

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022221\  
 Data File : VY004039.D  
 Acq On : 22 Feb 2021 16:59  
 Operator : SY/MD  
 Sample : M1458-01 2.5PPBLOD  
 Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
 APPROVED

MMDadoda  
 2/23/2021 1:06:48 PM

Quant Time: Feb 23 04:14:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 23 04:14:29 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc  | Units  | Dev(Min) |
|------------------------------|----------------|------|--------------------|-------|--------|----------|
| -----                        |                |      |                    |       |        |          |
| Internal Standards           |                |      |                    |       |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 61581              | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 98833              | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 89301              | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 44641              | 50.00 | ug/l   | 0.00     |
|                              |                |      |                    |       |        |          |
| System Monitoring Compounds  |                |      |                    |       |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 37694              | 54.85 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 109.70% |       |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 30729              | 51.57 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 103.14% |       |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 124523             | 52.12 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 104.24% |       |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 42991              | 50.94 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 101.88% |       |        |          |
|                              |                |      |                    |       |        |          |
| Target Compounds             |                |      |                    |       |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 1580               | 2.70  | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 2931               | 3.36  | ug/l   | 89       |
| 4) Vinyl Chloride            | 2.253          | 62   | 2925               | 3.45  | ug/l   | 98       |
| 5) Bromomethane              | 2.656          | 94   | 1940               | 3.42  | ug/l   | 91       |
| 6) Chloroethane              | 2.802          | 64   | 1598               | 3.13  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 2863               | 2.70  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.534          | 74   | 935                | 2.76  | ug/l   | 71       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 1507               | 2.66  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.101          | 142  | 1713               | 2.41  | ug/l # | 97       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 1304               | 12.79 | ug/l # | 76       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 1456               | 2.56  | ug/l   | 89       |
| 13) Acrolein                 | 3.735          | 56   | 939                | 13.74 | ug/l   | 90       |
| 14) Allyl chloride           | 4.485          | 41   | 3304               | 3.07  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.180          | 53   | 2702               | 15.13 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 2467               | 14.21 | ug/l # | 82       |
| 17) Carbon Disulfide         | 4.198          | 76   | 5607               | 3.05  | ug/l # | 92       |
| 18) Methyl Acetate           | 4.485          | 43   | 1338               | 3.28  | ug/l # | 76       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 4866               | 2.92  | ug/l   | 92       |
| 20) Methylene Chloride       | 4.722          | 84   | 5555               | 7.91  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 1837               | 2.87  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.125          | 45   | 6817               | 3.22  | ug/l # | 94       |
| 23) Vinyl Acetate            | 6.064          | 43   | 21791              | 15.19 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.033          | 63   | 3455               | 3.05  | ug/l # | 92       |
| 25) 2-Butanone               | 6.990          | 43   | 3019               | 12.20 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 2540               | 2.42  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 1919               | 2.73  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.332          | 49   | 1265               | 2.53  | ug/l # | 96       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 2000               | 12.52 | ug/l   | 97       |
| 30) Chloroform               | 7.515          | 83   | 3165               | 2.75  | ug/l   | 100      |
| 31) Cyclohexane              | 7.783          | 56   | 3931               | 3.41  | ug/l # | 63       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 2782               | 2.64  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 2305               | 2.33  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.082          | 43   | 1446               | 2.47  | ug/l # | 70       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 2508               | 2.45  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 2990               | 2.50  | ug/l   | 96       |
| 40) Benzene                  | 8.167          | 78   | 6839               | 2.49  | ug/l # | 88       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022221\  
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 Operator : SY/MD  
 Sample : M1458-01 2.5PPBLOD  
 Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
 APPROVED

MMDadoda  
 2/23/2021 1:06:48 PM

Quant Time: Feb 23 04:14:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 23 04:14:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 980      | 3.17  | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 2405     | 2.66  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 2714     | 2.46  | ug/l   | 96       |
| 44) Trichloroethene           | 8.941  | 130  | 1914     | 2.52  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 1737     | 2.58  | ug/l   | 94       |
| 46) Dibromomethane            | 9.301  | 93   | 904      | 2.40  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.496  | 83   | 2431     | 2.52  | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.295  | 41   | 1310     | 2.43  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 50       | 11.01 | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 6692     | 11.75 | ug/l   | 100      |
| 52) Toluene                   | 10.240 | 92   | 4342     | 2.53  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 2618     | 2.53  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 2833     | 2.44  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 1283     | 2.40  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.502 | 69   | 1706     | 2.24  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 2378     | 2.52  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 4633     | 13.40 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 4602     | 11.47 | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.983 | 129  | 1782     | 2.64  | ug/l   | 91       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 1358     | 2.59  | ug/l   | 90       |
| 64) Tetrachloroethene         | 10.715 | 164  | 2129     | 2.59  | ug/l   | 87       |
| 65) Chlorobenzene             | 11.514 | 112  | 4568     | 2.54  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 1761     | 2.56  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.587 | 91   | 8364     | 2.48  | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.703 | 106  | 6025     | 4.84  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 2739     | 2.34  | ug/l   | 93       |
| 70) Styrene                   | 12.044 | 104  | 4727     | 2.35  | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 1096     | 2.49  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.325 | 105  | 7703     | 2.43  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 2169     | 2.27  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 1488     | 2.58  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 924m     | 2.06  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 2063     | 2.64  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.666 | 91   | 9508     | 2.51  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 5474     | 2.54  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 6821     | 2.52  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 494m     | 2.05  | ug/l   |          |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 5795     | 2.57  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 5573     | 2.41  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 6495     | 2.40  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 7790     | 2.46  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 6949     | 2.35  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 3841     | 2.58  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 3918     | 2.65  | ug/l   | 86       |
| 89) n-Butylbenzene            | 13.690 | 91   | 6566     | 2.39  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 1392     | 2.64  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 3598     | 2.74  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 281      | 2.54  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 2470     | 2.62  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 1635     | 2.74  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 4669     | 2.71  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.416 | 180  | 2164     | 2.69  | ug/l   | 99       |

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Sample : M1458-01 2.5PPBLOD  
Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
APPROVED

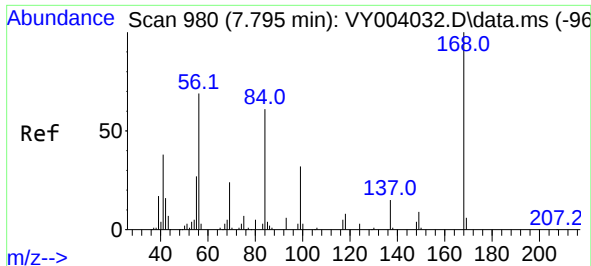
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2/23/2021 1:06:48 PM

Quant Time: Feb 23 04:14:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022221S.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 23 04:14:29 2021  
Response via : Initial Calibration

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

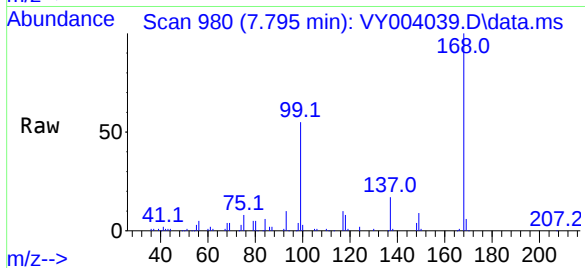
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

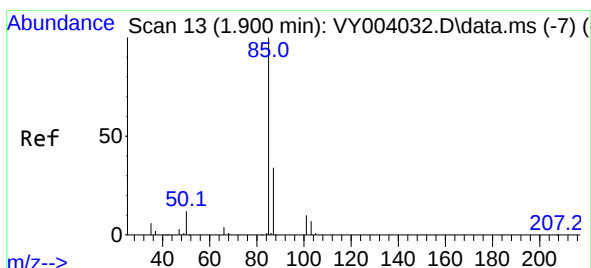
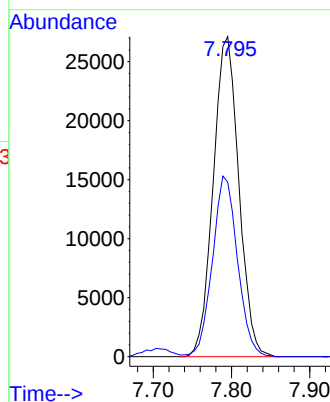
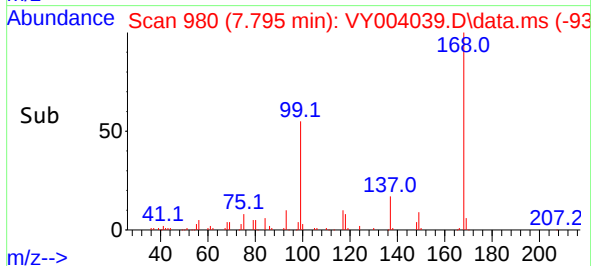
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



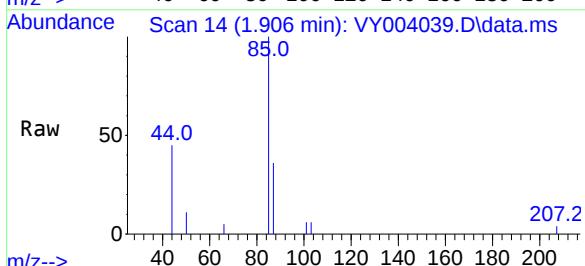
Tgt Ion:168 Resp: 61581  
Ion Ratio Lower Upper  
168 100  
99 54.6 41.2 61.8

Manual Integrations  
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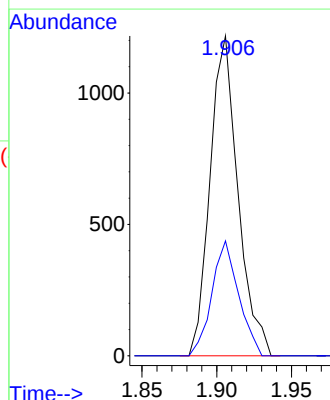
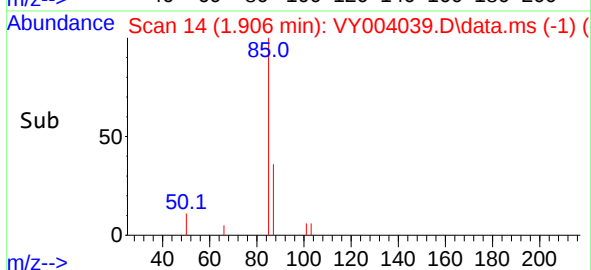
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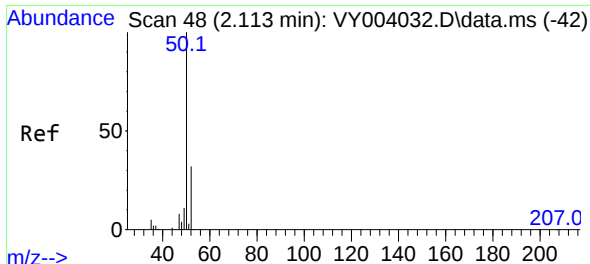


#2  
Dichlorodifluoromethane  
Concen: 2.70 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



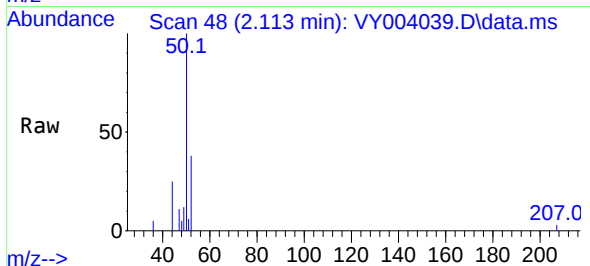
Tgt Ion: 85 Resp: 1580  
Ion Ratio Lower Upper  
85 100  
87 35.9 17.0 51.0





#3  
Chloromethane  
Concen: 3.36 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

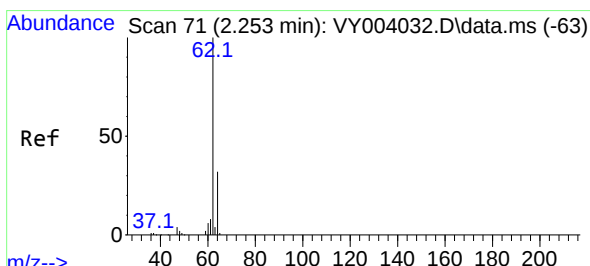
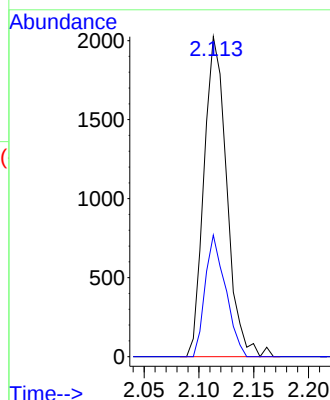
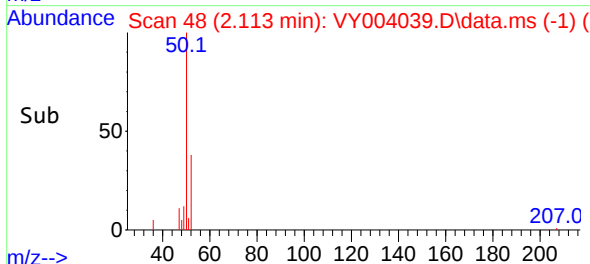
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



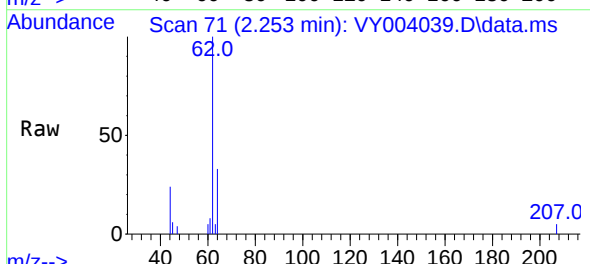
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Ion Ratio Lower Upper  
50 100  
52 38.0 25.4 38.2

Manual Integrations  
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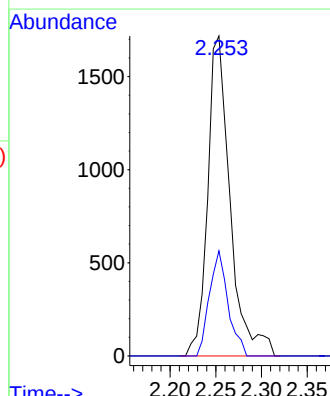
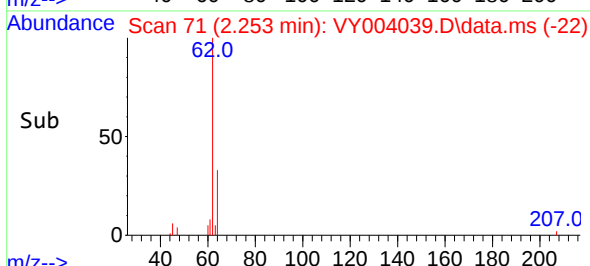
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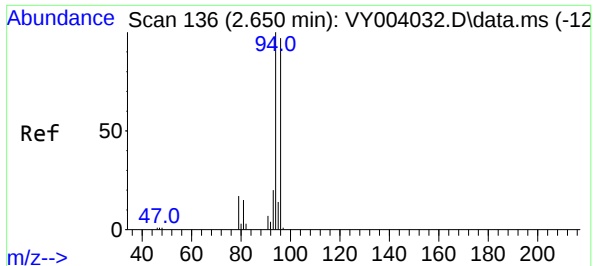


#4  
Vinyl Chloride  
Concen: 3.45 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



Tgt Ion: 62 Resp: 2925  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.3 37.9





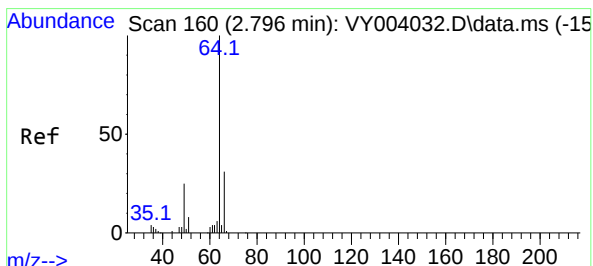
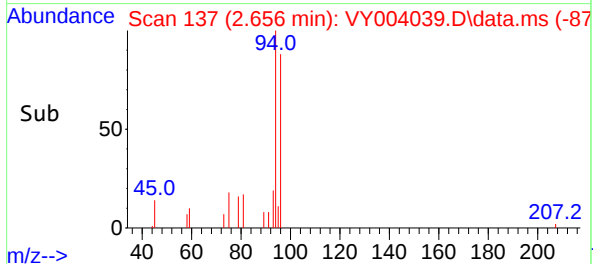
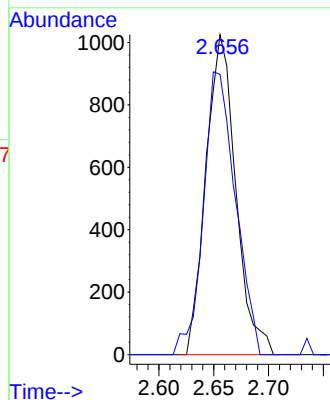
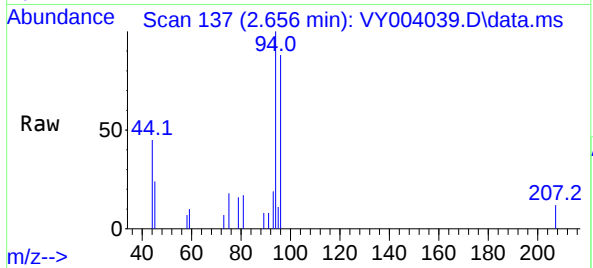
#5  
Bromomethane  
Concen: 3.42 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 94 Resp: 1940  
Ion Ratio Lower Upper  
94 100  
96 87.6 77.4 116.2

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

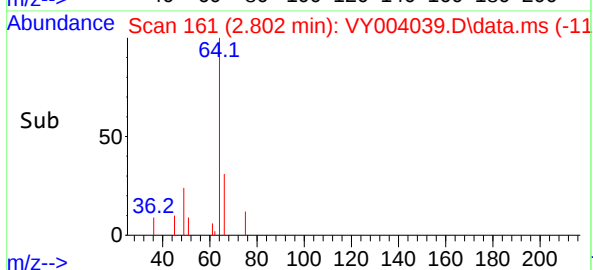
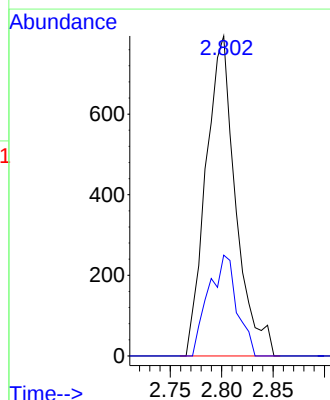
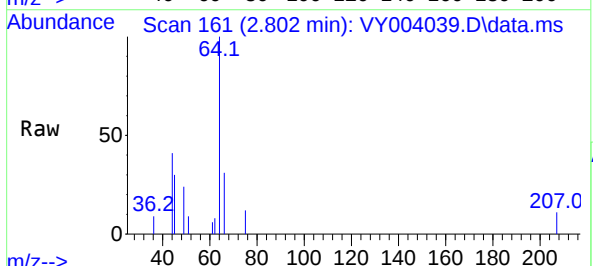
Manual Integrations  
APPROVED

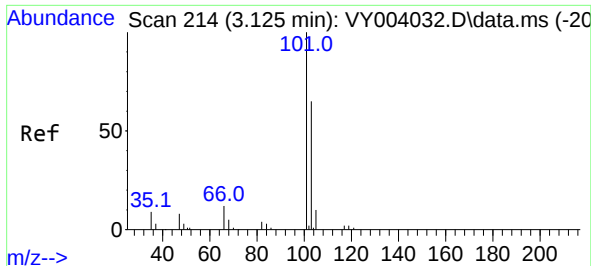
MMDadoda  
2/23/2021 1:06:48 PM



#6  
Chloroethane  
Concen: 3.13 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 64 Resp: 1598  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.0 37.6





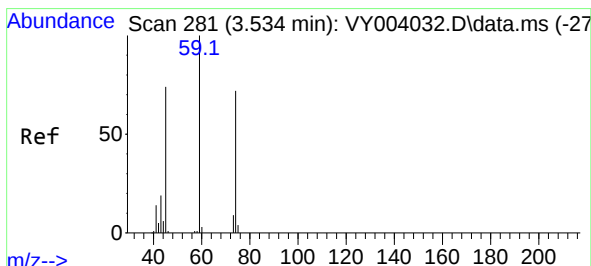
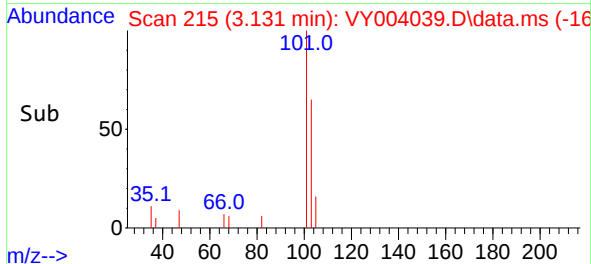
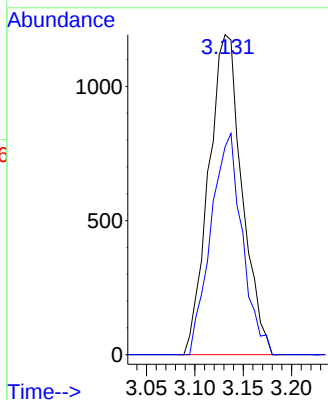
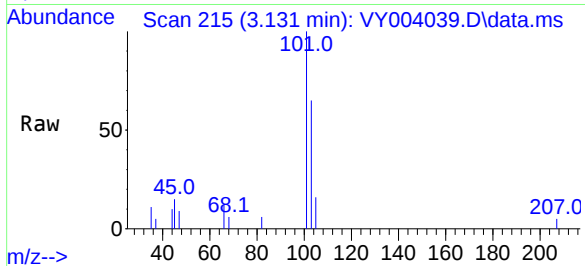
#7  
Trichlorofluoromethane  
Concen: 2.70 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 101 Resp: 2863  
Ion Ratio Lower Upper  
101 100  
103 65.0 52.2 78.2

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

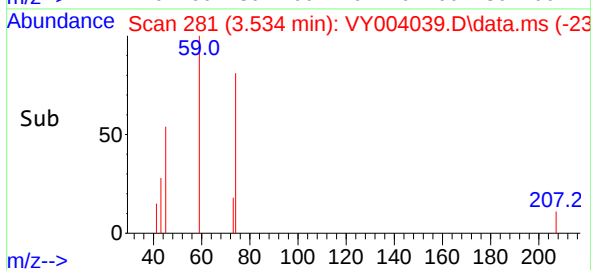
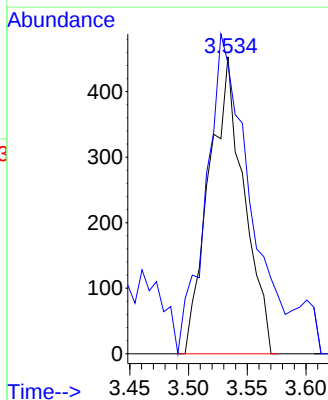
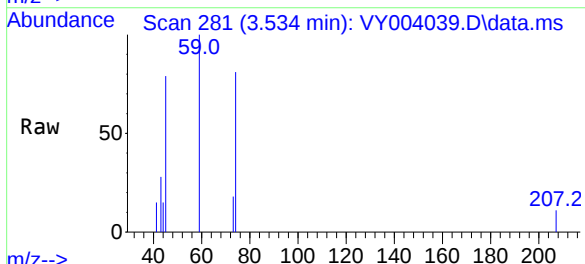
Manual Integrations  
APPROVED

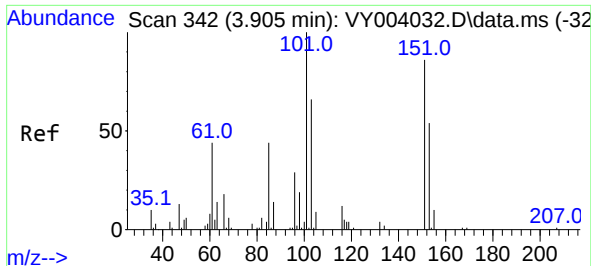
MMDadoda  
2/23/2021 1:06:48 PM



#8  
Diethyl Ether  
Concen: 2.76 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 74 Resp: 935  
Ion Ratio Lower Upper  
74 100  
45 135.0 52.6 157.8





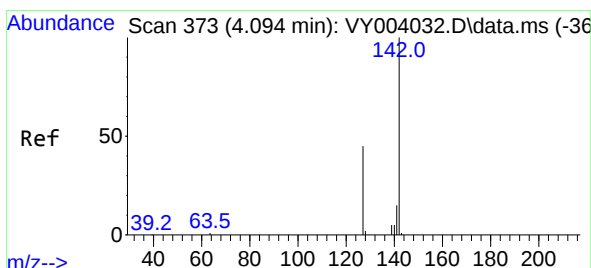
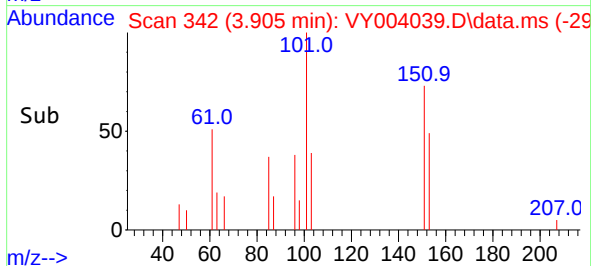
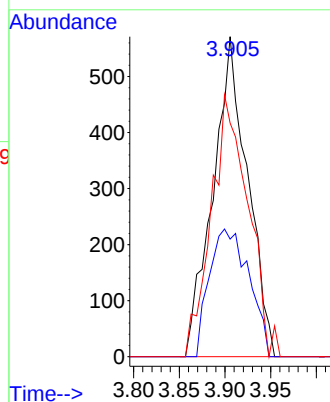
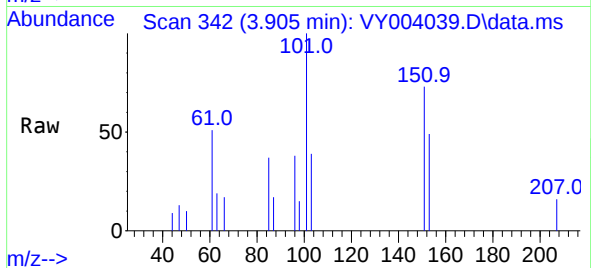
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.66 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion:101 Resp: 1507  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.1 54.1  
151 87.0 66.9 100.3

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

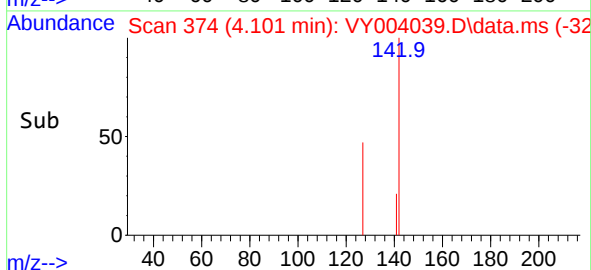
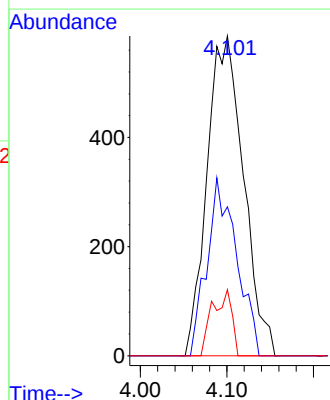
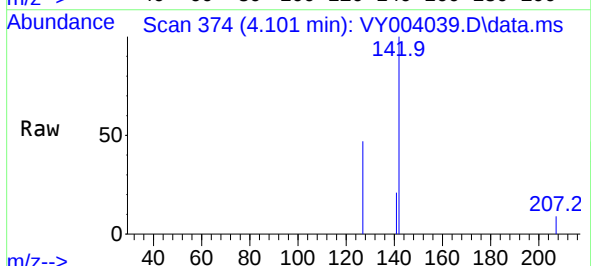
Manual Integrations  
APPROVED

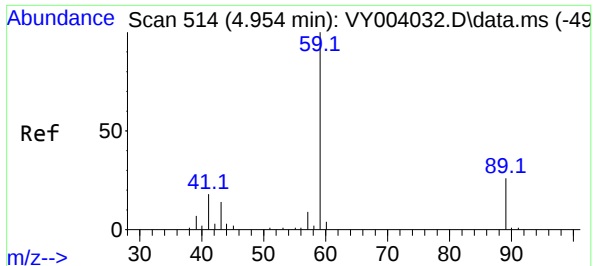
MMDadoda  
2/23/2021 1:06:48 PM



#10  
Methyl Iodide  
Concen: 2.41 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion:142 Resp: 1713  
Ion Ratio Lower Upper  
142 100  
127 45.3 35.4 53.0  
141 11.0 11.5 17.3#





#11

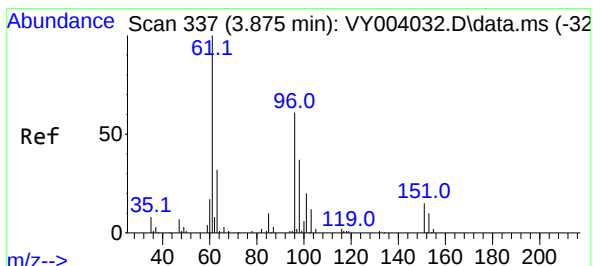
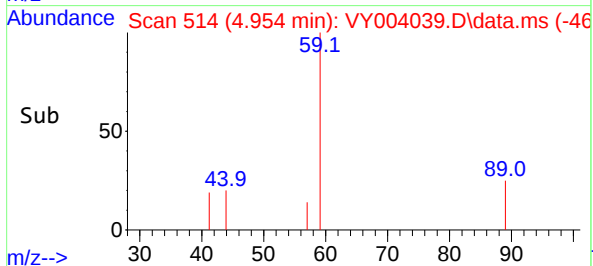
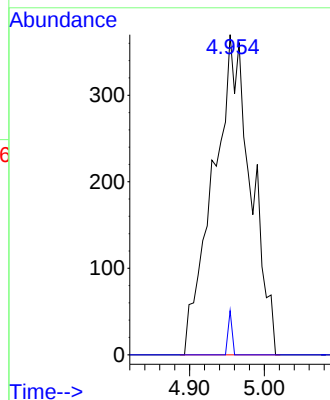
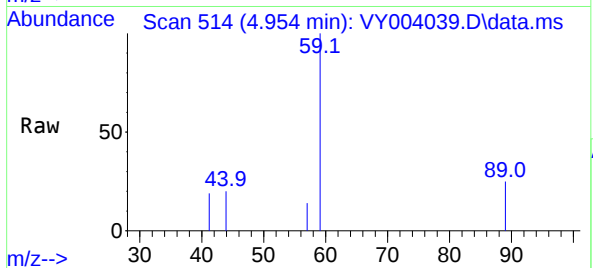
Tert butyl alcohol  
Concen: 12.79 ug/l  
RT: 4.954 min Scan# 514  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 59 Resp: 1304  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.9 10.3#

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
APPROVED

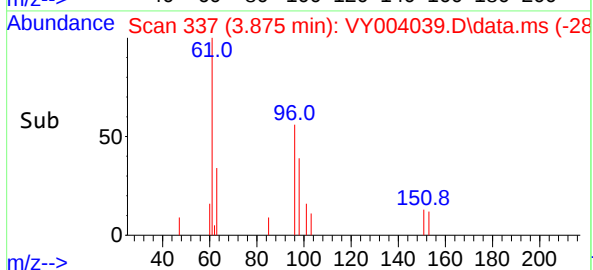
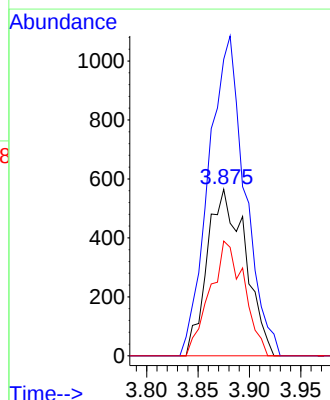
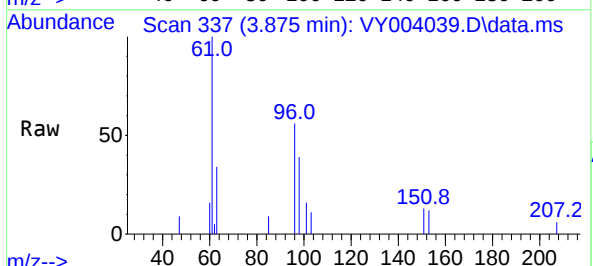
MMDadoda  
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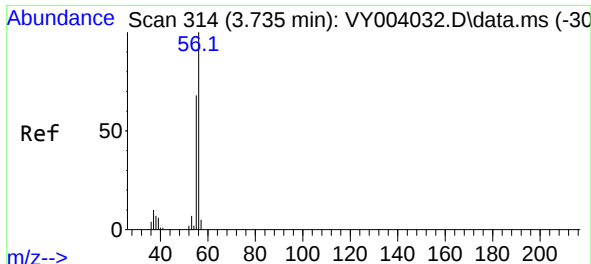


#12

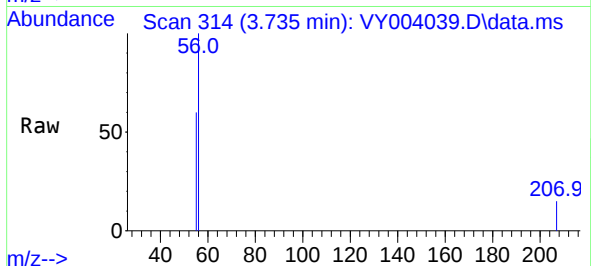
1,1-Dichloroethene  
Concen: 2.56 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 96 Resp: 1456  
Ion Ratio Lower Upper  
96 100  
61 178.1 130.7 196.1  
98 68.8 48.9 73.3

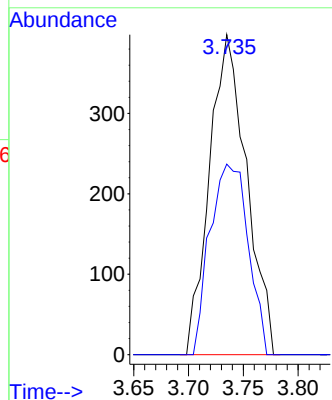
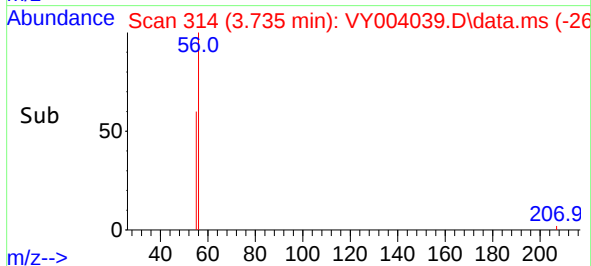




#13  
Acrolein  
Concen: 13.74 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



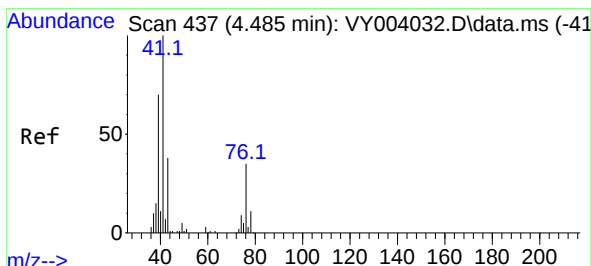
Tgt Ion: 56 Resp: 939  
Ion Ratio Lower Upper  
56 100  
55 61.2 55.4 83.0



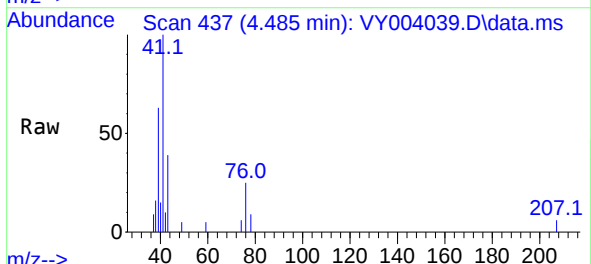
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

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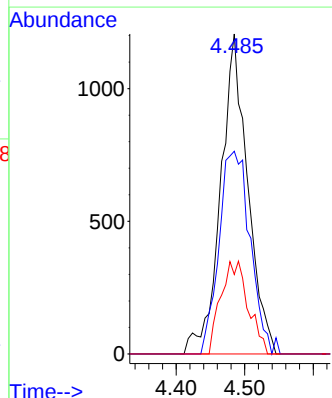
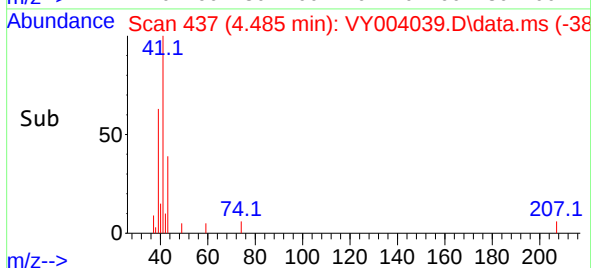
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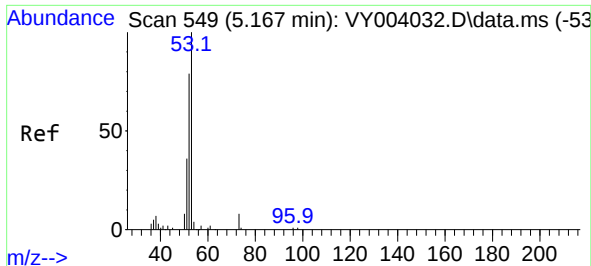


#14  
Allyl chloride  
Concen: 3.07 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



Tgt Ion: 41 Resp: 3304  
Ion Ratio Lower Upper  
41 100  
39 73.1 54.0 81.0  
76 29.4 26.1 39.1





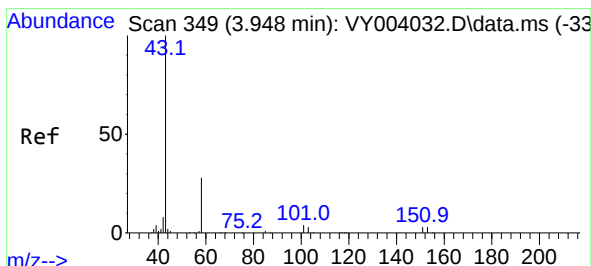
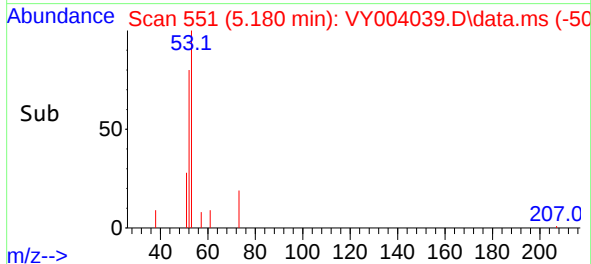
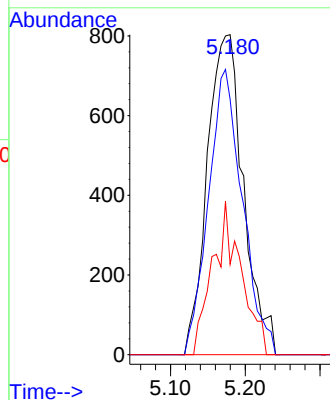
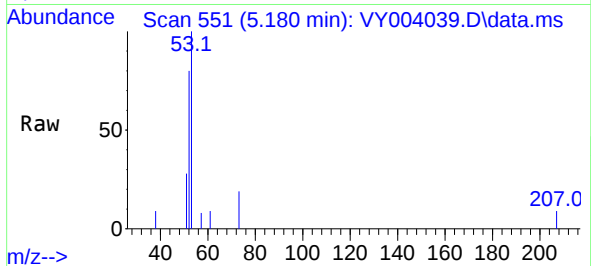
#15  
Acrylonitrile  
Concen: 15.13 ug/l  
RT: 5.180 min Scan# 551  
Delta R.T. 0.012 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 2702  |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.8  | 66.2  | 99.4  |
| 51       | 37.8  | 29.5  | 44.3  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

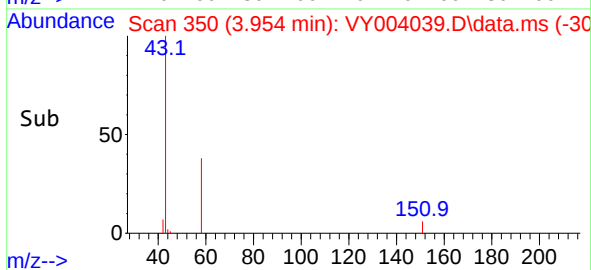
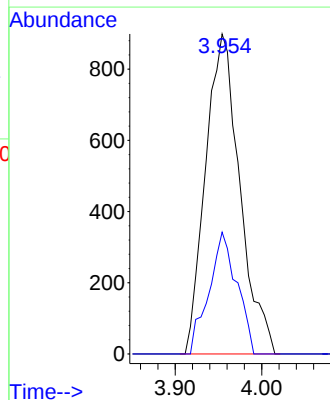
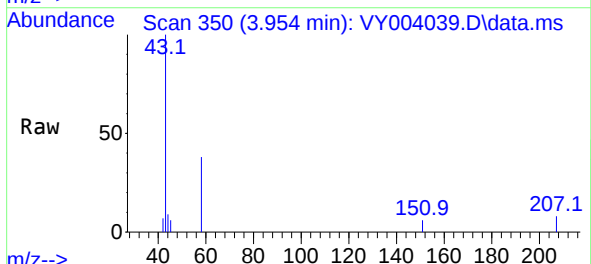
Manual Integrations  
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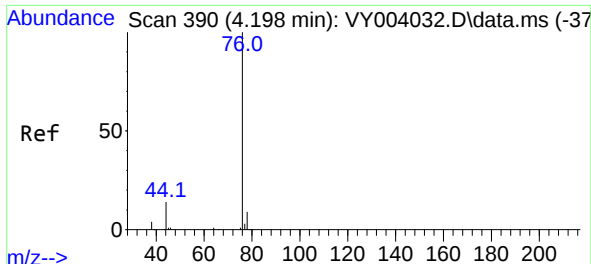
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#16  
Acetone  
Concen: 14.21 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2467  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 38.0  | 22.6  | 34.0# |





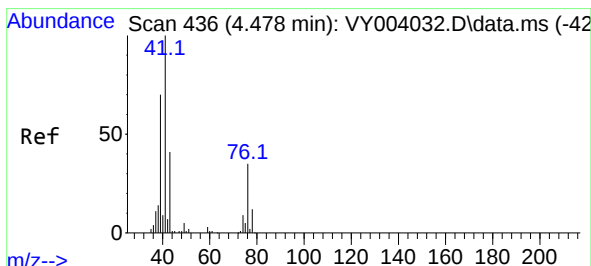
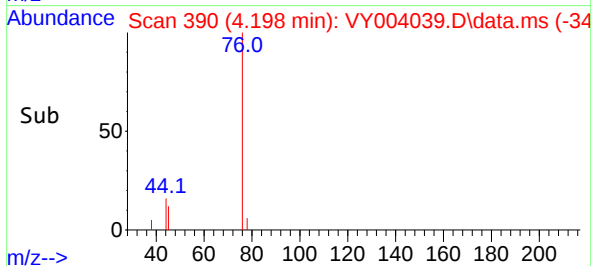
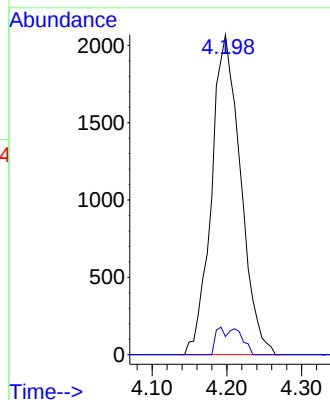
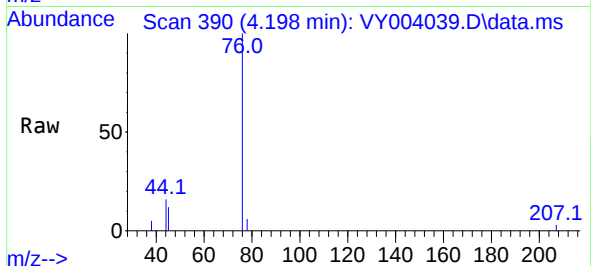
#17  
Carbon Disulfide  
Concen: 3.05 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 76 Resp: 5607  
Ion Ratio Lower Upper  
76 100  
78 5.7 6.8 10.2#

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

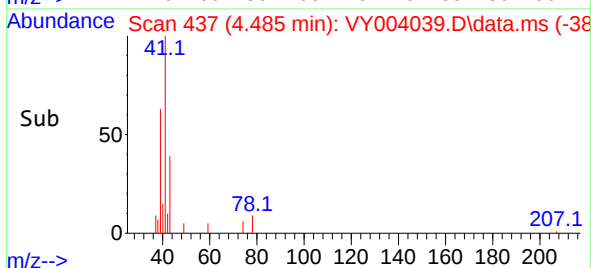
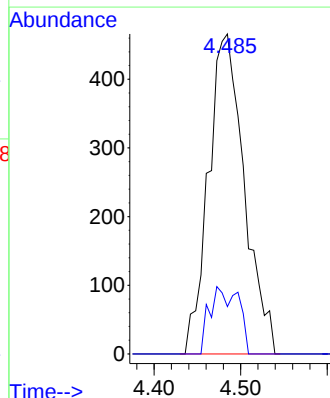
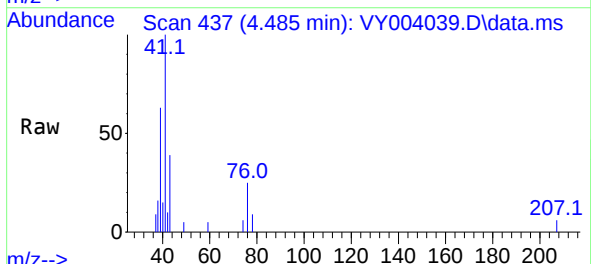
Manual Integrations  
APPROVED

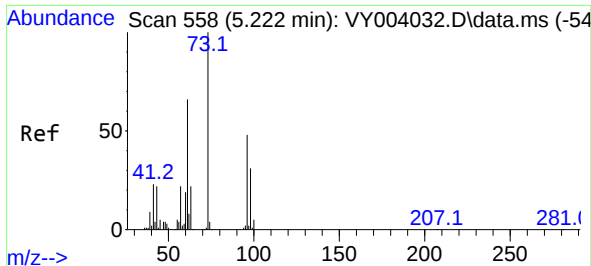
MMDadoda  
2/23/2021 1:06:48 PM



#18  
Methyl Acetate  
Concen: 3.28 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 1338  
Ion Ratio Lower Upper  
43 100  
74 10.4 17.6 26.4#





#19

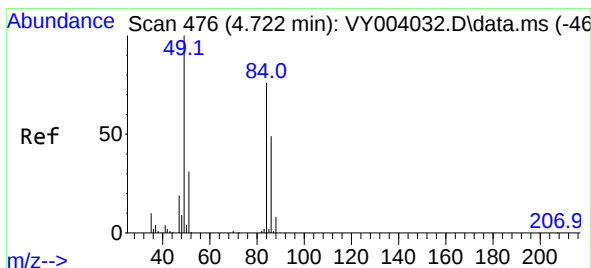
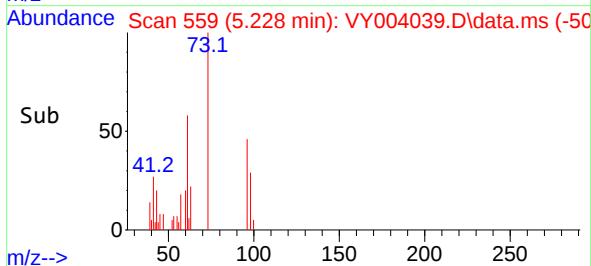
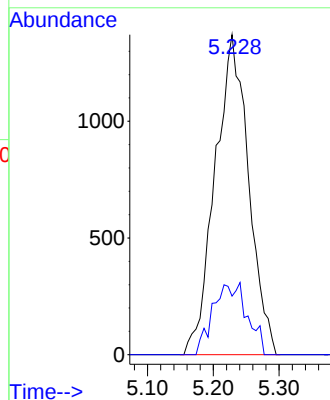
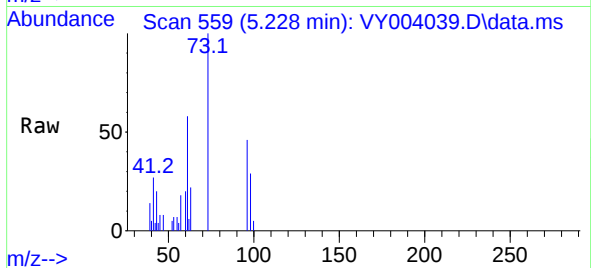
Methyl tert-butyl Ether  
Concen: 2.92 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 73 Resp: 4866  
Ion Ratio Lower Upper  
73 100  
57 18.3 17.5 26.3

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
APPROVED

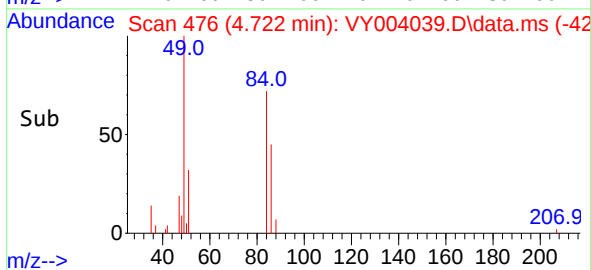
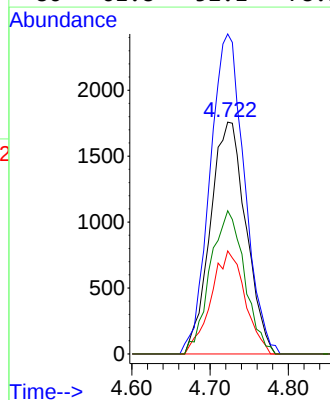
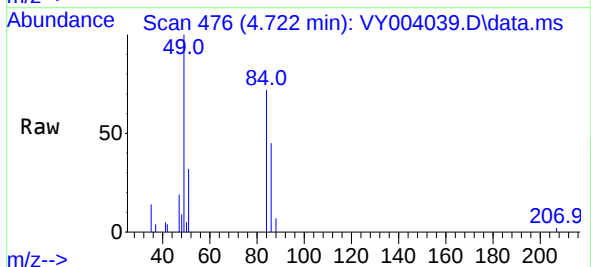
MMDadoda  
2/23/2021 1:06:48 PM

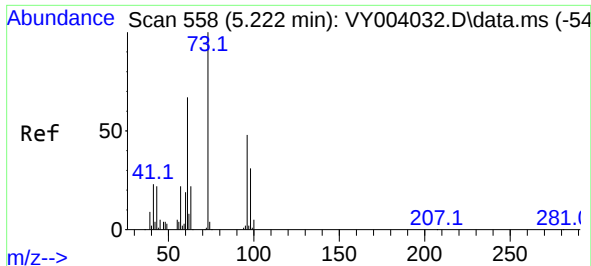


#20

Methylene Chloride  
Concen: 7.91 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 84 Resp: 5555  
Ion Ratio Lower Upper  
84 100  
49 138.1 105.8 158.6  
51 44.5 32.6 48.8  
86 61.8 52.1 78.1





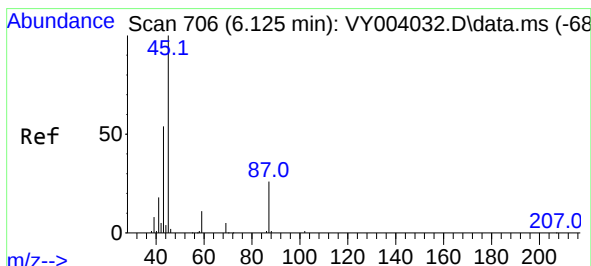
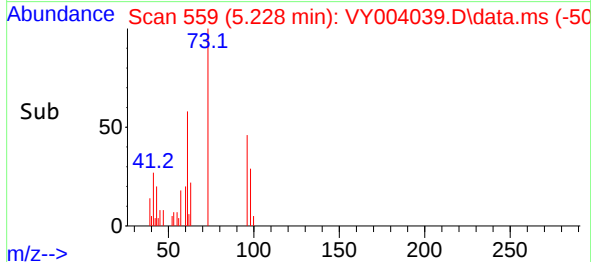
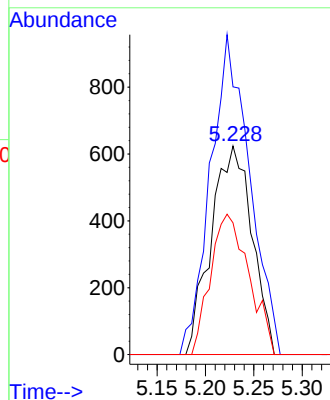
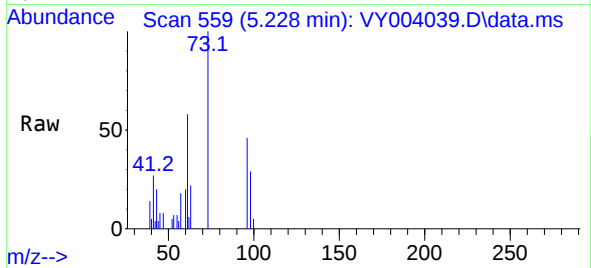
#21  
trans-1,2-Dichloroethene  
Concen: 2.87 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 1837  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 128.4 | 110.8 | 166.2 |
| 98       | 63.1  | 51.0  | 76.6  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

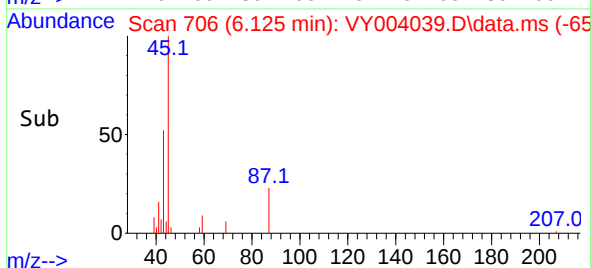
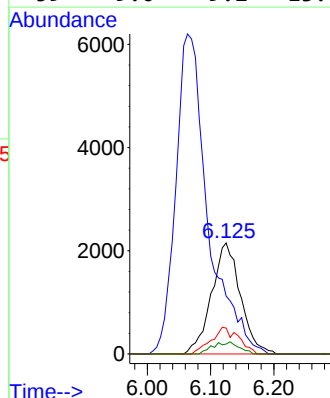
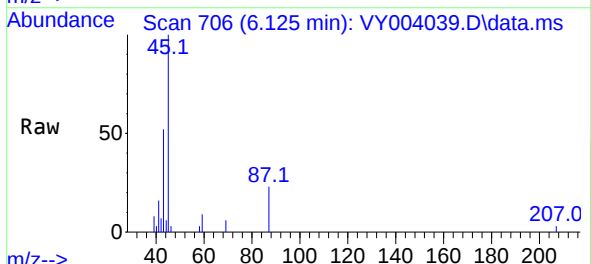
Manual Integrations  
APPROVED

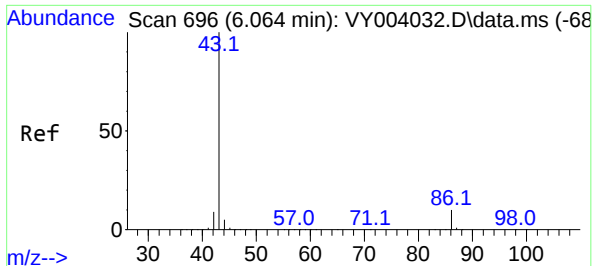
MMDadoda  
2/23/2021 1:06:48 PM



#22  
Diisopropyl ether  
Concen: 3.22 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

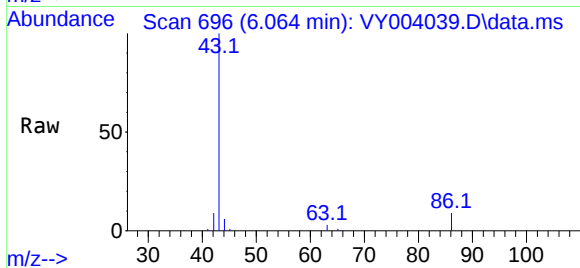
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 6817  |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 52.2  | 45.1  | 67.7  |
| 87       | 23.4  | 21.0  | 31.4  |
| 59       | 9.0   | 9.2   | 13.8  |





#23  
 Vinyl Acetate  
 Concen: 15.19 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. 0.000 min  
 Lab File: VY004039.D  
 Acq: 22 Feb 2021 16:59

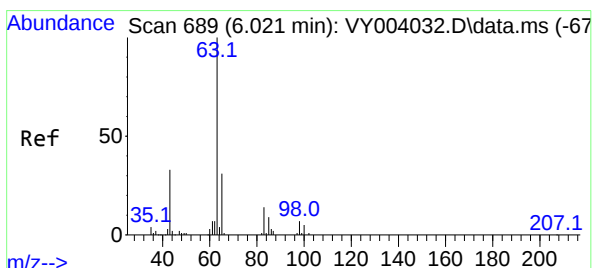
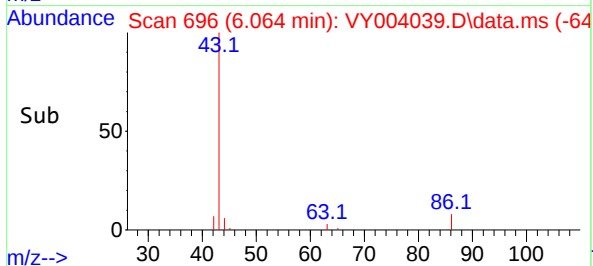
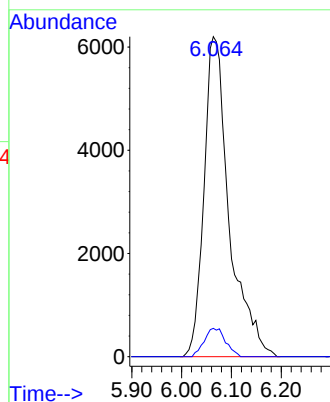
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021



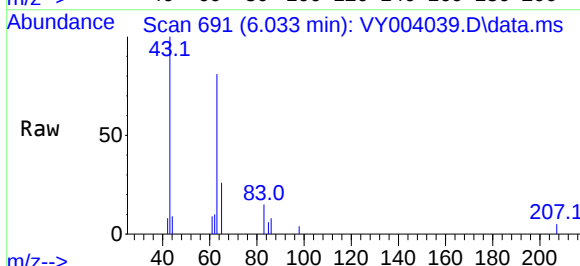
Tgt Ion: 43 Resp: 21791  
 Ion Ratio Lower Upper  
 43 100  
 86 8.8 7.8 11.6

Manual Integrations  
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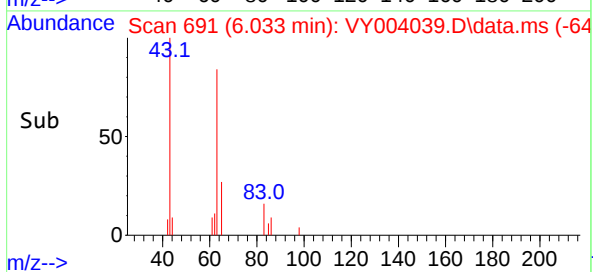
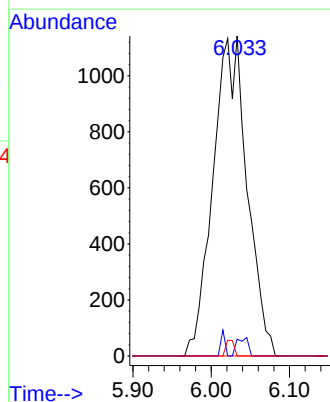
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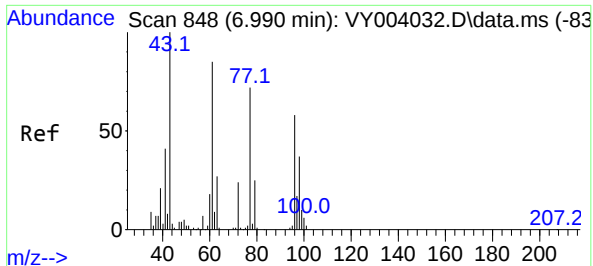


#24  
 1,1-Dichloroethane  
 Concen: 3.05 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. 0.012 min  
 Lab File: VY004039.D  
 Acq: 22 Feb 2021 16:59



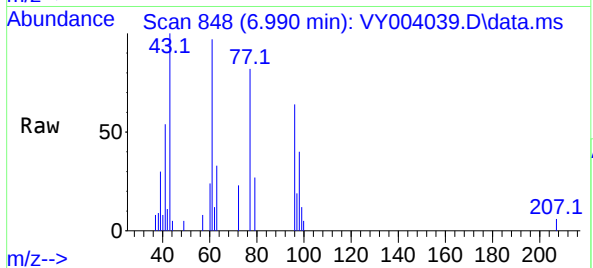
Tgt Ion: 63 Resp: 3455  
 Ion Ratio Lower Upper  
 63 100  
 98 5.3 3.5 10.4  
 100 0.0 2.3 6.9#





#25  
2-Butanone  
Concen: 12.20 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

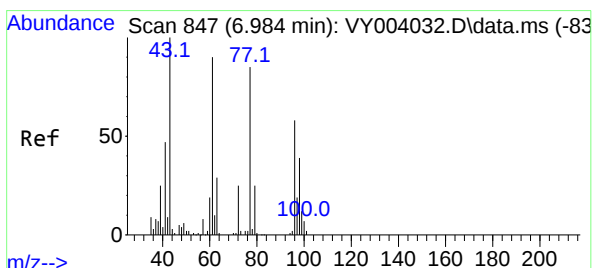
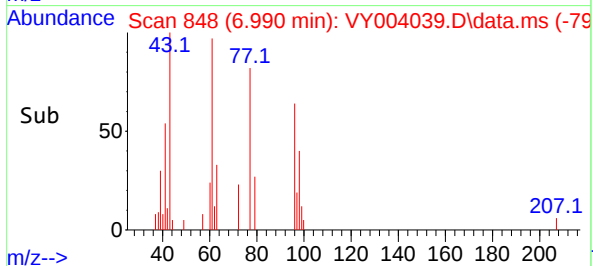
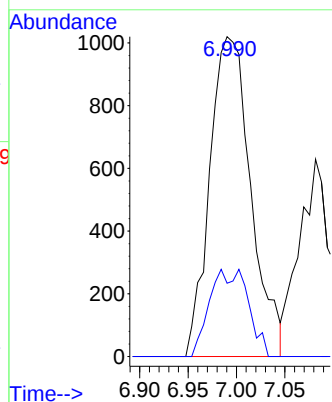
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



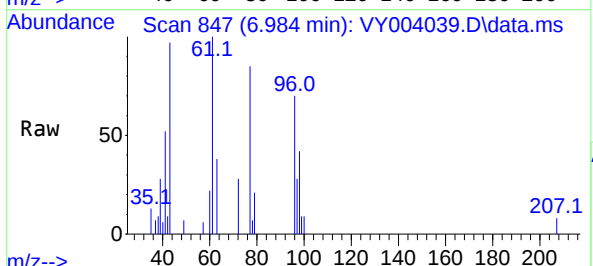
Tgt Ion: 43 Resp: 3019  
Ion Ratio Lower Upper  
43 100  
72 22.9 19.4 29.0

Manual Integrations  
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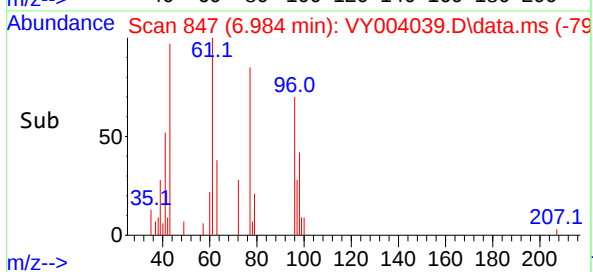
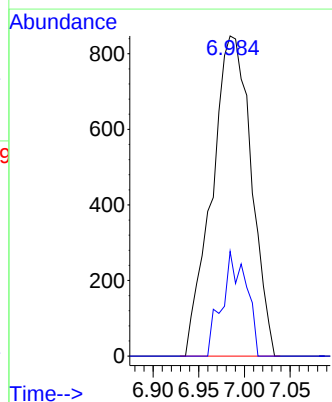
MMDadoda  
2/23/2021 1:06:48 PM

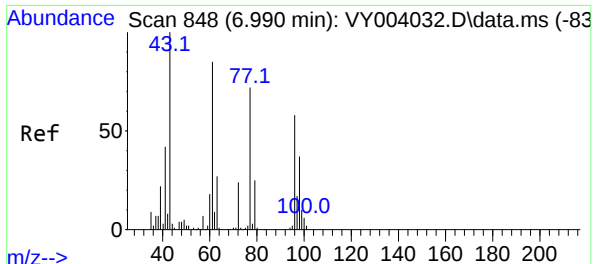


#26  
2,2-Dichloropropane  
Concen: 2.42 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



Tgt Ion: 77 Resp: 2540  
Ion Ratio Lower Upper  
77 100  
97 20.2 11.4 34.1





#27

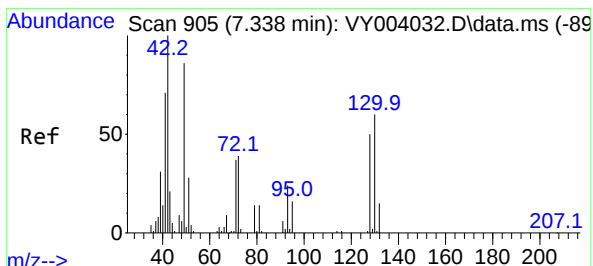
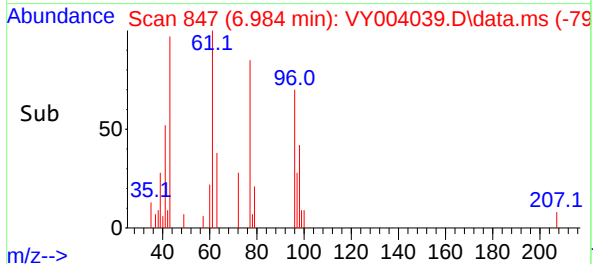
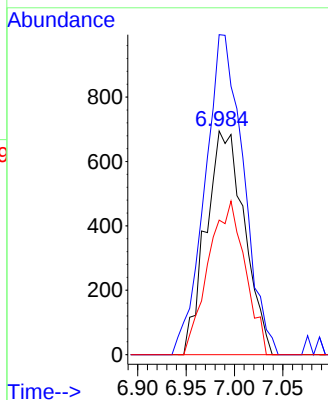
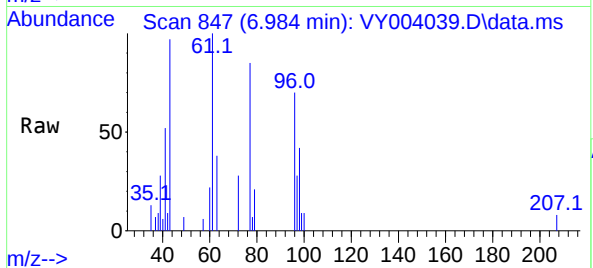
cis-1,2-Dichloroethene  
Concen: 2.73 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 1919  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 143.6 | 0.0   | 303.6 |
| 98       | 65.7  | 0.0   | 130.6 |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

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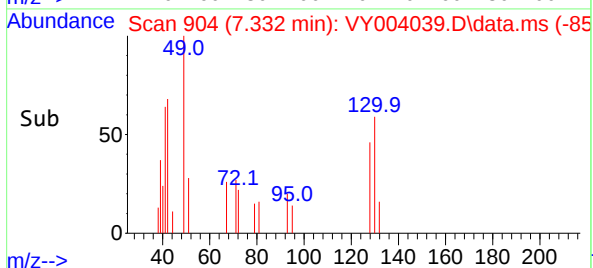
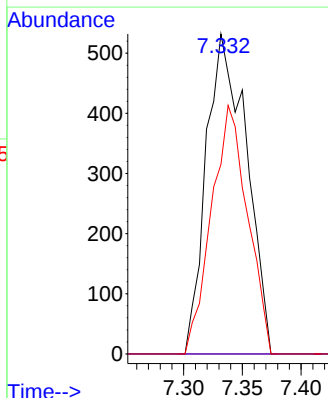
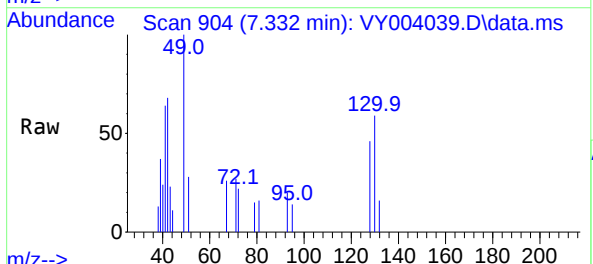
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2/23/2021 1:06:48 PM

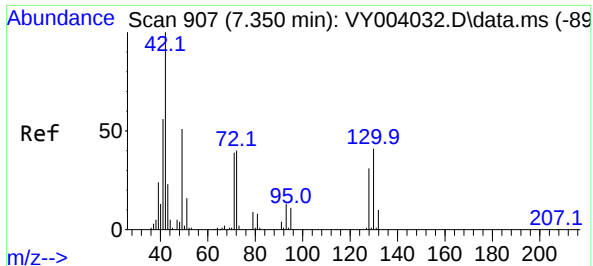


#28

Bromochloromethane  
Concen: 2.53 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 1265  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 4.4   |
| 130      | 70.0  | 59.0  | 88.4  |





#29

Tetrahydrofuran

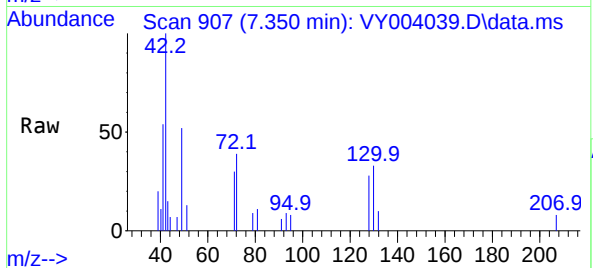
Concen: 12.52 ug/l

RT: 7.350 min Scan# 907

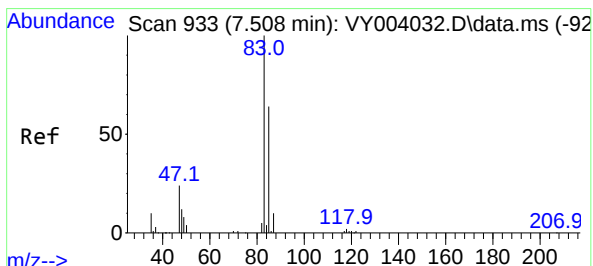
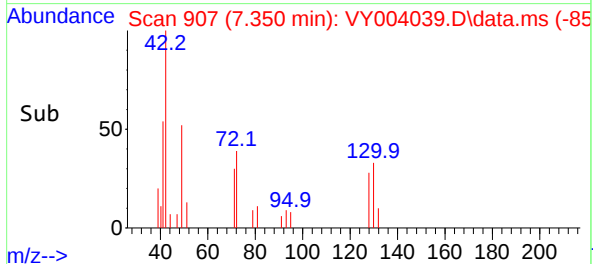
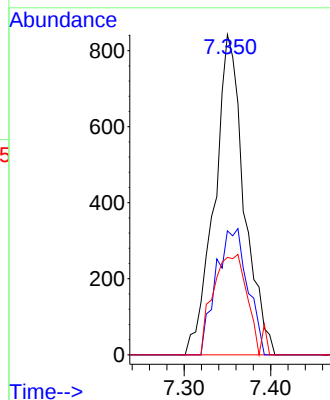
Delta R.T. 0.000 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 2000  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 41.9  | 32.6  | 48.8  |
| 71       | 36.6  | 31.0  | 46.6  |



#30

Chloroform

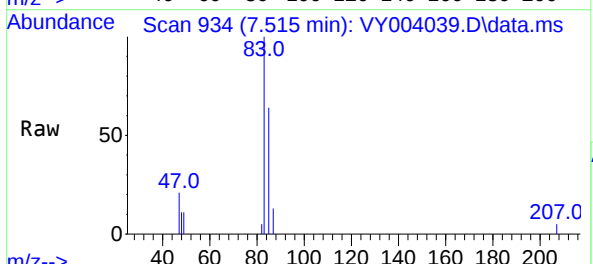
Concen: 2.75 ug/l

RT: 7.515 min Scan# 934

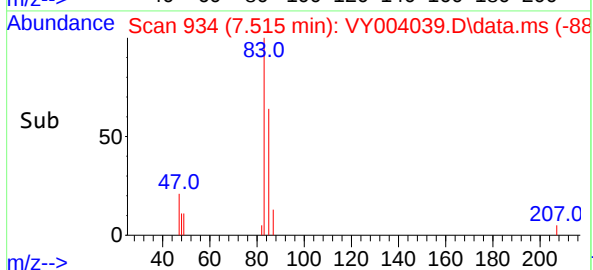
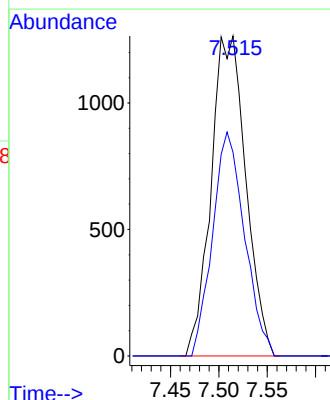
Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59



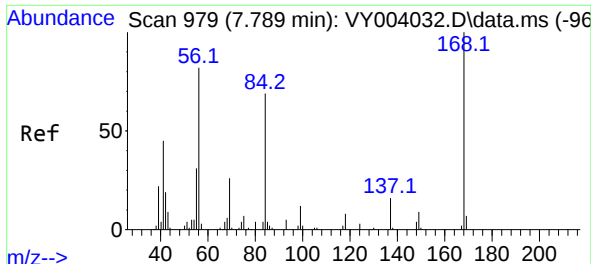
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3165  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.6  | 51.0  | 76.6  |



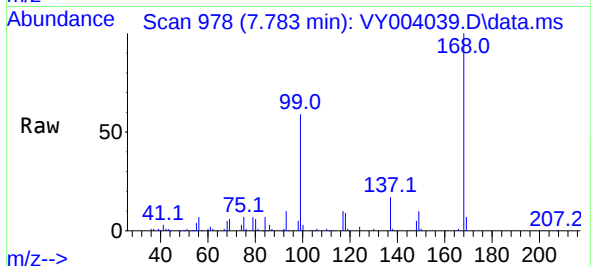
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

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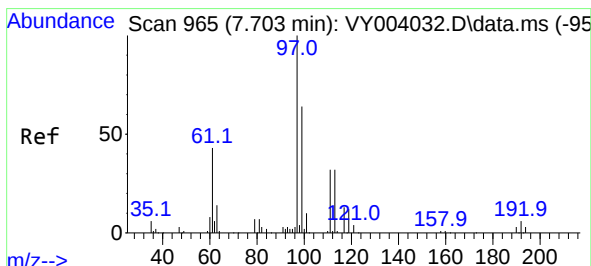
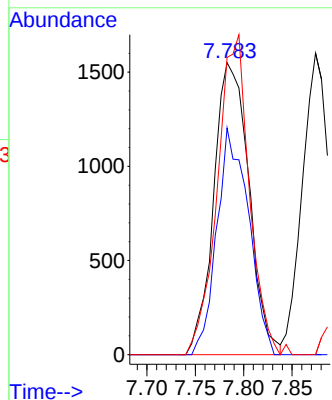
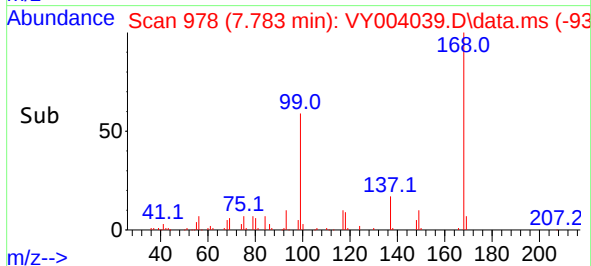
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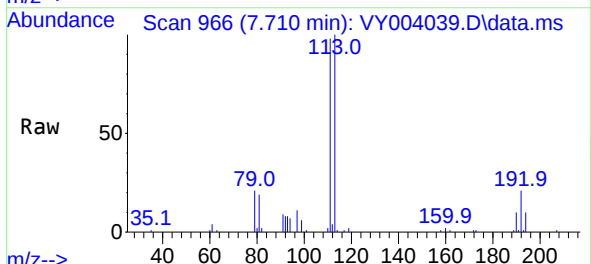
#31  
Cyclohexane  
Concen: 3.41 ug/l  
RT: 7.783 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



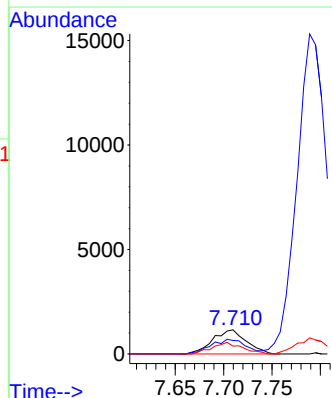
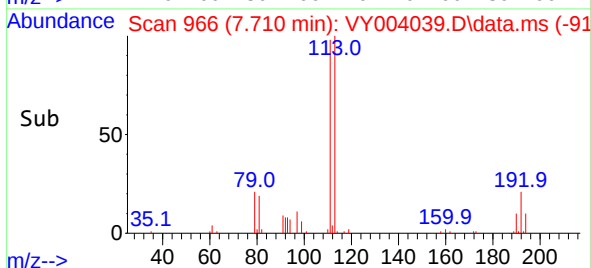
Tgt Ion: 56 Resp: 3931  
Ion Ratio Lower Upper  
56 100  
69 77.7 25.3 37.9#  
84 101.8 67.3 100.9#



#32  
1,1,1-Trichloroethane  
Concen: 2.64 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



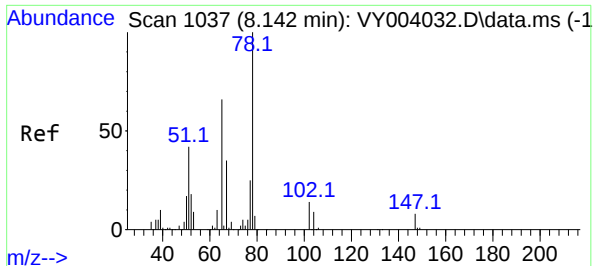
Tgt Ion: 97 Resp: 2782  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.8 77.6  
61 42.8 34.5 51.7



Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
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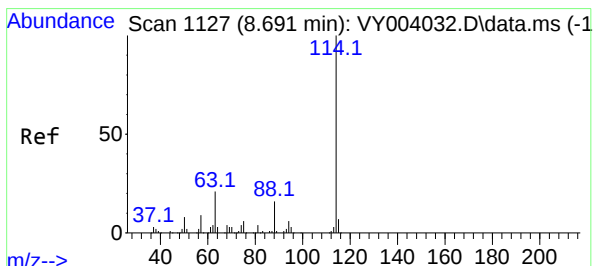
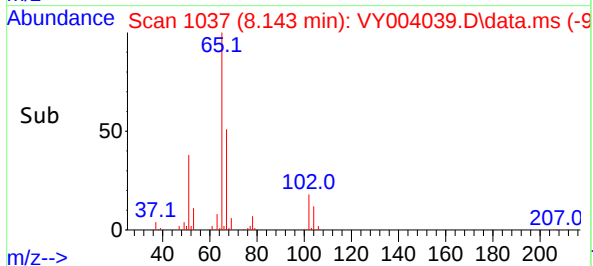
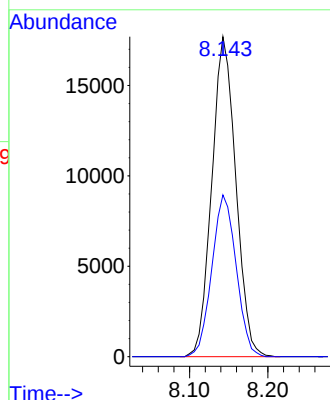
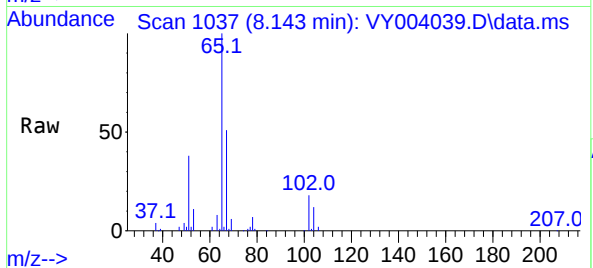
#33  
1,2-Dichloroethane-d4  
Concen: 54.85 ug/l  
RT: 8.143 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 65 Resp: 37694  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 101.4

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

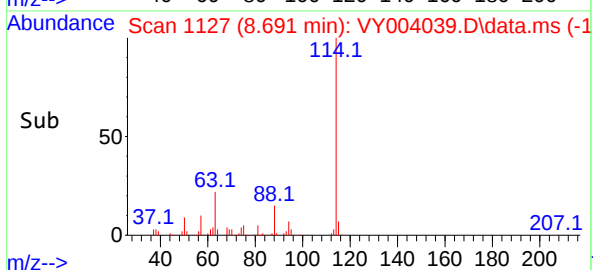
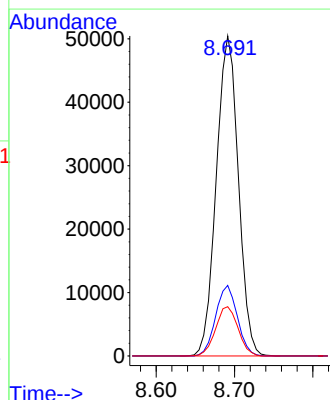
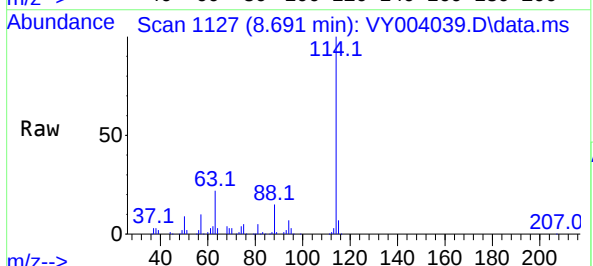
Manual Integrations  
APPROVED

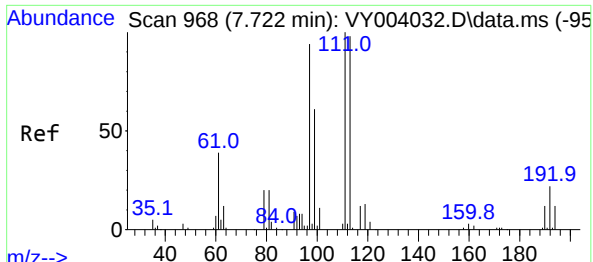
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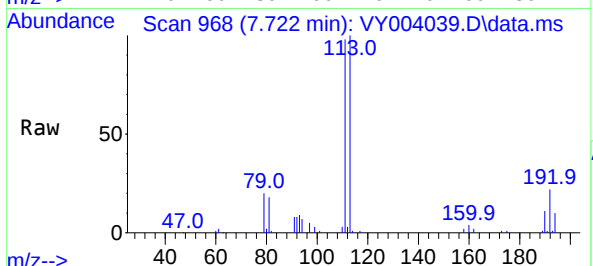
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 114 Resp: 98833  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 41.6  
88 15.4 0.0 31.4

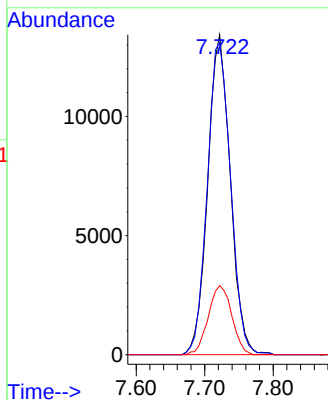
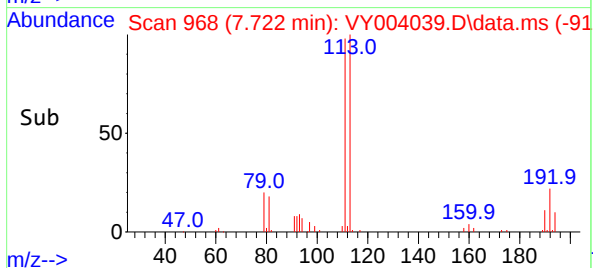




#35  
Dibromofluoromethane  
Concen: 51.57 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



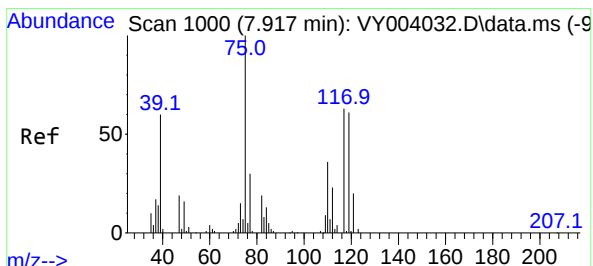
Tgt Ion: 113 Resp: 30729  
Ion Ratio Lower Upper  
113 100  
111 100.6 83.2 124.8  
192 22.4 18.5 27.7



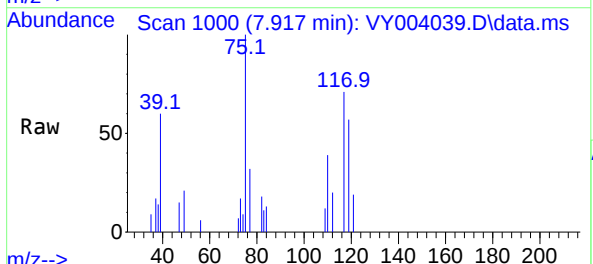
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
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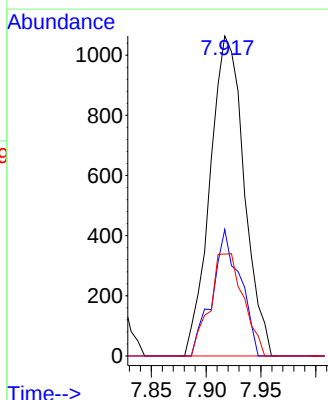
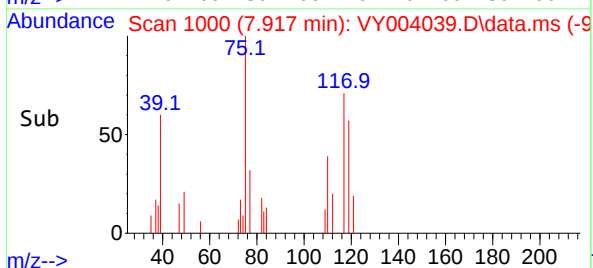
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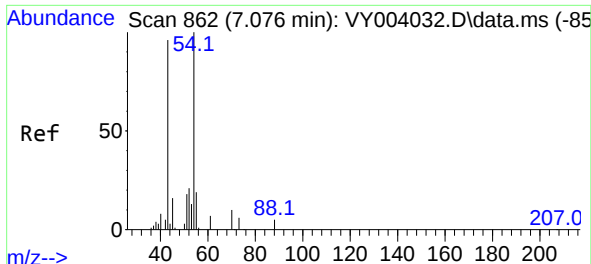


#36  
1,1-Dichloropropene  
Concen: 2.33 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

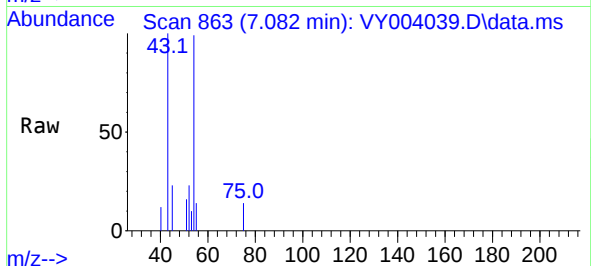


Tgt Ion: 75 Resp: 2305  
Ion Ratio Lower Upper  
75 100  
110 32.5 17.4 52.3  
77 31.3 24.5 36.7



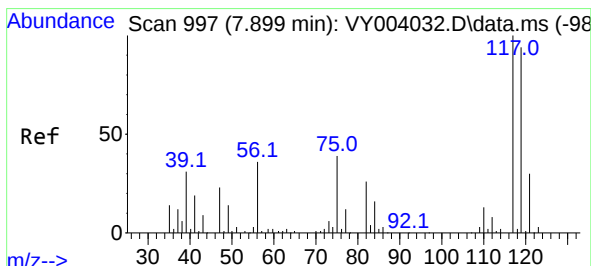
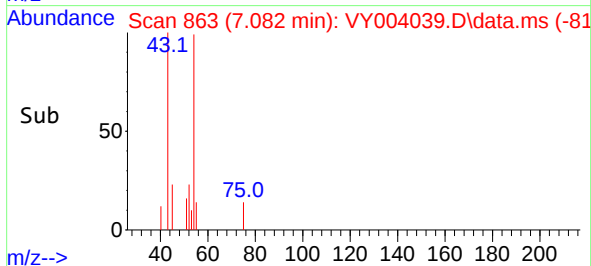
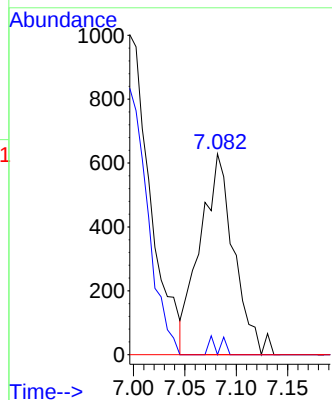


#37  
Ethyl Acetate  
Concen: 2.47 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

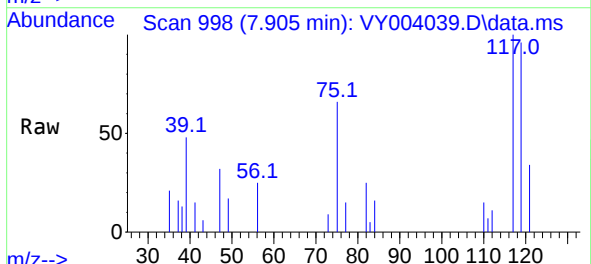


Tgt Ion: 43 Resp: 1446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 10.7  | 16.1# |
| 70  | 0.0   | 7.7   | 11.5# |

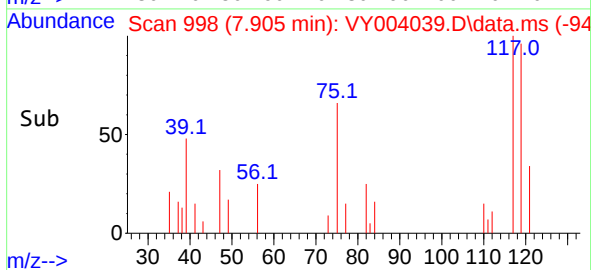
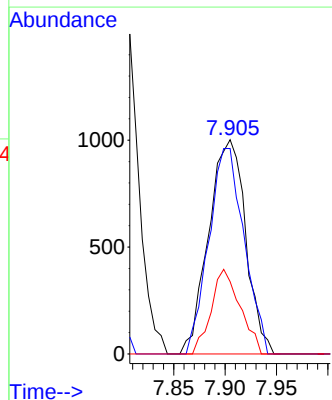


#38  
Carbon Tetrachloride  
Concen: 2.45 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



Tgt Ion: 117 Resp: 2508

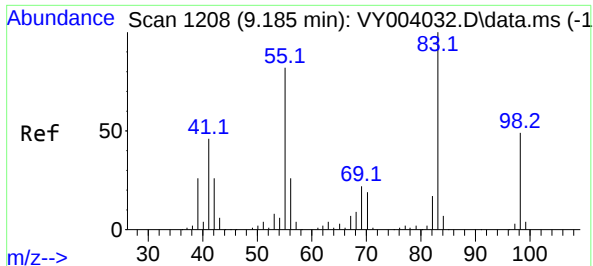
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.9  | 75.4  | 113.0 |
| 121 | 33.7  | 24.2  | 36.2  |



Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

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#39

Methylcyclohexane

Concen: 2.50 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 2990  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 78.6  | 65.6  | 98.4  |
| 98       | 46.5  | 39.5  | 59.3  |

Instrument :

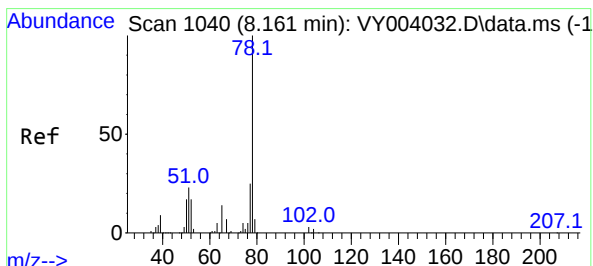
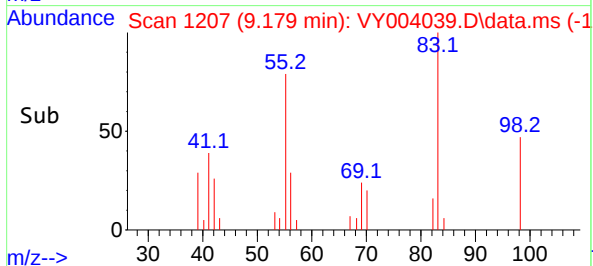
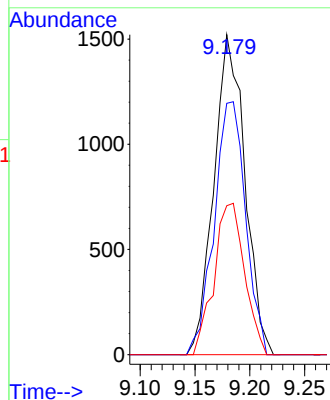
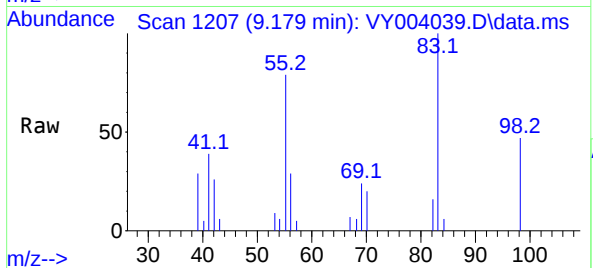
MSVOA\_Y

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
APPROVED

MMDadoda  
2/23/2021 1:06:48 PM



#40

Benzene

Concen: 2.49 ug/l

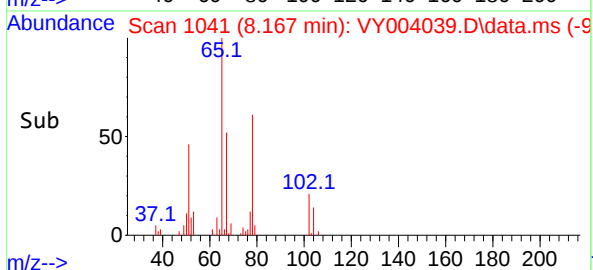
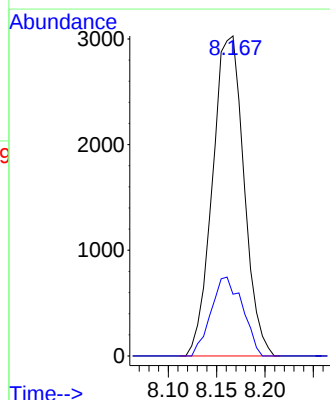
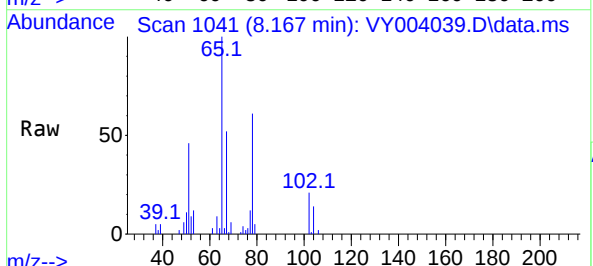
RT: 8.167 min Scan# 1041

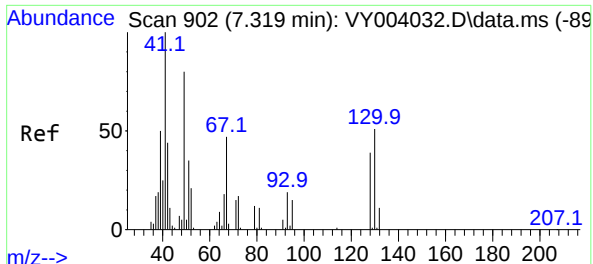
Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

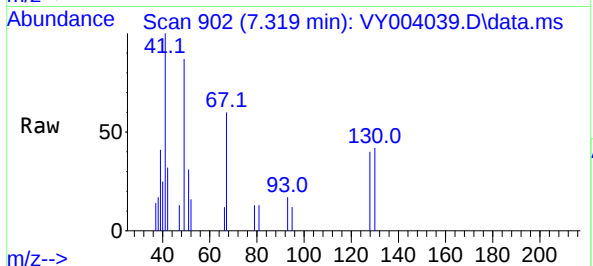
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 6839  |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 19.3  | 20.1  | 30.1# |





#41  
Methacrylonitrile  
Concen: 3.17 ug/l  
RT: 7.319 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

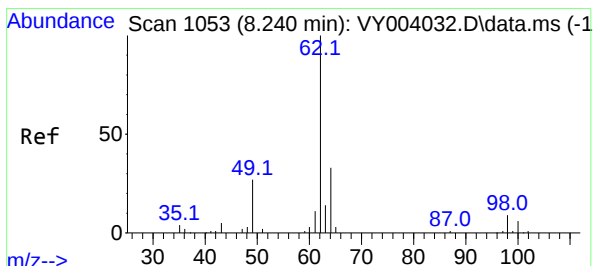
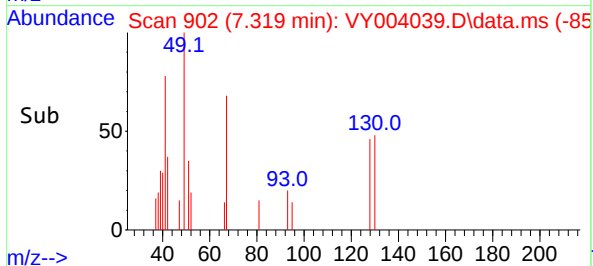
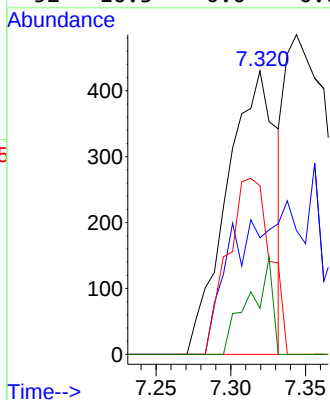
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion: 41 Resp: 980  
Ion Ratio Lower Upper  
41 100  
39 0.0 91.2 136.8#  
67 53.9 0.0 0.0#  
52 16.3 0.0 0.0#

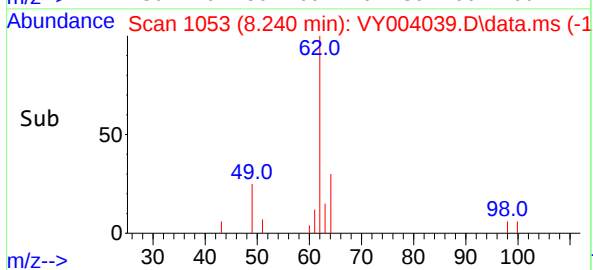
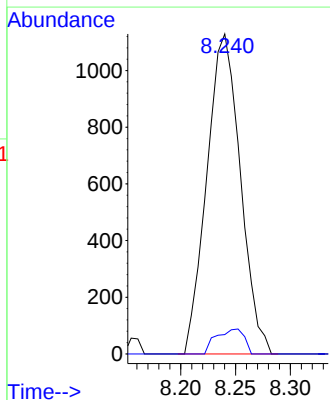
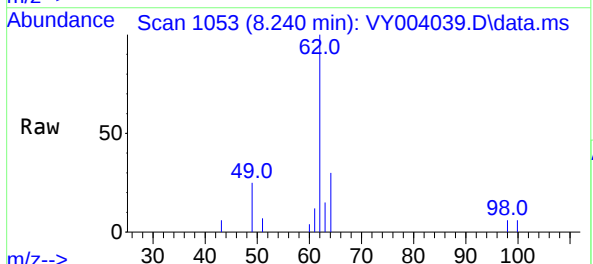
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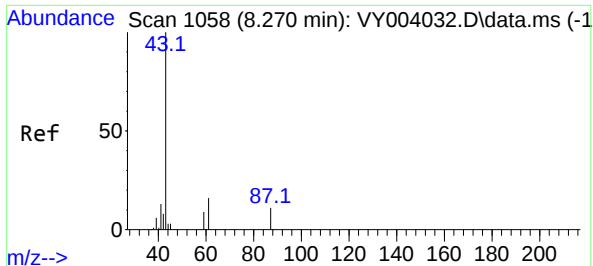
MMDadoda  
2/23/2021 1:06:48 PM



#42  
1,2-Dichloroethane  
Concen: 2.66 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 62 Resp: 2405  
Ion Ratio Lower Upper  
62 100  
98 6.4 0.0 17.0





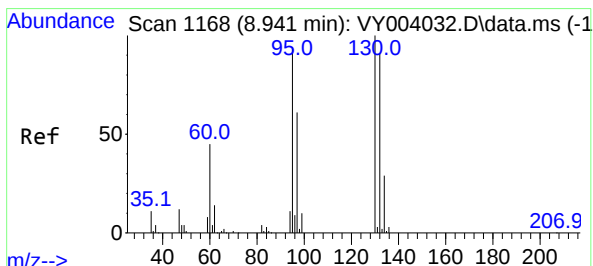
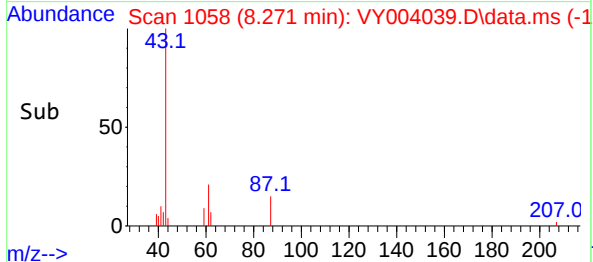
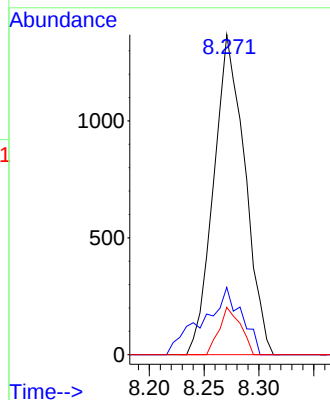
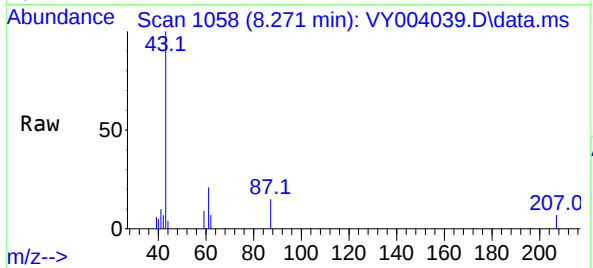
#43  
Isopropyl Acetate  
Concen: 2.46 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2714  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 26.1  | 22.1  | 33.1  |
| 87       | 10.1  | 9.8   | 14.8  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

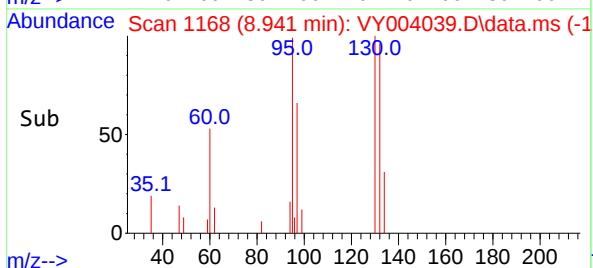
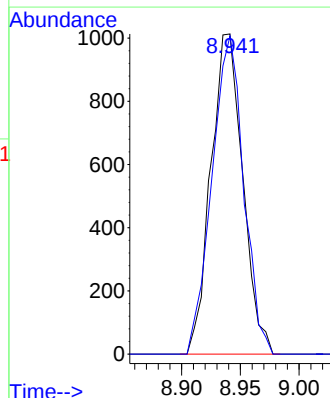
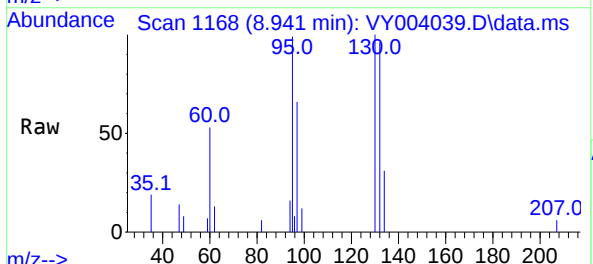
Manual Integrations  
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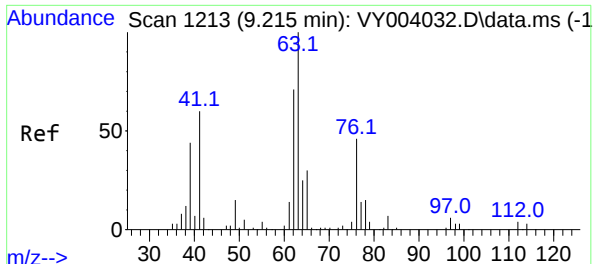
MMDadoda  
2/23/2021 1:06:48 PM



#44  
Trichloroethene  
Concen: 2.52 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 1914  |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 99.3  | 0.0   | 188.0 |





#45

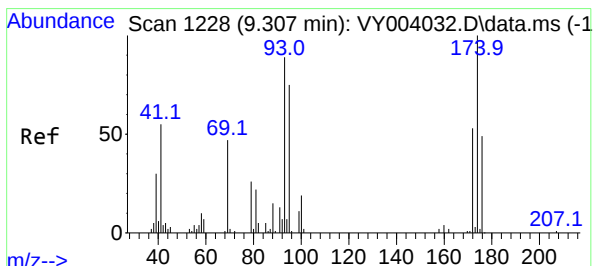
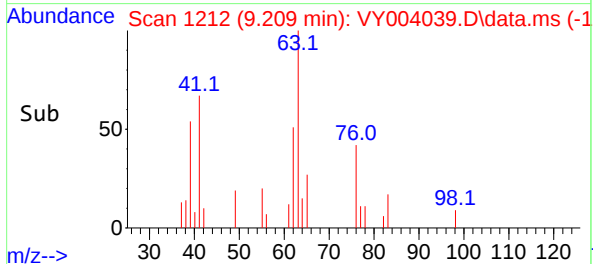
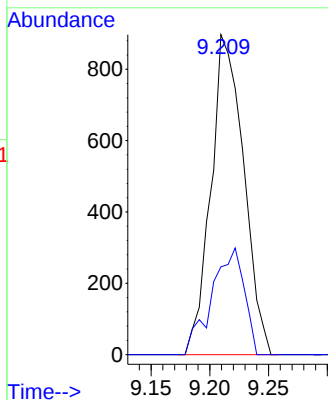
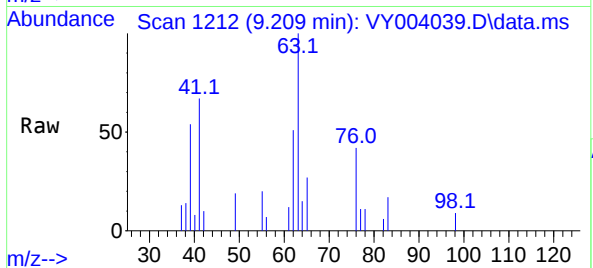
1,2-Dichloropropane  
Concen: 2.58 ug/l  
RT: 9.209 min Scan# 1212  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion: 63 Resp: 1737  
Ion Ratio Lower Upper  
63 100  
65 27.4 24.4 36.6

Manual Integrations  
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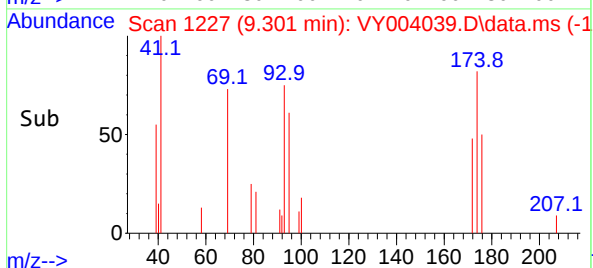
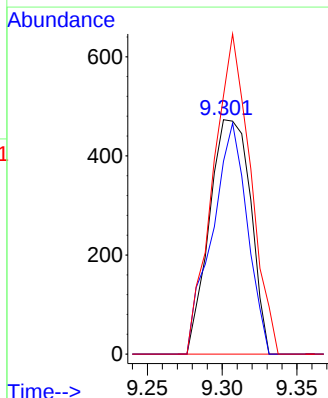
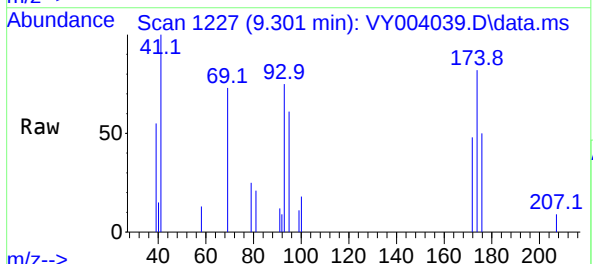
MMDadoda  
2/23/2021 1:06:48 PM

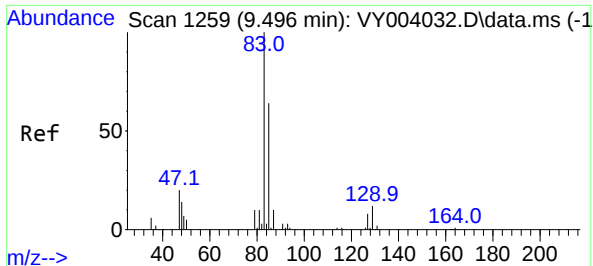


#46

Dibromomethane  
Concen: 2.40 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 93 Resp: 904  
Ion Ratio Lower Upper  
93 100  
95 84.2 66.3 99.5  
174 123.9 88.1 132.1





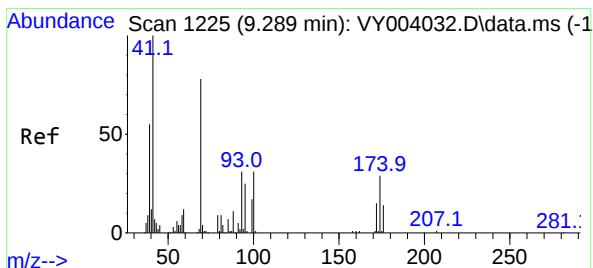
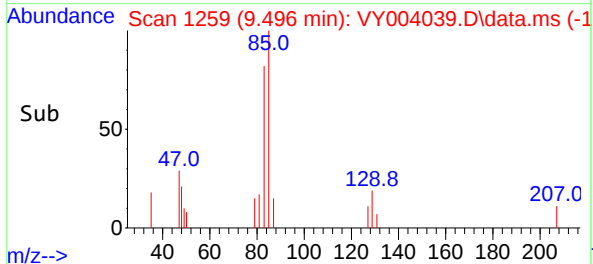
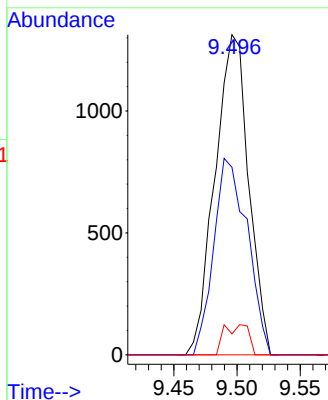
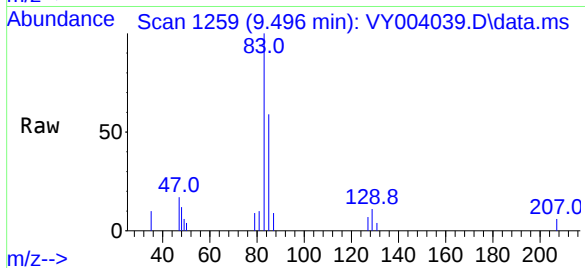
#47  
Bromodichloromethane  
Concen: 2.52 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 2431  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 58.6  | 51.6  | 77.4  |
| 127      | 6.5   | 6.5   | 9.7   |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

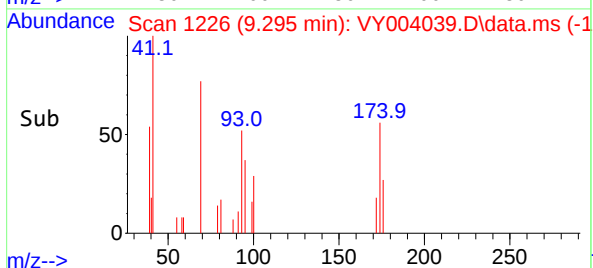
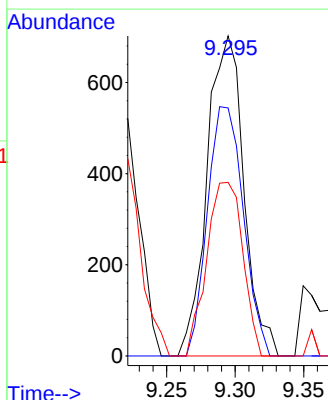
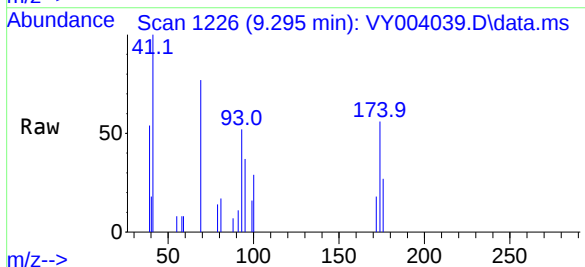
Manual Integrations  
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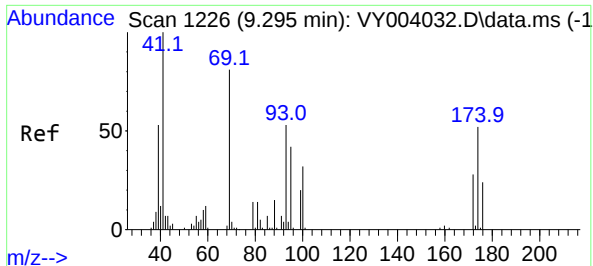
MMDadoda  
2/23/2021 1:06:48 PM



#48  
Methyl methacrylate  
Concen: 2.43 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1310  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 76.3  | 65.1  | 97.7  |
| 39       | 53.2  | 44.2  | 66.2  |





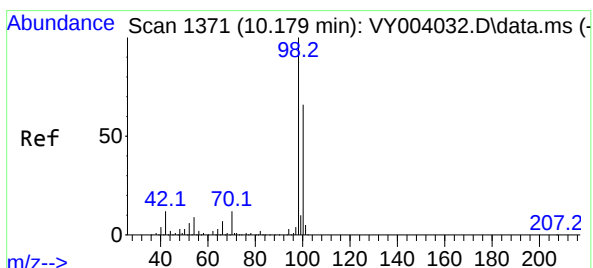
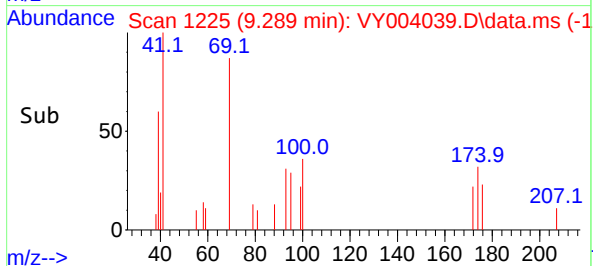
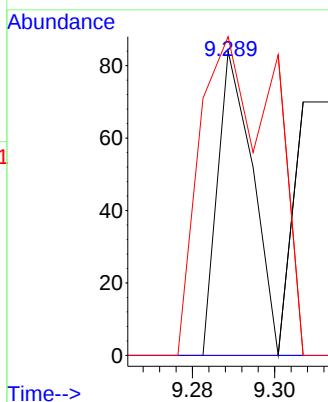
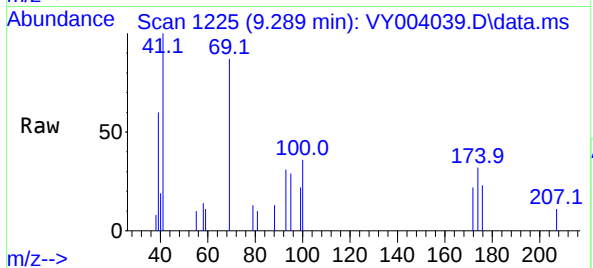
#49  
1,4-Dioxane  
Concen: 11.01 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 88 Resp: 50  
Ion Ratio Lower Upper  
88 100  
43 0.0 32.0 48.0#  
58 218.0 56.5 84.7#

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

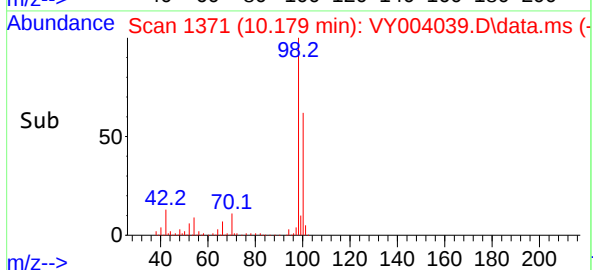
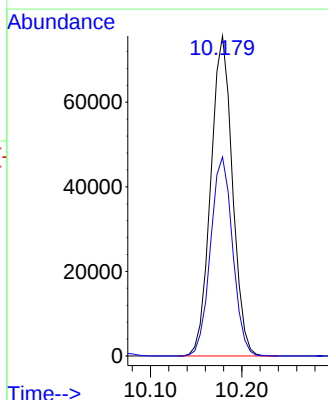
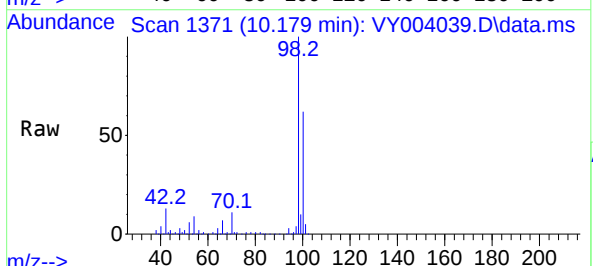
Manual Integrations  
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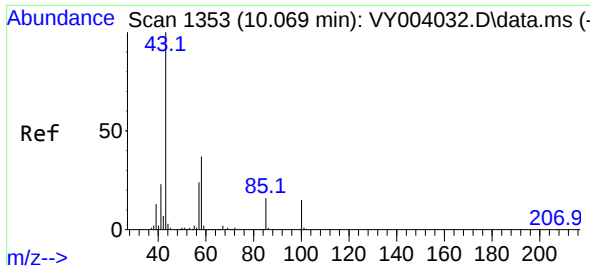
MMDadoda  
2/23/2021 1:06:48 PM



#50  
Toluene-d8  
Concen: 52.12 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 98 Resp: 124523  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.8 77.6





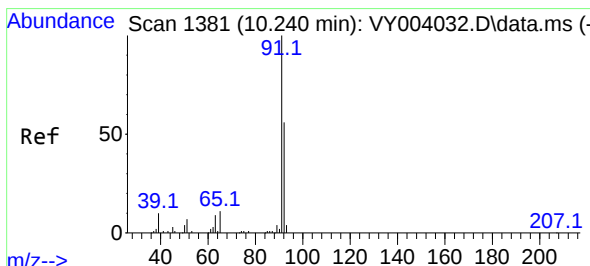
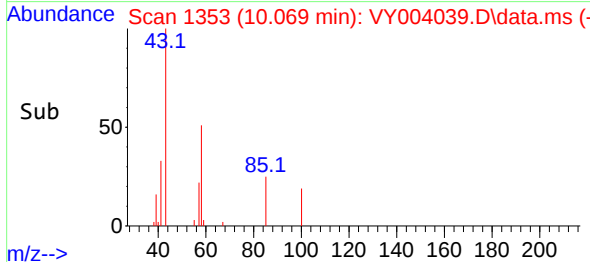
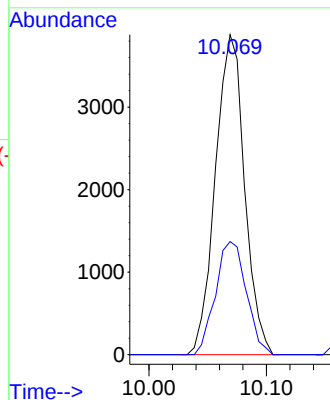
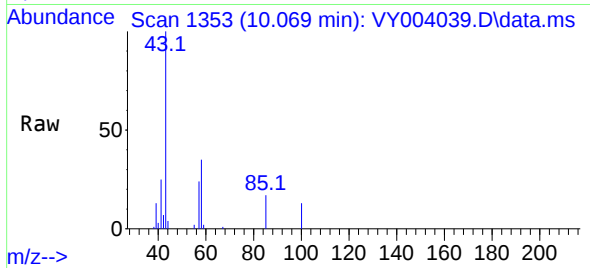
#51  
4-Methyl-2-Pentanone  
Concen: 11.75 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 6692  
Ion Ratio Lower Upper  
43 100  
58 37.4 29.8 44.8

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

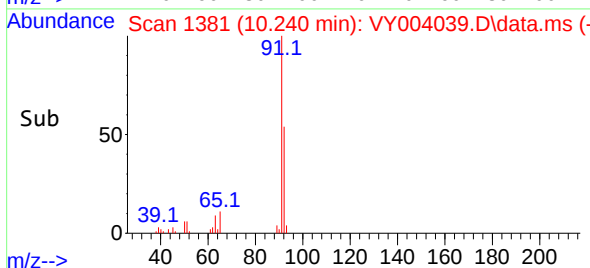
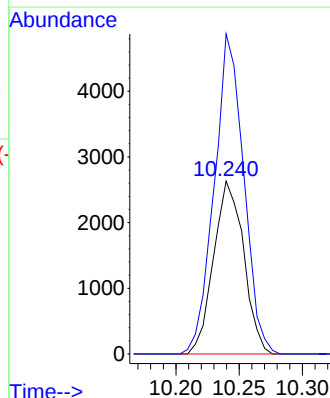
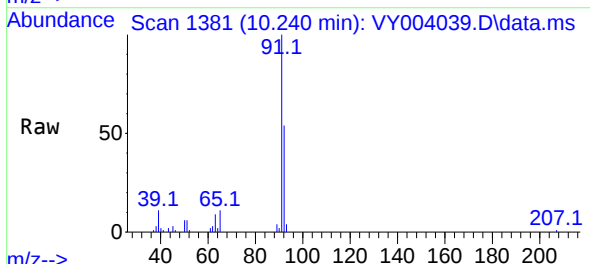
Manual Integrations  
APPROVED

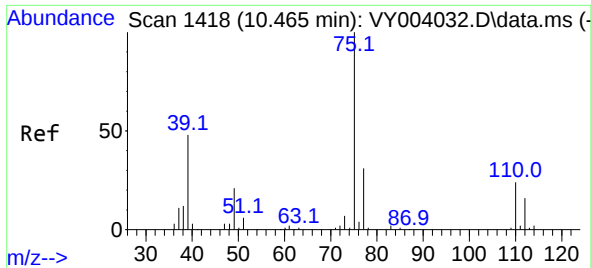
MMDadoda  
2/23/2021 1:06:48 PM



#52  
Toluene  
Concen: 2.53 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 92 Resp: 4342  
Ion Ratio Lower Upper  
92 100  
91 181.5 141.0 211.4





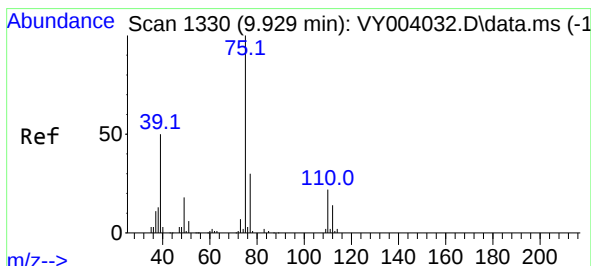
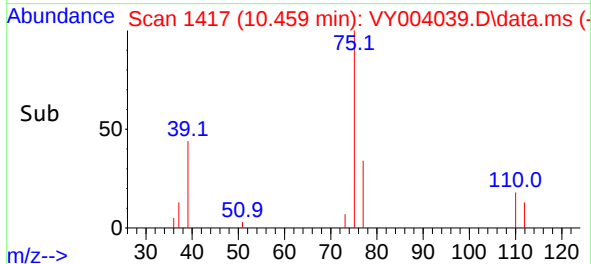
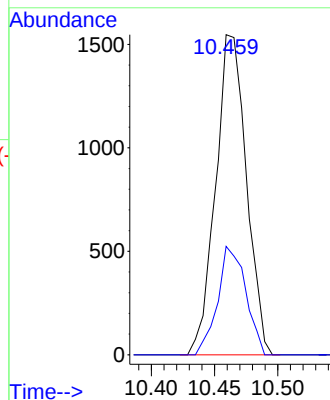
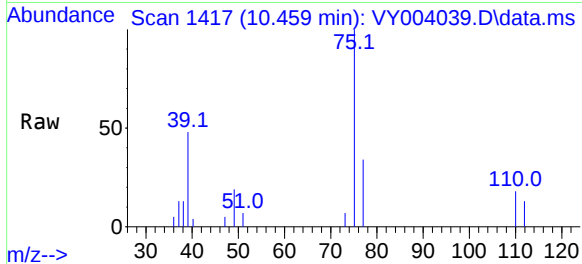
#53  
t-1,3-Dichloropropene  
Concen: 2.53 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 75 Resp: 2618  
Ion Ratio Lower Upper  
75 100  
77 33.9 24.5 36.7

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

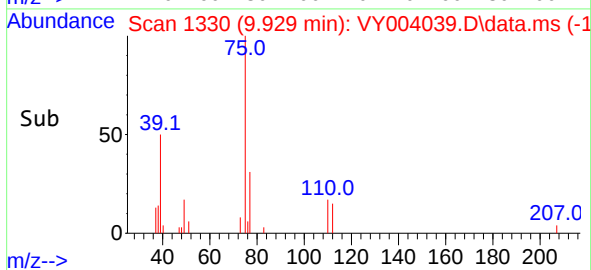
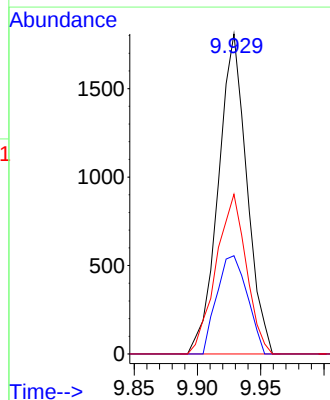
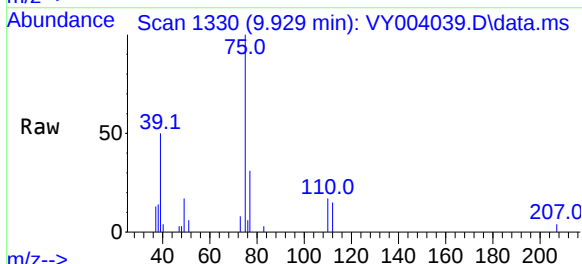
Manual Integrations  
APPROVED

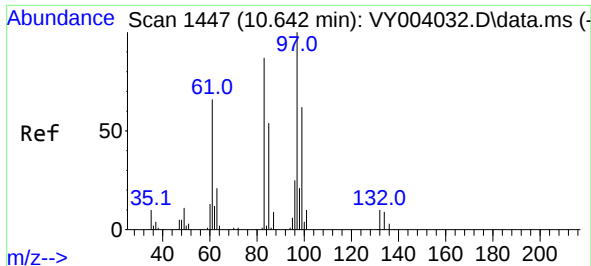
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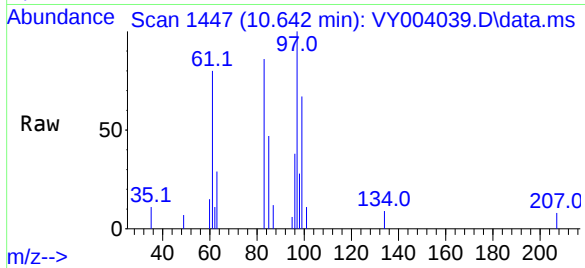
#54  
cis-1,3-Dichloropropene  
Concen: 2.44 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 75 Resp: 2833  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.2 36.4  
39 49.9 40.4 60.6

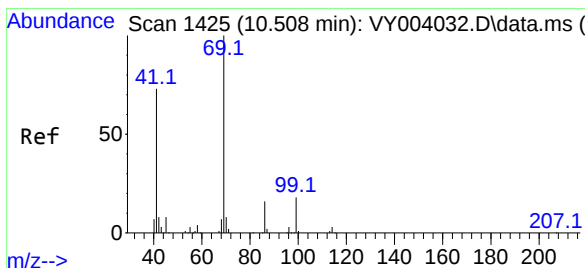
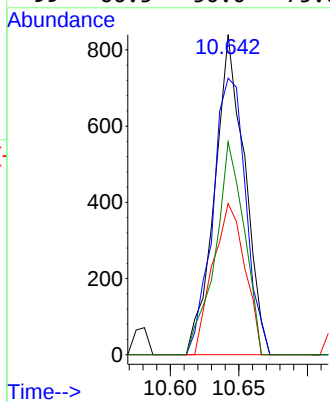
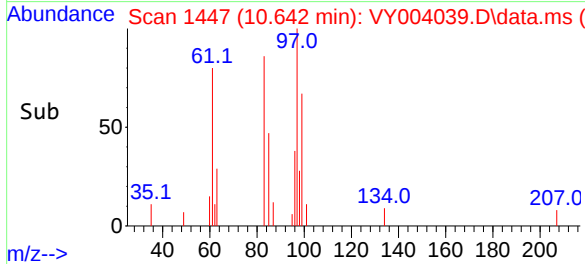




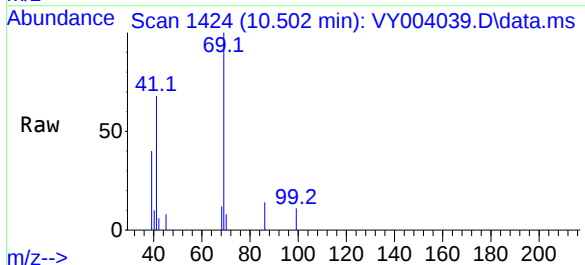
#55  
1,1,2-Trichloroethane  
Concen: 2.40 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



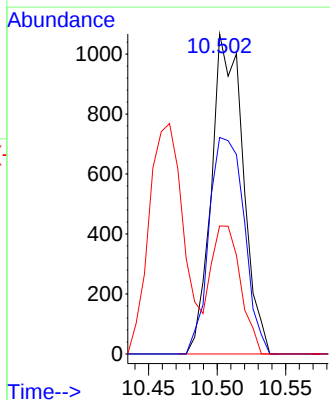
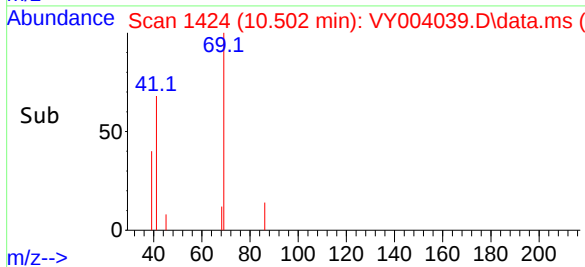
| Tgt Ion: | 97    | Resp: | 1283  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.4  | 69.4  | 104.0 |
| 85       | 47.3  | 43.4  | 65.0  |
| 99       | 66.5  | 50.0  | 75.0  |



#56  
Ethyl methacrylate  
Concen: 2.24 ug/l  
RT: 10.502 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



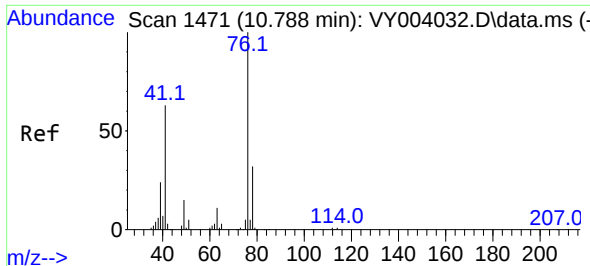
| Tgt Ion: | 69    | Resp: | 1706  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 75.5  | 57.2  | 85.8  |
| 39       | 36.8  | 27.8  | 41.6  |



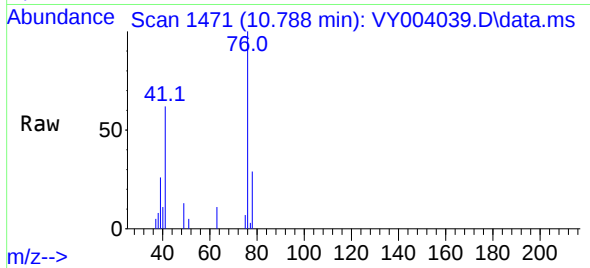
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

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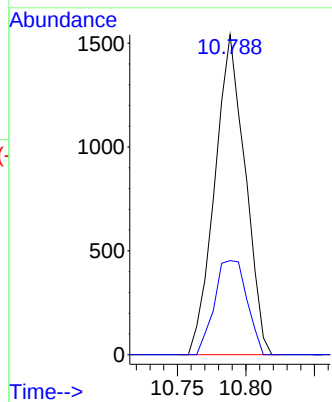
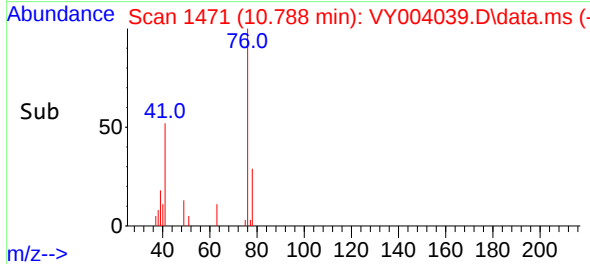
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#57  
1,3-Dichloropropane  
Concen: 2.52 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



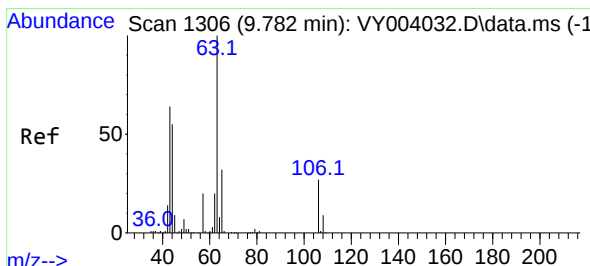
Tgt Ion: 76 Resp: 2378  
Ion Ratio Lower Upper  
76 100  
78 31.4 25.5 38.3



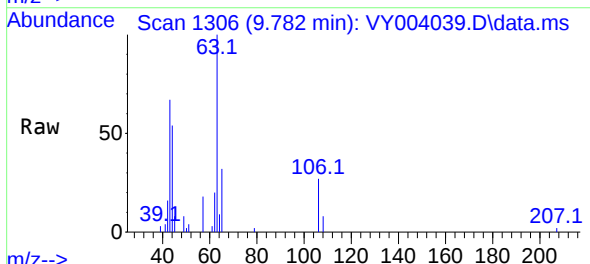
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
APPROVED

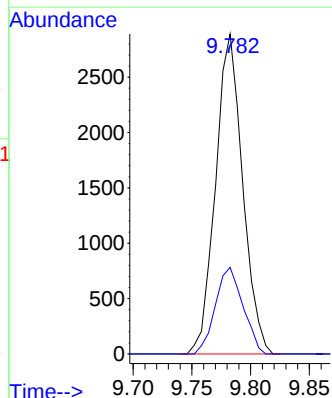
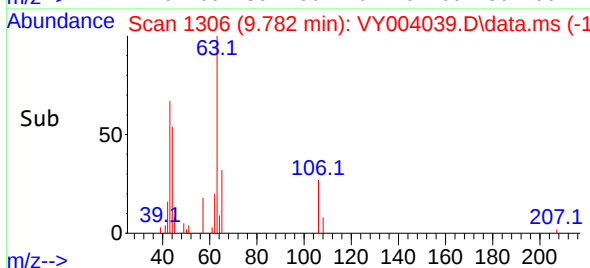
MMDadoda  
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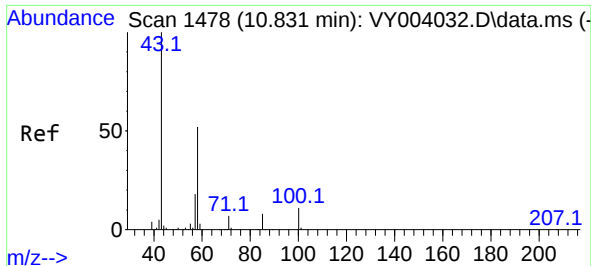


#58  
2-Chloroethyl Vinyl ether  
Concen: 13.40 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



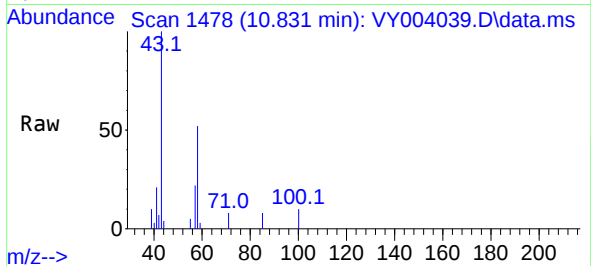
Tgt Ion: 63 Resp: 4633  
Ion Ratio Lower Upper  
63 100  
106 27.6 22.1 33.1





#59  
2-Hexanone  
Concen: 11.47 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

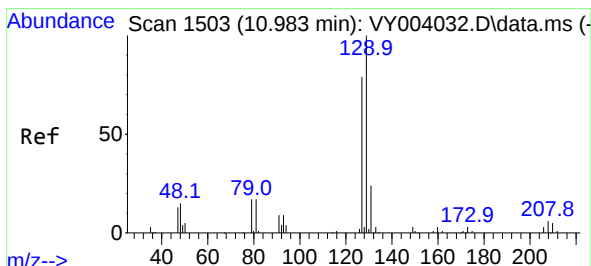
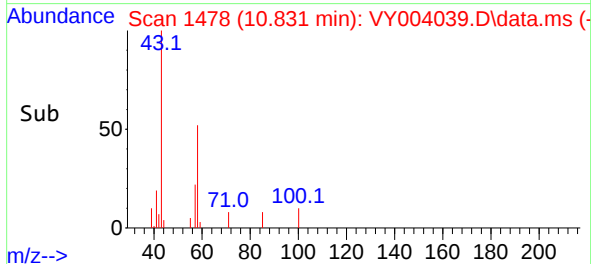
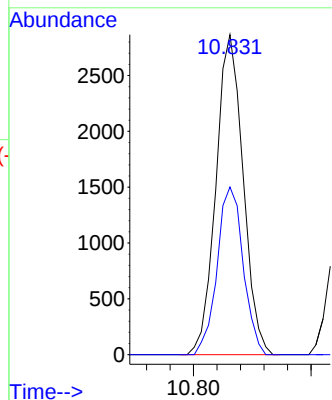
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion: 43 Resp: 4602  
Ion Ratio Lower Upper  
43 100  
58 50.2 26.5 79.4

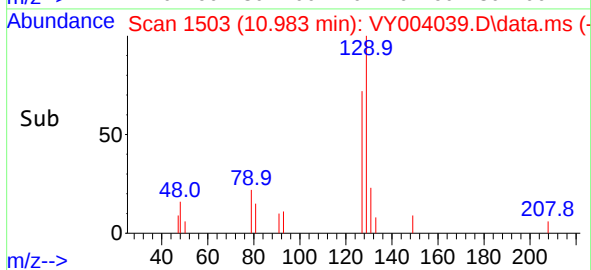
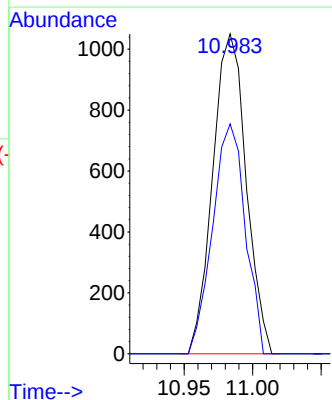
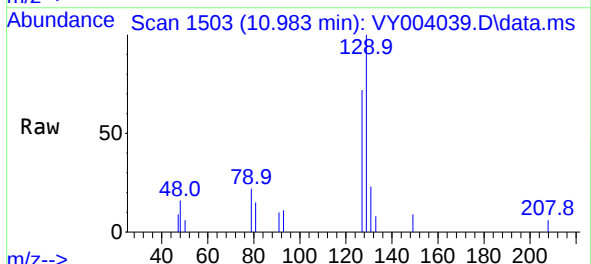
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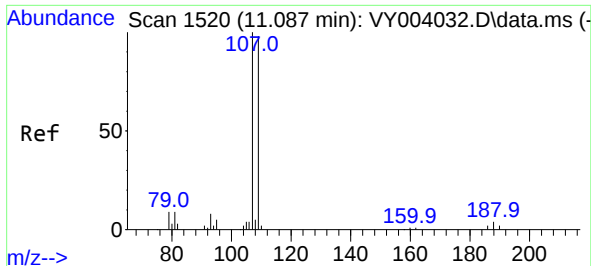
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#60  
Dibromochloromethane  
Concen: 2.64 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 129 Resp: 1782  
Ion Ratio Lower Upper  
129 100  
127 70.1 39.0 117.0





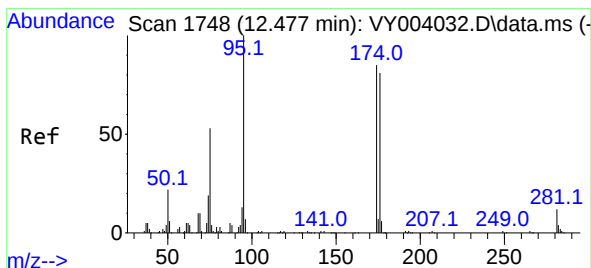
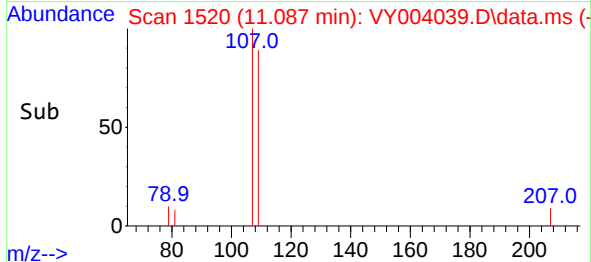
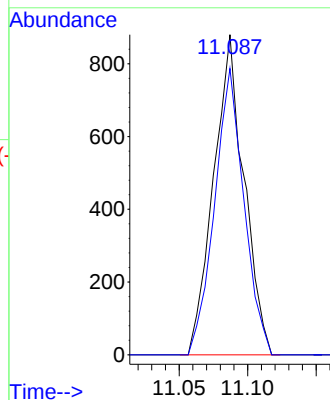
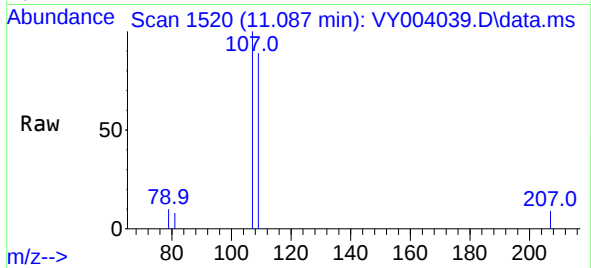
#61  
1,2-Dibromoethane  
Concen: 2.59 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 107 Resp: 1358  
Ion Ratio Lower Upper  
107 100  
109 86.2 76.7 115.1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

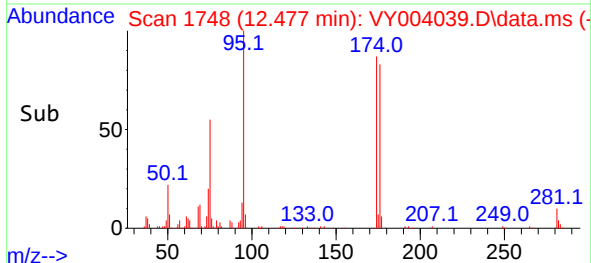
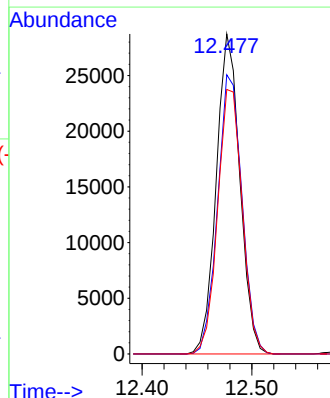
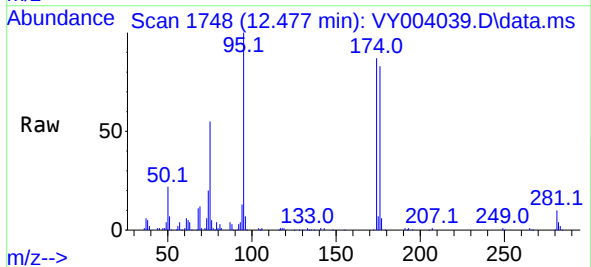
Manual Integrations  
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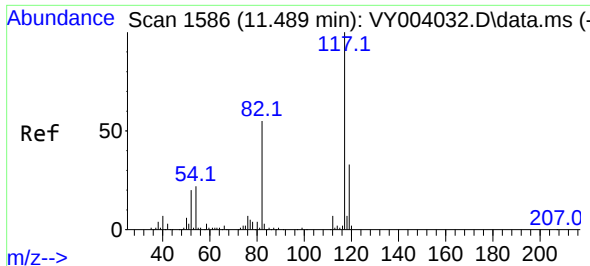
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#62  
4-Bromofluorobenzene  
Concen: 50.94 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

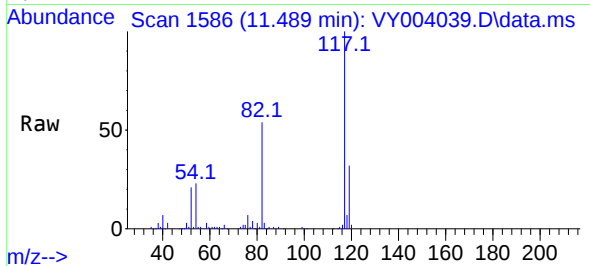
Tgt Ion: 95 Resp: 42991  
Ion Ratio Lower Upper  
95 100  
174 89.8 0.0 179.0  
176 86.2 0.0 174.4





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

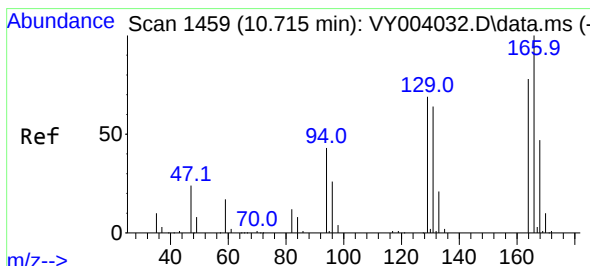
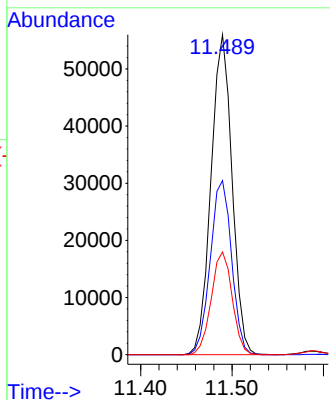
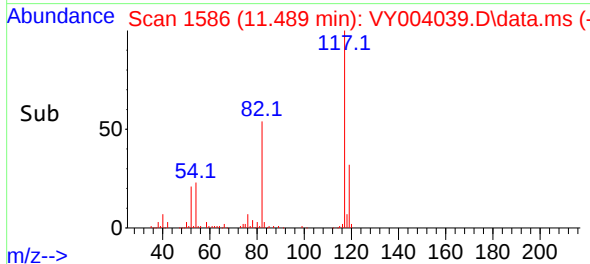
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



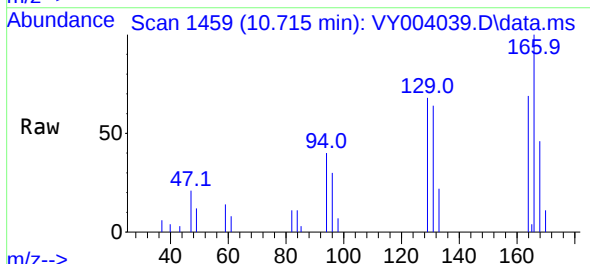
Tgt Ion:117 Resp: 89301  
Ion Ratio Lower Upper  
117 100  
82 54.4 43.8 65.6  
119 32.1 26.2 39.2

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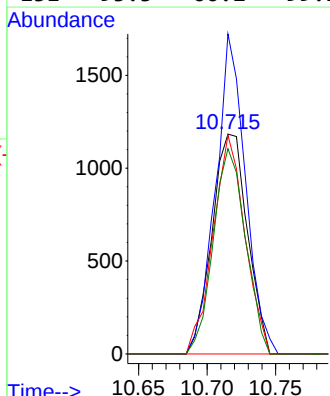
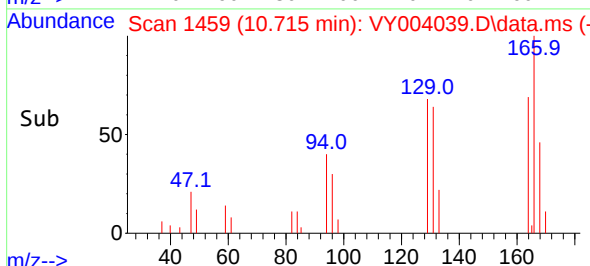
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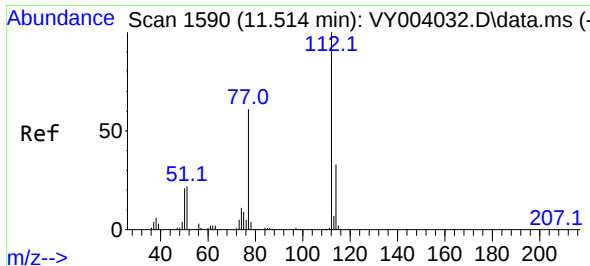


#64  
Tetrachloroethene  
Concen: 2.59 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



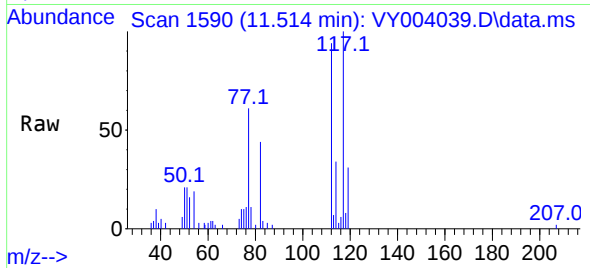
Tgt Ion:164 Resp: 2129  
Ion Ratio Lower Upper  
164 100  
166 145.5 102.7 154.1  
129 99.5 70.6 105.8  
131 93.3 66.2 99.2



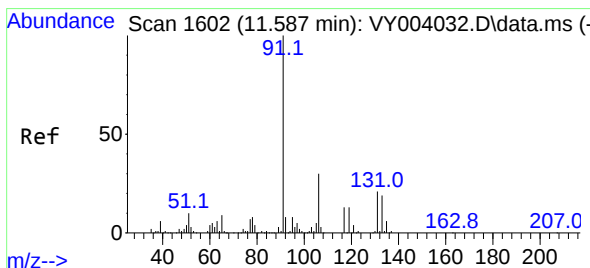
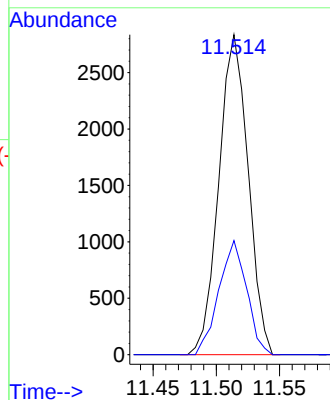
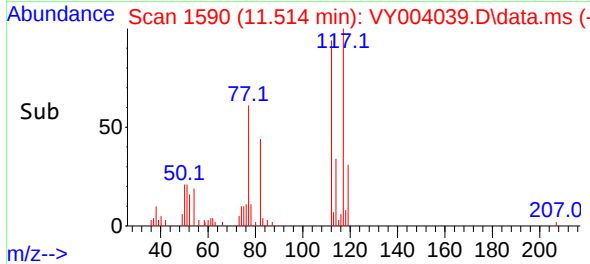


#65  
Chlorobenzene  
Concen: 2.54 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

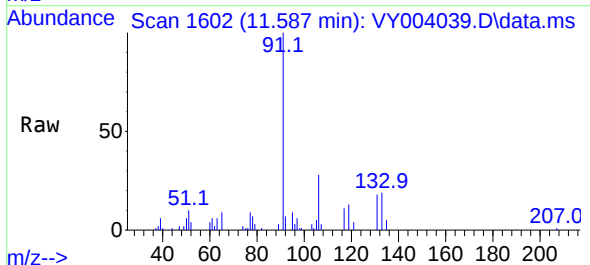
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MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



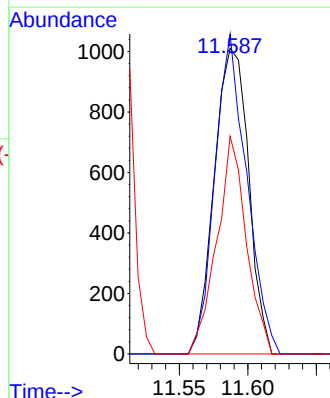
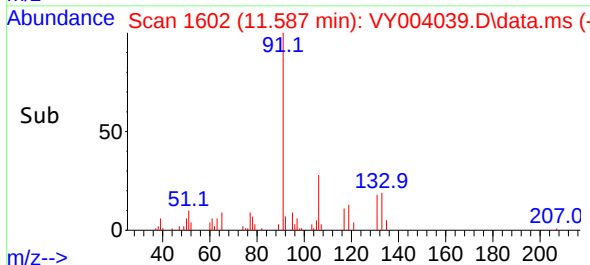
Tgt Ion:112 Resp: 4568  
Ion Ratio Lower Upper  
112 100  
114 35.6 26.5 39.7

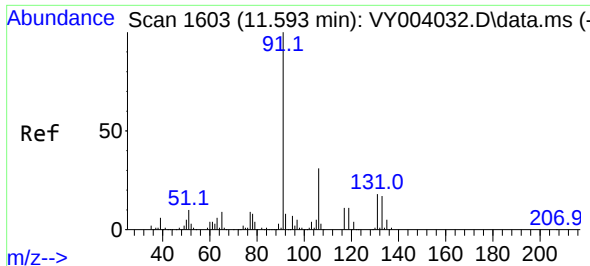


#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.56 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



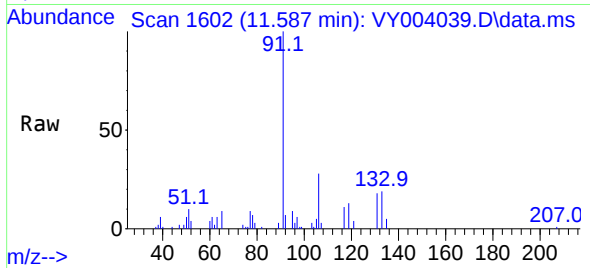
Tgt Ion:131 Resp: 1761  
Ion Ratio Lower Upper  
131 100  
133 97.0 48.1 144.3  
119 61.3 31.5 94.5





#67  
Ethyl Benzene  
Concen: 2.48 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

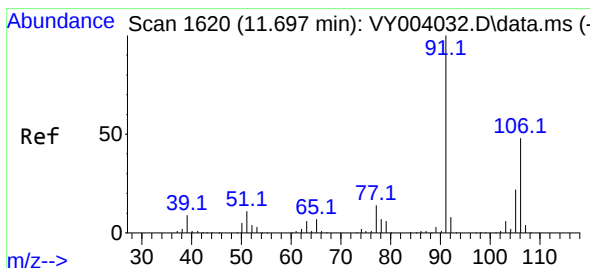
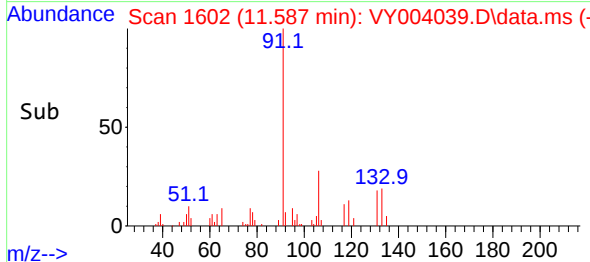
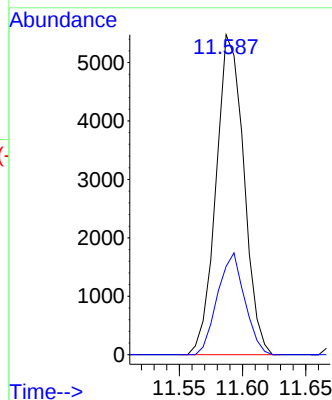
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion: 91 Resp: 8364  
Ion Ratio Lower Upper  
91 100  
106 27.6 24.5 36.7

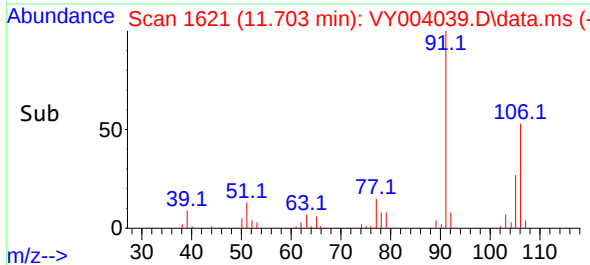
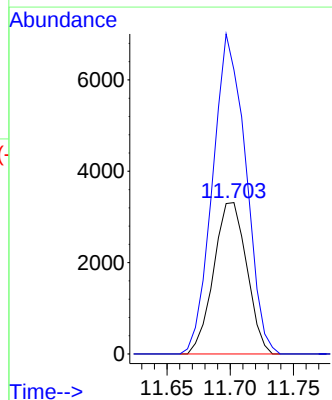
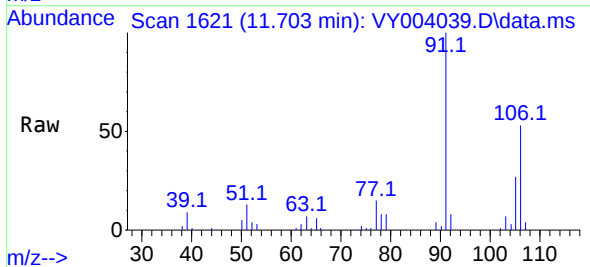
Manual Integrations  
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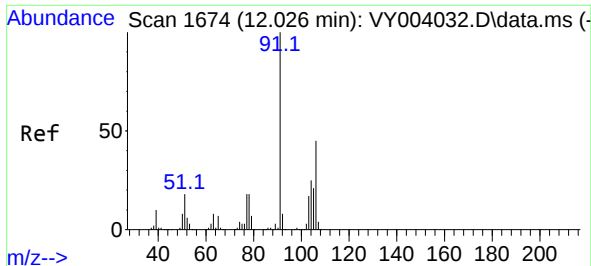
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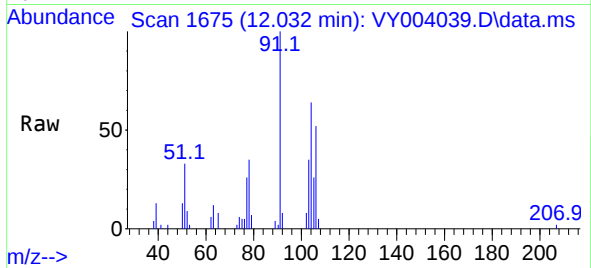
#68  
m/p-Xylenes  
Concen: 4.84 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 106 Resp: 6025  
Ion Ratio Lower Upper  
106 100  
91 211.4 165.4 248.0

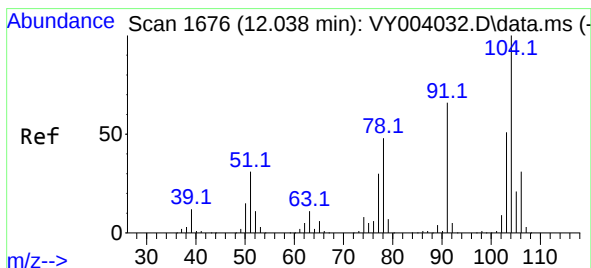
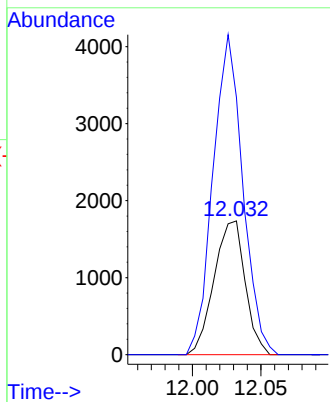
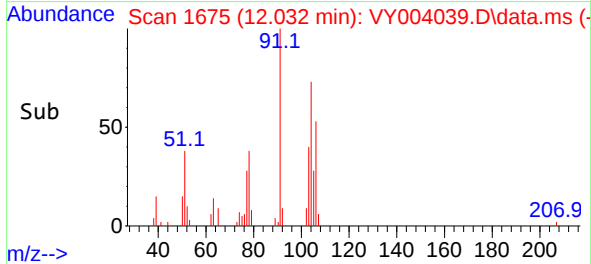




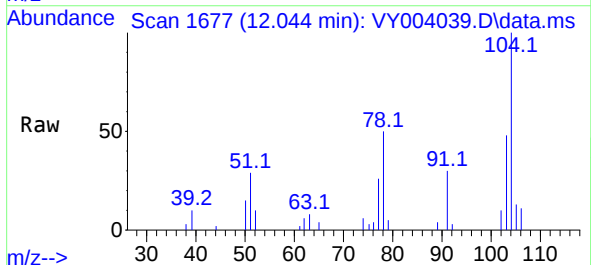
#69  
o-Xylene  
Concen: 2.34 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



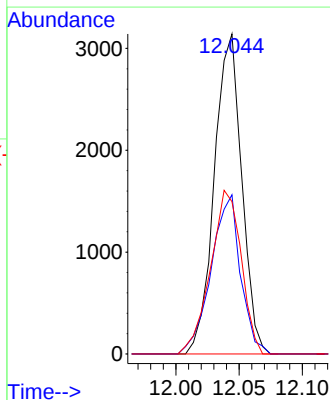
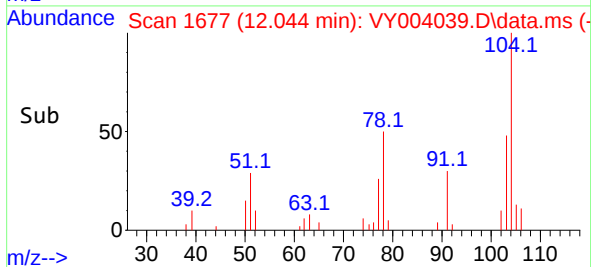
Tgt Ion:106 Resp: 2739  
Ion Ratio Lower Upper  
106 100  
91 229.0 108.9 326.7



#70  
Styrene  
Concen: 2.35 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



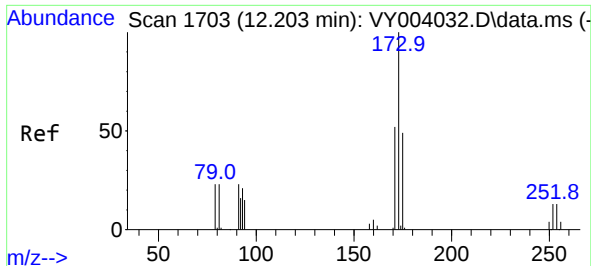
Tgt Ion:104 Resp: 4727  
Ion Ratio Lower Upper  
104 100  
78 53.4 41.1 61.7  
103 57.3 43.9 65.9



Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

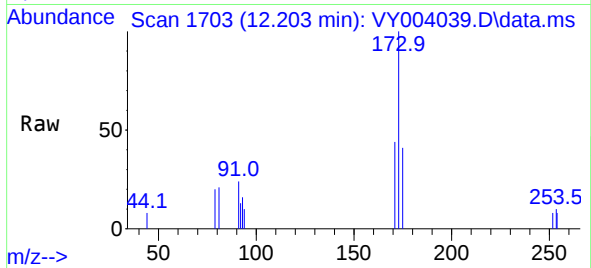
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#71  
Bromoform  
Concen: 2.49 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

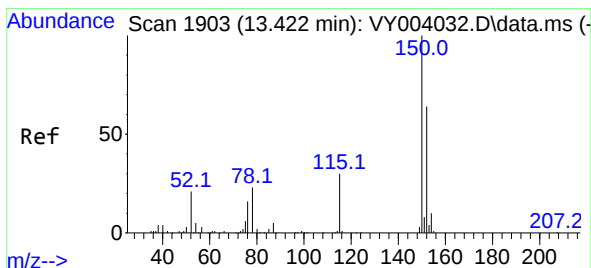
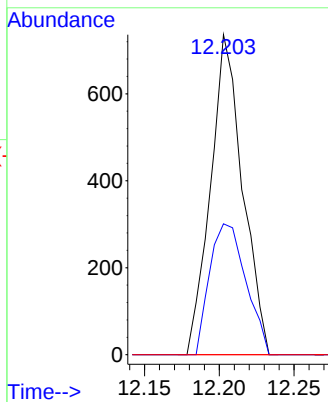
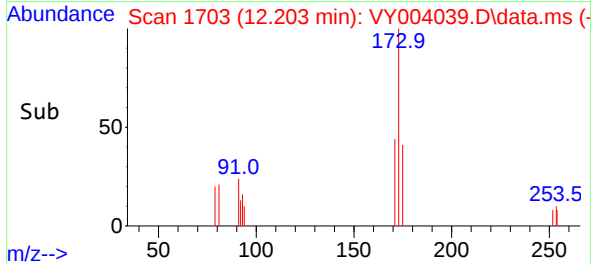
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



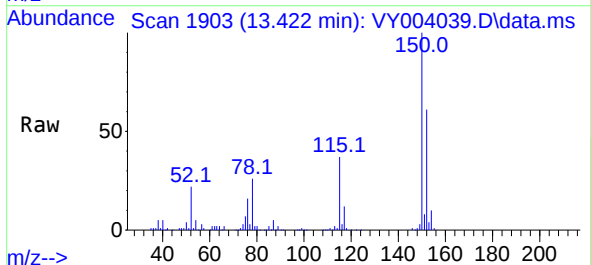
Tgt Ion:173 Resp: 1096  
Ion Ratio Lower Upper  
173 100  
175 46.4 24.1 72.4  
254 0.0 0.1 0.1#

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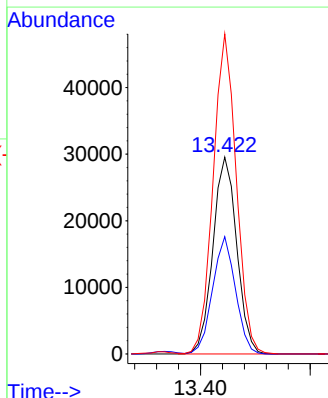
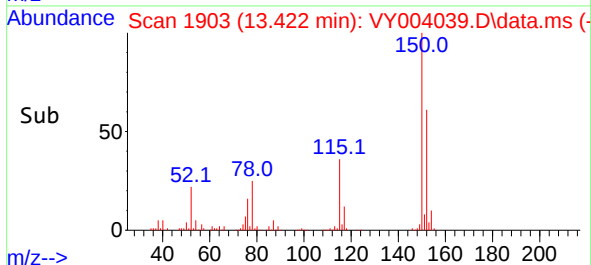
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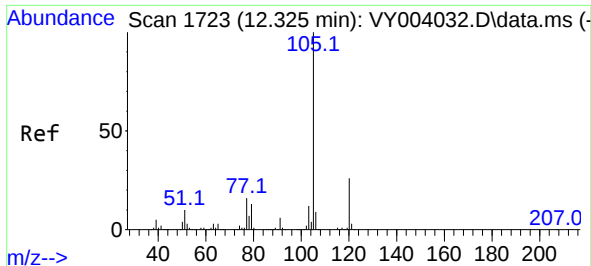


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



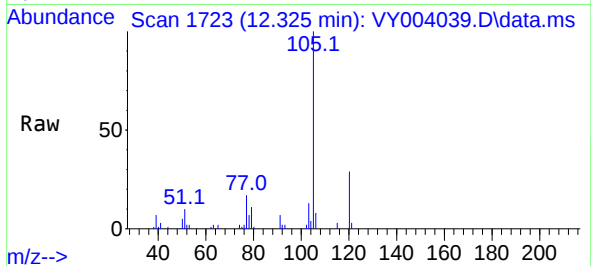
Tgt Ion:152 Resp: 44641  
Ion Ratio Lower Upper  
152 100  
115 57.3 28.2 84.6  
150 158.1 0.0 347.2





#73  
Isopropylbenzene  
Concen: 2.43 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

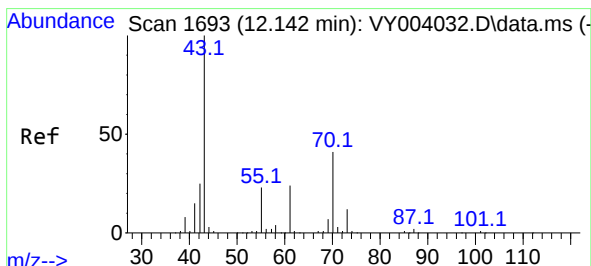
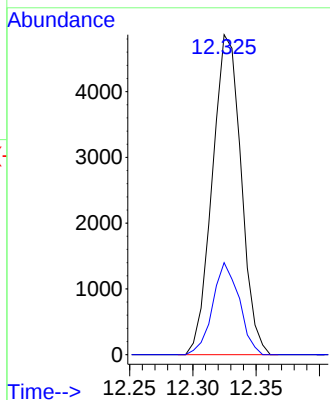
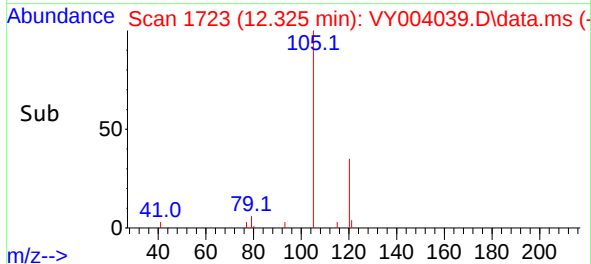
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



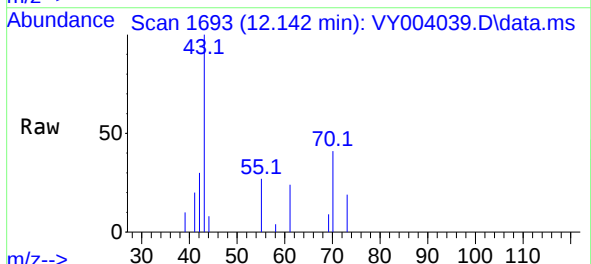
Tgt Ion:105 Resp: 7703  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9

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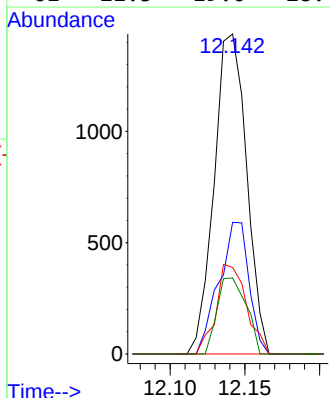
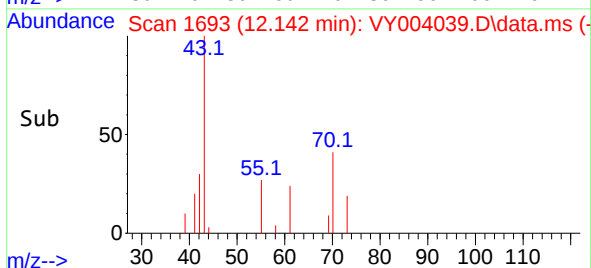
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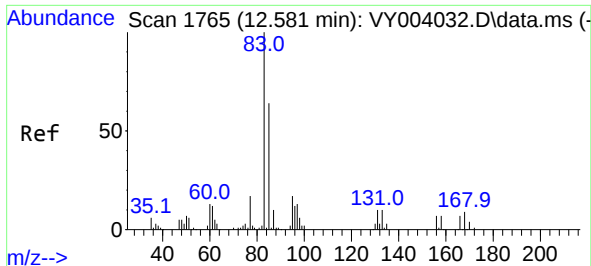


#74  
N-ethyl acetate  
Concen: 2.27 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



Tgt Ion: 43 Resp: 2169  
Ion Ratio Lower Upper  
43 100  
70 38.0 32.3 48.5  
55 26.1 18.4 27.6  
61 21.3 19.0 28.4





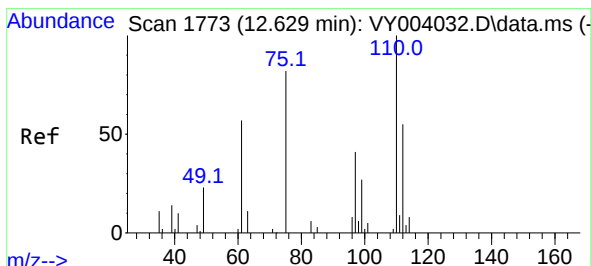
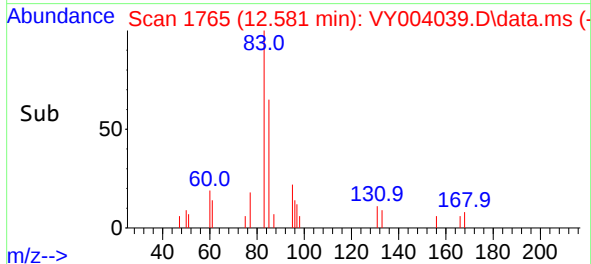
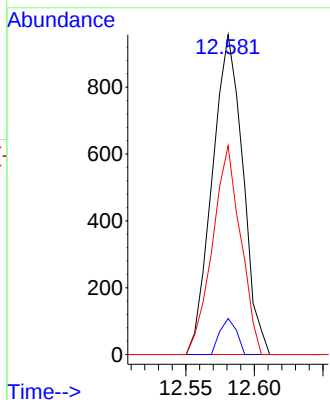
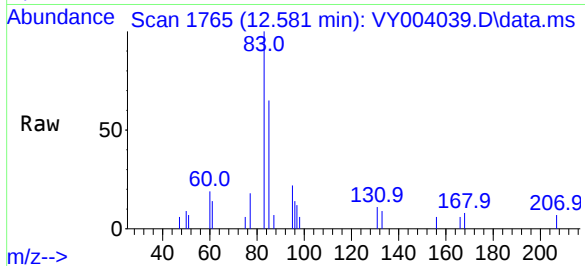
#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.58 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 83 Resp: 1488  
Ion Ratio Lower Upper  
83 100  
131 6.1 5.5 16.4  
85 60.2 31.6 95.0

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

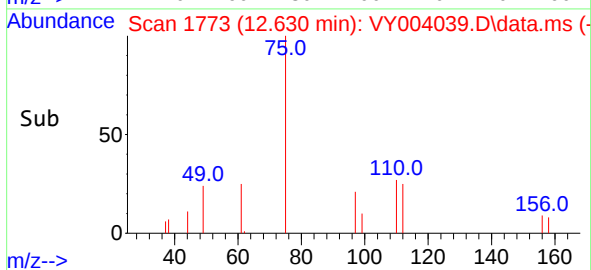
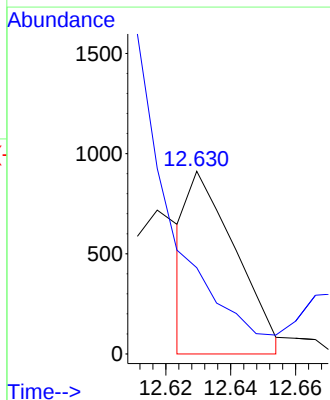
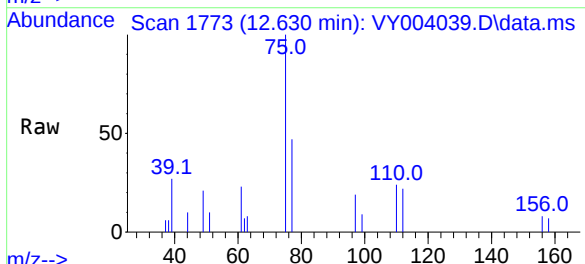
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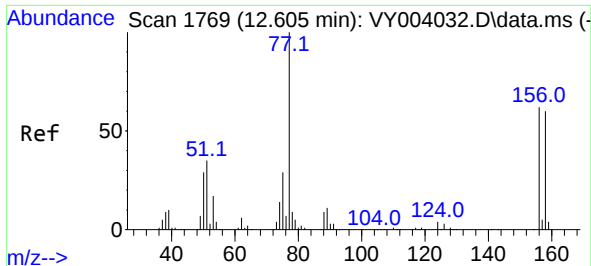
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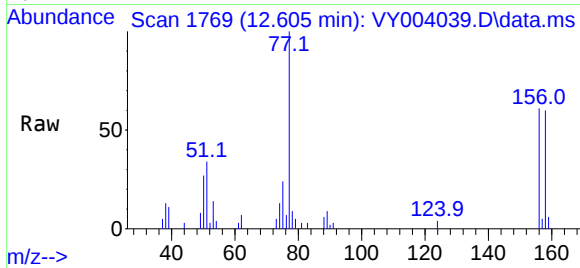
#76  
1,2,3-Trichloropropane  
Concen: 2.06 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 75 Resp: 924  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

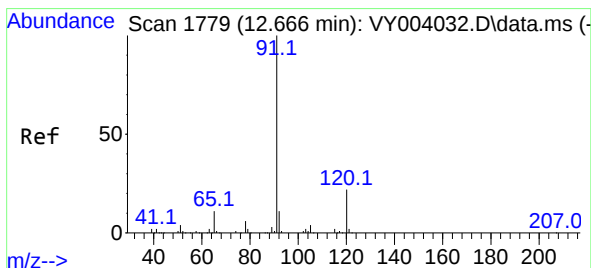
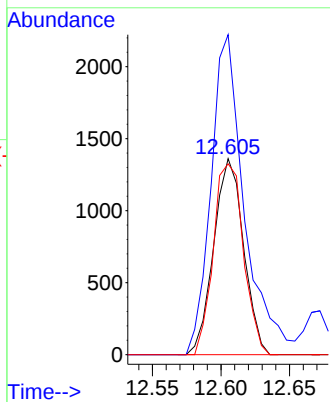
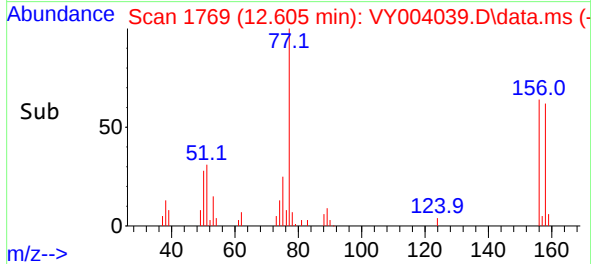




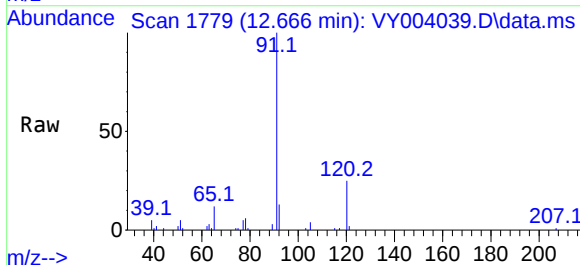
#77  
Bromobenzene  
Concen: 2.64 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



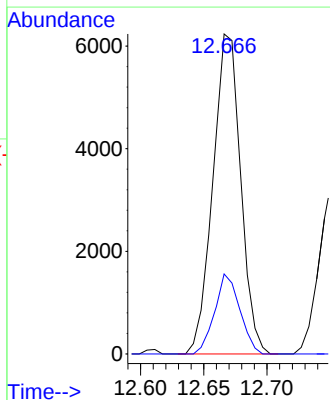
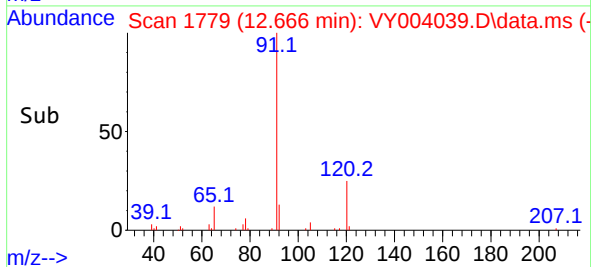
Tgt Ion: 156 Resp: 2063  
Ion Ratio Lower Upper  
156 100  
77 182.8 90.5 271.3  
158 98.2 48.9 146.6



#78  
n-propylbenzene  
Concen: 2.51 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



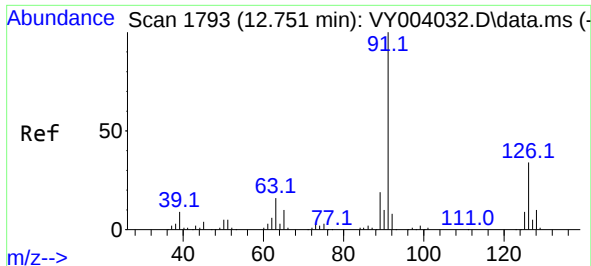
Tgt Ion: 91 Resp: 9508  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.3 33.9



Instrument :  
MSVOA\_Y  
ClientSampleId :  
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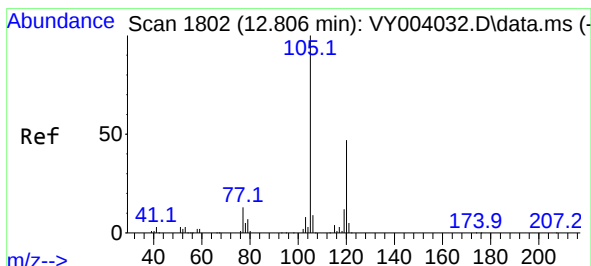
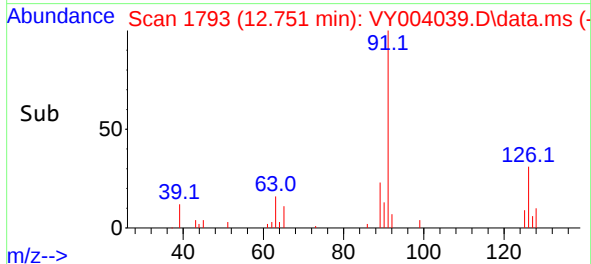
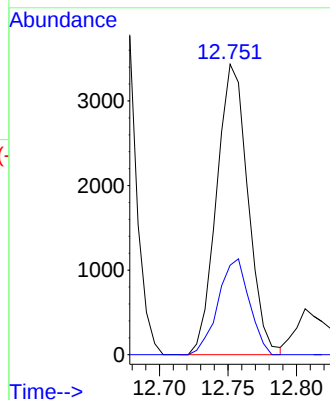
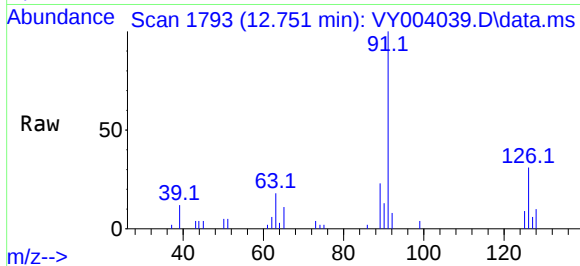
#79  
2-Chlorotoluene  
Concen: 2.54 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 91 Resp: 5474  
Ion Ratio Lower Upper  
91 100  
126 32.7 17.0 51.0

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

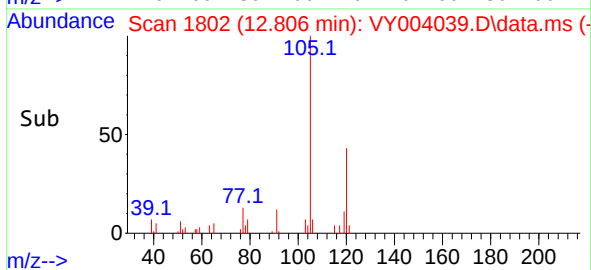
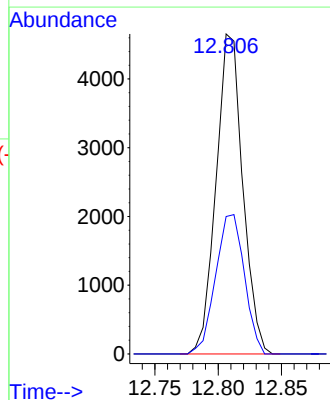
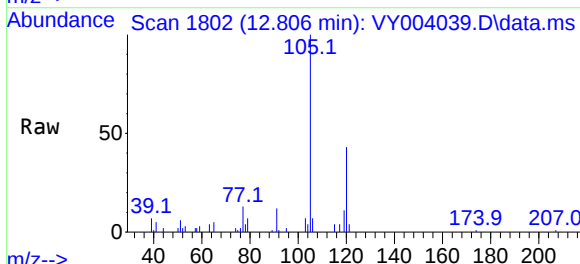
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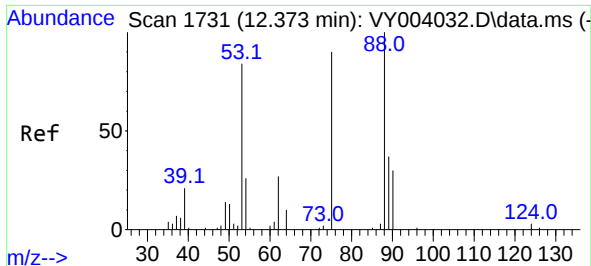
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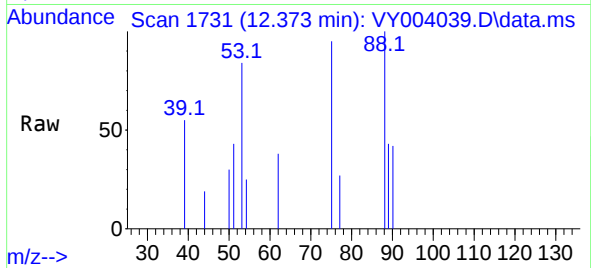
#80  
1,3,5-Trimethylbenzene  
Concen: 2.52 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion: 105 Resp: 6821  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.1 72.2

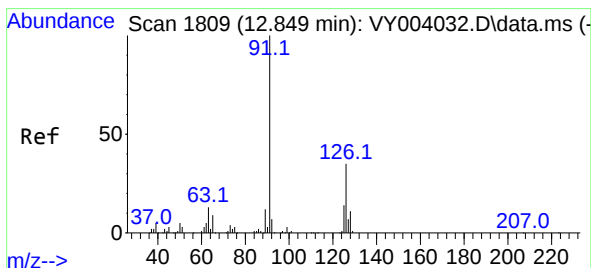
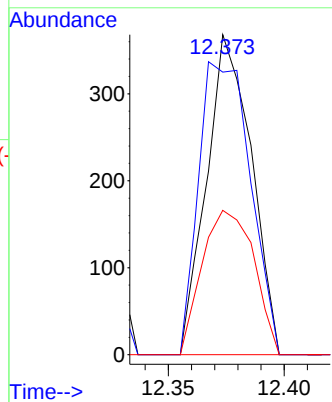
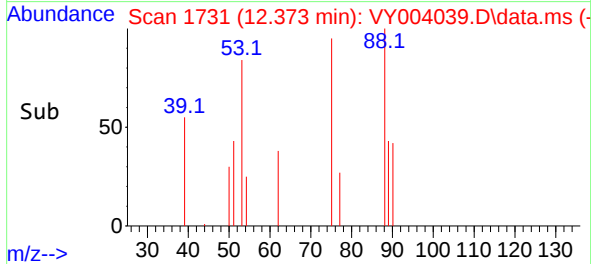




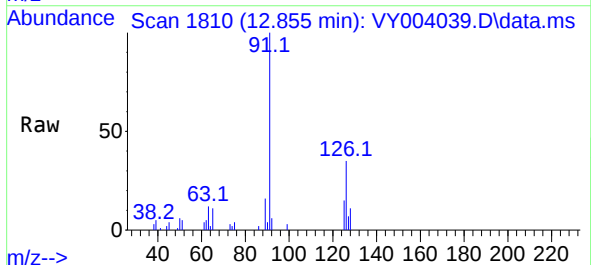
#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.05 ug/l m  
RT: 12.373 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



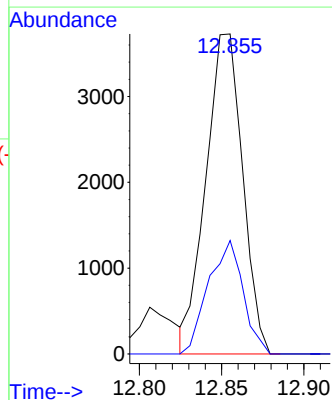
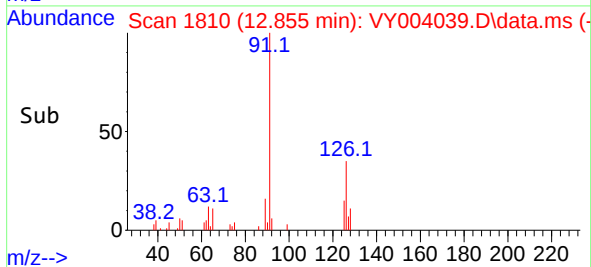
Tgt Ion: 75 Resp: 494  
Ion Ratio Lower Upper  
75 100  
53 0.0 73.5 110.3#  
89 6.7 35.7 53.5#



#82  
4-Chlorotoluene  
Concen: 2.57 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



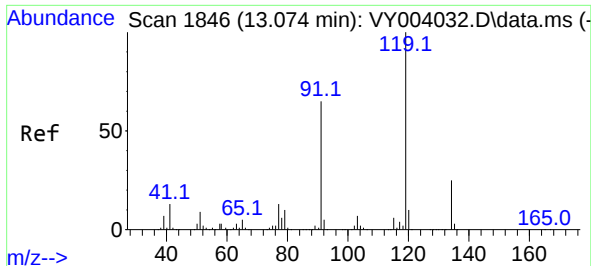
Tgt Ion: 91 Resp: 5795  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.8 50.4



Instrument :  
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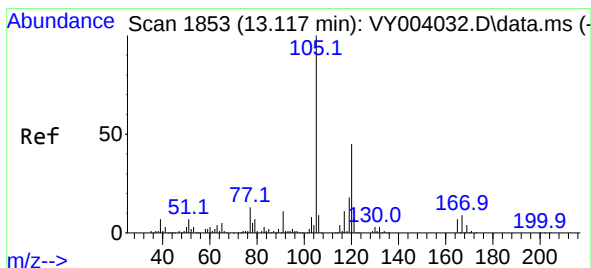
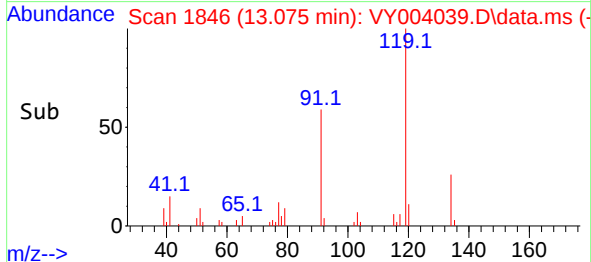
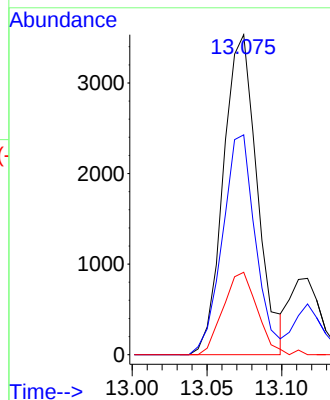
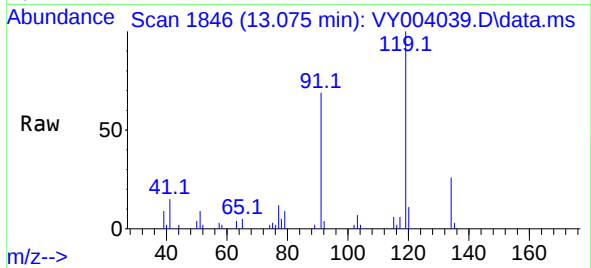
#83  
tert-Butylbenzene  
Concen: 2.41 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

Tgt Ion:119 Resp: 5573  
Ion Ratio Lower Upper  
119 100  
91 67.1 33.0 99.0  
134 26.0 12.9 38.7

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

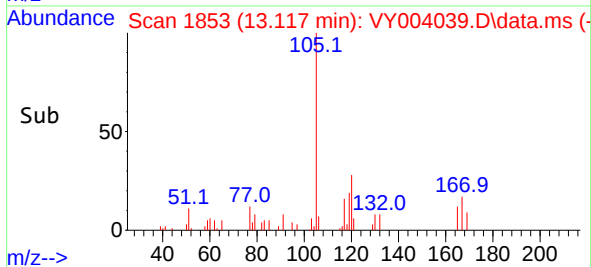
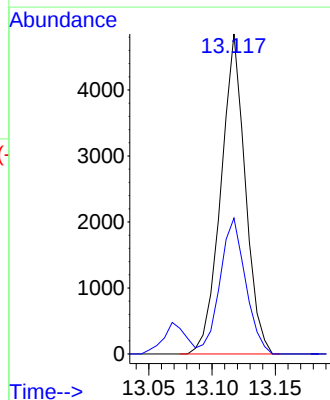
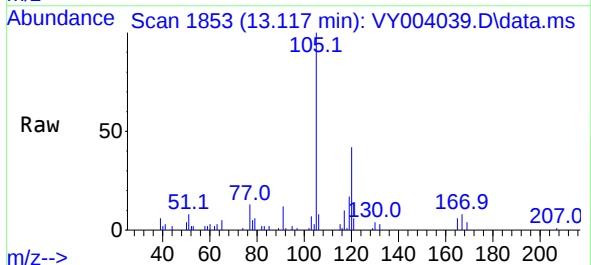
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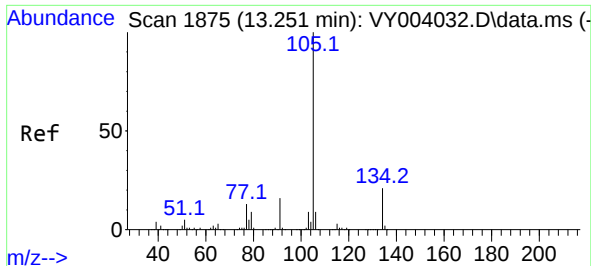
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#84  
1,2,4-Trimethylbenzene  
Concen: 2.40 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

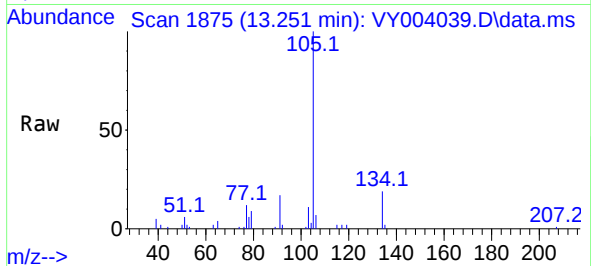
Tgt Ion:105 Resp: 6495  
Ion Ratio Lower Upper  
105 100  
120 44.6 22.1 66.3





#85  
sec-Butylbenzene  
Concen: 2.46 ug/l  
RT: 13.251 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

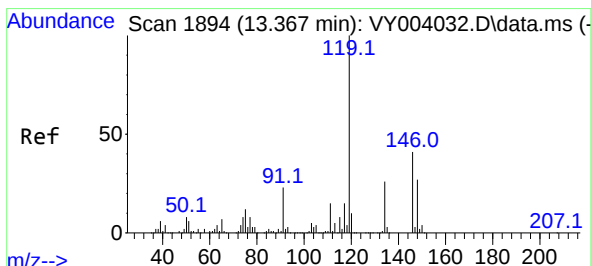
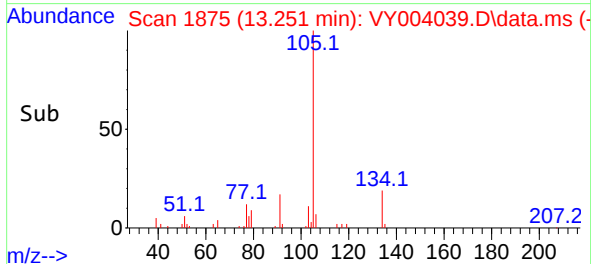
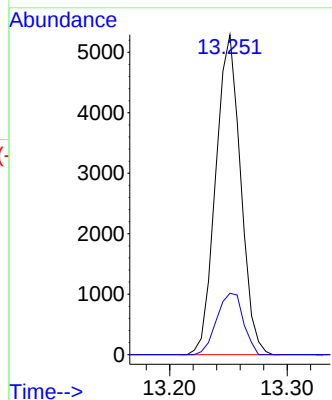
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



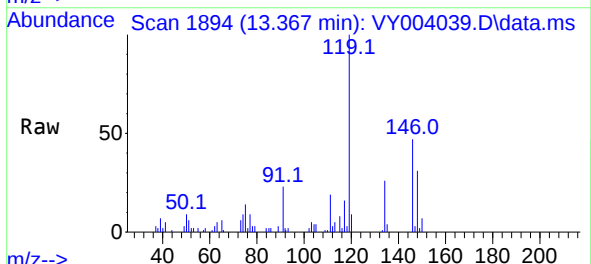
Tgt Ion:105 Resp: 7790  
Ion Ratio Lower Upper  
105 100  
134 20.5 10.2 30.4

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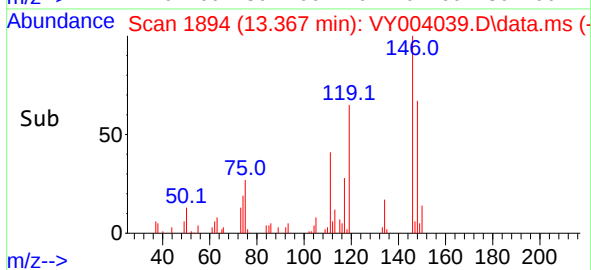
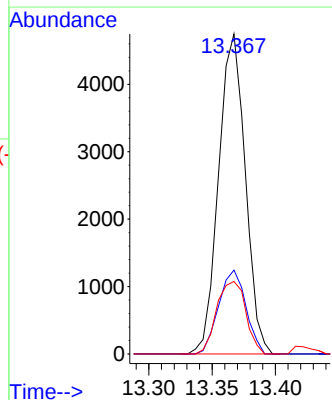
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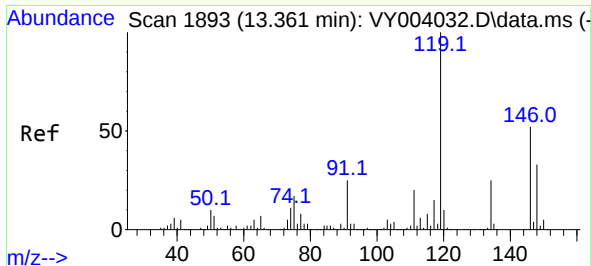


#86  
p-Isopropyltoluene  
Concen: 2.35 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

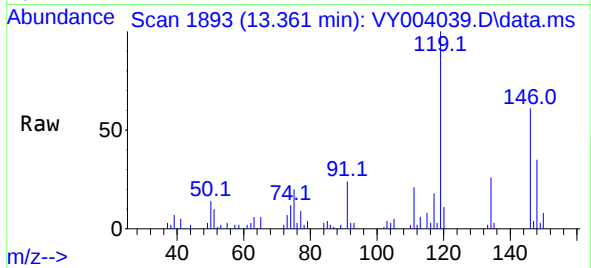


Tgt Ion:119 Resp: 6949  
Ion Ratio Lower Upper  
119 100  
134 26.7 13.2 39.5  
91 24.7 12.1 36.3

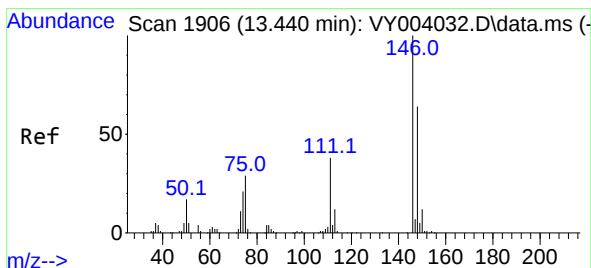
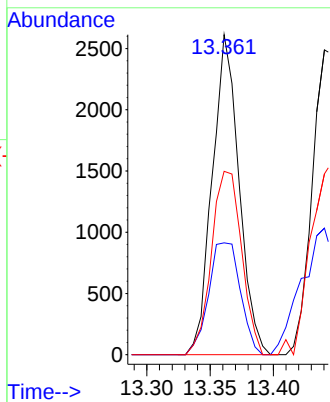
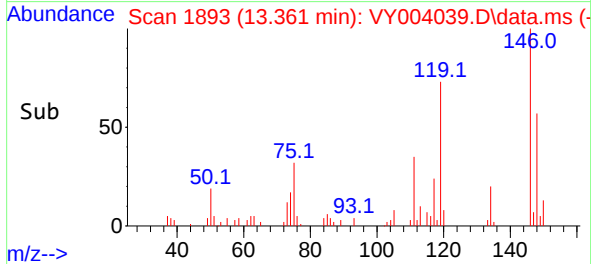




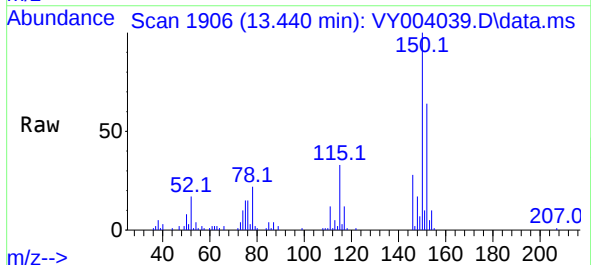
#87  
1,3-Dichlorobenzene  
Concen: 2.58 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



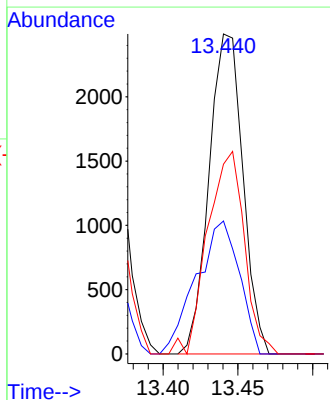
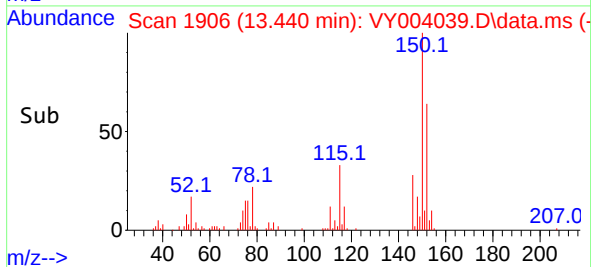
Tgt Ion:146 Resp: 3841  
Ion Ratio Lower Upper  
146 100  
111 41.6 18.9 56.7  
148 64.6 31.9 95.9



#88  
1,4-Dichlorobenzene  
Concen: 2.65 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



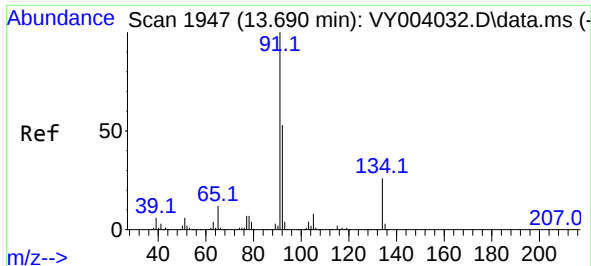
Tgt Ion:146 Resp: 3918  
Ion Ratio Lower Upper  
146 100  
111 52.8 18.6 55.8  
148 68.8 31.8 95.4



Instrument :  
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ClientSampleId :  
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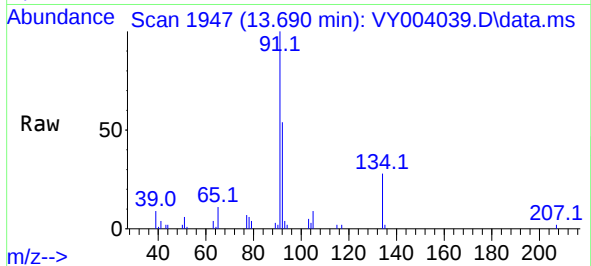
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#89  
n-Butylbenzene  
Concen: 2.39 ug/l  
RT: 13.690 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

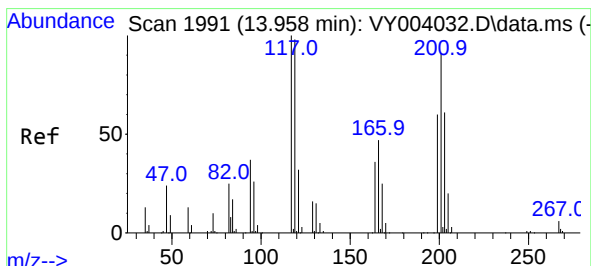
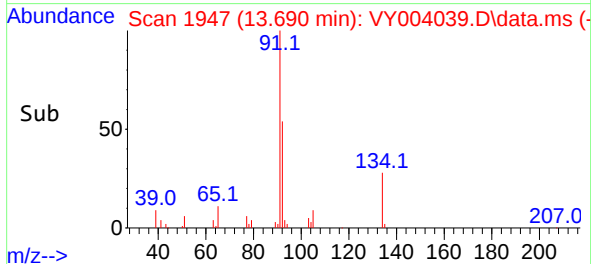
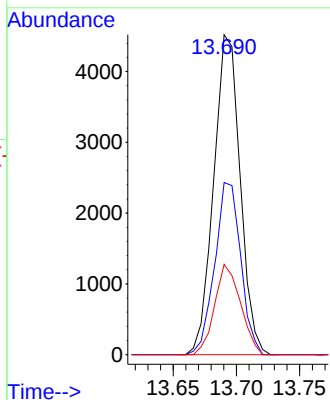
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



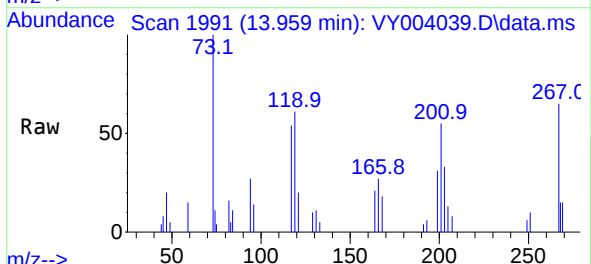
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 6566  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 52.9  | 26.5  | 79.4  |
| 134      | 27.6  | 13.2  | 39.5  |

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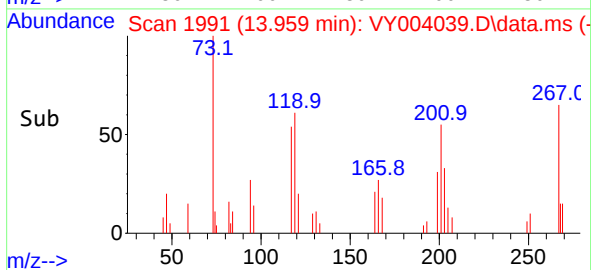
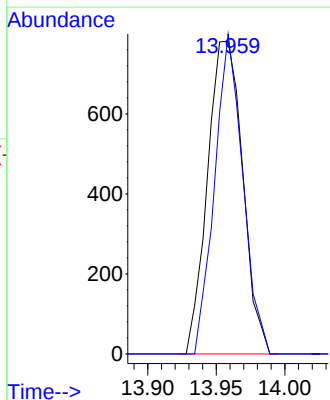
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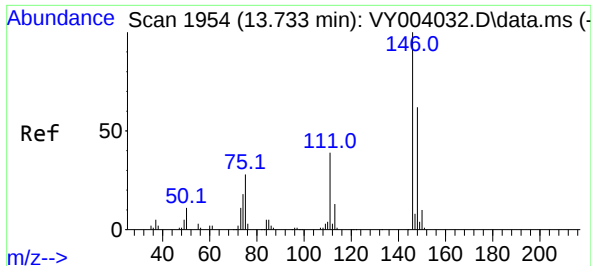


#90  
Hexachloroethane  
Concen: 2.64 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

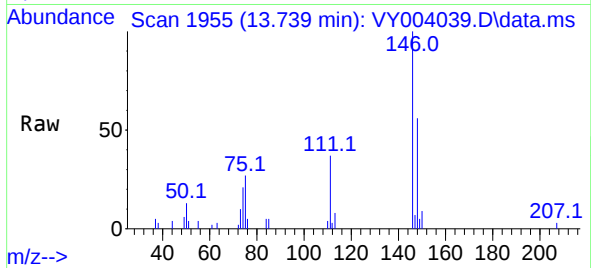


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 1392  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 82.0  | 46.0  | 138.0 |

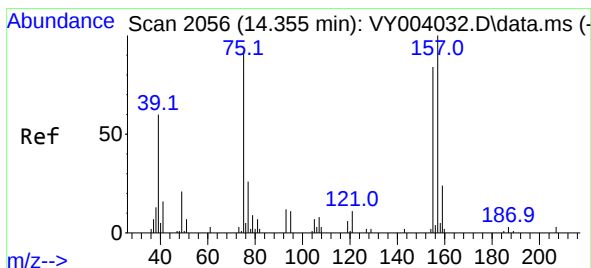
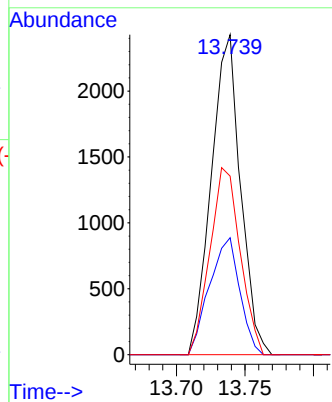
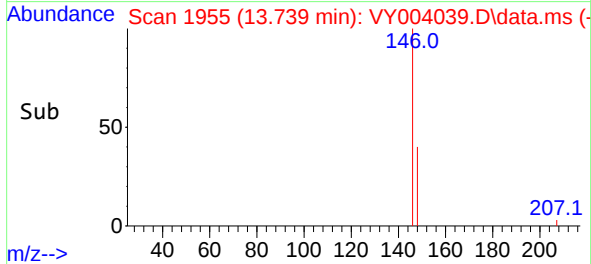




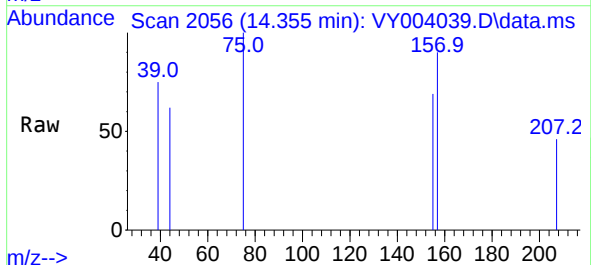
#91  
1,2-Dichlorobenzene  
Concen: 2.74 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



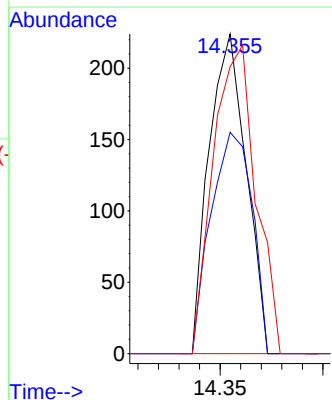
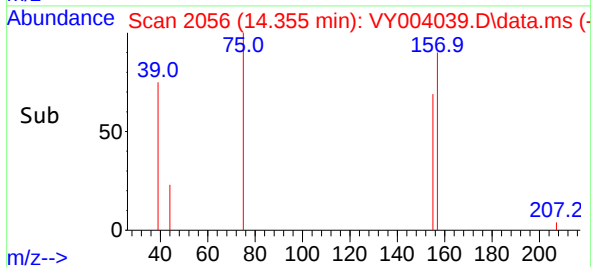
Tgt Ion:146 Resp: 3598  
Ion Ratio Lower Upper  
146 100  
111 37.9 19.6 58.8  
148 60.6 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.54 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



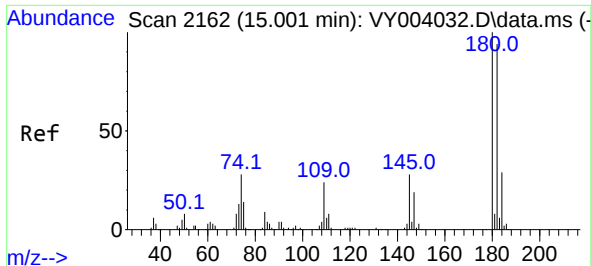
Tgt Ion: 75 Resp: 281  
Ion Ratio Lower Upper  
75 100  
155 76.9 42.8 128.4  
157 110.3 52.4 157.3



Instrument :  
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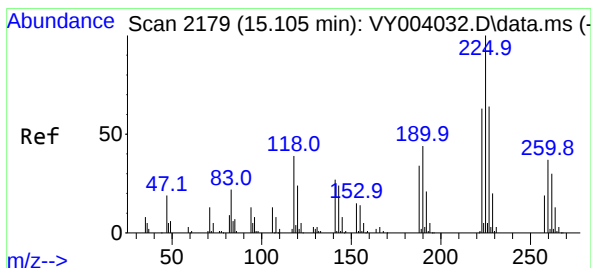
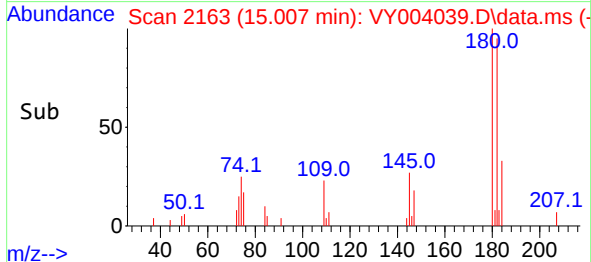
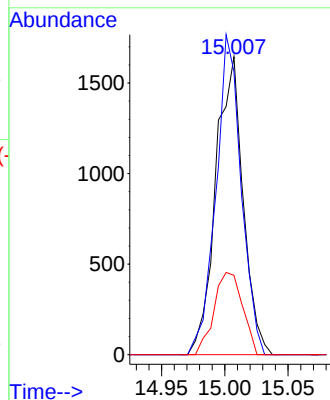
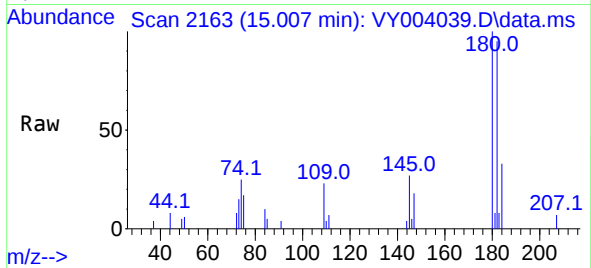
#93  
1,2,4-Trichlorobenzene  
Concen: 2.62 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 2470  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 99.2  | 48.0  | 144.0 |
| 145      | 28.7  | 14.1  | 42.2  |

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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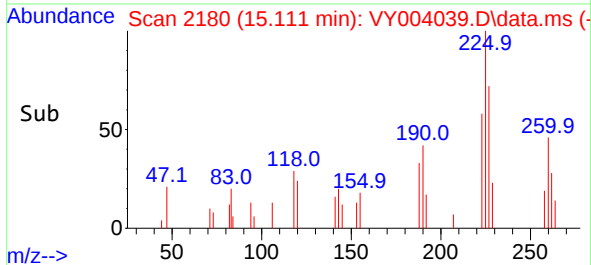
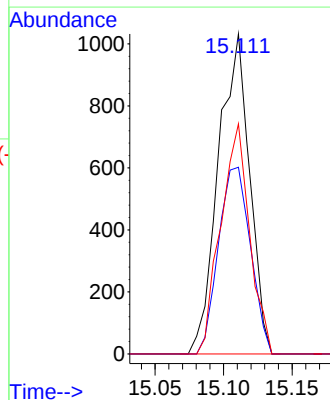
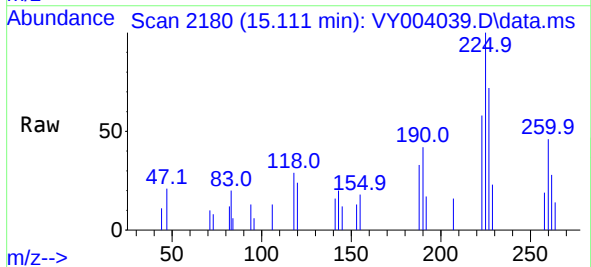
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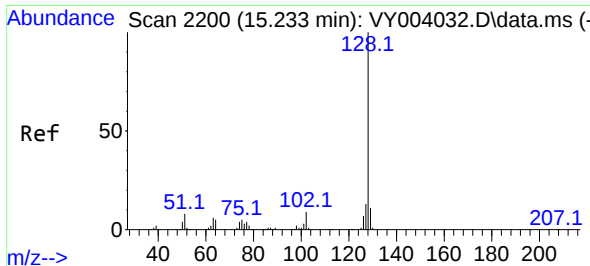
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#94  
Hexachlorobutadiene  
Concen: 2.74 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

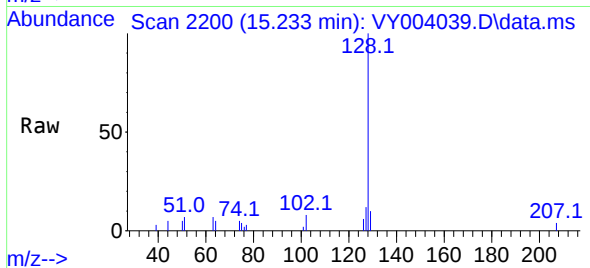
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1635  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.8  | 31.5  | 94.5  |
| 227      | 66.4  | 32.1  | 96.3  |





#95  
Naphthalene  
Concen: 2.71 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59

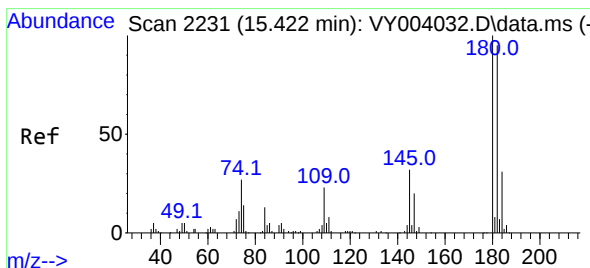
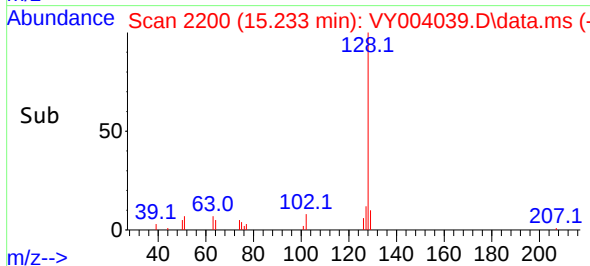
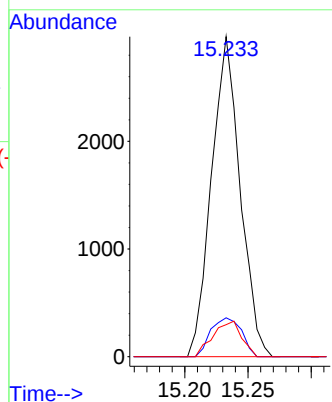
Instrument :  
MSVOA\_Y  
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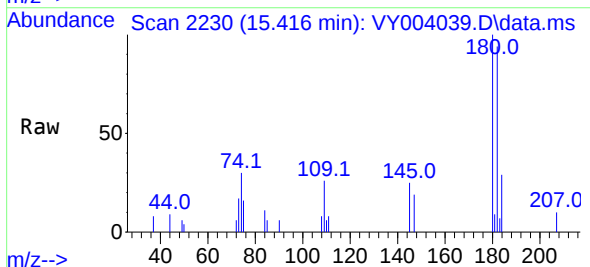
|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 128  | Resp: | 4669  |
| Ion Ratio | 100  | Lower | Upper |
| 128       | 100  |       |       |
| 127       | 13.1 | 10.6  | 16.0  |
| 129       | 11.1 | 8.7   | 13.1  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 2.69 ug/l  
RT: 15.416 min Scan# 2230  
Delta R.T. -0.006 min  
Lab File: VY004039.D  
Acq: 22 Feb 2021 16:59



|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 180  | Resp: | 2164  |
| Ion Ratio | 100  | Lower | Upper |
| 180       | 100  |       |       |
| 182       | 96.1 | 47.6  | 142.8 |
| 145       | 31.7 | 15.3  | 45.9  |

