

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042783.D
 Acq On : 29 Jul 2025 14:59
 Operator : SY/MD
 Sample : Q2712-04DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 01:12:57 2025

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

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

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

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	149234	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	414556	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.891	117	375438	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	313505	10.544	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	18307	0.928	ppbv	95
3) Chlorodifluoromethane	1.473	51	60218m	2.343	ppbv	
4) Chloromethane	1.534	50	7001	0.877	ppbv #	86
10) Heptane	4.994	43	15666m	0.622	ppbv	
11) Trichlorofluoromethane	1.881	101	23955	1.178	ppbv	97
13) Ethanol	1.729	45	1614593	2372.579	ppbv	99
15) Acetone	1.839	43	375117	18.203	ppbv	99
19) Isopropyl Alcohol	1.890	45	108788	9.934	ppbv #	17
23) Vinyl Acetate	2.460	43	86222	3.451	ppbv #	91
25) Ethyl Acetate	2.842	43	753351	16.516	ppbv #	91
29) Chloroform	2.855	83	22312	0.722	ppbv	94
34) 2-Butanone	2.564	43	66086	2.250	ppbv	99
35) Carbon Tetrachloride	3.774	117	4493	0.146	ppbv #	84
36) Benzene	3.664	78	10676	0.272	ppbv #	90
44) 2,2,4-Trimethylpentane	4.651	57	11344m	0.177	ppbv	
50) 4-Methyl-2-Pentanone	5.781	43	26890m	0.711	ppbv	
51) 2-Hexanone	7.454	43	26717m	0.935	ppbv	
52) Tetrachloroethene	8.241	164	1848m	0.113	ppbv	
53) Toluene	6.946	91	74098	1.756	ppbv	99
58) Ethyl Benzene	9.367	91	12354	0.208	ppbv	96
59) m/p-Xylene	9.542	91	43951	0.928	ppbv	100
60) o-Xylene	9.975	91	22134	0.467	ppbv	93
61) Styrene	9.882	104	25657	1.288	ppbv	98
64) n-propylbenzene	10.998	120	5760	0.316	ppbv	92
69) p-Isopropyltoluene	11.934	119	52731	0.733	ppbv	99
72) 4-Ethyltoluene	11.131	105	28868m	0.511	ppbv	
73) 1,3,5-Trimethylbenzene	11.212	105	33945	0.729	ppbv	98
74) 1,2,4-Trimethylbenzene	11.542	105	129719	2.554	ppbv #	61
76) 1,4-Dichlorobenzene	11.681	146	11370	0.326	ppbv	94
79) Naphthalene	13.523	128	14648	0.689	ppbv	99

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

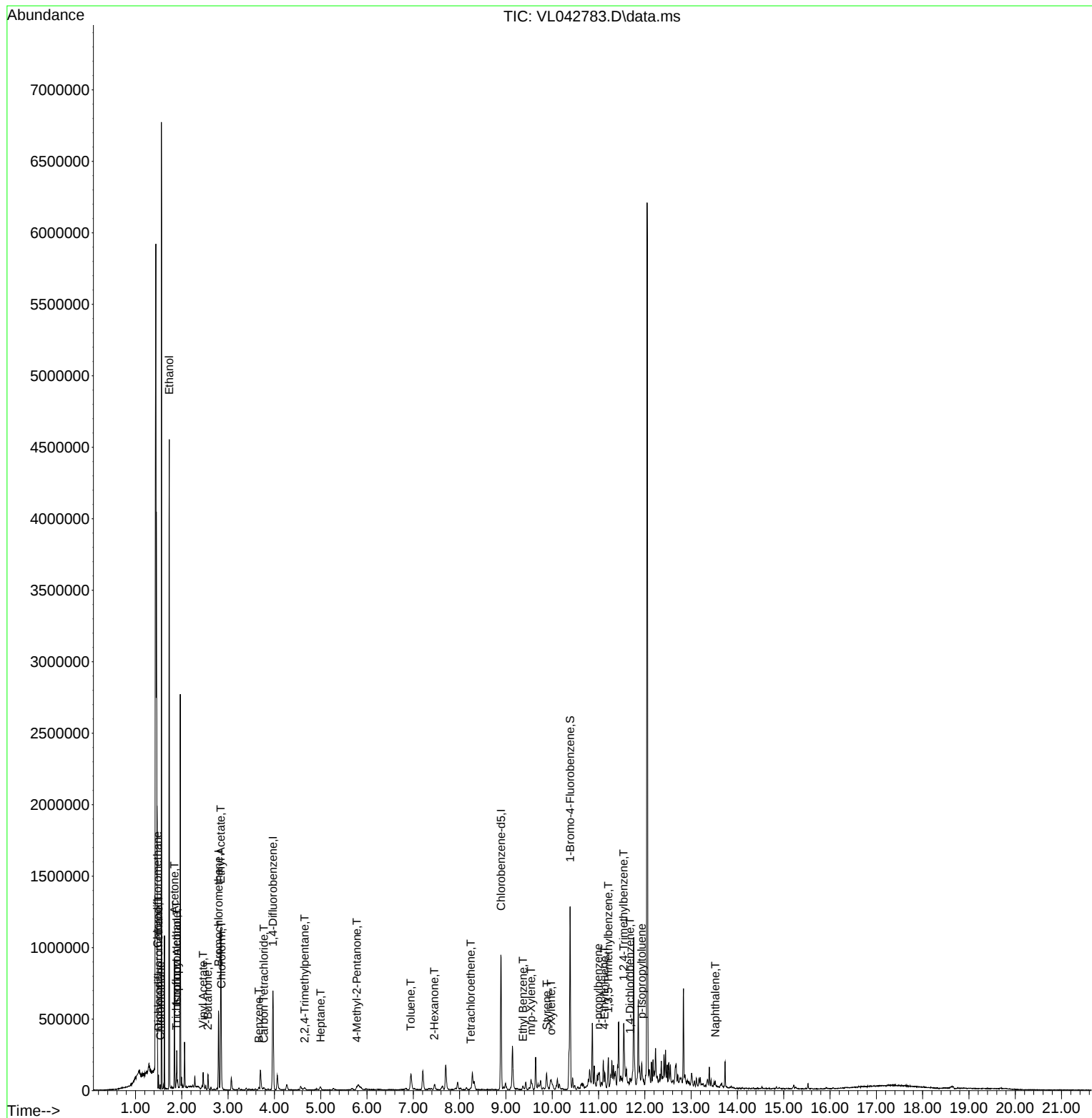
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
Data File : VL042783.D
Acq On : 29 Jul 2025 14:59
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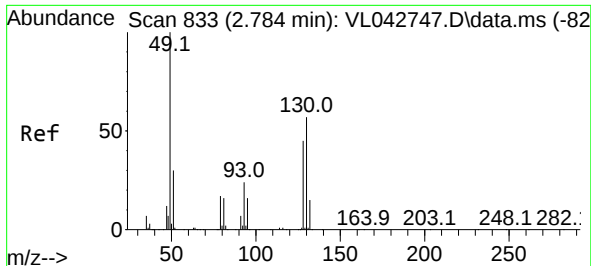
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Quant Time: Jul 30 01:12:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Jul 24 05:24:41 2025
Response via : Initial Calibration

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Supervised By : Mahesh Dadoda 07/30/2025





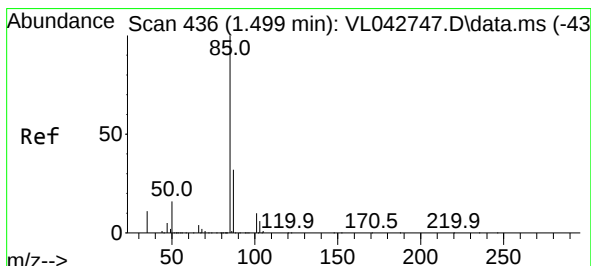
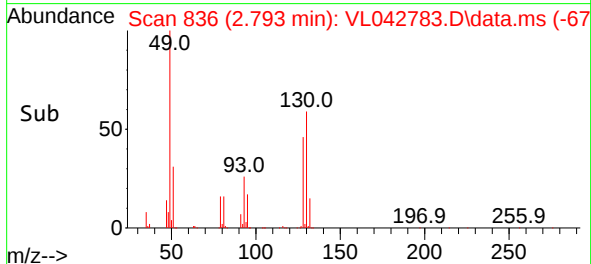
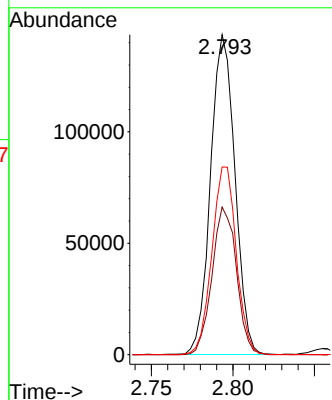
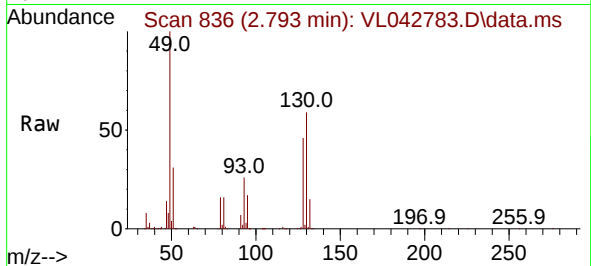
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Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 81
Delta R.T. 0.009 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion: 49 Resp: 149234
Ion Ratio Lower Upper
49 100
128 46.2 23.6 71.0
130 58.8 30.3 90.8

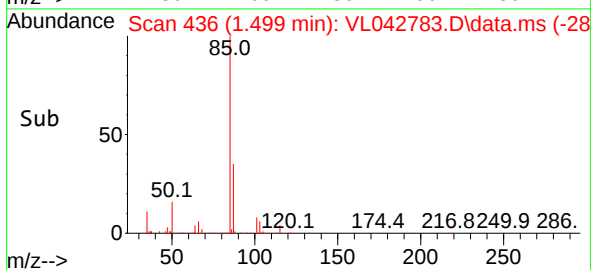
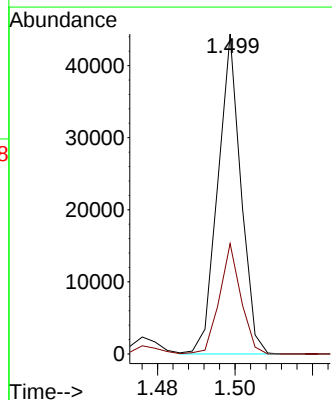
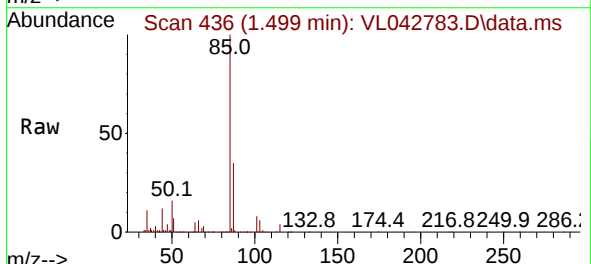
Manual Integrations
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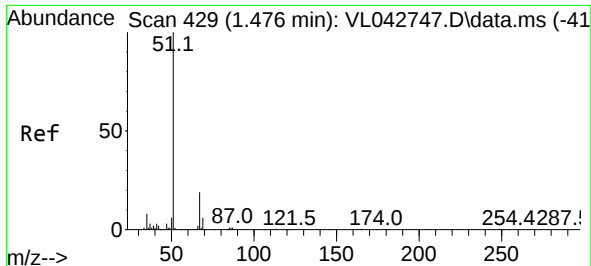
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Supervised By :Mahesh Dadoda 07/30/2025



#2
Dichlorodifluoromethane
Concen: 0.928 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Tgt Ion: 85 Resp: 18307
Ion Ratio Lower Upper
85 100
87 34.5 25.4 38.2





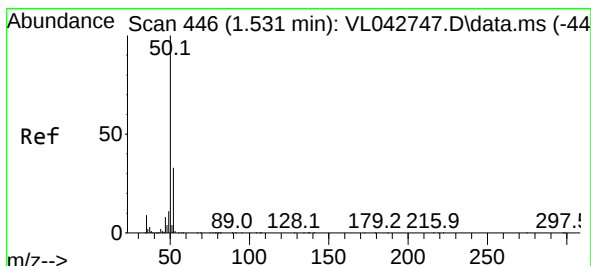
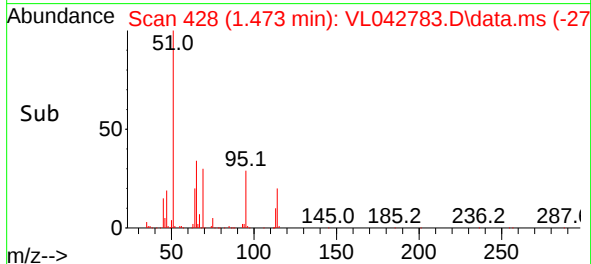
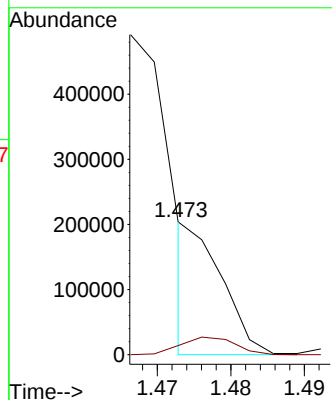
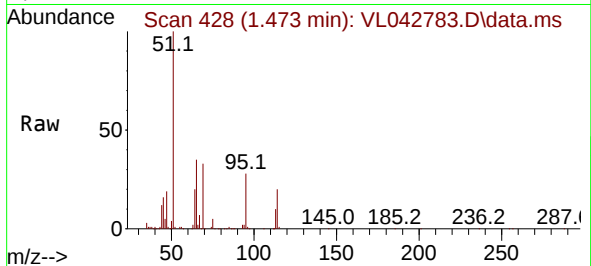
#3
Chlorodifluoromethane
Concen: 2.343 ppbv m
RT: 1.473 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion: 51 Resp: 60218
Ion Ratio Lower Upper
51 100
67 0.0 15.0 22.6

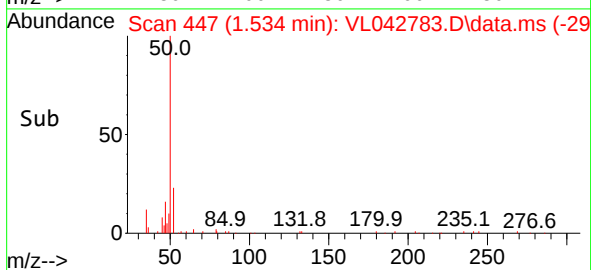
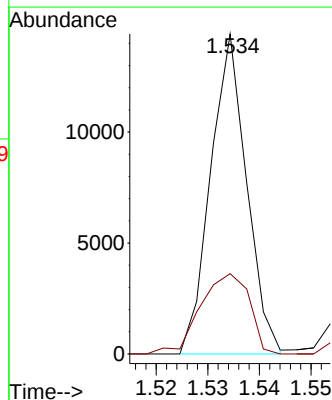
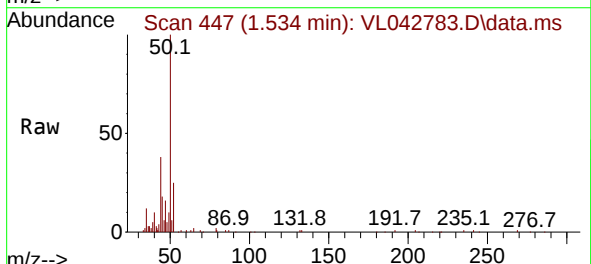
Manual Integrations
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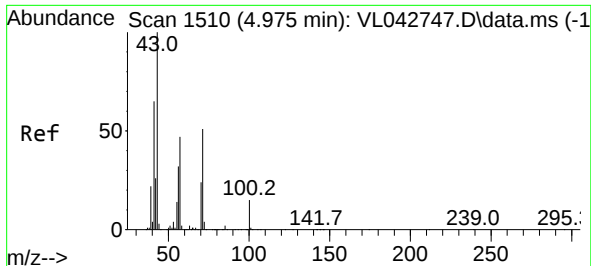
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#4
Chloromethane
Concen: 0.877 ppbv
RT: 1.534 min Scan# 447
Delta R.T. 0.003 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

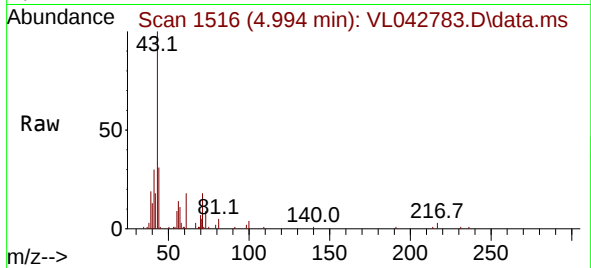
Tgt Ion: 50 Resp: 7001
Ion Ratio Lower Upper
50 100
52 25.1 26.6 40.0#





#10
Heptane
Concen: 0.622 ppbv m
RT: 4.994 min Scan# 1510
Delta R.T. 0.019 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

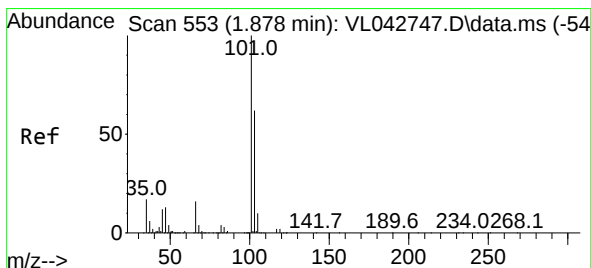
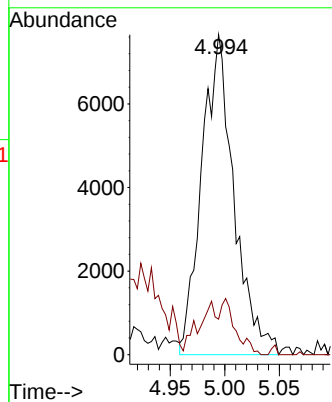
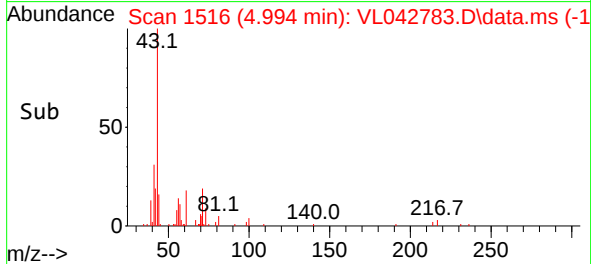
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP



Tgt Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
57 17.6 39.9 59.9

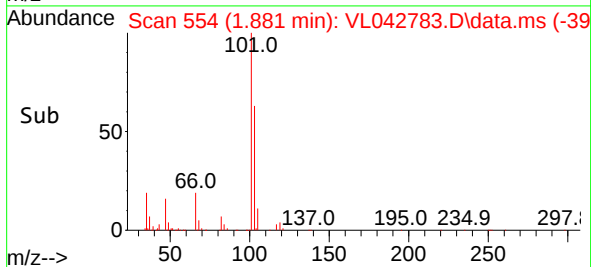
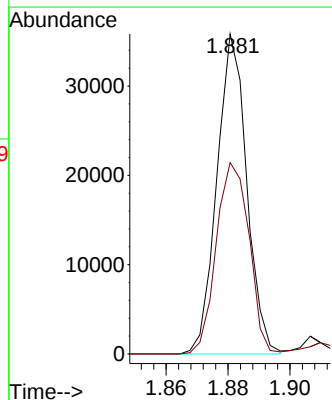
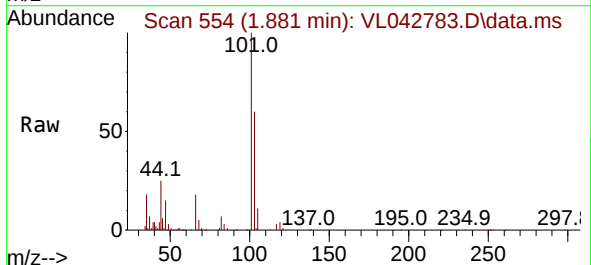
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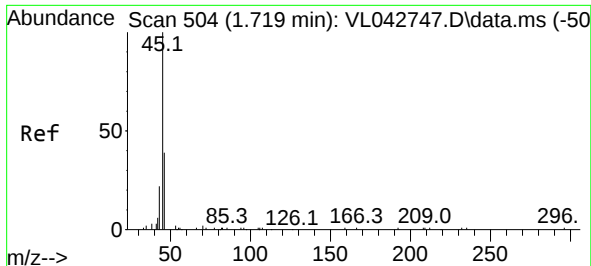
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#11
Trichlorofluoromethane
Concen: 1.178 ppbv
RT: 1.881 min Scan# 554
Delta R.T. 0.003 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

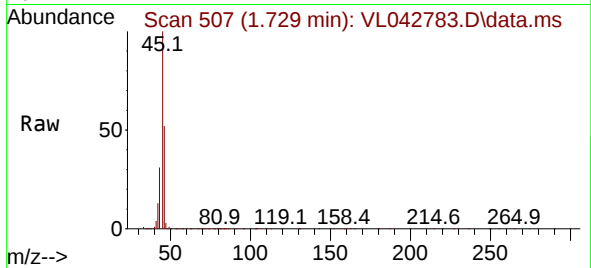
Tgt Ion:101 Resp: 23955
Ion Ratio Lower Upper
101 100
103 59.8 49.6 74.4





#13
 Ethanol
 Concen: 2372.579 ppbv
 RT: 1.729 min Scan# 50
 Delta R.T. 0.010 min
 Lab File: VL042783.D
 Acq: 29 Jul 2025 14:59

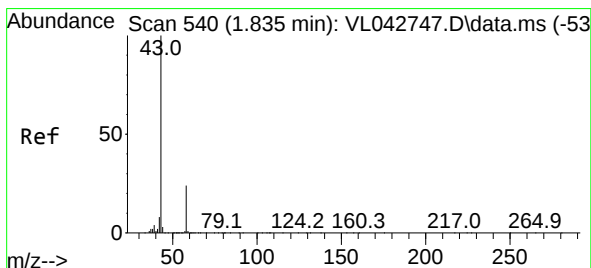
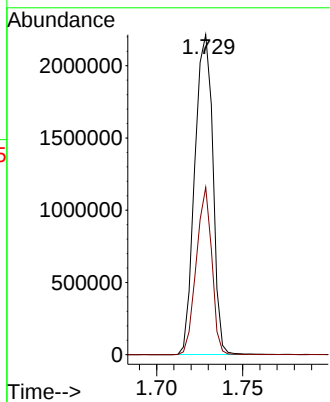
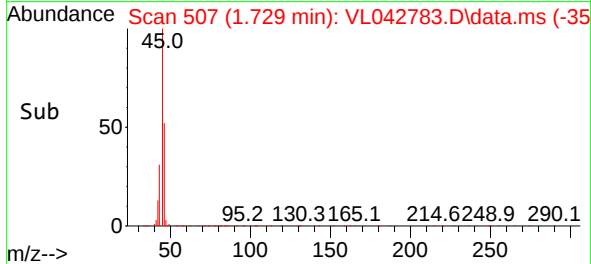
Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP



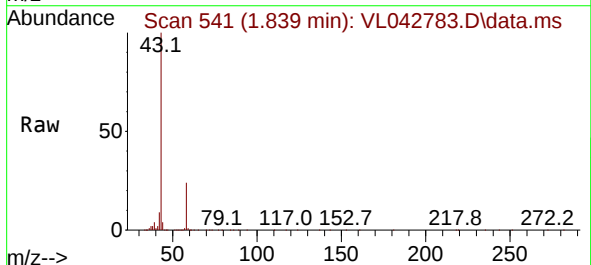
Tgt Ion: 45 Resp: 161459
 Ion Ratio Lower Upper
 45 100
 46 45.2 17.8 71.4

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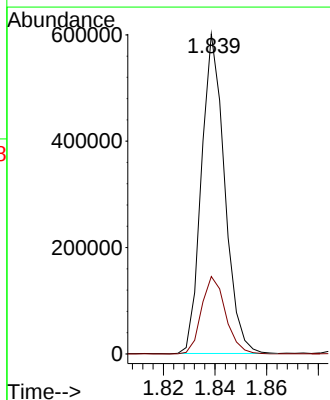
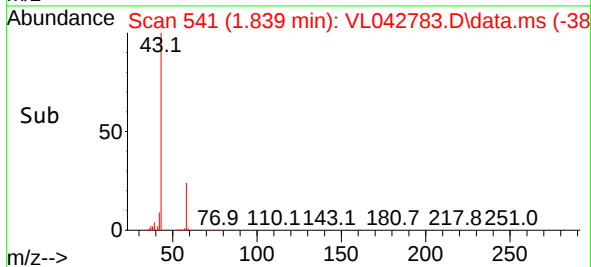
Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

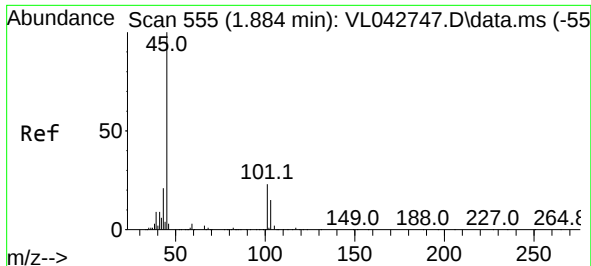


#15
 Acetone
 Concen: 18.203 ppbv
 RT: 1.839 min Scan# 541
 Delta R.T. 0.003 min
 Lab File: VL042783.D
 Acq: 29 Jul 2025 14:59



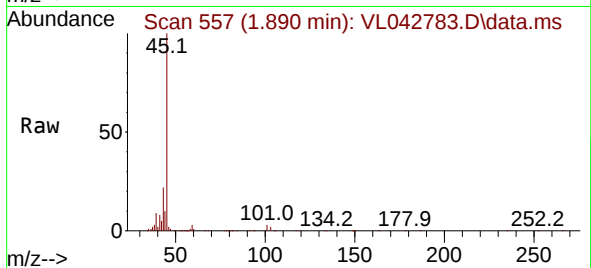
Tgt Ion: 43 Resp: 375117
 Ion Ratio Lower Upper
 43 100
 58 25.2 19.8 29.8





#19
Isopropyl Alcohol
Concen: 9.934 ppbv
RT: 1.890 min Scan# 555
Delta R.T. 0.006 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

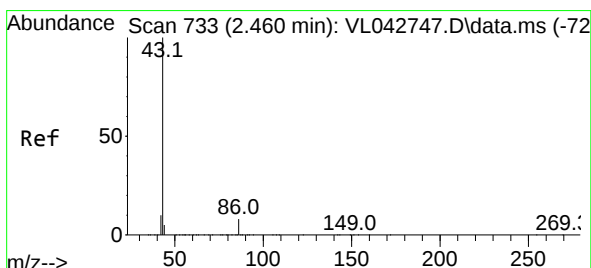
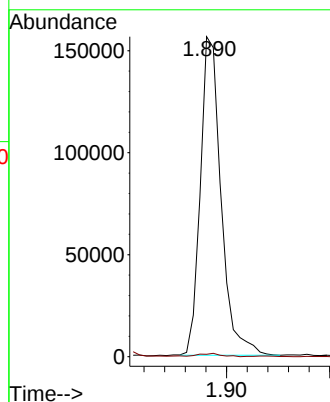
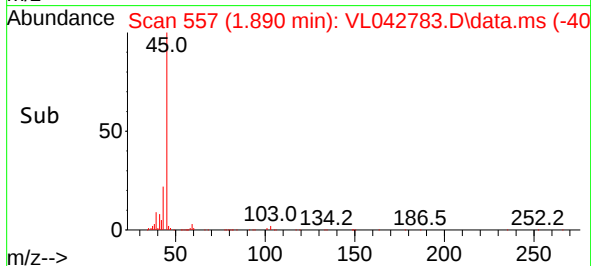
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP



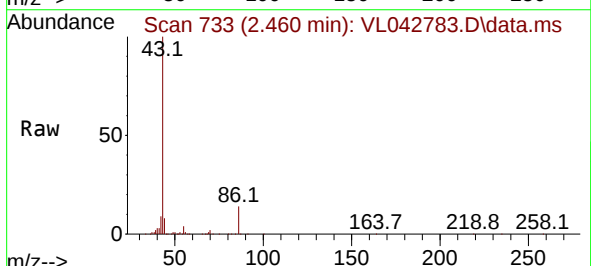
Tgt Ion: 45 Resp: 108788
Ion Ratio Lower Upper
45 100
58 87.1 30.0 45.0

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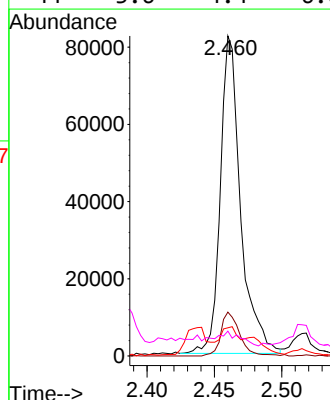
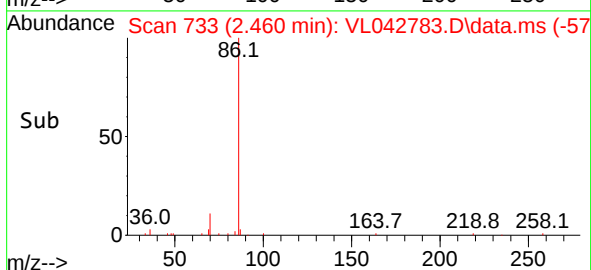
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

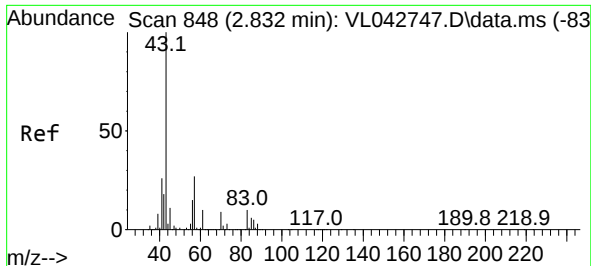


#23
Vinyl Acetate
Concen: 3.451 ppbv
RT: 2.460 min Scan# 733
Delta R.T. -0.000 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59



Tgt Ion: 43 Resp: 86222
Ion Ratio Lower Upper
43 100
86 13.8 6.1 9.1#
42 8.1 7.8 11.8
44 3.6 4.4 6.6#





#25

Ethyl Acetate

Concen: 16.516 ppbv

RT: 2.842 min Scan# 848

Delta R.T. 0.010 min

Lab File: VL042783.D

Acq: 29 Jul 2025 14:59

Instrument :

MSVOA_L

ClientSampleId :

IA2DUP

Tgt Ion: 43 Resp: 75335

Ion Ratio Lower Upper

43 100

45 14.1 7.8 11.6

61 11.7 6.7 10.1

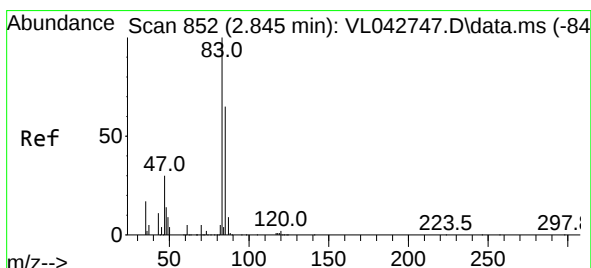
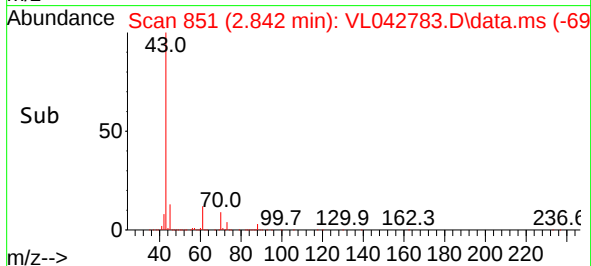
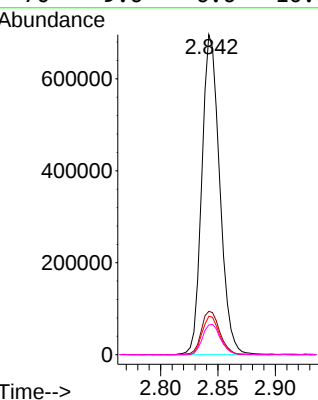
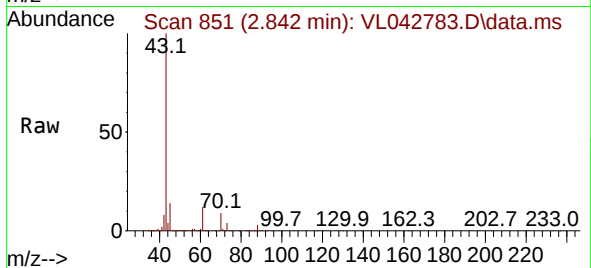
70 9.6 6.6 10.0

Manual Integrations

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Supervised By :Mahesh Dadoda 07/30/2025



#29

Chloroform

Concen: 0.722 ppbv

RT: 2.855 min Scan# 855

Delta R.T. 0.010 min

Lab File: VL042783.D

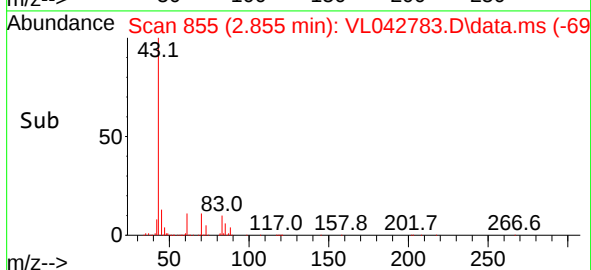
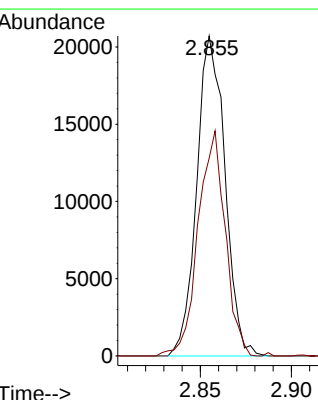
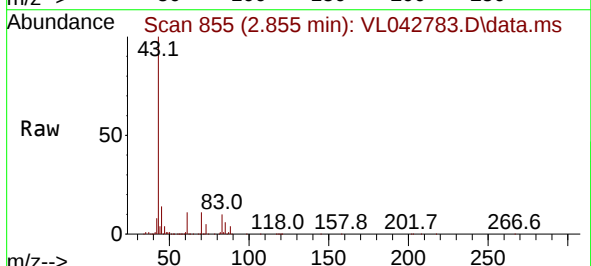
Acq: 29 Jul 2025 14:59

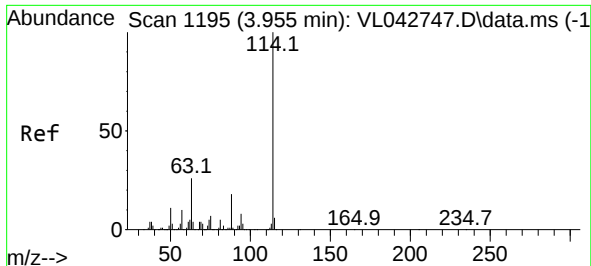
Tgt Ion: 83 Resp: 22312

Ion Ratio Lower Upper

83 100

85 60.7 52.2 78.2





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.968 min Scan# 1199

Delta R.T. 0.013 min

Lab File: VL042783.D

Acq: 29 Jul 2025 14:59

Instrument :

MSVOA_L

ClientSampleId :

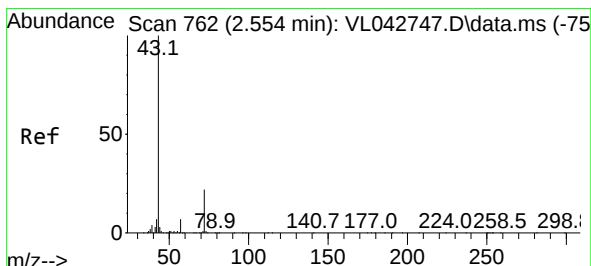
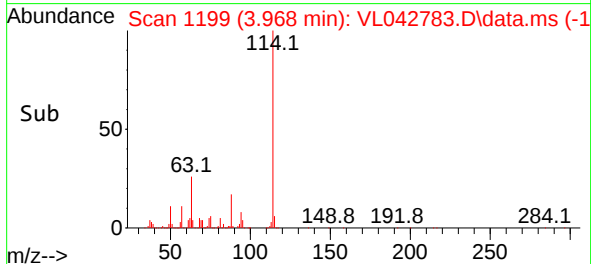
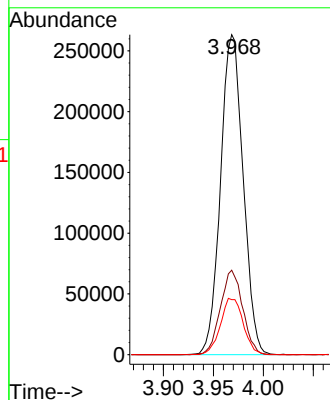
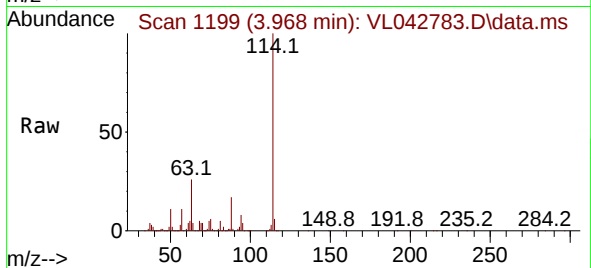
IA2DUP

Tgt Ion:114 Resp: 414550
 Ion Ratio Lower Upper
 114 100
 63 26.1 20.5 30.7
 88 17.7 14.0 21.0

Manual Integrations

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



#34

2-Butanone

Concen: 2.250 ppbv

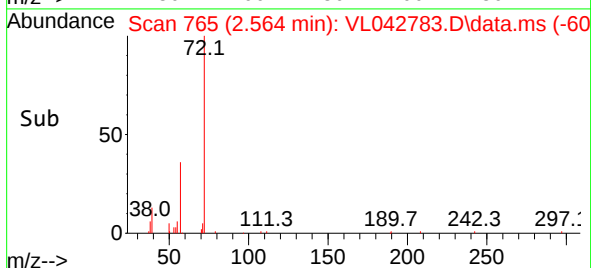
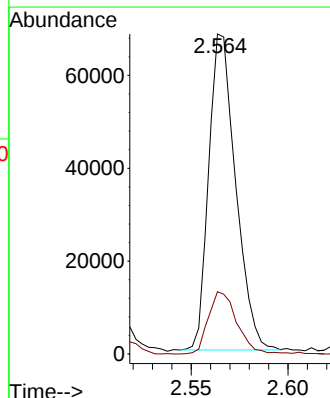
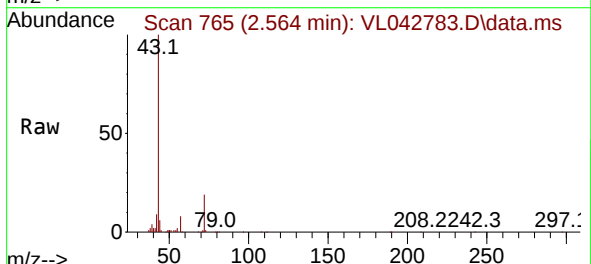
RT: 2.564 min Scan# 765

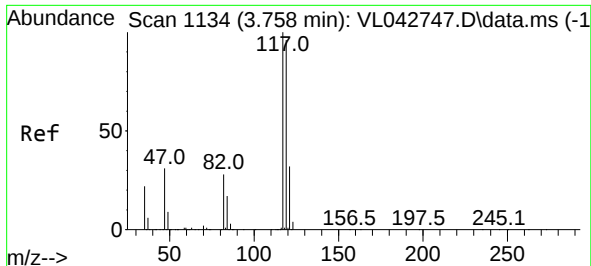
Delta R.T. 0.010 min

Lab File: VL042783.D

Acq: 29 Jul 2025 14:59

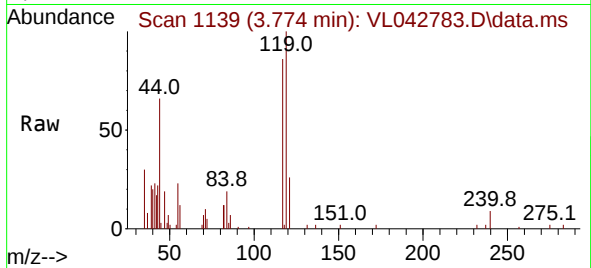
Tgt Ion: 43 Resp: 66086
 Ion Ratio Lower Upper
 43 100
 72 21.1 17.4 26.0





#35
Carbon Tetrachloride
Concen: 0.146 ppbv
RT: 3.774 min Scan# 1139
Delta R.T. 0.016 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

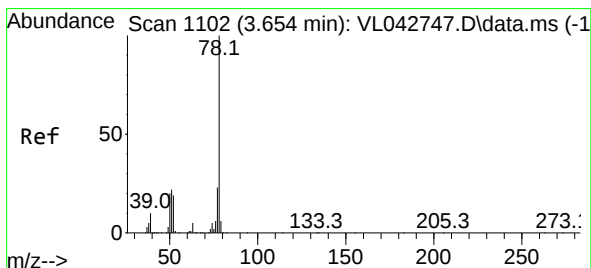
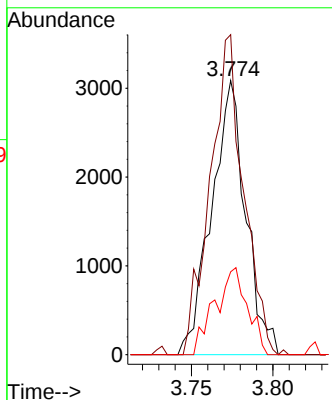
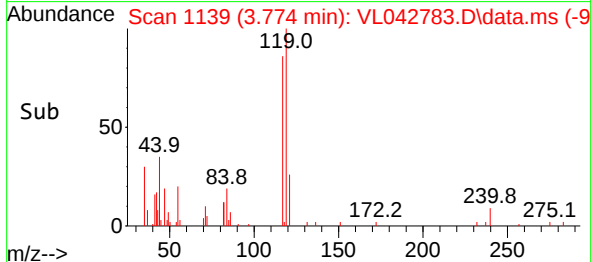
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP



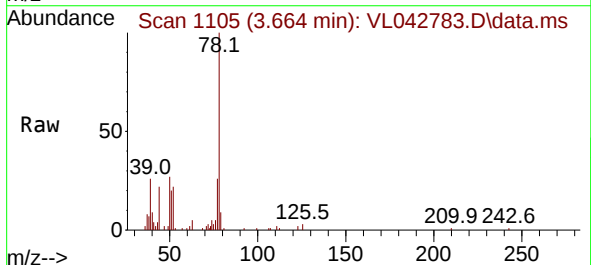
Tgt Ion: 117 Resp: 449
Ion Ratio Lower Upper
117 100
119 116.8 77.1 115.7
121 30.2 25.5 38.3

Manual Integrations
APPROVED

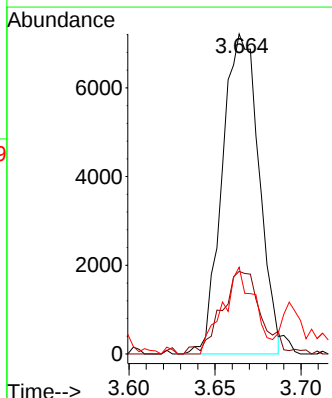
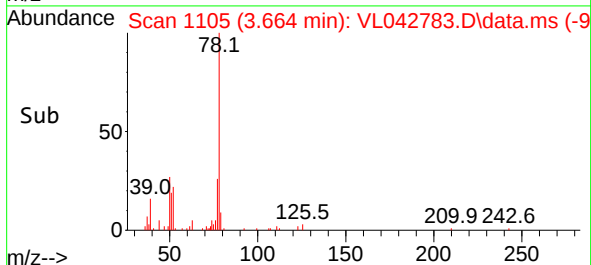
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

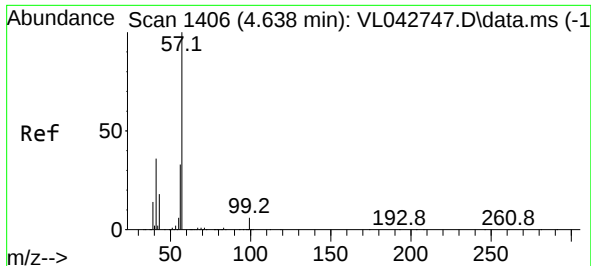


#36
Benzene
Concen: 0.272 ppbv
RT: 3.664 min Scan# 1105
Delta R.T. 0.010 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59



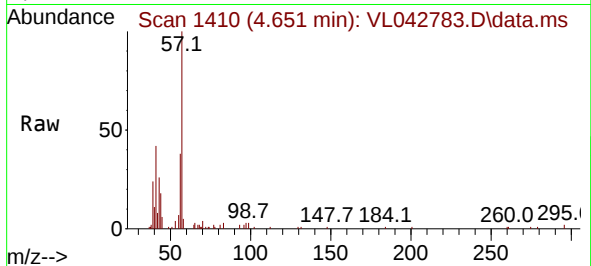
Tgt Ion: 78 Resp: 10676
Ion Ratio Lower Upper
78 100
77 25.8 18.5 27.7
50 27.1 16.2 24.2#





#44
2,2,4-Trimethylpentane
Concen: 0.177 ppbv m
RT: 4.651 min Scan# 1406
Delta R.T. 0.013 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

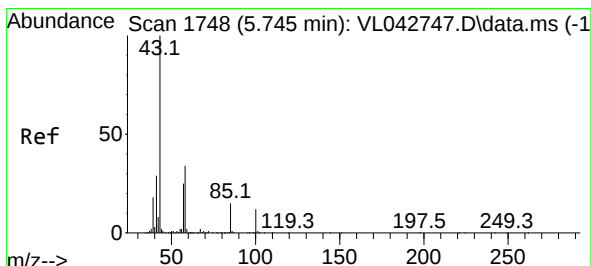
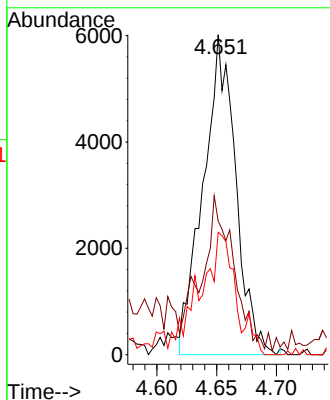
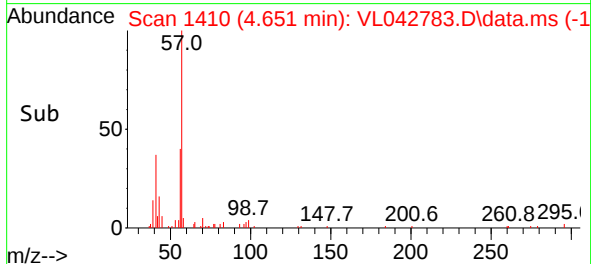
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP



Tgt Ion: 57 Resp: 11344
Ion Ratio Lower Upper
57 100
41 48.7 28.3 42.5
56 45.5 25.8 38.6

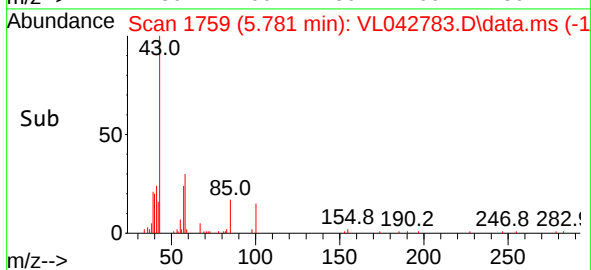
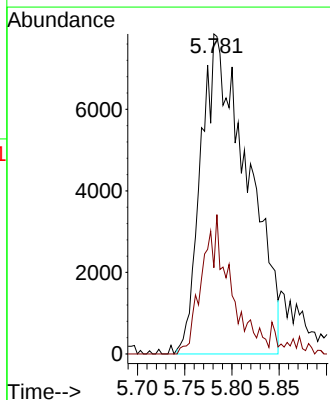
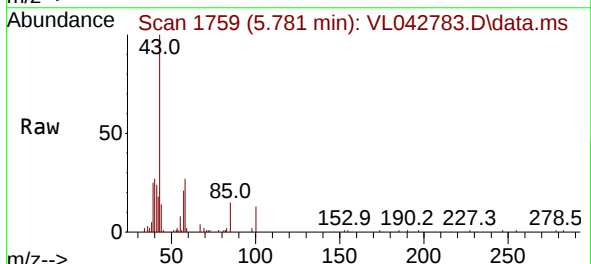
Manual Integrations
APPROVED

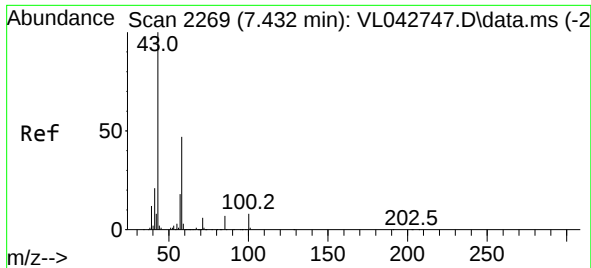
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#50
4-Methyl-2-Pentanone
Concen: 0.711 ppbv m
RT: 5.781 min Scan# 1759
Delta R.T. 0.035 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Tgt Ion: 43 Resp: 26890
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8





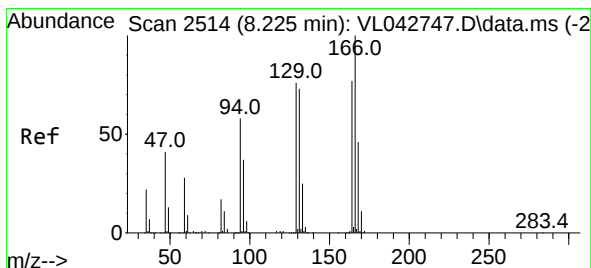
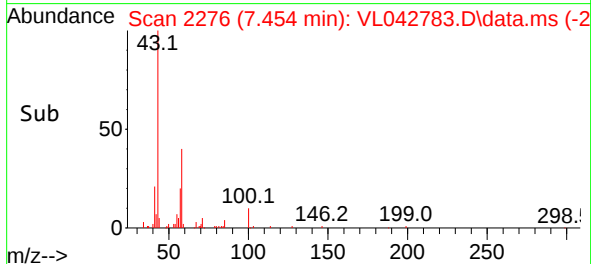
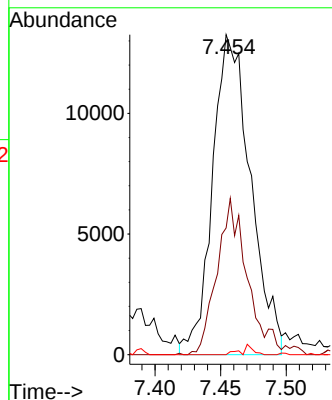
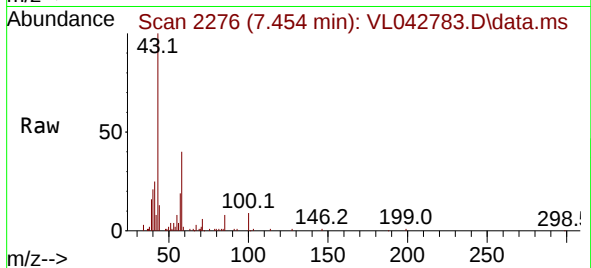
#51
2-Hexanone
Concen: 0.935 ppbv m
RT: 7.454 min Scan# 21
Delta R.T. 0.023 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion: 43 Resp: 2671
Ion Ratio Lower Upper
43 100
58 39.9 38.0 57.0
98 0.0 0.2 0.4

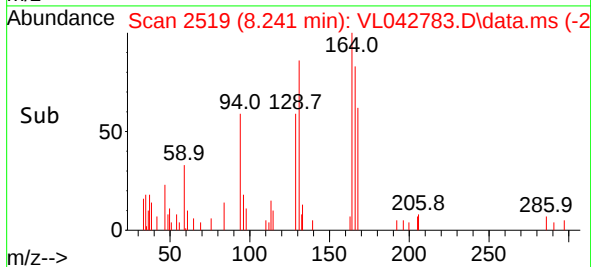
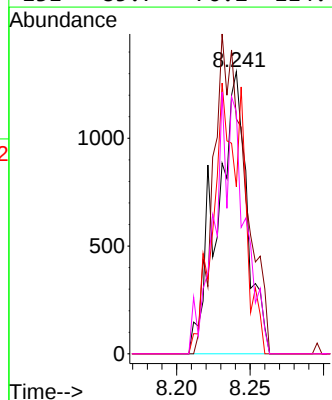
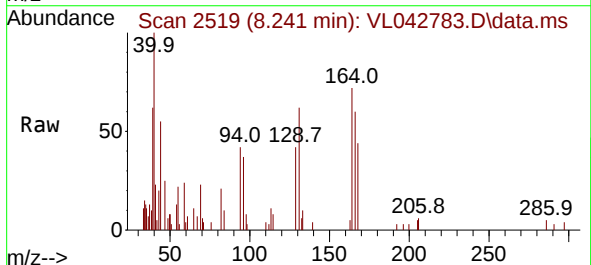
Manual Integrations
APPROVED

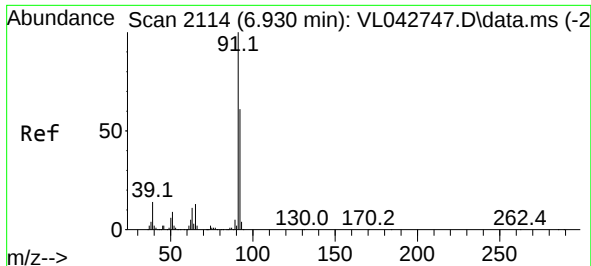
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#52
Tetrachloroethene
Concen: 0.113 ppbv m
RT: 8.241 min Scan# 2519
Delta R.T. 0.016 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Tgt Ion:164 Resp: 1848
Ion Ratio Lower Upper
164 100
166 83.3 104.0 156.0#
129 59.2 79.2 118.8#
131 85.7 76.2 114.4





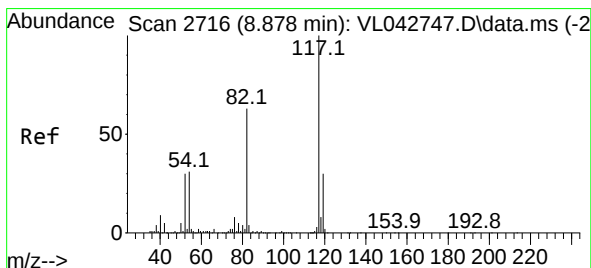
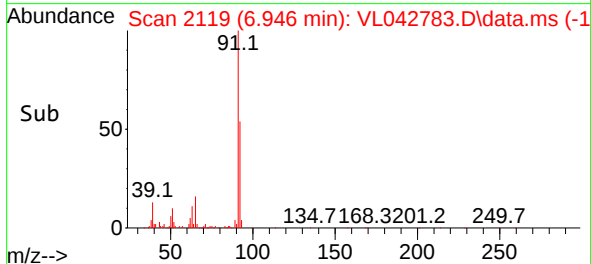
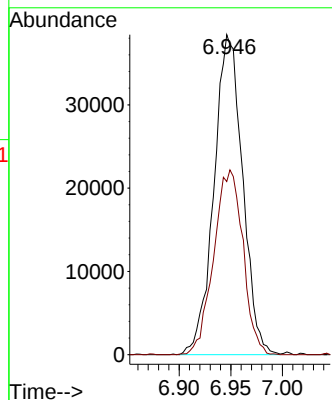
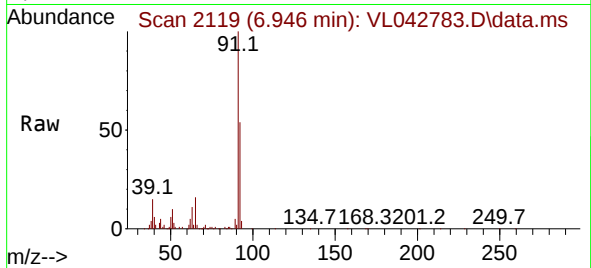
#53
Toluene
Concen: 1.756 ppbv
RT: 6.946 min Scan# 2114
Delta R.T. 0.016 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion: 91 Resp: 74098
Ion Ratio Lower Upper
91 100
92 59.0 48.0 72.0

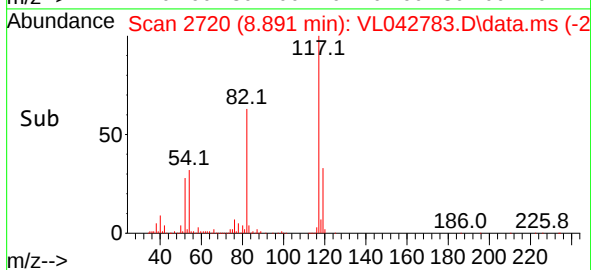
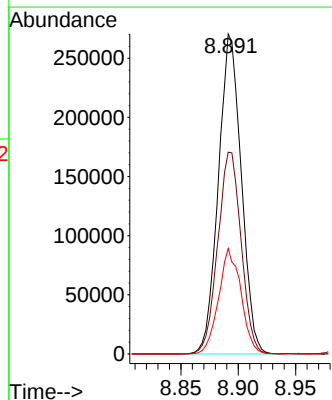
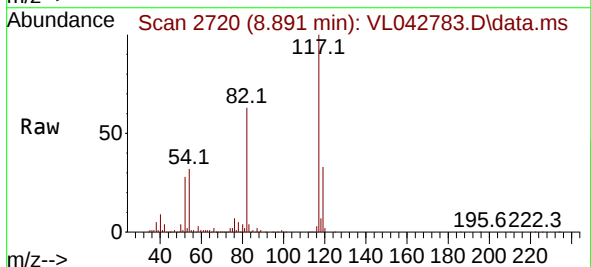
Manual Integrations
APPROVED

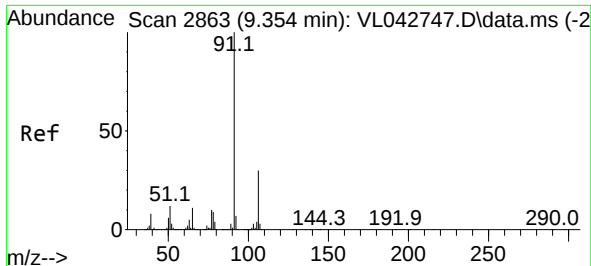
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 2720
Delta R.T. 0.013 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Tgt Ion:117 Resp: 375438
Ion Ratio Lower Upper
117 100
82 64.4 53.3 79.9
119 32.2 25.8 38.6





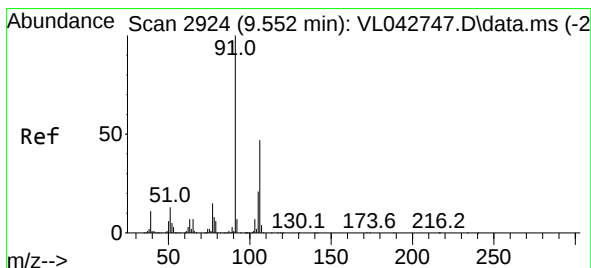
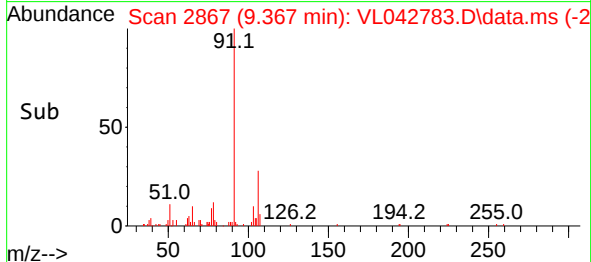
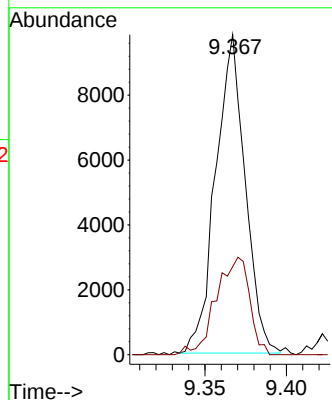
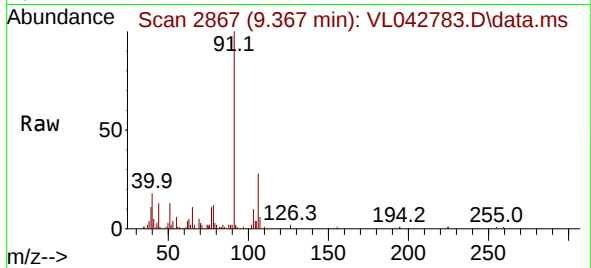
#58
Ethyl Benzene
Concen: 0.208 ppbv
RT: 9.367 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion: 91 Resp: 12354
Ion Ratio Lower Upper
91 100
106 27.6 23.8 35.6

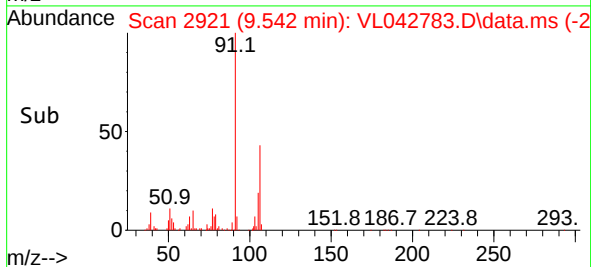
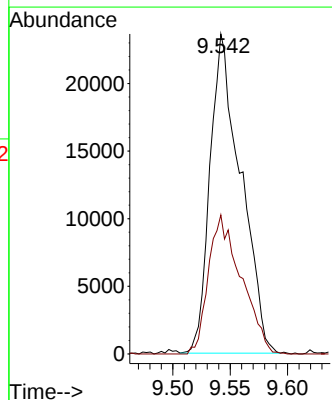
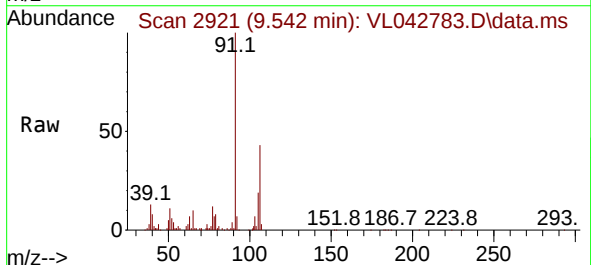
Manual Integrations
APPROVED

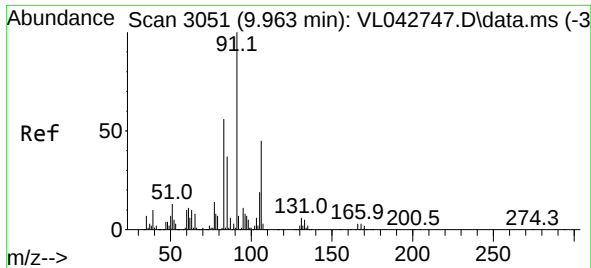
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#59
m/p-Xylene
Concen: 0.928 ppbv
RT: 9.542 min Scan# 2921
Delta R.T. -0.010 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

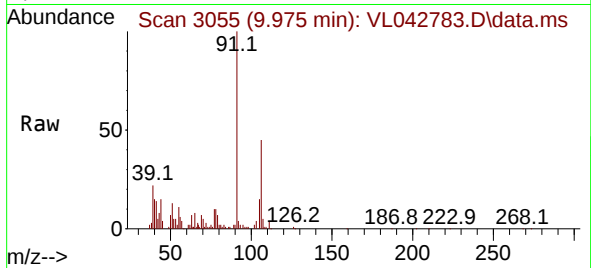
Tgt Ion: 91 Resp: 43951
Ion Ratio Lower Upper
91 100
106 46.5 37.4 56.2





#60
o-Xylene
Concen: 0.467 ppbv
RT: 9.975 min Scan# 3055
Delta R.T. 0.013 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

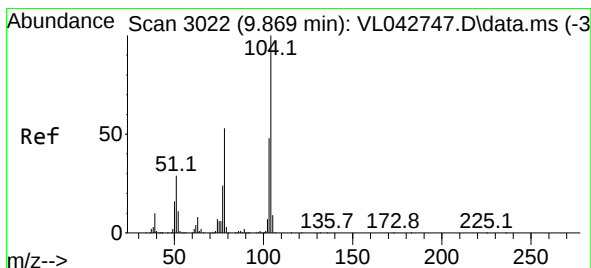
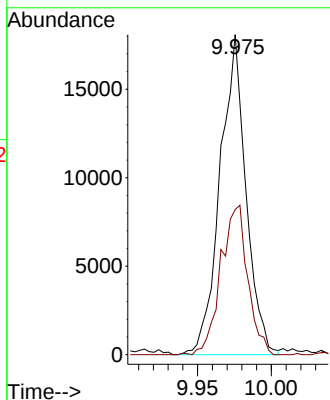
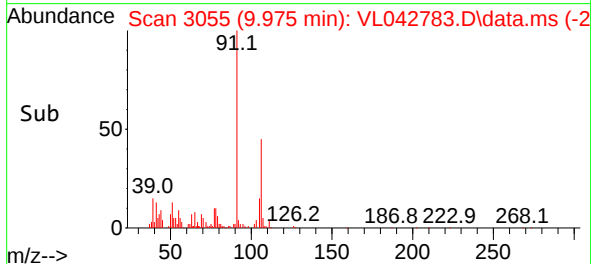
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP



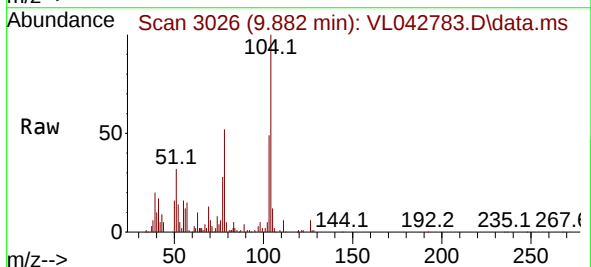
Tgt Ion: 91 Resp: 22134
Ion Ratio Lower Upper
91 100
106 48.4 22.0 66.0

Manual Integrations
APPROVED

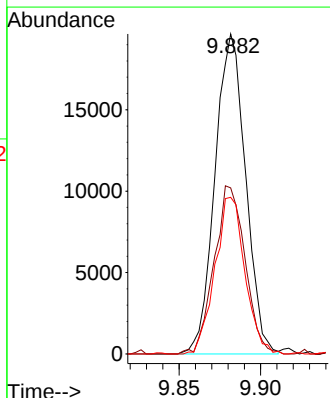
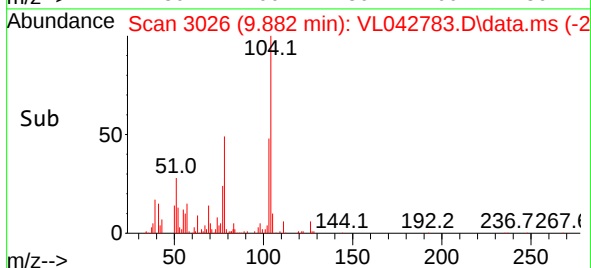
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

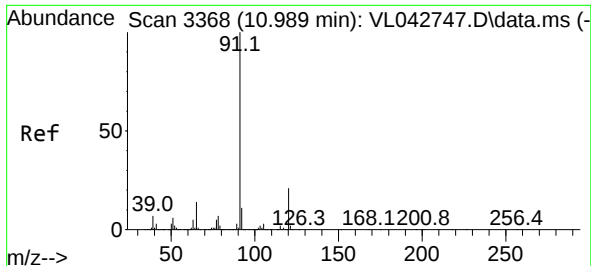


#61
Styrene
Concen: 1.288 ppbv
RT: 9.882 min Scan# 3026
Delta R.T. 0.013 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59



Tgt Ion:104 Resp: 25657
Ion Ratio Lower Upper
104 100
78 52.9 41.5 62.3
103 48.1 37.5 56.3





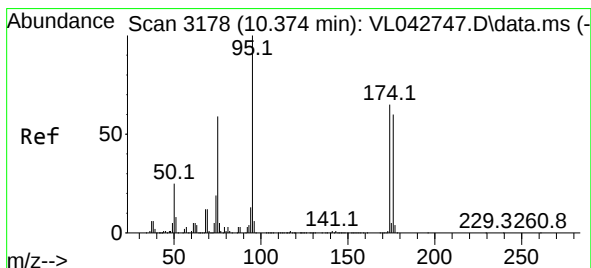
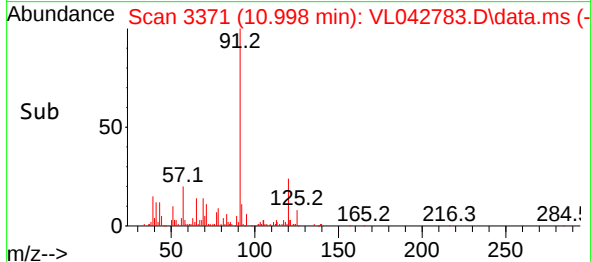
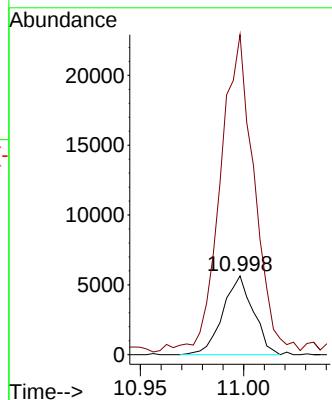
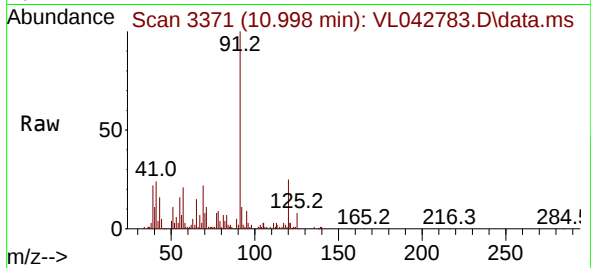
#64
n-propylbenzene
Concen: 0.316 ppbv
RT: 10.998 min Scan# 3171
Delta R.T. 0.010 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion:120 Resp: 5760
Ion Ratio Lower Upper
120 100
91 444.8 372.7 559.1

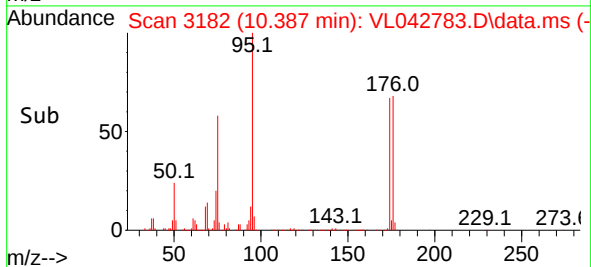
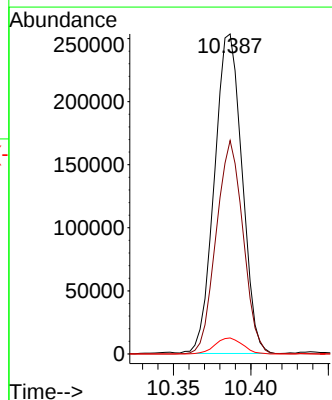
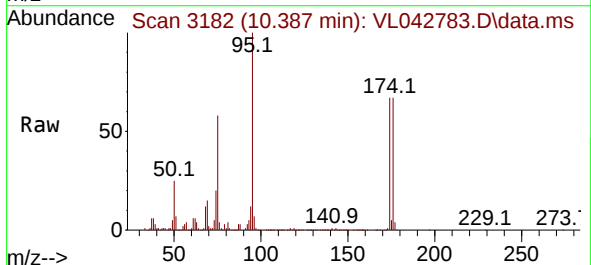
Manual Integrations
APPROVED

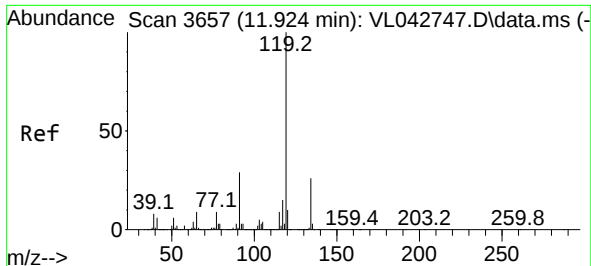
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#68
1-Bromo-4-Fluorobenzene
Concen: 10.544 ppbv
RT: 10.387 min Scan# 3182
Delta R.T. 0.013 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Tgt Ion: 95 Resp: 313505
Ion Ratio Lower Upper
95 100
174 65.1 53.8 80.6
175 5.0 4.0 6.0





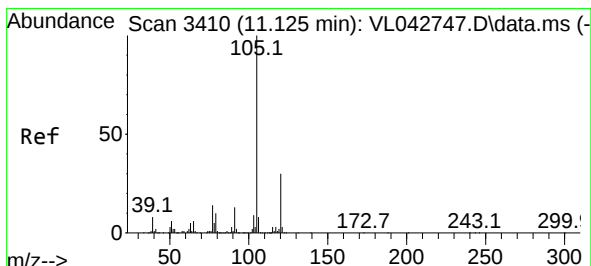
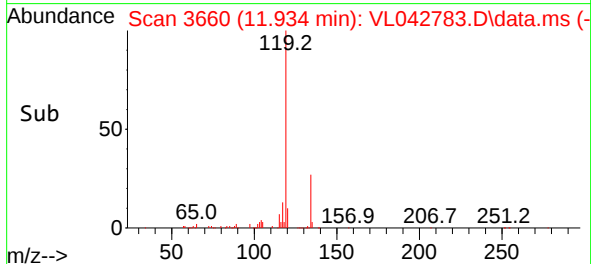
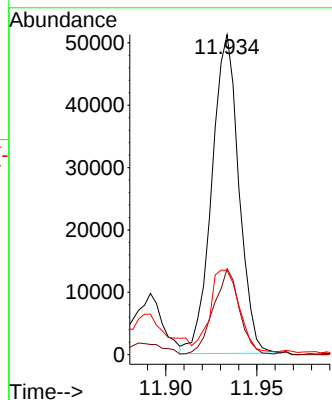
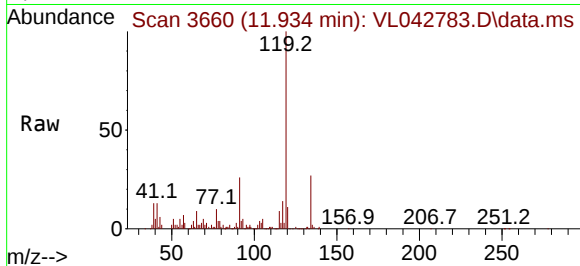
#69
p-Isopropyltoluene
Concen: 0.733 ppbv
RT: 11.934 min Scan# 3660
Delta R.T. 0.010 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Instrument :
MSVOA_L
ClientSampleId :
IA2DUP

Tgt Ion:119 Resp: 5273
Ion Ratio Lower Upper
119 100
134 26.3 20.6 31.0
91 28.0 23.2 34.8

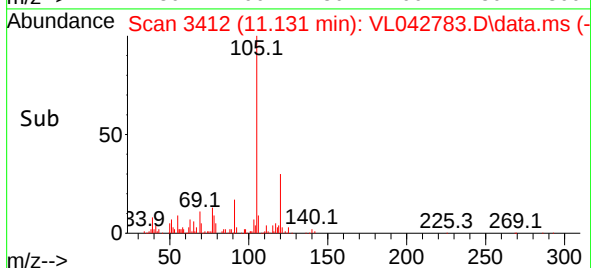
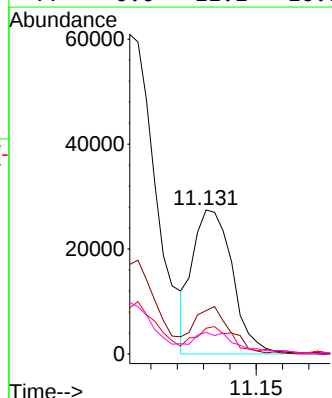
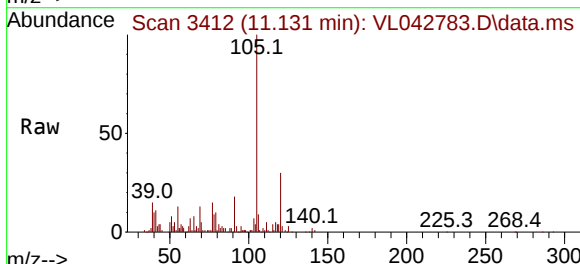
Manual Integrations
APPROVED

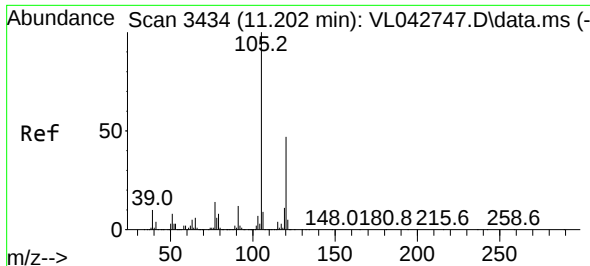
Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025



#72
4-Ethyltoluene
Concen: 0.511 ppbv m
RT: 11.131 min Scan# 3412
Delta R.T. 0.006 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

Tgt Ion:105 Resp: 28868
Ion Ratio Lower Upper
105 100
120 0.0 24.4 36.6#
91 0.0 10.6 15.8#
77 0.0 11.1 16.7#





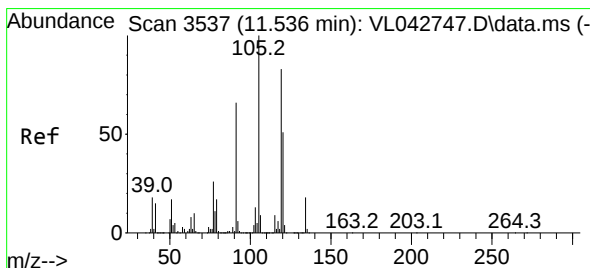
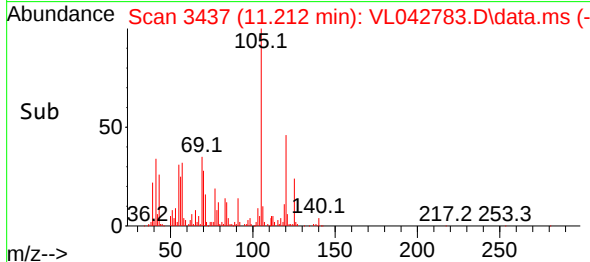
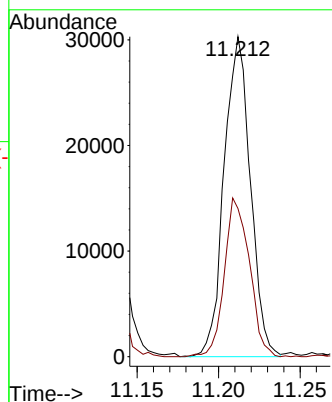
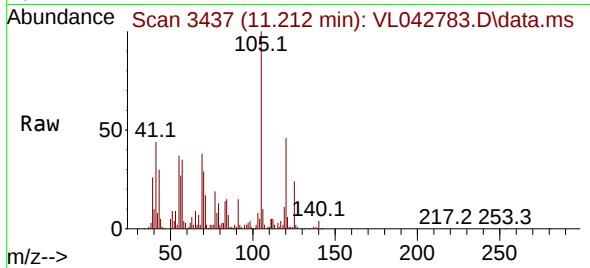
#73
 1,3,5-Trimethylbenzene
 Concen: 0.729 ppbv
 RT: 11.212 min Scan# 3437
 Delta R.T. 0.010 min
 Lab File: VL042783.D
 Acq: 29 Jul 2025 14:59

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Tgt Ion:105 Resp: 3394
 Ion Ratio Lower Upper
 105 100
 120 46.3 37.8 56.8

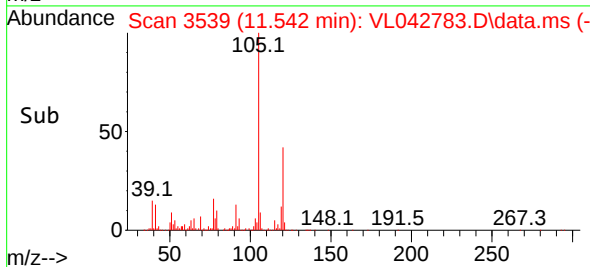
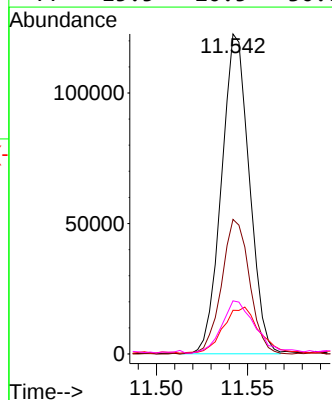
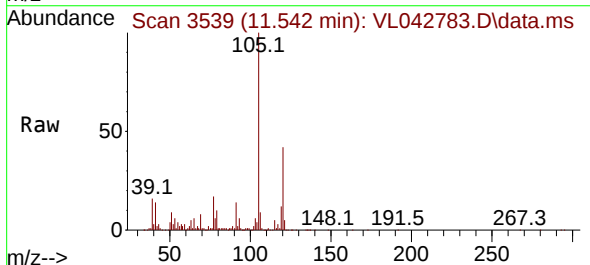
Manual Integrations
 APPROVED

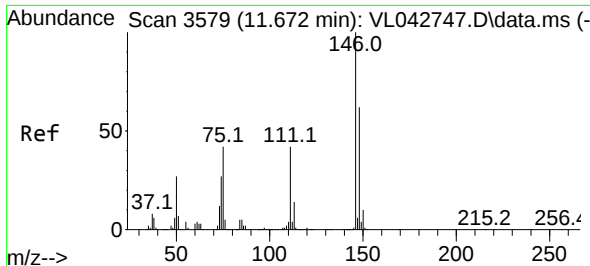
Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025



#74
 1,2,4-Trimethylbenzene
 Concen: 2.554 ppbv
 RT: 11.542 min Scan# 3539
 Delta R.T. 0.006 min
 Lab File: VL042783.D
 Acq: 29 Jul 2025 14:59

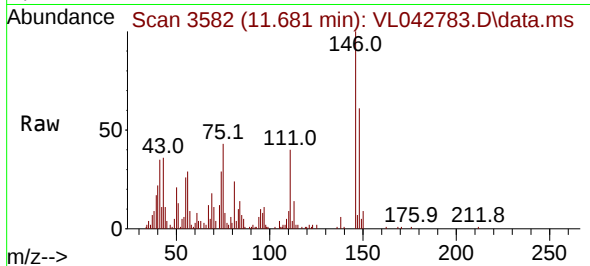
Tgt Ion:105 Resp: 129719
 Ion Ratio Lower Upper
 105 100
 120 42.0 40.8 61.2
 91 13.2 53.0 79.4#
 77 15.5 20.5 30.7#





#76
1,4-Dichlorobenzene
Concen: 0.326 ppbv
RT: 11.681 min Scan# 3582
Delta R.T. 0.010 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59

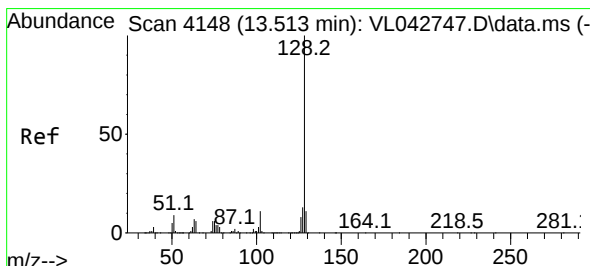
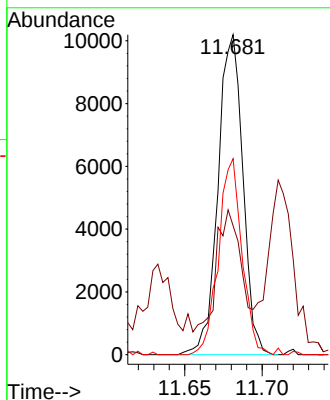
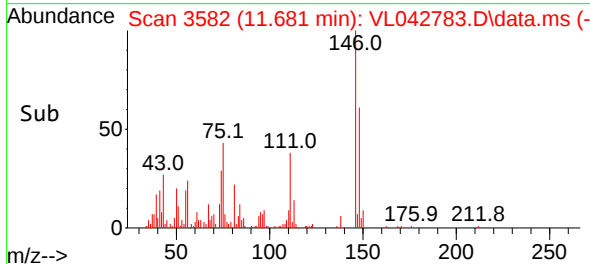
Instrument :
MSVOA_L
ClientSampleId :
IA2DUP



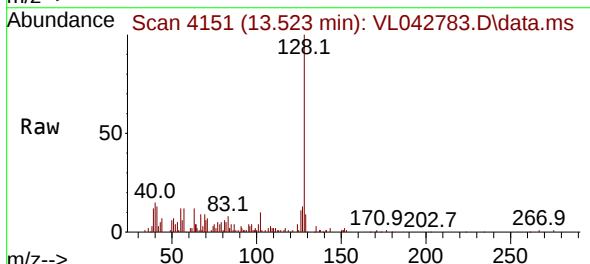
Tgt Ion:146 Resp: 11370
Ion Ratio Lower Upper
146 100
111 46.3 21.4 64.2
148 58.7 32.1 96.3

Manual Integrations
APPROVED

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



#79
Naphthalene
Concen: 0.689 ppbv
RT: 13.523 min Scan# 4151
Delta R.T. 0.010 min
Lab File: VL042783.D
Acq: 29 Jul 2025 14:59



Tgt Ion:128 Resp: 14648
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 9.8 8.6 13.0

