

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101223\  
 Data File : VW027295.D  
 Acq On : 12 Oct 2023 14:53  
 Operator : SY/MD  
 Sample : 04696-03 1 PPB MDL  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-07DL

Quant Time: Oct 12 22:02:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 12 21:57:41 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023  
 Supervised By :Mahesh Dadoda 10/13/2023

| Compound                      | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                         |           |       |          |          |            |          |
| Internal Standards            |           |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.843     | 114   | 503758   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.629    | 117   | 452341   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556    | 152   | 234630   | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |           |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.369     | 65    | 196246   | 25.526   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 150 | Recovery | = 102.120% |          |
| 7) Chloroethane-d5            | 2.899     | 69    | 148954   | 26.983   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 150 | Recovery | = 107.920% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021     | 65    | 99240    | 25.761   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 45 - 110 | Recovery | = 103.040% |          |
| 21) 2-Butanone-d5             | 7.075     | 46    | 125675   | 49.181   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 20 - 135 | Recovery | = 98.360%  |          |
| 24) Chloroform-d              | 7.648     | 84    | 386007   | 25.709   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 40 - 150 | Recovery | = 102.840% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307     | 65    | 214116m  | 26.547   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 70 - 130 | Recovery | = 106.200% |          |
| 32) Benzene-d6                | 8.276     | 84    | 837770   | 27.374   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 20 - 135 | Recovery | = 109.480% |          |
| 36) 1,2-Dichloropropane-d6    | 9.270     | 67    | 252020   | 26.961   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 70 - 120 | Recovery | = 107.840% |          |
| 41) Toluene-d8                | 10.325    | 98    | 743647   | 26.796   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 130 | Recovery | = 107.200% |          |
| 43) trans-1,3-Dichloroprop... | 10.575    | 79    | 109602   | 25.716   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 135 | Recovery | = 102.880% |          |
| 47) 2-Hexanone-d5             | 10.922    | 63    | 100843   | 52.143   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 20 - 135 | Recovery | = 104.280% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690    | 84    | 185160   | 26.549   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 45 - 120 | Recovery | = 106.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848    | 152   | 223868   | 26.329   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 75 - 120 | Recovery | = 105.320% |          |
| Target Compounds              |           |       |          |          |            |          |
|                               |           |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane    | 2.021     | 85    | 6103m    | 1.018    | ug/L       |          |
| 3) Chloromethane              | 2.222     | 50    | 6386     | 0.927    | ug/L       | 100      |
| 5) Vinyl chloride             | 2.375     | 62    | 8555     | 1.112    | ug/L #     | 55       |
| 6) Bromomethane               | 2.796     | 94    | 4047     | 0.923    | ug/L       | 86       |
| 8) Chloroethane               | 2.942     | 64    | 4427     | 1.000    | ug/L       | 97       |
| 9) Trichlorofluoromethane     | 3.265     | 101   | 4961     | 0.914    | ug/L       | 96       |
| 10) 1,1,2-Trichloro-1,2,2-... | 4.082     | 101   | 9454m    | 1.391    | ug/L       |          |
| 12) 1,1-Dichloroethene        | 4.045     | 96    | 7963     | 1.205    | ug/L #     | 1        |
| 13) Acetone                   | 4.131     | 43    | 6520m    | 2.954    | ug/L       |          |
| 14) Carbon disulfide          | 4.393     | 76    | 19940    | 0.974    | ug/L       | 98       |
| 15) Methyl Acetate            | 4.685     | 43    | 4288m    | 1.138    | ug/L       |          |
| 16) Methylene chloride        | 4.917     | 84    | 25727    | 2.790    | ug/L       | 95       |
| 17) trans-1,2-Dichloroethene  | 5.429     | 96    | 7007     | 0.987    | ug/L       | 91       |
| 18) Methyl tert-butyl Ether   | 5.423     | 73    | 11706    | 0.956    | ug/L #     | 88       |
| 19) 1,1-Dichloroethane        | 6.216     | 63    | 13287    | 0.917    | ug/L       | 96       |
| 20) cis-1,2-Dichloroethene    | 7.173     | 96    | 7746     | 0.966    | ug/L       | 86       |
| 22) 2-Butanone                | 7.142     | 43    | 12119m   | 3.668    | ug/L       |          |
| 23) Bromochloromethane        | 7.520     | 128   | 3032     | 0.916    | ug/L       | 89       |
| 25) Chloroform                | 7.673     | 83    | 14229    | 1.050    | ug/L       | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101223\  
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 Operator : SY/MD  
 Sample : 04696-03 1 PPB MDL  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-07DL

Quant Time: Oct 12 22:02:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 12 21:57:41 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

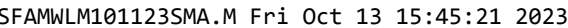
Reviewed By :Semsettin Yesilyurt 10/13/2023  
 Supervised By :Mahesh Dadoda 10/13/2023

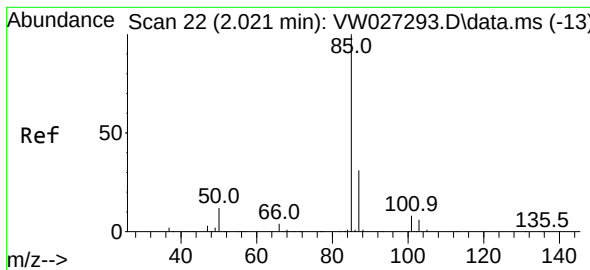
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 27) 1,2-Dichloroethane        | 8.404  | 62   | 8812     | 0.957 | ug/L # | 90       |
| 29) Cyclohexane               | 7.959  | 56   | 13501    | 0.983 | ug/L   | 94       |
| 30) 1,1,1-Trichloroethane     | 7.874  | 97   | 10053    | 0.911 | ug/L   | 97       |
| 31) Carbon tetrachloride      | 8.075  | 117  | 9116     | 0.916 | ug/L # | 53       |
| 33) Benzene                   | 8.325  | 78   | 27447    | 0.928 | ug/L   | 100      |
| 34) Trichloroethene           | 9.093  | 95   | 7360     | 0.943 | ug/L   | 93       |
| 35) Methylcyclohexane         | 9.331  | 83   | 13567    | 0.972 | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 9.368  | 63   | 7749     | 0.969 | ug/L # | 96       |
| 38) Bromodichloromethane      | 9.642  | 83   | 8676     | 0.883 | ug/L   | 95       |
| 39) cis-1,3-Dichloropropene   | 10.075 | 75   | 11688    | 0.885 | ug/L   | 94       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43   | 9864     | 1.794 | ug/L   | 97       |
| 42) Toluene                   | 10.386 | 91   | 29521    | 0.952 | ug/L   | 93       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75   | 9514     | 0.854 | ug/L   | 96       |
| 45) 1,1,2-Trichloroethane     | 10.788 | 97   | 5250     | 0.954 | ug/L   | 94       |
| 46) Tetrachloroethene         | 10.867 | 164  | 5394     | 1.000 | ug/L   | 93       |
| 48) 2-Hexanone                | 10.971 | 43   | 6741     | 1.657 | ug/L   | 93       |
| 49) Dibromochloromethane      | 11.123 | 129  | 5482     | 0.897 | ug/L   | 82       |
| 50) 1,2-Dibromoethane         | 11.239 | 107  | 4711     | 0.883 | ug/L # | 86       |
| 51) Chlorobenzene             | 11.654 | 112  | 18318    | 0.943 | ug/L   | 98       |
| 52) Ethylbenzene              | 11.727 | 91   | 34333    | 0.953 | ug/L   | 98       |
| 53) m,p-Xylene                | 11.837 | 106  | 12475    | 0.913 | ug/L   | 100      |
| 54) o-Xylene                  | 12.160 | 106  | 11608    | 0.887 | ug/L   | 89       |
| 55) Styrene                   | 12.178 | 104  | 20685    | 0.925 | ug/L   | 98       |
| 57) 1,1,2,2-Tetrachloroethane | 12.708 | 83   | 6695     | 0.997 | ug/L # | 96       |
| 59) Bromoform                 | 12.349 | 173  | 2977     | 0.853 | ug/L   | 96       |
| 60) Isopropylbenzene          | 12.458 | 105  | 33593    | 0.911 | ug/L   | 96       |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 4721     | 0.922 | ug/L # | 87       |
| 62) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 28050    | 0.912 | ug/L   | 95       |
| 63) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 26721    | 0.888 | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 13884    | 0.929 | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 14442    | 0.968 | ug/L   | 94       |
| 67) 1,2-Dichlorobenzene       | 13.861 | 146  | 12870    | 0.970 | ug/L   | 95       |
| 68) 1,2-Dibromo-3-chloropr... | 14.482 | 75   | 1289     | 1.007 | ug/L   | 92       |
| 69) 1,3,5-Trichlorobenzene    | 14.623 | 180  | 9794     | 1.009 | ug/L   | 97       |
| 70) 1,2,4-trichlorobenzene    | 15.129 | 180  | 7672     | 0.929 | ug/L   | 96       |
| 71) Naphthalene               | 15.366 | 128  | 15262    | 0.899 | ug/L   | 98       |
| 72) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 7123     | 1.049 | ug/L   | 93       |

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

## Manual Integrations

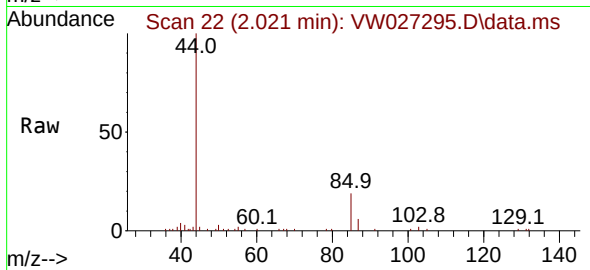
Quant Time: Oct 12 22:02:01 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 12 21:57:41 2023  
Response via : Initial Calibration





#2  
Dichlorodifluoromethane  
Concen: 1.018 ug/L m  
RT: 2.021 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

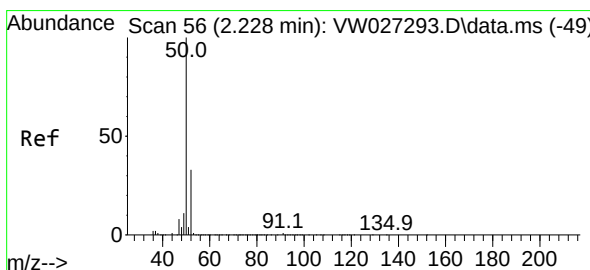
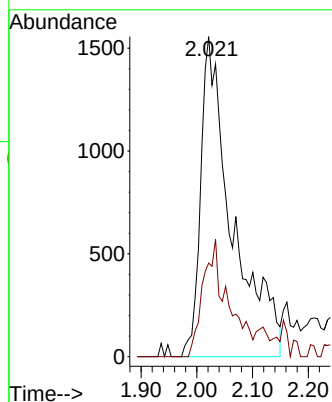
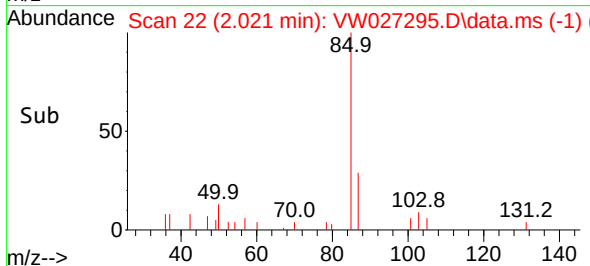
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



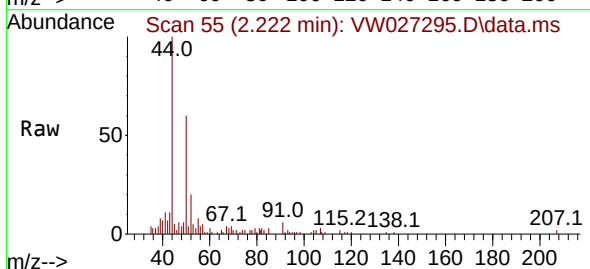
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Ion Ratio Lower Upper  
85 100  
87 12.0 18.3 27.5

Manual Integrations  
APPROVED

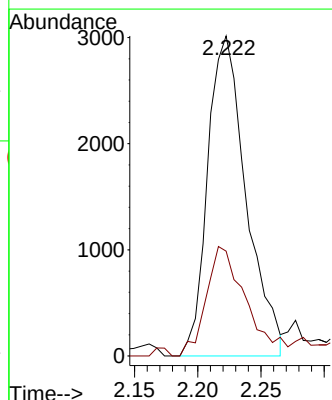
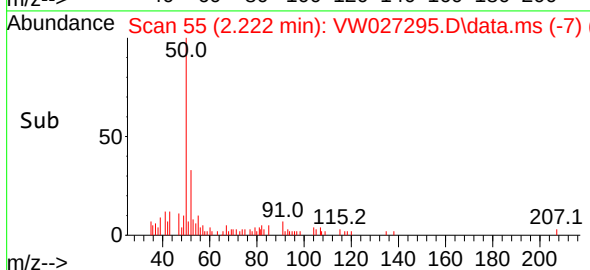
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

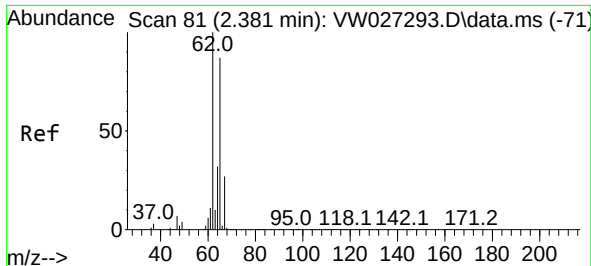


#3  
Chloromethane  
Concen: 0.927 ug/L  
RT: 2.222 min Scan# 55  
Delta R.T. -0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



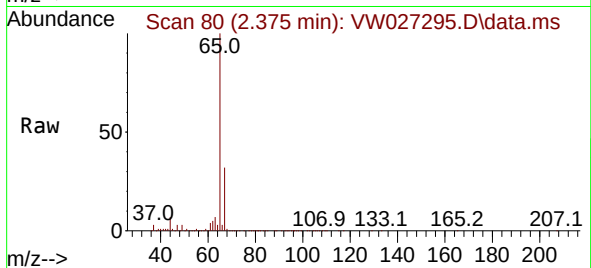
Tgt Ion: 50 Resp: 6386  
Ion Ratio Lower Upper  
50 100  
52 32.7 22.7 42.3





#5  
 Vinyl chloride  
 Concen: 1.112 ug/L  
 RT: 2.375 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: VW027295.D  
 Acq: 12 Oct 2023 14:53

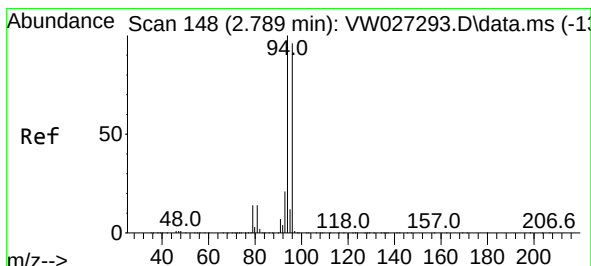
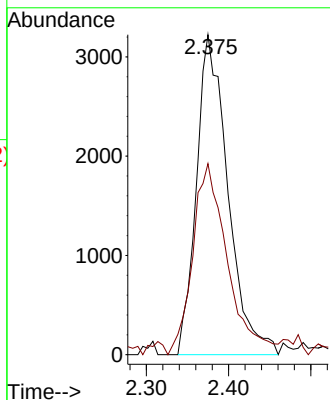
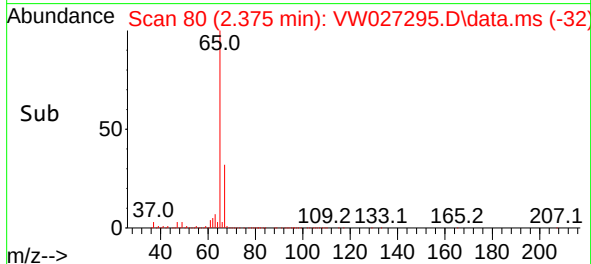
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-07DL



Tgt Ion: 62 Resp: 855  
 Ion Ratio Lower Upper  
 62 100  
 64 59.7 23.8 44.2

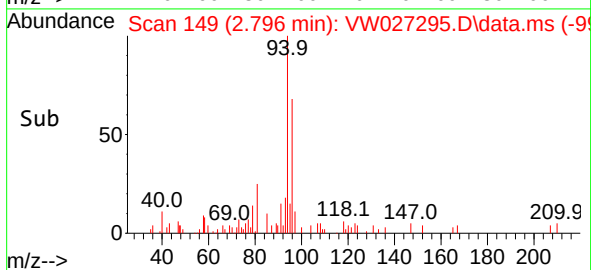
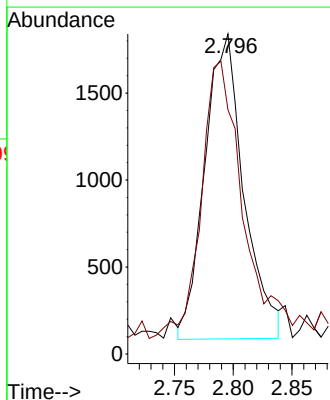
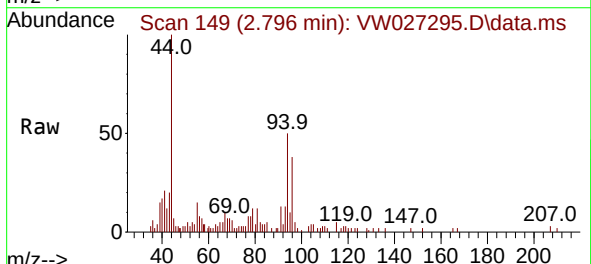
Manual Integrations  
 APPROVED

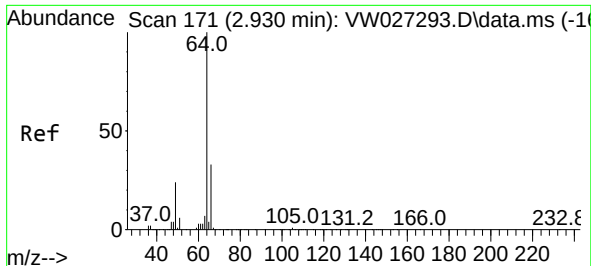
Reviewed By :Semsettin Yesilyurt 10/13/2023  
 Supervised By :Mahesh Dadoda 10/13/2023



#6  
 Bromomethane  
 Concen: 0.923 ug/L  
 RT: 2.796 min Scan# 149  
 Delta R.T. 0.006 min  
 Lab File: VW027295.D  
 Acq: 12 Oct 2023 14:53

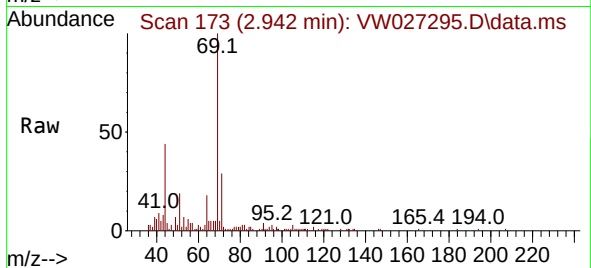
Tgt Ion: 94 Resp: 4047  
 Ion Ratio Lower Upper  
 94 100  
 96 76.3 62.9 116.9





#8  
Chloroethane  
Concen: 1.000 ug/L  
RT: 2.942 min Scan# 171  
Delta R.T. 0.012 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

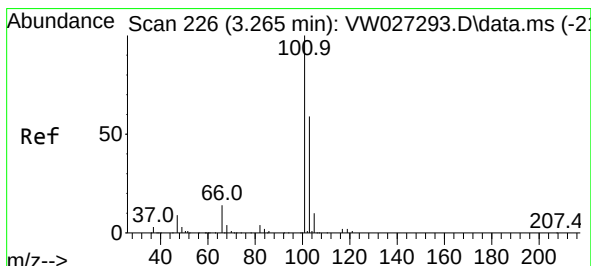
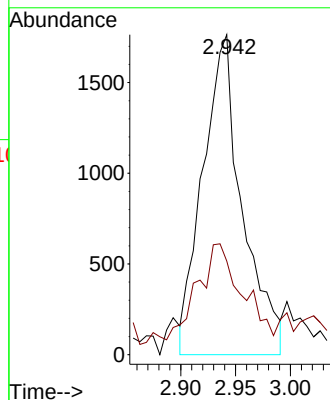
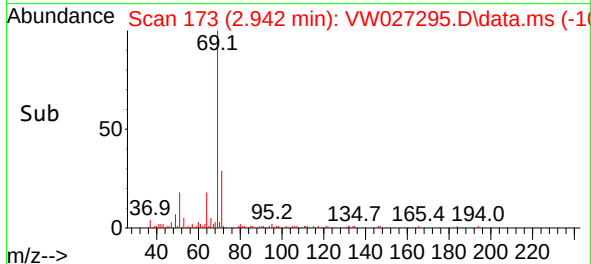
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



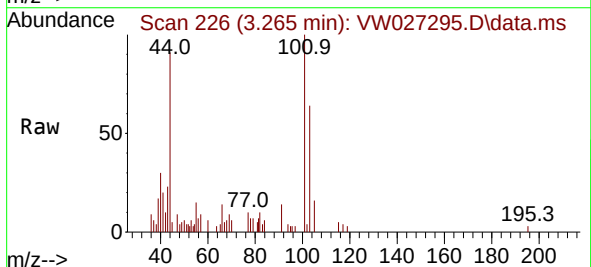
Tgt Ion: 64 Resp: 442  
Ion Ratio Lower Upper  
64 100  
66 29.3 21.7 40.3

Manual Integrations  
APPROVED

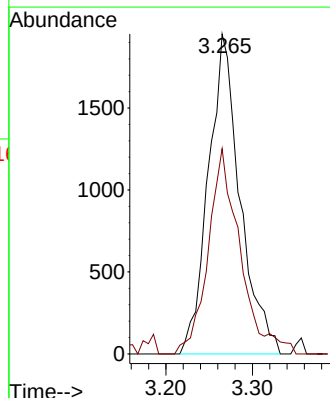
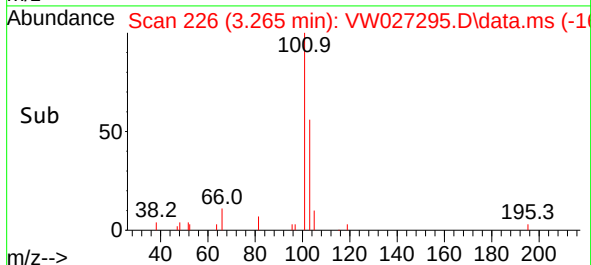
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

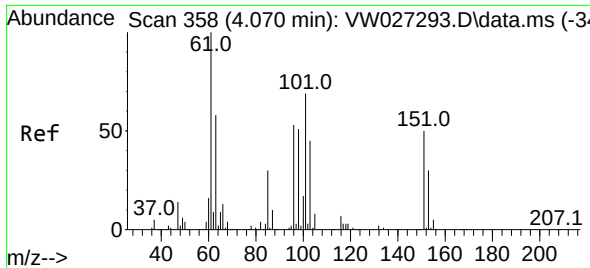


#9  
Trichlorofluoromethane  
Concen: 0.914 ug/L  
RT: 3.265 min Scan# 226  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



Tgt Ion:101 Resp: 4961  
Ion Ratio Lower Upper  
101 100  
103 61.6 51.6 77.4





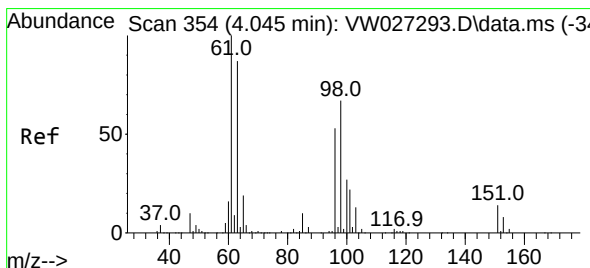
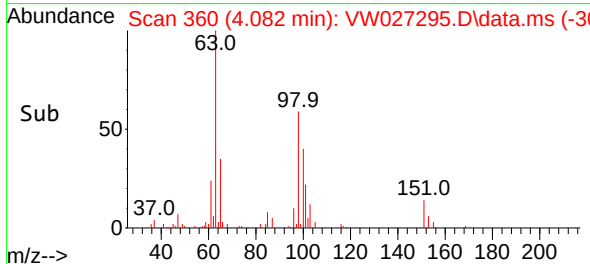
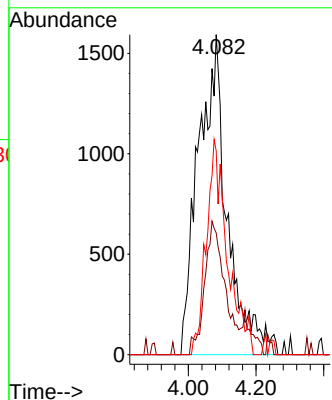
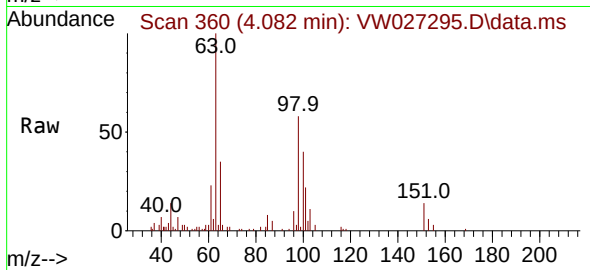
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1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 1.391 ug/L m  
RT: 4.082 min Scan# 3  
Delta R.T. 0.012 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion:101 Resp: 945  
Ion Ratio Lower Upper  
101 100  
85 22.3 34.1 51.1  
151 26.9 49.5 74.3

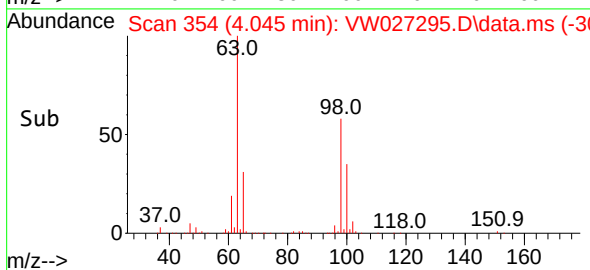
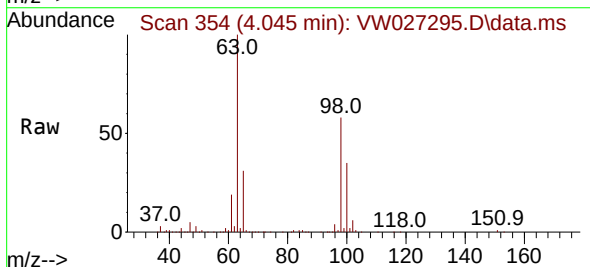
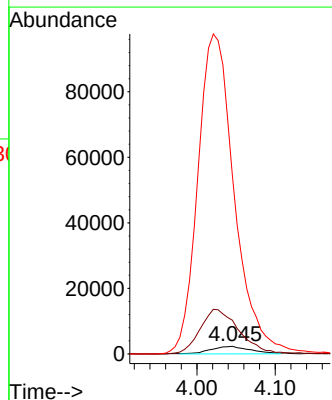
Manual Integrations  
APPROVED

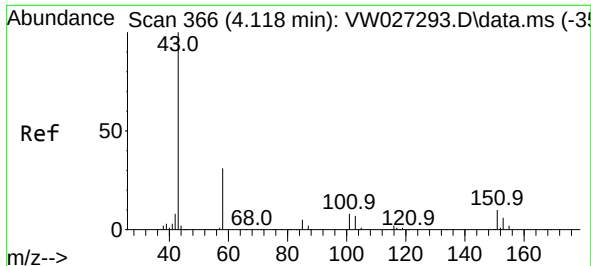
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#12  
1,1-Dichloroethene  
Concen: 1.205 ug/L  
RT: 4.045 min Scan# 354  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 96 Resp: 7963  
Ion Ratio Lower Upper  
96 100  
61 441.6 133.3 247.5#  
63 2338.6 115.8 215.2#





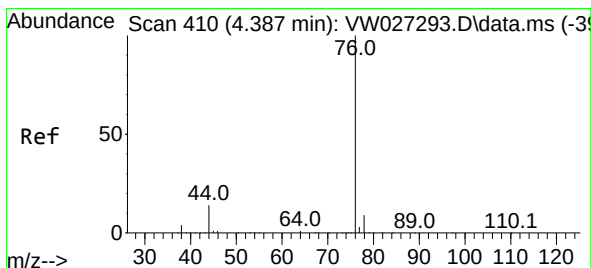
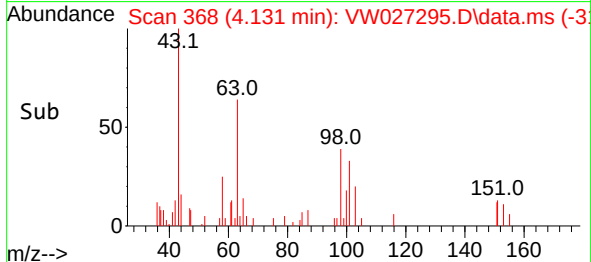
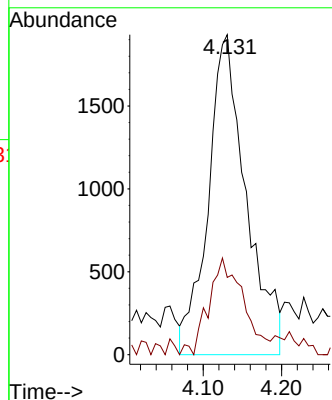
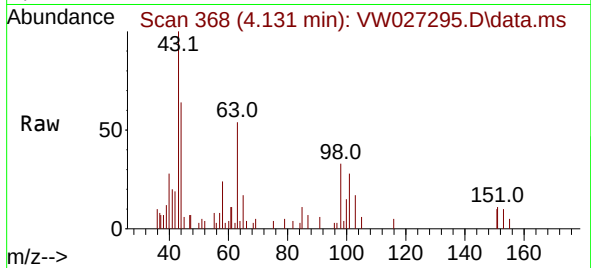
#13  
Acetone  
Concen: 2.954 ug/L m  
RT: 4.131 min Scan# 368  
Delta R.T. 0.012 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion: 43 Resp: 6520  
Ion Ratio Lower Upper  
43 100  
58 27.1 0.0 60.8

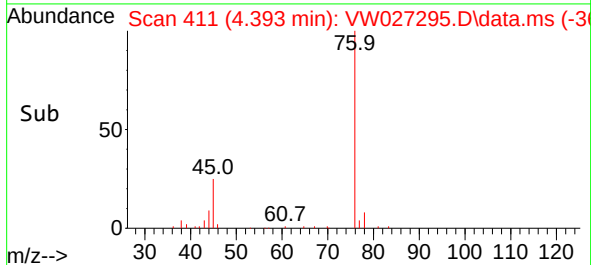
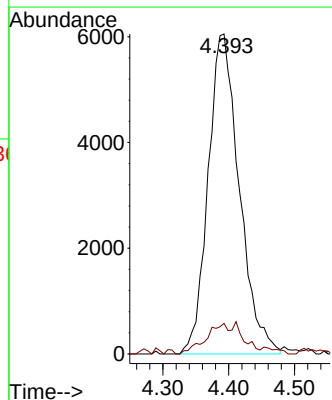
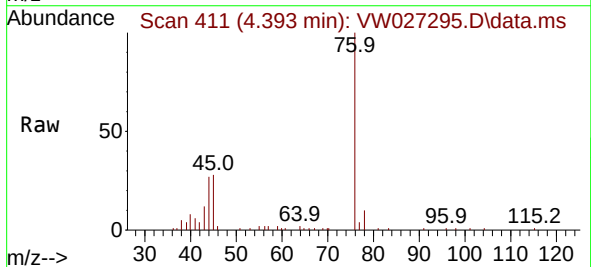
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

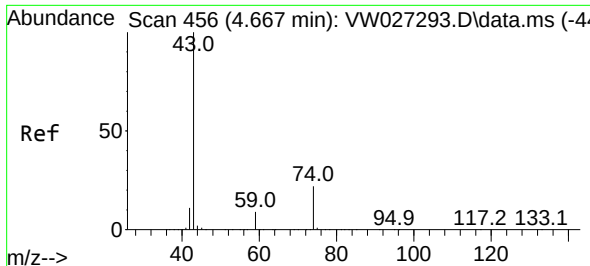


#14  
Carbon disulfide  
Concen: 0.974 ug/L  
RT: 4.393 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 76 Resp: 19940  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8

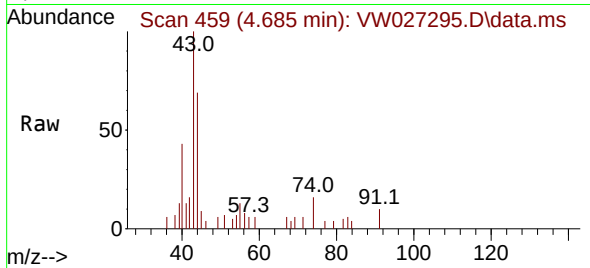






#15  
Methyl Acetate  
Concen: 1.138 ug/L m  
RT: 4.685 min Scan# 4  
Delta R.T. 0.018 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

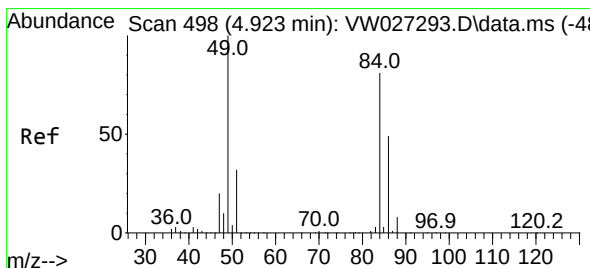
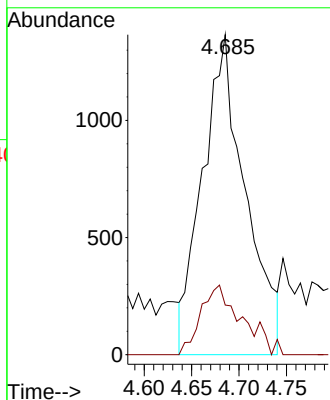
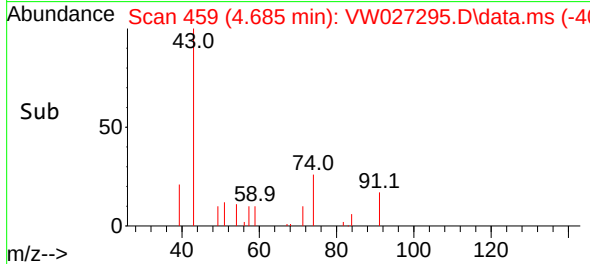
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



Tgt Ion: 43 Resp: 428  
Ion Ratio Lower Upper  
43 100  
74 15.3 17.5 26.3

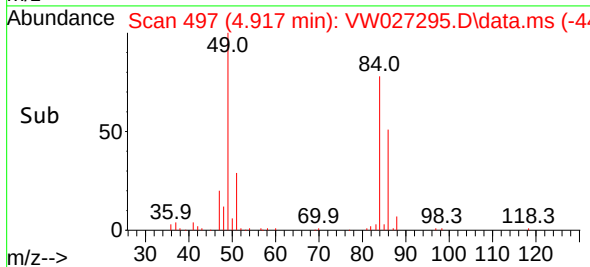
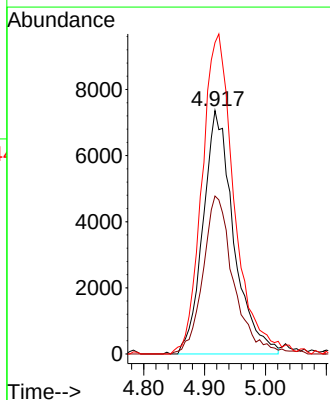
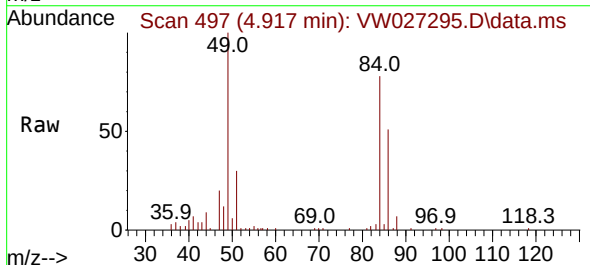
Manual Integrations  
APPROVED

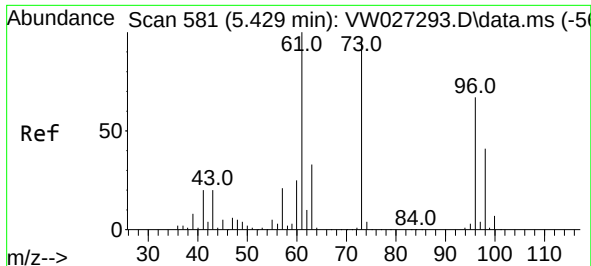
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#16  
Methylene chloride  
Concen: 2.790 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 84 Resp: 25727  
Ion Ratio Lower Upper  
84 100  
86 64.9 41.3 76.7  
49 127.9 92.8 172.4





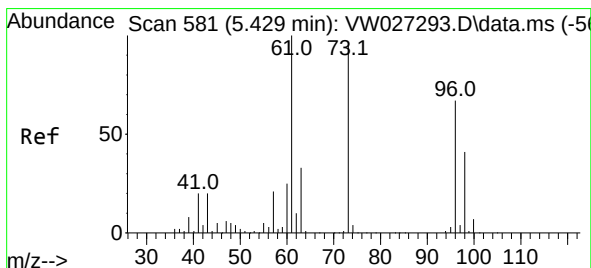
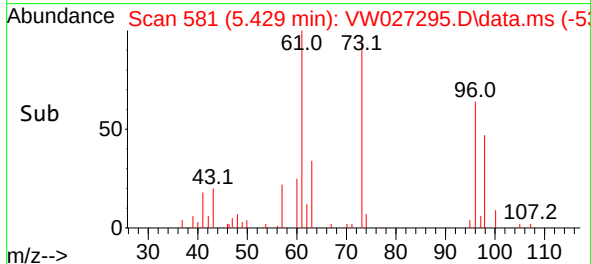
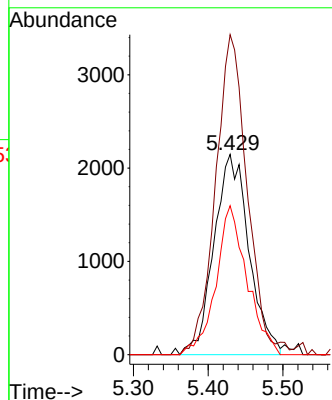
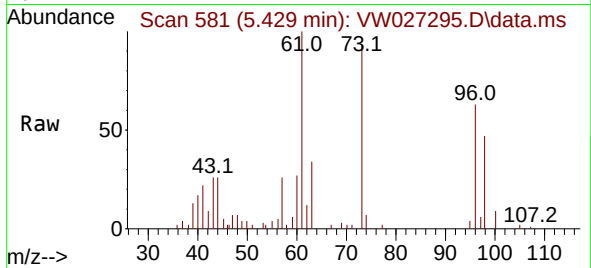
#17  
trans-1,2-Dichloroethene  
Concen: 0.987 ug/L  
RT: 5.429 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion: 96 Resp: 700  
Ion Ratio Lower Upper  
96 100  
61 159.8 105.6 196.0  
98 74.3 45.0 83.6

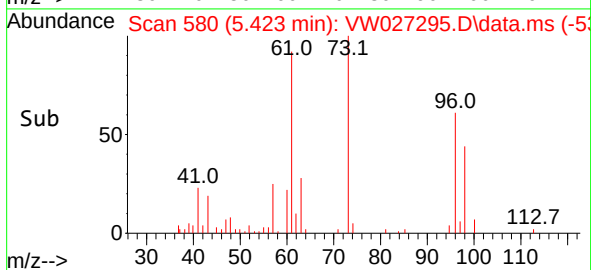
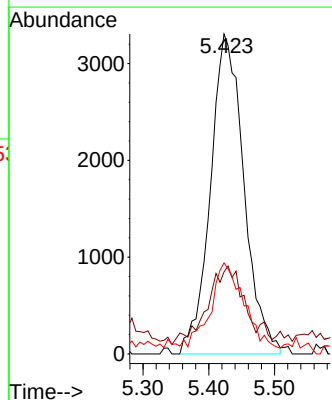
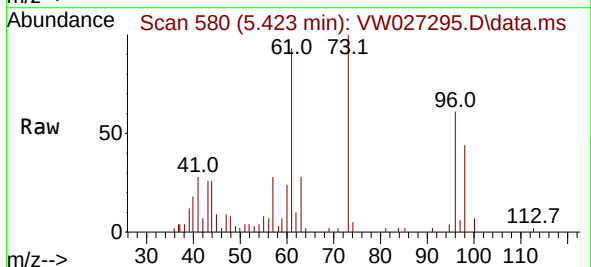
Manual Integrations  
APPROVED

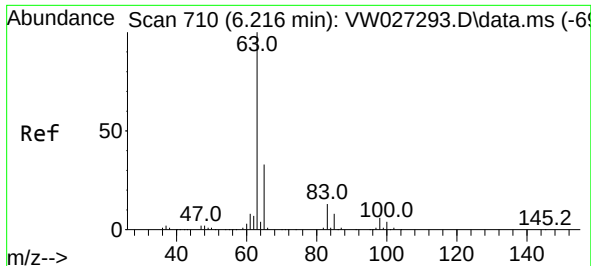
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#18  
Methyl tert-butyl Ether  
Concen: 0.956 ug/L  
RT: 5.423 min Scan# 580  
Delta R.T. -0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 73 Resp: 11706  
Ion Ratio Lower Upper  
73 100  
43 12.2 17.7 26.5#  
57 24.5 18.5 27.7





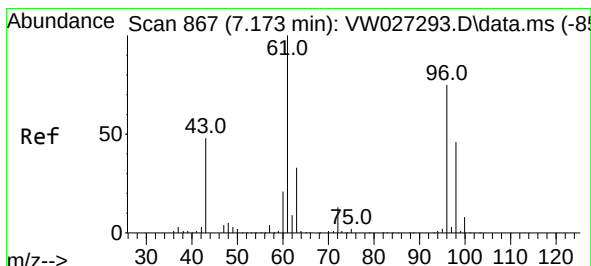
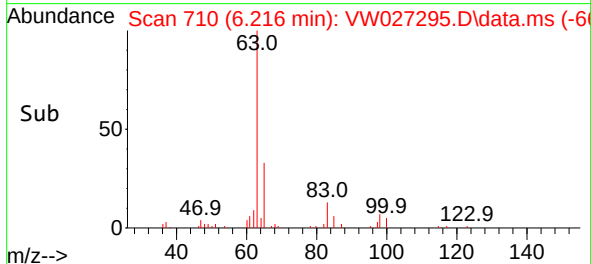
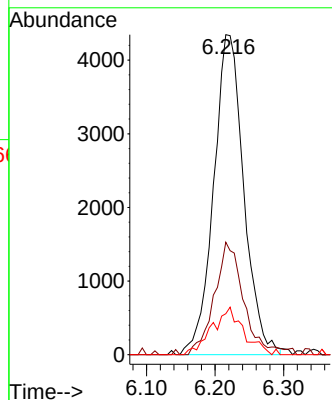
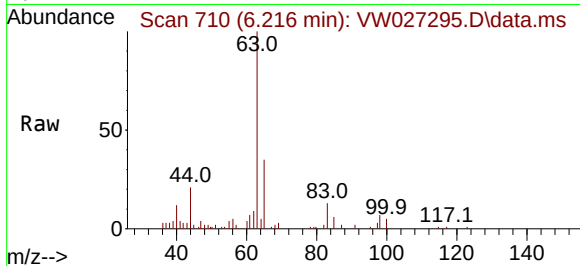
#19  
1,1-Dichloroethane  
Concen: 0.917 ug/L  
RT: 6.216 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion: 63 Resp: 1328  
Ion Ratio Lower Upper  
63 100  
65 35.1 22.9 42.5  
83 12.8 9.6 17.8

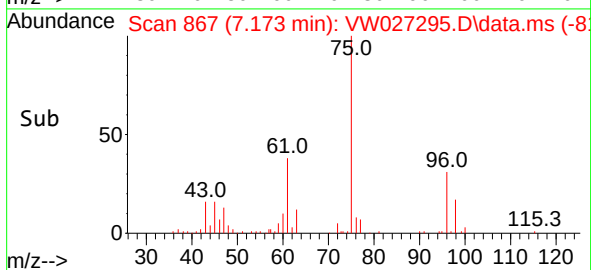
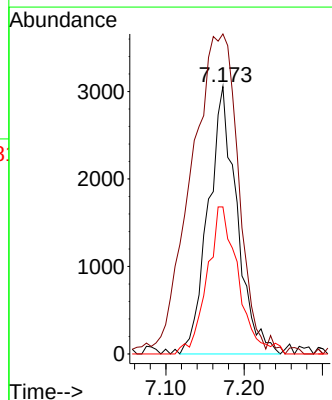
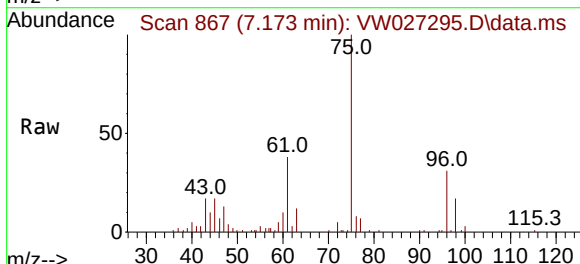
Manual Integrations  
APPROVED

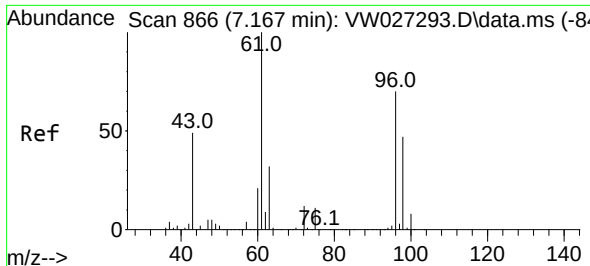
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#20  
cis-1,2-Dichloroethene  
Concen: 0.966 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

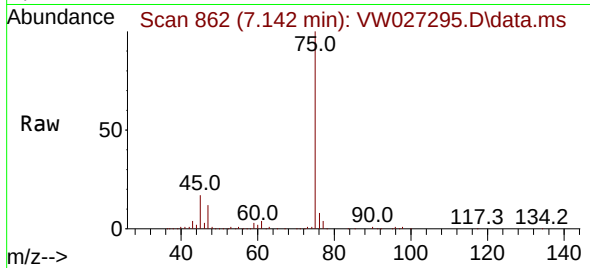
Tgt Ion: 96 Resp: 7746  
Ion Ratio Lower Upper  
96 100  
61 119.7 96.2 178.8  
98 55.0 46.0 85.4





#22  
2-Butanone  
Concen: 3.668 ug/L m  
RT: 7.142 min Scan# 80  
Delta R.T. -0.024 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

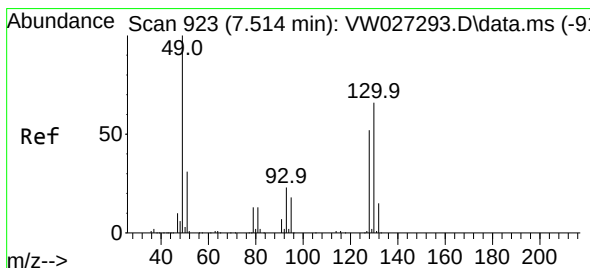
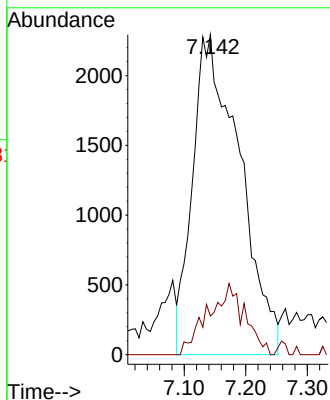
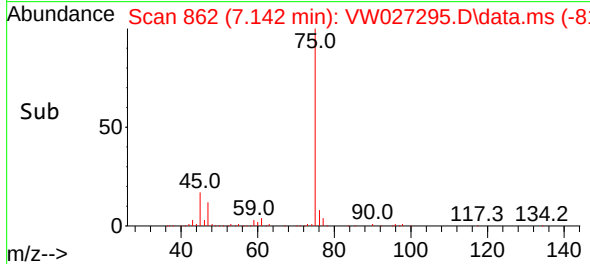
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



Tgt Ion: 43 Resp: 12119  
Ion Ratio Lower Upper  
43 100  
72 0.5 12.3 36.8

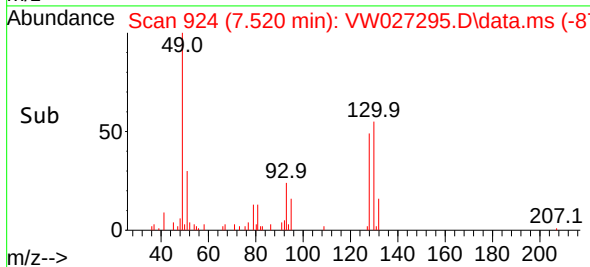
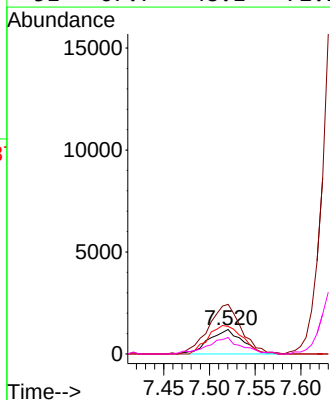
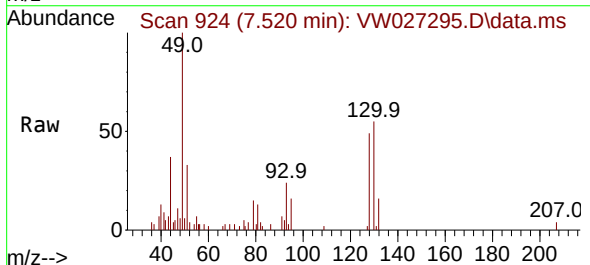
Manual Integrations  
APPROVED

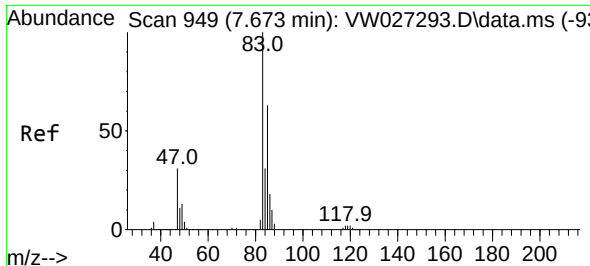
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#23  
Bromochloromethane  
Concen: 0.916 ug/L  
RT: 7.520 min Scan# 924  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

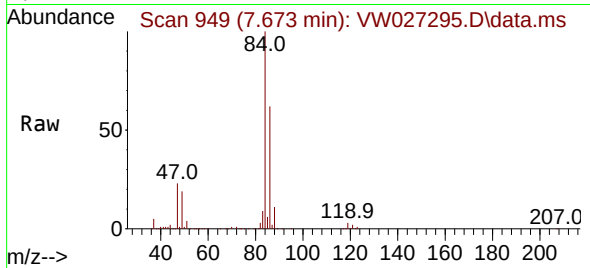
Tgt Ion:128 Resp: 3032  
Ion Ratio Lower Upper  
128 100  
49 203.0 128.9 239.5  
130 112.5 85.0 157.8  
51 67.7 48.1 72.1





#25  
Chloroform  
Concen: 1.050 ug/L  
RT: 7.673 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

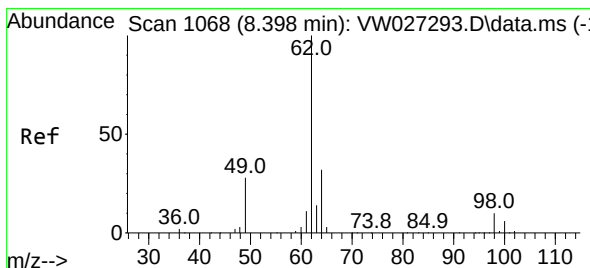
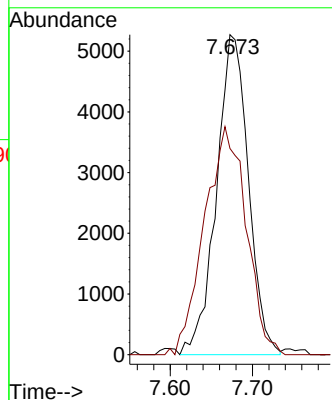
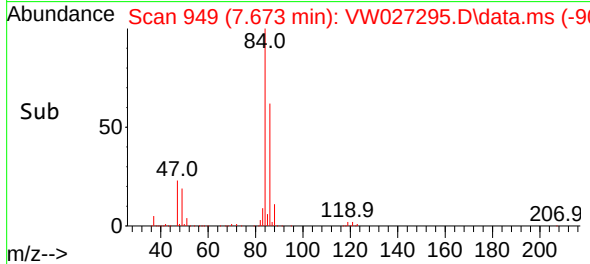
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



Tgt Ion: 83 Resp: 14229  
Ion Ratio Lower Upper  
83 100  
85 64.5 44.1 81.9

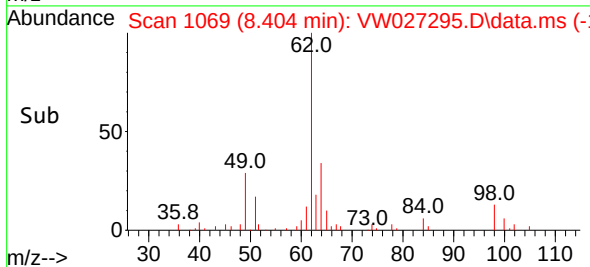
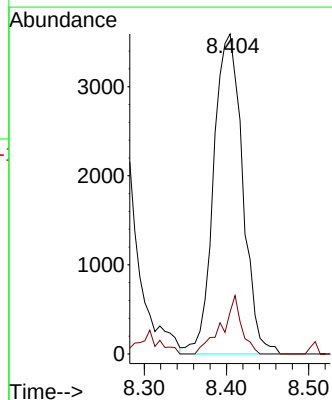
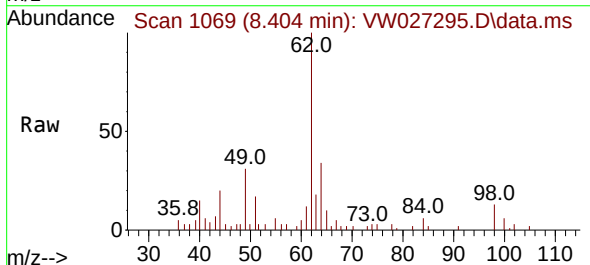
Manual Integrations  
APPROVED

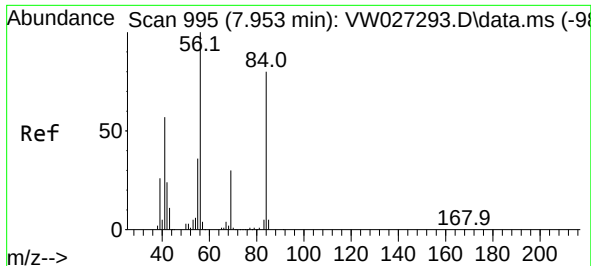
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#27  
1,2-Dichloroethane  
Concen: 0.957 ug/L  
RT: 8.404 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

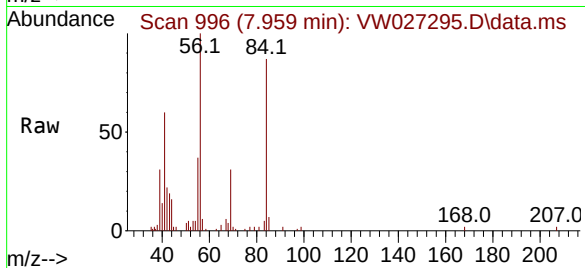
Tgt Ion: 62 Resp: 8812  
Ion Ratio Lower Upper  
62 100  
98 13.1 7.5 11.3#





#29  
Cyclohexane  
Concen: 0.983 ug/L  
RT: 7.959 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

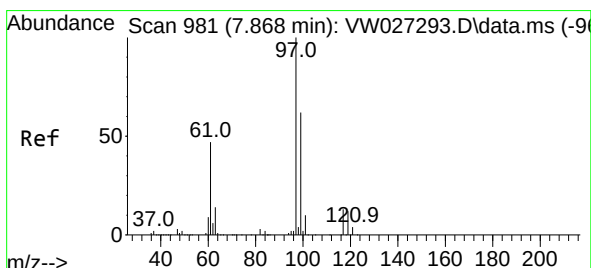
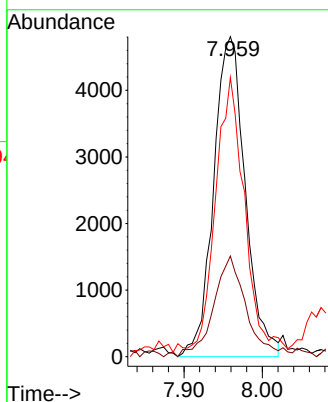
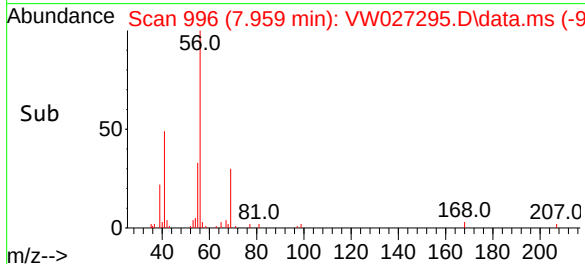
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 56    | Resp: | 1350 |
| Ion Ratio | Lower | Upper |      |
| 56        | 100   |       |      |
| 69        | 28.3  | 24.2  | 36.4 |
| 84        | 75.9  | 65.1  | 97.7 |

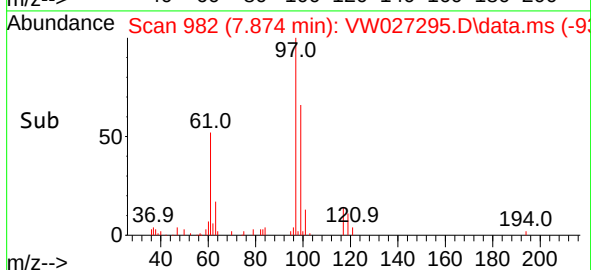
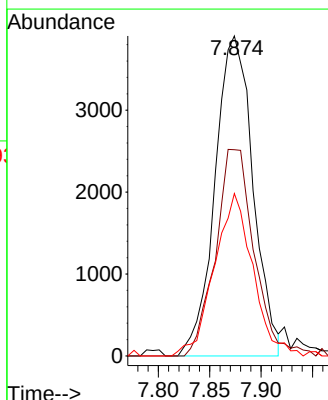
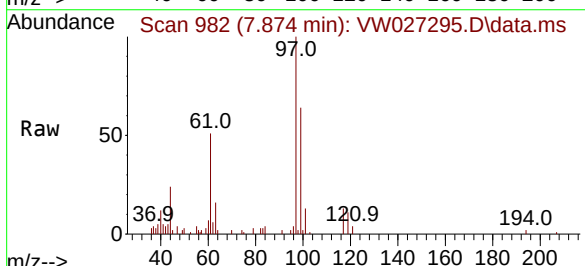
Manual Integrations  
APPROVED

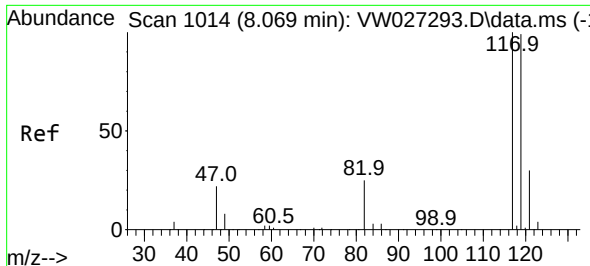
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#30  
1,1,1-Trichloroethane  
Concen: 0.911 ug/L  
RT: 7.874 min Scan# 982  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

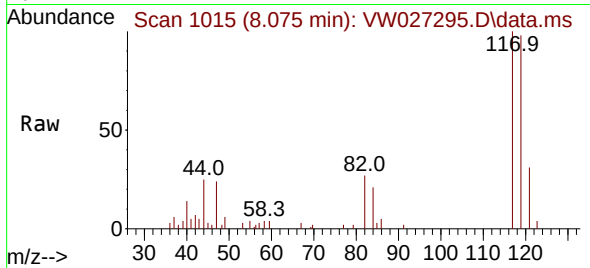
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 10053 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 65.8  | 51.4  | 77.0  |
| 61        | 44.2  | 37.4  | 56.0  |





#31  
Carbon tetrachloride  
Concen: 0.916 ug/L  
RT: 8.075 min Scan# 1015  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

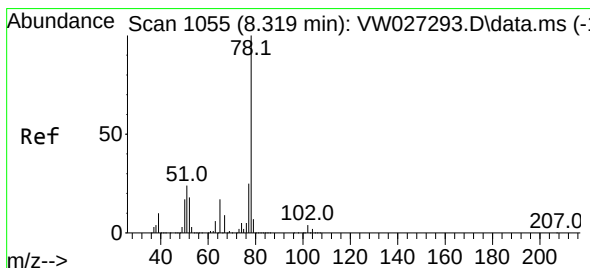
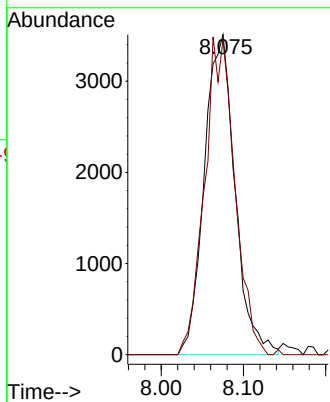
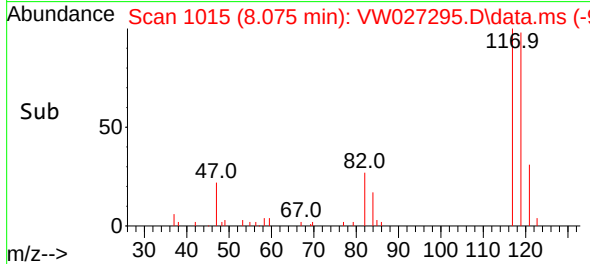
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



Tgt Ion: 117 Resp: 9110  
Ion Ratio Lower Upper  
117 100  
119 50.0 77.1 115.7

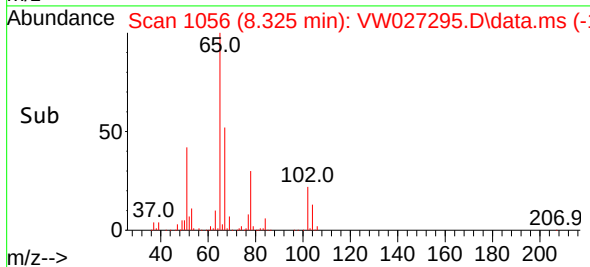
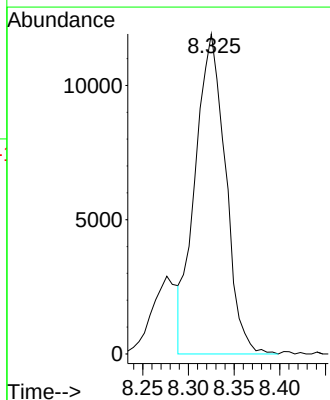
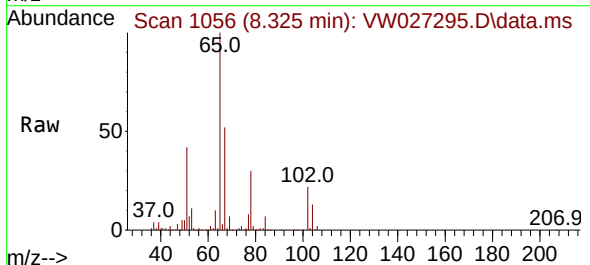
Manual Integrations  
APPROVED

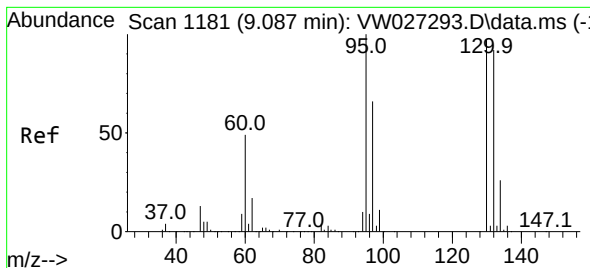
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#33  
Benzene  
Concen: 0.928 ug/L  
RT: 8.325 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 78 Resp: 27447





#34

Trichloroethene

Concen: 0.943 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW027295.D

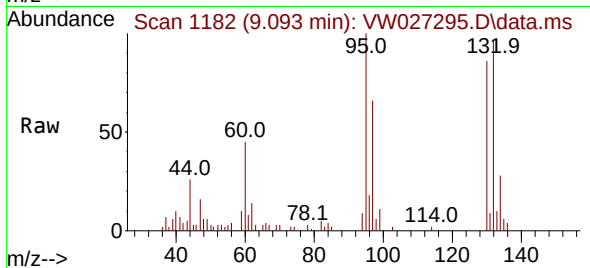
Acq: 12 Oct 2023 14:53

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT4-2023-07DL



Tgt Ion: 95 Resp: 7360

Ion Ratio Lower Upper

95 100

97 66.1 43.4 80.6

132 97.5 67.6 125.6

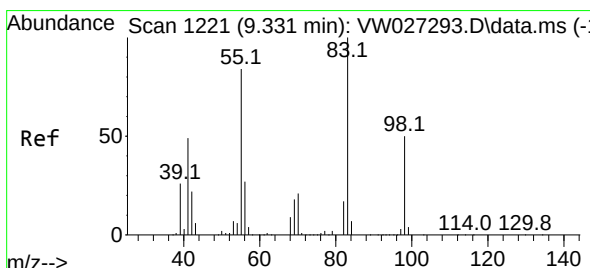
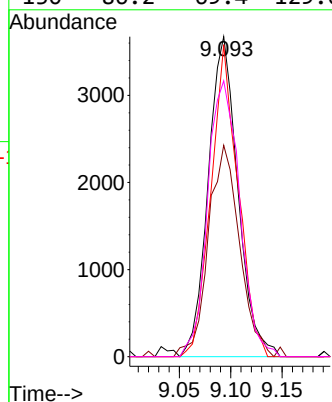
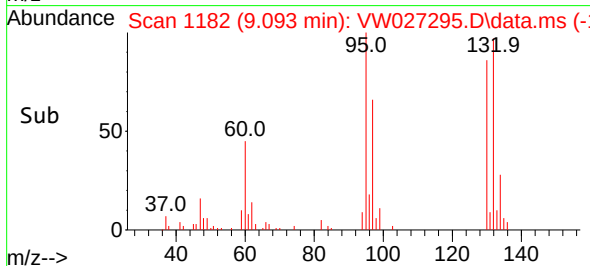
130 86.2 69.4 129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#35

Methylcyclohexane

Concen: 0.972 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

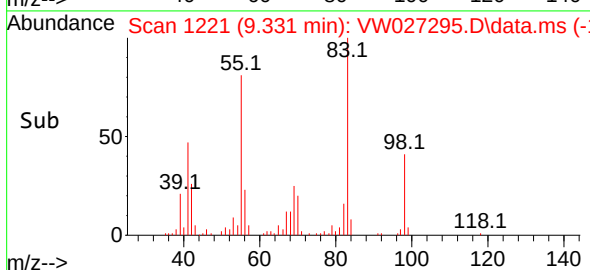
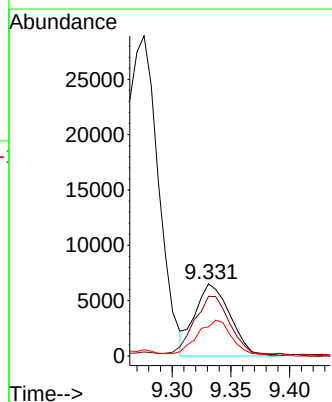
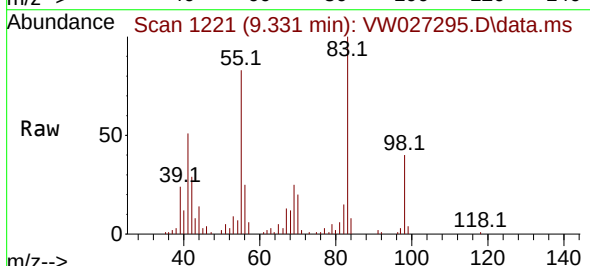
Tgt Ion: 83 Resp: 13567

Ion Ratio Lower Upper

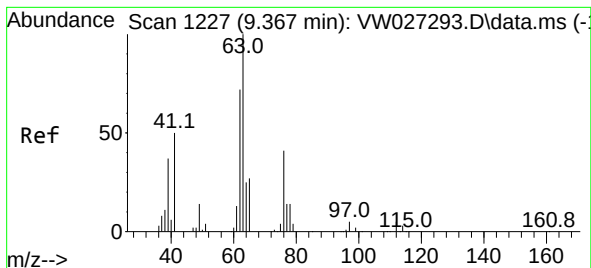
83 100

55 82.1 65.8 98.8

98 49.7 38.1 57.1







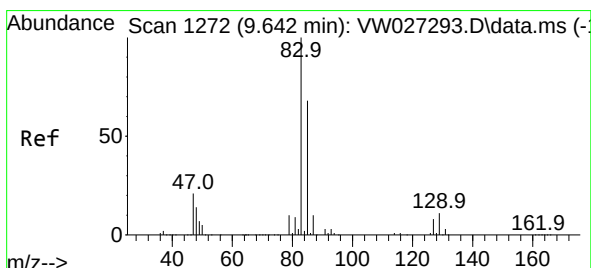
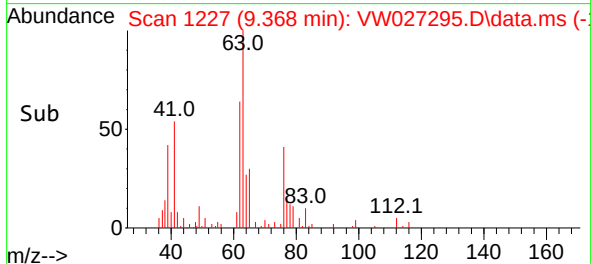
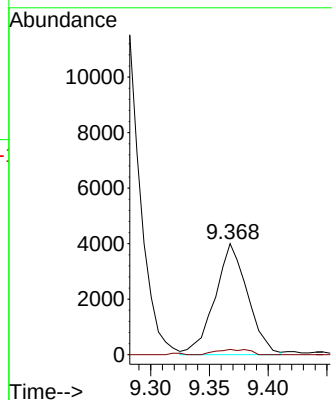
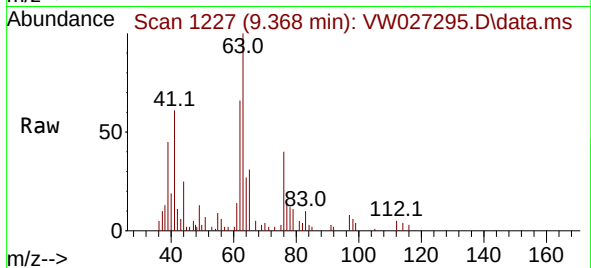
#37  
1,2-Dichloropropane  
Concen: 0.969 ug/L  
RT: 9.368 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion: 63 Resp: 7749  
Ion Ratio Lower Upper  
63 100  
112 3.2 3.5 5.3

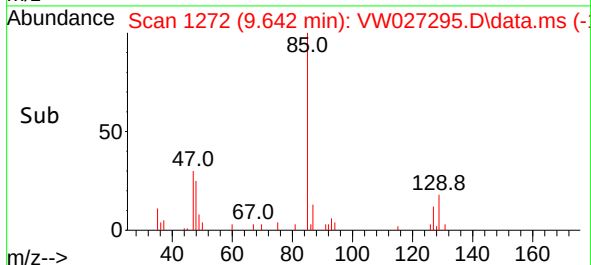
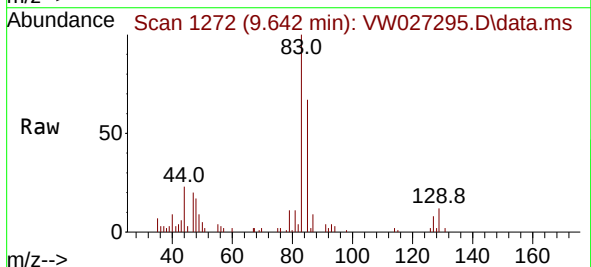
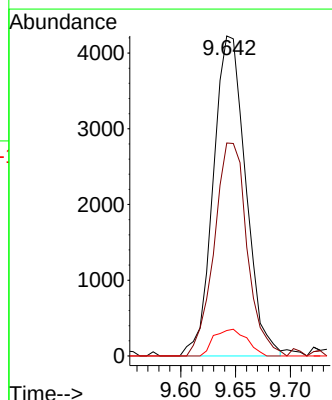
Manual Integrations  
APPROVED

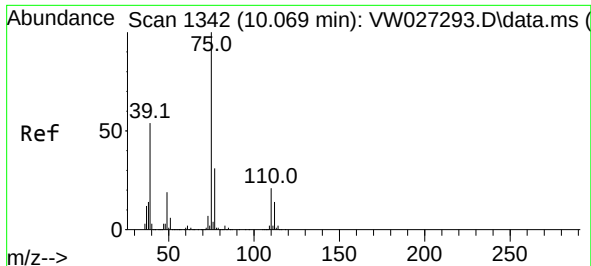
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#38  
Bromodichloromethane  
Concen: 0.883 ug/L  
RT: 9.642 min Scan# 1272  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 83 Resp: 8676  
Ion Ratio Lower Upper  
83 100  
85 66.6 43.9 81.5  
127 7.9 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 0.885 ug/L

RT: 10.075 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT4-2023-07DL

Tgt Ion: 75 Resp: 1168

Ion Ratio Lower Upper

75 100

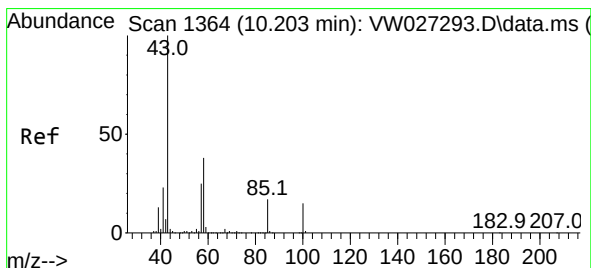
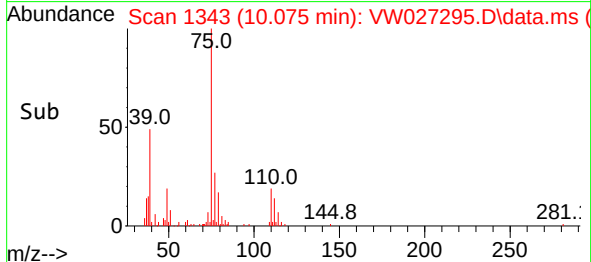
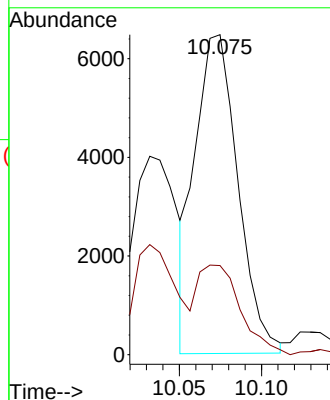
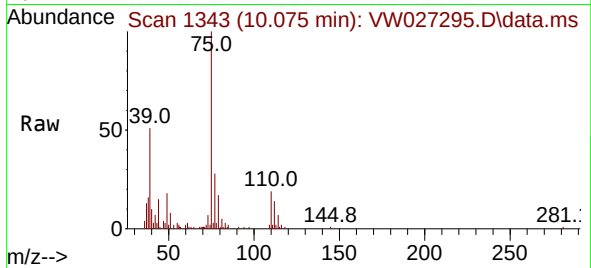
77 27.9 21.9 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#40

4-Methyl-2-pentanone

Concen: 1.794 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

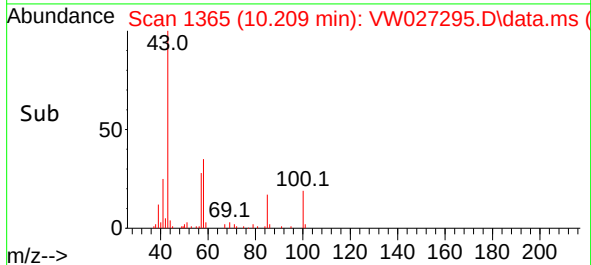
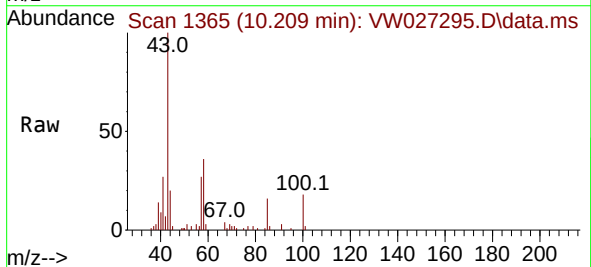
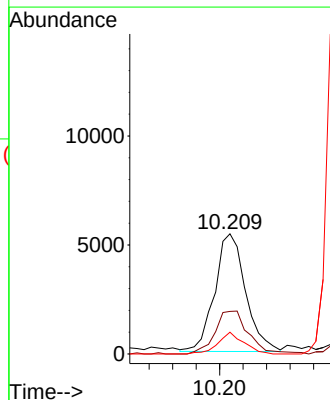
Tgt Ion: 43 Resp: 9864

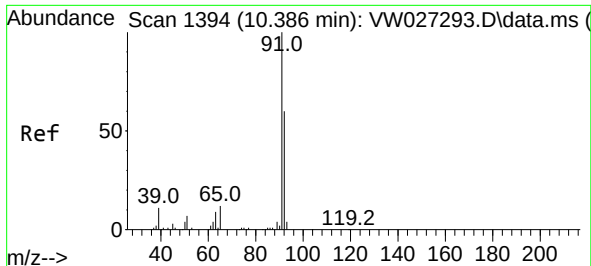
Ion Ratio Lower Upper

43 100

58 39.7 30.5 45.7

100 15.4 11.5 17.3





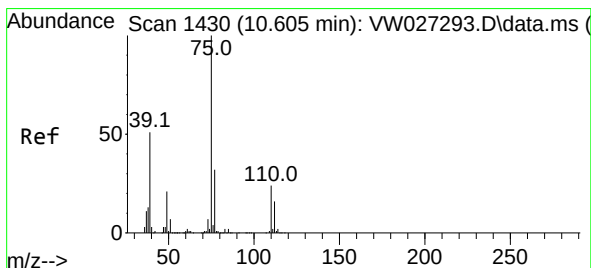
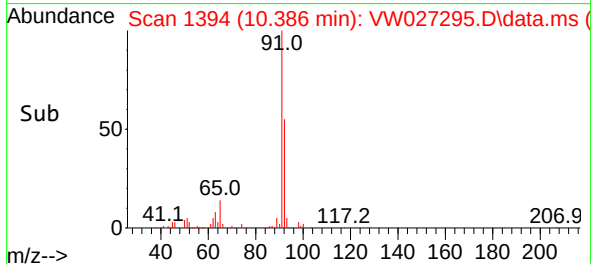
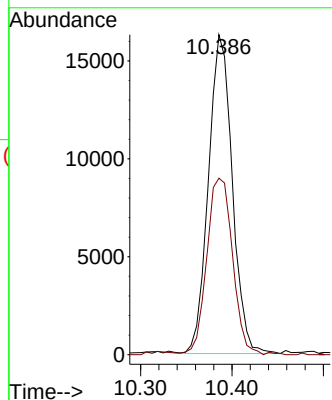
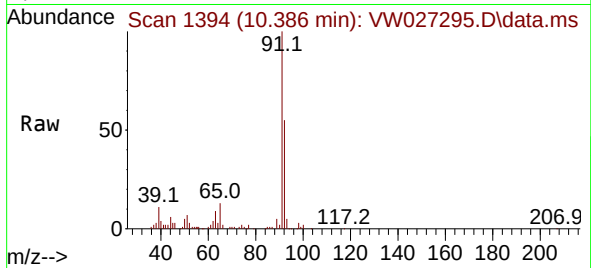
#42  
Toluene  
Concen: 0.952 ug/L  
RT: 10.386 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion: 91 Resp: 2952  
Ion Ratio Lower Upper  
91 100  
92 55.1 42.1 78.1

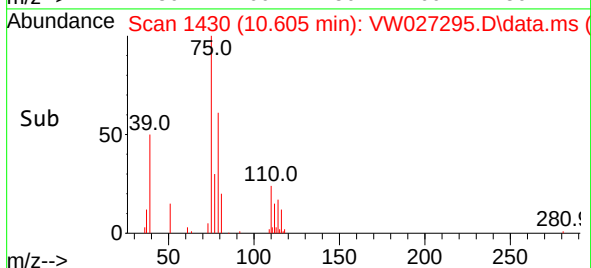
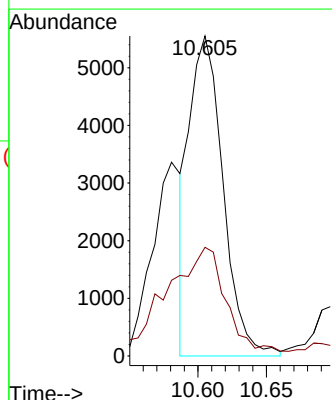
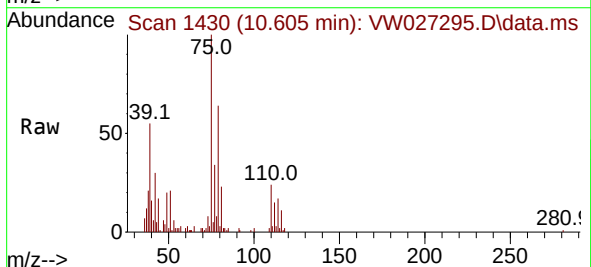
Manual Integrations  
APPROVED

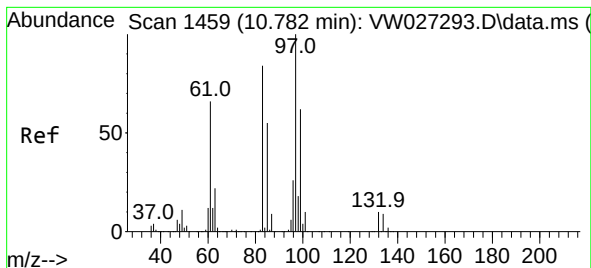
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#44  
trans-1,3-Dichloropropene  
Concen: 0.854 ug/L  
RT: 10.605 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion: 75 Resp: 9514  
Ion Ratio Lower Upper  
75 100  
77 33.9 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 0.954 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW027295.D

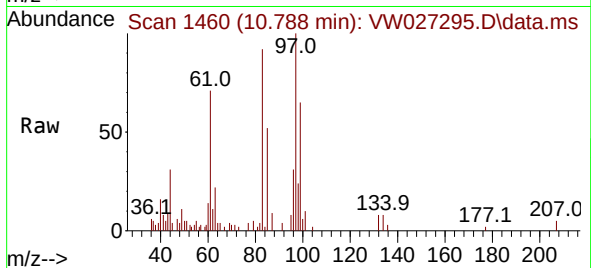
Acq: 12 Oct 2023 14:53

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT4-2023-07DL



Tgt Ion: 97 Resp: 5250

Ion Ratio Lower Upper

97 100

99 64.9 43.8 81.4

83 92.1 57.5 106.7

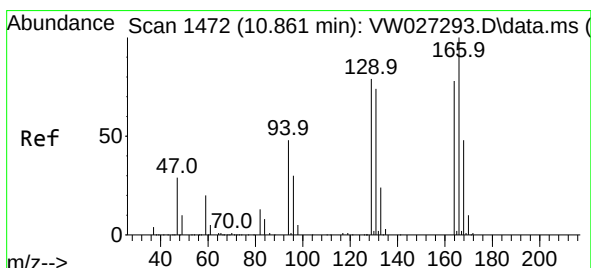
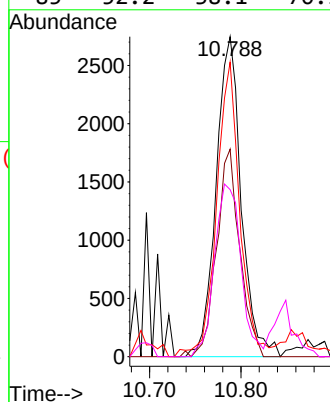
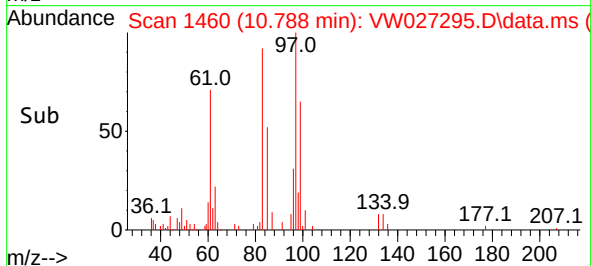
85 52.2 38.1 70.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#46

Tetrachloroethene

Concen: 1.000 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

Tgt Ion:164 Resp: 5394

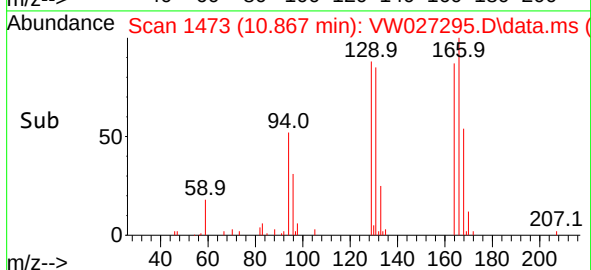
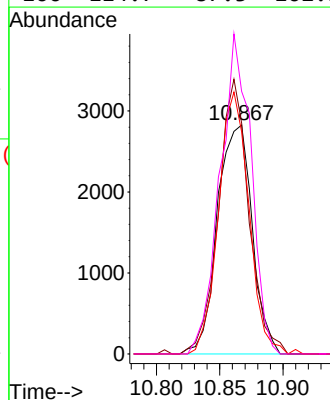
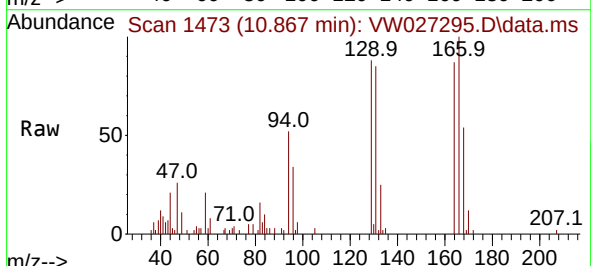
Ion Ratio Lower Upper

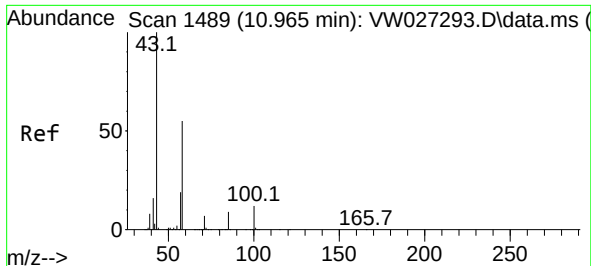
164 100

129 100.9 74.7 138.7

131 97.0 73.2 136.0

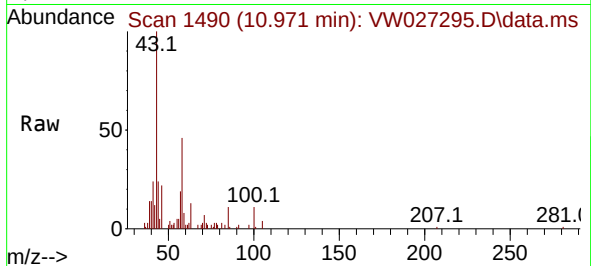
166 114.7 87.3 162.1





#48  
2-Hexanone  
Concen: 1.657 ug/L  
RT: 10.971 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

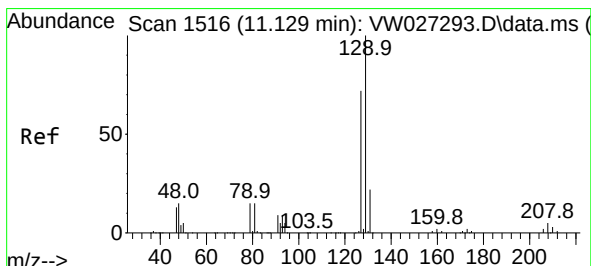
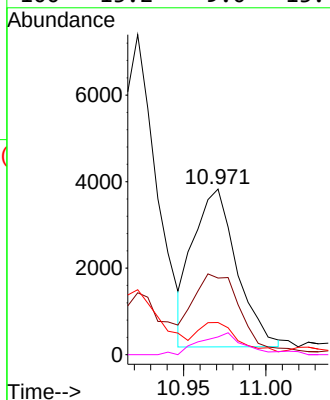
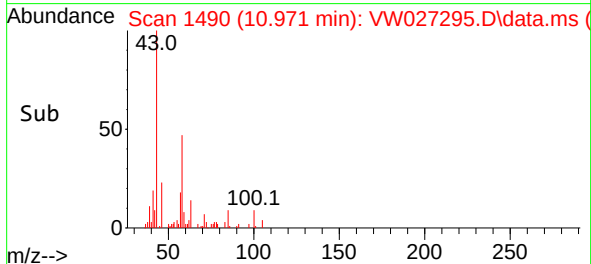
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



Tgt Ion: 43 Resp: 674  
Ion Ratio Lower Upper  
43 100  
58 58.2 42.2 63.4  
57 16.1 15.1 22.7  
100 13.2 9.0 13.4

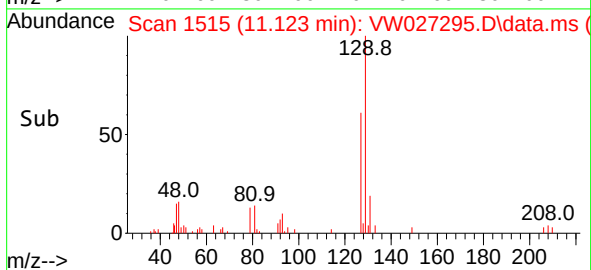
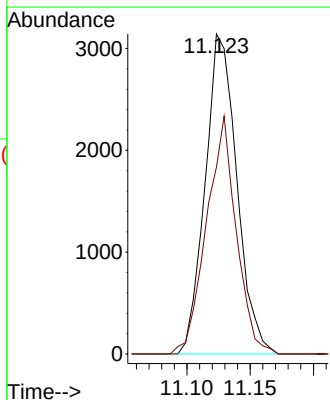
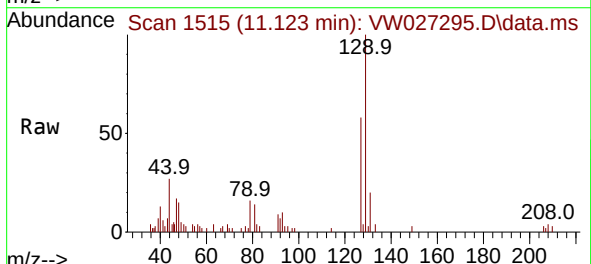
Manual Integrations  
APPROVED

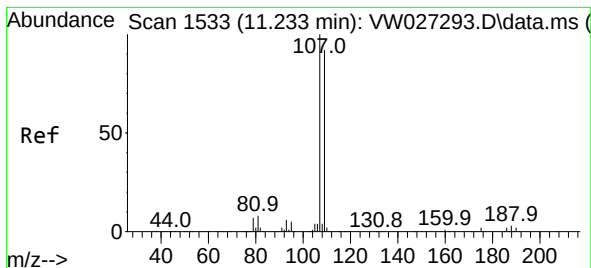
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#49  
Dibromochloromethane  
Concen: 0.897 ug/L  
RT: 11.123 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

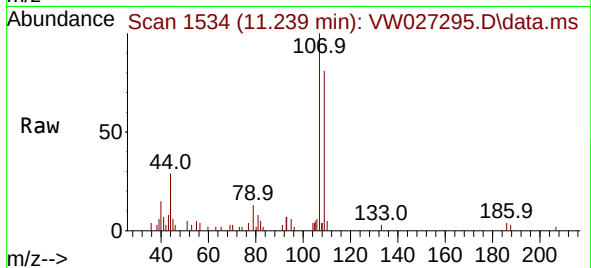
Tgt Ion:129 Resp: 5482  
Ion Ratio Lower Upper  
129 100  
127 58.4 51.7 95.9





#50  
1,2-Dibromoethane  
Concen: 0.883 ug/L  
RT: 11.239 min Scan# 1533  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

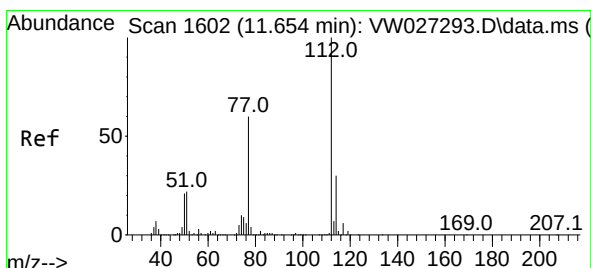
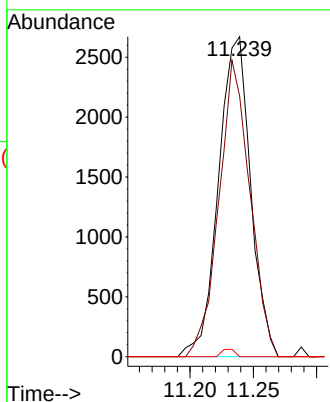
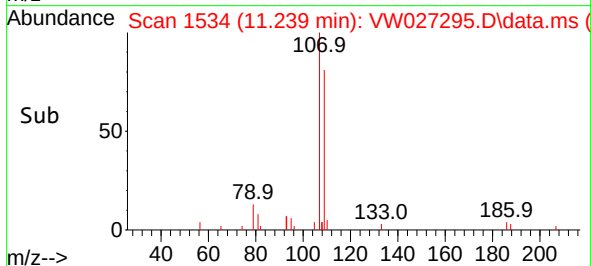
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



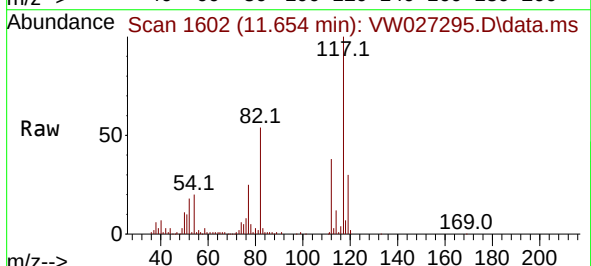
Tgt Ion:107 Resp: 471  
Ion Ratio Lower Upper  
107 100  
109 81.5 66.3 123.1  
188 0.0 3.0 4.4

Manual Integrations  
APPROVED

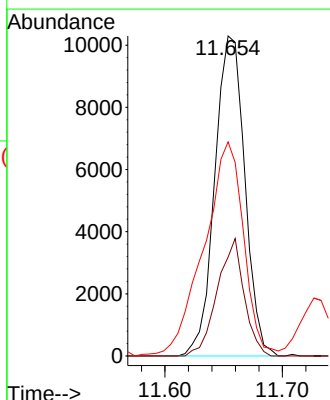
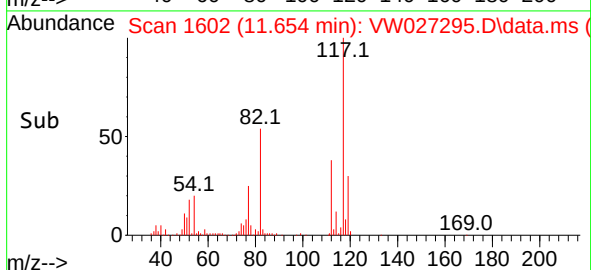
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

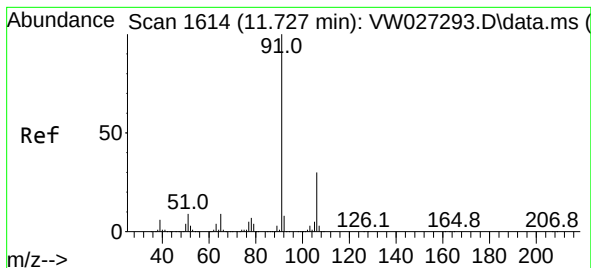


#51  
Chlorobenzene  
Concen: 0.943 ug/L  
RT: 11.654 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



Tgt Ion:112 Resp: 18318  
Ion Ratio Lower Upper  
112 100  
114 30.9 21.8 40.6  
77 66.9 52.2 78.4





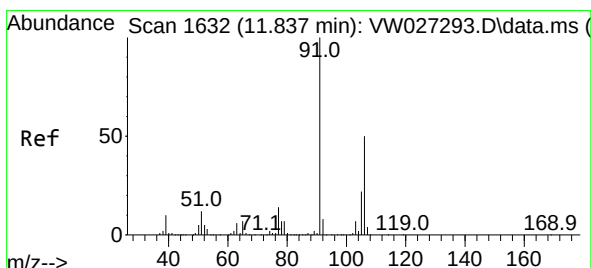
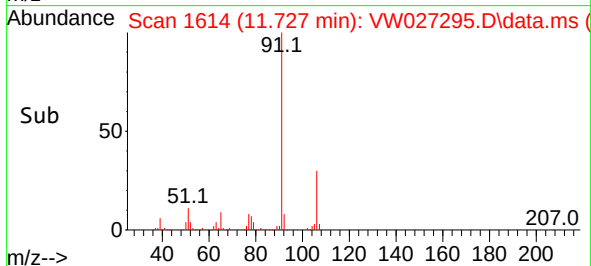
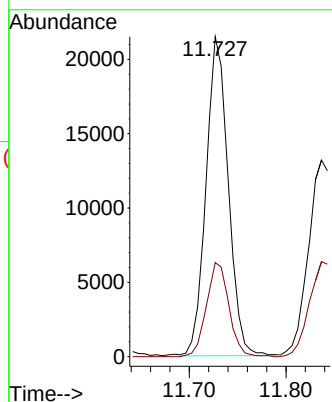
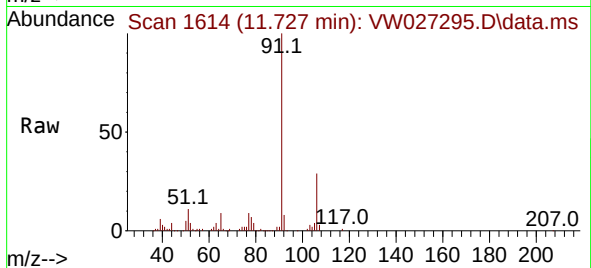
#52  
Ethylbenzene  
Concen: 0.953 ug/L  
RT: 11.727 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion: 91 Resp: 3433  
Ion Ratio Lower Upper  
91 100  
106 29.4 19.8 36.8

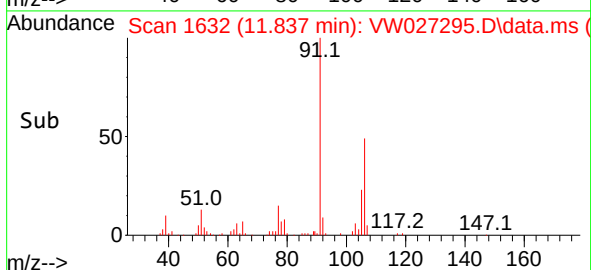
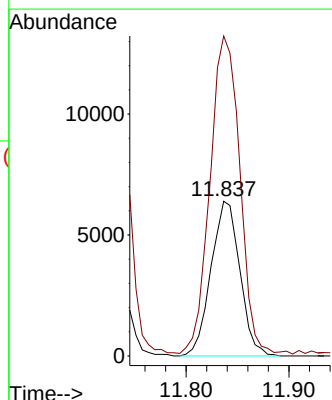
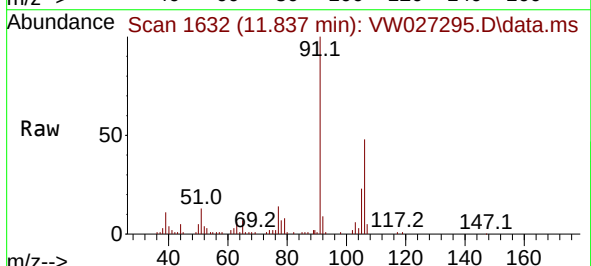
Manual Integrations  
APPROVED

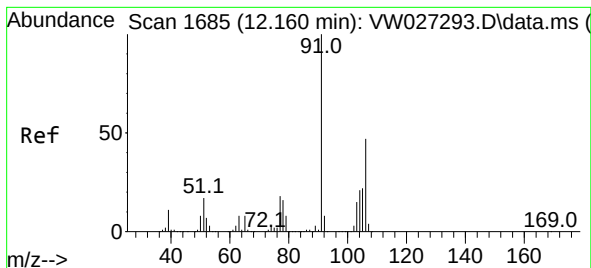
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#53  
m,p-Xylene  
Concen: 0.913 ug/L  
RT: 11.837 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion:106 Resp: 12475  
Ion Ratio Lower Upper  
106 100  
91 206.8 144.5 268.4





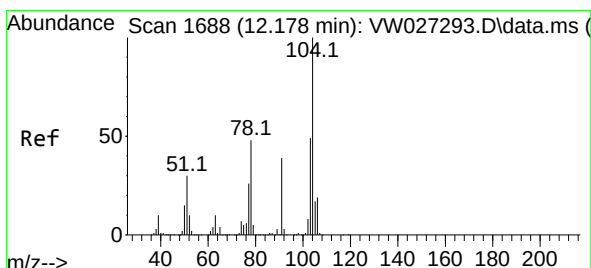
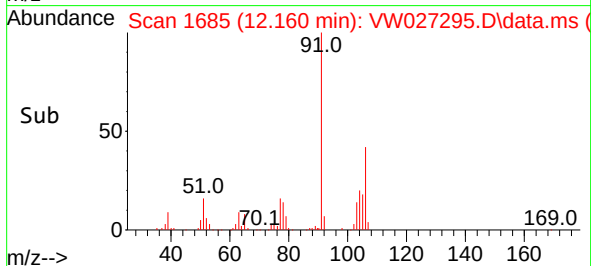
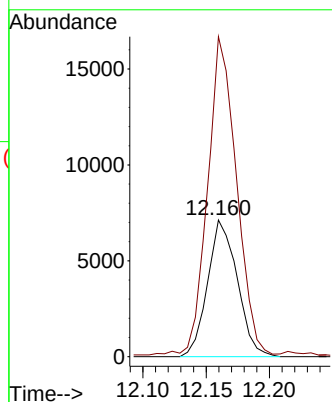
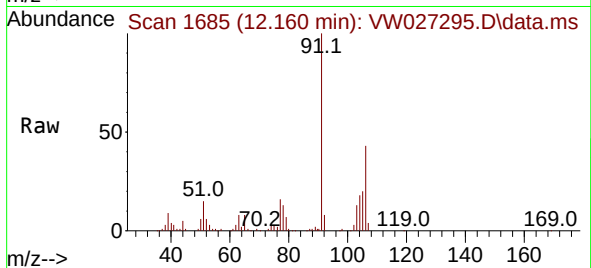
#54  
o-Xylene  
Concen: 0.887 ug/L  
RT: 12.160 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL

Tgt Ion:106 Resp: 11608  
Ion Ratio Lower Upper  
106 100  
91 234.3 152.0 282.2

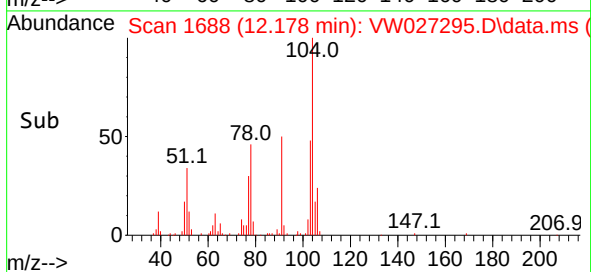
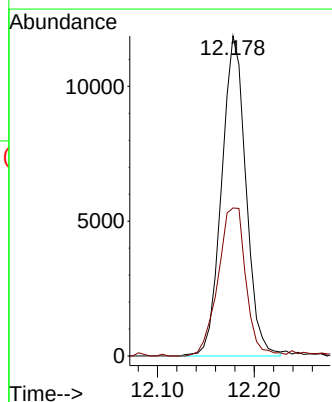
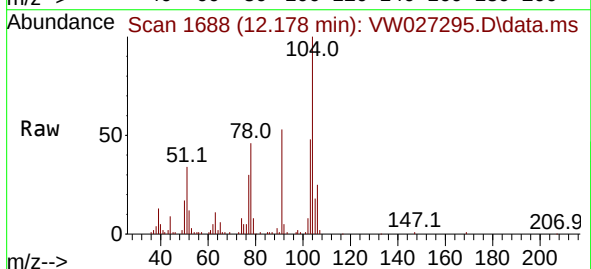
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

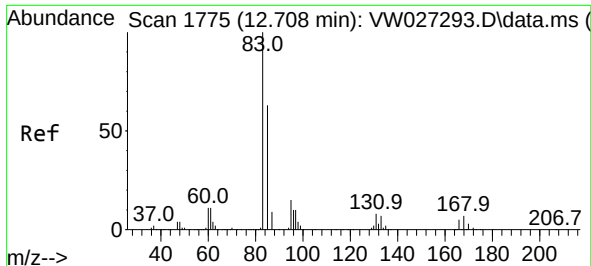


#55  
Styrene  
Concen: 0.925 ug/L  
RT: 12.178 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

Tgt Ion:104 Resp: 20685  
Ion Ratio Lower Upper  
104 100  
78 46.3 33.2 61.6

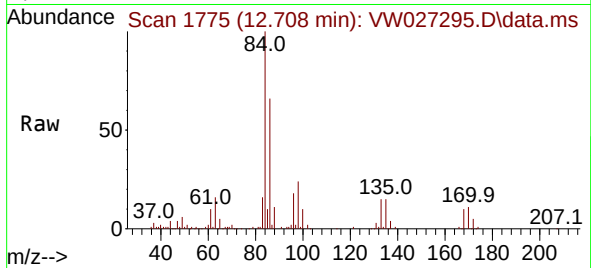






#57  
1,1,2,2-Tetrachloroethane  
Concen: 0.997 ug/L  
RT: 12.708 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

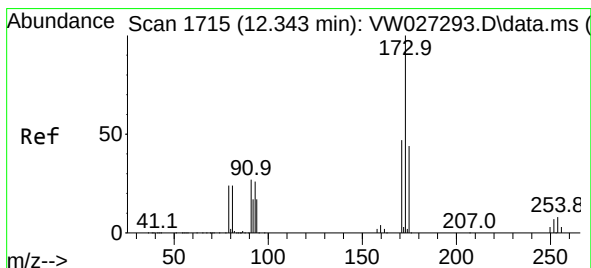
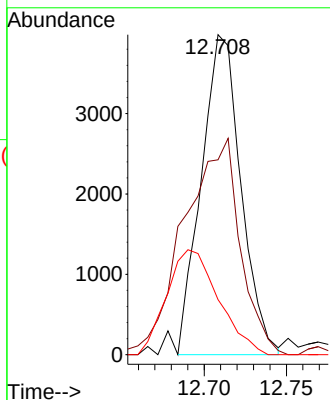
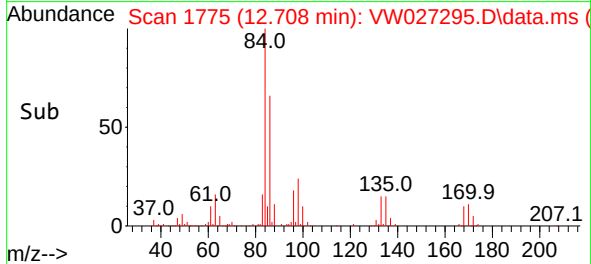
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



Tgt Ion: 83 Resp: 669  
Ion Ratio Lower Upper  
83 100  
85 60.9 43.2 80.2  
131 17.2 7.2 10.8

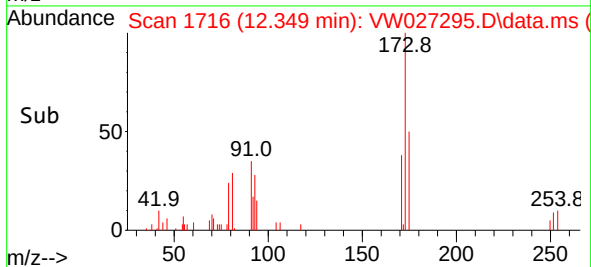
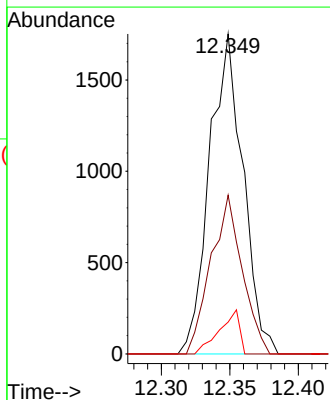
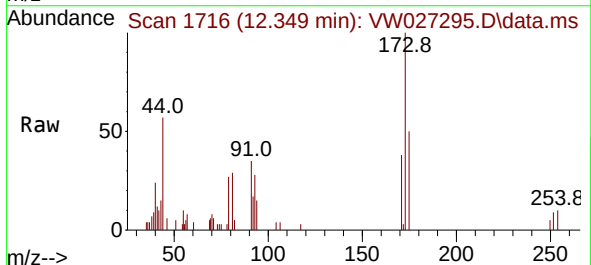
Manual Integrations  
APPROVED

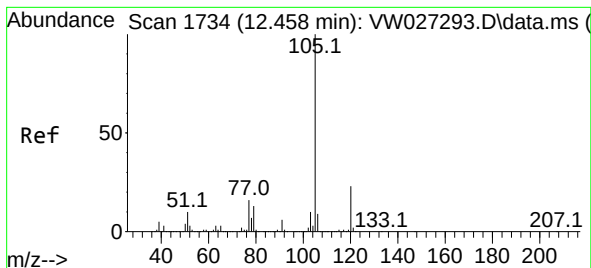
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#59  
Bromoform  
Concen: 0.853 ug/L  
RT: 12.349 min Scan# 1716  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

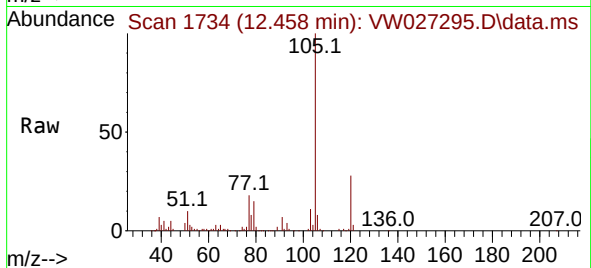
Tgt Ion:173 Resp: 2977  
Ion Ratio Lower Upper  
173 100  
175 46.5 39.6 59.4  
254 8.2 6.6 10.0





#60  
Isopropylbenzene  
Concen: 0.911 ug/L  
RT: 12.458 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

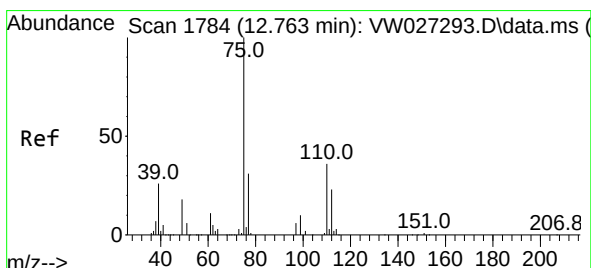
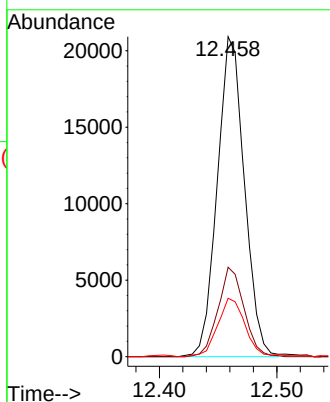
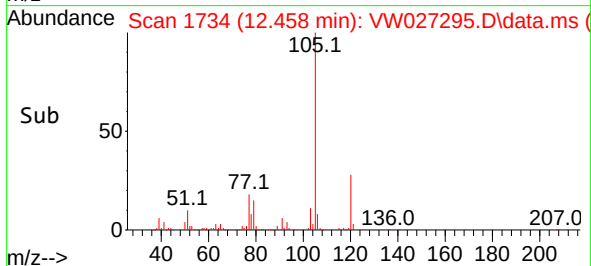
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



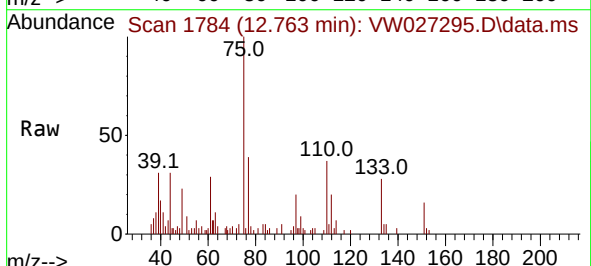
Tgt Ion: 105 Resp: 3359  
Ion Ratio Lower Upper  
105 100  
120 26.8 20.1 30.1  
77 18.2 12.9 19.3

Manual Integrations  
APPROVED

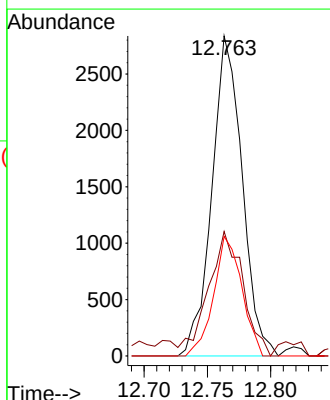
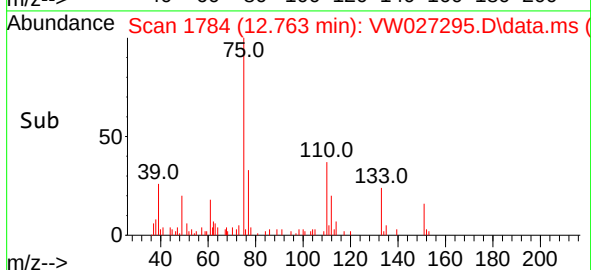
Reviewed By : Semsettin Yesilyurt 10/13/2023  
Supervised By : Mahesh Dadoda 10/13/2023

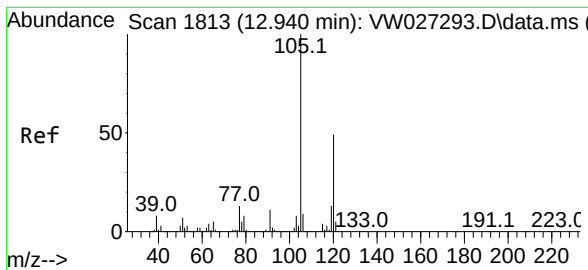


#61  
1,2,3-Trichloropropane  
Concen: 0.922 ug/L  
RT: 12.763 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



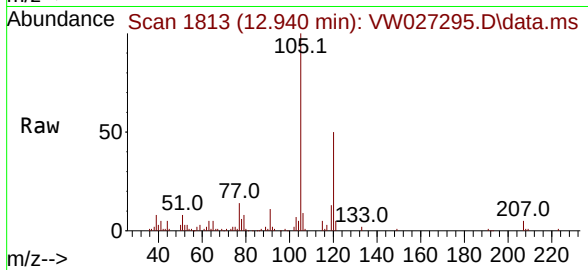
Tgt Ion: 75 Resp: 4721  
Ion Ratio Lower Upper  
75 100  
77 44.4 25.4 38.0#  
110 34.8 29.7 44.5





#62  
1,3,5-Trimethylbenzene  
Concen: 0.912 ug/L  
RT: 12.940 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

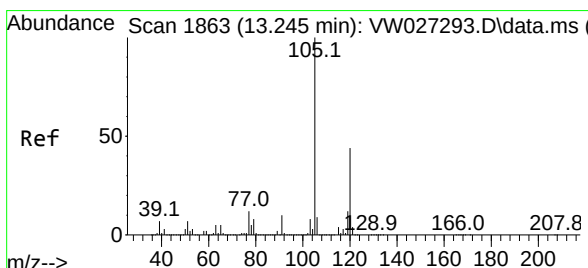
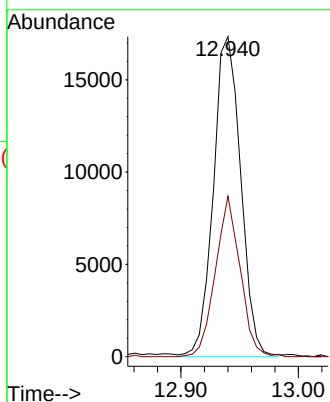
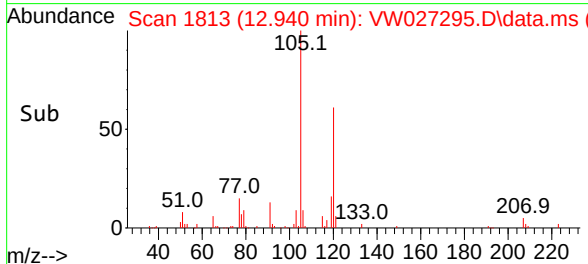
Instrument : MSVOA\_W  
ClientSampleId : MDL-SOIL-QT4-2023-07DL



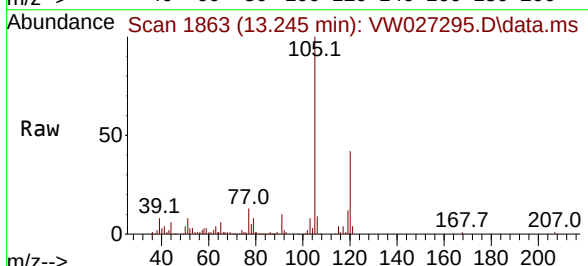
Tgt Ion:105 Resp: 28050  
Ion Ratio Lower Upper  
105 100  
120 45.3 38.8 58.2

Manual Integrations  
APPROVED

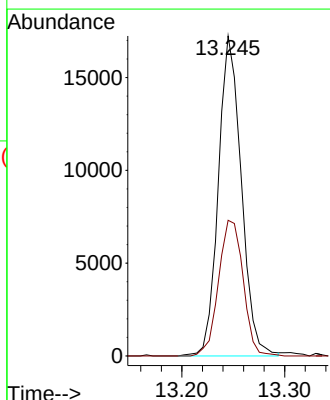
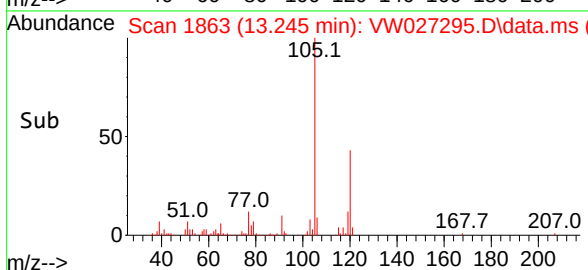
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

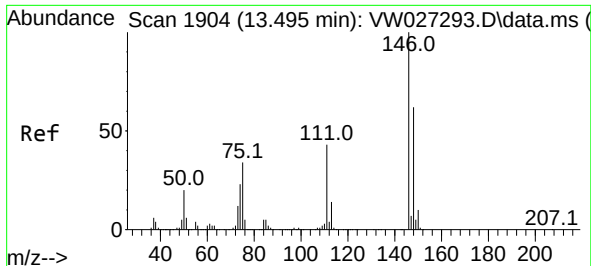


#63  
1,2,4-Trimethylbenzene  
Concen: 0.888 ug/L  
RT: 13.245 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



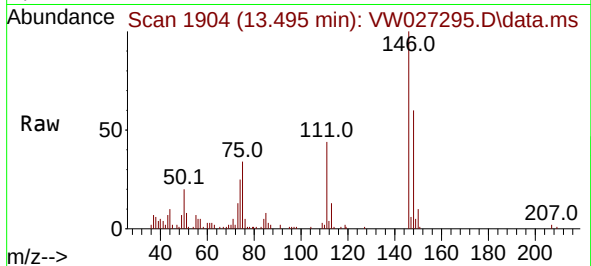
Tgt Ion:105 Resp: 26721  
Ion Ratio Lower Upper  
105 100  
120 45.4 35.4 53.2





#64  
1,3-Dichlorobenzene  
Concen: 0.929 ug/L  
RT: 13.495 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

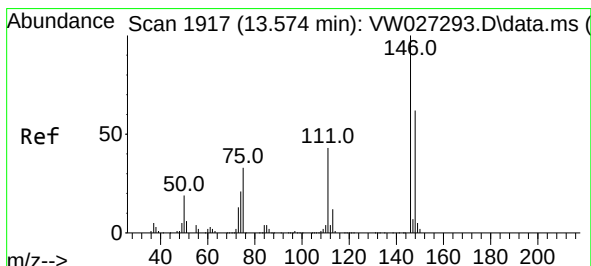
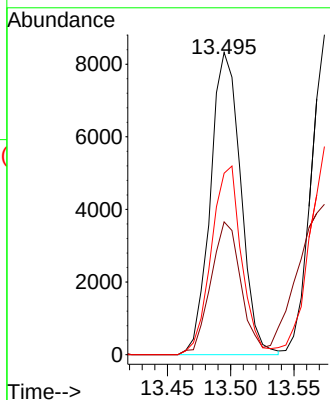
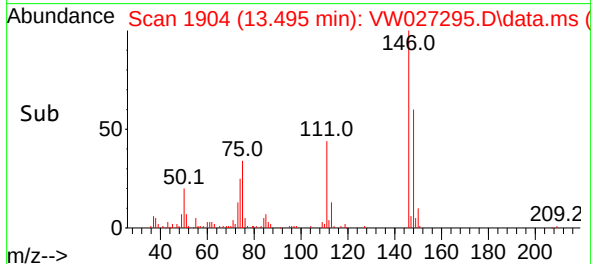
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



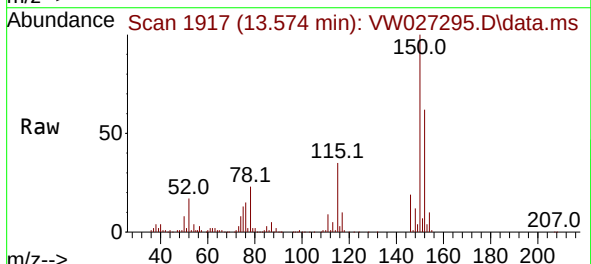
Tgt Ion:146 Resp: 13884  
Ion Ratio Lower Upper  
146 100  
111 43.9 30.8 57.2  
148 60.0 46.3 85.9

Manual Integrations  
APPROVED

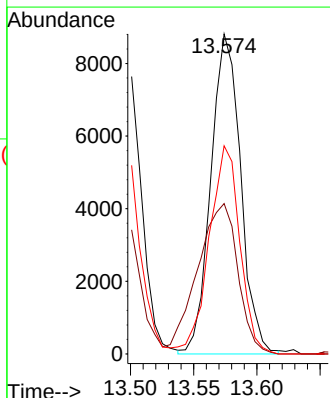
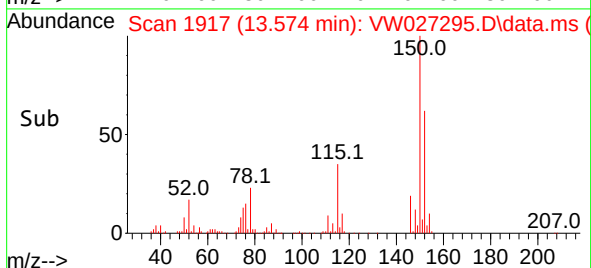
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

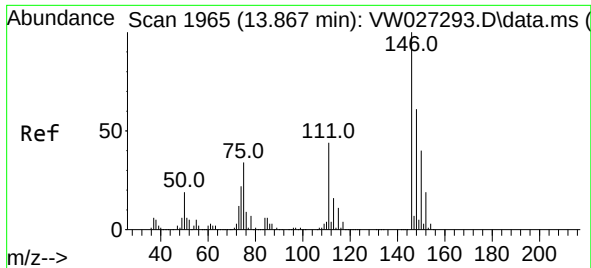


#65  
1,4-Dichlorobenzene  
Concen: 0.968 ug/L  
RT: 13.574 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



Tgt Ion:146 Resp: 14442  
Ion Ratio Lower Upper  
146 100  
111 47.0 29.5 54.9  
148 65.1 43.0 79.8





#67

1,2-Dichlorobenzene

Concen: 0.970 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT4-2023-07DL

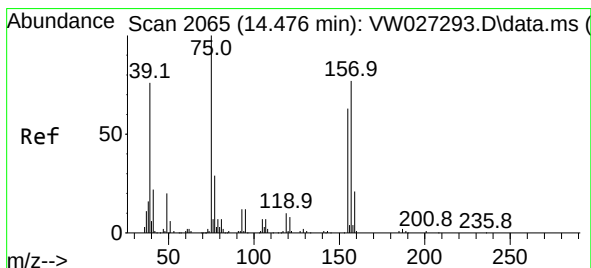
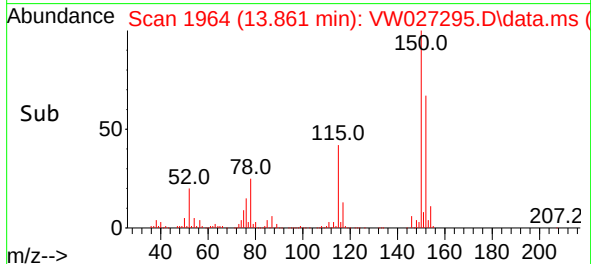
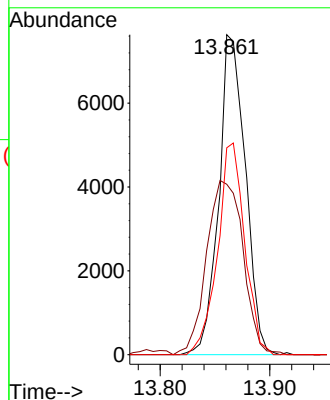
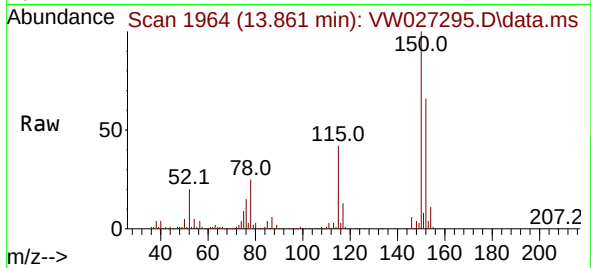
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 12870 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 53.2  | 36.8  | 55.2  |
| 148       | 64.6  | 52.3  | 78.5  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#68

1,2-Dibromo-3-chloropropane

Concen: 1.007 ug/L

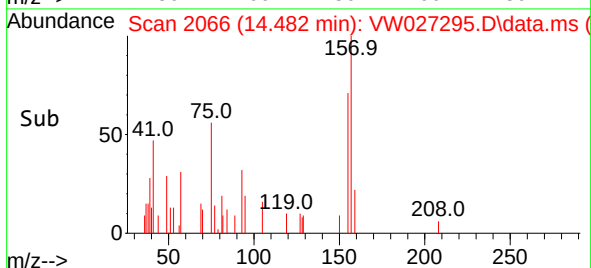
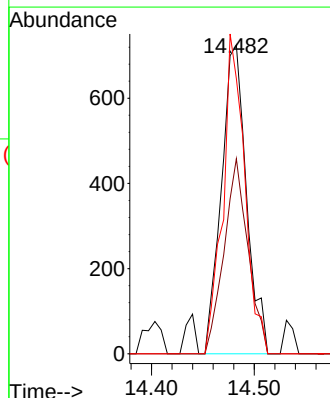
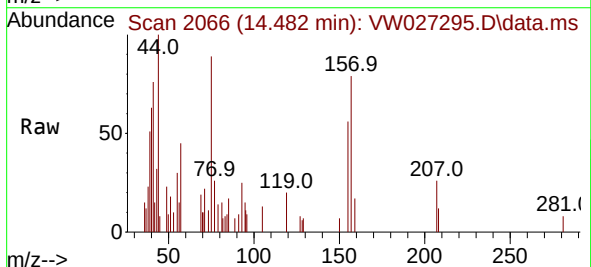
RT: 14.482 min Scan# 2066

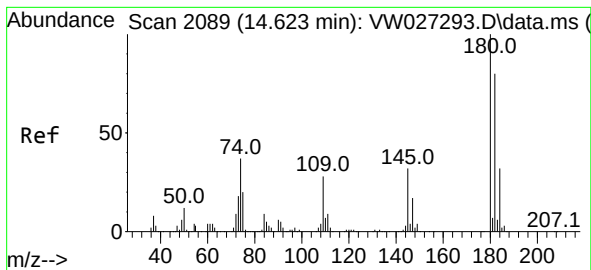
Delta R.T. 0.006 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

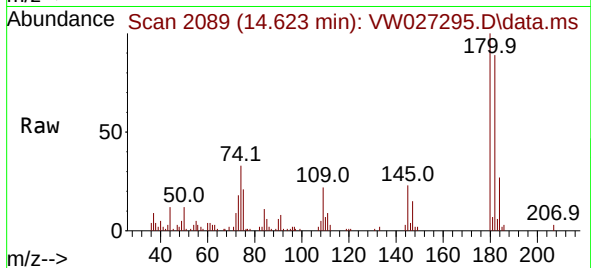
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 75    | Resp: | 1289 |
| Ion Ratio | Lower | Upper |      |
| 75        | 100   |       |      |
| 155       | 63.2  | 54.9  | 82.3 |
| 157       | 89.1  | 64.7  | 97.1 |





#69  
1,3,5-Trichlorobenzene  
Concen: 1.009 ug/L  
RT: 14.623 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53

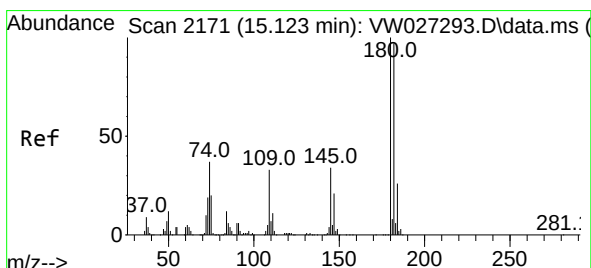
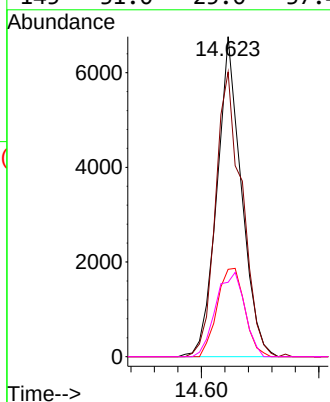
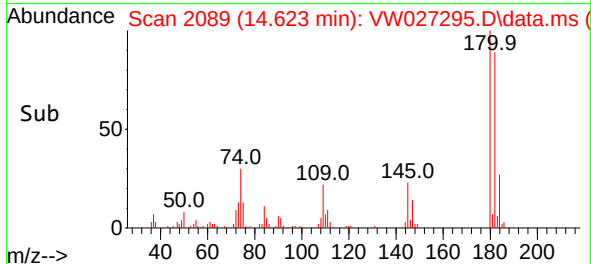
Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT4-2023-07DL



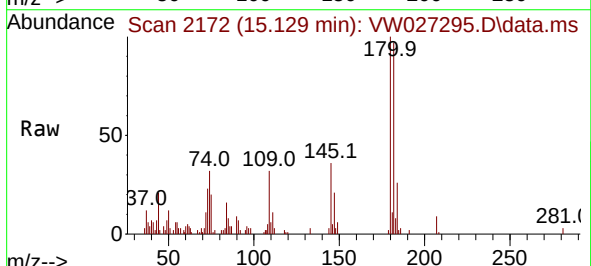
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 73.4  | 110.0 |
| 184     | 30.9  | 23.3  | 34.9  |
| 145     | 31.0  | 25.0  | 37.4  |

Manual Integrations  
APPROVED

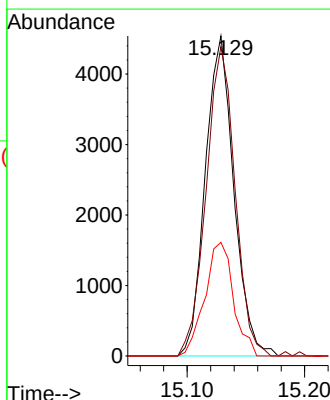
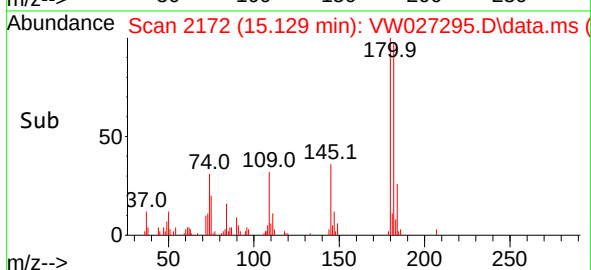
Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023

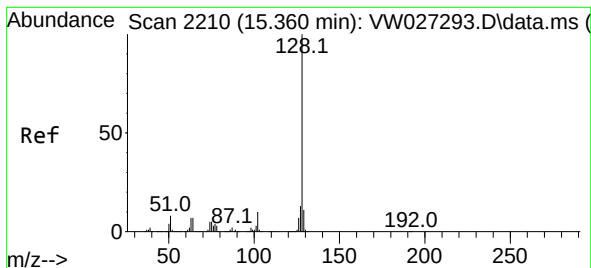


#70  
1,2,4-trichlorobenzene  
Concen: 0.929 ug/L  
RT: 15.129 min Scan# 2172  
Delta R.T. 0.006 min  
Lab File: VW027295.D  
Acq: 12 Oct 2023 14:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.9  | 75.5  | 113.3 |
| 145     | 35.6  | 26.4  | 39.6  |





#71

Naphthalene

Concen: 0.899 ug/L

RT: 15.366 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

Instrument :

MSVOA\_W

ClientSampleId :

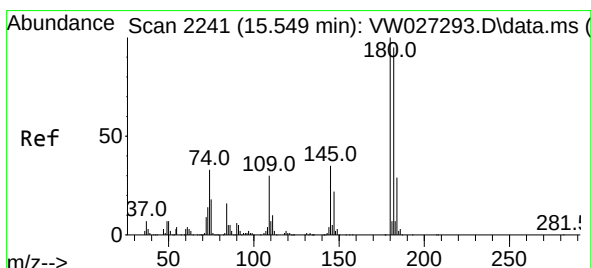
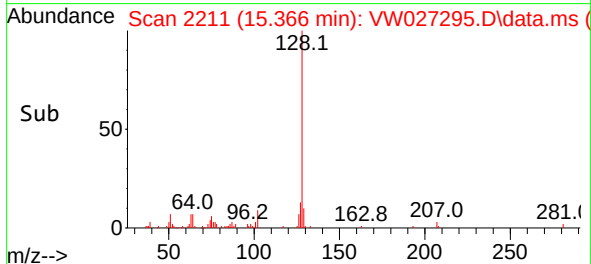
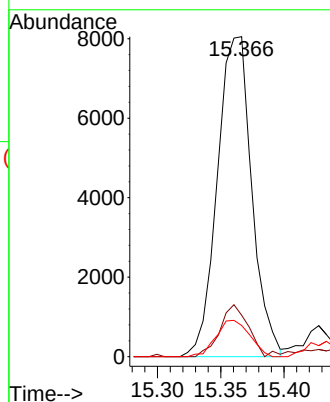
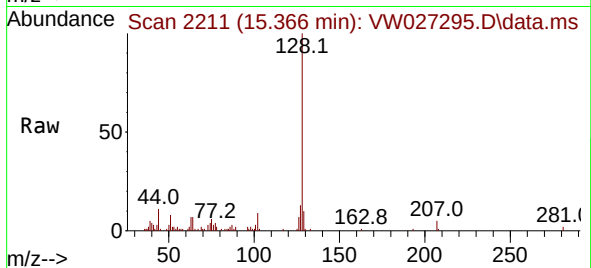
MDL-SOIL-QT4-2023-07DL

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 1526 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.2  | 10.0  | 15.0 |
| 129       | 11.1  | 8.5   | 12.7 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2023  
Supervised By :Mahesh Dadoda 10/13/2023



#72

1,2,3-Trichlorobenzene

Concen: 1.049 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027295.D

Acq: 12 Oct 2023 14:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 7123  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.1  | 81.1  | 121.7 |
| 145       | 37.1  | 30.6  | 45.8  |

