

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
 Data File : VL041983.D
 Acq On : 10 Feb 2025 12:35
 Operator : SY/MD
 Sample : Q1302-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 01:21:39 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

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

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	157243	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.956	114	437860	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.875	117	397046	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.374 95 294844 9.428 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.496	85	3365	0.157	ppbv	98
9) Propene	1.483	41	5013	0.542	ppbv #	18
10) Heptane	4.975	43	32752	1.326	ppbv #	75
11) Trichlorofluoromethane	1.874	101	6980	0.313	ppbv	89
13) Ethanol	1.719	45	8857	13.082	ppbv #	31
15) Acetone	1.832	43	1229494	65.100	ppbv	92
17) tert-Butyl alcohol	2.039	59	10277	0.442	ppbv #	64
19) Isopropyl Alcohol	1.887	45	22138m	1.977	ppbv	
20) Methylene Chloride	2.062	84	1738	0.233	ppbv	94
26) Hexane	2.826	57	96344	4.783	ppbv #	38
27) Carbon Disulfide	2.146	76	4735	0.238	ppbv #	1
30) Cyclohexane	3.849	84	20134	1.152	ppbv	96
32) 1,1,1-Trichloroethane	3.370	97	5971m	0.196	ppbv	
34) 2-Butanone	2.557	43	101126	3.632	ppbv	100
35) Carbon Tetrachloride	3.758	117	2699m	0.098	ppbv	
36) Benzene	3.651	78	8195	0.204	ppbv	97
41) Tetrahydrofuran	3.059	42	32359	2.138	ppbv #	74
50) 4-Methyl-2-Pentanone	5.745	43	471471	12.403	ppbv	100
51) 2-Hexanone	7.435	43	101884	3.488	ppbv #	77
52) Tetrachloroethene	8.215	164	4269m	0.307	ppbv	
53) Toluene	6.927	91	802208	18.338	ppbv	99
58) Ethyl Benzene	9.351	91	96163	1.550	ppbv	99
59) m/p-Xylene	9.526	91	268033	5.389	ppbv	97
60) o-Xylene	9.959	91	149001	3.018	ppbv	98
62) Isopropylbenzene	10.536	105	69424	0.909	ppbv	99
64) n-propylbenzene	10.989	120	32576	1.688	ppbv	92
65) tert-Butylbenzene	11.536	119	58195	0.836	ppbv #	71
70) n-Butylbenzene	12.280	91	43820	0.560	ppbv #	67
73) 1,3,5-Trimethylbenzene	11.202	105	152349	2.921	ppbv	94
74) 1,2,4-Trimethylbenzene	11.536	105	487991	8.641	ppbv #	55

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

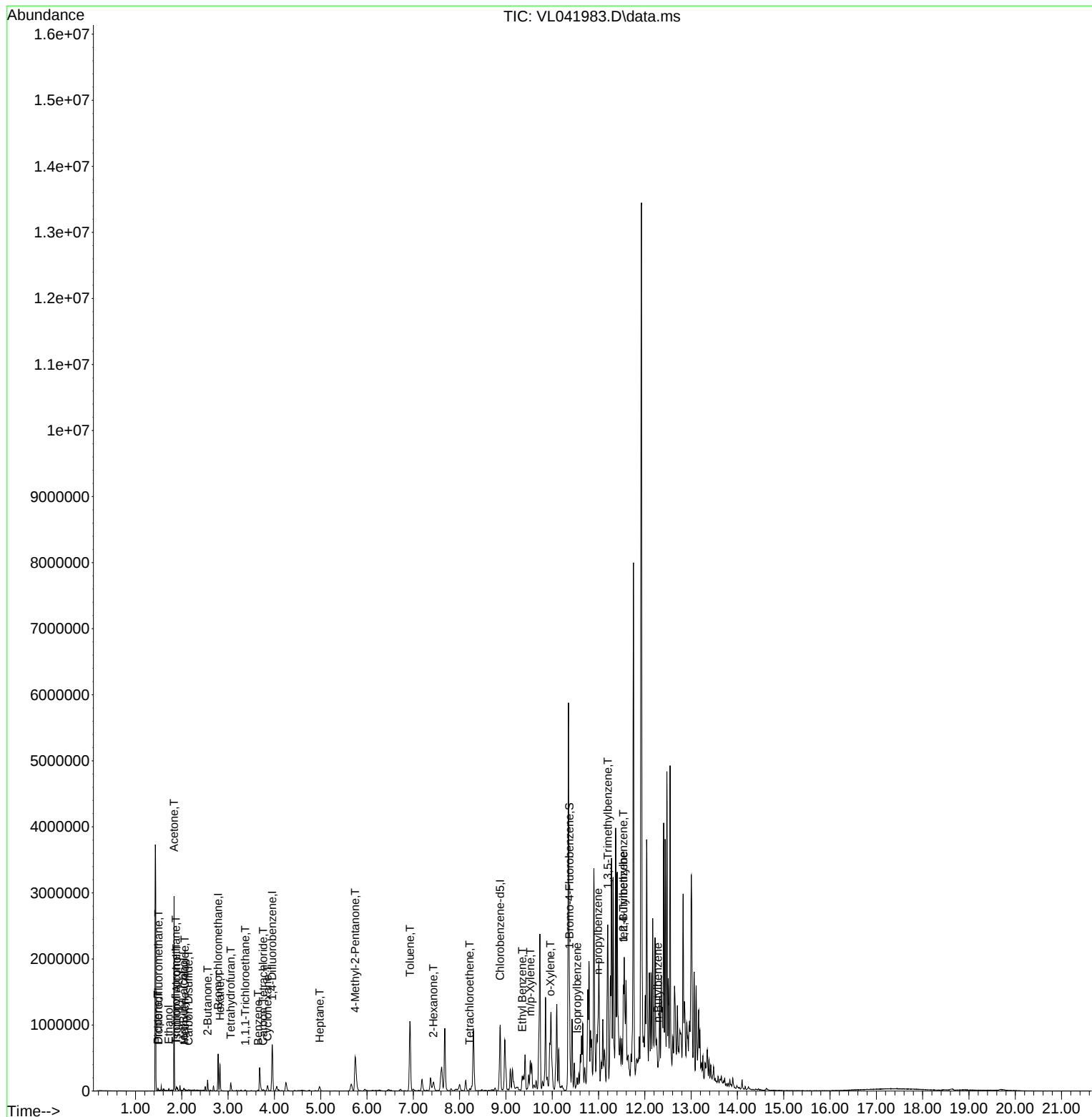
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
Data File : VL041983.D
Acq On : 10 Feb 2025 12:35
Operator : SY/MD
Sample : Q1302-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

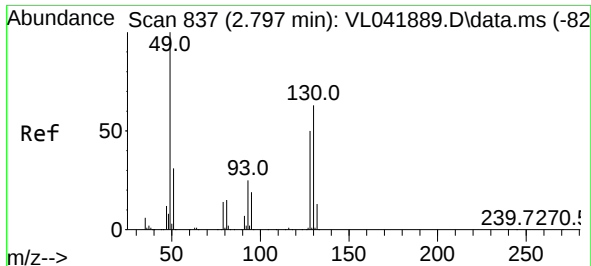
Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

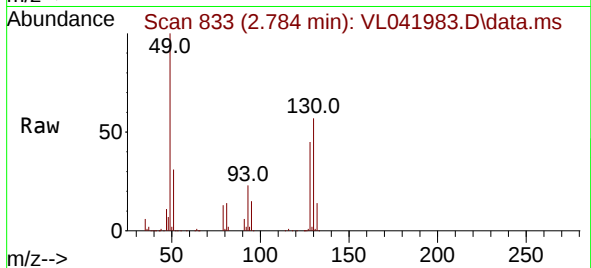
Quant Time: Feb 11 01:21:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

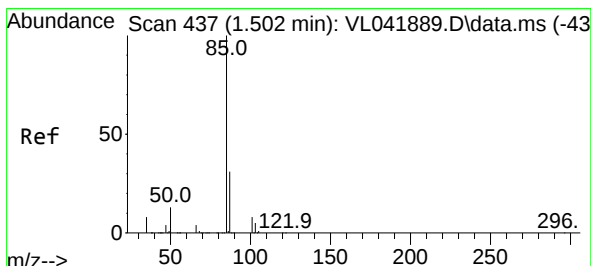
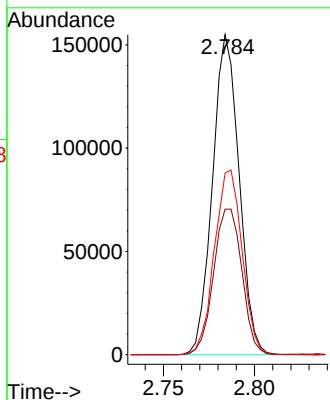
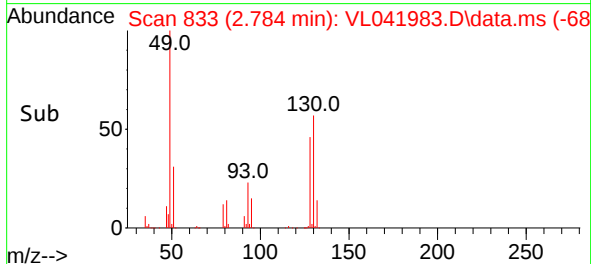
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 49 Resp: 15724
Ion Ratio Lower Upper
49 100
128 48.4 24.3 73.0
130 60.2 31.1 93.2

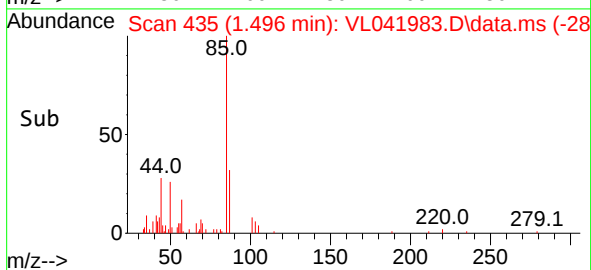
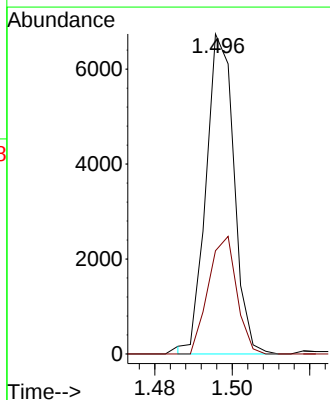
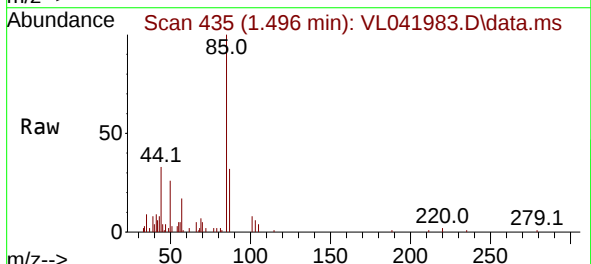
Manual Integrations
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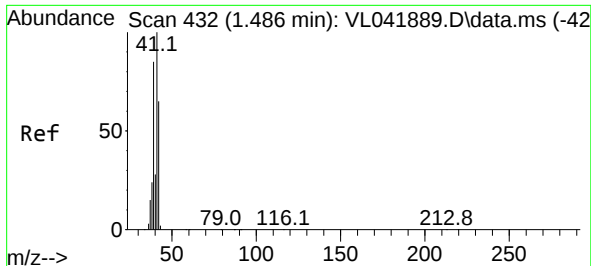
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#2
Dichlorodifluoromethane
Concen: 0.157 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.006 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion: 85 Resp: 3365
Ion Ratio Lower Upper
85 100
87 32.3 24.9 37.3





#9

Propene

Concen: 0.542 ppbv

RT: 1.483 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL041983.D

Acq: 10 Feb 2025 12:35

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion: 41 Resp: 501

Ion Ratio Lower Upper

41 100

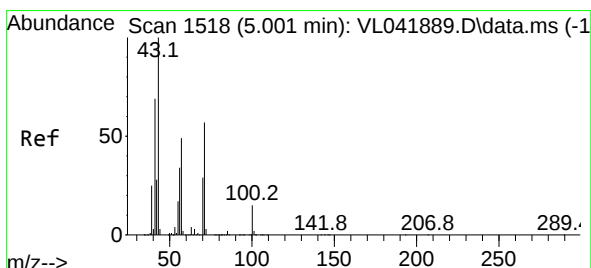
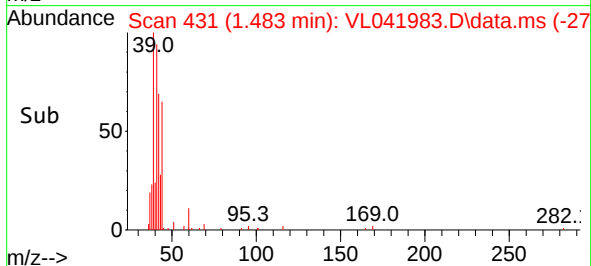
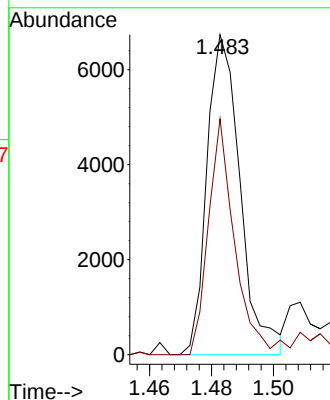
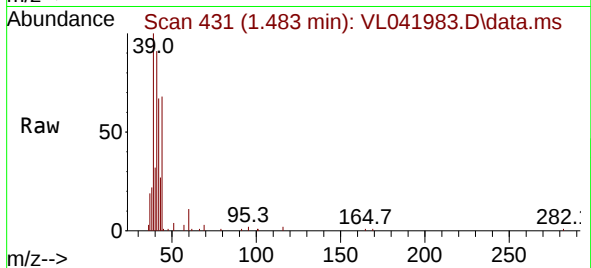
42 0.0 52.0 78.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#10

Heptane

Concen: 1.326 ppbv

RT: 4.975 min Scan# 1510

Delta R.T. -0.026 min

Lab File: VL041983.D

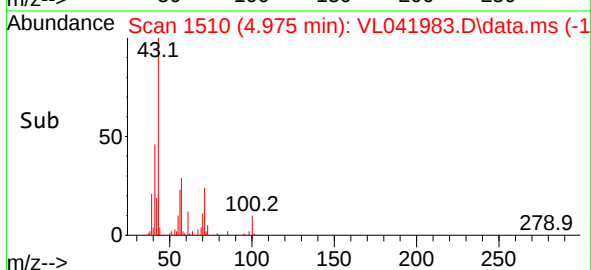
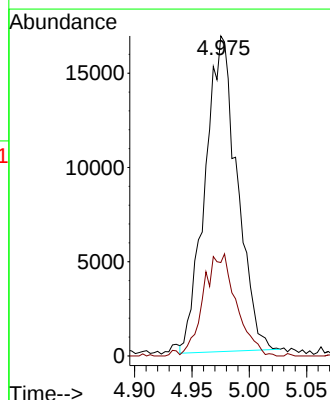
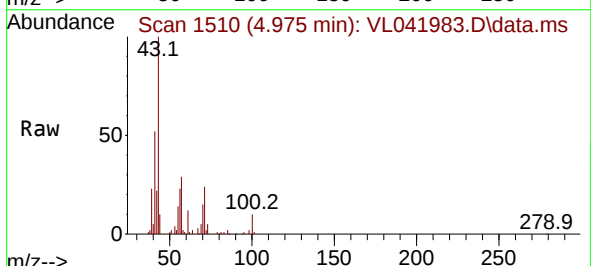
Acq: 10 Feb 2025 12:35

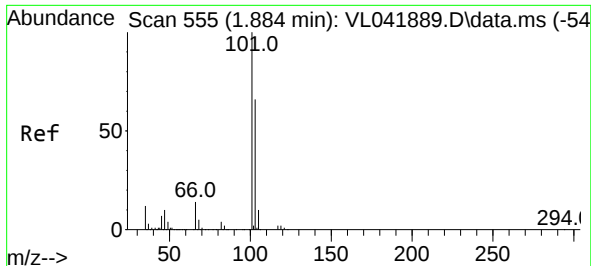
Tgt Ion: 43 Resp: 32752

Ion Ratio Lower Upper

43 100

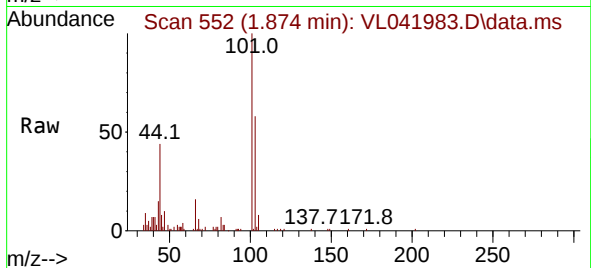
57 33.5 41.0 61.4





#11
Trichlorofluoromethane
Concen: 0.313 ppbv
RT: 1.874 min Scan# 504
Delta R.T. -0.010 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

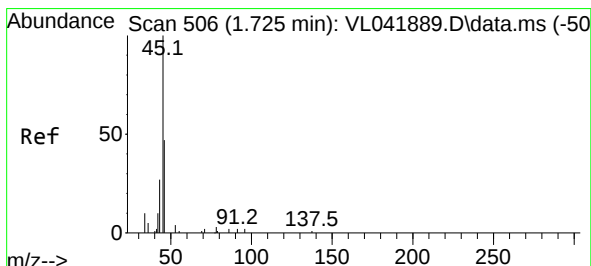
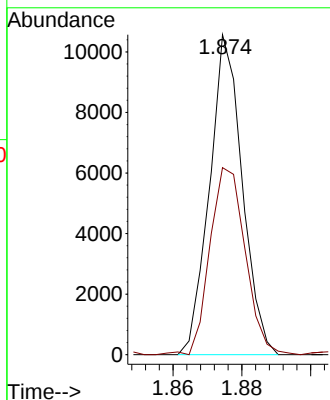
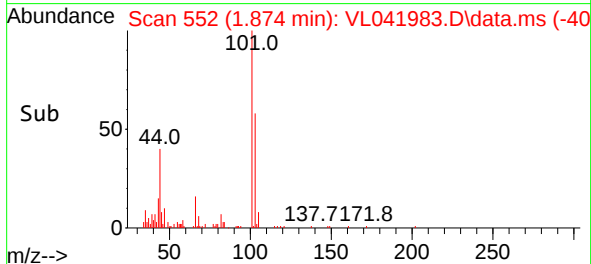
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:101 Resp: 6980
Ion Ratio Lower Upper
101 100
103 57.6 53.1 79.7

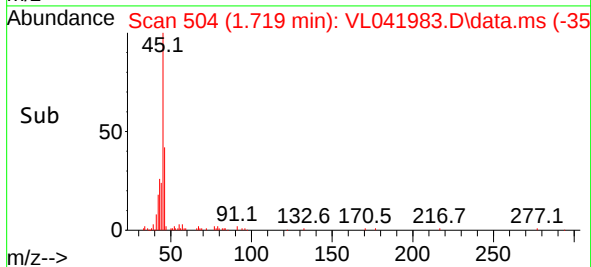
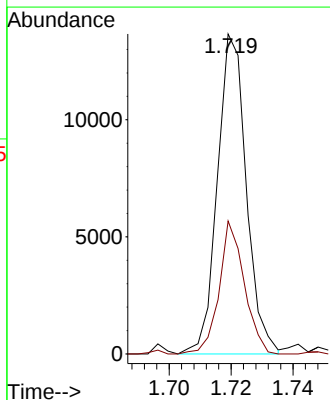
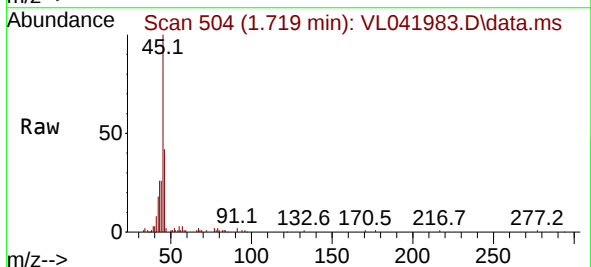
Manual Integrations
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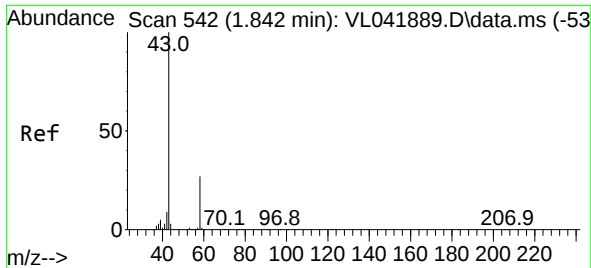
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#13
Ethanol
Concen: 13.082 ppbv
RT: 1.719 min Scan# 504
Delta R.T. -0.006 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

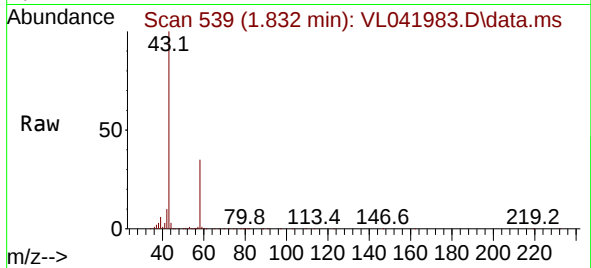
Tgt Ion: 45 Resp: 8857
Ion Ratio Lower Upper
45 100
46 0.0 18.1 72.5#





#15
Acetone
Concen: 65.100 ppbv
RT: 1.832 min Scan# 51
Delta R.T. -0.010 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

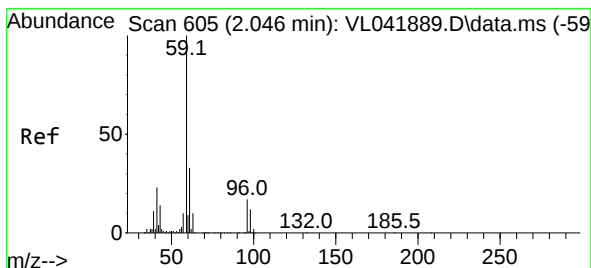
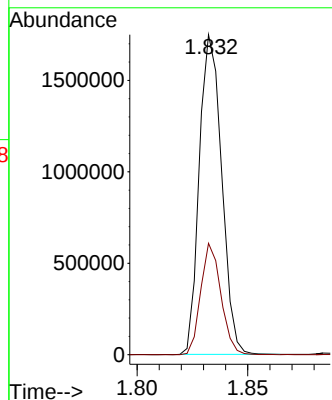
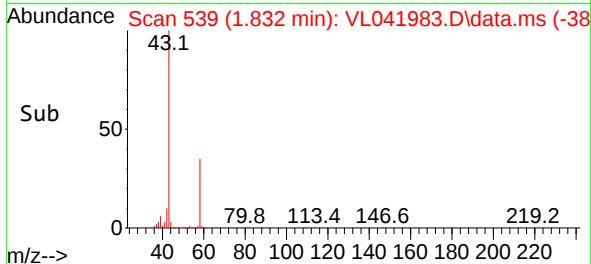
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 43 Resp: 1229494
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9

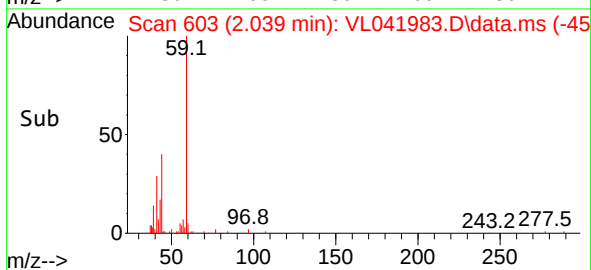
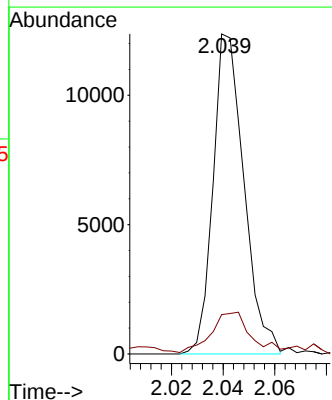
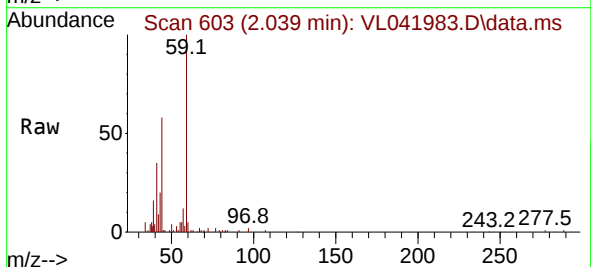
Manual Integrations
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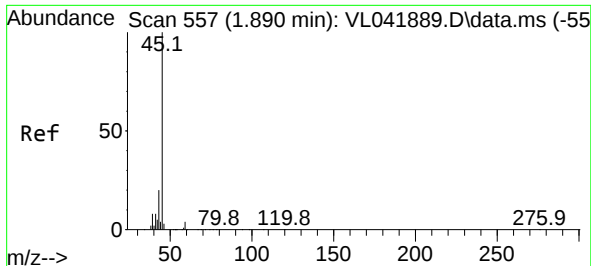
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#17
tert-Butyl alcohol
Concen: 0.442 ppbv
RT: 2.039 min Scan# 603
Delta R.T. -0.006 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

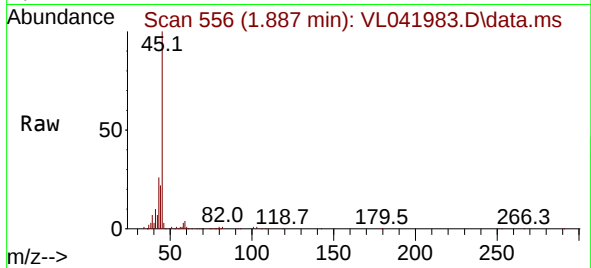
Tgt Ion: 59 Resp: 10277
Ion Ratio Lower Upper
59 100
57 23.2 7.8 11.8#





#19
Isopropyl Alcohol
Concen: 1.977 ppbv m
RT: 1.887 min Scan# 5
Delta R.T. -0.003 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

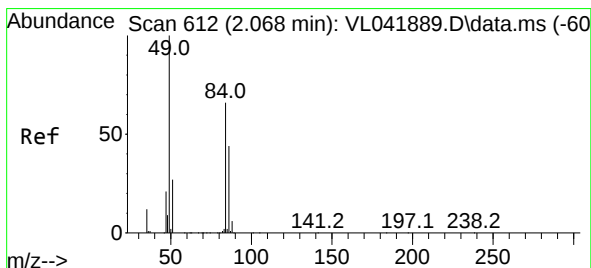
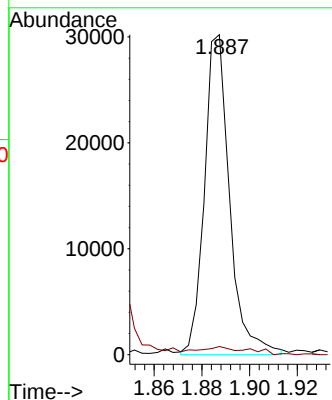
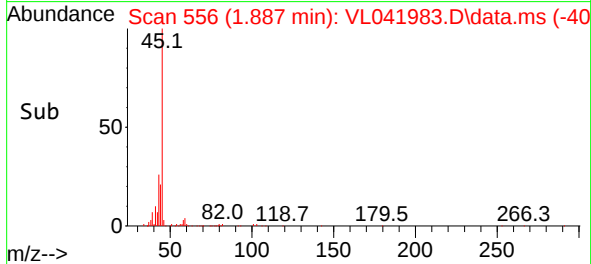
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 45 Resp: 22138
Ion Ratio Lower Upper
45 100
58 0.0 35.0 52.6

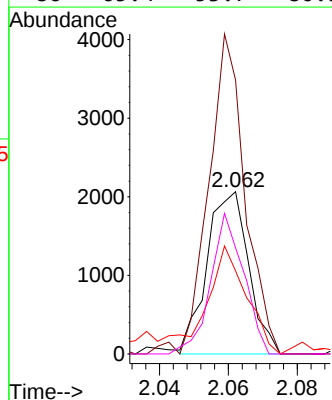
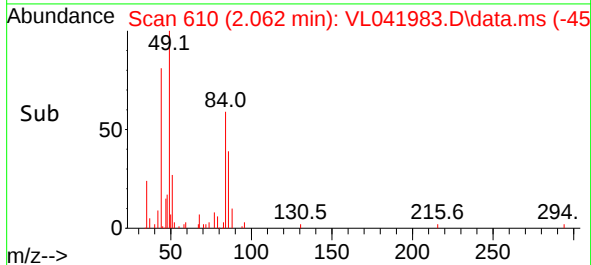
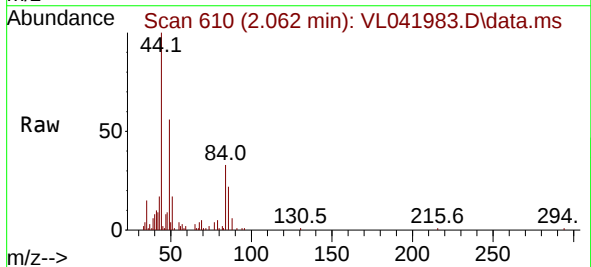
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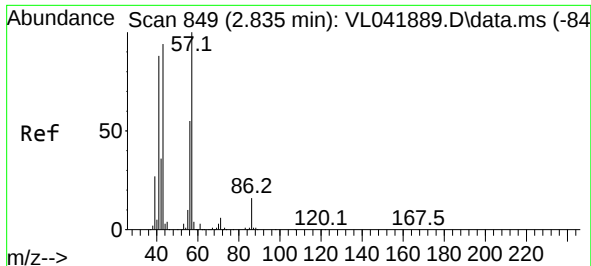
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#20
Methylene Chloride
Concen: 0.233 ppbv
RT: 2.062 min Scan# 610
Delta R.T. -0.006 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

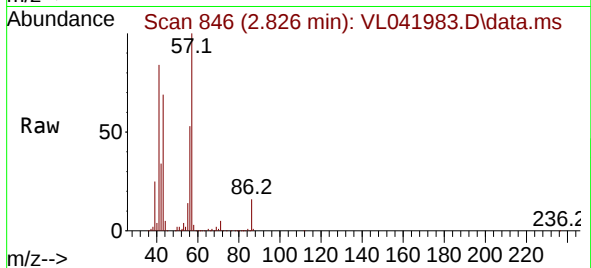
Tgt Ion: 84 Resp: 1738
Ion Ratio Lower Upper
84 100
49 162.4 123.1 184.7
51 51.2 35.8 53.8
86 65.4 53.7 80.5





#26
Hexane
Concen: 4.783 ppbv
RT: 2.826 min Scan# 849
Delta R.T. -0.010 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

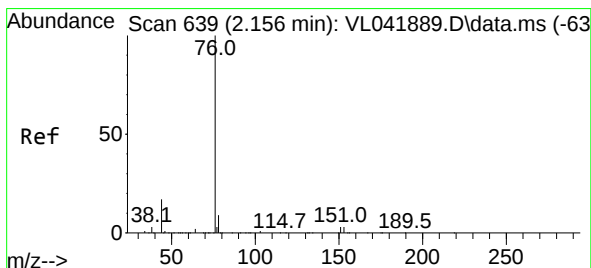
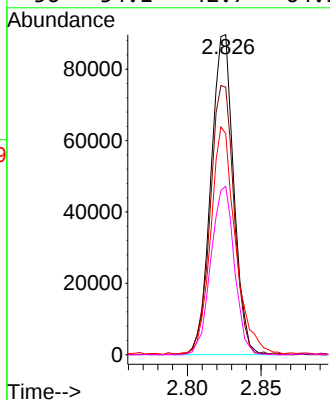
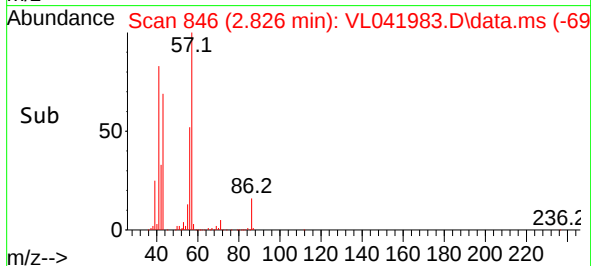
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 57 Resp: 96344
Ion Ratio Lower Upper
57 100
41 89.1 73.8 110.8
43 79.0 197.3 295.9
56 54.1 42.7 64.1

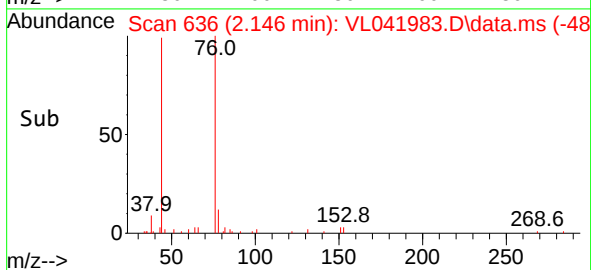
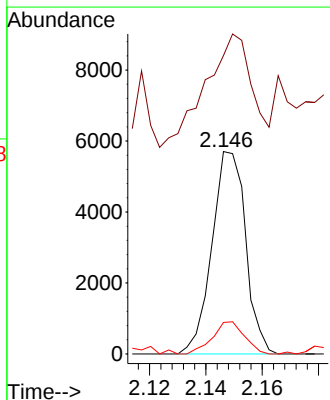
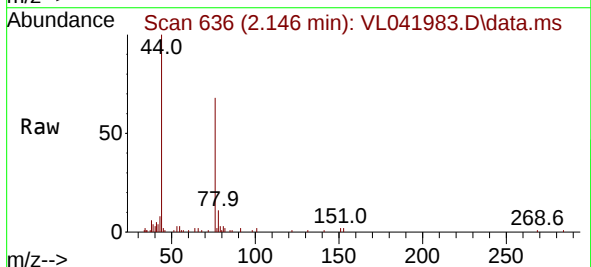
Manual Integrations
APPROVED

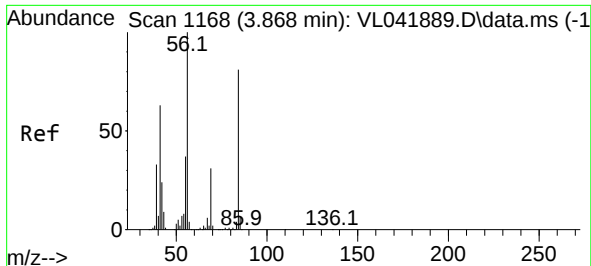
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#27
Carbon Disulfide
Concen: 0.238 ppbv
RT: 2.146 min Scan# 636
Delta R.T. -0.010 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

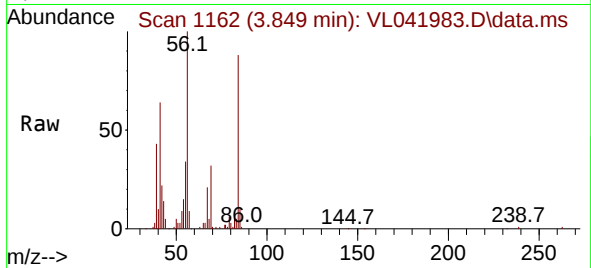
Tgt Ion: 76 Resp: 4735
Ion Ratio Lower Upper
76 100
44 321.5 15.4 23.0#
78 18.8 9.3 13.9#





#30
Cyclohexane
Concen: 1.152 ppbv
RT: 3.849 min Scan# 1162
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

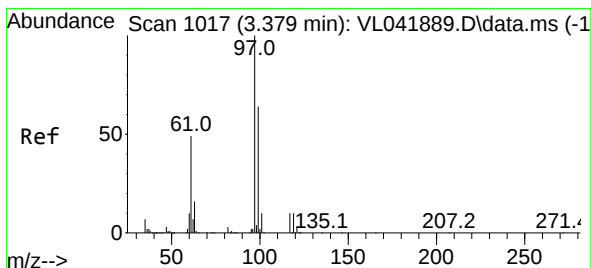
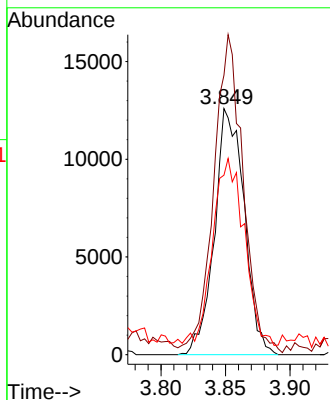
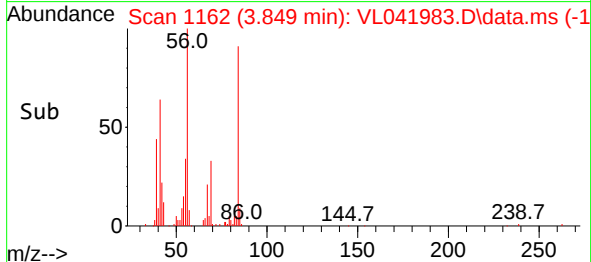
Instrument :
MSVOA_L
ClientSampleId :
SV2



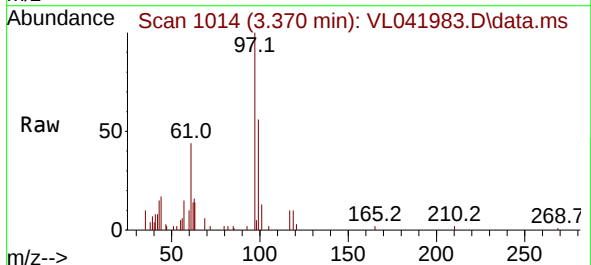
Tgt Ion: 84 Resp: 20134
Ion Ratio Lower Upper
84 100
56 130.7 99.3 148.9
41 82.1 64.3 96.5

Manual Integrations
APPROVED

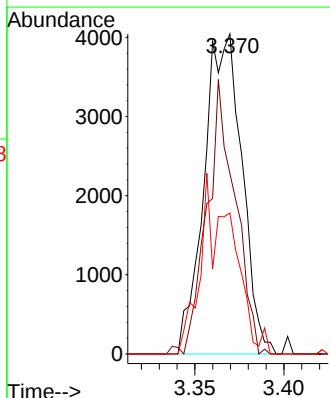
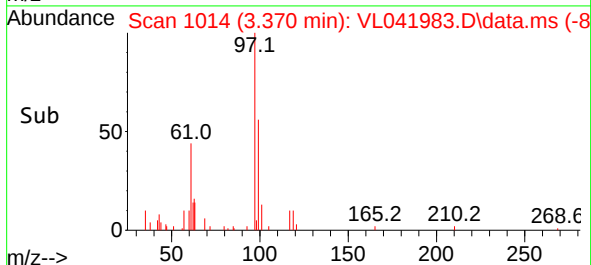
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

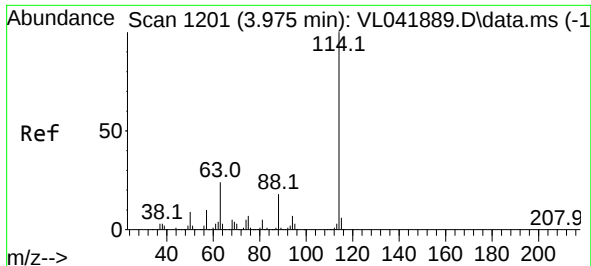


#32
1,1,1-Trichloroethane
Concen: 0.196 ppbv m
RT: 3.370 min Scan# 1014
Delta R.T. -0.010 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35



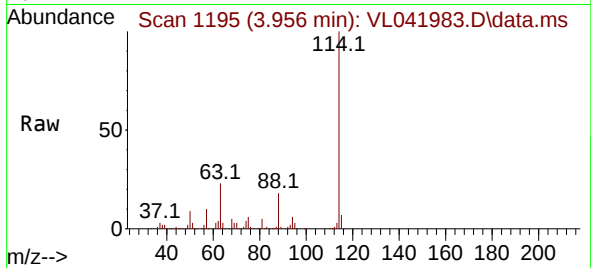
Tgt Ion: 97 Resp: 5971
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.9 39.0 58.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.956 min Scan# 1195
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

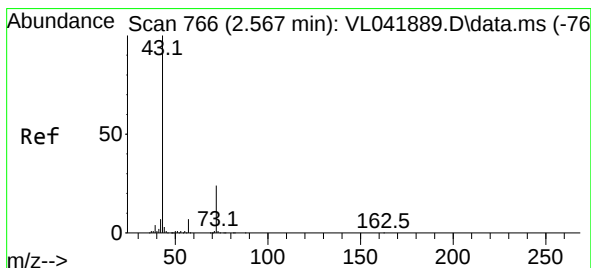
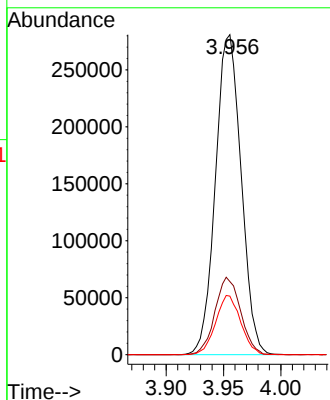
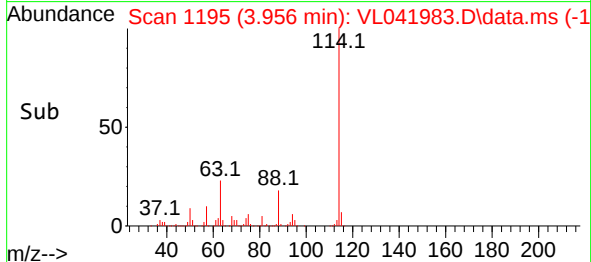
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:114 Resp: 437860
Ion Ratio Lower Upper
114 100
63 24.3 19.8 29.6
88 18.1 14.4 21.6

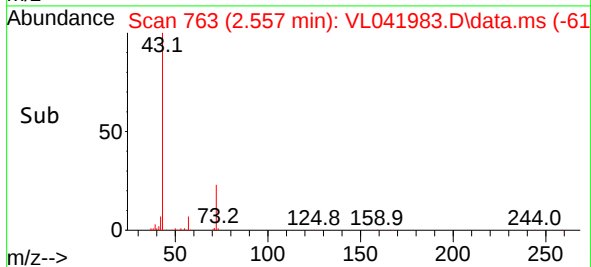
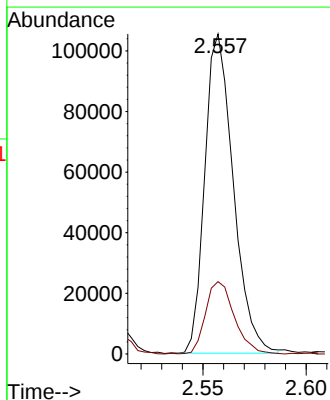
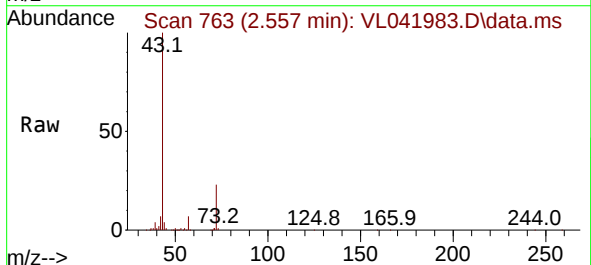
Manual Integrations
APPROVED

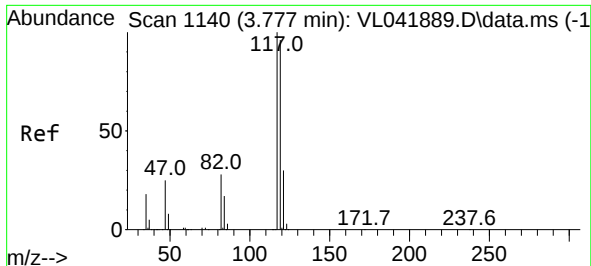
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#34
2-Butanone
Concen: 3.632 ppbv
RT: 2.557 min Scan# 763
Delta R.T. -0.010 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion: 43 Resp: 101126
Ion Ratio Lower Upper
43 100
72 23.1 18.6 28.0





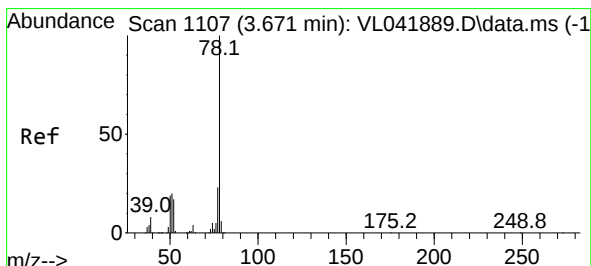
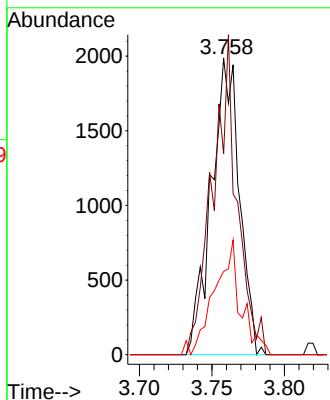
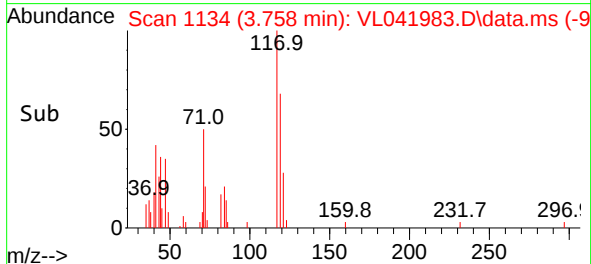
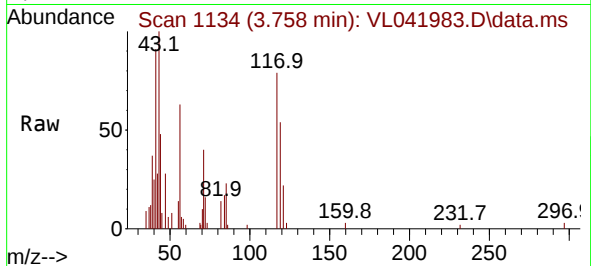
#35
Carbon Tetrachloride
Concen: 0.098 ppbv m
RT: 3.758 min Scan# 1117
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:117 Resp: 2699
Ion Ratio Lower Upper
117 100
119 67.6 76.9 115.3
121 28.1 23.8 35.6

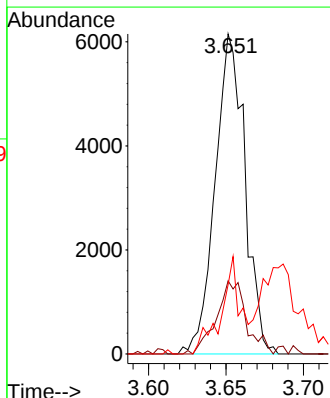
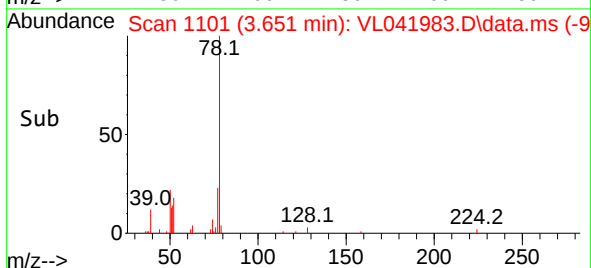
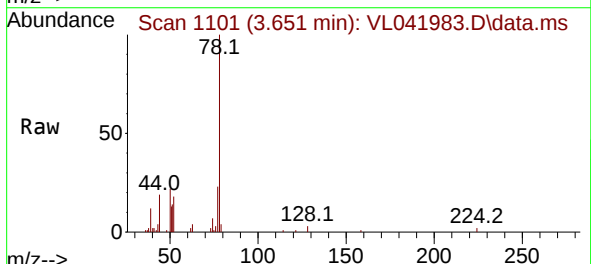
Manual Integrations
APPROVED

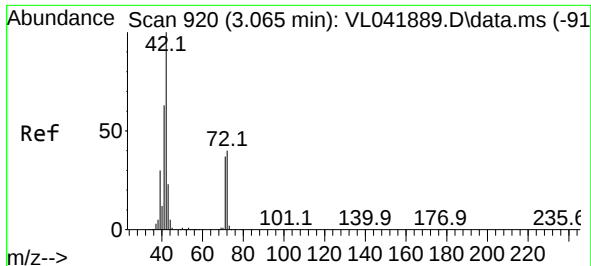
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#36
Benzene
Concen: 0.204 ppbv
RT: 3.651 min Scan# 1101
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

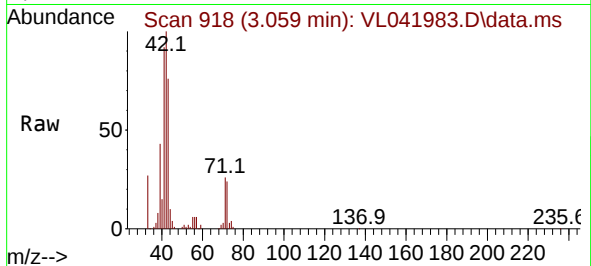
Tgt Ion: 78 Resp: 8195
Ion Ratio Lower Upper
78 100
77 22.9 18.1 27.1
50 21.6 15.2 22.8





#41
Tetrahydrofuran
Concen: 2.138 ppbv
RT: 3.059 min Scan# 918
Delta R.T. -0.006 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

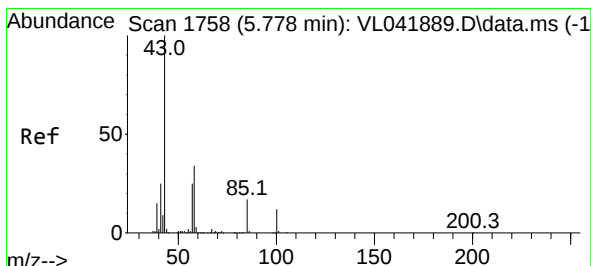
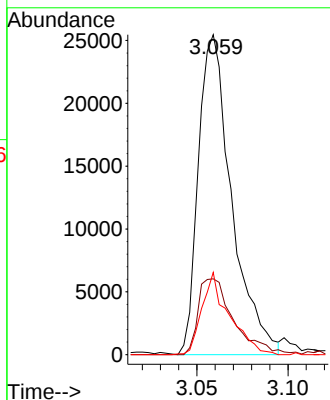
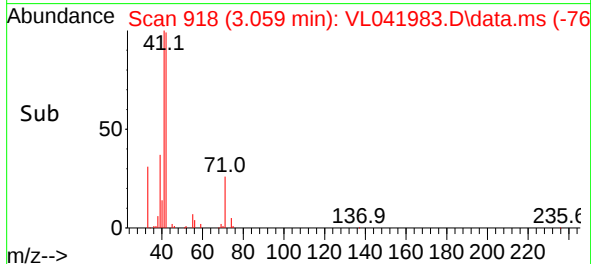
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 42 Resp: 3235
Ion Ratio Lower Upper
42 100
72 25.5 32.3 48.5
71 21.2 29.9 44.9

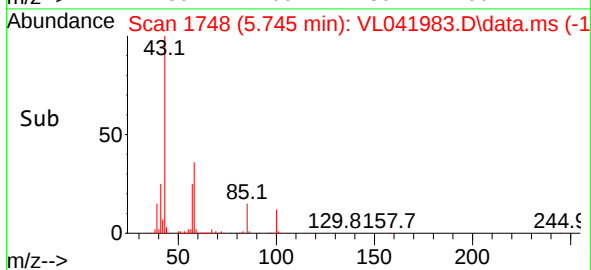
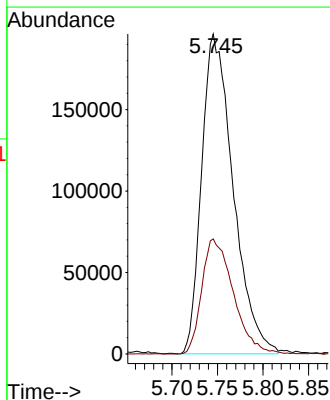
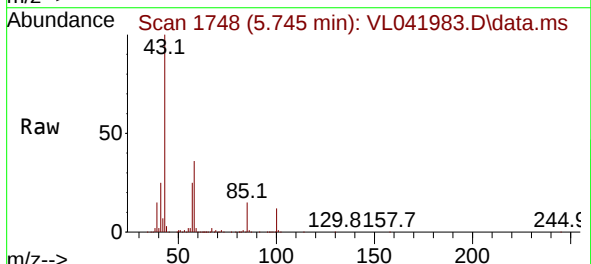
Manual Integrations
APPROVED

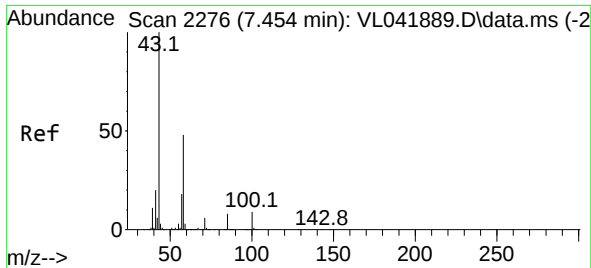
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#50
4-Methyl-2-Pentanone
Concen: 12.403 ppbv
RT: 5.745 min Scan# 1748
Delta R.T. -0.032 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

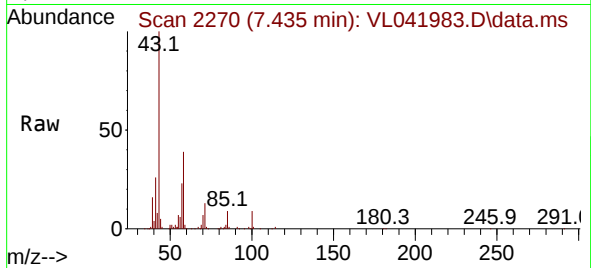
Tgt Ion: 43 Resp: 471471
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.6





#51
2-Hexanone
Concen: 3.488 ppbv
RT: 7.435 min Scan# 2111
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

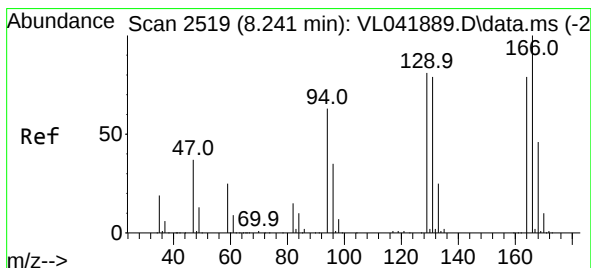
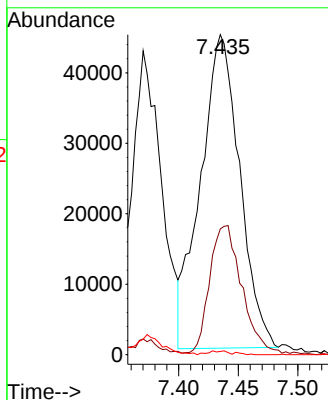
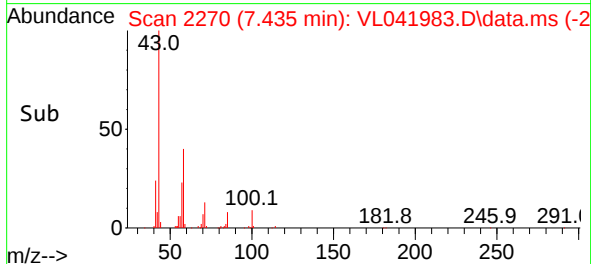
Instrument : MSVOA_L
ClientSampleId : SV2



Tgt Ion: 43 Resp: 101884
Ion Ratio Lower Upper
43 100
58 34.3 40.4 60.6
98 0.7 0.2 0.2

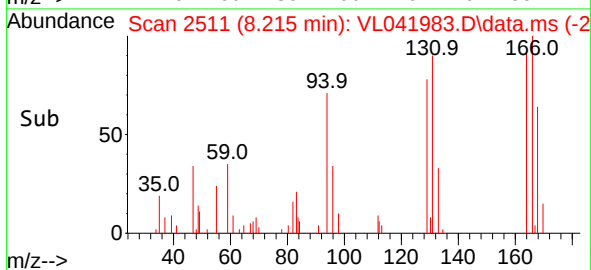
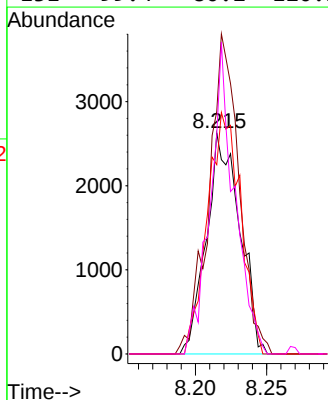
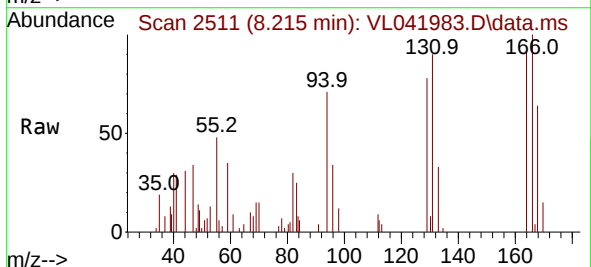
Manual Integrations
APPROVED

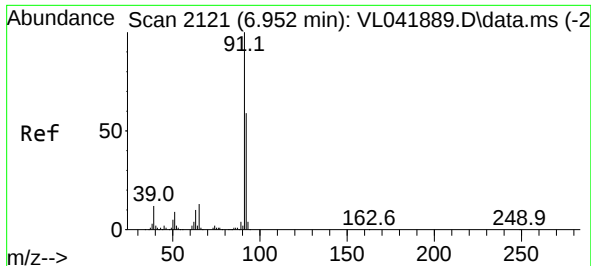
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#52
Tetrachloroethene
Concen: 0.307 ppbv m
RT: 8.215 min Scan# 2511
Delta R.T. -0.026 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion:164 Resp: 4269
Ion Ratio Lower Upper
164 100
166 109.8 100.8 151.2
129 85.8 82.0 123.0
131 99.4 80.2 120.2





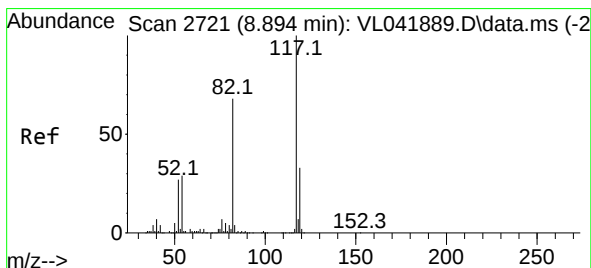
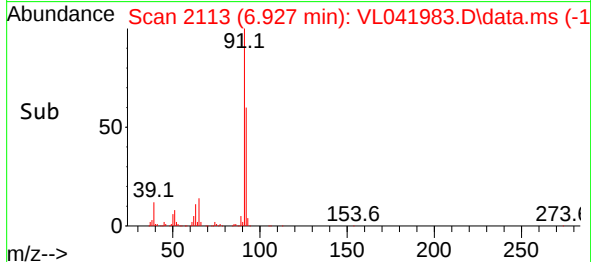
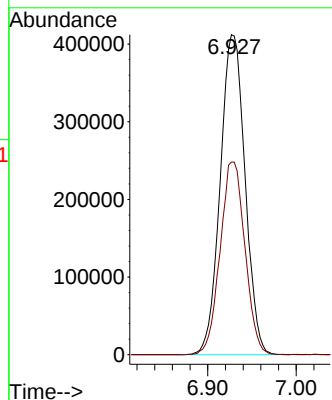
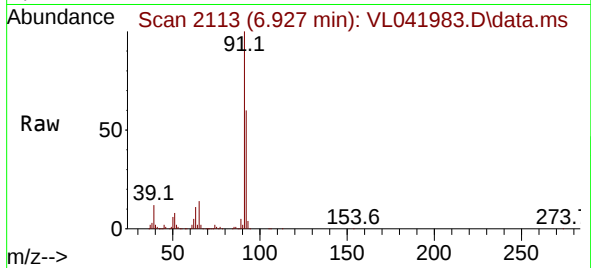
#53
Toluene
Concen: 18.338 ppbv
RT: 6.927 min Scan# 2113
Delta R.T. -0.026 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 802208
Ion Ratio Lower Upper
91 100
92 60.3 47.4 71.0

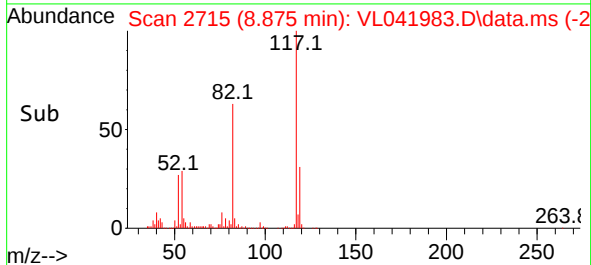
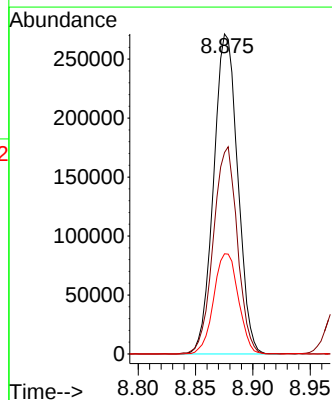
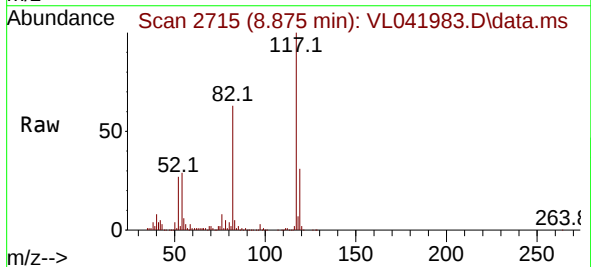
Manual Integrations
APPROVED

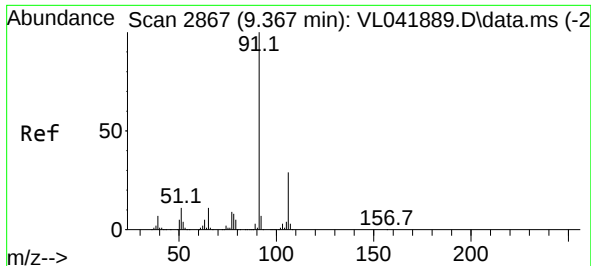
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.875 min Scan# 2715
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion:117 Resp: 397046
Ion Ratio Lower Upper
117 100
82 64.6 54.2 81.4
119 32.1 25.0 37.6





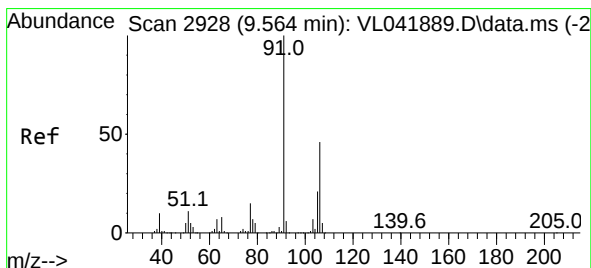
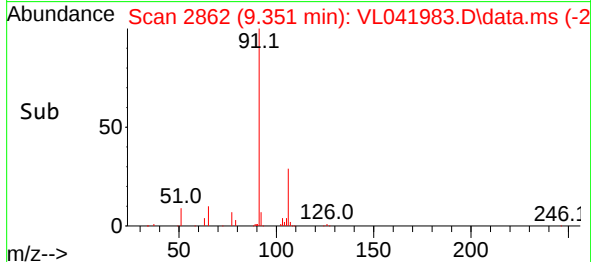
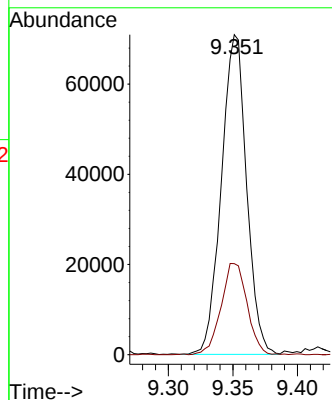
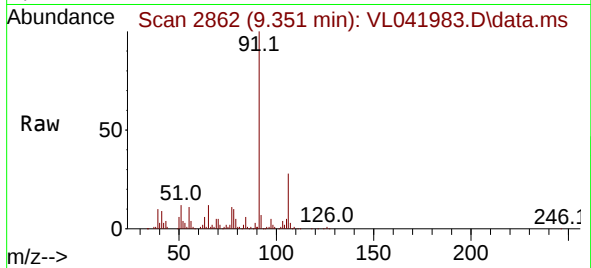
#58
Ethyl Benzene
Concen: 1.550 ppbv
RT: 9.351 min Scan# 2916
Delta R.T. -0.016 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 9616
Ion Ratio Lower Upper
91 100
106 28.4 23.1 34.7

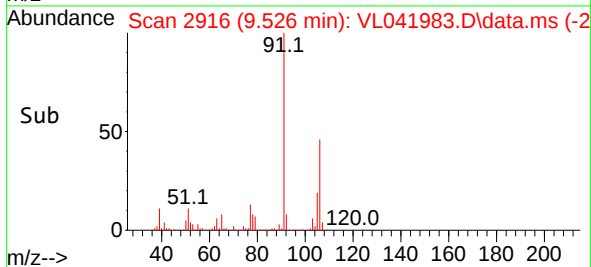
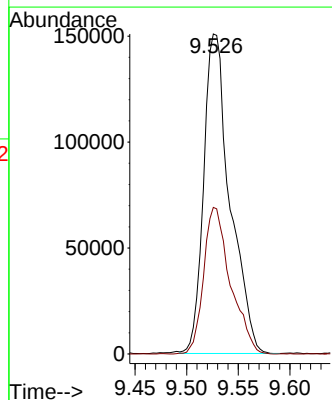
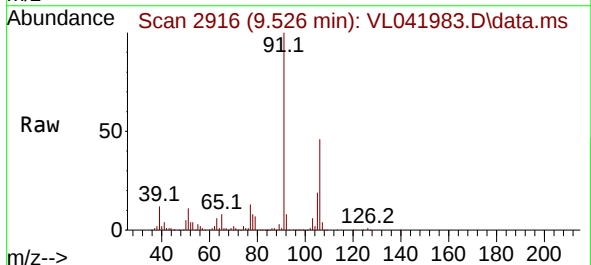
Manual Integrations
APPROVED

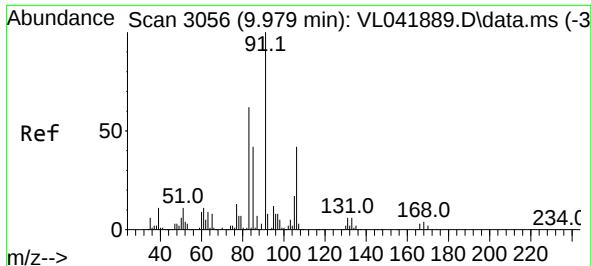
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#59
m/p-Xylene
Concen: 5.389 ppbv
RT: 9.526 min Scan# 2916
Delta R.T. -0.039 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion: 91 Resp: 268033
Ion Ratio Lower Upper
91 100
106 46.6 36.0 54.0





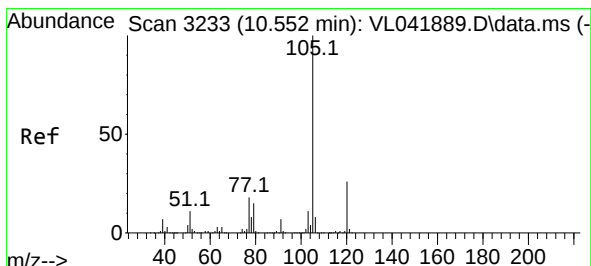
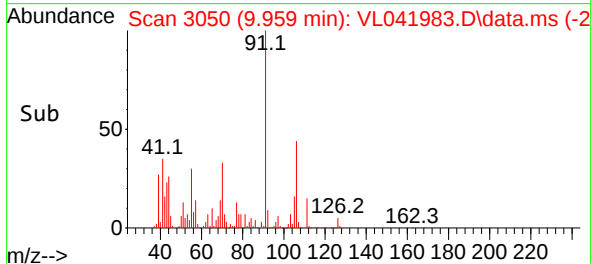
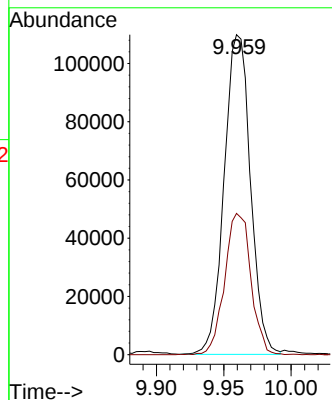
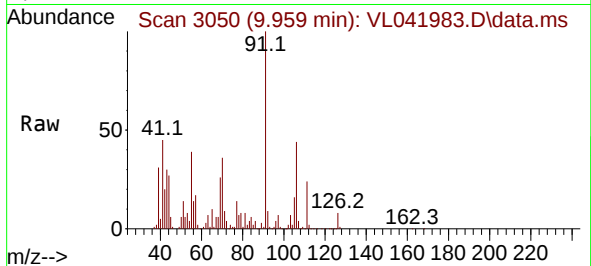
#60
o-Xylene
Concen: 3.018 ppbv
RT: 9.959 min Scan# 3056
Delta R.T. -0.019 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 14900
Ion Ratio Lower Upper
91 100
106 44.2 21.3 63.9

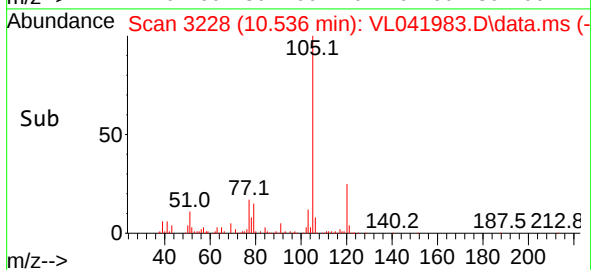
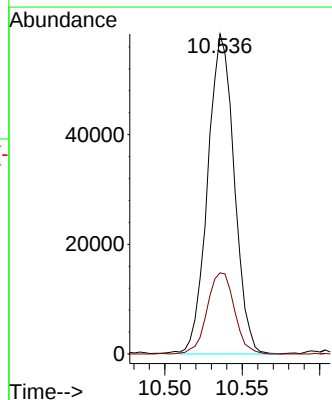
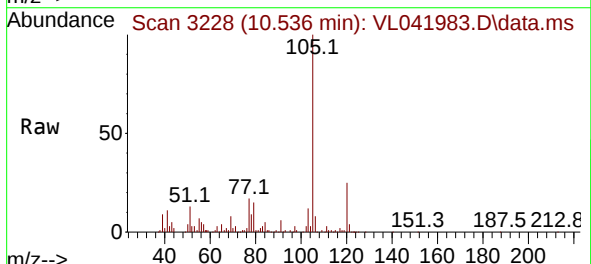
Manual Integrations
APPROVED

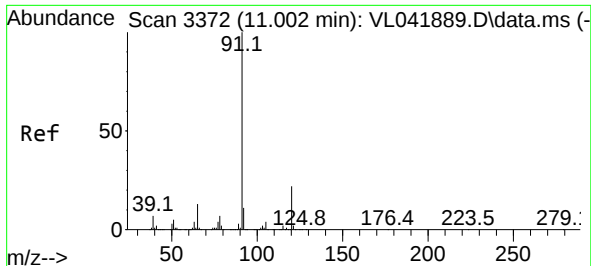
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#62
Isopropylbenzene
Concen: 0.909 ppbv
RT: 10.536 min Scan# 3228
Delta R.T. -0.016 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

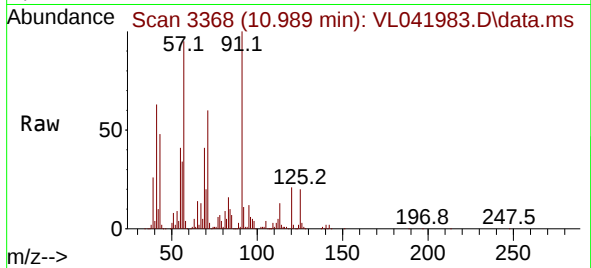
Tgt Ion:105 Resp: 69424
Ion Ratio Lower Upper
105 100
120 26.1 20.3 30.5





#64
n-propylbenzene
Concen: 1.688 ppbv
RT: 10.989 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

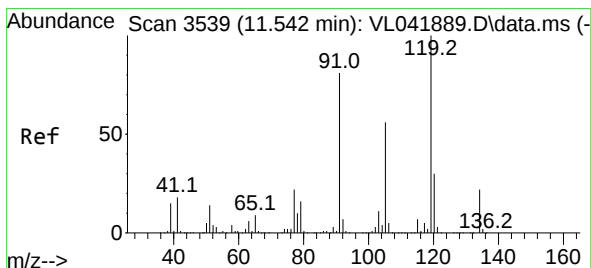
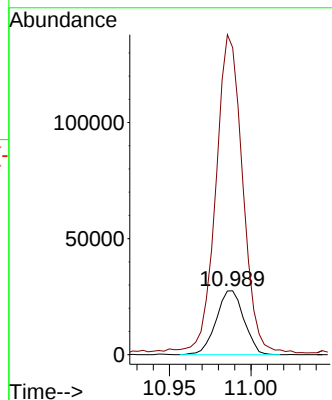
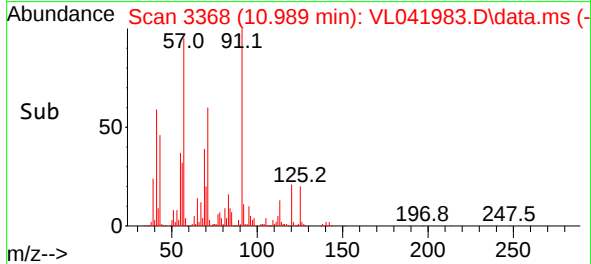
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:120 Resp: 32570
Ion Ratio Lower Upper
120 100
91 488.8 374.1 561.1

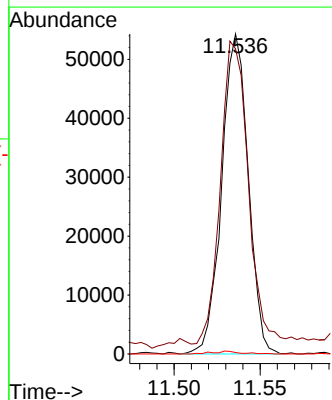
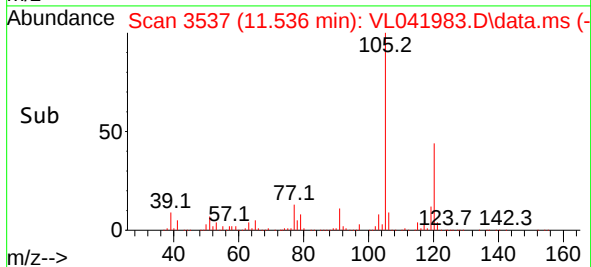
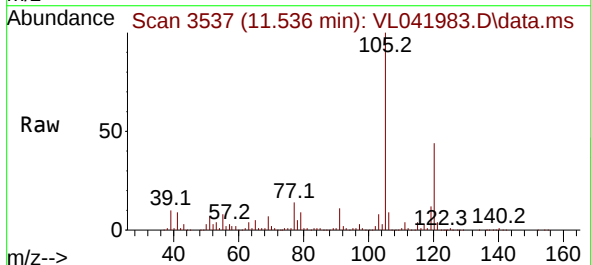
Manual Integrations
APPROVED

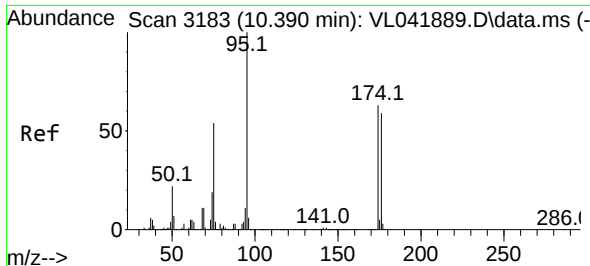
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#65
tert-Butylbenzene
Concen: 0.836 ppbv
RT: 11.536 min Scan# 3537
Delta R.T. -0.006 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

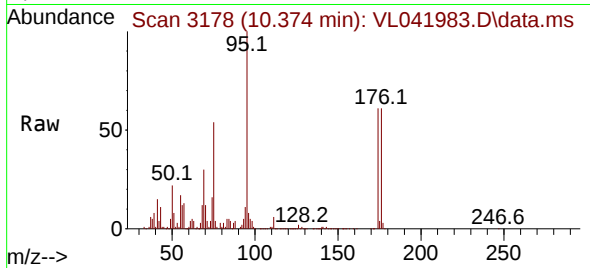
Tgt Ion:119 Resp: 58195
Ion Ratio Lower Upper
119 100
91 102.6 64.6 97.0#
134 0.0 16.8 25.2#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.428 ppbv
RT: 10.374 min Scan# 3183
Delta R.T. -0.016 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

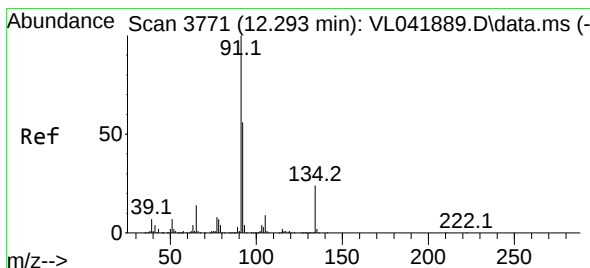
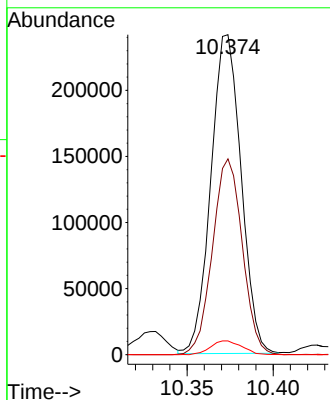
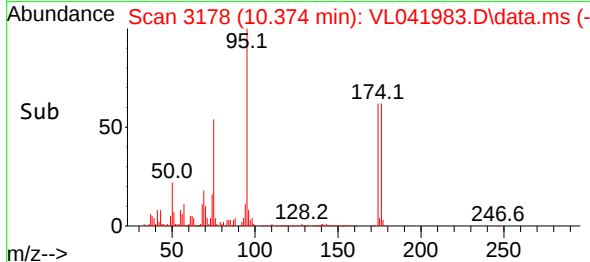
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 95 Resp: 294844
Ion Ratio Lower Upper
95 100
174 60.6 49.0 73.4
175 4.5 3.8 5.8

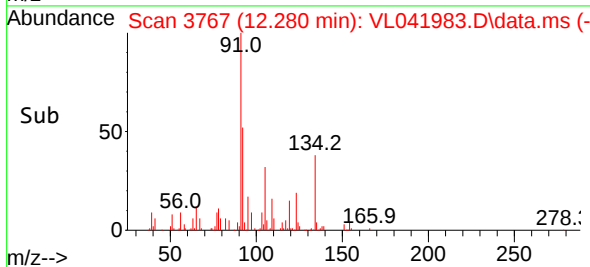
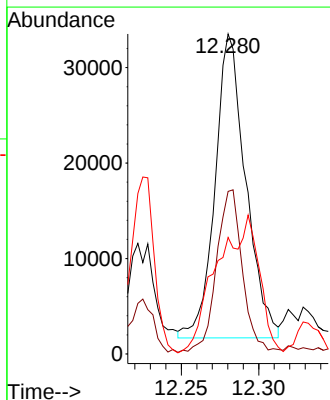
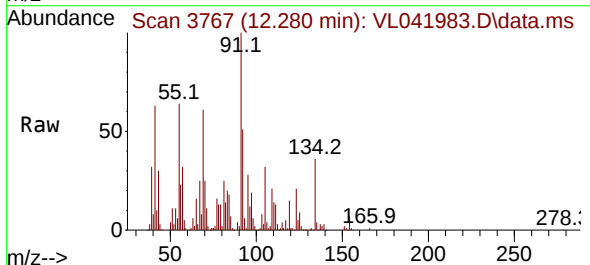
Manual Integrations
APPROVED

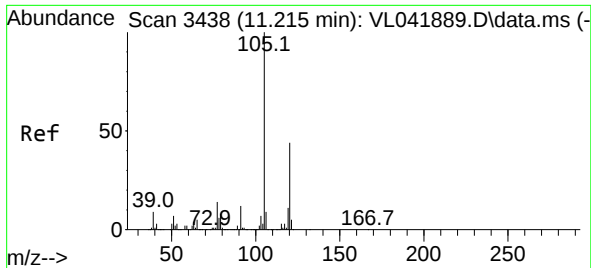
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#70
n-Butylbenzene
Concen: 0.560 ppbv
RT: 12.280 min Scan# 3767
Delta R.T. -0.013 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion: 91 Resp: 43820
Ion Ratio Lower Upper
91 100
92 46.1 43.8 65.6
134 64.1 19.0 28.6#





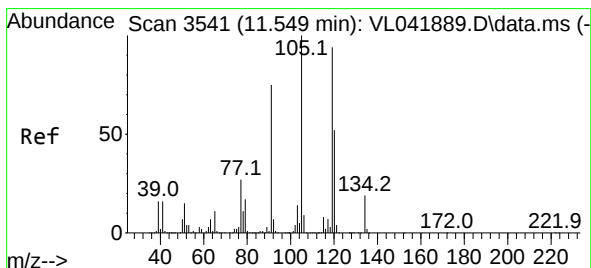
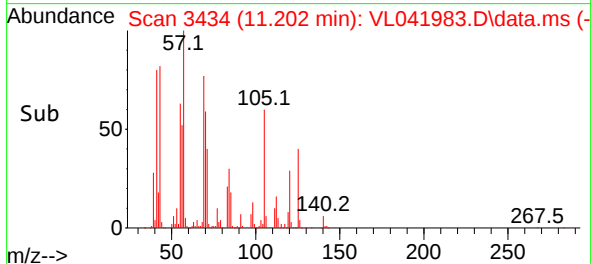
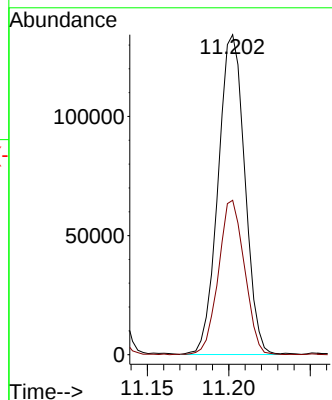
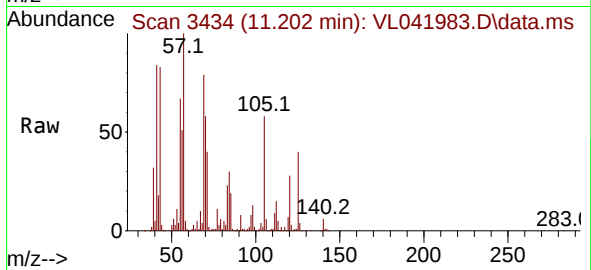
#73
1,3,5-Trimethylbenzene
Concen: 2.921 ppbv
RT: 11.202 min Scan# 3438
Delta R.T. -0.013 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Instrument : MSVOA_L
ClientSampleId : SV2

Tgt Ion:105 Resp: 152349
Ion Ratio Lower Upper
105 100
120 48.2 35.4 53.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#74
1,2,4-Trimethylbenzene
Concen: 8.641 ppbv
RT: 11.536 min Scan# 3537
Delta R.T. -0.013 min
Lab File: VL041983.D
Acq: 10 Feb 2025 12:35

Tgt Ion:105 Resp: 487991
Ion Ratio Lower Upper
105 100
120 44.0 41.4 62.2
91 10.8 60.2 90.2#
77 13.2 22.0 33.0#

