

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY033022\  
 Data File : VY008108.D  
 Acq On : 30 Mar 2022 14:08  
 Operator : SY/MD  
 Sample : N1645-03 2.0ppb  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Quant Time: Mar 31 06:47:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 06:28:06 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022  
 Supervised By :Semsettin Yesilyurt 03/31/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 270850     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 485777     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 447053     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 196412     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 133200     | 49.017   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 98.040%  |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 154213     | 50.633   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 101.260% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 600265     | 52.312   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 104.620% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 202082     | 49.918   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 99.840%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 2931       | 1.200    | ug/l   | 78       |
| 3) Chloromethane             | 2.113          | 50   | 4256       | 1.431    | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.253          | 62   | 5342       | 1.350    | ug/l   | 98       |
| 5) Bromomethane              | 2.656          | 94   | 5175       | 1.596    | ug/l   | 92       |
| 6) Chloroethane              | 2.796          | 64   | 3640       | 1.399    | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 6837       | 1.366    | ug/l   | 97       |
| 8) Diethyl Ether             | 3.534          | 74   | 2028       | 1.251    | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 3.912          | 101  | 4344       | 1.399    | ug/l   | 90       |
| 10) Methyl Iodide            | 4.101          | 142  | 3318       | 1.035    | ug/l # | 92       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 1132       | 4.015    | ug/l # | 77       |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 4076       | 1.418    | ug/l # | 77       |
| 13) Acrolein                 | 3.729          | 56   | 1066       | 4.645    | ug/l   | 98       |
| 14) Allyl chloride           | 4.491          | 41   | 5255       | 1.390    | ug/l # | 86       |
| 15) Acrylonitrile            | 5.168          | 53   | 3794       | 4.915    | ug/l   | 94       |
| 16) Acetone                  | 3.948          | 43   | 2985       | 4.806    | ug/l # | 88       |
| 17) Carbon Disulfide         | 4.198          | 76   | 10378      | 1.275    | ug/l   | 97       |
| 18) Methyl Acetate           | 4.473          | 43   | 3029       | 1.450    | ug/l # | 82       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 10083      | 1.235    | ug/l # | 89       |
| 20) Methylene Chloride       | 4.722          | 84   | 8569       | 2.350    | ug/l # | 74       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 4952       | 1.488    | ug/l # | 71       |
| 22) Diisopropyl ether        | 6.125          | 45   | 11400      | 1.401    | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.070          | 43   | 24381      | 4.837    | ug/l # | 89       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 7305       | 1.356    | ug/l   | 96       |
| 25) 2-Butanone               | 6.990          | 43   | 4629       | 4.897    | ug/l # | 83       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 7141       | 1.400    | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 5489       | 1.423    | ug/l   | 79       |
| 28) Bromochloromethane       | 7.344          | 49   | 2690       | 1.540    | ug/l # | 74       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 2977       | 4.844    | ug/l # | 70       |
| 30) Chloroform               | 7.509          | 83   | 8616       | 1.478    | ug/l   | 92       |
| 31) Cyclohexane              | 7.795          | 56   | 11997      | 2.362    | ug/l # | 31       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 7737       | 1.436    | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 6595       | 1.378    | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.076          | 43   | 2214m      | 0.991    | ug/l   |          |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 6629       | 1.271    | ug/l # | 90       |
| 39) Methylcyclohexane        | 9.185          | 83   | 8465       | 1.311    | ug/l # | 84       |
| 40) Benzene                  | 8.161          | 78   | 18379      | 1.343    | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY033022\  
 Data File : VY008108.D  
 Acq On : 30 Mar 2022 14:08  
 Operator : SY/MD  
 Sample : N1645-03 2.0ppb  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Quant Time: Mar 31 06:47:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 06:28:06 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022  
 Supervised By :Semsettin Yesilyurt 03/31/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 1514m    | 1.349  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 4801     | 1.251  | ug/l   | 86       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 4155     | 0.947  | ug/l # | 76       |
| 44) Trichloroethene           | 8.947  | 130  | 5176     | 1.308  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 4207     | 1.304  | ug/l # | 86       |
| 46) Dibromomethane            | 9.307  | 93   | 2580     | 1.217  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.496  | 83   | 6129     | 1.264  | ug/l # | 88       |
| 48) Methyl methacrylate       | 9.295  | 41   | 1867     | 0.961  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 426m     | 15.111 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 10276    | 4.644  | ug/l # | 85       |
| 52) Toluene                   | 10.246 | 92   | 12082    | 1.346  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 5546     | 1.116  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 6836     | 1.215  | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 3481     | 1.189  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 3867     | 1.012  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 5591     | 1.167  | ug/l   | 92       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 8440     | 5.333  | ug/l   | 92       |
| 59) 2-Hexanone                | 10.831 | 43   | 6767     | 4.370  | ug/l   | 84       |
| 60) Dibromochloromethane      | 10.984 | 129  | 3820     | 1.073  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 3116     | 1.068  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 4671     | 1.360  | ug/l # | 87       |
| 65) Chlorobenzene             | 11.514 | 112  | 12990    | 1.289  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 4481     | 1.205  | ug/l # | 68       |
| 67) Ethyl Benzene             | 11.593 | 91   | 23360    | 1.322  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 17528    | 2.495  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 8444     | 1.255  | ug/l   | 95       |
| 70) Styrene                   | 12.044 | 104  | 13477    | 1.224  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 2023     | 0.901  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 22955    | 1.416  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 3548     | 0.996  | ug/l # | 79       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 3364     | 1.068  | ug/l   | 91       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 2602m    | 1.087  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 4799     | 1.290  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.672 | 91   | 27395    | 1.433  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 15408    | 1.452  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 18276    | 1.376  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 878m     | 0.818  | ug/l   |          |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 15575    | 1.431  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 17103    | 1.445  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 17827    | 1.378  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 24992    | 1.431  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 19748    | 1.359  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 9931     | 1.347  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 10659m   | 1.449  | ug/l   |          |
| 89) n-Butylbenzene            | 13.696 | 91   | 18797    | 1.406  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 3639     | 1.292  | ug/l   | 81       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 8639     | 1.331  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 439      | 0.873  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 4957     | 1.275  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 2794     | 1.358  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 9430     | 1.097  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 4212     | 1.252  | ug/l   | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY033022\  
 Data File : VY008108.D  
 Acq On : 30 Mar 2022 14:08  
 Operator : SY/MD  
 Sample : N1645-03 2.0ppb  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 MDL-SOIL-03-QT1-2022

**Manual Integrations**  
**APPROVED**

Reviewed By :Mahesh Dadoda 03/31/2022  
 Supervised By :Semsettin Yesilyurt 03/31/2022

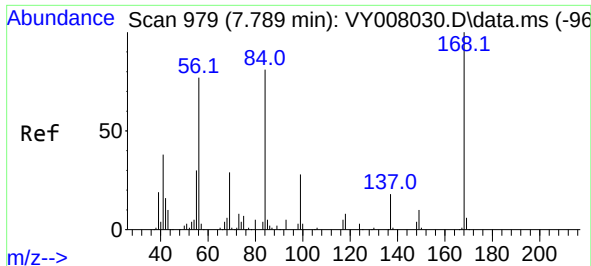
Quant Time: Mar 31 06:47:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 06:28:06 2022  
 Response via : Initial Calibration

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

-----

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





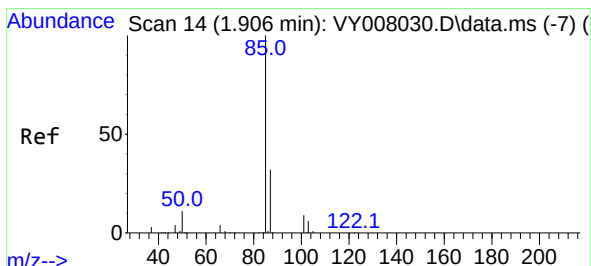
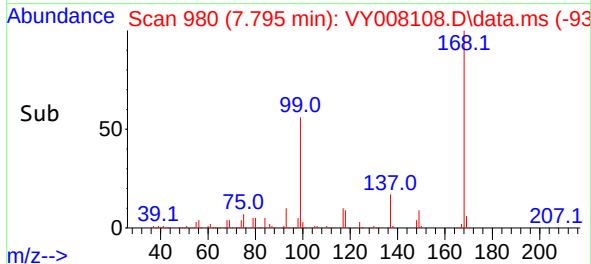
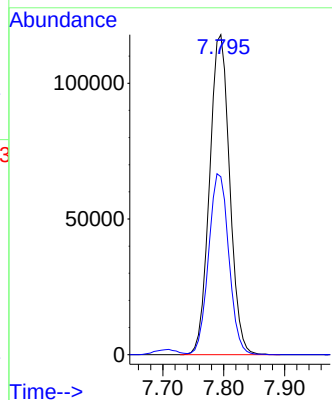
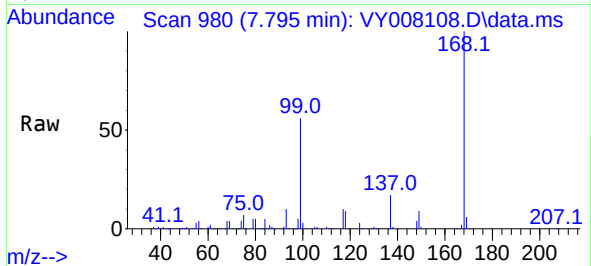
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion:168 Resp: 270850  
Ion Ratio Lower Upper  
168 100  
99 55.6 46.9 70.3

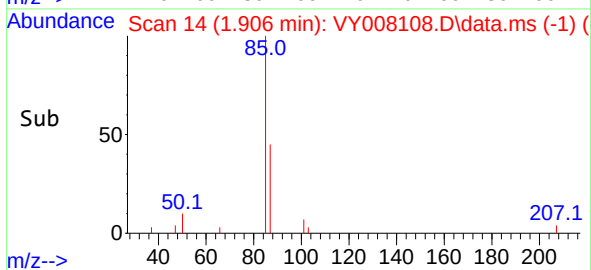
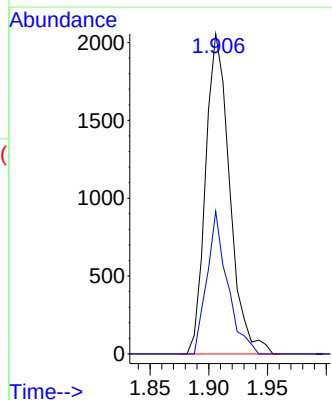
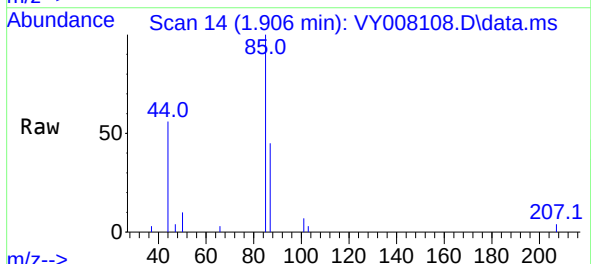
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

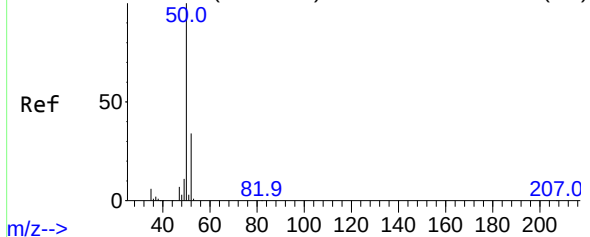


#2  
Dichlorodifluoromethane  
Concen: 1.200 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Tgt Ion: 85 Resp: 2931  
Ion Ratio Lower Upper  
85 100  
87 44.6 16.1 48.2



Abundance Scan 48 (2.113 min): VY008030.D\data.ms (-41)



#3

Chloromethane

Concen: 1.431 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY008108.D

Acq: 30 Mar 2022 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

MDL-SOIL-03-QT1-2022

Tgt Ion: 50 Resp: 4250

Ion Ratio Lower Upper

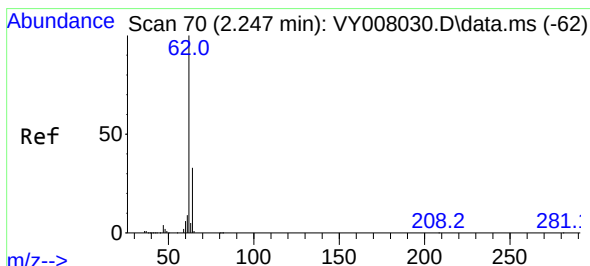
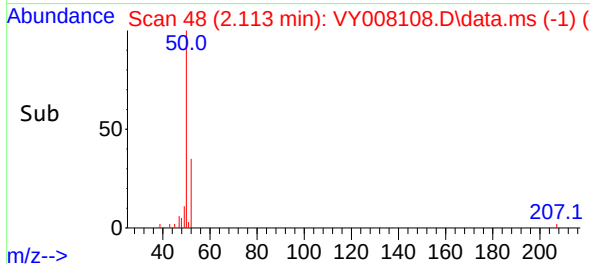
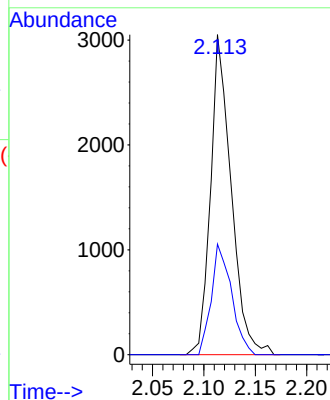
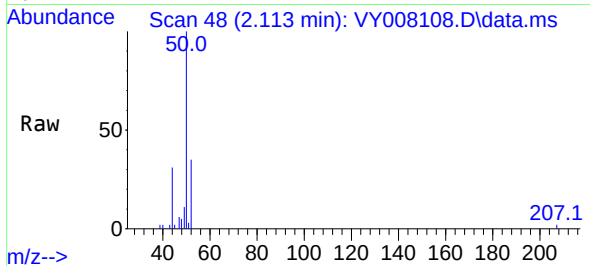
50 100

52 34.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#4

Vinyl Chloride

Concen: 1.350 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY008108.D

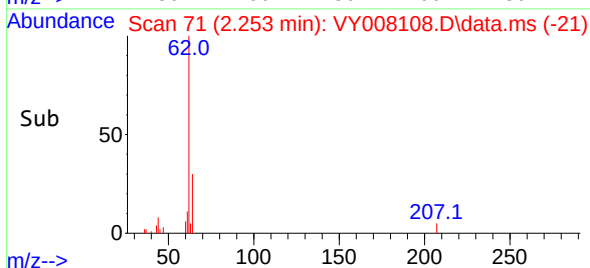
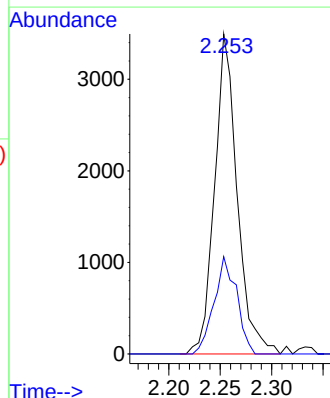
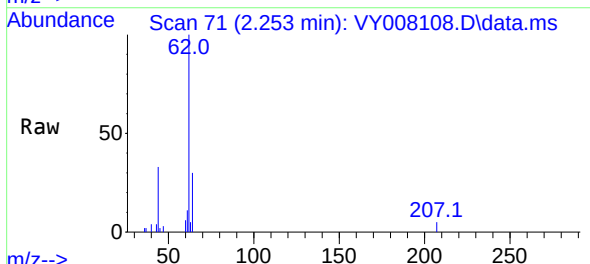
Acq: 30 Mar 2022 14:08

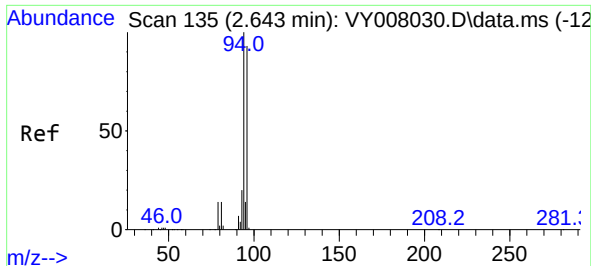
Tgt Ion: 62 Resp: 5342

Ion Ratio Lower Upper

62 100

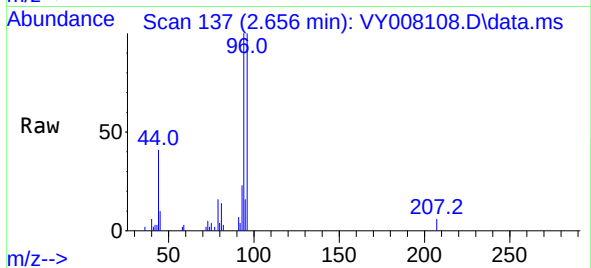
64 30.4 25.0 37.6





#5  
Bromomethane  
Concen: 1.596 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

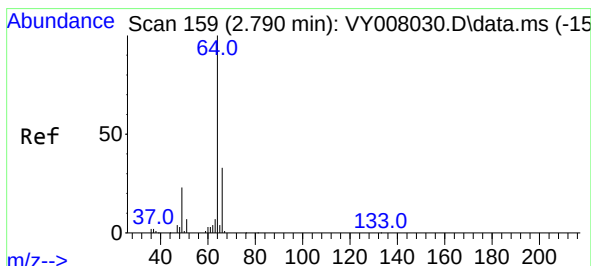
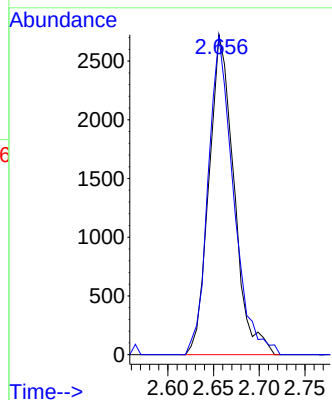
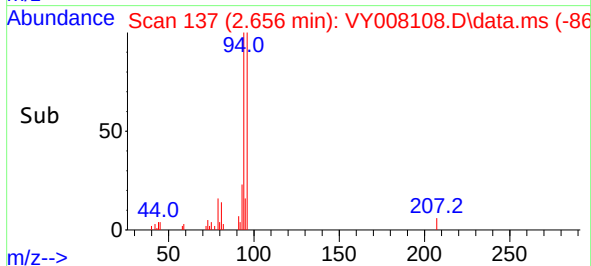
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 94 Resp: 517  
Ion Ratio Lower Upper  
94 100  
96 99.5 73.5 110.3

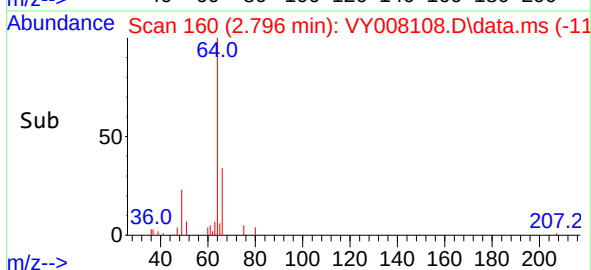
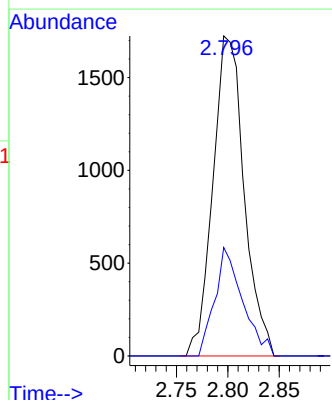
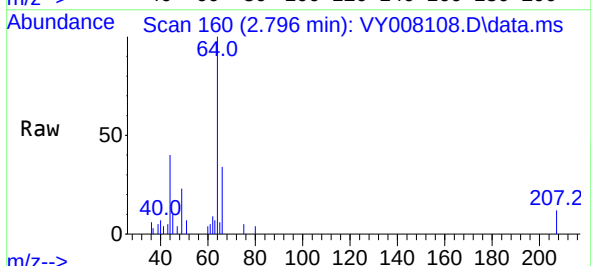
Manual Integrations  
APPROVED

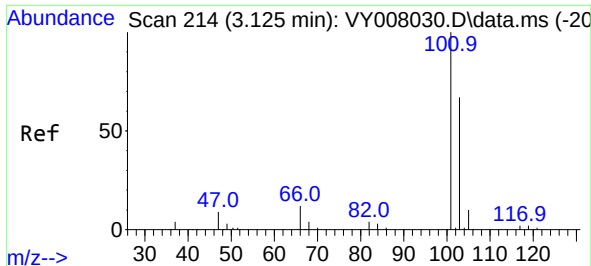
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#6  
Chloroethane  
Concen: 1.399 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

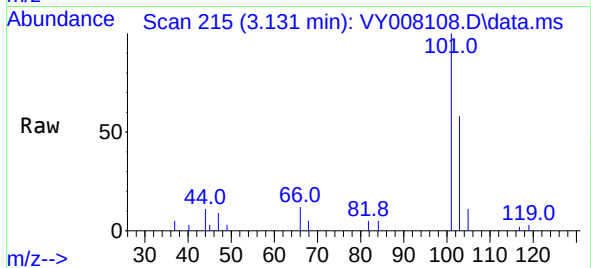
Tgt Ion: 64 Resp: 3640  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 1.366 ug/l  
RT: 3.131 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

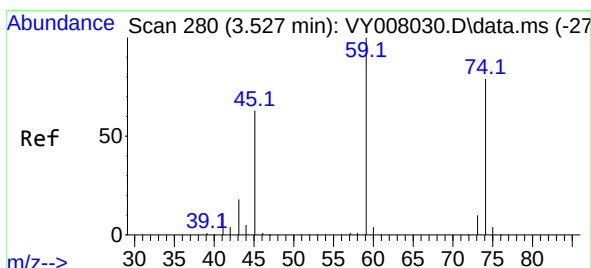
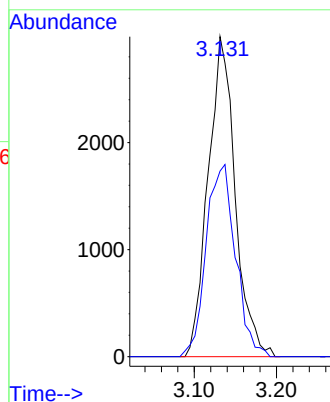
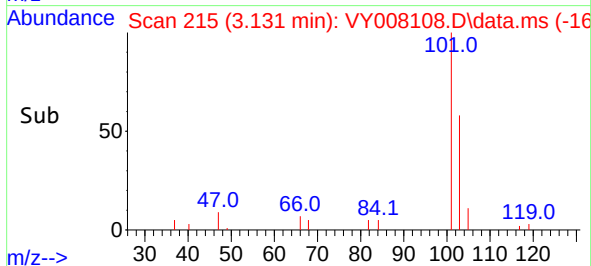
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



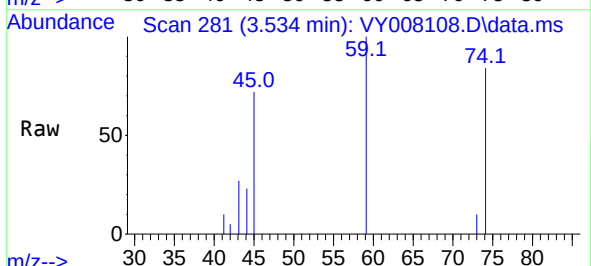
Tgt Ion:101 Resp: 683  
Ion Ratio Lower Upper  
101 100  
103 58.0 48.0 72.0

Manual Integrations  
APPROVED

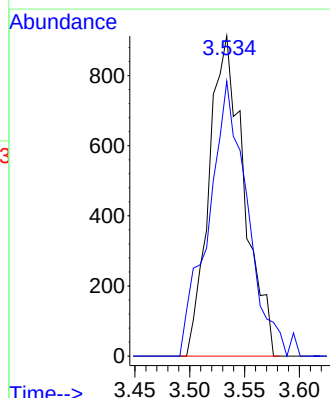
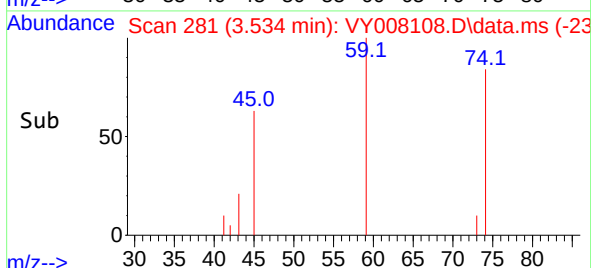
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



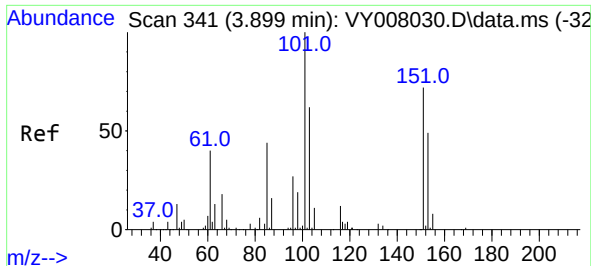
#8  
Diethyl Ether  
Concen: 1.251 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion: 74 Resp: 2028  
Ion Ratio Lower Upper  
74 100  
45 95.8 55.1 165.5







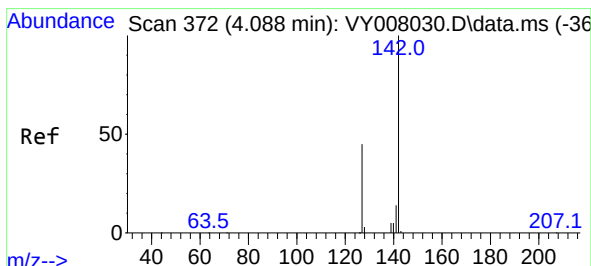
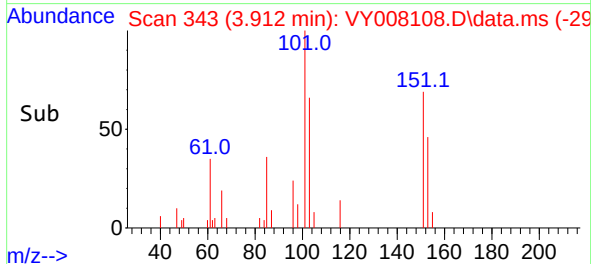
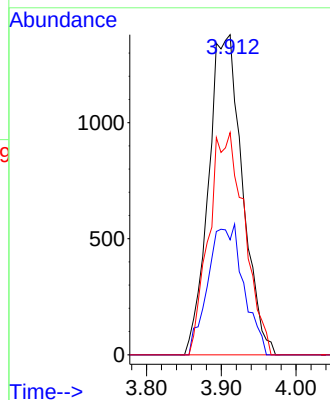
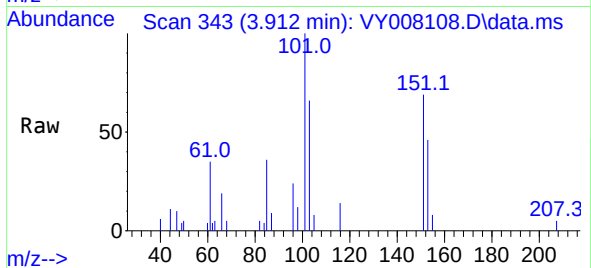
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.399 ug/l  
RT: 3.912 min Scan# 341  
Delta R.T. 0.013 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion:101 Resp: 4344  
Ion Ratio Lower Upper  
101 100  
85 42.5 40.6 60.8  
151 73.3 64.9 97.3

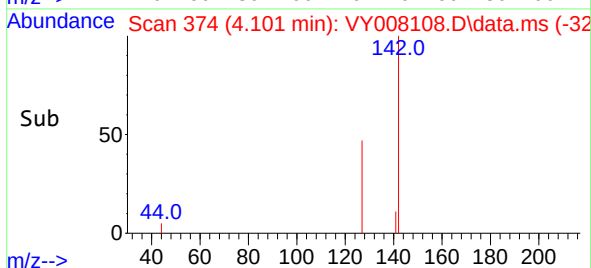
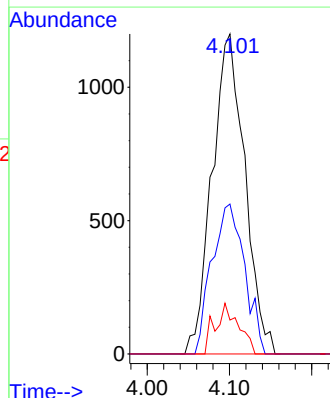
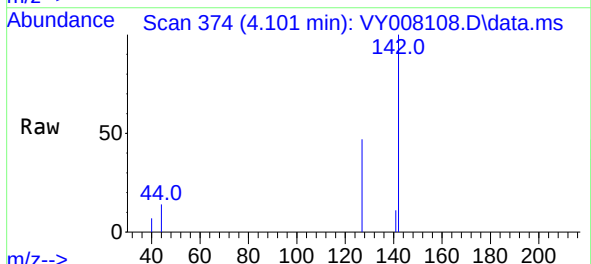
Manual Integrations  
APPROVED

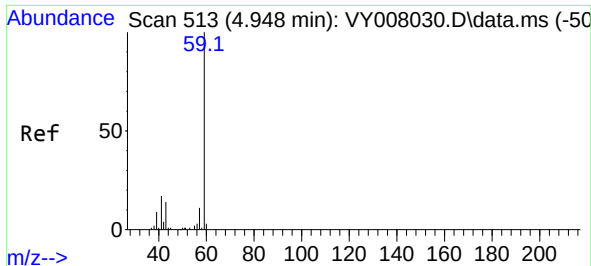
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#10  
Methyl Iodide  
Concen: 1.035 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.013 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

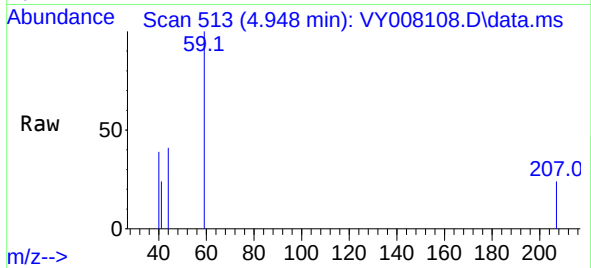
Tgt Ion:142 Resp: 3318  
Ion Ratio Lower Upper  
142 100  
127 46.9 41.5 62.3  
141 11.2 11.9 17.9#





#11  
Tert butyl alcohol  
Concen: 4.015 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

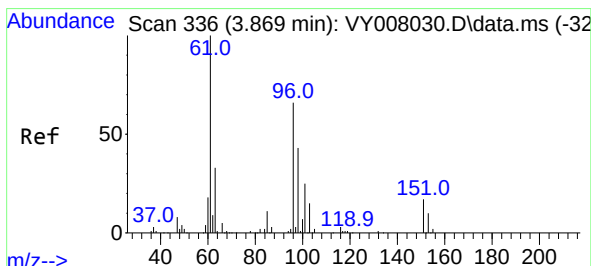
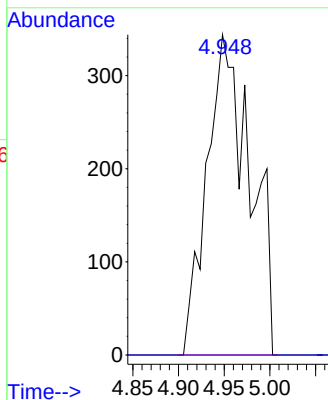
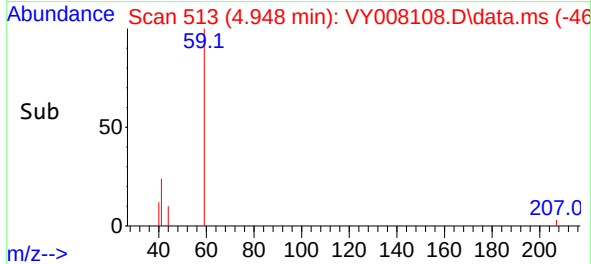
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



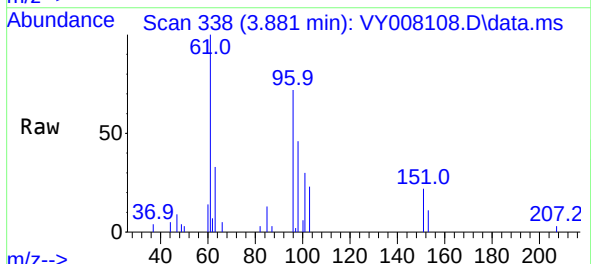
Tgt Ion: 59 Resp: 1132  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.4 9.6

Manual Integrations  
APPROVED

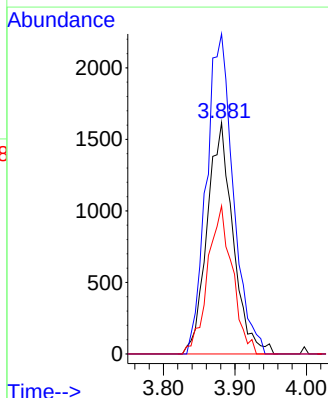
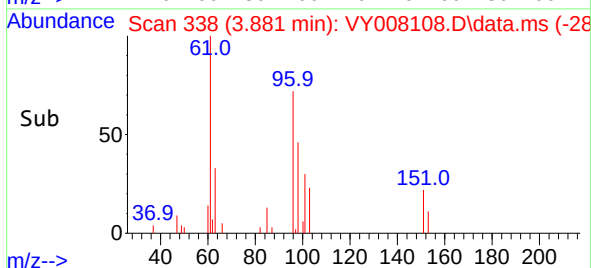
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

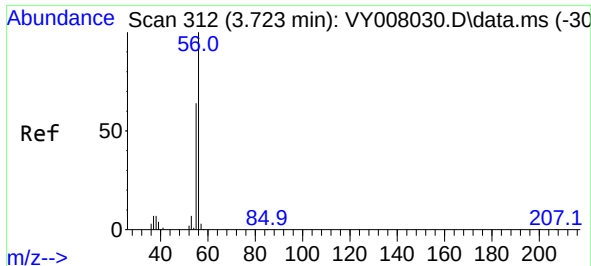


#12  
1,1-Dichloroethene  
Concen: 1.418 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



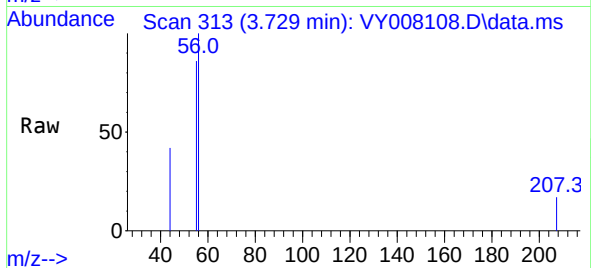
Tgt Ion: 96 Resp: 4076  
Ion Ratio Lower Upper  
96 100  
61 138.4 145.8 218.6#  
98 64.0 52.5 78.7





#13  
Acrolein  
Concen: 4.645 ug/l  
RT: 3.729 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

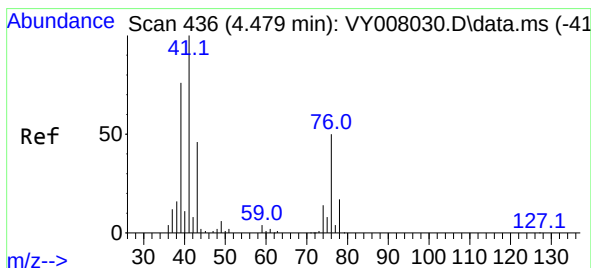
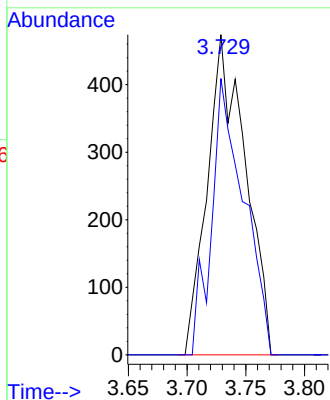
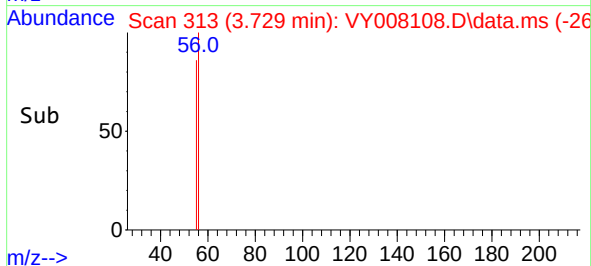
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 56 Resp: 1060  
Ion Ratio Lower Upper  
56 100  
55 73.7 57.6 86.4

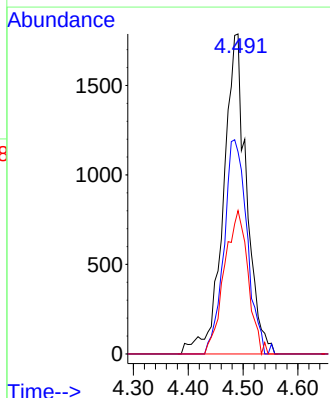
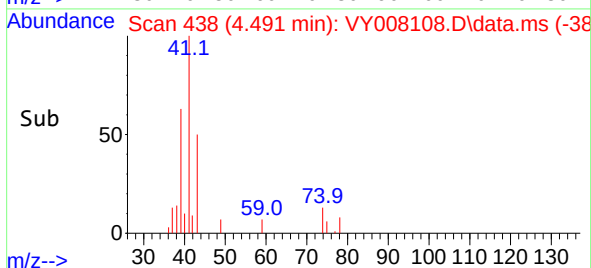
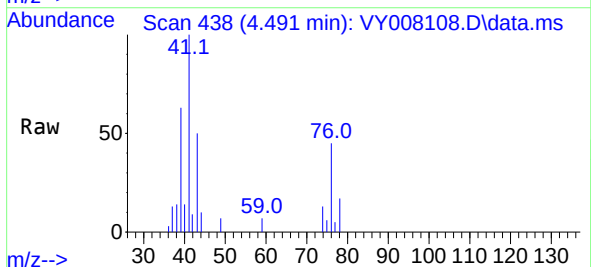
Manual Integrations  
APPROVED

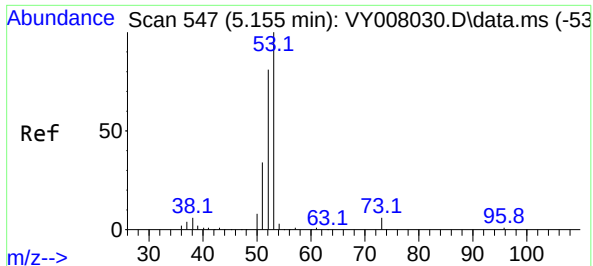
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#14  
Allyl chloride  
Concen: 1.390 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

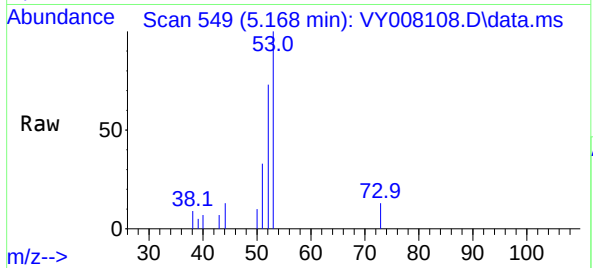
Tgt Ion: 41 Resp: 5255  
Ion Ratio Lower Upper  
41 100  
39 66.1 58.8 88.2  
76 45.7 25.1 37.7#





#15  
Acrylonitrile  
Concen: 4.915 ug/l  
RT: 5.168 min Scan# 547  
Delta R.T. 0.013 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

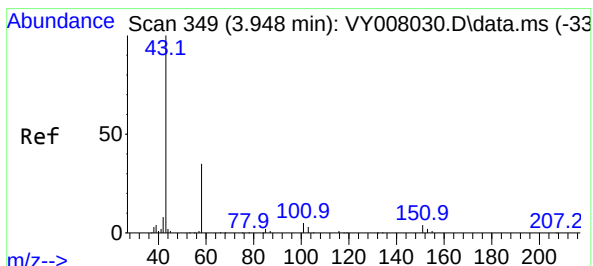
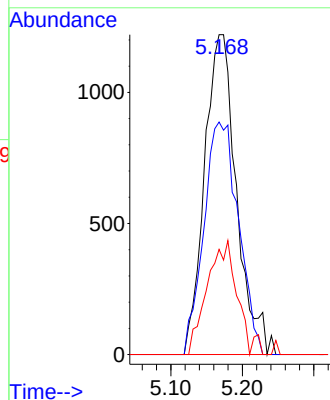
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 53 Resp: 3794  
Ion Ratio Lower Upper  
53 100  
52 78.7 67.0 100.4  
51 33.6 29.8 44.6

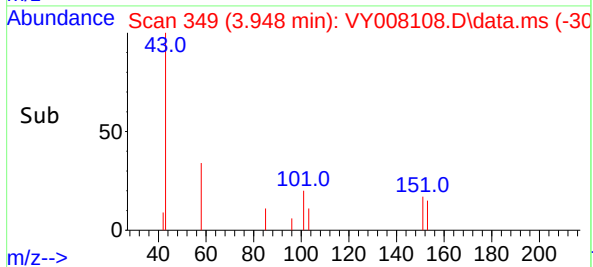
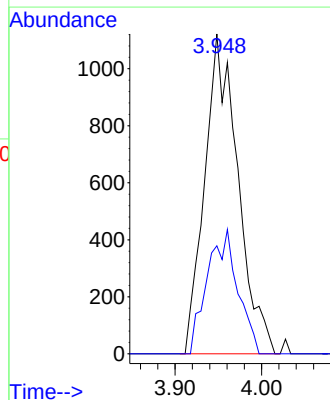
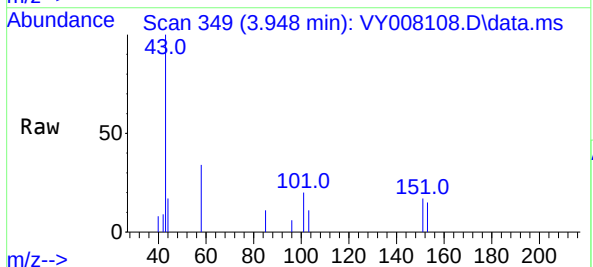
Manual Integrations  
APPROVED

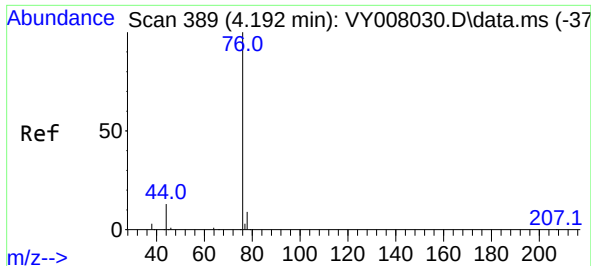
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#16  
Acetone  
Concen: 4.806 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

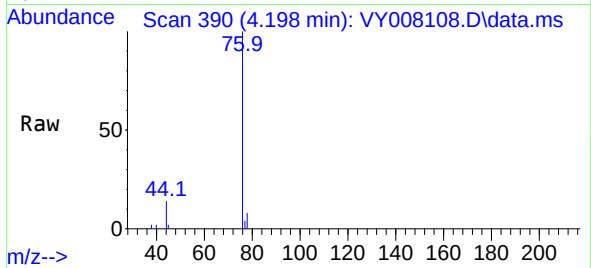
Tgt Ion: 43 Resp: 2985  
Ion Ratio Lower Upper  
43 100  
58 33.8 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 1.275 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

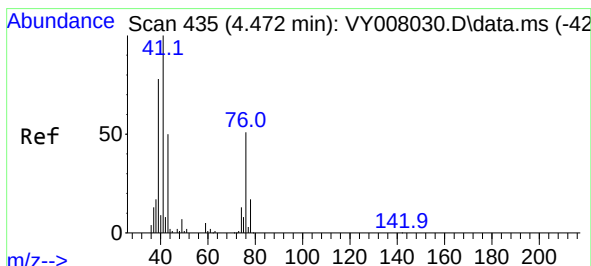
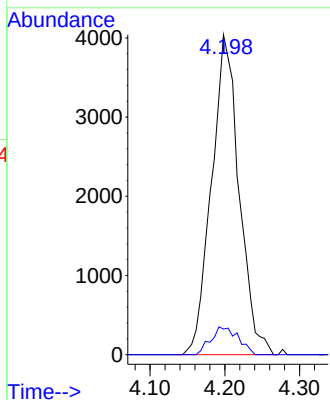
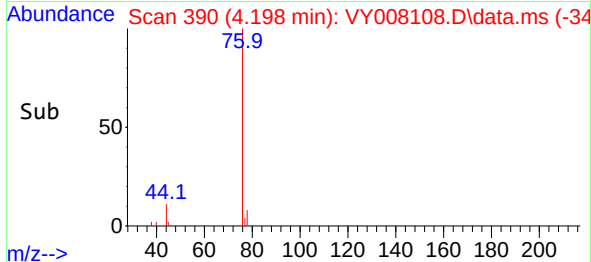
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



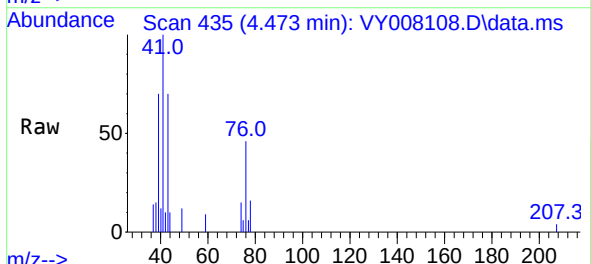
Tgt Ion: 76 Resp: 10378  
Ion Ratio Lower Upper  
76 100  
78 8.0 7.4 11.0

Manual Integrations  
APPROVED

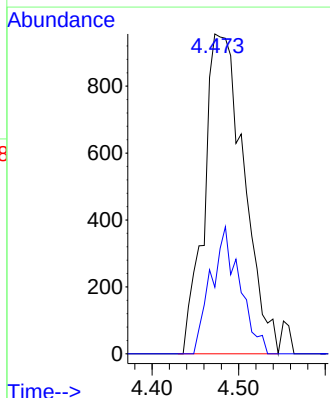
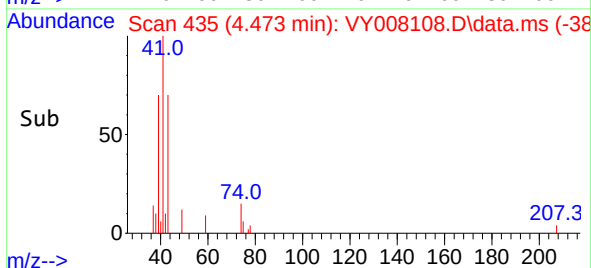
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

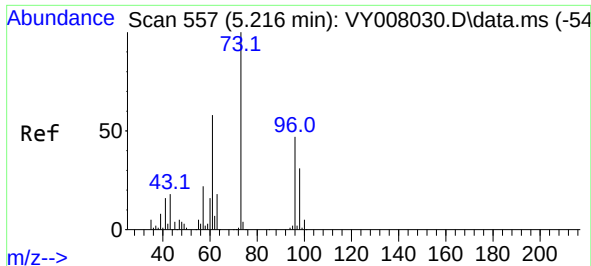


#18  
Methyl Acetate  
Concen: 1.450 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. 0.001 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



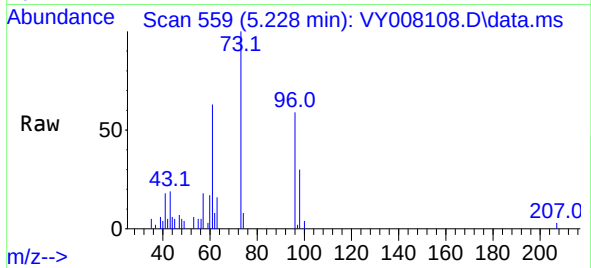
Tgt Ion: 43 Resp: 3029  
Ion Ratio Lower Upper  
43 100  
74 29.0 16.6 24.8#





#19  
Methyl tert-butyl Ether  
Concen: 1.235 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

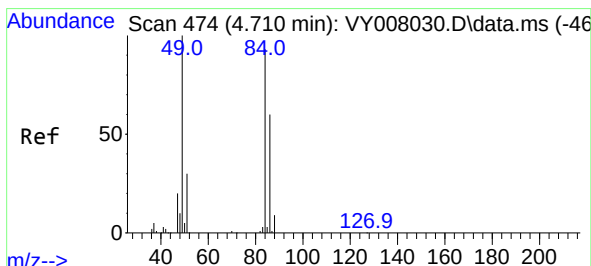
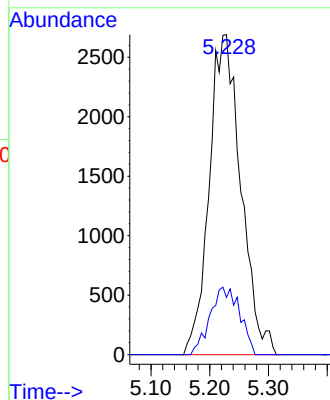
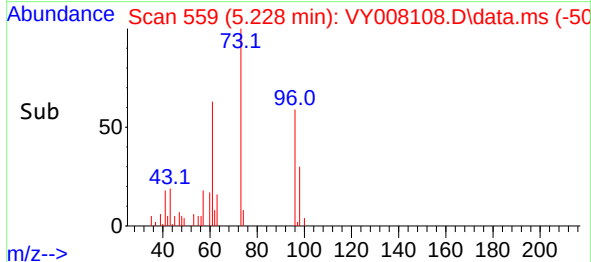
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 73 Resp: 1008  
Ion Ratio Lower Upper  
73 100  
57 17.9 18.6 27.8

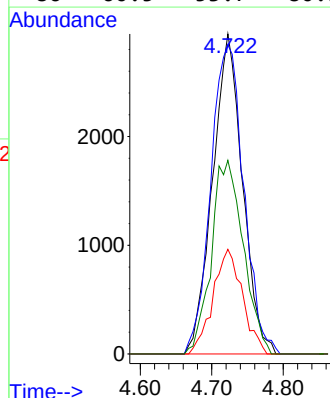
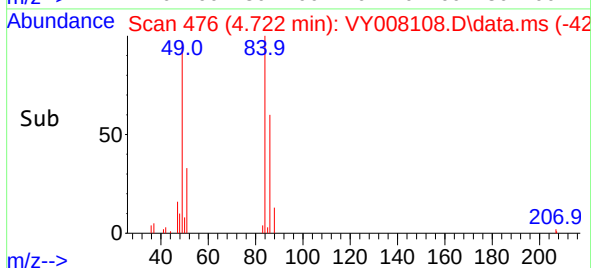
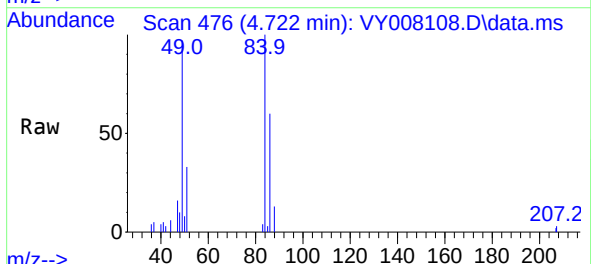
Manual Integrations  
APPROVED

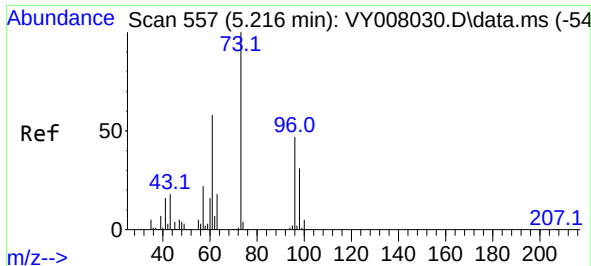
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#20  
Methylene Chloride  
Concen: 2.350 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

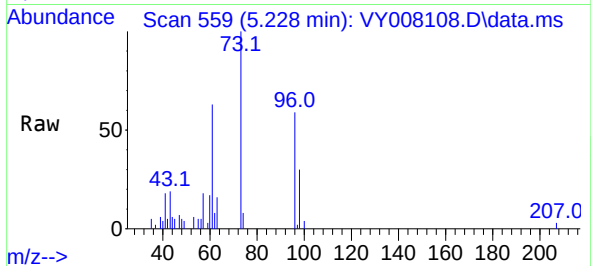
Tgt Ion: 84 Resp: 8569  
Ion Ratio Lower Upper  
84 100  
49 96.6 114.4 171.6#  
51 32.7 35.3 52.9#  
86 60.5 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 1.488 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

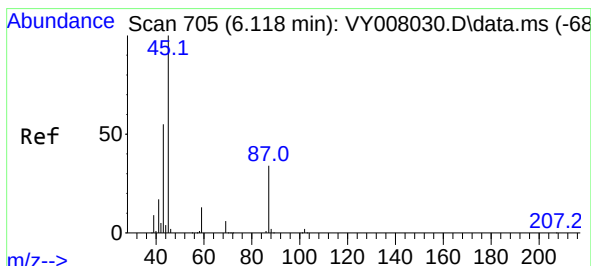
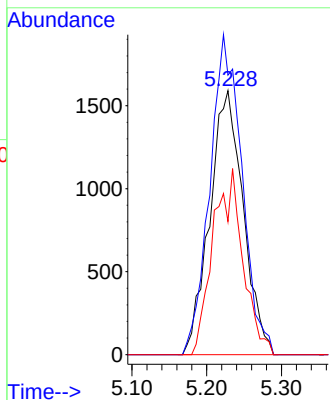
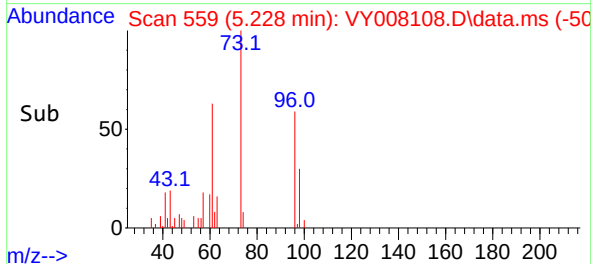
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 96 Resp: 4952  
Ion Ratio Lower Upper  
96 100  
61 105.8 120.5 180.7  
98 50.4 49.8 74.8

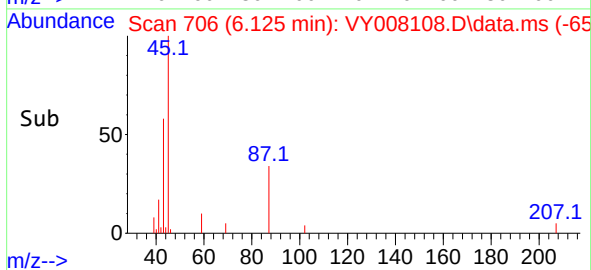
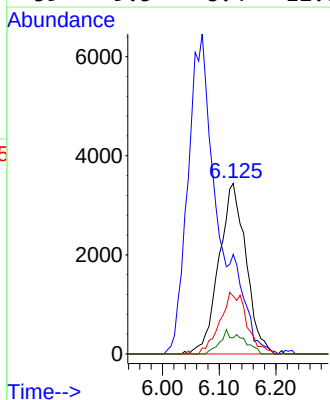
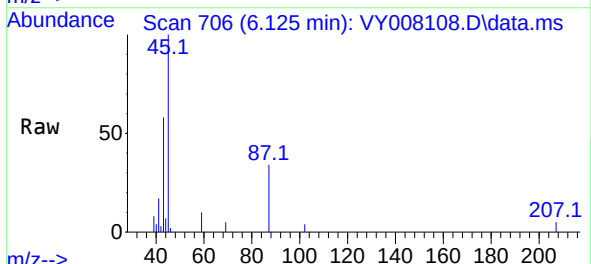
Manual Integrations  
APPROVED

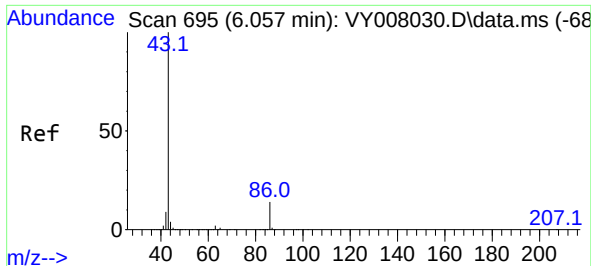
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#22  
Diisopropyl ether  
Concen: 1.401 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

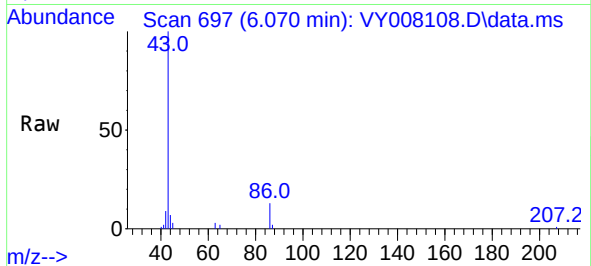
Tgt Ion: 45 Resp: 11400  
Ion Ratio Lower Upper  
45 100  
43 58.3 49.3 73.9  
87 33.8 19.2 28.8  
59 9.5 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 4.837 ug/l  
 RT: 6.070 min Scan# 695  
 Delta R.T. 0.013 min  
 Lab File: VY008108.D  
 Acq: 30 Mar 2022 14:08

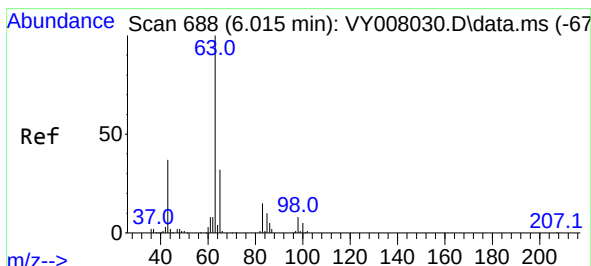
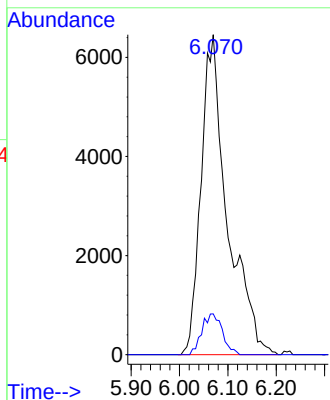
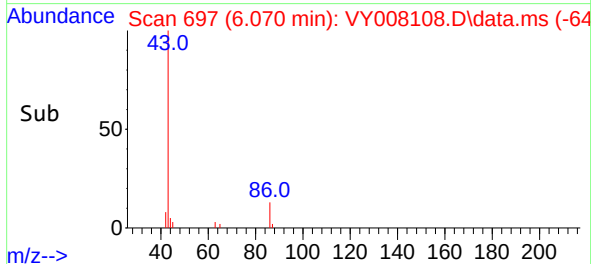
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022



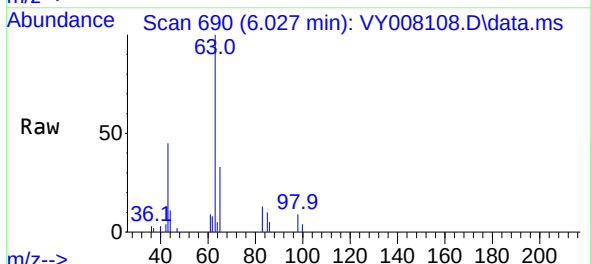
Tgt Ion: 43 Resp: 2438  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 7.1 10.7

Manual Integrations  
 APPROVED

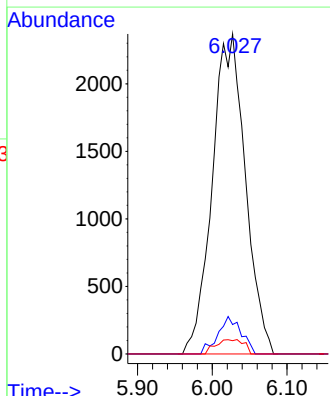
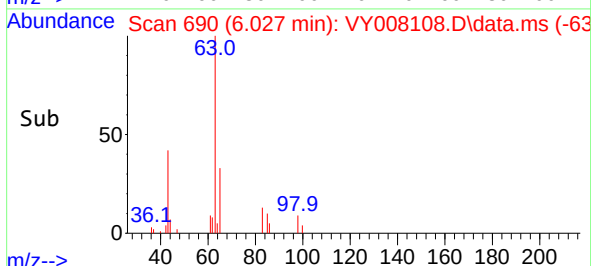
Reviewed By :Mahesh Dadoda 03/31/2022  
 Supervised By :Semsettin Yesilyurt 03/31/2022



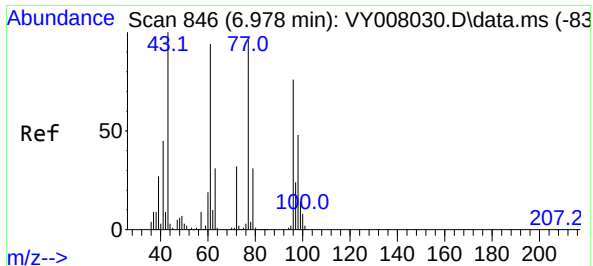
#24  
 1,1-Dichloroethane  
 Concen: 1.356 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.012 min  
 Lab File: VY008108.D  
 Acq: 30 Mar 2022 14:08



Tgt Ion: 63 Resp: 7305  
 Ion Ratio Lower Upper  
 63 100  
 98 9.2 3.6 10.8  
 100 4.2 2.0 5.8







#25

2-Butanone

Concen: 4.897 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY008108.D

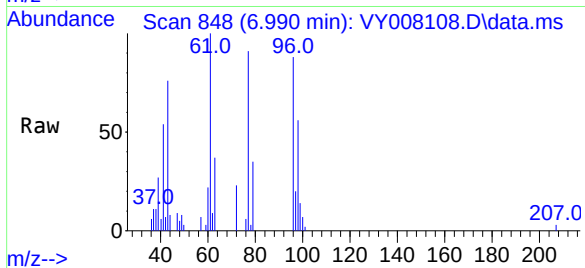
Acq: 30 Mar 2022 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

MDL-SOIL-03-QT1-2022



Tgt Ion: 43 Resp: 4629

Ion Ratio Lower Upper

43 100

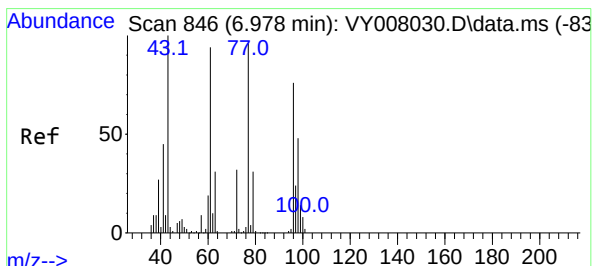
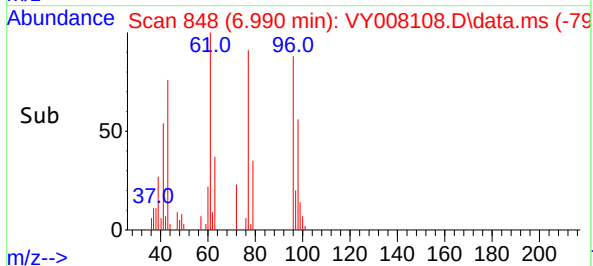
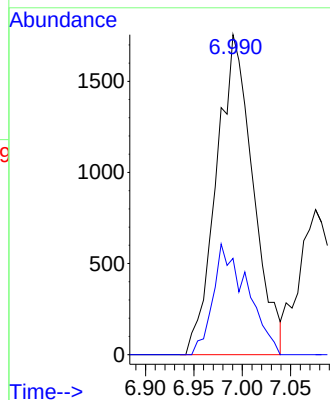
72 30.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#26

2,2-Dichloropropane

Concen: 1.400 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008108.D

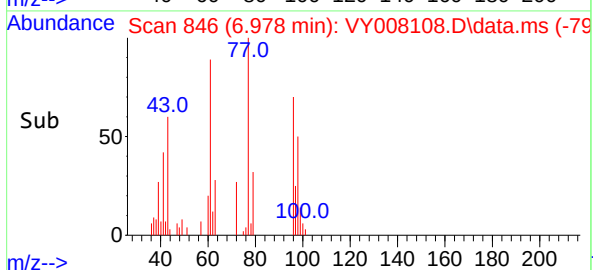
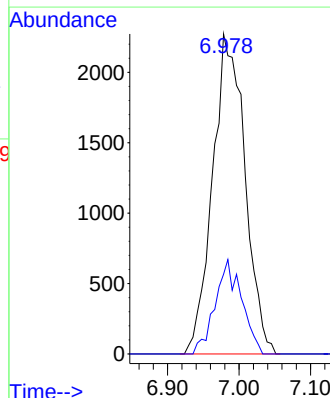
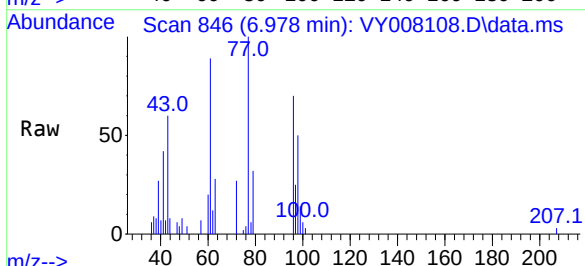
Acq: 30 Mar 2022 14:08

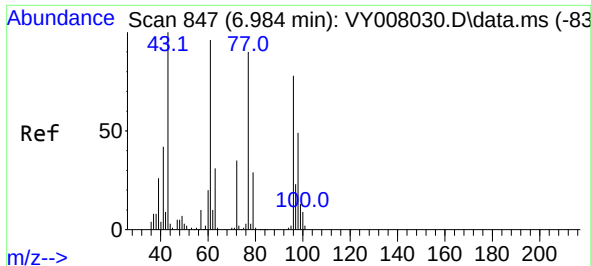
Tgt Ion: 77 Resp: 7141

Ion Ratio Lower Upper

77 100

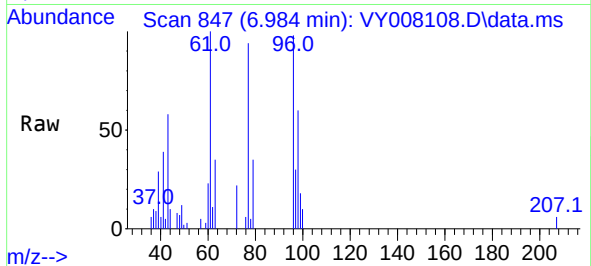
97 24.2 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 1.423 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

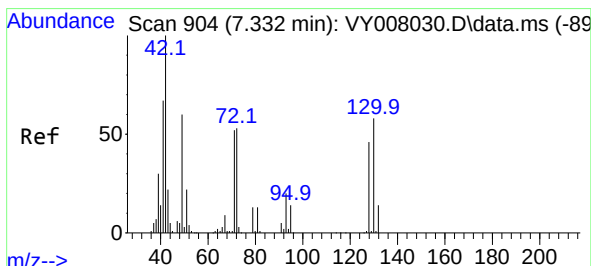
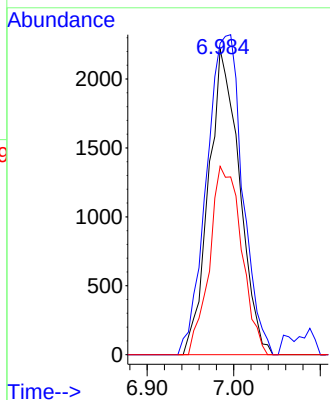
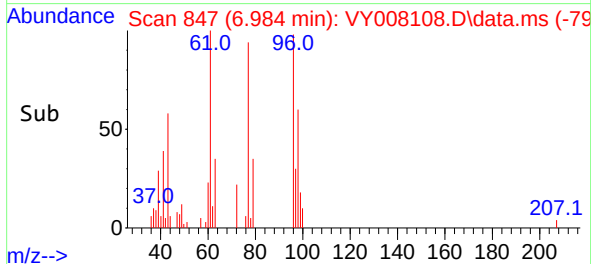
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



Tgt Ion: 96 Resp: 5489  
Ion Ratio Lower Upper  
96 100  
61 121.9 0.0 319.8  
98 63.7 0.0 127.0

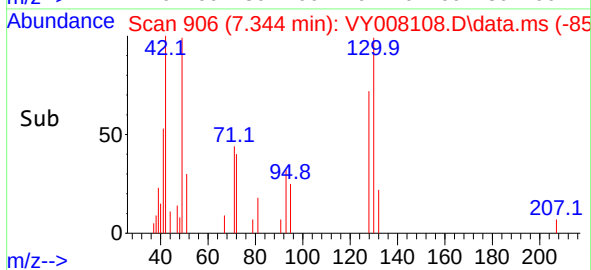
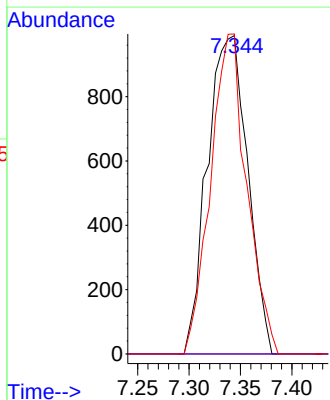
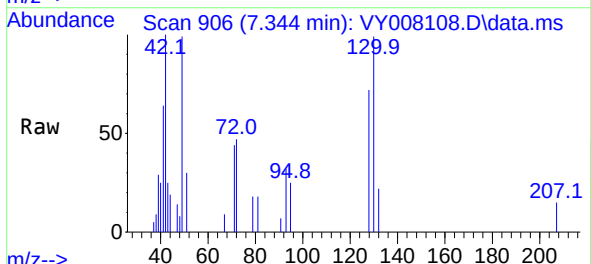
Manual Integrations  
APPROVED

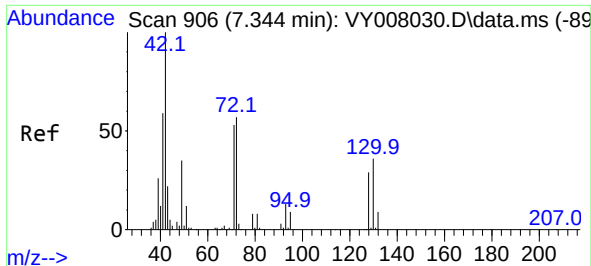
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#28  
Bromochloromethane  
Concen: 1.540 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

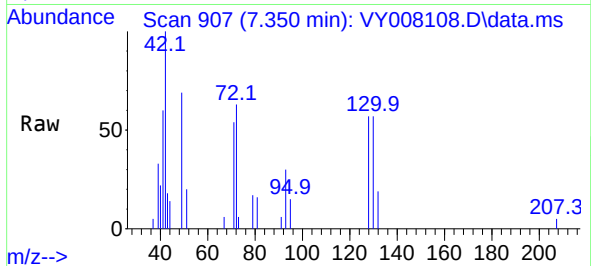
Tgt Ion: 49 Resp: 2690  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 2.2  
130 90.4 55.4 83.0#





#29  
Tetrahydrofuran  
Concen: 4.844 ug/l  
RT: 7.350 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

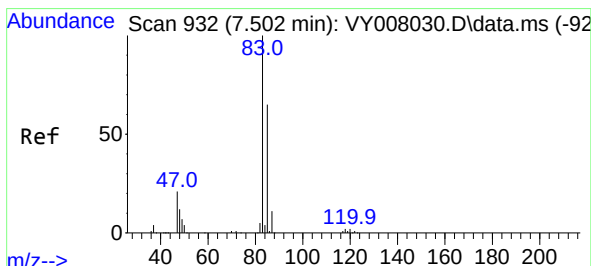
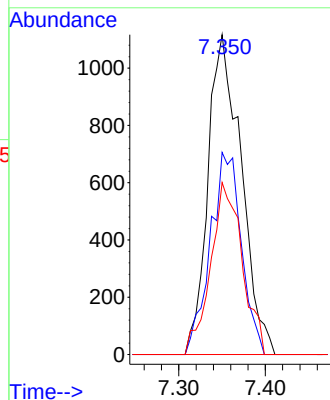
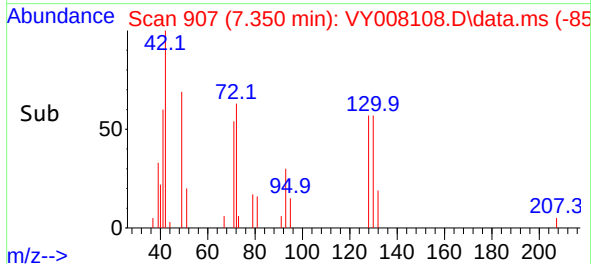
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 42 Resp: 297  
Ion Ratio Lower Upper  
42 100  
72 59.0 30.3 45.5  
71 50.9 29.0 43.4

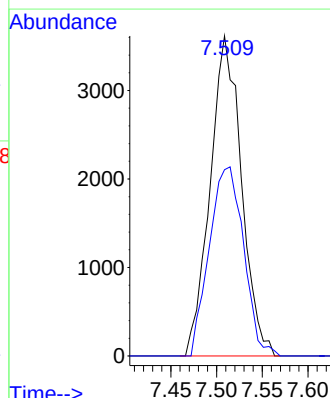
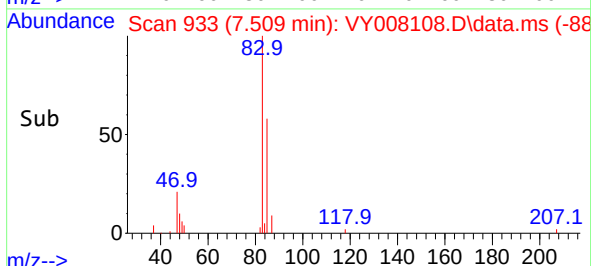
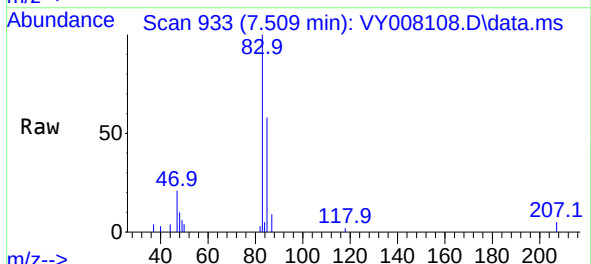
Manual Integrations  
APPROVED

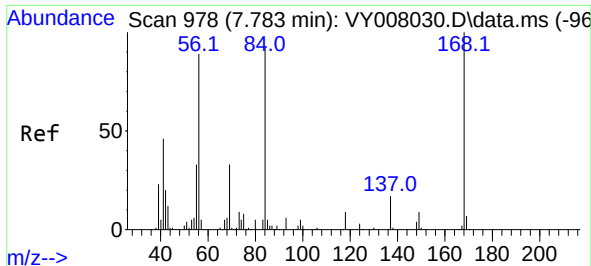
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#30  
Chloroform  
Concen: 1.478 ug/l  
RT: 7.509 min Scan# 933  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

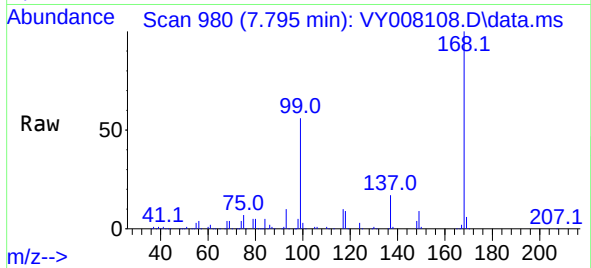
Tgt Ion: 83 Resp: 8616  
Ion Ratio Lower Upper  
83 100  
85 58.2 51.8 77.6





#31  
Cyclohexane  
Concen: 2.362 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

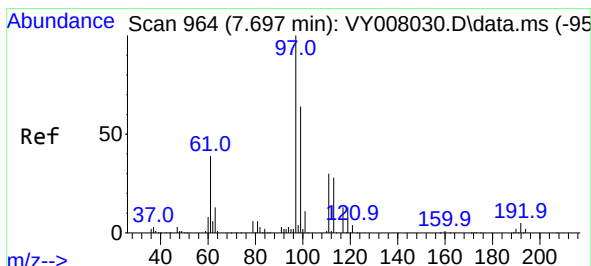
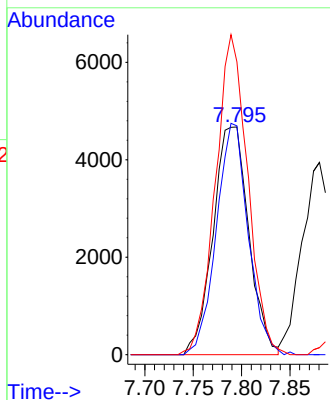
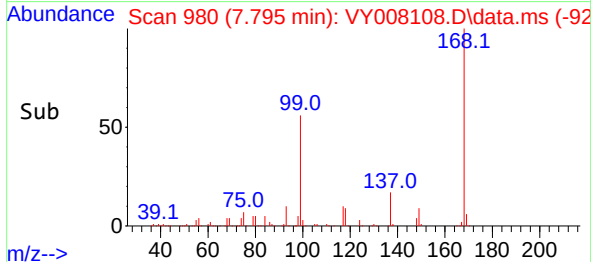
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



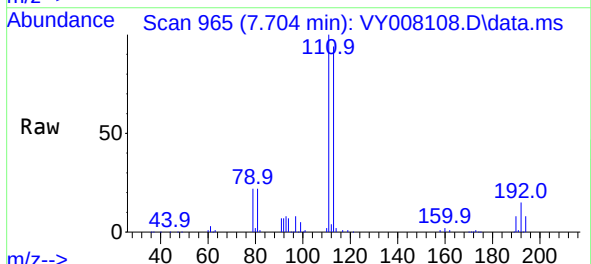
Tgt Ion: 56 Resp: 1199  
Ion Ratio Lower Upper  
56 100  
69 100.5 26.7 40.1  
84 128.7 67.2 100.8

Manual Integrations  
APPROVED

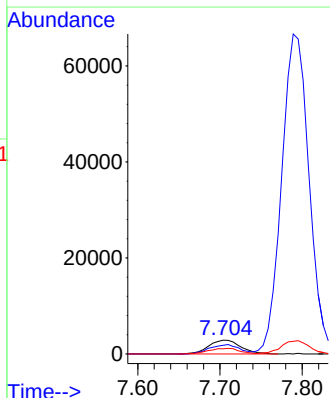
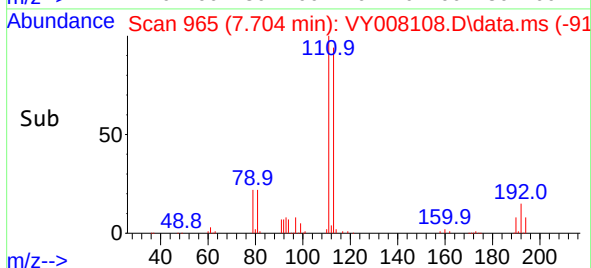
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

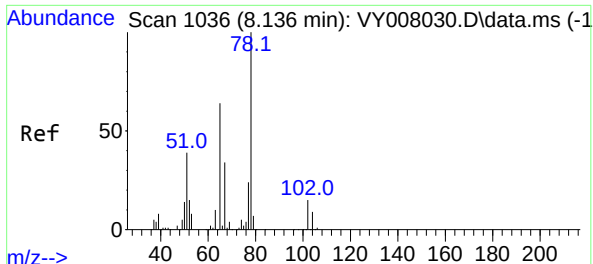


#32  
1,1,1-Trichloroethane  
Concen: 1.436 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion: 97 Resp: 7737  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.7 76.1  
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.017 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008108.D

Acq: 30 Mar 2022 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

MDL-SOIL-03-QT1-2022

Tgt Ion: 65 Resp: 133200

Ion Ratio Lower Upper

65 100

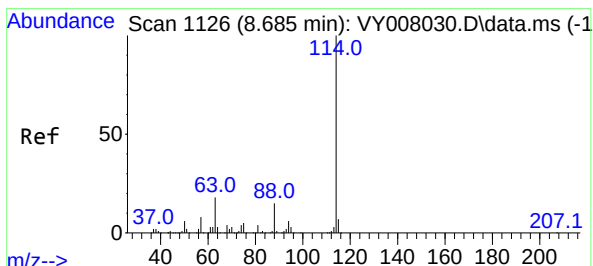
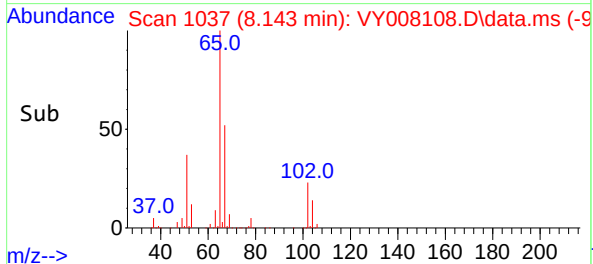
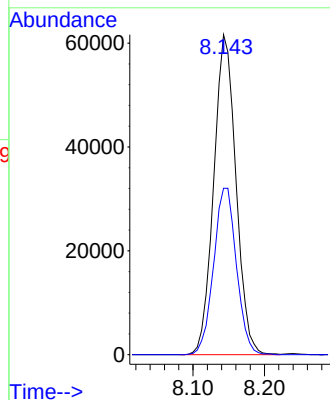
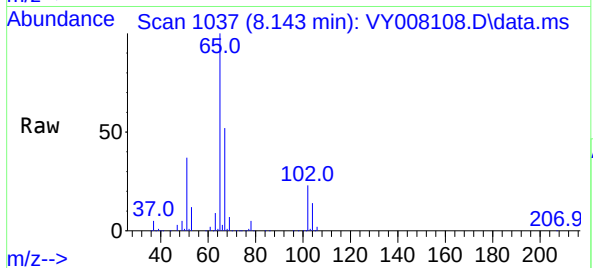
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008108.D

Acq: 30 Mar 2022 14:08

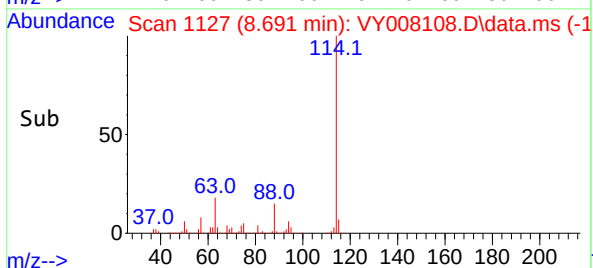
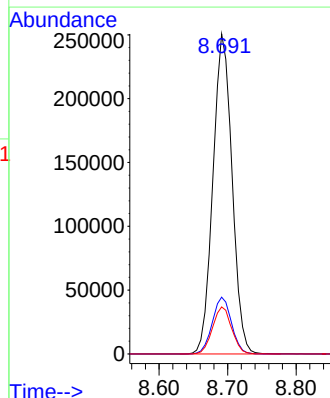
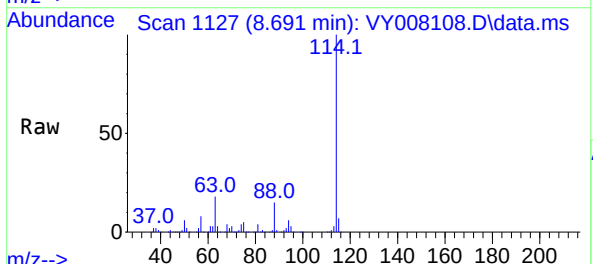
Tgt Ion:114 Resp: 485777

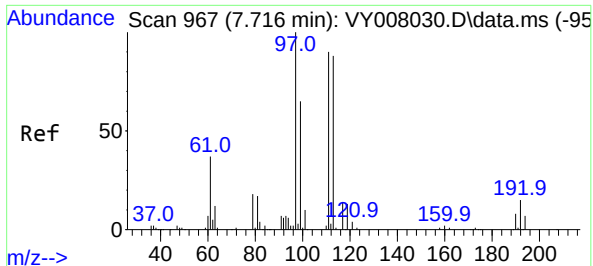
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

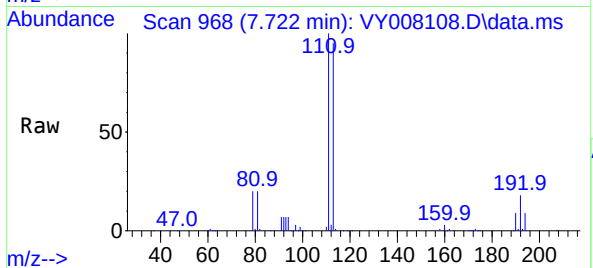
88 14.7 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 50.633 ug/l  
RT: 7.722 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

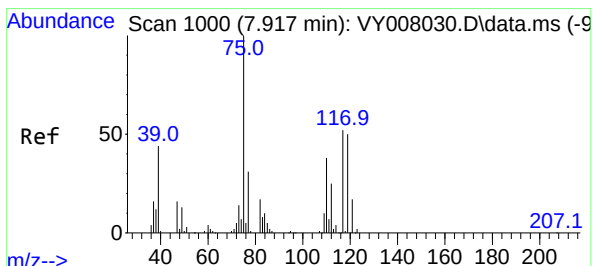
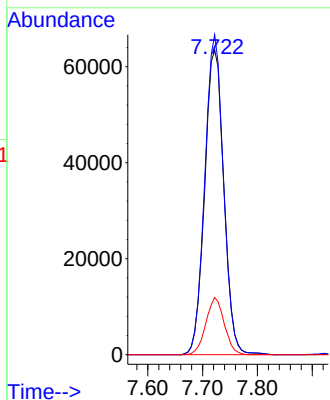
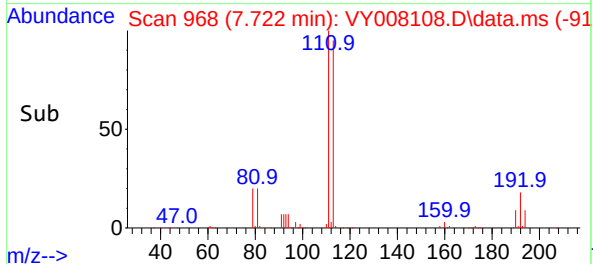
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



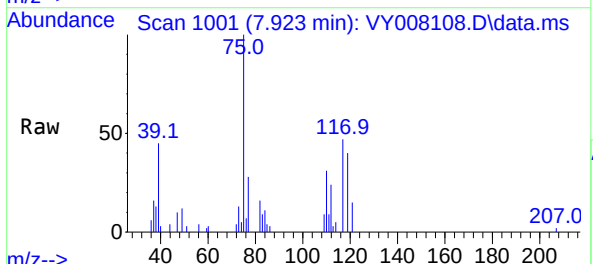
Tgt Ion:113 Resp: 15421  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.6 124.0  
192 17.9 17.6 26.4

Manual Integrations  
APPROVED

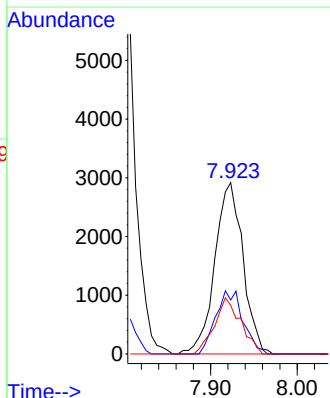
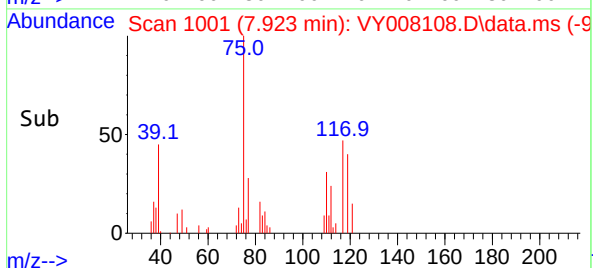
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

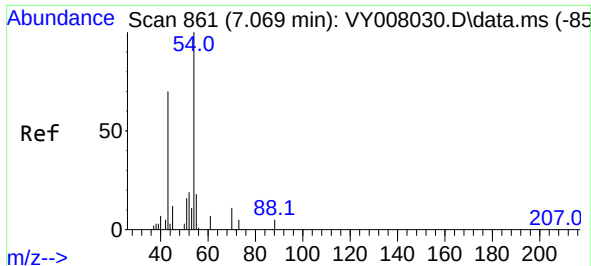


#36  
1,1-Dichloropropene  
Concen: 1.378 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



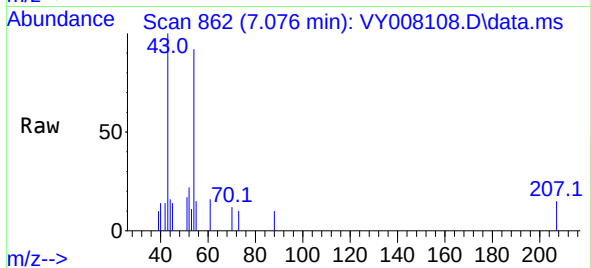
Tgt Ion: 75 Resp: 6595  
Ion Ratio Lower Upper  
75 100  
110 35.8 17.1 51.2  
77 30.6 24.4 36.6





#37  
Ethyl Acetate  
Concen: 0.991 ug/l m  
RT: 7.076 min Scan# 861  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

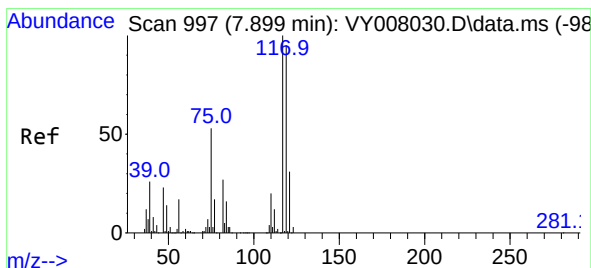
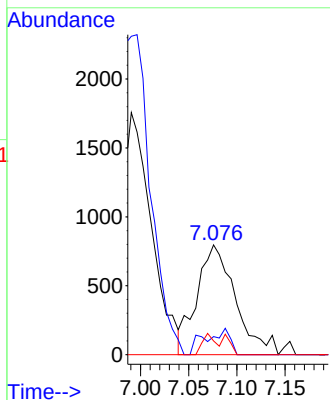
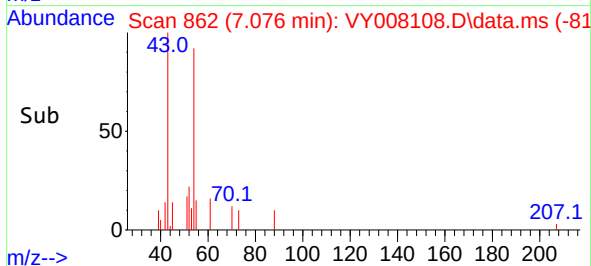
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 43 Resp: 2214  
Ion Ratio Lower Upper  
43 100  
61 9.1 9.7 14.5  
70 6.6 7.1 10.7

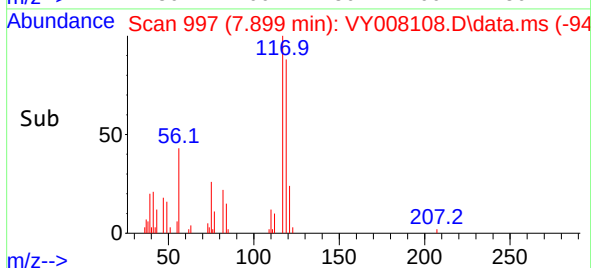
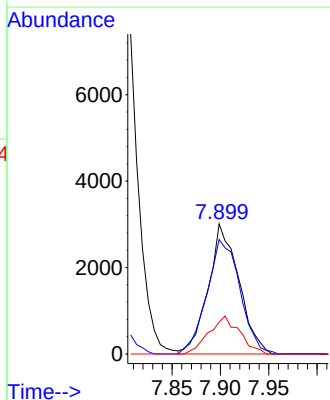
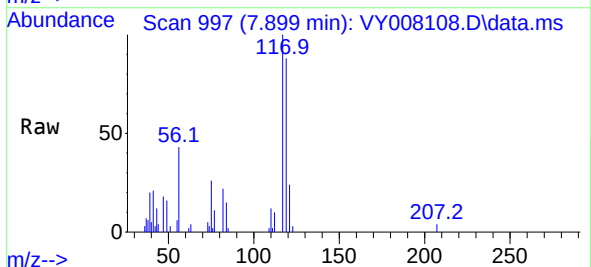
Manual Integrations  
APPROVED

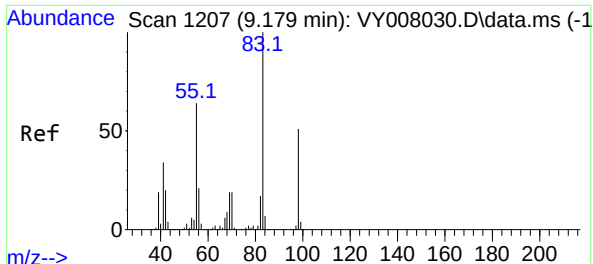
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#38  
Carbon Tetrachloride  
Concen: 1.271 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Tgt Ion:117 Resp: 6629  
Ion Ratio Lower Upper  
117 100  
119 87.9 77.9 116.9  
121 24.4 24.8 37.2





#39

Methylcyclohexane

Concen: 1.311 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008108.D

Acq: 30 Mar 2022 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

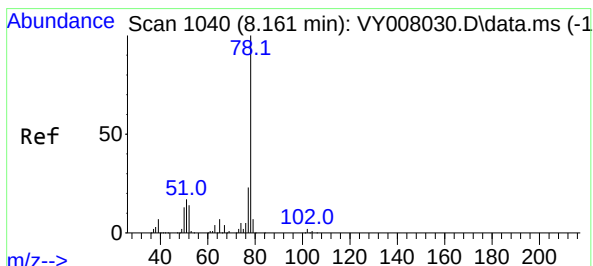
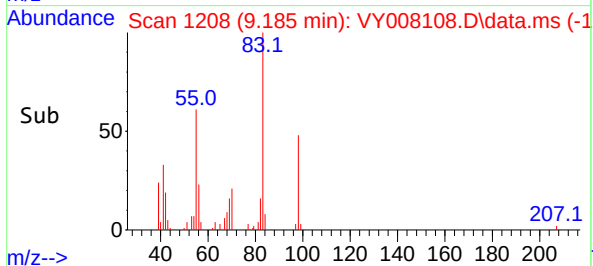
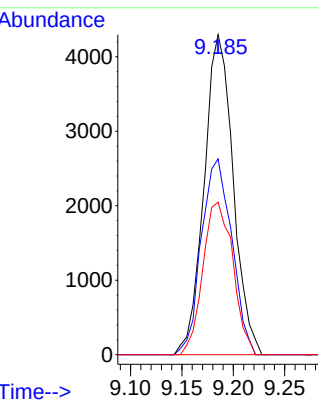
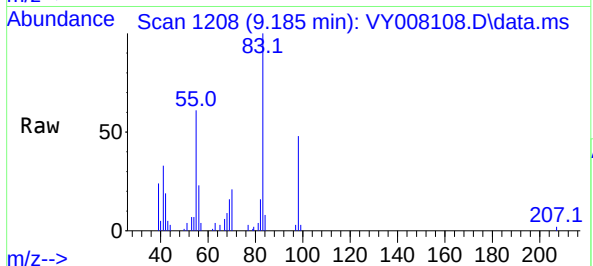
MDL-SOIL-03-QT1-2022

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 846   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 61.1     | 66.5 99.7   |
| 98 47.7     | 37.9 56.9   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#40

Benzene

Concen: 1.343 ug/l

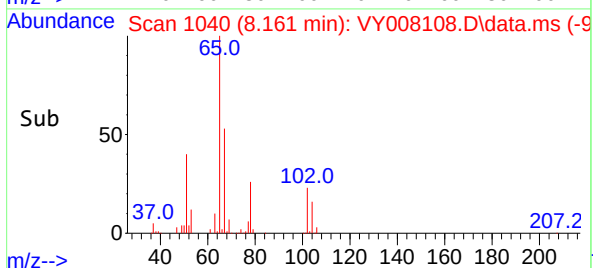
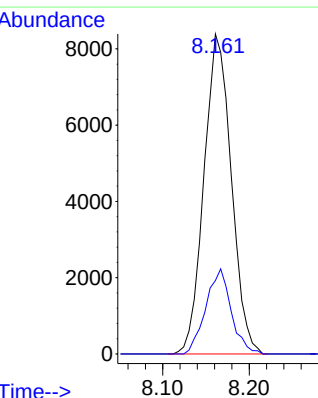
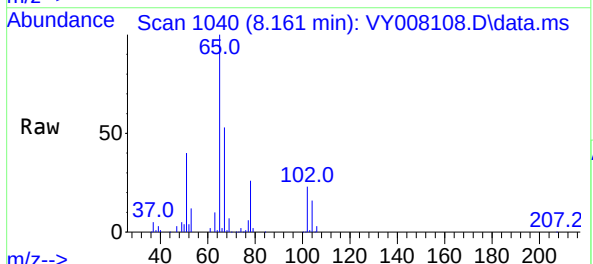
RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

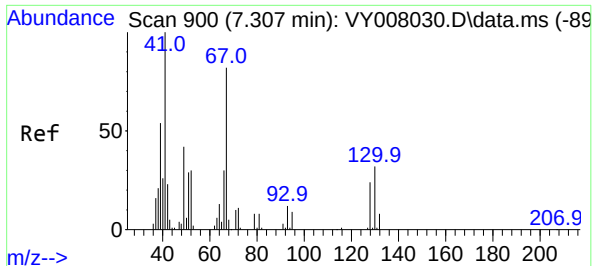
Lab File: VY008108.D

Acq: 30 Mar 2022 14:08

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 18379 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 22.9     | 20.4 30.6   |

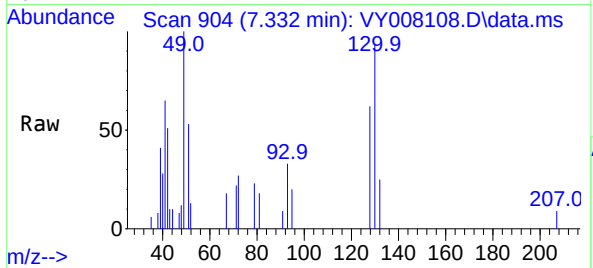






#41  
Methacrylonitrile  
Concen: 1.349 ug/l m  
RT: 7.332 min Scan# 904  
Delta R.T. 0.025 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

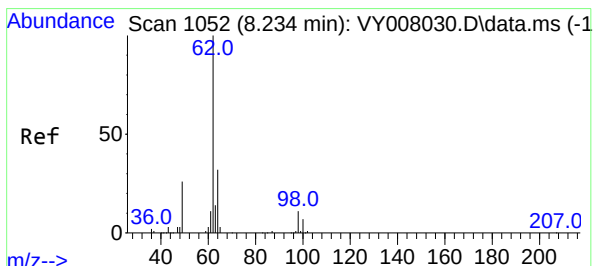
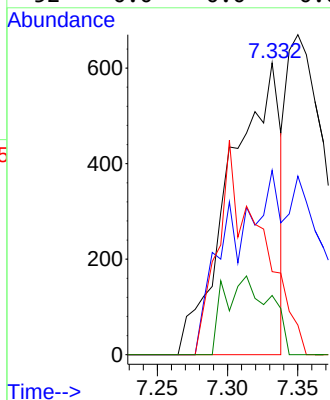
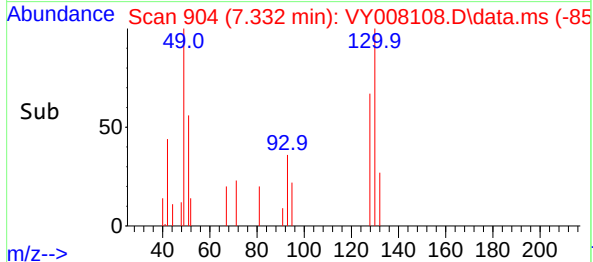
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 41 Resp: 1514  
Ion Ratio Lower Upper  
41 100  
39 5.9 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

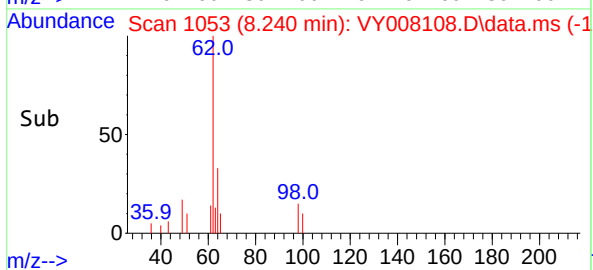
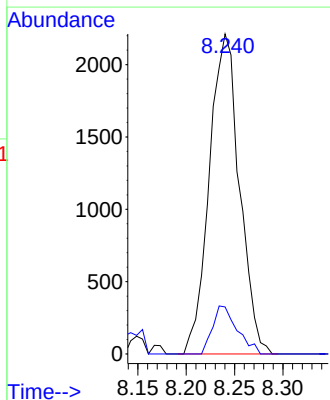
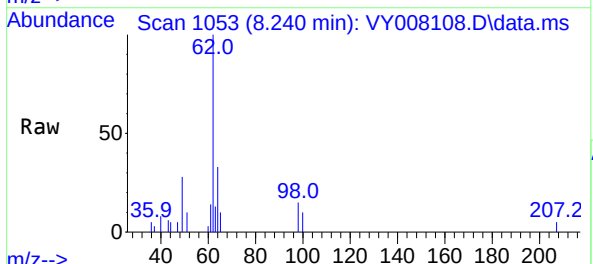
Manual Integrations  
APPROVED

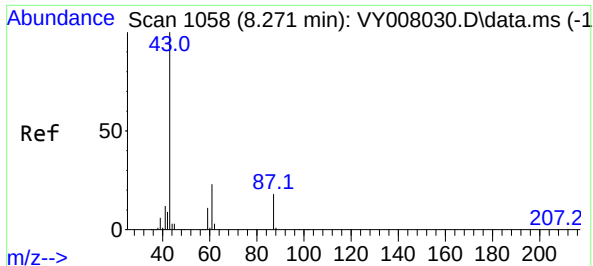
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#42  
1,2-Dichloroethane  
Concen: 1.251 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

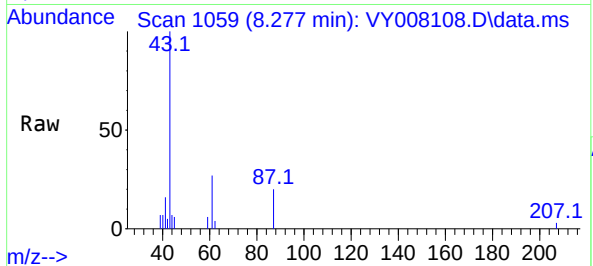
Tgt Ion: 62 Resp: 4801  
Ion Ratio Lower Upper  
62 100  
98 12.2 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 0.947 ug/l  
RT: 8.277 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

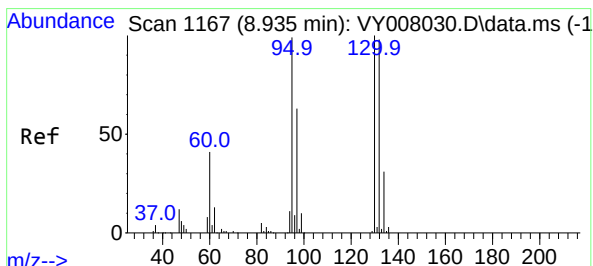
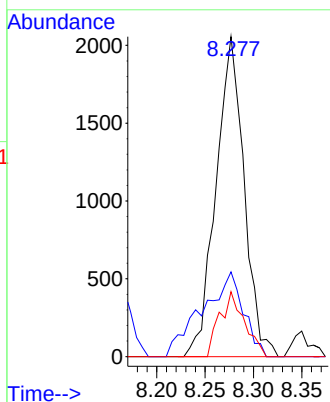
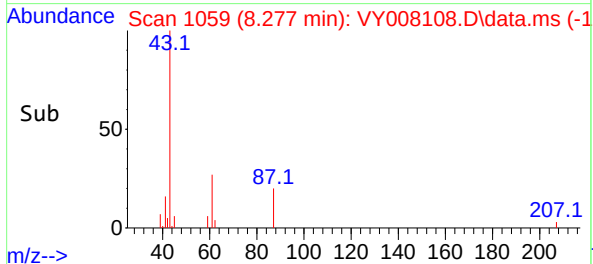
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



Tgt Ion: 43 Resp: 415  
Ion Ratio Lower Upper  
43 100  
61 38.8 20.2 30.2  
87 17.9 8.9 13.3

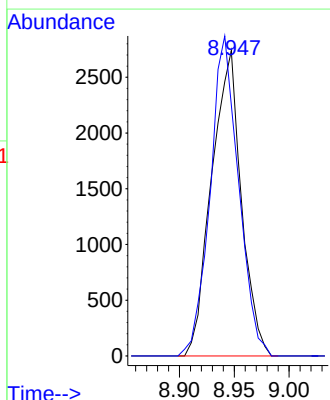
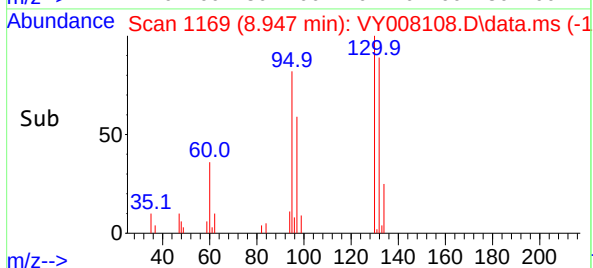
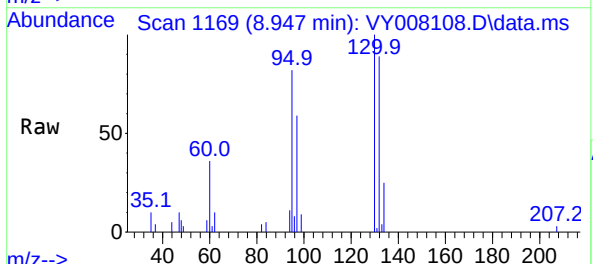
Manual Integrations  
APPROVED

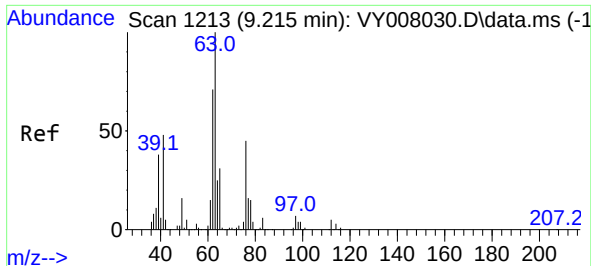
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#44  
Trichloroethene  
Concen: 1.308 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

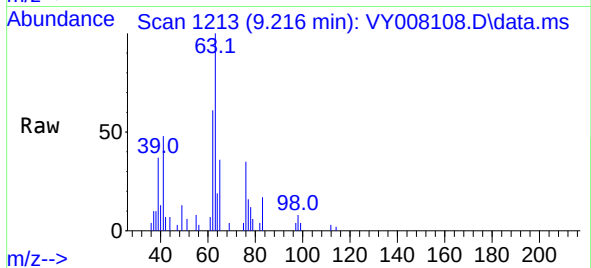
Tgt Ion:130 Resp: 5176  
Ion Ratio Lower Upper  
130 100  
95 82.3 0.0 188.2





#45  
1,2-Dichloropropane  
Concen: 1.304 ug/l  
RT: 9.216 min Scan# 1213  
Delta R.T. 0.001 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

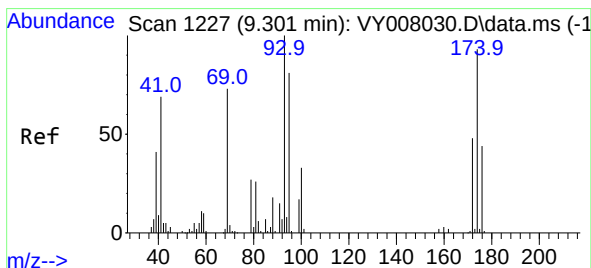
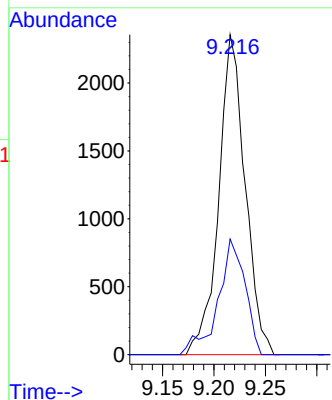
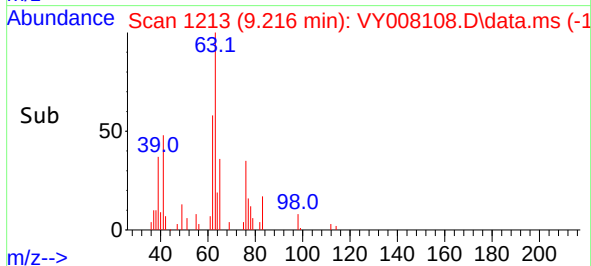
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



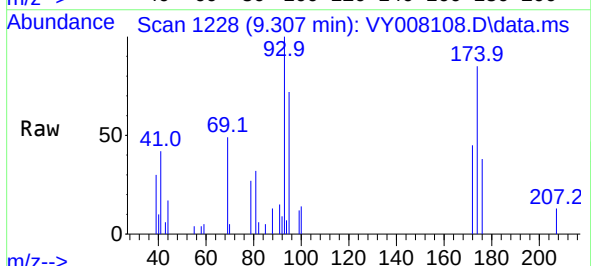
Tgt Ion: 63 Resp: 420  
Ion Ratio Lower Upper  
63 100  
65 36.2 23.0 34.6

Manual Integrations  
APPROVED

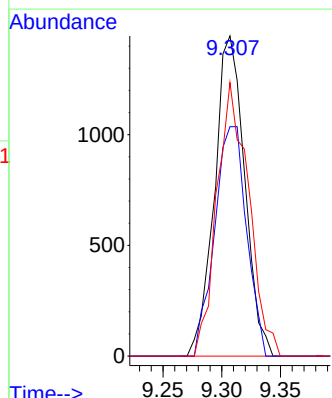
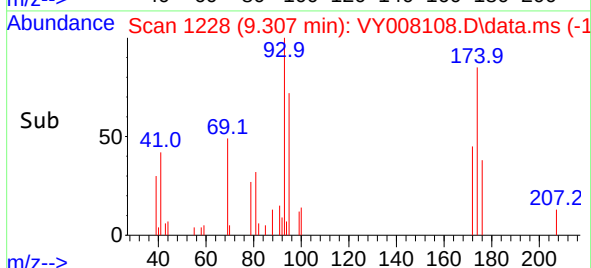
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

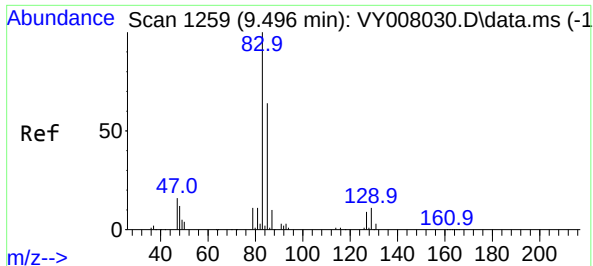


#46  
Dibromomethane  
Concen: 1.217 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion: 93 Resp: 2580  
Ion Ratio Lower Upper  
93 100  
95 76.0 64.3 96.5  
174 90.0 83.4 125.0





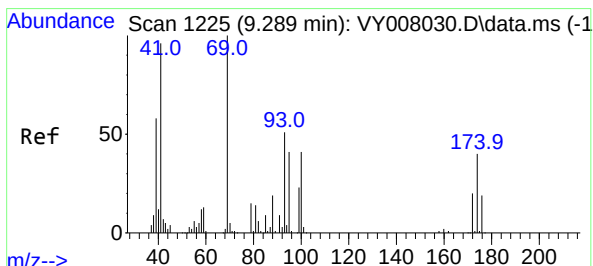
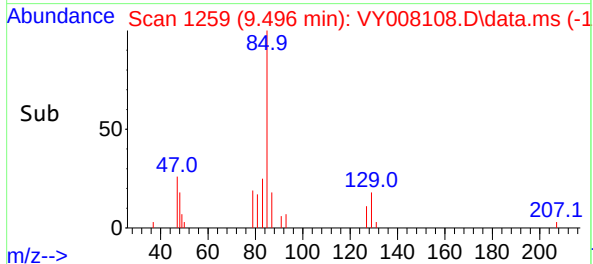
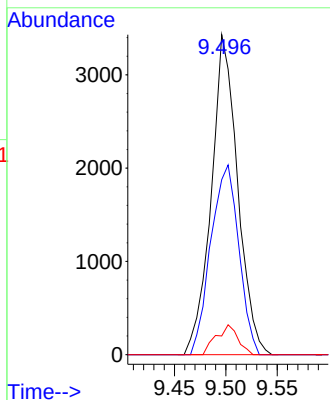
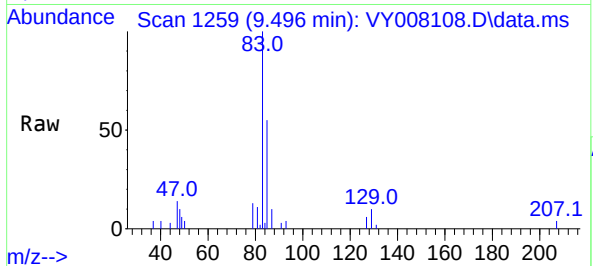
#47  
Bromodichloromethane  
Concen: 1.264 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 83 Resp: 6129  
Ion Ratio Lower Upper  
83 100  
85 54.7 51.9 77.9  
127 5.9 6.6 10.0

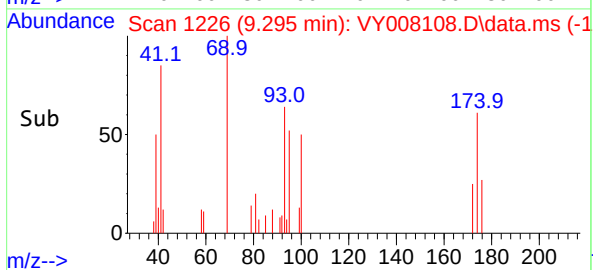
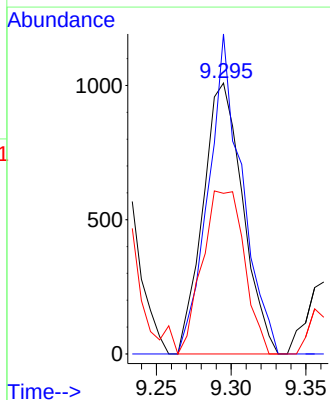
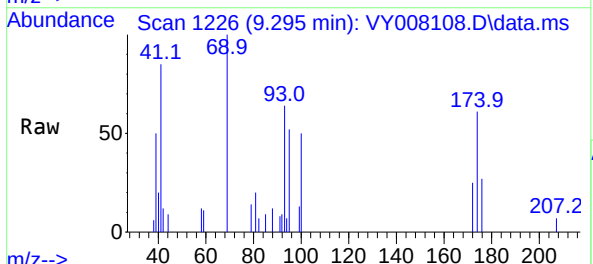
Manual Integrations  
APPROVED

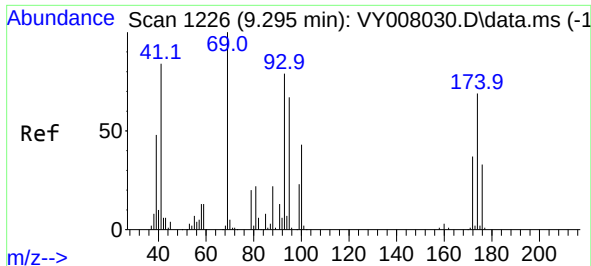
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#48  
Methyl methacrylate  
Concen: 0.961 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

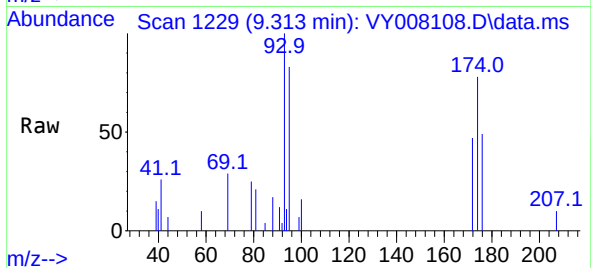
Tgt Ion: 41 Resp: 1867  
Ion Ratio Lower Upper  
41 100  
69 99.7 58.2 87.2#  
39 63.4 47.4 71.0





#49  
1,4-Dioxane  
Concen: 15.111 ug/l m  
RT: 9.313 min Scan# 1226  
Delta R.T. 0.018 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

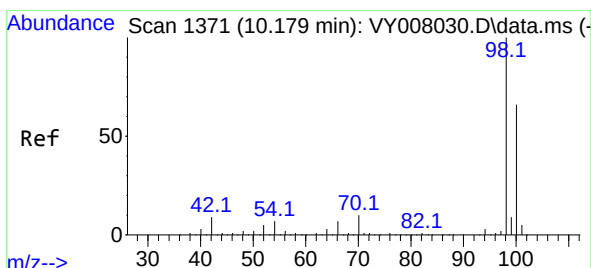
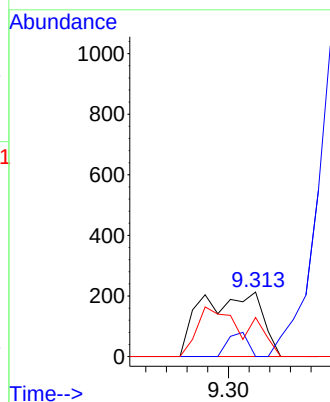
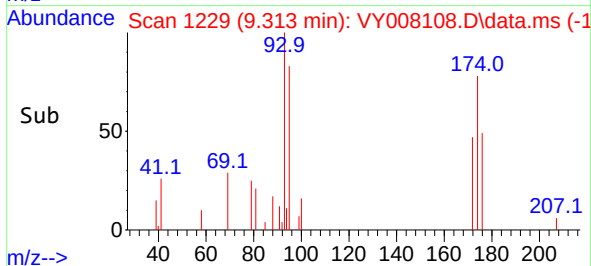
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 88 Resp: 420  
Ion Ratio Lower Upper  
88 100  
43 0.0 32.8 49.2  
58 63.8 59.8 89.6

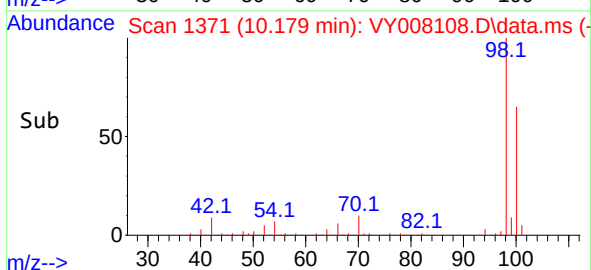
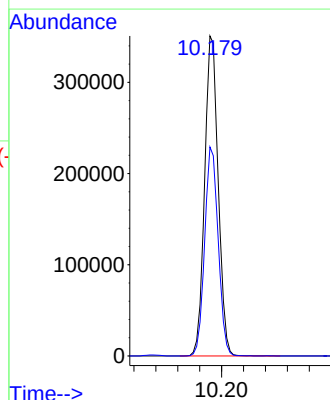
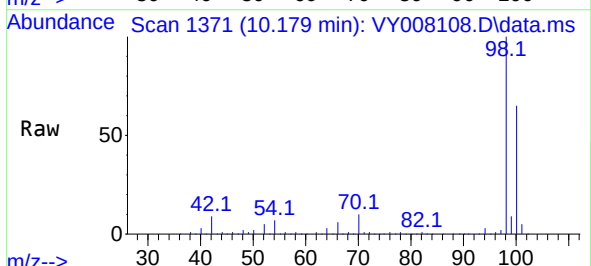
Manual Integrations  
APPROVED

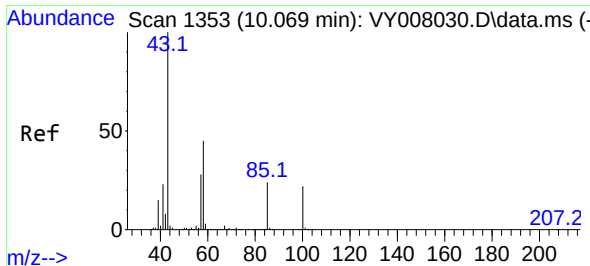
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#50  
Toluene-d8  
Concen: 52.312 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

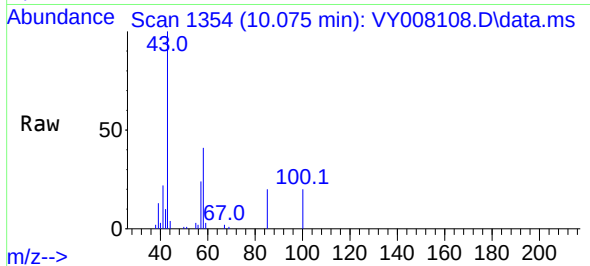
Tgt Ion: 98 Resp: 600265  
Ion Ratio Lower Upper  
98 100  
100 65.1 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 4.644 ug/l  
RT: 10.075 min Scan# 1353  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

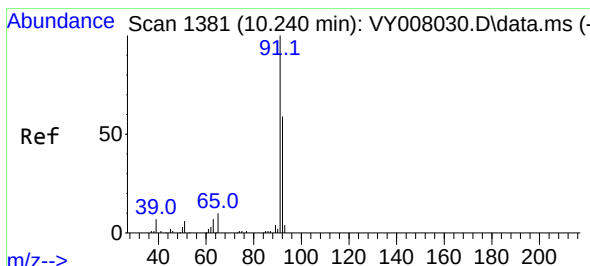
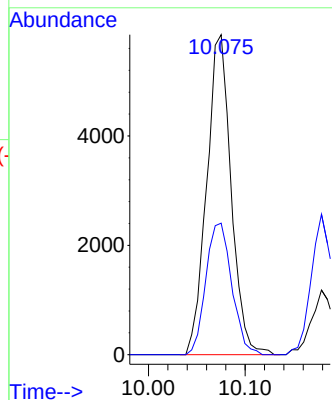
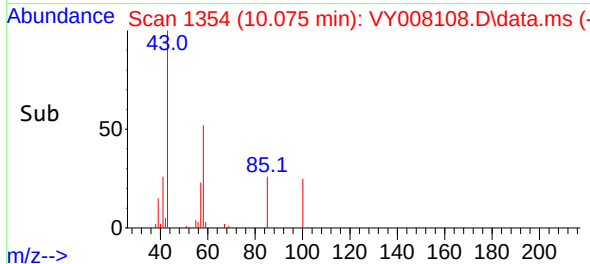
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



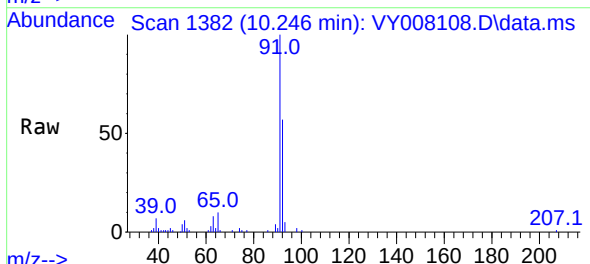
Tgt Ion: 43 Resp: 10270  
Ion Ratio Lower Upper  
43 100  
58 43.5 28.1 42.1

Manual Integrations  
APPROVED

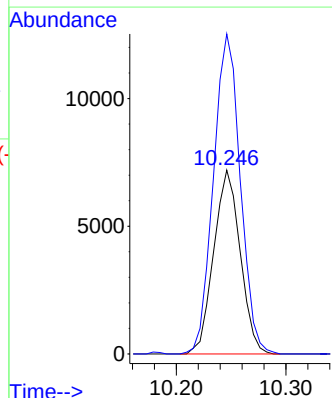
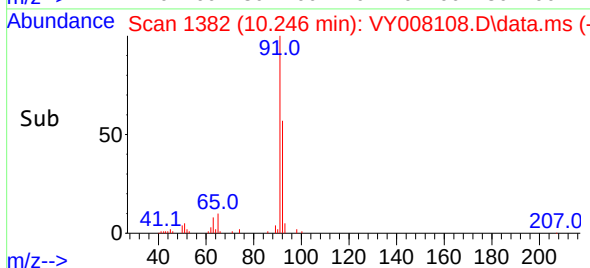
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

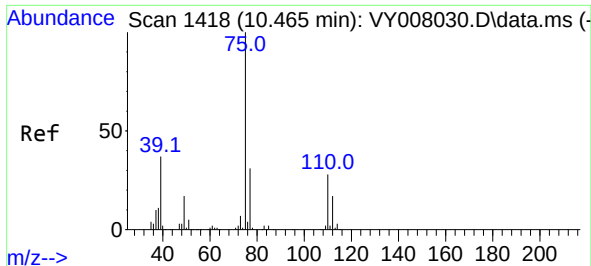


#52  
Toluene  
Concen: 1.346 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



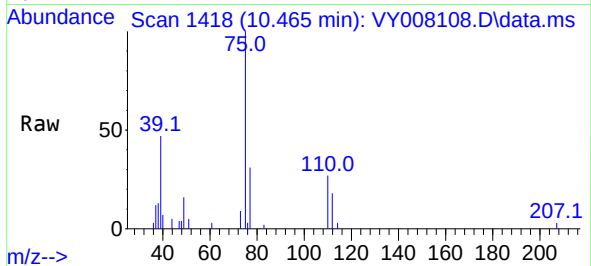
Tgt Ion: 92 Resp: 12082  
Ion Ratio Lower Upper  
92 100  
91 176.7 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 1.116 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

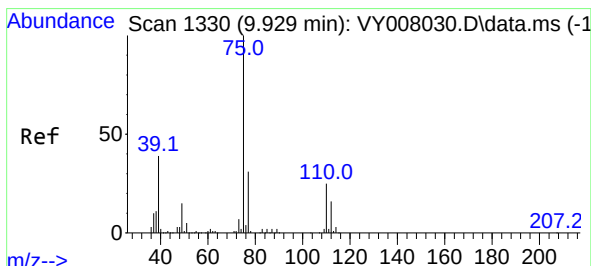
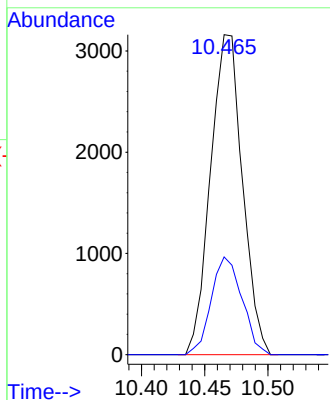
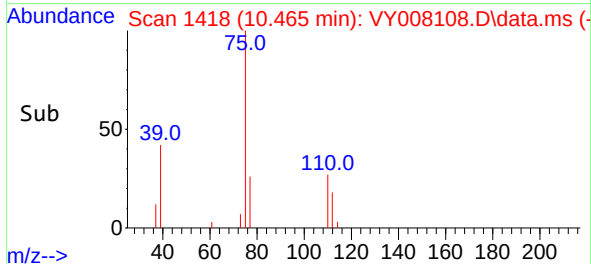
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



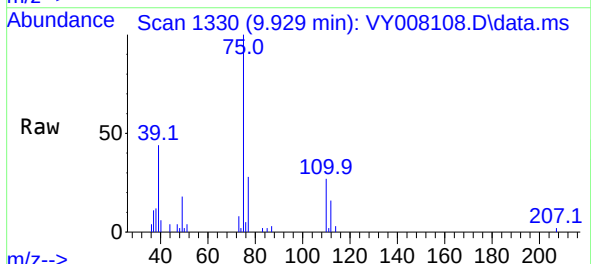
Tgt Ion: 75 Resp: 5540  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.4 38.2

Manual Integrations  
APPROVED

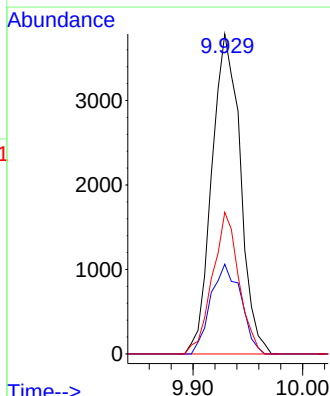
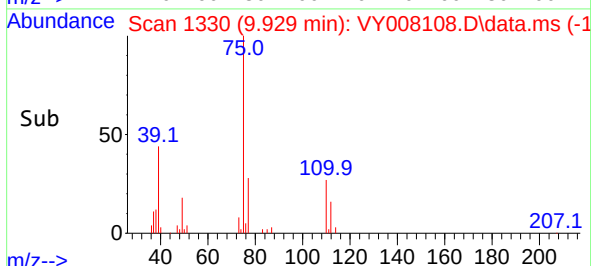
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

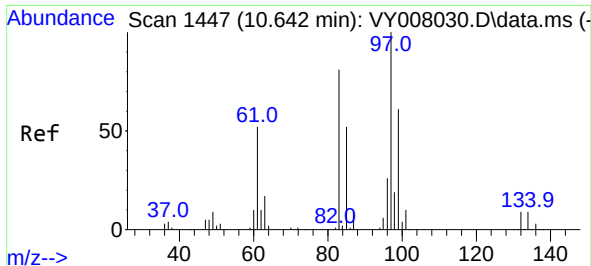


#54  
cis-1,3-Dichloropropene  
Concen: 1.215 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



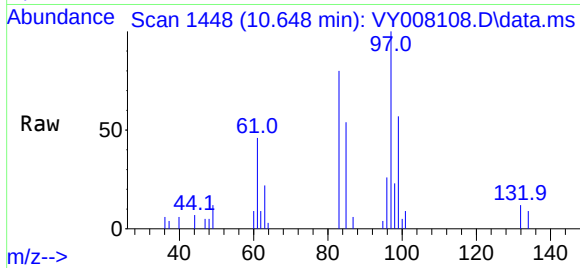
Tgt Ion: 75 Resp: 6836  
Ion Ratio Lower Upper  
75 100  
77 28.1 25.6 38.4  
39 44.3 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 1.189 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

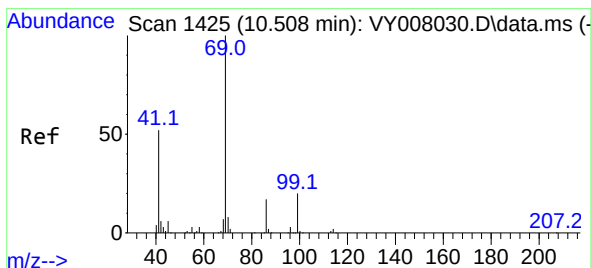
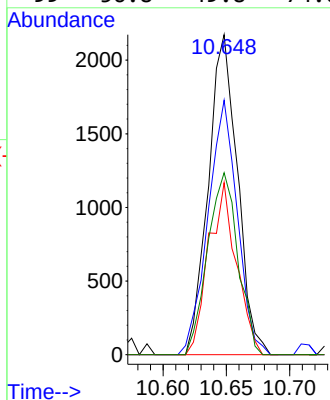
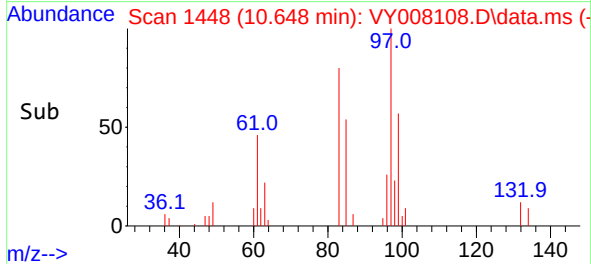
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



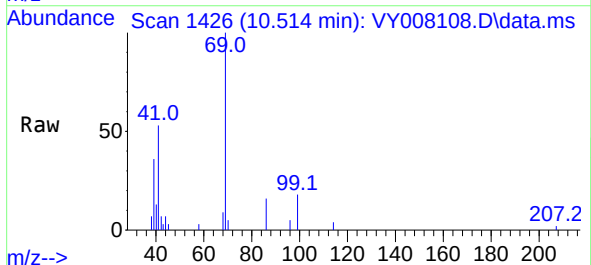
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 79.5  | 69.8  | 104.8 |
| 85      | 53.8  | 44.3  | 66.5  |
| 99      | 56.8  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

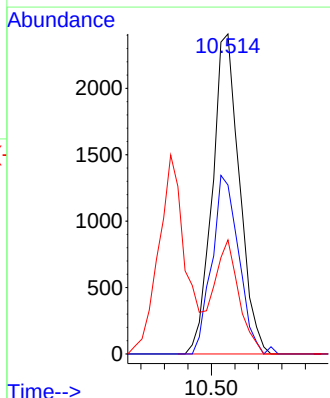
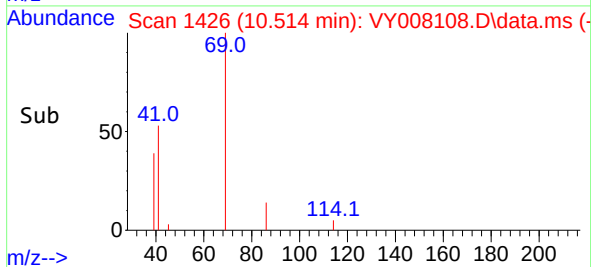
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



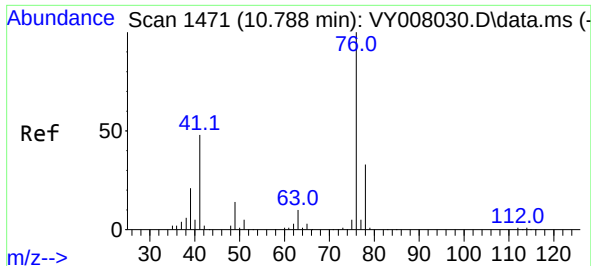
#56  
Ethyl methacrylate  
Concen: 1.012 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 55.3  | 63.4  | 95.0# |
| 39      | 33.7  | 35.8  | 53.8# |







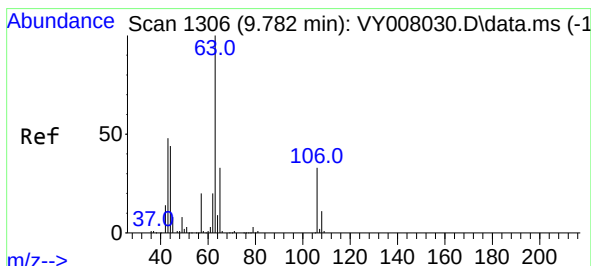
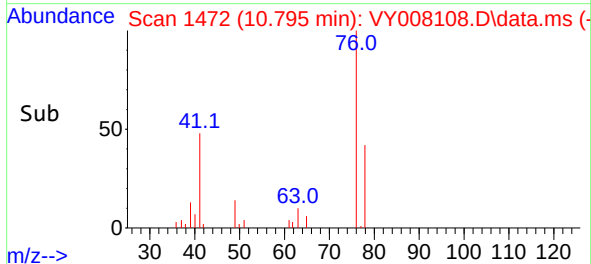
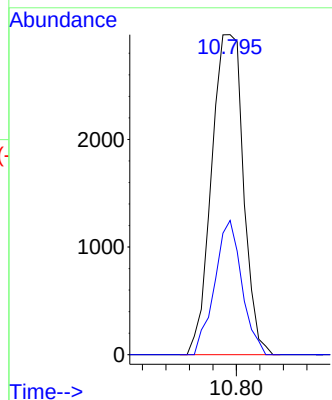
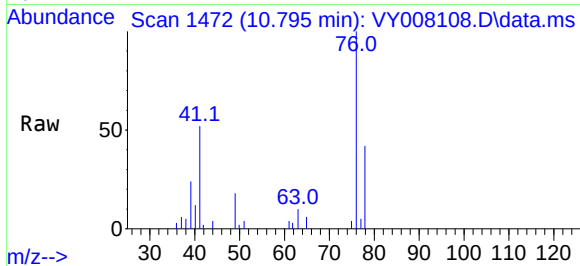
#57  
1,3-Dichloropropane  
Concen: 1.167 ug/l  
RT: 10.795 min Scan# 1471  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 76 Resp: 559  
Ion Ratio Lower Upper  
76 100  
78 35.8 25.0 37.6

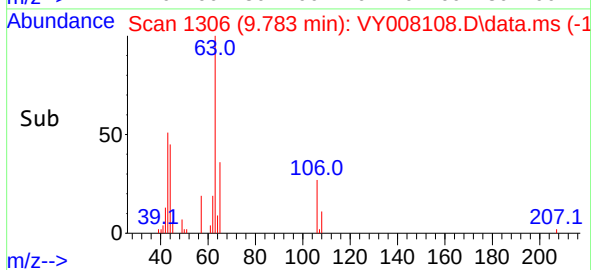
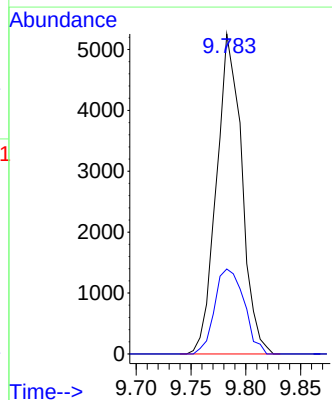
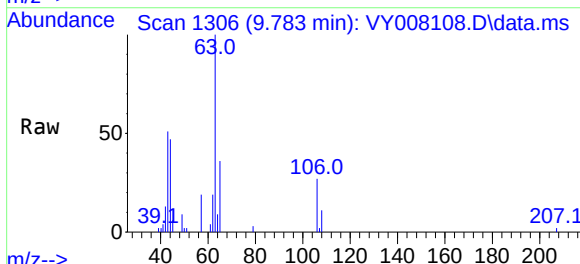
Manual Integrations  
APPROVED

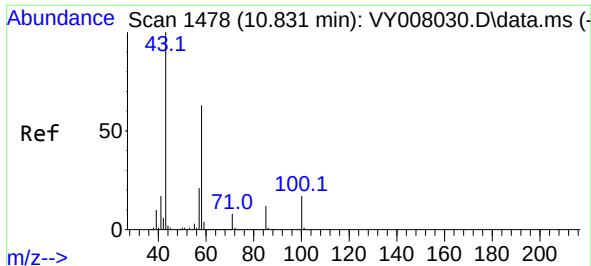
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 5.333 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.001 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Tgt Ion: 63 Resp: 8440  
Ion Ratio Lower Upper  
63 100  
106 30.9 21.5 32.3





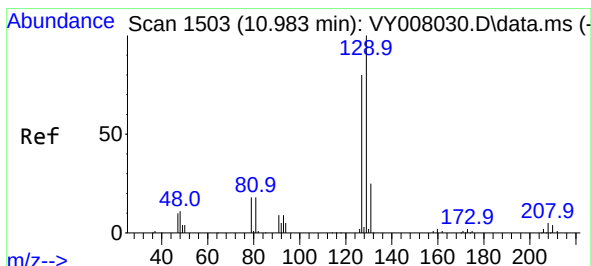
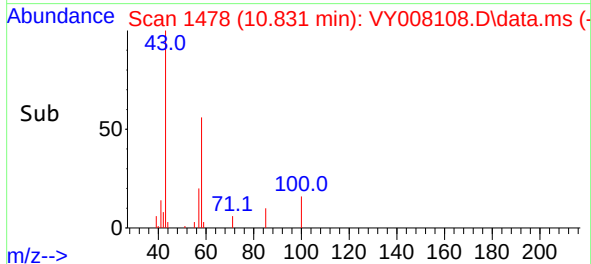
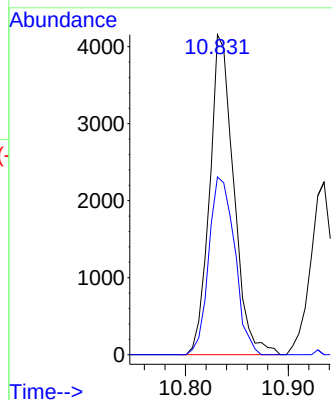
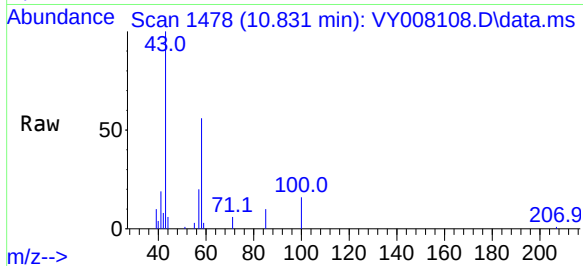
#59  
2-Hexanone  
Concen: 4.370 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 43 Resp: 676  
Ion Ratio Lower Upper  
43 100  
58 59.5 24.4 73.4

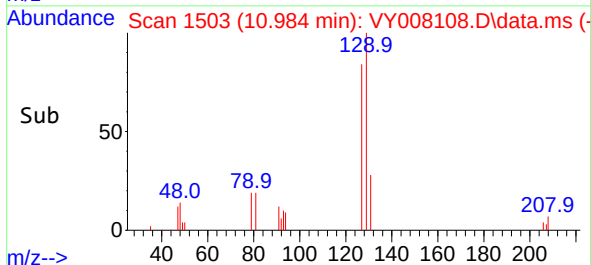
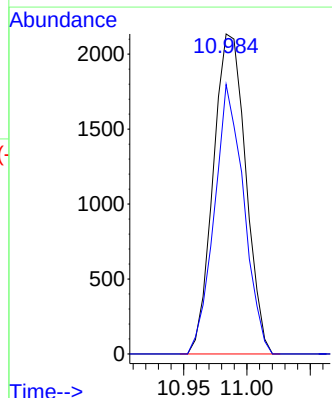
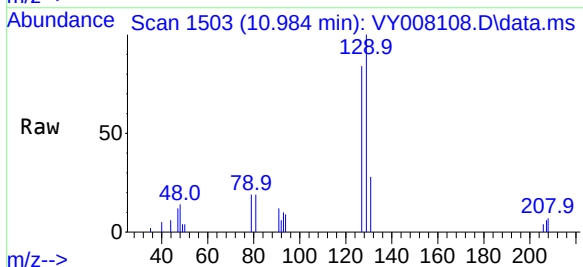
Manual Integrations  
APPROVED

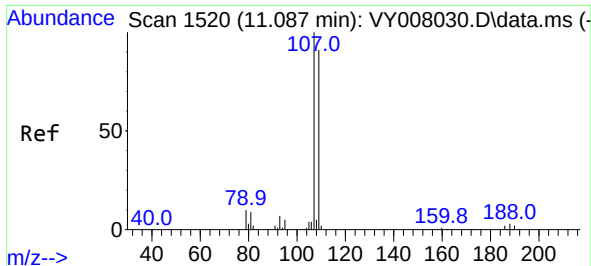
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#60  
Dibromochloromethane  
Concen: 1.073 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Tgt Ion:129 Resp: 3820  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.7 116.1





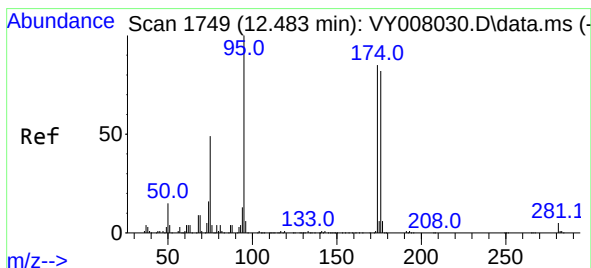
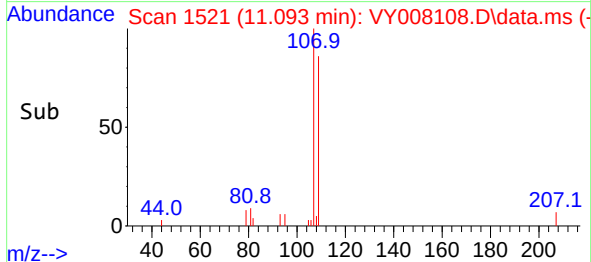
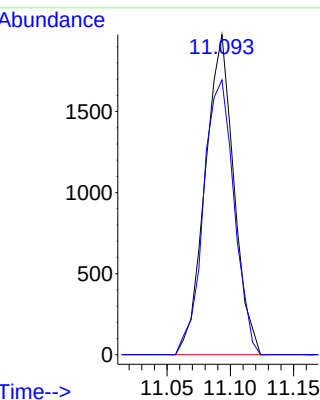
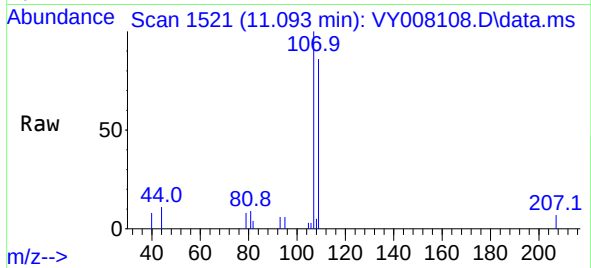
#61  
1,2-Dibromoethane  
Concen: 1.068 ug/l  
RT: 11.093 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion:107 Resp: 3110  
Ion Ratio Lower Upper  
107 100  
109 91.8 75.4 113.2

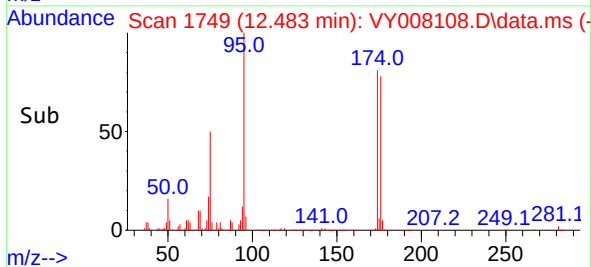
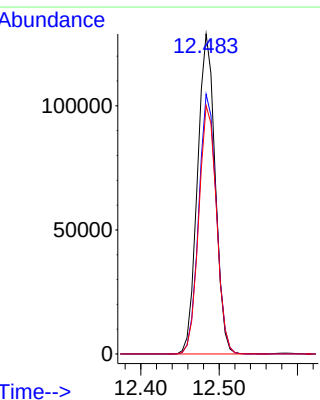
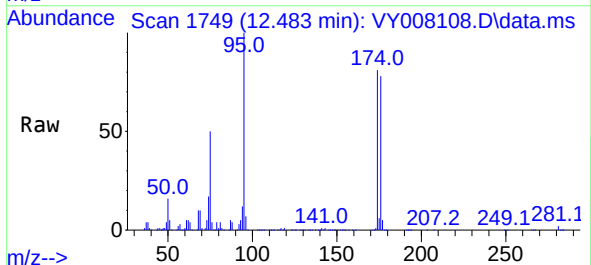
Manual Integrations  
APPROVED

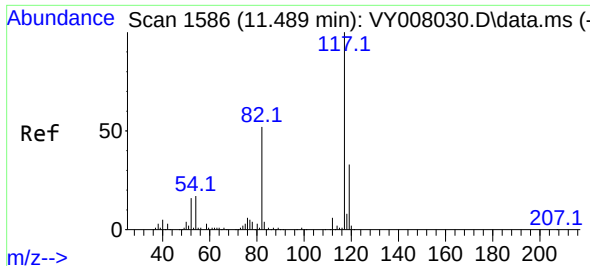
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#62  
4-Bromofluorobenzene  
Concen: 49.918 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

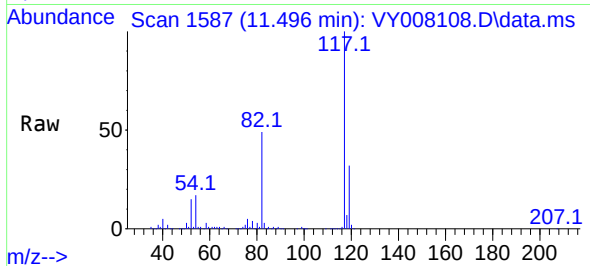
Tgt Ion: 95 Resp: 202082  
Ion Ratio Lower Upper  
95 100  
174 80.7 0.0 177.0  
176 77.8 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 117  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

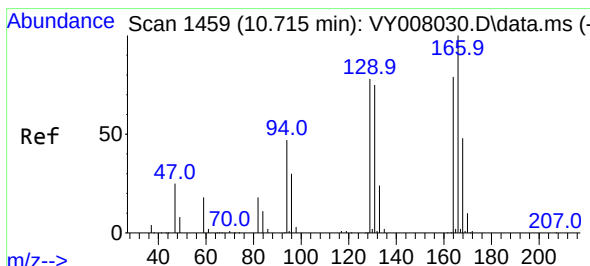
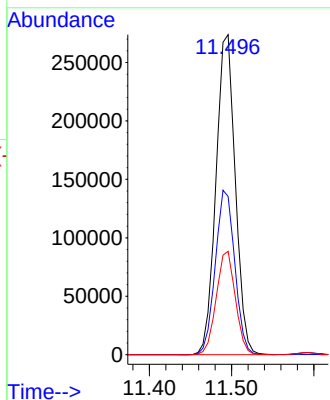
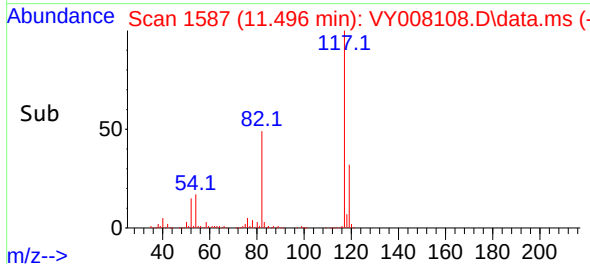
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



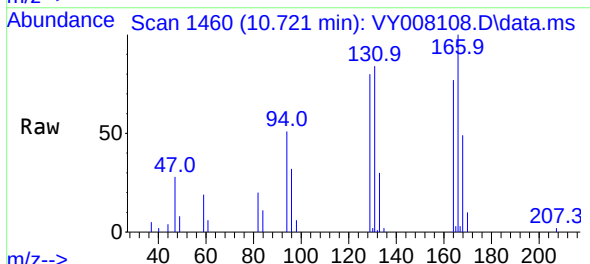
Tgt Ion:117 Resp: 44705  
Ion Ratio Lower Upper  
117 100  
82 49.5 43.0 64.4  
119 32.3 25.4 38.0

Manual Integrations  
APPROVED

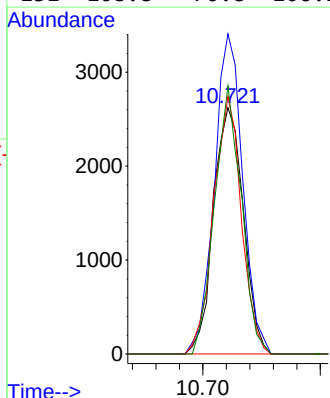
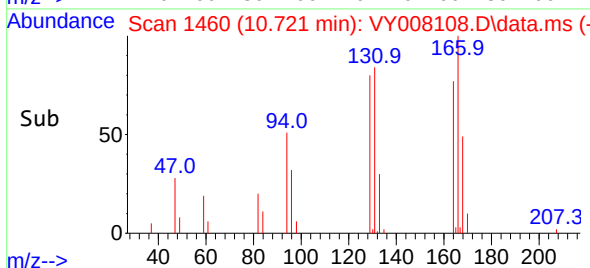
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

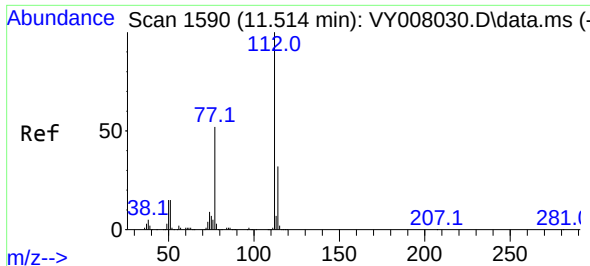


#64  
Tetrachloroethene  
Concen: 1.360 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



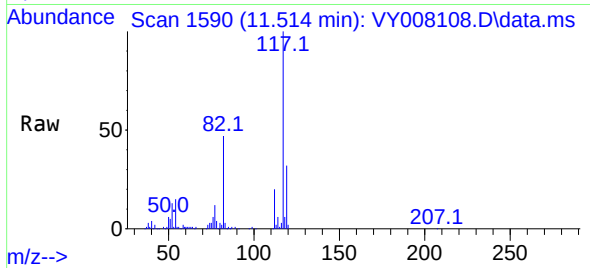
Tgt Ion:164 Resp: 4671  
Ion Ratio Lower Upper  
164 100  
166 130.0 100.4 150.6  
129 104.5 71.4 107.0  
131 108.8 70.8 106.2#





#65  
Chlorobenzene  
Concen: 1.289 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

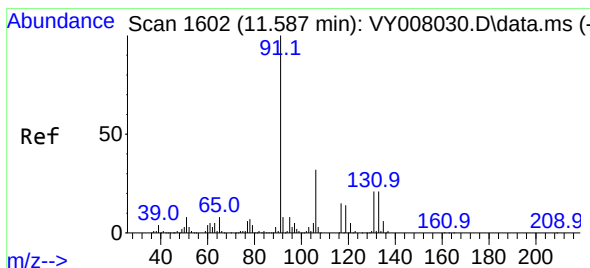
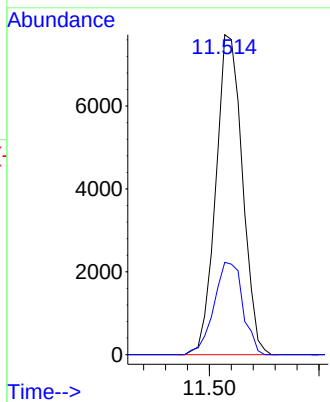
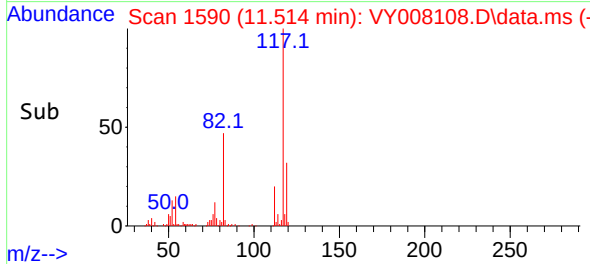
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



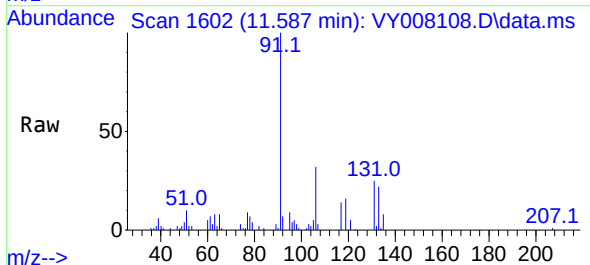
Tgt Ion:112 Resp: 12990  
Ion Ratio Lower Upper  
112 100  
114 28.8 25.8 38.6

Manual Integrations  
APPROVED

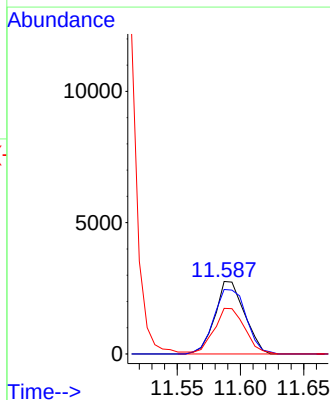
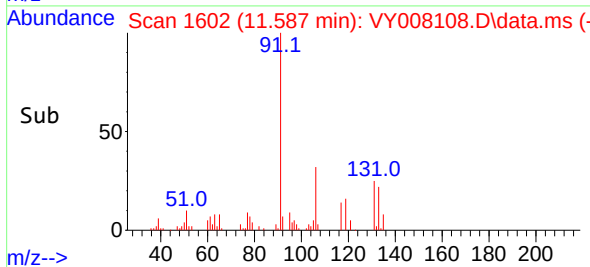
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

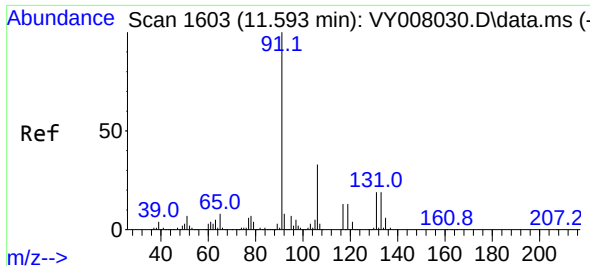


#66  
1,1,1,2-Tetrachloroethane  
Concen: 1.205 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



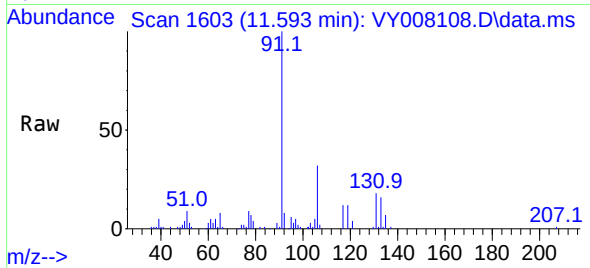
Tgt Ion:131 Resp: 4481  
Ion Ratio Lower Upper  
131 100  
133 97.4 47.9 143.6  
119 0.0 30.8 92.3#





#67  
Ethyl Benzene  
Concen: 1.322 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

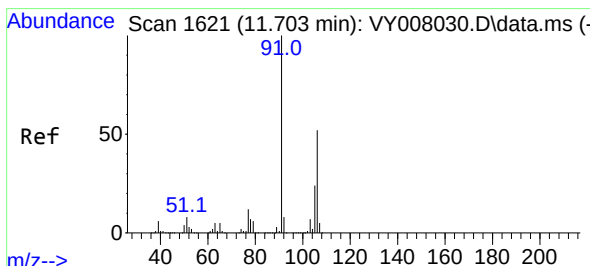
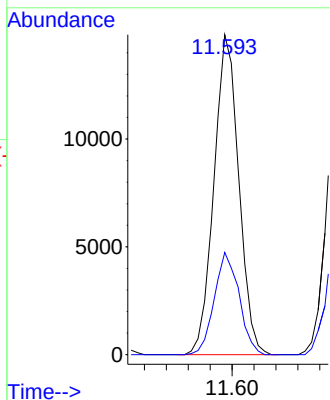
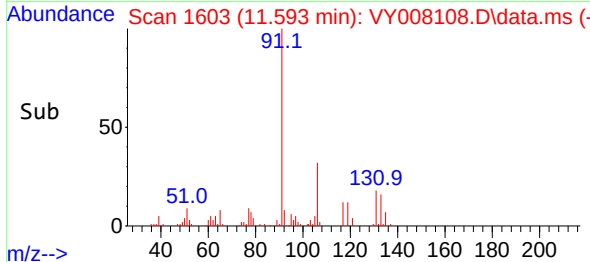
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



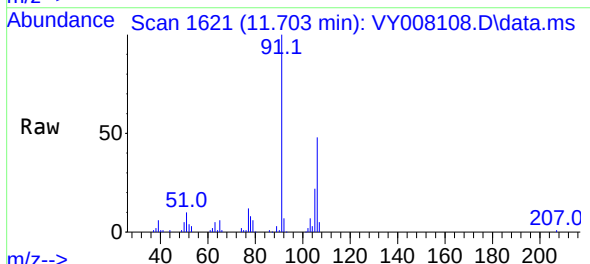
Tgt Ion: 91 Resp: 23360  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.5 36.7

Manual Integrations  
APPROVED

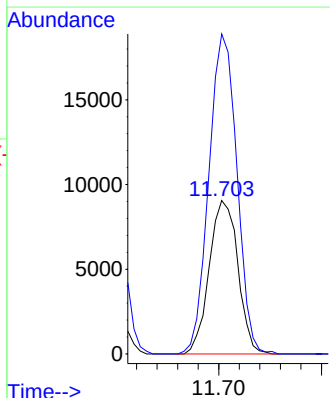
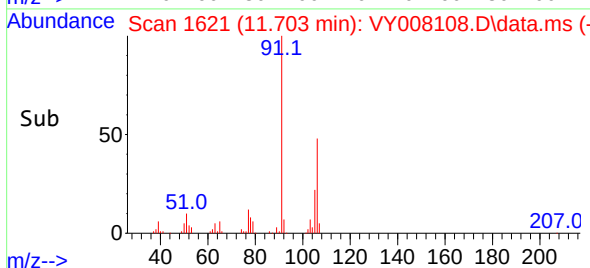
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

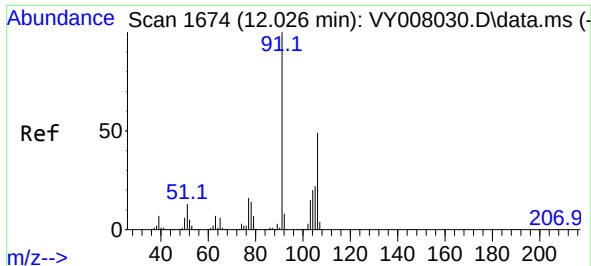


#68  
m/p-Xylenes  
Concen: 2.495 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



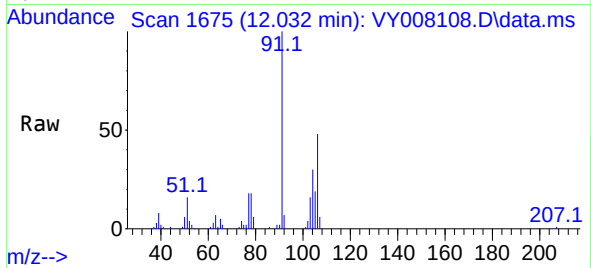
Tgt Ion:106 Resp: 17528  
Ion Ratio Lower Upper  
106 100  
91 204.2 166.6 249.8





#69  
o-Xylene  
Concen: 1.255 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

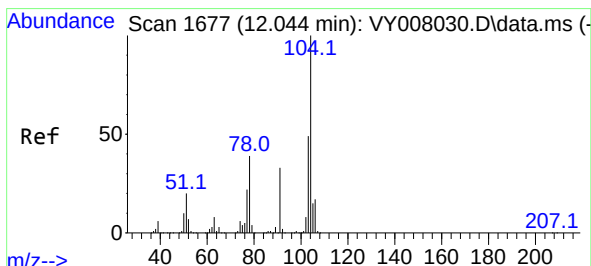
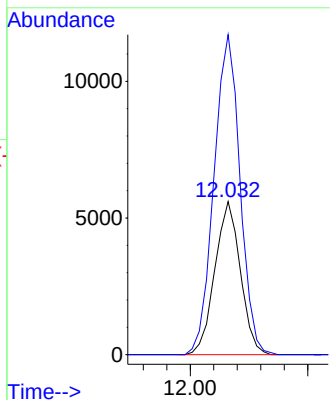
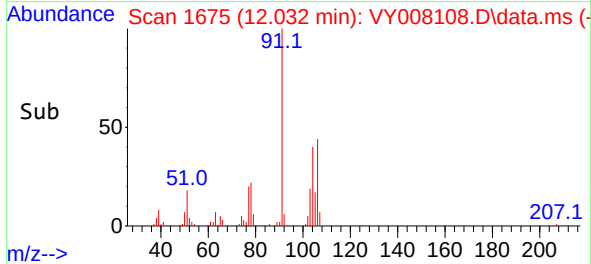
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



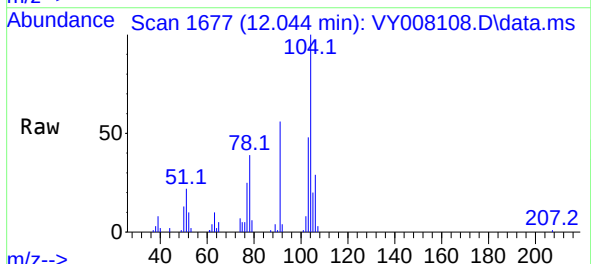
Tgt Ion:106 Resp: 844  
Ion Ratio Lower Upper  
106 100  
91 213.2 110.3 331.0

Manual Integrations  
APPROVED

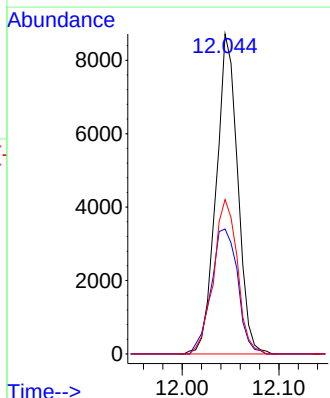
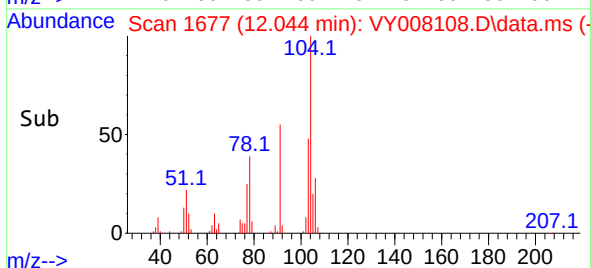
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

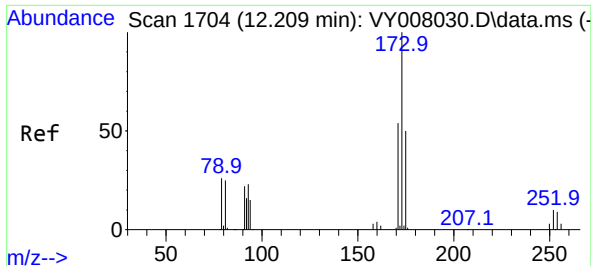


#70  
Styrene  
Concen: 1.224 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



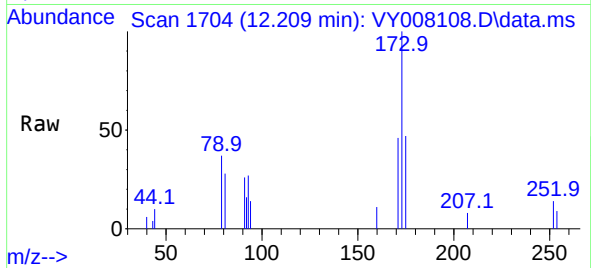
Tgt Ion:104 Resp: 13477  
Ion Ratio Lower Upper  
104 100  
78 48.1 42.4 63.6  
103 53.5 44.4 66.6





#71  
Bromoform  
Concen: 0.901 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

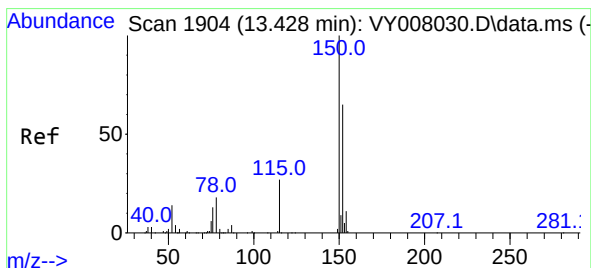
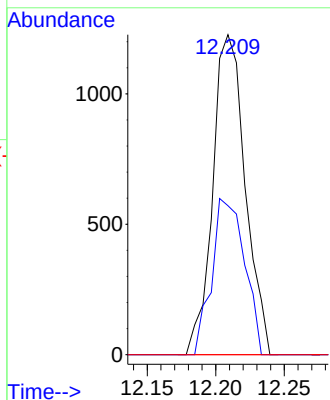
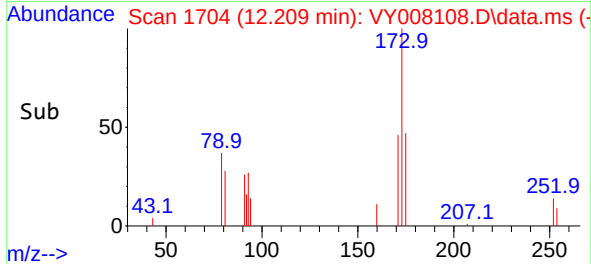
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



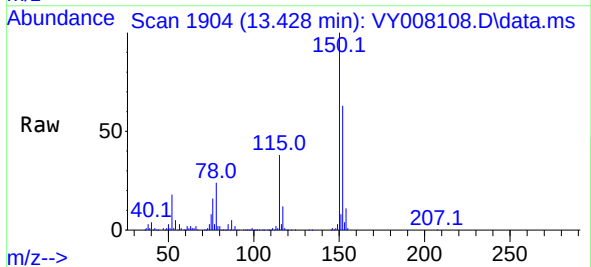
Tgt Ion:173 Resp: 202  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

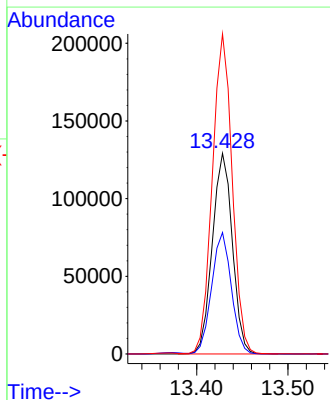
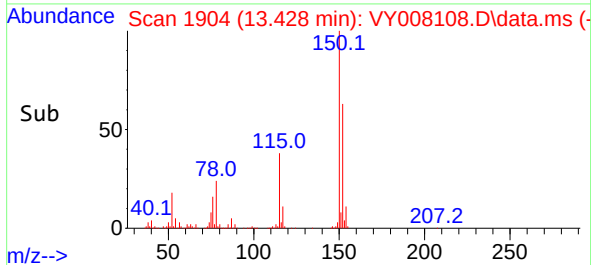
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



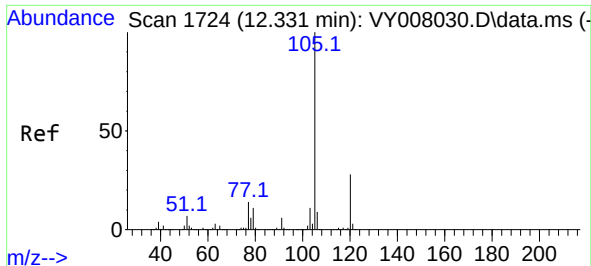
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion:152 Resp: 196412  
Ion Ratio Lower Upper  
152 100  
115 59.6 28.2 84.7  
150 158.8 0.0 347.6

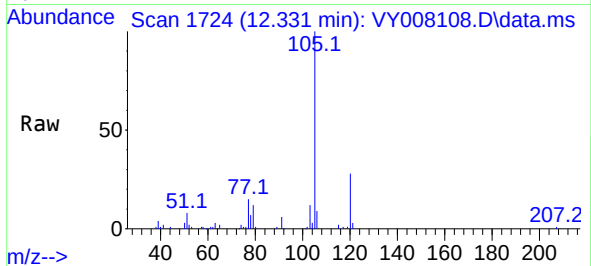






#73  
Isopropylbenzene  
Concen: 1.416 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

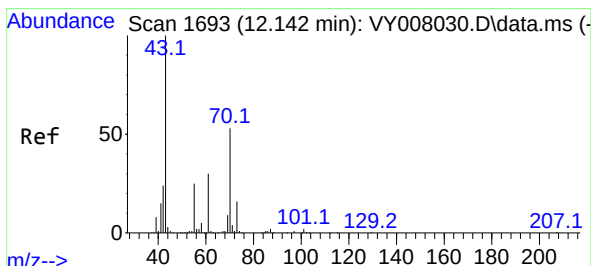
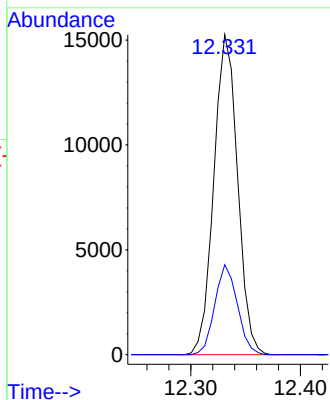
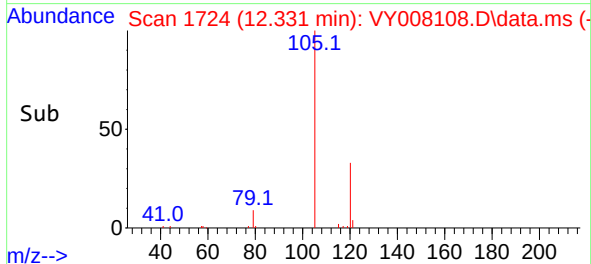
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



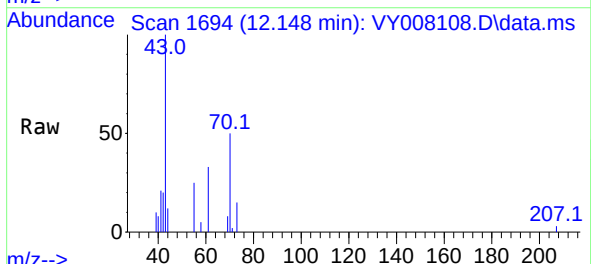
Tgt Ion:105 Resp: 2295  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.2

Manual Integrations  
APPROVED

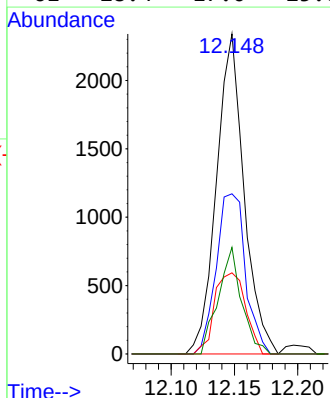
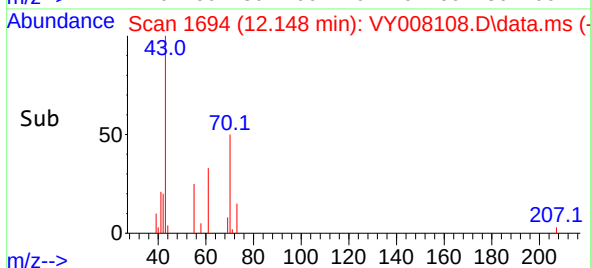
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

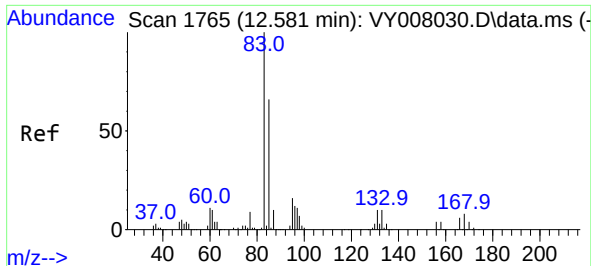


#74  
N-ethyl acetate  
Concen: 0.996 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



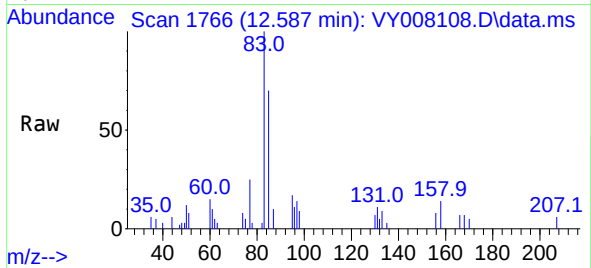
Tgt Ion: 43 Resp: 3548  
Ion Ratio Lower Upper  
43 100  
70 53.2 28.7 43.1#  
55 28.5 17.3 25.9#  
61 28.4 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.068 ug/l  
RT: 12.587 min Scan# 1765  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

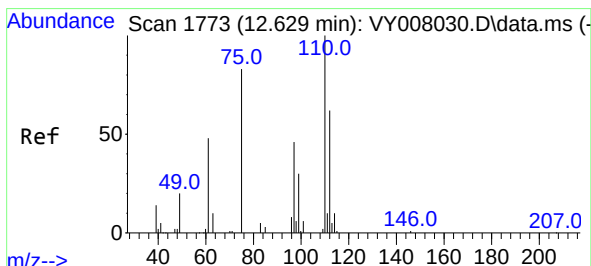
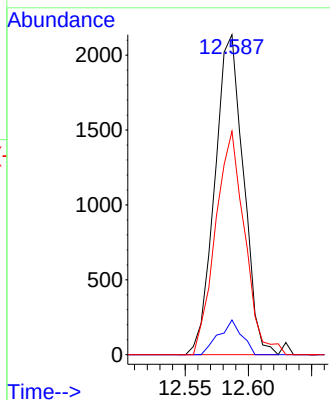
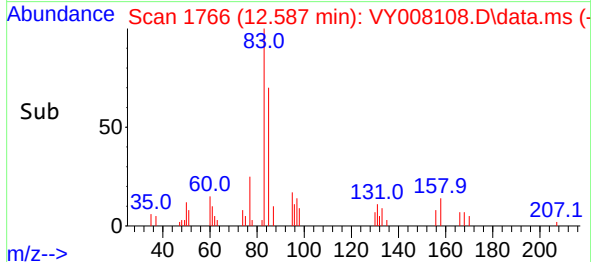
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



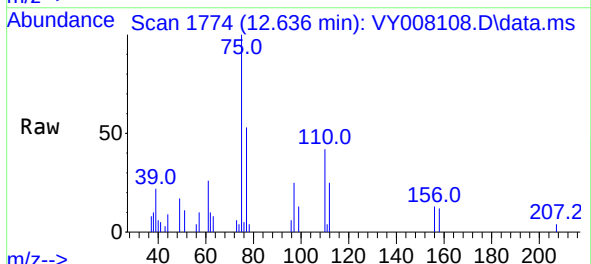
Tgt Ion: 83 Resp: 3364  
Ion Ratio Lower Upper  
83 100  
131 8.7 5.6 16.8  
85 71.5 32.3 96.8

Manual Integrations  
APPROVED

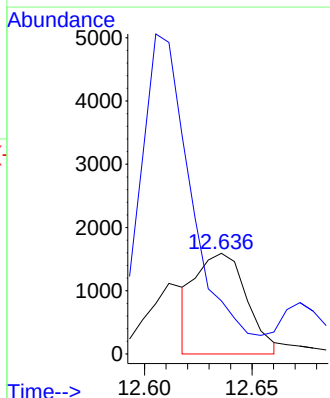
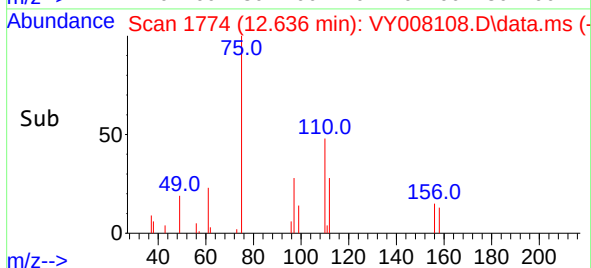
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

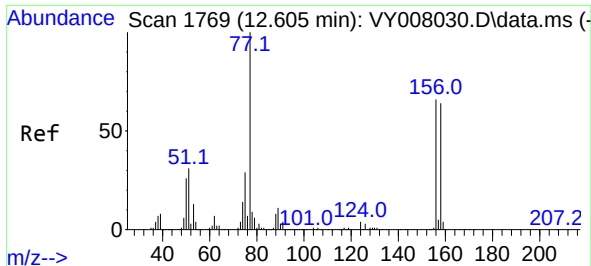


#76  
1,2,3-Trichloropropane  
Concen: 1.087 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.007 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



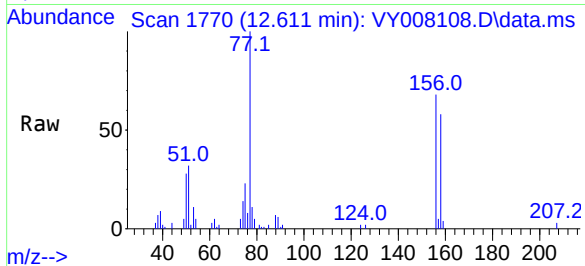
Tgt Ion: 75 Resp: 2602  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 1.290 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

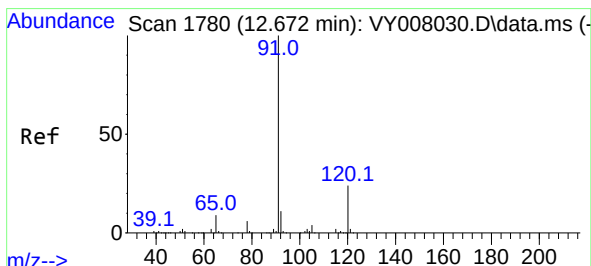
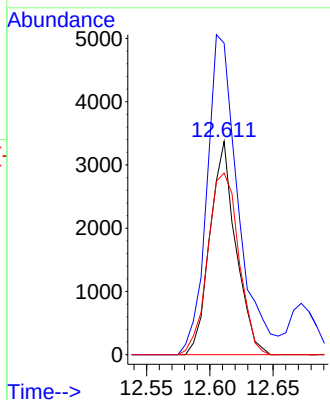
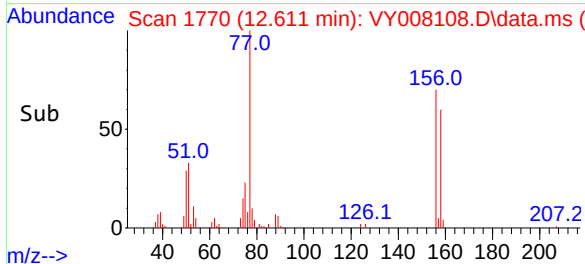
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



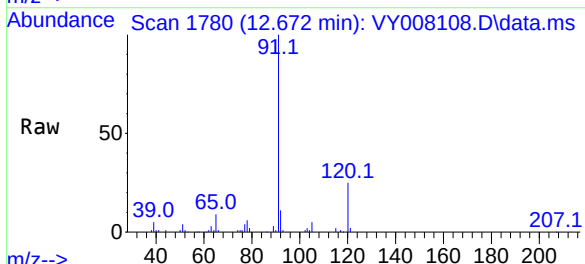
Tgt Ion: 156 Resp: 4799  
Ion Ratio Lower Upper  
156 100  
77 180.5 95.5 286.4  
158 102.0 48.0 144.0

Manual Integrations  
APPROVED

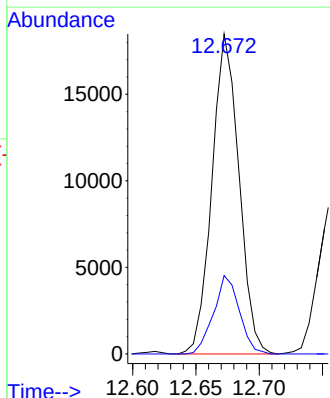
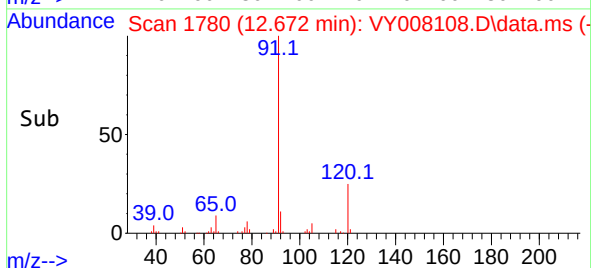
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

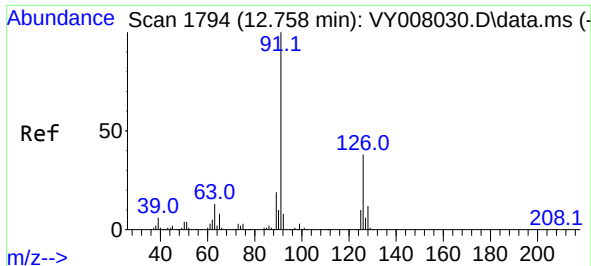


#78  
n-propylbenzene  
Concen: 1.433 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion: 91 Resp: 27395  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.3 33.9





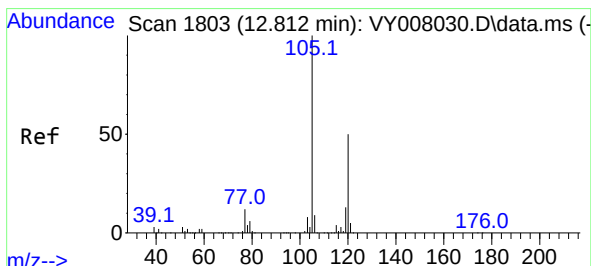
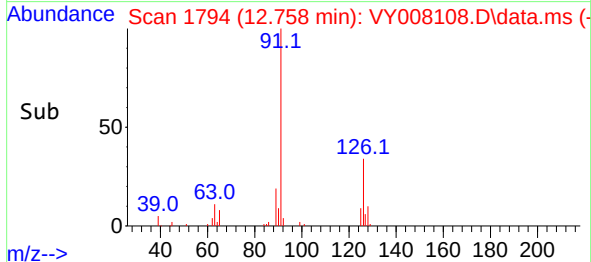
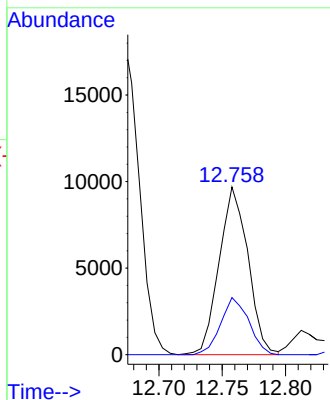
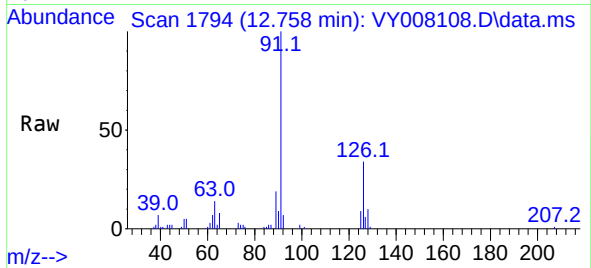
#79  
2-Chlorotoluene  
Concen: 1.452 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022

Tgt Ion: 91 Resp: 15408  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.9 50.6

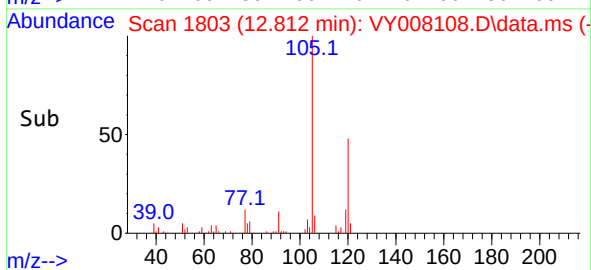
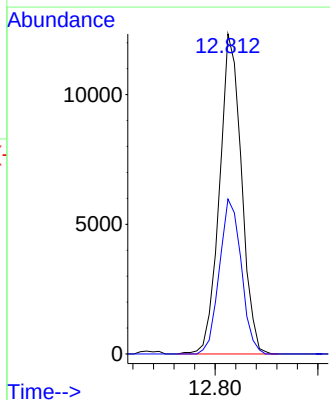
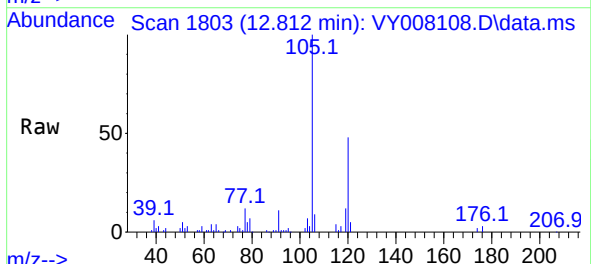
Manual Integrations  
APPROVED

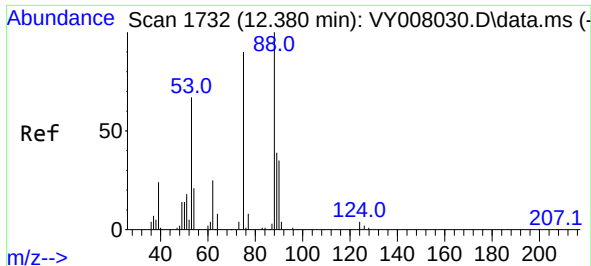
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 1.376 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

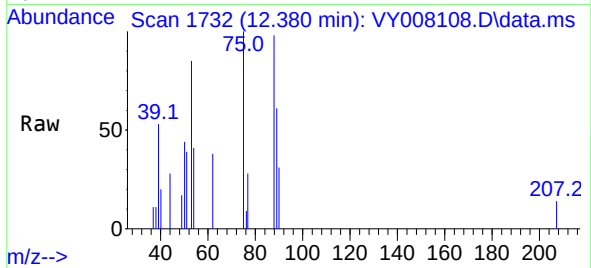
Tgt Ion:105 Resp: 18276  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.818 ug/l m  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

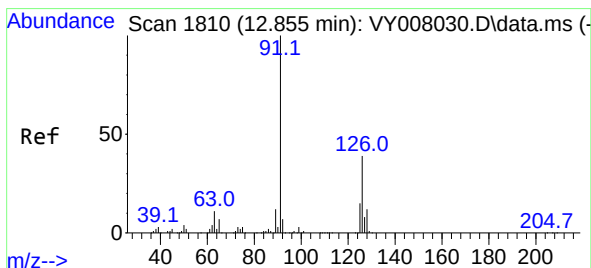
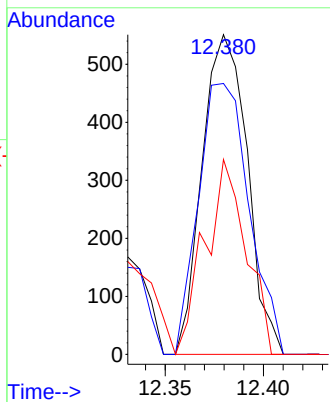
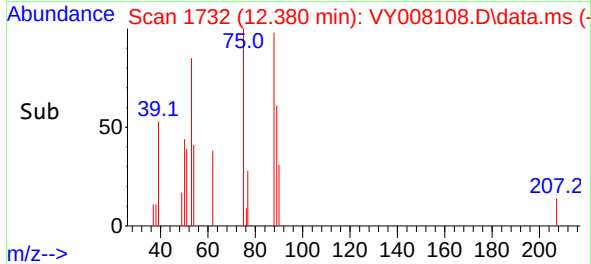
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 75 Resp: 878  
Ion Ratio Lower Upper  
75 100  
53 0.0 85.3 127.9  
89 0.0 37.0 55.4

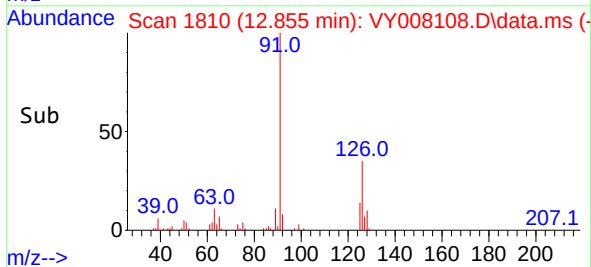
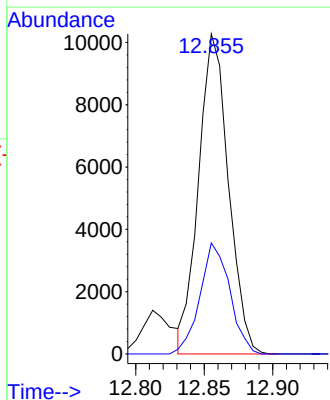
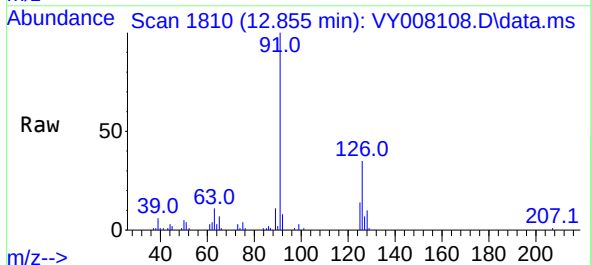
Manual Integrations  
APPROVED

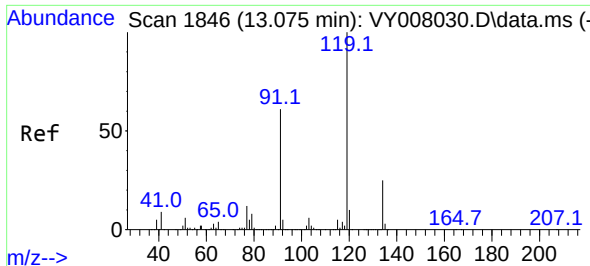
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#82  
4-Chlorotoluene  
Concen: 1.431 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

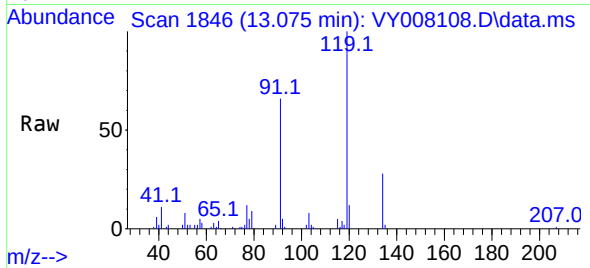
Tgt Ion: 91 Resp: 15575  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 1.445 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

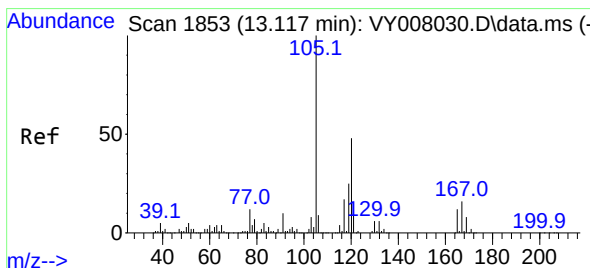
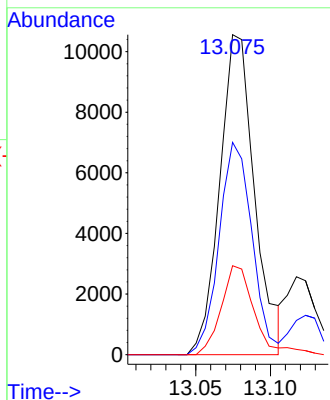
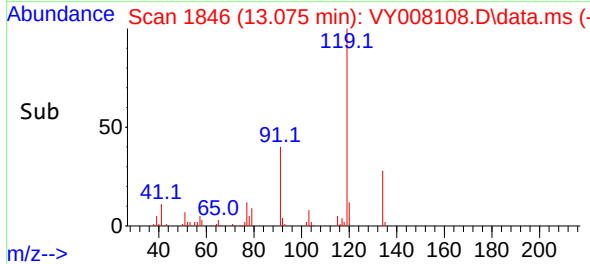
Instrument : MSVOA\_Y  
ClientSampleId : MDL-SOIL-03-QT1-2022



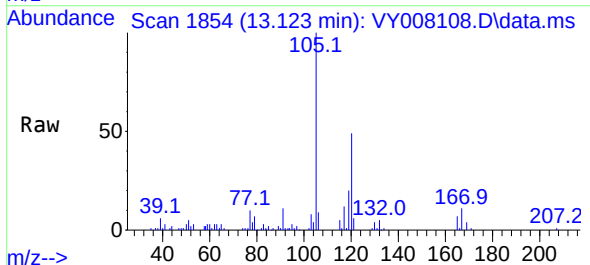
Tgt Ion:119 Resp: 1710  
Ion Ratio Lower Upper  
119 100  
91 62.8 34.8 104.4  
134 26.5 13.3 39.9

Manual Integrations  
APPROVED

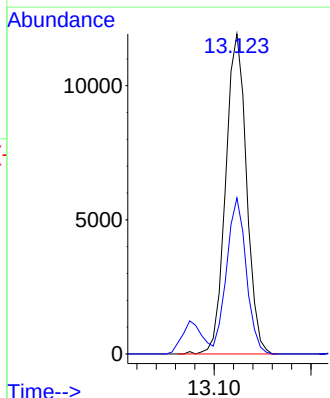
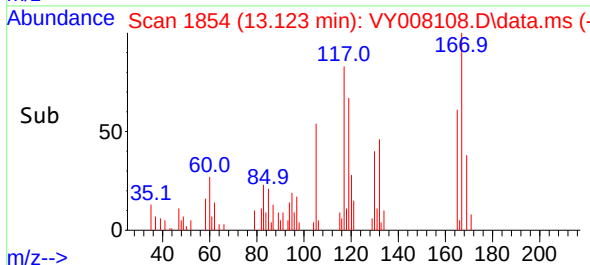
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

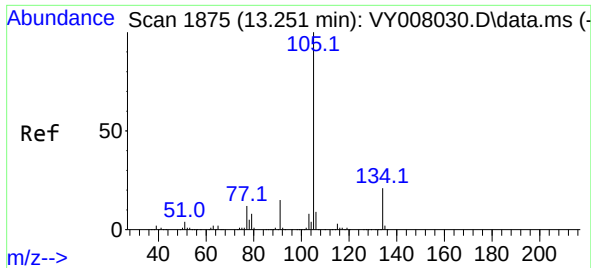


#84  
1,2,4-Trimethylbenzene  
Concen: 1.378 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion:105 Resp: 17827  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.3 66.9





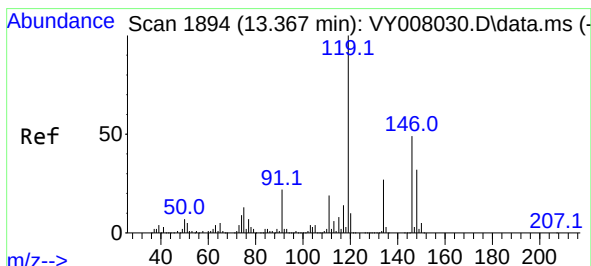
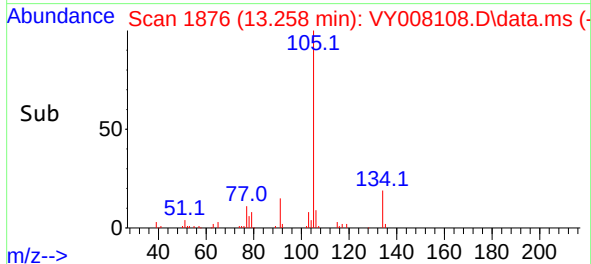
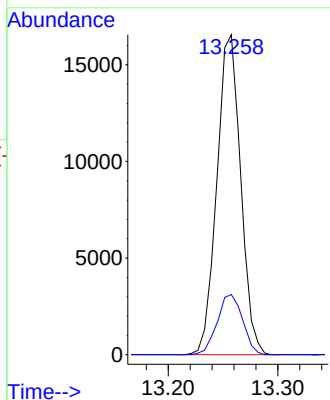
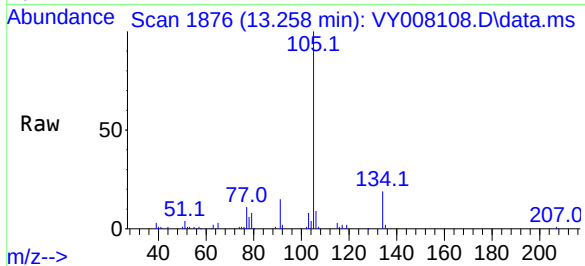
#85  
 sec-Butylbenzene  
 Concen: 1.431 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.007 min  
 Lab File: VY008108.D  
 Acq: 30 Mar 2022 14:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Tgt Ion:105 Resp: 24992  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4

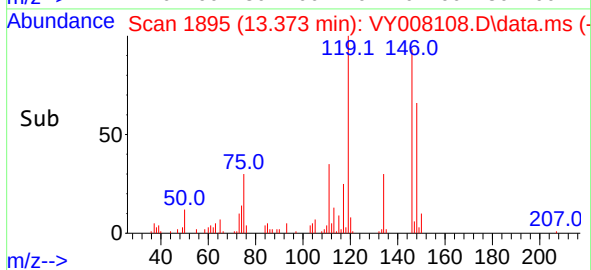
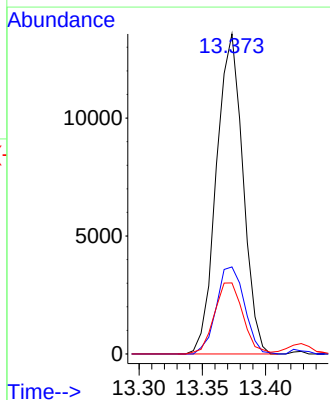
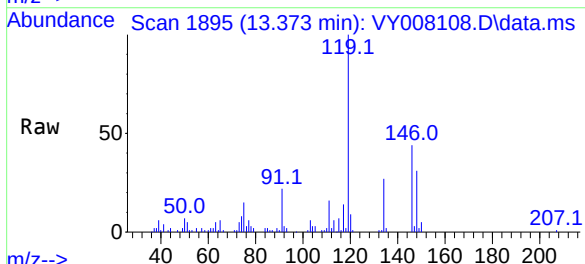
Manual Integrations  
 APPROVED

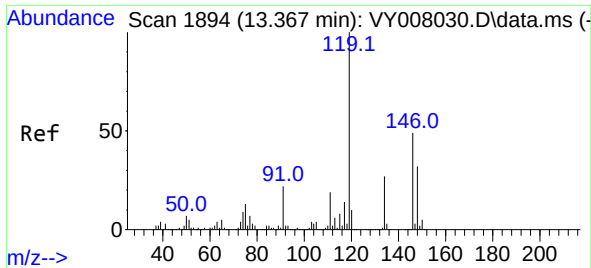
Reviewed By :Mahesh Dadoda 03/31/2022  
 Supervised By :Semsettin Yesilyurt 03/31/2022



#86  
 p-Isopropyltoluene  
 Concen: 1.359 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY008108.D  
 Acq: 30 Mar 2022 14:08

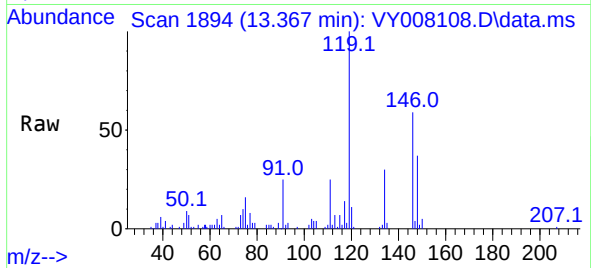
Tgt Ion:119 Resp: 19748  
 Ion Ratio Lower Upper  
 119 100  
 134 28.9 13.2 39.5  
 91 23.9 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 1.347 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

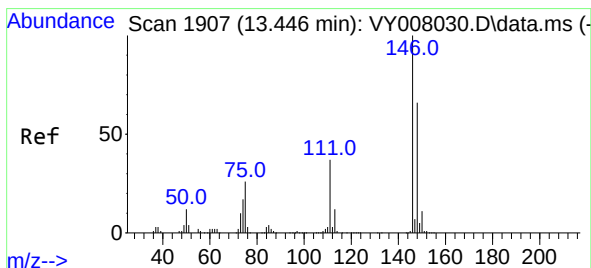
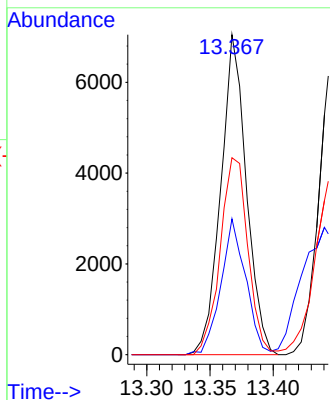
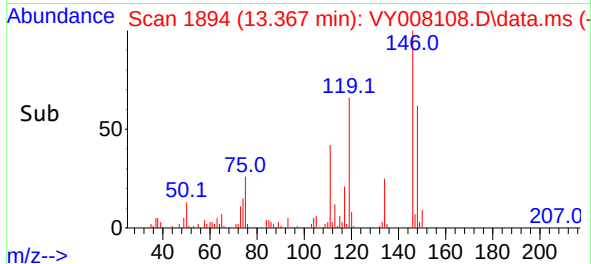
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



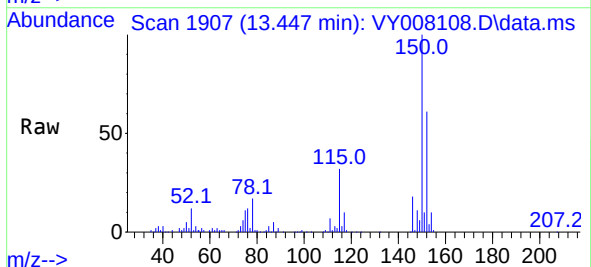
Tgt Ion:146 Resp: 993  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.5 58.5  
148 66.7 31.6 95.0

Manual Integrations  
APPROVED

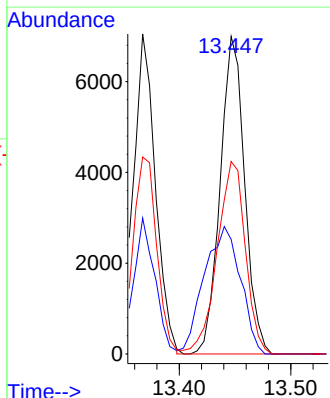
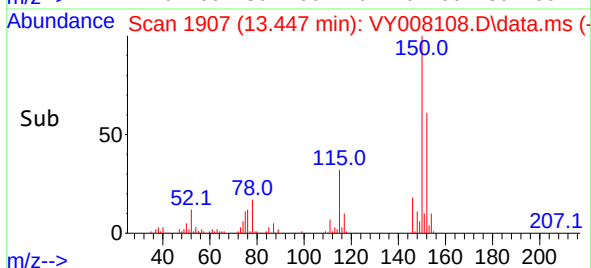
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



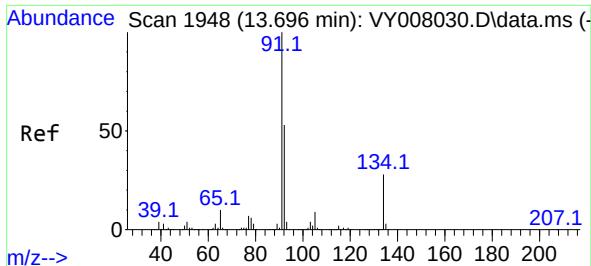
#88  
1,4-Dichlorobenzene  
Concen: 1.449 ug/l m  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.001 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion:146 Resp: 10659  
Ion Ratio Lower Upper  
146 100  
111 38.5 19.3 57.8  
148 62.1 32.6 97.8

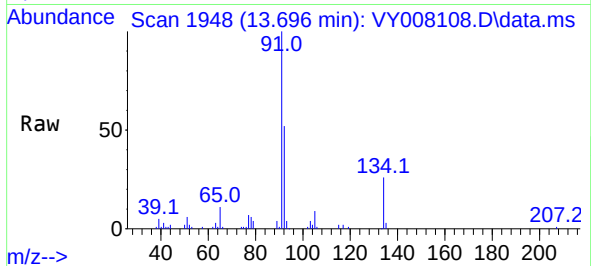






#89  
n-Butylbenzene  
Concen: 1.406 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

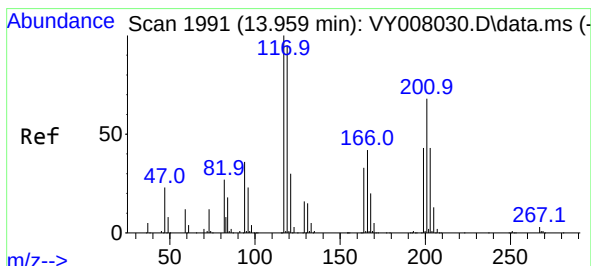
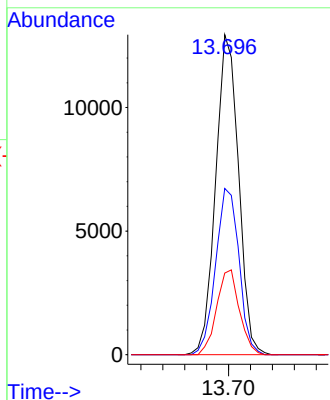
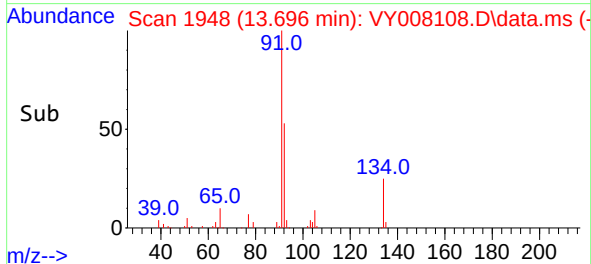
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 91 Resp: 1879  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.3 78.9  
134 26.3 13.0 38.9

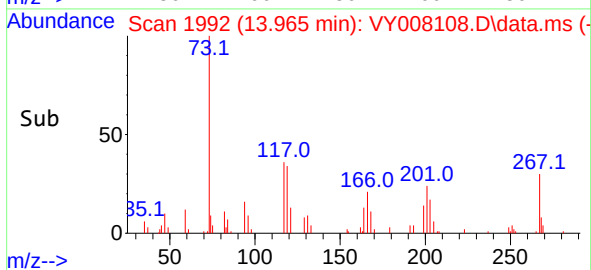
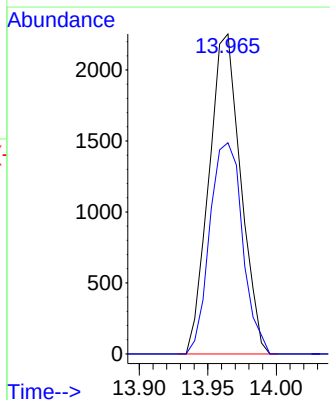
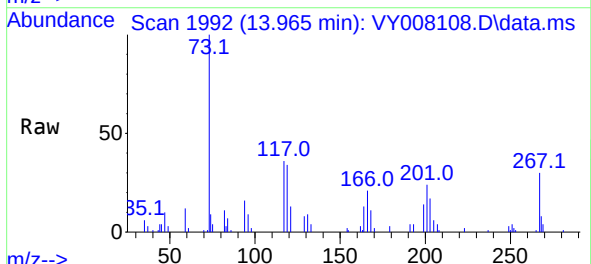
Manual Integrations  
APPROVED

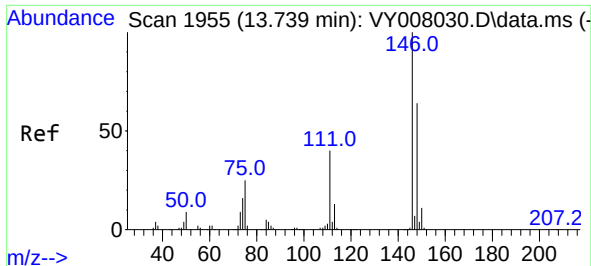
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#90  
Hexachloroethane  
Concen: 1.292 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

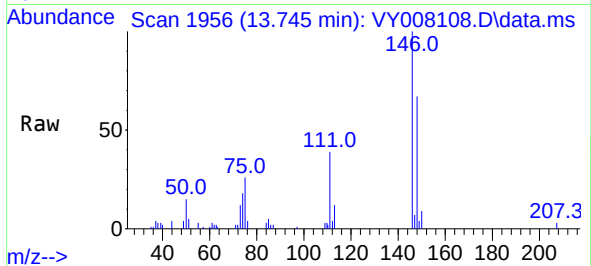
Tgt Ion:117 Resp: 3639  
Ion Ratio Lower Upper  
117 100  
201 68.0 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 1.331 ug/l  
RT: 13.745 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

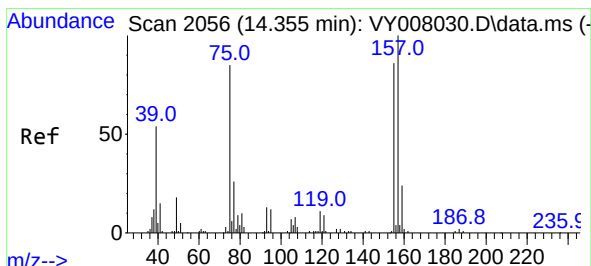
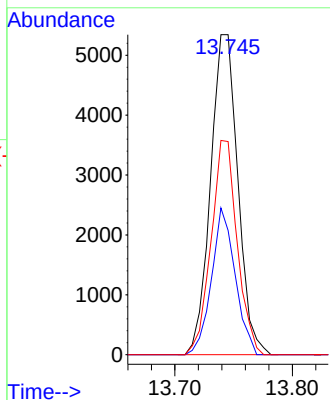
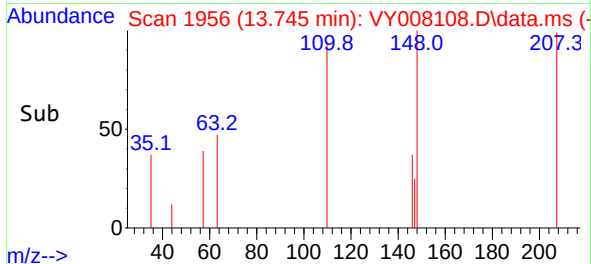
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



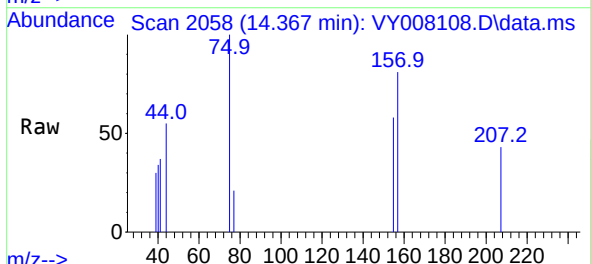
Tgt Ion:146 Resp: 8639  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.3 60.9  
148 64.0 32.3 96.9

Manual Integrations  
APPROVED

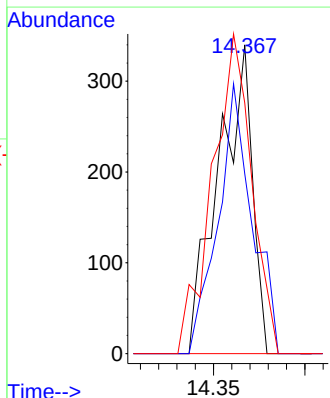
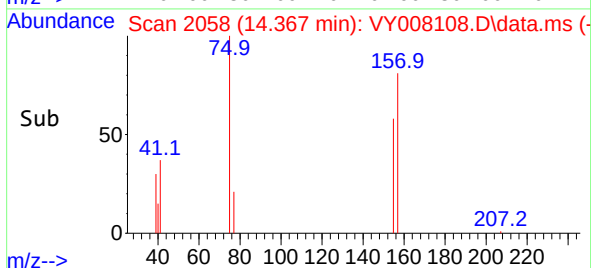
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

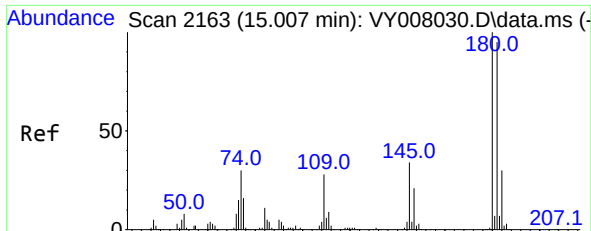


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.873 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.012 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



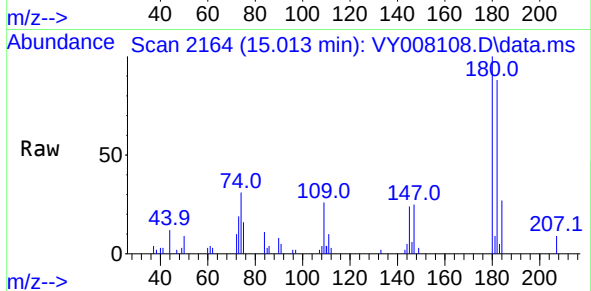
Tgt Ion: 75 Resp: 439  
Ion Ratio Lower Upper  
75 100  
155 87.7 38.0 113.9  
157 119.4 47.8 143.3





#93  
1,2,4-Trichlorobenzene  
Concen: 1.275 ug/l  
RT: 15.013 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

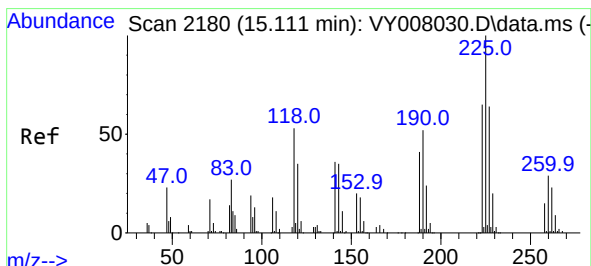
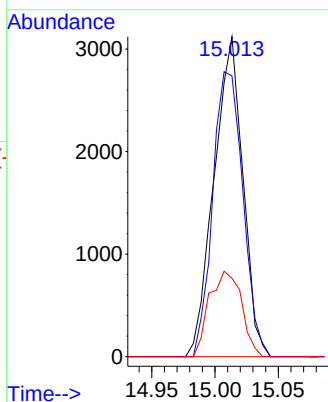
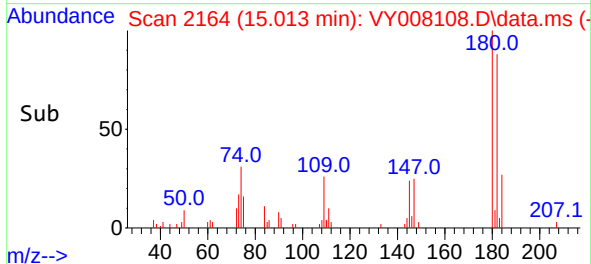
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



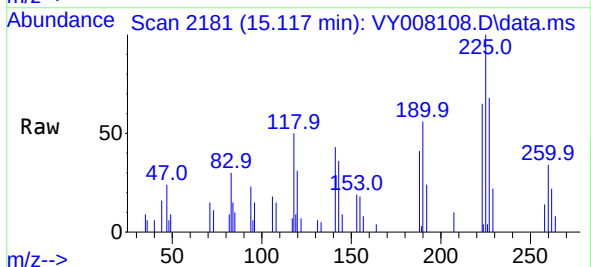
Tgt Ion:180 Resp: 495  
Ion Ratio Lower Upper  
180 100  
182 92.9 47.3 141.9  
145 29.7 14.6 43.8

Manual Integrations  
APPROVED

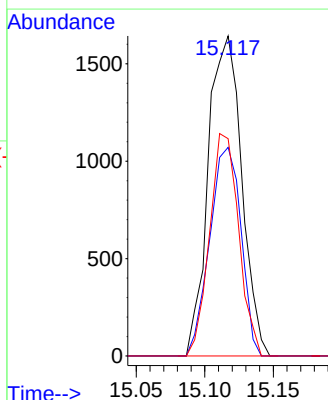
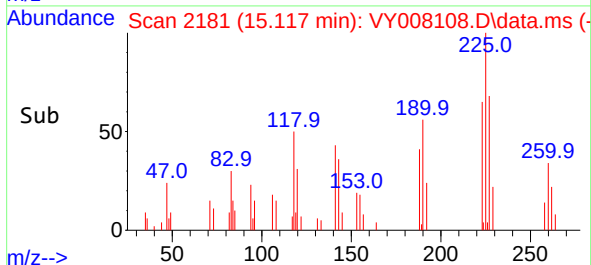
Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022

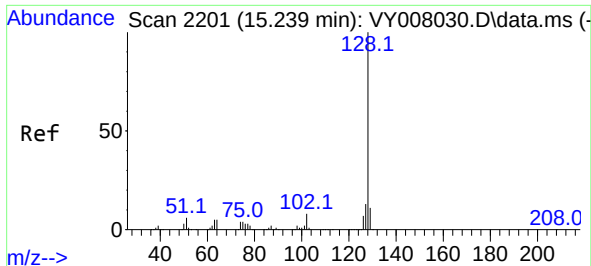


#94  
Hexachlorobutadiene  
Concen: 1.358 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



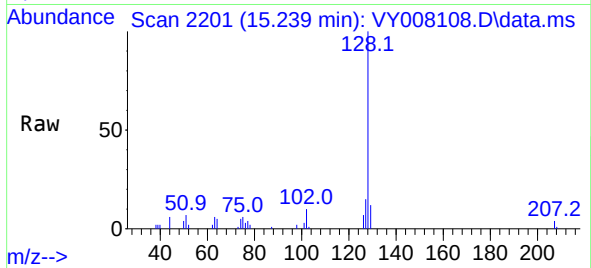
Tgt Ion:225 Resp: 2794  
Ion Ratio Lower Upper  
225 100  
223 60.9 30.8 92.3  
227 60.4 31.6 94.7





#95  
Naphthalene  
Concen: 1.097 ug/l  
RT: 15.239 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08

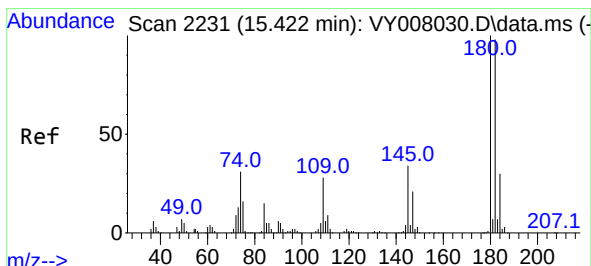
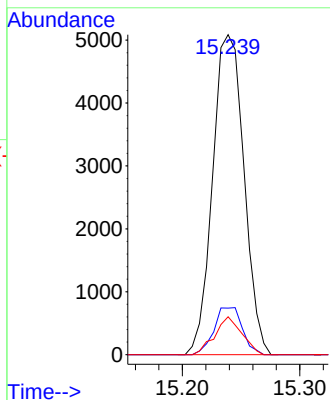
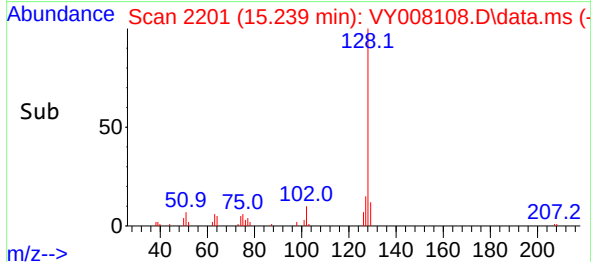
Instrument :  
MSVOA\_Y  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



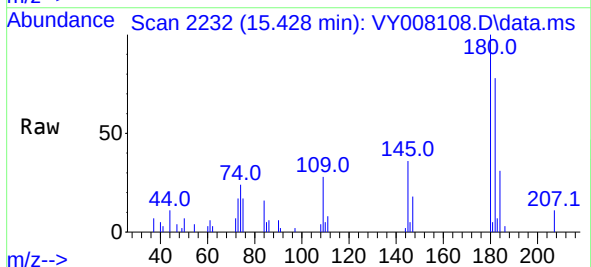
Tgt Ion:128 Resp: 9430  
Ion Ratio Lower Upper  
128 100  
127 13.4 11.0 16.4  
129 10.2 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022  
Supervised By :Semsettin Yesilyurt 03/31/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 1.252 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY008108.D  
Acq: 30 Mar 2022 14:08



Tgt Ion:180 Resp: 4212  
Ion Ratio Lower Upper  
180 100  
182 86.8 47.3 141.9  
145 32.4 15.3 45.9

