

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101020\  
 Data File : VU040631.D  
 Acq On : 10 Oct 2020 13:05  
 Operator : SY/MD  
 Sample : L4485-21  
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 MDL-ME-SOIL-07

Quant Time: Oct 12 01:38:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUL100620WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 12 01:29:55 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 261537   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 260176   | 50.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 126380   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60    | 65    | 95855    | 42.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 85.36%  |
| 7) Chloroethane-d5             | 1.92    | 69    | 73844    | 43.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 86.30%  |
| 11) 1,1-Dichloroethene-d2      | 2.58    | 63    | 145378   | 33.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 67.84%  |
| 21) 2-Butanone-d5              | 4.65    | 46    | 208716   | 117.09   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 117.09% |
| 24) Chloroform-d               | 5.08    | 84    | 182455   | 47.09    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.18%  |
| 26) 1,2-Dichloroethane-d4      | 5.72    | 65    | 131951   | 48.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.80%  |
| 32) Benzene-d6                 | 5.75    | 84    | 354279   | 47.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.68%  |
| 36) 1,2-Dichloropropane-d6     | 6.70    | 67    | 120729   | 48.65    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 97.30%  |
| 41) Toluene-d8                 | 7.91    | 98    | 312335   | 46.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.06%  |
| 43) trans-1,3-Dichloropropene- | 8.19    | 79    | 56691    | 45.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 91.28%  |
| 47) 2-Hexanone-d5              | 8.64    | 63    | 131729   | 113.86   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 113.86% |
| 56) 1,1,2,2-Tetrachloroethane- | 10.75   | 84    | 176121   | 49.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 98.26%  |
| 66) 1,2-Dichlorobenzene-d4     | 12.19   | 152   | 126934   | 49.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.70%  |

## Target Compounds

|                                |      |     |       |              | Ovalue |
|--------------------------------|------|-----|-------|--------------|--------|
| 2) Dichlorodifluoromethane     | 1.39 | 85  | 5707  | 2.266 ug/L   | 100    |
| 3) Chloromethane               | 1.53 | 50  | 6149  | 2.323 ug/L   | 95     |
| 5) Vinyl chloride              | 1.61 | 62  | 6124  | 2.337 ug/L # | 27     |
| 6) Bromomethane                | 1.87 | 94  | 2801  | 2.037 ug/L   | 91     |
| 8) Chloroethane                | 1.94 | 64  | 3809  | 2.409 ug/L   | 88     |
| 9) Trichlorofluoromethane      | 2.15 | 101 | 7366  | 2.192 ug/L   | 92     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.60 | 101 | 6025  | 3.007 ug/L # | 86     |
| 12) 1,1-Dichloroethene         | 2.59 | 96  | 5243  | 2.830 ug/L # | 1      |
| 13) Acetone                    | 2.65 | 43  | 11127 | 6.500 ug/L   | 96     |
| 14) Carbon disulfide           | 2.81 | 76  | 14540 | 2.286 ug/L   | 96     |
| 15) Methyl Acetate             | 2.97 | 43  | 6726  | 2.409 ug/L # | 82     |
| 16) Methylene chloride         | 3.06 | 84  | 5057  | 2.302 ug/L   | 96     |
| 17) trans-1,2-Dichloroethene   | 3.37 | 96  | 4545  | 2.304 ug/L   | 92     |
| 18) Methyl tert-butyl Ether    | 3.39 | 73  | 13275 | 2.139 ug/L # | 75     |
| 19) 1,1-Dichloroethane         | 3.89 | 63  | 9286  | 2.360 ug/L   | 96     |
| 20) cis-1,2-Dichloroethene     | 4.68 | 96  | 5005  | 2.354 ug/L   | 85     |
| 22) 2-Butanone                 | 4.73 | 43  | 12147 | 5.562 ug/L # | 70     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101020\  
 Data File : VU040631.D  
 Acq On : 10 Oct 2020 13:05  
 Operator : SY/MD  
 Sample : L4485-21  
 Misc : 5.0µL/5.0mL/100µL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

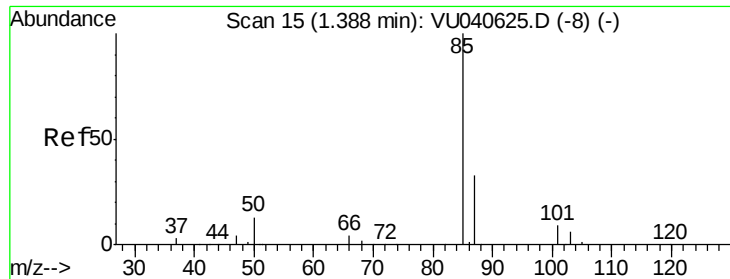
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

Quant Time: Oct 12 01:38:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUL100620WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 12 01:29:55 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 23) Bromochloromethane         | 4.99  | 128  | 2548     | 2.300 | ug/L   | 92       |
| 25) Chloroform                 | 5.11  | 83   | 12561    | 3.131 | ug/L   | 94       |
| 27) 1,2-Dichloroethane         | 5.81  | 62   | 7883     | 2.381 | ug/L # | 90       |
| 29) Cyclohexane                | 5.41  | 56   | 7060     | 2.027 | ug/L # | 73       |
| 30) 1,1,1-Trichloroethane      | 5.34  | 97   | 7812     | 2.338 | ug/L   | 98       |
| 31) Carbon tetrachloride       | 5.54  | 117  | 6504     | 2.251 | ug/L   | 98       |
| 33) Benzene                    | 5.79  | 78   | 20088    | 2.389 | ug/L   | 100      |
| 34) Trichloroethene            | 6.56  | 95   | 4741     | 2.188 | ug/L   | 88       |
| 35) Methylcyclohexane          | 6.77  | 83   | 6452     | 1.959 | ug/L   | 94       |
| 37) 1,2-Dichloropropane        | 6.80  | 63   | 5606     | 2.428 | ug/L # | 94       |
| 38) Bromodichloromethane       | 7.12  | 83   | 6851     | 2.284 | ug/L # | 98       |
| 39) cis-1,3-Dichloropropene    | 7.62  | 75   | 7928     | 2.342 | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone       | 7.80  | 43   | 16439    | 4.511 | ug/L   | 96       |
| 42) Toluene                    | 7.98  | 91   | 18961    | 2.208 | ug/L   | 92       |
| 44) trans-1,3-Dichloropropene  | 8.22  | 75   | 7869     | 2.309 | ug/L   | 92       |
| 45) 1,1,2-Trichloroethane      | 8.40  | 97   | 4771     | 2.306 | ug/L   | 96       |
| 46) Tetrachloroethene          | 8.56  | 164  | 3552     | 2.269 | ug/L   | 97       |
| 48) 2-Hexanone                 | 8.69  | 43   | 18694    | 6.312 | ug/L   | 98       |
| 49) Dibromochloromethane       | 8.81  | 129  | 4678     | 2.071 | ug/L   | 94       |
| 50) 1,2-Dibromoethane          | 8.93  | 107  | 5099     | 2.325 | ug/L # | 88       |
| 51) Chlorobenzene              | 9.45  | 112  | 12810    | 2.275 | ug/L   | 98       |
| 52) Ethylbenzene               | 9.57  | 91   | 19074    | 2.002 | ug/L   | 99       |
| 53) m,p-Xylene                 | 9.69  | 106  | 6985     | 1.990 | ug/L   | 90       |
| 54) o-xylene                   | 10.10 | 106  | 5822     | 1.744 | ug/L   | 87       |
| 55) Styrene                    | 10.11 | 104  | 10590    | 1.801 | ug/L   | 97       |
| 57) 1,1,2,2-Tetrachloroethane  | 10.78 | 83   | 8680     | 2.373 | ug/L   | 99       |
| 59) Bromoform                  | 10.29 | 173  | 3520     | 2.272 | ug/L # | 94       |
| 60) 1,2,3-Trichloropropane     | 10.82 | 75   | 7163     | 2.495 | ug/L   | 98       |
| 61) Isopropylbenzene           | 10.48 | 105  | 15807    | 1.862 | ug/L # | 87       |
| 62) 1,3,5-Trimethylbenzene     | 11.09 | 105  | 12342    | 1.770 | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene     | 11.46 | 105  | 11901    | 1.683 | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene        | 11.74 | 146  | 8865     | 2.142 | ug/L   | 97       |
| 65) 1,4-Dichlorobenzene        | 11.83 | 146  | 9598     | 2.208 | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene        | 12.21 | 146  | 10378    | 2.503 | ug/L   | 96       |
| 68) 1,2-Dibromo-3-chloropropan | 12.99 | 75   | 1833     | 2.273 | ug/L   | 89       |
| 69) 1,3,5-Trichlorobenzene     | 13.21 | 180  | 5938     | 2.190 | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene     | 13.83 | 180  | 4474     | 1.904 | ug/L   | 100      |
| 71) Naphthalene                | 14.08 | 128  | 9451     | 1.301 | ug/L # | 94       |
| 72) 1,2,3-Trichlorobenzene     | 14.32 | 180  | 4234     | 1.815 | ug/L   | 99       |

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





#2

Dichlorodifluoromethane

Concen: 2.266 ug/L

RT: 1.39 min Scan# 15

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

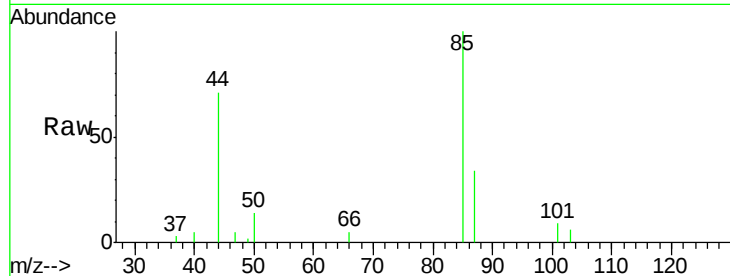
MDL-ME-SOIL-07

Tot Ion: 85 Resp: 5707

Ion Ratio Lower Upper

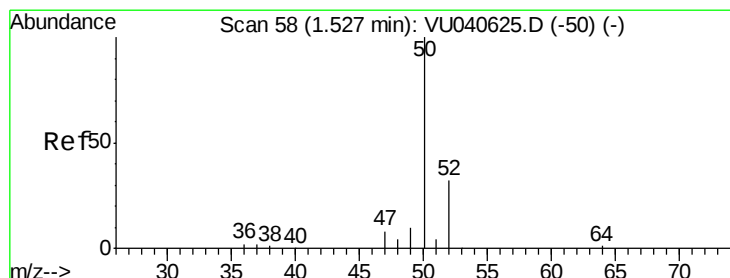
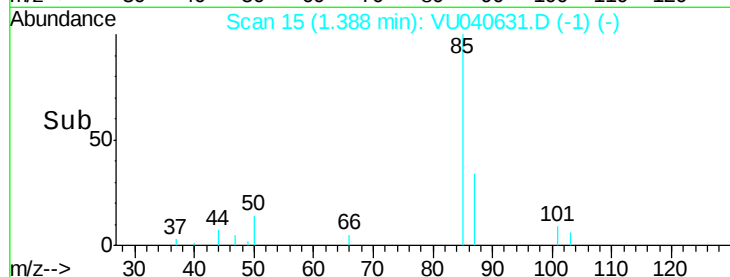
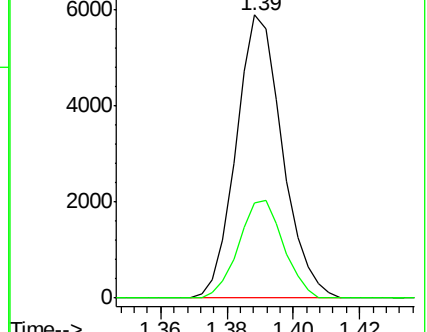
85 100

87 33.3 26.5 39.7



Abundance Ion 85.00 (84.70 to 85.70): VU040631.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VU040631.D (-1) (-)



#3

Chloromethane

Concen: 2.323 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040631.D

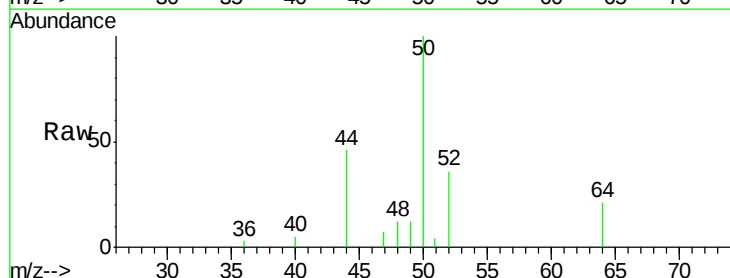
Acq: 10 Oct 2020 13:05

Tgt Ion: 50 Resp: 6149

Ion Ratio Lower Upper

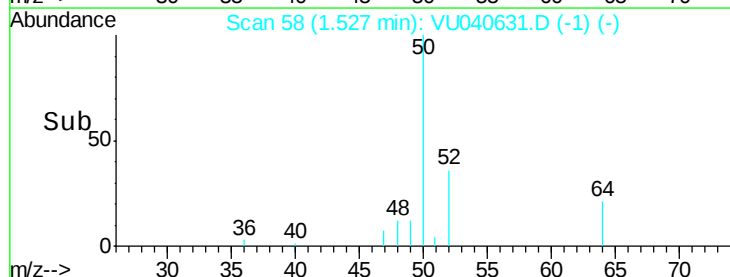
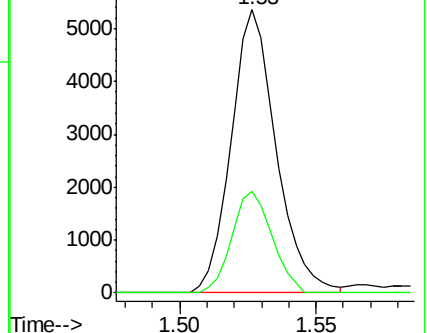
50 100

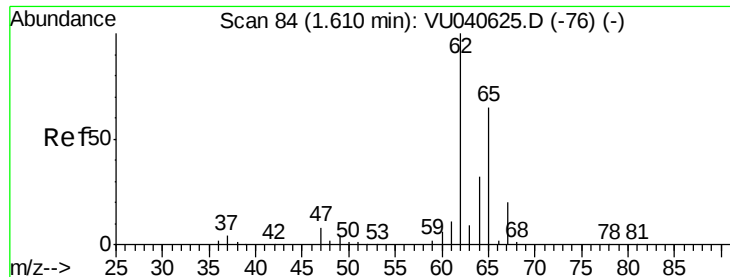
52 35.7 22.9 42.5



Abundance Ion 50.00 (49.70 to 50.70): VU040631.D (-1) (-)

Ion 52.00 (51.70 to 52.70): VU040631.D (-1) (-)





#5

Vinyl chloride

Concen: 2.337 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

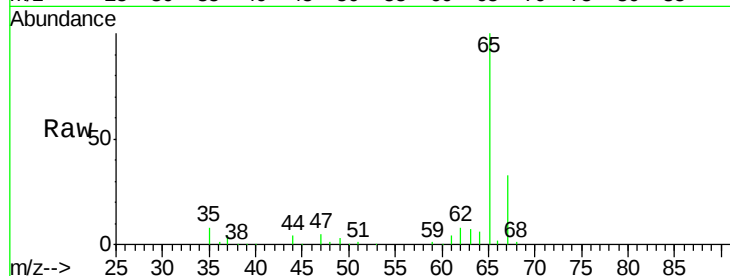
MDL-ME-SOIL-07

Tot Ion: 62 Resp: 6124

Ion Ratio Lower Upper

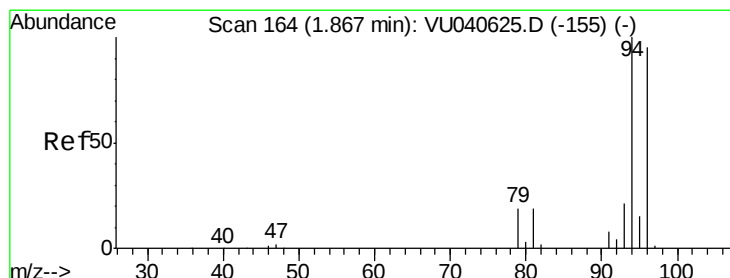
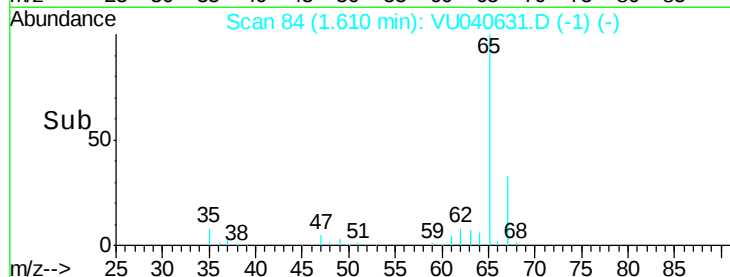
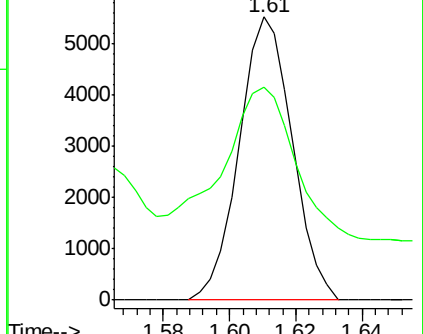
62 100

64 75.1 23.4 43.6#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0



#6

Bromomethane

Concen: 2.037 ug/L

RT: 1.87 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU040631.D

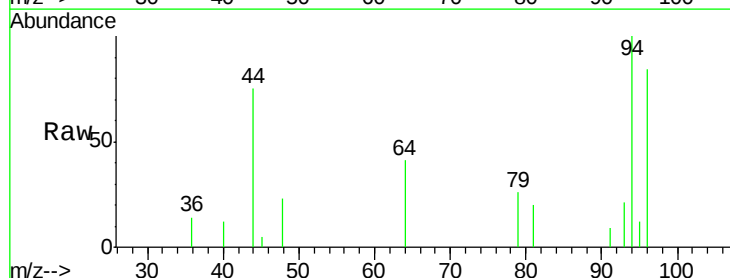
Acq: 10 Oct 2020 13:05

Tgt Ion: 94 Resp: 2801

Ion Ratio Lower Upper

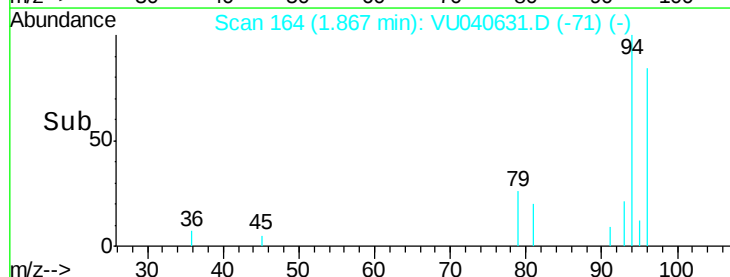
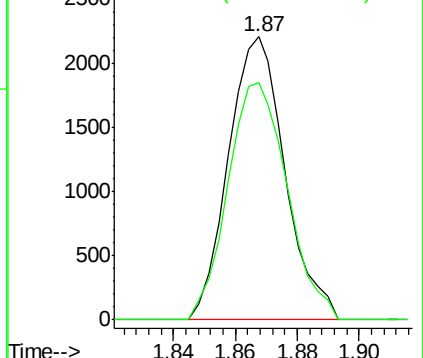
94 100

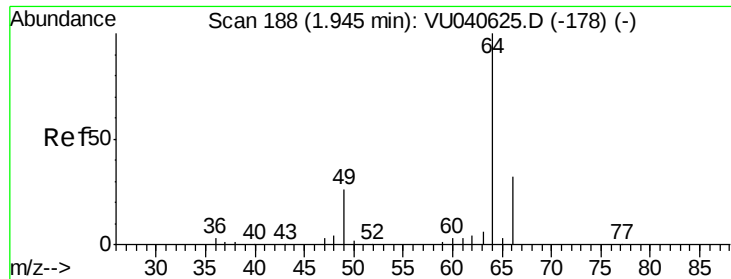
96 83.8 64.4 119.6



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

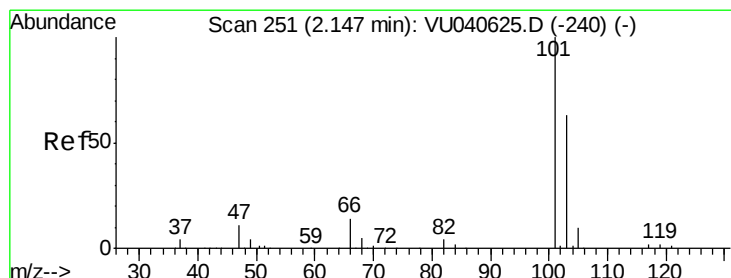
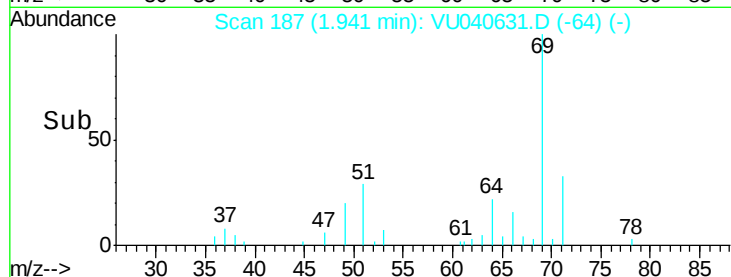
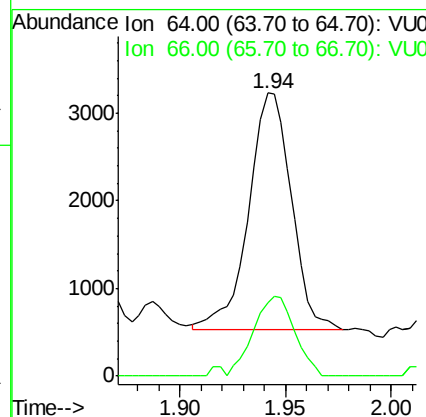
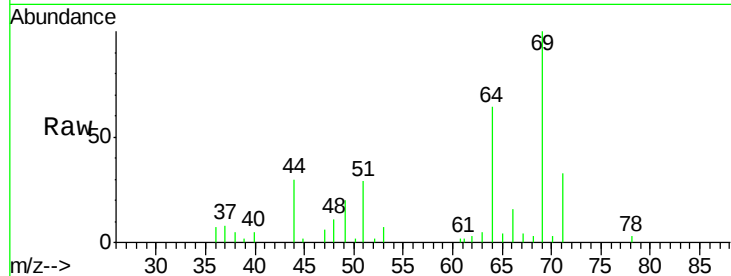




#8  
Chloroethane  
Concen: 2.409 ug/L  
RT: 1.94 min Scan# 187  
Delta R.T. -0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

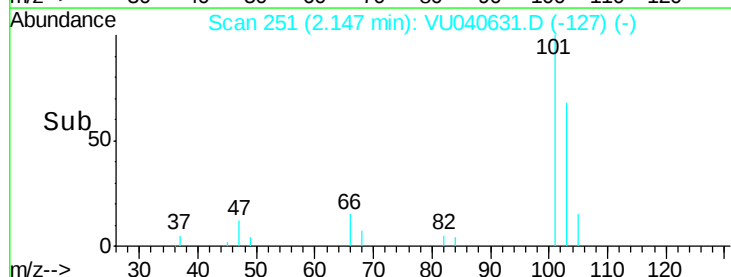
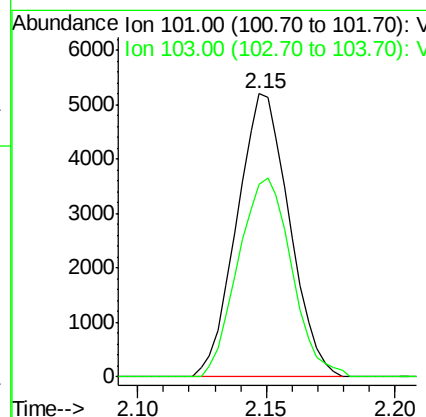
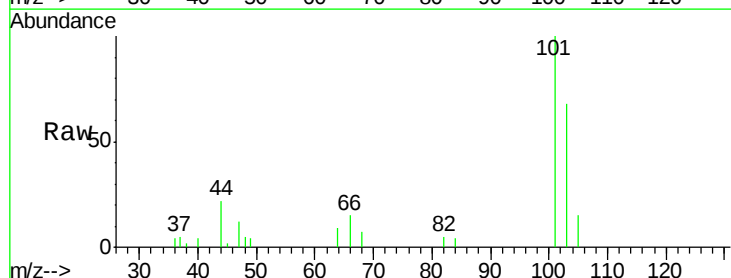
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

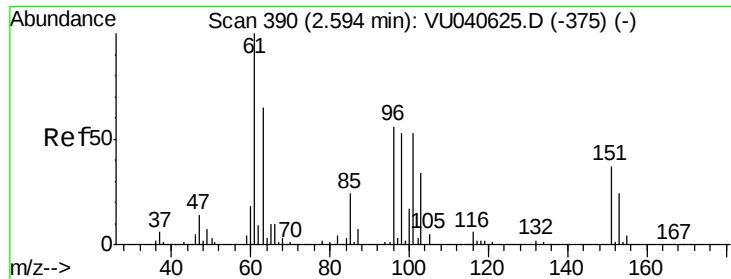
Tot Ion: 64 Resp: 3809  
Ion Ratio Lower Upper  
64 100  
66 25.7 22.5 41.9



#9  
Trichlorofluoromethane  
Concen: 2.192 ug/L  
RT: 2.15 min Scan# 251  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Tgt Ion: 101 Resp: 7366  
Ion Ratio Lower Upper  
101 100  
103 71.5 52.1 78.1





#10

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

Concen: 3.007 ug/L

RT: 2.60 min Scan# 391

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

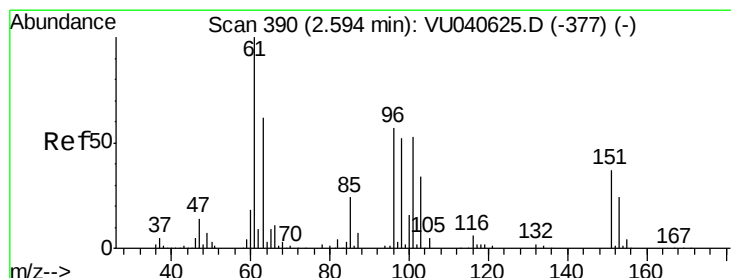
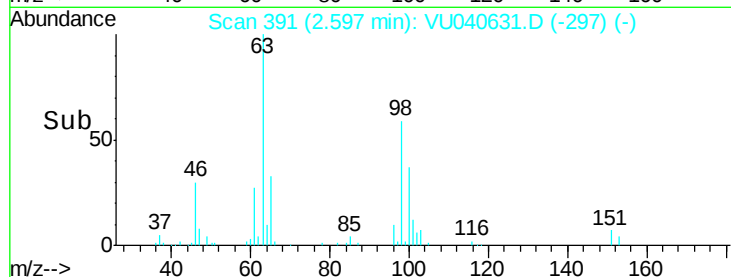
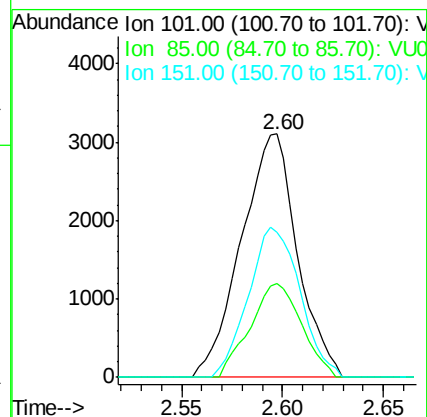
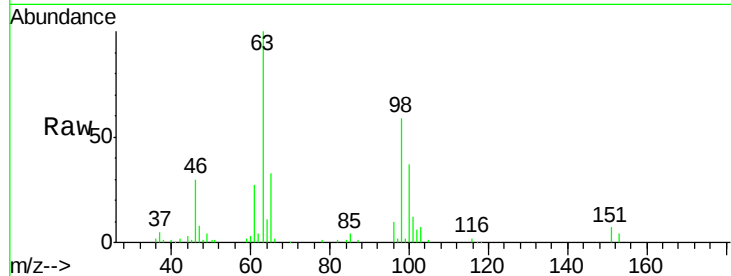
Tot Ion:101 Resp: 6025

Ion Ratio Lower Upper

101 100

85 35.3 35.4 53.2#

151 56.7 54.8 82.2



#12

1,1-Dichloroethene

Concen: 2.830 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

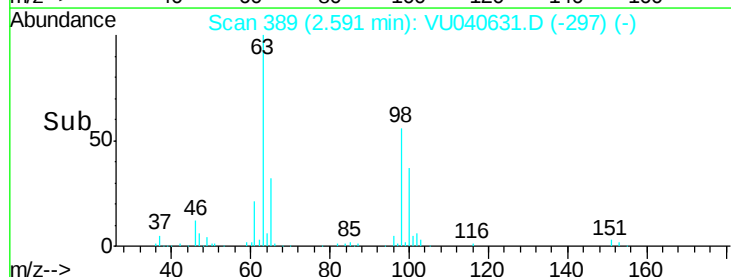
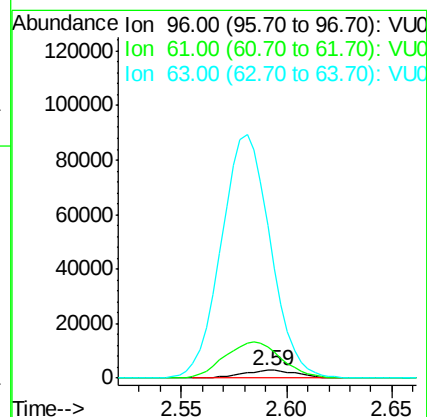
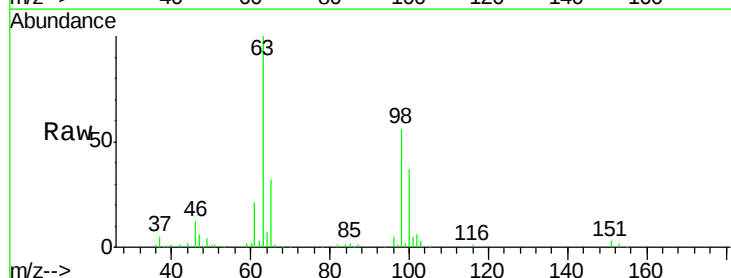
Tgt Ion: 96 Resp: 5243

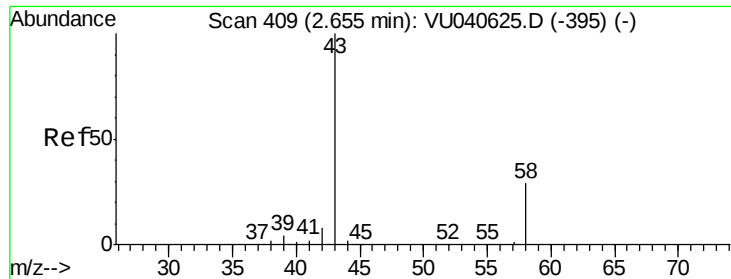
Ion Ratio Lower Upper

96 100

61 406.8 135.0 250.8#

63 1981.7 101.4 188.2#





#13

Acetone

Concen: 6.500 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

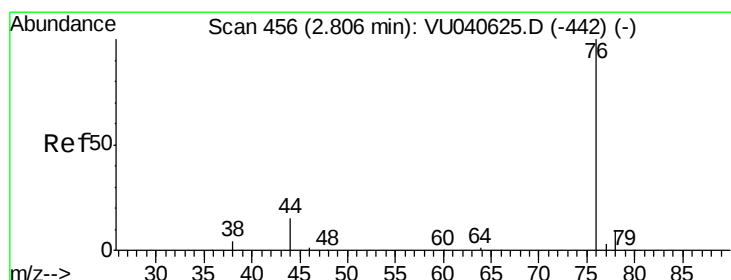
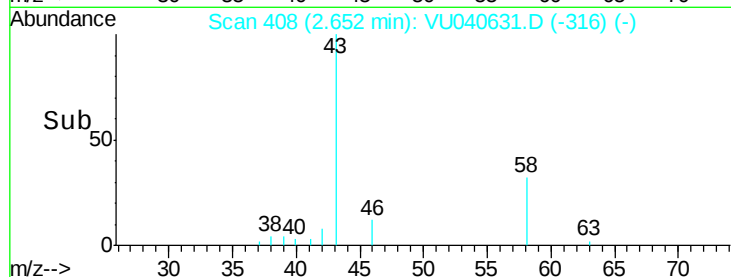
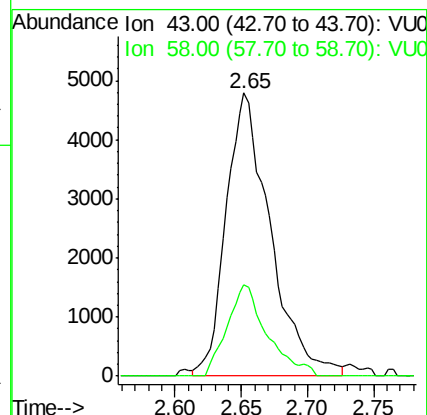
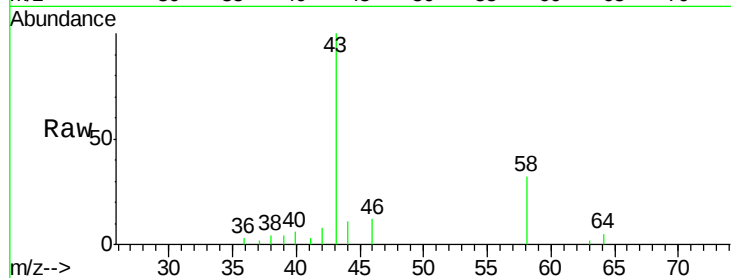
MDL-ME-SOIL-07

Tot Ion: 43 Resp: 11127

Ion Ratio Lower Upper

43 100

58 28.1 0.0 60.2



#14

Carbon disulfide

Concen: 2.286 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: VU040631.D

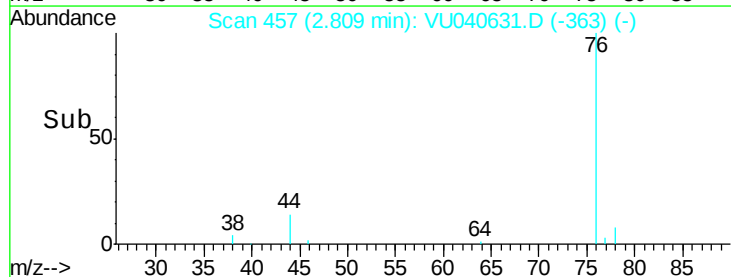
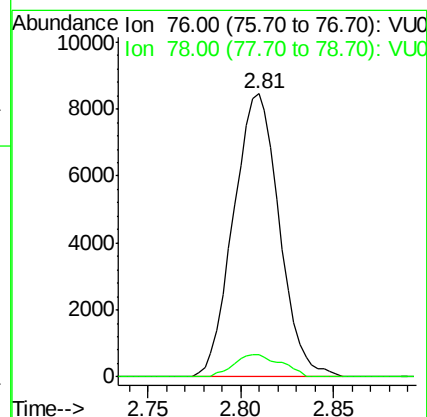
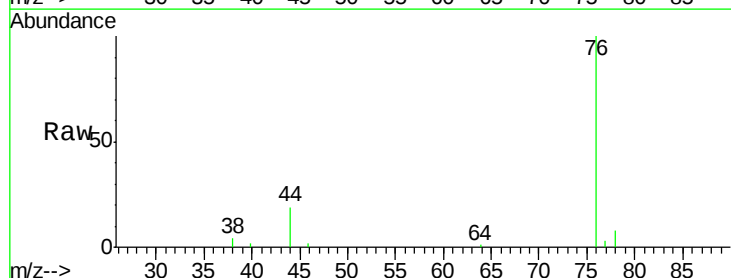
Acq: 10 Oct 2020 13:05

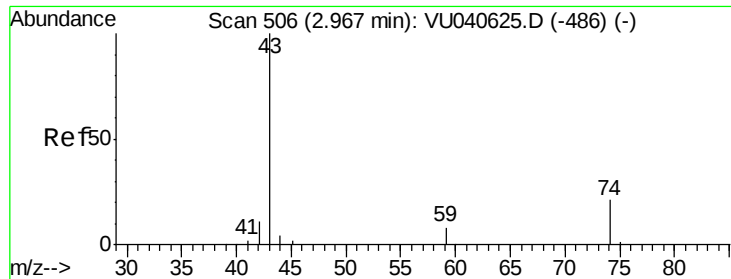
Tgt Ion: 76 Resp: 14540

Ion Ratio Lower Upper

76 100

78 7.7 7.4 11.0

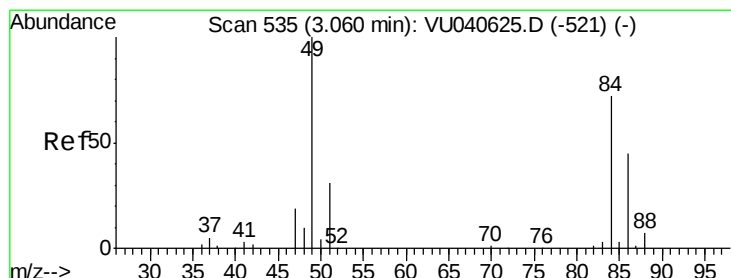
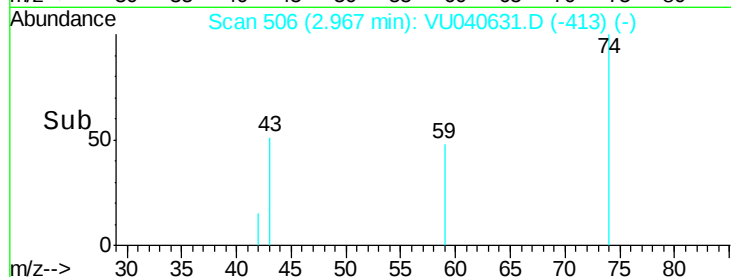
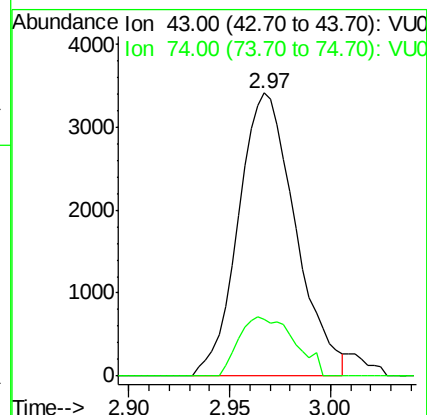
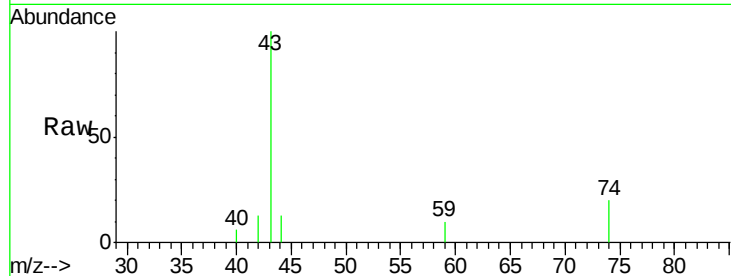




#15  
Methyl Acetate  
Concen: 2.409 ug/L  
RT: 2.97 min Scan# 506  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

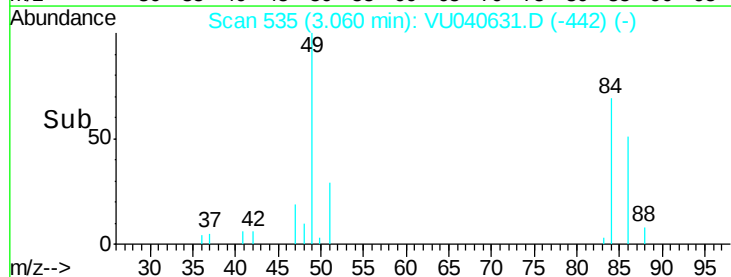
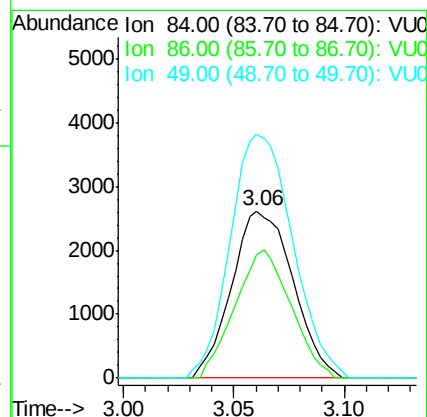
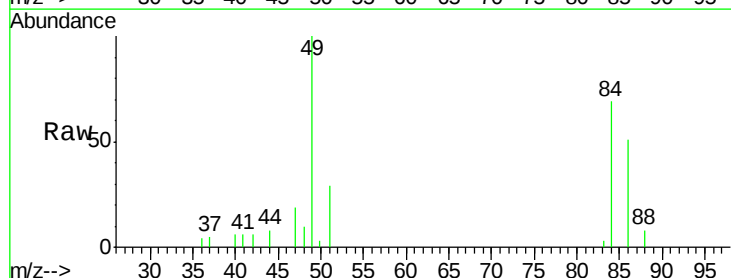
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

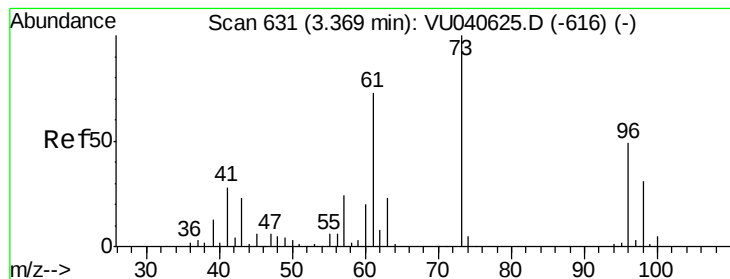
Tot Ion: 43 Resp: 6726  
Ion Ratio Lower Upper  
43 100  
74 12.0 16.4 24.6#



#16  
Methylene chloride  
Concen: 2.302 ug/L  
RT: 3.06 min Scan# 535  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Tgt Ion: 84 Resp: 5057  
Ion Ratio Lower Upper  
84 100  
86 74.0 45.4 84.4  
49 145.9 102.9 191.1





#17

trans-1,2-Dichloroethene

Concen: 2.304 ug/L

RT: 3.37 min Scan# 632

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

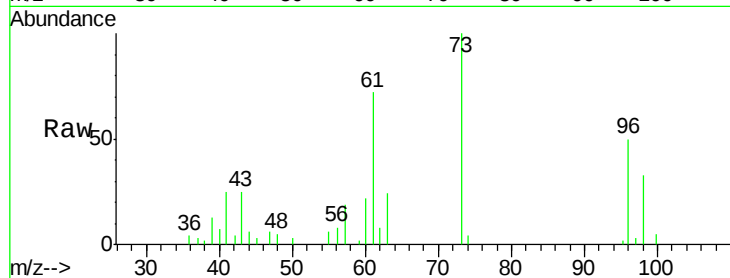
Tot Ion: 96 Resp: 4545

Ion Ratio Lower Upper

96 100

61 145.3 109.6 203.6

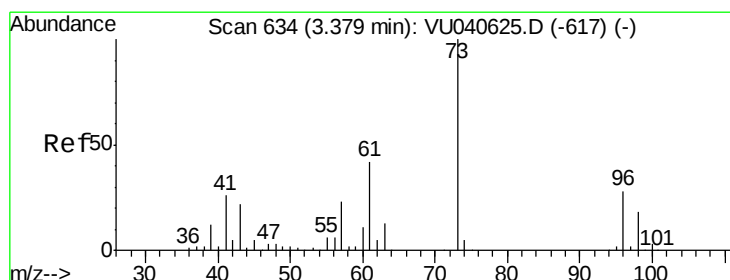
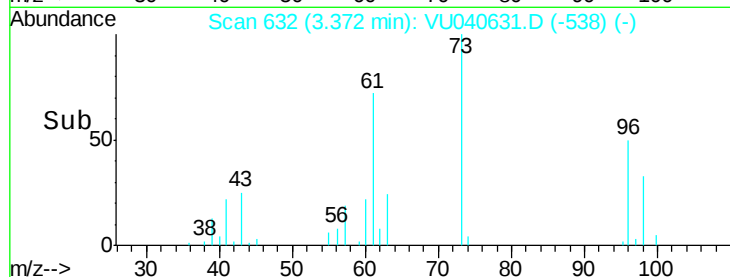
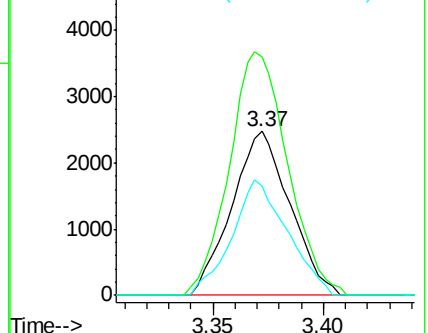
98 66.7 43.3 80.3



Abundance Ion 96.00 (95.70 to 96.70): VU040631.D (-538) (-)

Ion 61.00 (60.70 to 61.70): VU040631.D (-538) (-)

Ion 98.00 (97.70 to 98.70): VU040631.D (-538) (-)



#18

Methyl tert-butyl Ether

Concen: 2.139 ug/L

RT: 3.39 min Scan# 636

Delta R.T. 0.01 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

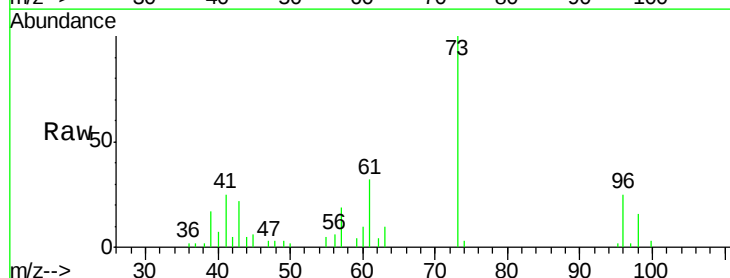
Tgt Ion: 73 Resp: 13275

Ion Ratio Lower Upper

73 100

43 11.5 18.2 27.2#

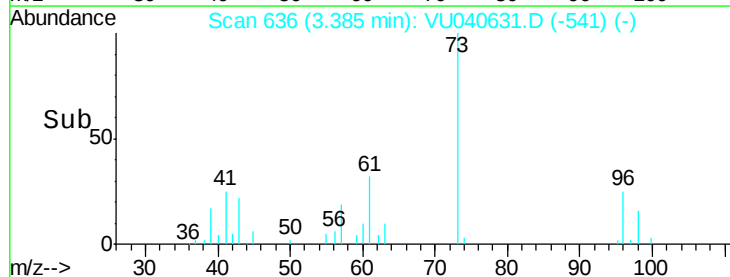
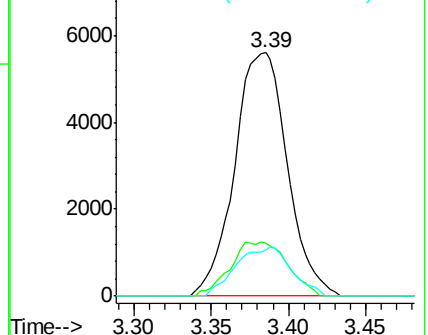
57 10.4 18.5 27.7#

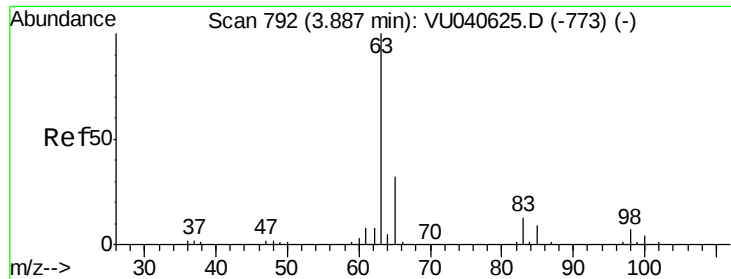


Abundance Ion 73.00 (72.70 to 73.70): VU040631.D (-541) (-)

Ion 43.00 (42.70 to 43.70): VU040631.D (-541) (-)

Ion 57.00 (56.70 to 57.70): VU040631.D (-541) (-)

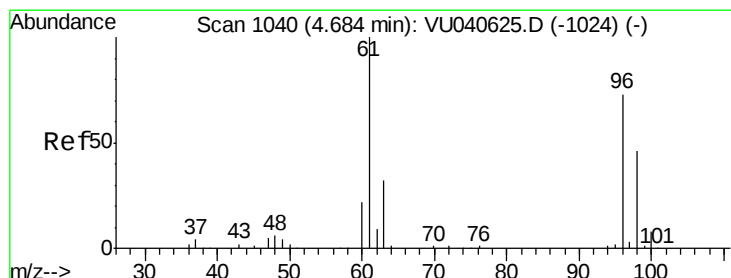
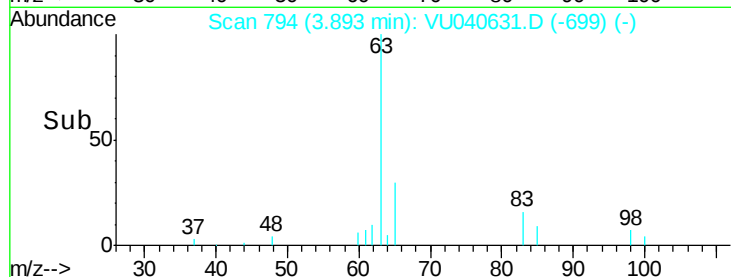
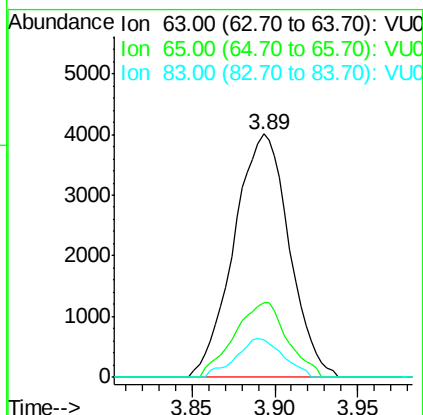
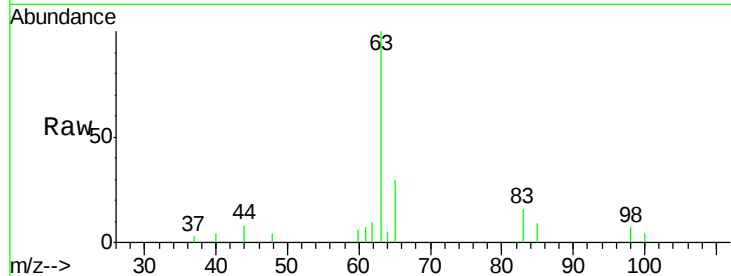




#19  
 1,1-Dichloroethane  
 Concen: 2.360 ug/L  
 RT: 3.89 min Scan# 794  
 Delta R.T. 0.01 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

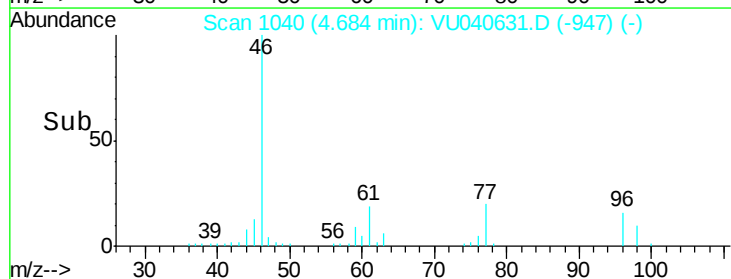
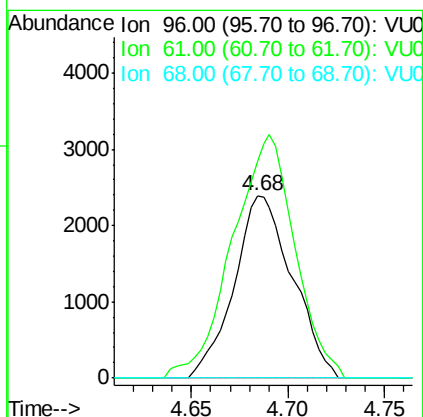
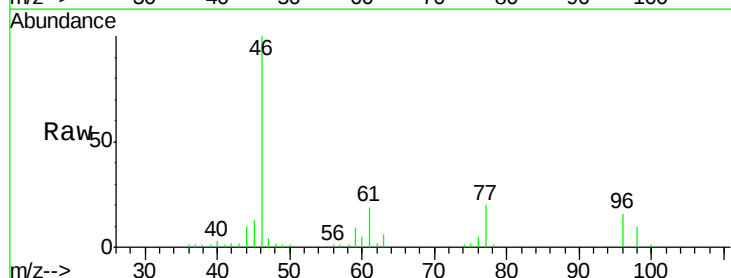
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

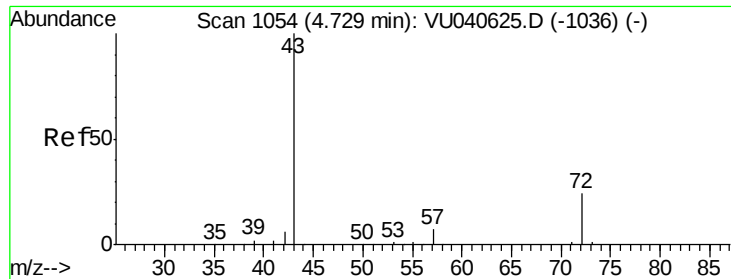
Tot Ion: 63 Resp: 9286  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 22.6 42.0  
 83 15.6 9.1 16.9



#20  
 cis-1,2-Dichloroethene  
 Concen: 2.354 ug/L  
 RT: 4.68 min Scan# 1040  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Tgt Ion: 96 Resp: 5005  
 Ion Ratio Lower Upper  
 96 100  
 61 118.4 95.7 177.7  
 68 0.0 0.0 0.0

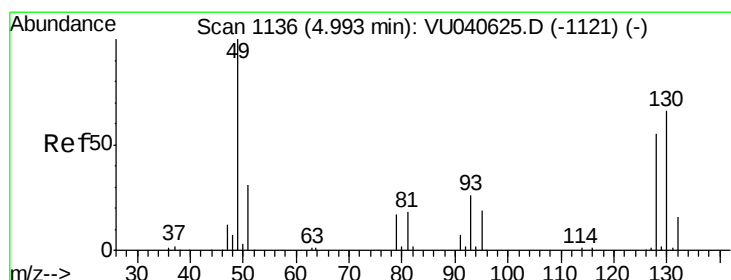
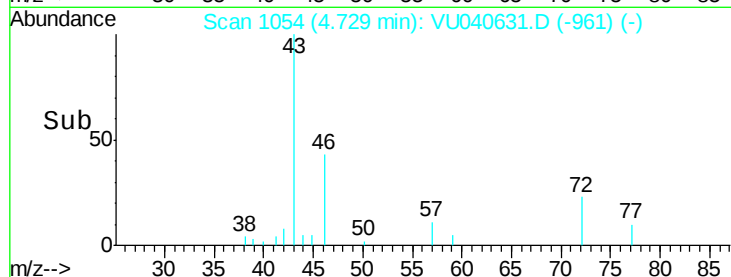
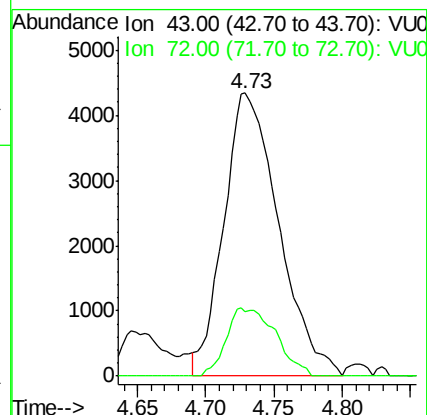
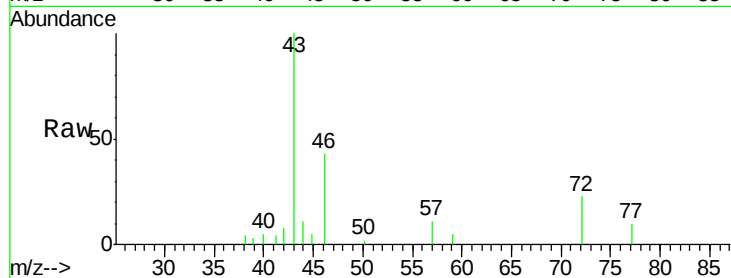




#22  
2-Butanone  
Concen: 5.562 ug/L  
RT: 4.73 min Scan# 1054  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

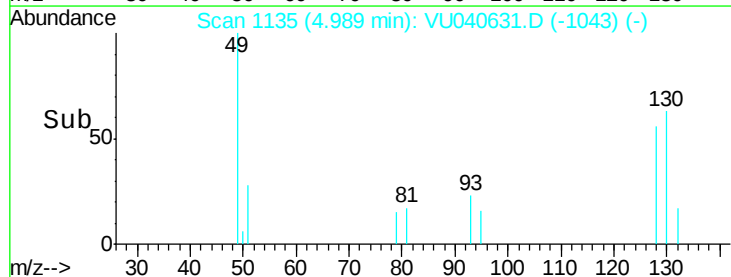
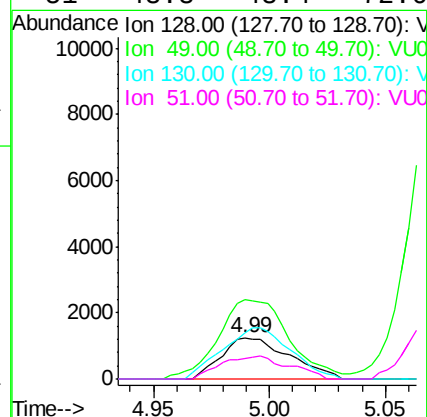
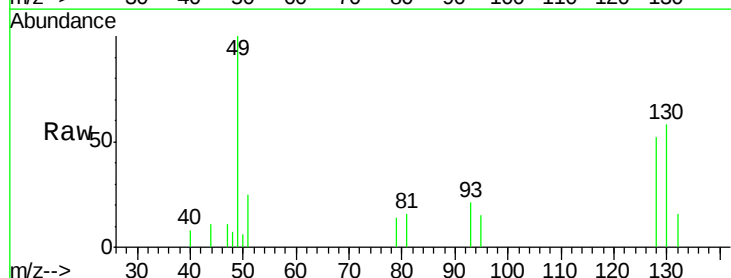
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

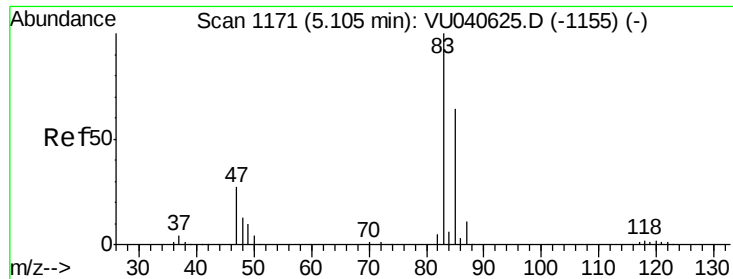
Tot Ion: 43 Resp: 12147  
Ion Ratio Lower Upper  
43 100  
72 9.1 11.9 35.9#



#23  
Bromochloromethane  
Concen: 2.300 ug/L  
RT: 4.99 min Scan# 1135  
Delta R.T. -0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Tgt Ion: 128 Resp: 2548  
Ion Ratio Lower Upper  
128 100  
49 191.6 133.1 247.3  
130 111.7 90.5 168.1  
51 48.8 48.4 72.6

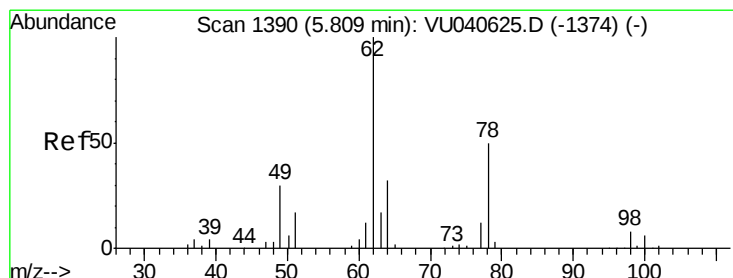
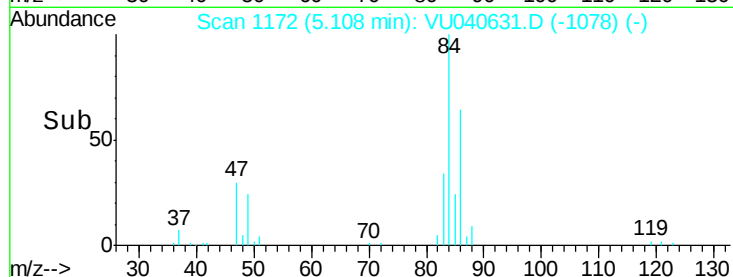
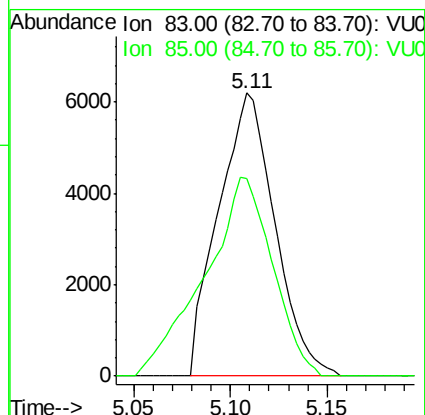
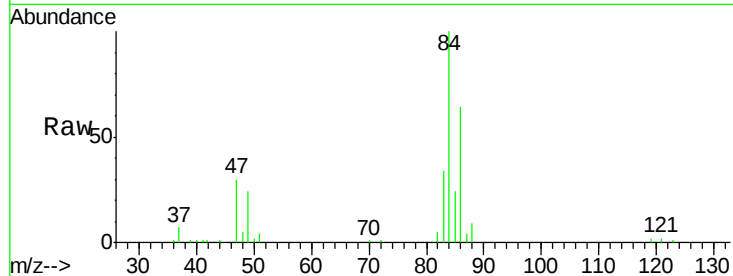




#25  
Chloroform  
Concen: 3.131 ug/L  
RT: 5.11 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

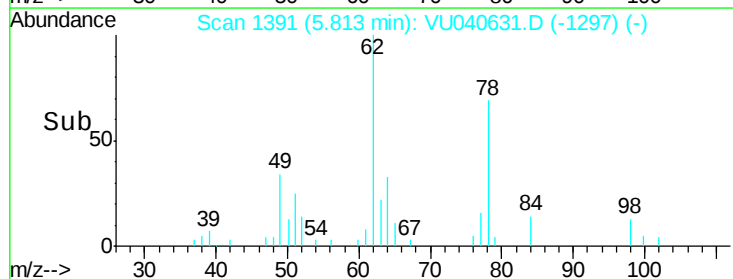
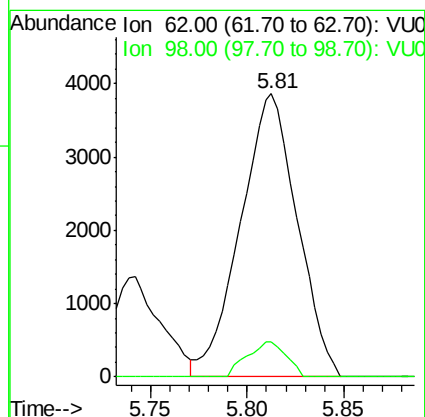
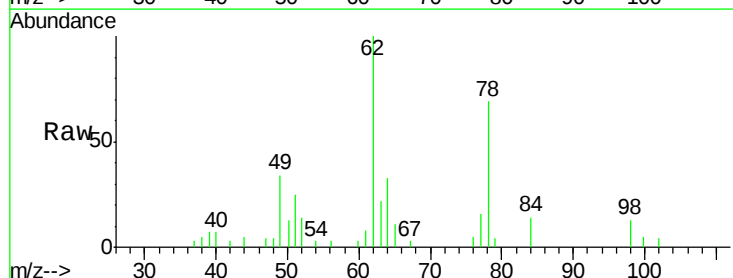
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

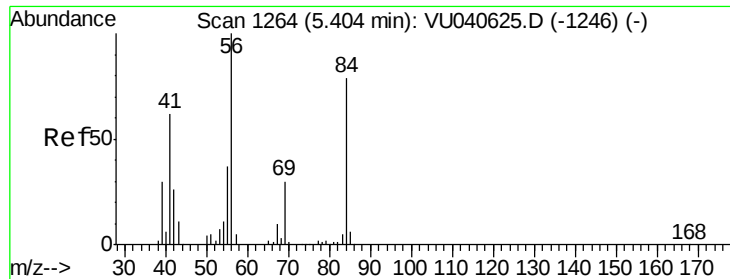
Tot Ion: 83 Resp: 12561  
Ion Ratio Lower Upper  
83 100  
85 69.9 45.6 84.8



#27  
1,2-Dichloroethane  
Concen: 2.381 ug/L  
RT: 5.81 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Tgt Ion: 62 Resp: 7883  
Ion Ratio Lower Upper  
62 100  
98 12.5 7.1 10.7#

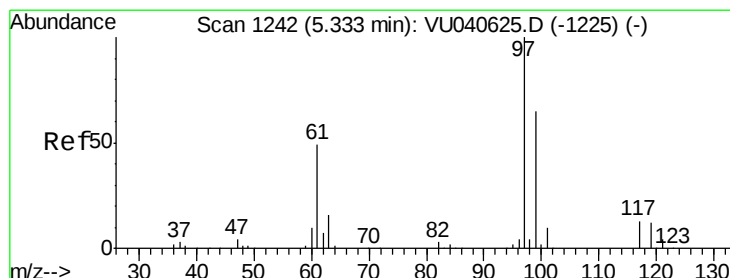
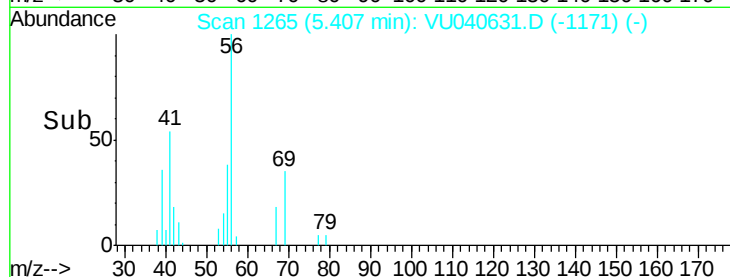
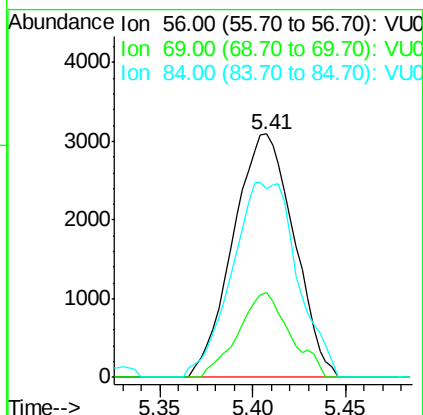
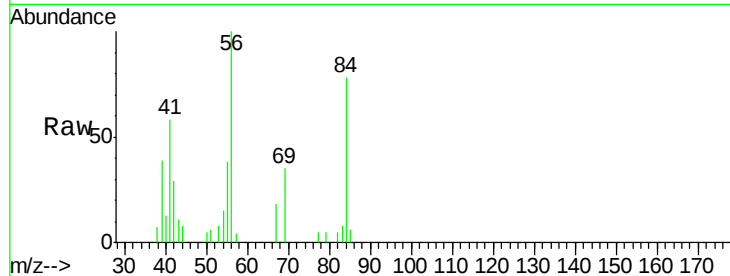




#29  
Cyclohexane  
Concen: 2.027 ug/L  
RT: 5.41 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

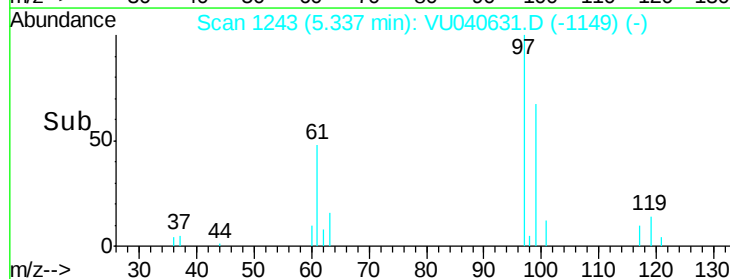
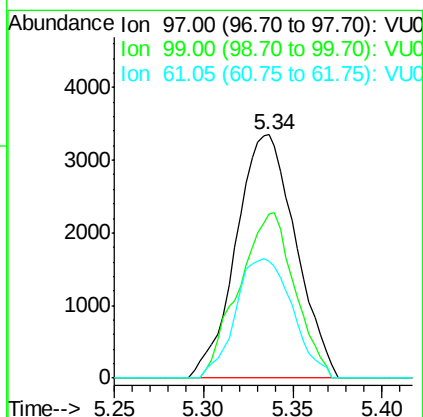
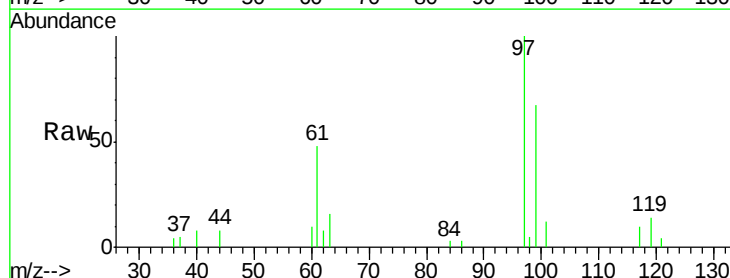
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

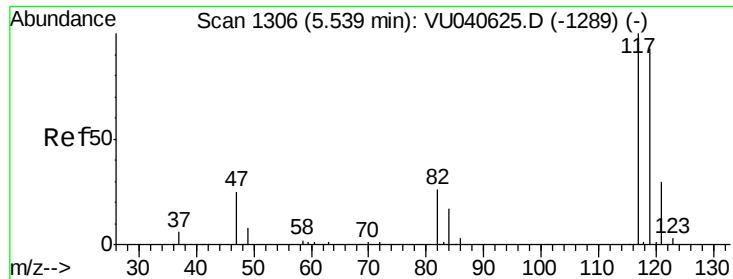
Tot Ion: 56 Resp: 7060  
Ion Ratio Lower Upper  
56 100  
69 29.6 22.6 34.0  
84 48.0 63.1 94.7#



#30  
1,1,1-Trichloroethane  
Concen: 2.338 ug/L  
RT: 5.34 min Scan# 1243  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Tgt Ion: 97 Resp: 7812  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.0 76.6  
61 46.6 39.4 59.2





#31

Carbon tetrachloride

Concen: 2.251 ug/L

RT: 5.54 min Scan# 1307

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

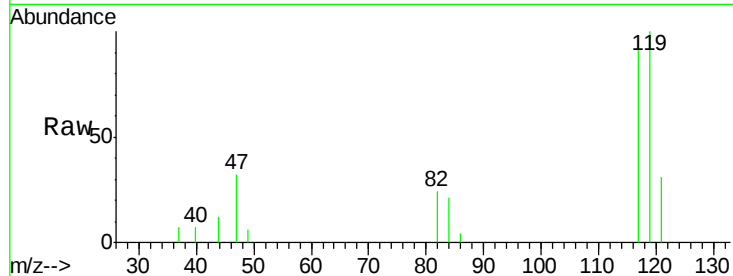
MDL-ME-SOIL-07

Tot Ion:117 Resp: 6504

Ion Ratio Lower Upper

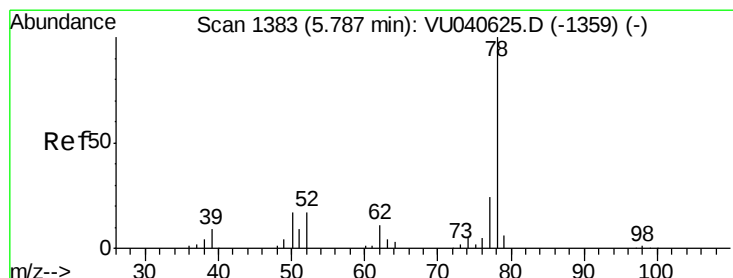
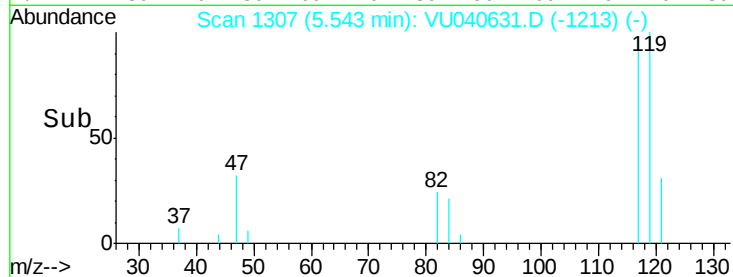
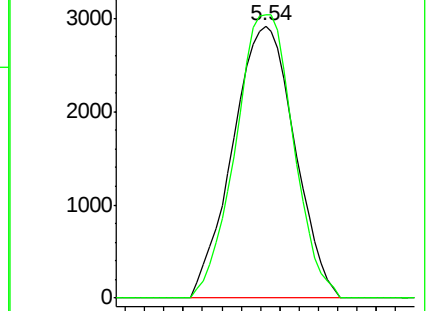
117 100

119 97.0 75.8 113.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#33

Benzene

Concen: 2.389 ug/L

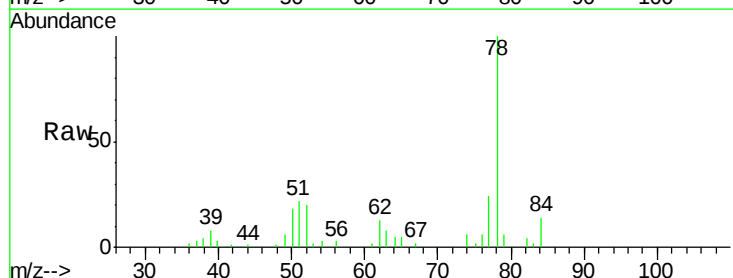
RT: 5.79 min Scan# 1384

Delta R.T. 0.00 min

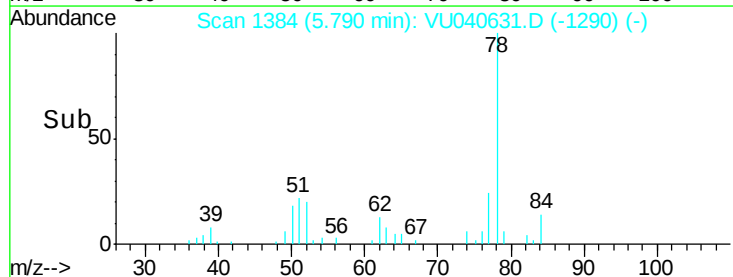
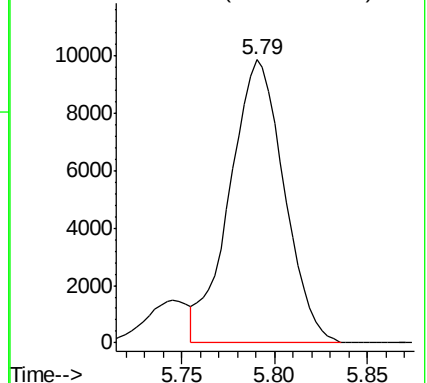
Lab File: VU040631.D

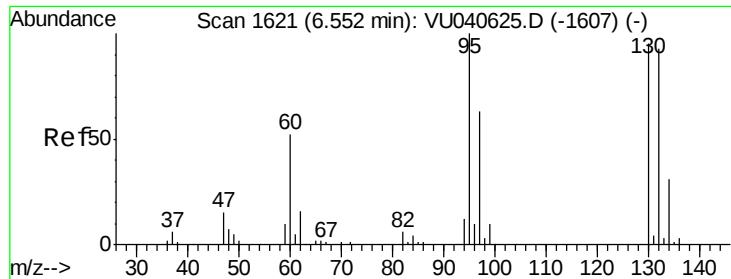
Acq: 10 Oct 2020 13:05

Tgt Ion: 78 Resp: 20088



Abundance Ion 78.00 (77.70 to 78.70): VU0

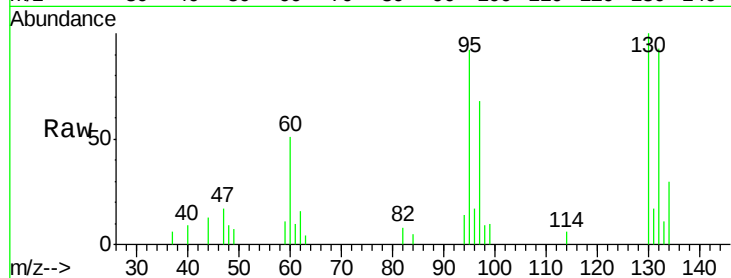




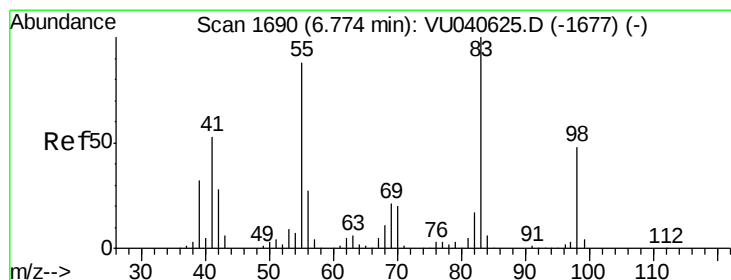
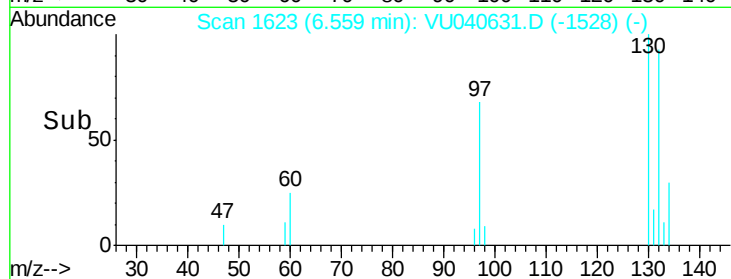
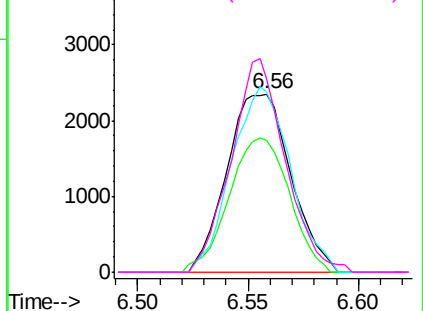
#34  
 Trichloroethene  
 Concen: 2.188 ug/L  
 RT: 6.56 min Scan# 1623  
 Delta R.T. 0.01 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

Tot Ion: 95 Resp: 4741  
 Ion Ratio Lower Upper  
 95 100  
 97 74.3 44.3 82.3  
 132 101.1 64.2 119.2  
 130 108.6 67.3 125.1

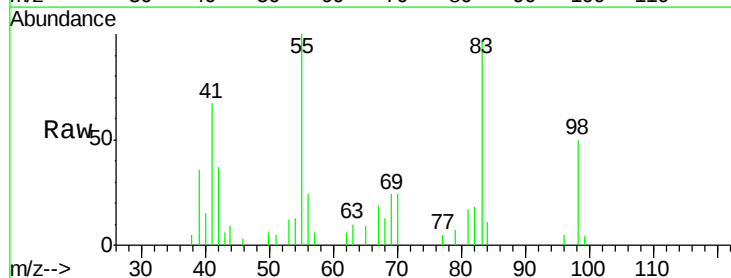


Abundance Ion 95.00 (94.70 to 95.70): VU0  
 Ion 97.00 (96.70 to 97.70): VU0  
 Ion 132.00 (131.70 to 132.70): V  
 Ion 130.00 (129.70 to 130.70): V

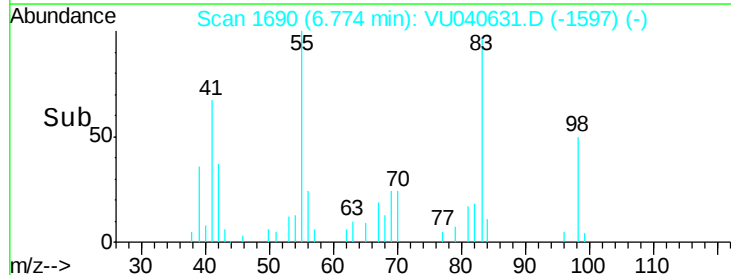
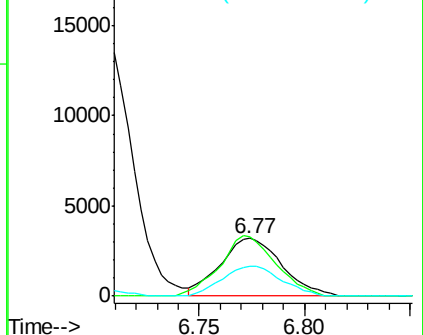


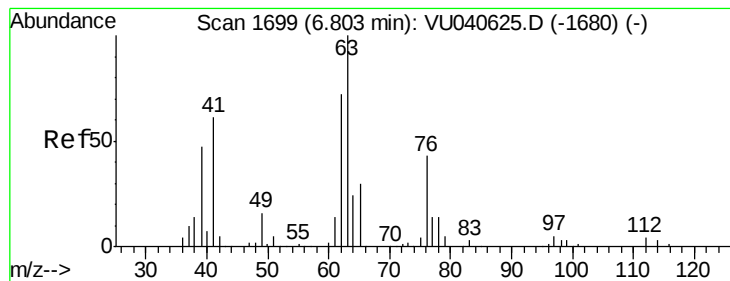
#35  
 Methylcyclohexane  
 Concen: 1.959 ug/L  
 RT: 6.77 min Scan# 1690  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Tgt Ion: 83 Resp: 6452  
 Ion Ratio Lower Upper  
 83 100  
 55 95.0 69.8 104.8  
 98 49.5 39.1 58.7



Abundance Ion 83.00 (82.70 to 83.70): VU0  
 Ion 55.00 (54.70 to 55.70): VU0  
 Ion 98.00 (97.70 to 98.70): VU0





#37

1,2-Dichloropropane

Concen: 2.428 ug/L

RT: 6.80 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

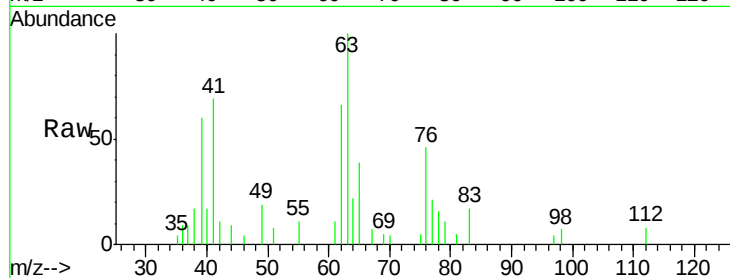
MDL-ME-SOIL-07

Tot Ion: 63 Resp: 5606

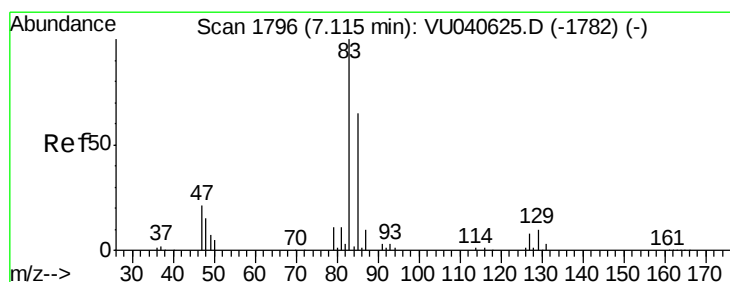
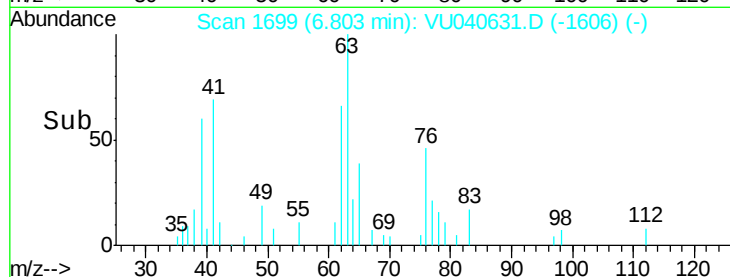
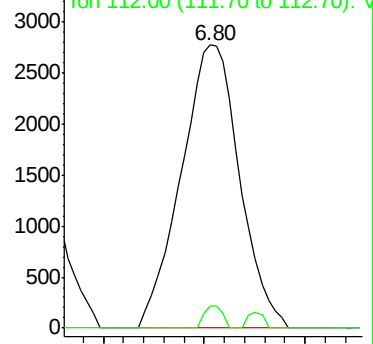
Ion Ratio Lower Upper

63 100

112 2.5 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VU040631.D (-1606) (-)



#38

Bromodichloromethane

Concen: 2.284 ug/L

RT: 7.12 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

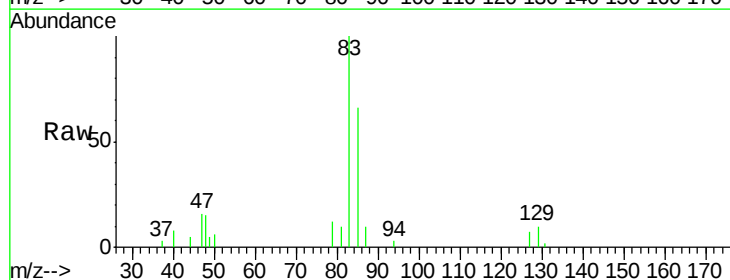
Tgt Ion: 83 Resp: 6851

Ion Ratio Lower Upper

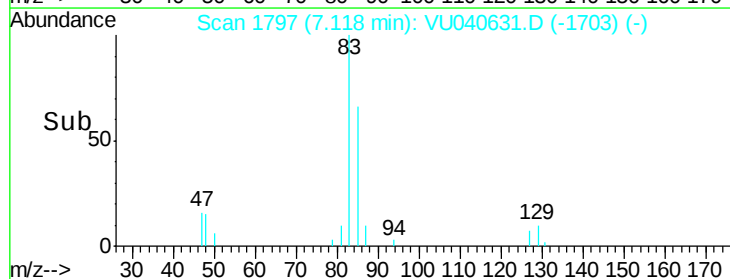
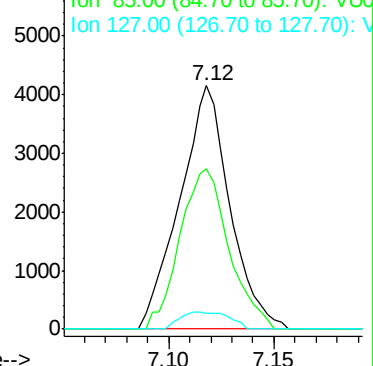
83 100

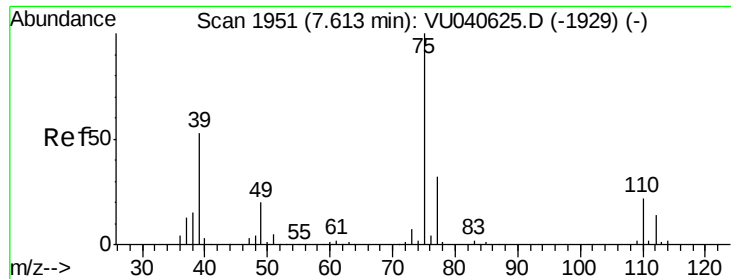
85 65.8 45.2 84.0

127 6.5 6.7 10.1#



Abundance Ion 83.00 (82.70 to 83.70): VU040631.D (-1703) (-)

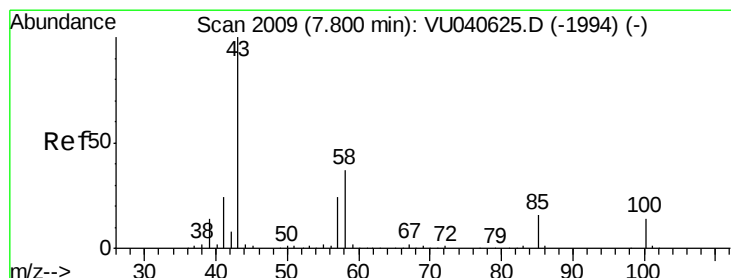
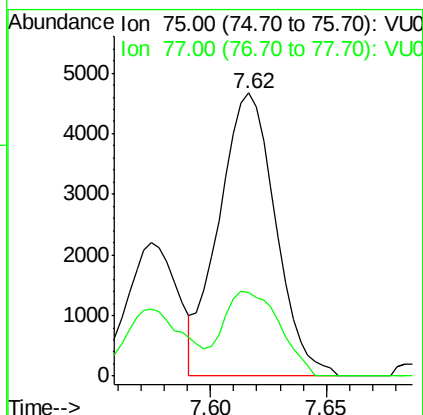
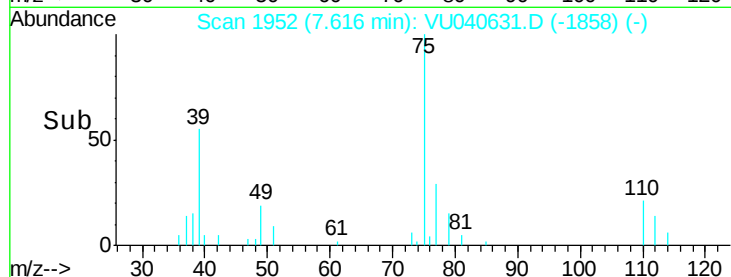
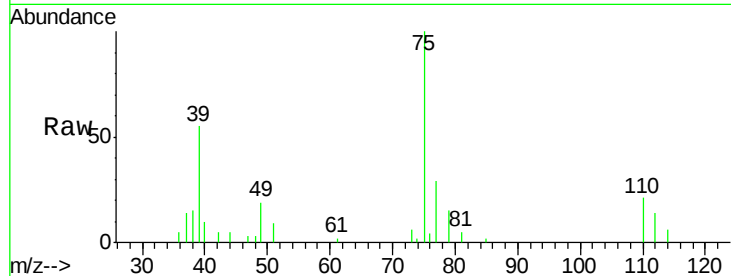




#39  
 cis-1,3-Dichloropropene  
 Concen: 2.342 ug/L  
 RT: 7.62 min Scan# 1952  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

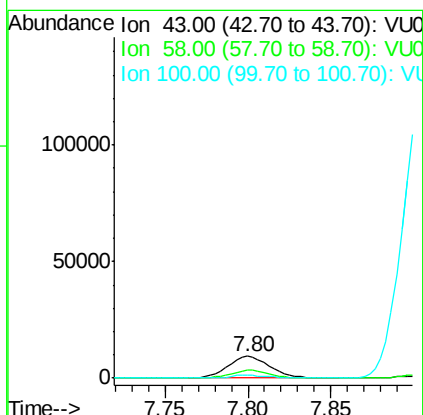
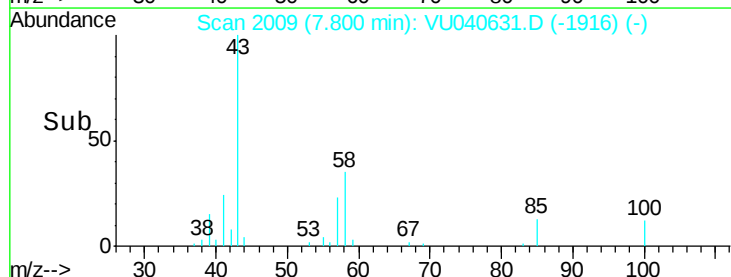
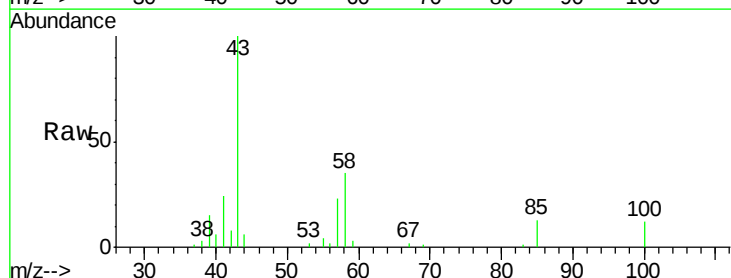
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

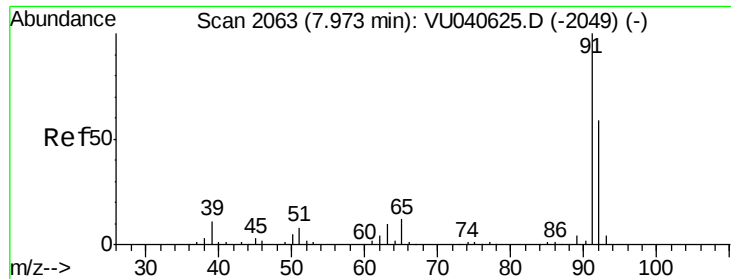
Tot Ion: 75 Resp: 7928  
 Ion Ratio Lower Upper  
 75 100  
 77 29.4 21.4 39.8



#40  
 4-Methyl-2-pentanone  
 Concen: 4.511 ug/L  
 RT: 7.80 min Scan# 2009  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Tgt Ion: 43 Resp: 16439  
 Ion Ratio Lower Upper  
 43 100  
 58 34.5 29.7 44.5  
 100 11.5 10.5 15.7





#42

Toluene

Concen: 2.208 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

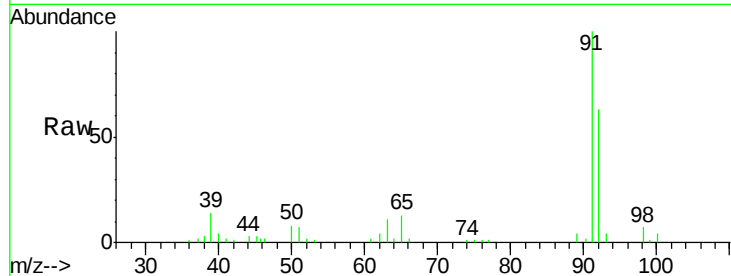
MDL-ME-SOIL-07

Tot Ion: 91 Resp: 18961

Ion Ratio Lower Upper

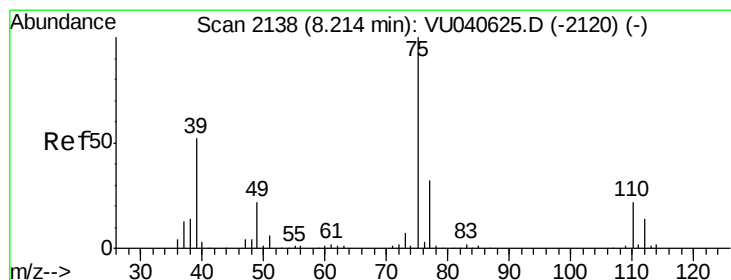
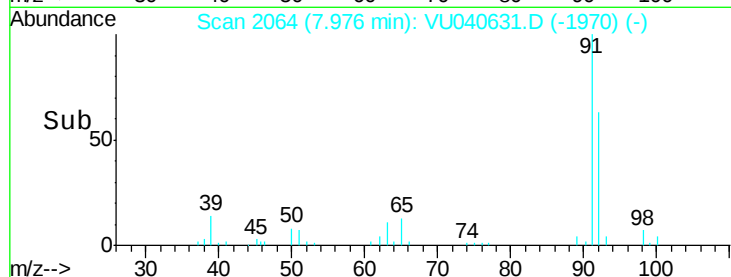
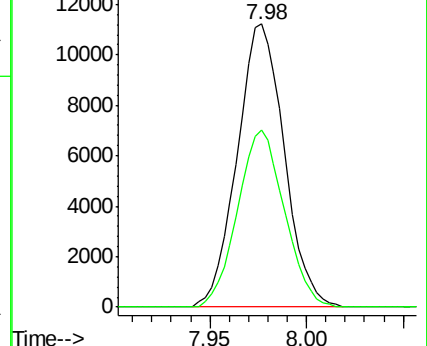
91 100

92 62.7 39.9 74.1



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0



#44

trans-1,3-Dichloropropene

Concen: 2.309 ug/L

RT: 8.22 min Scan# 2139

Delta R.T. 0.00 min

Lab File: VU040631.D

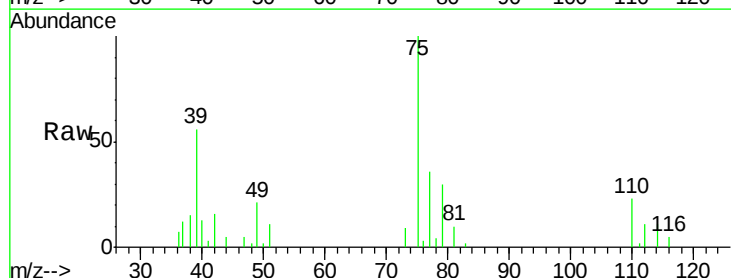
Acq: 10 Oct 2020 13:05

Tgt Ion: 75 Resp: 7869

Ion Ratio Lower Upper

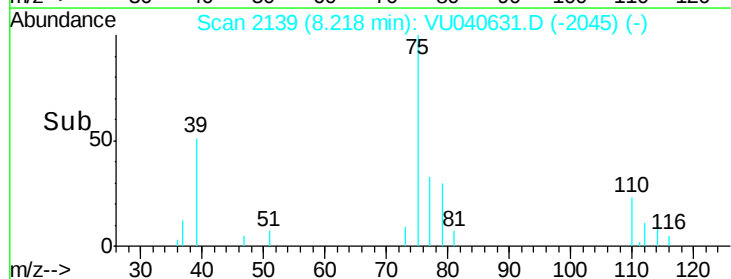
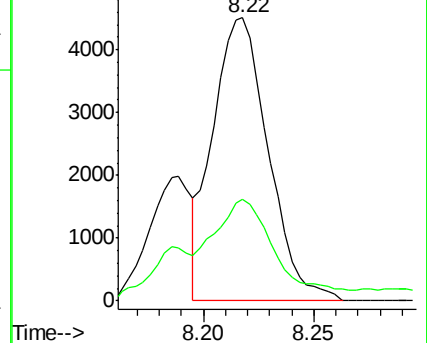
75 100

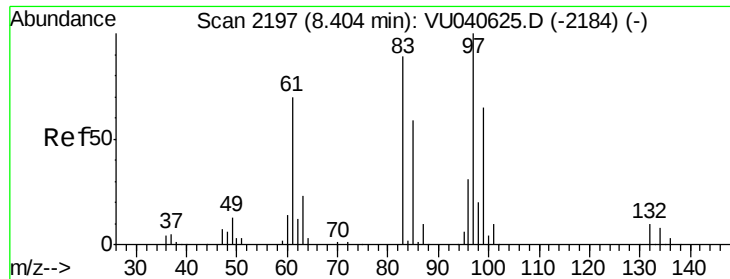
77 35.9 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

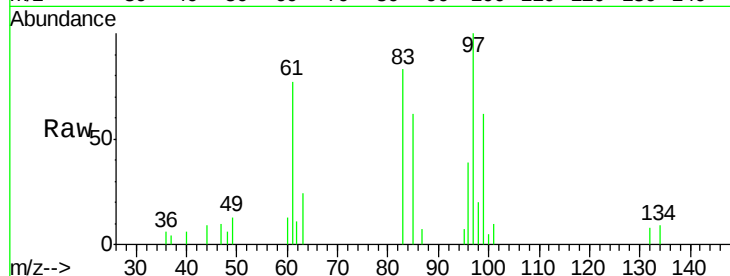




#45  
1,1,2-Trichloroethane  
Concen: 2.306 ug/L  
RT: 8.40 min Scan# 2197  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97.00 | Resp: | 4771  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 61.9  | 42.7  | 79.3  |
| 83       | 82.9  | 61.0  | 113.4 |
| 85       | 62.4  | 39.8  | 73.8  |

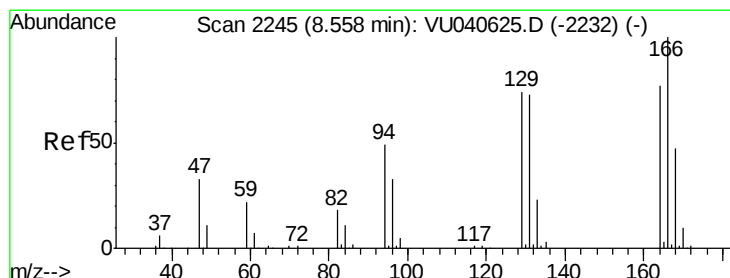
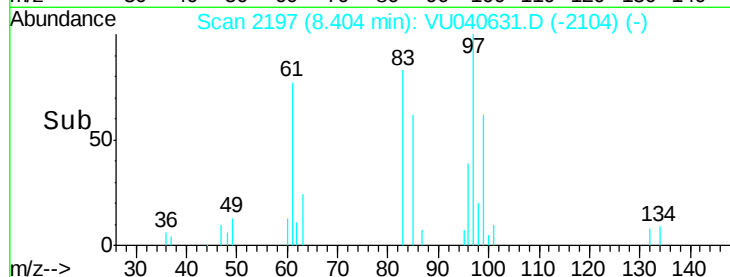
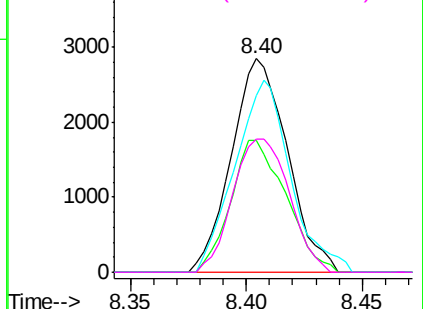


Abundance Ion 97.00 (96.70 to 97.70): VU040631.D (-2197) (-)

Ion 99.00 (98.70 to 99.70): VU040631.D (-2197) (-)

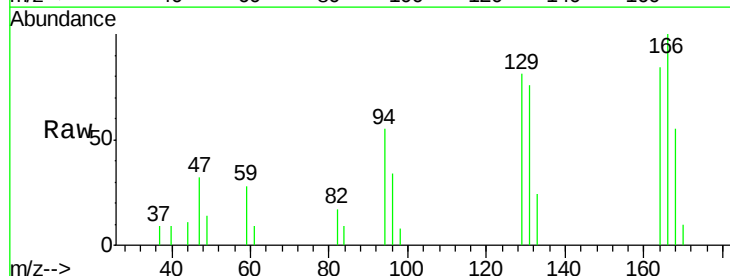
Ion 83.00 (82.70 to 83.70): VU040631.D (-2197) (-)

Ion 85.00 (84.70 to 85.70): VU040631.D (-2197) (-)



#46  
Tetrachloroethene  
Concen: 2.269 ug/L  
RT: 8.56 min Scan# 2244  
Delta R.T. -0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

|          |        |       |       |
|----------|--------|-------|-------|
| Tgt Ion: | 164.00 | Resp: | 3552  |
| Ion      | Ratio  | Lower | Upper |
| 164      | 100    |       |       |
| 129      | 97.2   | 67.4  | 125.2 |
| 131      | 90.4   | 63.8  | 118.6 |
| 166      | 119.6  | 88.7  | 164.7 |

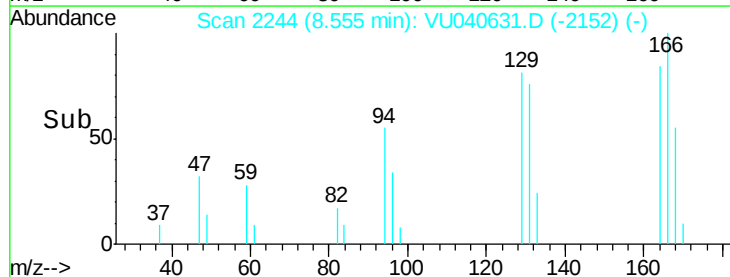
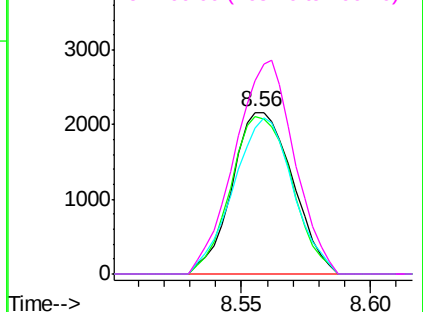


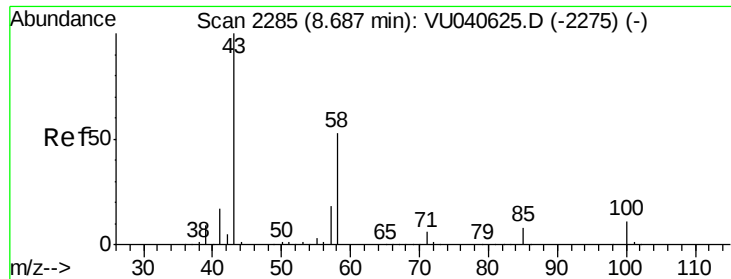
Abundance Ion 164.00 (163.70 to 164.70): VU040631.D (-2245) (-)

Ion 129.00 (128.70 to 129.70): VU040631.D (-2245) (-)

Ion 131.00 (130.70 to 131.70): VU040631.D (-2245) (-)

Ion 166.00 (165.70 to 166.70): VU040631.D (-2245) (-)

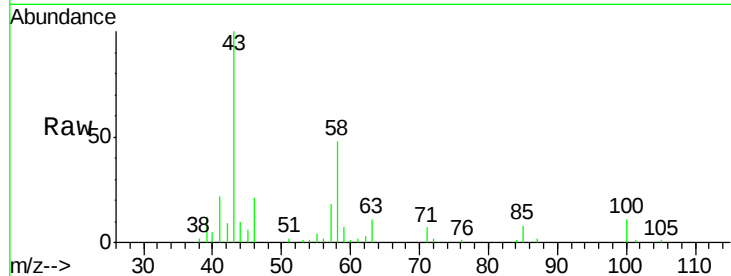




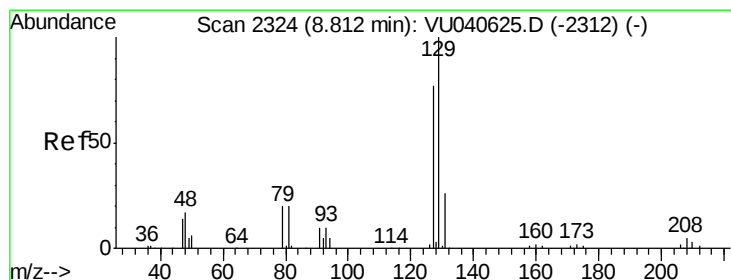
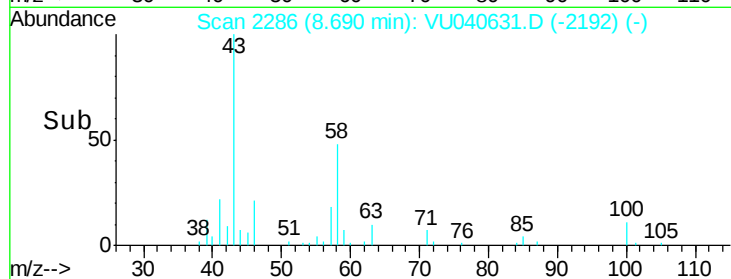
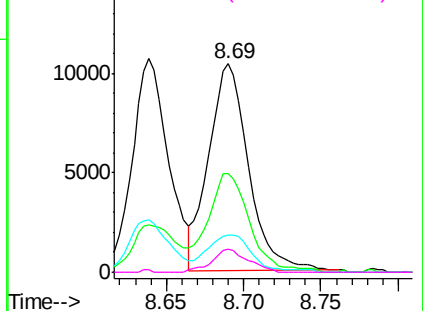
#48  
2-Hexanone  
Concen: 6.312 ug/L  
RT: 8.69 min Scan# 2286  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 43    | Resp: | 18694 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 49.9  | 40.6  | 60.8  |
| 57       | 19.6  | 14.3  | 21.5  |
| 100      | 9.9   | 8.5   | 12.7  |

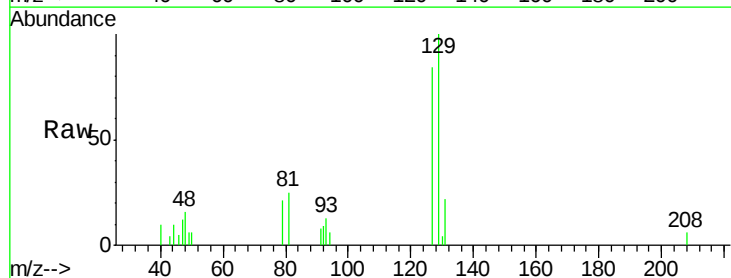


Abundance Ion 43.00 (42.70 to 43.70): VU040631.D (-2192) (-)

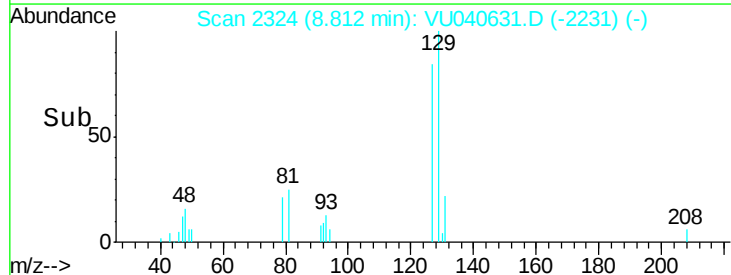
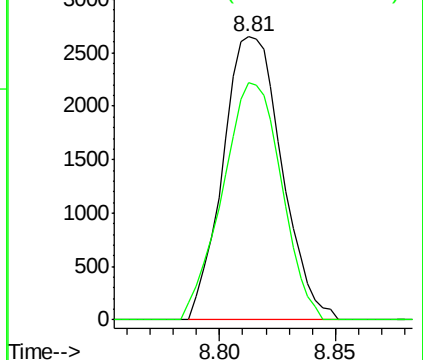


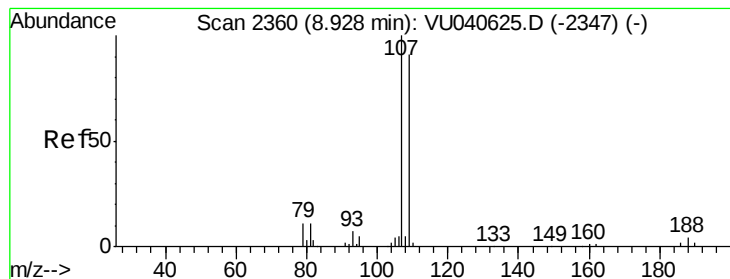
#49  
Dibromochloromethane  
Concen: 2.071 ug/L  
RT: 8.81 min Scan# 2324  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 129   | Resp: | 4678  |
| Ion      | Ratio | Lower | Upper |
| 129      | 100   |       |       |
| 127      | 83.9  | 54.9  | 102.1 |



Abundance Ion 129.00 (128.70 to 129.70): VU040631.D (-2231) (-)





#50

1,2-Dibromoethane

Concen: 2.325 ug/L

RT: 8.93 min Scan# 2361

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

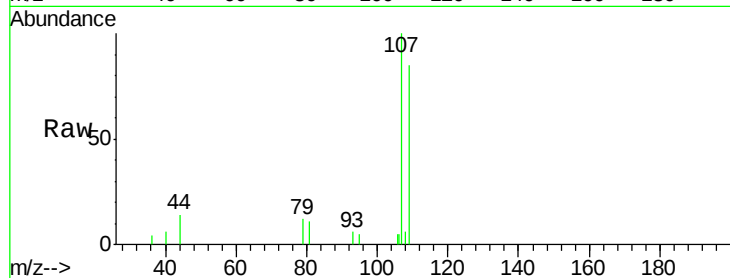
Tot Ion:107 Resp: 5099

Ion Ratio Lower Upper

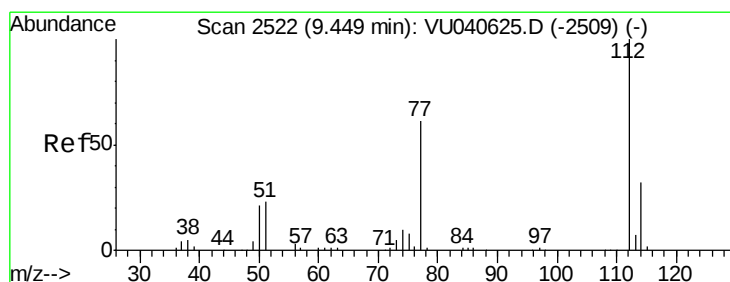
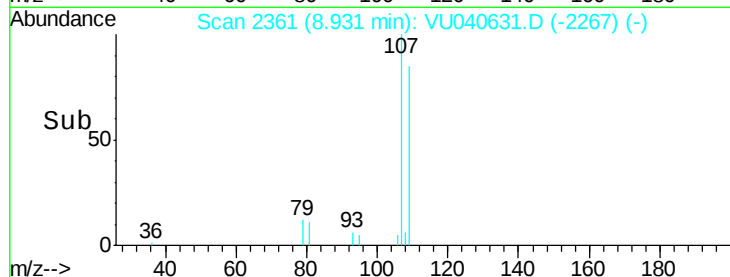
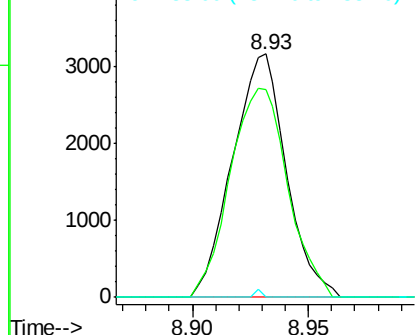
107 100

109 85.3 67.8 125.8

188 0.0 2.8 4.2#



Abundance Ion 107.00 (106.70 to 107.70): V  
Ion 109.00 (108.70 to 109.70): V  
Ion 188.00 (187.70 to 188.70): V



#51

Chlorobenzene

Concen: 2.275 ug/L

RT: 9.45 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

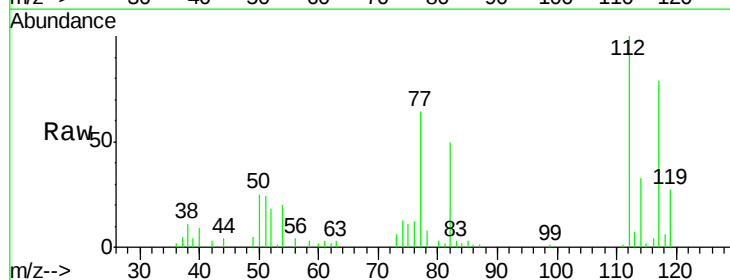
Tgt Ion:112 Resp: 12810

Ion Ratio Lower Upper

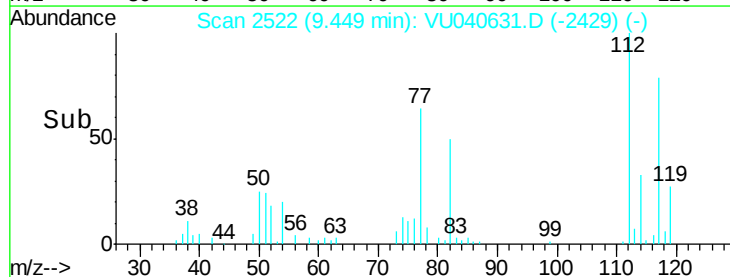
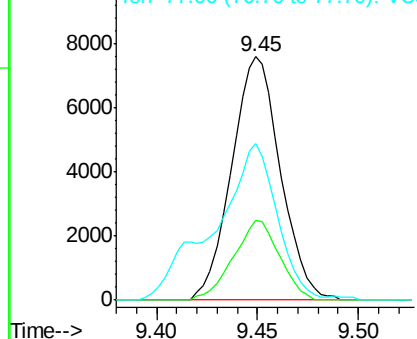
112 100

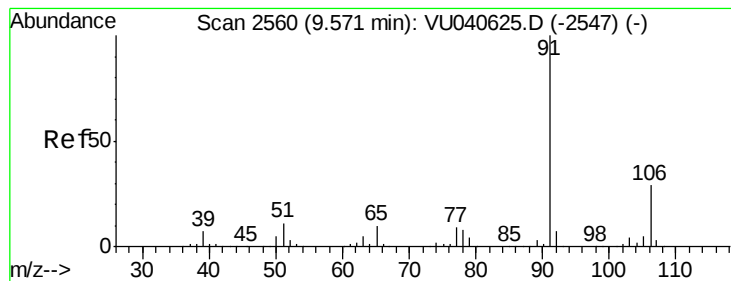
114 32.9 22.1 41.1

77 64.2 50.4 75.6



Abundance Ion 112.00 (111.70 to 112.70): V  
Ion 114.00 (113.70 to 114.70): V  
Ion 77.00 (76.70 to 77.70): V





#52

Ethylbenzene

Concen: 2.002 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

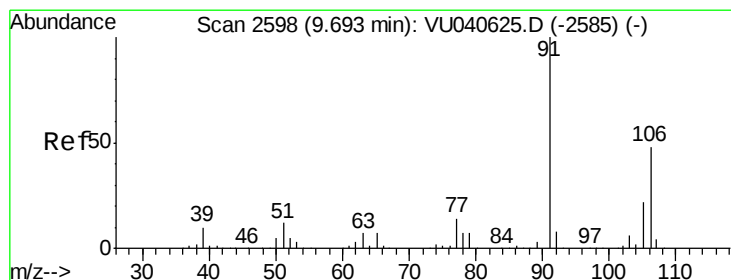
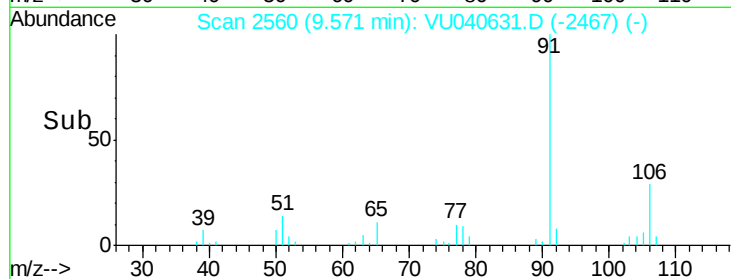
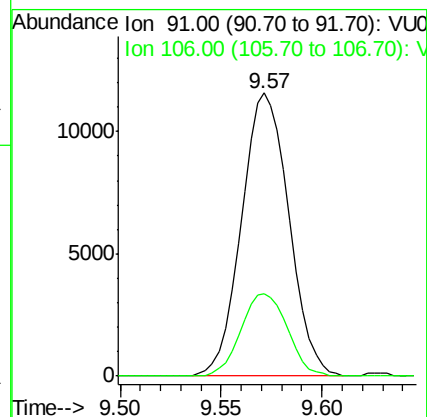
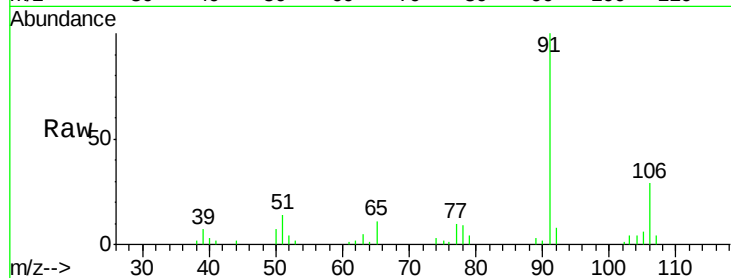
MDL-ME-SOIL-07

Tot Ion: 91 Resp: 19074

Ion Ratio Lower Upper

91 100

106 29.3 20.9 38.9



#53

m,p-Xylene

Concen: 1.990 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU040631.D

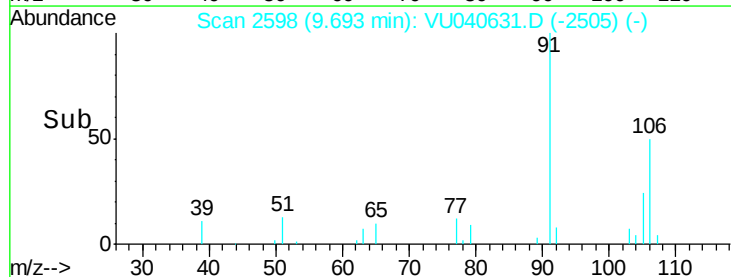
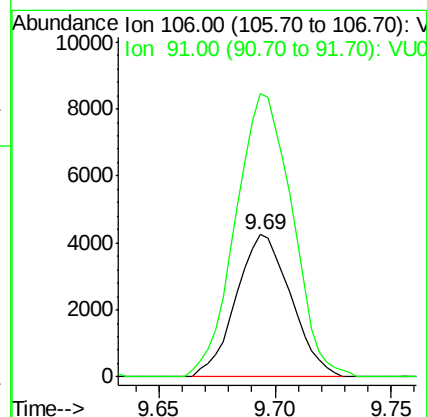
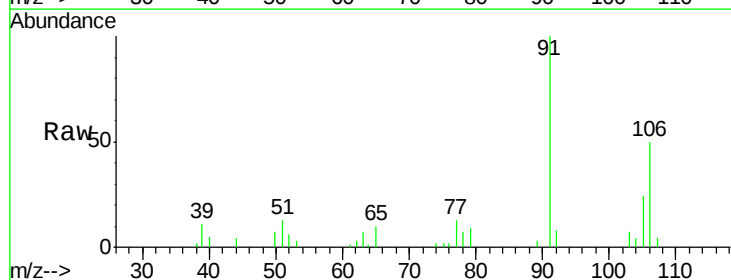
Acq: 10 Oct 2020 13:05

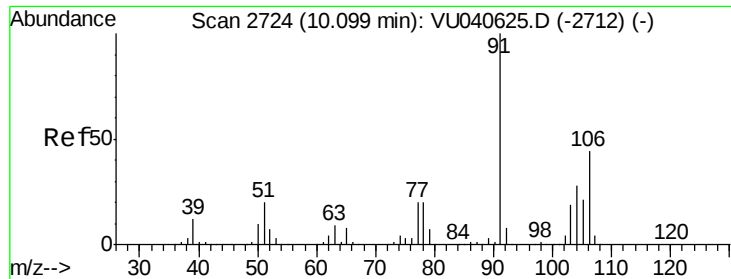
Tgt Ion: 106 Resp: 6985

Ion Ratio Lower Upper

106 100

91 199.1 150.1 278.7

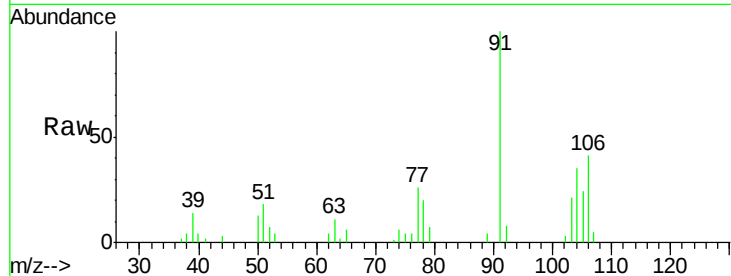




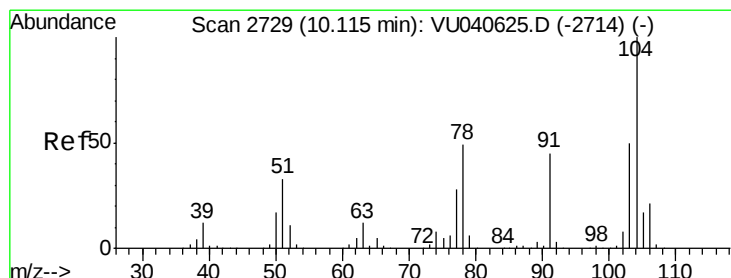
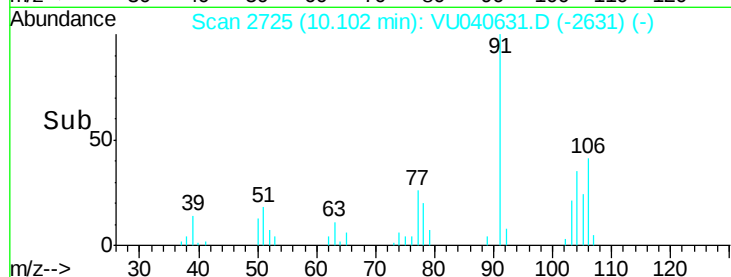
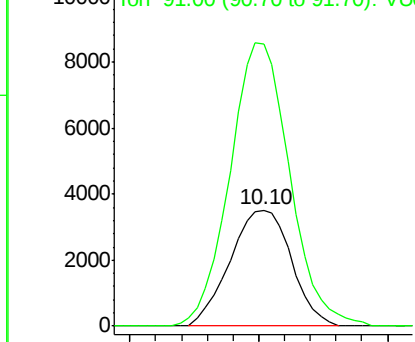
#54  
o-xylene  
Concen: 1.744 ug/L  
RT: 10.10 min Scan# 2725  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-ME-SOIL-07

Tot Ion:106 Resp: 5822  
Ion Ratio Lower Upper  
106 100  
91 244.1 155.6 289.0

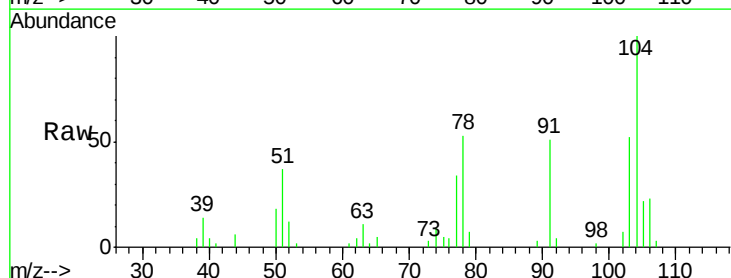


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VU0

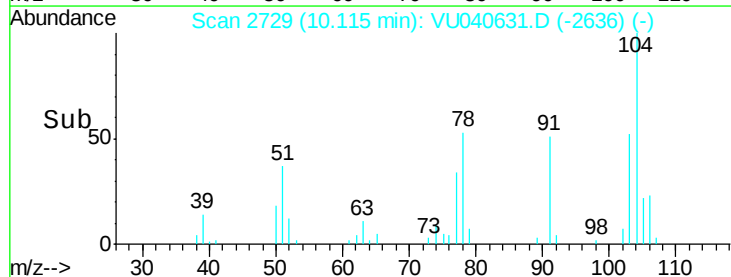
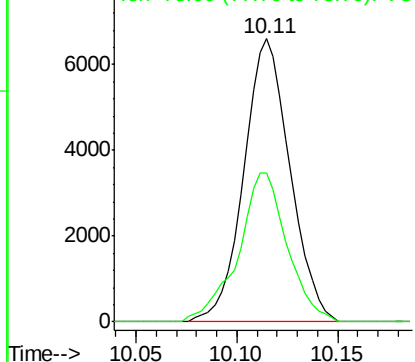


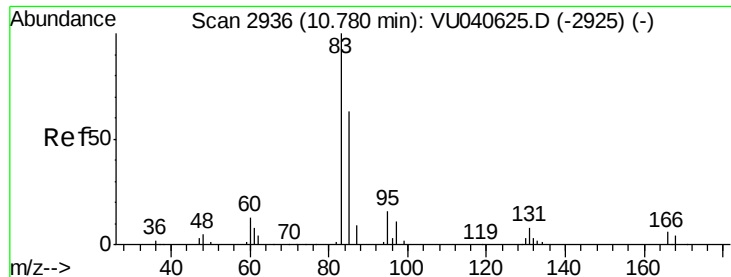
#55  
Styrene  
Concen: 1.801 ug/L  
RT: 10.11 min Scan# 2729  
Delta R.T. 0.00 min  
Lab File: VU040631.D  
Acq: 10 Oct 2020 13:05

Tgt Ion:104 Resp: 10590  
Ion Ratio Lower Upper  
104 100  
78 52.5 35.2 65.4



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VU0





#57

1,1,2,2-Tetrachloroethane

Concen: 2.373 ug/L

RT: 10.78 min Scan# 2937

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

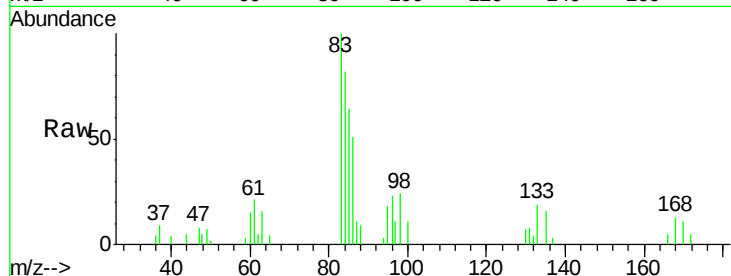
Tot Ion: 83 Resp: 8680

Ion Ratio Lower Upper

83 100

85 63.8 44.2 82.2

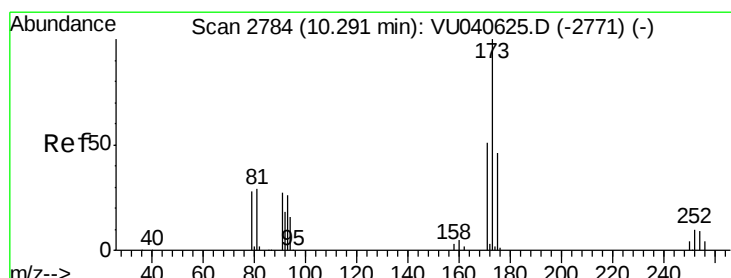
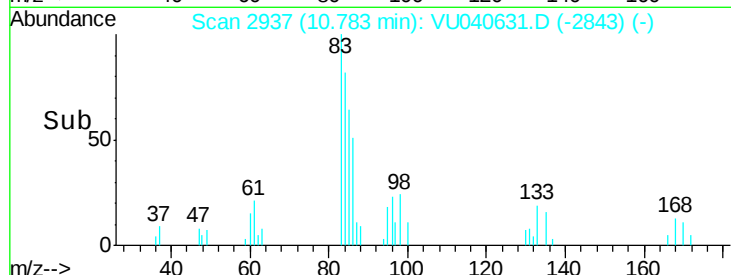
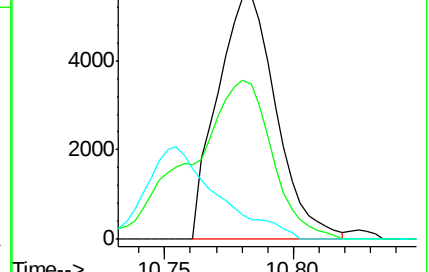
131 8.2 7.1 10.7



Abundance Ion 83.00 (82.70 to 83.70): VU040631.D (-2925) (-)

Ion 85.00 (84.70 to 85.70): VU040631.D (-2925) (-)

Ion 131.00 (130.70 to 131.70): VU040631.D (-2925) (-)



#59

Bromoform

Concen: 2.272 ug/L

RT: 10.29 min Scan# 2783

Delta R.T. -0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

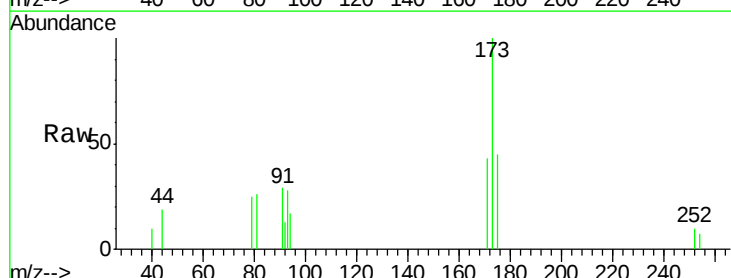
Tgt Ion: 173 Resp: 3520

Ion Ratio Lower Upper

173 100

175 52.0 38.5 57.7

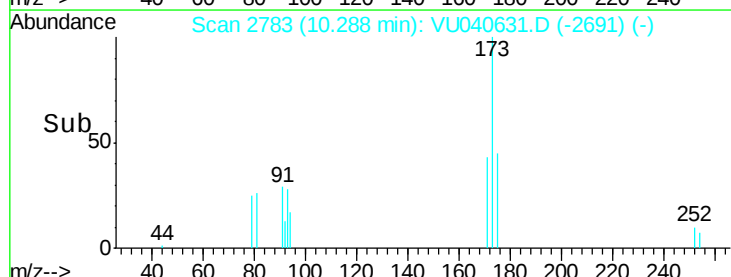
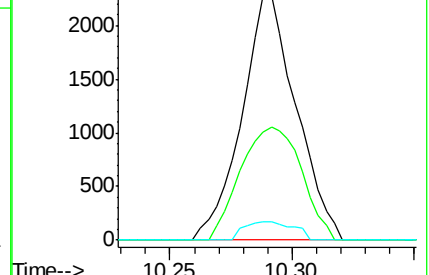
254 6.2 7.0 10.6#

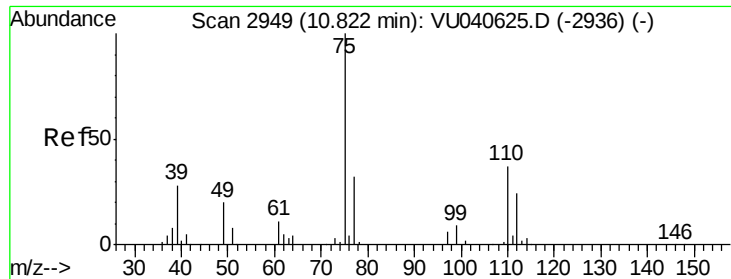


Abundance Ion 173.00 (172.70 to 173.70): VU040631.D (-2771) (-)

Ion 175.00 (174.70 to 175.70): VU040631.D (-2771) (-)

Ion 254.00 (253.70 to 254.70): VU040631.D (-2771) (-)

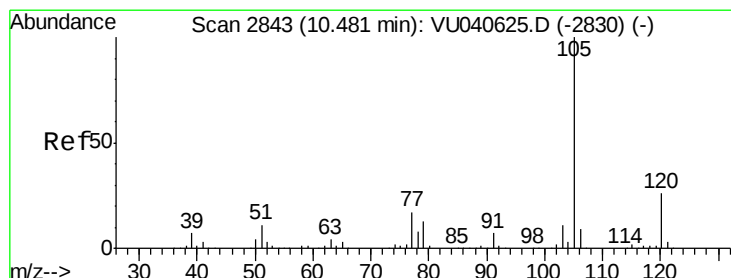
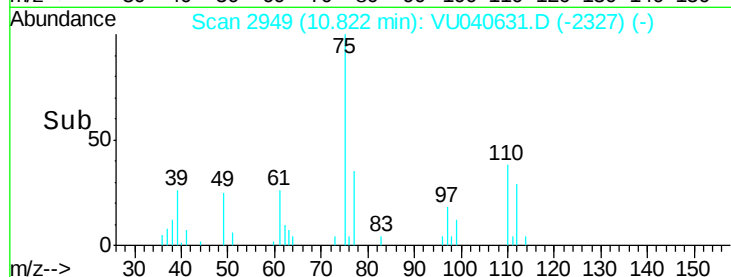
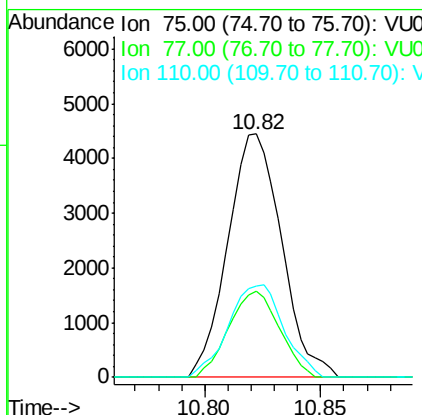
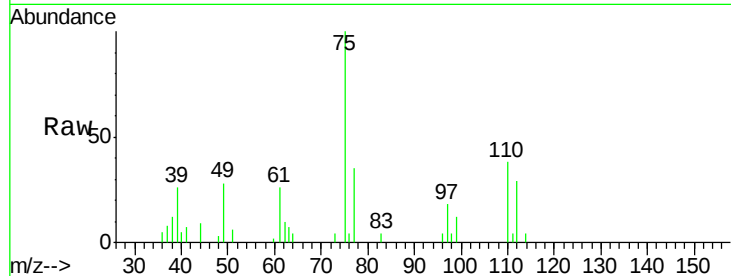




#60  
 1,2,3-Trichloropropane  
 Concen: 2.495 ug/L  
 RT: 10.82 min Scan# 2949  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

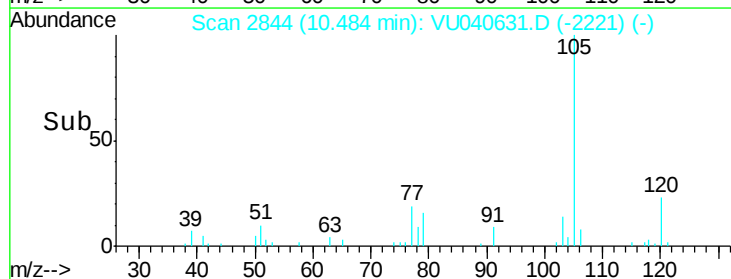
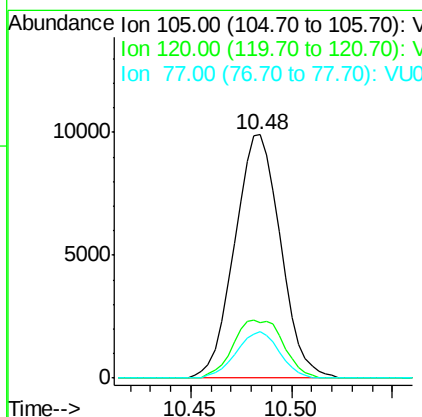
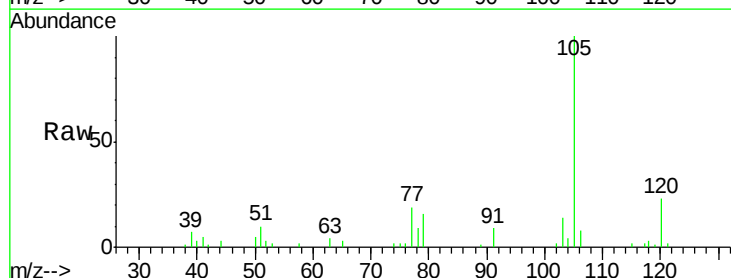
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

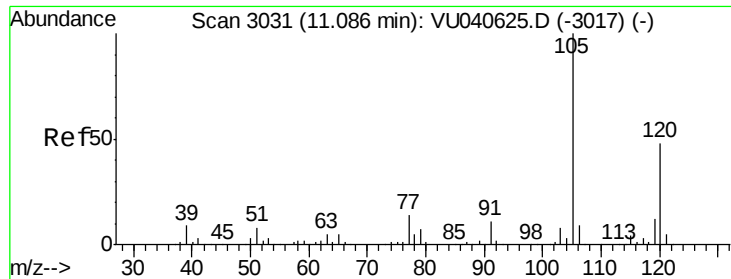
Tot Ion: 75 Resp: 7163  
 Ion Ratio Lower Upper  
 75 100  
 77 33.3 26.4 39.6  
 110 39.2 30.1 45.1



#61  
 Isopropylbenzene  
 Concen: 1.862 ug/L  
 RT: 10.48 min Scan# 2844  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Tgt Ion: 105 Resp: 15807  
 Ion Ratio Lower Upper  
 105 100  
 120 15.1 20.7 31.1#  
 77 18.0 13.8 20.8

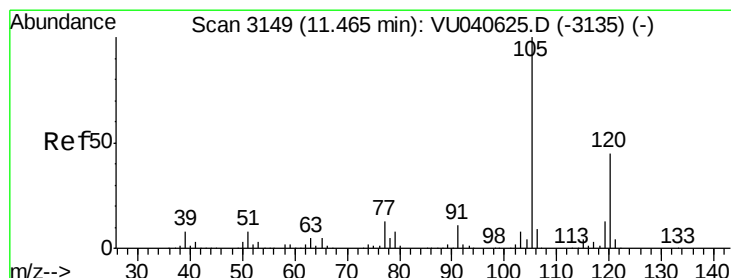
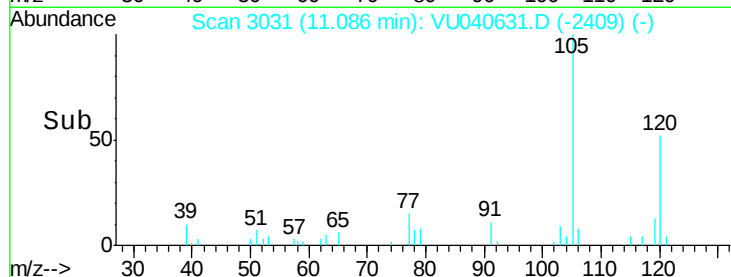
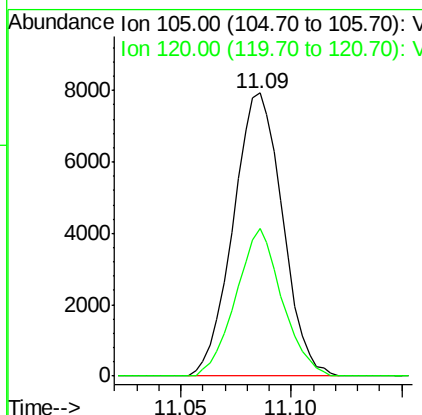
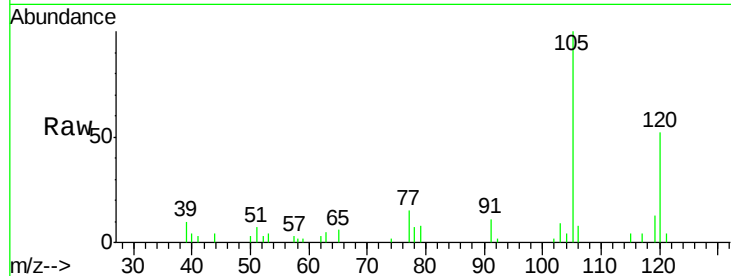




#62  
 1,3,5-Trimethylbenzene  
 Concen: 1.770 ug/L  
 RT: 11.09 min Scan# 3031  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

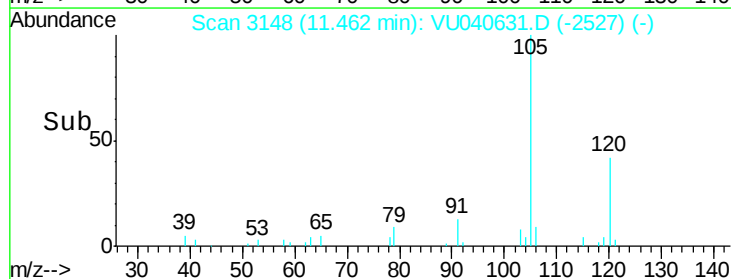
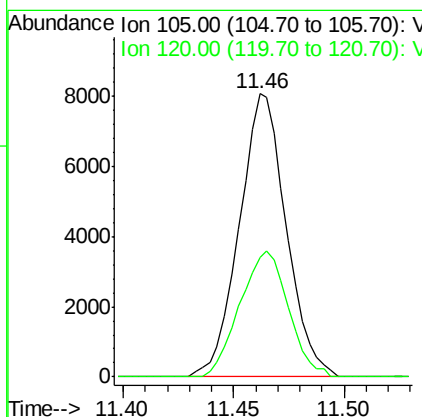
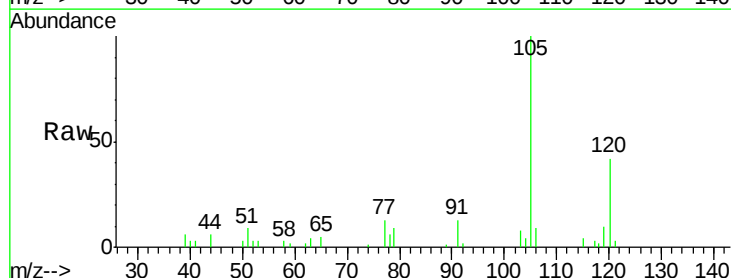
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

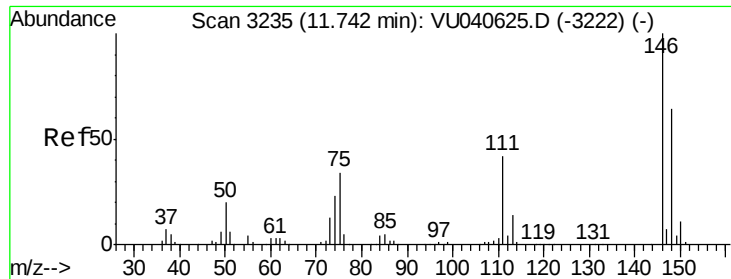
Tot Ion:105 Resp: 12342  
 Ion Ratio Lower Upper  
 105 100  
 120 48.8 38.6 58.0



#63  
 1,2,4-Trimethylbenzene  
 Concen: 1.683 ug/L  
 RT: 11.46 min Scan# 3148  
 Delta R.T. -0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Tgt Ion:105 Resp: 11901  
 Ion Ratio Lower Upper  
 105 100  
 120 45.8 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 2.142 ug/L

RT: 11.74 min Scan# 3235

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

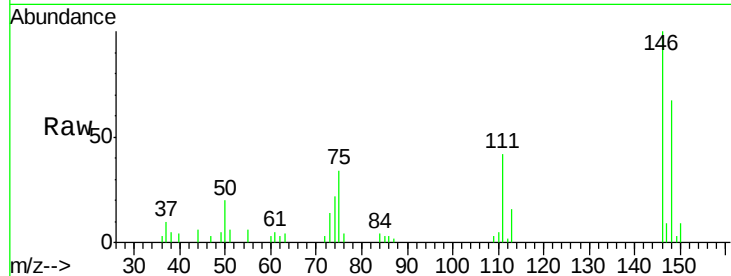
Tot Ion:146 Resp: 8865

Ion Ratio Lower Upper

146 100

111 41.6 30.8 57.2

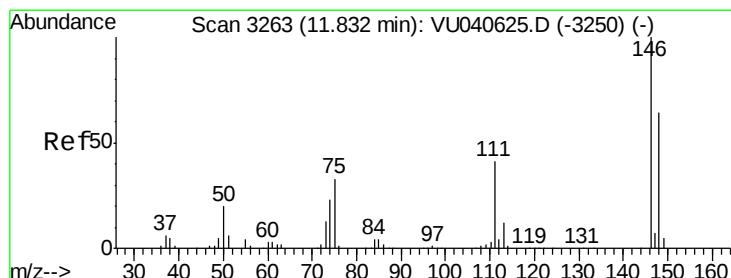
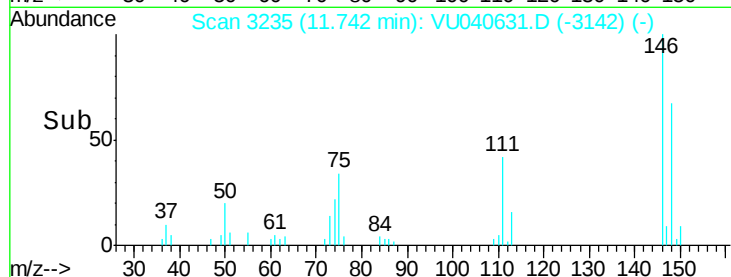
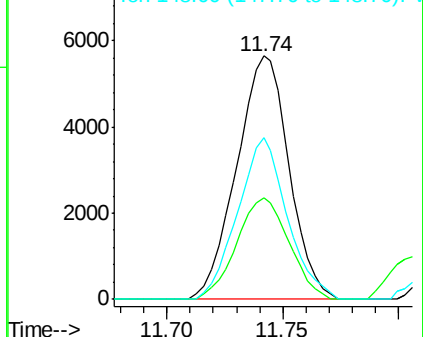
148 66.6 45.4 84.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,4-Dichlorobenzene

Concen: 2.208 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

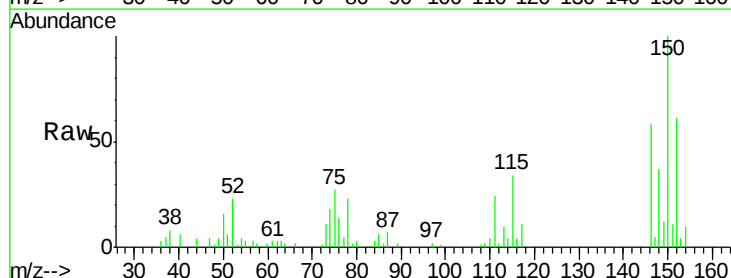
Tgt Ion:146 Resp: 9598

Ion Ratio Lower Upper

146 100

111 41.9 28.7 53.3

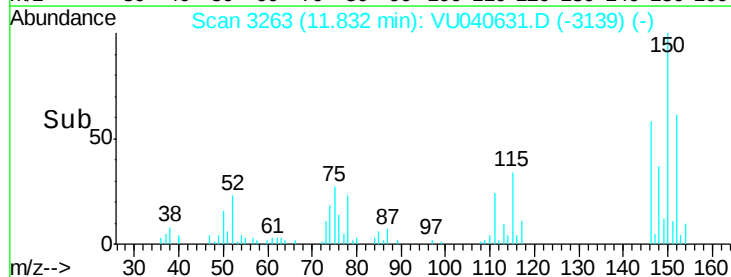
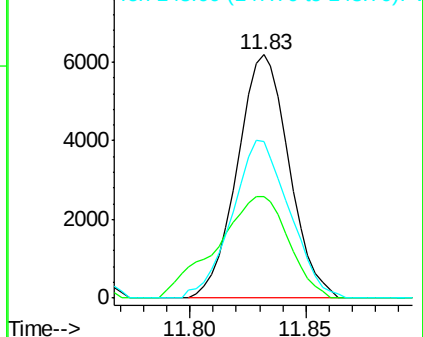
148 64.1 44.1 81.9

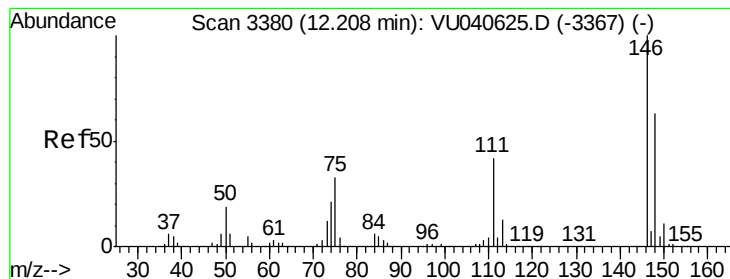


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#67

1,2-Dichlorobenzene

Concen: 2.503 ug/L

RT: 12.21 min Scan# 3380

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

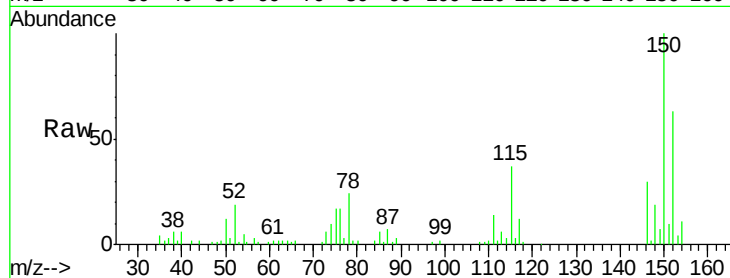
Tot Ion:146 Resp: 10378

Ion Ratio Lower Upper

146 100

111 48.6 35.7 53.5

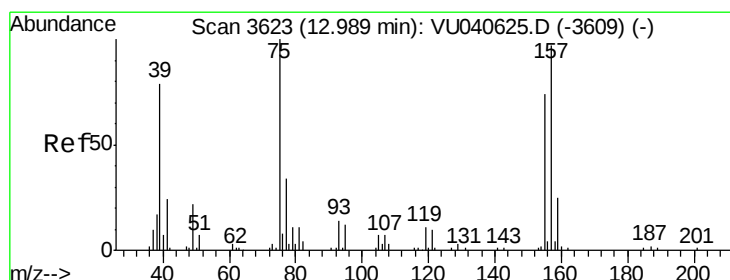
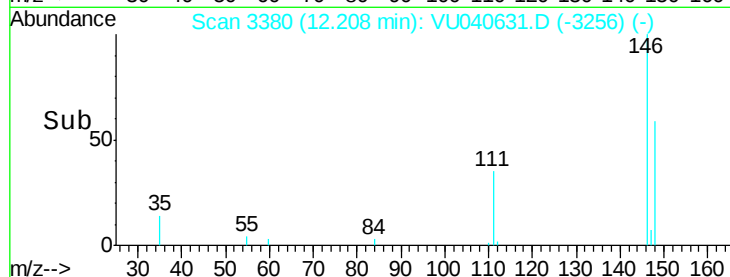
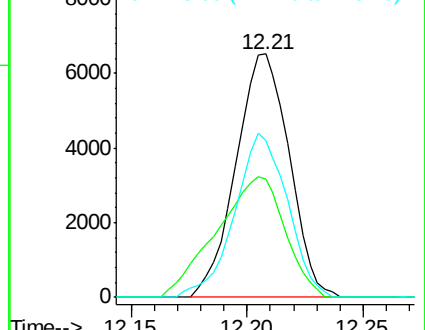
148 64.5 50.6 75.8



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#68

1,2-Dibromo-3-chloropropane

Concen: 2.273 ug/L

RT: 12.99 min Scan# 3622

Delta R.T. -0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

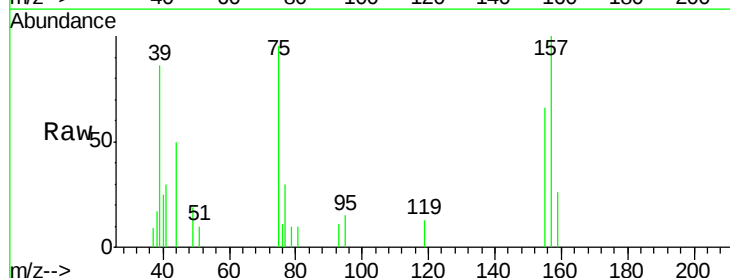
Tgt Ion: 75 Resp: 1833

Ion Ratio Lower Upper

75 100

155 69.9 61.0 91.6

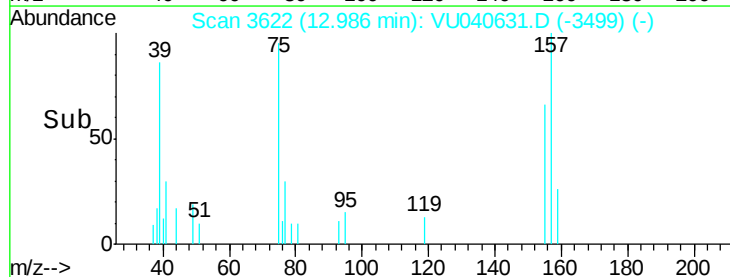
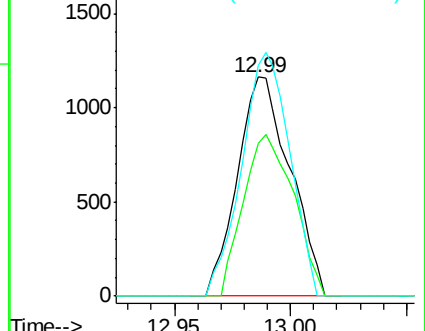
157 105.2 73.5 110.3

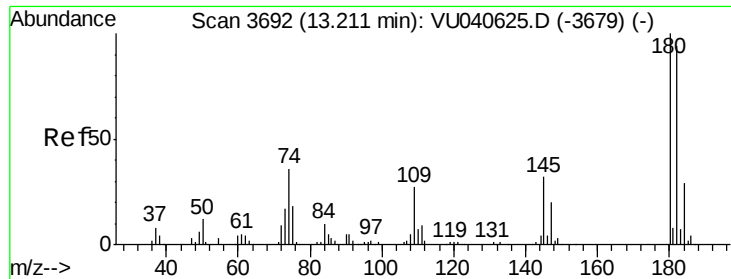


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

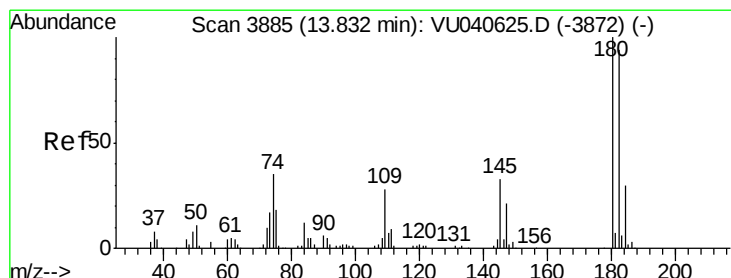
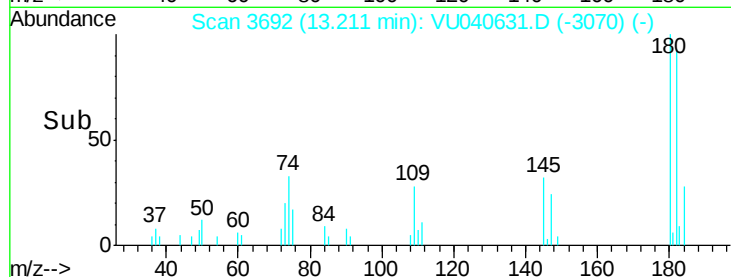
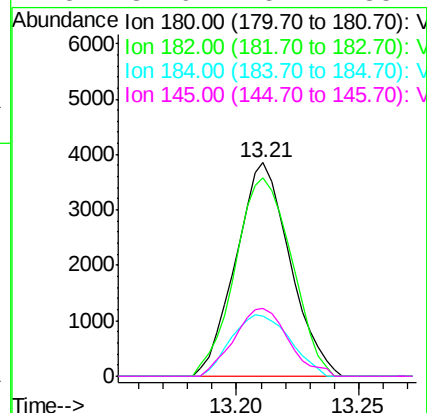
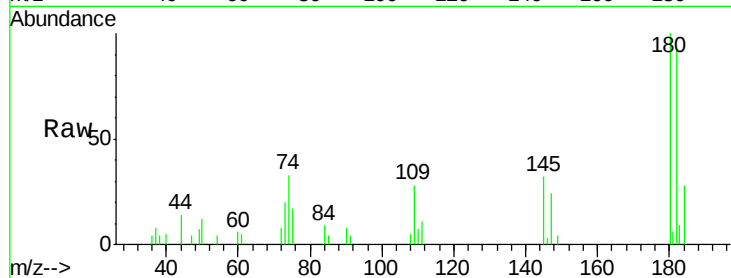




#69  
 1,3,5-Trichlorobenzene  
 Concen: 2.190 ug/L  
 RT: 13.21 min Scan# 3692  
 Delta R.T. 0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

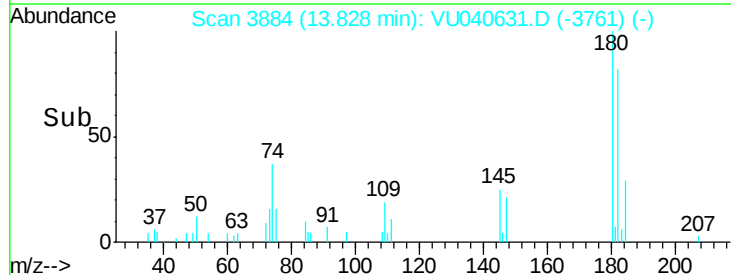
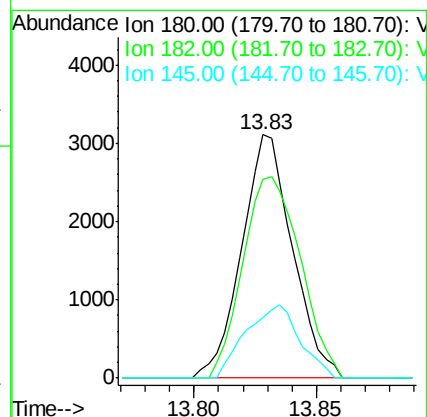
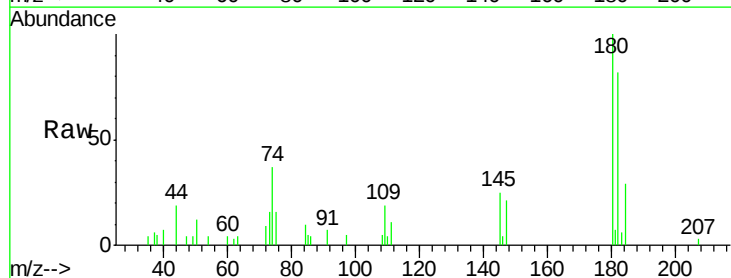
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-ME-SOIL-07

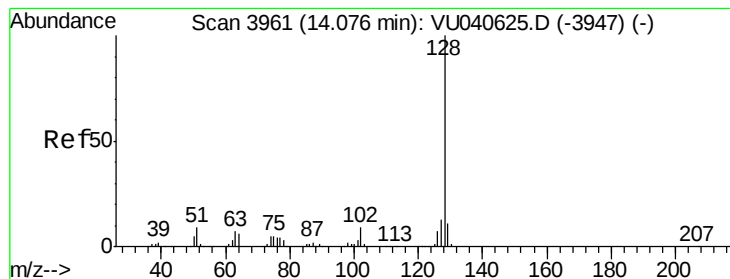
Tot Ion:180 Resp: 5938  
 Ion Ratio Lower Upper  
 180 100  
 182 97.1 76.9 115.3  
 184 31.2 24.2 36.2  
 145 31.9 25.4 38.2



#70  
 1,2,4-trichlorobenzene  
 Concen: 1.904 ug/L  
 RT: 13.83 min Scan# 3884  
 Delta R.T. -0.00 min  
 Lab File: VU040631.D  
 Acq: 10 Oct 2020 13:05

Tgt Ion:180 Resp: 4474  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 75.0 112.6  
 145 32.1 25.9 38.9





#71

Naphthalene

Concen: 1.301 ug/L

RT: 14.08 min Scan# 3961

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

Instrument :

MSVOA\_U

ClientSampleId :

MDL-ME-SOIL-07

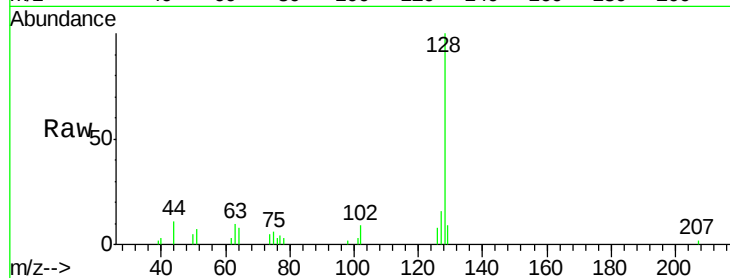
Tot Ion:128 Resp: 9451

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

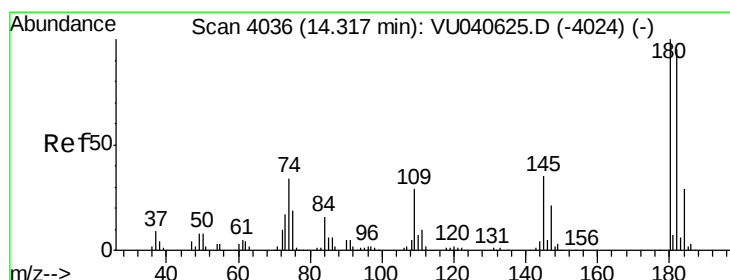
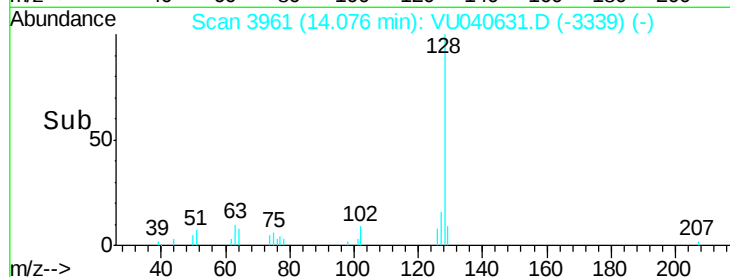
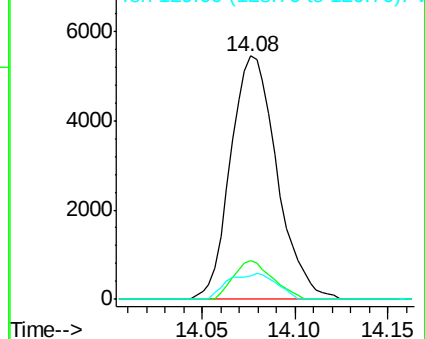
129 6.4 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#72

1,2,3-Trichlorobenzene

Concen: 1.815 ug/L

RT: 14.32 min Scan# 4037

Delta R.T. 0.00 min

Lab File: VU040631.D

Acq: 10 Oct 2020 13:05

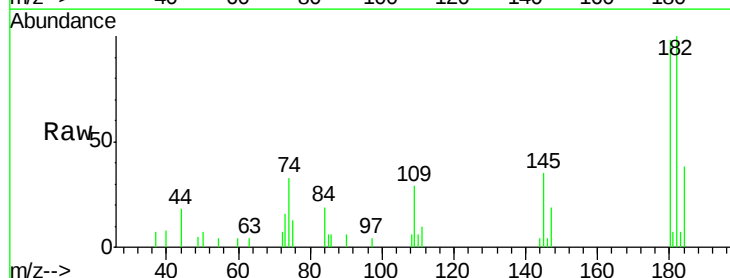
Tgt Ion:180 Resp: 4234

Ion Ratio Lower Upper

180 100

182 97.8 77.7 116.5

145 35.5 28.4 42.6



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

