

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122820\  
 Data File : VW017765.D  
 Acq On : 28 Dec 2020 16:06  
 Operator : SY/VA  
 Sample : L5214-03  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

Manual Integrations  
 APPROVED

MMDadoda  
 12/30/2020 2:01:46 PM

Quant Time: Dec 29 13:21:45 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM122820SMA.M

Quant Title : SFAM01.0

QLast Update : Tue Dec 29 04:12:02 2020

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 335780   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 310218   | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 159072   | 25.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 123255   | 24.44    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 97.76%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 110766   | 25.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 101.08% |
| 11) 1,1-Dichloroethene-d2      | 4.02   | 63    | 167595   | 18.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 72.84%  |
| 21) 2-Butanone-d5              | 7.07   | 46    | 64004    | 55.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 110.76% |
| 24) Chloroform-d               | 7.65   | 84    | 228168   | 24.59    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 98.36%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 138964   | 26.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 107.08% |
| 32) Benzene-d6                 | 8.27   | 84    | 452756   | 25.75    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 103.00% |
| 36) 1,2-Dichloropropane-d6     | 9.27   | 67    | 132434   | 26.18    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 104.72% |
| 41) Toluene-d8                 | 10.32  | 98    | 432461   | 25.65    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 102.60% |
| 43) trans-1,3-Dichloropropene- | 10.57  | 79    | 60892    | 24.72    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 98.88%  |
| 47) 2-Hexanone-d5              | 10.92  | 63    | 46118    | 56.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 113.04% |
| 56) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 118009   | 26.55    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 106.20% |
| 66) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 144059   | 25.88    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 103.52% |

#### Target Compounds

|                                |      |     |        |       | Ovalue |
|--------------------------------|------|-----|--------|-------|--------|
| 2) Dichlorodifluoromethane     | 2.01 | 85  | 5346m  | 1.375 | ug/L   |
| 3) Chloromethane               | 2.21 | 50  | 4827   | 1.430 | ug/L   |
| 5) Vinyl chloride              | 2.36 | 62  | 7283   | 1.293 | ug/L # |
| 6) Bromomethane                | 2.78 | 94  | 6597   | 1.386 | ug/L   |
| 8) Chloroethane                | 2.92 | 64  | 4990   | 1.343 | ug/L # |
| 9) Trichlorofluoromethane      | 3.26 | 101 | 3703   | 0.918 | ug/L   |
| 10) 1,1,2-Trichloro-1,2,2-trif | 4.06 | 101 | 7229m  | 1.646 | ug/L   |
| 12) 1,1-Dichloroethene         | 4.04 | 96  | 6185m  | 1.477 | ug/L   |
| 13) Acetone                    | 4.13 | 43  | 2748m  | 3.146 | ug/L   |
| 14) Carbon disulfide           | 4.39 | 76  | 14596  | 1.125 | ug/L # |
| 15) Methyl Acetate             | 4.68 | 43  | 3144m  | 1.606 | ug/L   |
| 16) Methylene chloride         | 4.91 | 84  | 12070m | 2.284 | ug/L   |
| 17) trans-1,2-Dichloroethene   | 5.43 | 96  | 5859   | 1.246 | ug/L   |
| 18) Methyl tert-butyl Ether    | 5.42 | 73  | 7254m  | 1.185 | ug/L   |
| 19) 1,1-Dichloroethane         | 6.21 | 63  | 9560   | 1.163 | ug/L # |
| 20) cis-1,2-Dichloroethene     | 7.17 | 96  | 6045   | 1.200 | ug/L   |
| 22) 2-Butanone                 | 7.18 | 43  | 4344m  | 3.326 | ug/L   |

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

Manual Integrations  
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 12/30/2020 2:01:46 PM

Quant Time: Dec 29 13:21:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM122820SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 29 04:12:02 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 23) Bromochloromethane         | 7.51  | 128  | 2722     | 1.197 | ug/L   | 86       |
| 25) Chloroform                 | 7.68  | 83   | 11466    | 1.319 | ug/L   | 92       |
| 27) 1,2-Dichloroethane         | 8.40  | 62   | 8274     | 1.367 | ug/L   | 95       |
| 29) Cyclohexane                | 7.96  | 56   | 8803     | 1.168 | ug/L # | 90       |
| 30) 1,1,1-Trichloroethane      | 7.87  | 97   | 8513     | 1.168 | ug/L   | 98       |
| 31) Carbon tetrachloride       | 8.07  | 117  | 7621     | 1.097 | ug/L   | 94       |
| 33) Benzene                    | 8.32  | 78   | 21701    | 1.169 | ug/L   | 100      |
| 34) Trichloroethene            | 9.09  | 95   | 6520     | 1.296 | ug/L # | 76       |
| 35) Methylcyclohexane          | 9.34  | 83   | 10020    | 1.164 | ug/L   | 93       |
| 37) 1,2-Dichloropropane        | 9.37  | 63   | 5508     | 1.224 | ug/L # | 94       |
| 38) Bromodichloromethane       | 9.65  | 83   | 7364     | 1.160 | ug/L   | 97       |
| 39) cis-1,3-Dichloropropene    | 10.07 | 75   | 8489     | 1.148 | ug/L   | 94       |
| 40) 4-Methyl-2-pentanone       | 10.21 | 43   | 7796     | 2.861 | ug/L   | 95       |
| 42) Toluene                    | 10.39 | 91   | 24676    | 1.180 | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene  | 10.61 | 75   | 11346    | 1.708 | ug/L   | 99       |
| 45) 1,1,2-Trichloroethane      | 10.79 | 97   | 4620     | 1.281 | ug/L   | 92       |
| 46) Tetrachloroethene          | 10.86 | 164  | 4727     | 1.216 | ug/L   | 92       |
| 48) 2-Hexanone                 | 10.97 | 43   | 6930     | 3.717 | ug/L # | 93       |
| 49) Dibromochloromethane       | 11.13 | 129  | 4861     | 1.130 | ug/L   | 99       |
| 50) 1,2-Dibromoethane          | 11.23 | 107  | 4341     | 1.237 | ug/L # | 98       |
| 51) Chlorobenzene              | 11.66 | 112  | 15866    | 1.199 | ug/L   | 93       |
| 52) Ethylbenzene               | 11.73 | 91   | 28132    | 1.190 | ug/L   | 90       |
| 53) m,p-Xylene                 | 11.84 | 106  | 10721    | 1.175 | ug/L   | 96       |
| 54) o-Xylene                   | 12.16 | 106  | 9908     | 1.138 | ug/L   | 96       |
| 55) Styrene                    | 12.18 | 104  | 15364    | 1.031 | ug/L   | 98       |
| 57) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 6193     | 1.429 | ug/L   | 98       |
| 59) Bromoform                  | 12.35 | 173  | 2373     | 1.032 | ug/L   | 100      |
| 60) Isopropylbenzene           | 12.46 | 105  | 26552    | 1.147 | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane     | 12.77 | 75   | 4306     | 1.345 | ug/L # | 86       |
| 62) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 21070    | 1.112 | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 22068    | 1.157 | ug/L   | 94       |
| 64) 1,3-Dichlorobenzene        | 13.50 | 146  | 11861    | 1.182 | ug/L   | 87       |
| 65) 1,4-Dichlorobenzene        | 13.58 | 146  | 12823    | 1.280 | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene        | 13.87 | 146  | 11920    | 1.300 | ug/L # | 90       |
| 68) 1,2-Dibromo-3-chloropropan | 14.48 | 75   | 1129     | 1.545 | ug/L # | 54       |
| 69) 1,3,5-Trichlorobenzene     | 14.62 | 180  | 7857     | 1.157 | ug/L   | 96       |
| 70) 1,2,4-trichlorobenzene     | 15.13 | 180  | 8264     | 1.406 | ug/L   | 93       |
| 71) Naphthalene                | 15.36 | 128  | 16300    | 1.290 | ug/L   | 98       |
| 72) 1,2,3-Trichlorobenzene     | 15.55 | 180  | 7072     | 1.358 | ug/L   | 98       |

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

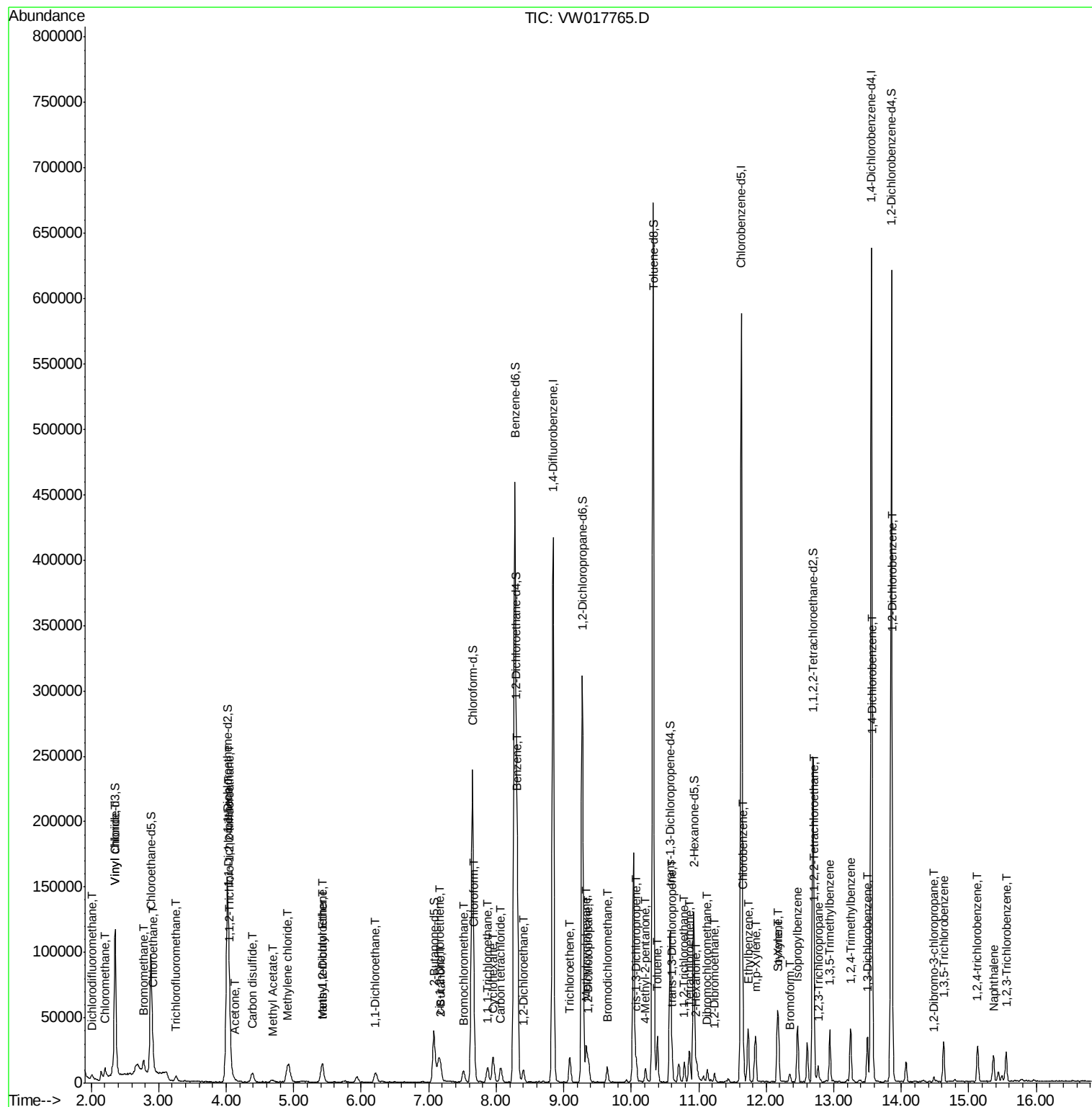
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122820\  
 Data File : VW017765.D  
 Acq On : 28 Dec 2020 16:06  
 Operator : SY/VA  
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 ALS Vial : 16 Sample Multiplier: 1

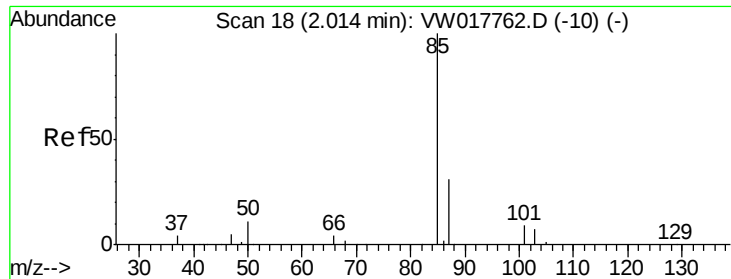
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

Manual Integrations  
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 12/30/2020 2:01:46 PM

Quant Time: Dec 29 13:21:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM122820SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 29 04:12:02 2020  
 Response via : Initial Calibration





#2

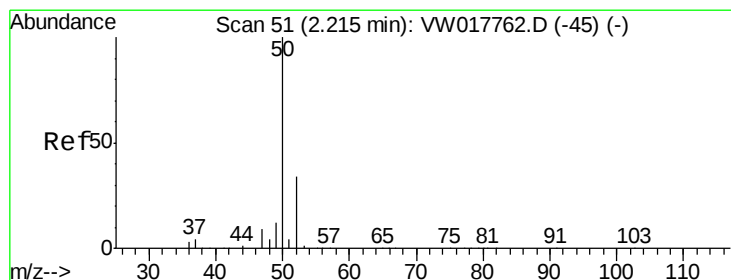
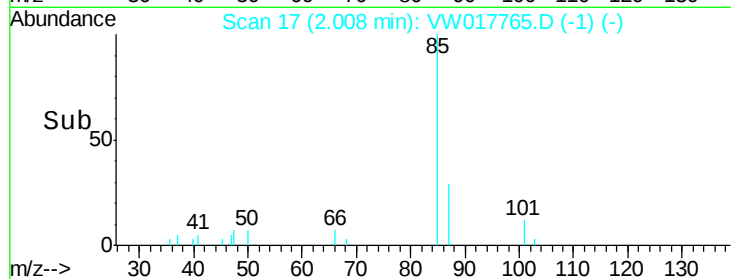
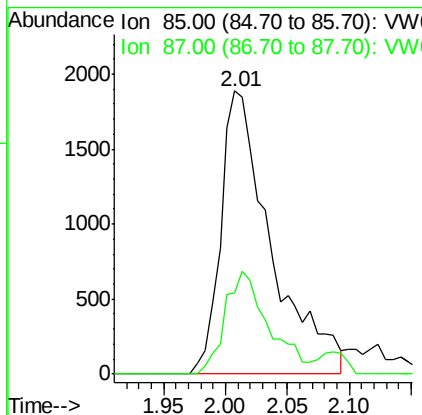
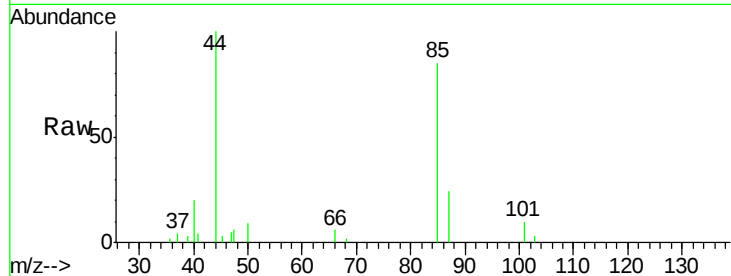
Dichlorodifluoromethane  
Concen: 1.375 ug/L m  
RT: 2.01 min Scan# 17  
Delta R.T. -0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

| Tot Ion   | 85   | Resp  | 5346  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 87        | 31.1 | 23.8  | 35.6  |

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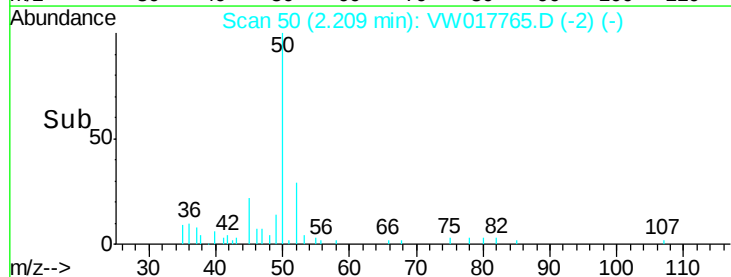
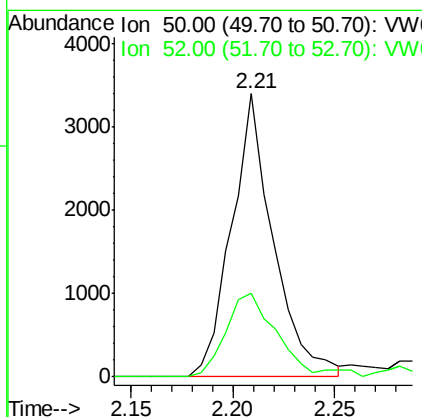
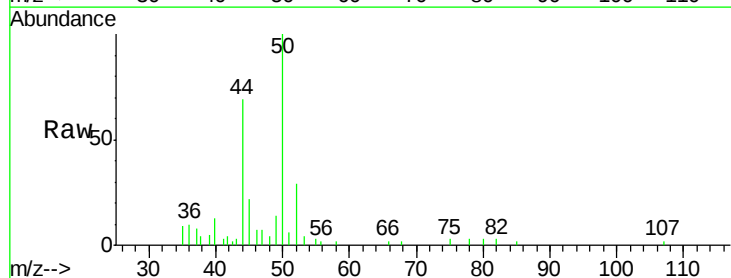
MMDadoda  
12/30/2020 2:01:46 PM

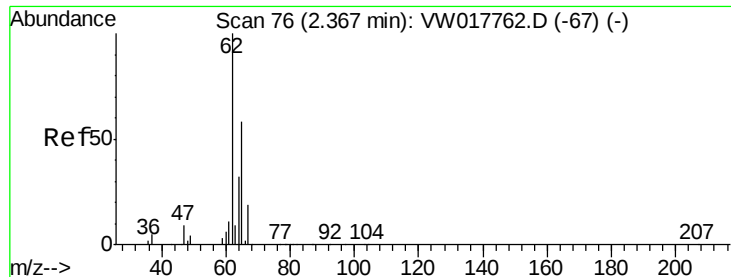


#3

Chloromethane  
Concen: 1.430 ug/L  
RT: 2.21 min Scan# 50  
Delta R.T. -0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

| Tgt Ion   | 50   | Resp  | 4827  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 52        | 29.4 | 23.6  | 43.8  |





#5

Vinyl chloride

Concen: 1.293 ug/L

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT1-2020-01

Tot Ion: 62 Resp: 7283

Ion Ratio Lower Upper

62 100

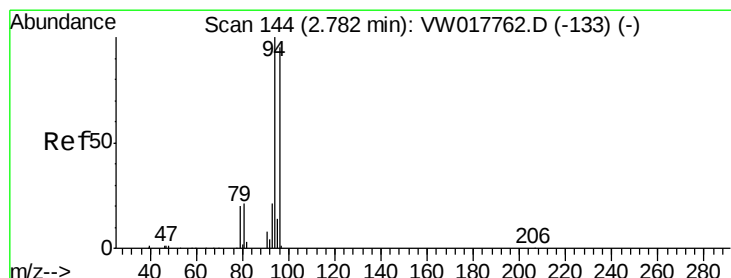
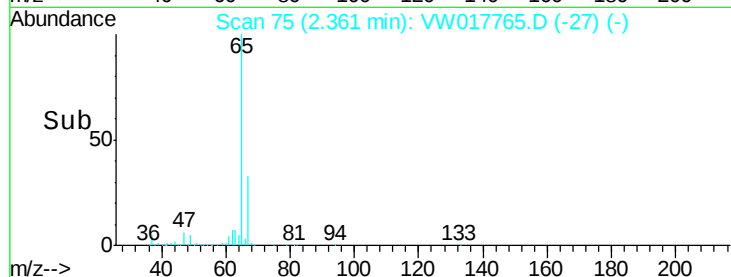
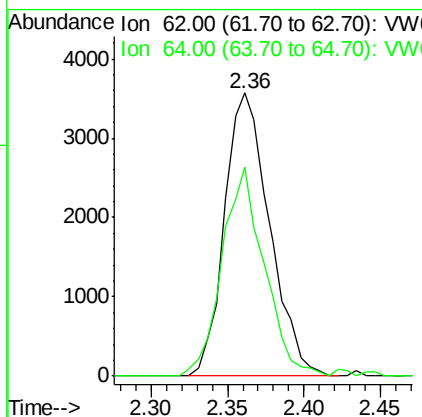
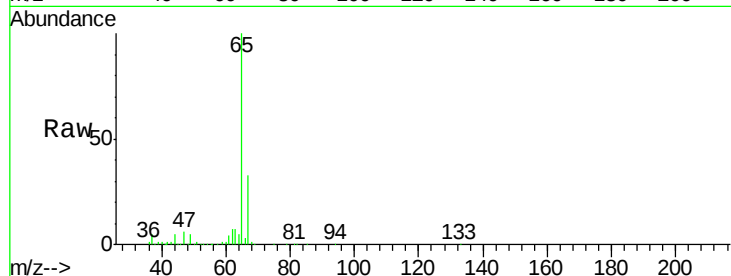
64 74.1 23.0 42.6#

Manual Integrations

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#6

Bromomethane

Concen: 1.386 ug/L

RT: 2.78 min Scan# 143

Delta R.T. -0.01 min

Lab File: VW017765.D

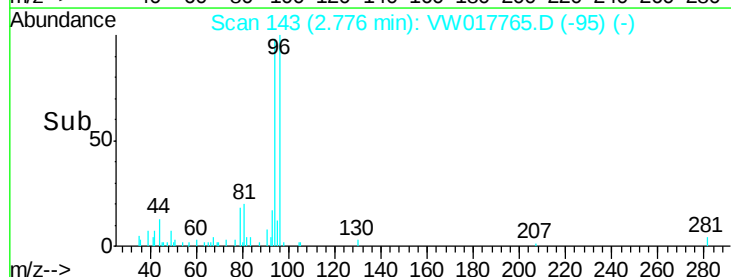
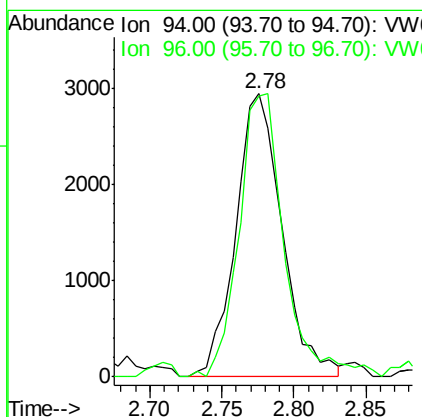
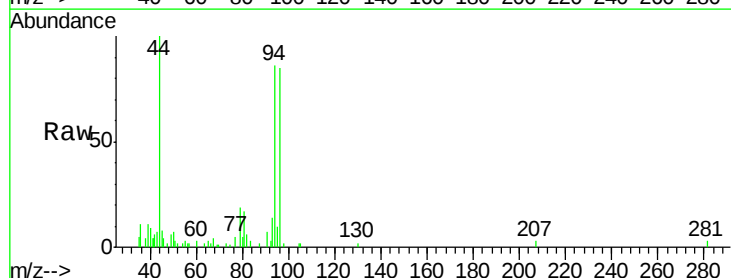
Acq: 28 Dec 2020 16:06

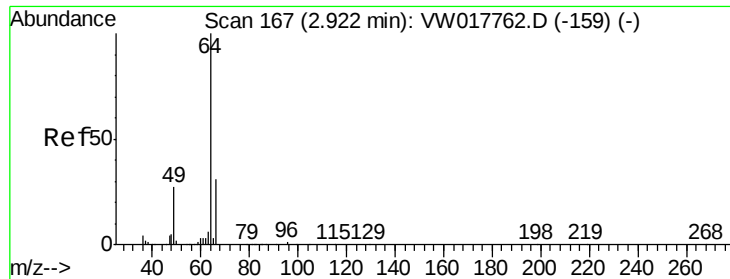
Tgt Ion: 94 Resp: 6597

Ion Ratio Lower Upper

94 100

96 99.2 65.0 120.6





#8

Chloroethane

Concen: 1.343 ug/L

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT1-2020-01

Tot Ion: 64 Resp: 4990

Ion Ratio Lower Upper

64 100

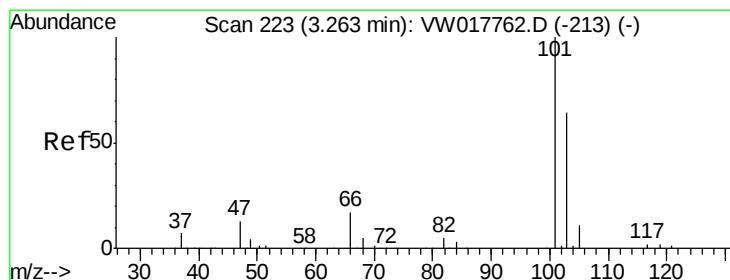
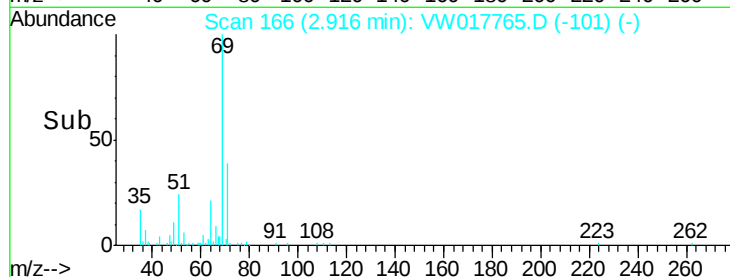
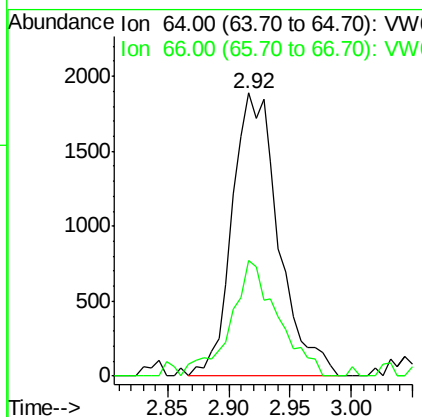
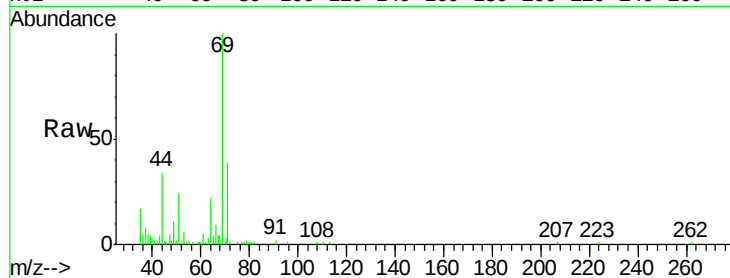
66 41.0 21.7 40.3#

Manual Integrations

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12/30/2020 2:01:46 PM



#9

Trichlorofluoromethane

Concen: 0.918 ug/L

RT: 3.26 min Scan# 222

Delta R.T. -0.01 min

Lab File: VW017765.D

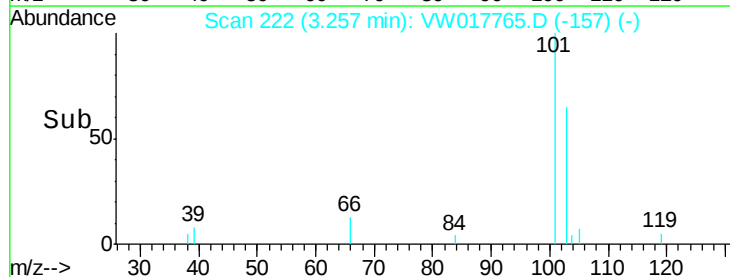
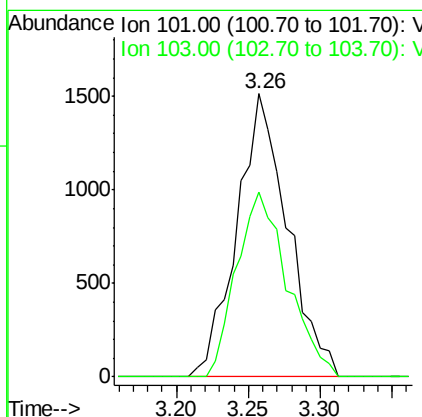
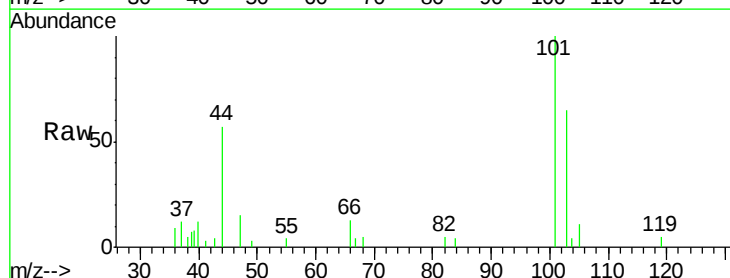
Acq: 28 Dec 2020 16:06

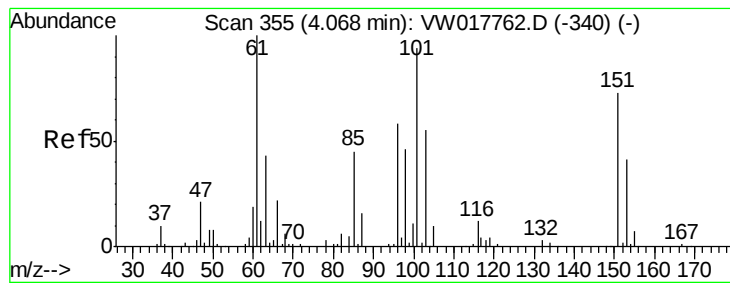
Tgt Ion: 101 Resp: 3703

Ion Ratio Lower Upper

101 100

103 65.6 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.646 ug/L m

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

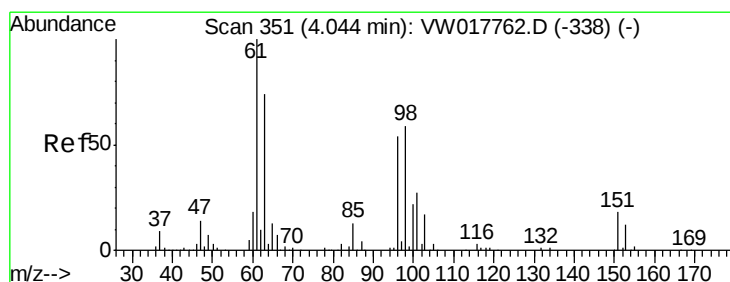
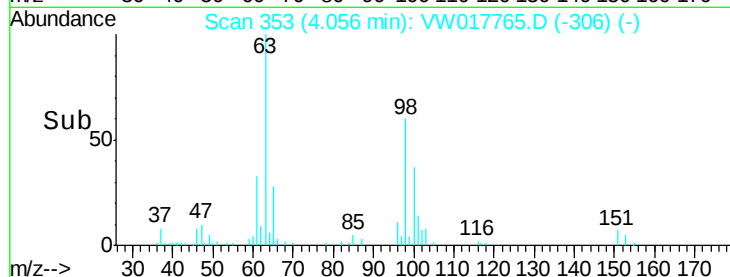
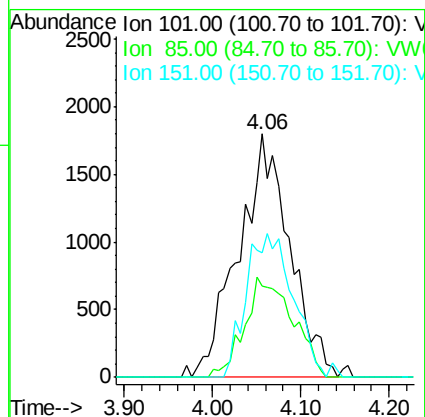
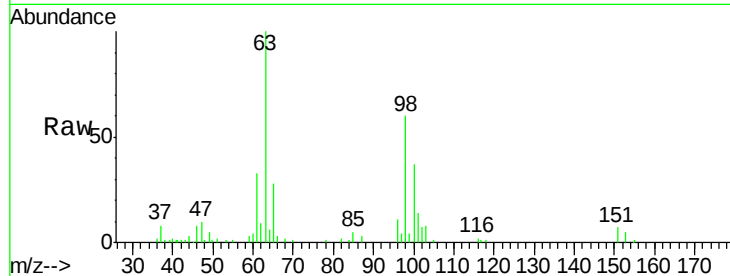
ClientSampleId :

MDL-SOIL-QT1-2020-01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 7229  |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 38.6  | 37.9  | 56.9  |
| 151       | 21.6  | 58.2  | 87.2# |

Manual Integrations  
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#12

1,1-Dichloroethene

Concen: 1.477 ug/L m

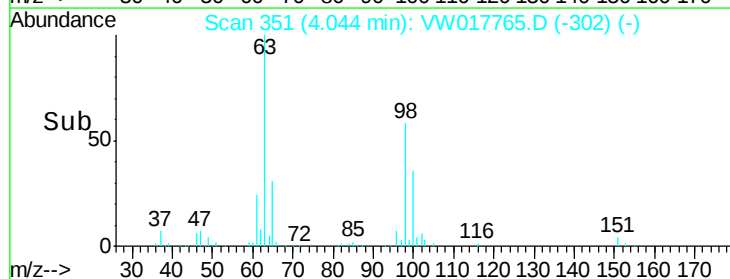
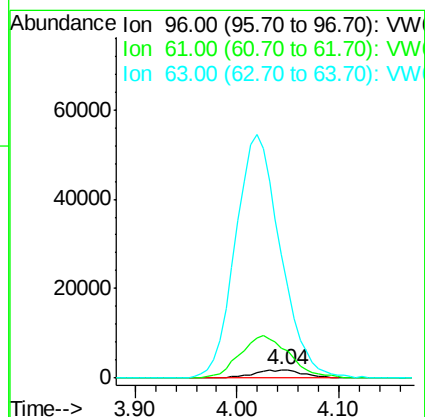
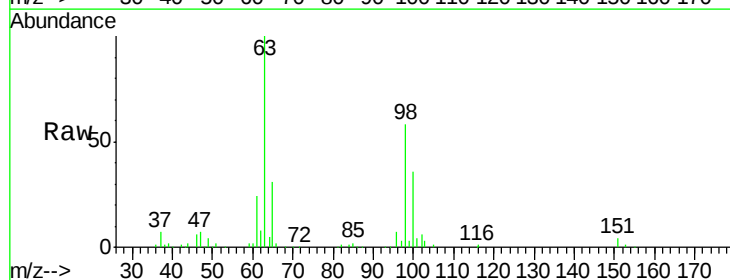
RT: 4.04 min Scan# 351

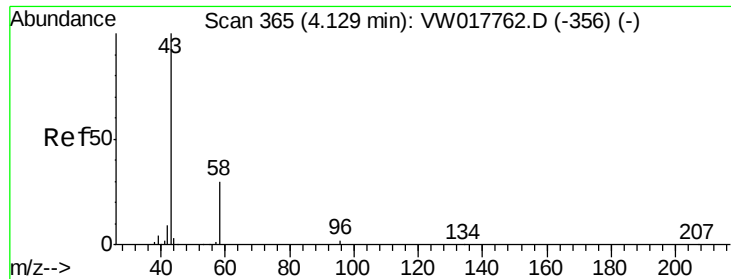
Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

|           |        |       |        |
|-----------|--------|-------|--------|
| Tgt Ion:  | 96     | Resp: | 6185   |
| Ion Ratio | Lower  | Upper |        |
| 96        | 100    |       |        |
| 61        | 358.9  | 123.7 | 229.7# |
| 63        | 1468.4 | 96.6  | 179.4# |





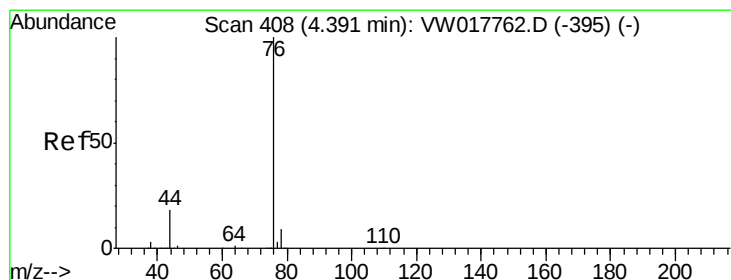
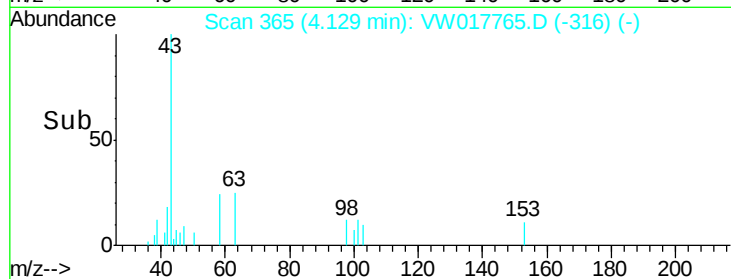
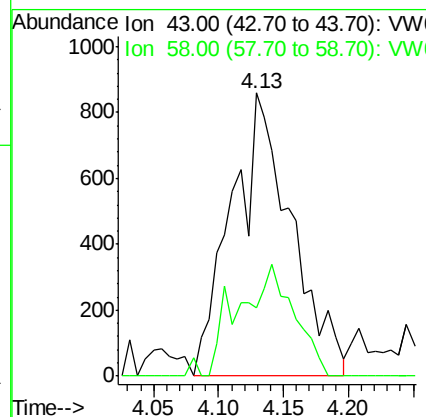
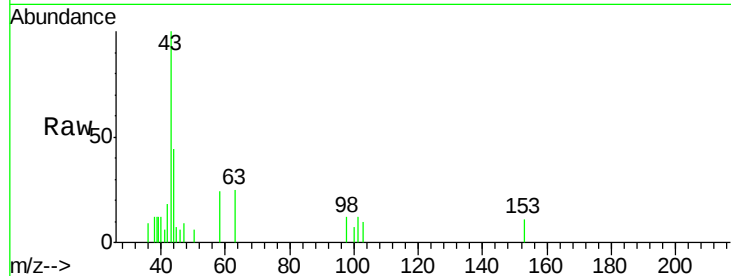
#13  
Acetone  
Concen: 3.146 ug/L m  
RT: 4.13 min Scan# 365  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 8.7   | 0.0   | 57.8  |

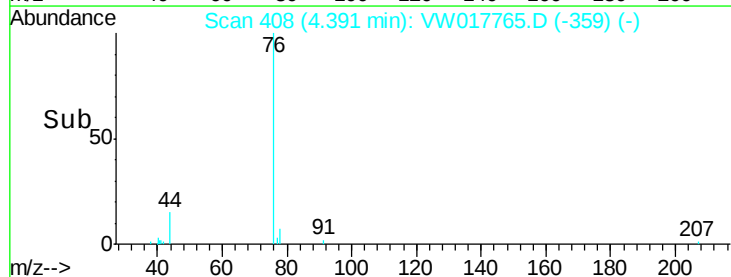
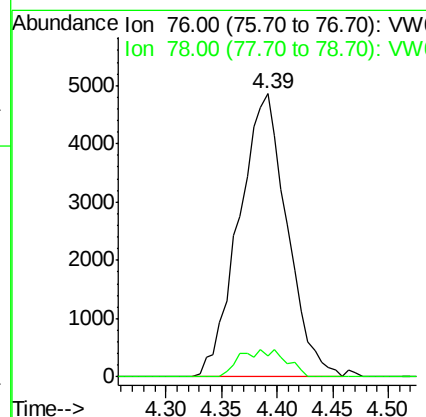
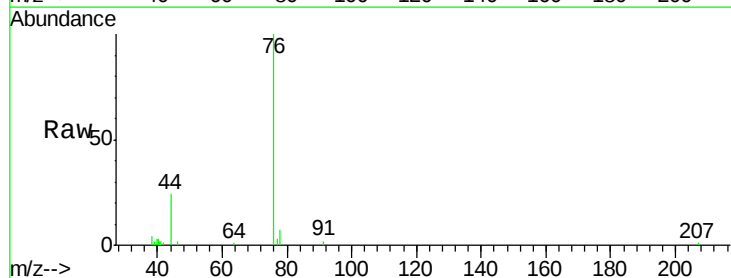
Manual Integrations  
APPROVED

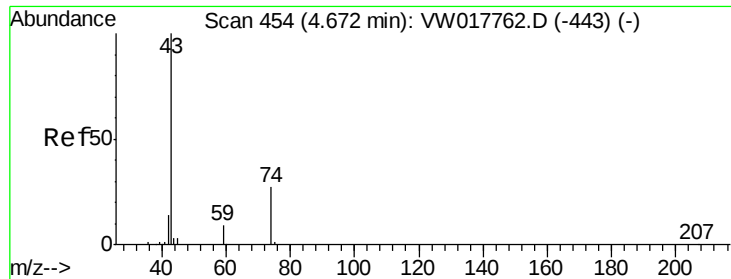
MMDadoda  
12/30/2020 2:01:46 PM



#14  
Carbon disulfide  
Concen: 1.125 ug/L  
RT: 4.39 min Scan# 408  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 7.2   | 7.7   | 11.5# |





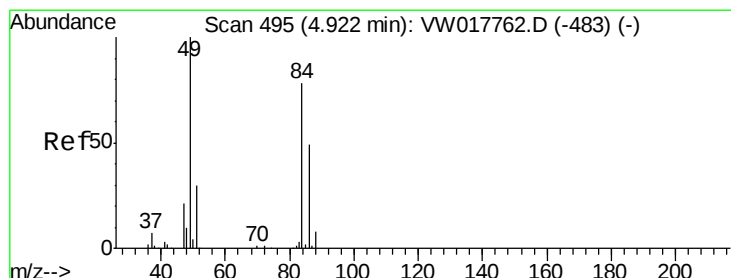
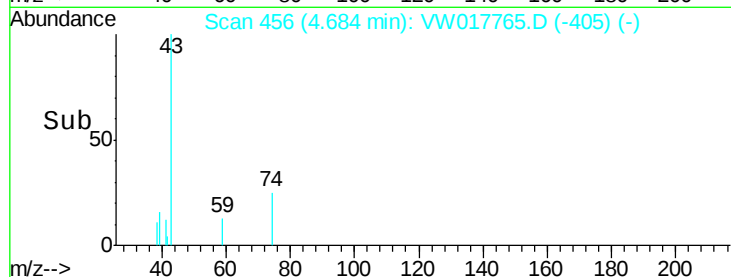
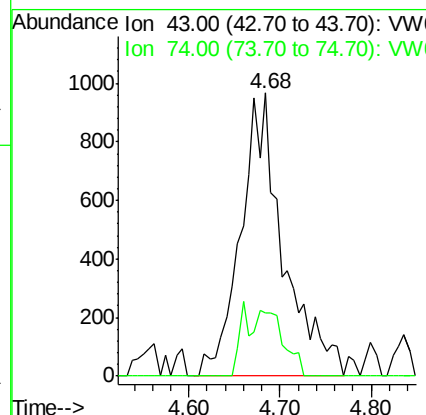
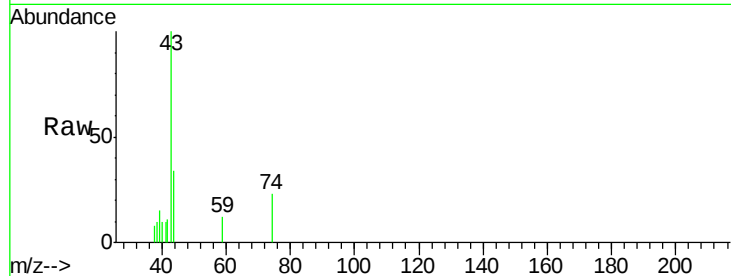
#15  
Methyl Acetate  
Concen: 1.606 ug/L m  
RT: 4.68 min Scan# 456  
Delta R.T. 0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

Tot Ion: 43 Resp: 3144  
Ion Ratio Lower Upper  
43 100  
74 4.0 19.3 28.9#

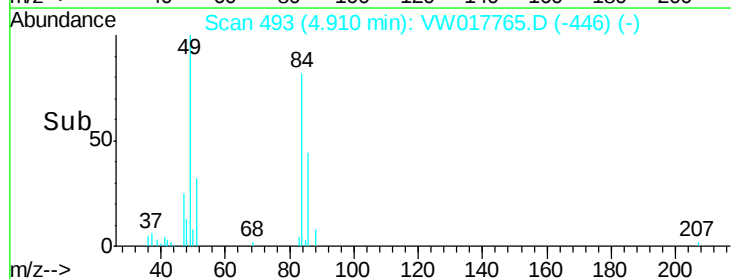
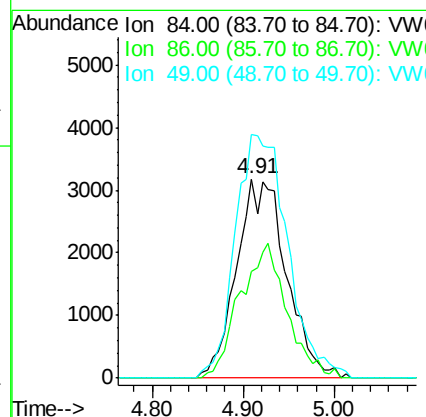
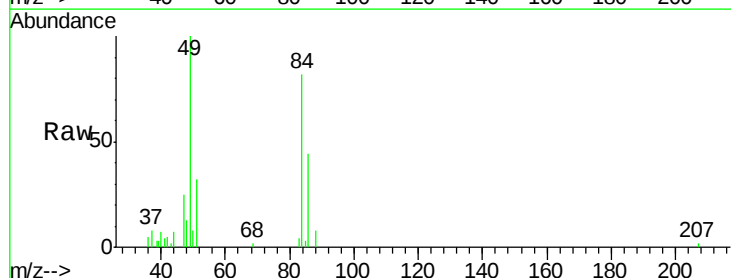
Manual Integrations  
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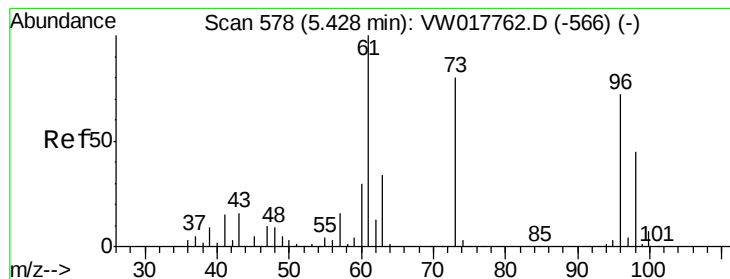
MMDadoda  
12/30/2020 2:01:46 PM



#16  
Methylene chloride  
Concen: 2.284 ug/L m  
RT: 4.91 min Scan# 493  
Delta R.T. -0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Tgt Ion: 84 Resp: 12070  
Ion Ratio Lower Upper  
84 100  
86 53.7 44.0 81.8  
49 122.5 85.4 158.6





#17

trans-1,2-Dichloroethene

Concen: 1.246 ug/L

RT: 5.43 min Scan# 578

Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

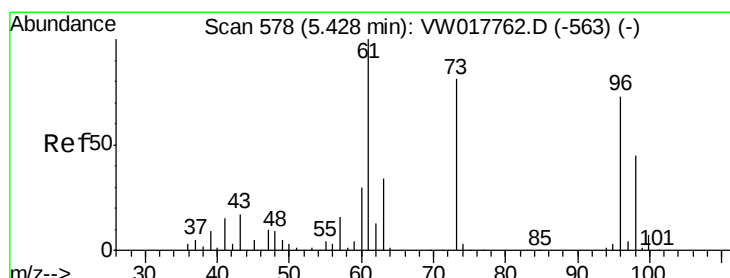
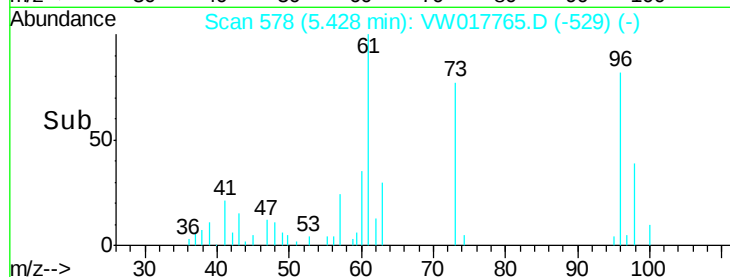
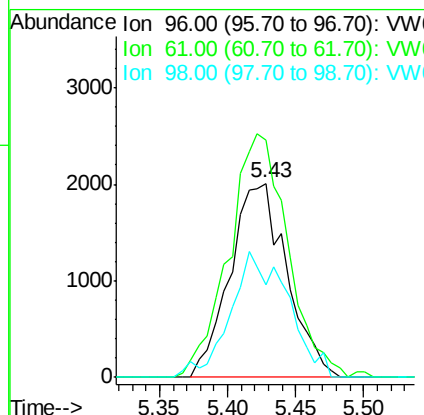
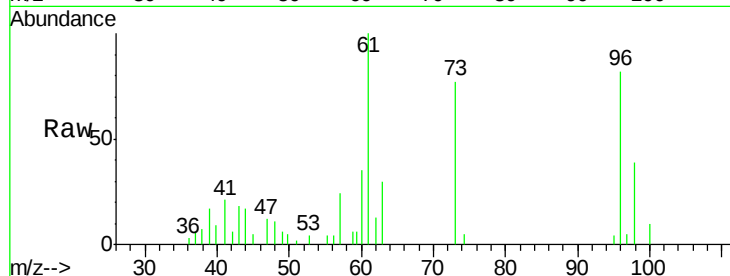
ClientSampleId :

MDL-SOIL-QT1-2020-01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 5859  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 122.0 | 96.0  | 178.4 |
| 98       | 47.4  | 44.9  | 83.3  |

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12/30/2020 2:01:46 PM



#18

Methyl tert-butyl Ether

Concen: 1.185 ug/L m

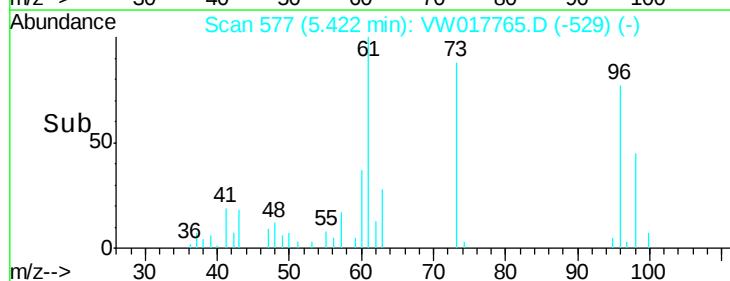
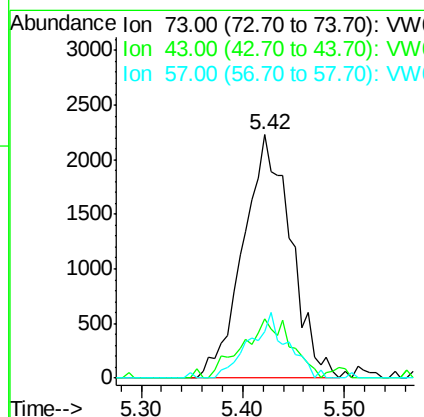
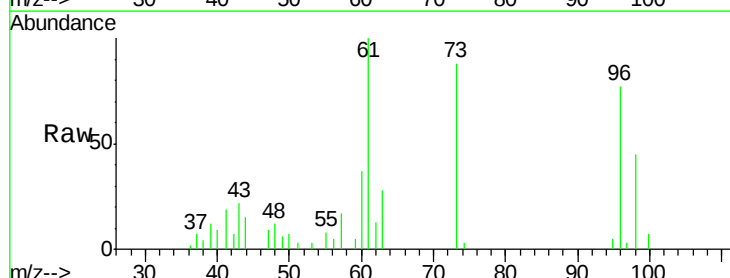
RT: 5.42 min Scan# 577

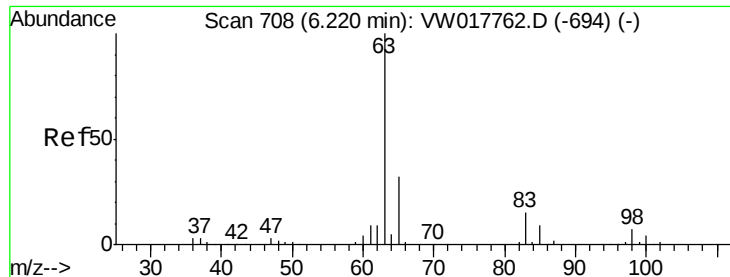
Delta R.T. -0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 73    | Resp: | 7254  |
| Ion      | Ratio | Lower | Upper |
| 73       | 100   |       |       |
| 43       | 14.8  | 17.4  | 26.0# |
| 57       | 3.4   | 16.9  | 25.3# |





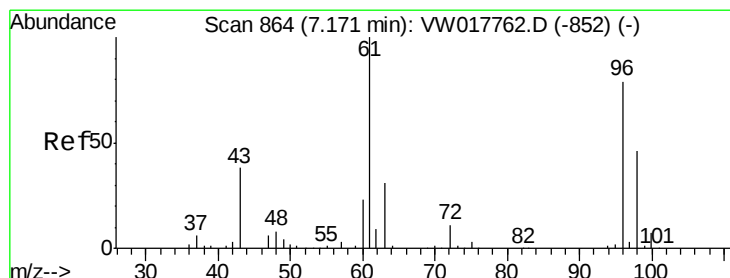
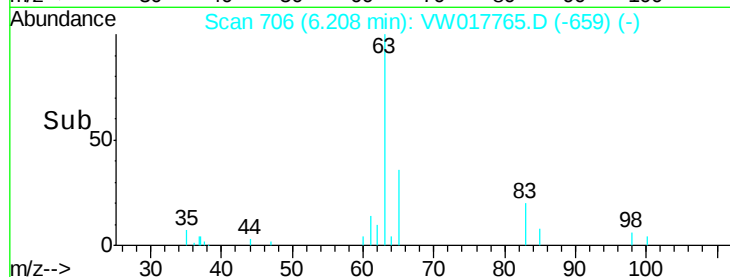
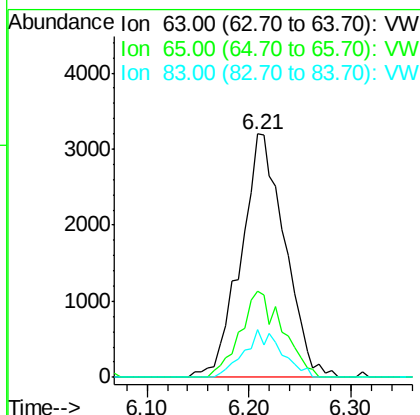
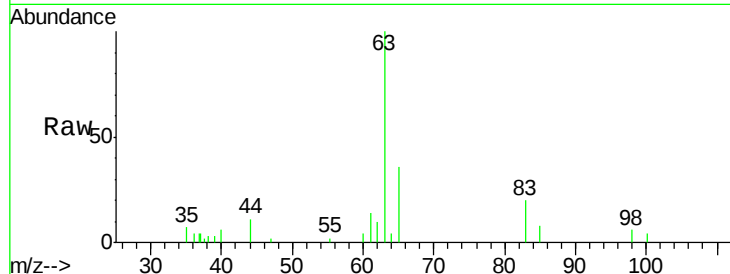
#19  
 1,1-Dichloroethane  
 Concen: 1.163 ug/L  
 RT: 6.21 min Scan# 706  
 Delta R.T. -0.01 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 35.6  | 21.3  | 39.5  |
| 83      | 19.7  | 8.8   | 16.4  |

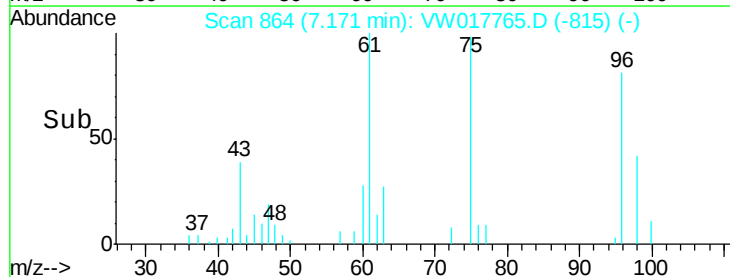
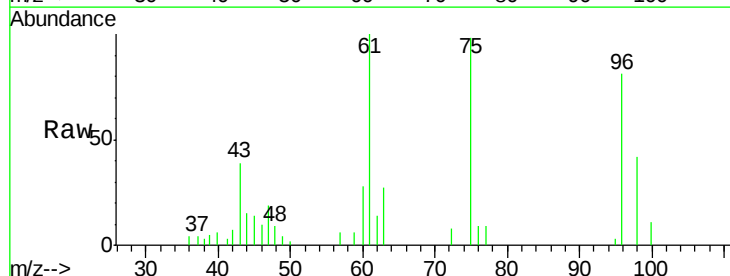
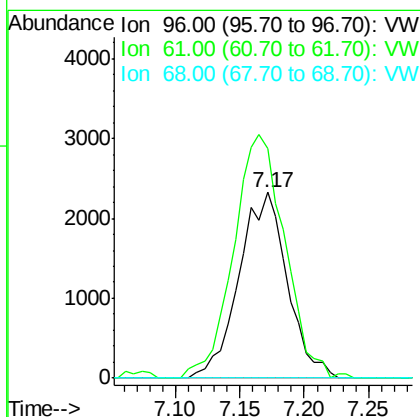
Manual Integrations  
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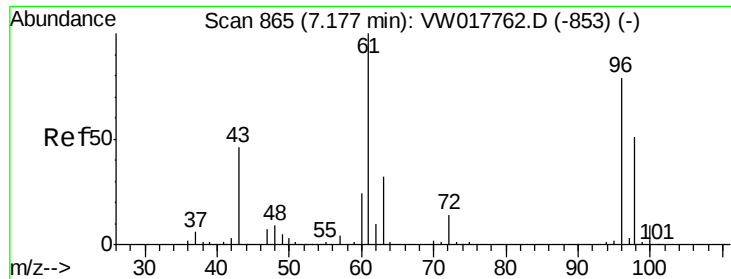
MMDadoda  
 12/30/2020 2:01:46 PM



#20  
 cis-1,2-Dichloroethene  
 Concen: 1.200 ug/L  
 RT: 7.17 min Scan# 864  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 123.1 | 91.6  | 170.2 |
| 68      | 0.0   | 0.0   | 0.0   |





#22

2-Butanone

Concen: 3.326 ug/L m

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

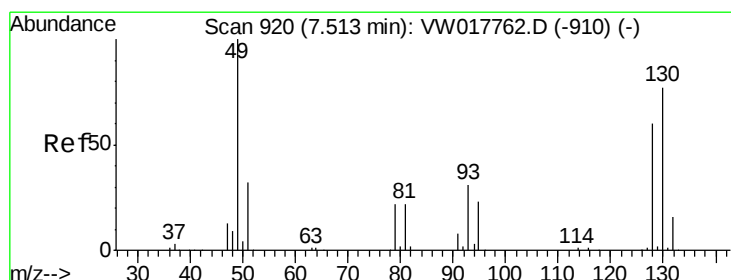
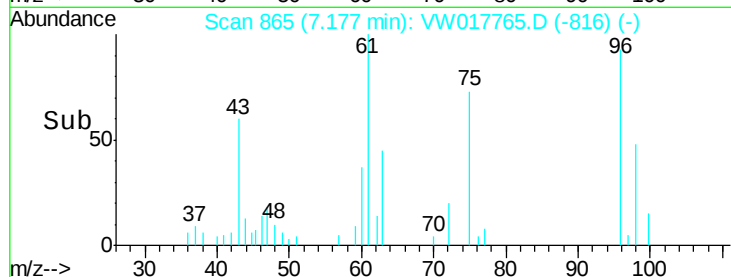
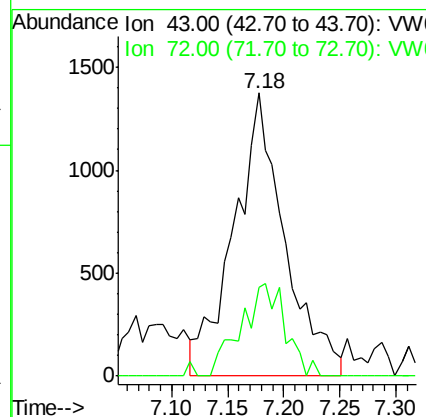
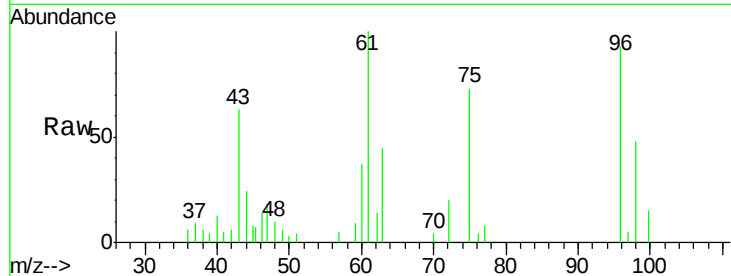
ClientSampleId :

MDL-SOIL-QT1-2020-01

Tot Ion: 43 Resp: 4344  
 Ion Ratio Lower Upper  
 43 100  
 72 0.7 14.6 44.0#

Manual Integrations  
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 12/30/2020 2:01:46 PM



#23

Bromochloromethane

Concen: 1.197 ug/L

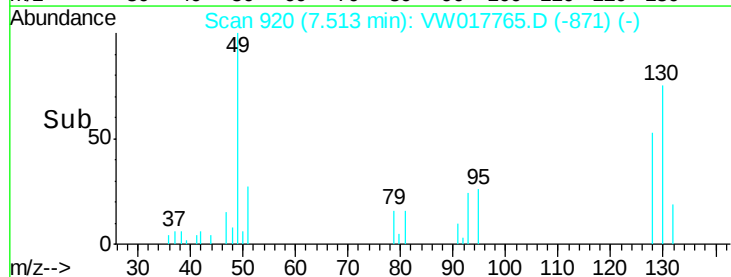
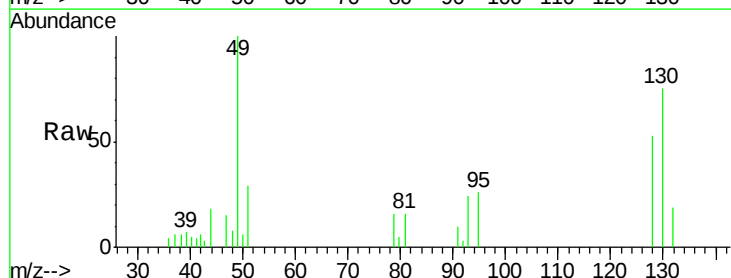
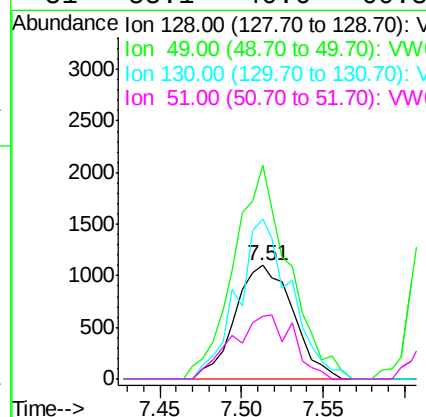
RT: 7.51 min Scan# 920

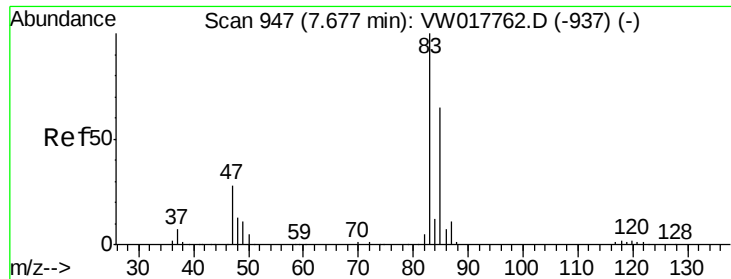
Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Tgt Ion: 128 Resp: 2722  
 Ion Ratio Lower Upper  
 128 100  
 49 187.5 111.2 206.6  
 130 140.9 91.9 170.7  
 51 55.1 40.6 60.8





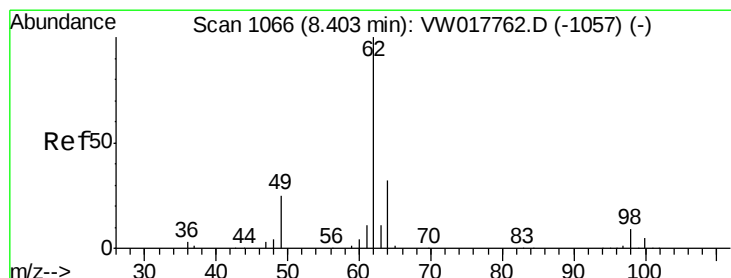
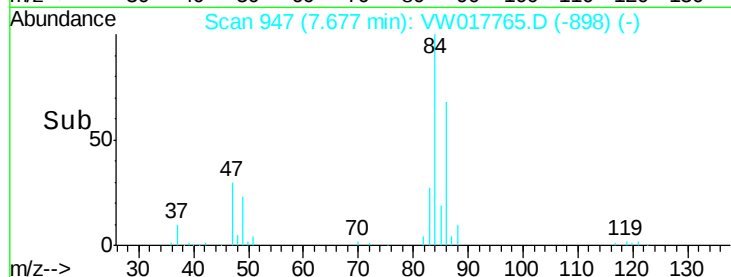
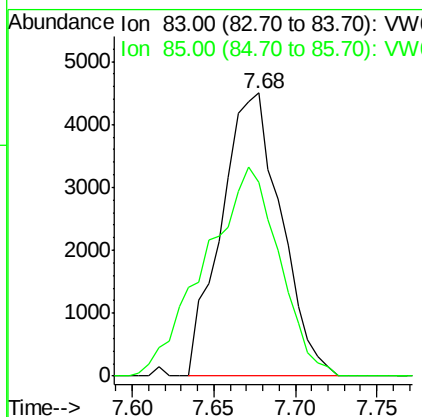
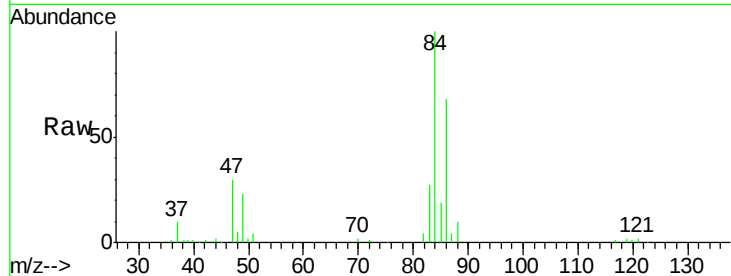
#25  
Chloroform  
Concen: 1.319 ug/L  
RT: 7.68 min Scan# 947  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

Tot Ion: 83 Resp: 11466  
Ion Ratio Lower Upper  
83 100  
85 68.7 43.6 81.0

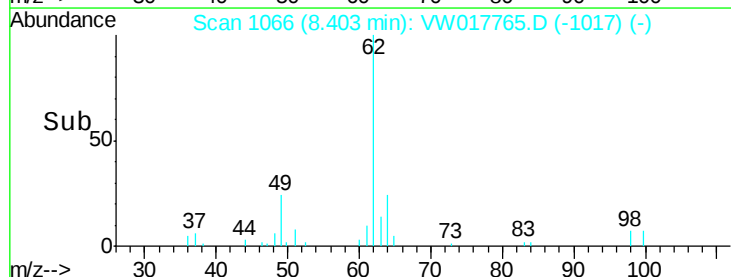
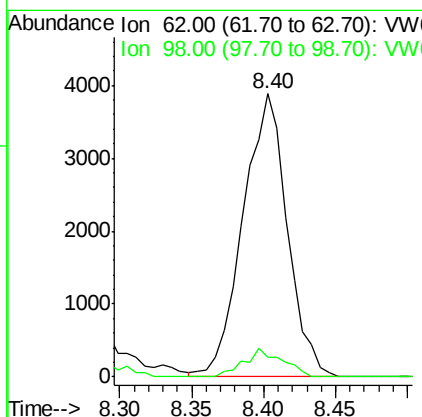
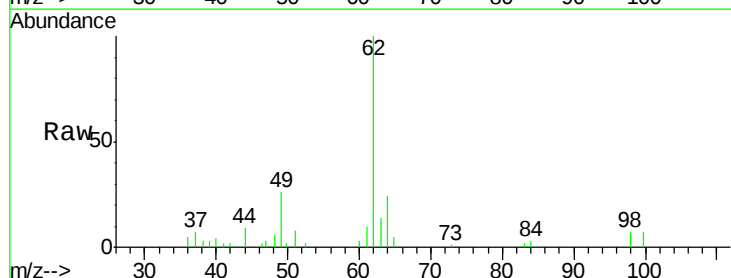
Manual Integrations  
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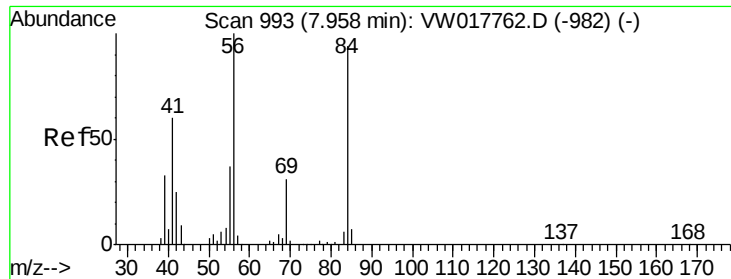
MMDadoda  
12/30/2020 2:01:46 PM



#27  
1,2-Dichloroethane  
Concen: 1.367 ug/L  
RT: 8.40 min Scan# 1066  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Tgt Ion: 62 Resp: 8274  
Ion Ratio Lower Upper  
62 100  
98 6.8 6.8 10.2





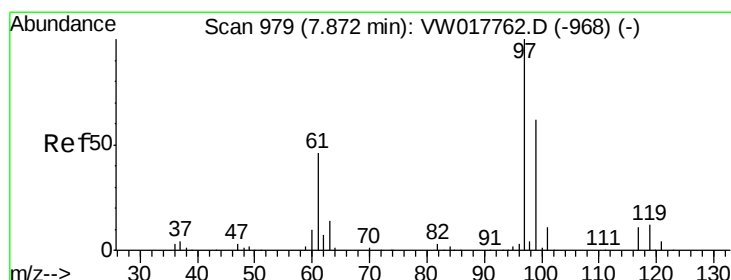
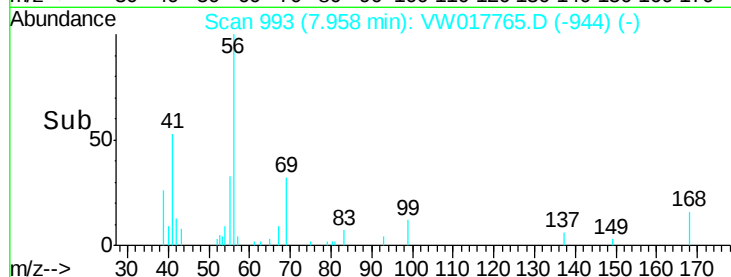
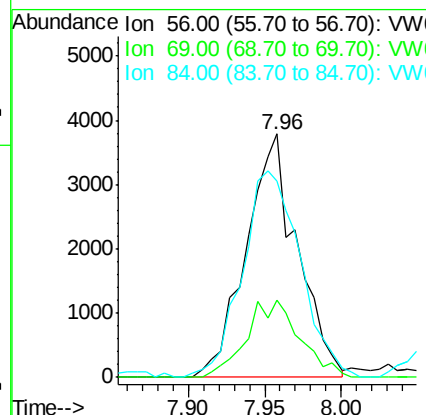
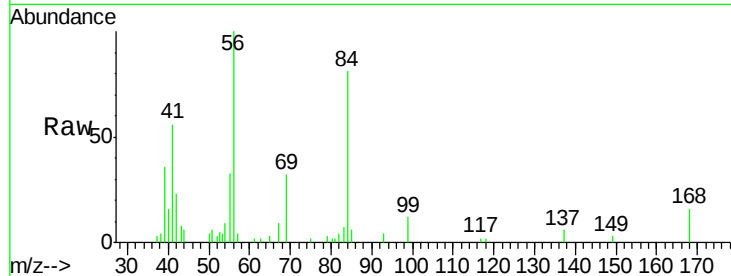
#29  
Cyclohexane  
Concen: 1.168 ug/L  
RT: 7.96 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 15.5  | 25.4  | 38.2# |
| 84      | 96.5  | 74.3  | 111.5 |

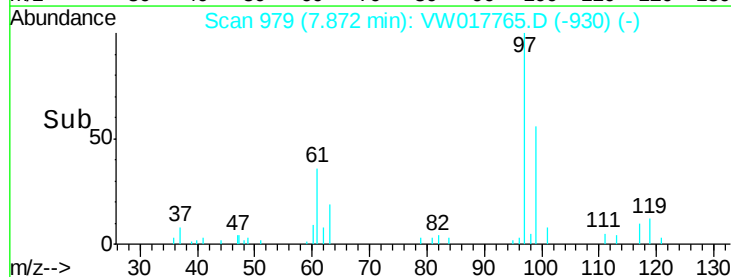
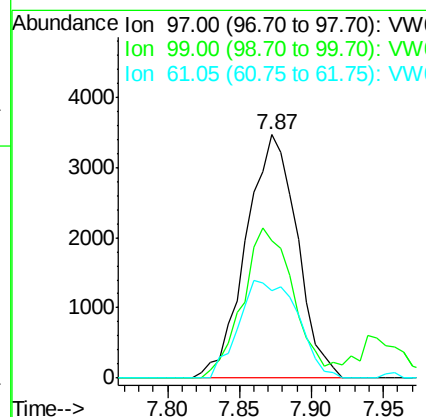
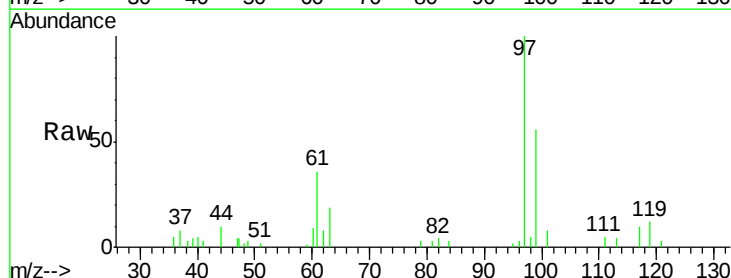
Manual Integrations  
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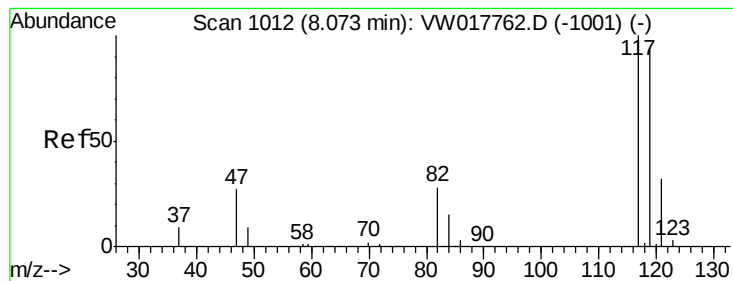
MMDadoda  
12/30/2020 2:01:46 PM



#30  
1,1,1-Trichloroethane  
Concen: 1.168 ug/L  
RT: 7.87 min Scan# 979  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 60.7  | 50.6  | 75.8  |
| 61      | 46.3  | 36.6  | 54.8  |





#31

Carbon tetrachloride

Concen: 1.097 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT1-2020-01

Tot Ion:117 Resp: 7621

Ion Ratio Lower Upper

117 100

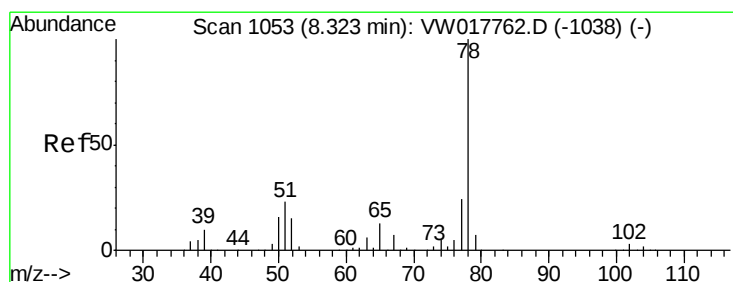
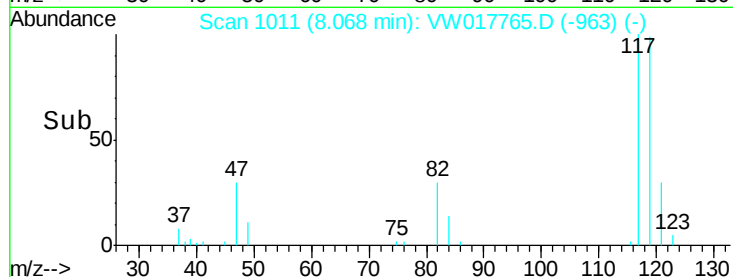
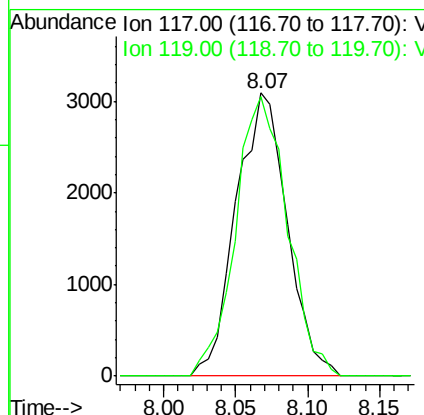
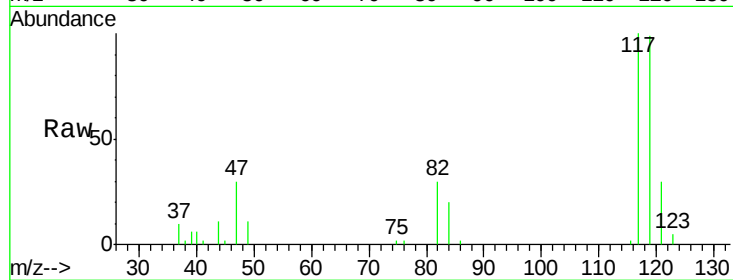
119 100.6 75.6 113.4

Manual Integrations

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MMDadoda

12/30/2020 2:01:46 PM



#33

Benzene

Concen: 1.169 ug/L

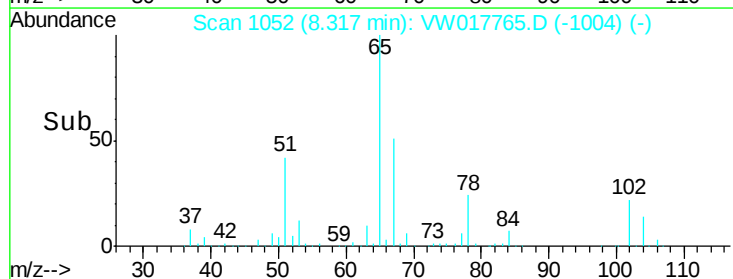
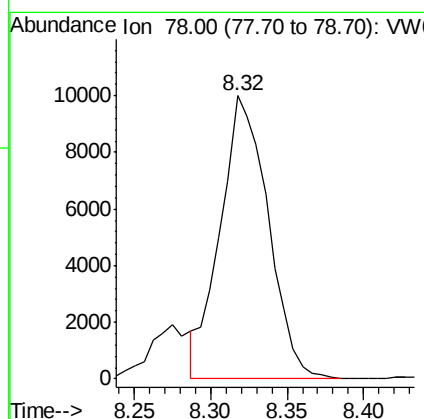
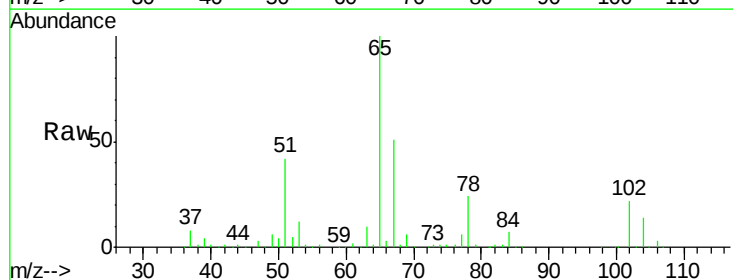
RT: 8.32 min Scan# 1052

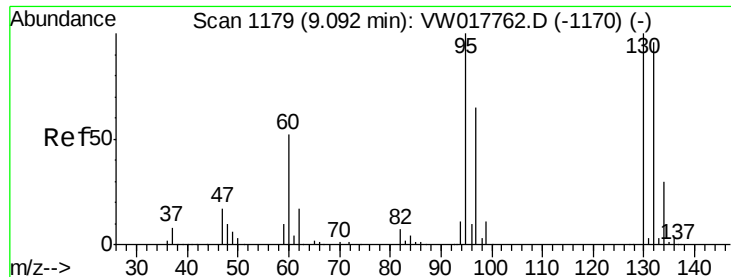
Delta R.T. -0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Tgt Ion: 78 Resp: 21701





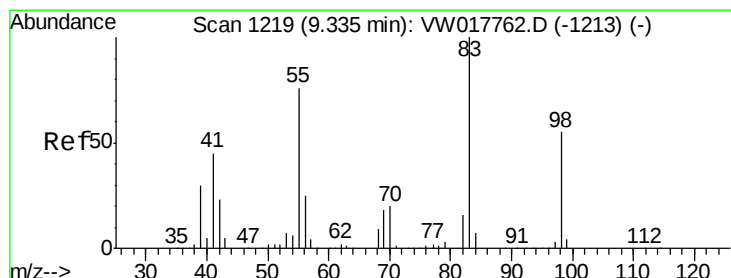
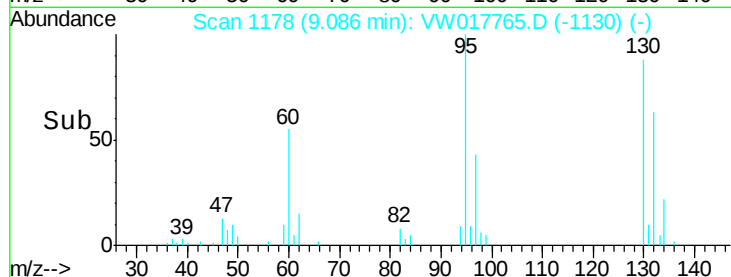
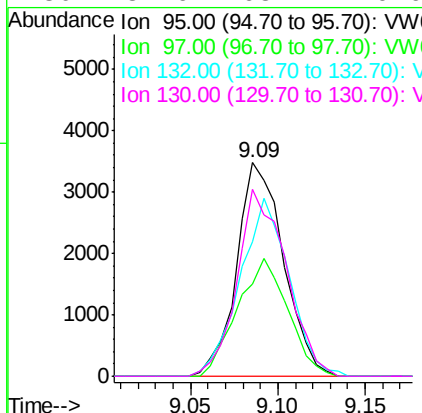
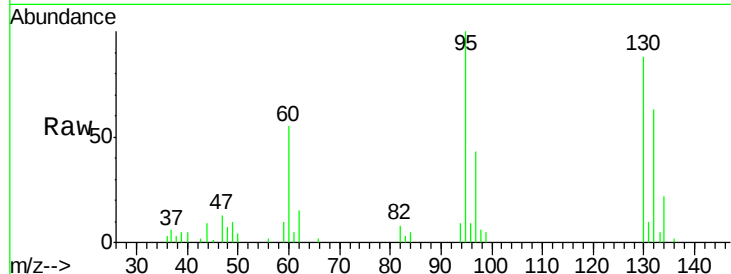
#34  
 Trichloroethene  
 Concen: 1.296 ug/L  
 RT: 9.09 min Scan# 1178  
 Delta R.T. -0.01 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 95      | 100   |       |        |
| 97      | 43.4  | 45.6  | 84.6#  |
| 132     | 63.2  | 69.4  | 128.8# |
| 130     | 87.6  | 68.2  | 126.6  |

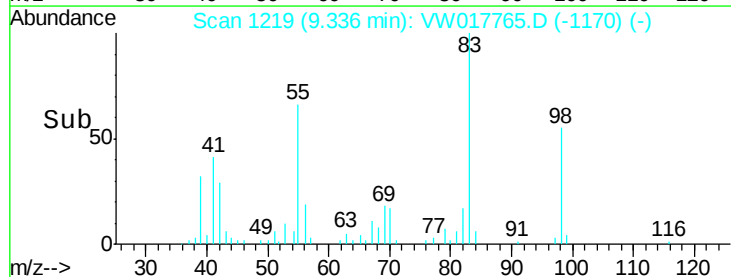
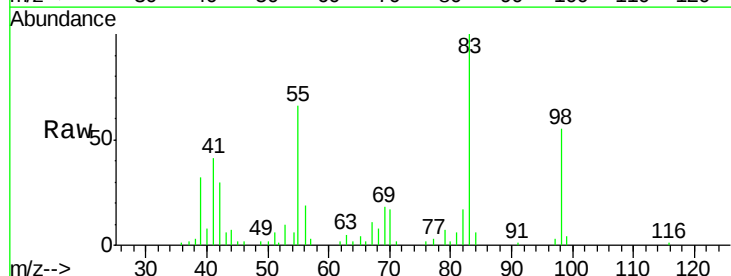
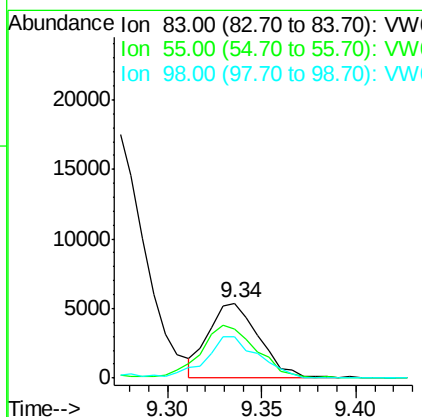
Manual Integrations  
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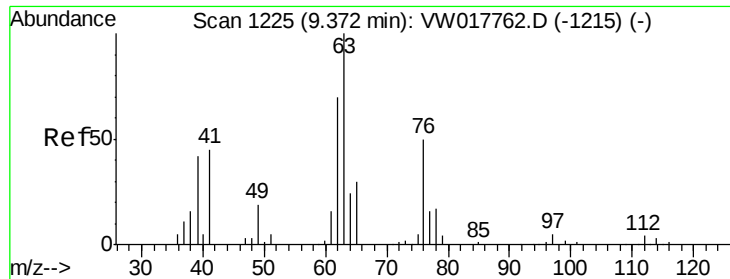
MMDadoda  
 12/30/2020 2:01:46 PM



#35  
 Methylcyclohexane  
 Concen: 1.164 ug/L  
 RT: 9.34 min Scan# 1219  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 78.5  | 58.6  | 88.0  |
| 98      | 56.5  | 40.5  | 60.7  |





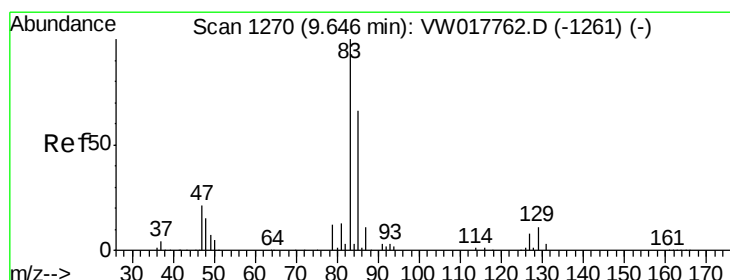
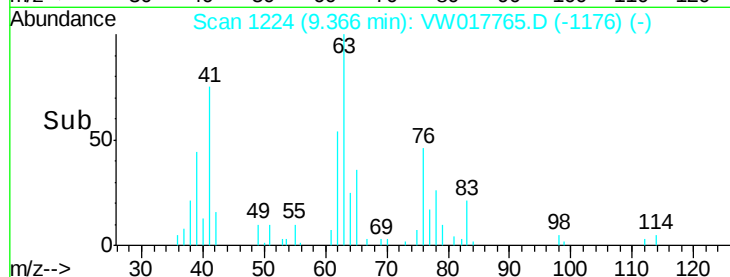
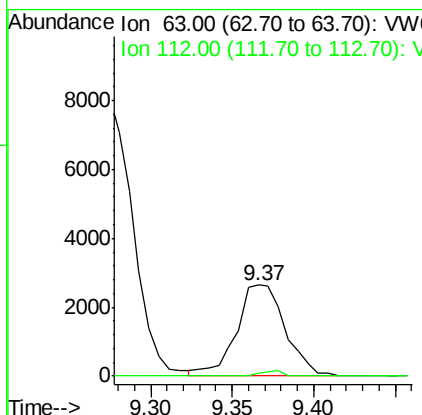
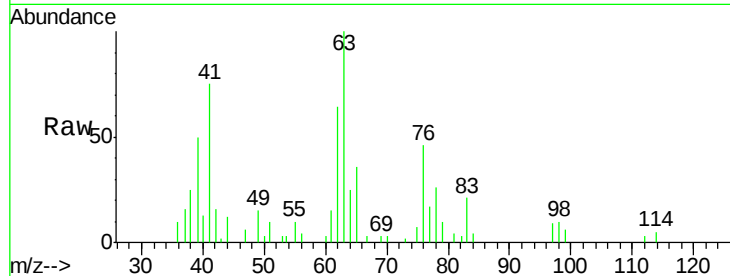
#37  
 1,2-Dichloropropane  
 Concen: 1.224 ug/L  
 RT: 9.37 min Scan# 1224  
 Delta R.T. -0.01 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

Tot Ion: 63 Resp: 5508  
 Ion Ratio Lower Upper  
 63 100  
 112 2.5 3.6 5.4#

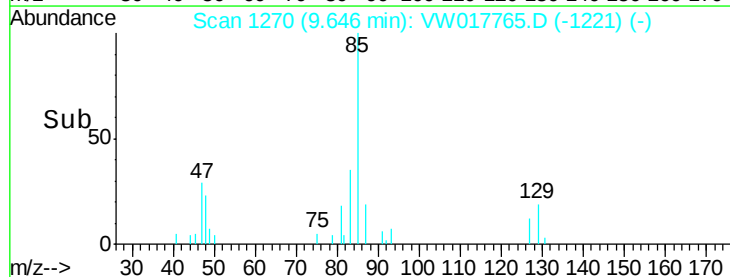
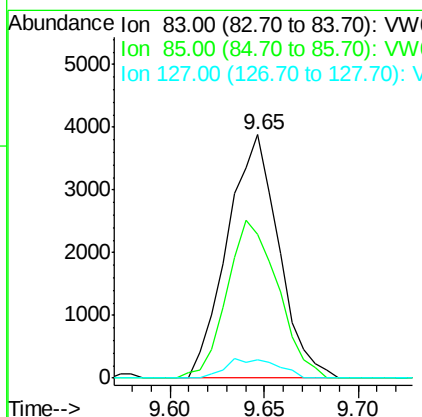
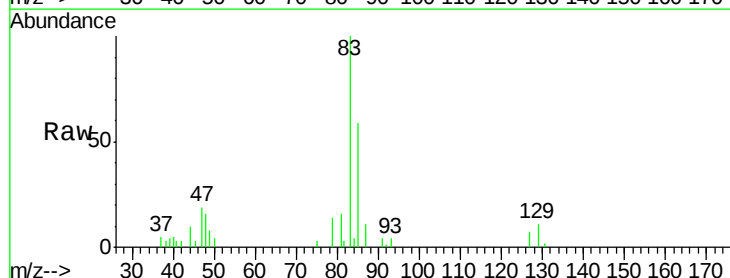
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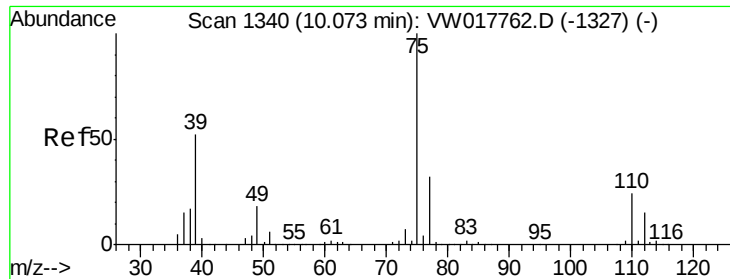
MMDadoda  
 12/30/2020 2:01:46 PM



#38  
 Bromodichloromethane  
 Concen: 1.160 ug/L  
 RT: 9.65 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Tgt Ion: 83 Resp: 7364  
 Ion Ratio Lower Upper  
 83 100  
 85 59.2 43.0 80.0  
 127 7.3 6.1 9.1





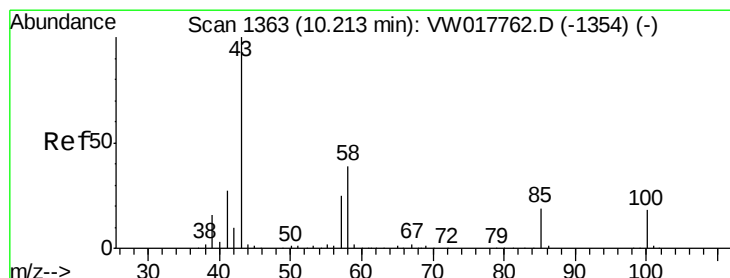
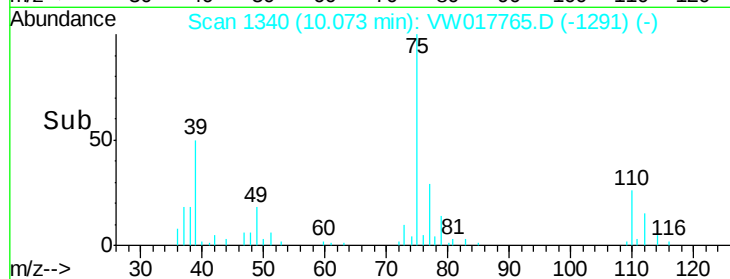
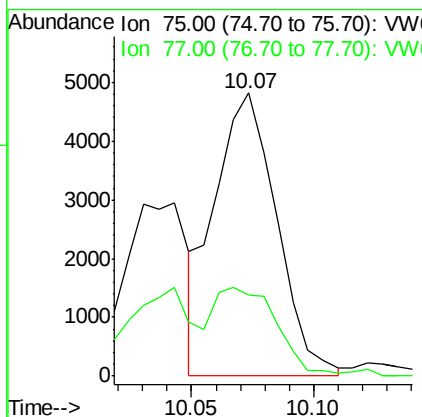
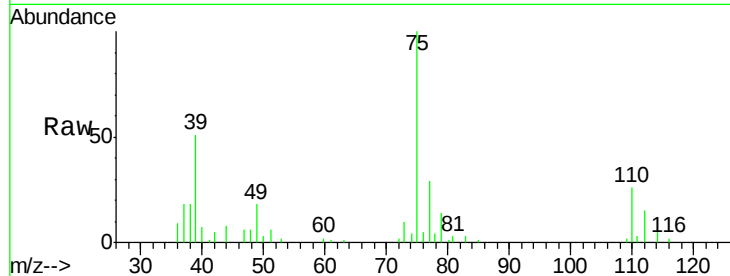
#39  
 cis-1,3-Dichloropropene  
 Concen: 1.148 ug/L  
 RT: 10.07 min Scan# 1340  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

Tot Ion: 75 Resp: 8489  
 Ion Ratio Lower Upper  
 75 100  
 77 28.8 22.4 41.6

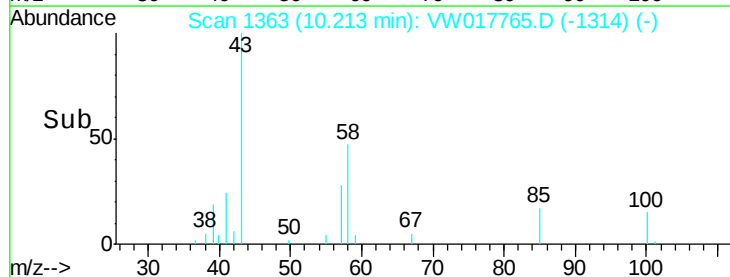
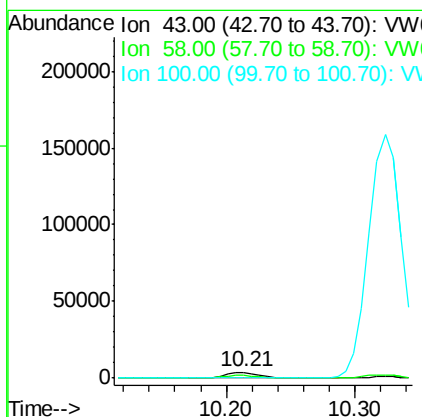
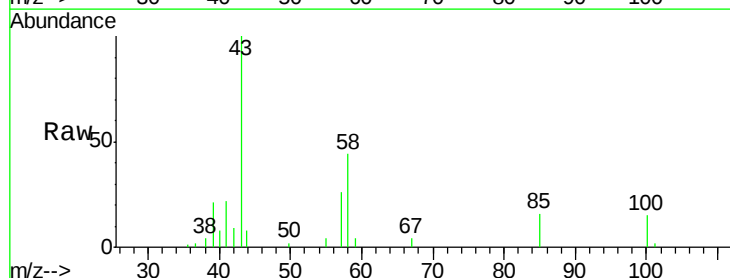
Manual Integrations  
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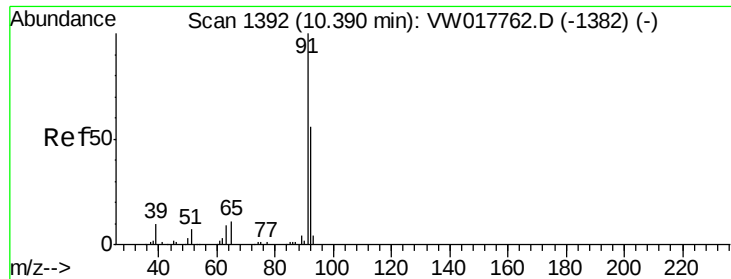
MMDadoda  
 12/30/2020 2:01:46 PM



#40  
 4-Methyl-2-pentanone  
 Concen: 2.861 ug/L  
 RT: 10.21 min Scan# 1363  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Tgt Ion: 43 Resp: 7796  
 Ion Ratio Lower Upper  
 43 100  
 58 42.4 30.3 45.5  
 100 16.0 12.8 19.2





#42

Toluene

Concen: 1.180 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

ClientSampleId :

MDL-SOIL-QT1-2020-01

Tot Ion: 91 Resp: 24676

Ion Ratio Lower Upper

91 100

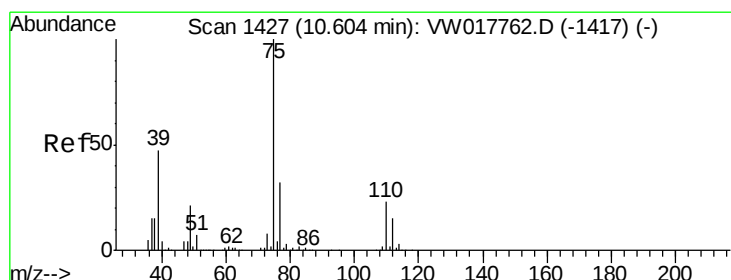
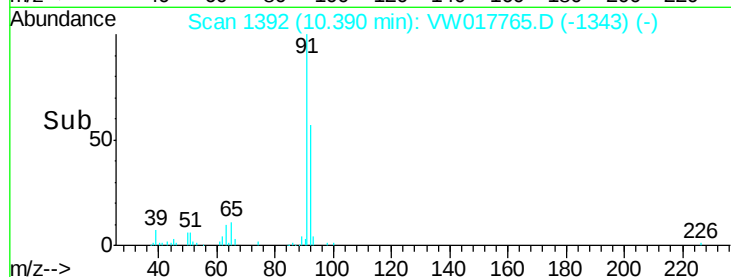
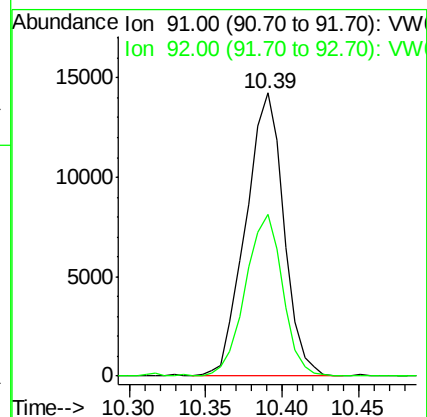
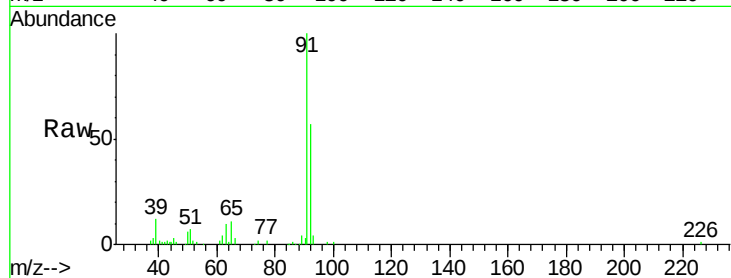
92 57.2 40.3 74.9

Manual Integrations

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#44

trans-1,3-Dichloropropene

Concen: 1.708 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.01 min

Lab File: VW017765.D

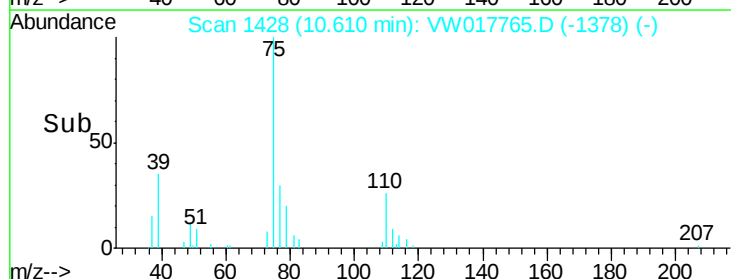
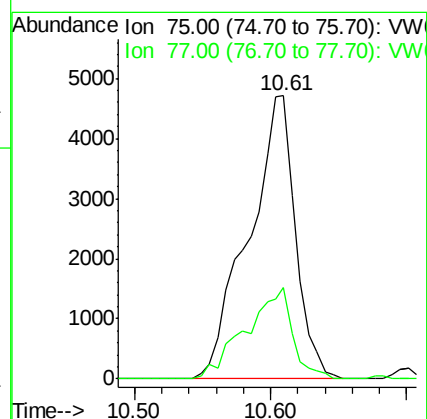
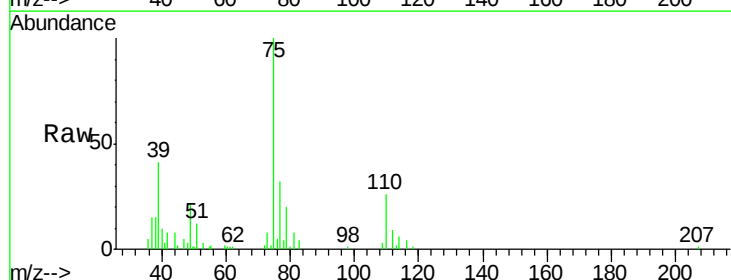
Acq: 28 Dec 2020 16:06

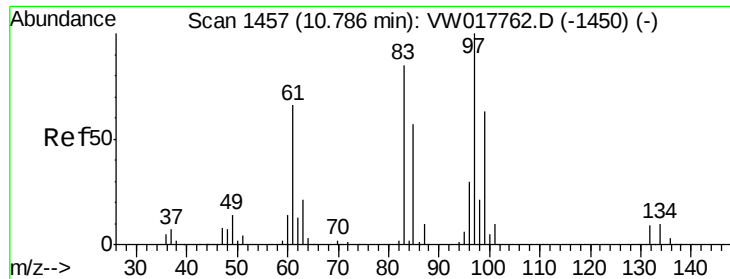
Tgt Ion: 75 Resp: 11346

Ion Ratio Lower Upper

75 100

77 32.4 22.3 41.5





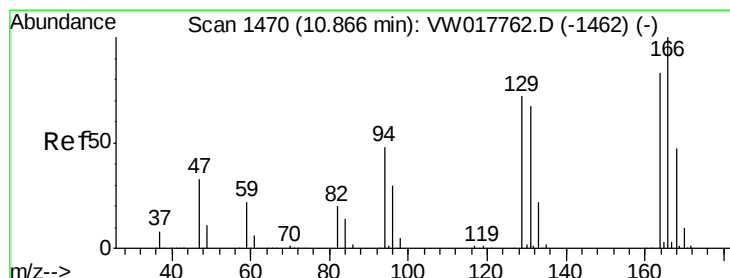
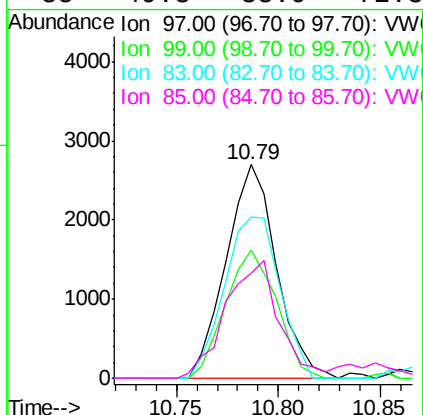
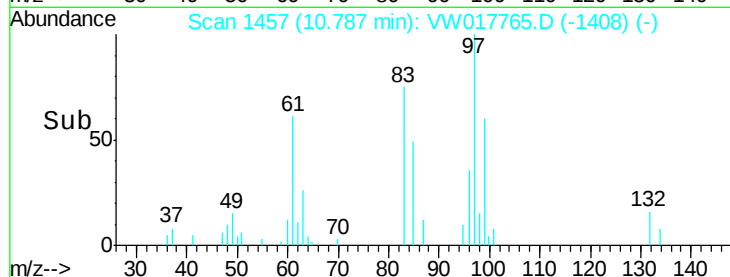
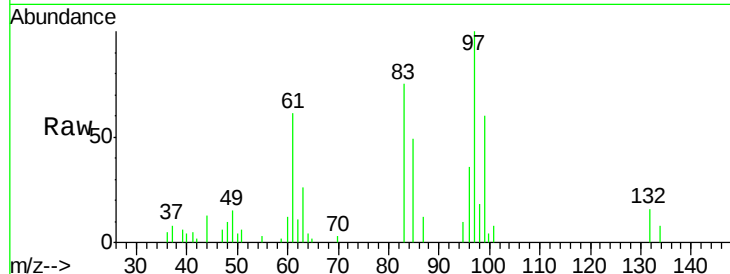
#45  
1,1,2-Trichloroethane  
Concen: 1.281 ug/L  
RT: 10.79 min Scan# 1457  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 4620  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 59.7  | 44.0  | 81.8  |
| 83       | 75.3  | 59.1  | 109.9 |
| 85       | 49.3  | 38.9  | 72.3  |

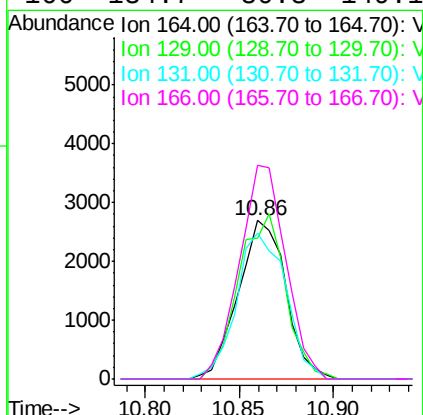
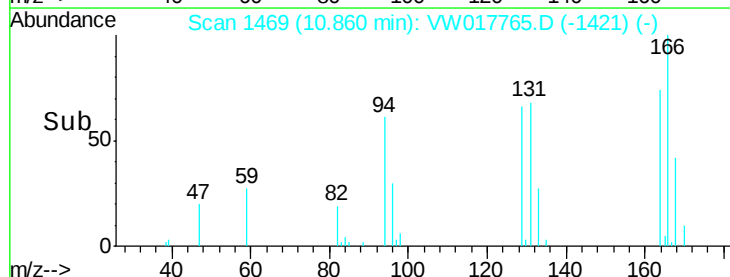
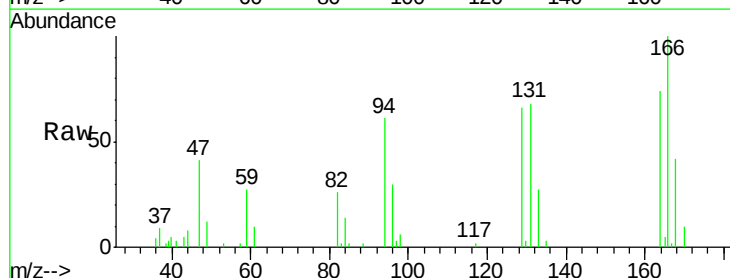
Manual Integrations  
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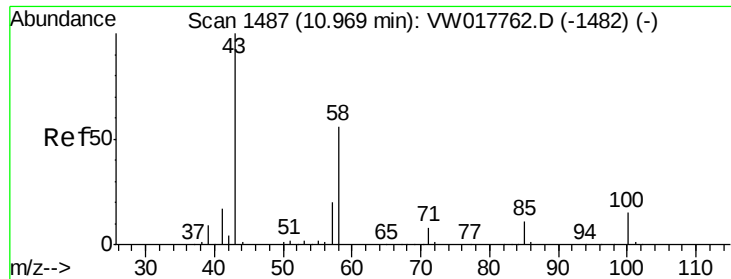
MMDadoda  
12/30/2020 2:01:46 PM



#46  
Tetrachloroethene  
Concen: 1.216 ug/L  
RT: 10.86 min Scan# 1469  
Delta R.T. -0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 4727  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 92.4  | 63.3  | 117.7 |
| 131      | 92.2  | 63.8  | 118.6 |
| 166      | 134.7 | 80.3  | 149.1 |





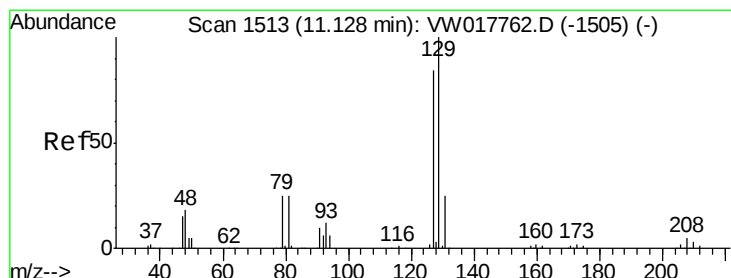
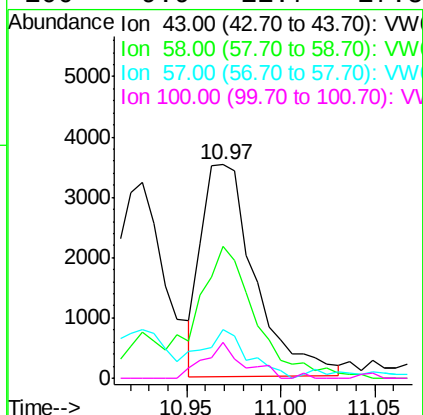
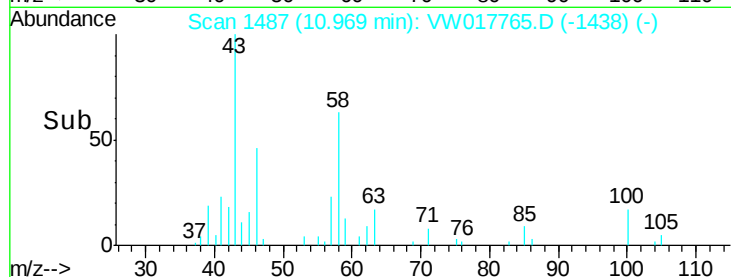
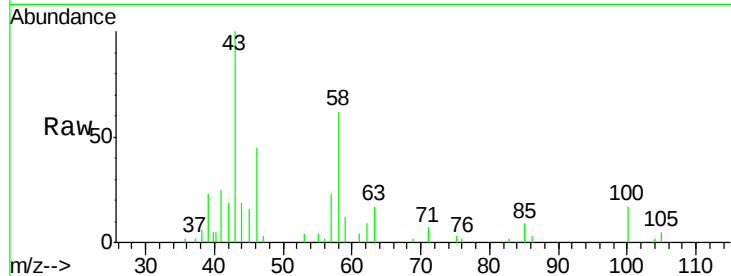
#48  
2-Hexanone  
Concen: 3.717 ug/L  
RT: 10.97 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 53.6  | 46.8  | 70.2  |
| 57      | 15.7  | 14.6  | 22.0  |
| 100     | 9.9   | 11.7  | 17.5  |

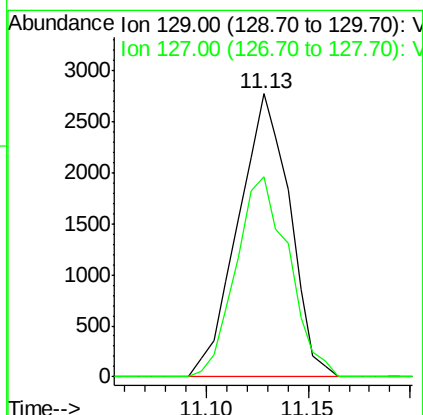
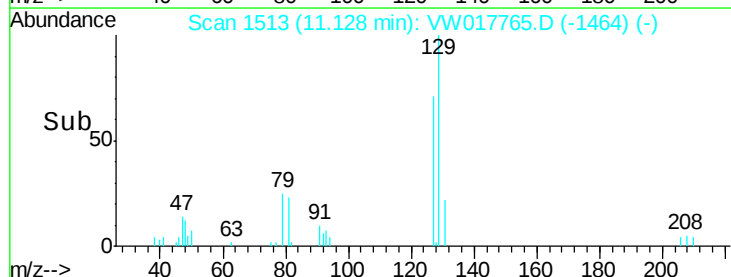
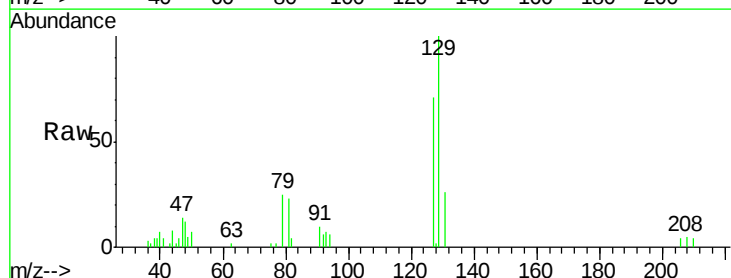
Manual Integrations  
APPROVED

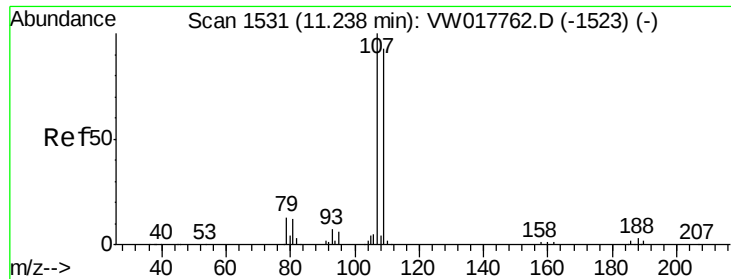
MMDadoda  
12/30/2020 2:01:46 PM



#49  
Dibromochloromethane  
Concen: 1.130 ug/L  
RT: 11.13 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 73.2  | 51.6  | 95.8  |





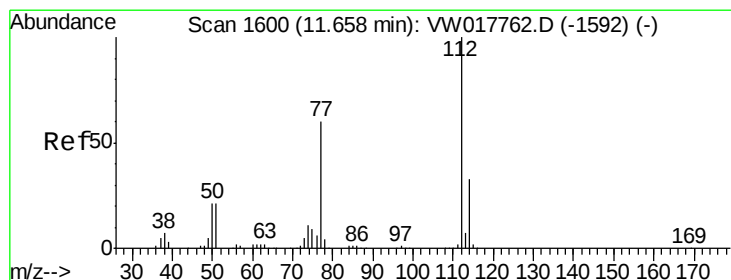
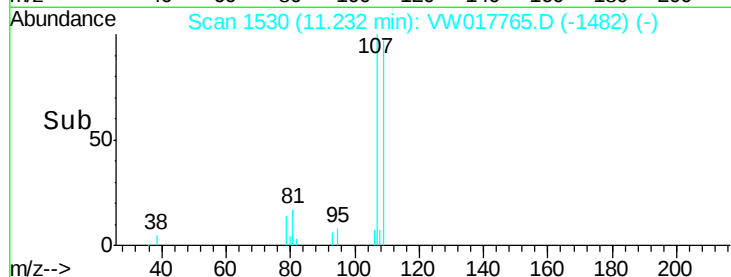
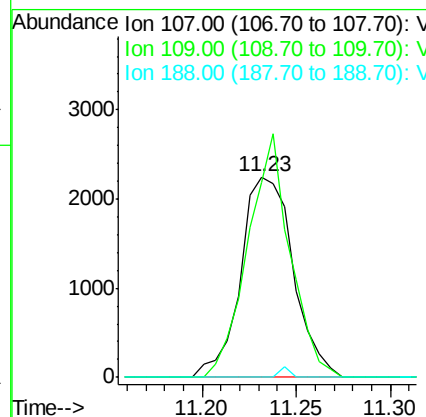
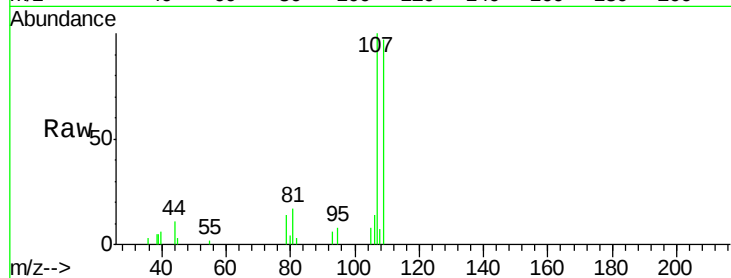
#50  
1,2-Dibromoethane  
Concen: 1.237 ug/L  
RT: 11.23 min Scan# 1530  
Delta R.T. -0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 109     | 97.4  | 69.3  | 128.7 |
| 188     | 0.0   | 2.7   | 4.1#  |

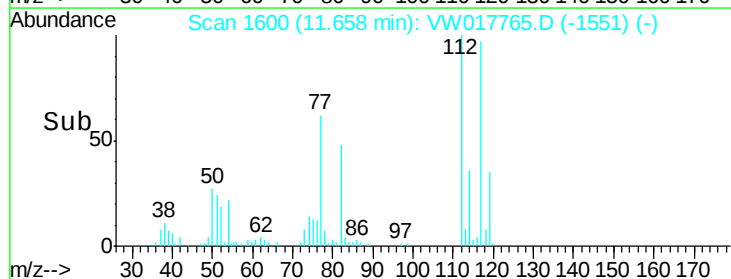
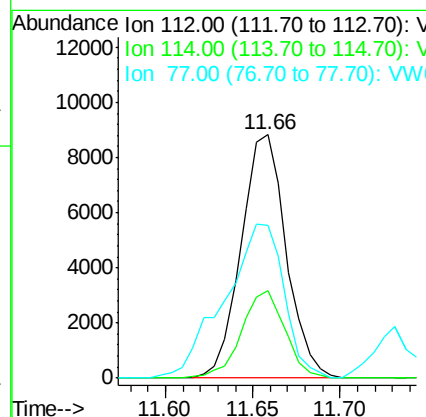
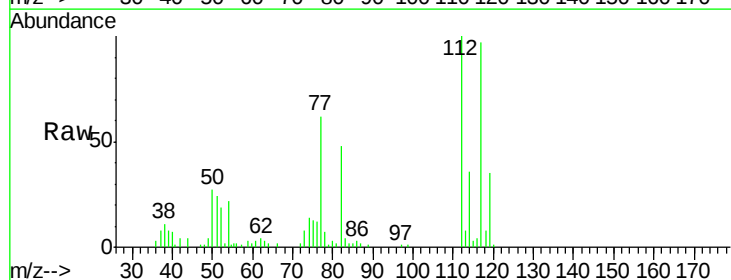
Manual Integrations  
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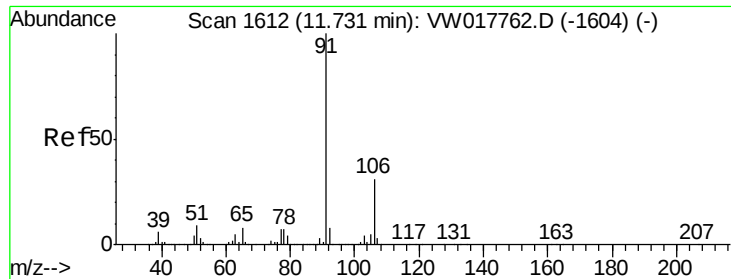
MMDadoda  
12/30/2020 2:01:46 PM



#51  
Chlorobenzene  
Concen: 1.199 ug/L  
RT: 11.66 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 36.0  | 22.3  | 41.3  |
| 77      | 62.5  | 45.8  | 68.6  |





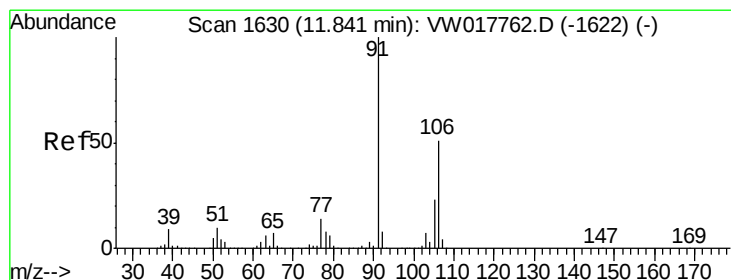
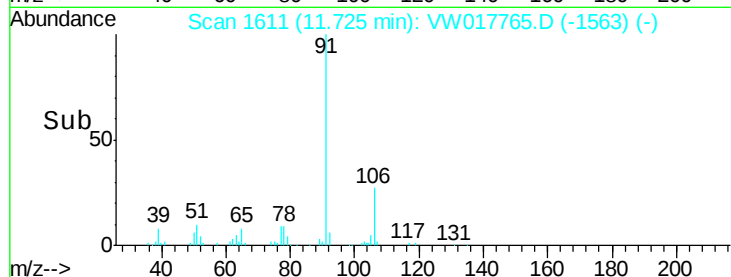
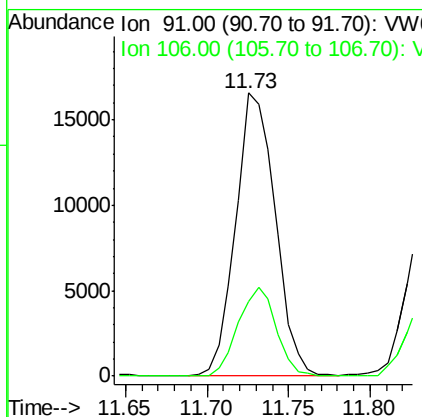
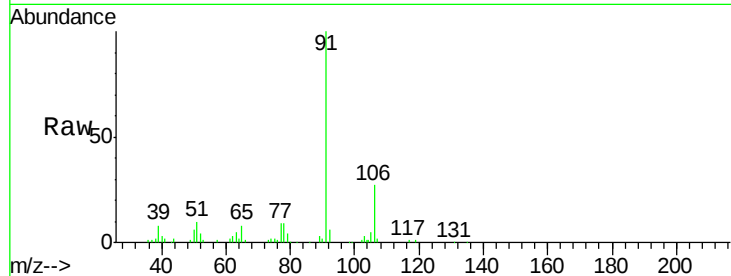
#52  
Ethylbenzene  
Concen: 1.190 ug/L  
RT: 11.73 min Scan# 1611  
Delta R.T. -0.01 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

Tot Ion: 91 Resp: 28132  
Ion Ratio Lower Upper  
91 100  
106 26.6 22.7 42.1

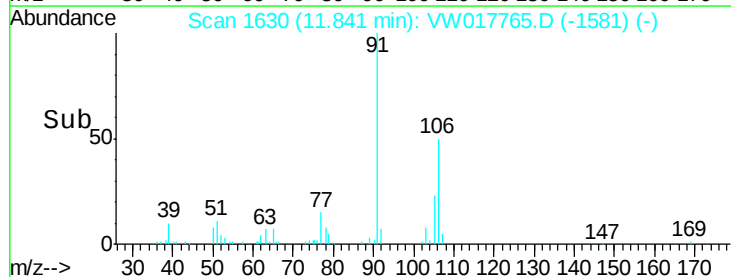
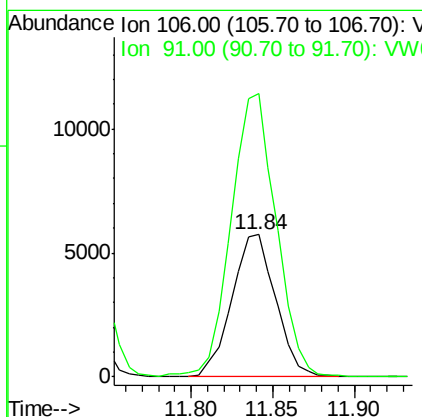
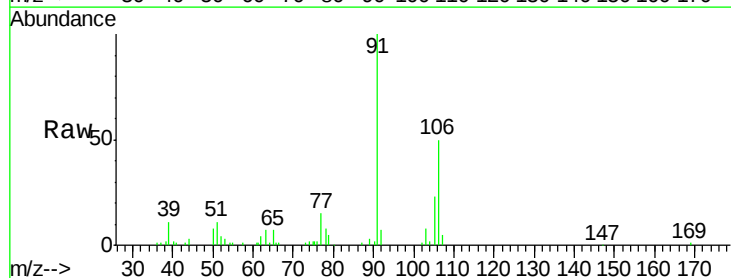
Manual Integrations  
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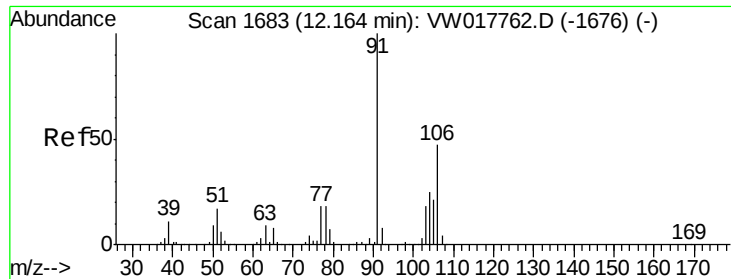
MMDadoda  
12/30/2020 2:01:46 PM



#53  
m,p-Xylene  
Concen: 1.175 ug/L  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Tgt Ion: 106 Resp: 10721  
Ion Ratio Lower Upper  
106 100  
91 198.9 135.6 251.8





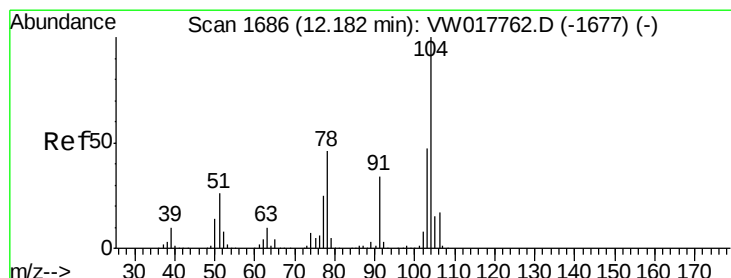
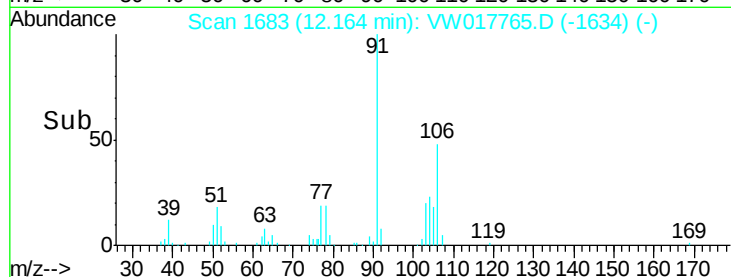
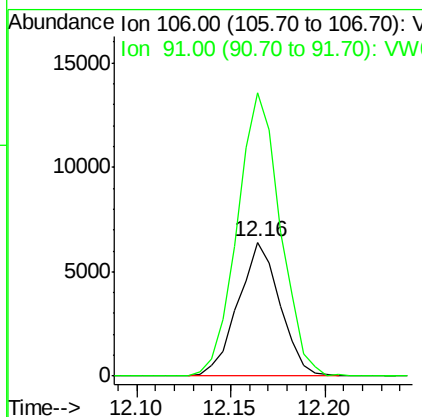
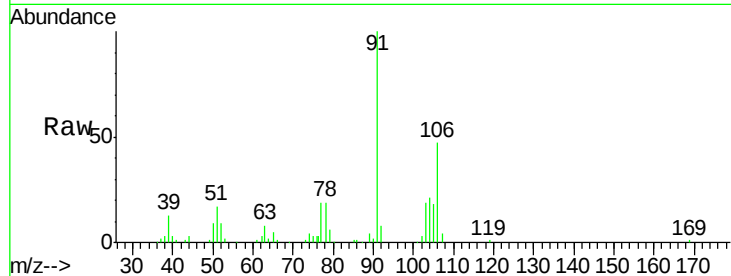
#54  
o-Xylene  
Concen: 1.138 ug/L  
RT: 12.16 min Scan# 1683  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

Tot Ion:106 Resp: 9908  
Ion Ratio Lower Upper  
106 100  
91 211.3 152.2 282.6

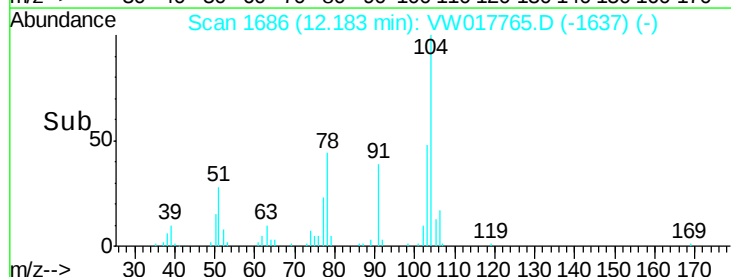
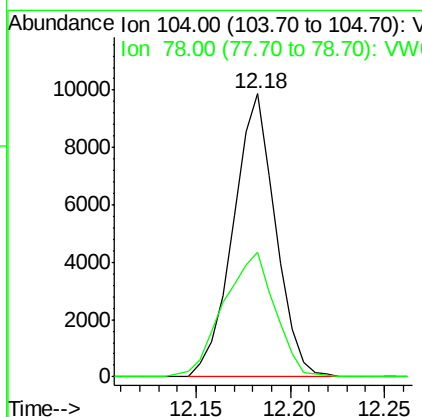
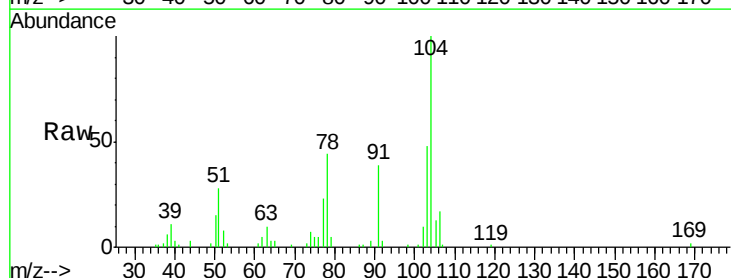
Manual Integrations  
APPROVED

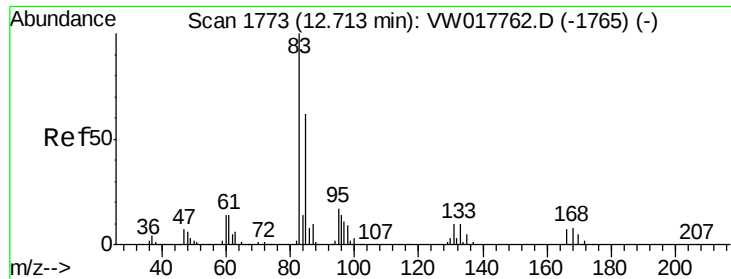
MMDadoda  
12/30/2020 2:01:46 PM



#55  
Styrene  
Concen: 1.031 ug/L  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Tgt Ion:104 Resp: 15364  
Ion Ratio Lower Upper  
104 100  
78 44.0 31.9 59.3





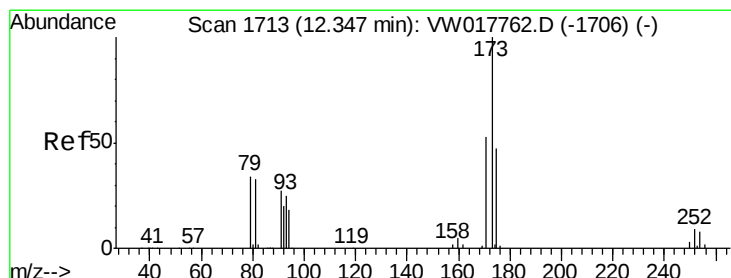
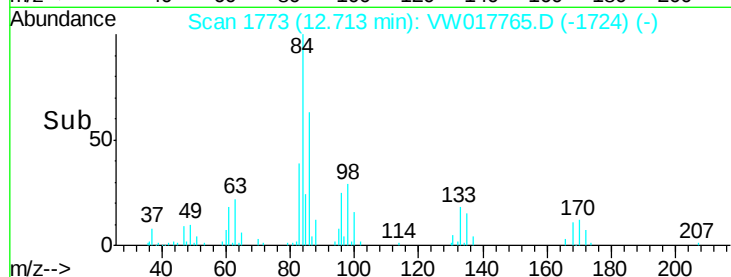
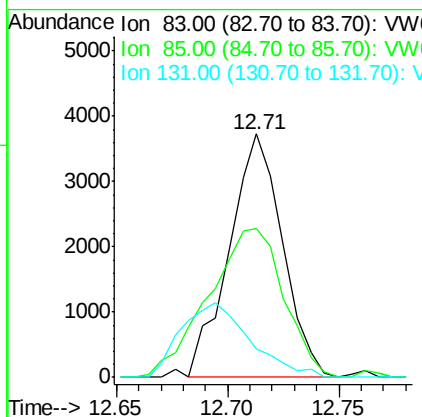
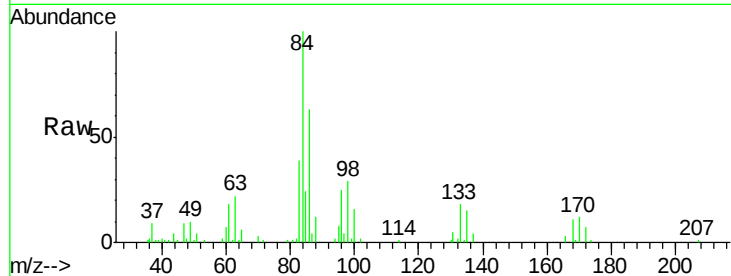
#57  
 1,1,2,2-Tetrachloroethane  
 Concen: 1.429 ug/L  
 RT: 12.71 min Scan# 1773  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 61.1  | 43.5  | 80.7  |
| 131     | 12.0  | 8.2   | 12.2  |

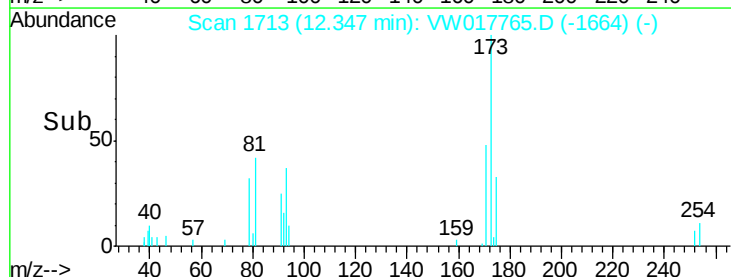
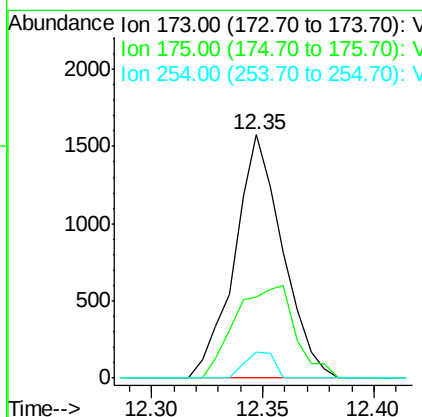
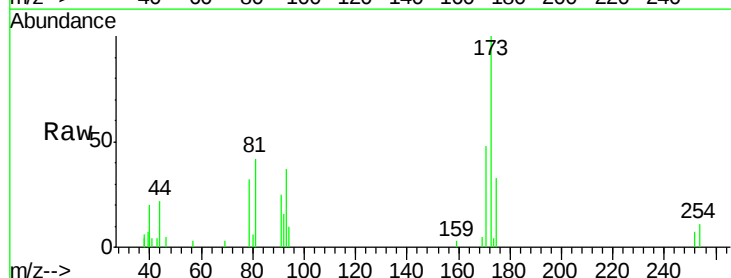
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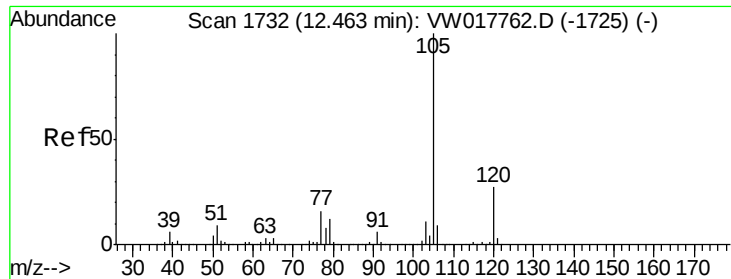
MMDadoda  
 12/30/2020 2:01:46 PM



#59  
 Bromoform  
 Concen: 1.032 ug/L  
 RT: 12.35 min Scan# 1713  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 47.5  | 38.0  | 57.0  |
| 254     | 6.6   | 4.8   | 7.2   |





#60

Isopropylbenzene

Concen: 1.147 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

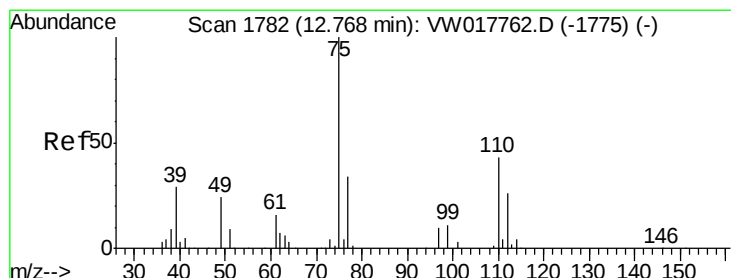
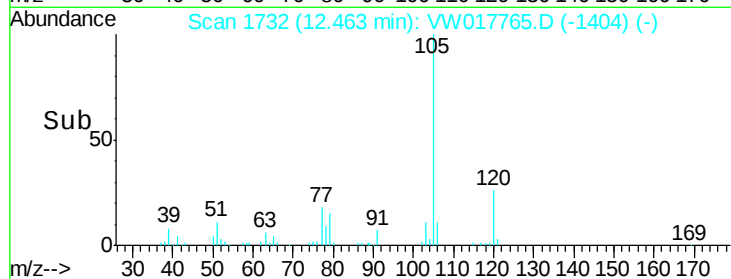
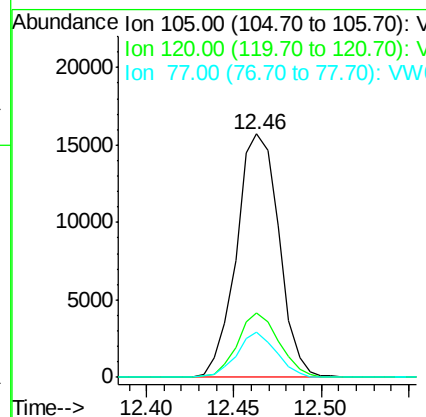
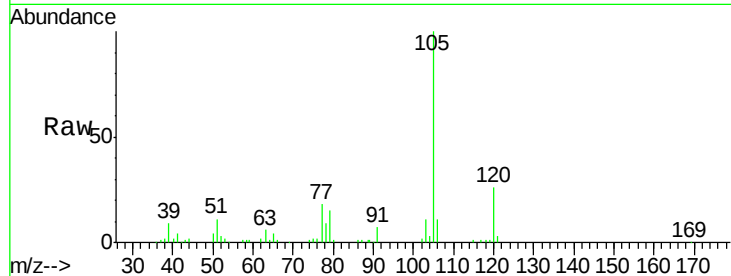
ClientSampleId :

MDL-SOIL-QT1-2020-01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 105   | Resp: | 26552 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 25.8  | 21.2  | 31.8  |
| 77        | 17.2  | 12.9  | 19.3  |

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#61

1,2,3-Trichloropropane

Concen: 1.345 ug/L

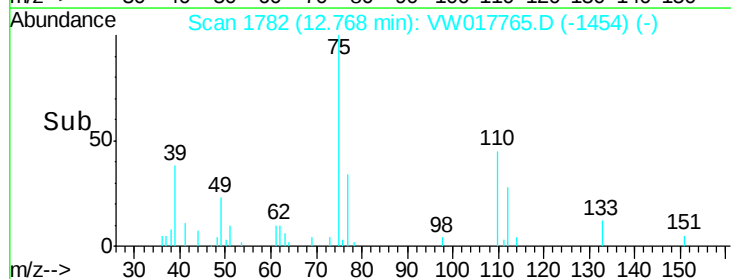
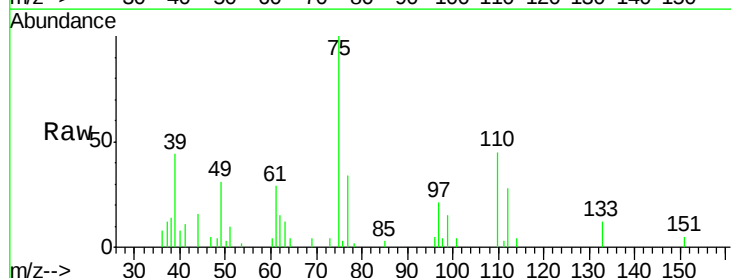
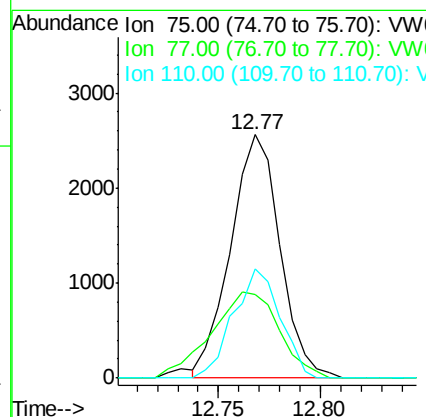
RT: 12.77 min Scan# 1782

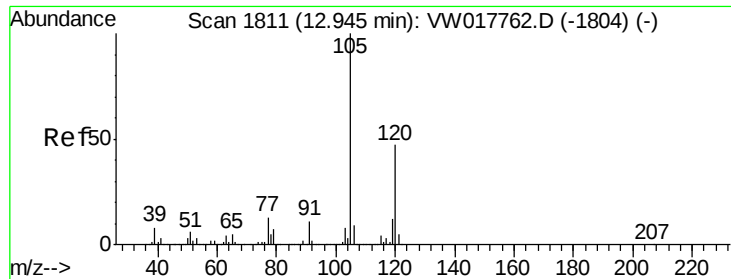
Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 4306  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 48.6  | 25.7  | 38.5# |
| 110       | 42.3  | 33.0  | 49.6  |





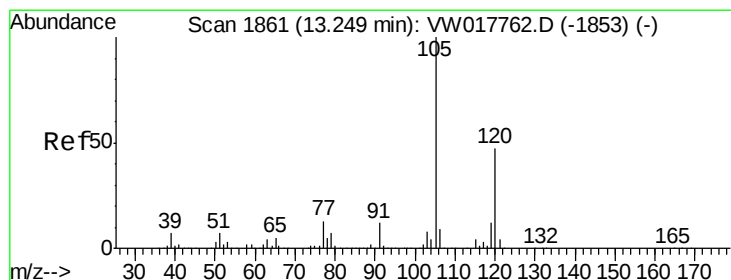
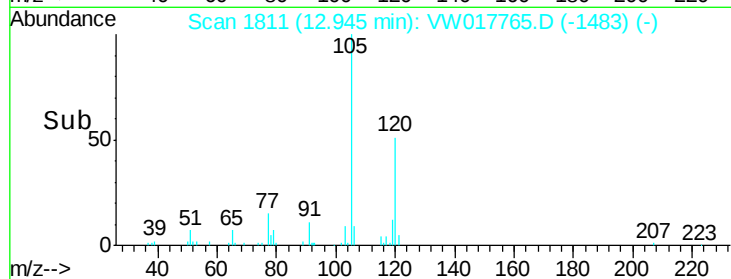
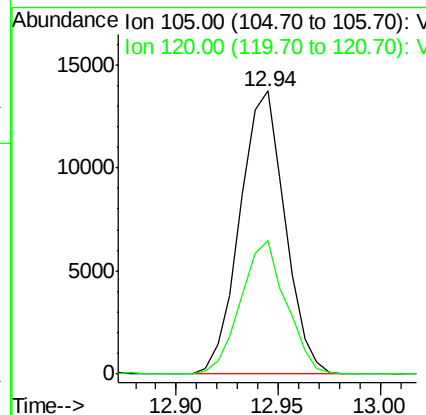
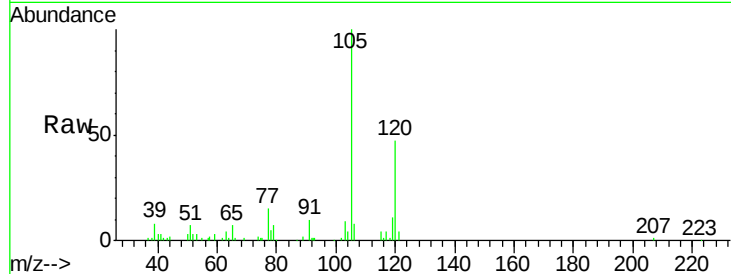
#62  
 1,3,5-Trimethylbenzene  
 Concen: 1.112 ug/L  
 RT: 12.94 min Scan# 1811  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

Tot Ion:105 Resp: 21070  
 Ion Ratio Lower Upper  
 105 100  
 120 47.5 38.7 58.1

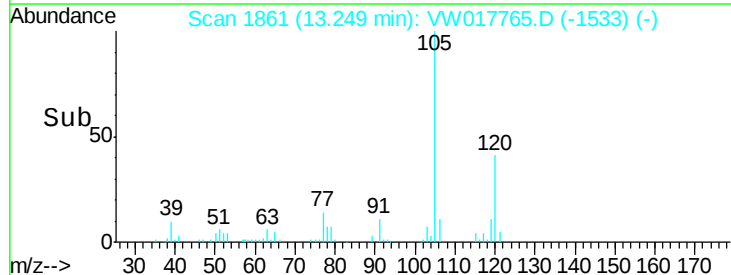
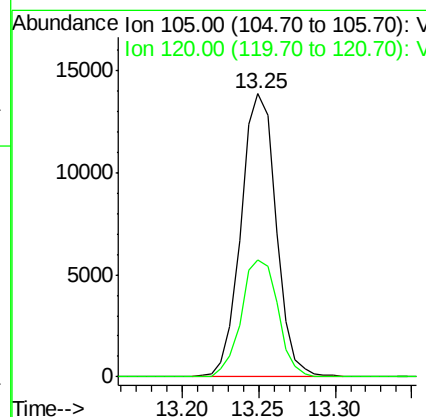
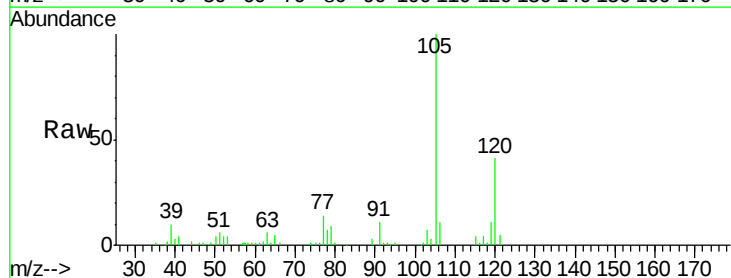
Manual Integrations  
 APPROVED

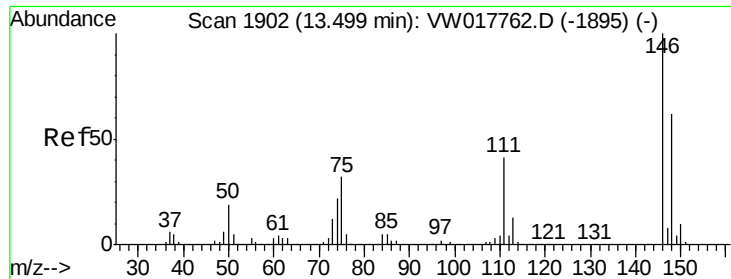
MMDadoda  
 12/30/2020 2:01:46 PM



#63  
 1,2,4-Trimethylbenzene  
 Concen: 1.157 ug/L  
 RT: 13.25 min Scan# 1861  
 Delta R.T. 0.00 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Tgt Ion:105 Resp: 22068  
 Ion Ratio Lower Upper  
 105 100  
 120 43.1 37.5 56.3





#64

1,3-Dichlorobenzene

Concen: 1.182 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

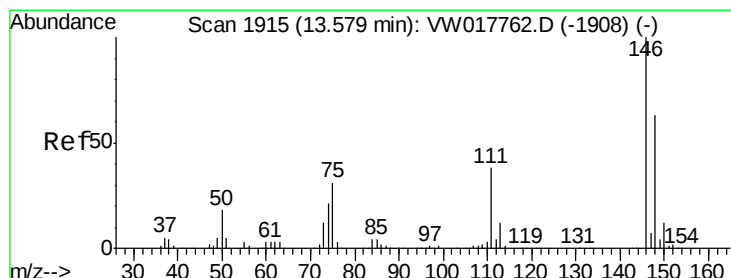
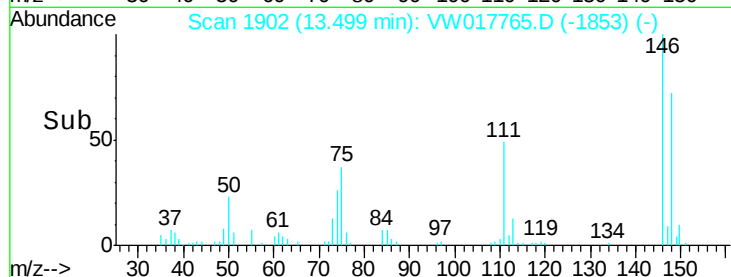
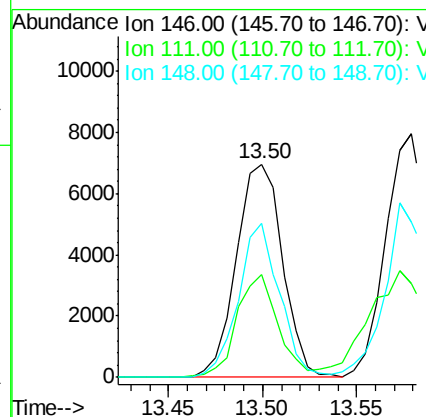
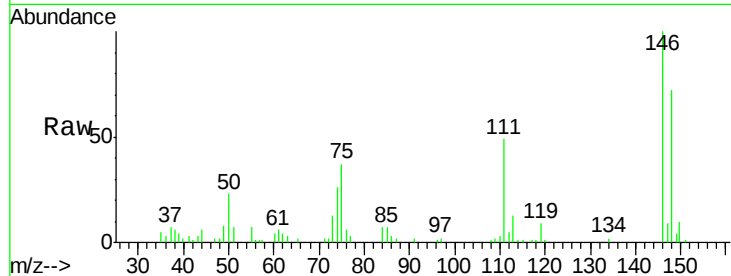
ClientSampleId :

MDL-SOIL-QT1-2020-01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 146   | Resp: | 11861 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 48.6  | 28.8  | 53.6  |
| 148       | 72.3  | 43.0  | 80.0  |

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#65

1,4-Dichlorobenzene

Concen: 1.280 ug/L

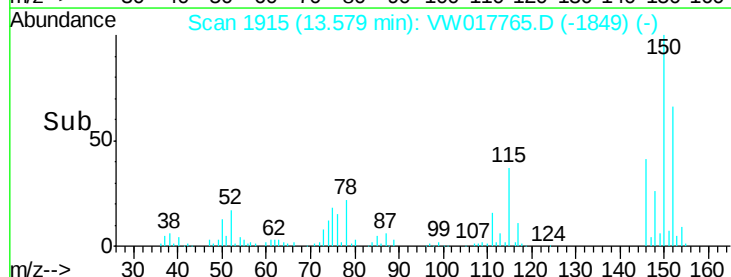
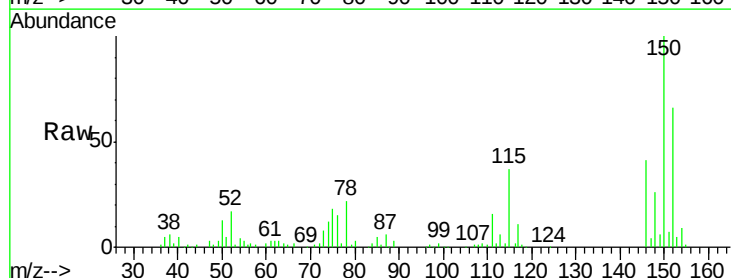
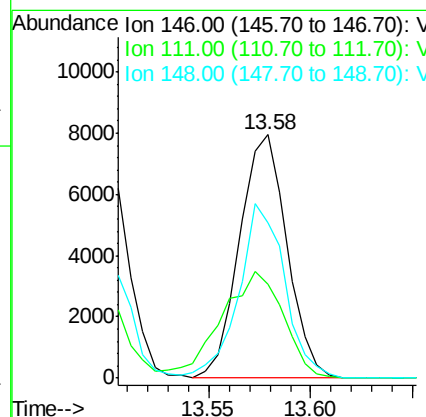
RT: 13.58 min Scan# 1915

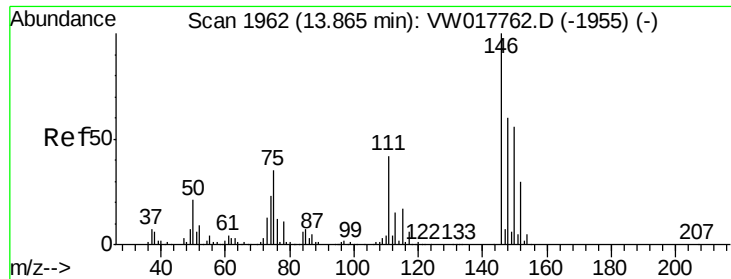
Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 12823 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 38.8  | 27.6  | 51.2  |
| 148       | 63.8  | 42.4  | 78.6  |





#67

1,2-Dichlorobenzene

Concen: 1.300 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. 0.01 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

Instrument :

MSVOA\_W

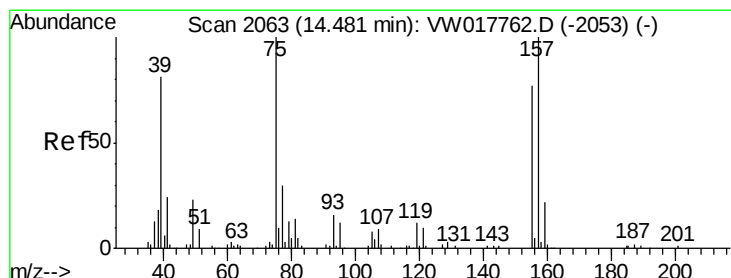
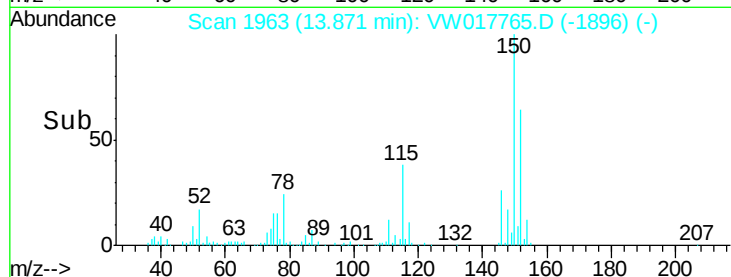
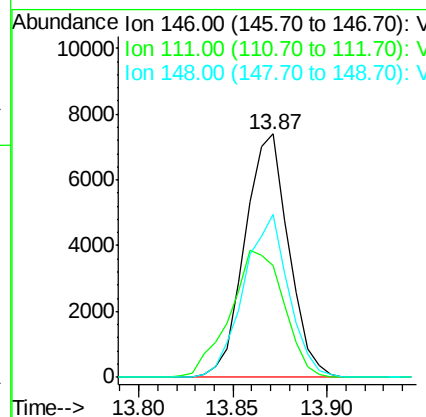
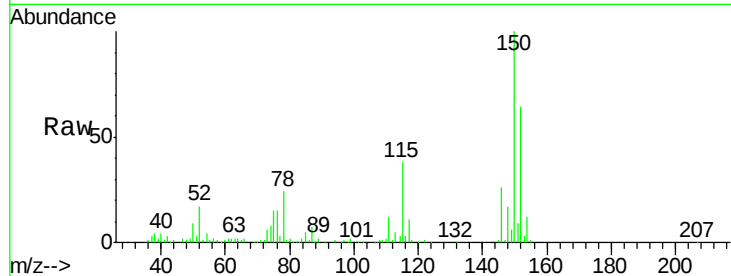
ClientSampleId :

MDL-SOIL-QT1-2020-01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 146   | Resp: | 11920 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 45.9  | 30.6  | 45.8# |
| 148       | 66.8  | 48.1  | 72.1  |

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12/30/2020 2:01:46 PM



#68

1,2-Dibromo-3-chloropropane

Concen: 1.545 ug/L

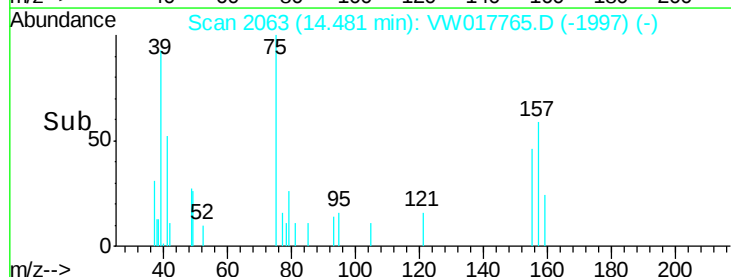
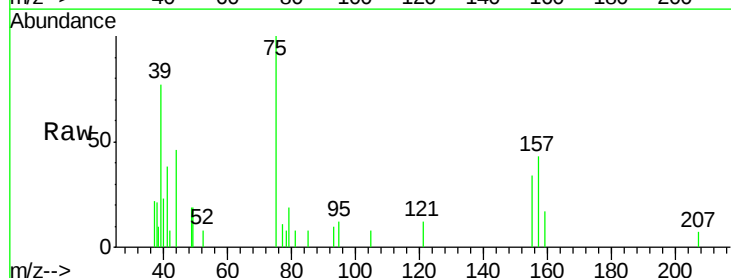
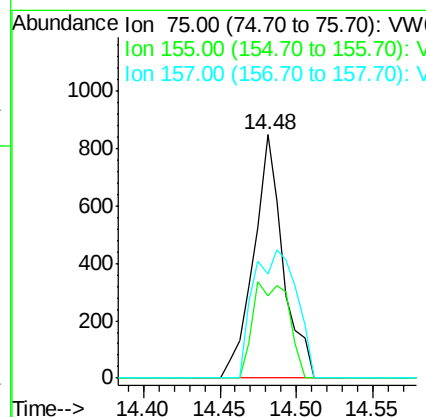
RT: 14.48 min Scan# 2063

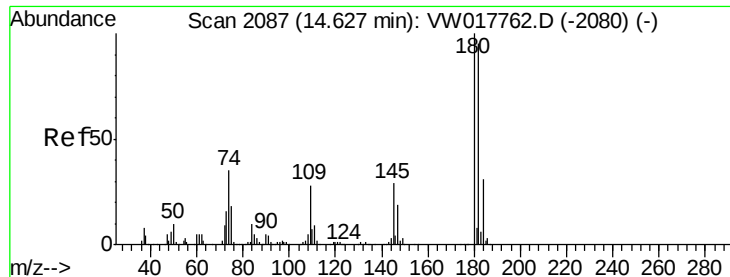
Delta R.T. 0.00 min

Lab File: VW017765.D

Acq: 28 Dec 2020 16:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 1129   |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 155       | 33.6  | 54.9  | 82.3#  |
| 157       | 42.8  | 70.4  | 105.6# |





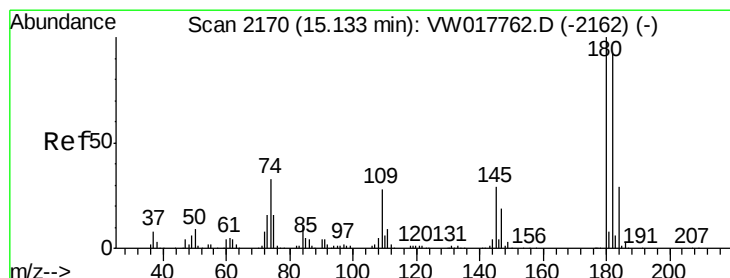
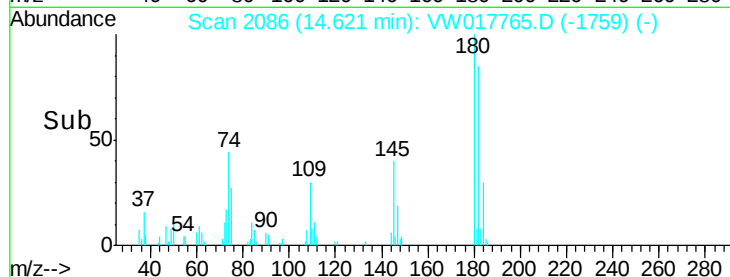
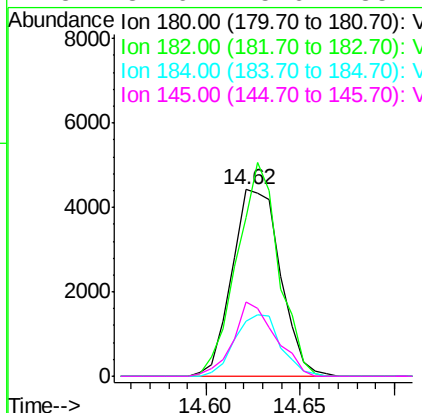
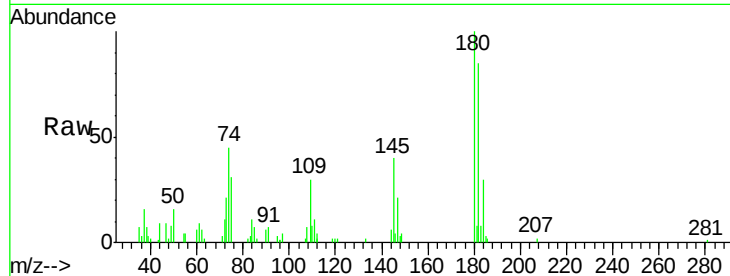
#69  
 1,3,5-Trichlorobenzene  
 Concen: 1.157 ug/L  
 RT: 14.62 min Scan# 2086  
 Delta R.T. -0.01 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 MDL-SOIL-QT1-2020-01

|             |       |            |
|-------------|-------|------------|
| Tot Ion:180 | Resp: | 7857       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 99.7  | 76.1 114.1 |
| 184         | 31.0  | 24.2 36.4  |
| 145         | 34.6  | 25.6 38.4  |

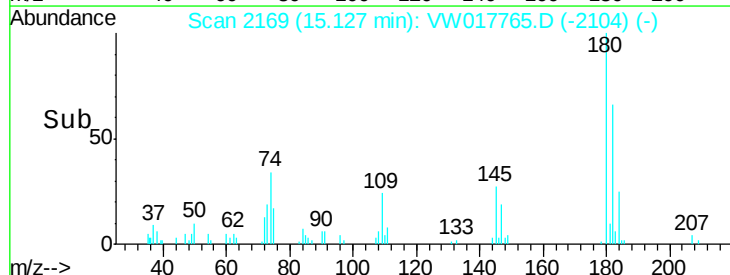
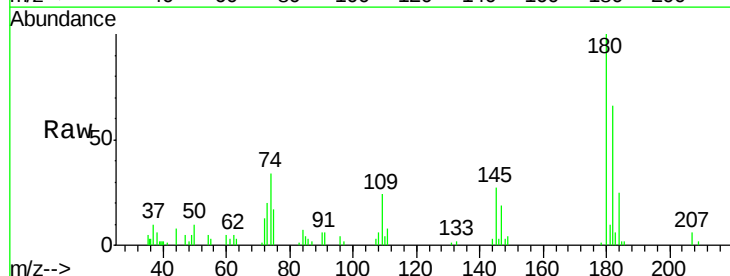
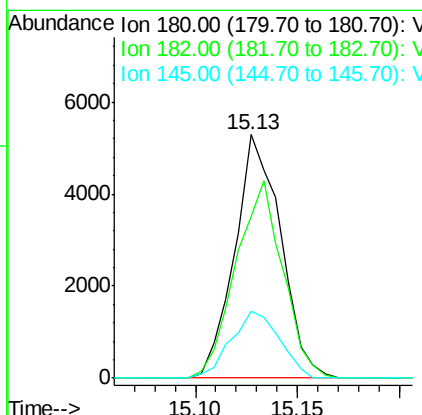
Manual Integrations  
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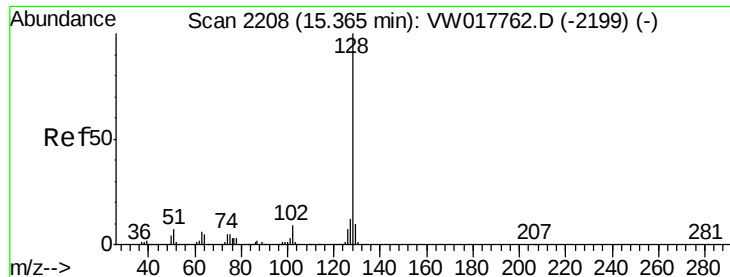
MMDadoda  
 12/30/2020 2:01:46 PM



#70  
 1,2,4-trichlorobenzene  
 Concen: 1.406 ug/L  
 RT: 15.13 min Scan# 2169  
 Delta R.T. -0.01 min  
 Lab File: VW017765.D  
 Acq: 28 Dec 2020 16:06

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 8264       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 83.2  | 72.3 108.5 |
| 145         | 29.1  | 25.6 38.4  |





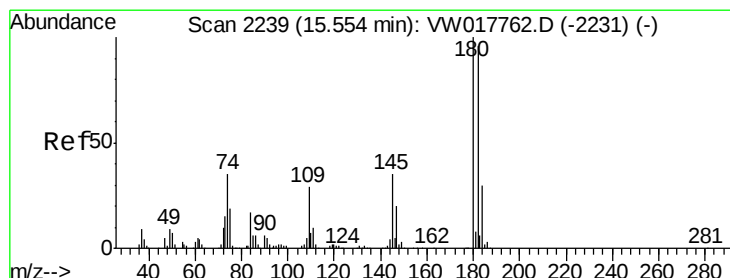
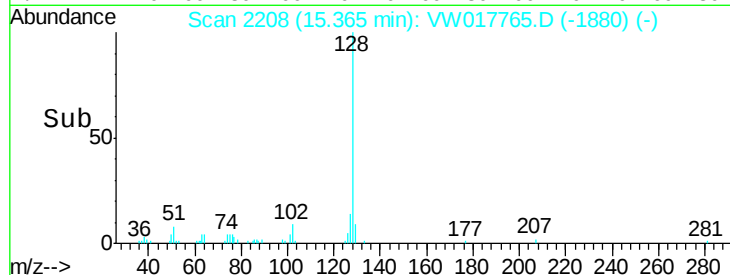
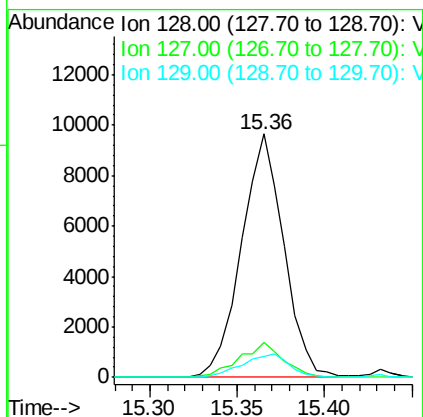
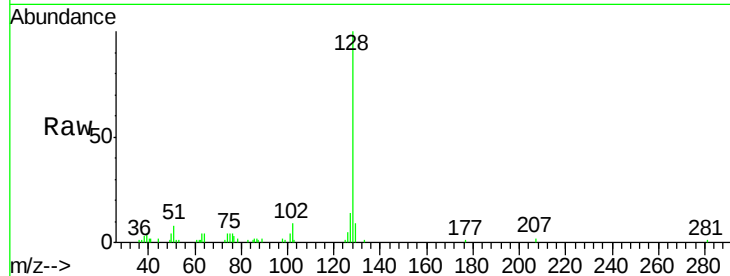
#71  
Naphthalene  
Concen: 1.290 ug/L  
RT: 15.36 min Scan# 2208  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
MDL-SOIL-QT1-2020-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 14.9  | 10.6  | 16.0  |
| 129     | 10.8  | 8.8   | 13.2  |

Manual Integrations  
APPROVED

MMDadoda  
12/30/2020 2:01:46 PM



#72  
1,2,3-Trichlorobenzene  
Concen: 1.358 ug/L  
RT: 15.55 min Scan# 2239  
Delta R.T. 0.00 min  
Lab File: VW017765.D  
Acq: 28 Dec 2020 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 90.4  | 74.5  | 111.7 |
| 145     | 33.2  | 27.1  | 40.7  |

