

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX061220\  
 Data File : VX016719.D  
 Acq On : 12 Jun 2020 11:23  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 6/15/2020 11:09:55 AM

Quant Time: Jun 13 04:41:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 16:31:05 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 238344   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 337961   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 320423   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 171868   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 136230   | 46.02 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.04%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 112672   | 54.14 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 108.28% |      |
| 50) Toluene-d8            | 8.70   | 98  | 422406   | 52.15 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.30% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 165082   | 52.75 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 105.50% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 95668   | 40.787  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 104431  | 36.843  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 121342  | 40.480  | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 65378   | 44.857  | ug/l | 98     |
| 6) Chloroethane               | 1.70 | 64  | 79608   | 45.527  | ug/l | 97     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 202325  | 51.395  | ug/l | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 76197   | 46.419  | ug/l | 91     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 114179  | 52.699  | ug/l | 96     |
| 10) Methyl Iodide             | 2.48 | 142 | 115567  | 44.973  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.02 | 59  | 158234  | 208.472 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.35 | 96  | 109577  | 47.780  | ug/l | 99     |
| 13) Acrolein                  | 2.27 | 56  | 58305   | 180.580 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 172641  | 40.933  | ug/l | 95     |
| 15) Acrylonitrile             | 3.11 | 53  | 327696  | 210.764 | ug/l | 100    |
| 16) Acetone                   | 2.42 | 43  | 296951  | 228.986 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.54 | 76  | 272383  | 39.995  | ug/l | 98     |
| 18) Methyl Acetate            | 2.75 | 43  | 152203  | 45.761  | ug/l | 94     |
| 19) Methyl tert-butyl Ether   | 3.16 | 73  | 388906  | 47.224  | ug/l | 97     |
| 20) Methylene Chloride        | 2.83 | 84  | 120966  | 45.085  | ug/l | 93     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 114453  | 45.118  | ug/l | 93     |
| 22) Diisopropyl ether         | 3.82 | 45  | 340916  | 42.077  | ug/l | 96     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1491539 | 210.314 | ug/l | 95     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 205209  | 44.874  | ug/l | 98     |
| 25) 2-Butanone                | 4.63 | 43  | 437765  | 199.220 | ug/l | 94     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 202010  | 53.984  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 134371  | 45.787  | ug/l | 97     |
| 28) Bromochloromethane        | 4.98 | 49  | 84445   | 39.737  | ug/l | 84     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 278578  | 196.234 | ug/l | 92     |
| 30) Chloroform                | 5.17 | 83  | 222578  | 48.304  | ug/l | 99     |
| 31) Cyclohexane               | 5.54 | 56  | 162545  | 39.509  | ug/l | 96     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 205105  | 49.167  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 159793  | 49.938  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.79 | 43  | 166479  | 43.335  | ug/l | 97     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 186515  | 55.466  | ug/l | 97     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX061220\  
 Data File : VX016719.D  
 Acq On : 12 Jun 2020 11:23  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 6/15/2020 11:09:55 AM

Quant Time: Jun 13 04:41:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 16:31:05 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.43  | 83   | 178694   | 51.414  | ug/l   | 98       |
| 40) Benzene                    | 6.11  | 78   | 472977   | 49.636  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 91370    | 43.300  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 176261   | 52.013  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 265967   | 44.385  | ug/l   | 96       |
| 44) Trichloroethene            | 7.18  | 130  | 144455   | 47.780  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 119343   | 49.196  | ug/l   | 96       |
| 46) Dibromomethane             | 7.63  | 93   | 84567    | 51.901  | ug/l   | 95       |
| 47) Bromodichloromethane       | 7.87  | 83   | 183780   | 54.473  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 129806   | 45.242  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 65509    | 975.634 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 854210   | 228.937 | ug/l   | 97       |
| 52) Toluene                    | 8.76  | 92   | 314392   | 52.321  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 205443   | 53.552  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 213554   | 52.591  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 130433   | 54.594  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 198441   | 51.000  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 212917   | 51.920  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 496819   | 244.622 | ug/l   | 94       |
| 59) 2-Hexanone                 | 9.48  | 43   | 673326   | 232.054 | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.56  | 129  | 156798   | 58.318  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 138954   | 54.312  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 154797   | 43.181  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.12 | 112  | 347690   | 53.224  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 139924   | 56.112  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.23 | 91   | 599256   | 51.524  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 458950   | 106.427 | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 219977   | 52.673  | ug/l   | 97       |
| 70) Styrene                    | 10.70 | 104  | 395538   | 55.101  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 122579   | 58.164  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 601355   | 50.498  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 228805   | 41.771  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 175577   | 58.830  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 183402m  | 48.548  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 161344   | 51.657  | ug/l   | 95       |
| 78) n-propylbenzene            | 11.34 | 91   | 677386   | 50.915  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 409351   | 50.407  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 519150   | 52.211  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 73262    | 47.704  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 486454   | 50.726  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 486001   | 57.203  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 533131   | 53.017  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 569004   | 53.387  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 553796   | 55.469  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 287496   | 53.130  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 289002   | 52.221  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 466752   | 56.128  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 96082    | 55.716  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 278626   | 53.147  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 47077    | 48.699  | ug/l   | 97       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX061220\  
Data File : VX016719.D  
Acq On : 12 Jun 2020 11:23  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

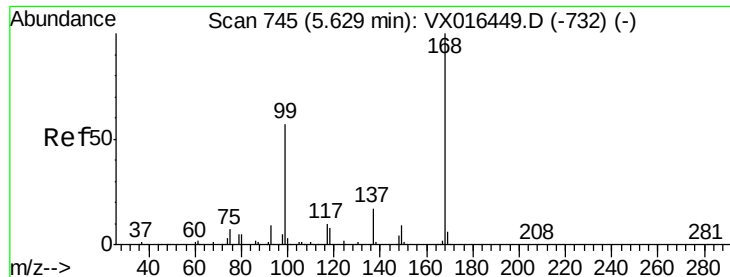
MMDadoda  
6/15/2020 11:09:55 AM

Quant Time: Jun 13 04:41:49 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 27 16:31:05 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 202334   | 58.112 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 92658    | 67.781 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 629449   | 52.735 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 196570   | 57.627 | ug/l  | 99       |

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





#1

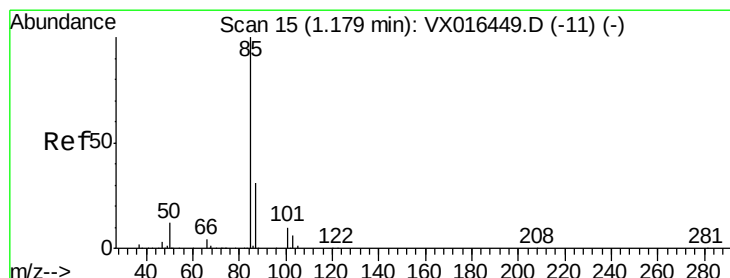
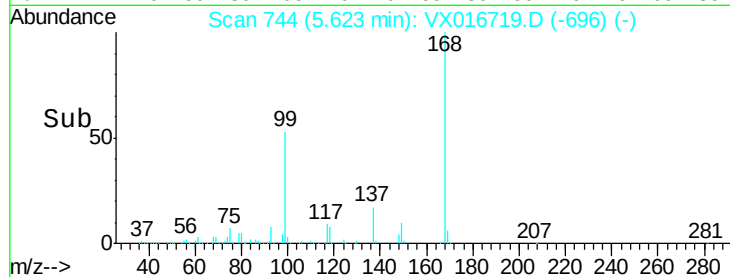
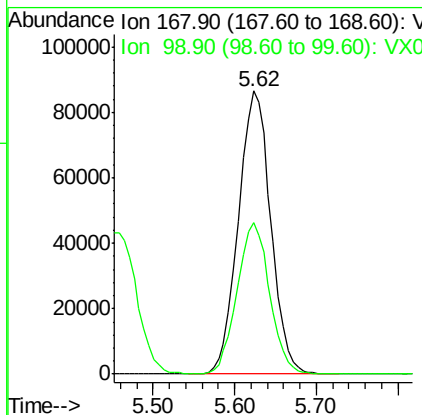
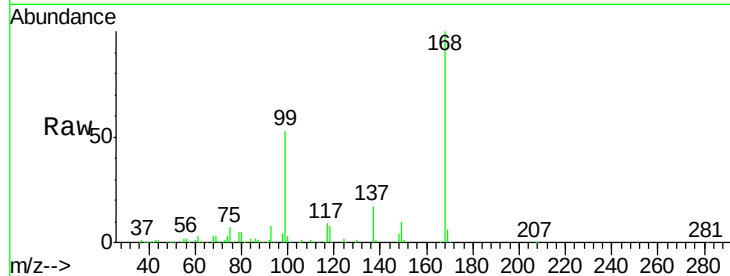
Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.62 min Scan# 744  
 Delta R.T. -0.01 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 53.2  | 45.2  | 67.8  |

Manual Integrations  
 APPROVED

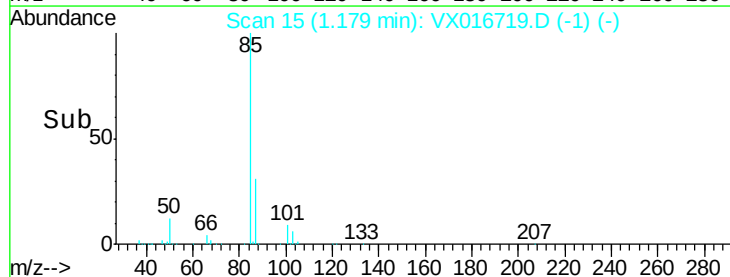
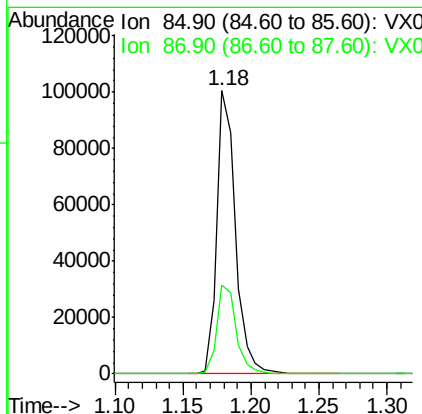
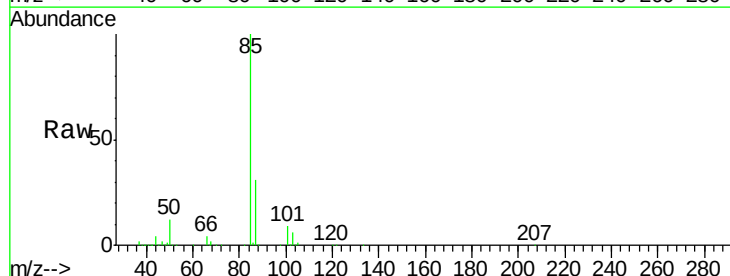
MMDadoda  
 6/15/2020 11:09:55 AM

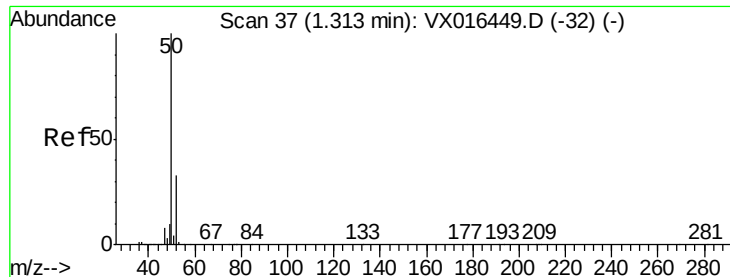


#2

Dichlorodifluoromethane  
 Concen: 40.787 ug/l  
 RT: 1.18 min Scan# 15  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 31.5  | 15.4  | 46.2  |





#3

Chloromethane

Concen: 36.843 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 104431

Ion Ratio Lower Upper

50 100

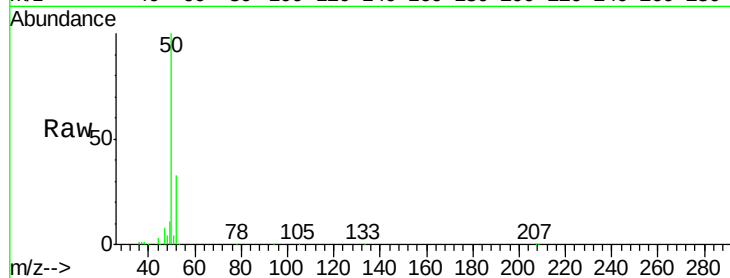
52 33.2 26.2 39.2

Manual Integrations

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6/15/2020 11:09:55 AM



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

100000

80000

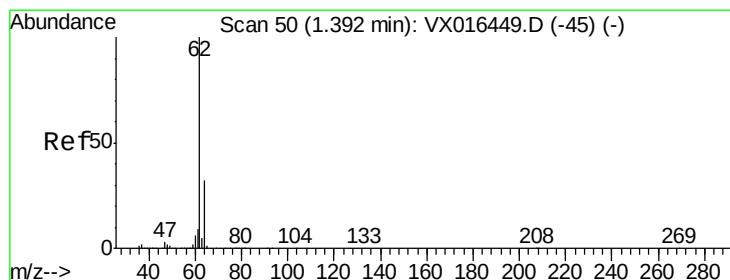
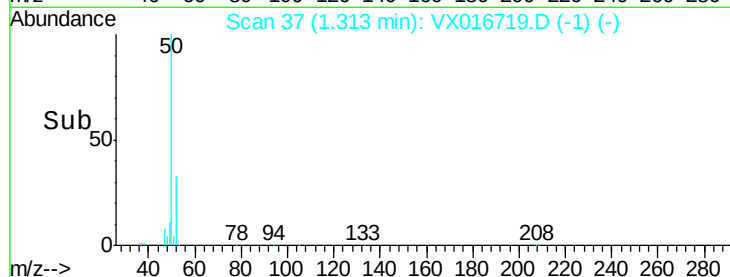
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 40.480 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016719.D

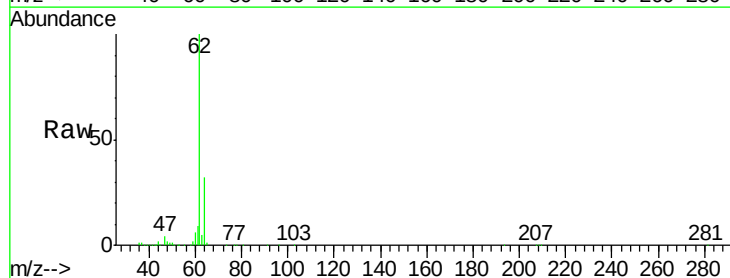
Acq: 12 Jun 2020 11:23

Tgt Ion: 62 Resp: 121342

Ion Ratio Lower Upper

62 100

64 32.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

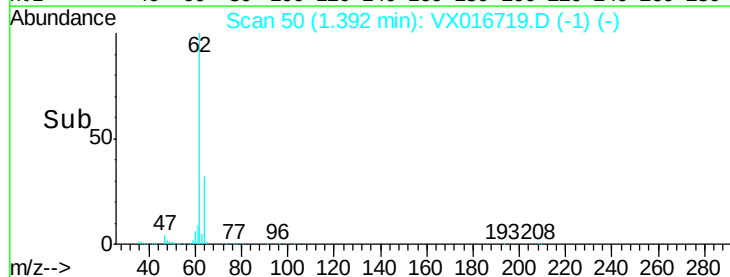
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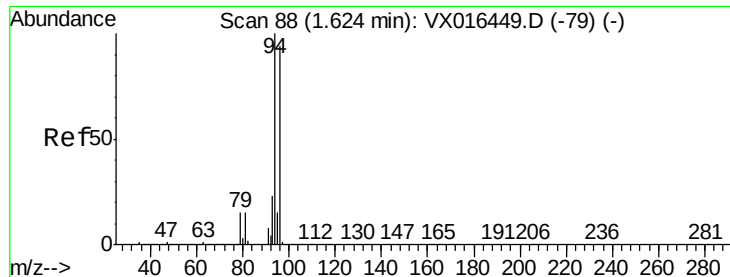
100000

50000

0

Time-->





#5

Bromomethane

Concen: 44.857 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 65378

Ion Ratio Lower Upper

94 100

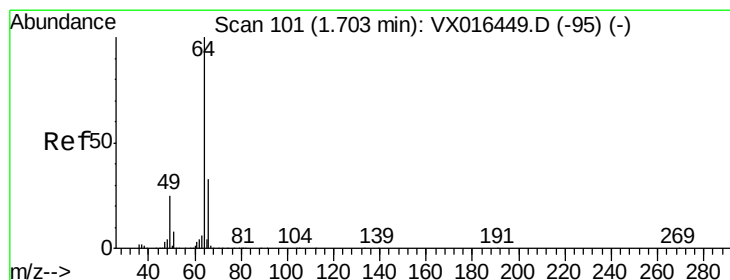
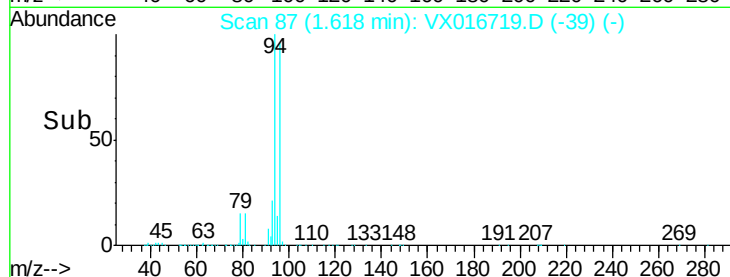
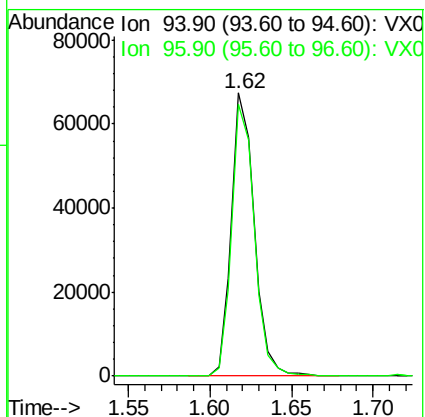
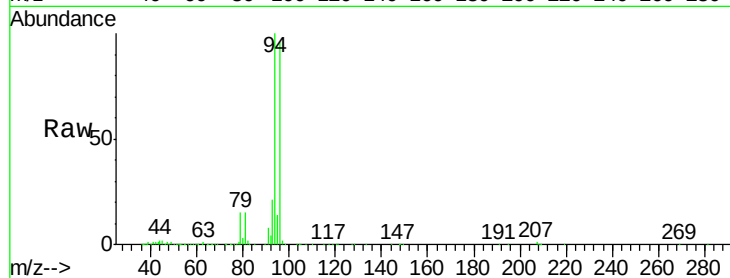
96 96.1 75.1 112.7

Manual Integrations

APPROVED

MMDadoda

6/15/2020 11:09:55 AM



#6

Chloroethane

Concen: 45.527 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX016719.D

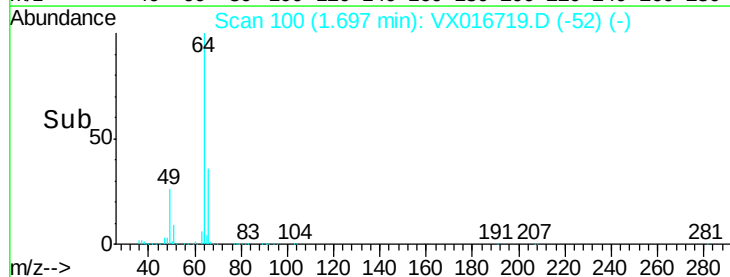
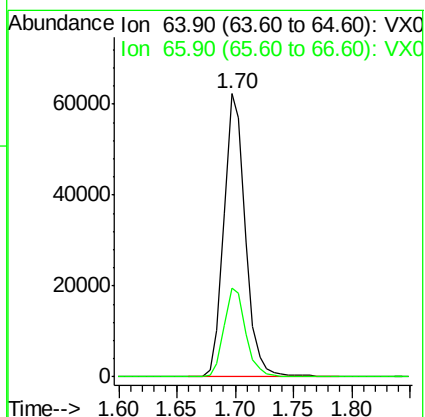
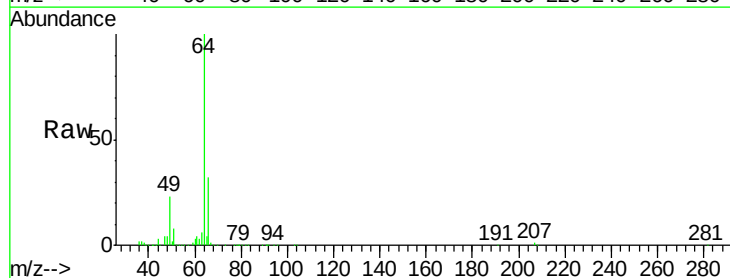
Acq: 12 Jun 2020 11:23

Tgt Ion: 64 Resp: 79608

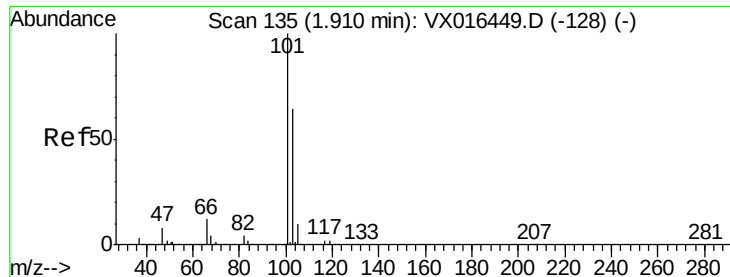
Ion Ratio Lower Upper

64 100

66 31.6 26.7 40.1







#7

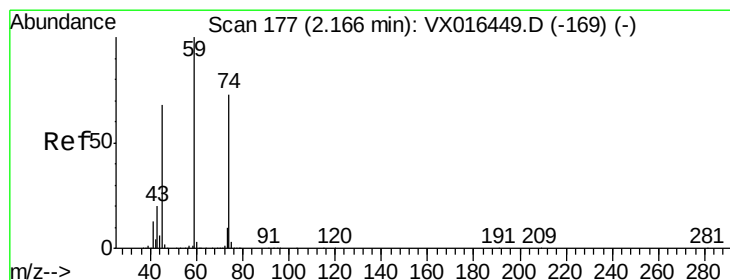
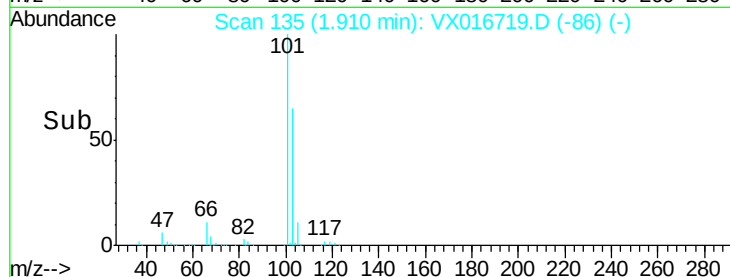
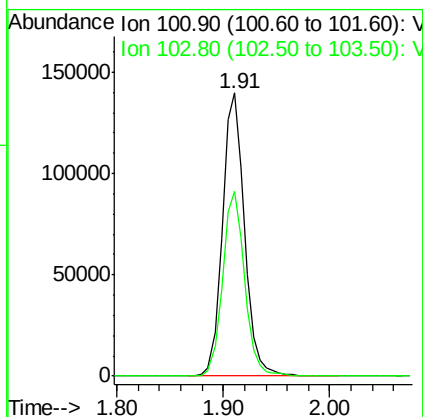
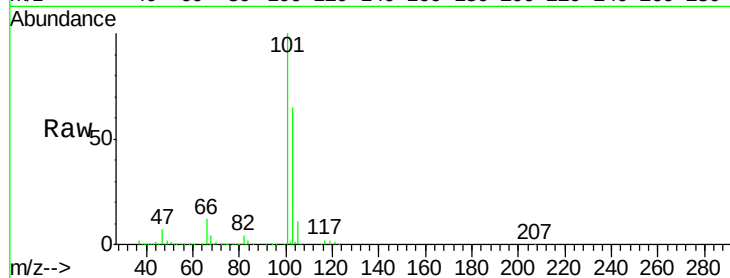
Trichlorofluoromethane  
Concen: 51.395 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.4  | 50.9  | 76.3  |

Manual Integrations  
APPROVED

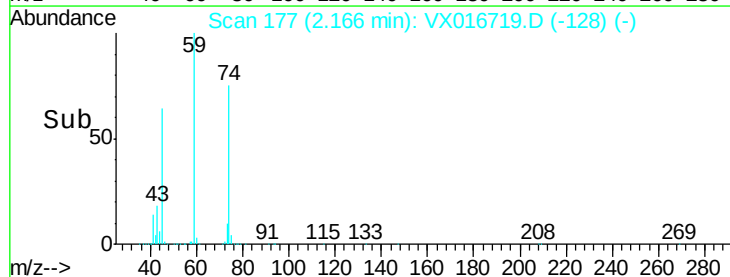
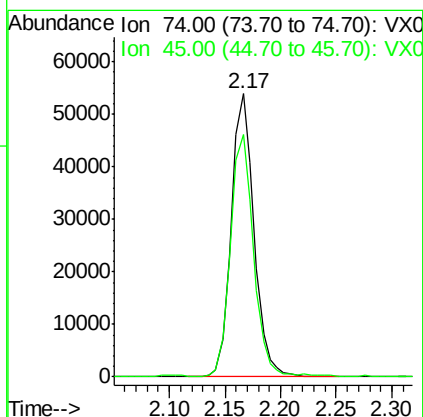
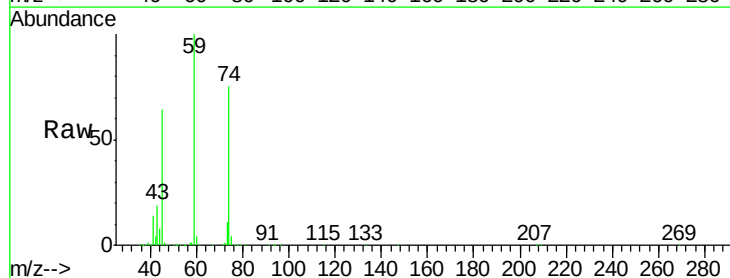
MMDadoda  
6/15/2020 11:09:55 AM



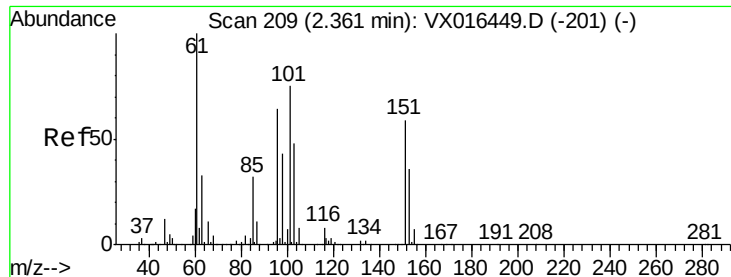
#8

Diethyl Ether  
Concen: 46.419 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 86.4  | 47.5  | 142.5 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.699 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

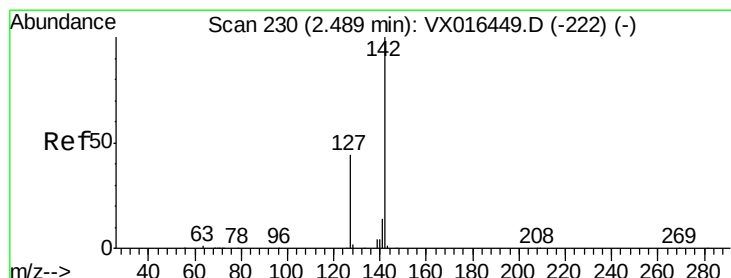
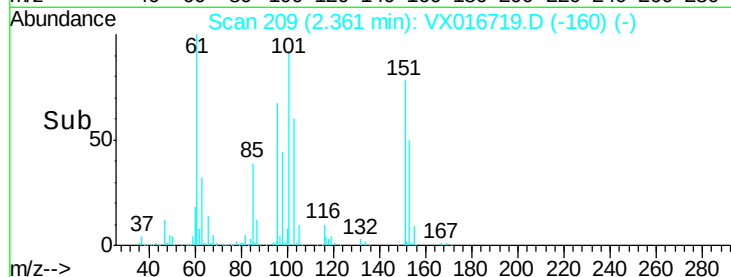
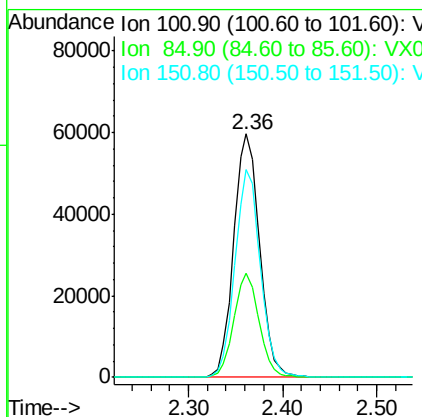
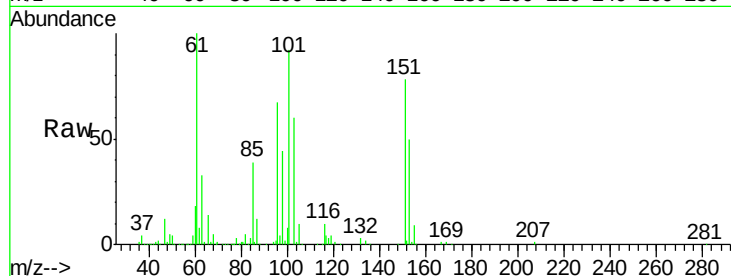
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 101   | Resp: | 114179 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 41.7  | 34.4  | 51.6   |
| 151       | 83.8  | 63.8  | 95.6   |

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#10

Methyl Iodide

Concen: 44.973 ug/l

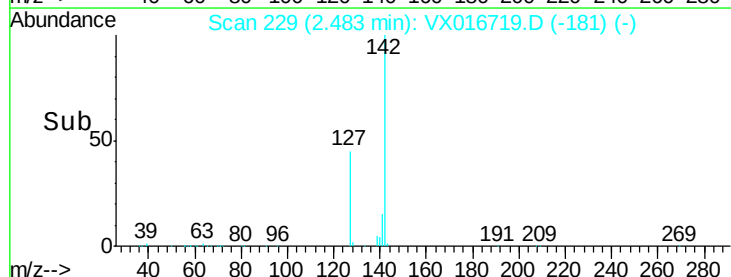
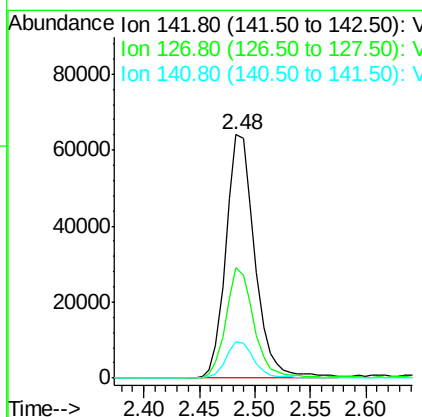
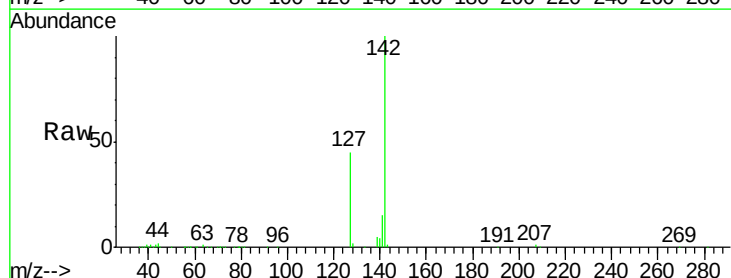
RT: 2.48 min Scan# 229

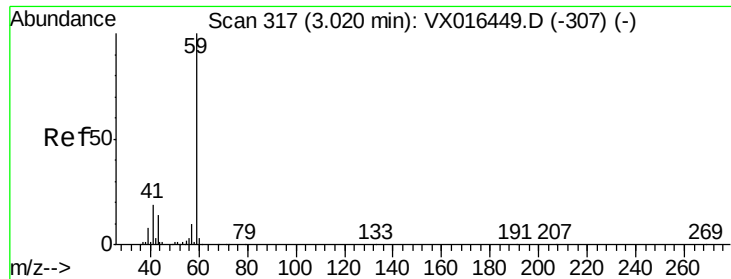
Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 115567 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 43.8  | 35.3  | 52.9   |
| 141       | 14.6  | 11.4  | 17.2   |





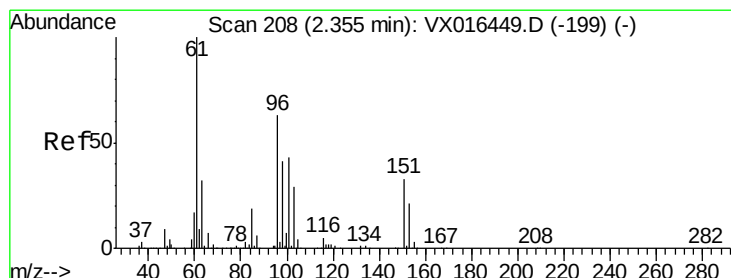
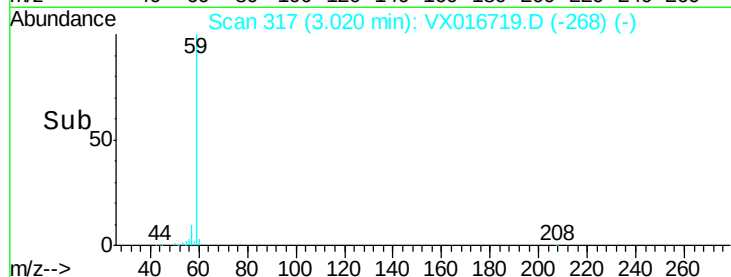
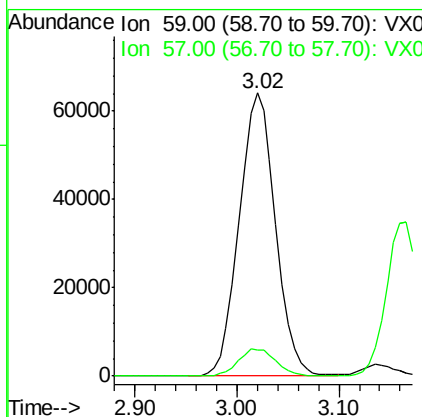
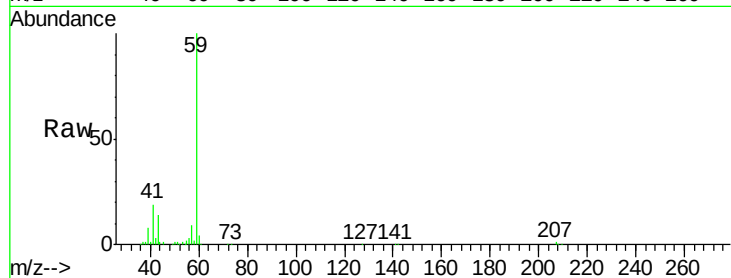
#11  
Tert butyl alcohol  
Concen: 208.472 ug/l  
RT: 3.02 min Scan# 317  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 158234  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.4

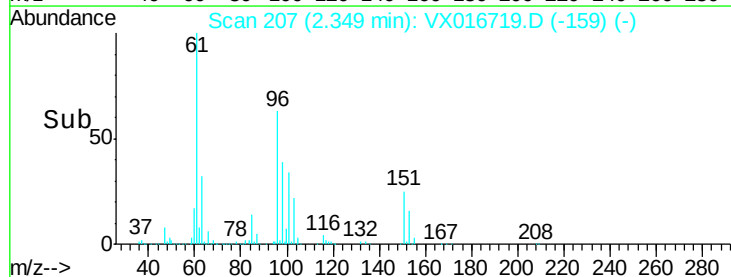
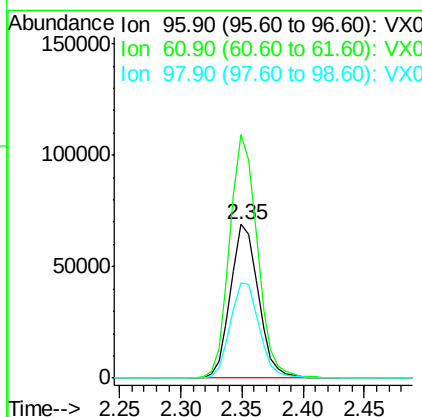
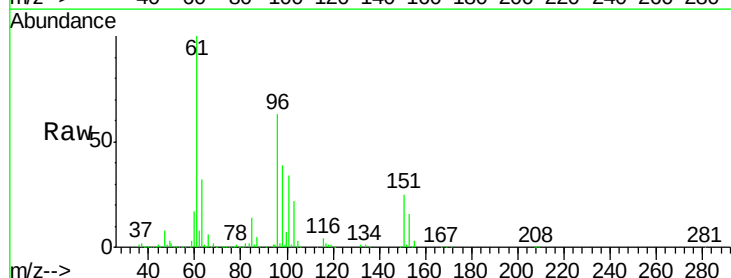
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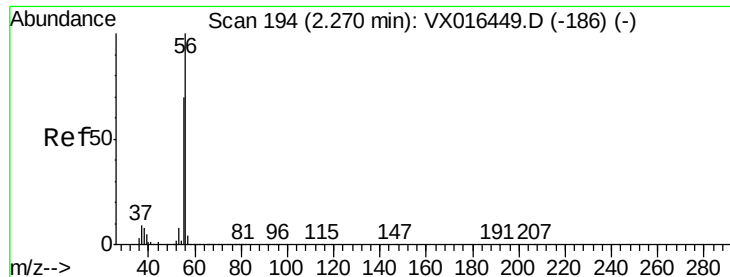
MMDadoda  
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#12  
1,1-Dichloroethene  
Concen: 47.780 ug/l  
RT: 2.35 min Scan# 207  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Tgt Ion: 96 Resp: 109577  
Ion Ratio Lower Upper  
96 100  
61 158.6 126.6 189.8  
98 62.2 51.3 76.9





#13

Acrolein

Concen: 180.580 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 58305

Ion Ratio Lower Upper

56 100

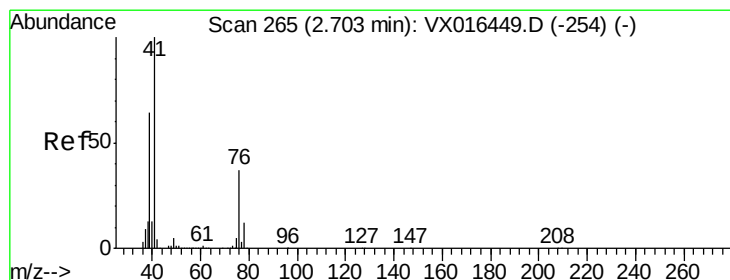
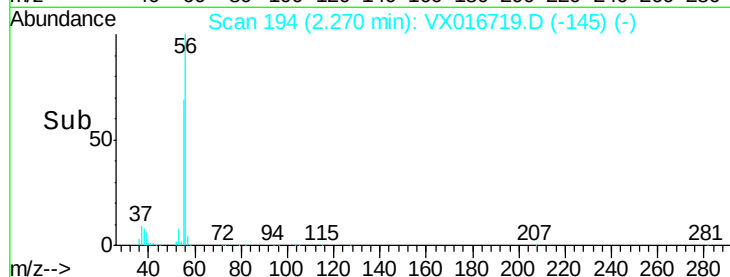
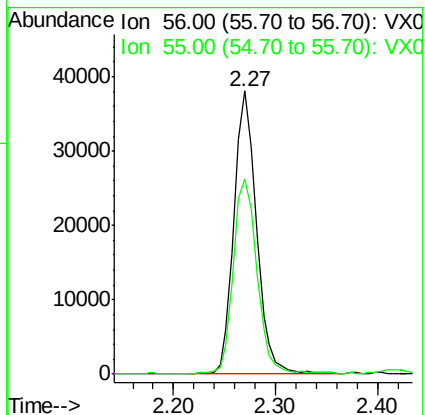
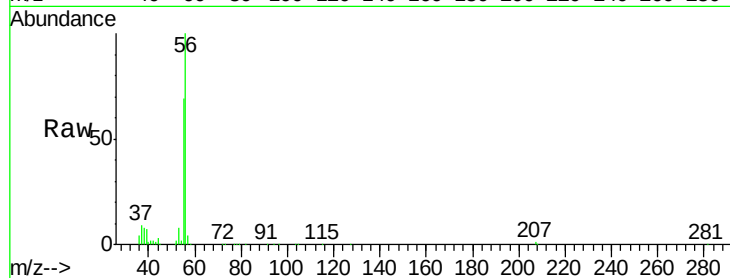
55 71.9 58.3 87.5

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#14

Allyl chloride

Concen: 40.933 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

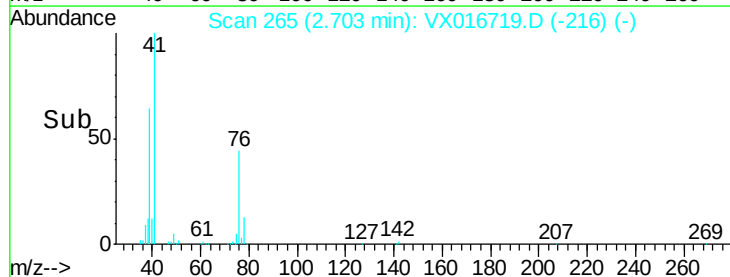
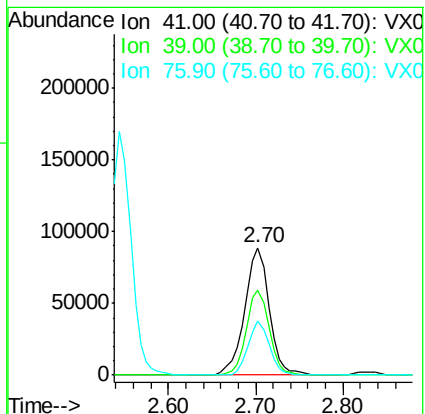
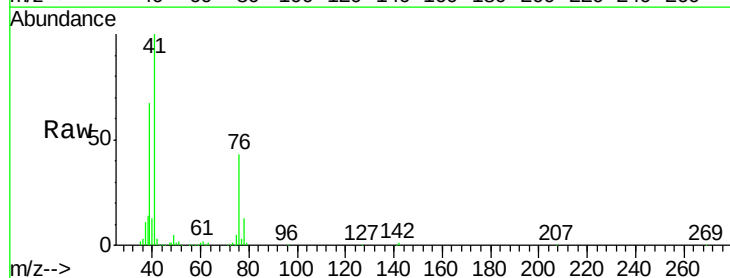
Tgt Ion: 41 Resp: 172641

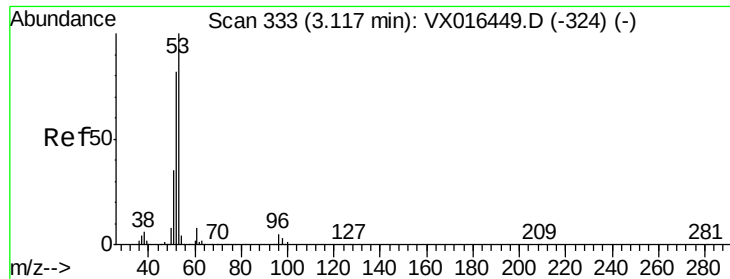
Ion Ratio Lower Upper

41 100

39 62.5 47.7 71.5

76 36.9 26.6 40.0





#15

Acrylonitrile

Concen: 210.764 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

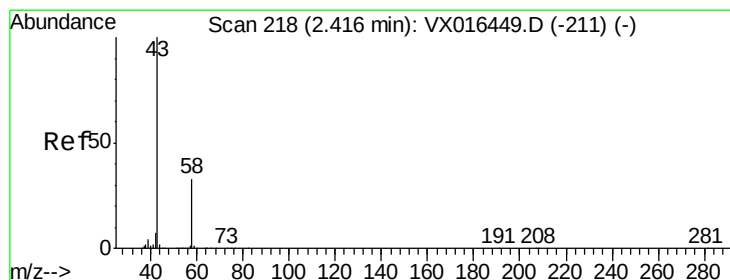
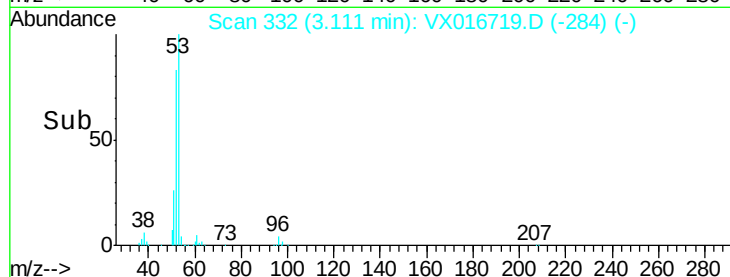
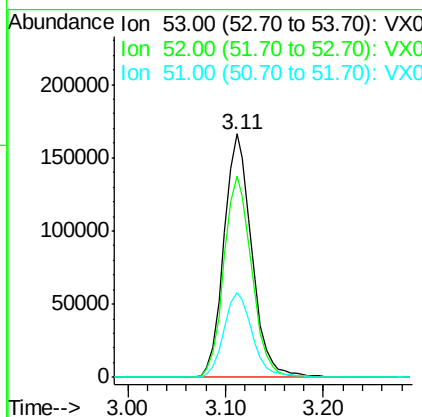
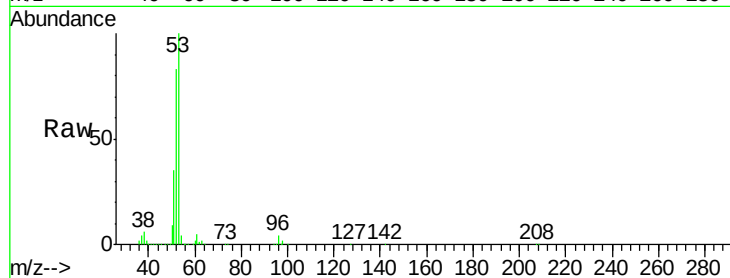
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 327696 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.2  | 66.7  | 100.1  |
| 51       | 36.0  | 28.6  | 43.0   |

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#16

Acetone

Concen: 228.986 ug/l

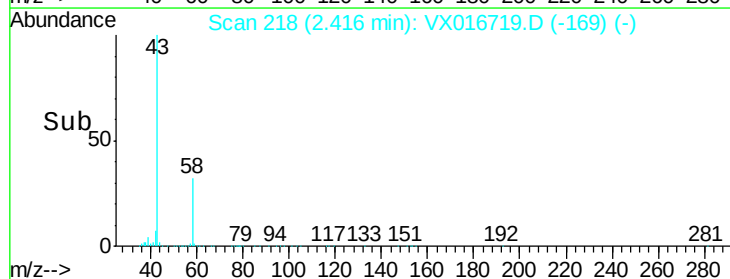
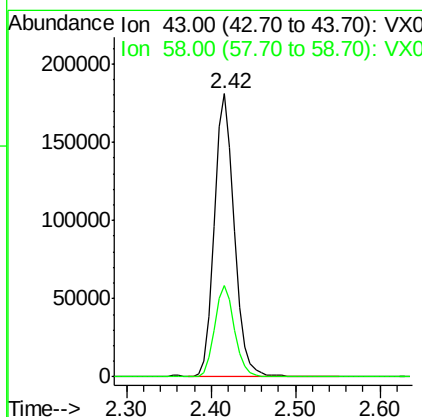
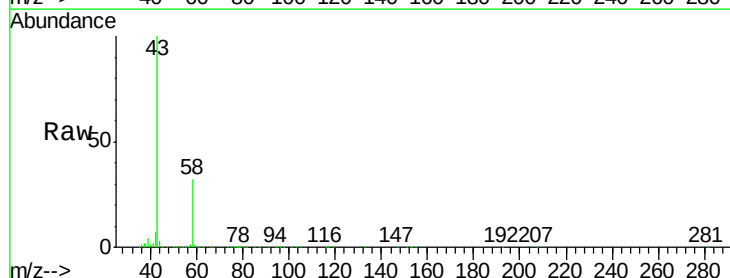
RT: 2.42 min Scan# 218

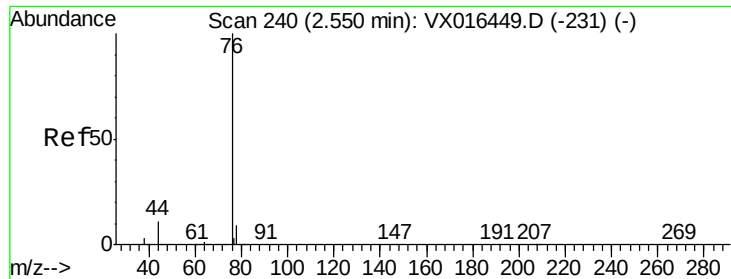
Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 296951 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 32.2  | 26.1  | 39.1   |





#17

Carbon Disulfide

Concen: 39.995 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 272383

Ion Ratio Lower Upper

76 100

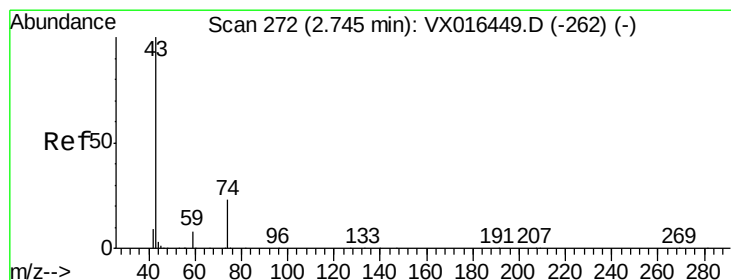
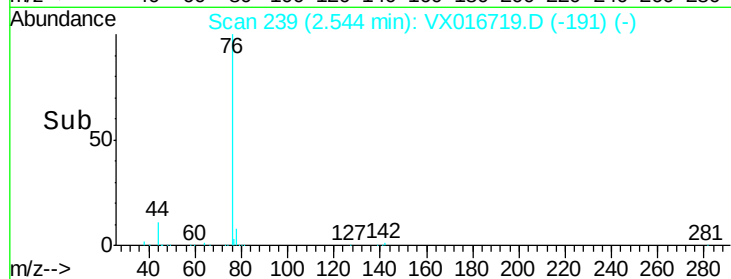
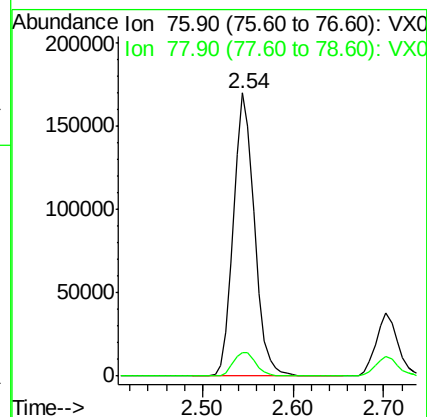
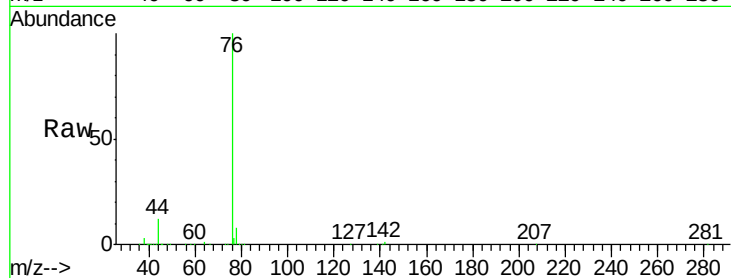
78 8.3 7.4 11.0

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#18

Methyl Acetate

Concen: 45.761 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016719.D

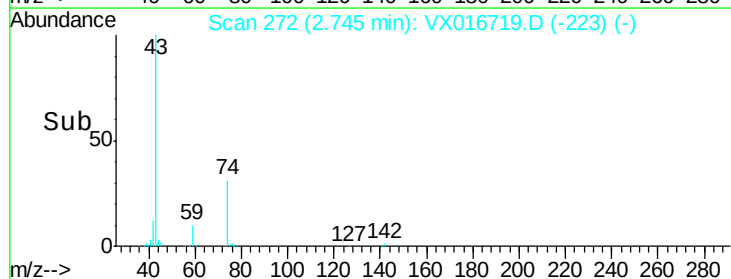
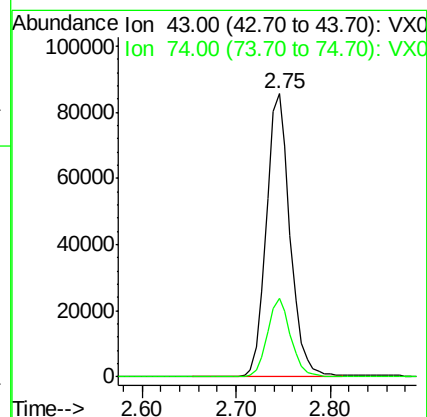
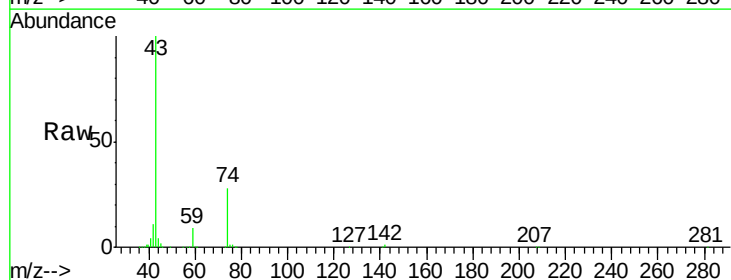
Acq: 12 Jun 2020 11:23

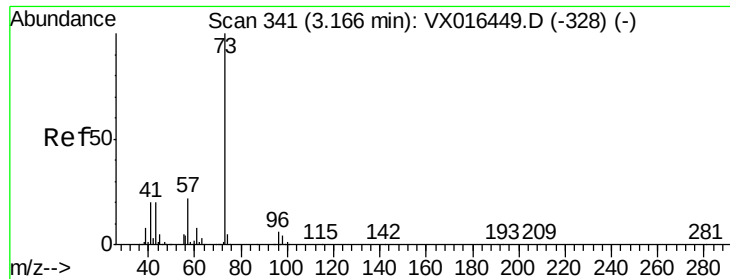
Tgt Ion: 43 Resp: 152203

Ion Ratio Lower Upper

43 100

74 27.5 19.7 29.5





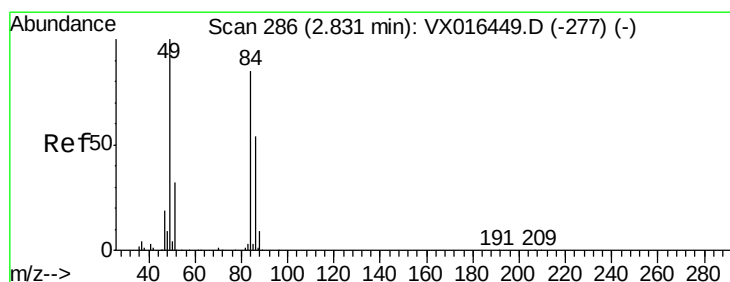
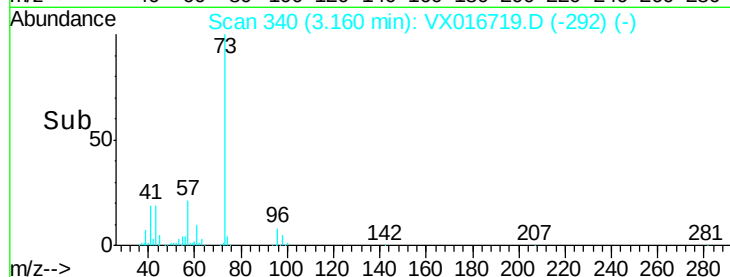
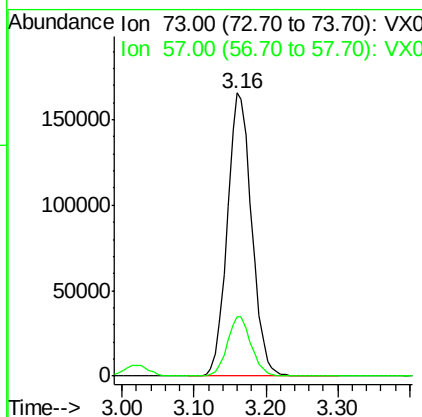
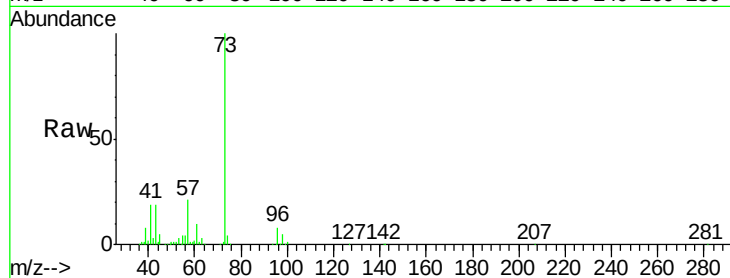
#19  
Methyl tert-butyl Ether  
Concen: 47.224 ug/l  
RT: 3.16 min Scan# 340  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.0  | 17.8  | 26.6  |

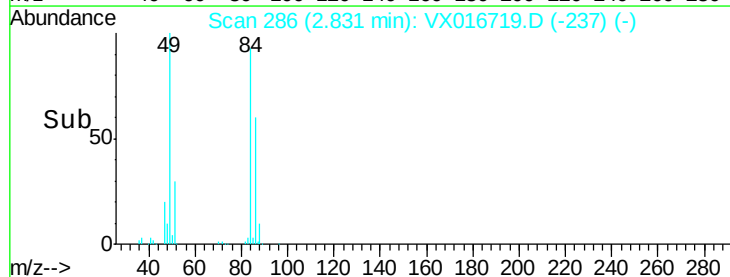
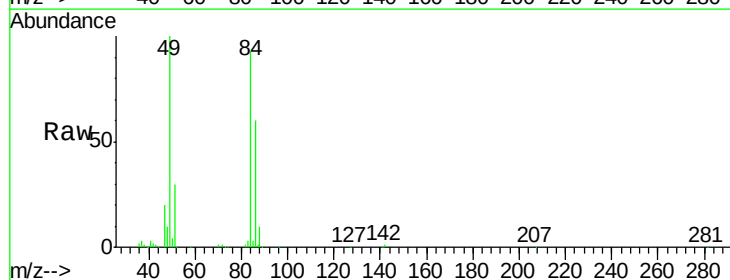
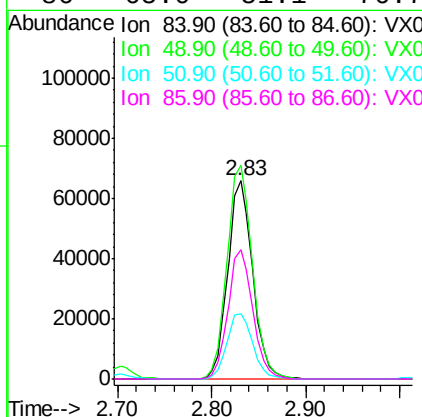
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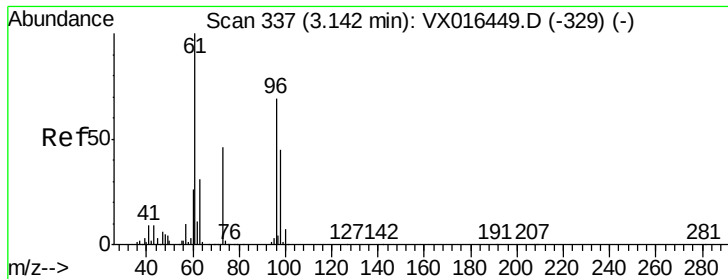
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#20  
Methylene Chloride  
Concen: 45.085 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 107.7 | 94.5  | 141.7 |
| 51      | 32.7  | 30.2  | 45.4  |
| 86      | 65.0  | 51.1  | 76.7  |





#21

trans-1,2-Dichloroethene

Concen: 45.118 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

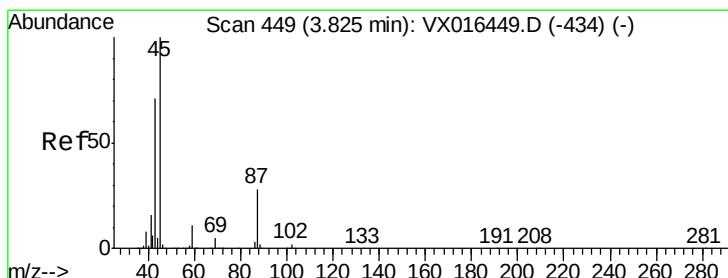
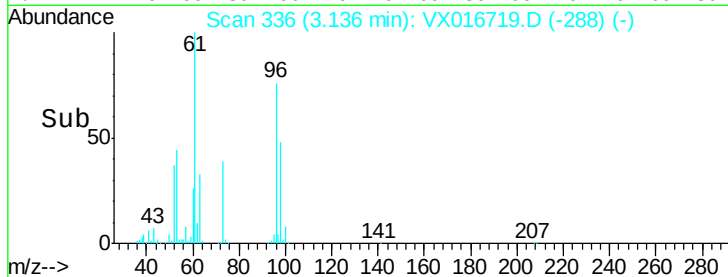
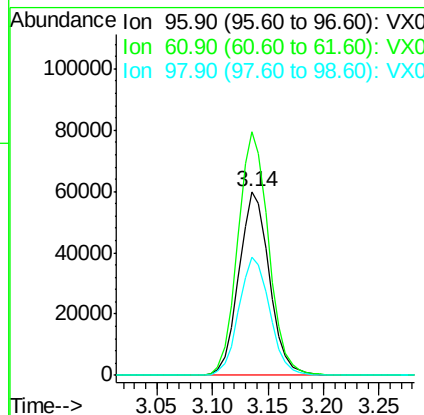
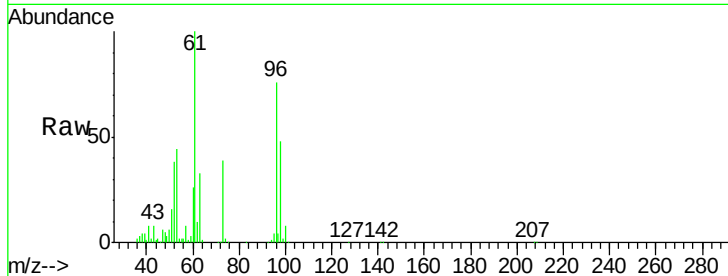
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 114453 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 132.4 | 115.3 | 172.9  |
| 98        | 64.0  | 51.9  | 77.9   |

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#22

Diisopropyl ether

Concen: 42.077 ug/l

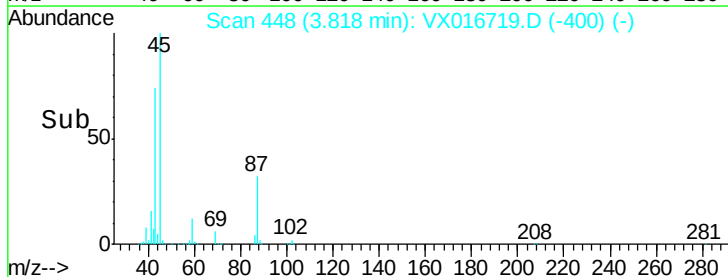
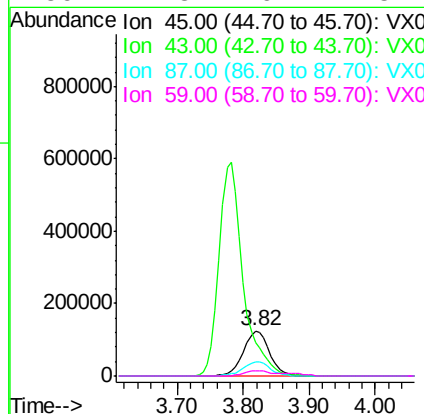
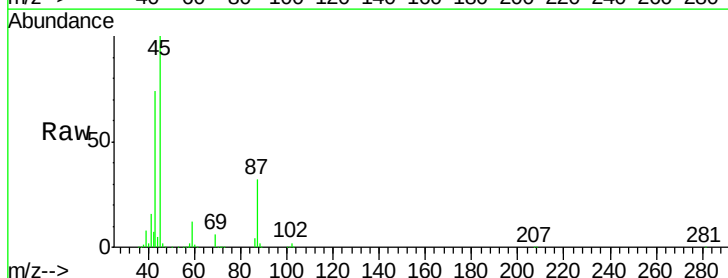
RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

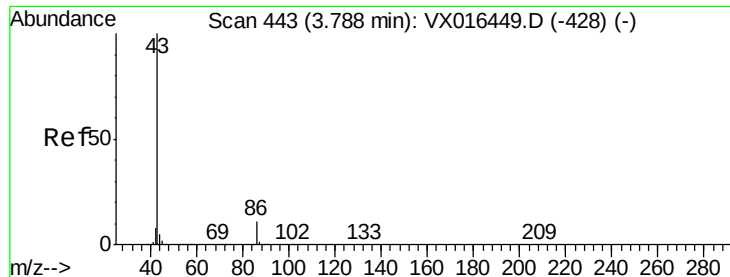
Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 340916 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 73.6  | 57.0  | 85.6   |
| 87        | 31.8  | 22.5  | 33.7   |
| 59        | 12.3  | 9.1   | 13.7   |







#23

Vinyl Acetate

Concen: 210.314 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1491539

Ion Ratio Lower Upper

43 100

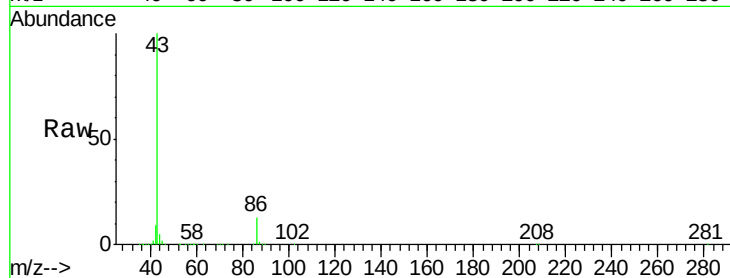
86 12.6 8.6 13.0

Manual Integrations

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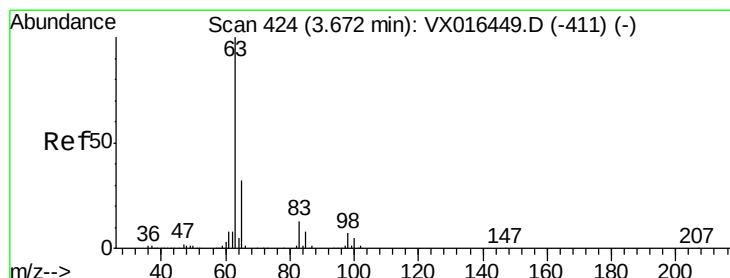
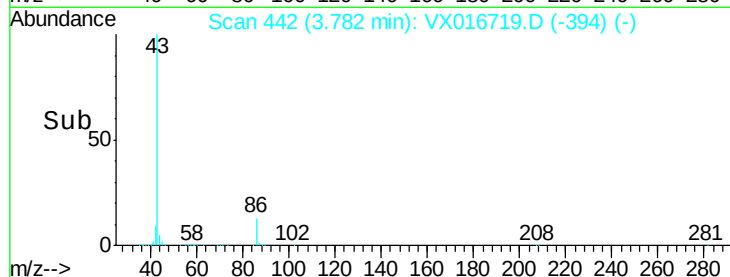
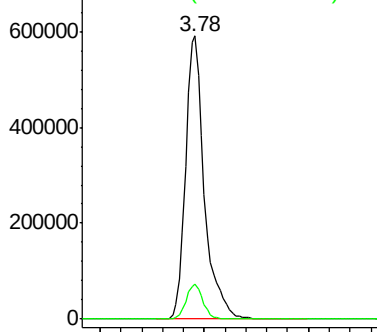
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 44.874 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

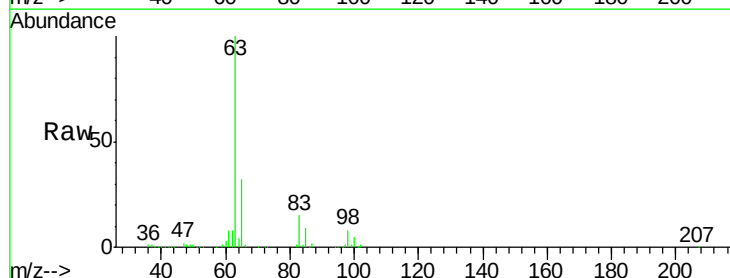
Tgt Ion: 63 Resp: 205209

Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

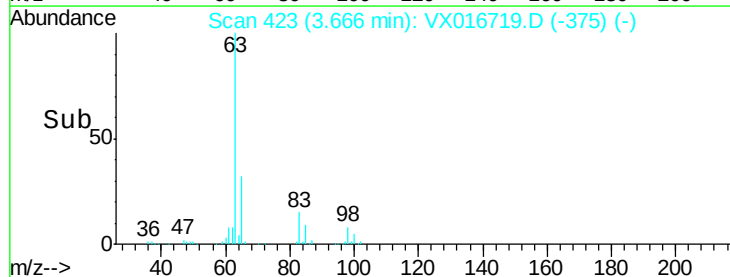
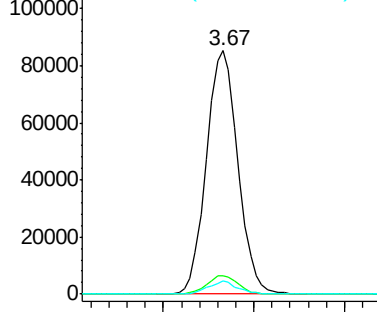
100 5.3 2.4 7.1

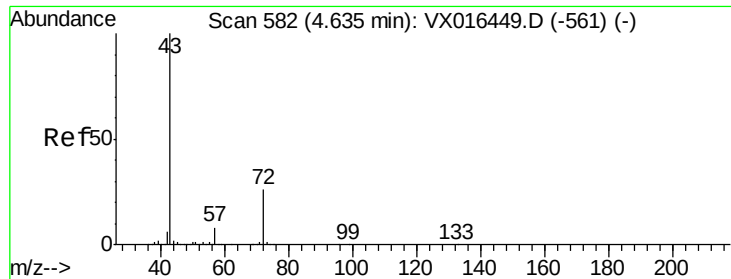


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 199.220 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 437765

Ion Ratio Lower Upper

43 100

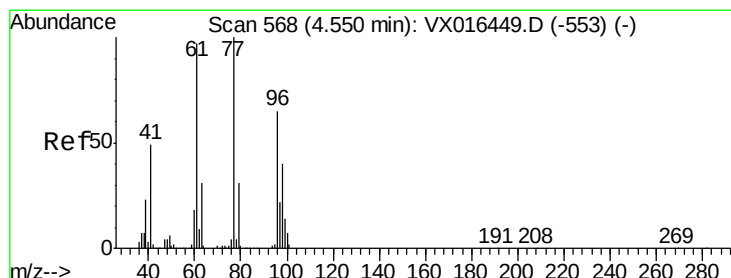
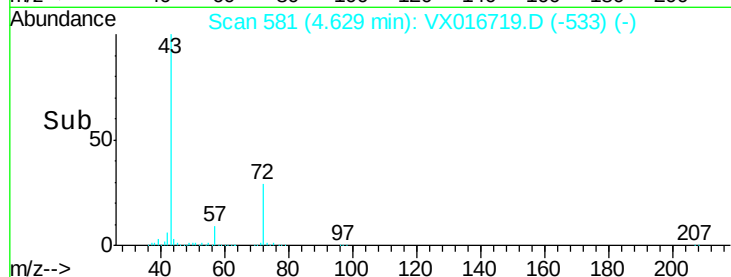
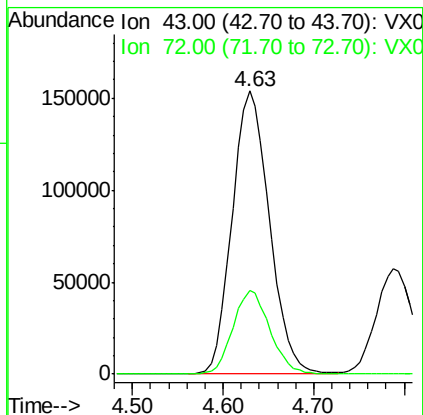
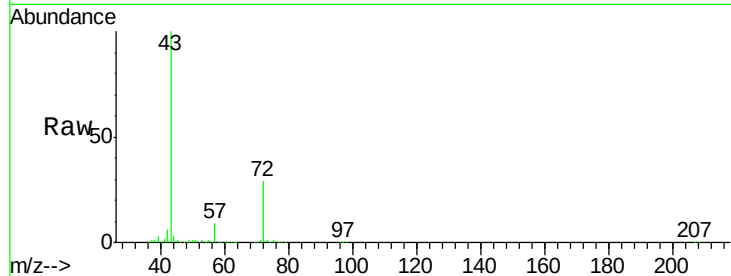
72 29.3 21.0 31.6

Manual Integrations

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6/15/2020 11:09:55 AM



#26

2,2-Dichloropropane

Concen: 53.984 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016719.D

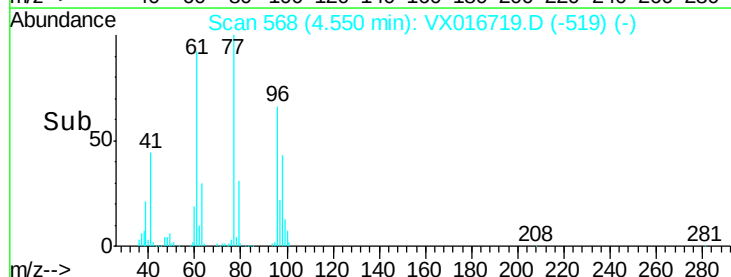
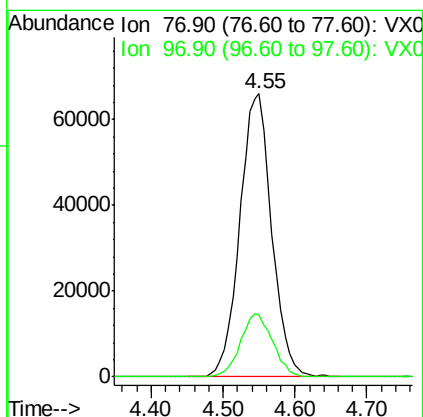
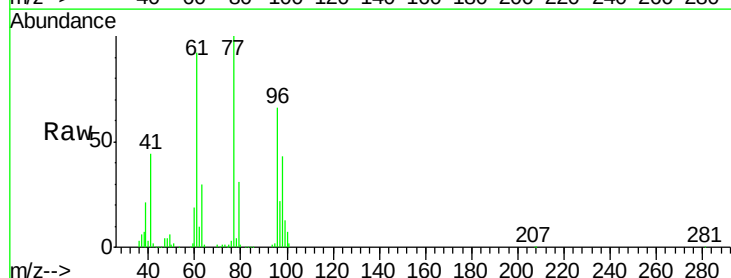
Acq: 12 Jun 2020 11:23

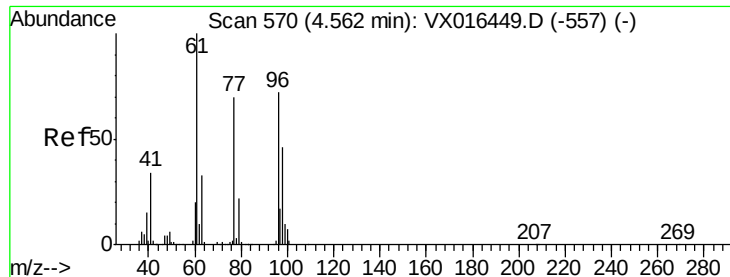
Tgt Ion: 77 Resp: 202010

Ion Ratio Lower Upper

77 100

97 22.5 11.5 34.4





#27

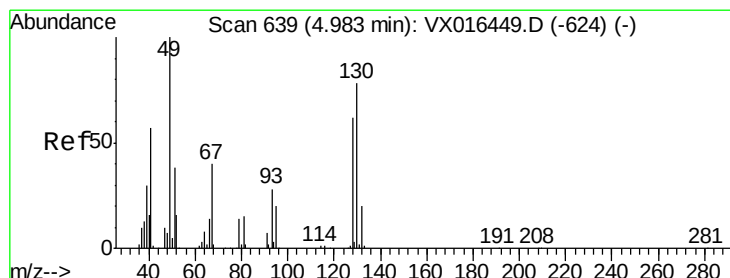
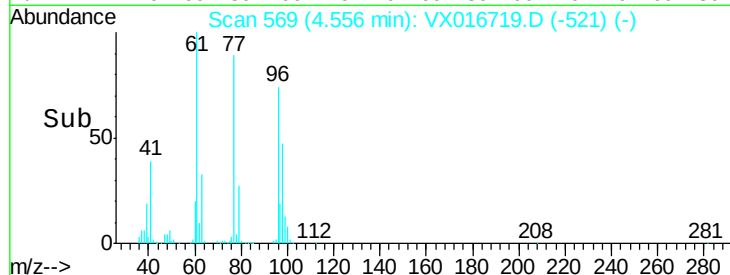
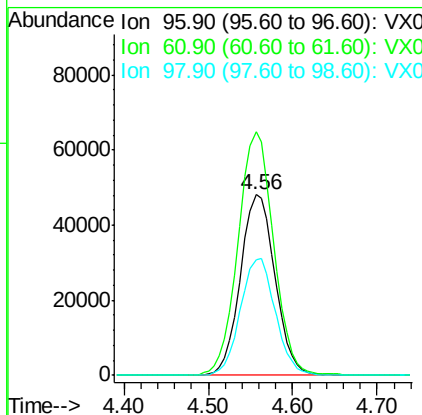
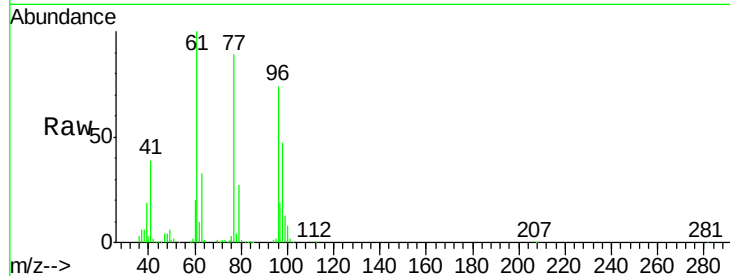
cis-1,2-Dichloroethene  
Concen: 45.787 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 134371 |       |       |
| 61      | 138.2 | 0.0    | 284.6 |       |
| 98      | 65.0  | 0.0    | 127.2 |       |

Manual Integrations  
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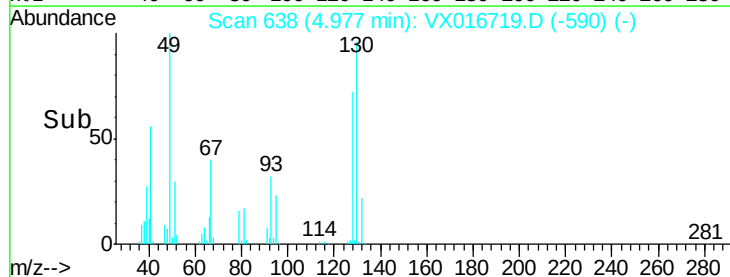
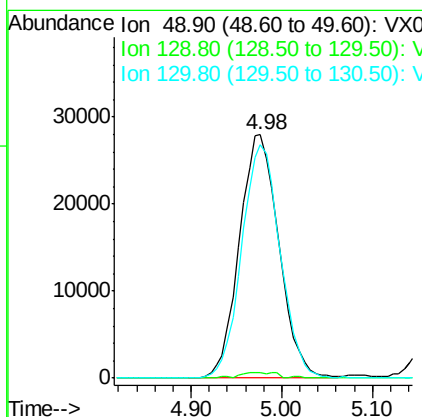
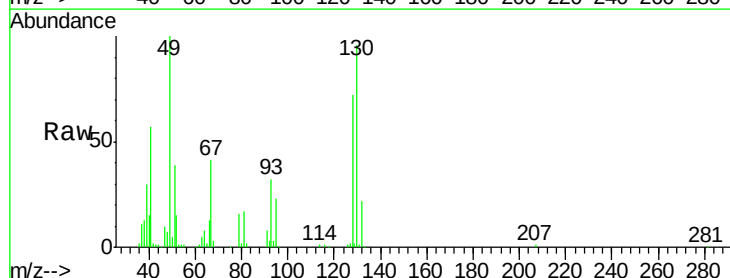
MMDadoda  
6/15/2020 11:09:55 AM

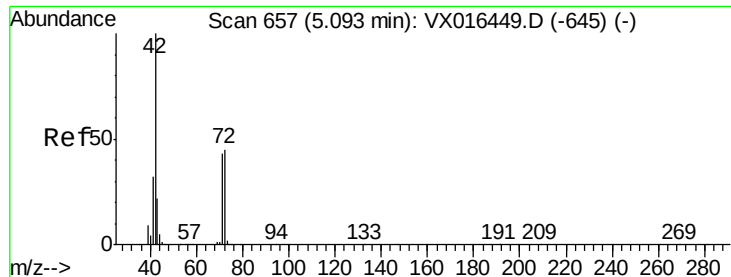


#28

Bromochloromethane  
Concen: 39.737 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 84445 |       |       |
| 129     | 2.1   | 0.0   | 4.0   |       |
| 130     | 93.4  | 63.0  | 94.4  |       |





#29

Tetrahydrofuran

Concen: 196.234 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

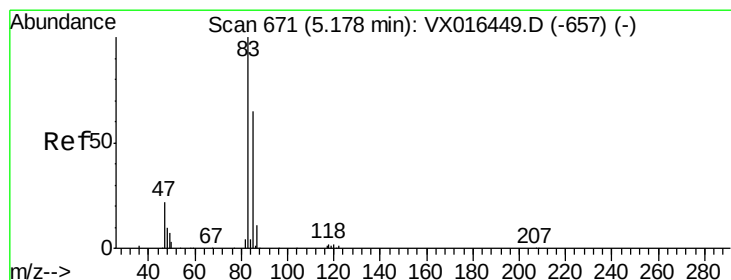
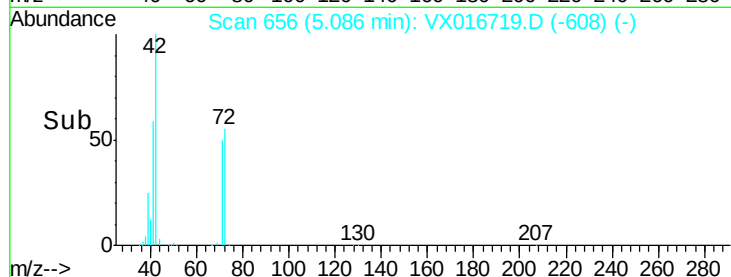
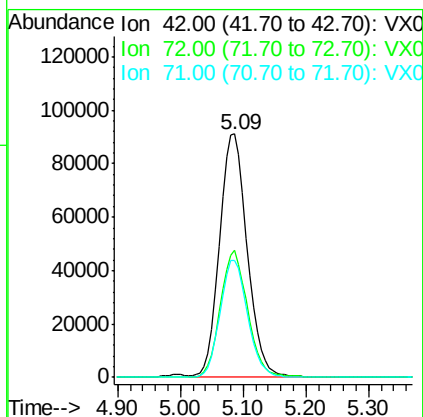
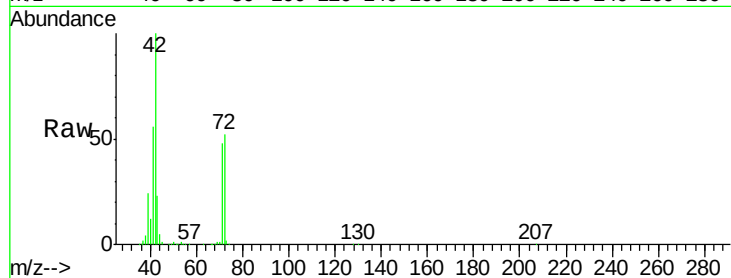
ClientSampleId :

VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 51.6  | 37.0  | 55.4  |
| 71      | 47.7  | 34.1  | 51.1  |

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#30

Chloroform

Concen: 48.304 ug/l

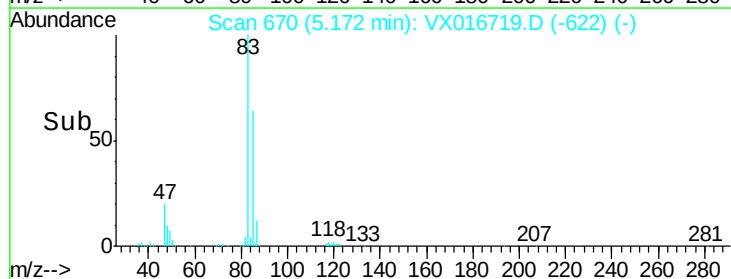
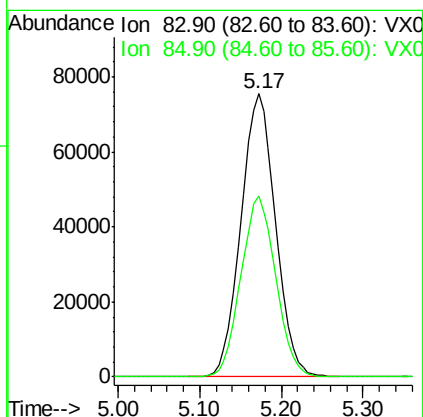
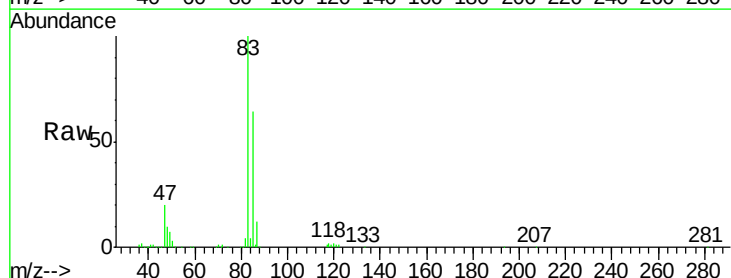
RT: 5.17 min Scan# 670

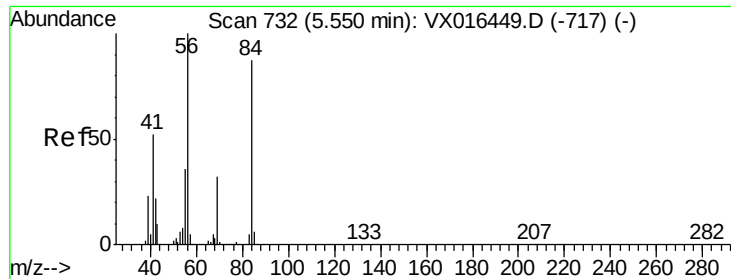
Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.1  | 52.0  | 78.0  |





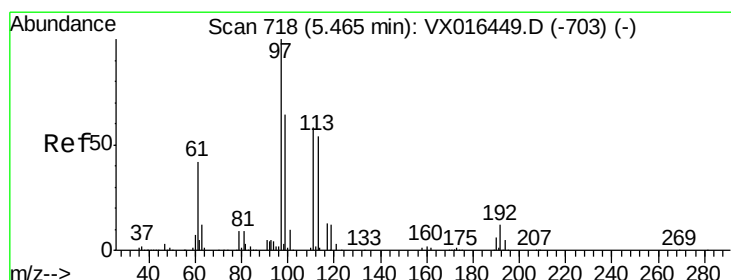
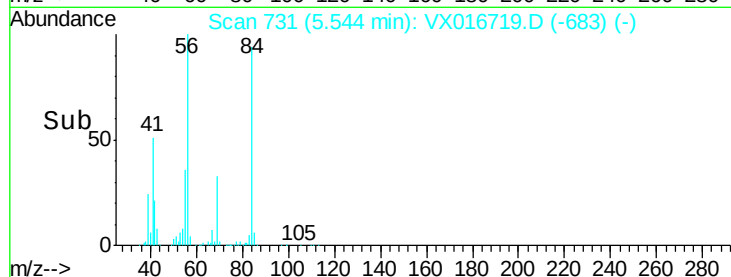
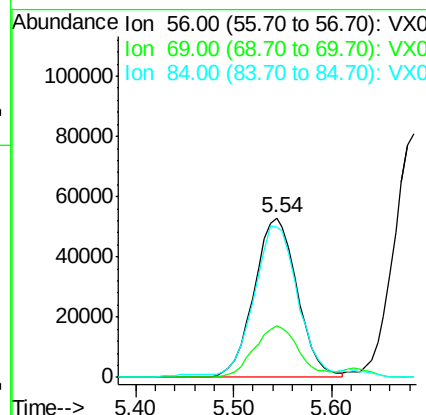
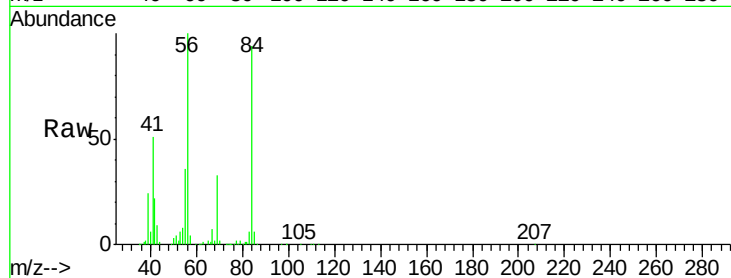
#31  
Cyclohexane  
Concen: 39.509 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 32.6  | 25.7  | 38.5  |
| 84      | 92.2  | 70.0  | 105.0 |

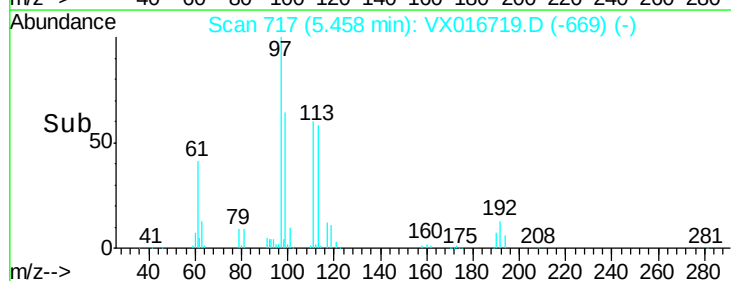
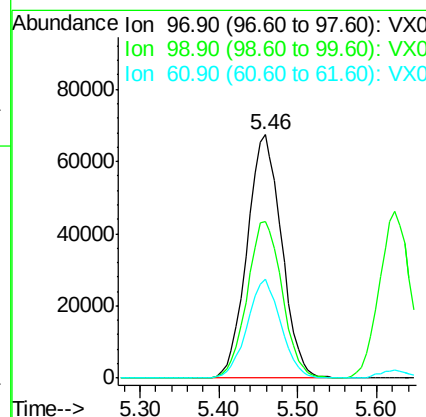
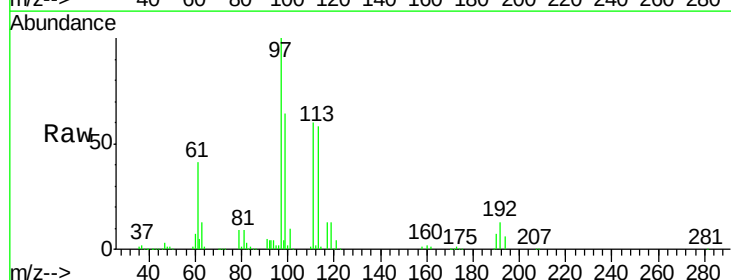
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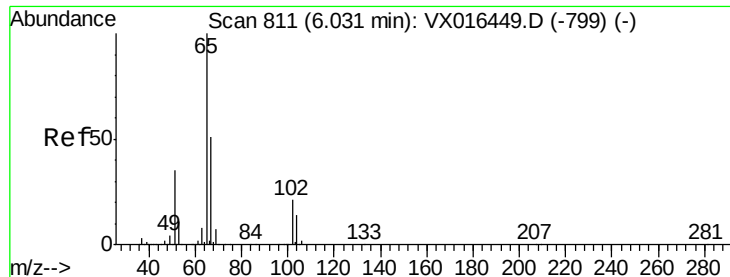
MMDadoda  
6/15/2020 11:09:55 AM



#32  
1,1,1-Trichloroethane  
Concen: 49.167 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.1  | 51.4  | 77.2  |
| 61      | 39.6  | 33.5  | 50.3  |





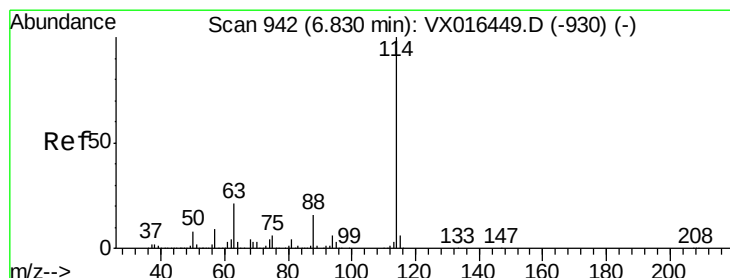
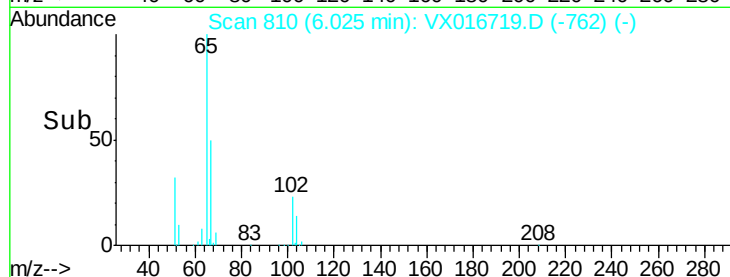
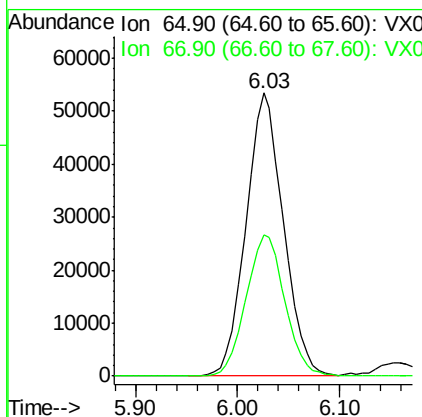
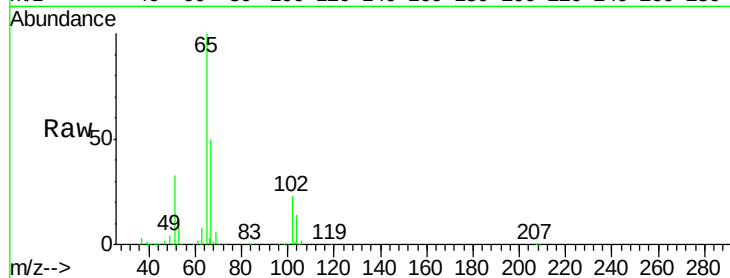
#33  
 1,2-Dichloroethane-d4  
 Concen: 46.025 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 136230 |       |       |
| 67      | 51.6  | 0.0    | 104.8 |       |

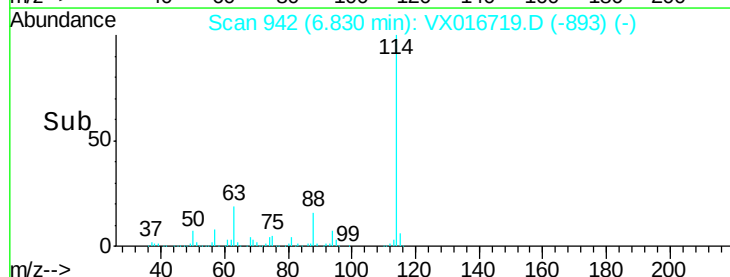
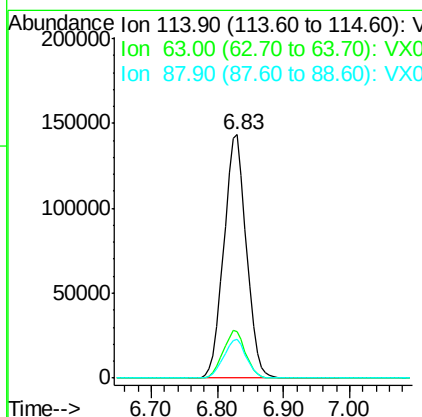
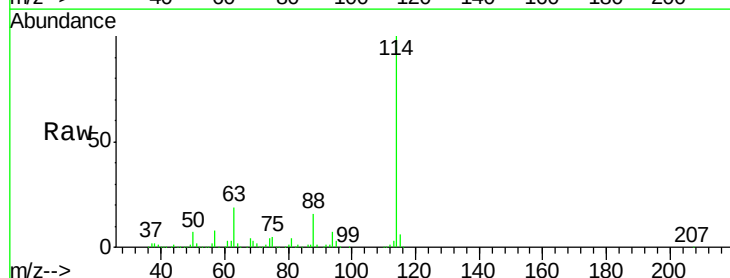
Manual Integrations  
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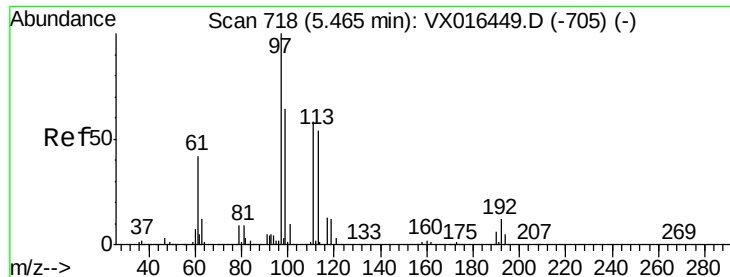
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 6/15/2020 11:09:55 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 337961 |       |       |
| 63      | 18.9  | 0.0    | 42.6  |       |
| 88      | 15.8  | 0.0    | 32.8  |       |





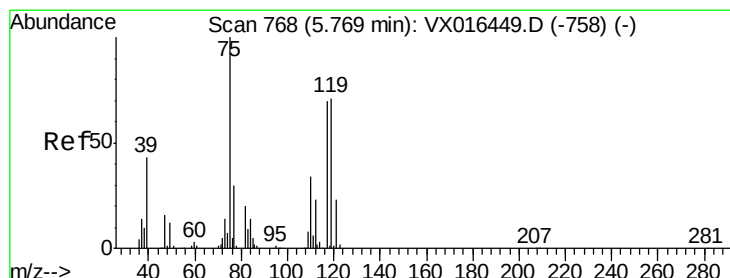
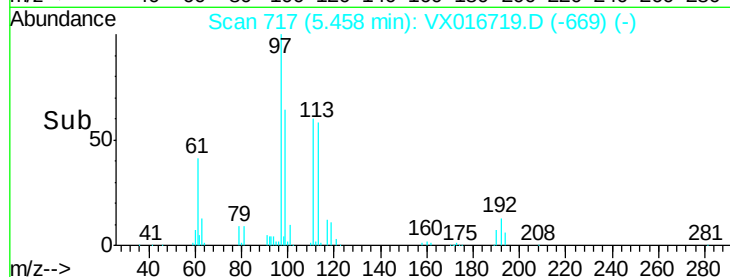
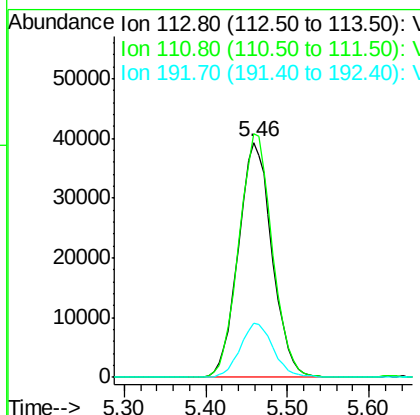
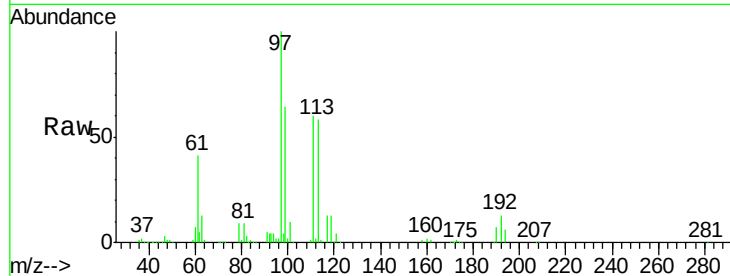
#35  
Dibromofluoromethane  
Concen: 54.144 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 112672 |       |       |
| 111     | 103.3 | 83.0   | 124.6 |       |
| 192     | 22.8  | 17.7   | 26.5  |       |

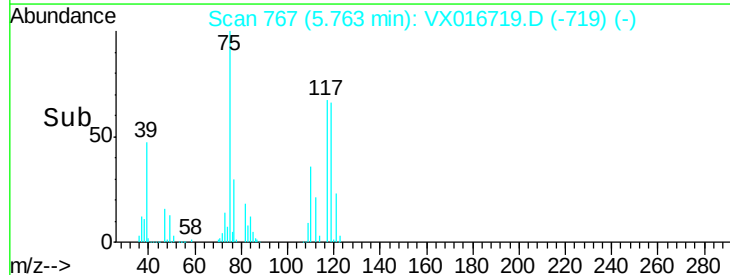
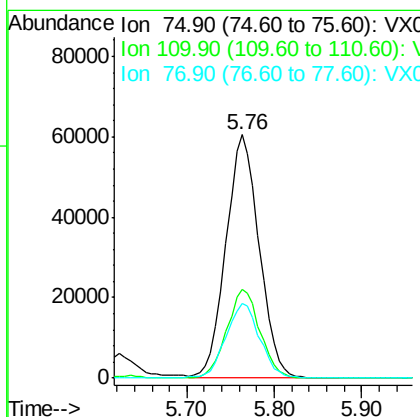
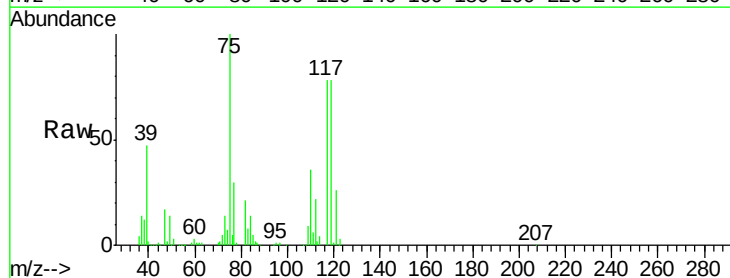
Manual Integrations  
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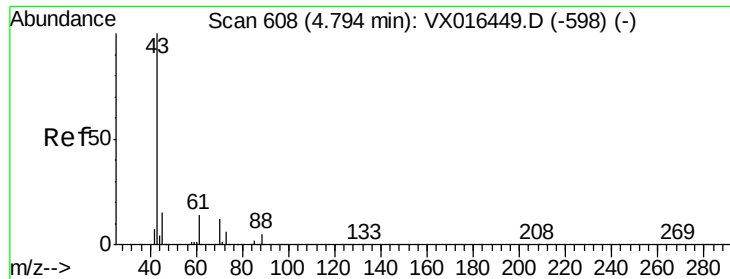
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#36  
1,1-Dichloropropene  
Concen: 49.938 ug/l  
RT: 5.76 min Scan# 767  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 159793 |       |       |
| 110     | 36.4  | 17.4   | 52.3  |       |
| 77      | 30.9  | 24.2   | 36.4  |       |





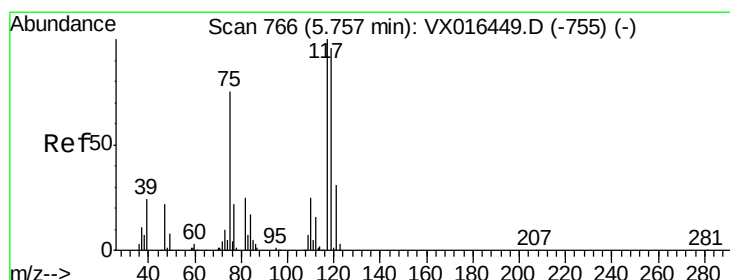
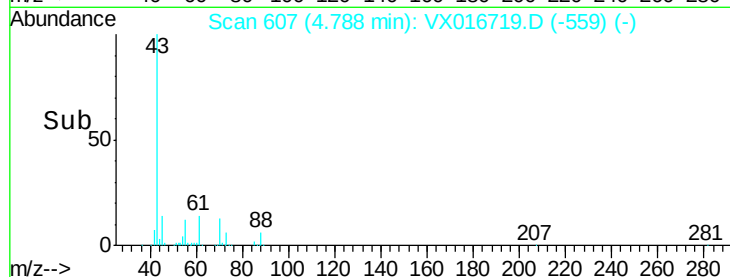
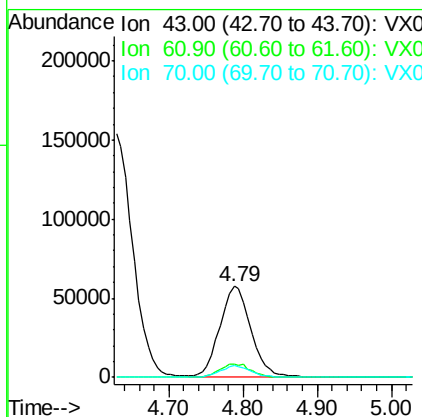
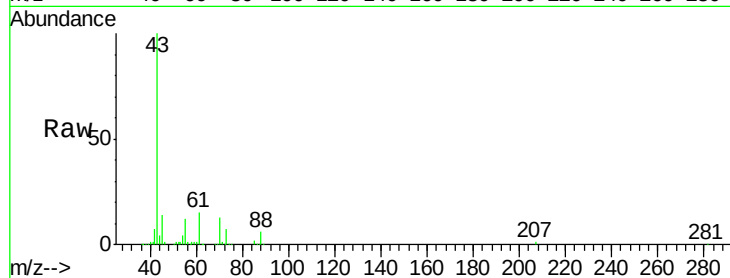
#37  
Ethyl Acetate  
Concen: 43.335 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 15.2  | 11.3  | 16.9  |
| 70      | 12.6  | 9.3   | 13.9  |

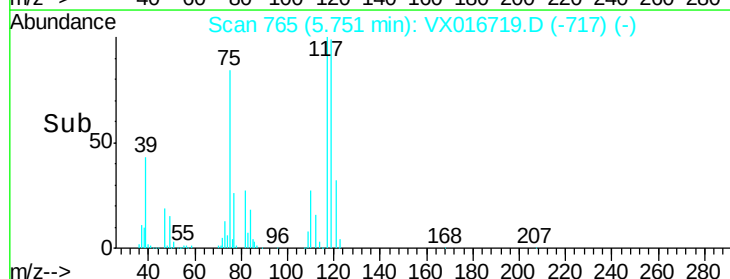
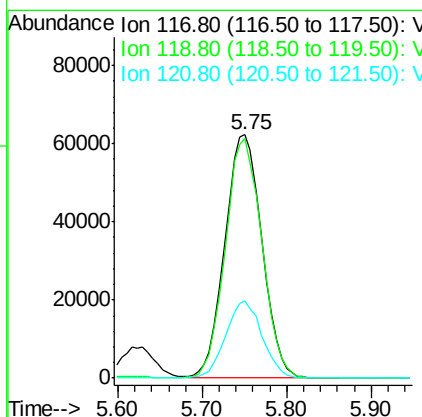
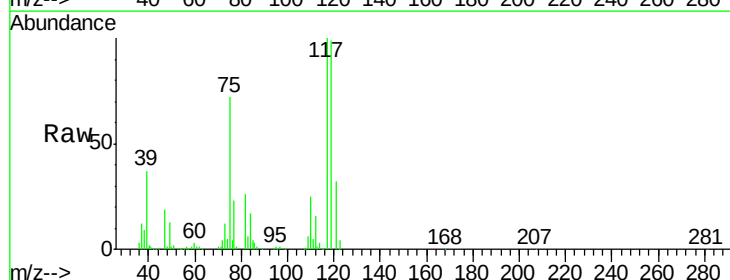
Manual Integrations  
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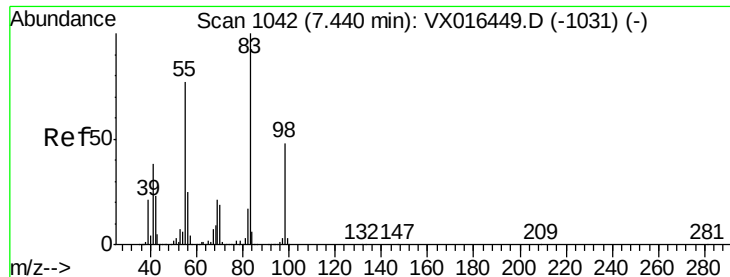


#38  
Carbon Tetrachloride  
Concen: 55.466 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 98.5  | 76.3  | 114.5 |
| 121     | 31.7  | 24.6  | 37.0  |







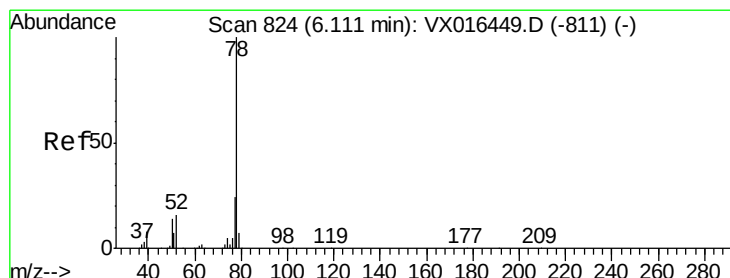
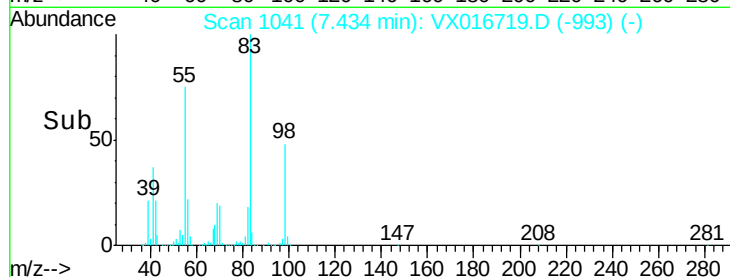
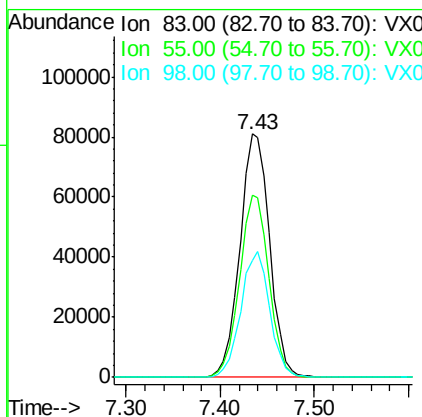
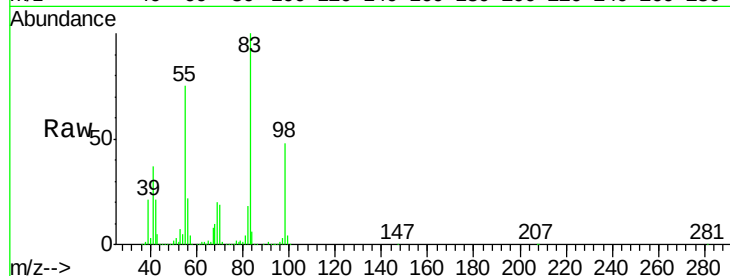
#39  
Methylcyclohexane  
Concen: 51.414 ug/l  
RT: 7.43 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 178694 |       |       |
| 55      | 74.6  | 61.7   | 92.5  |       |
| 98      | 48.3  | 38.7   | 58.1  |       |

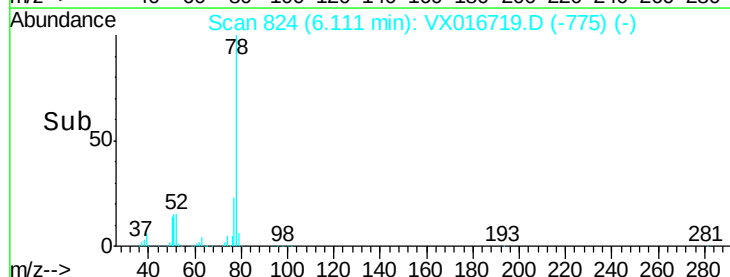
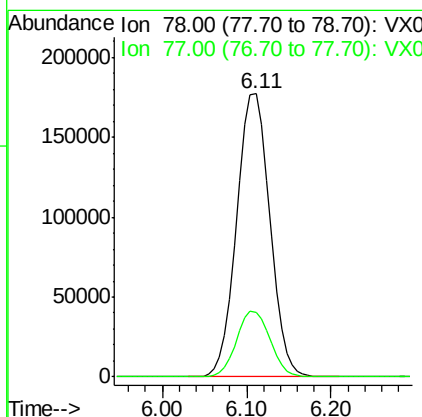
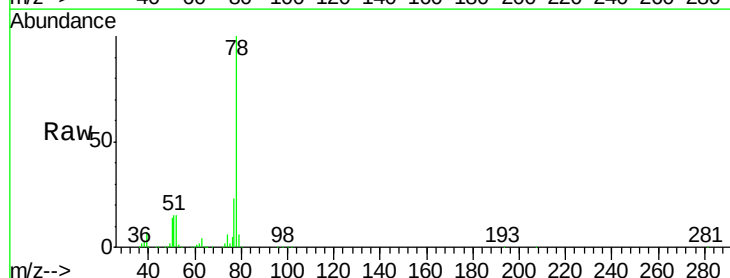
Manual Integrations  
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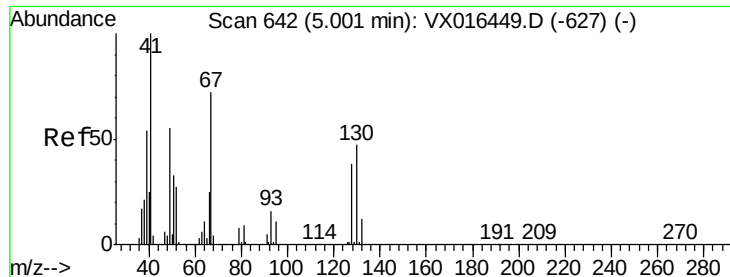
MMDadoda  
6/15/2020 11:09:55 AM



#40  
Benzene  
Concen: 49.636 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 78      | 100   | 472977 |       |       |
| 77      | 22.9  | 18.9   | 28.3  |       |





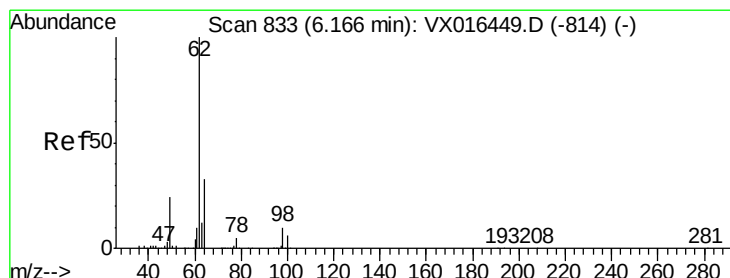
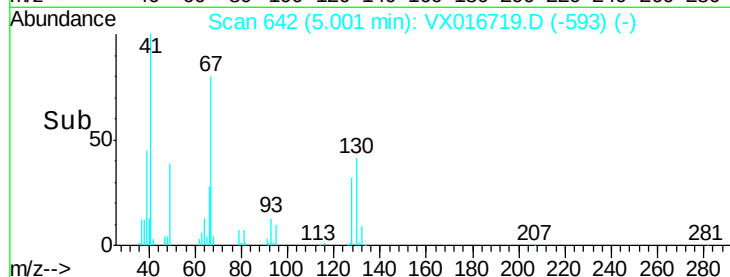
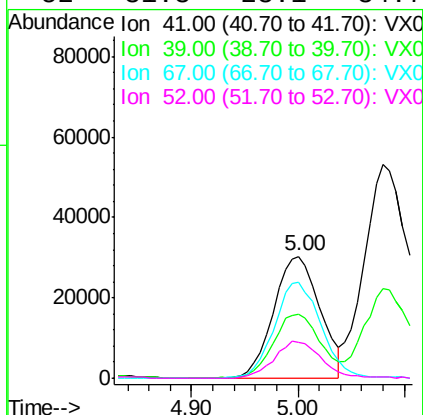
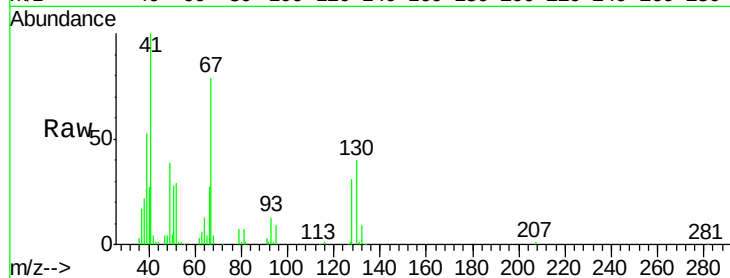
#41  
Methacrylonitrile  
Concen: 43.300 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 53.4  | 43.0  | 64.4  |
| 67      | 79.7  | 58.9  | 88.3  |
| 52      | 31.3  | 23.1  | 34.7  |

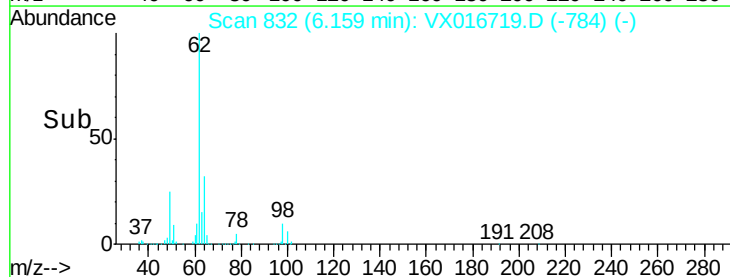
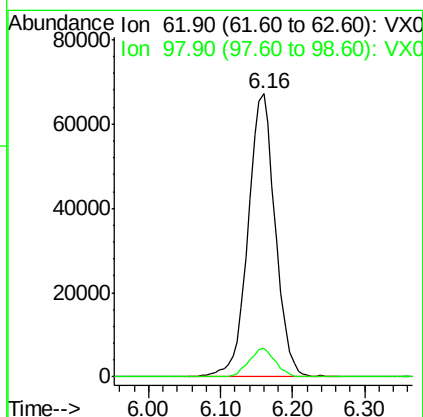
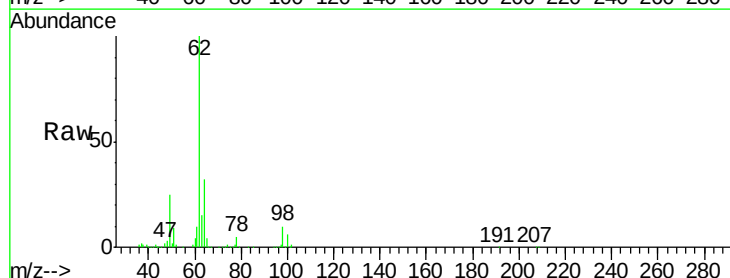
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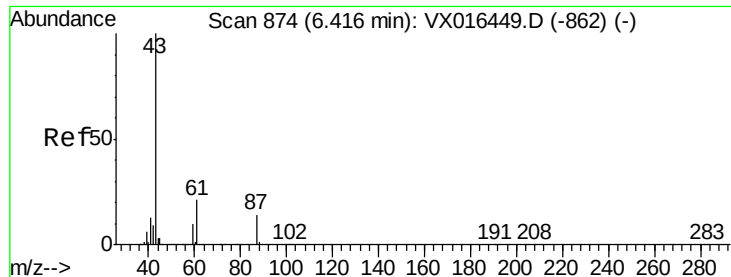
MMDadoda  
6/15/2020 11:09:55 AM



#42  
1,2-Dichloroethane  
Concen: 52.013 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 9.8   | 0.0   | 19.8  |





#43

Isopropyl Acetate

Concen: 44.385 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

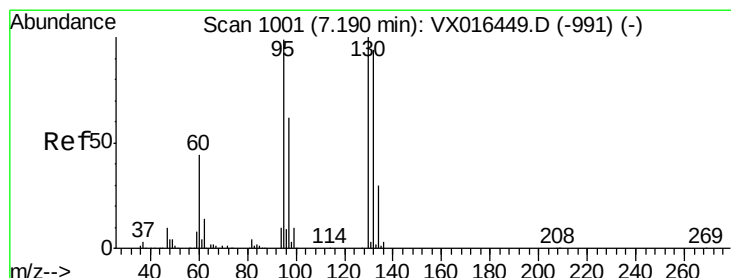
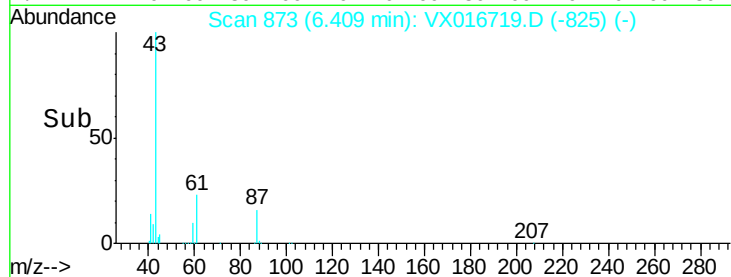
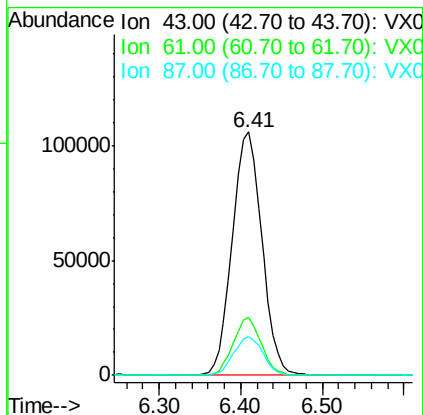
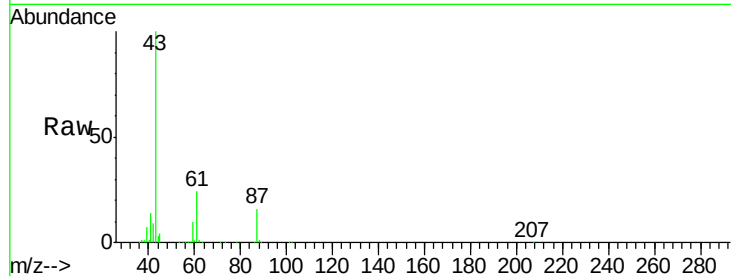
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 265967 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 22.6  | 16.8  | 25.2   |
| 87       | 15.7  | 11.2  | 16.8   |

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6/15/2020 11:09:55 AM



#44

Trichloroethene

Concen: 47.780 ug/l

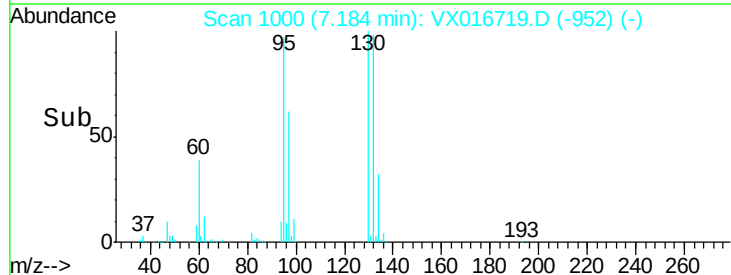
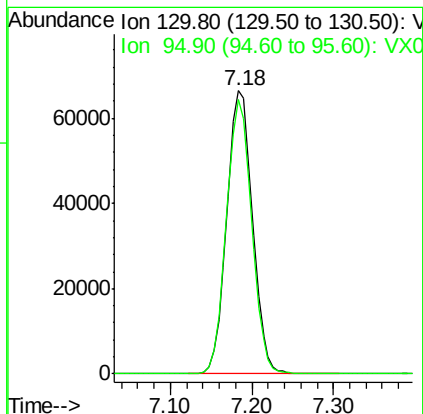
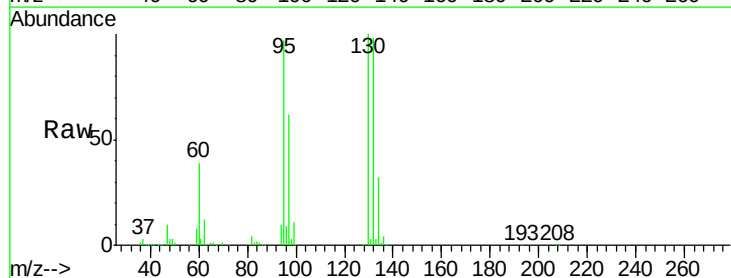
RT: 7.18 min Scan# 1000

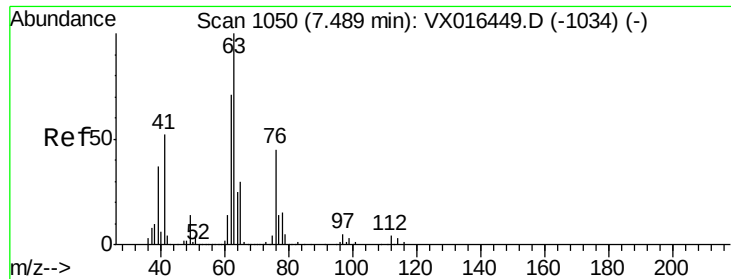
Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 144455 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 96.8  | 0.0   | 198.2  |





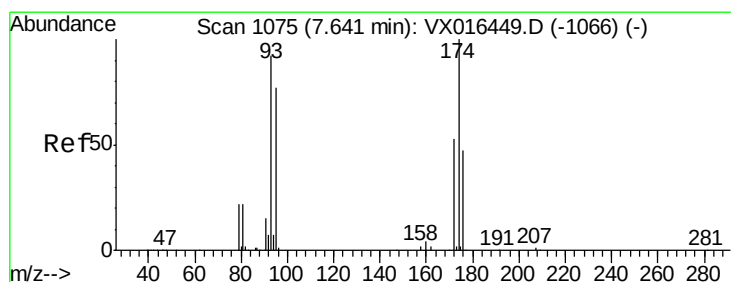
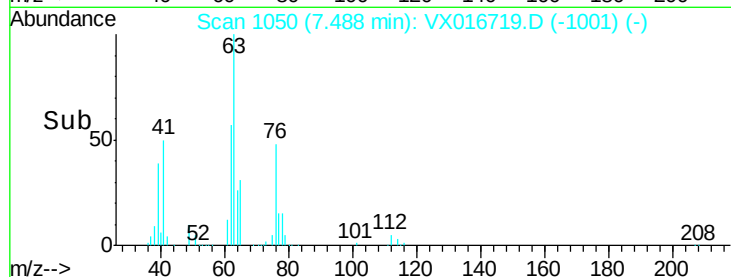
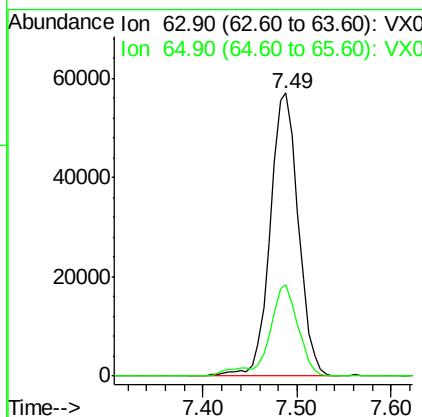
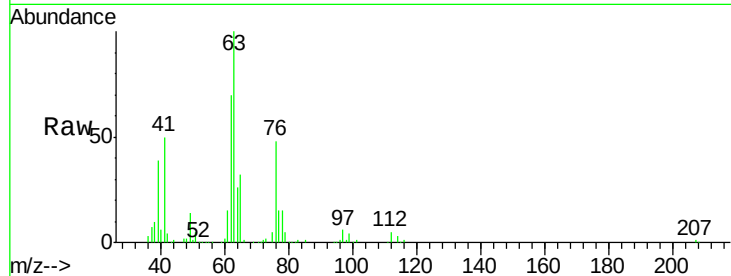
#45  
 1,2-Dichloropropane  
 Concen: 49.196 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 63 Resp: 119343  
 Ion Ratio Lower Upper  
 63 100  
 65 32.4 24.2 36.2

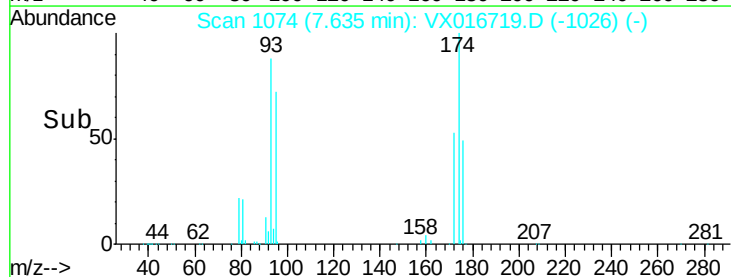
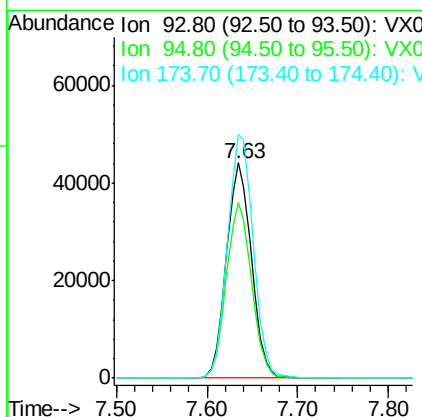
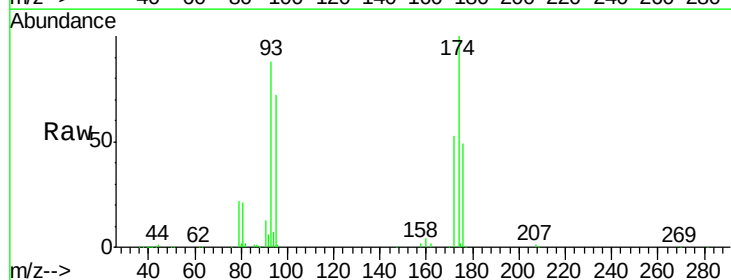
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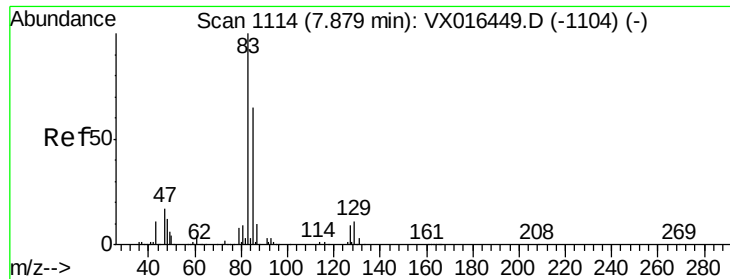
MMDadoda  
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#46  
 Dibromomethane  
 Concen: 51.901 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Tgt Ion: 93 Resp: 84567  
 Ion Ratio Lower Upper  
 93 100  
 95 82.6 66.6 100.0  
 174 116.4 86.2 129.4





#47

Bromodichloromethane

Concen: 54.473 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

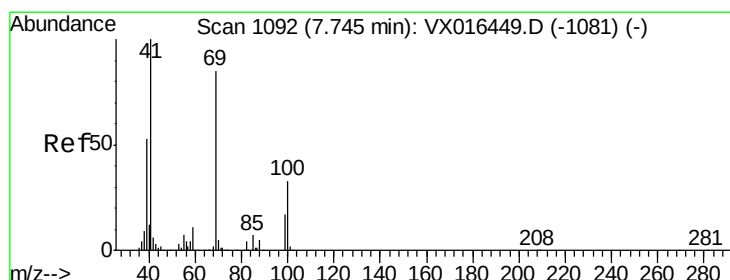
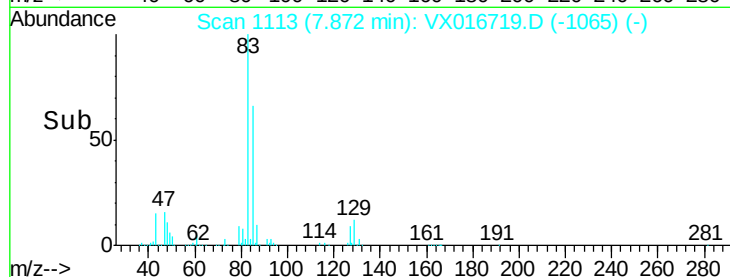
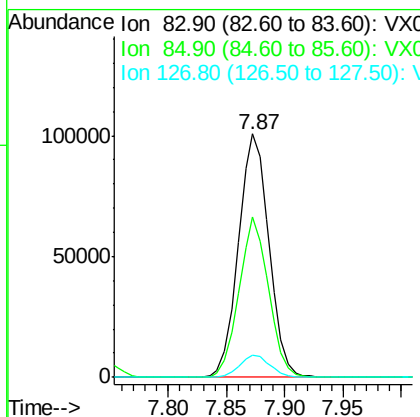
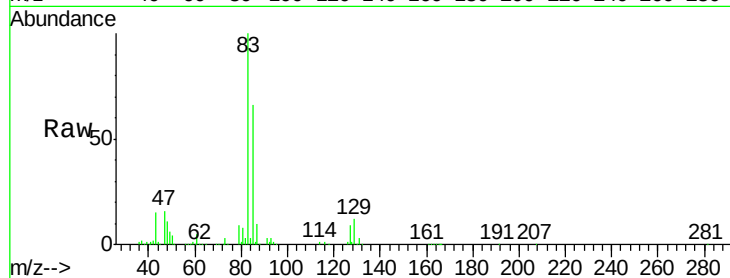
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 183780 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.9  | 52.0  | 78.0   |
| 127       | 9.3   | 7.4   | 11.0   |

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#48

Methyl methacrylate

Concen: 45.242 ug/l

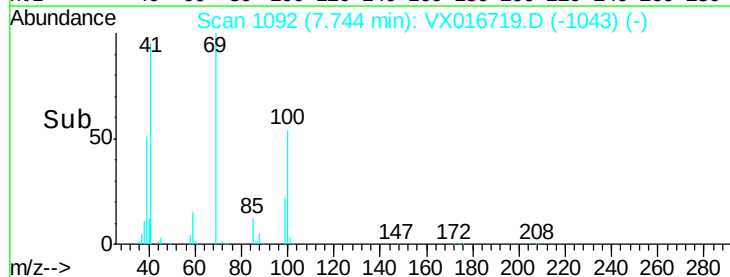
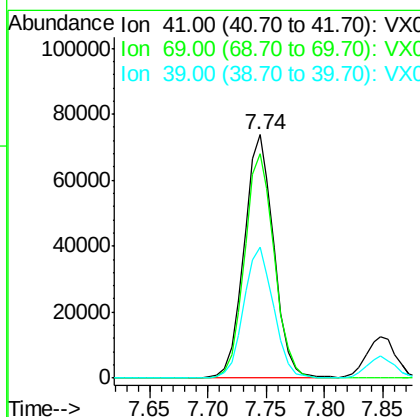
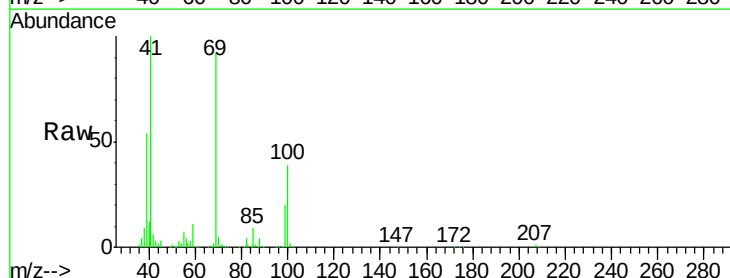
RT: 7.74 min Scan# 1092

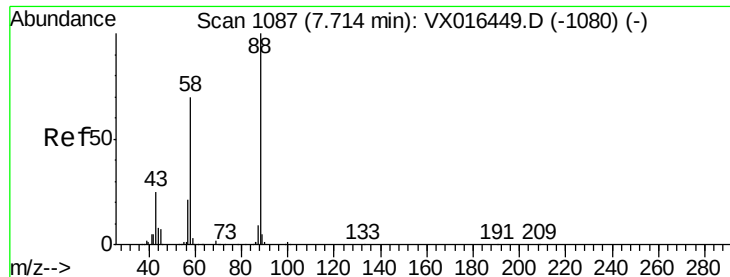
Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 129806 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 93.0  | 68.6  | 102.8  |
| 39        | 54.6  | 42.4  | 63.6   |





#49

1,4-Dioxane

Concen: 975.634 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

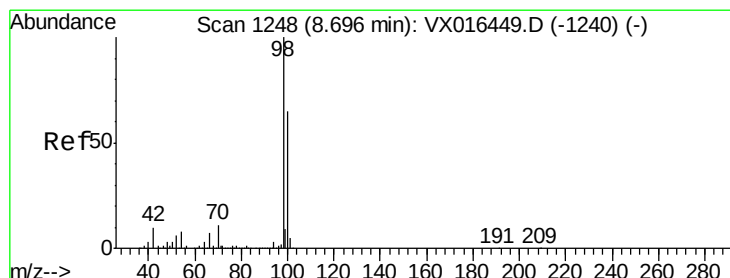
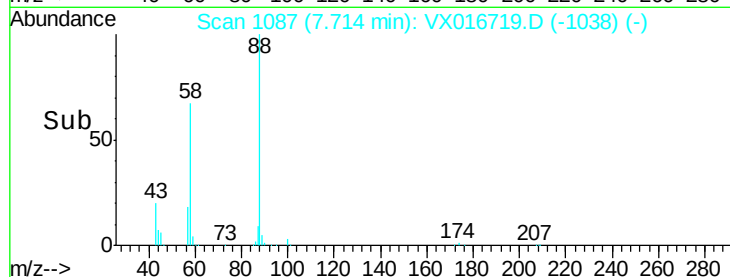
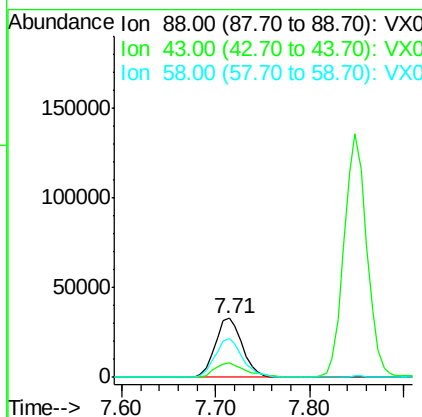
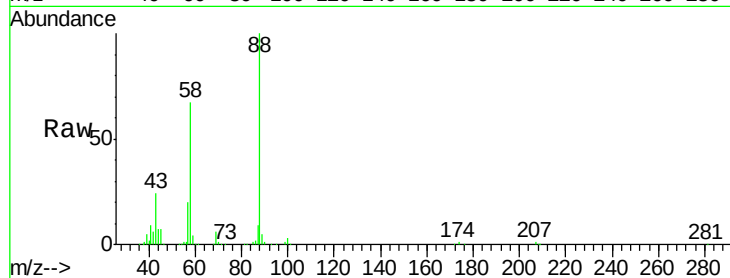
ClientSampleId :

VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 65509 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.1  | 24.2  | 36.4  |
| 58       | 67.0  | 56.5  | 84.7  |

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#50

Toluene-d8

Concen: 52.151 ug/l

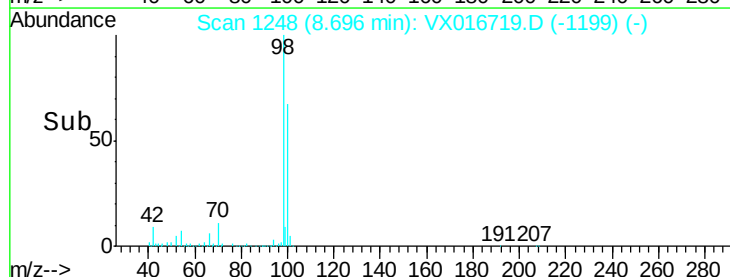
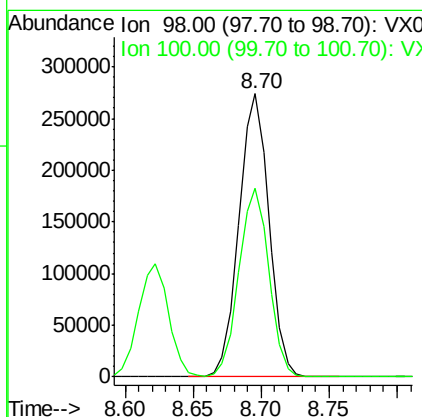
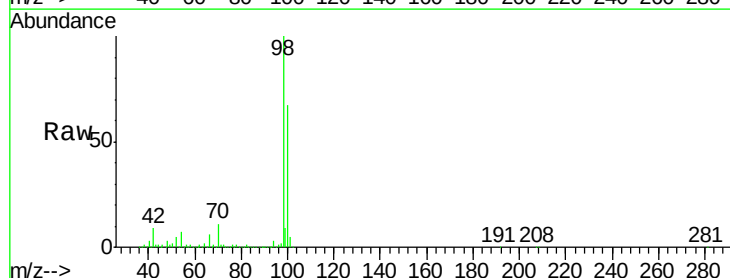
RT: 8.70 min Scan# 1248

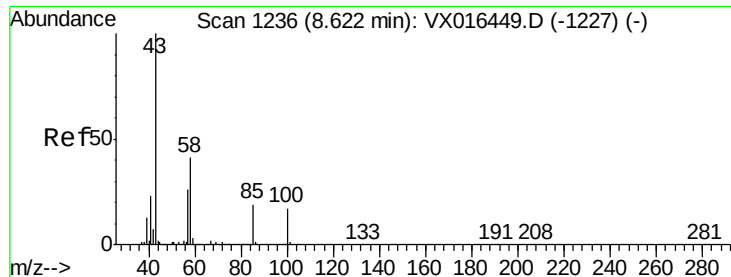
Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 422406 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.5  | 53.8  | 80.6   |





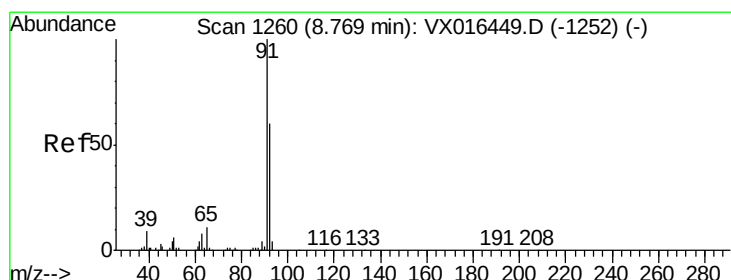
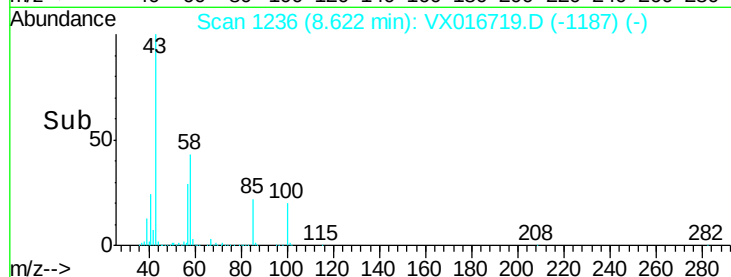
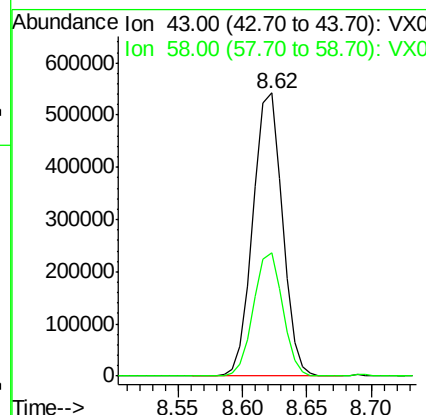
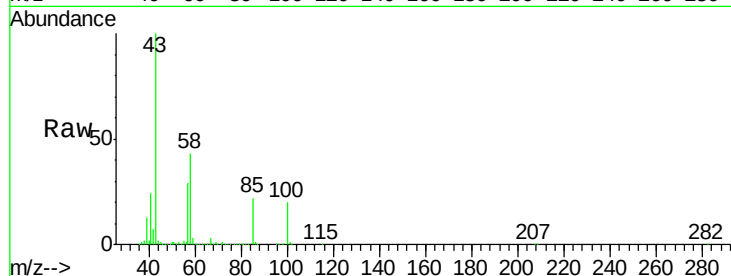
#51  
4-Methyl-2-Pentanone  
Concen: 228.937 ug/l  
RT: 8.62 min Scan# 1236  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 854210  
Ion Ratio Lower Upper  
43 100  
58 43.0 33.0 49.6

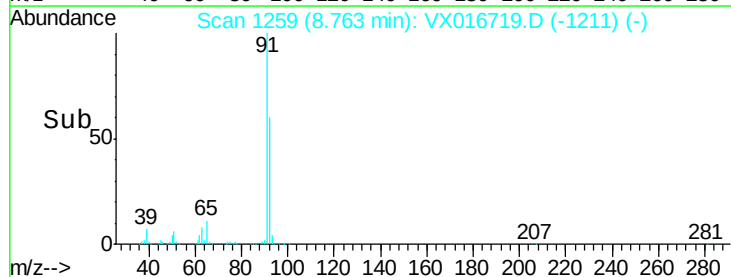
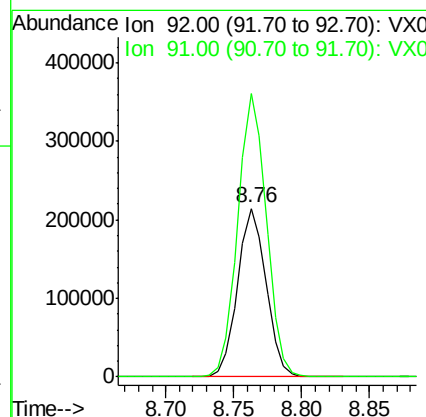
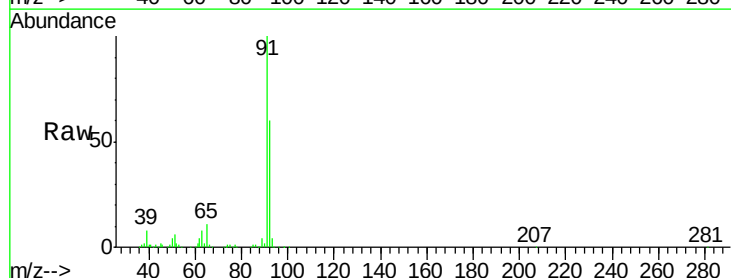
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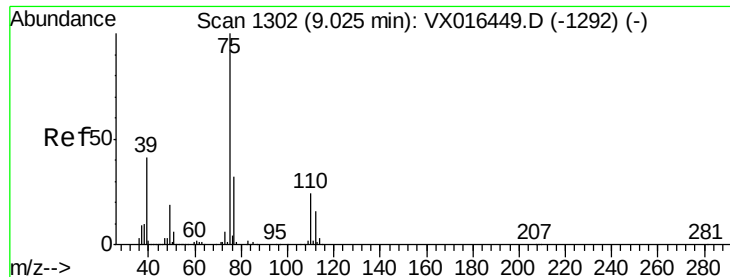
MMDadoda  
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#52  
Toluene  
Concen: 52.321 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Tgt Ion: 92 Resp: 314392  
Ion Ratio Lower Upper  
92 100  
91 168.6 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 53.552 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 205443

Ion Ratio Lower Upper

75 100

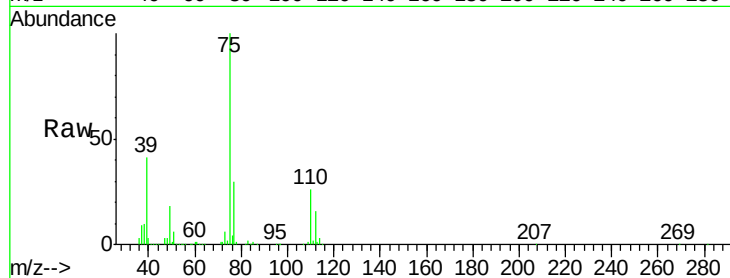
77 30.4 25.5 38.3

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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

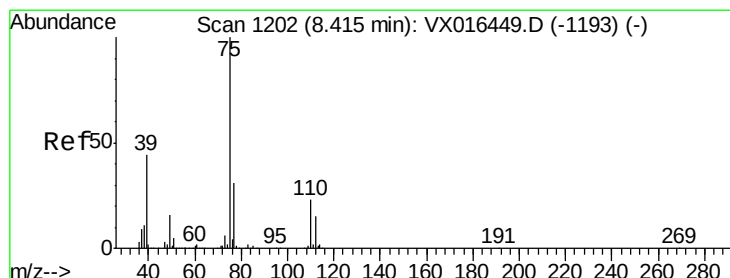
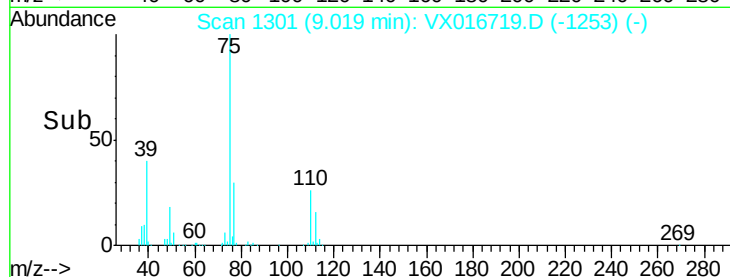
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 52.591 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

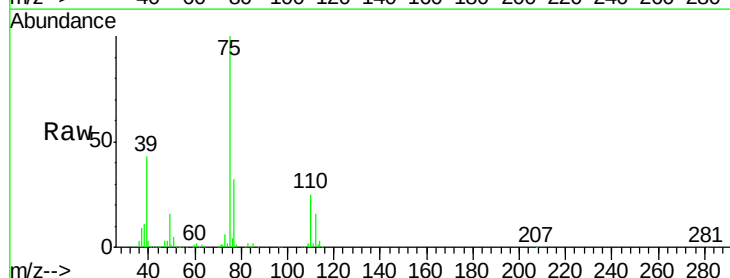
Tgt Ion: 75 Resp: 213554

Ion Ratio Lower Upper

75 100

77 32.3 24.6 36.8

39 42.9 35.3 52.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

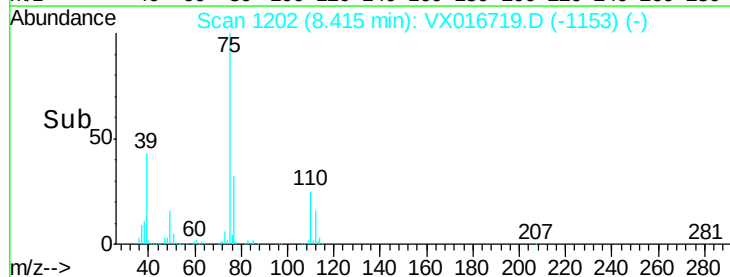
150000

100000

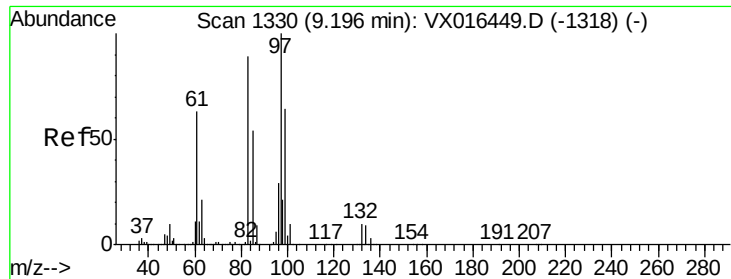
50000

0

Time-->







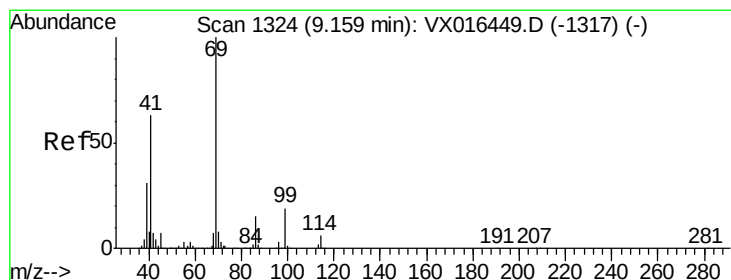
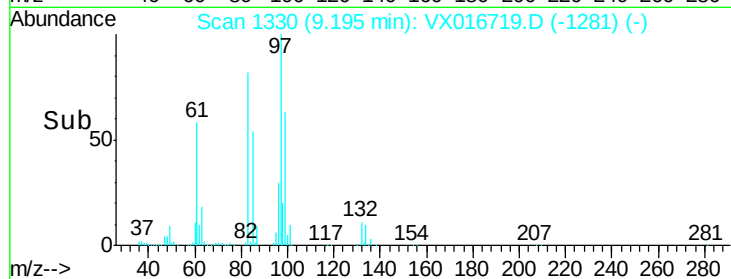
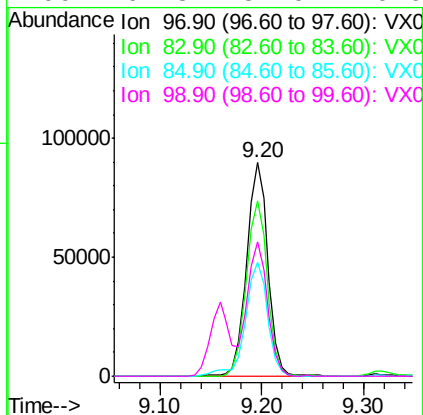
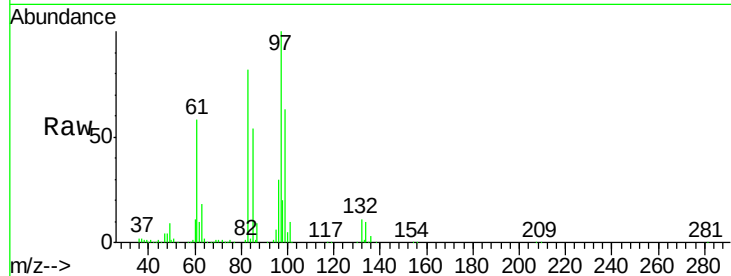
#55  
 1,1,2-Trichloroethane  
 Concen: 54.594 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 97      | 100   | 130433 |       |       |
| 83      | 82.3  | 70.9   | 106.3 |       |
| 85      | 53.6  | 43.4   | 65.2  |       |
| 99      | 62.8  | 51.0   | 76.6  |       |

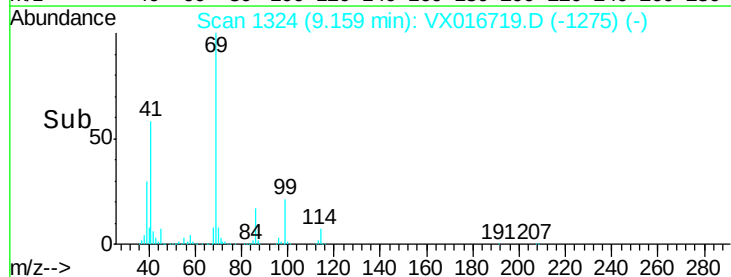
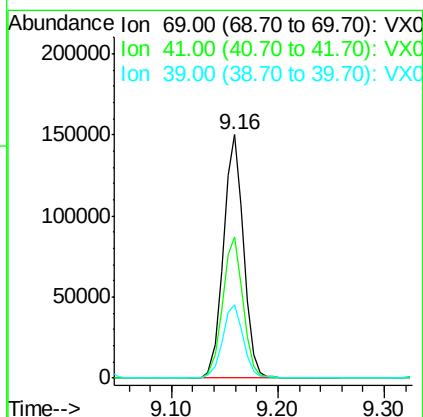
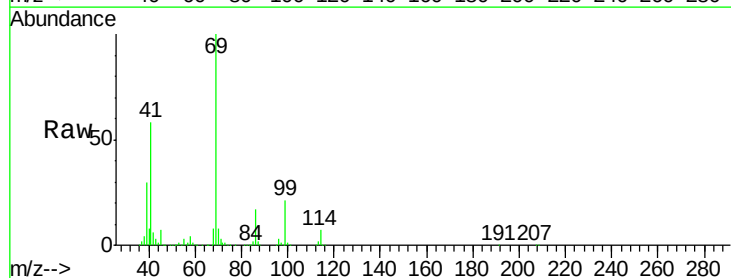
Manual Integrations  
 APPROVED

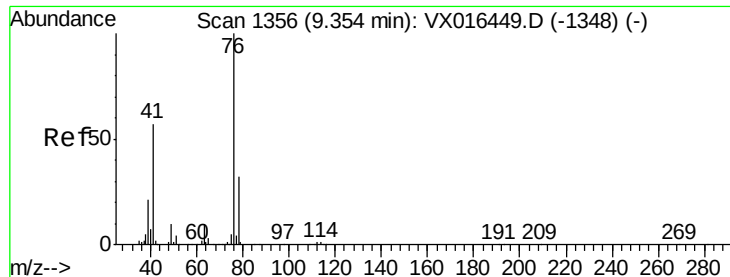
MMDadoda  
 6/15/2020 11:09:55 AM



#56  
 Ethyl methacrylate  
 Concen: 51.000 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 69      | 100   | 198441 |       |       |
| 41      | 59.0  | 50.7   | 76.1  |       |
| 39      | 31.2  | 25.8   | 38.6  |       |





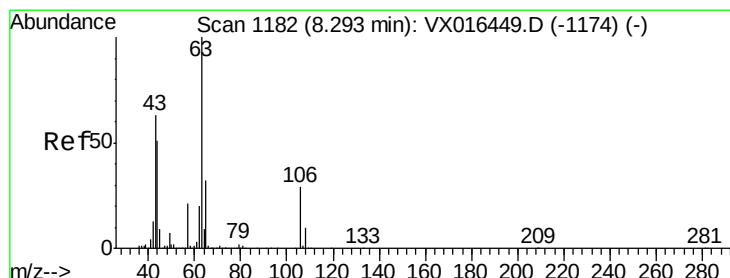
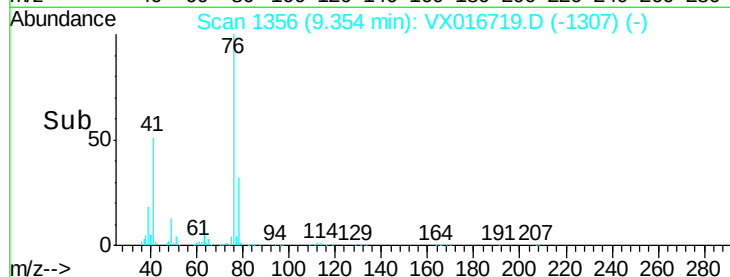
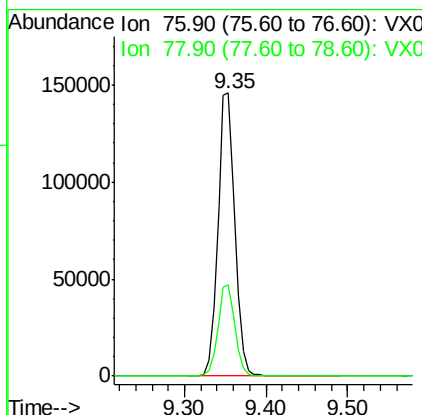
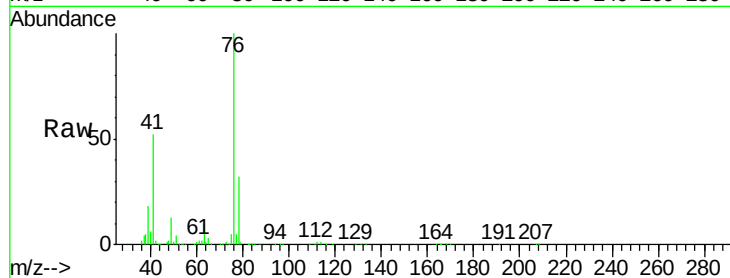
#57  
 1,3-Dichloropropane  
 Concen: 51.920 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 76 Resp: 212917  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 26.2 39.4

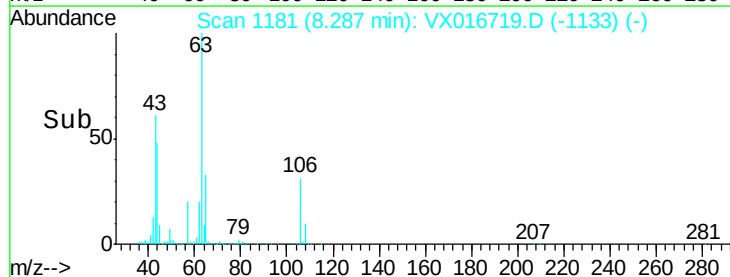
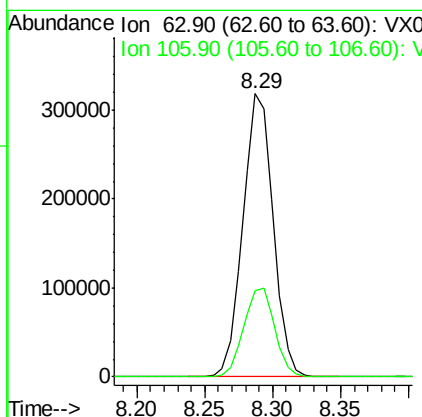
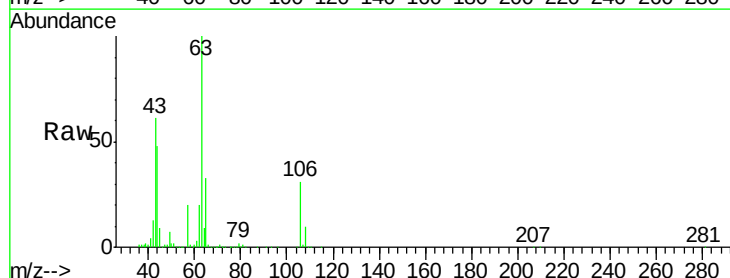
Manual Integrations  
 APPROVED

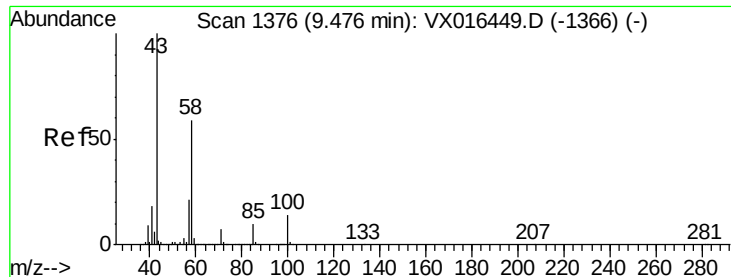
MMDadoda  
 6/15/2020 11:09:55 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 244.622 ug/l  
 RT: 8.29 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Tgt Ion: 63 Resp: 496819  
 Ion Ratio Lower Upper  
 63 100  
 106 32.3 23.2 34.8





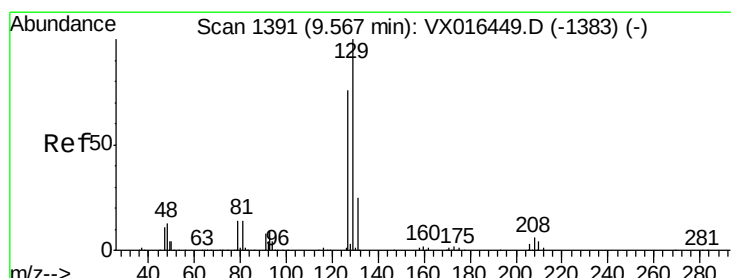
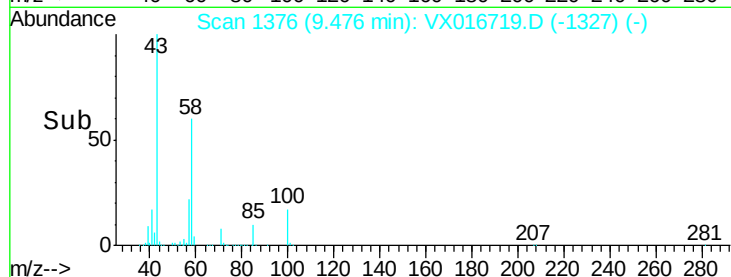
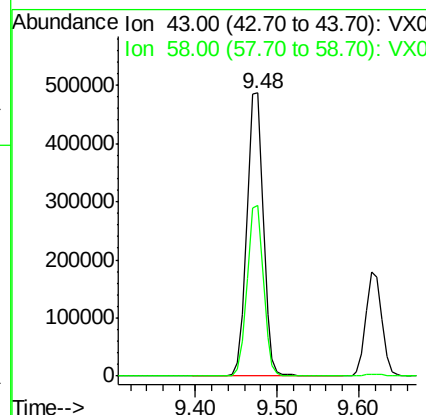
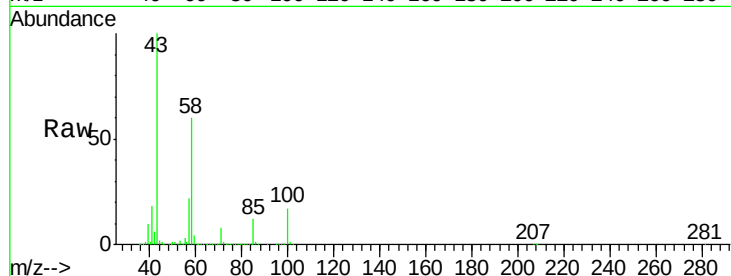
#59  
2-Hexanone  
Concen: 232.054 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 673326  
Ion Ratio Lower Upper  
43 100  
58 59.9 28.8 86.4

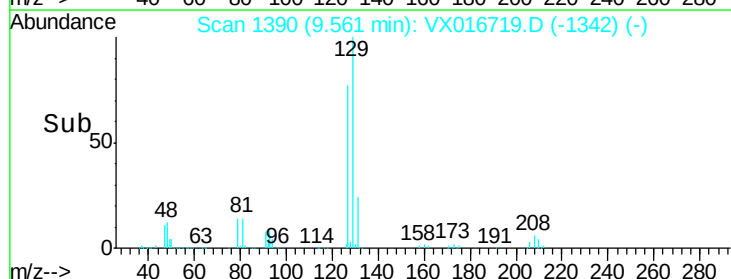
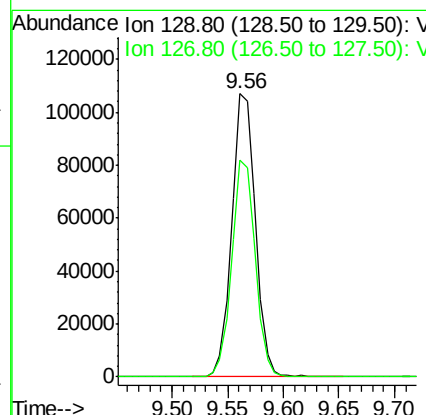
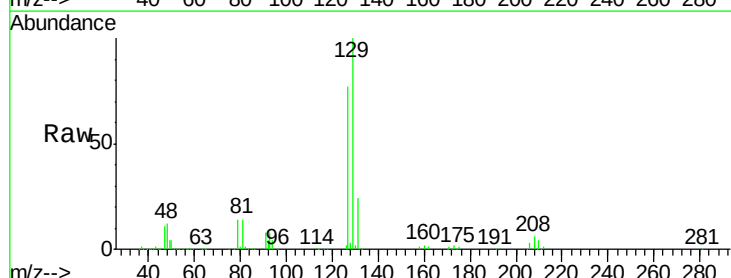
Manual Integrations  
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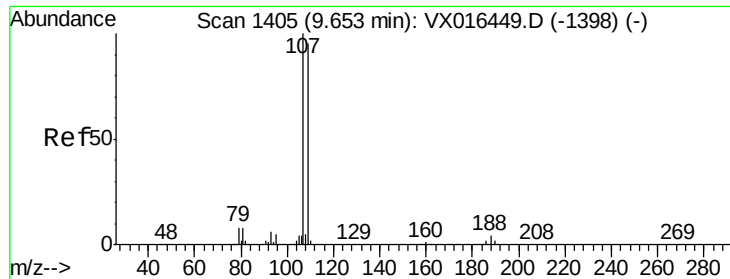
MMDadoda  
6/15/2020 11:09:55 AM



#60  
Dibromochloromethane  
Concen: 58.318 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Tgt Ion: 129 Resp: 156798  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 54.312 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

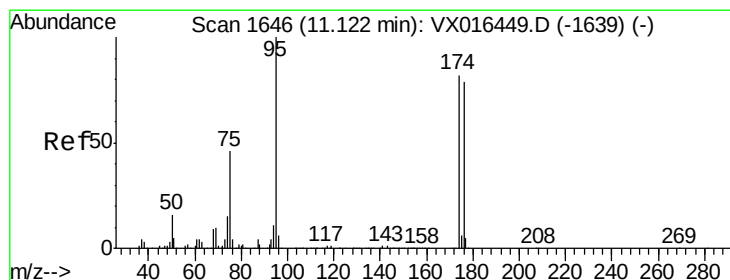
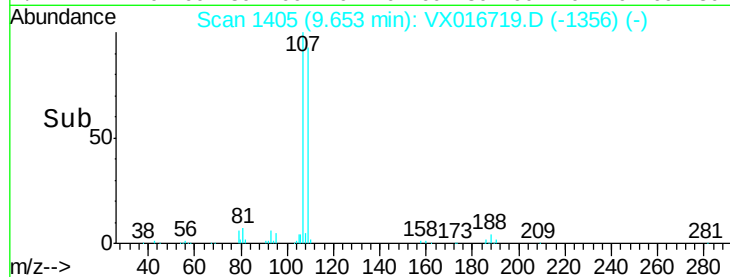
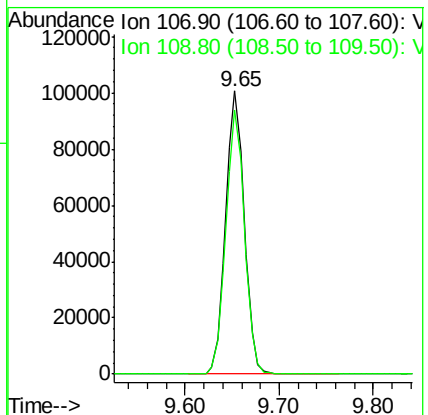
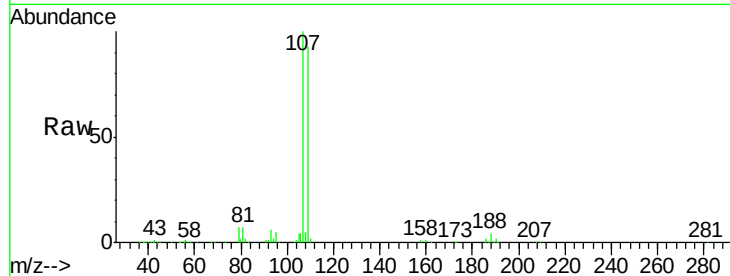
Tgt Ion: 107 Resp: 138954  
Ion Ratio Lower Upper

107 100

109 93.3 75.5 113.3

Manual Integrations  
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MMDadoda  
6/15/2020 11:09:55 AM



#62

4-Bromofluorobenzene

Concen: 52.747 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016719.D

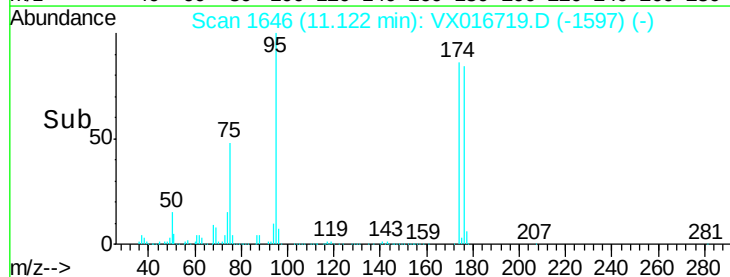
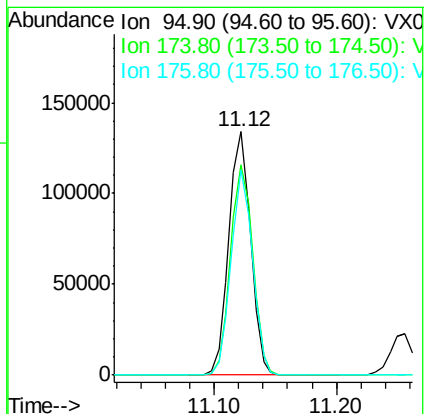
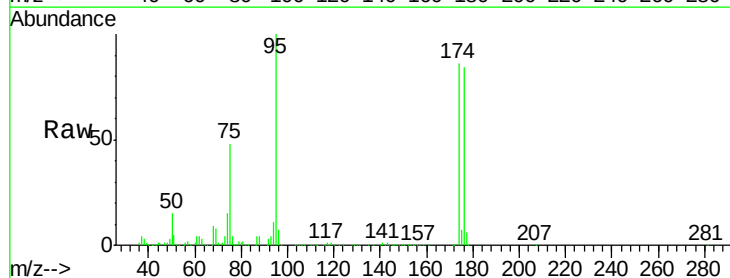
Acq: 12 Jun 2020 11:23

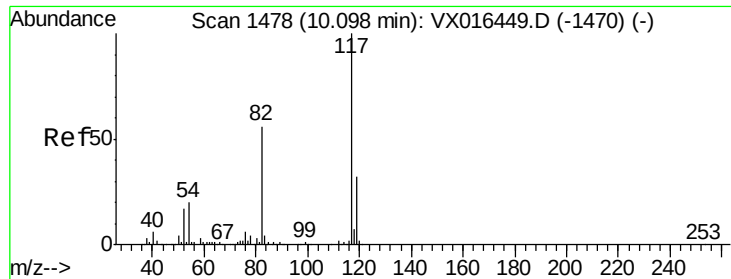
Tgt Ion: 95 Resp: 165082  
Ion Ratio Lower Upper

95 100

174 87.8 0.0 163.0

176 82.8 0.0 156.8





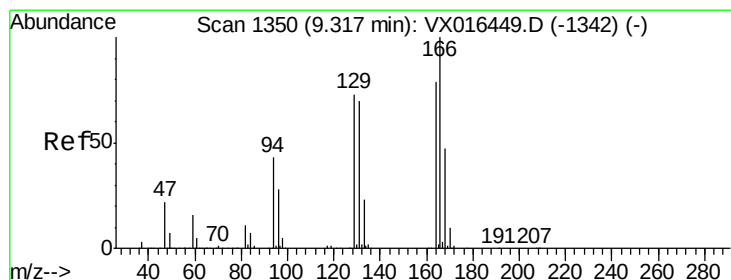
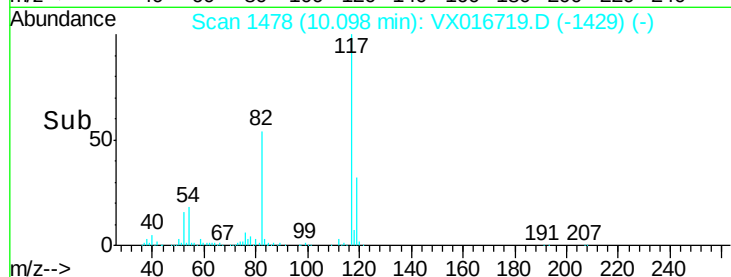
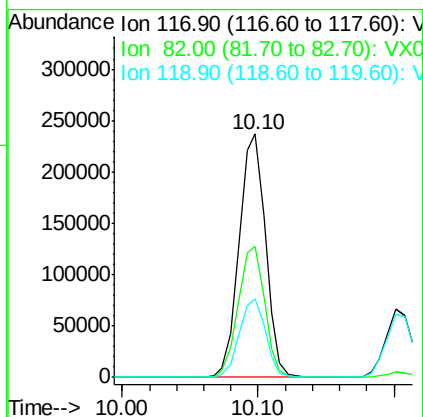
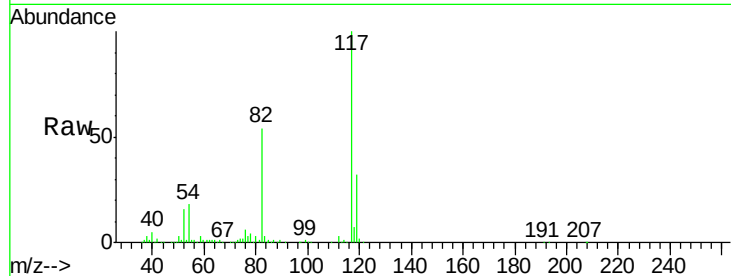
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 320423 |       |       |
| 82      | 53.8  | 45.0   | 67.6  |       |
| 119     | 32.1  | 25.8   | 38.8  |       |

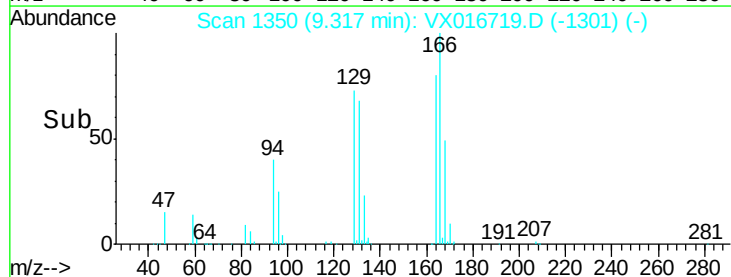
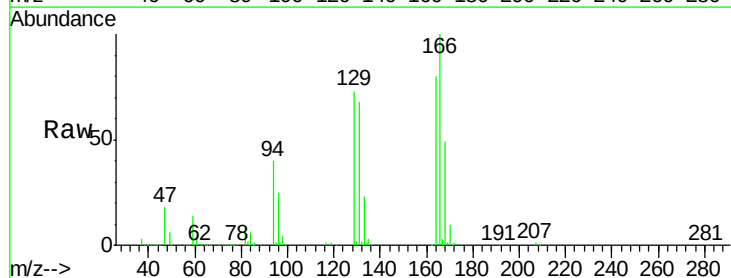
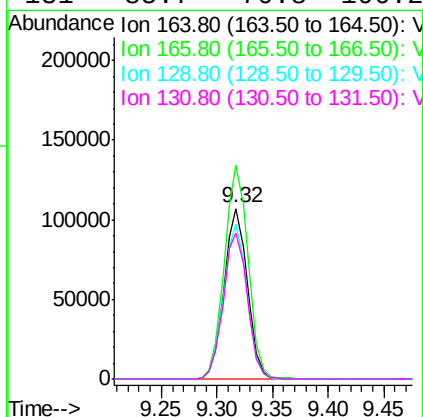
Manual Integrations  
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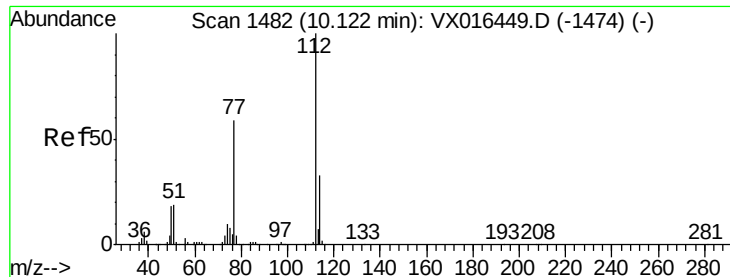
MMDadoda  
6/15/2020 11:09:55 AM



#64  
Tetrachloroethene  
Concen: 43.181 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 154797 |       |       |
| 166     | 125.3 | 100.9  | 151.3 |       |
| 129     | 90.9  | 73.2   | 109.8 |       |
| 131     | 85.7  | 70.8   | 106.2 |       |





#65

Chlorobenzene

Concen: 53.224 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 347690

Ion Ratio Lower Upper

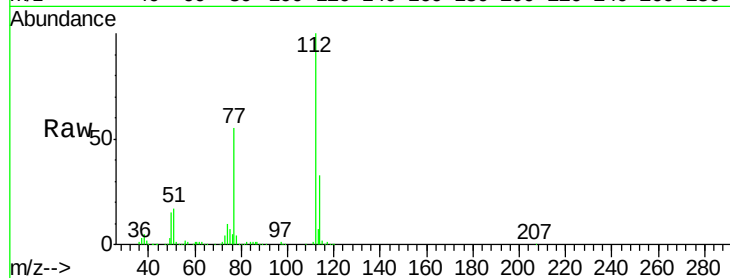
112 100

114 32.6 26.0 39.0

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

250000

200000

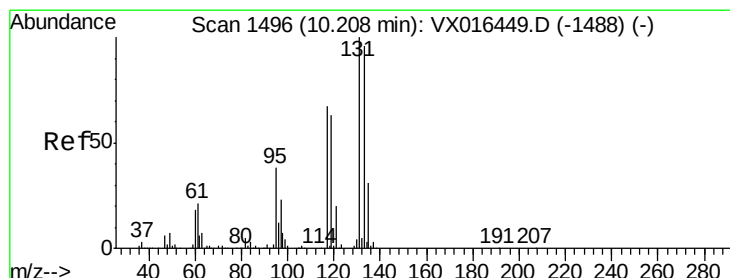
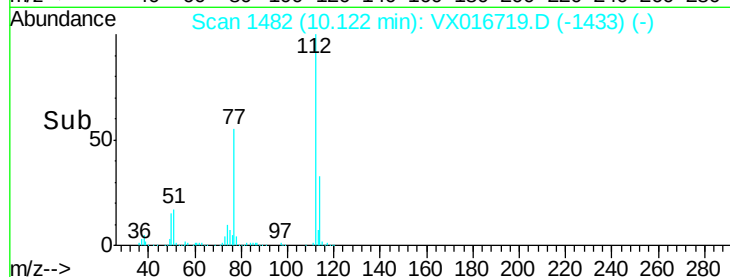
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 56.112 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

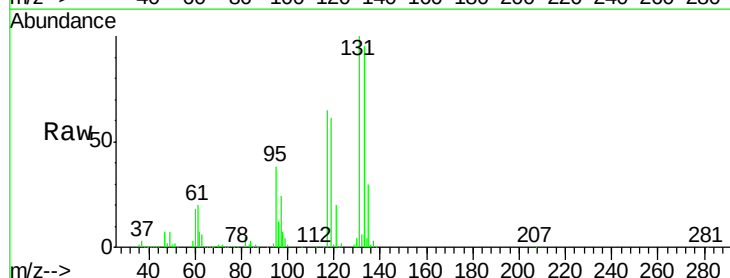
Tgt Ion:131 Resp: 139924

Ion Ratio Lower Upper

131 100

133 95.8 48.4 145.3

119 62.2 32.0 96.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

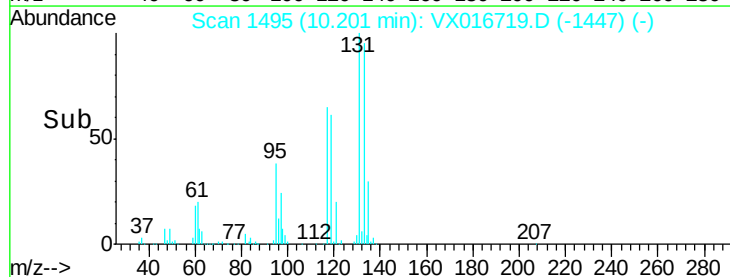
10.20

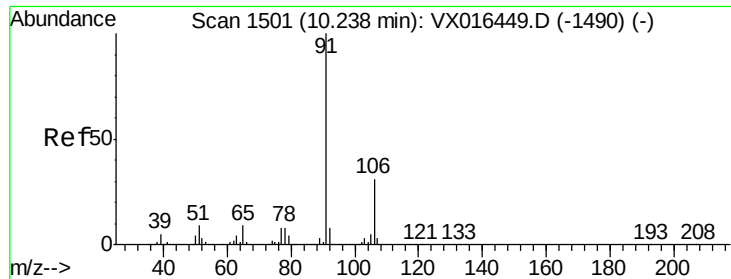
100000

50000

0

Time-->





#67

Ethyl Benzene

Concen: 51.524 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 599256

Ion Ratio Lower Upper

91 100

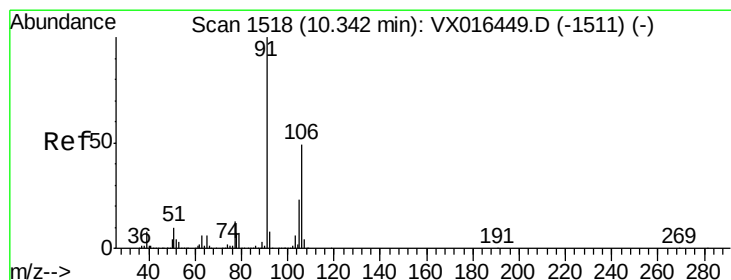
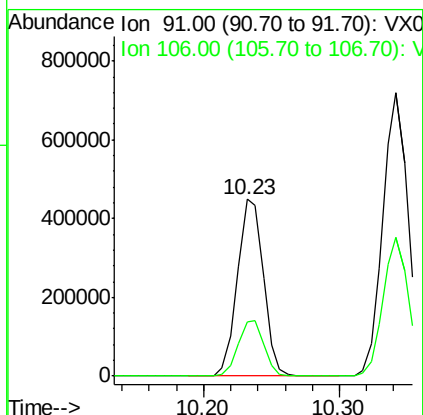
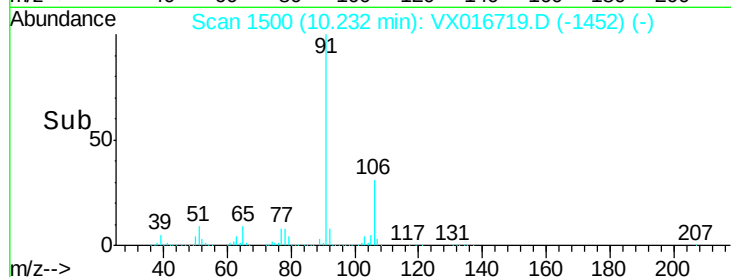
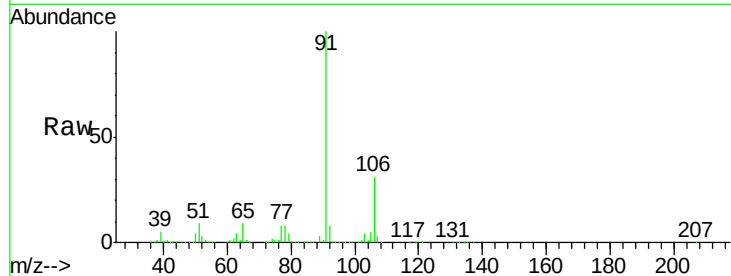
106 30.9 25.0 37.4

Manual Integrations

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#68

m/p-Xylenes

Concen: 106.427 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016719.D

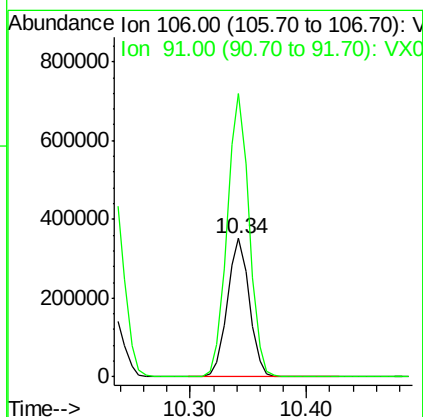
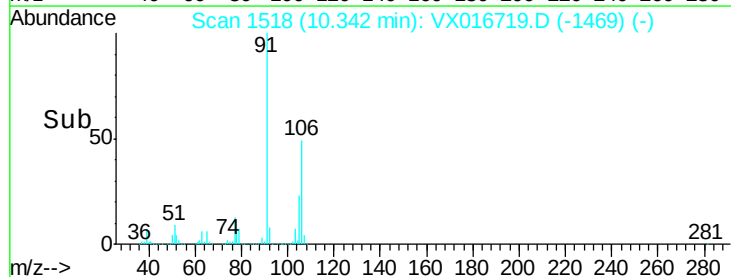
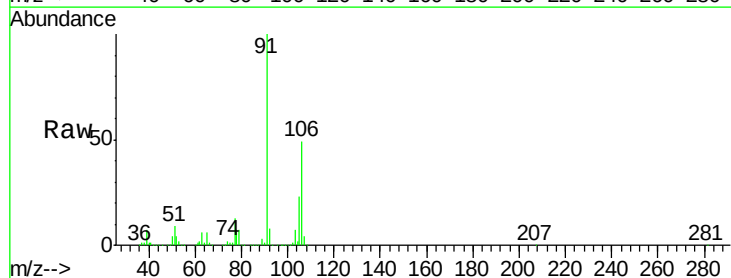
Acq: 12 Jun 2020 11:23

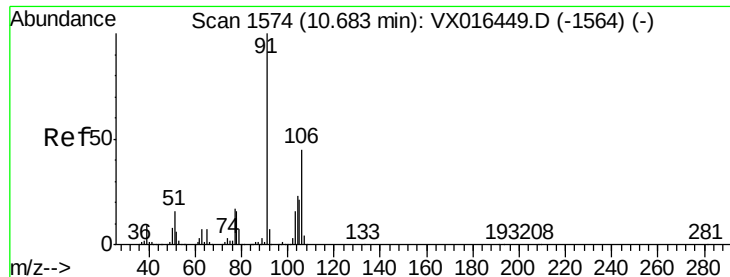
Tgt Ion: 106 Resp: 458950

Ion Ratio Lower Upper

106 100

91 205.1 163.8 245.8





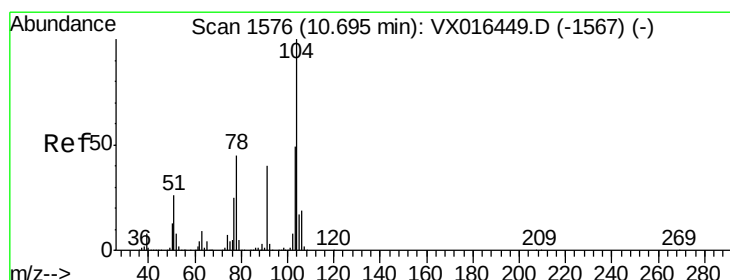
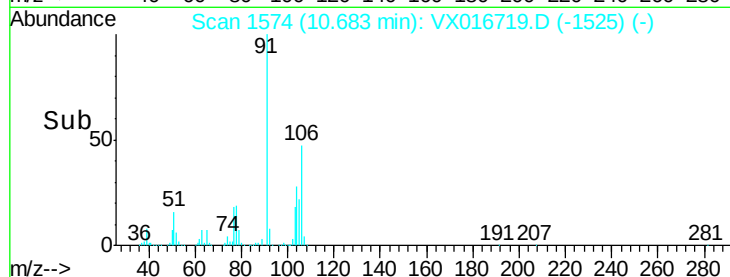
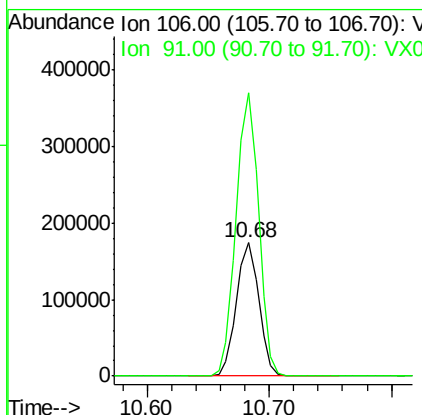
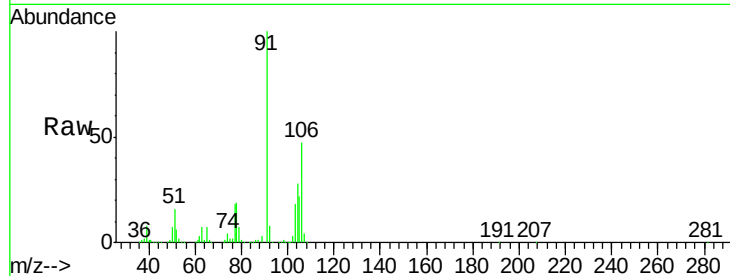
#69  
o-Xylene  
Concen: 52.673 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 219977  
Ion Ratio Lower Upper  
106 100  
91 214.2 109.6 328.8

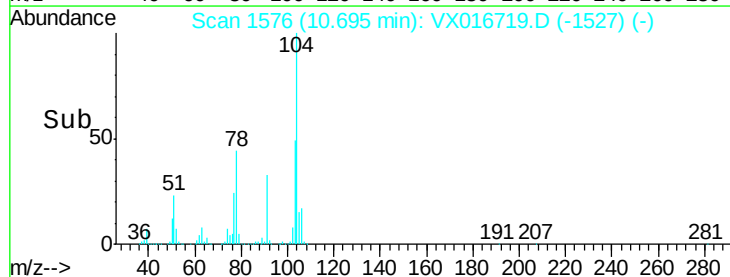
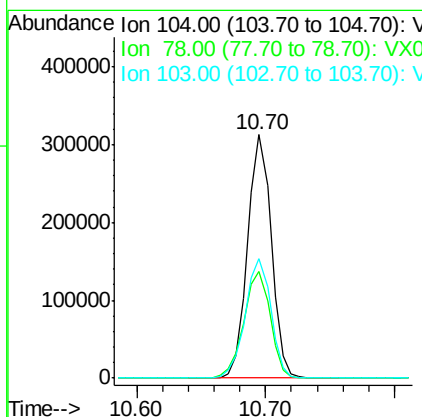
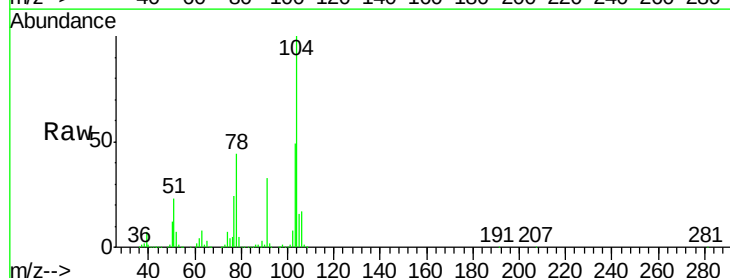
Manual Integrations  
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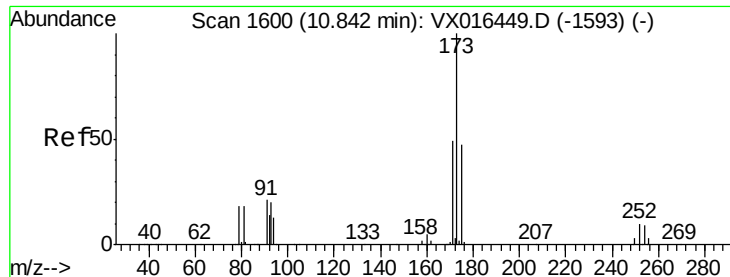


#70  
Styrene  
Concen: 55.101 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Tgt Ion:104 Resp: 395538  
Ion Ratio Lower Upper  
104 100  
78 49.1 40.2 60.2  
103 53.5 43.1 64.7







#71

Bromoform

Concen: 58.164 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 122579

Ion Ratio Lower Upper

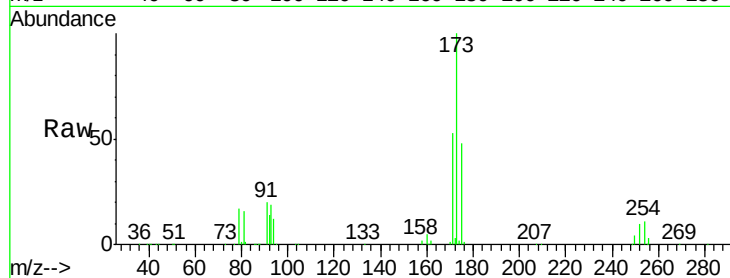
173 100

175 49.1 23.9 71.7

254 0.1 0.1 0.1#

Manual Integrations  
APPROVED

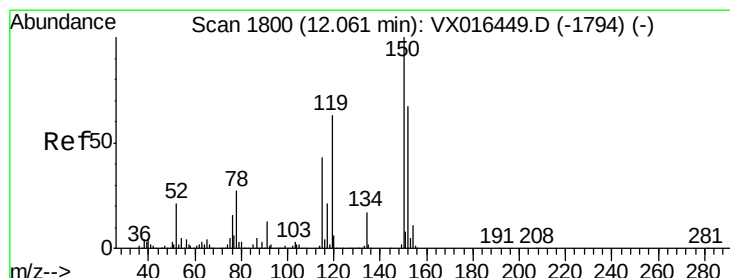
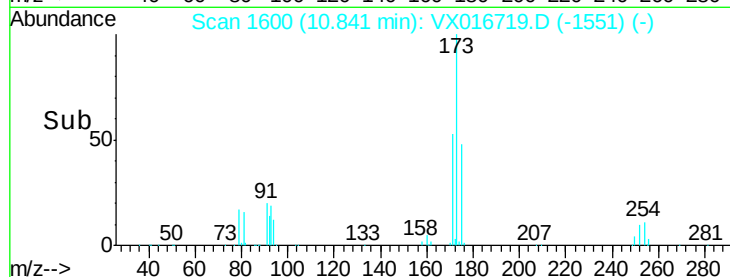
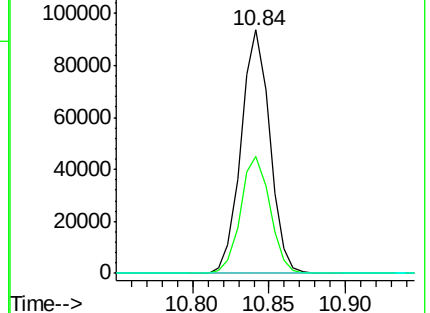
MMDadoda  
6/15/2020 11:09:55 AM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

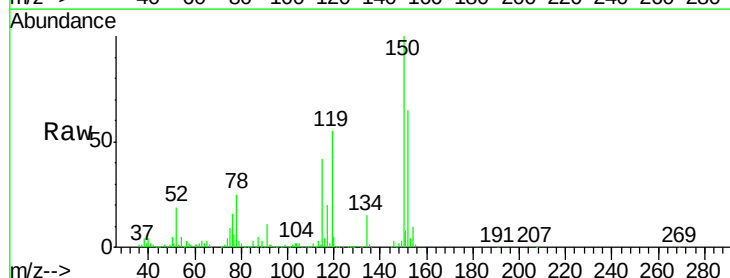
Tgt Ion:152 Resp: 171868

Ion Ratio Lower Upper

152 100

115 80.7 39.9 119.6

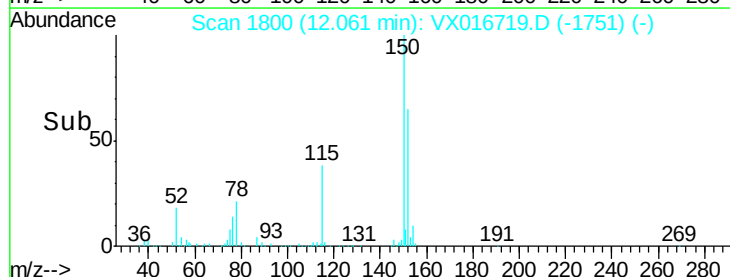
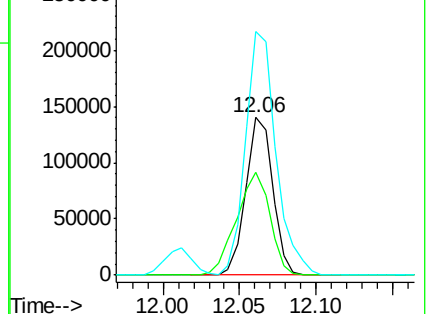
150 174.4 0.0 341.0

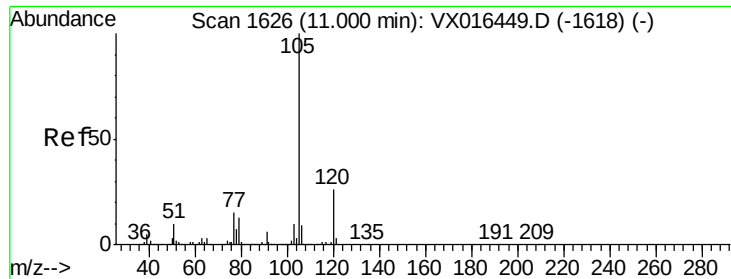


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





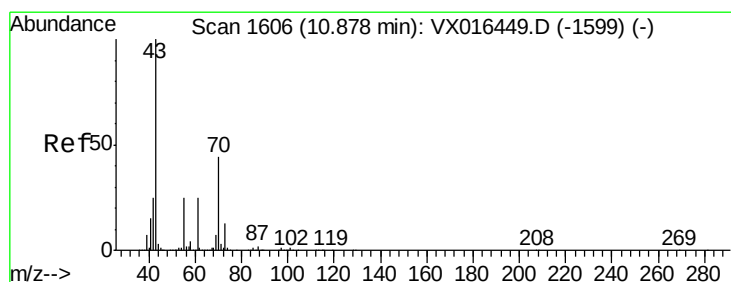
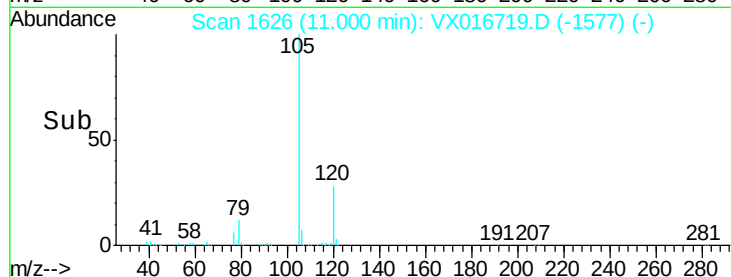
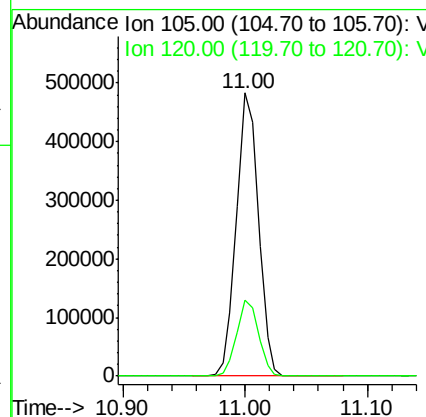
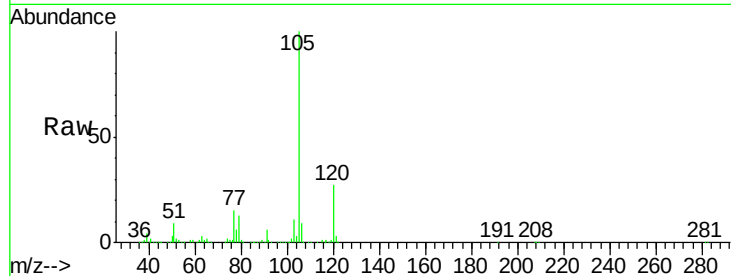
#73  
Isopropylbenzene  
Concen: 50.498 ug/l  
RT: 11.00 min Scan# 1626  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 26.6  | 13.1  | 39.3  |

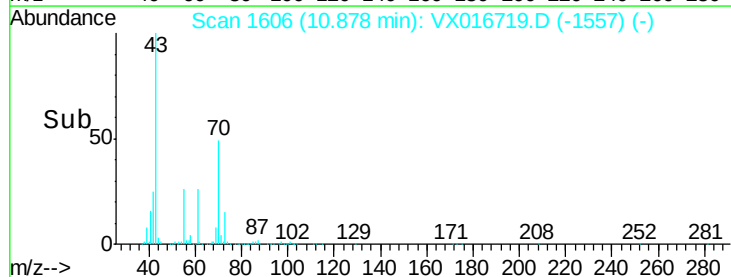
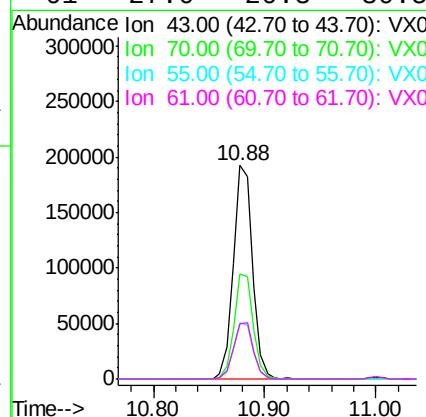
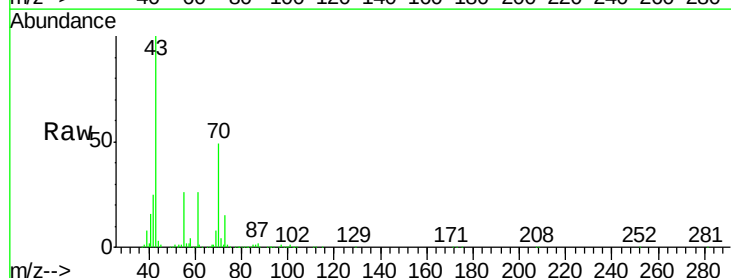
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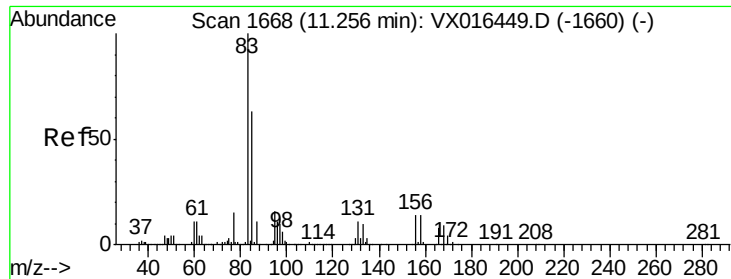
MMDadoda  
6/15/2020 11:09:55 AM



#74  
N-ethyl acetate  
Concen: 41.771 ug/l  
RT: 10.88 min Scan# 1606  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 48.8  | 36.1  | 54.1  |
| 55      | 26.8  | 20.2  | 30.4  |
| 61      | 27.0  | 20.3  | 30.5  |





#75

1,1,2,2-Tetrachloroethane

Concen: 58.830 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 175577

Ion Ratio Lower Upper

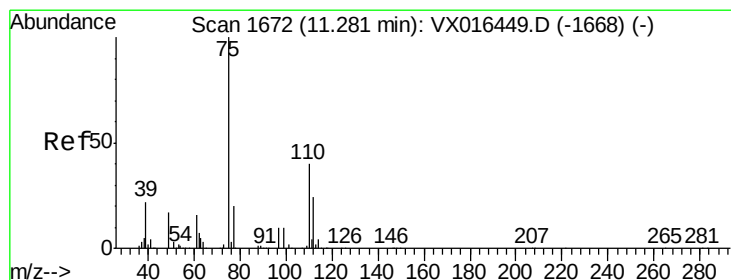
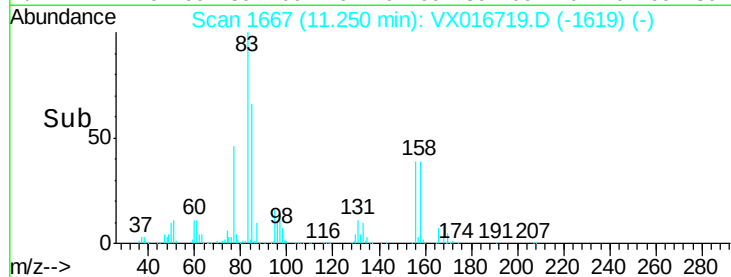
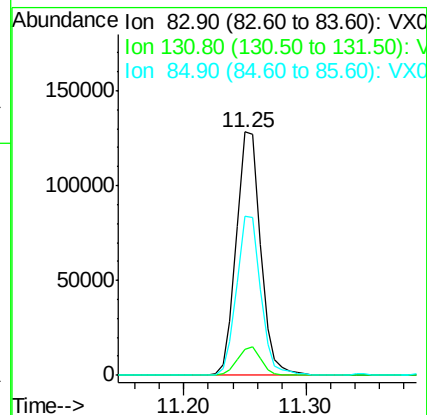
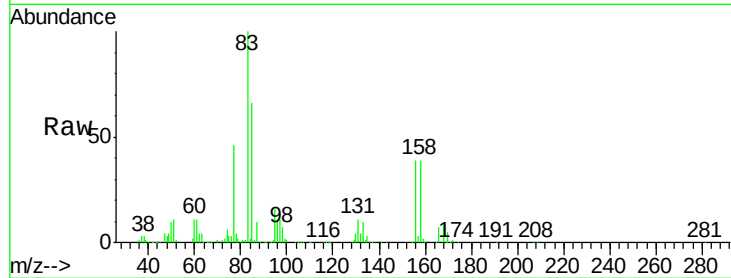
83 100

131 11.2 5.1 15.3

85 65.0 32.0 96.2

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#76

1,2,3-Trichloropropane

Concen: 48.548 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016719.D

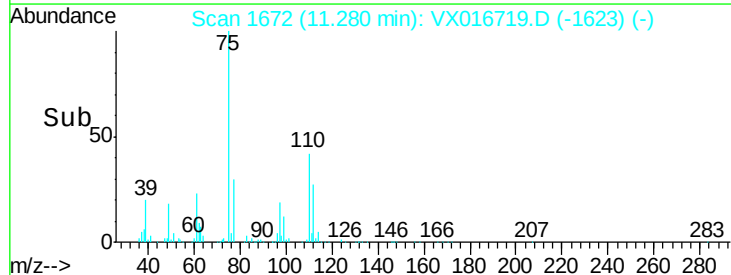
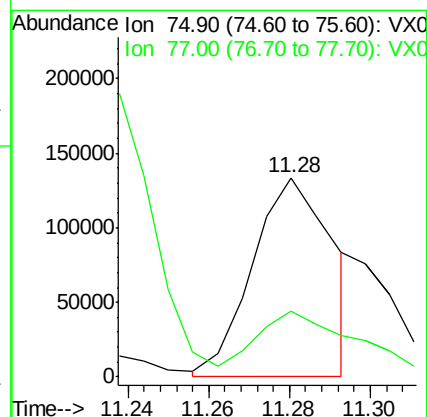
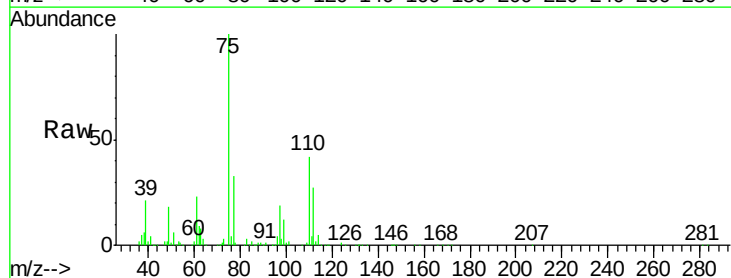
Acq: 12 Jun 2020 11:23

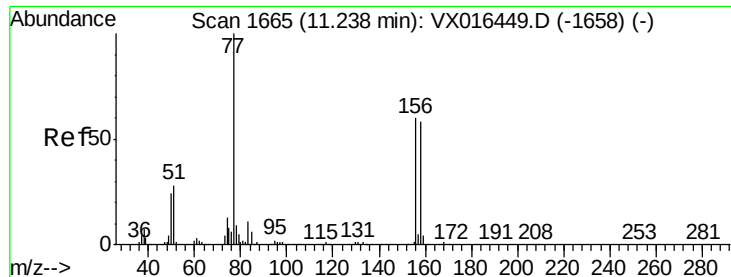
Tgt Ion: 75 Resp: 183402

Ion Ratio Lower Upper

75 100

77 42.1 21.3 63.7





#77

Bromobenzene

Concen: 51.657 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

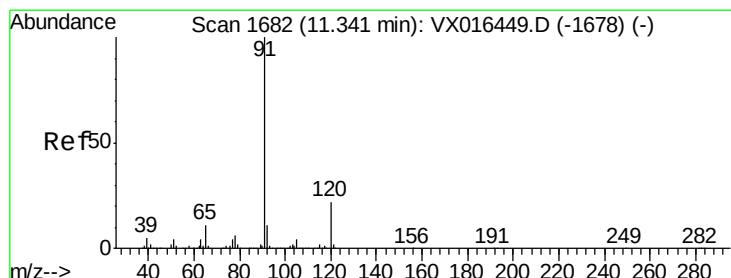
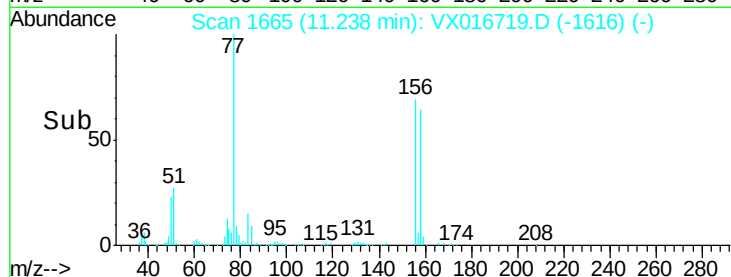
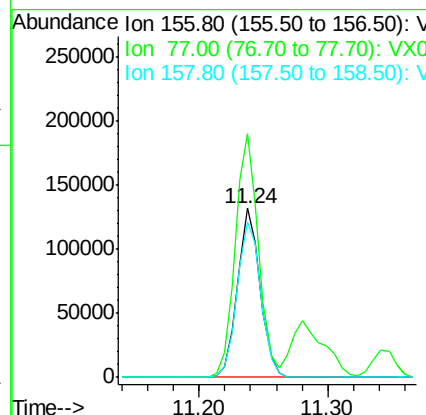
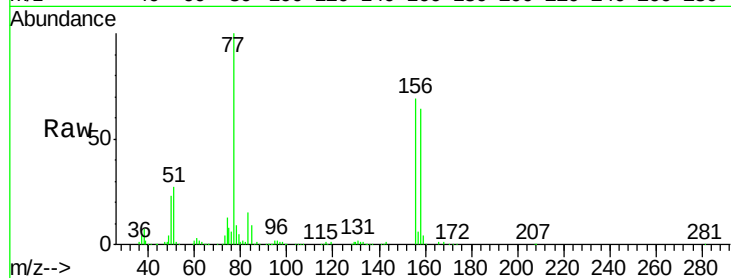
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 161344 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 148.6 | 79.6  | 238.8  |
| 158       | 96.3  | 48.1  | 144.4  |

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#78

n-propylbenzene

Concen: 50.915 ug/l

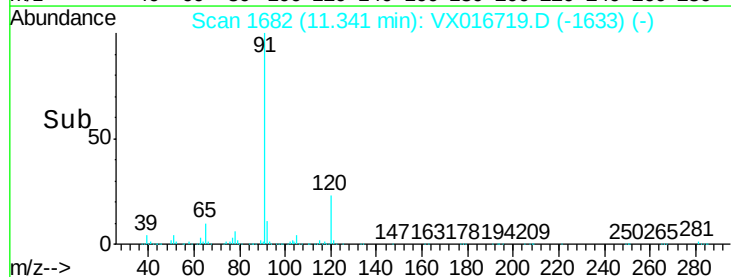
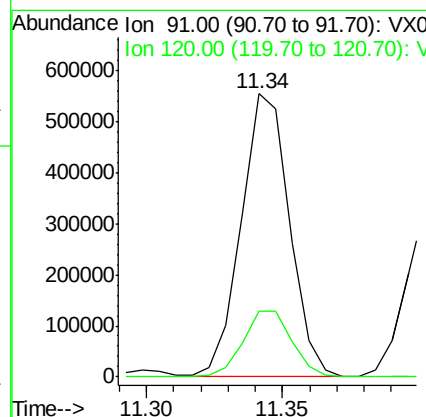
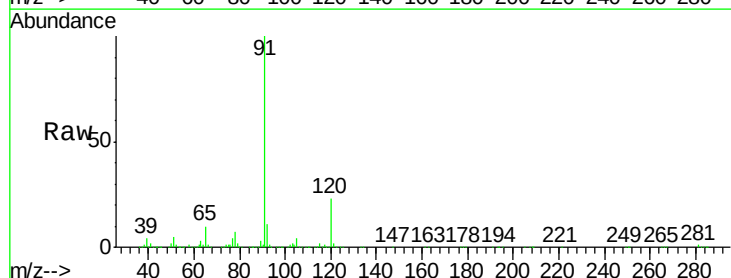
RT: 11.34 min Scan# 1682

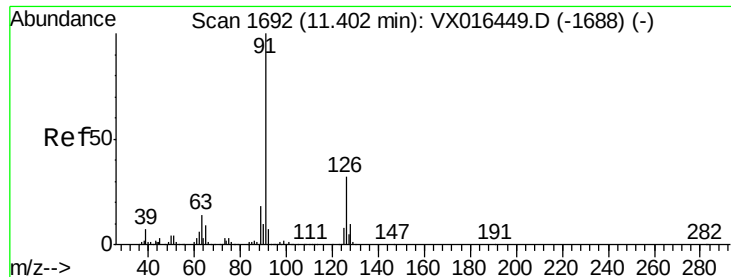
Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 677386 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.7  | 11.6  | 34.7   |





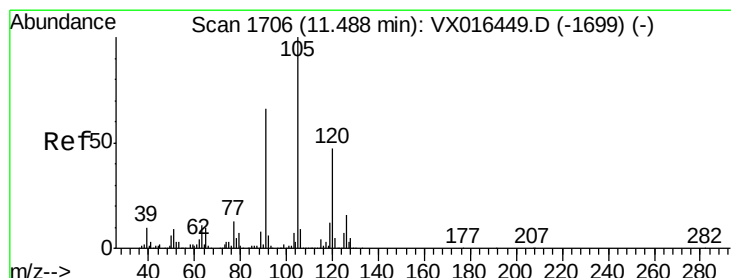
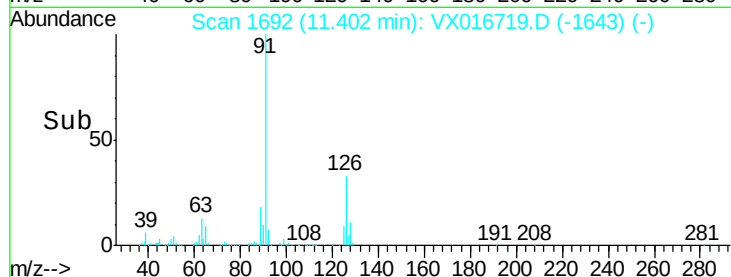
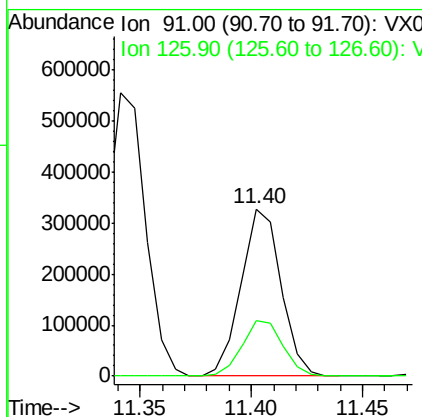
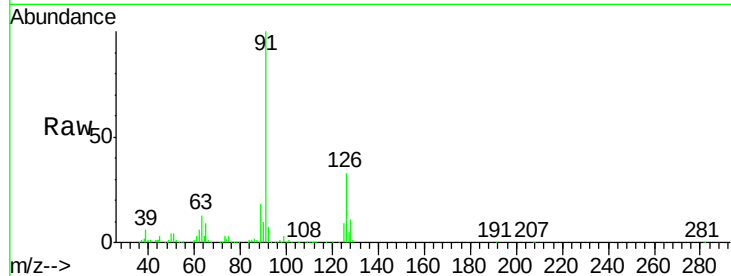
#79  
 2-Chlorotoluene  
 Concen: 50.407 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 34.1  | 16.8  | 50.3  |

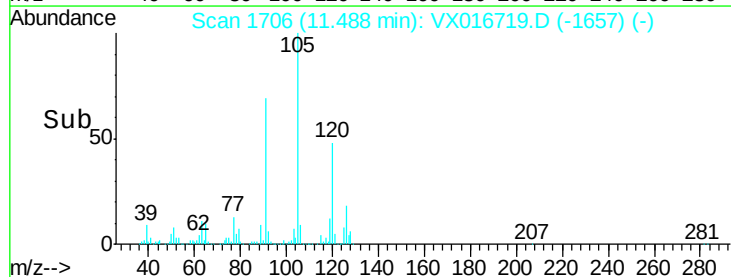
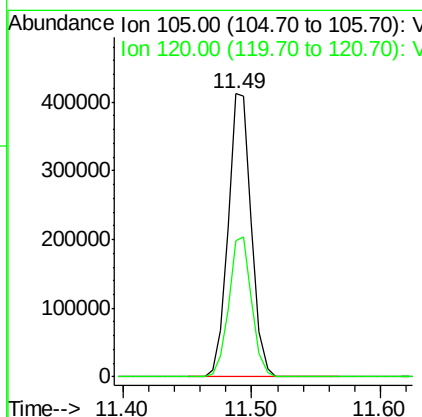
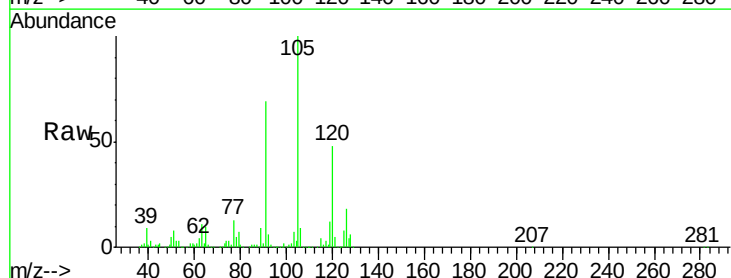
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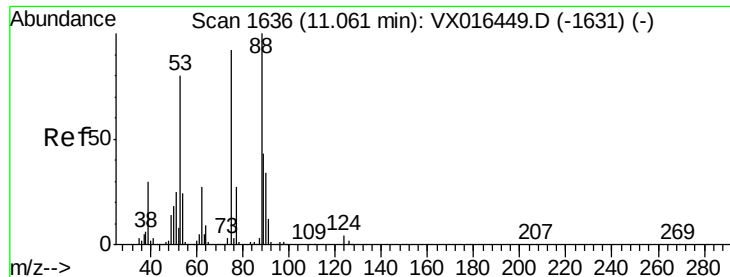
MMDadoda  
 6/15/2020 11:09:55 AM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.211 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 48.8  | 24.3  | 72.8  |





#81

trans-1,4-Dichloro-2-butene

Concen: 47.704 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

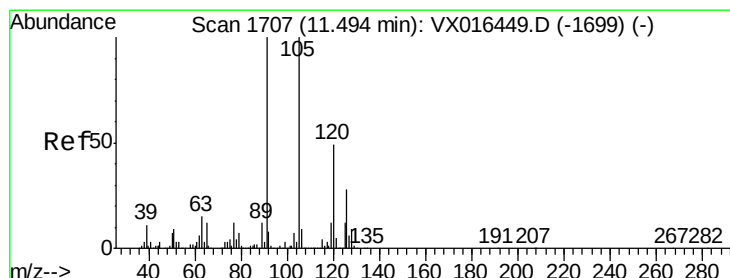
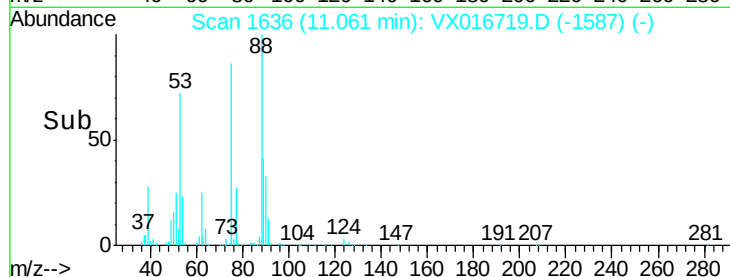
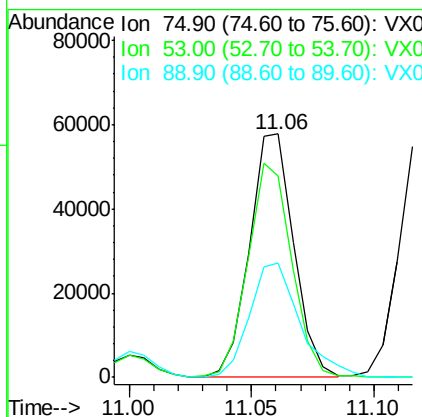
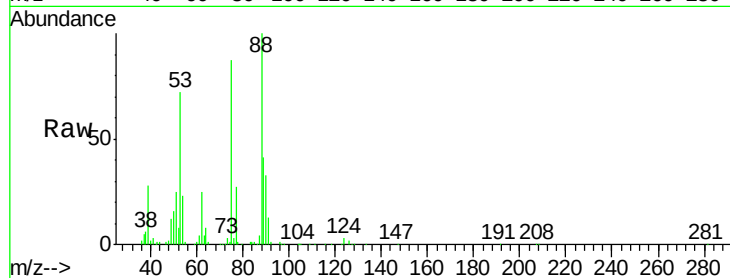
ClientSampleId :

VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 73262 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 87.0  | 71.3  | 106.9 |
| 89       | 53.3  | 36.6  | 55.0  |

Manual Integrations  
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#82

4-Chlorotoluene

Concen: 50.726 ug/l

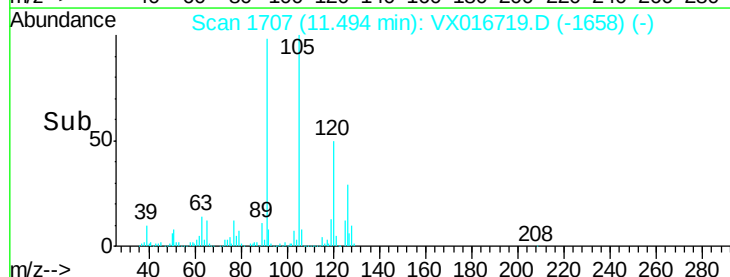
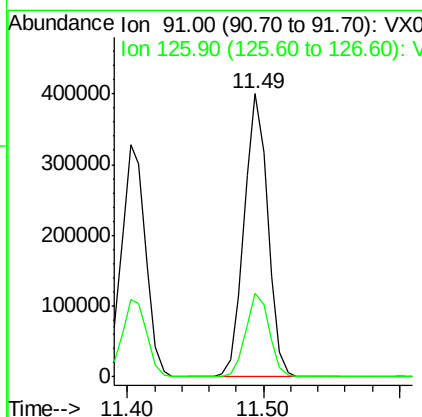
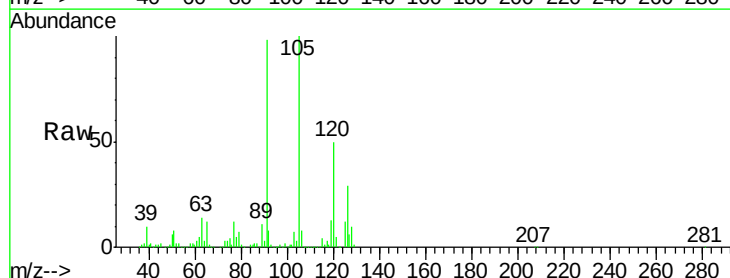
RT: 11.49 min Scan# 1707

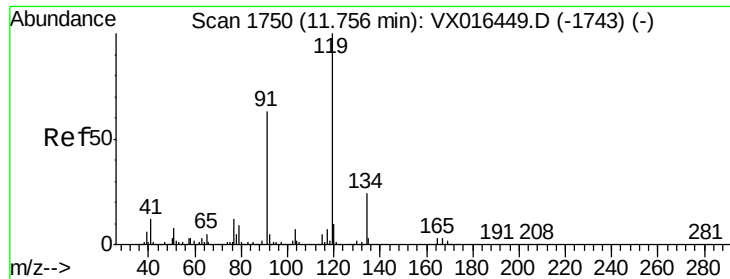
Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 486454 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 29.5  | 14.7  | 44.1   |





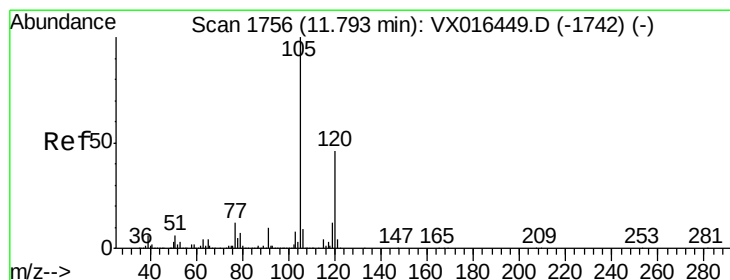
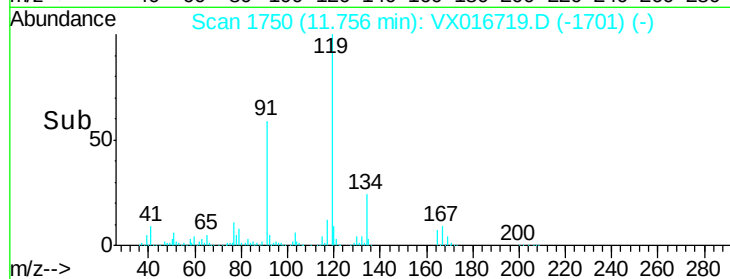
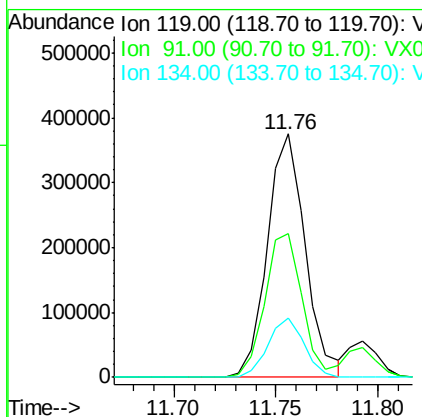
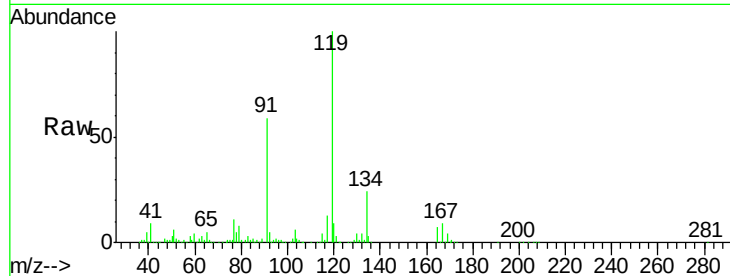
#83  
 tert-Butylbenzene  
 Concen: 57.203 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 486001 |       |       |
| 91      | 57.7  | 31.3   | 93.8  |       |
| 134     | 23.1  | 12.0   | 36.0  |       |

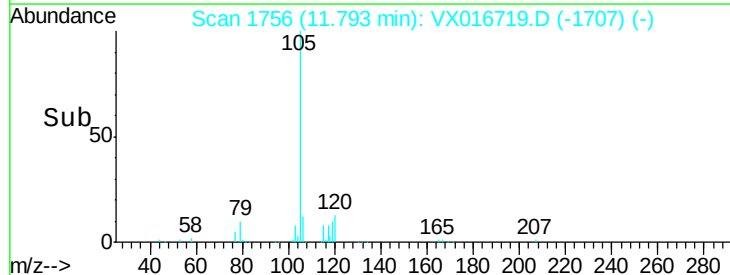
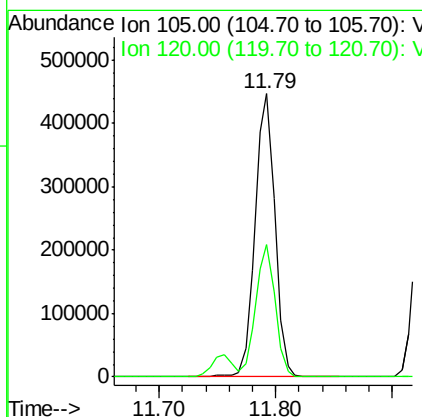
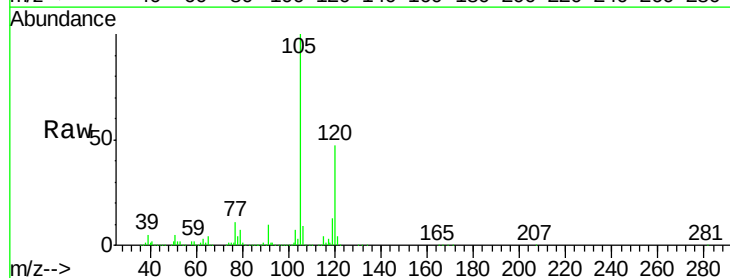
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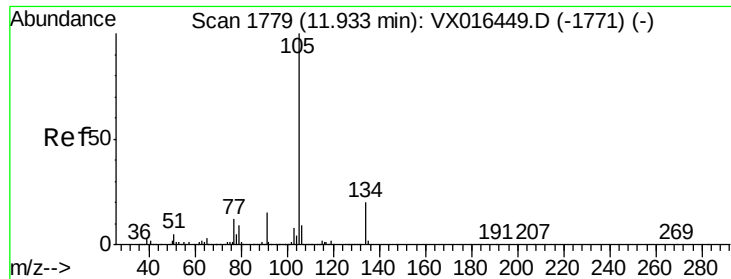
MMDadoda  
 6/15/2020 11:09:55 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 53.017 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 533131 |       |       |
| 120     | 45.6  | 22.6   | 67.7  |       |





#85

sec-Butylbenzene

Concen: 53.387 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 569004

Ion Ratio Lower Upper

105 100

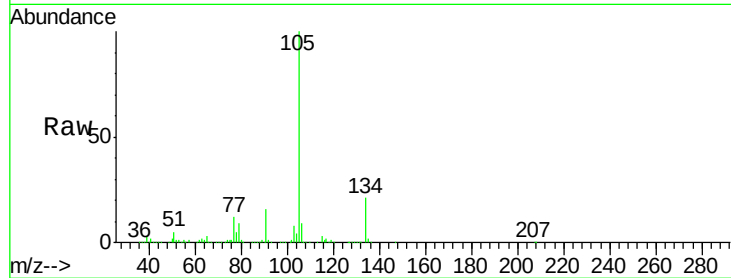
134 20.8 10.1 30.3

Manual Integrations

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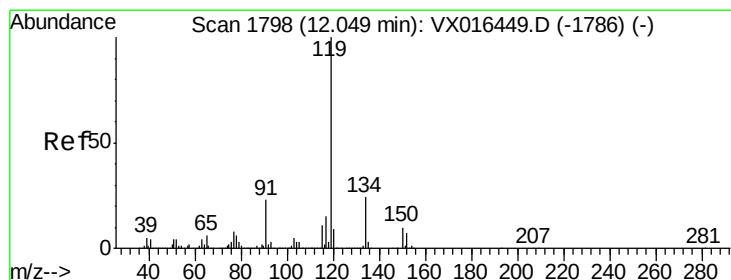
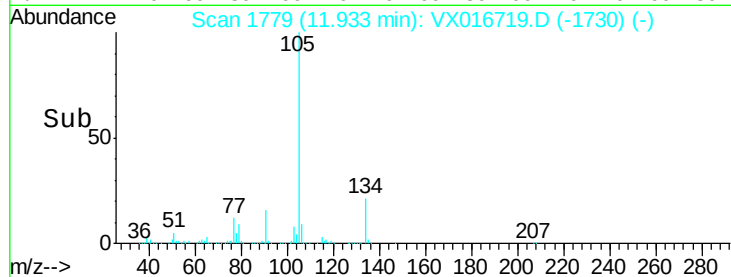
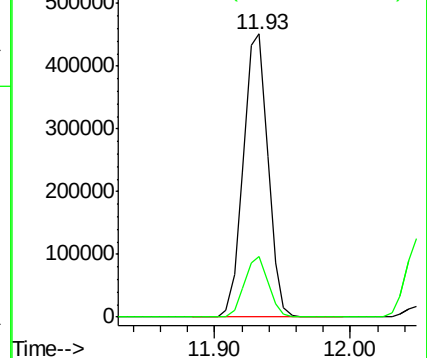
MMDadoda

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.469 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

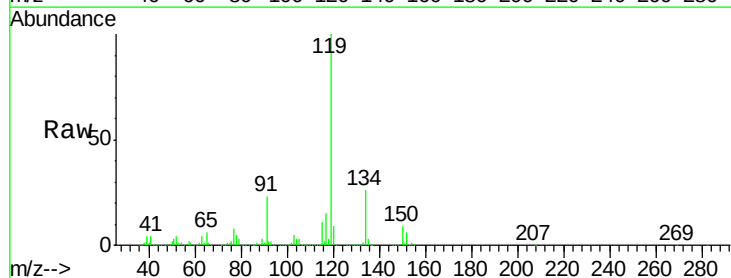
Tgt Ion:119 Resp: 553796

Ion Ratio Lower Upper

119 100

134 25.9 12.7 38.0

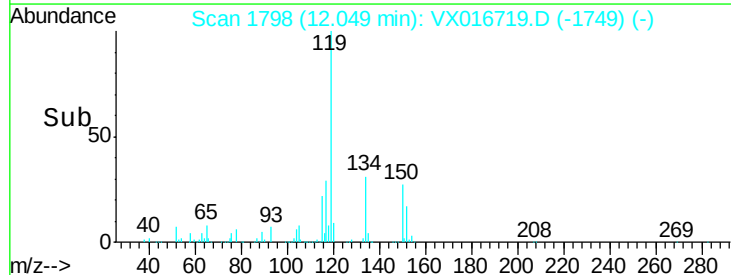
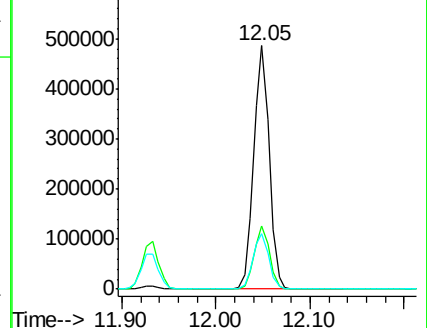
91 23.2 11.7 35.0



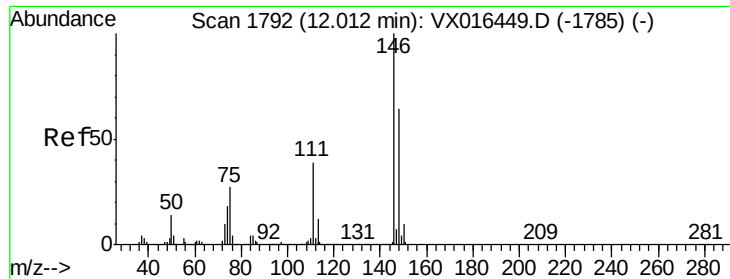
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V







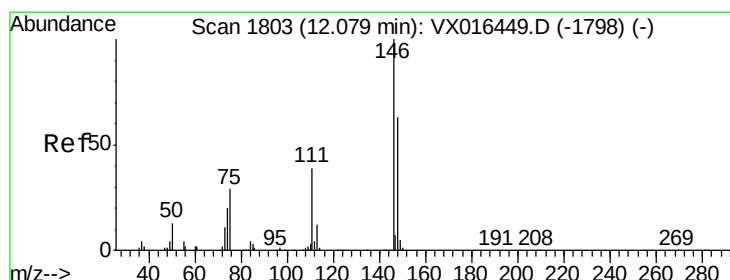
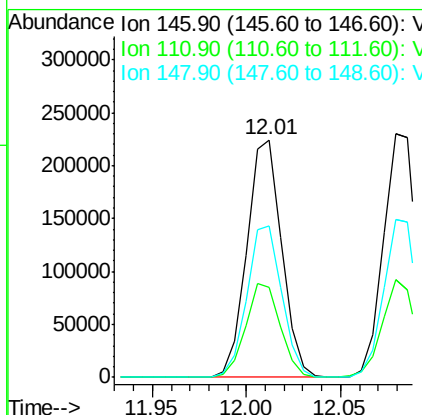
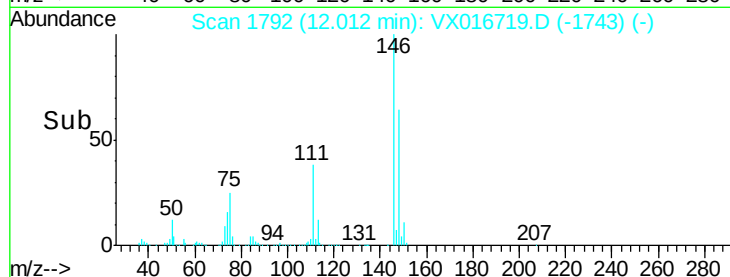
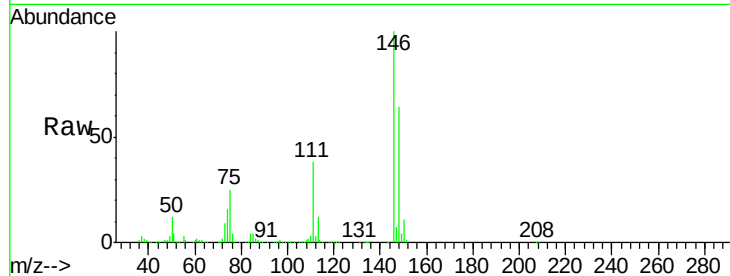
#87  
 1,3-Dichlorobenzene  
 Concen: 53.130 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 287496 |       |       |
| 111     | 39.5  | 20.0   | 60.0  |       |
| 148     | 64.0  | 31.9   | 95.5  |       |

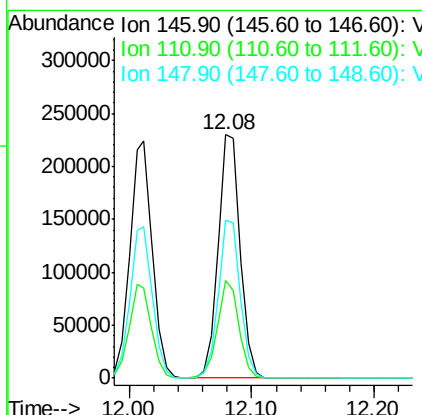
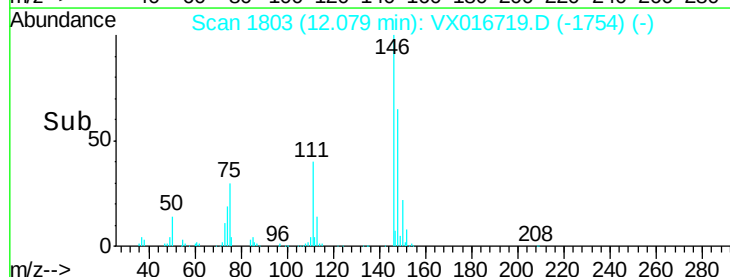
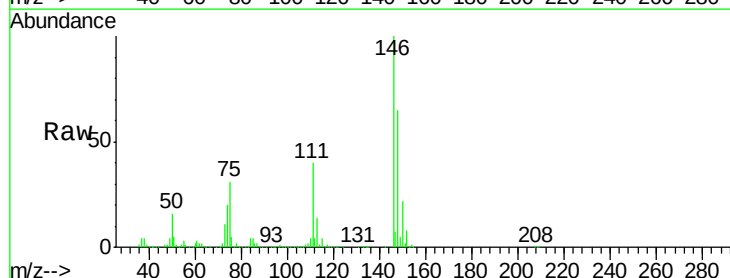
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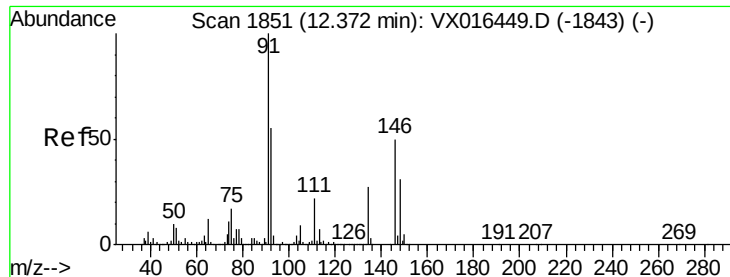
MMDadoda  
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#88  
 1,4-Dichlorobenzene  
 Concen: 52.221 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 289002 |       |       |
| 111     | 39.1  | 19.4   | 58.2  |       |
| 148     | 64.4  | 31.4   | 94.3  |       |





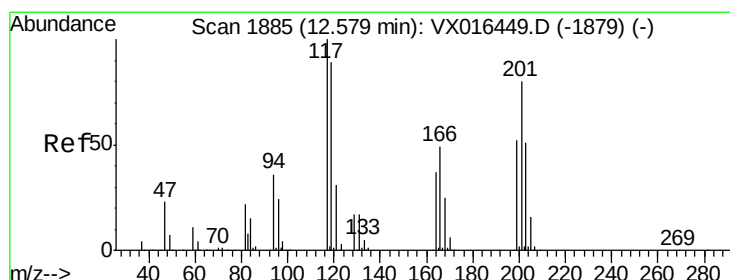
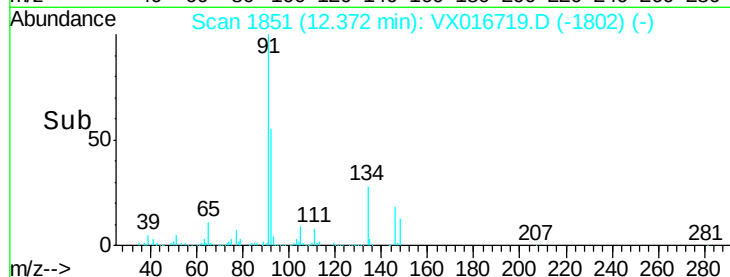
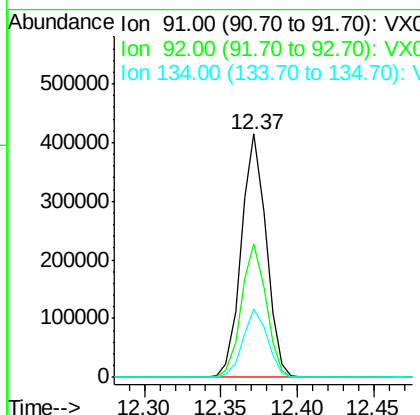
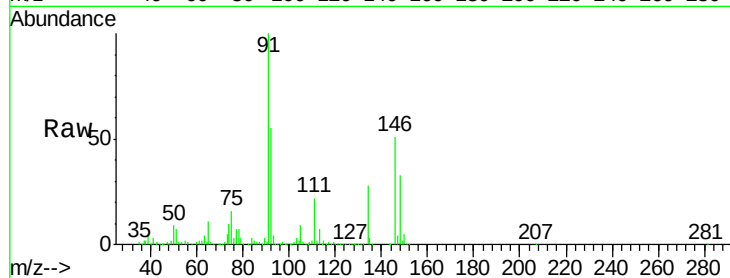
#89  
n-Butylbenzene  
Concen: 56.128 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 466752 |       |       |
| 92      | 54.6  | 27.2   | 81.5  |       |
| 134     | 27.7  | 13.1   | 39.3  |       |

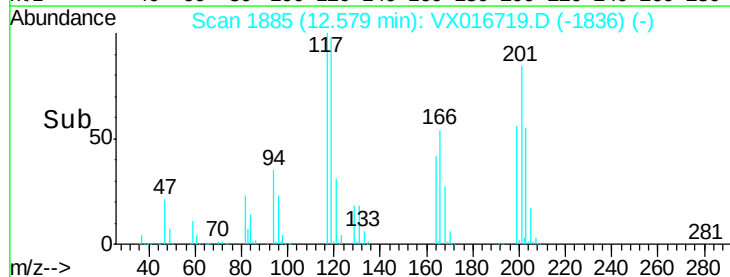
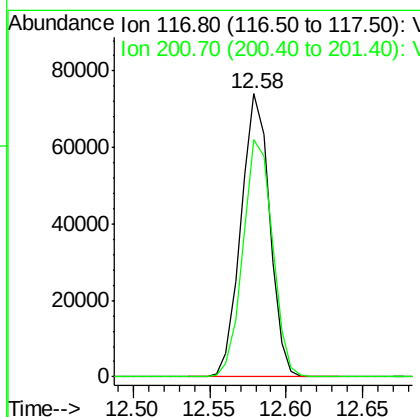
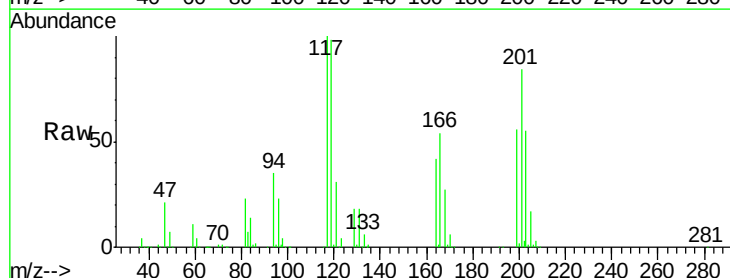
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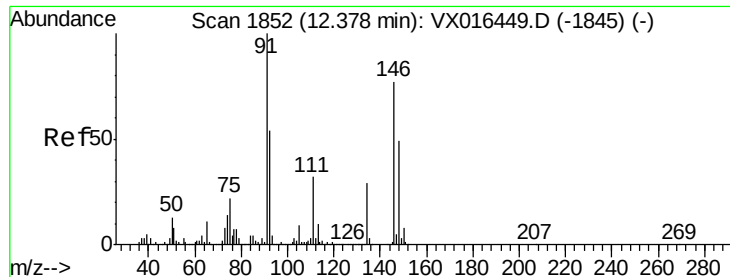
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#90  
Hexachloroethane  
Concen: 55.716 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 96082 |       |       |
| 201     | 86.4  | 43.1  | 129.3 |       |





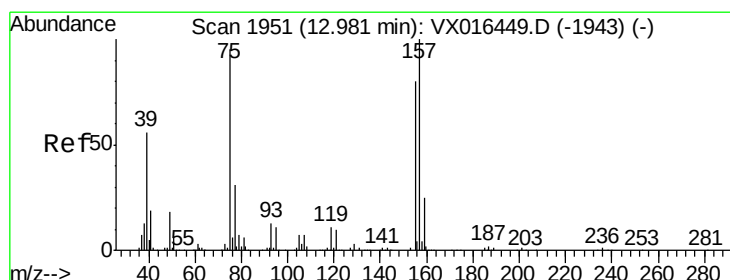
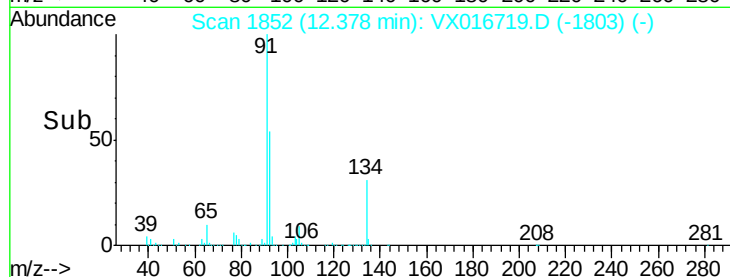
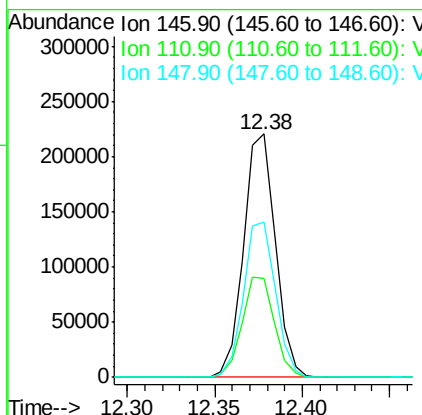
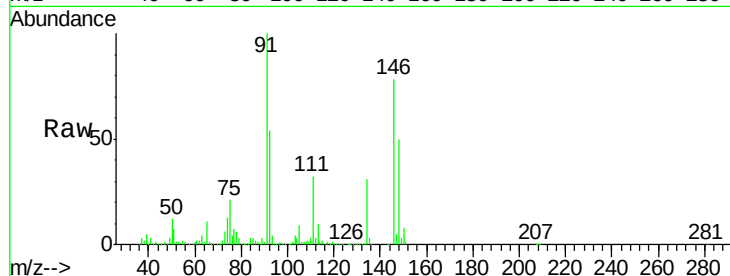
#91  
 1,2-Dichlorobenzene  
 Concen: 53.147 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 278626 |       |       |
| 111     | 41.6  | 21.4   | 64.3  |       |
| 148     | 64.5  | 31.9   | 95.7  |       |

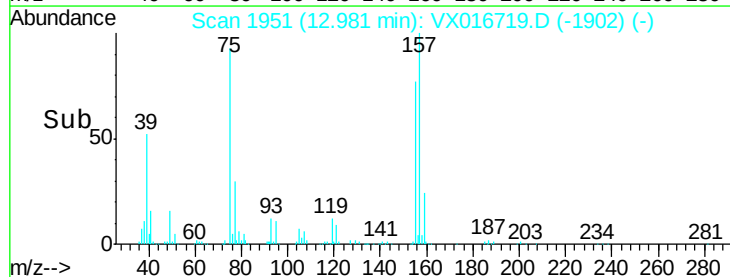
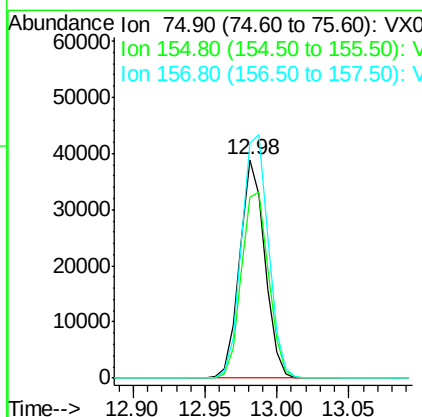
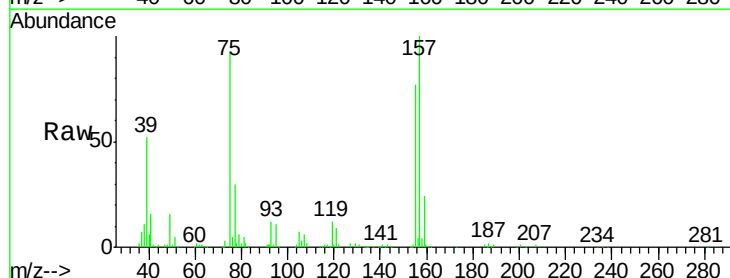
Manual Integrations  
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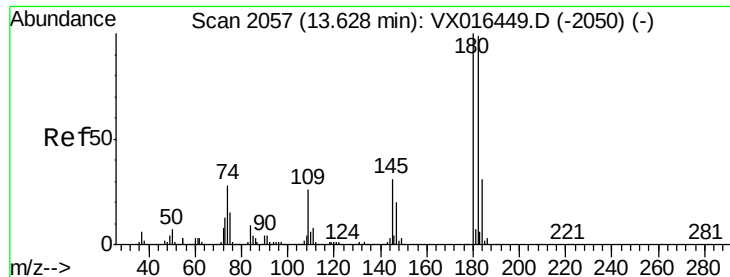
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.699 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 47077 |       |       |
| 155     | 91.5  | 44.1  | 132.4 |       |
| 157     | 118.3 | 57.8  | 173.3 |       |





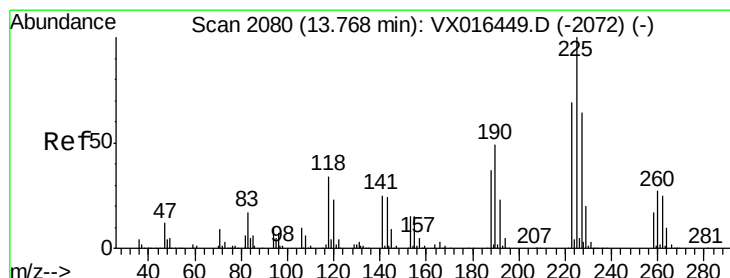
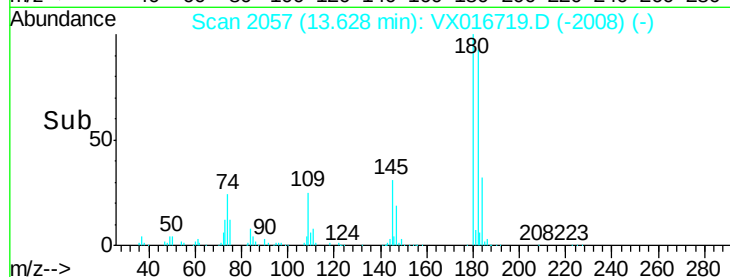
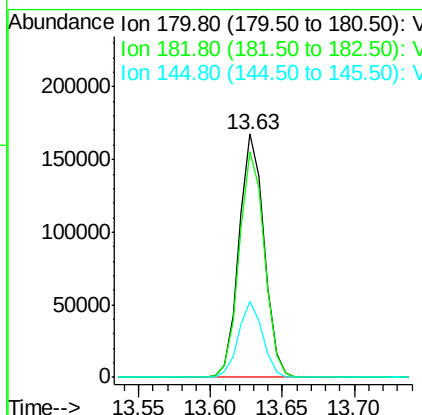
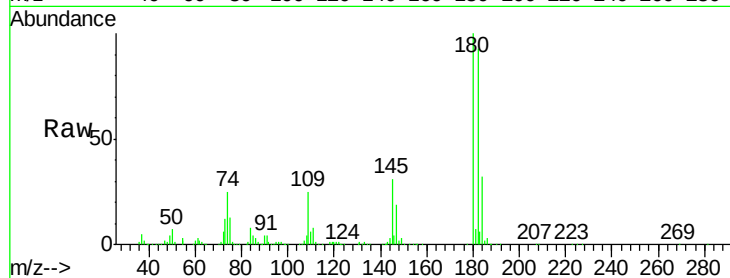
#93  
 1,2,4-Trichlorobenzene  
 Concen: 58.112 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 202334 |       |       |
| 182     | 93.3  | 48.3   | 144.8 |       |
| 145     | 30.2  | 15.4   | 46.2  |       |

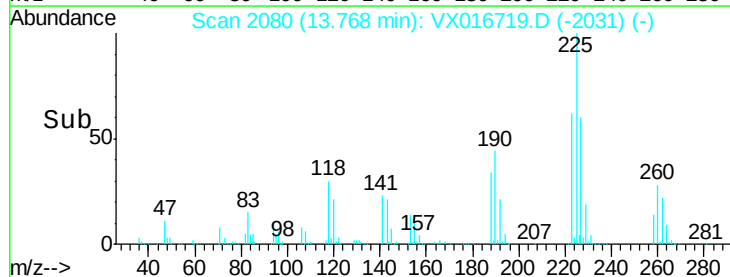
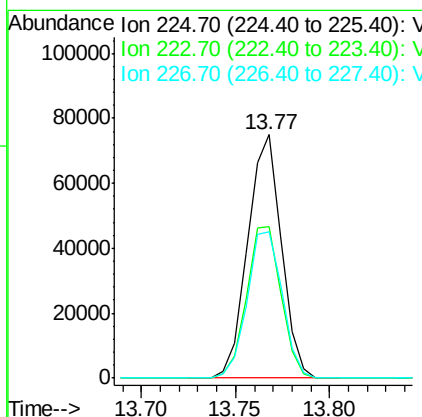
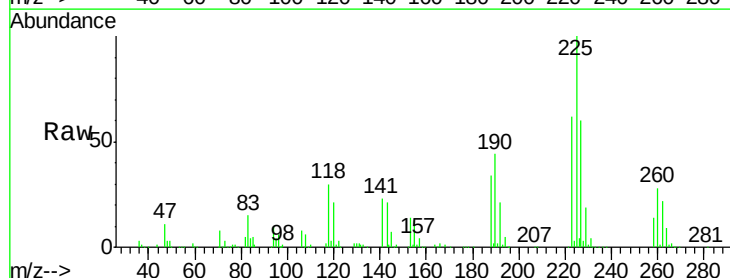
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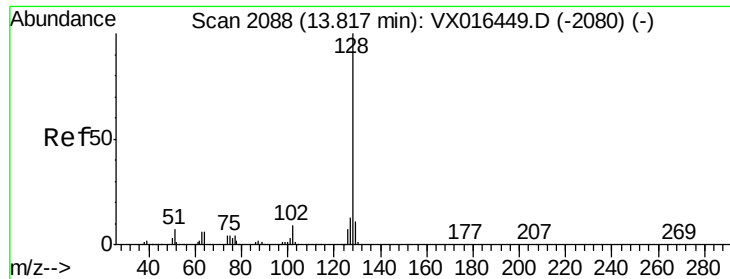
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#94  
 Hexachlorobutadiene  
 Concen: 67.781 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. -0.00 min  
 Lab File: VX016719.D  
 Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 92658 |       |       |
| 223     | 63.9  | 32.3  | 96.8  |       |
| 227     | 62.8  | 31.6  | 94.7  |       |





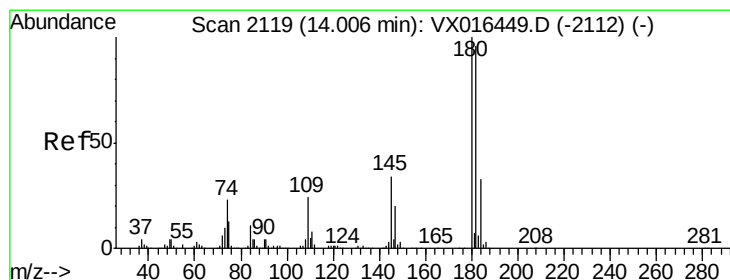
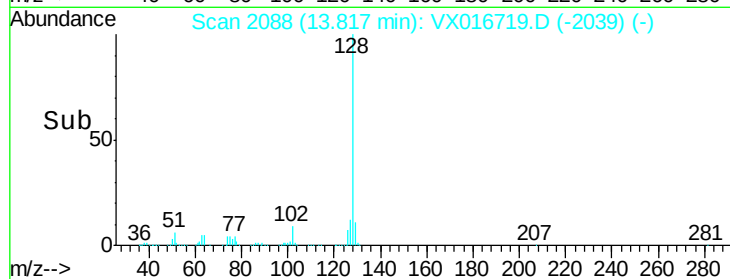
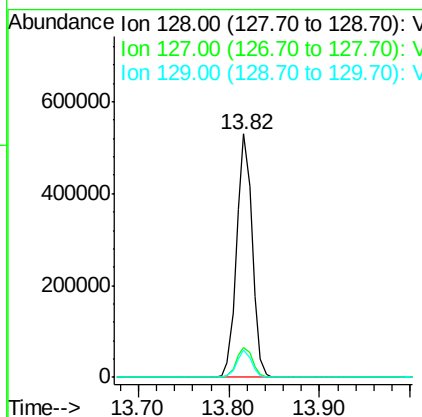
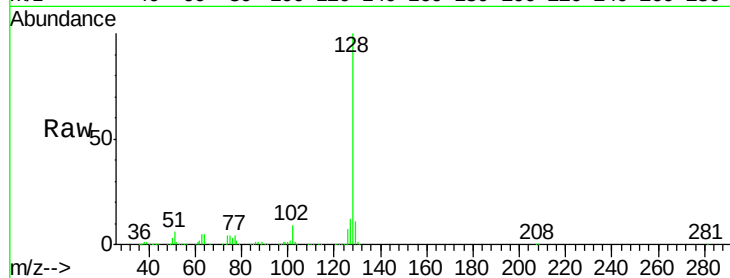
#95  
Naphthalene  
Concen: 52.735 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 629449 |       |       |
| 127     | 12.7  |        | 10.6  | 15.8  |
| 129     | 10.7  |        | 8.6   | 13.0  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 57.627 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.01 min  
Lab File: VX016719.D  
Acq: 12 Jun 2020 11:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 196570 |       |       |
| 182     | 96.2  |        | 48.6  | 145.8 |
| 145     | 32.4  |        | 16.6  | 49.8  |

