

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL112723\  
 Data File : VL040907.D  
 Acq On : 27 Nov 2023 14:33  
 Operator : SY/MD  
 Sample : 05520-01 4X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 04:38:06 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL111323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2

QLast Update : Tue Nov 28 04:31:59 2023

Response via : Initial Calibration

| Compound                | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|--------|------|----------|--------|-------|----------|
| -----                   |        |      |          |        |       |          |
| Internal Standards      |        |      |          |        |       |          |
| 1) Bromochloromethane   | 5.234  | 49   | 1225055  | 10.000 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 6.687  | 114  | 2871269  | 10.000 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 11.484 | 117  | 2547000  | 10.000 | ppbv  | 0.00     |

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.793 95 2029804 10.179 ppbv 0.00  
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.800%

Target Compounds

|                            |        |     |         |        |        | Qvalue |
|----------------------------|--------|-----|---------|--------|--------|--------|
| 4) Chloromethane           | 2.870  | 50  | 17860   | 0.254  | ppbv   | 94     |
| 5) Vinyl Chloride          | 2.977  | 62  | 5472m   | 0.078  | ppbv   |        |
| 9) Propene                 | 2.751  | 41  | 817324  | 12.399 | ppbv   | 94     |
| 10) Heptane                | 7.607  | 43  | 81945   | 0.505  | ppbv   | 91     |
| 13) Ethanol                | 3.292  | 45  | 397682  | 31.070 | ppbv # | 100    |
| 15) Acetone                | 3.520  | 43  | 2254636 | 17.280 | ppbv   | 91     |
| 17) tert-Butyl alcohol     | 3.935  | 59  | 145765  | 1.306  | ppbv   | 96     |
| 19) Isopropyl Alcohol      | 3.632  | 45  | 80047m  | 1.019  | ppbv   |        |
| 20) Methylene Chloride     | 3.986  | 84  | 830271  | 15.420 | ppbv   | 95     |
| 26) Hexane                 | 5.256  | 57  | 541716  | 4.531  | ppbv # | 53     |
| 27) Carbon Disulfide       | 4.173  | 76  | 85167   | 0.562  | ppbv # | 68     |
| 30) Cyclohexane            | 6.639  | 84  | 19428m  | 0.189  | ppbv   |        |
| 34) 2-Butanone             | 4.825  | 43  | 3371471 | 23.049 | ppbv   | 99     |
| 36) Benzene                | 6.407  | 78  | 104305  | 0.448  | ppbv   | 97     |
| 41) Tetrahydrofuran        | 5.607  | 42  | 39354m  | 0.437  | ppbv   |        |
| 44) 2,2,4-Trimethylpentane | 7.356  | 57  | 1109733 | 2.867  | ppbv   | 91     |
| 50) 4-Methyl-2-Pentanone   | 8.211  | 43  | 146298  | 0.646  | ppbv   | 99     |
| 51) 2-Hexanone             | 9.574  | 43  | 528953  | 3.315  | ppbv # | 97     |
| 52) Tetrachloroethene      | 10.629 | 164 | 11364m  | 0.145  | ppbv   |        |
| 53) Toluene                | 9.246  | 91  | 1221013 | 4.762  | ppbv   | 99     |
| 58) Ethyl Benzene          | 12.105 | 91  | 656251m | 1.975  | ppbv   |        |
| 59) m/p-Xylene             | 12.362 | 91  | 1954820 | 6.908  | ppbv   | 97     |
| 60) o-Xylene               | 13.076 | 91  | 759705  | 2.820  | ppbv   | 97     |
| 62) Isopropylbenzene       | 14.044 | 105 | 366561  | 0.921  | ppbv   | 98     |
| 64) n-propylbenzene        | 14.941 | 120 | 56889m  | 0.570  | ppbv   |        |
| 72) 4-Ethyltoluene         | 15.208 | 105 | 273170  | 0.922  | ppbv # | 97     |
| 73) 1,3,5-Trimethylbenzene | 15.372 | 105 | 198713  | 0.759  | ppbv   | 98     |
| 74) 1,2,4-Trimethylbenzene | 16.124 | 105 | 535796  | 1.833  | ppbv # | 64     |

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

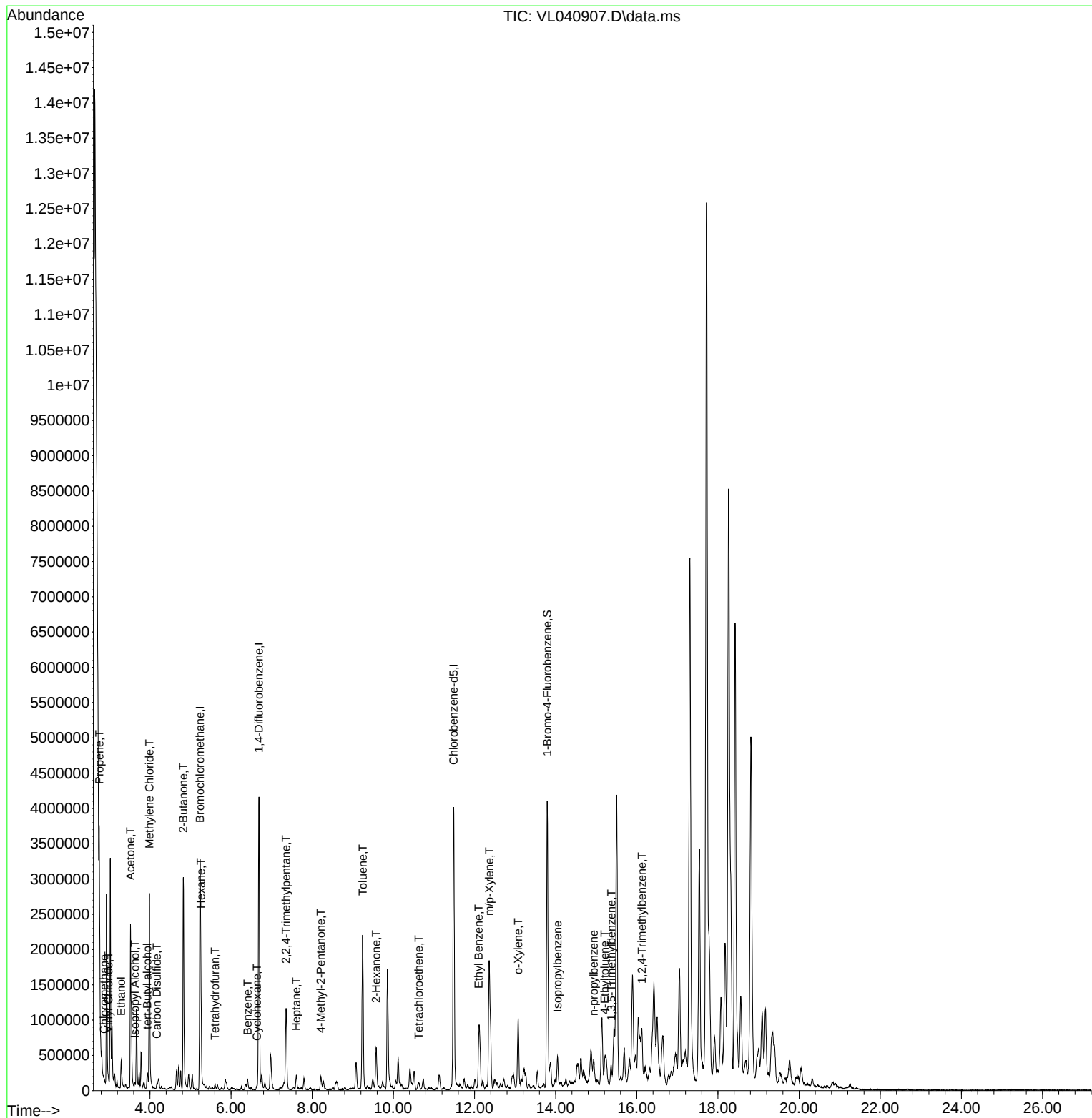
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL112723\  
Data File : VL040907.D  
Acq On : 27 Nov 2023 14:33  
Operator : SY/MD  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Quant Time: Nov 28 04:38:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL11323AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug  
QLast Update : Tue Nov 28 04:31:59 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

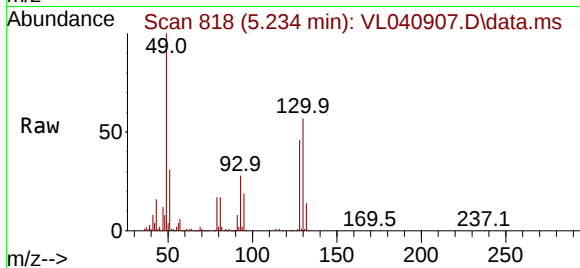
Reviewed By : Semsettin Yesilyurt 11/28/2023  
Supervised By : Mahesh Dadoda 11/28/2023





#1  
Bromochloromethane  
Concen: 10.000 ppbv  
RT: 5.234 min Scan# 81  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

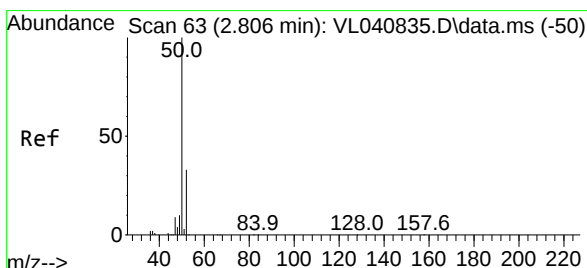
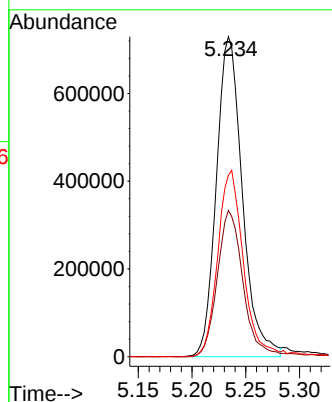
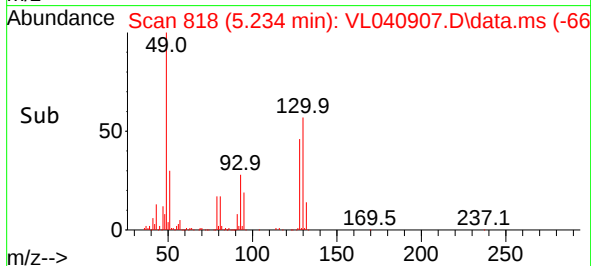
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1



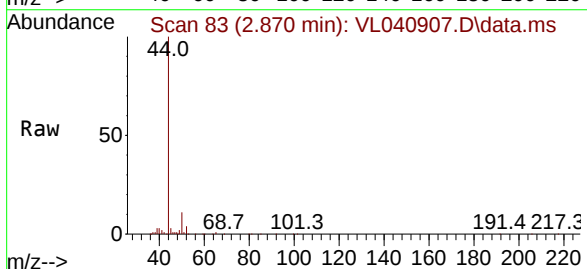
Tgt Ion: 49 Resp: 122505  
Ion Ratio Lower Upper  
49 100  
128 46.0 23.8 71.2  
130 59.2 30.9 92.8

Manual Integrations  
APPROVED

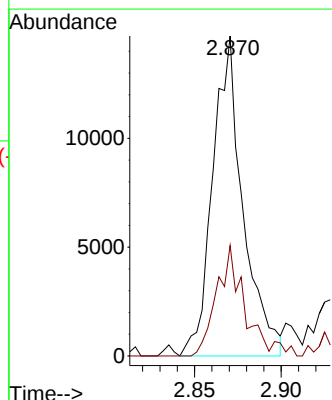
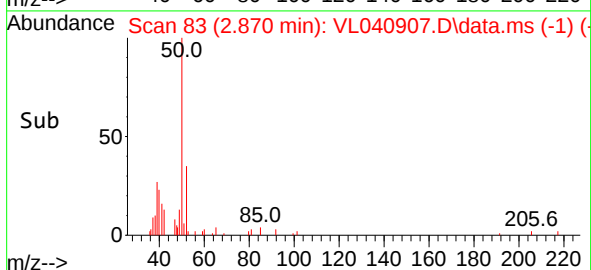
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

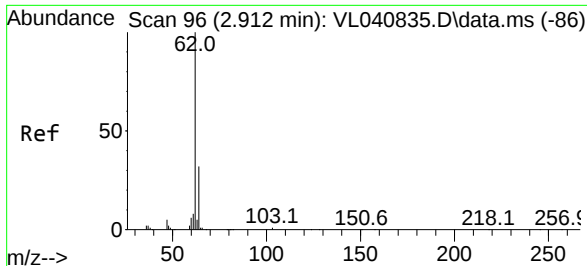


#4  
Chloromethane  
Concen: 0.254 ppbv  
RT: 2.870 min Scan# 83  
Delta R.T. 0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33



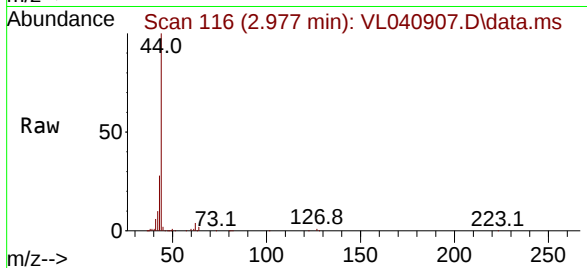
Tgt Ion: 50 Resp: 17860  
Ion Ratio Lower Upper  
50 100  
52 36.5 26.5 39.7





#5  
 Vinyl Chloride  
 Concen: 0.078 ppbv m  
 RT: 2.977 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: VL040907.D  
 Acq: 27 Nov 2023 14:33

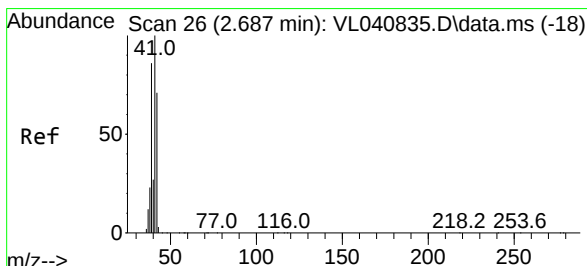
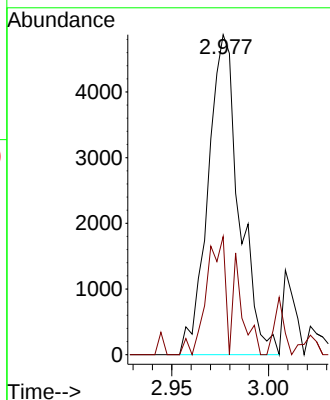
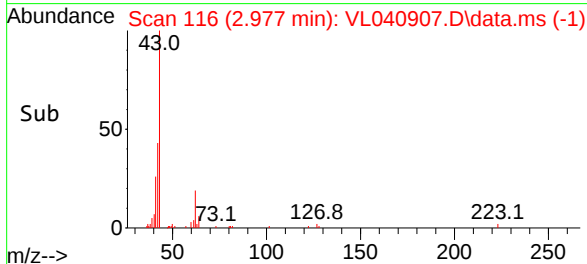
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV1



Tgt Ion: 62 Resp: 5472  
 Ion Ratio Lower Upper  
 62 100  
 64 36.9 25.4 38.2

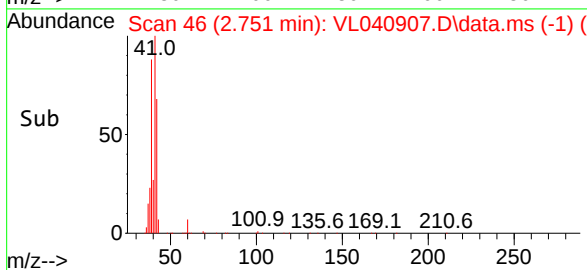
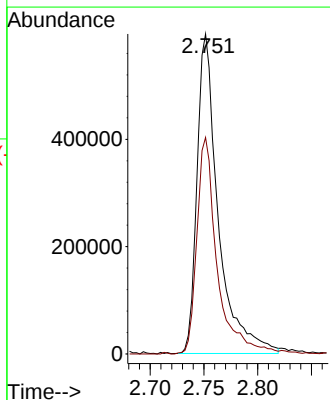
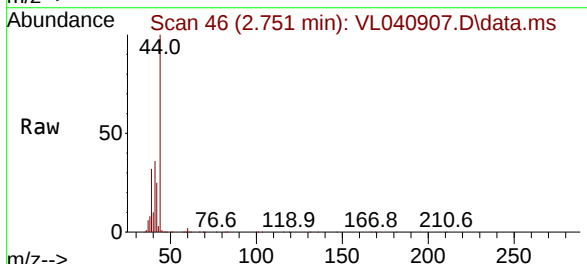
Manual Integrations  
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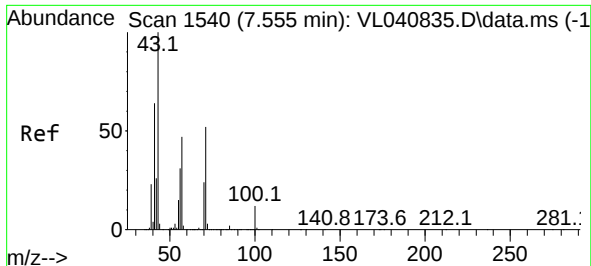
Reviewed By :Semsettin Yesilyurt 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023



#9  
 Propene  
 Concen: 12.399 ppbv  
 RT: 2.751 min Scan# 46  
 Delta R.T. 0.003 min  
 Lab File: VL040907.D  
 Acq: 27 Nov 2023 14:33

Tgt Ion: 41 Resp: 817324  
 Ion Ratio Lower Upper  
 41 100  
 42 65.5 56.5 84.7





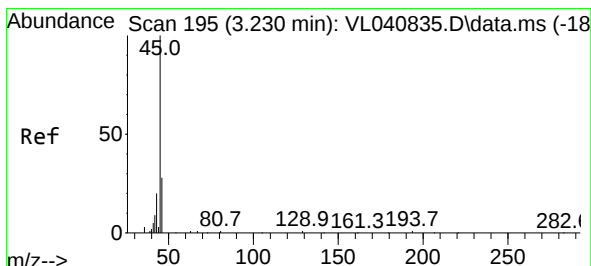
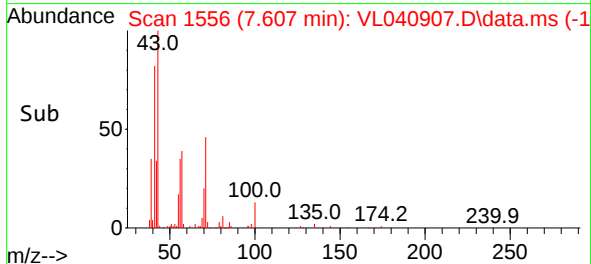
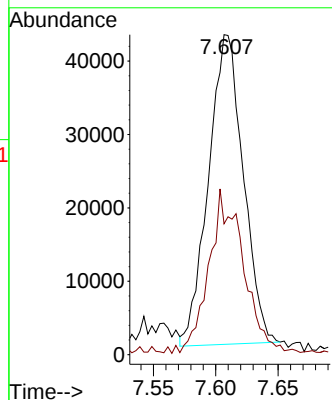
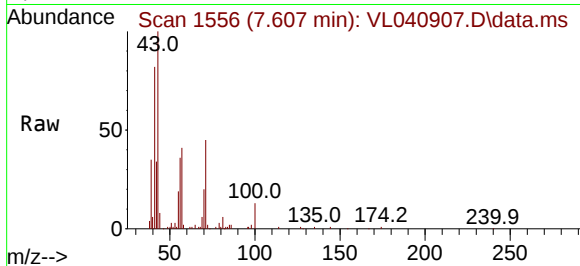
#10  
Heptane  
Concen: 0.505 ppbv  
RT: 7.607 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Tgt Ion: 43 Resp: 8194  
Ion Ratio Lower Upper  
43 100  
57 55.1 39.4 59.0

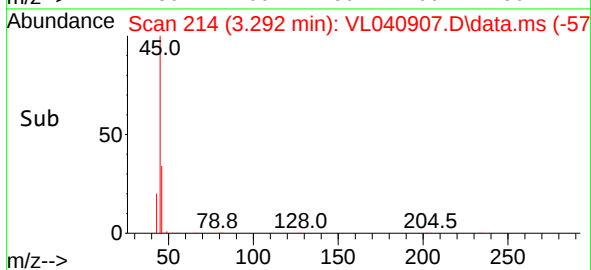
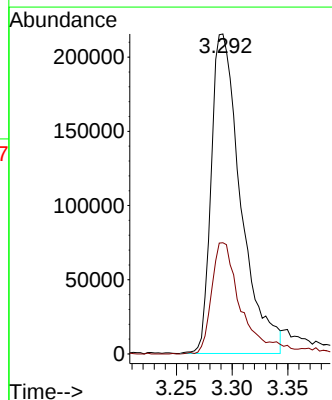
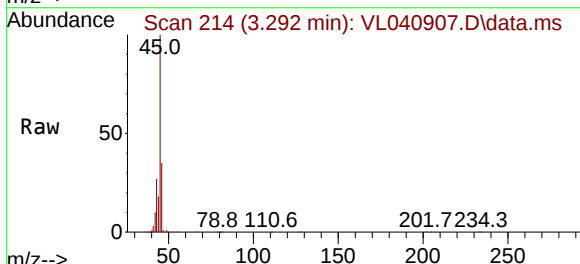
Manual Integrations  
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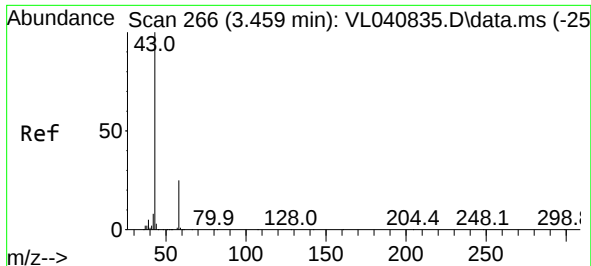
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#13  
Ethanol  
Concen: 31.070 ppbv  
RT: 3.292 min Scan# 214  
Delta R.T. 0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

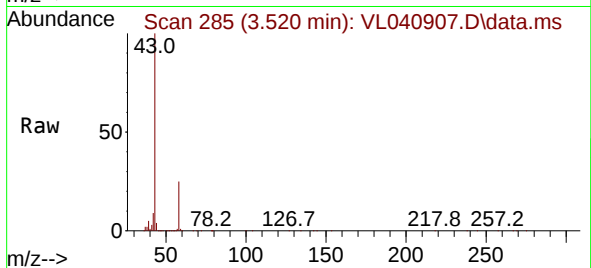
Tgt Ion: 45 Resp: 397682  
Ion Ratio Lower Upper  
45 100  
46 36.4 0.0 0.0#





#15  
Acetone  
Concen: 17.280 ppbv  
RT: 3.520 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

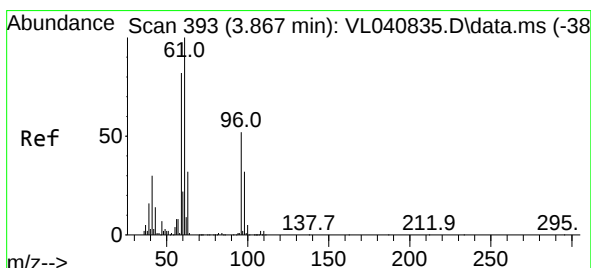
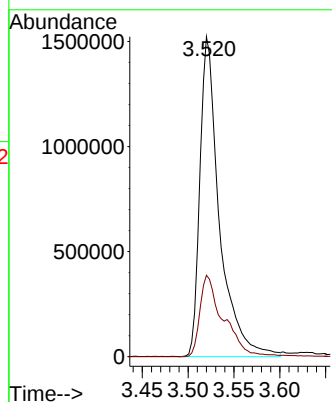
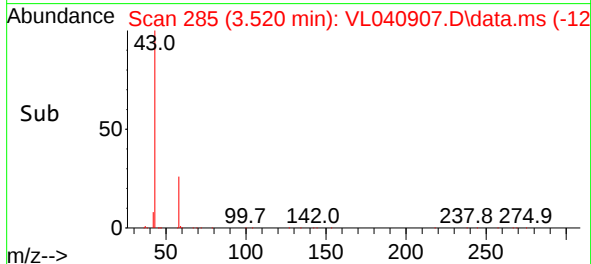
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1



Tgt Ion: 43 Resp: 2254630  
Ion Ratio Lower Upper  
43 100  
58 30.9 20.9 31.3

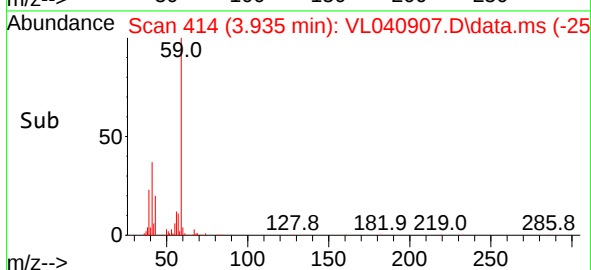
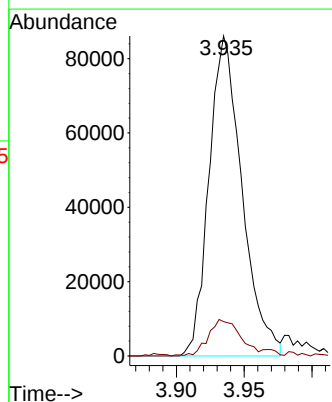
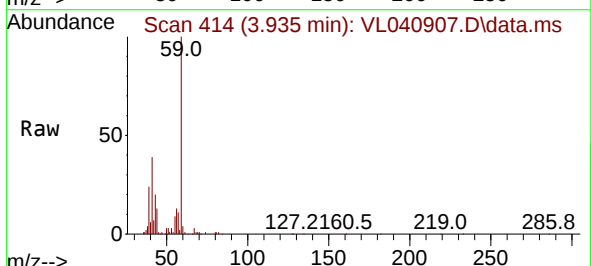
Manual Integrations  
APPROVED

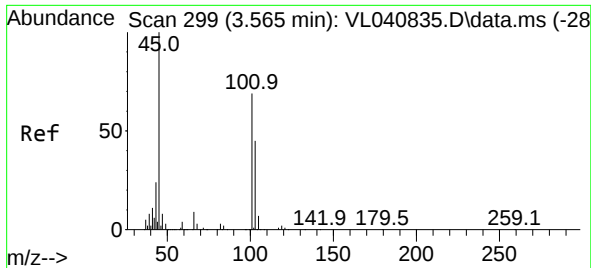
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#17  
tert-Butyl alcohol  
Concen: 1.306 ppbv  
RT: 3.935 min Scan# 414  
Delta R.T. 0.013 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Tgt Ion: 59 Resp: 145765  
Ion Ratio Lower Upper  
59 100  
57 12.8 9.0 13.4





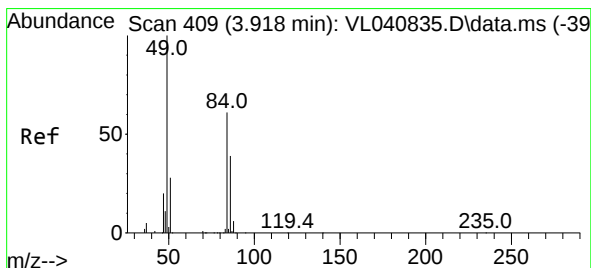
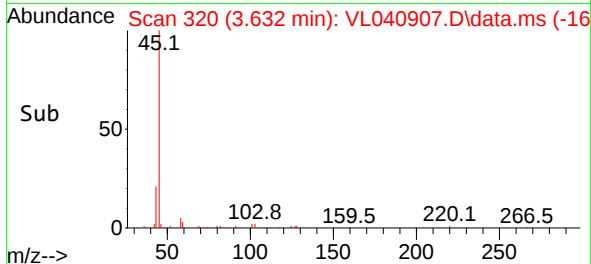
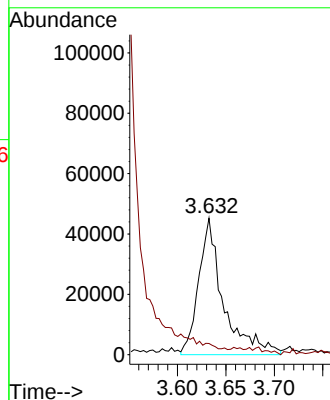
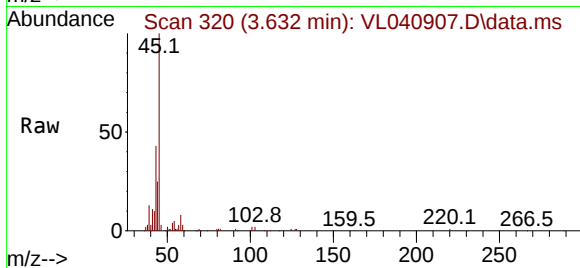
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Isopropyl Alcohol  
Concen: 1.019 ppbv m  
RT: 3.632 min Scan# 31  
Delta R.T. 0.013 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Tgt Ion: 45 Resp: 8004  
Ion Ratio Lower Upper  
45 100  
58 0.0 1.6 2.4

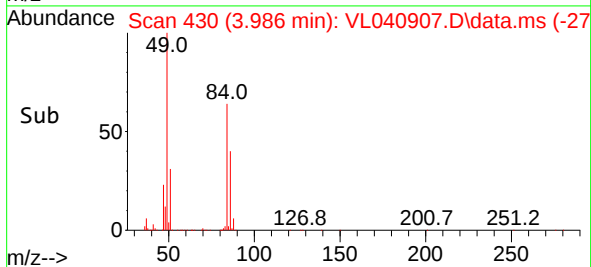
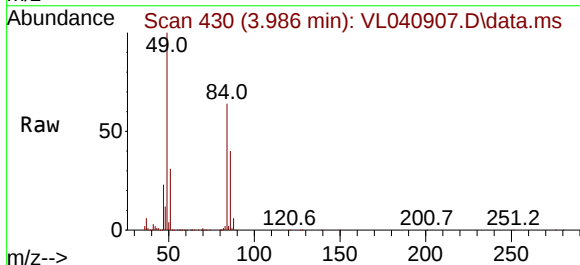
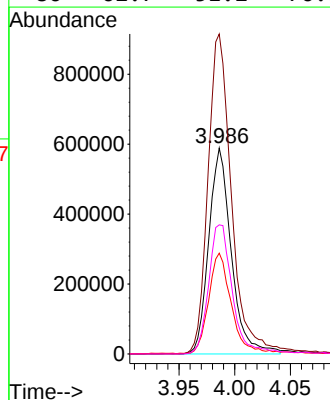
Manual Integrations  
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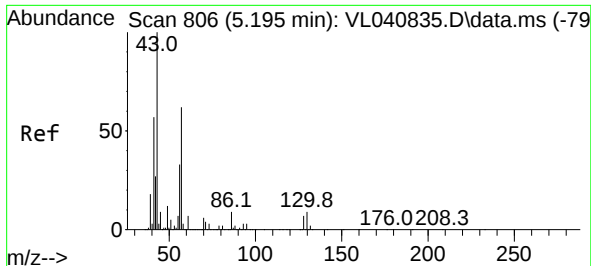
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#20  
Methylene Chloride  
Concen: 15.420 ppbv  
RT: 3.986 min Scan# 430  
Delta R.T. 0.010 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

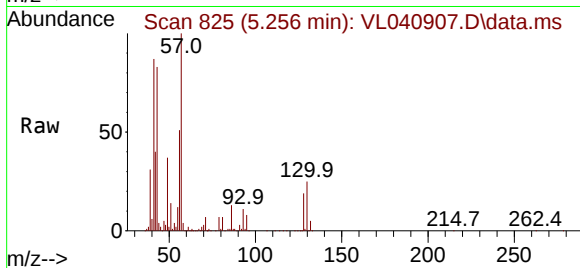
Tgt Ion: 84 Resp: 830271  
Ion Ratio Lower Upper  
84 100  
49 155.2 131.0 196.4  
51 48.6 36.9 55.3  
86 62.7 51.2 76.8





#26  
Hexane  
Concen: 4.531 ppbv  
RT: 5.256 min Scan# 806  
Delta R.T. 0.010 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

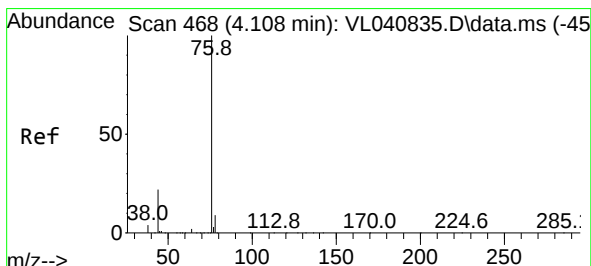
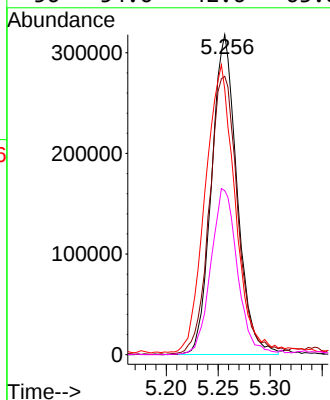
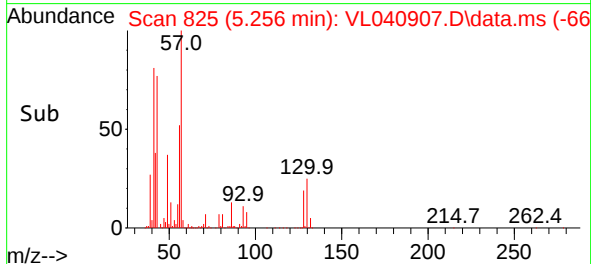
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1



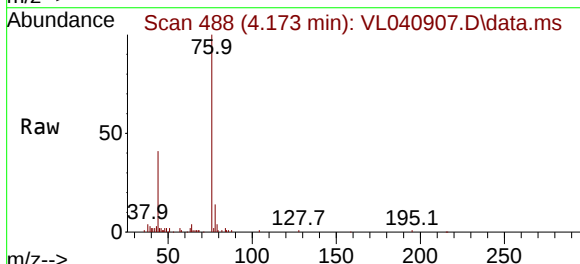
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Ion Ratio Lower Upper  
57 100  
41 100.3 75.4 113.0  
43 108.3 185.9 278.9  
56 54.6 42.6 63.8

Manual Integrations  
APPROVED

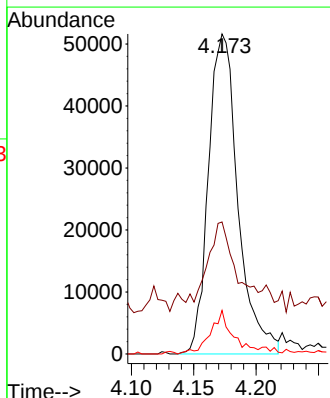
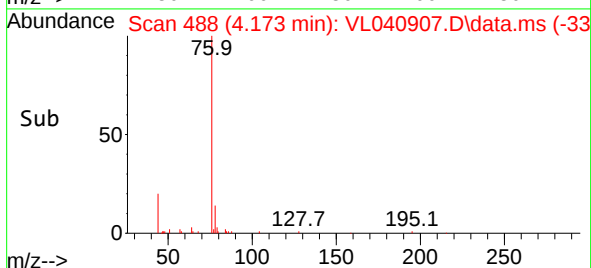
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

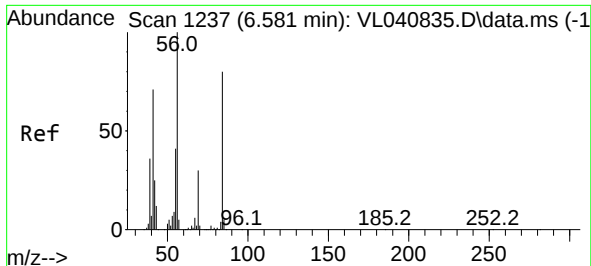


#27  
Carbon Disulfide  
Concen: 0.562 ppbv  
RT: 4.173 min Scan# 488  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33



Tgt Ion: 76 Resp: 85167  
Ion Ratio Lower Upper  
76 100  
44 41.8 16.7 25.1  
78 11.4 7.6 11.4





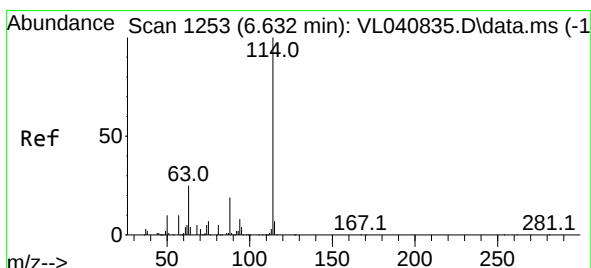
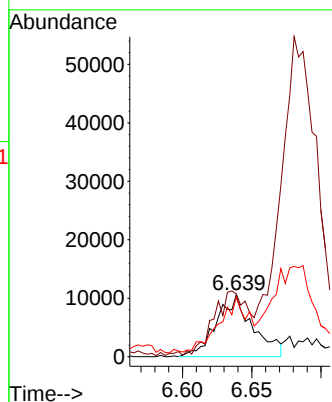
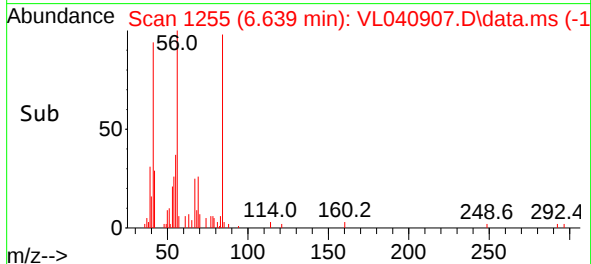
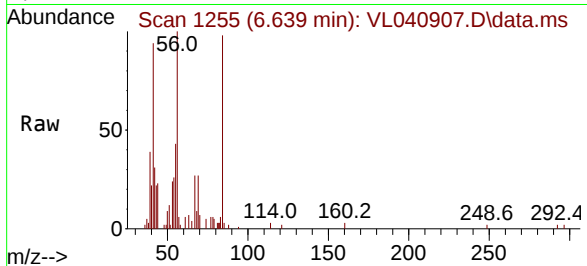
#30  
Cyclohexane  
Concen: 0.189 ppbv  
RT: 6.639 min Scan# 1255  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Tgt Ion: 84 Resp: 19428  
Ion Ratio Lower Upper  
84 100  
56 95.9 109.3 163.9  
41 0.0 71.4 107.2

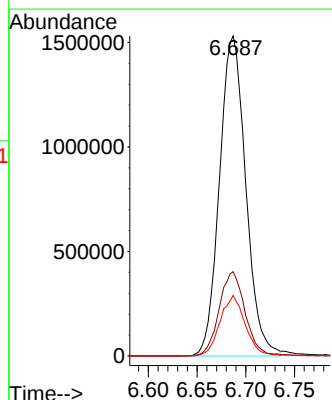
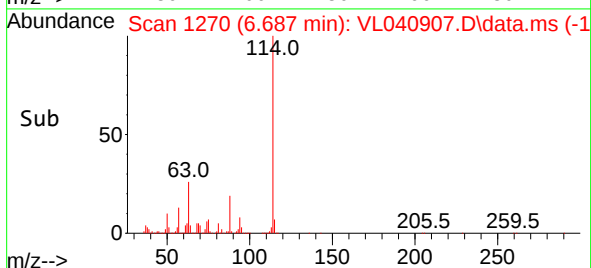
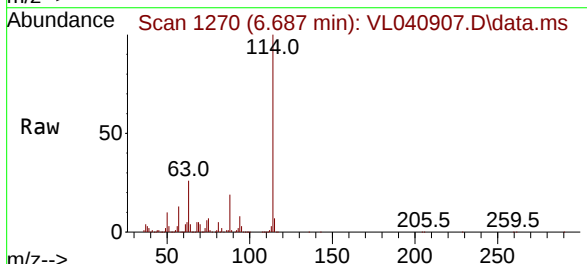
Manual Integrations  
APPROVED

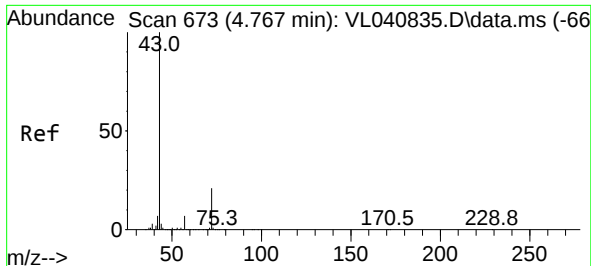
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#33  
1,4-Difluorobenzene  
Concen: 10.000 ppbv  
RT: 6.687 min Scan# 1270  
Delta R.T. 0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Tgt Ion:114 Resp: 2871269  
Ion Ratio Lower Upper  
114 100  
63 26.3 20.9 31.3  
88 18.2 14.3 21.5





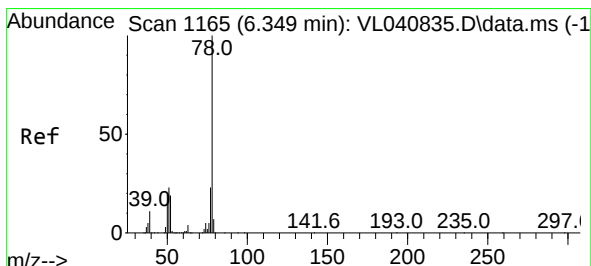
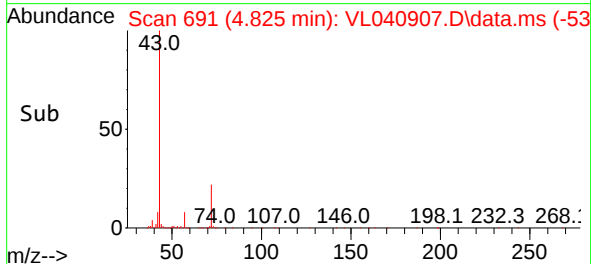
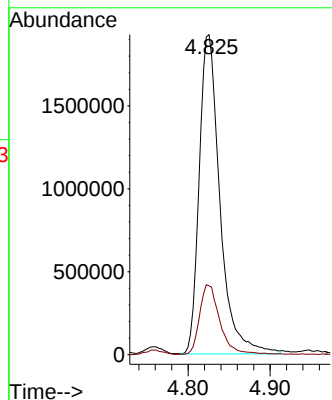
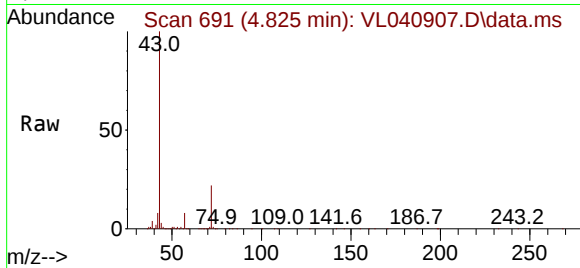
#34  
2-Butanone  
Concen: 23.049 ppbv  
RT: 4.825 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Tgt Ion: 43 Resp: 337147  
Ion Ratio Lower Upper  
43 100  
72 21.9 17.2 25.8

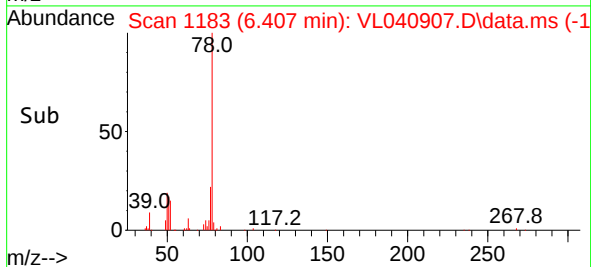
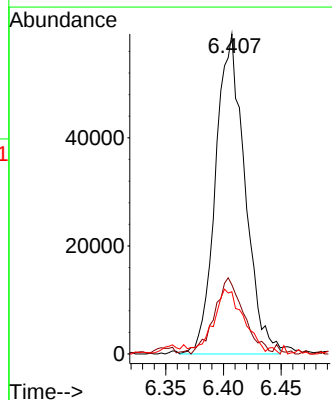
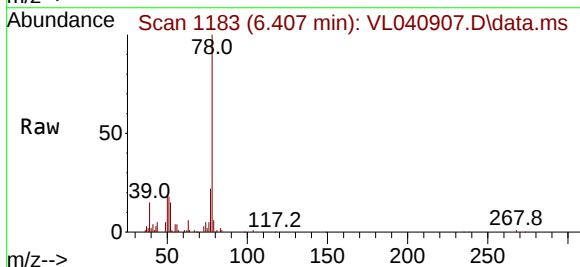
Manual Integrations  
APPROVED

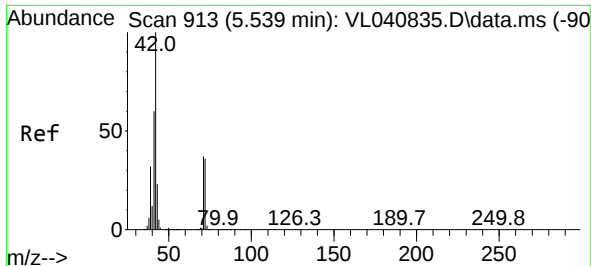
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#36  
Benzene  
Concen: 0.448 ppbv  
RT: 6.407 min Scan# 1183  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Tgt Ion: 78 Resp: 104305  
Ion Ratio Lower Upper  
78 100  
77 21.0 18.4 27.6  
50 19.4 16.2 24.2





#41

Tetrahydrofuran

Concen: 0.437 ppbv m

RT: 5.607 min Scan# 913

Delta R.T. 0.016 min

Lab File: VL040907.D

Acq: 27 Nov 2023 14:33

Instrument :

MSVOA\_L

ClientSampleId :

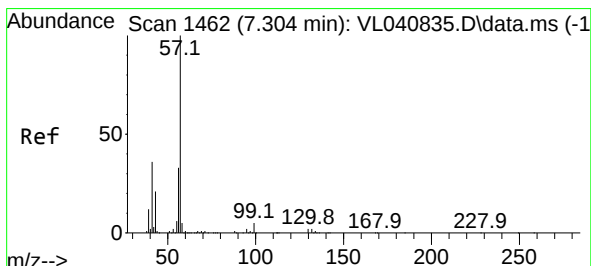
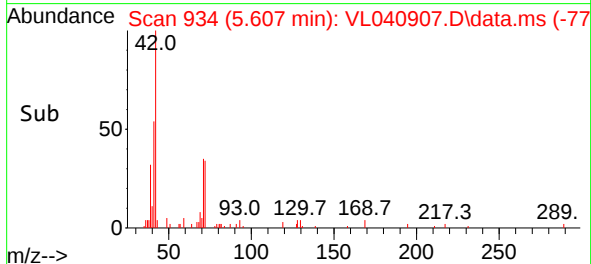
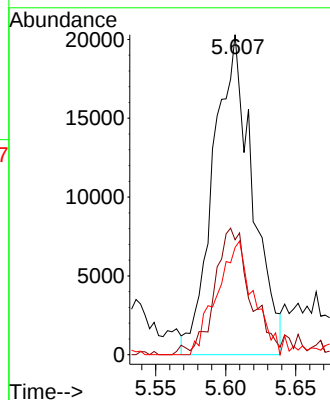
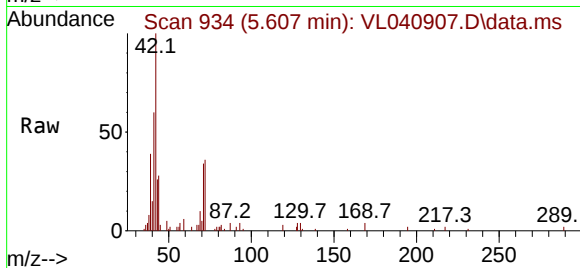
SV1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 39354 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 40.0  | 30.8  | 46.2  |
| 71        | 36.7  | 30.0  | 45.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#44

2,2,4-Trimethylpentane

Concen: 2.867 ppbv

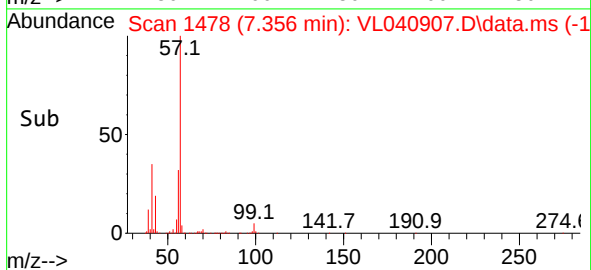
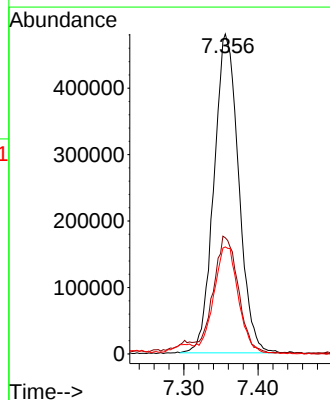
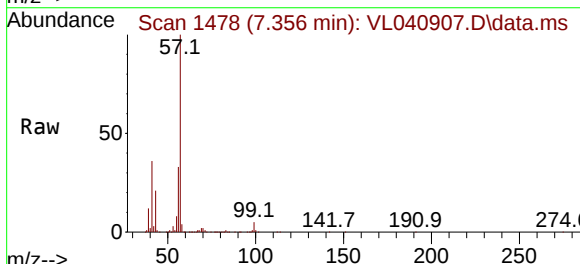
RT: 7.356 min Scan# 1478

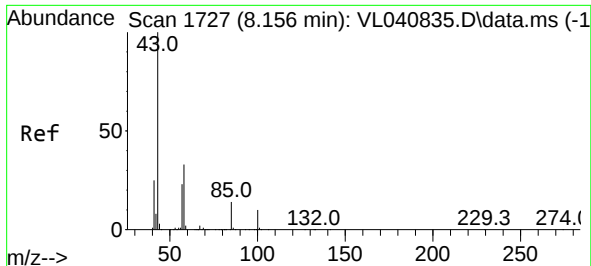
Delta R.T. 0.003 min

Lab File: VL040907.D

Acq: 27 Nov 2023 14:33

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 57    | Resp: | 1109733 |
| Ion Ratio | Lower | Upper |         |
| 57        | 100   |       |         |
| 41        | 40.9  | 29.0  | 43.6    |
| 56        | 36.8  | 25.2  | 37.8    |





#50

4-Methyl-2-Pentanone

Concen: 0.646 ppbv

RT: 8.211 min Scan# 1

Delta R.T. 0.010 min

Lab File: VL040907.D

Acq: 27 Nov 2023 14:33

Instrument :

MSVOA\_L

ClientSampleId :

SV1

Tgt Ion: 43 Resp: 146298

Ion Ratio Lower Upper

43 100

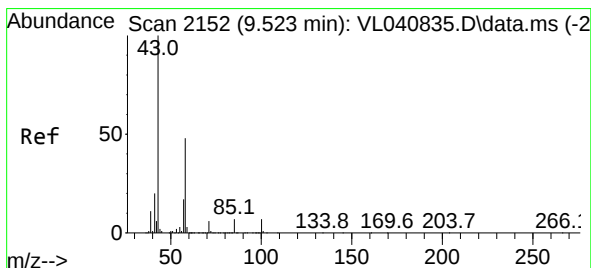
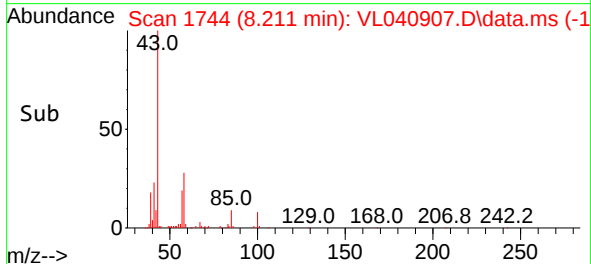
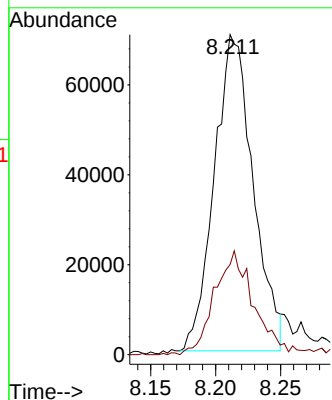
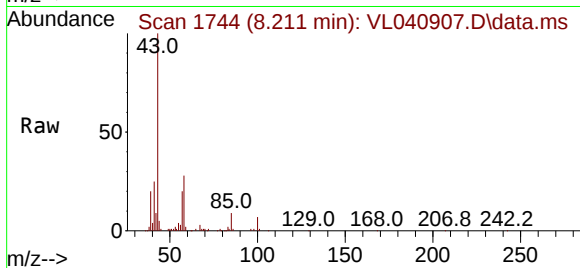
58 34.2 27.8 41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#51

2-Hexanone

Concen: 3.315 ppbv

RT: 9.574 min Scan# 2168

Delta R.T. 0.003 min

Lab File: VL040907.D

Acq: 27 Nov 2023 14:33

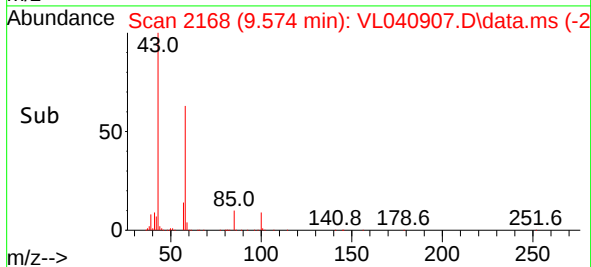
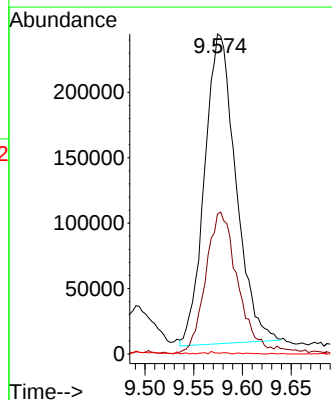
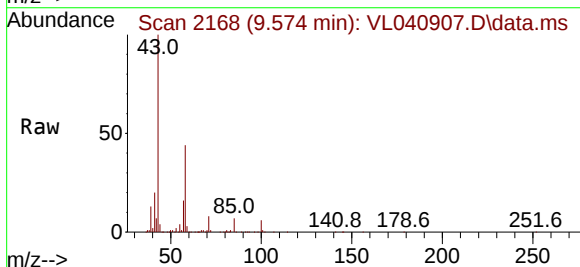
Tgt Ion: 43 Resp: 528953

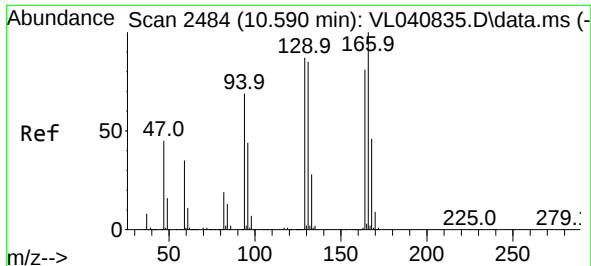
Ion Ratio Lower Upper

43 100

58 48.5 37.4 56.2

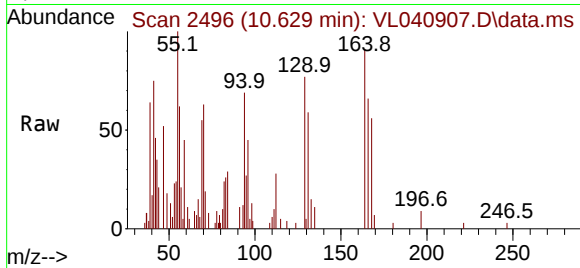
98 0.4 0.2 0.2#





#52  
Tetrachloroethene  
Concen: 0.145 ppbv m  
RT: 10.629 min Scan# 2484  
Delta R.T. -0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

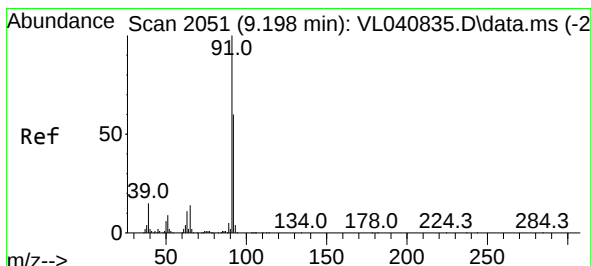
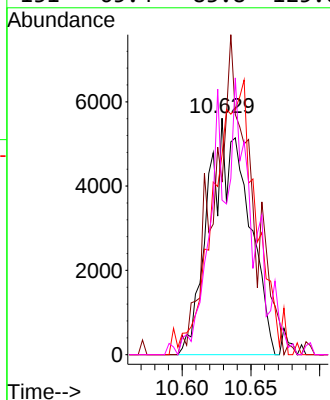
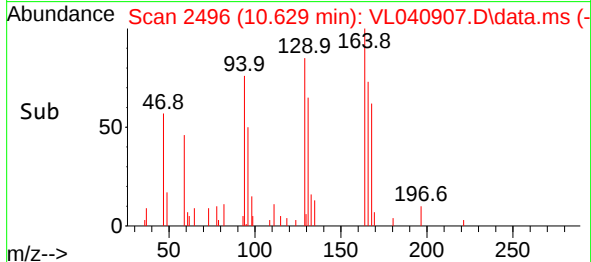
Instrument : MSVOA\_L  
ClientSampleId : SV1



Tgt Ion:164 Resp: 11364  
Ion Ratio Lower Upper  
164 100  
166 73.0 98.3 147.5  
129 84.5 85.1 127.7  
131 65.4 83.8 125.6

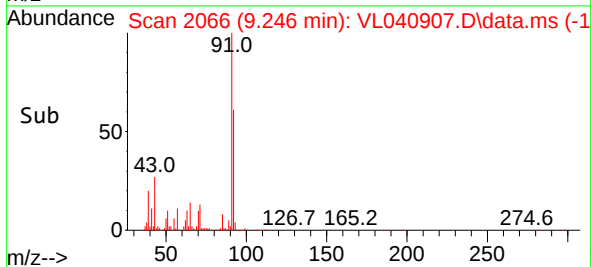
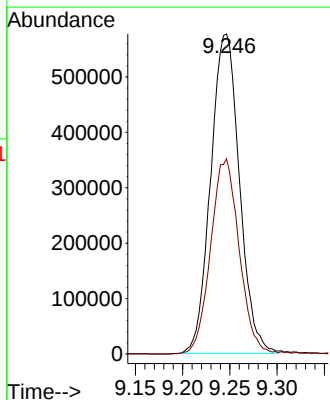
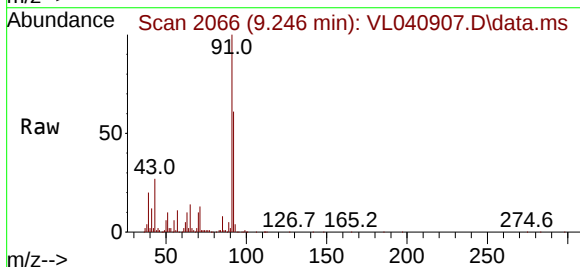
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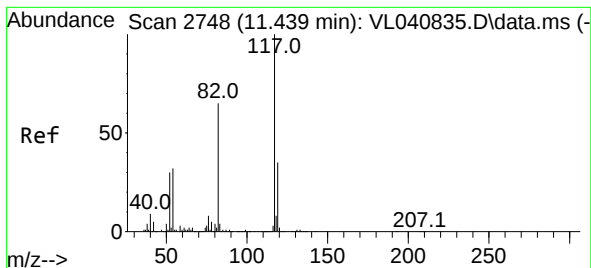
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#53  
Toluene  
Concen: 4.762 ppbv  
RT: 9.246 min Scan# 2066  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Tgt Ion: 91 Resp: 1221013  
Ion Ratio Lower Upper  
91 100  
92 61.0 49.4 74.2





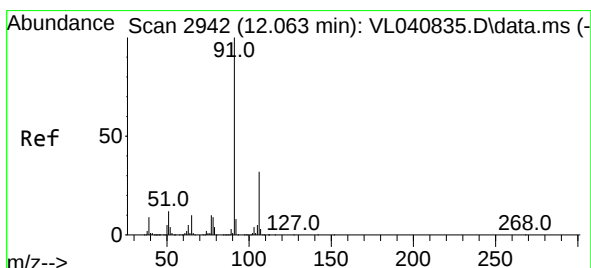
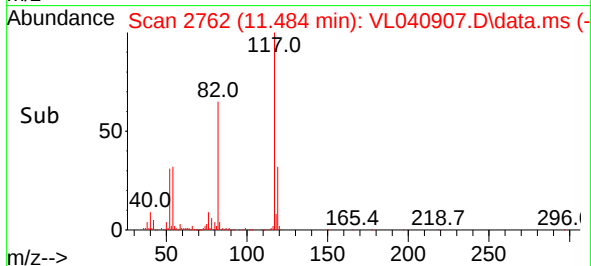
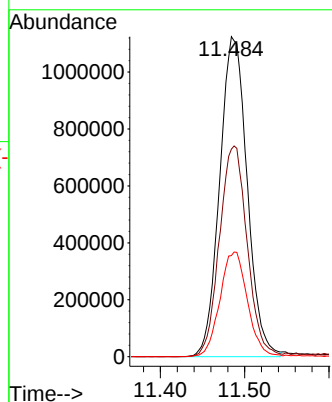
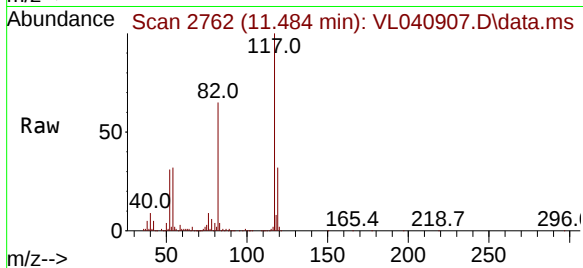
#55  
Chlorobenzene-d5  
Concen: 10.000 ppbv  
RT: 11.484 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Tgt Ion:117 Resp: 2547000  
Ion Ratio Lower Upper  
117 100  
82 67.0 50.6 75.8  
119 33.1 23.3 34.9

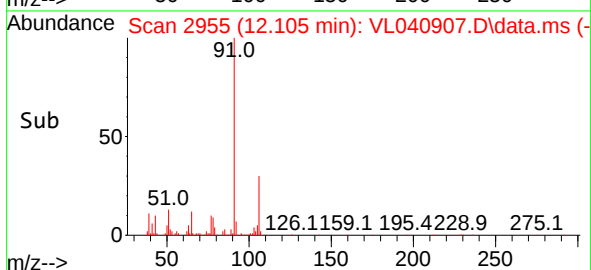
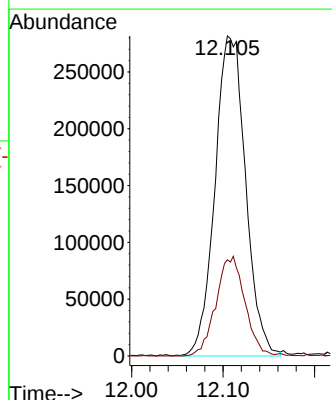
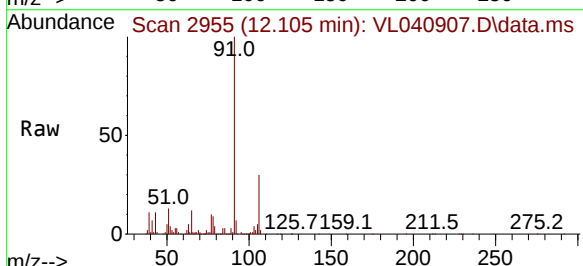
Manual Integrations  
APPROVED

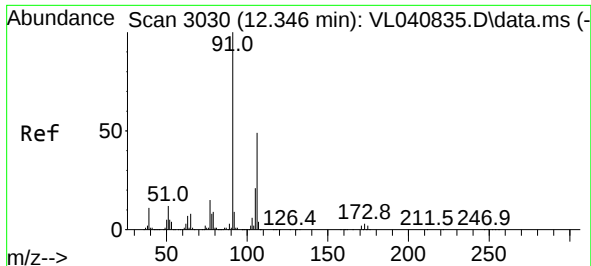
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#58  
Ethyl Benzene  
Concen: 1.975 ppbv m  
RT: 12.105 min Scan# 2955  
Delta R.T. 0.000 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Tgt Ion: 91 Resp: 656251  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.2 37.8





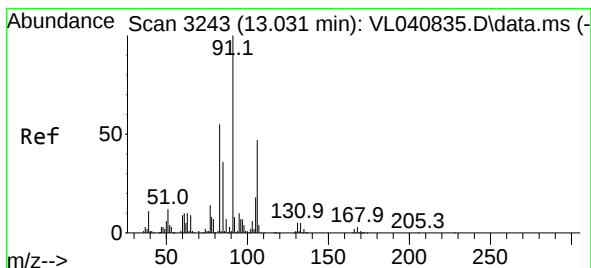
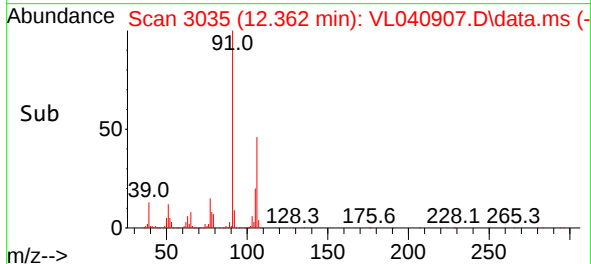
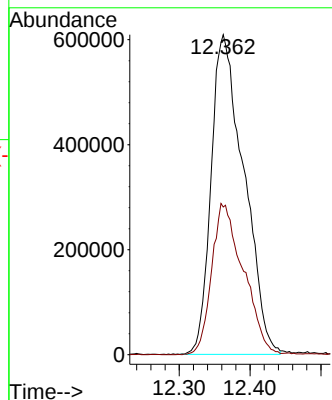
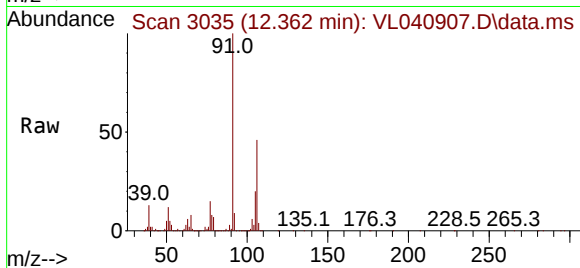
#59  
m/p-Xylene  
Concen: 6.908 ppbv  
RT: 12.362 min Scan# 3035  
Delta R.T. -0.022 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1

Tgt Ion: 91 Resp: 1954820  
Ion Ratio Lower Upper  
91 100  
106 46.0 35.4 53.0

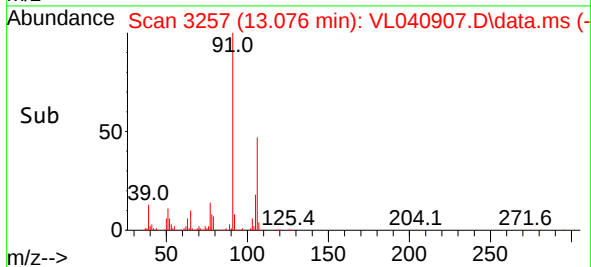
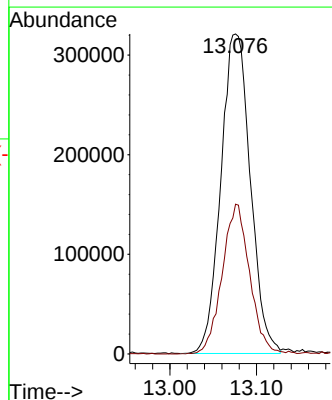
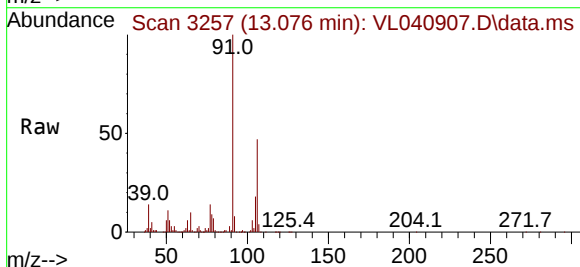
Manual Integrations  
APPROVED

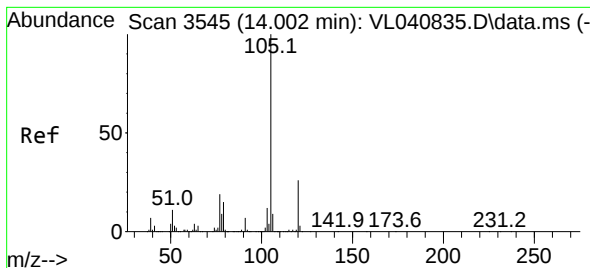
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#60  
o-Xylene  
Concen: 2.820 ppbv  
RT: 13.076 min Scan# 3257  
Delta R.T. 0.000 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

Tgt Ion: 91 Resp: 759705  
Ion Ratio Lower Upper  
91 100  
106 43.9 22.9 68.5





#62

Isopropylbenzene

Concen: 0.921 ppbv

RT: 14.044 min Scan# 31

Delta R.T. 0.000 min

Lab File: VL040907.D

Acq: 27 Nov 2023 14:33

Instrument :

MSVOA\_L

ClientSampleId :

SV1

Tgt Ion:105 Resp: 36656

Ion Ratio Lower Upper

105 100

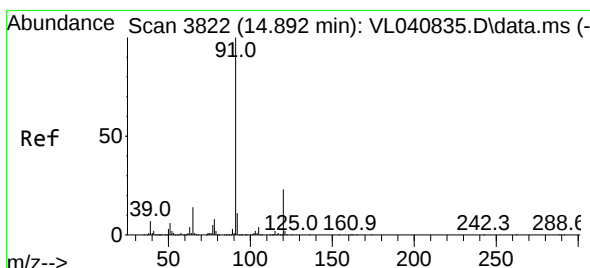
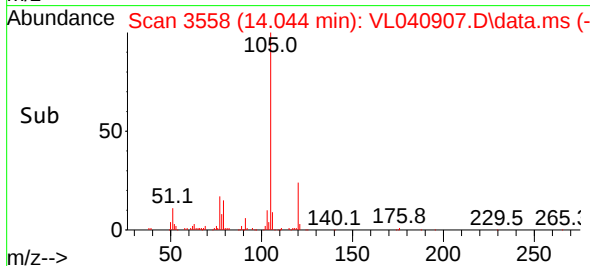
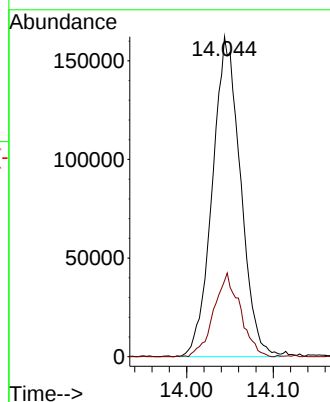
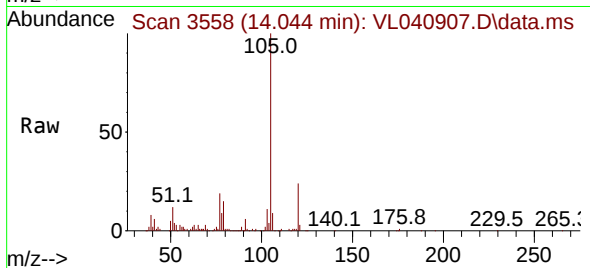
120 24.8 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#64

n-propylbenzene

Concen: 0.570 ppbv m

RT: 14.941 min Scan# 3837

Delta R.T. 0.010 min

Lab File: VL040907.D

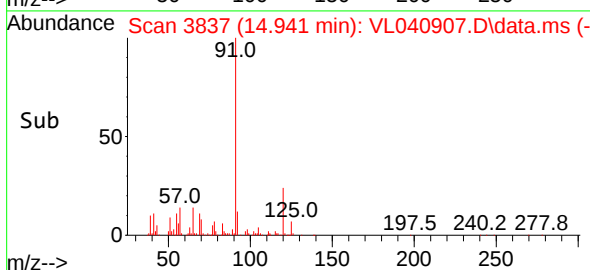
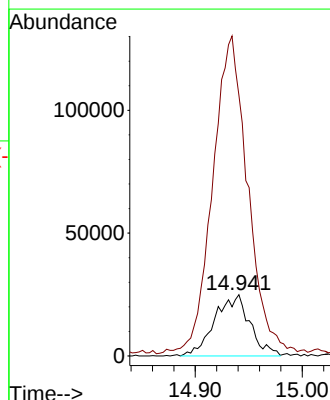
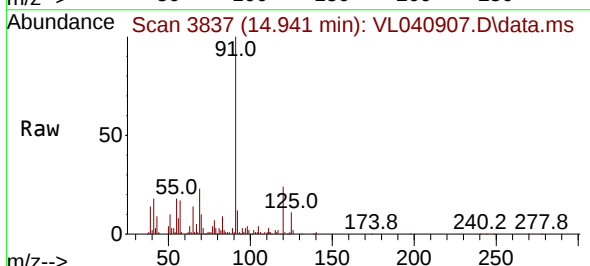
Acq: 27 Nov 2023 14:33

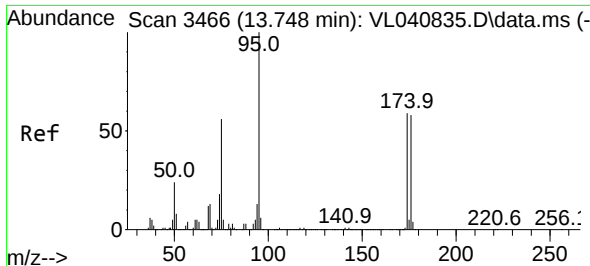
Tgt Ion:120 Resp: 56889

Ion Ratio Lower Upper

120 100

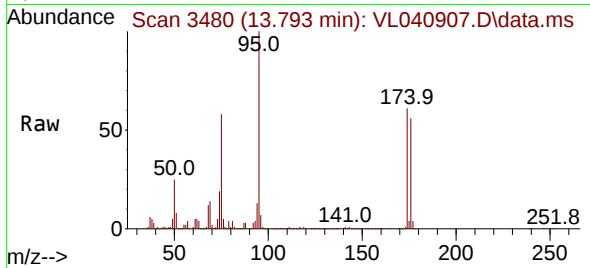
91 528.2 381.1 571.7





#68  
1-Bromo-4-Fluorobenzene  
Concen: 10.179 ppbv  
RT: 13.793 min Scan# 3466  
Delta R.T. 0.000 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

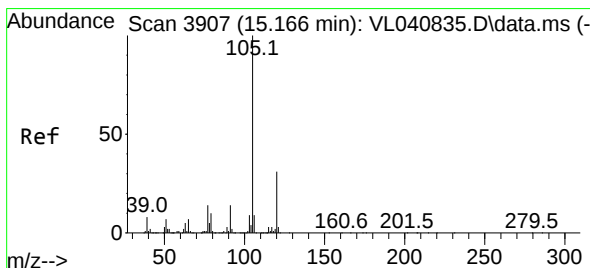
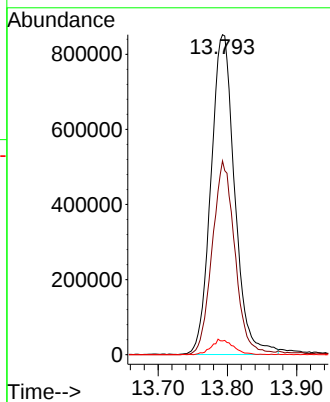
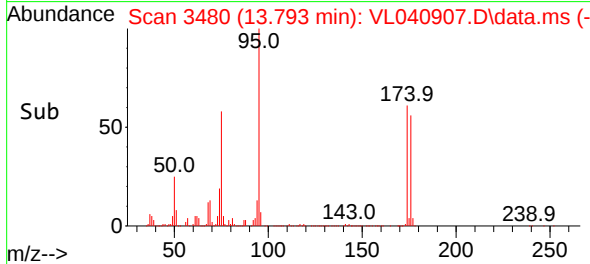
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1



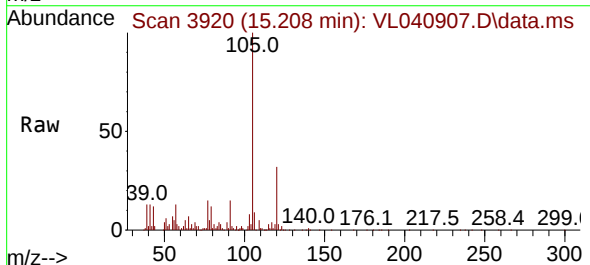
Tgt Ion: 95 Resp: 2029804  
Ion Ratio Lower Upper  
95 100  
174 59.2 47.5 71.3  
175 4.4 3.6 5.4

Manual Integrations  
APPROVED

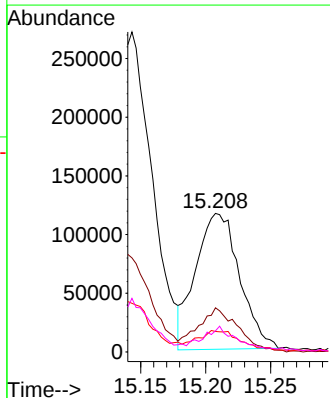
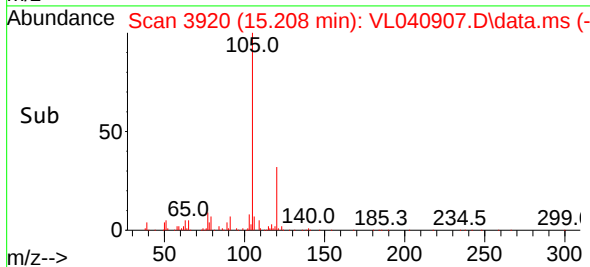
Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

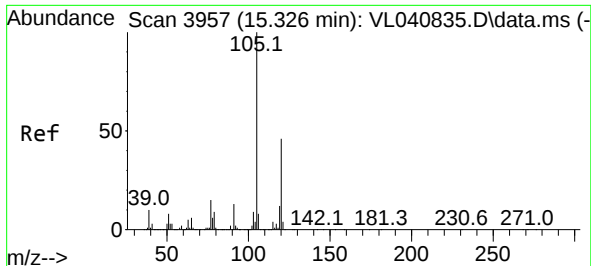


#72  
4-Ethyltoluene  
Concen: 0.922 ppbv  
RT: 15.208 min Scan# 3920  
Delta R.T. 0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33



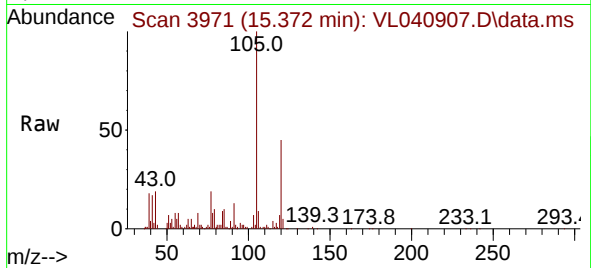
Tgt Ion:105 Resp: 273170  
Ion Ratio Lower Upper  
105 100  
120 30.3 24.5 36.7  
91 16.2 10.6 16.0#  
77 16.3 11.8 17.6





#73  
1,3,5-Trimethylbenzene  
Concen: 0.759 ppbv  
RT: 15.372 min Scan# 3957  
Delta R.T. 0.007 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33

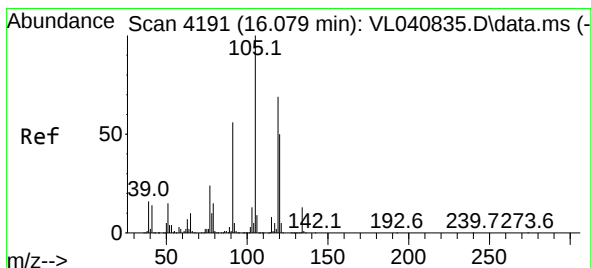
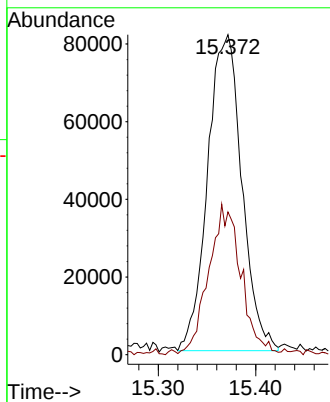
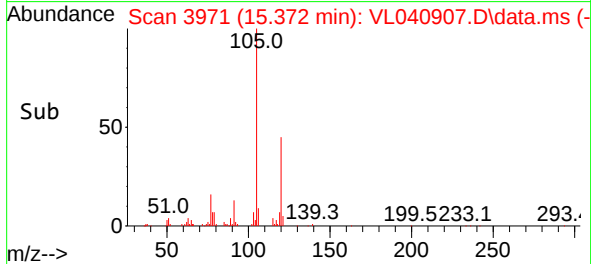
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV1



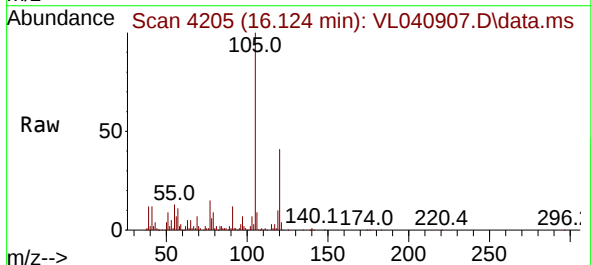
Tgt Ion:105 Resp: 19871  
Ion Ratio Lower Upper  
105 100  
120 44.8 36.8 55.2

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#74  
1,2,4-Trimethylbenzene  
Concen: 1.833 ppbv  
RT: 16.124 min Scan# 4205  
Delta R.T. 0.003 min  
Lab File: VL040907.D  
Acq: 27 Nov 2023 14:33



Tgt Ion:105 Resp: 535796  
Ion Ratio Lower Upper  
105 100  
120 41.0 40.2 60.2  
91 10.9 45.7 68.5#  
77 14.4 19.2 28.8#

