

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100220\  
 Data File : VX018758.D  
 Acq On : 02 Oct 2020 19:29  
 Operator : JC/SP  
 Sample : L4239-05  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BG3N5

Manual Integrations  
 APPROVED

MMDadoda  
 10/6/2020 1:25:38 PM

Quant Time: Oct 03 08:09:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Oct 02 14:11:08 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.83  | 114  | 303310   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 271719   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 130130   | 5.00 | ug/L  | 0.01     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 103232   | 5.82     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 116.40%  |
| 7) Chloroethane-d5             | 1.70   | 69    | 75653    | 5.46     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 109.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.35   | 63    | 329362   | 8.24     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 164.80%# |
| 20) 2-Butanone-d5              | 4.57   | 46    | 248492   | 53.47    | ug/L | 0.01     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 106.94%  |
| 24) Chloroform-d               | 5.14   | 84    | 197915   | 4.62     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.40%   |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 115861   | 4.43     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.60%   |
| 32) Benzene-d6                 | 6.05   | 84    | 379977   | 5.63     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 112.60%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 114088   | 5.84     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 116.80%  |
| 41) Toluene-d8                 | 8.71   | 98    | 358588   | 5.39     | ug/L | 0.02     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.80%  |
| 45) trans-1,3-Dichloropropene- | 9.00   | 79    | 51685    | 4.92     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 98.40%   |
| 48) 2-Hexanone-d5              | 9.43   | 63    | 228559   | 64.93    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 129.86%  |
| 59) 1,1,2,2-Tetrachloroethane- | 11.25  | 84    | 85751    | 5.40     | ug/L | 0.02     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 108.00%  |
| 65) 1,2-Dichlorobenzene-d4     | 12.37  | 152   | 128671   | 5.36     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 107.20%  |

## Target Compounds

| Target Compounds               | R.T. | QIon | Response  | Conc     | Units  | Ovalue |
|--------------------------------|------|------|-----------|----------|--------|--------|
| 5) Vinyl chloride              | 1.39 | 62   | 484507    | 29.605   | ug/L # | 60     |
| 8) Chloroethane                | 1.72 | 64   | 77716     | 7.829    | ug/L # | 79     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.37 | 101  | 5145      | 0.302    | ug/L # | 72     |
| 12) 1,1-Dichloroethene         | 2.36 | 96   | 324951    | 21.507   | ug/L # | 55     |
| 14) Carbon disulfide           | 2.55 | 76   | 43293     | 0.916    | ug/L   | 96     |
| 18) trans-1,2-Dichloroethene   | 3.14 | 96   | 231203    | 14.291   | ug/L   | 93     |
| 19) 1,1-Dichloroethane         | 3.67 | 63   | 3871821   | 134.623  | ug/L   | 97     |
| 21) 2-Butanone                 | 4.67 | 43   | 40543m    | 10.976   | ug/L   |        |
| 22) cis-1,2-Dichloroethene     | 4.57 | 96   | 25155938  | 1507.771 | ug/L # | 80     |
| 29) 1,1,1-Trichloroethane      | 5.46 | 97   | 37725972m | 1173.653 | ug/L   |        |
| 30) Cyclohexane                | 5.56 | 56   | 3426721   | 153.704  | ug/L   | 97     |
| 33) Benzene                    | 6.11 | 78   | 123924    | 2.178    | ug/L   | 100    |
| 34) Trichloroethene            | 7.19 | 95   | 275864    | 16.420   | ug/L   | 97     |
| 35) Methylcyclohexane          | 7.44 | 83   | 38319     | 1.610    | ug/L # | 88     |
| 42) Toluene                    | 8.82 | 91   | 51035139m | 819.673  | ug/L   |        |
| 47) 1,1,2-Trichloroethane      | 9.20 | 97   | 4169      | 0.388    | ug/L # | 86     |
| 49) Tetrachloroethene          | 9.32 | 164  | 13996     | 0.953    | ug/L   | 91     |

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Instrument :  
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 ClientSampleId :  
 BG3N5

Manual Integrations  
 APPROVED

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 10/6/2020 1:25:38 PM

Quant Time: Oct 03 08:09:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Oct 02 14:11:08 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response  | Conc    | Units  | Dev(Min) |
|----------------------------|-------|------|-----------|---------|--------|----------|
| 53) Chlorobenzene          | 10.12 | 112  | 769508    | 18.068  | ug/L   | 92       |
| 54) Ethylbenzene           | 10.23 | 91   | 17896135  | 256.406 | ug/L   | 87       |
| 55) m,p-xylene             | 10.35 | 106  | 22002154m | 808.159 | ug/L   |          |
| 56) o-xylene               | 10.69 | 106  | 15826815  | 629.064 | ug/L # | 26       |
| 58) Isopropylbenzene       | 11.01 | 105  | 11202883  | 159.052 | ug/L   | 97       |
| 63) 1,3-Dichlorobenzene    | 12.02 | 146  | 114217    | 3.611   | ug/L   | 97       |
| 64) 1,4-Dichlorobenzene    | 12.09 | 146  | 137707    | 4.366   | ug/L   | 97       |
| 66) 1,2-Dichlorobenzene    | 12.38 | 146  | 1085445   | 36.755  | ug/L   | 97       |
| 69) 1,2,4-trichlorobenzene | 13.63 | 180  | 128613    | 6.363   | ug/L # | 94       |
| 71) 1,2,3-Trichlorobenzene | 14.00 | 180  | 60074     | 3.303   | ug/L   | 97       |

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

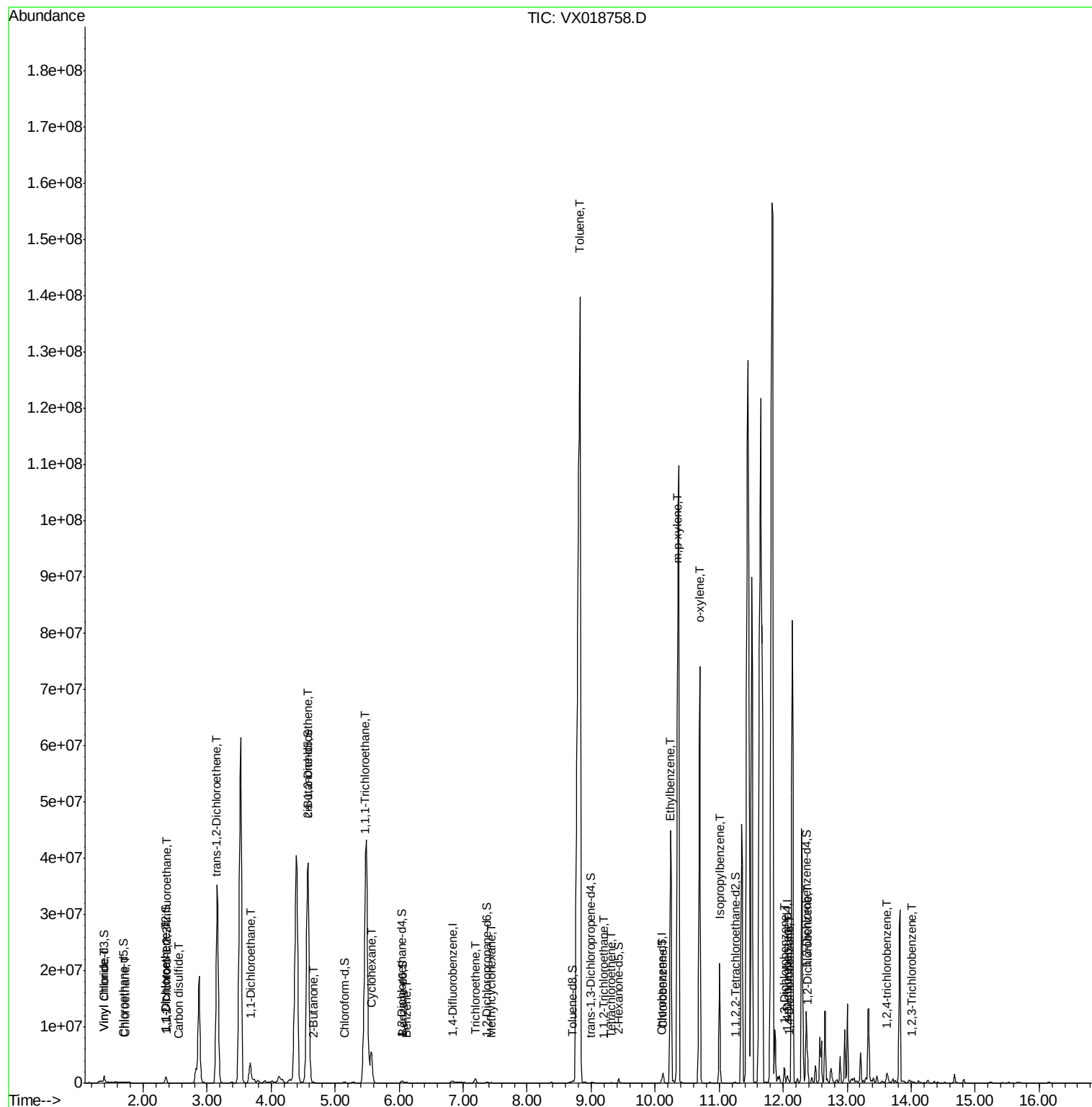
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\  
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Operator : JC/SP  
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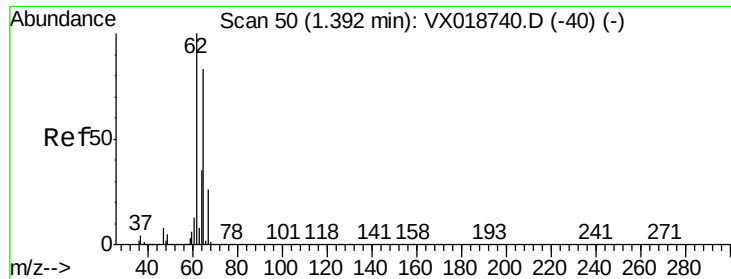
Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N5

Manual Integrations  
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Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Oct 02 14:11:08 2020  
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 29.605 ug/L

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

ClientSampled :

BG3N5

Tot Ion: 62 Resp: 484507

Ion Ratio Lower Upper

62 100

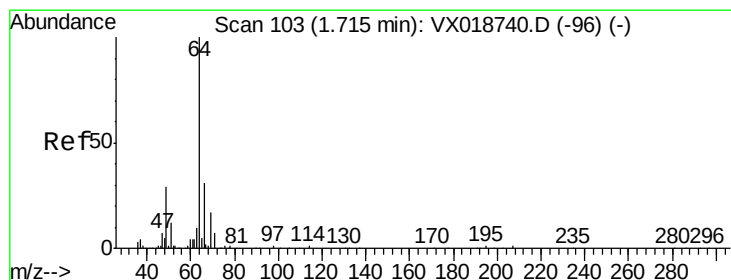
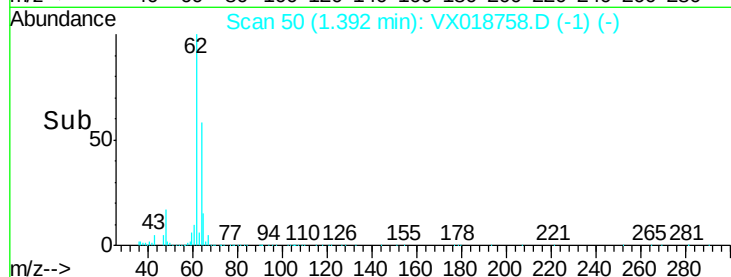
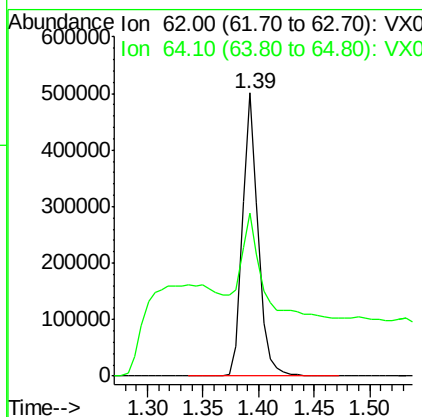
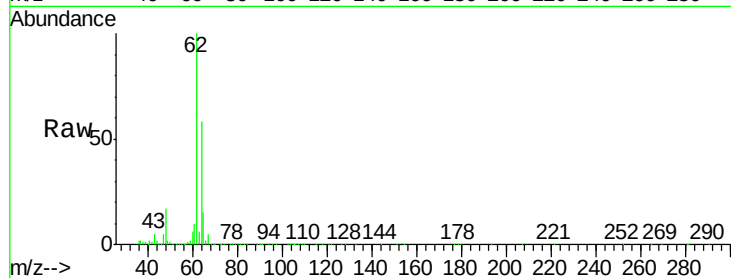
64 57.8 24.3 45.1#

Manual Integrations

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#8

Chloroethane

Concen: 7.829 ug/L

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018758.D

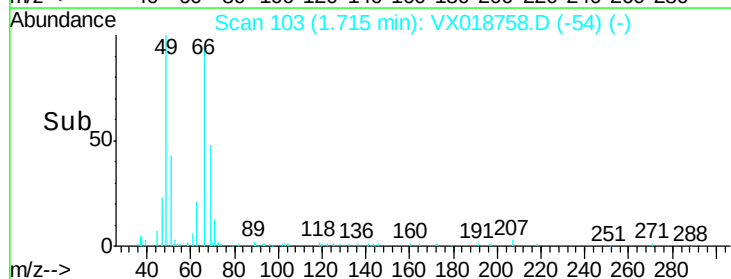
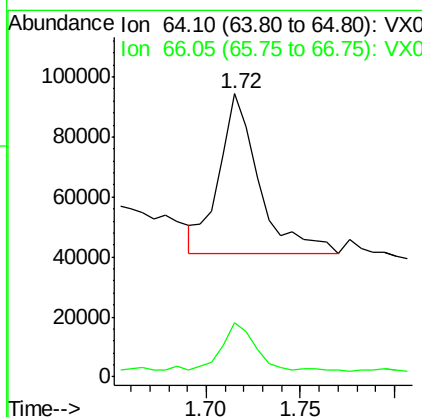
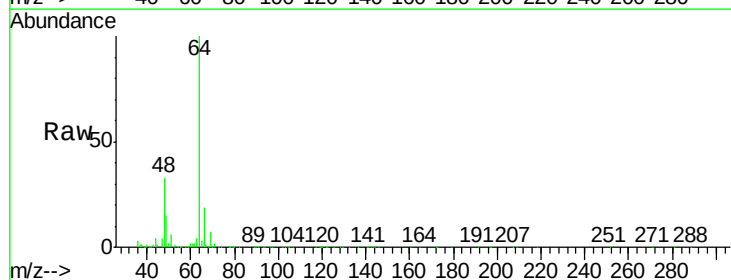
Acq: 02 Oct 2020 19:29

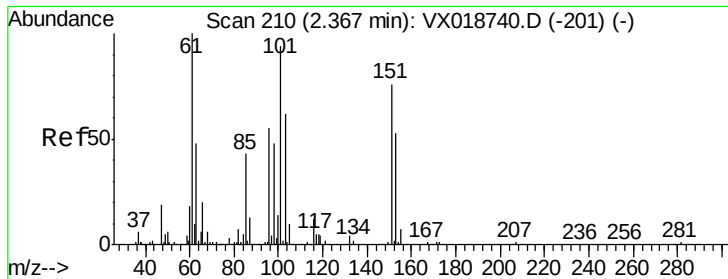
Tgt Ion: 64 Resp: 77716

Ion Ratio Lower Upper

64 100

66 19.3 21.5 39.9#





#10

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

Concen: 0.302 ug/L

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

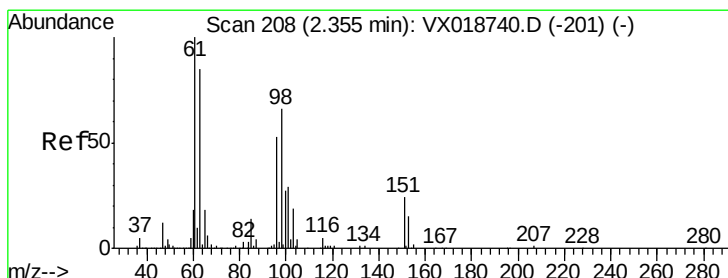
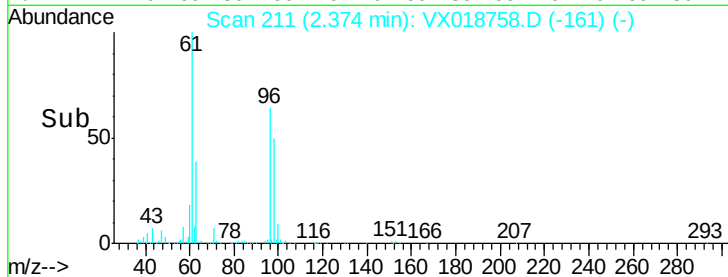
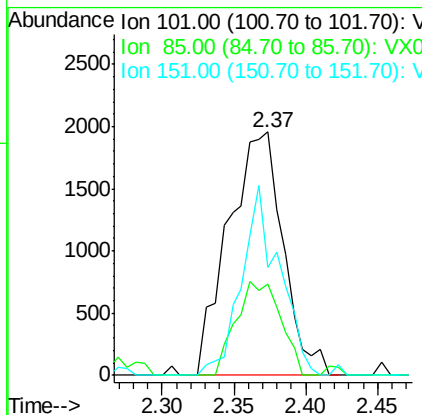
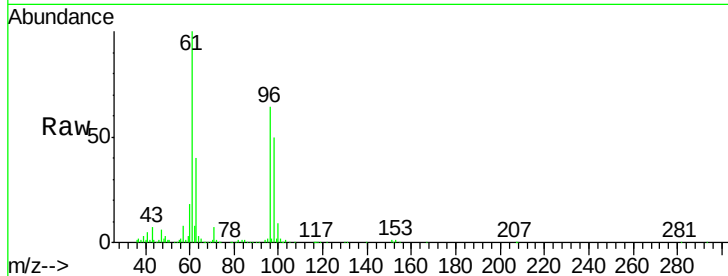
ClientSampled :

BG3N5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 5145  |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 31.5  | 37.1  | 55.7# |
| 151       | 53.8  | 65.0  | 97.6# |

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#12

1,1-Dichloroethene

Concen: 21.507 ug/L

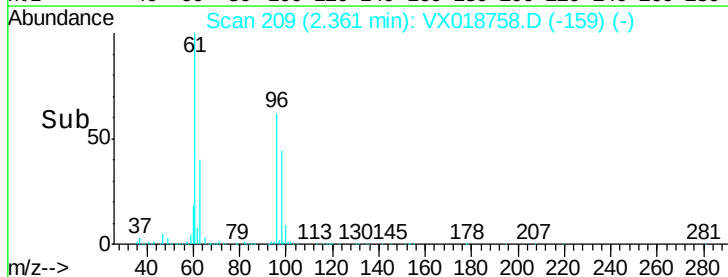
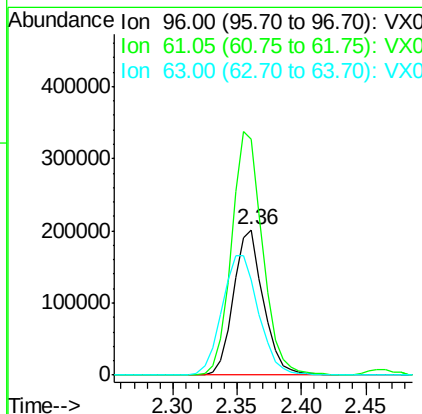
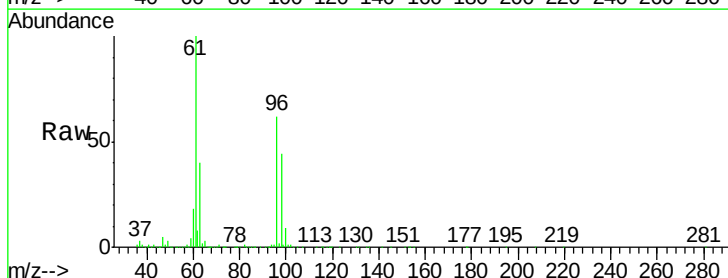
RT: 2.36 min Scan# 209

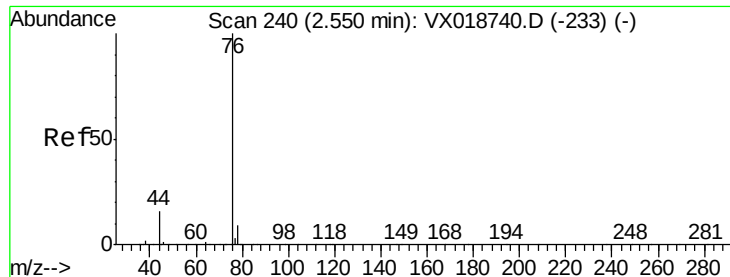
Delta R.T. 0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 324951 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 162.3 | 133.2 | 247.4  |
| 63        | 65.1  | 115.1 | 213.7# |





#14

Carbon disulfide

Concen: 0.916 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

ClientSampled :

BG3N5

Tot Ion: 76 Resp: 43293

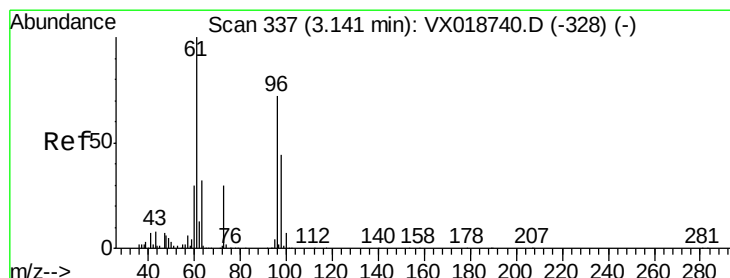
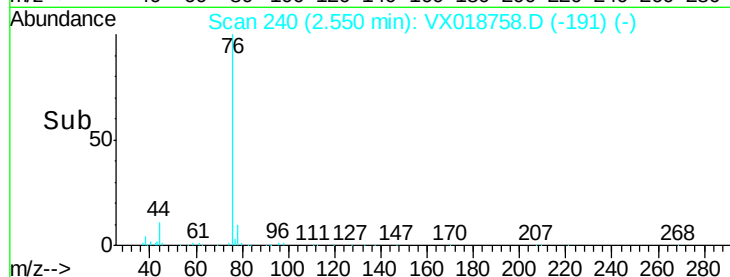
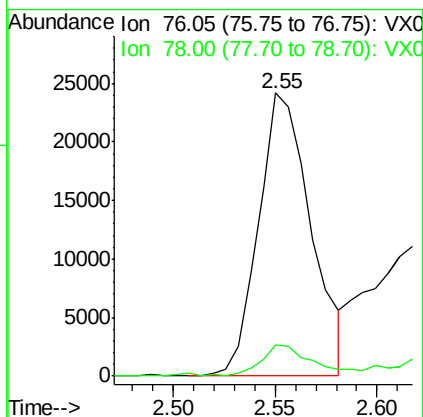
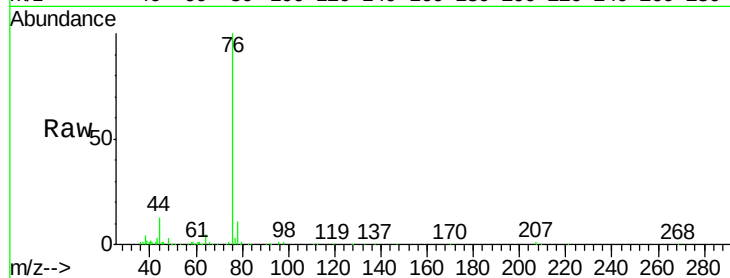
Ion Ratio Lower Upper

76 100

78 10.9 7.4 11.2

Manual Integrations  
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#18

trans-1,2-Dichloroethene

Concen: 14.291 ug/L

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

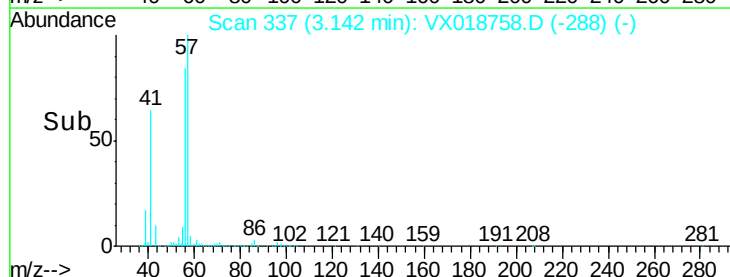
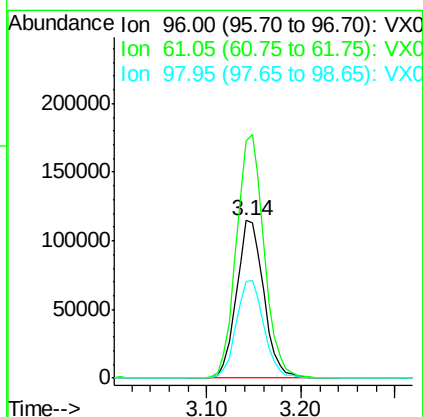
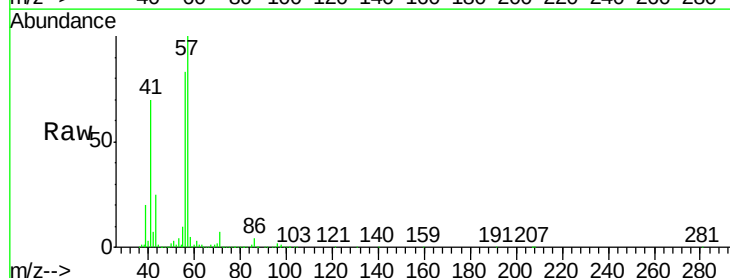
Tgt Ion: 96 Resp: 231203

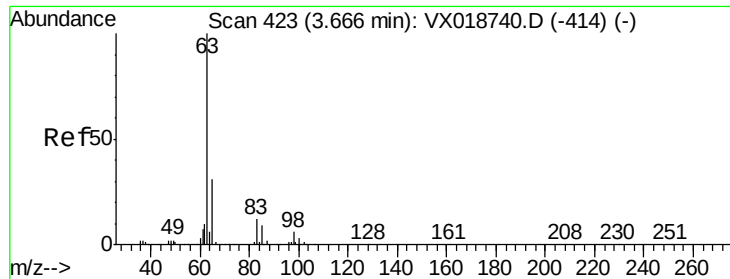
Ion Ratio Lower Upper

96 100

61 151.2 97.6 181.4

98 61.4 43.1 80.1





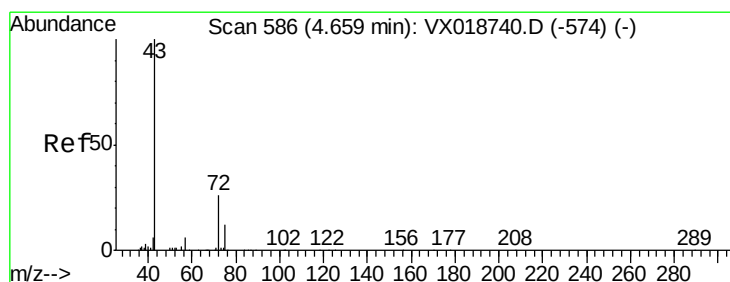
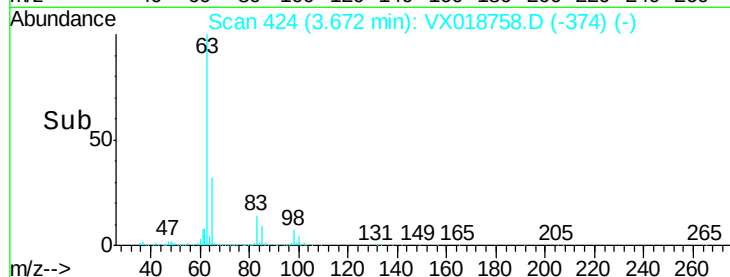
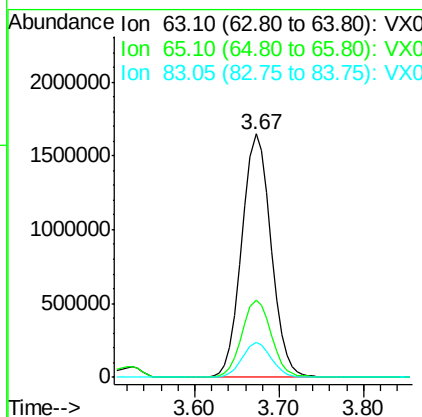
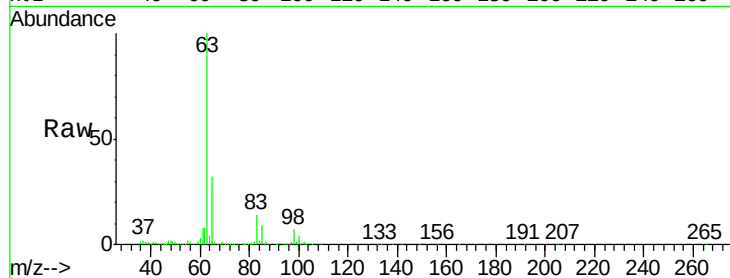
#19  
 1,1-Dichloroethane  
 Concen: 134.623 ug/L  
 RT: 3.67 min Scan# 424  
 Delta R.T. 0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BG3N5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 31.9  | 21.6  | 40.2  |
| 83      | 14.2  | 8.7   | 16.1  |

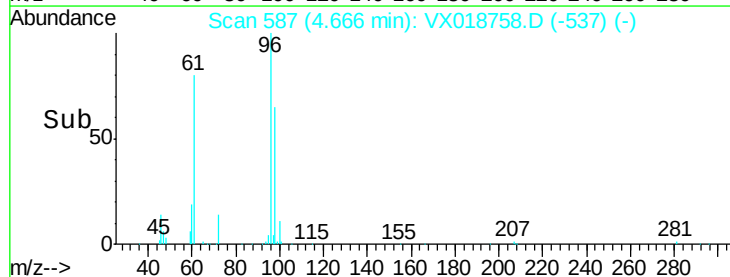
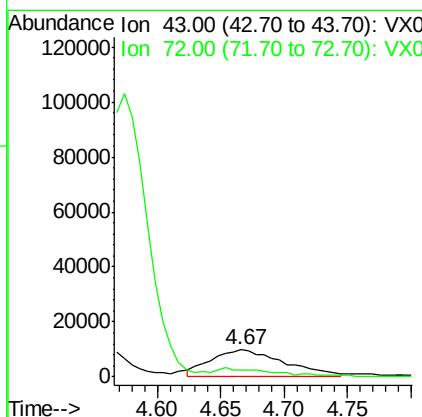
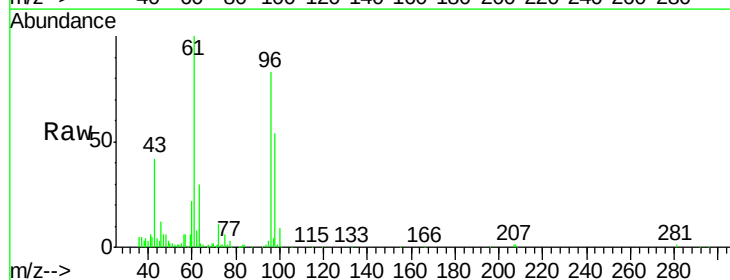
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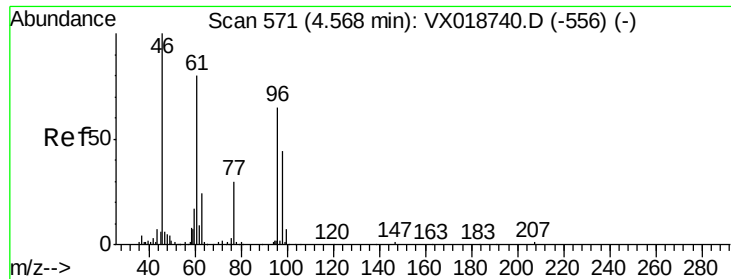
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#21  
 2-Butanone  
 Concen: 10.976 ug/L m  
 RT: 4.67 min Scan# 587  
 Delta R.T. 0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 72      | 694.5 | 12.4  | 37.2# |





#22

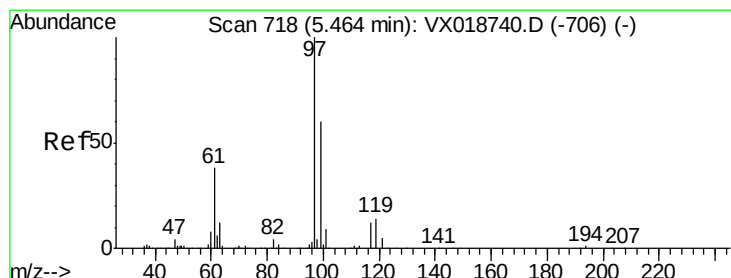
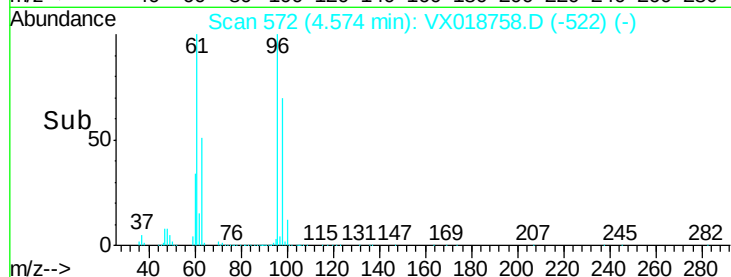
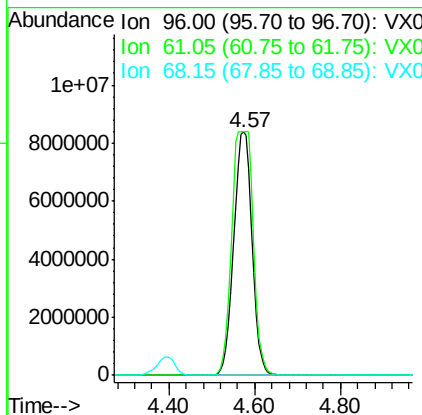
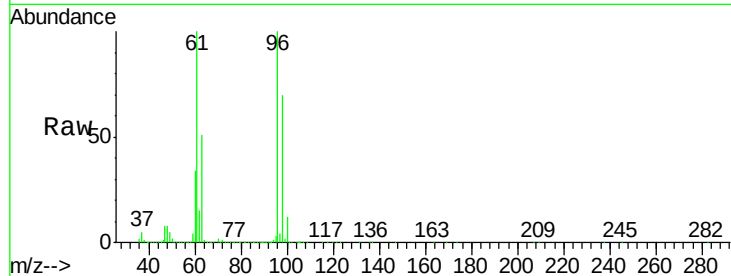
cis-1,2-Dichloroethene  
 Concen: 1507.771 ug/L  
 RT: 4.57 min Scan# 572  
 Delta R.T. 0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BG3N5

Tot Ion: 96 Resp:25155938  
 Ion Ratio Lower Upper  
 96 100  
 61 100.0 86.2 160.0  
 68 0.0 0.3 0.7#

Manual Integrations  
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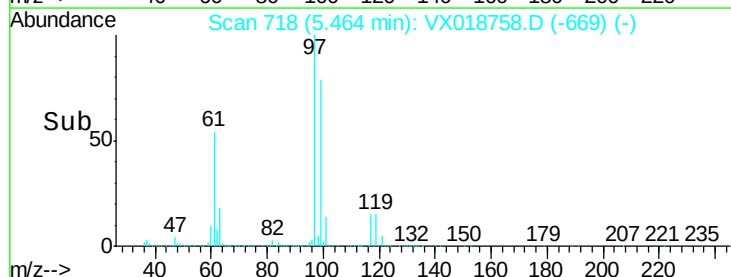
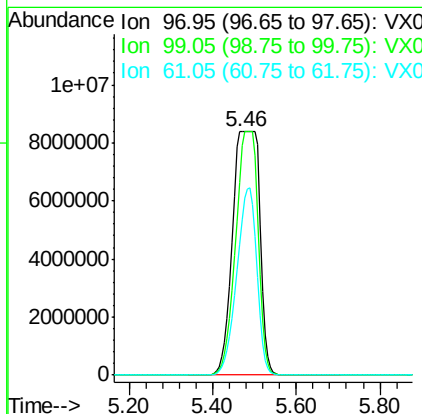
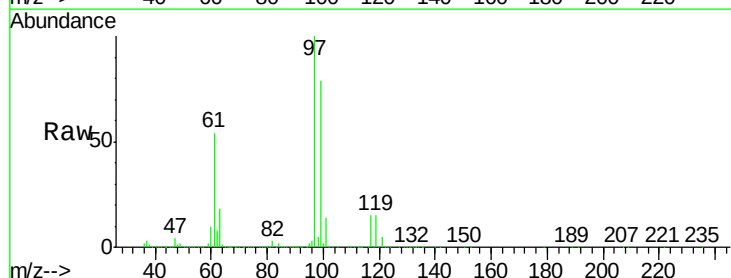
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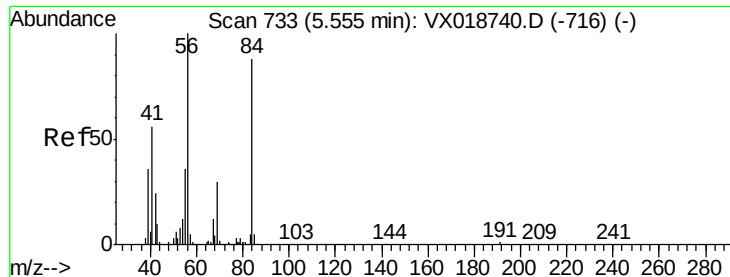
#29

1,1,1-Trichloroethane  
 Concen: 1173.653 ug/L m  
 RT: 5.46 min Scan# 718  
 Delta R.T. 0.00 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

Tgt Ion: 97 Resp:37725972  
 Ion Ratio Lower Upper  
 97 100  
 99 0.0 51.3 76.9#  
 61 0.0 33.3 49.9#







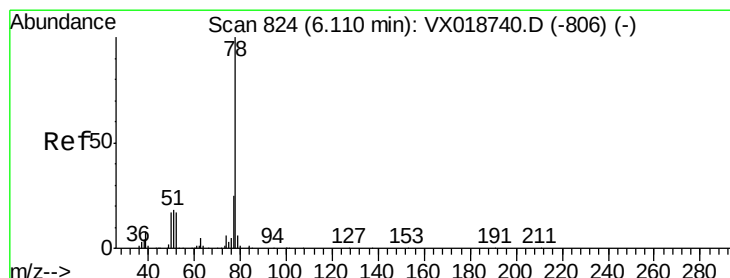
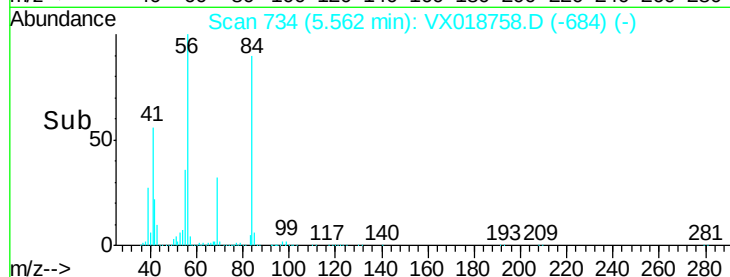
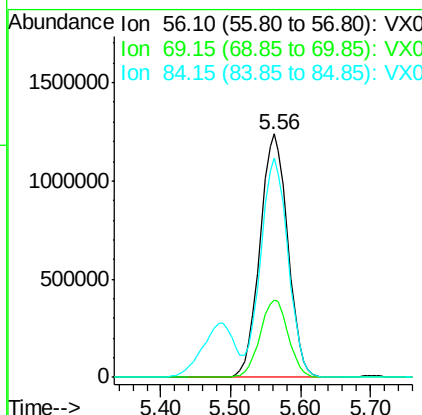
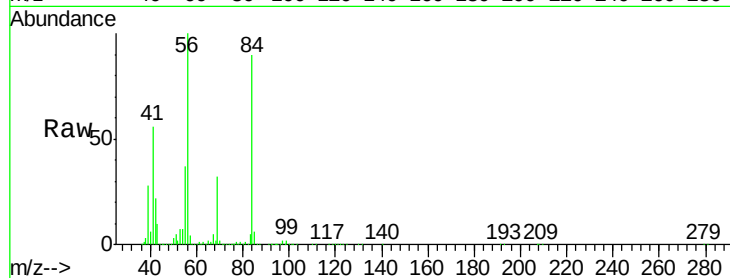
#30  
Cyclohexane  
Concen: 153.704 ug/L  
RT: 5.56 min Scan# 734  
Delta R.T. 0.01 min  
Lab File: VX018758.D  
Acq: 02 Oct 2020 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N5

Tot Ion: 56 Resp: 3426721  
Ion Ratio Lower Upper  
56 100  
69 32.1 26.0 39.0  
84 88.1 73.8 110.6

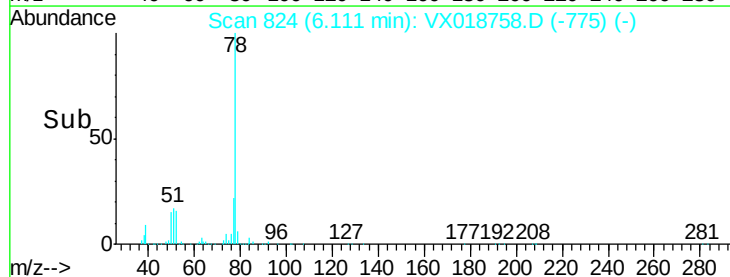
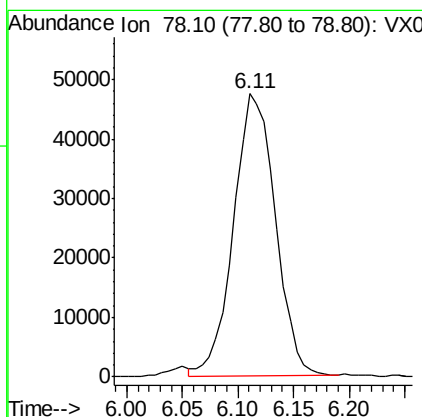
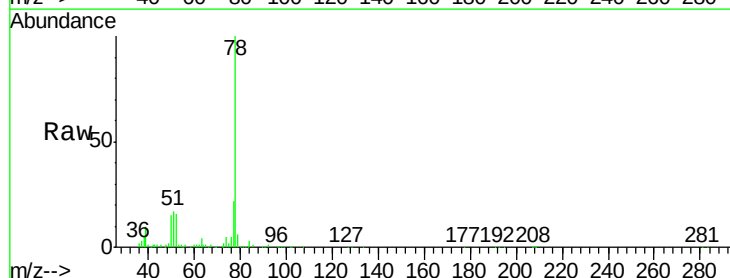
Manual Integrations  
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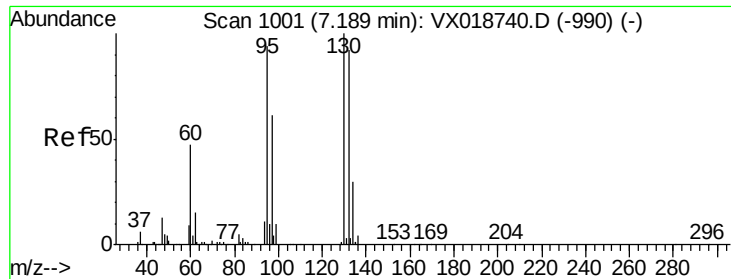
MMDadoda  
10/6/2020 1:25:38 PM



#33  
Benzene  
Concen: 2.178 ug/L  
RT: 6.11 min Scan# 824  
Delta R.T. 0.00 min  
Lab File: VX018758.D  
Acq: 02 Oct 2020 19:29

Tgt Ion: 78 Resp: 123924





#34

Trichloroethene

Concen: 16.420 ug/L

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

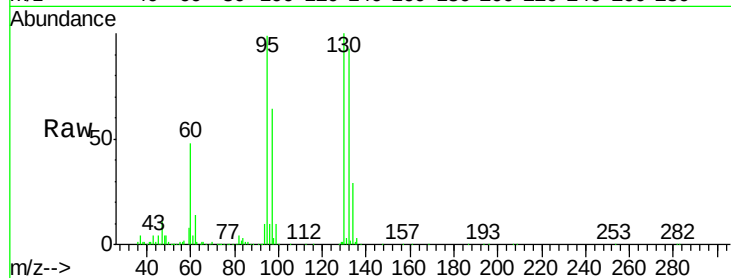
ClientSampleId :

BG3N5

Manual Integrations  
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| Tot Ion   | 95    | Resp  | 275864 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 95        | 100   |       |        |
| 97        | 64.7  | 45.3  | 84.1   |
| 132       | 94.8  | 68.6  | 127.4  |
| 130       | 101.4 | 74.5  | 138.3  |



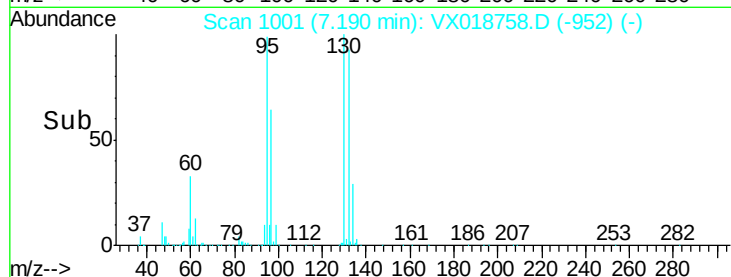
Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 96.95 (96.65 to 97.65): VX0

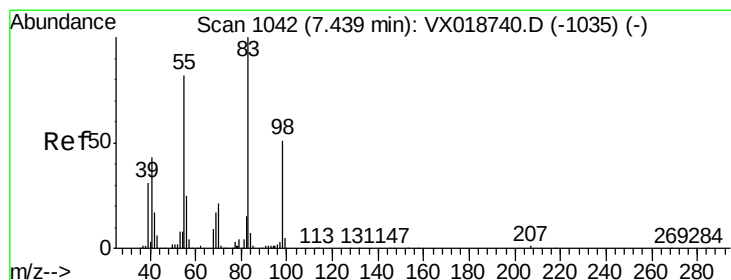
Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

Time-->



Time-->



#35

Methylcyclohexane

Concen: 1.610 ug/L

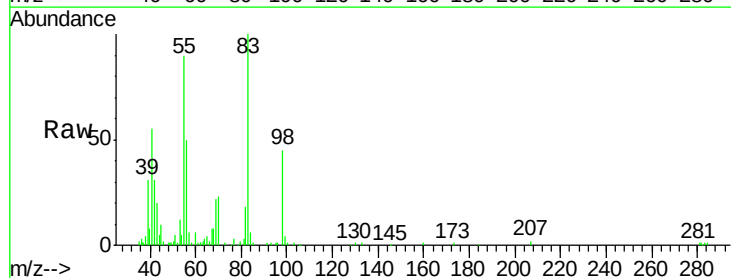
RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

| Tgt Ion   | 83    | Resp  | 38319 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 91.7  | 60.3  | 90.5# |
| 98        | 49.3  | 39.4  | 59.0  |

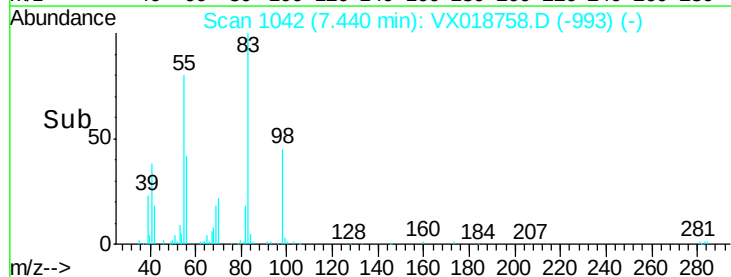


Abundance Ion 83.15 (82.85 to 83.85): VX0

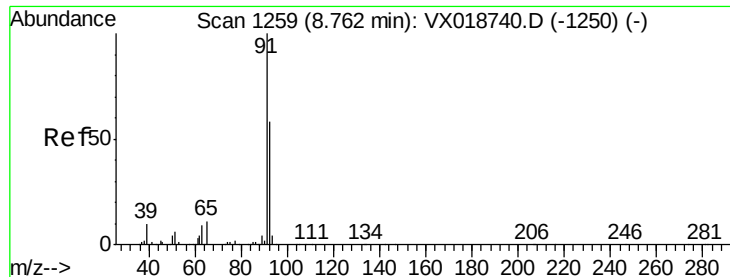
Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0

Time-->



Time-->



#42

Toluene

Concen: 819.673 ug/L m

RT: 8.82 min Scan# 1269

Delta R.T. 0.06 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

ClientSampleId :

BG3N5

Tot Ion: 91 Resp: 51035139

Ion Ratio Lower Upper

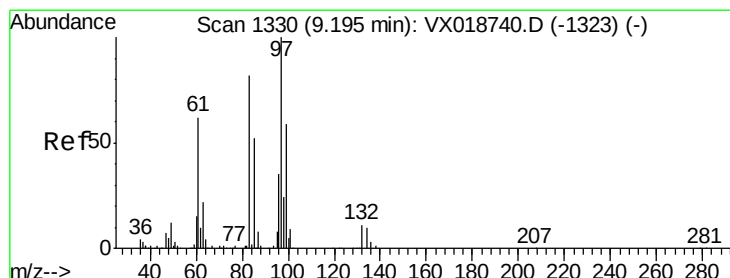
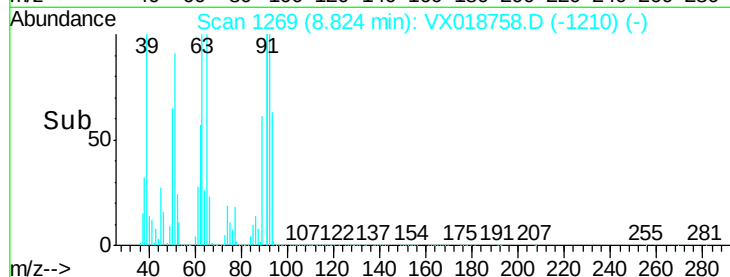
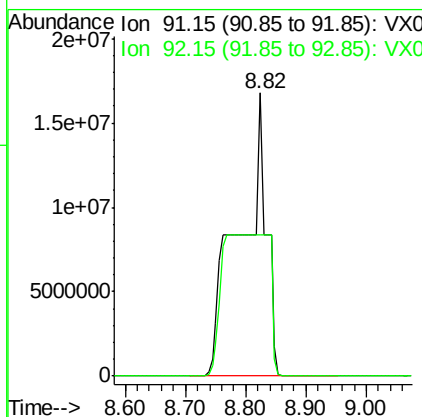
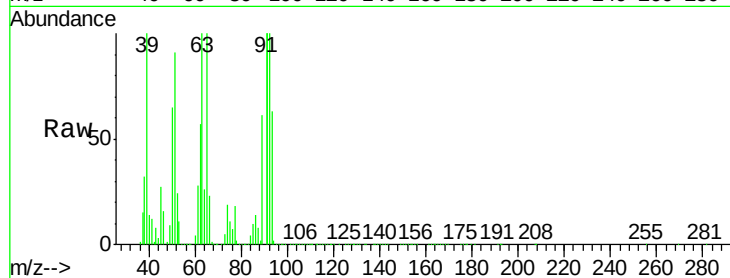
91 100

92 100.0 40.3 74.9#

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#47

1,1,2-Trichloroethane

Concen: 0.388 ug/L

RT: 9.20 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Tgt Ion: 97 Resp: 4169

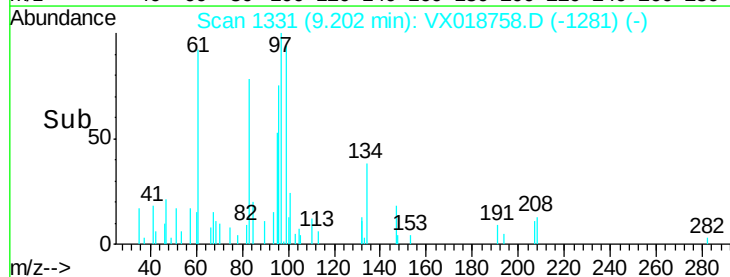
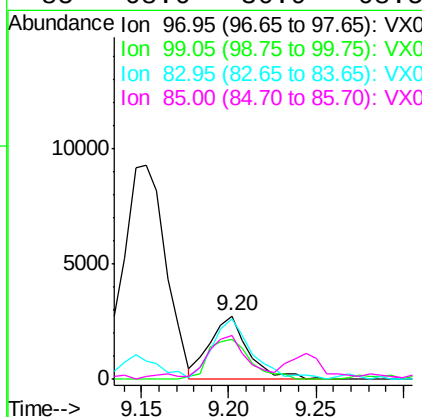
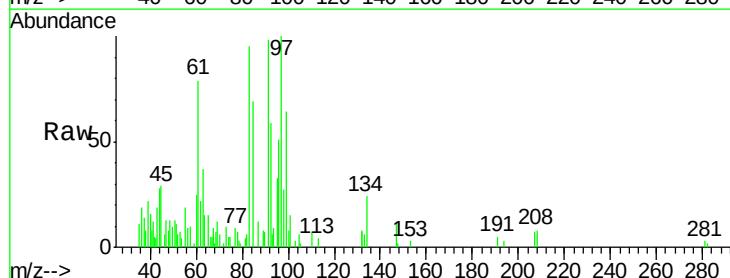
Ion Ratio Lower Upper

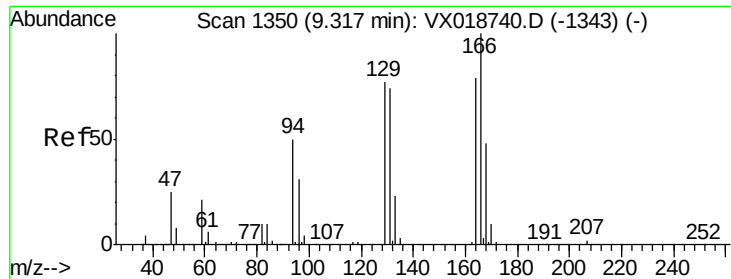
97 100

99 63.6 41.1 76.3

83 94.5 57.5 106.7

85 68.6 36.9 68.5#





#49

Tetrachloroethene

Concen: 0.953 ug/L

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

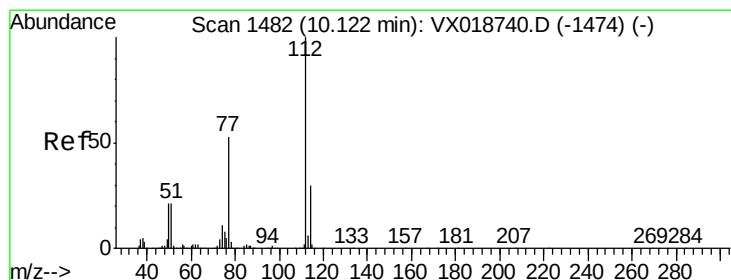
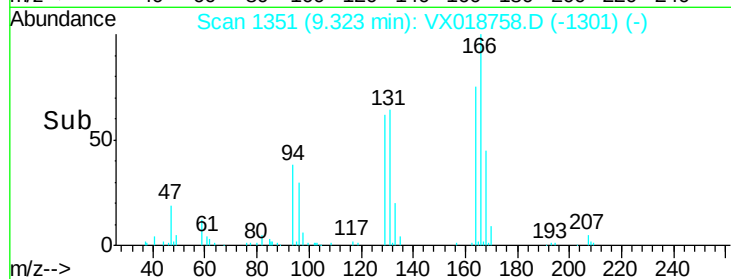
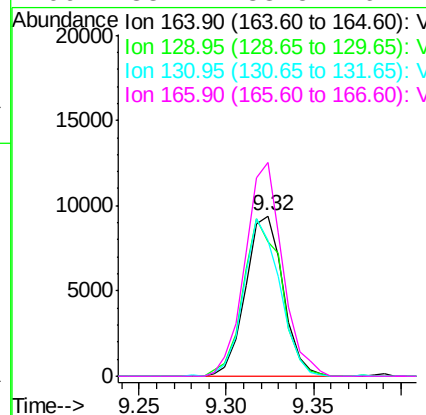
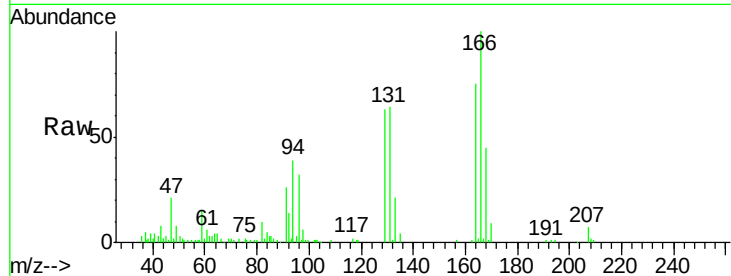
ClientSampled :

BG3N5

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 13996 |       |       |
| 129     | 84.1  | 68.7  | 127.5 |       |
| 131     | 84.5  | 65.3  | 121.3 |       |
| 166     | 133.1 | 88.5  | 164.4 |       |

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#53

Chlorobenzene

Concen: 18.068 ug/L

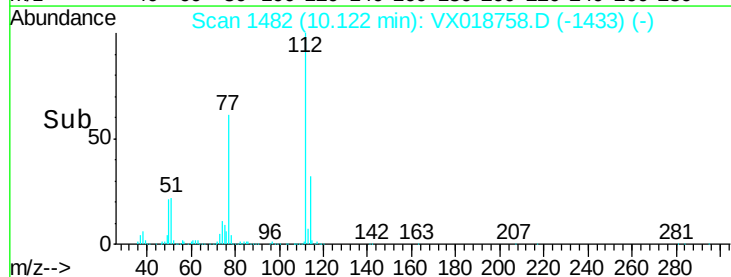
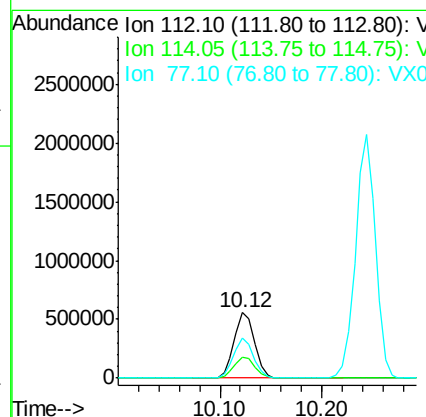
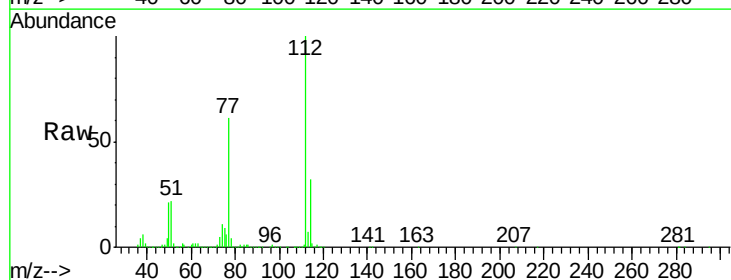
RT: 10.12 min Scan# 1482

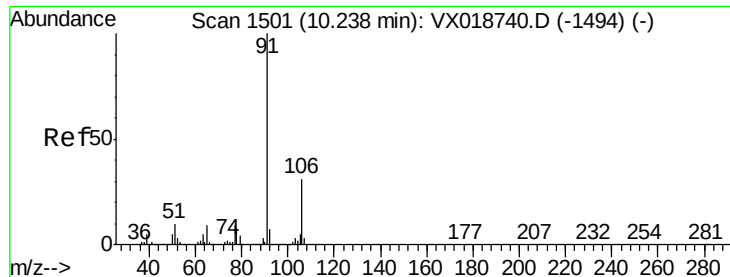
Delta R.T. 0.00 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 769508 |       |       |
| 114     | 32.0  | 21.3   | 39.5  |       |
| 77      | 60.5  | 42.4   | 63.6  |       |





#54

Ethylbenzene

Concen: 256.406 ug/L

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

ClientSampleId :

BG3N5

Tot Ion: 91 Resp:17896135

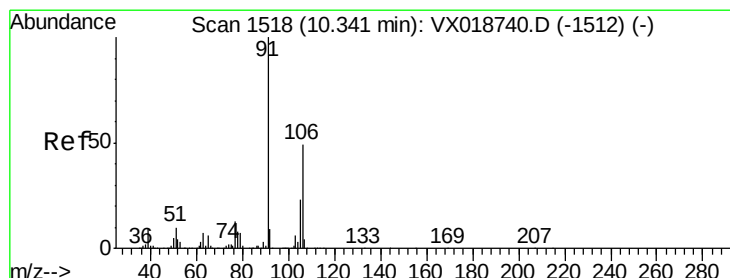
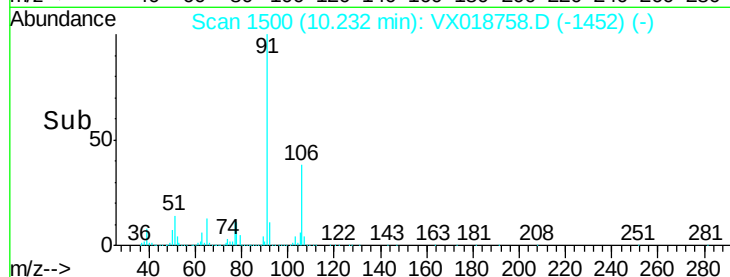
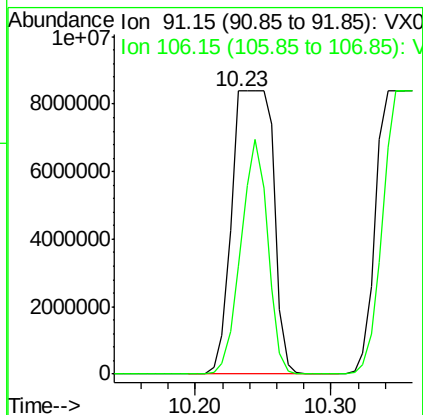
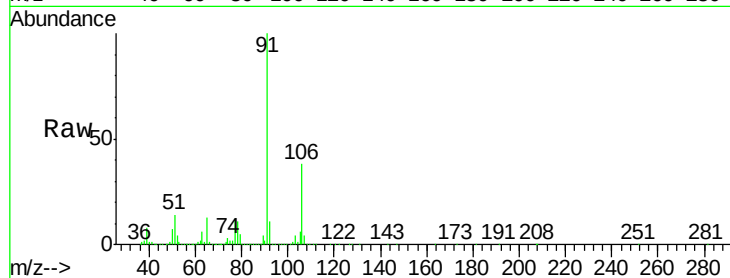
Ion Ratio Lower Upper

91 100

106 38.0 21.5 39.9

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#55

m,p-xylene

Concen: 808.159 ug/L m

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX018758.D

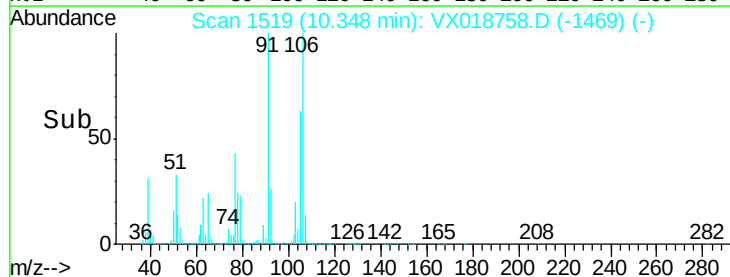
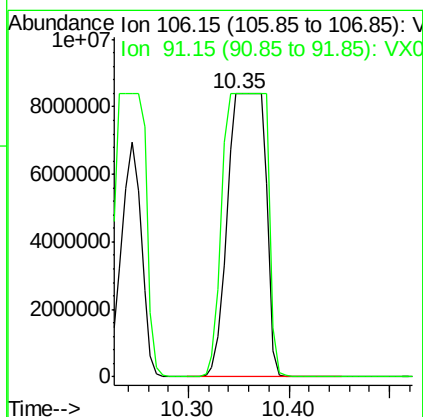
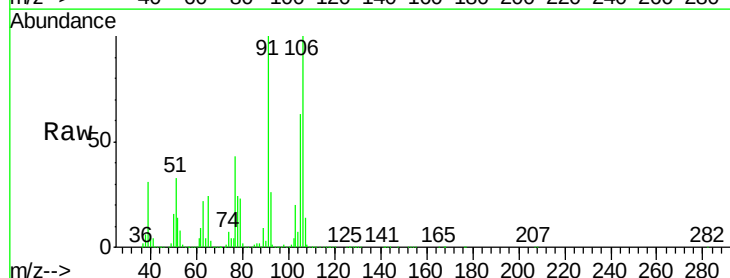
Acq: 02 Oct 2020 19:29

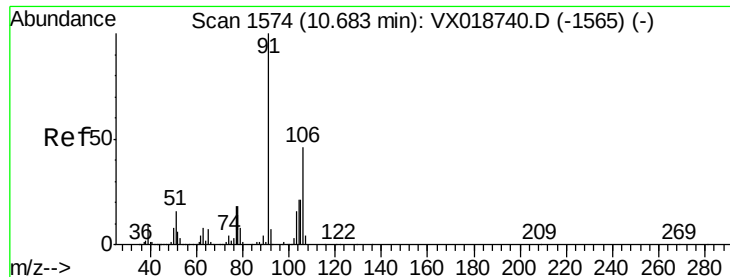
Tgt Ion:106 Resp:22002154

Ion Ratio Lower Upper

106 100

91 100.0 143.4 266.2#





#56

o-xylene

Concen: 629.064 ug/L

RT: 10.69 min Scan# 1575

Delta R.T. 0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

Instrument :

MSVOA\_X

ClientSampleId :

BG3N5

Tot Ion:106 Resp:15826815

Ion Ratio Lower Upper

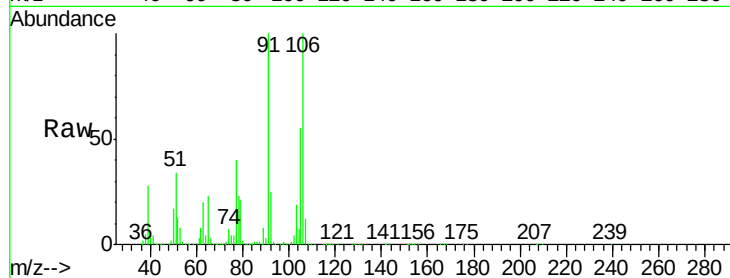
106 100

91 100.0 153.4 284.8#

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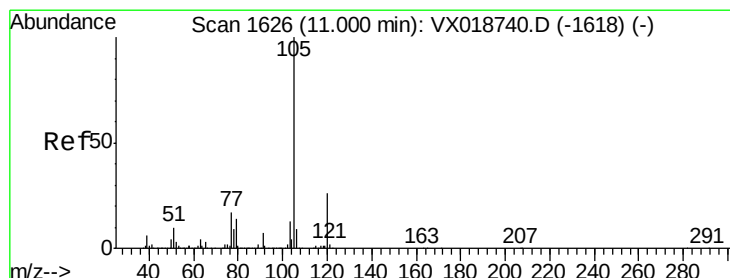
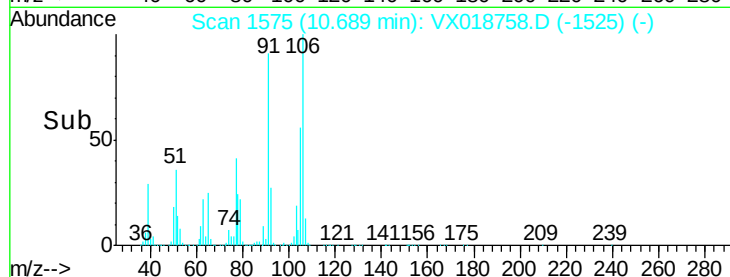
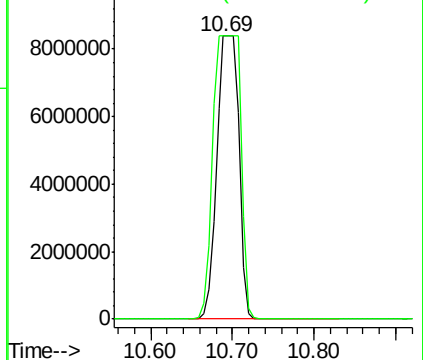
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Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0



#58

Isopropylbenzene

Concen: 159.052 ug/L

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018758.D

Acq: 02 Oct 2020 19:29

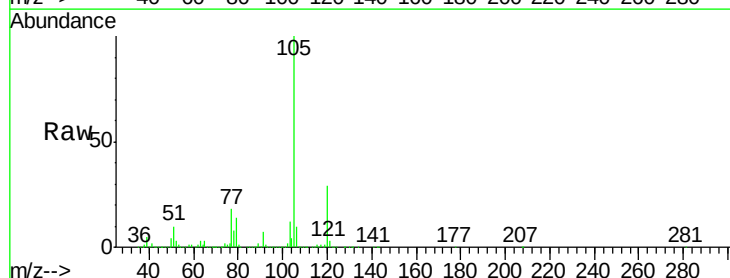
Tgt Ion:105 Resp:11202883

Ion Ratio Lower Upper

105 100

120 27.4 20.2 30.2

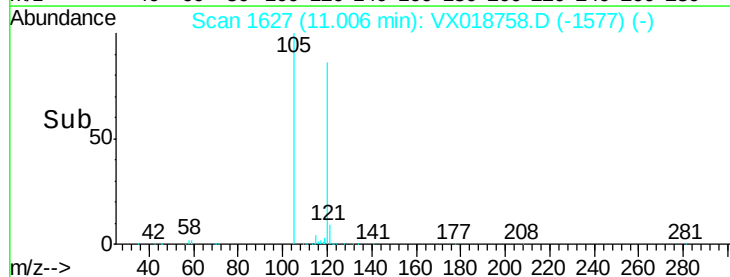
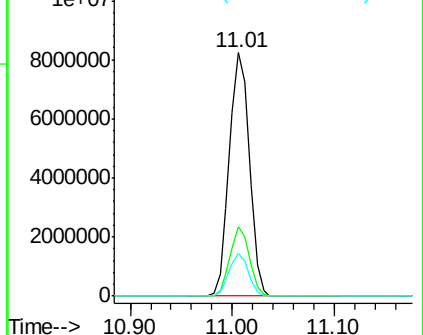
77 16.8 13.3 19.9

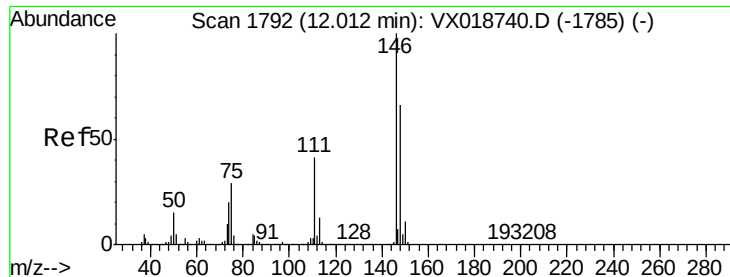


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VX0





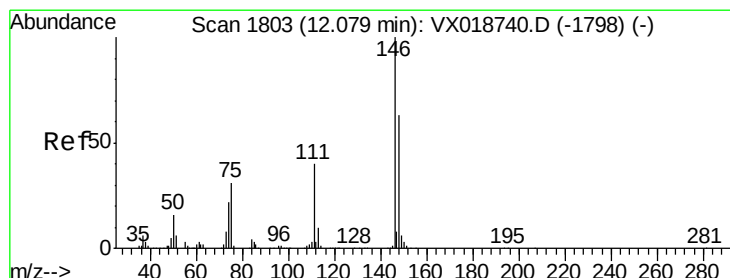
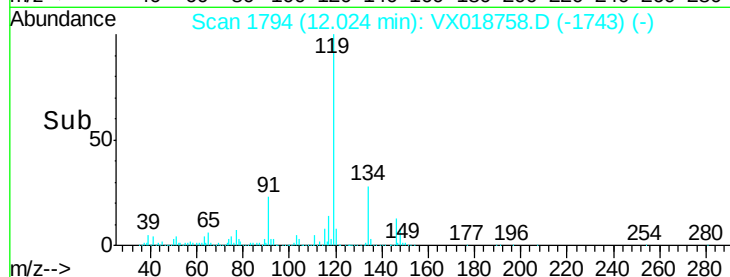
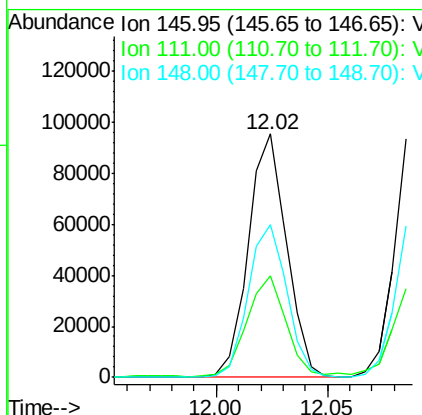
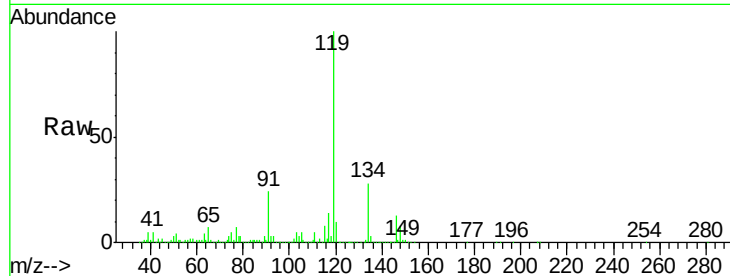
#63  
 1,3-Dichlorobenzene  
 Concen: 3.611 ug/L  
 RT: 12.02 min Scan# 1794  
 Delta R.T. 0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 BG3N5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.9  | 28.4  | 52.8  |
| 148     | 62.9  | 45.9  | 85.3  |

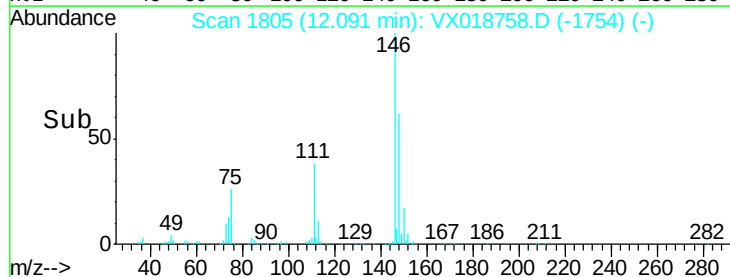
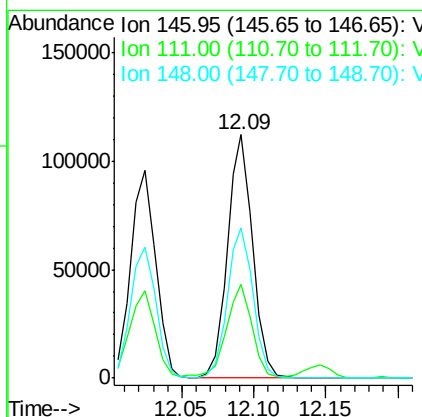
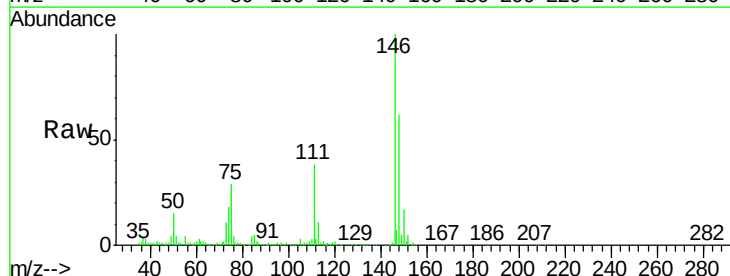
Manual Integrations  
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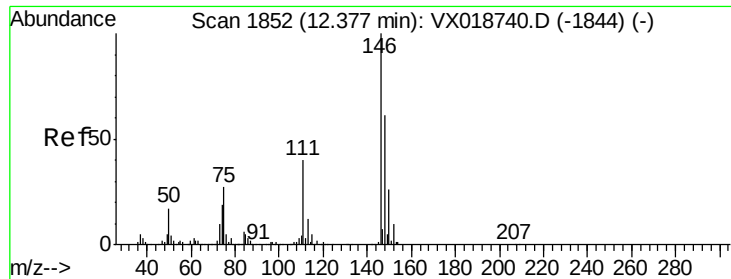
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#64  
 1,4-Dichlorobenzene  
 Concen: 4.366 ug/L  
 RT: 12.09 min Scan# 1805  
 Delta R.T. 0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 28.6  | 53.2  |
| 148     | 61.9  | 44.2  | 82.0  |





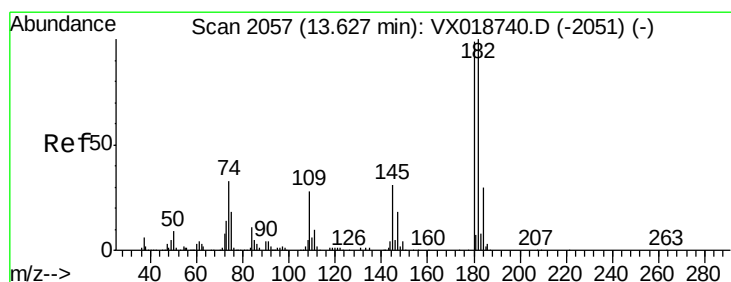
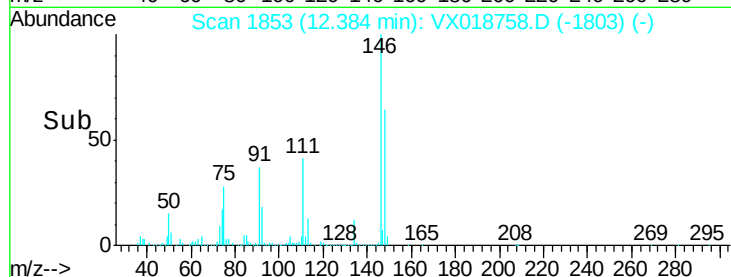
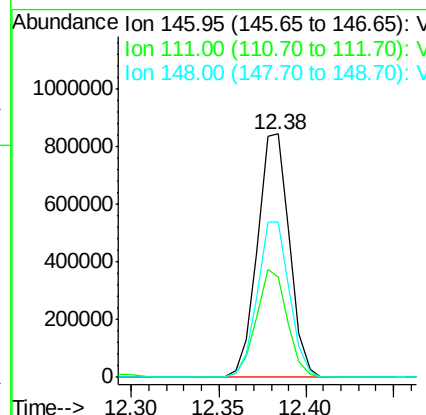
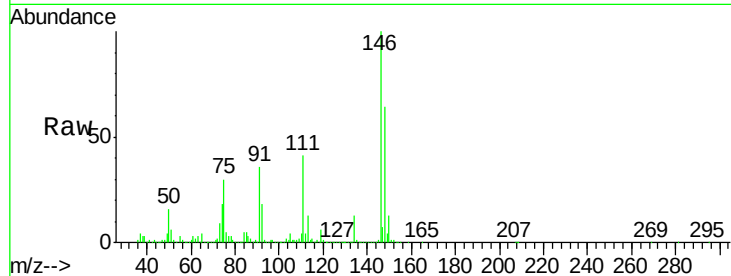
#66  
 1,2-Dichlorobenzene  
 Concen: 36.755 ug/L  
 RT: 12.38 min Scan# 1853  
 Delta R.T. 0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 BG3N5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.0  | 31.7  | 47.5  |
| 148     | 63.6  | 49.0  | 73.6  |

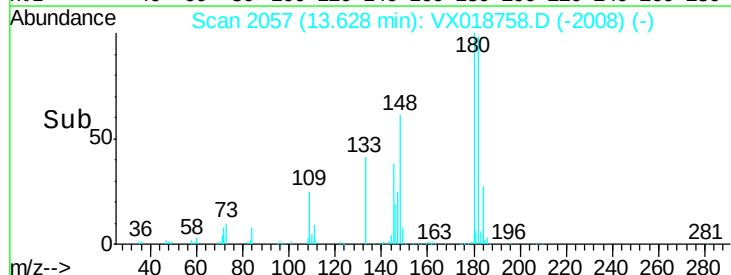
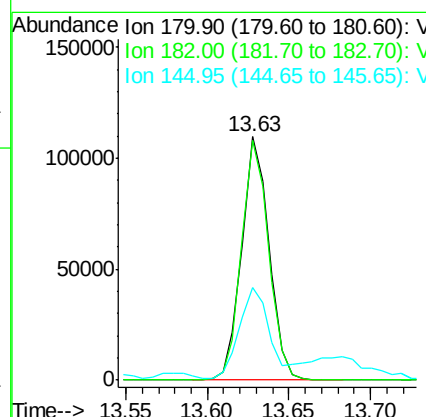
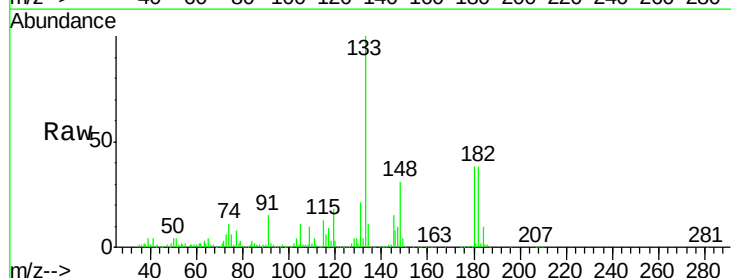
Manual Integrations  
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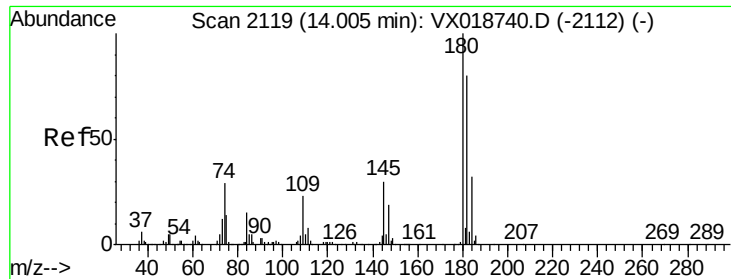


#69  
 1,2,4-trichlorobenzene  
 Concen: 6.363 ug/L  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.8  | 80.2  | 120.4 |
| 145     | 42.0  | 25.2  | 37.8# |







#71  
 1,2,3-Trichlorobenzene  
 Concen: 3.303 ug/L  
 RT: 14.00 min Scan# 2118  
 Delta R.T. -0.01 min  
 Lab File: VX018758.D  
 Acq: 02 Oct 2020 19:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BG3N5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 90.6  | 73.6  | 110.4 |
| 145     | 37.2  | 26.6  | 40.0  |

Manual Integrations  
 APPROVED

MMDadoda  
 10/6/2020 1:25:38 PM

