81.8 122.8#
131 63.5 77.4 116.2#





#53

Toluene

Concen: 179.711 ppbv

RT: 6.950 min Scan# 2111

Delta R.T. 0.029 min

Lab File: VL043214.D

Acq: 18 Nov 2025 15:57

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 91 Resp: 546584

Ion Ratio Lower Upper

91 100

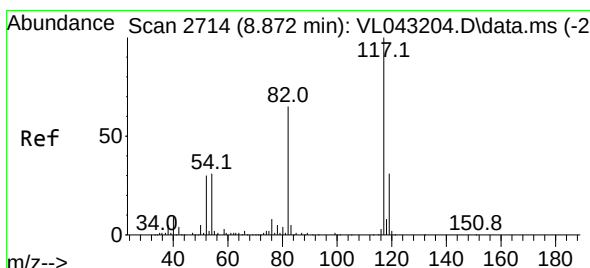
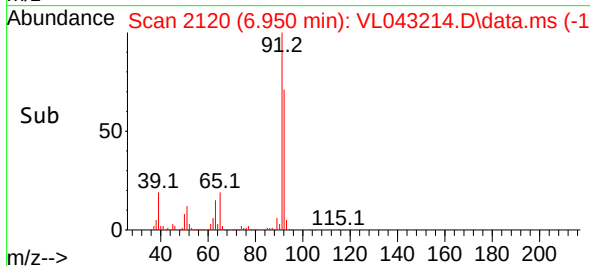
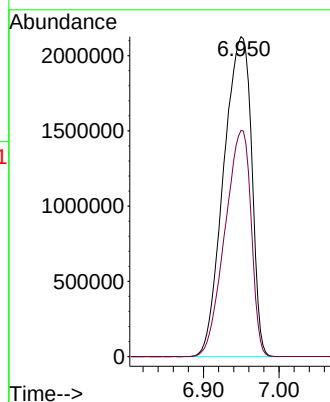
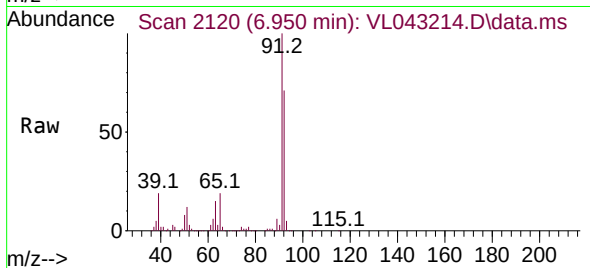
92 66.1 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025

Supervised By :Mahesh Dadoda 11/19/2025



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.879 min Scan# 2716

Delta R.T. 0.006 min

Lab File: VL043214.D

Acq: 18 Nov 2025 15:57

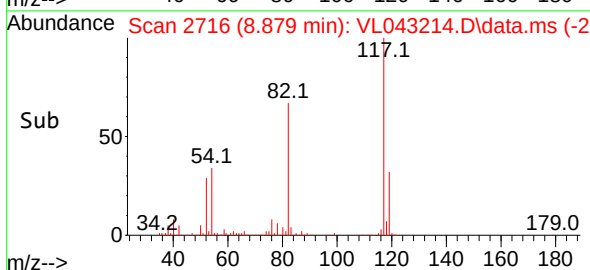
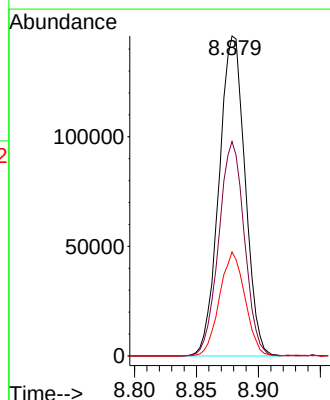
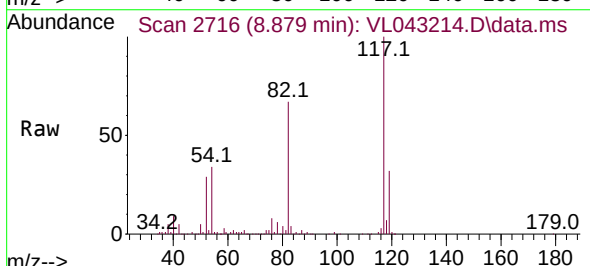
Tgt Ion:117 Resp: 212527

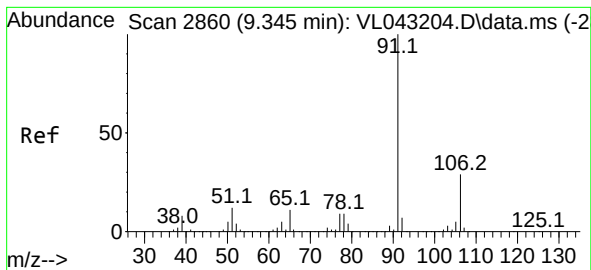
Ion Ratio Lower Upper

117 100

82 66.1 56.1 84.1

119 32.0 25.0 37.6





#58

Ethyl Benzene

Concen: 1.455 ppbv

RT: 9.354 min Scan# 2863

Delta R.T. 0.010 min

Lab File: VL043214.D

Acq: 18 Nov 2025 15:57

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 91 Resp: 5952

Ion Ratio Lower Upper

91 100

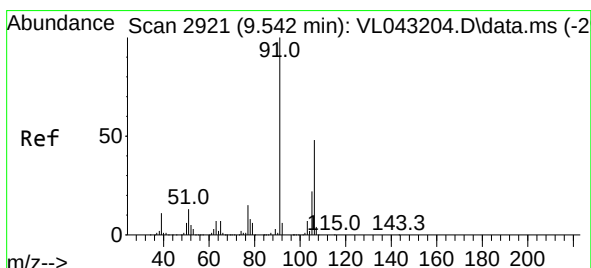
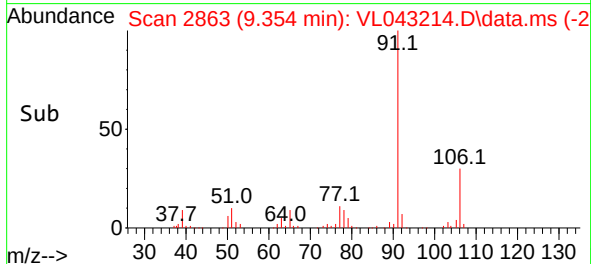
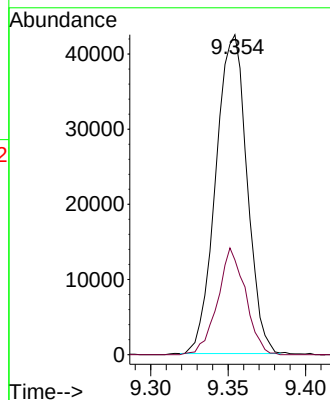
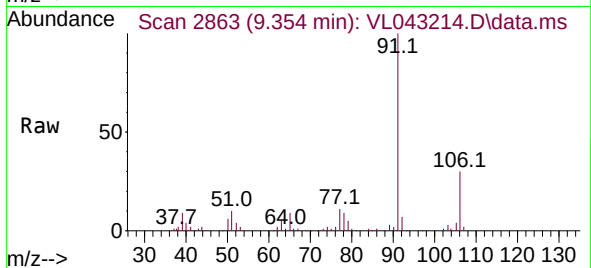
106 29.7 22.8 34.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/19/2025

Supervised By :Mahesh Dadoda 11/19/2025



#59

m/p-Xylene

Concen: 6.454 ppbv

RT: 9.529 min Scan# 2917

Delta R.T. -0.013 min

Lab File: VL043214.D

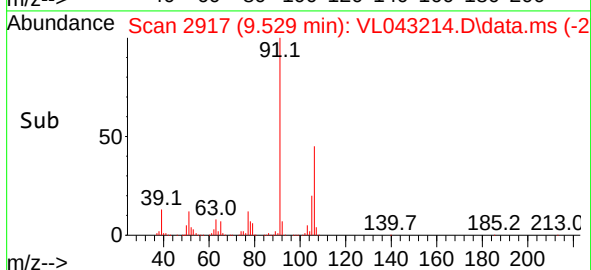
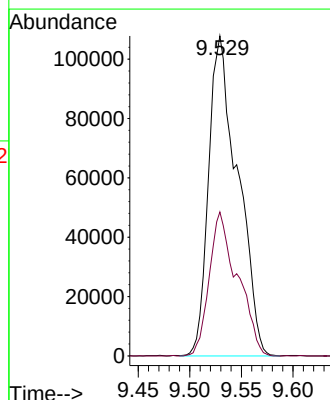
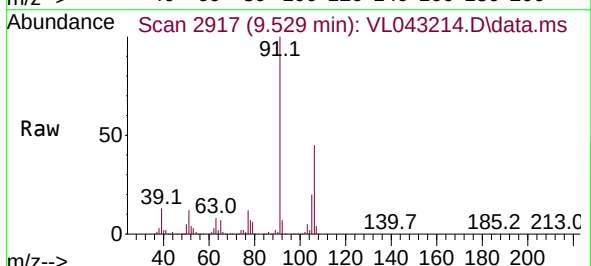
Acq: 18 Nov 2025 15:57

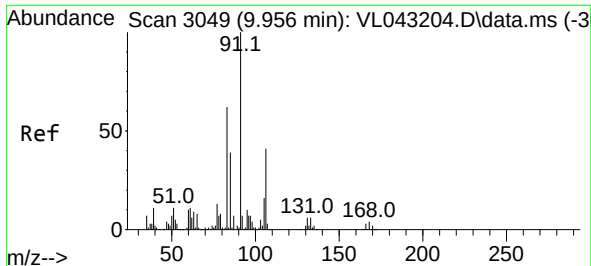
Tgt Ion: 91 Resp: 211676

Ion Ratio Lower Upper

91 100

106 43.7 36.1 54.1





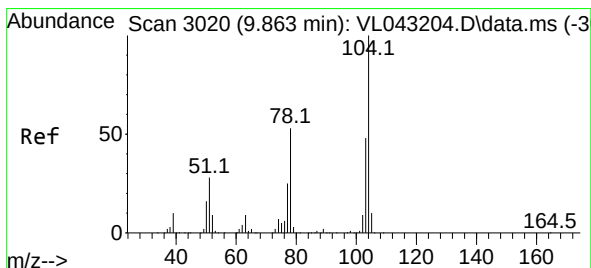
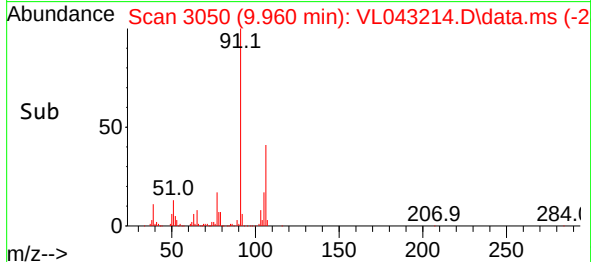
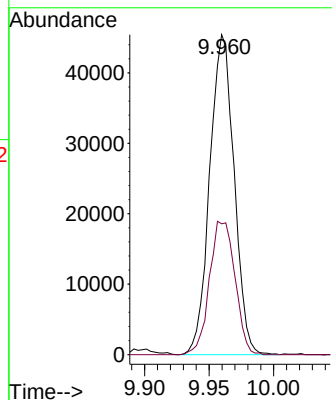
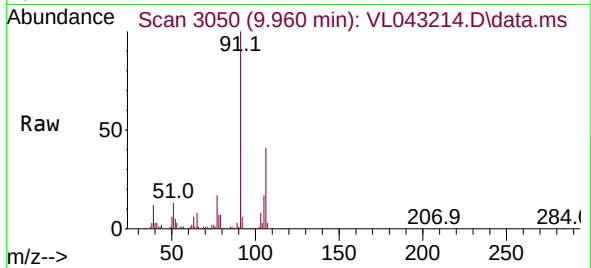
#60
o-Xylene
Concen: 1.825 ppbv
RT: 9.960 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 91 Resp: 59779
Ion Ratio Lower Upper
91 100
106 43.6 20.9 62.8

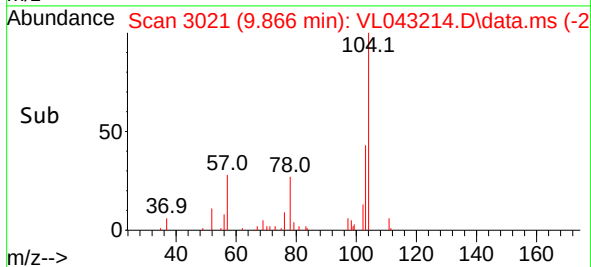
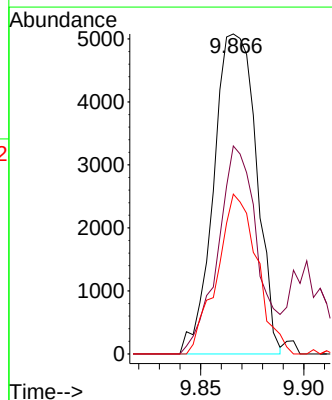
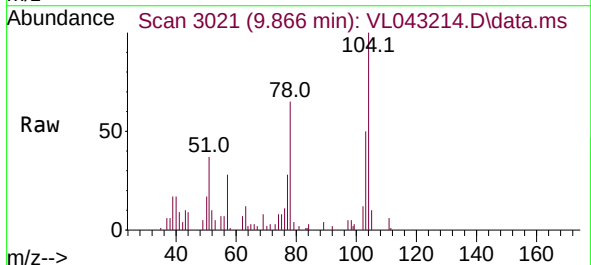
Manual Integrations
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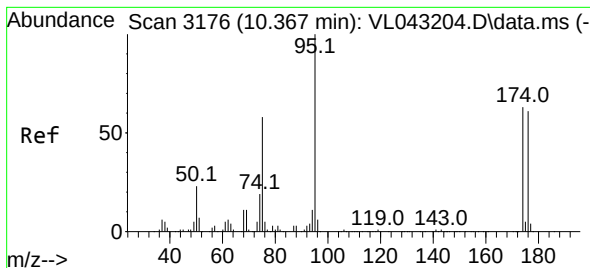
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#61
Styrene
Concen: 0.509 ppbv
RT: 9.866 min Scan# 3021
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

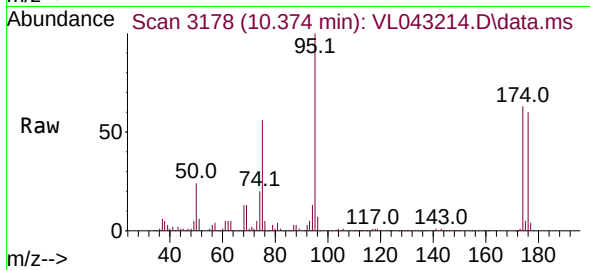
Tgt Ion:104 Resp: 7297
Ion Ratio Lower Upper
104 100
78 83.0 42.1 63.1#
103 47.1 37.2 55.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.527 ppbv
RT: 10.374 min Scan# 3176
Delta R.T. 0.007 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

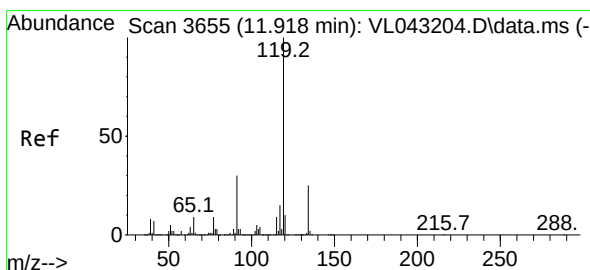
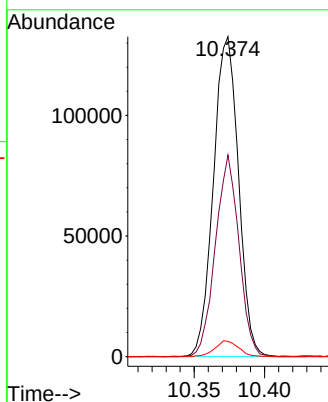
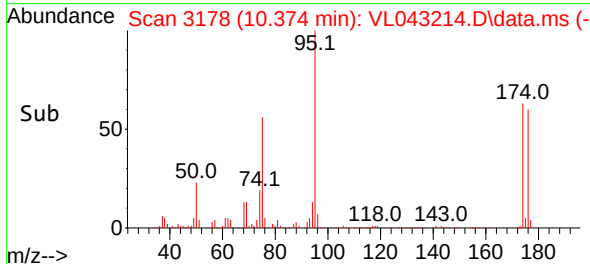
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 95 Resp: 163992
Ion Ratio Lower Upper
95 100
174 59.3 50.2 75.2
175 4.7 4.1 6.1

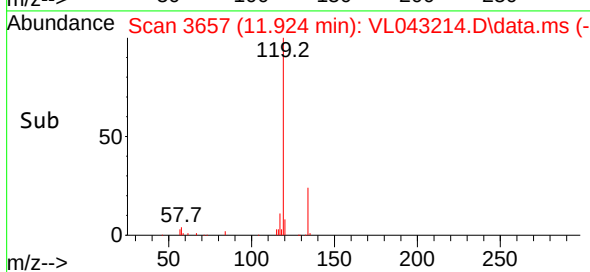
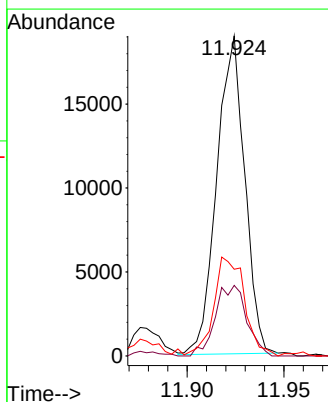
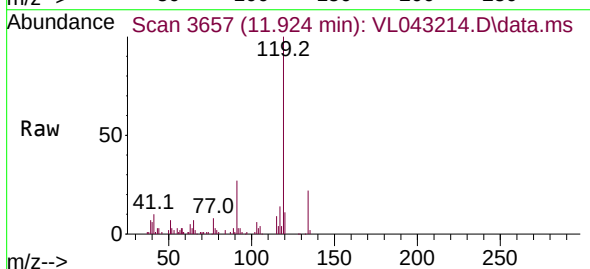
Manual Integrations
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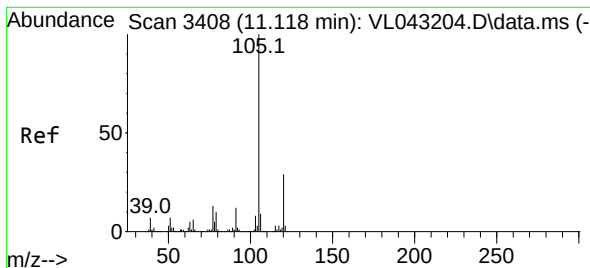
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#69
p-Isopropyltoluene
Concen: 0.307 ppbv
RT: 11.924 min Scan# 3657
Delta R.T. 0.006 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

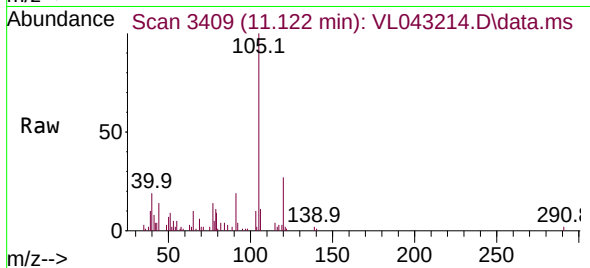
Tgt Ion:119 Resp: 19009
Ion Ratio Lower Upper
119 100
134 26.0 20.2 30.2
91 35.3 23.8 35.8





#72
4-Ethyltoluene
Concen: 0.113 ppbv
RT: 11.122 min Scan# 3409
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

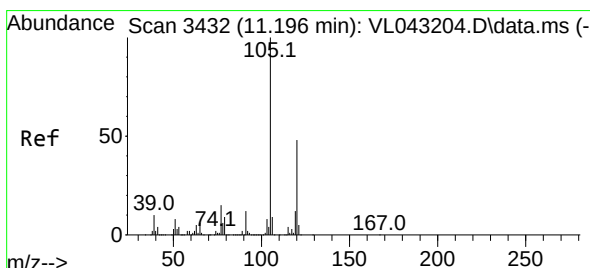
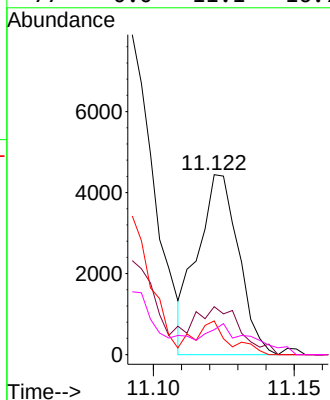
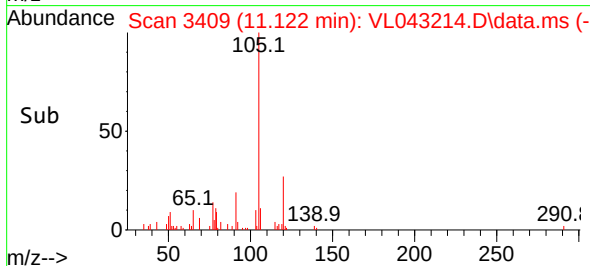
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:105 Resp: 4522
Ion Ratio Lower Upper
105 100
120 0.0 23.8 35.8
91 0.0 10.3 15.5
77 0.0 11.1 16.7

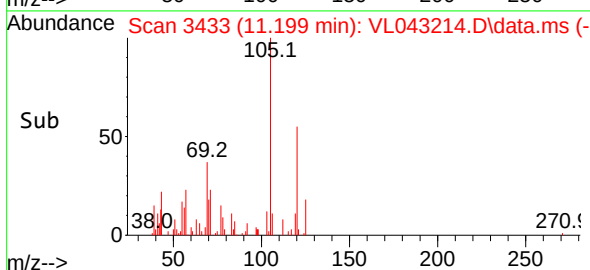
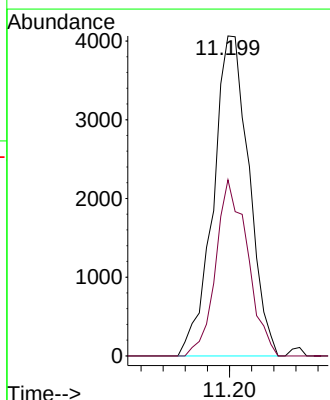
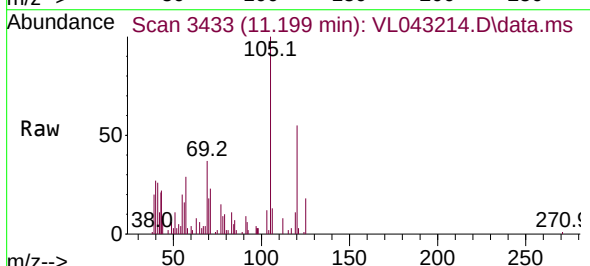
Manual Integrations
APPROVED

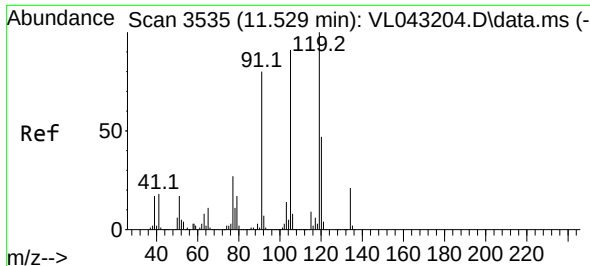
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#73
1,3,5-Trimethylbenzene
Concen: 0.136 ppbv
RT: 11.199 min Scan# 3433
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

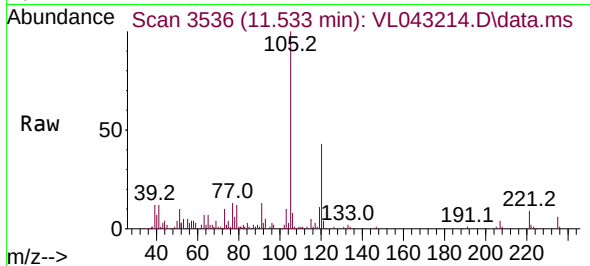
Tgt Ion:105 Resp: 4548
Ion Ratio Lower Upper
105 100
120 55.0 38.6 57.8





#74
1,2,4-Trimethylbenzene
Concen: 0.590 ppbv
RT: 11.533 min Scan# 3535
Delta R.T. 0.003 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

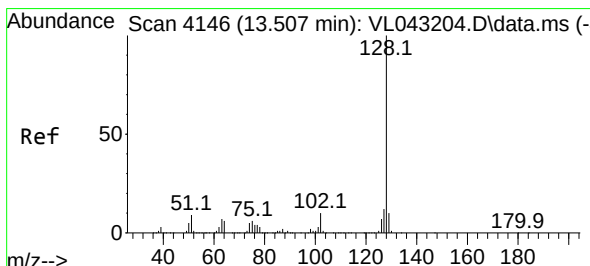
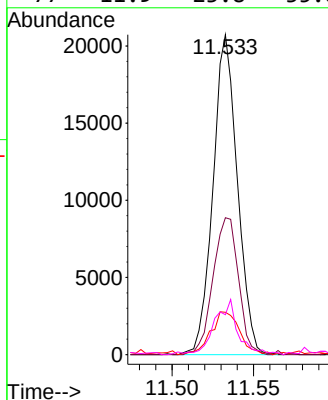
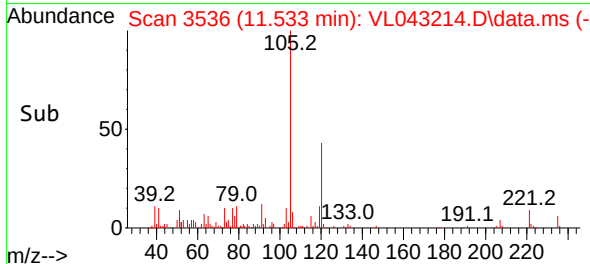
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:105 Resp: 21546
Ion Ratio Lower Upper
105 100
120 42.8 41.7 62.5
91 13.2 70.0 105.0
77 11.9 23.8 35.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#79
Naphthalene
Concen: 0.121 ppbv m
RT: 13.513 min Scan# 4148
Delta R.T. 0.007 min
Lab File: VL043214.D
Acq: 18 Nov 2025 15:57

Tgt Ion:128 Resp: 3926
Ion Ratio Lower Upper
128 100
127 12.4 9.9 14.9
129 12.0 8.4 12.6

