

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\  
 Data File : VX018261.D  
 Acq On : 04 Sep 2020 15:36  
 Operator : JC/SP  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC020EC

Manual Integrations  
 APPROVED

MMDadoda  
 9/8/2020 5:17:29 PM

Quant Time: Sep 05 07:01:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 04 12:13:41 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 4.98  | 128  | 82060    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.84  | 114  | 419132   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.10 | 117  | 404847   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 6.04   | 65    | 191171   | 29.53    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 98.43%  |
| 60) 4-Bromofluorobenzene  | 11.12  | 95    | 206272   | 29.40    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 98.00%  |
| 63) Toluene-d8            | 8.70   | 98    | 537662   | 30.13    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 100.43% |

## Target Compounds

|                               |      |     |        |         | Ovalue     |
|-------------------------------|------|-----|--------|---------|------------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 84602  | 19.484  | ug/l 97    |
| 3) Chloromethane              | 1.31 | 50  | 90185  | 19.553  | ug/l 98    |
| 4) Vinyl Chloride             | 1.39 | 62  | 94600  | 19.478  | ug/l 100   |
| 5) Bromomethane               | 1.64 | 94  | 50295  | 15.221  | ug/l 94    |
| 6) Chloroethane               | 1.71 | 64  | 58652  | 19.869  | ug/l 100   |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 159968 | 19.436  | ug/l 97    |
| 8) Diethyl Ether              | 2.17 | 74  | 51304  | 19.772  | ug/l 97    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 80825  | 19.220  | ug/l 100   |
| 10) 1,1-Dichloroethene        | 2.36 | 96  | 82323  | 19.943  | ug/l 97    |
| 11) Methyl Iodide             | 2.50 | 142 | 45750  | 14.873  | ug/l 89    |
| 12) Methyl Acetate            | 2.75 | 43  | 113341 | 20.858  | ug/l 100   |
| 13) Acrolein                  | 2.28 | 56  | 35526  | 81.011  | ug/l 99    |
| 14) Acrylonitrile             | 3.12 | 53  | 252898 | 102.714 | ug/l 99    |
| 15) Acetone                   | 2.42 | 58  | 70983  | 106.035 | ug/l 87    |
| 16) Carbon Disulfide          | 2.55 | 76  | 233252 | 19.406  | ug/l 97    |
| 17) Allyl chloride            | 2.71 | 41  | 144349 | 19.564  | ug/l 99    |
| 18) Methylene Chloride        | 2.84 | 84  | 91793  | 18.947  | ug/l 92    |
| 19) trans-1,2-Dichloroethene  | 3.15 | 96  | 88302  | 19.267  | ug/l 98    |
| 20) Diisopropyl ether         | 3.83 | 45  | 290932 | 19.918  | ug/l 98    |
| 21) 1,1-Dichloroethane        | 3.67 | 63  | 165798 | 19.776  | ug/l 99    |
| 22) cis-1,2-Dichloroethene    | 4.57 | 96  | 100489 | 19.817  | ug/l 98    |
| 23) tert-Butyl Alcohol        | 3.01 | 59  | 110247 | 103.328 | ug/l # 99  |
| 24) Methyl tert-Butyl Ether   | 3.17 | 73  | 290149 | 19.771  | ug/l 99    |
| 25) Chloroform                | 5.18 | 83  | 174882 | 19.545  | ug/l 98    |
| 26) Cyclohexane               | 5.55 | 56  | 130107 | 19.226  | ug/l # 48  |
| 29) 1,1-Dichloropropene       | 5.77 | 75  | 121655 | 19.015  | ug/l 99    |
| 30) 2-Butanone                | 4.64 | 43  | 359768 | 102.698 | ug/l 100   |
| 31) 2,2-Dichloropropane       | 4.55 | 77  | 141983 | 18.372  | ug/l 98    |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 167779 | 20.035  | ug/l 99    |
| 33) Carbon Tetrachloride      | 5.76 | 117 | 151002 | 19.351  | ug/l 96    |
| 34) Benzene                   | 6.12 | 78  | 358757 | 19.644  | ug/l 97    |
| 35) Methacrylonitrile         | 5.01 | 41  | 77203  | 20.912  | ug/l 94    |
| 36) 1,2-Dichloroethane        | 6.17 | 62  | 149928 | 19.836  | ug/l # 100 |
| 37) Trichloroethene           | 7.19 | 130 | 103628 | 19.623  | ug/l 98    |
| 38) Methylcyclohexane         | 7.44 | 83  | 129952 | 19.069  | ug/l 97    |
| 39) 1,2-Dichloropropane       | 7.49 | 63  | 96293  | 19.686  | ug/l 97    |
| 40) Dibromomethane            | 7.64 | 93  | 70873  | 20.064  | ug/l 99    |

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 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC020EC

Manual Integrations  
 APPROVED

MMDadoda  
 9/8/2020 5:17:29 PM

Quant Time: Sep 05 07:01:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 04 12:13:41 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 41) Bromodichloromethane       | 7.88  | 83   | 142416   | 19.453  | ug/l   | 96       |
| 42) Vinyl Acetate              | 3.79  | 43   | 1314216  | 100.553 | ug/l   | 100      |
| 43) Ethyl Acetate              | 4.79  | 43   | 141620   | 20.330  | ug/l   | 99       |
| 44) Isopropyl Acetate          | 6.42  | 43   | 221450   | 19.727  | ug/l   | 96       |
| 45) 1,4-Dioxane                | 7.71  | 88   | 34992    | 373.110 | ug/l # | 88       |
| 46) Methyl methacrylate        | 7.74  | 41   | 108516   | 19.641  | ug/l   | 93       |
| 47) n-amyl Acetate             | 10.88 | 43   | 192954   | 19.561  | ug/l   | 100      |
| 48) t-1,3-Dichloropropene      | 9.02  | 75   | 155352   | 19.755  | ug/l   | 97       |
| 49) cis-1,3-Dichloropropene    | 8.41  | 75   | 160914   | 19.478  | ug/l   | 97       |
| 50) 1,1,2-Trichloroethane      | 9.20  | 97   | 98876    | 20.088  | ug/l   | 99       |
| 51) Ethyl methacrylate         | 9.16  | 69   | 135652   | 19.025  | ug/l   | 97       |
| 52) 1,3-Dichloropropane        | 9.35  | 76   | 158880   | 19.447  | ug/l   | 96       |
| 53) Dibromochloromethane       | 9.57  | 129  | 116727   | 19.073  | ug/l   | 98       |
| 54) 1,2-Dibromoethane          | 9.65  | 107  | 108043   | 20.010  | ug/l   | 95       |
| 55) 2-Chloroethyl vinyl ether  | 8.29  | 63   | 376719   | 101.177 | ug/l   | 99       |
| 56) Bromoform                  | 10.84 | 173  | 88690    | 19.073  | ug/l   | 99       |
| 58) 4-Methyl-2-Pentanone       | 8.62  | 43   | 711417   | 102.167 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 534358   | 101.314 | ug/l   | 100      |
| 61) Tetrachloroethene          | 9.32  | 164  | 99266    | 19.660  | ug/l   | 92       |
| 62) Toluene                    | 8.77  | 91   | 400510   | 19.657  | ug/l   | 99       |
| 64) Chlorobenzene              | 10.12 | 112  | 254122   | 19.409  | ug/l   | 96       |
| 65) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 105808   | 19.954  | ug/l   | 96       |
| 66) Ethyl Benzene              | 10.24 | 91   | 442961   | 19.676  | ug/l   | 98       |
| 67) m/p-Xylenes                | 10.34 | 106  | 339548   | 39.439  | ug/l   | 97       |
| 68) o-Xylene                   | 10.68 | 106  | 157174   | 19.321  | ug/l   | 98       |
| 69) Styrene                    | 10.70 | 104  | 276557   | 19.485  | ug/l   | 98       |
| 70) Isopropylbenzene           | 11.00 | 105  | 437136   | 19.323  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 147749   | 19.985  | ug/l   | 96       |
| 72) 1,2,3-Trichloropropane     | 11.28 | 75   | 139925m  | 19.699  | ug/l   |          |
| 73) Bromobenzene               | 11.24 | 156  | 117951   | 19.031  | ug/l   | 97       |
| 74) n-propylbenzene            | 11.34 | 91   | 504970   | 18.957  | ug/l   | 99       |
| 75) 2-Chlorotoluene            | 11.40 | 91   | 310049   | 19.204  | ug/l   | 98       |
| 76) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 384397   | 19.504  | ug/l   | 100      |
| 77) t-1,4-Dichloro-2-butene    | 11.05 | 75   | 48523    | 17.579  | ug/l   | 91       |
| 78) 4-Chlorotoluene            | 11.49 | 91   | 366698   | 19.040  | ug/l   | 100      |
| 79) tert-butylbenzene          | 11.76 | 119  | 371026   | 19.543  | ug/l   | 98       |
| 80) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 379171   | 19.452  | ug/l   | 100      |
| 81) sec-Butylbenzene           | 11.93 | 105  | 410479   | 18.510  | ug/l   | 99       |
| 82) p-Isopropyltoluene         | 12.05 | 119  | 387487   | 18.741  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene        | 12.01 | 146  | 215294   | 19.428  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene        | 12.08 | 146  | 214010   | 19.314  | ug/l   | 100      |
| 85) n-Butylbenzene             | 12.37 | 91   | 336187   | 18.468  | ug/l   | 99       |
| 86) Hexachloroethane           | 12.58 | 117  | 75222    | 18.478  | ug/l   | 97       |
| 87) 1,2-Dichlorobenzene        | 12.38 | 146  | 204977   | 19.754  | ug/l   | 100      |
| 88) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 37602    | 19.882  | ug/l   | 96       |
| 89) 1,2,4-Trichlorobenzene     | 13.63 | 180  | 130924   | 18.649  | ug/l   | 98       |
| 90) Hexachlorobutadiene        | 13.76 | 225  | 52632    | 17.724  | ug/l   | 87       |
| 91) Naphthalene                | 13.82 | 128  | 420000   | 19.170  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene     | 14.00 | 180  | 134574   | 19.377  | ug/l   | 99       |
| -----                          |       |      |          |         |        |          |

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Acq On : 04 Sep 2020 15:36  
Operator : JC/SP  
Sample : VSTDCCC020  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

Manual Integrations  
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9/8/2020 5:17:29 PM

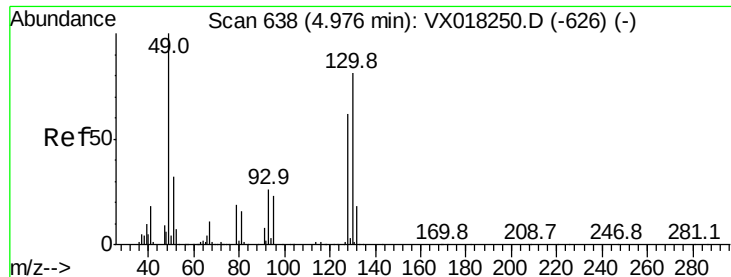
Quant Time: Sep 05 07:01:42 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri Sep 04 12:13:41 2020  
Response via : Initial Calibration

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

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





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 638

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

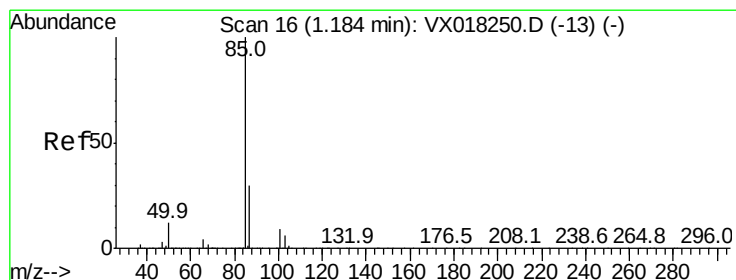
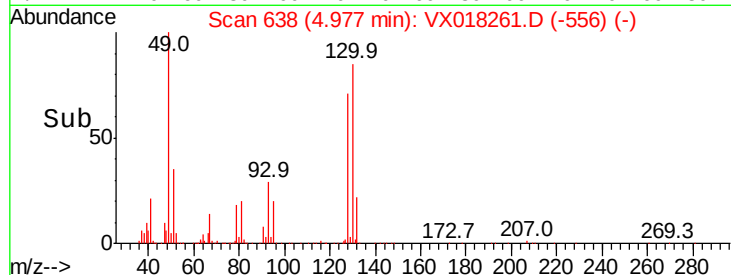
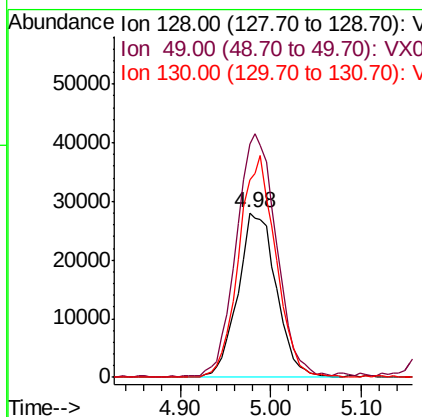
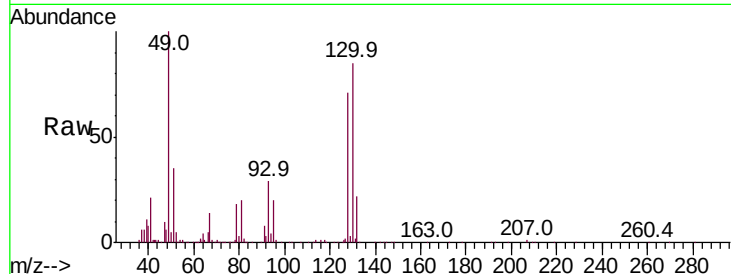
ClientSampleId :

VSTDCCC020EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 128   | Resp: | 82060 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 49       | 152.8 | 0.0   | 392.0 |
| 130      | 129.6 | 0.0   | 320.2 |

Manual Integrations  
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#2

Dichlorodifluoromethane

Concen: 19.484 ug/l

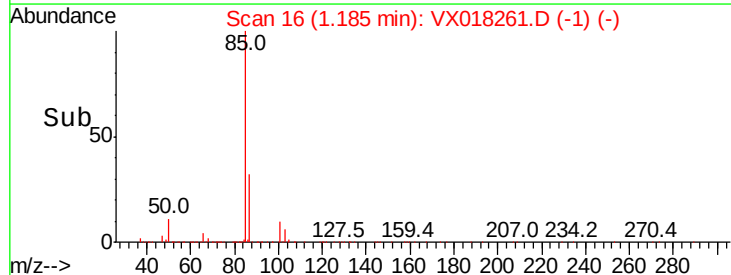
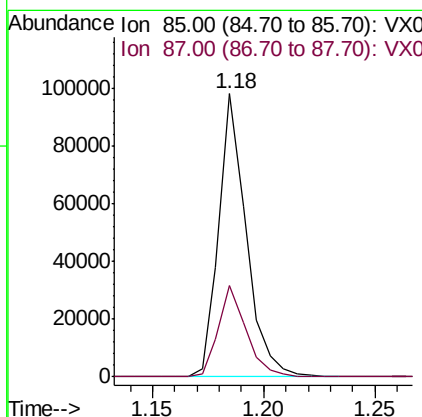
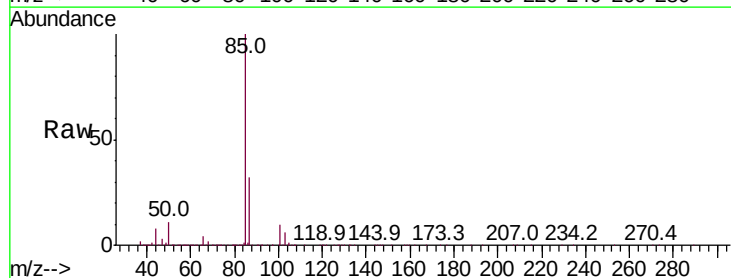
RT: 1.18 min Scan# 16

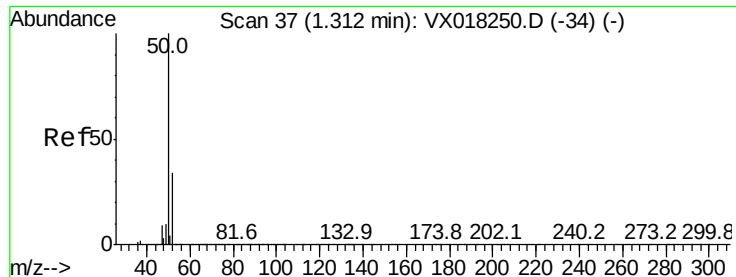
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 85    | Resp: | 84602 |
| Ion      | Ratio | Lower | Upper |
| 85       | 100   |       |       |
| 87       | 32.0  | 15.1  | 45.3  |





#3

Chloromethane

Concen: 19.553 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 50 Resp: 90185

Ion Ratio Lower Upper

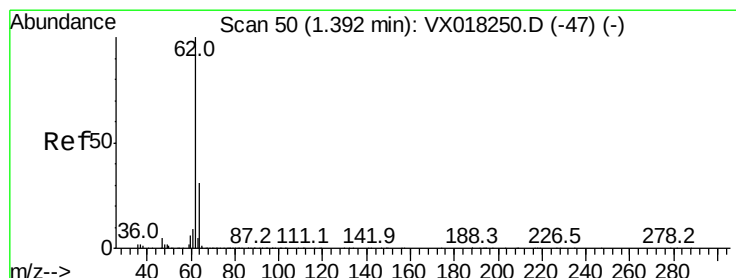
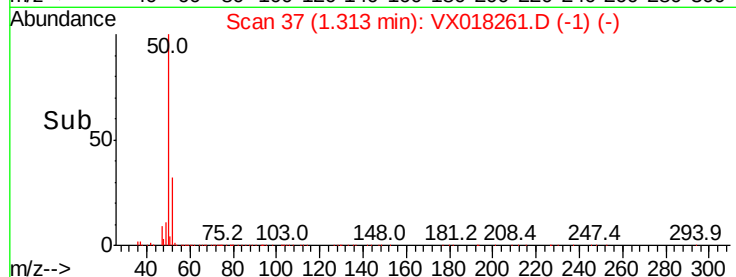
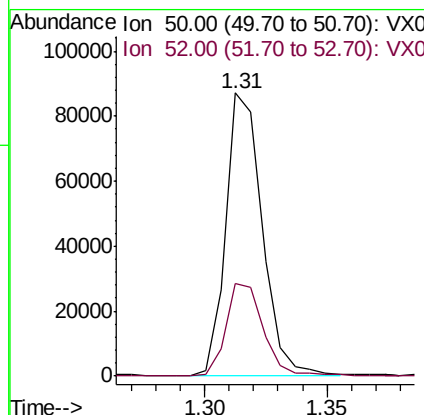
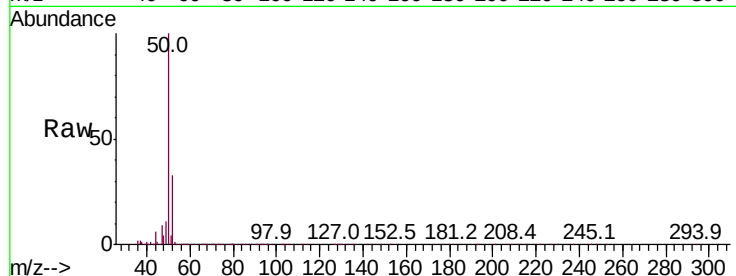
50 100

52 32.6 27.1 40.7

Manual Integrations  
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9/8/2020 5:17:29 PM



#4

Vinyl Chloride

Concen: 19.478 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018261.D

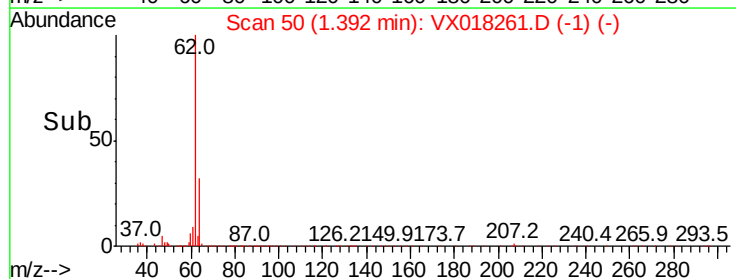
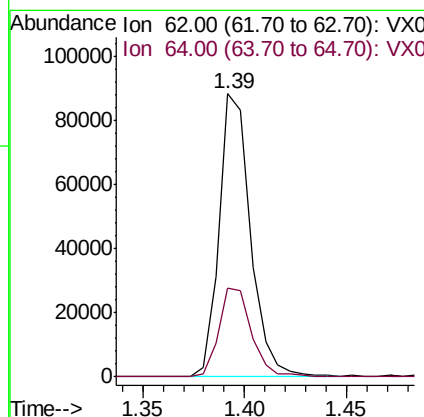
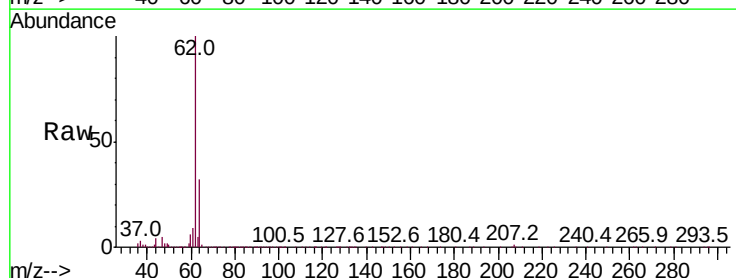
Acq: 04 Sep 2020 15:36

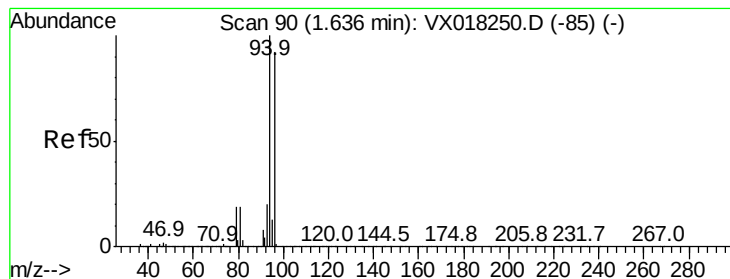
Tgt Ion: 62 Resp: 94600

Ion Ratio Lower Upper

62 100

64 31.4 25.2 37.8





#5

Bromomethane

Concen: 15.221 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 94 Resp: 50295

Ion Ratio Lower Upper

94 100

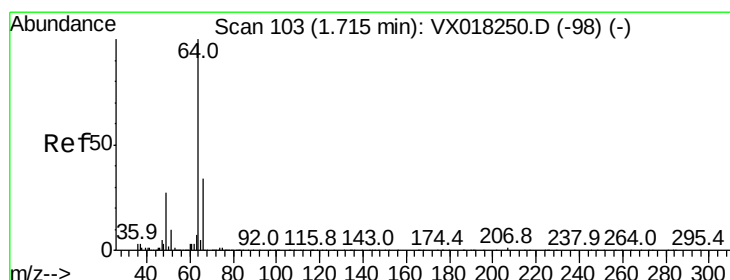
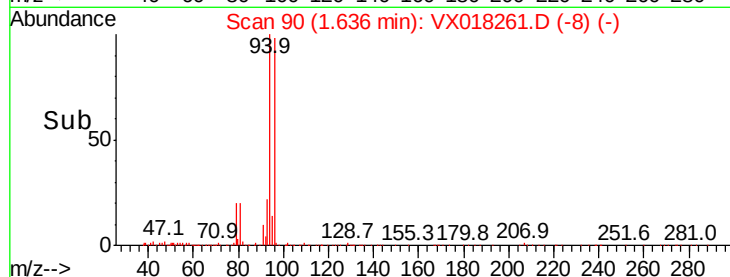
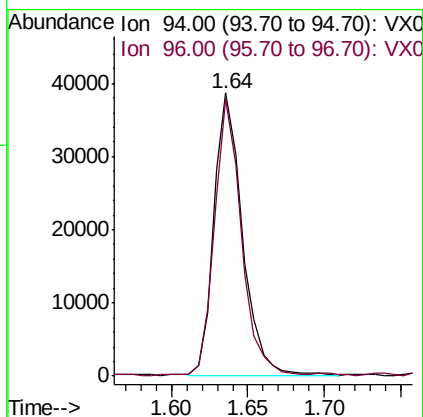
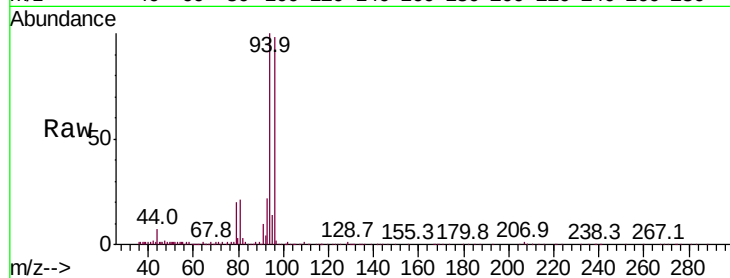
96 97.7 73.9 110.9

Manual Integrations

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9/8/2020 5:17:29 PM



#6

Chloroethane

Concen: 19.869 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018261.D

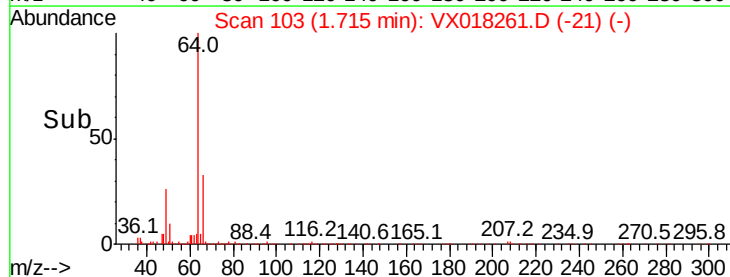
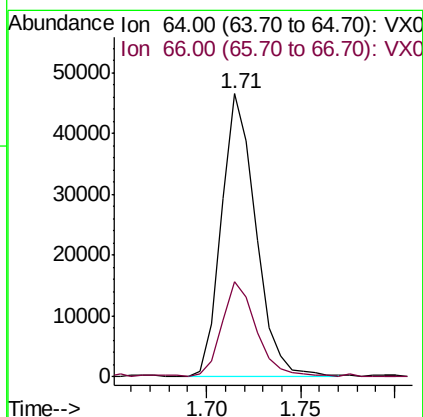
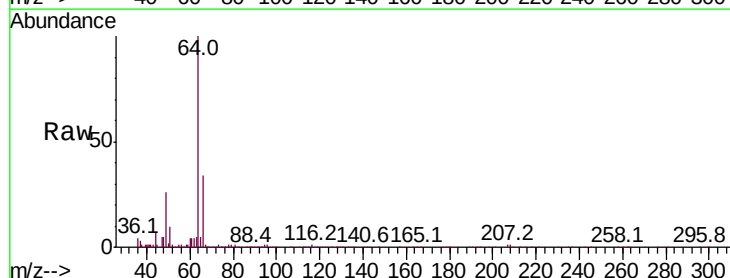
Acq: 04 Sep 2020 15:36

Tgt Ion: 64 Resp: 58652

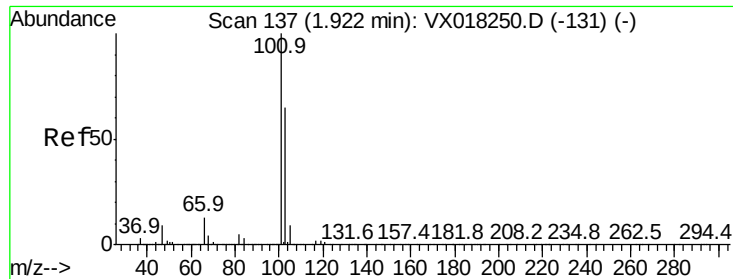
Ion Ratio Lower Upper

64 100

66 33.6 27.0 40.4







#7

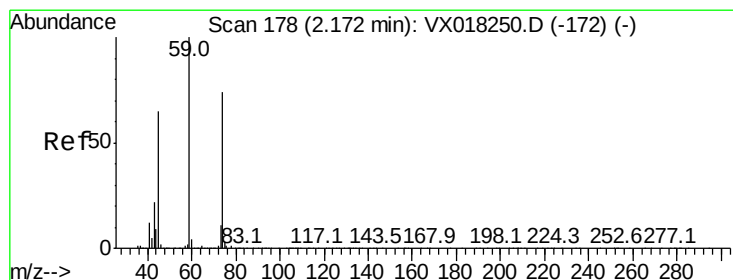
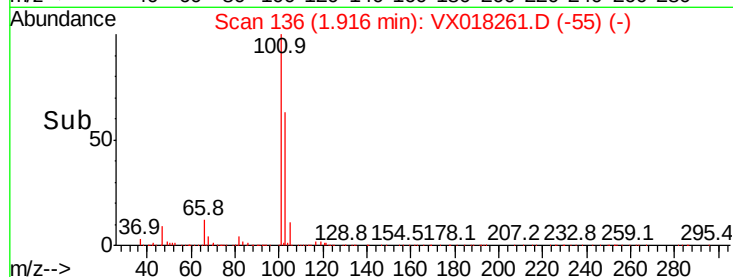
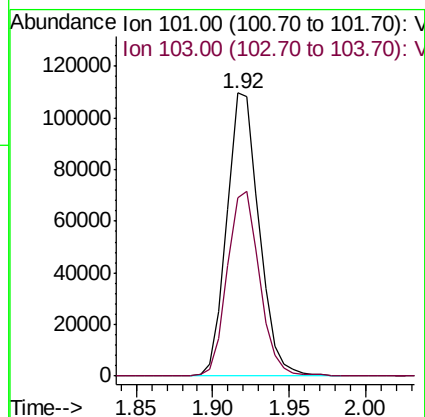
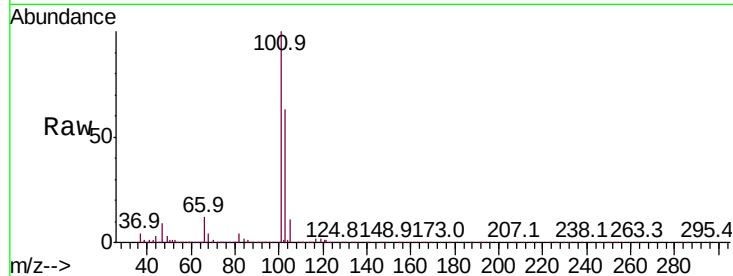
Trichlorofluoromethane  
Concen: 19.436 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. -0.01 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 101     | 100   | 159968 |       |       |
| 103     | 63.0  | 52.3   | 78.5  |       |

Manual Integrations  
APPROVED

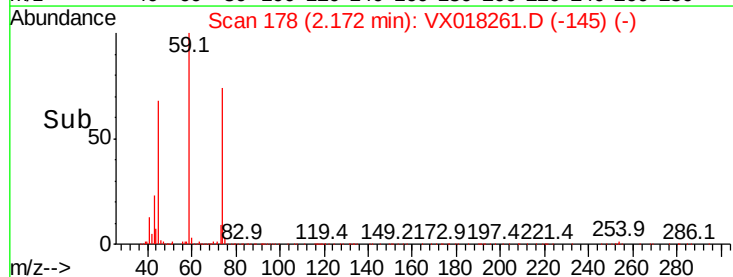
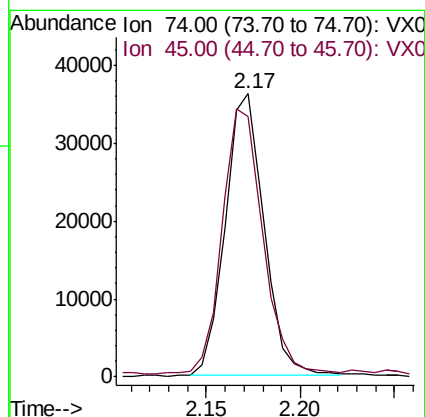
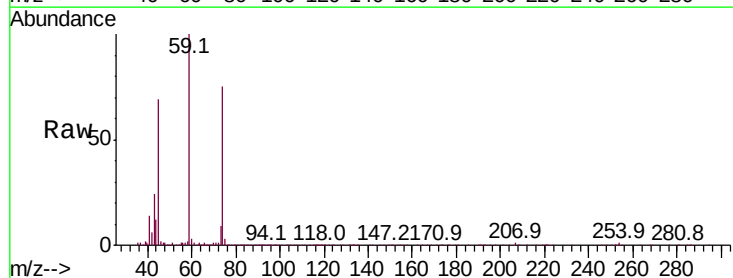
MMDadoda  
9/8/2020 5:17:29 PM



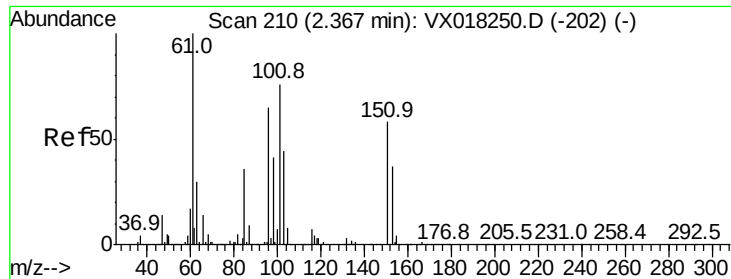
#8

Diethyl Ether  
Concen: 19.772 ug/l  
RT: 2.17 min Scan# 178  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 74      | 100   | 51304 |       |       |
| 45      | 99.2  | 20.5  | 184.1 |       |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.220 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

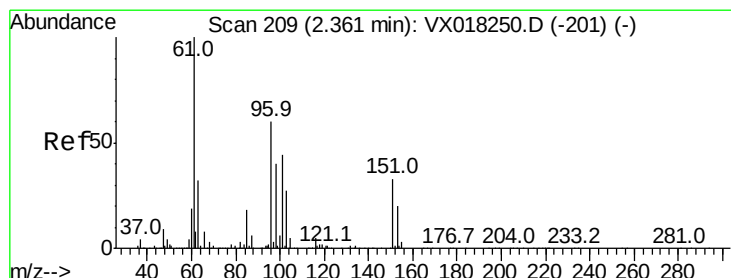
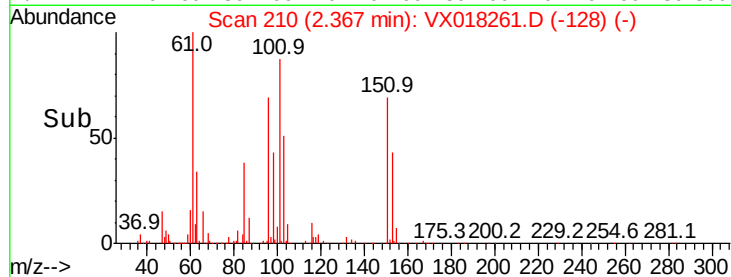
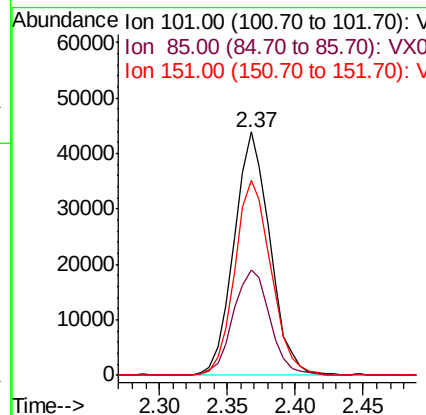
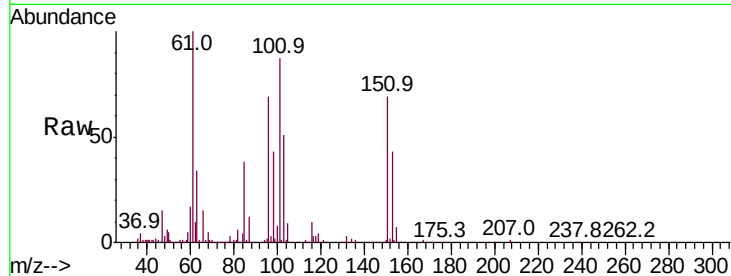
ClientSampleId :

VSTDCCC020EC

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 101     | 100   | 80825 |       |       |
| 85      | 44.5  | 0.0   | 87.8  |       |
| 151     | 80.8  | 0.0   | 161.4 |       |

Manual Integrations  
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#10

1,1-Dichloroethene

Concen: 19.943 ug/l

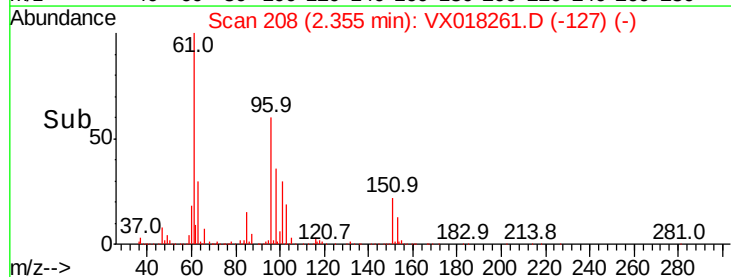
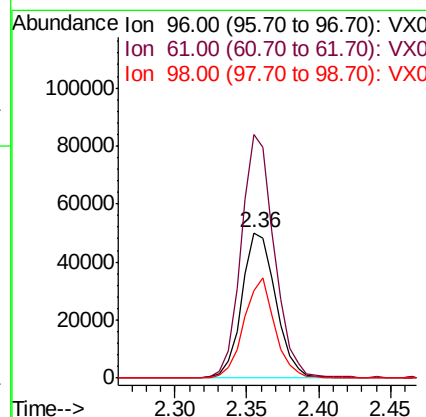
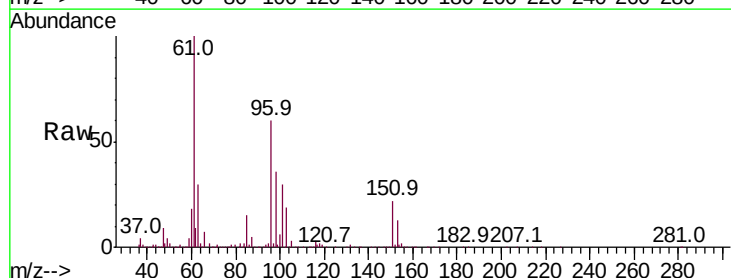
RT: 2.36 min Scan# 208

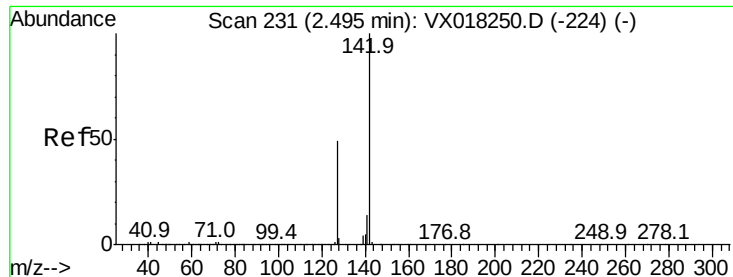
Delta R.T. -0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 82323 |       |       |
| 61      | 167.4 | 132.5 | 198.7 |       |
| 98      | 60.6  | 52.4  | 78.6  |       |





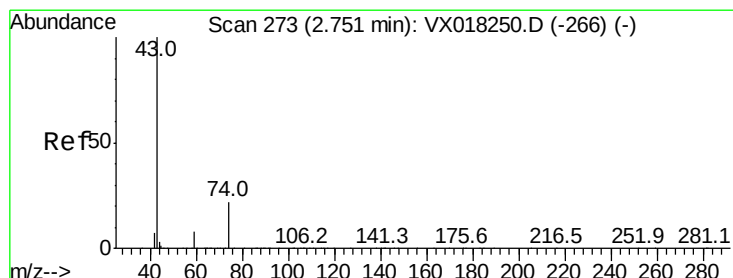
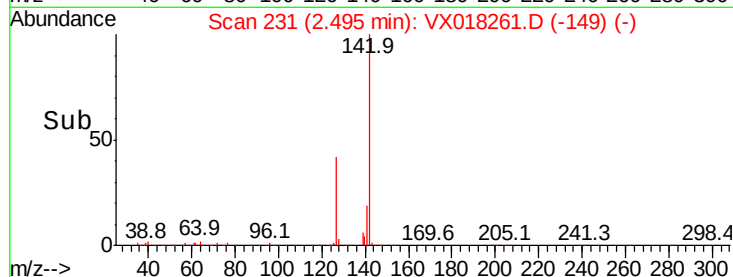
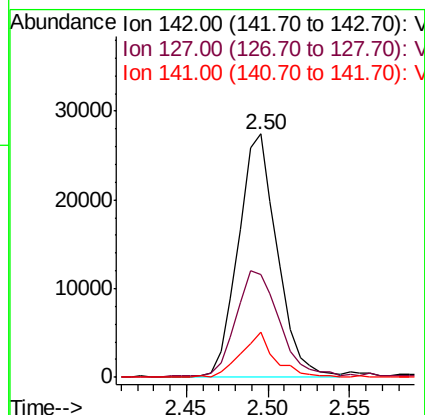
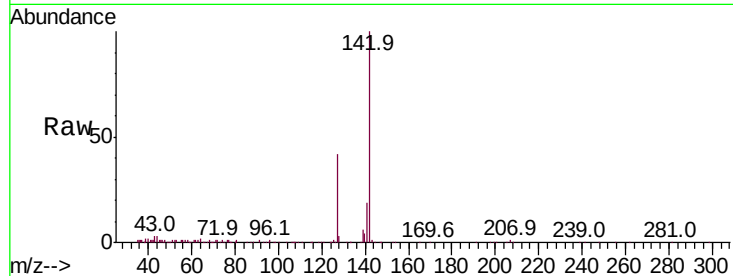
#11  
Methvl Iodide  
Concen: 14.873 ug/l  
RT: 2.50 min Scan# 231  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 41.7  | 24.6  | 74.0  |
| 141     | 18.7  | 7.0   | 21.0  |

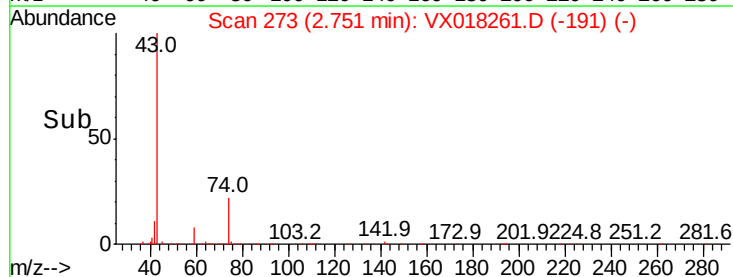
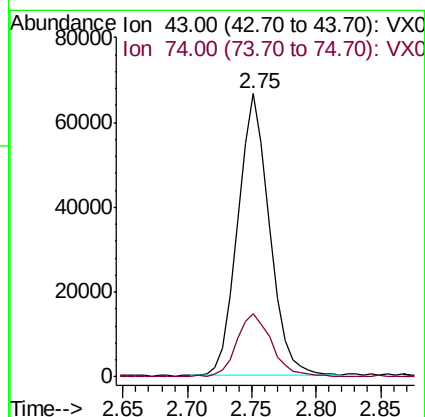
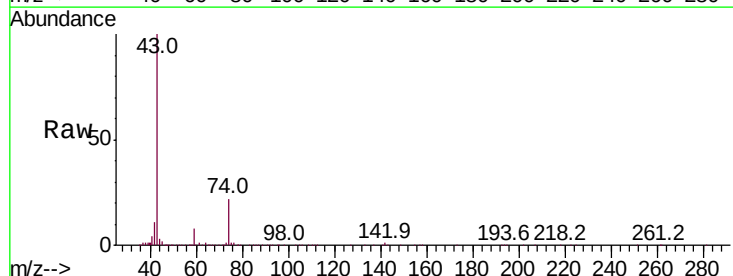
Manual Integrations  
APPROVED

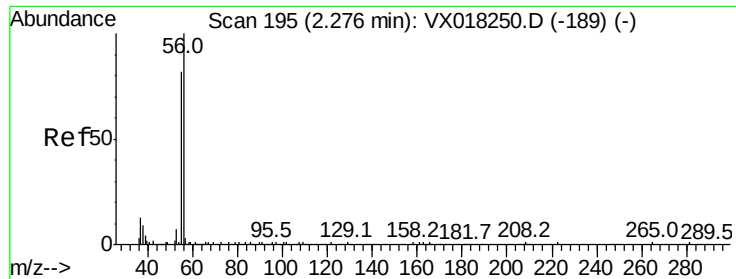
MMDadoda  
9/8/2020 5:17:29 PM



#12  
Methyl Acetate  
Concen: 20.858 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 22.4  | 18.0  | 27.0  |





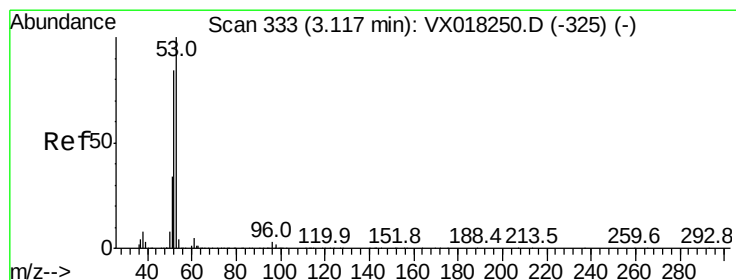
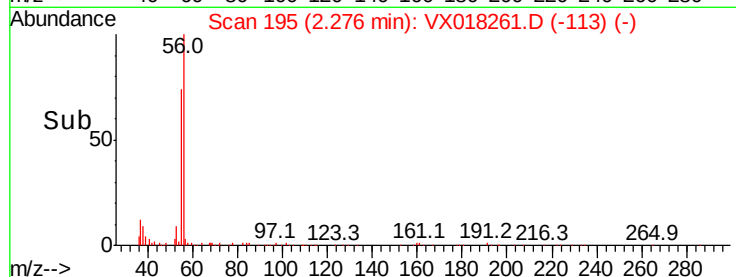
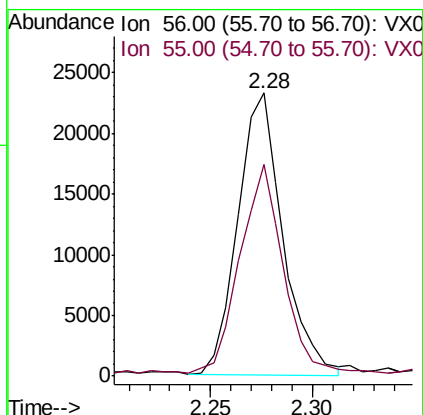
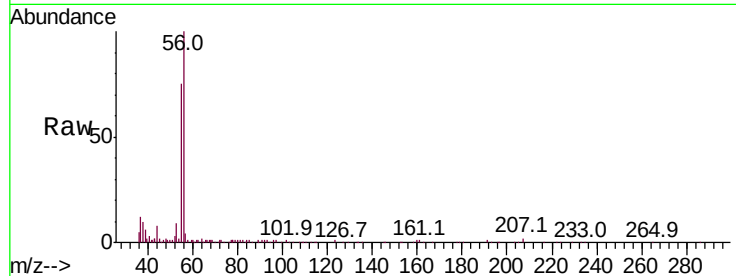
#13  
Acrolein  
Concen: 81.011 ug/l  
RT: 2.28 min Scan# 195  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion   | 56   | Resp  | 35526 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 56        | 100  |       |       |
| 55        | 74.1 | 59.7  | 89.5  |

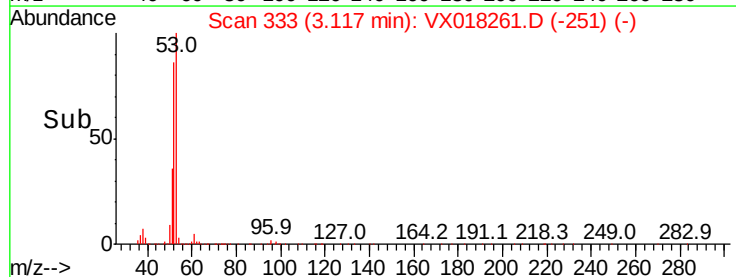
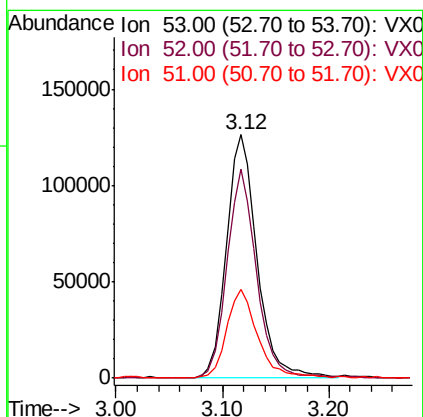
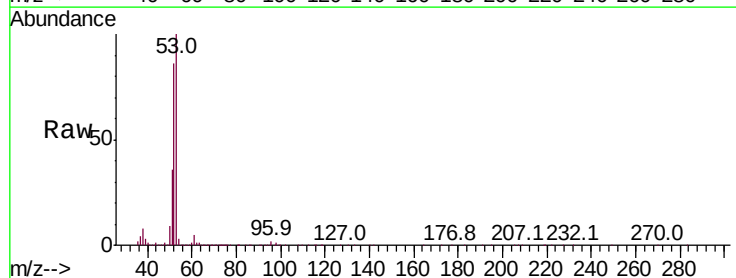
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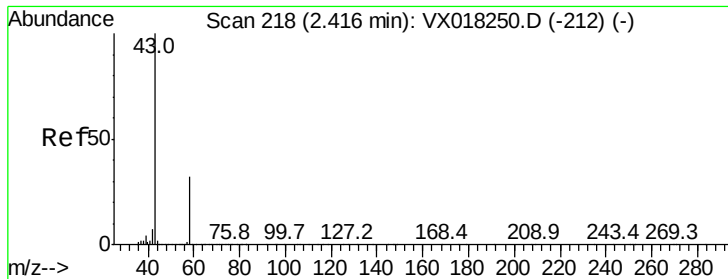
MMDadoda  
9/8/2020 5:17:29 PM



#14  
Acrylonitrile  
Concen: 102.714 ug/l  
RT: 3.12 min Scan# 333  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion                                              | 53   | Resp  | 252898 |
|------------------------------------------------------|------|-------|--------|
| Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td> | 100  | Lower | Upper  |
| 53                                                   | 100  |       |        |
| 52                                                   | 82.9 | 41.9  | 125.7  |
| 51                                                   | 36.6 | 18.3  | 54.8   |





#15

Acetone

Concen: 106.035 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 58 Resp: 70983

Ion Ratio Lower Upper

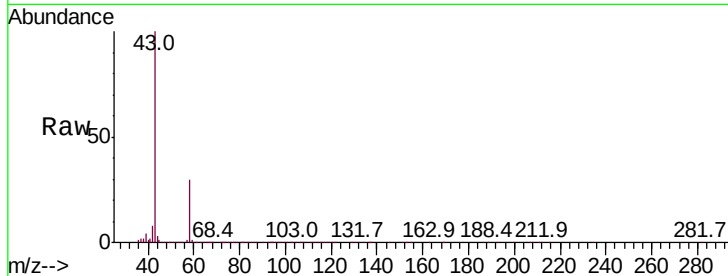
58 100

43 335.3 248.2 372.2

Manual Integrations  
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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

150000

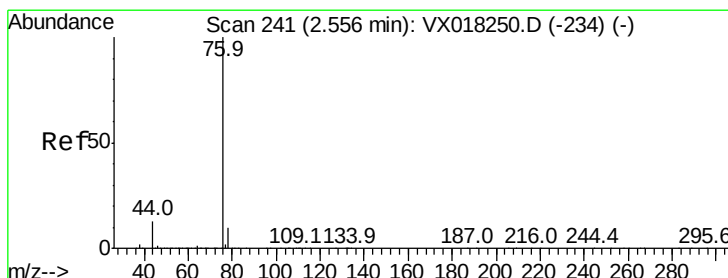
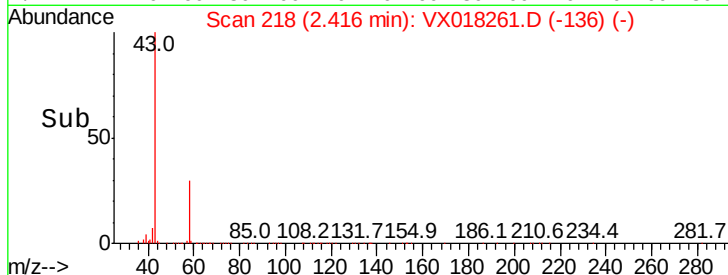
100000

50000

0

2.35 2.40 2.45

Time-->



#16

Carbon Disulfide

Concen: 19.406 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018261.D

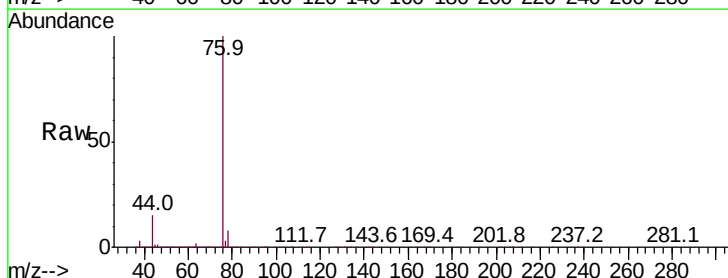
Acq: 04 Sep 2020 15:36

Tgt Ion: 76 Resp: 233252

Ion Ratio Lower Upper

76 100

78 8.5 7.8 11.6



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

150000

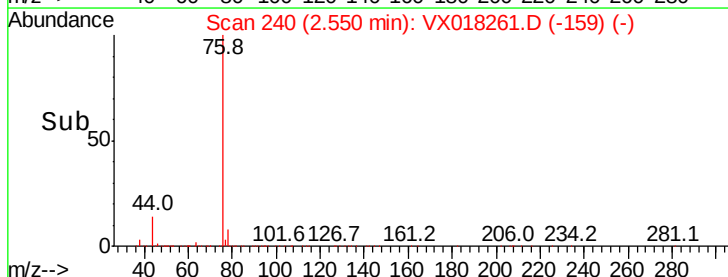
100000

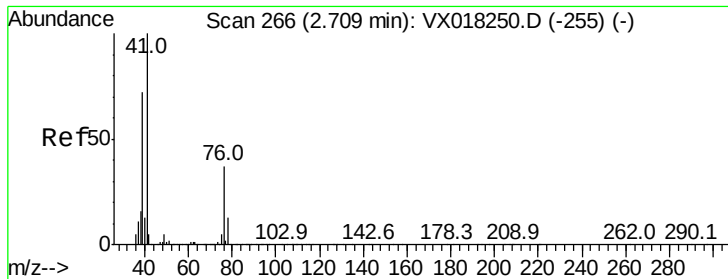
50000

0

2.50 2.55 2.60 2.65

Time-->





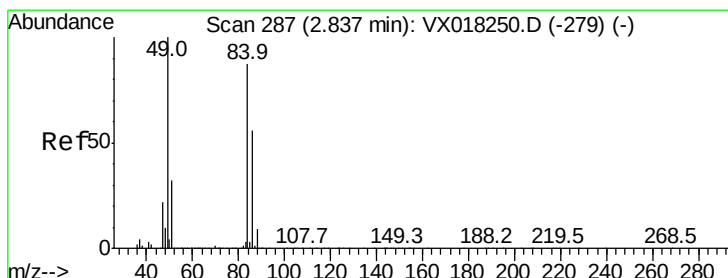
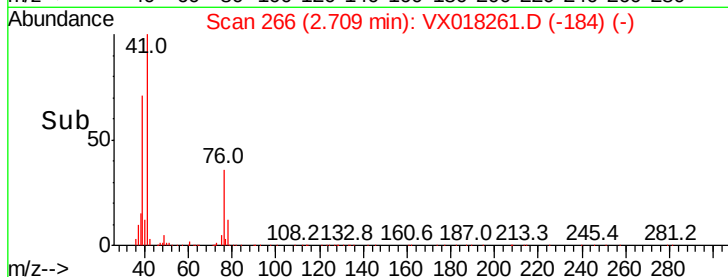
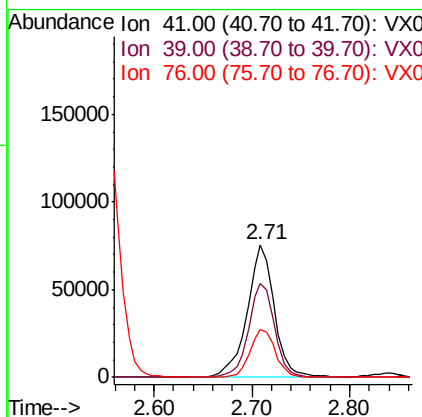
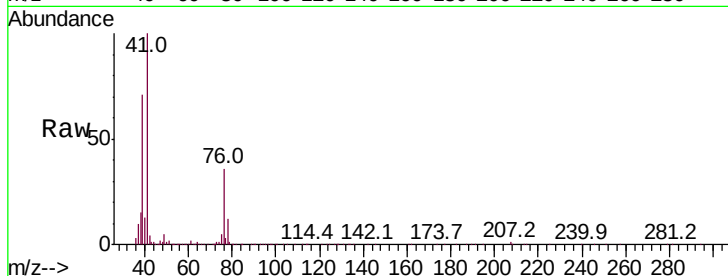
#17  
Allvl chloride  
Concen: 19.564 ug/l  
RT: 2.71 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 41    | Resp: | 144349 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 71.1  | 36.0  | 108.1  |
| 76        | 35.9  | 18.6  | 55.6   |

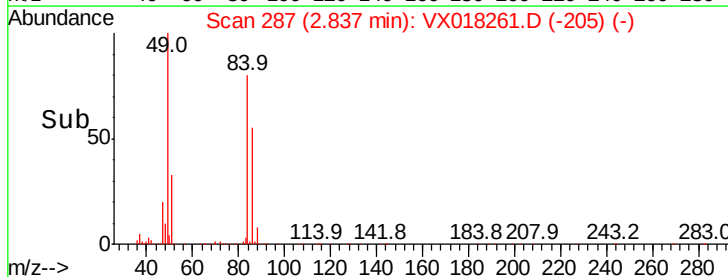
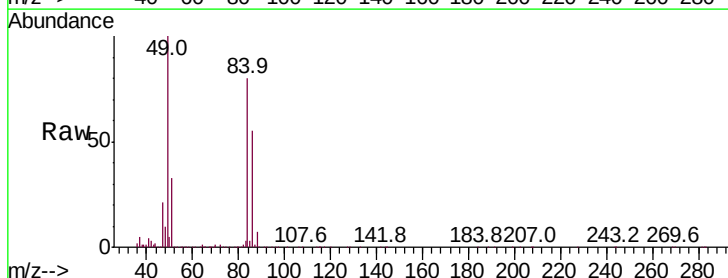
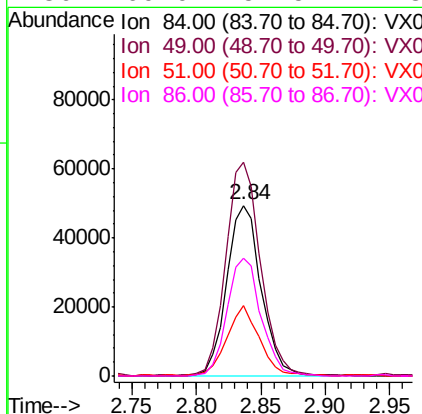
Manual Integrations  
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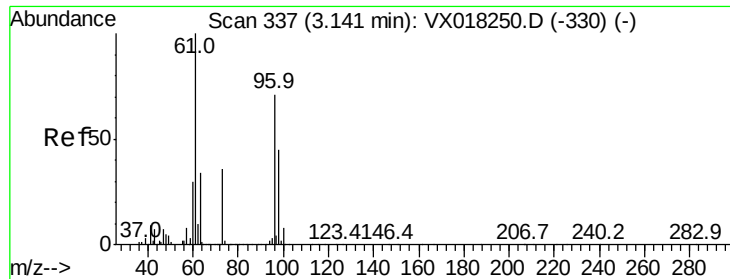
MMDadoda  
9/8/2020 5:17:29 PM



#18  
Methylene Chloride  
Concen: 18.947 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 84    | Resp: | 91793 |
| Ion Ratio | Lower | Upper |       |
| 84        | 100   |       |       |
| 49        | 124.7 | 91.6  | 137.4 |
| 51        | 40.8  | 29.4  | 44.0  |
| 86        | 69.0  | 51.5  | 77.3  |





#19

trans-1,2-Dichloroethene

Concen: 19.267 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

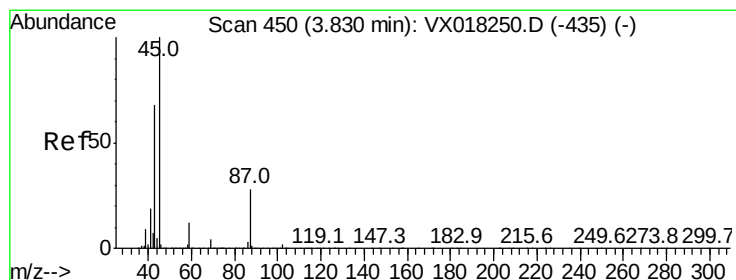
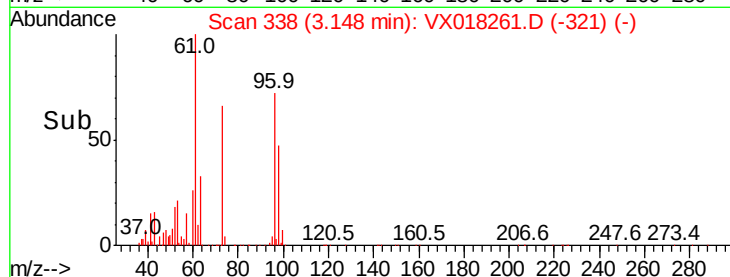
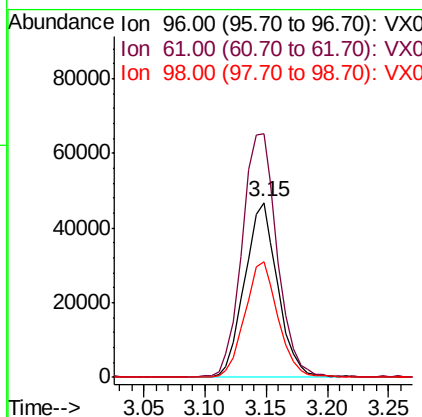
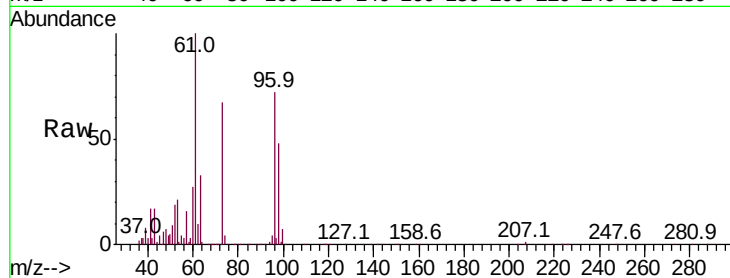
ClientSampleId :

VSTDCCC020EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 88302 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 138.6 | 112.8 | 169.2 |
| 98       | 66.0  | 51.0  | 76.4  |

Manual Integrations  
APPROVED

MMDadoda  
9/8/2020 5:17:29 PM



#20

Diisopropyl ether

Concen: 19.918 ug/l

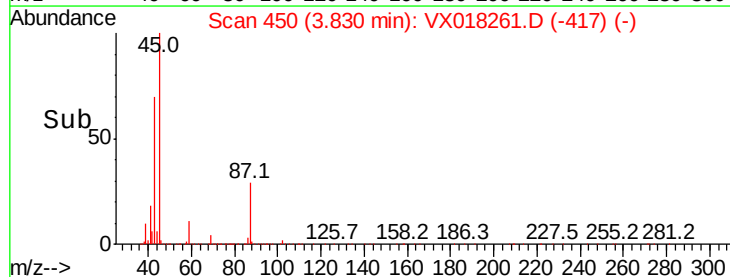
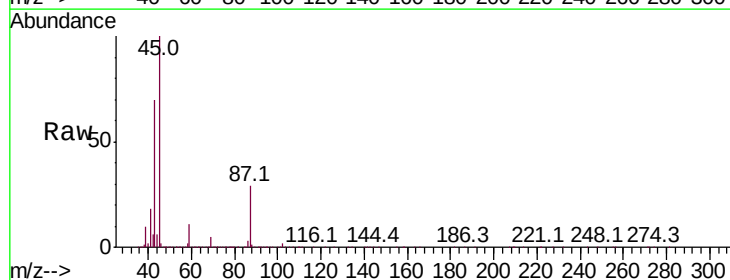
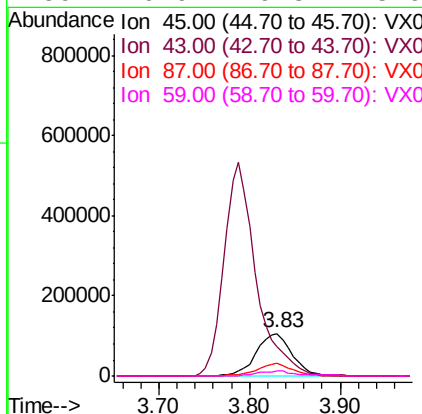
RT: 3.83 min Scan# 450

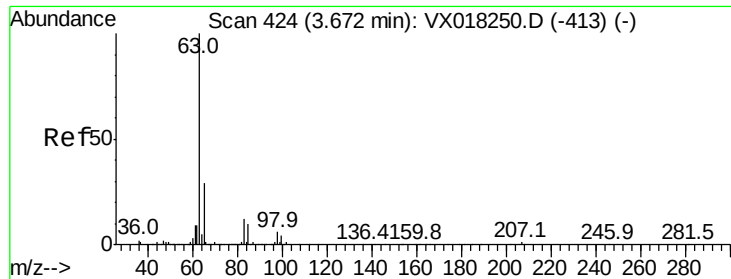
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 290932 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 69.2  | 54.5  | 81.7   |
| 87       | 28.9  | 22.2  | 33.2   |
| 59       | 10.9  | 9.3   | 13.9   |





#21

1,1-Dichloroethane

Concen: 19.776 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

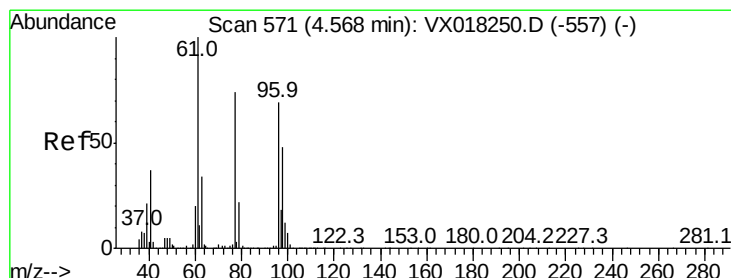
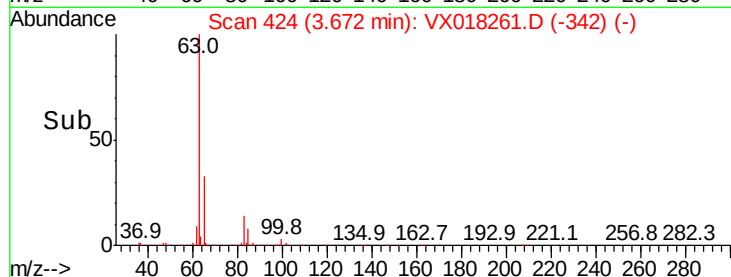
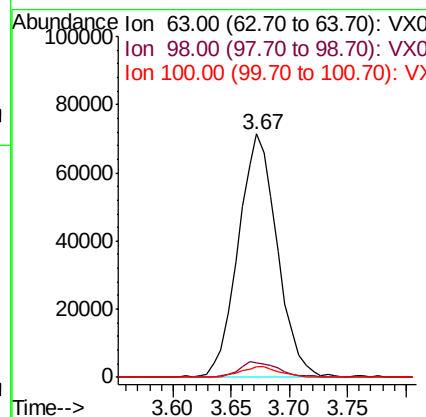
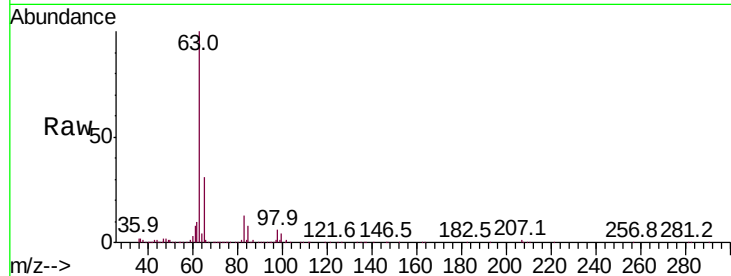
ClientSampleId :

VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 63      | 100   | 165798 |       |       |
| 98      | 6.0   |        | 3.2   | 9.6   |
| 100     | 4.2   |        | 2.1   | 6.3   |

Manual Integrations  
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#22

cis-1,2-Dichloroethene

Concen: 19.817 ug/l

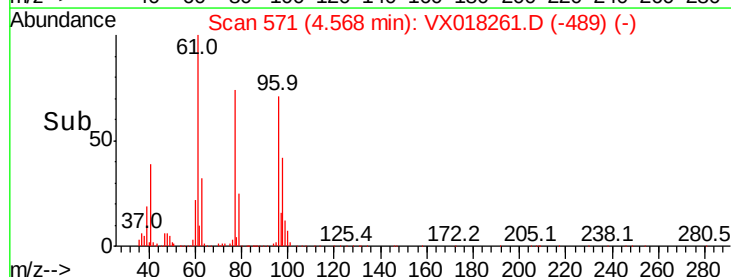
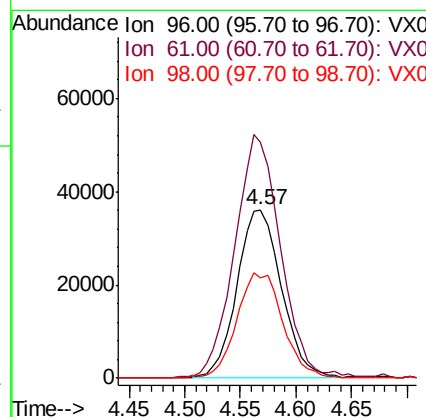
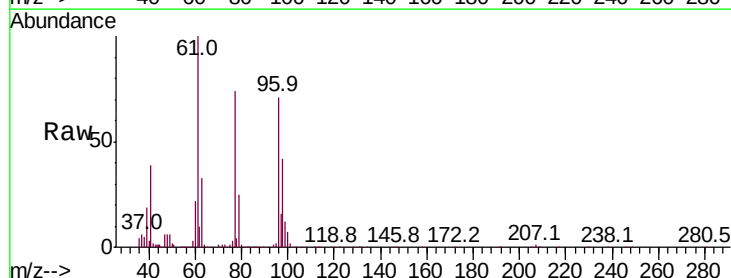
RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

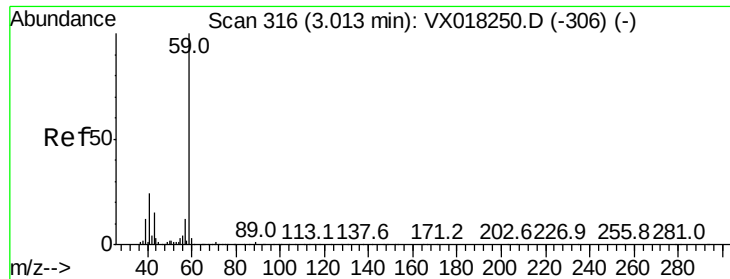
Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 100489 |       |       |
| 61      | 147.8 |        | 116.2 | 174.4 |
| 98      | 64.2  |        | 52.5  | 78.7  |







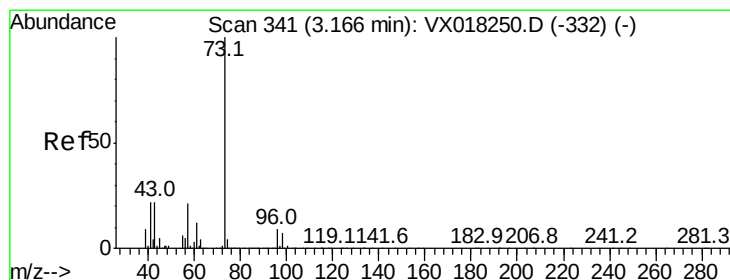
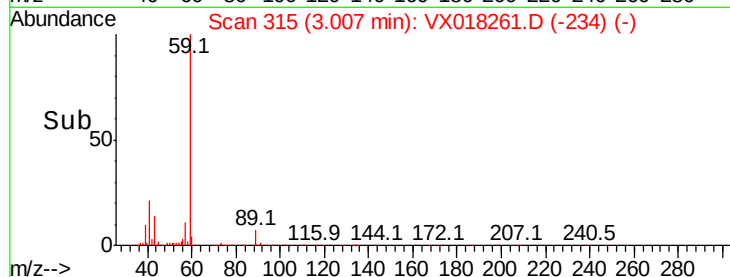
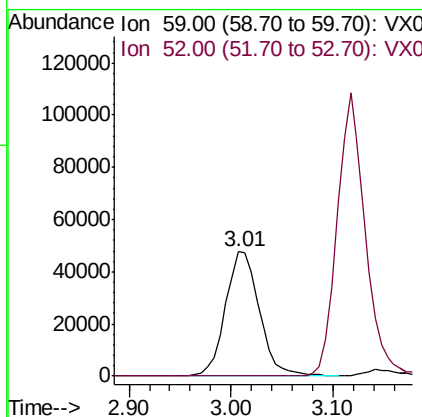
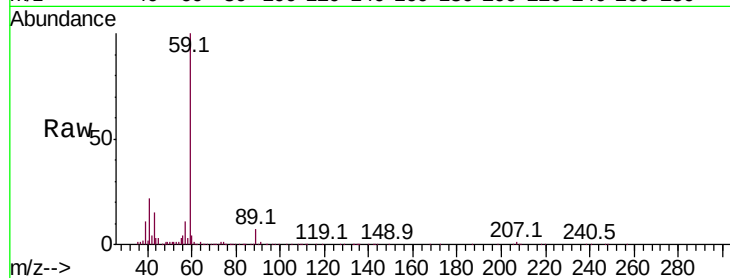
#23  
 tert-Butyl Alcohol  
 Concen: 103.328 ug/l  
 RT: 3.01 min Scan# 315  
 Delta R.T. -0.01 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020EC

Tot Ion: 59 Resp: 110247  
 Ion Ratio Lower Upper  
 59 100  
 52 0.0 0.4 0.6#

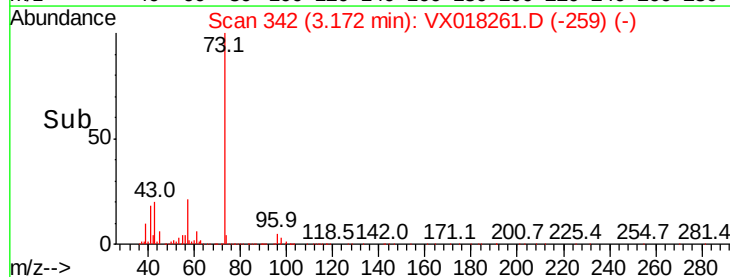
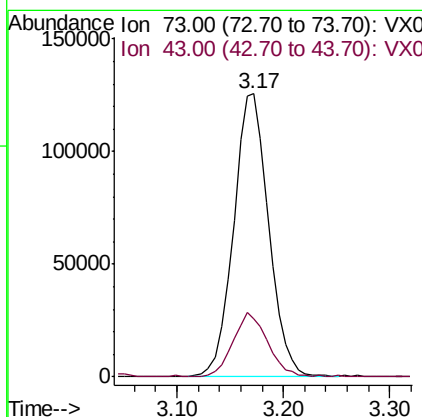
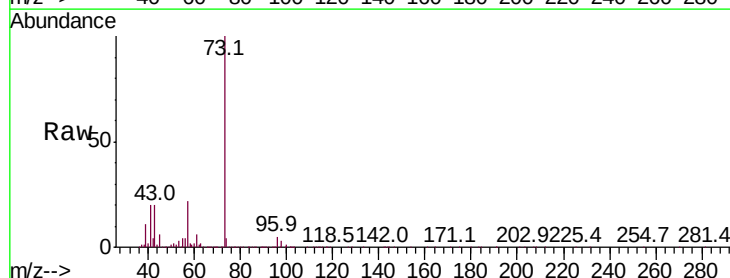
Manual Integrations  
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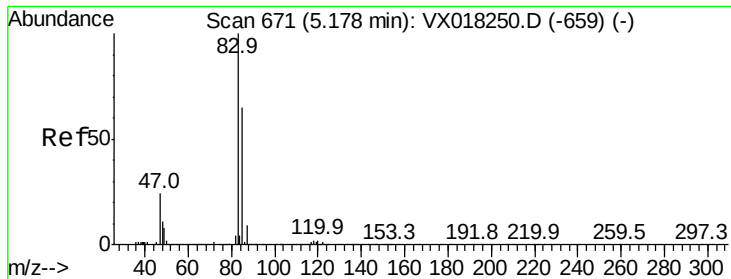
MMDadoda  
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#24  
 Methyl tert-Butyl Ether  
 Concen: 19.771 ug/l  
 RT: 3.17 min Scan# 342  
 Delta R.T. 0.01 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Tgt Ion: 73 Resp: 290149  
 Ion Ratio Lower Upper  
 73 100  
 43 22.6 17.8 26.6





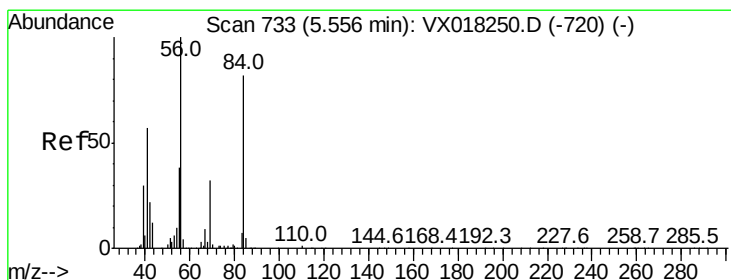
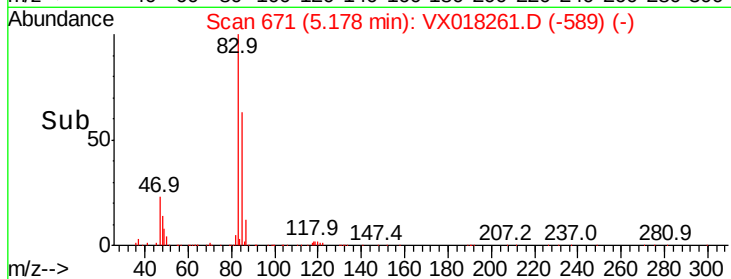
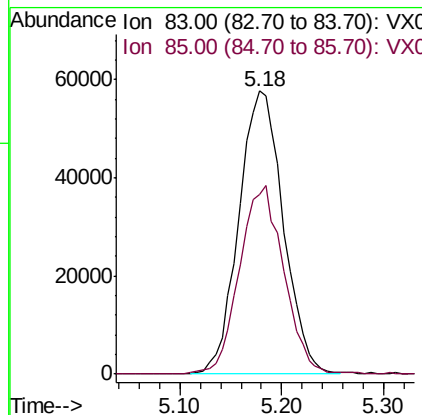
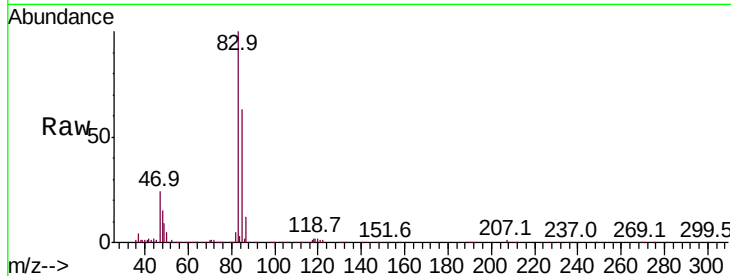
#25  
Chloroform  
Concen: 19.545 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion   | 83   | Resp  | 174882 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 85        | 62.8 | 51.6  | 77.4   |

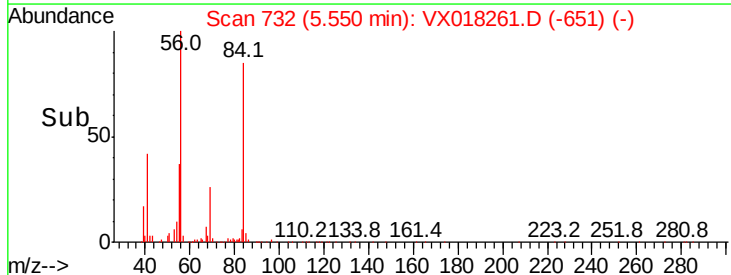
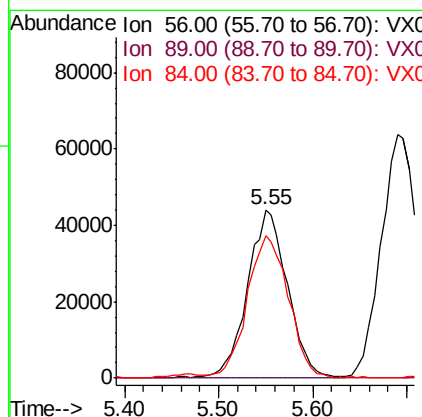
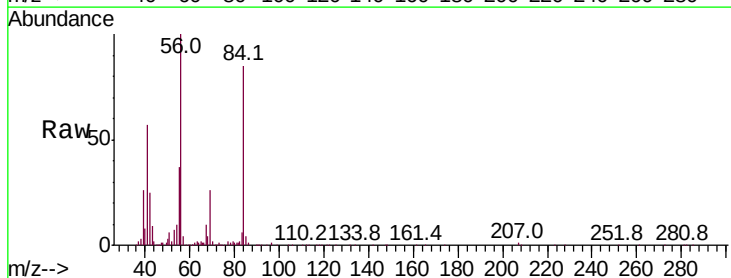
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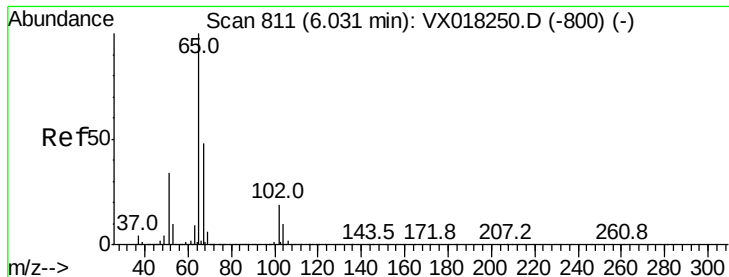
MMDadoda  
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#26  
Cyclohexane  
Concen: 19.226 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.01 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion   | 56   | Resp  | 130107 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 89        | 0.1  | 0.1   | 0.1#   |
| 84        | 87.6 | 41.0  | 61.4#  |





#27

1,2-Dichloroethane-d4

Concen: 29.529 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 65 Resp: 191171

Ion Ratio Lower Upper

65 100

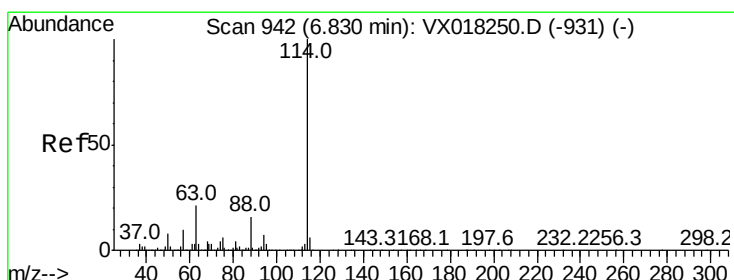
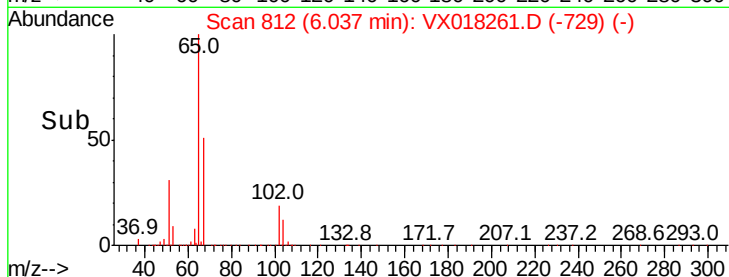
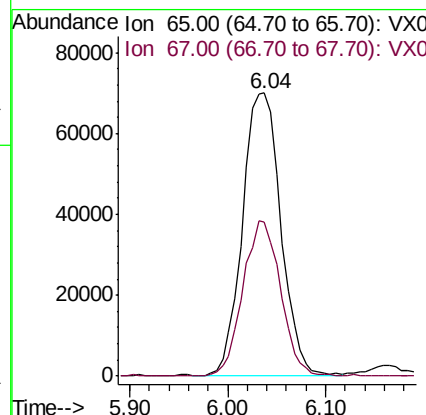
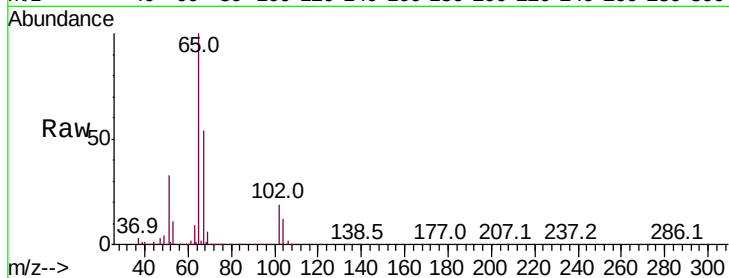
67 53.8 39.9 59.9

Manual Integrations

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

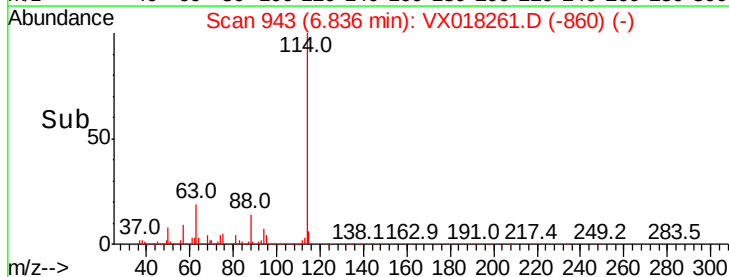
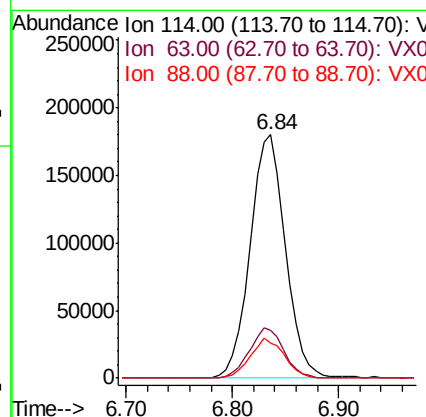
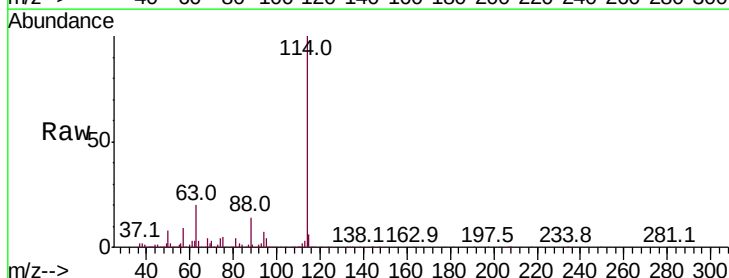
Tgt Ion: 114 Resp: 419132

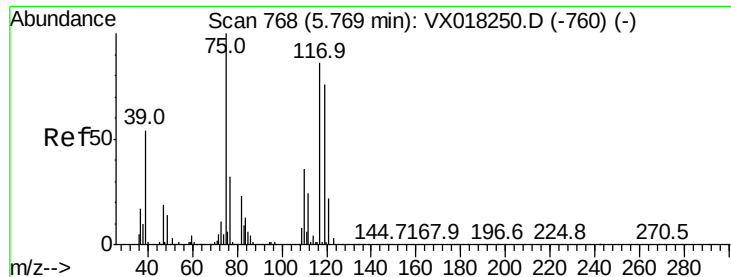
Ion Ratio Lower Upper

114 100

63 20.5 16.7 25.1

88 15.9 12.6 18.8





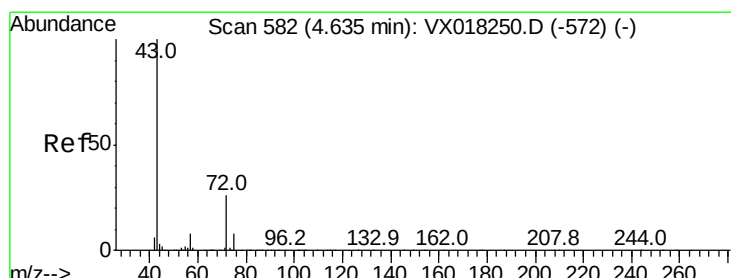
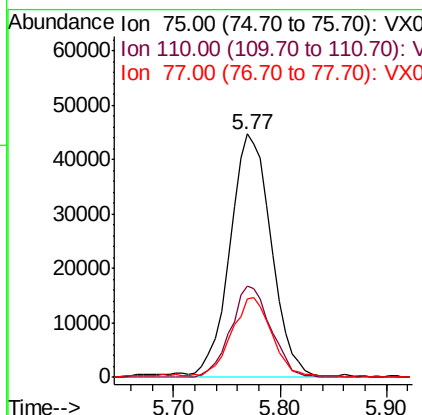
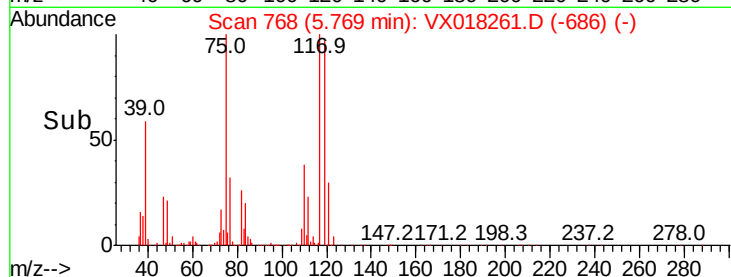
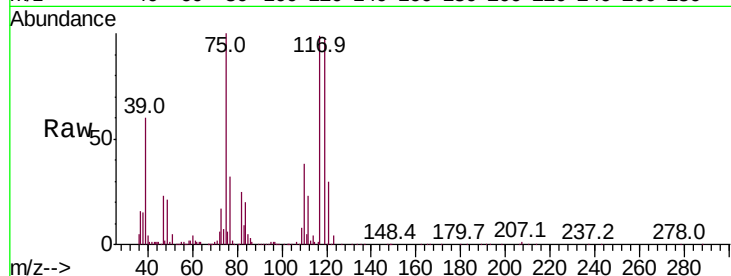
#29  
 1,1-Dichloropropene  
 Concen: 19.015 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.6  | 0.0   | 72.2  |
| 77      | 31.4  | 0.0   | 61.0  |

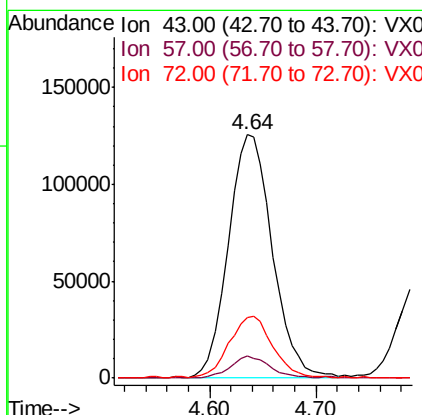
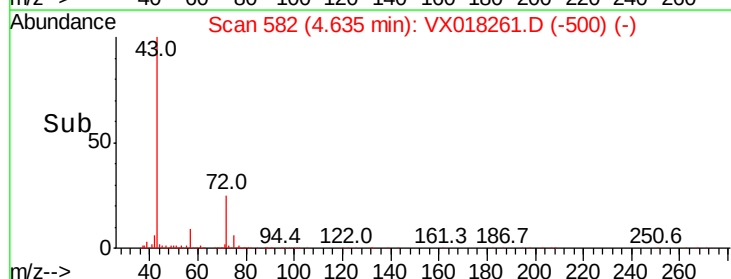
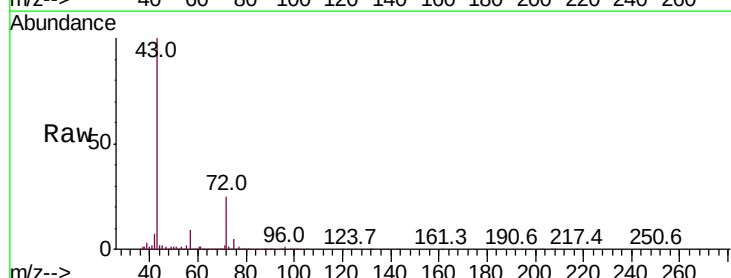
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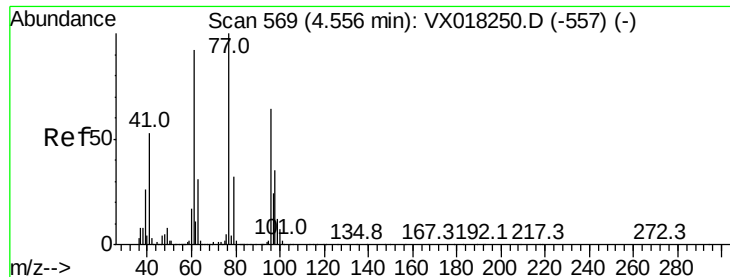
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#30  
 2-Butanone  
 Concen: 102.698 ug/l  
 RT: 4.64 min Scan# 582  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 57      | 8.4   | 6.7   | 10.1  |
| 72      | 24.8  | 20.0  | 30.0  |





#31

2,2-Dichloropropane

Concen: 18.372 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 77 Resp: 141983

Ion Ratio Lower Upper

77 100

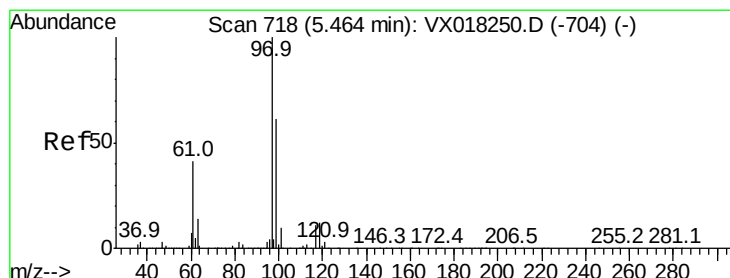
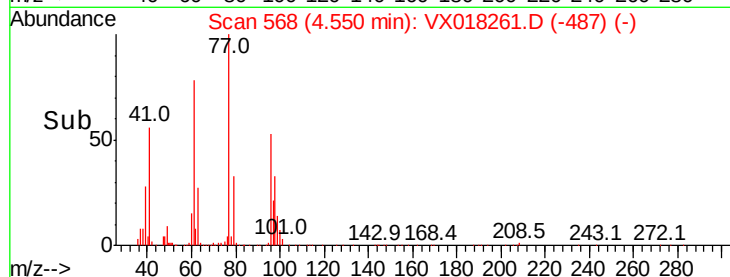
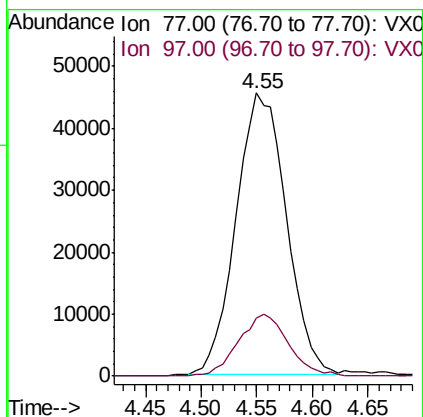
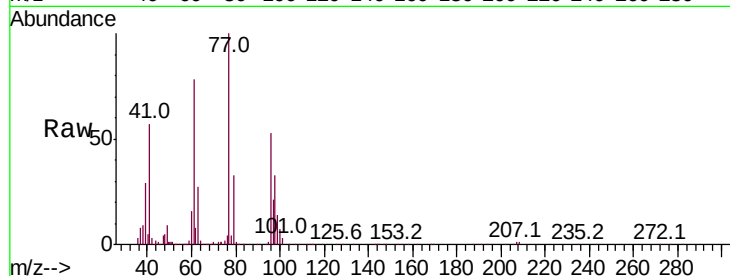
97 21.7 18.1 27.1

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#32

1,1,1-Trichloroethane

Concen: 20.035 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

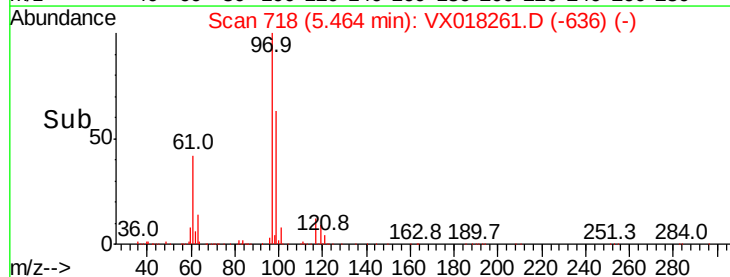
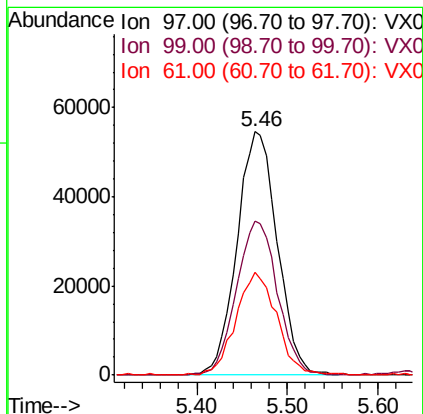
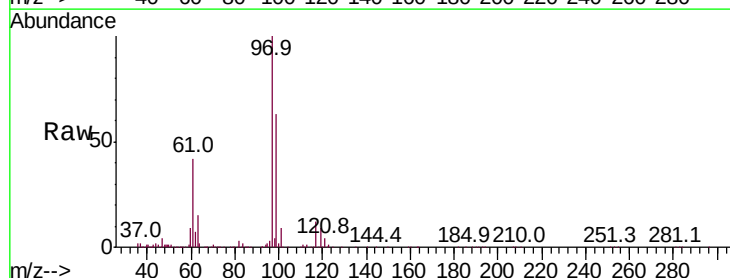
Tgt Ion: 97 Resp: 167779

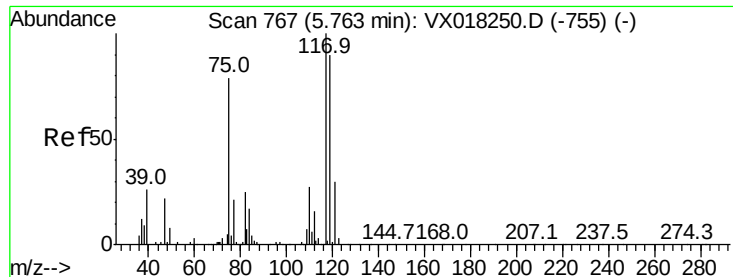
Ion Ratio Lower Upper

97 100

99 64.4 50.7 76.1

61 42.3 34.5 51.7





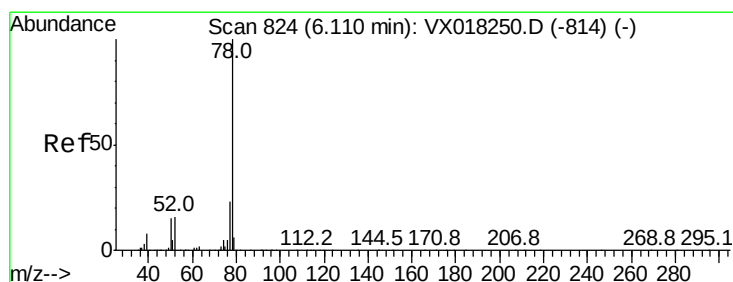
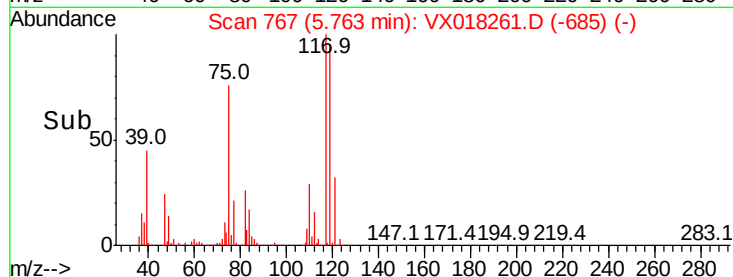
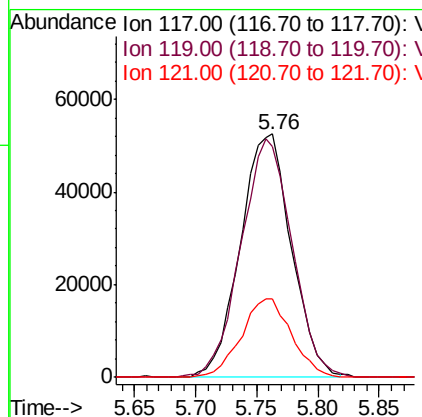
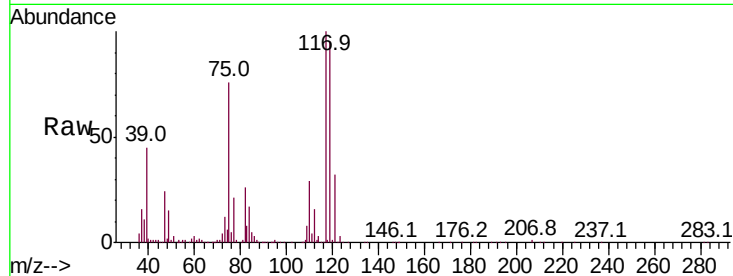
#33  
Carbon Tetrachloride  
Concen: 19.351 ug/l  
RT: 5.76 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 151002 |       |       |
| 119     | 93.9  | 72.3   | 108.5 |       |
| 121     | 32.2  | 24.1   | 36.1  |       |

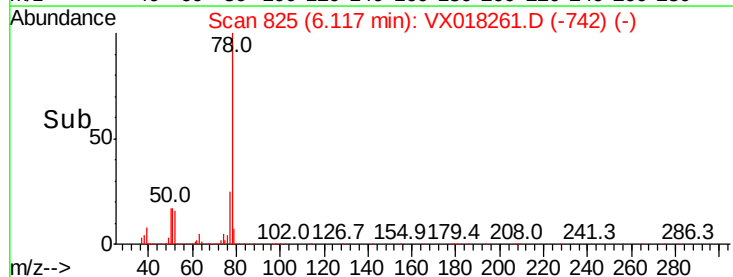
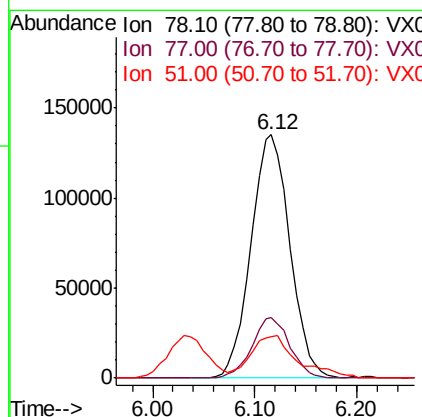
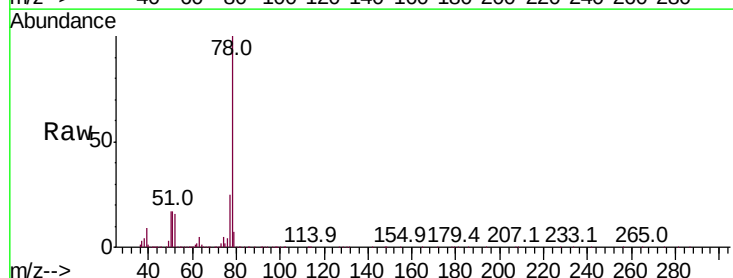
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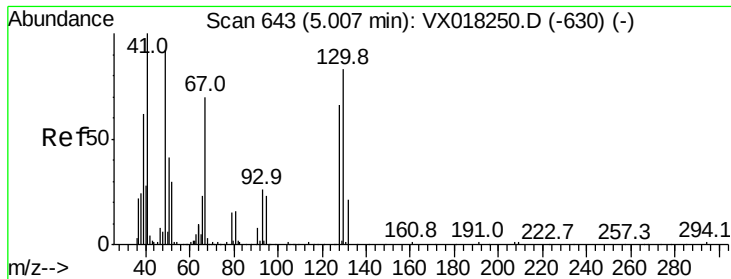
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#34  
Benzene  
Concen: 19.644 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 78      | 100   | 358757 |       |       |
| 77      | 24.8  | 18.3   | 27.5  |       |
| 51      | 15.1  | 11.3   | 16.9  |       |





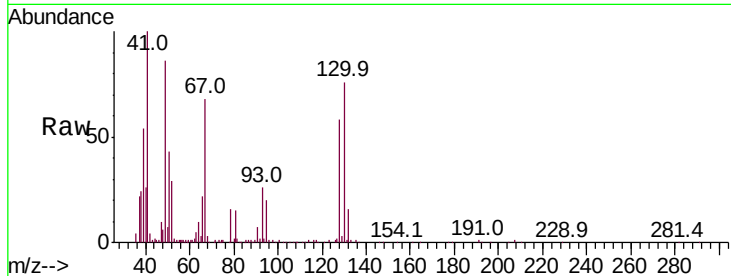
#35  
Methacrylonitrile  
Concen: 20.912 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

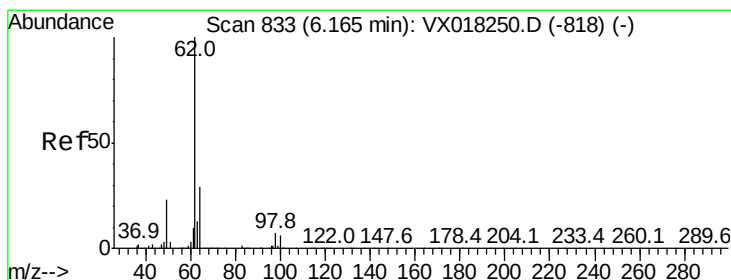
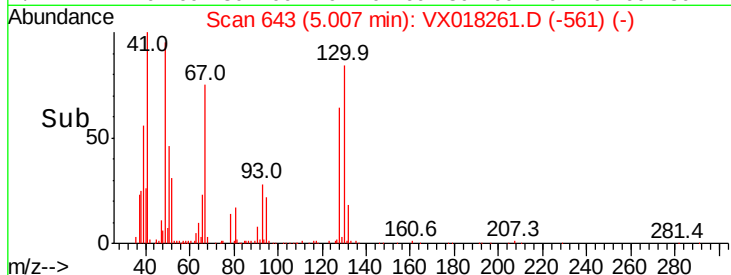
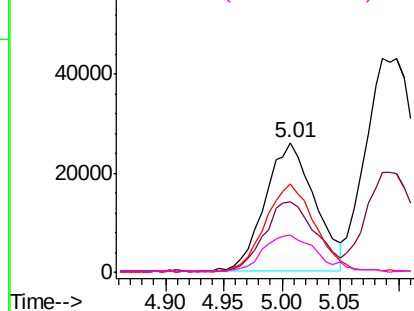
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 54.7 | 31.3  | 93.9  |       |
| 67      | 67.5 | 35.4  | 106.2 |       |
| 52      | 27.5 | 14.9  | 44.5  |       |

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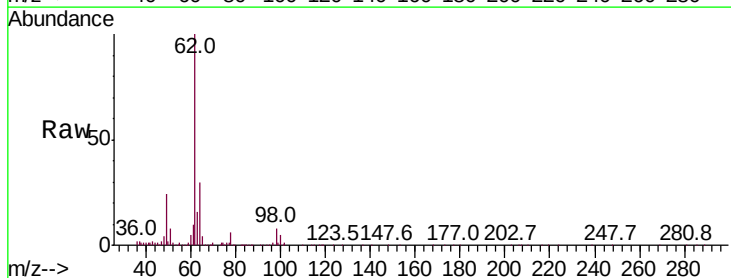


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

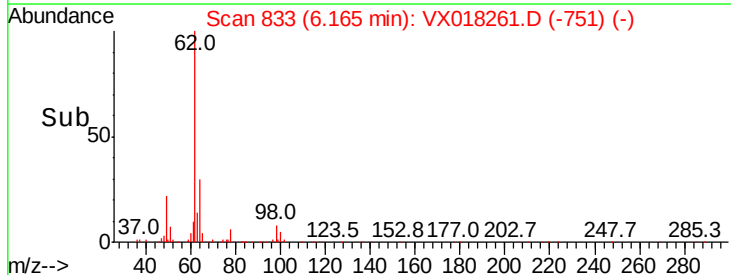
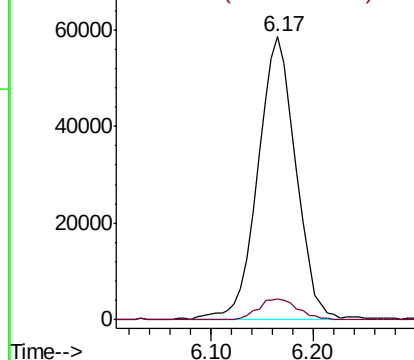


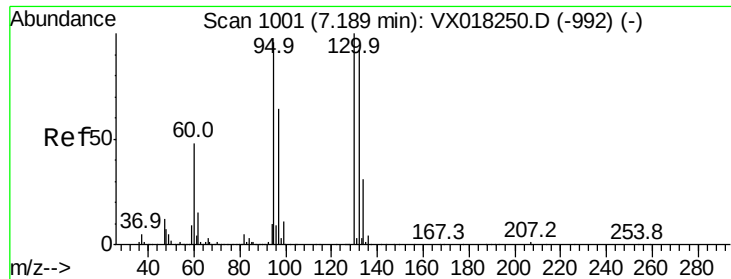
#36  
1,2-Dichloroethane  
Concen: 19.836 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 7.9 | 0.0   | 0.0#  |       |



Abundance Ion 62.00 (61.70 to 62.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0





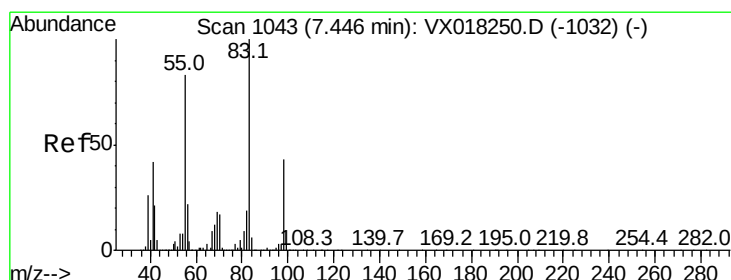
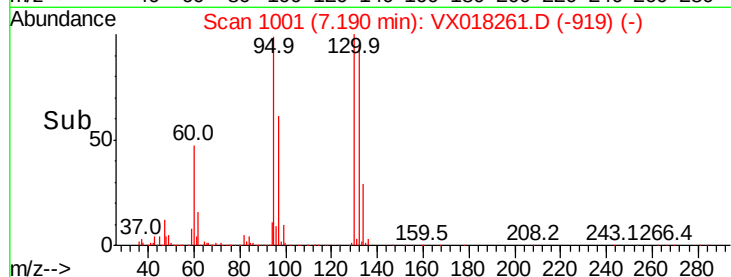
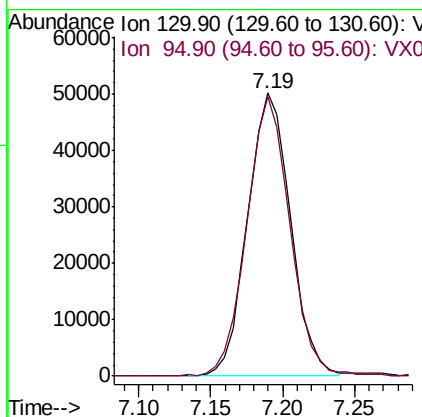
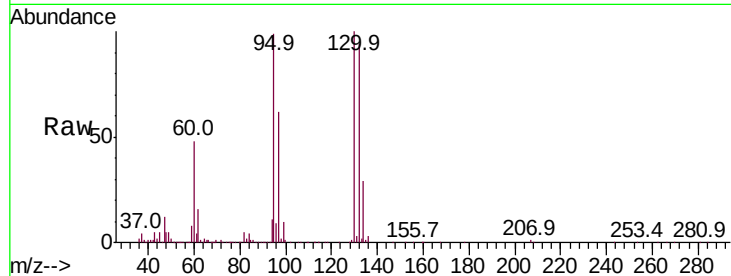
#37  
 Trichloroethene  
 Concen: 19.623 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 130     | 100   | 103628 |       |       |
| 95      | 98.5  | 76.9   | 115.3 |       |

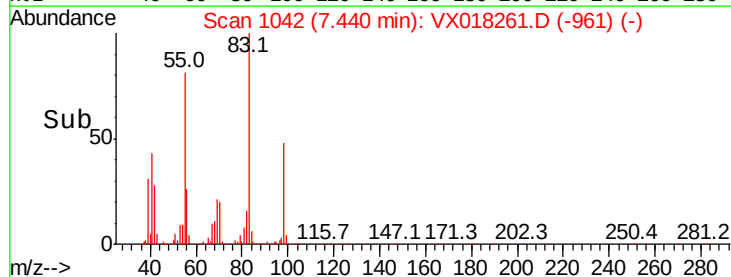
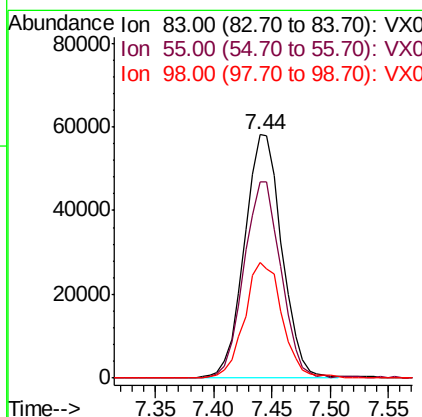
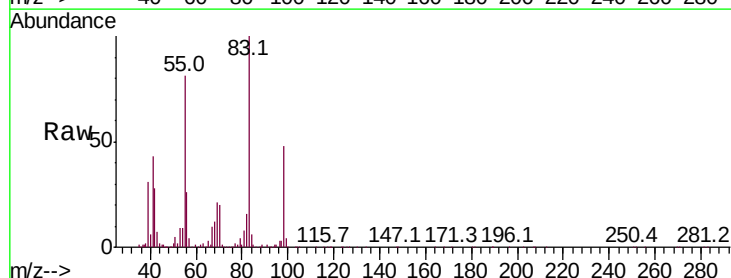
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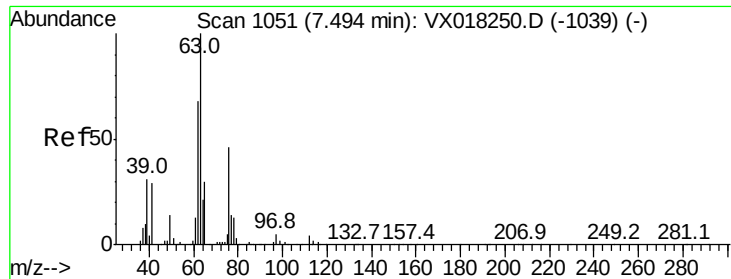


#38  
 Methylcyclohexane  
 Concen: 19.069 ug/l  
 RT: 7.44 min Scan# 1042  
 Delta R.T. -0.01 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 129952 |       |       |
| 55      | 79.1  | 41.1   | 123.4 |       |
| 98      | 47.5  | 24.0   | 72.0  |       |







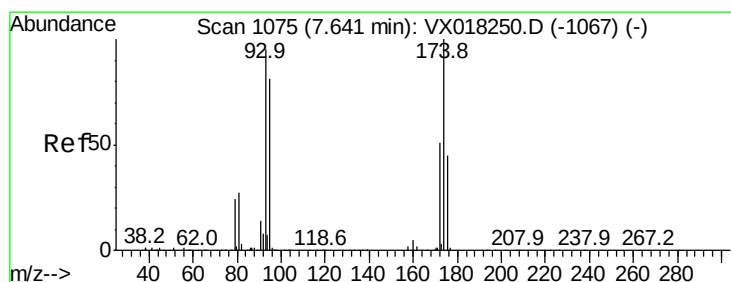
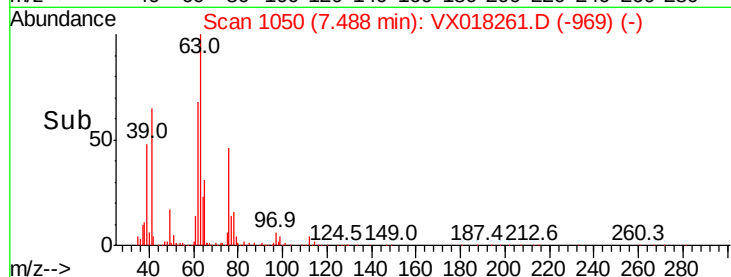
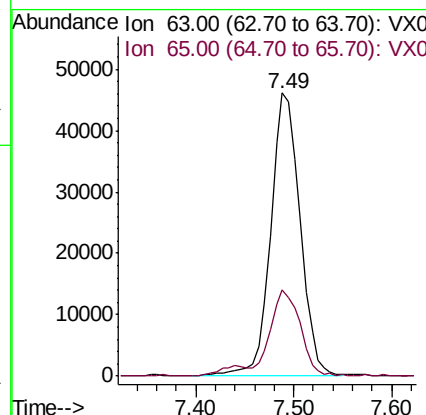
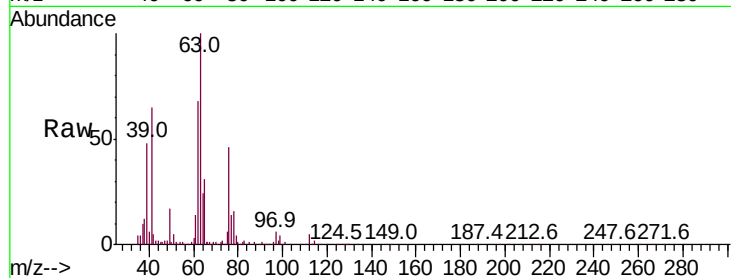
#39  
 1,2-Dichloropropane  
 Concen: 19.686 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.01 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 30.7  | 25.7  | 38.5  |

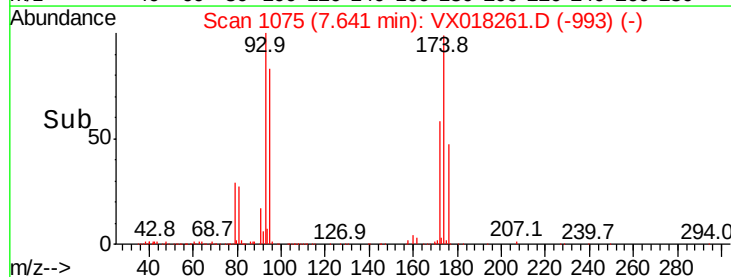
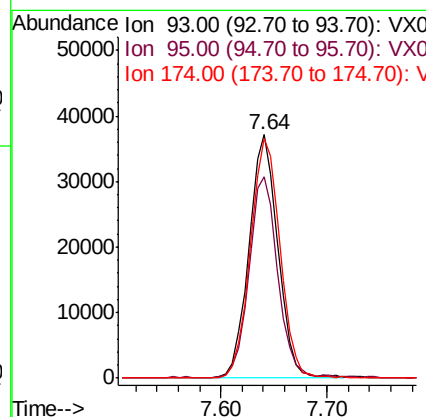
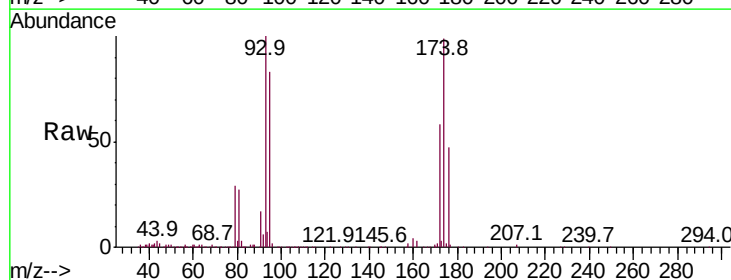
Manual Integrations  
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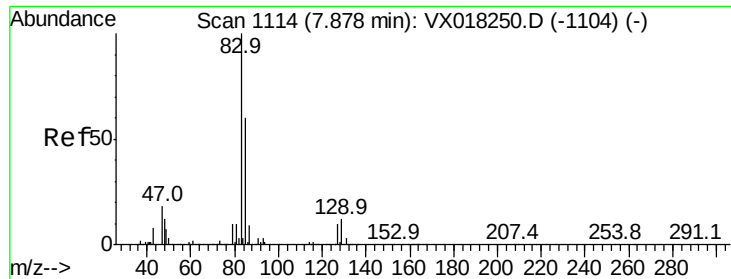
MMDadoda  
 9/8/2020 5:17:29 PM



#40  
 Dibromomethane  
 Concen: 20.064 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 81.6  | 0.0   | 167.0 |
| 174     | 100.3 | 0.0   | 202.0 |





#41

Bromodichloromethane

Concen: 19.453 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

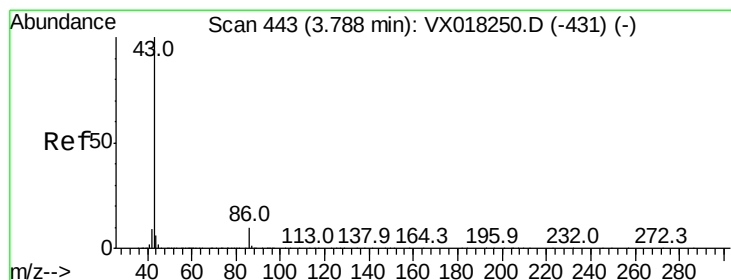
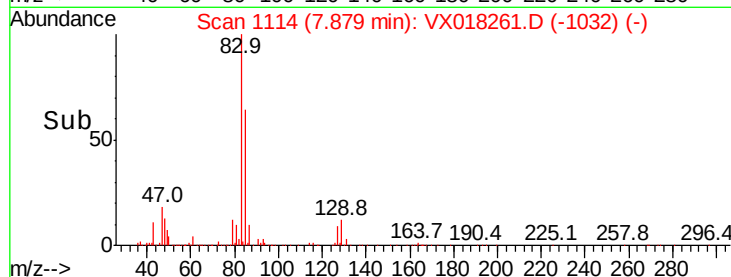
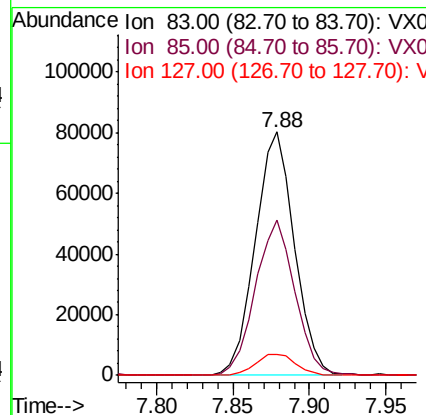
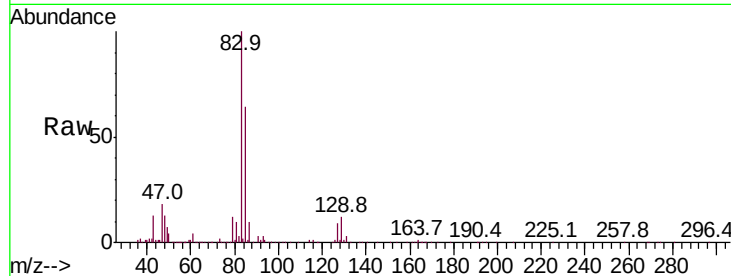
ClientSampleId :

VSTDCCC020EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 142416 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.5  | 48.2  | 72.2   |
| 127       | 8.5   | 8.0   | 12.0   |

Manual Integrations  
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#42

Vinyl Acetate

Concen: 100.553 ug/l

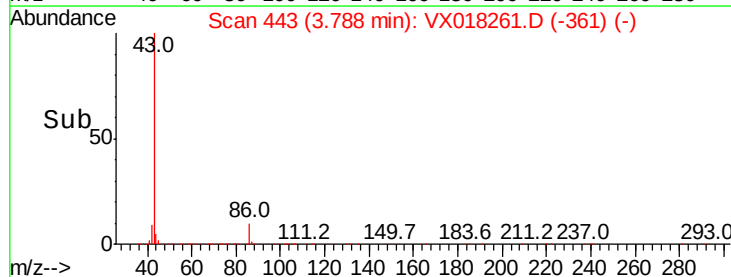
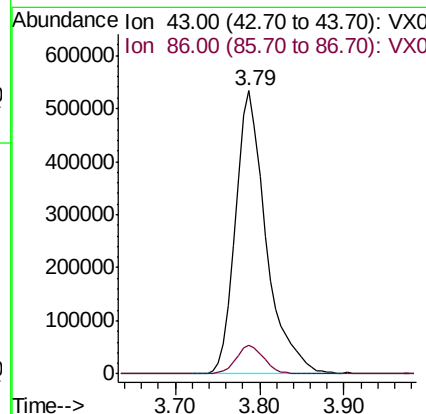
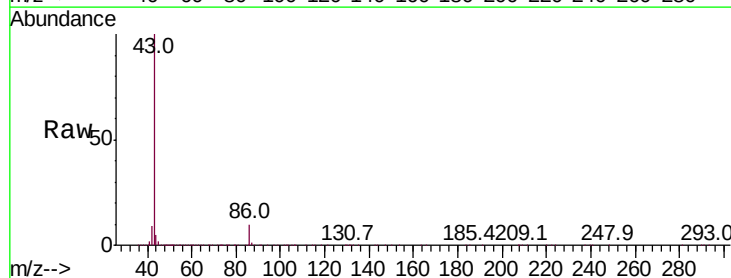
RT: 3.79 min Scan# 443

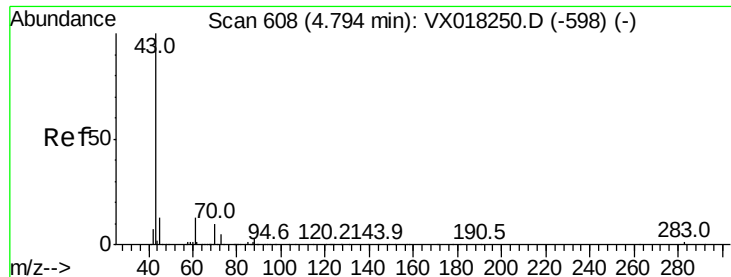
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 43    | Resp: | 1314216 |
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 86        | 9.1   | 7.2   | 10.8    |





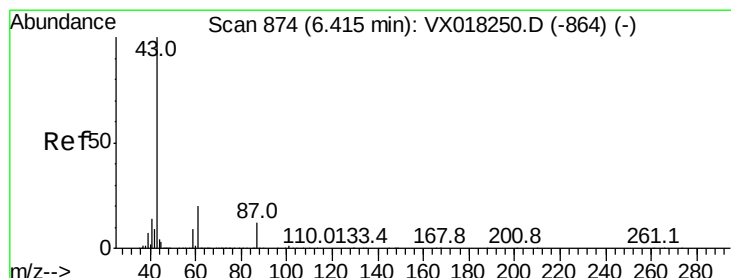
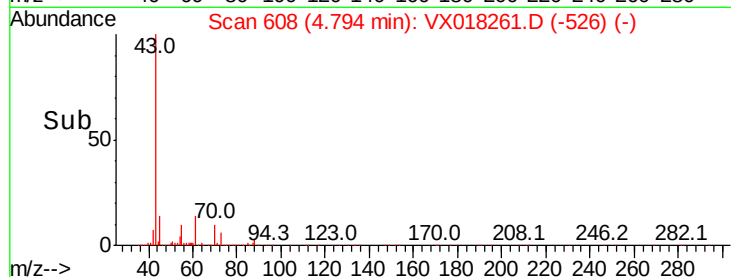
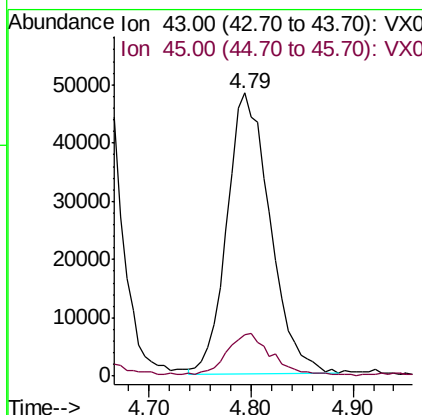
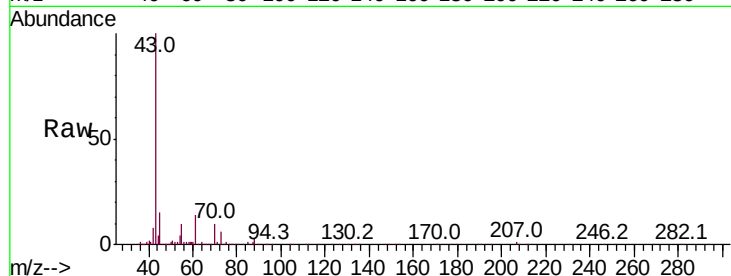
#43  
Ethyl Acetate  
Concen: 20.330 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | 43 | 45 | Ratio | 100 | 14.3 | Resp | 141620 | Lower | Upper |
|---------|----|----|-------|-----|------|------|--------|-------|-------|
| Ion     | 43 | 45 | Ratio | 100 | 14.3 | Resp | 141620 | Lower | Upper |
|         |    |    |       |     |      |      |        | 11.2  | 16.8  |

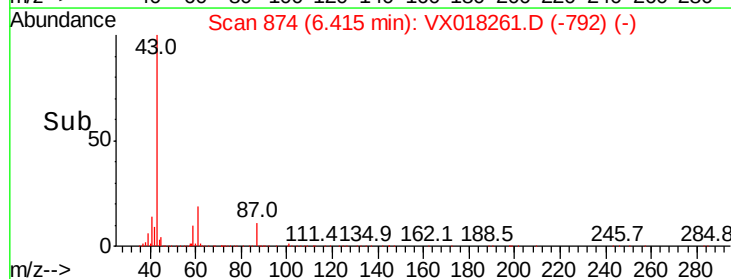
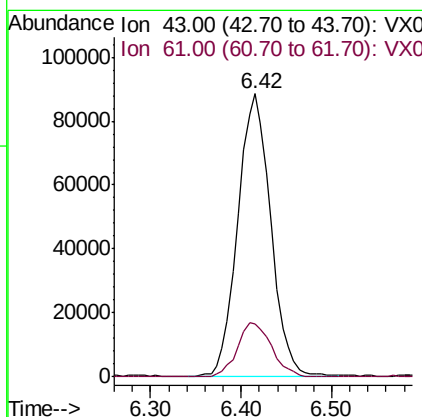
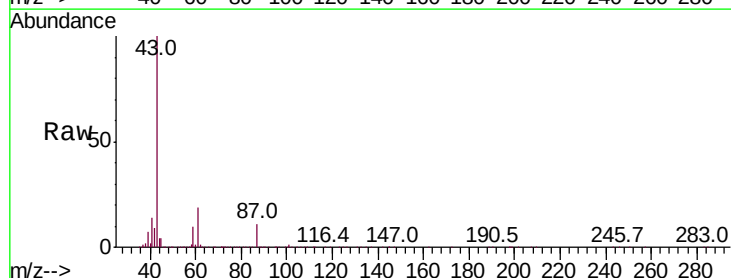
Manual Integrations  
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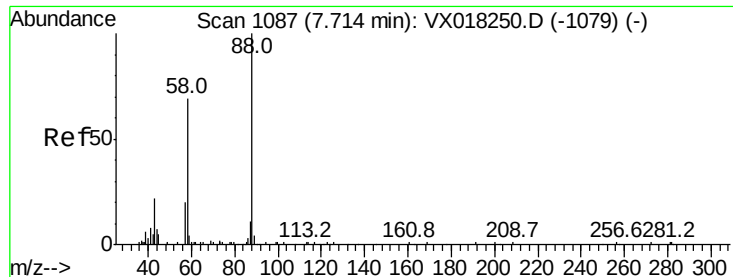
MMDadoda  
9/8/2020 5:17:29 PM



#44  
Isopropyl Acetate  
Concen: 19.727 ug/l  
RT: 6.42 min Scan# 874  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | 43 | 61 | Ratio | 100 | 20.0 | Resp | 221450 | Lower | Upper |
|---------|----|----|-------|-----|------|------|--------|-------|-------|
| Ion     | 43 | 61 | Ratio | 100 | 20.0 | Resp | 221450 | Lower | Upper |
|         |    |    |       |     |      |      |        | 14.6  | 22.0  |





#45

1,4-Dioxane

Concen: 373.110 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

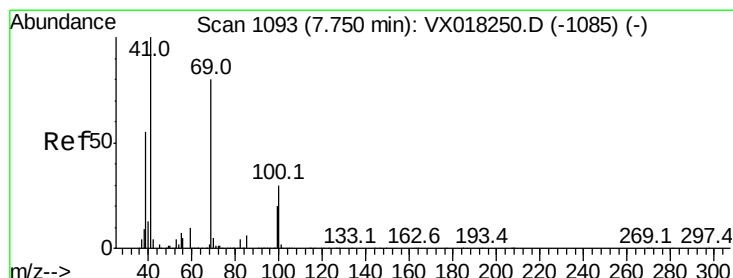
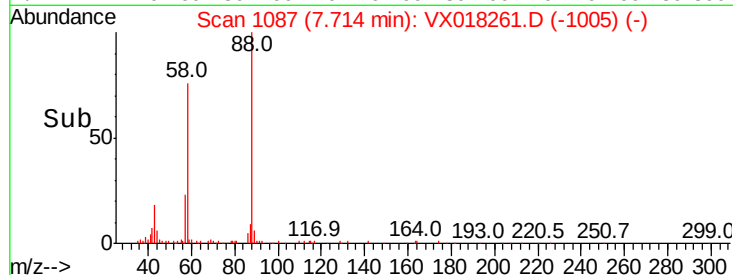
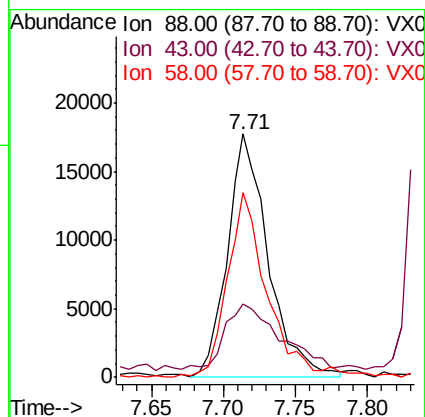
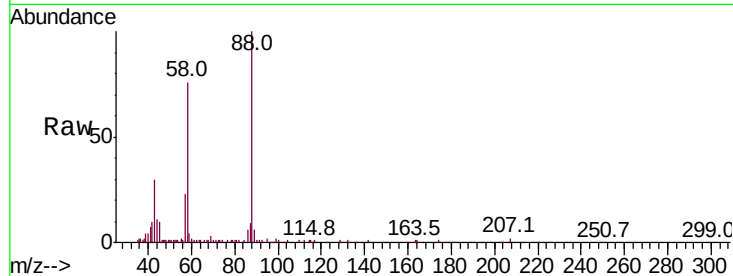
ClientSampleId :

VSTDCCC020EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 88    | Resp: | 34992 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 33.8  | 13.6  | 20.4# |
| 58        | 68.3  | 58.2  | 87.4  |

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#46

Methyl methacrylate

Concen: 19.641 ug/l

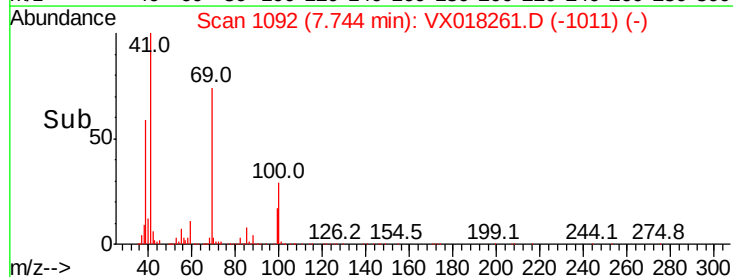
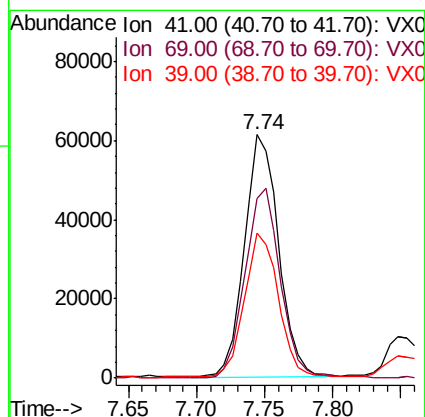
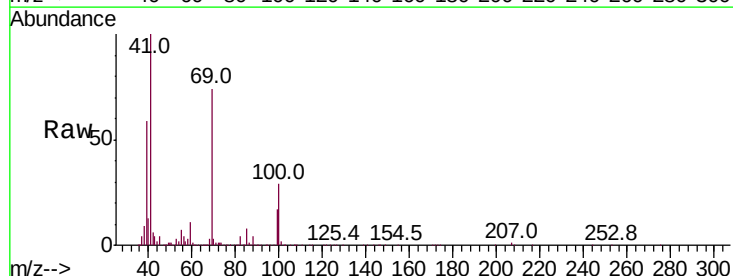
RT: 7.74 min Scan# 1092

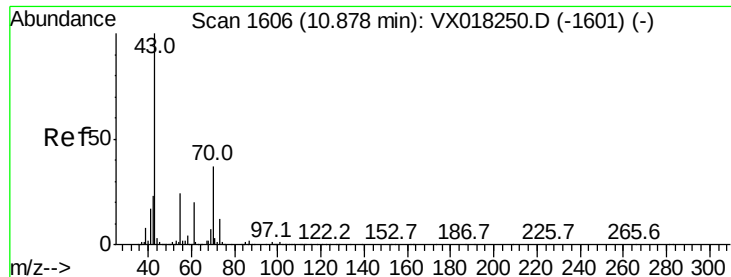
Delta R.T. -0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 108516 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 74.0  | 40.3  | 120.8  |
| 39        | 59.2  | 27.3  | 81.9   |





#47

n-amvl Acetate

Concen: 19.561 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 43 Resp: 192954

Ion Ratio Lower Upper

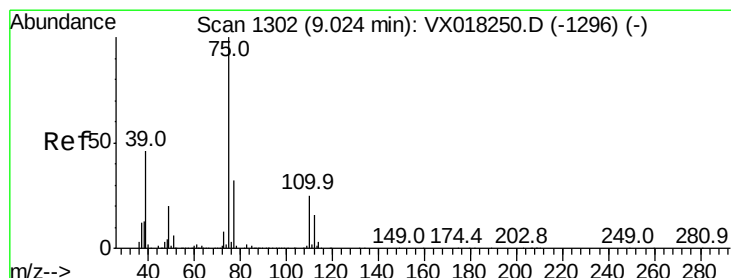
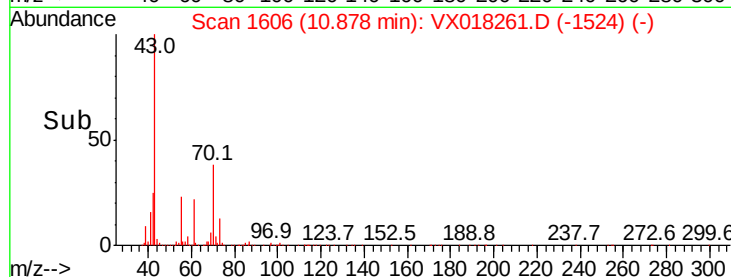
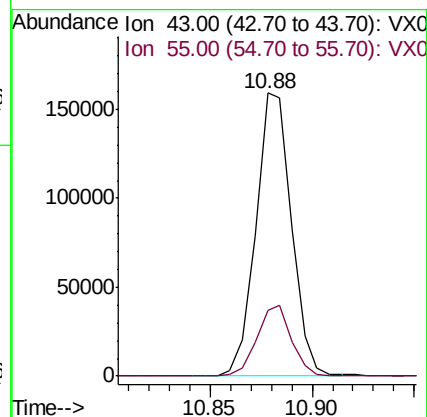
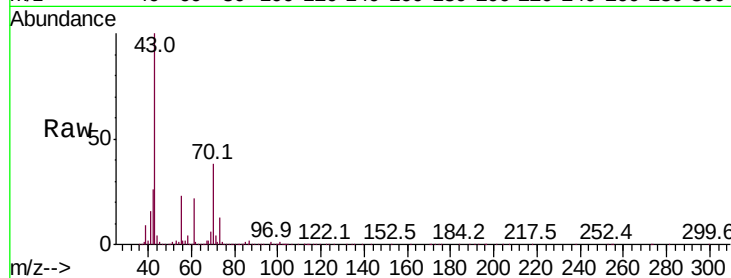
43 100

55 23.8 18.9 28.3

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#48

t-1,3-Dichloropropene

Concen: 19.755 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018261.D

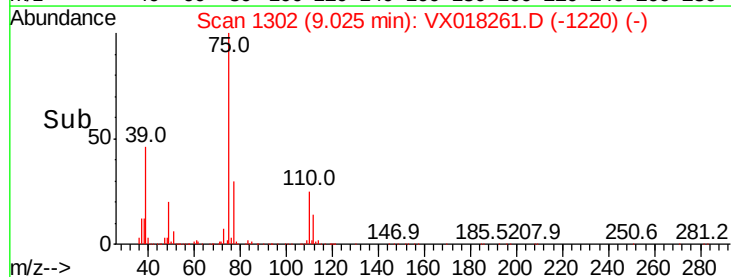
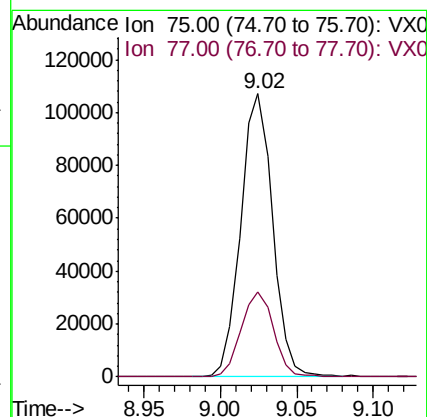
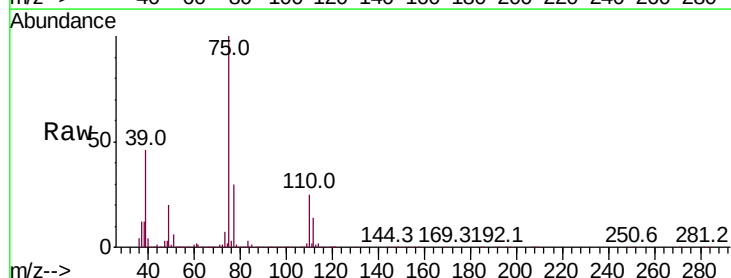
Acq: 04 Sep 2020 15:36

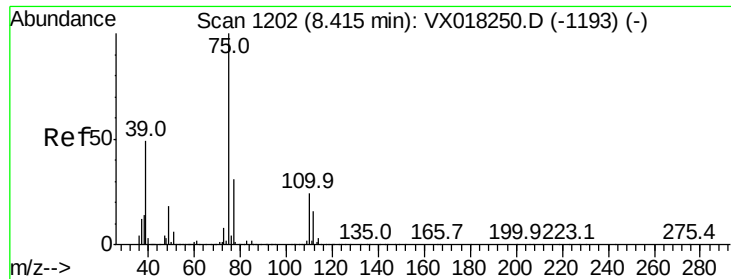
Tgt Ion: 75 Resp: 155352

Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.2





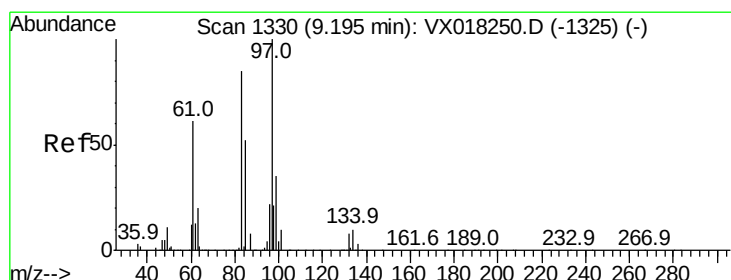
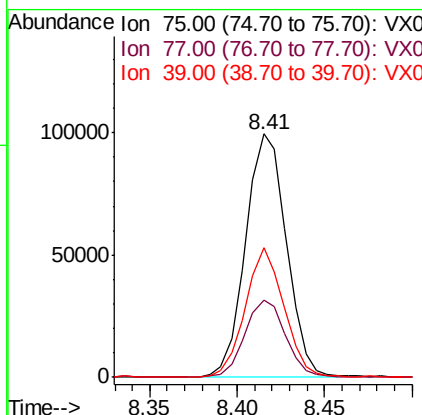
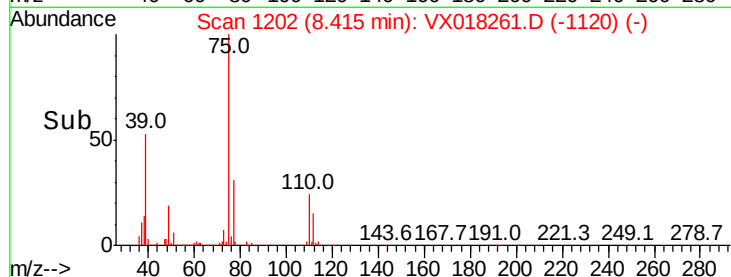
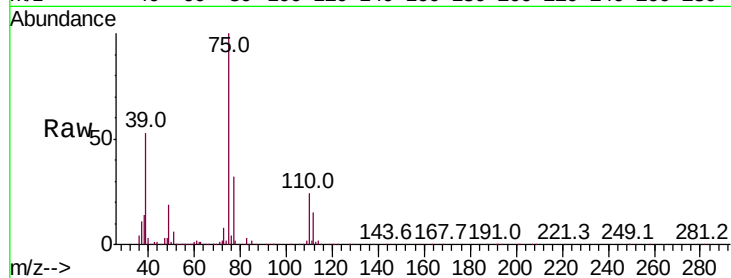
#49  
 cis-1,3-Dichloropropene  
 Concen: 19.478 ug/l  
 RT: 8.41 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 31.4  | 24.7  | 37.1  |
| 39      | 52.9  | 39.6  | 59.4  |

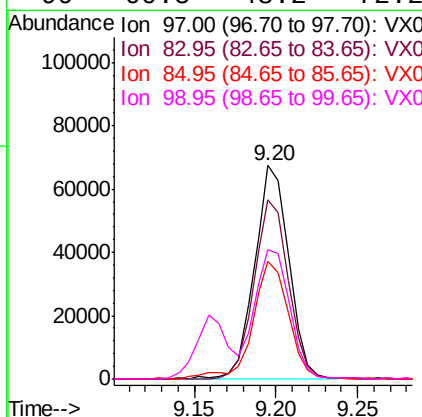
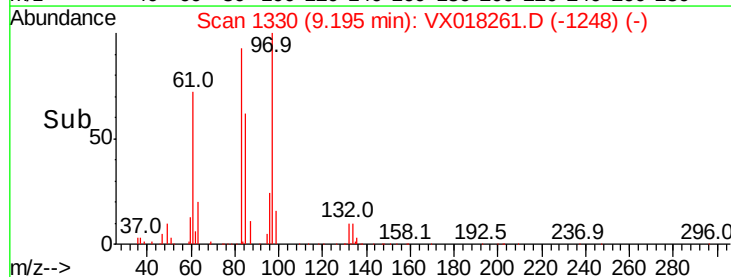
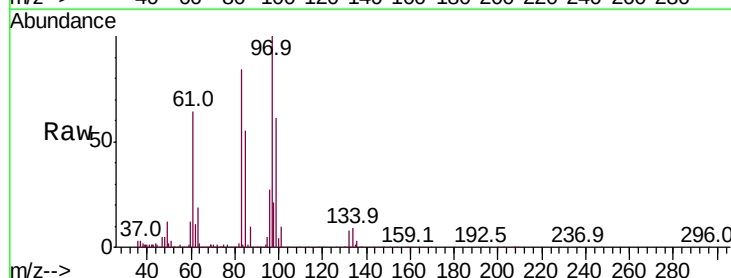
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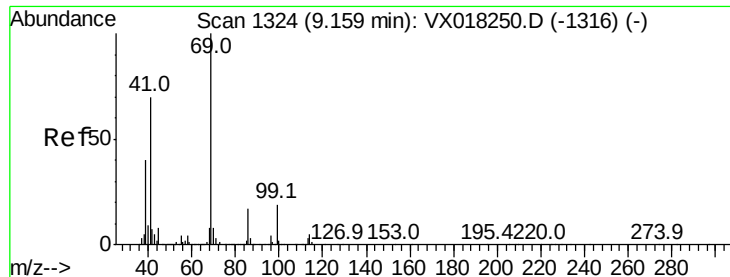
MMDadoda  
 9/8/2020 5:17:29 PM



#50  
 1,1,2-Trichloroethane  
 Concen: 20.088 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.9  | 68.1  | 102.1 |
| 85      | 55.1  | 42.6  | 64.0  |
| 99      | 60.5  | 48.2  | 72.2  |





#51

Ethyl methacrylate

Concen: 19.025 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

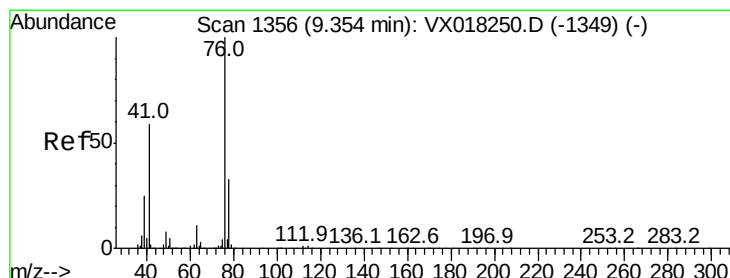
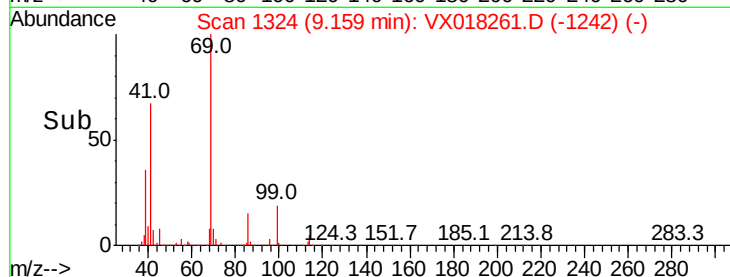
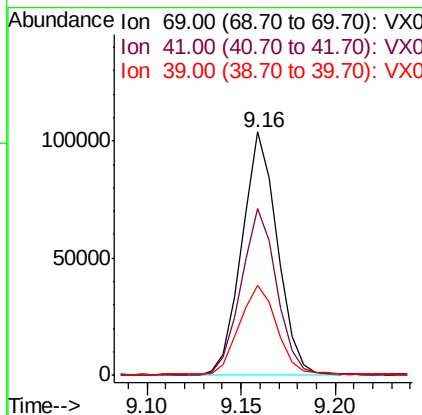
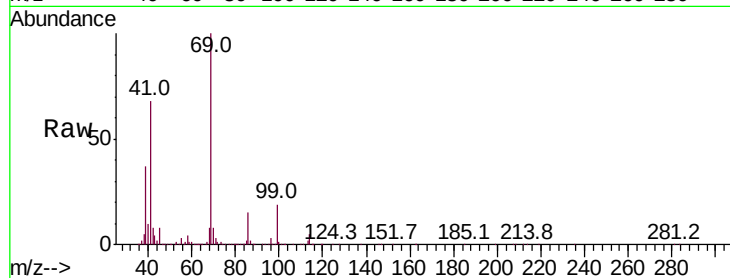
ClientSampleId :

VSTDCCC020EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 69    | Resp: | 135652 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 68.2  | 34.9  | 104.7  |
| 39        | 36.4  | 19.8  | 59.3   |

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#52

1,3-Dichloropropane

Concen: 19.447 ug/l

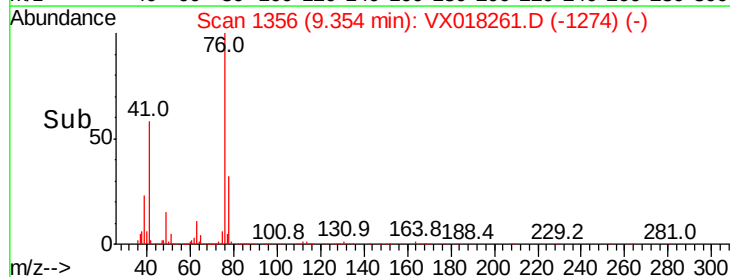
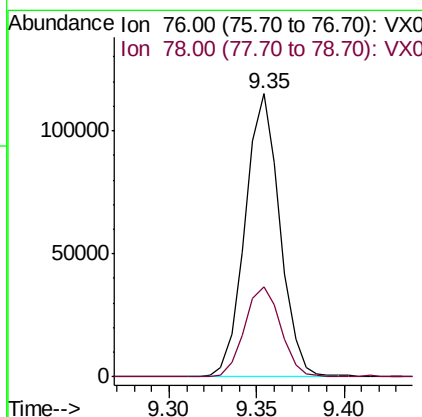
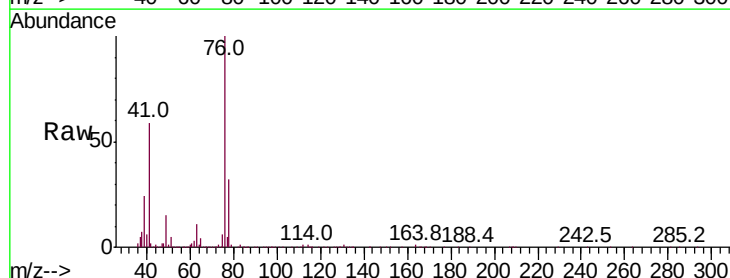
RT: 9.35 min Scan# 1356

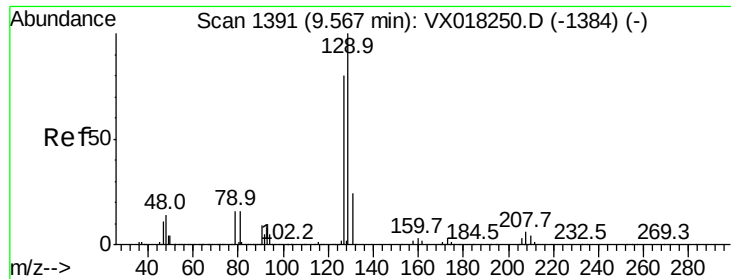
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 76    | Resp: | 158880 |
| Ion Ratio | Lower | Upper |        |
| 76        | 100   |       |        |
| 78        | 33.4  | 0.0   | 62.2   |





#53

Dibromochloromethane

Concen: 19.073 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion:129 Resp: 116727

Ion Ratio Lower Upper

129 100

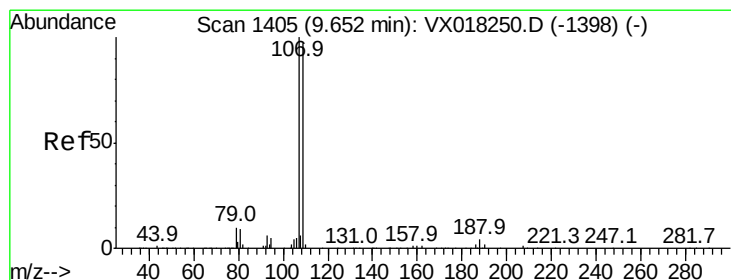
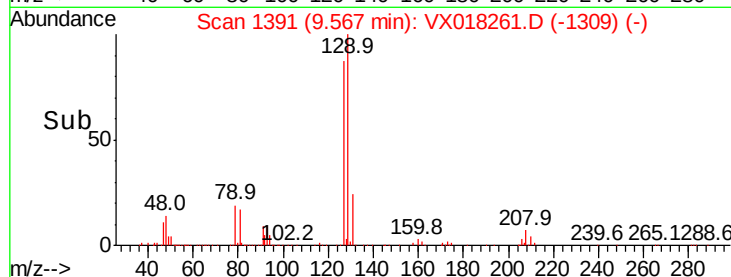
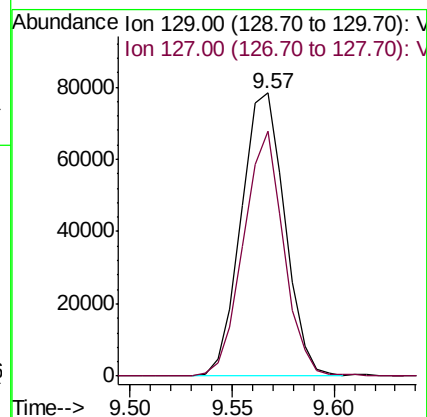
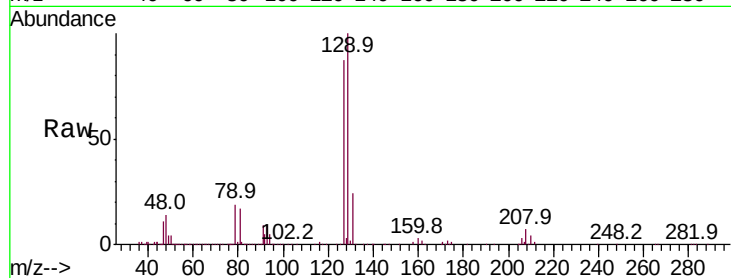
127 79.8 38.9 116.6

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#54

1,2-Dibromoethane

Concen: 20.010 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018261.D

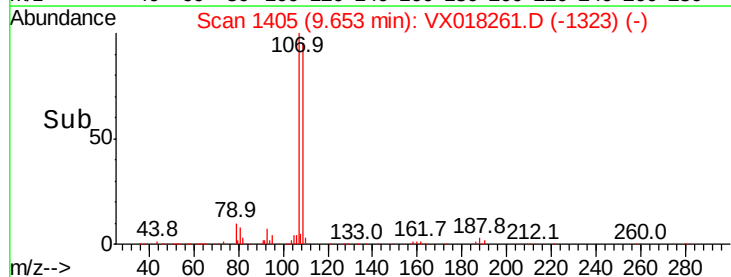
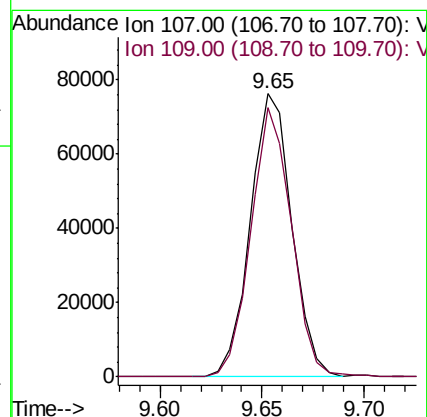
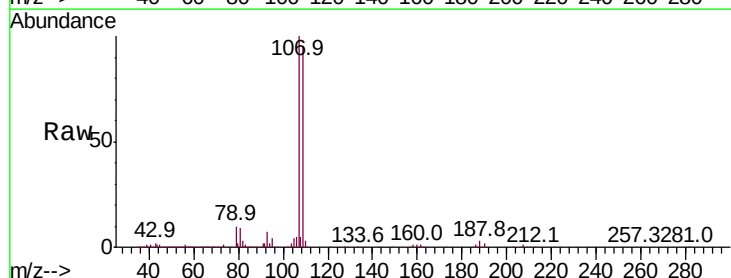
Acq: 04 Sep 2020 15:36

Tgt Ion:107 Resp: 108043

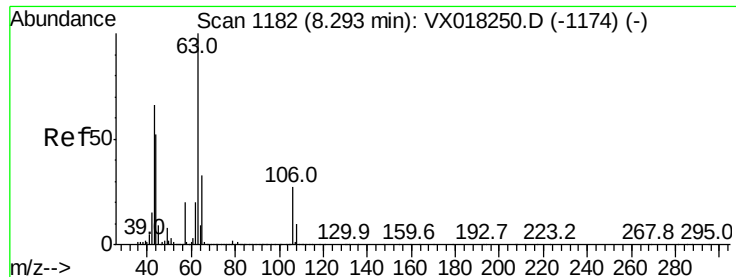
Ion Ratio Lower Upper

107 100

109 92.7 77.8 116.6







#55

2-Chloroethyl vinyl ether

Concen: 101.177 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

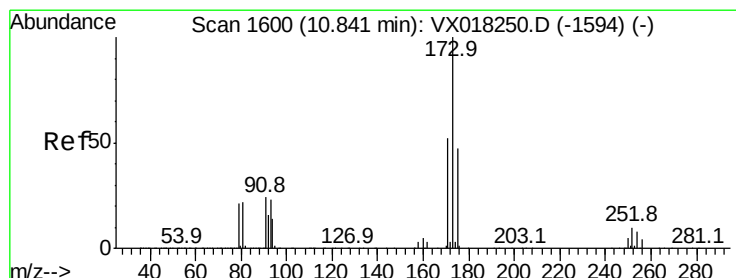
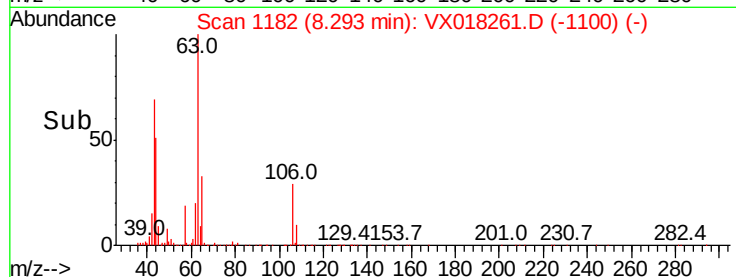
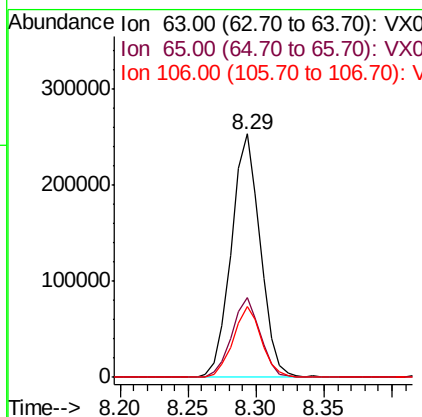
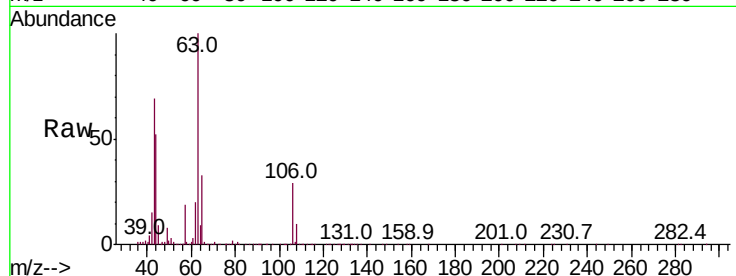
ClientSampleId :

VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 63      | 100   | 376719 |       |       |
| 65      | 32.1  |        | 26.0  | 39.0  |
| 106     | 28.5  |        | 22.3  | 33.5  |

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#56

Bromoform

Concen: 19.073 ug/l

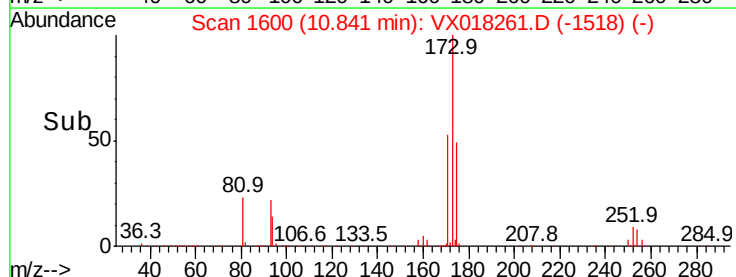
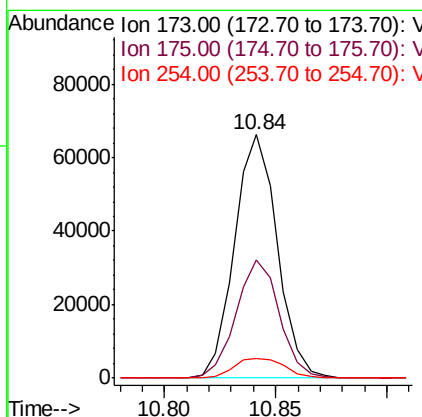
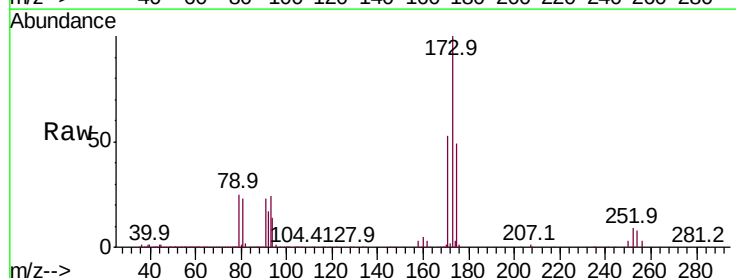
RT: 10.84 min Scan# 1600

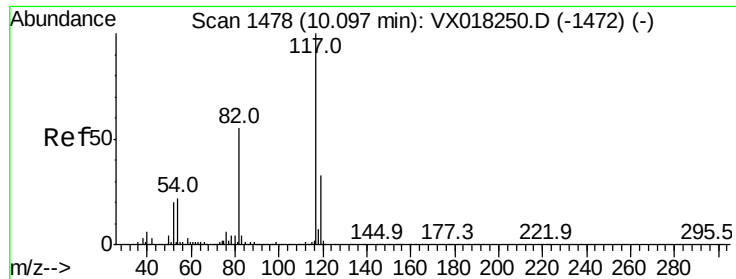
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 173     | 100   | 88690 |       |       |
| 175     | 49.4  |       | 40.2  | 60.2  |
| 254     | 9.6   |       | 7.3   | 10.9  |





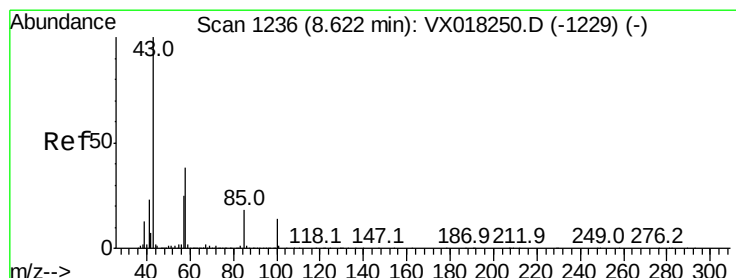
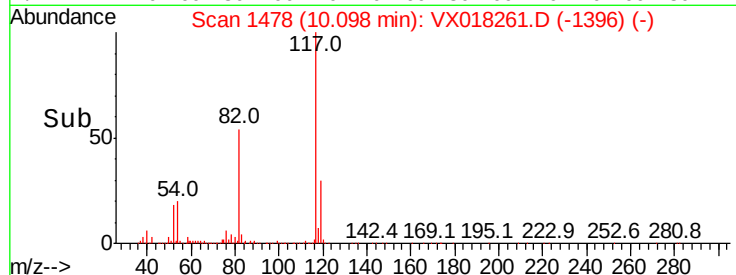
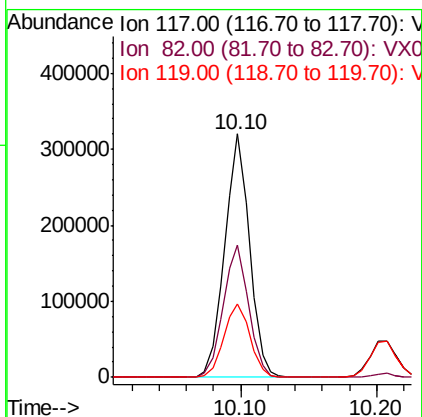
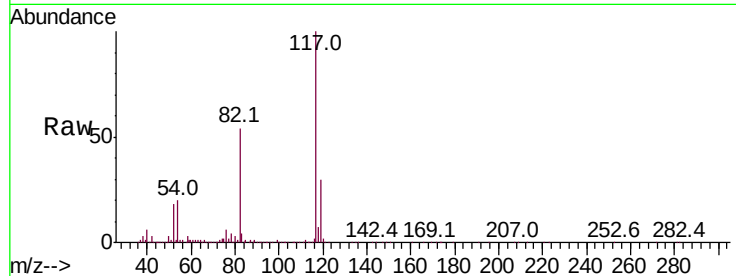
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 404847 |       |       |
| 82      | 55.3  | 44.2   | 66.4  |       |
| 119     | 31.7  | 26.1   | 39.1  |       |

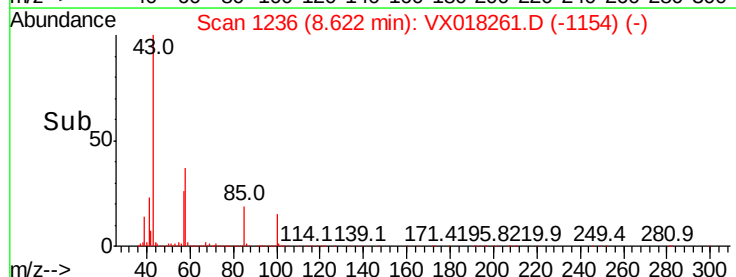
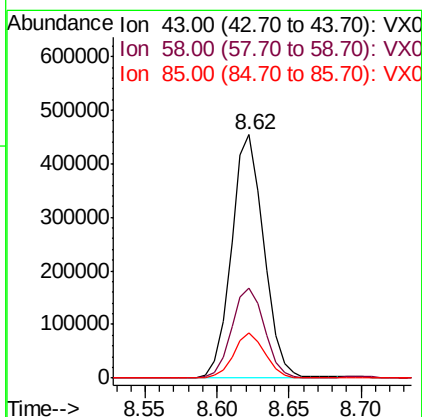
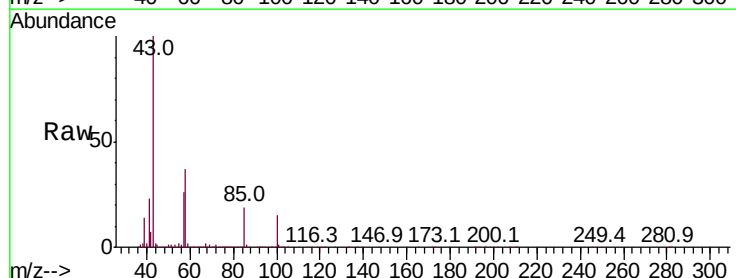
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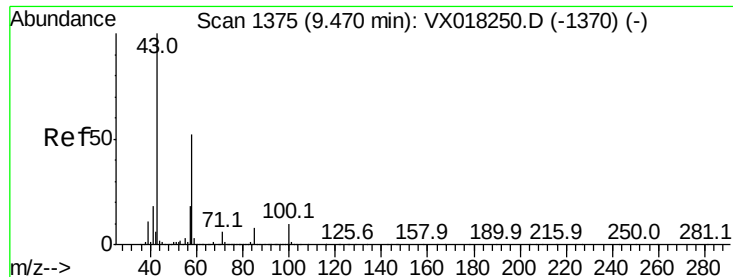
MMDadoda  
9/8/2020 5:17:29 PM



#58  
4-Methyl-2-Pentanone  
Concen: 102.167 ug/l  
RT: 8.62 min Scan# 1236  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 43      | 100   | 711417 |       |       |
| 58      | 37.7  | 30.0   | 45.0  |       |
| 85      | 18.2  | 14.2   | 21.4  |       |





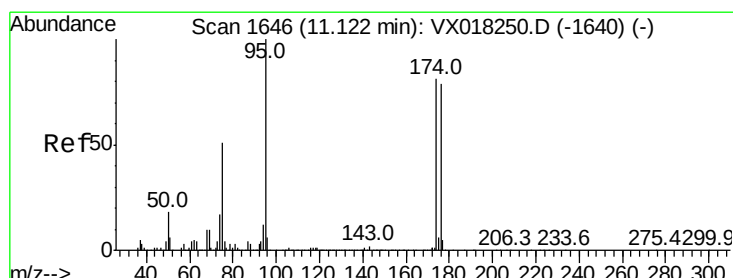
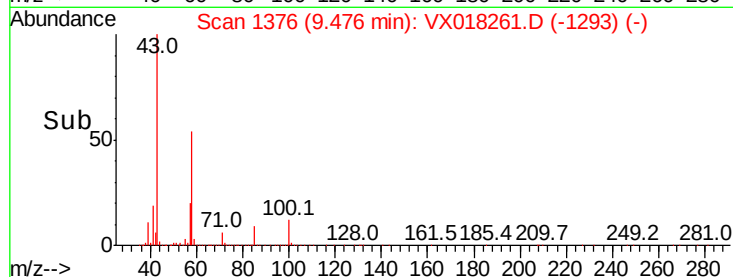
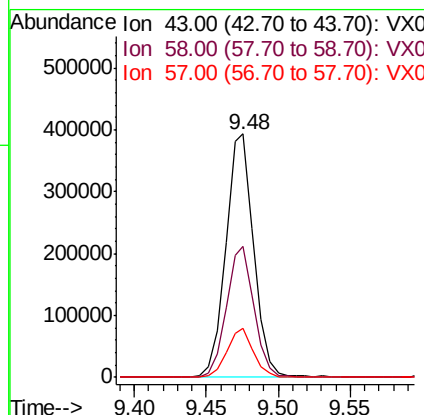
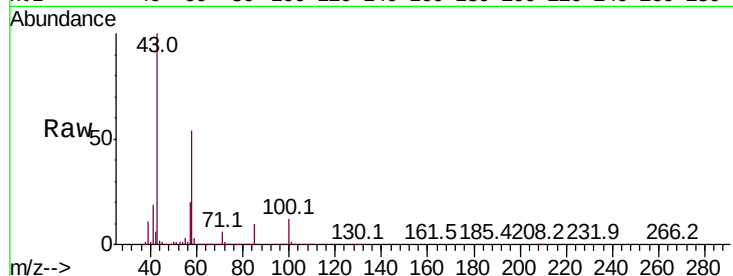
#59  
2-Hexanone  
Concen: 101.314 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 52.9  | 42.5  | 63.7  |
| 57      | 18.9  | 14.8  | 22.2  |

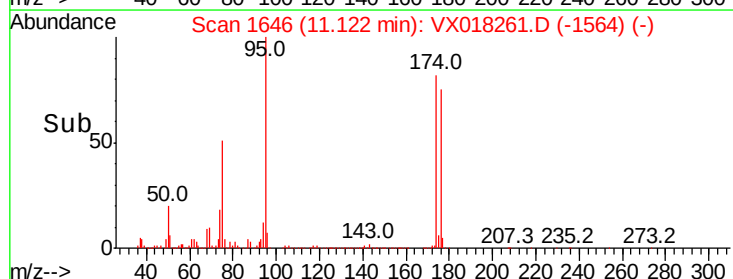
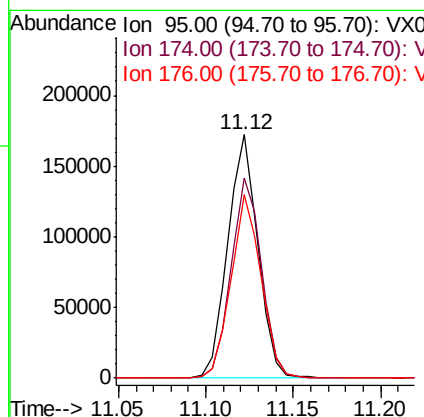
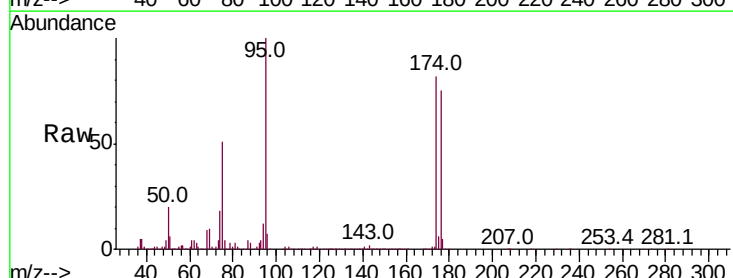
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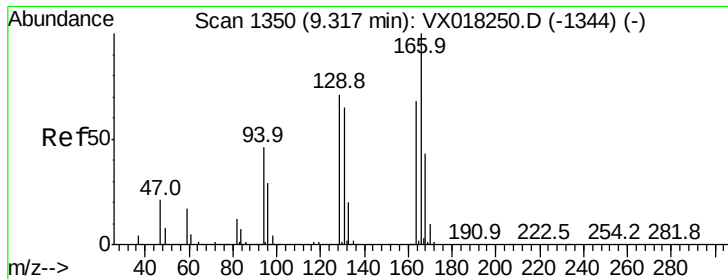
MMDadoda  
9/8/2020 5:17:29 PM



#60  
4-Bromofluorobenzene  
Concen: 29.396 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 83.2  | 64.2  | 96.4  |
| 176     | 75.3  | 62.2  | 93.4  |





#61

Tetrachloroethene

Concen: 19.660 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

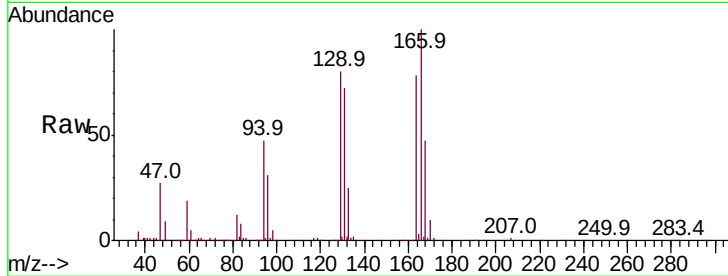
ClientSampleId :

VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 127.6 | 117.4 | 176.0 |
| 129     | 102.7 | 82.7  | 124.1 |
| 131     | 91.8  | 76.7  | 115.1 |

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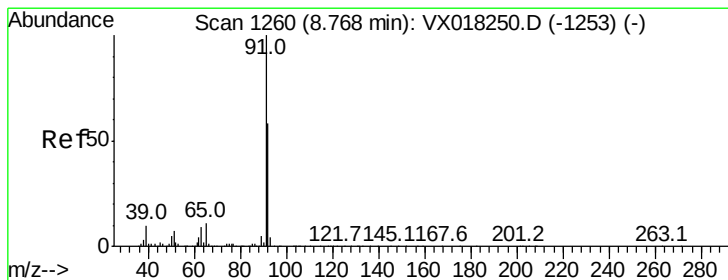
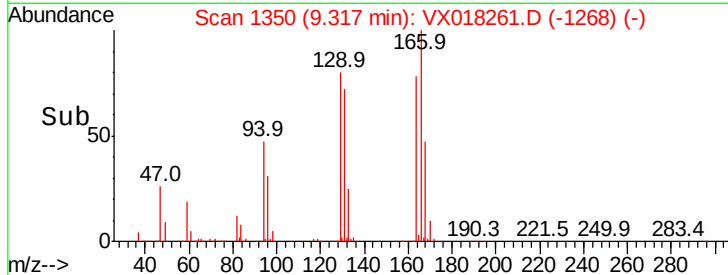
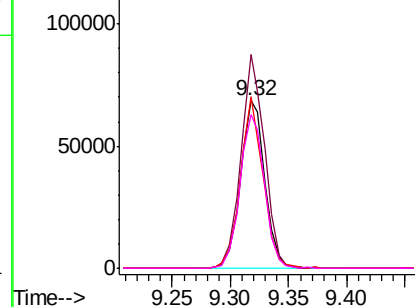
Abundance

Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.657 ug/l

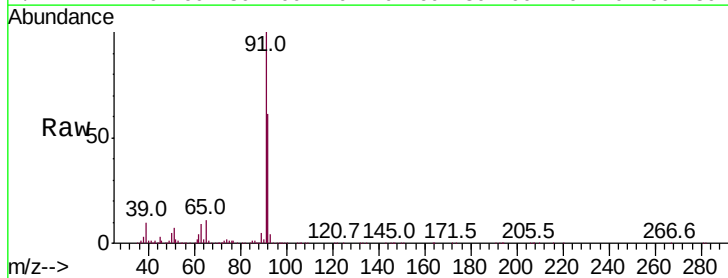
RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

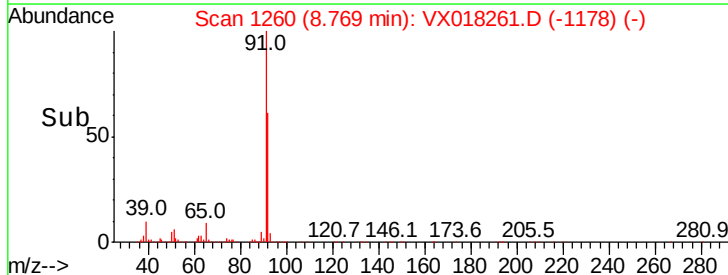
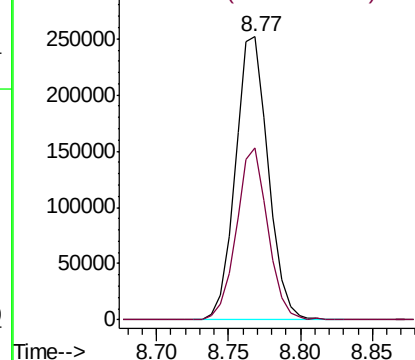
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 58.1  | 46.9  | 70.3  |

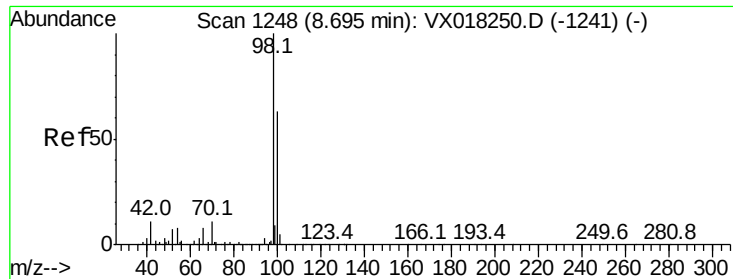


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





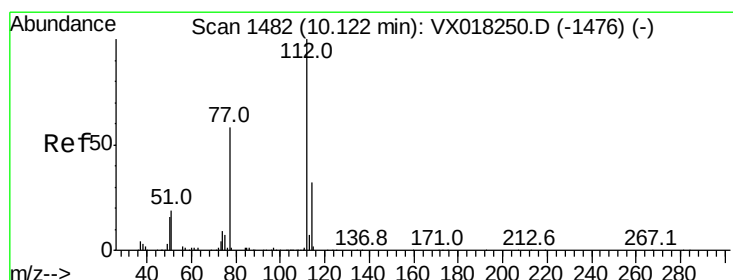
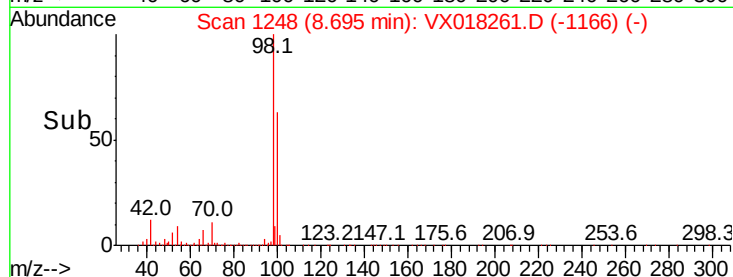
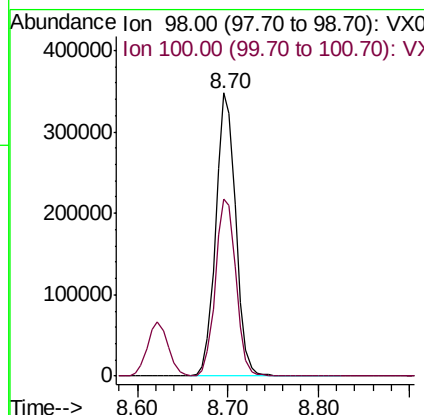
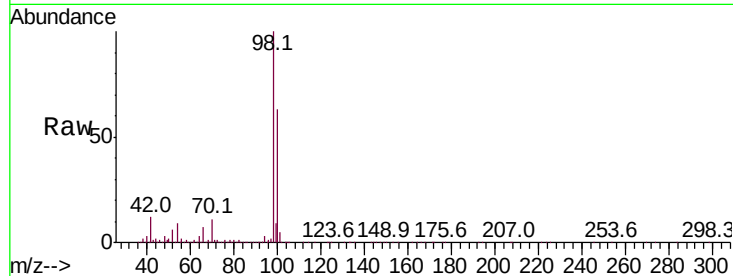
#63  
Toluene-d8  
Concen: 30.131 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

Tot Ion: 98 Resp: 537662  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.4 77.0

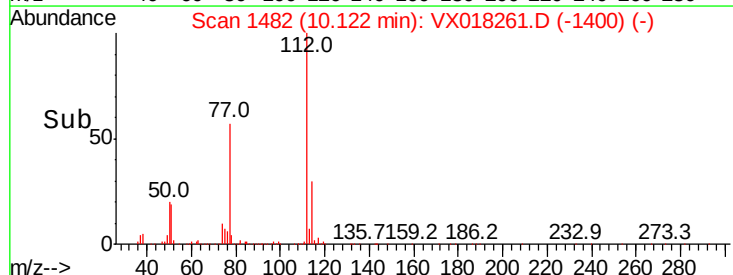
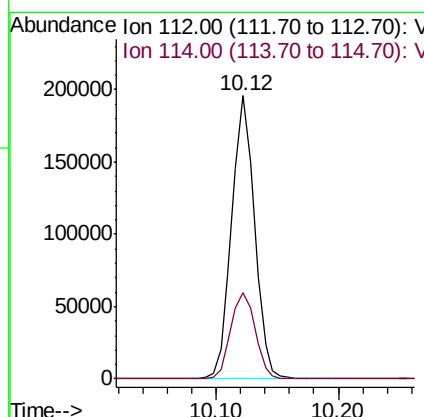
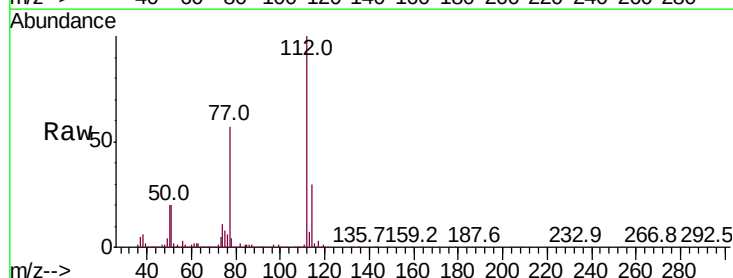
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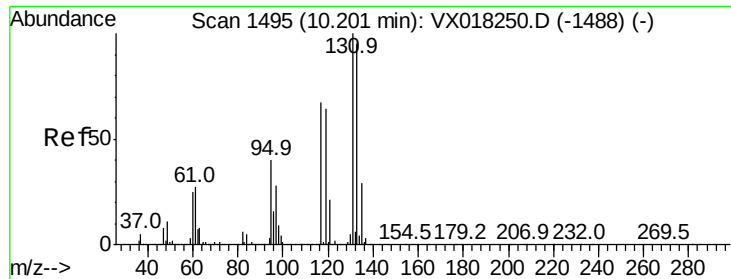
MMDadoda  
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#64  
Chlorobenzene  
Concen: 19.409 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Tgt Ion: 112 Resp: 254122  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 19.954 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

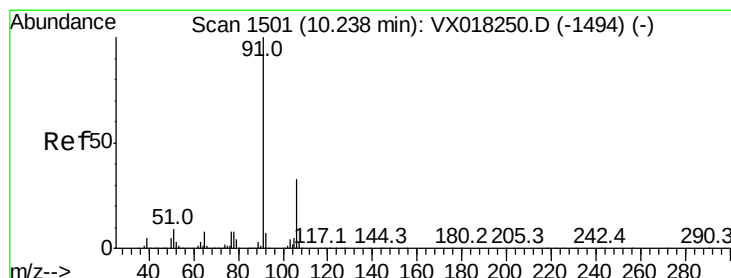
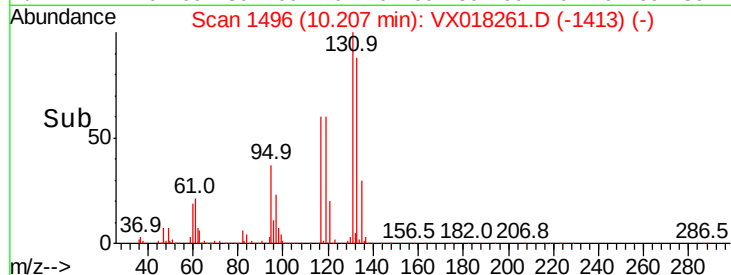
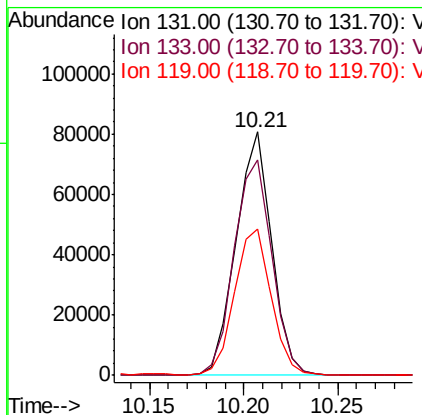
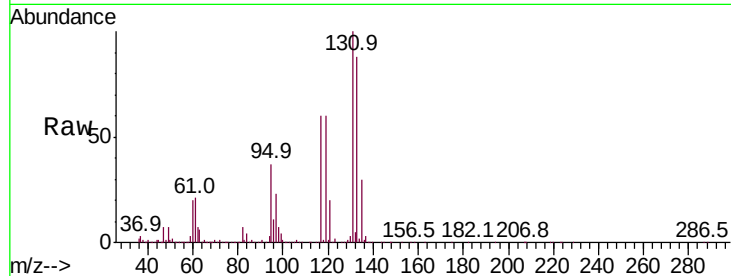
ClientSampled :

VSTDCCC020EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 131   | Resp: | 105808 |
| Ion Ratio | Lower | Upper |        |
| 131       | 100   |       |        |
| 133       | 94.5  | 0.0   | 197.2  |
| 119       | 62.2  | 0.0   | 129.8  |

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#66

Ethyl Benzene

Concen: 19.676 ug/l

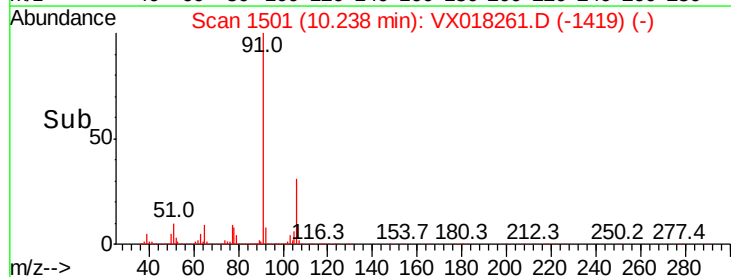
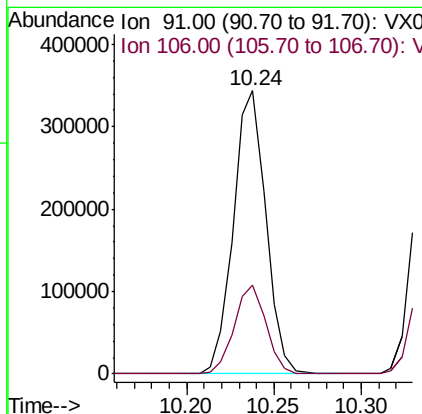
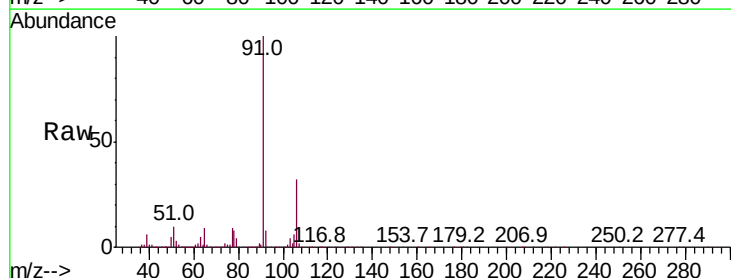
RT: 10.24 min Scan# 1501

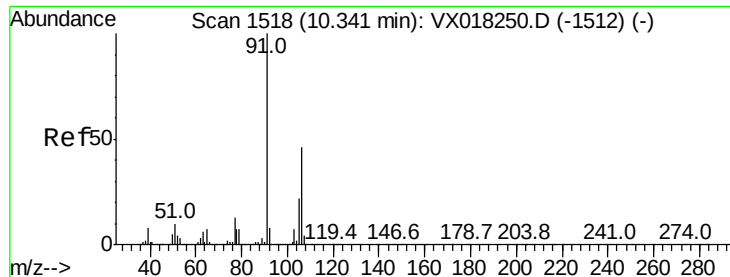
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 442961 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 31.5  | 26.3  | 39.5   |





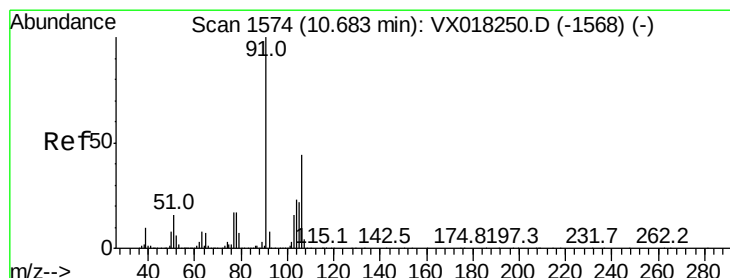
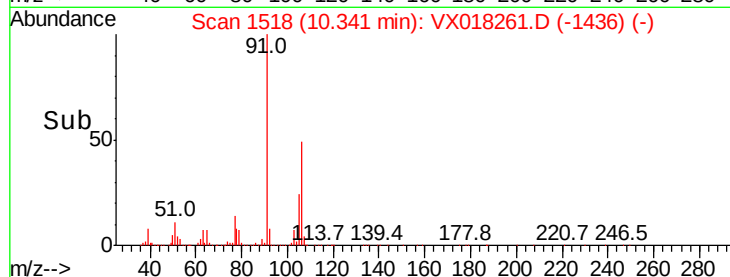
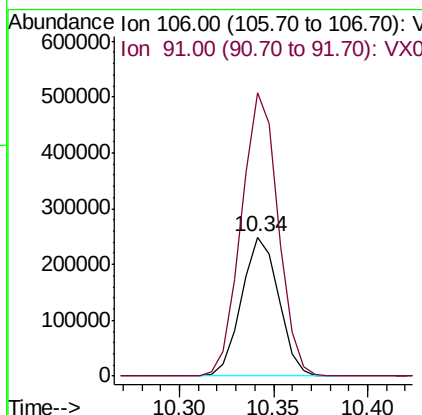
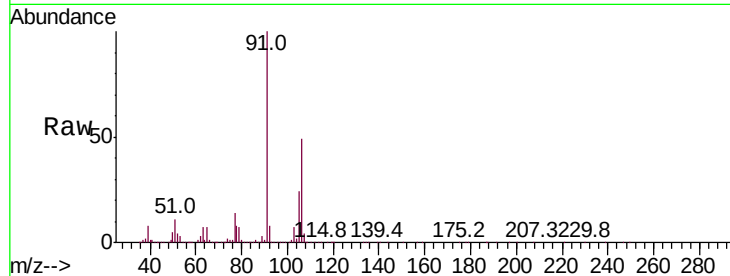
#67  
m/p-Xylenes  
Concen: 39.439 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 203.2 | 166.2 | 249.2 |

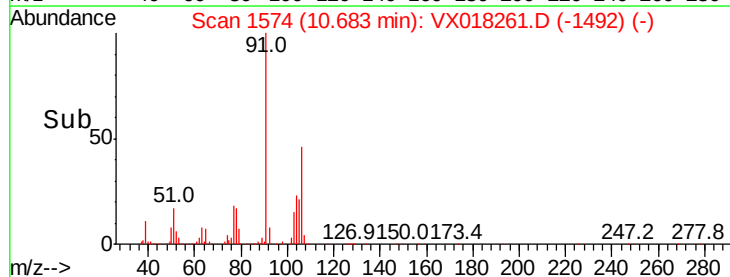
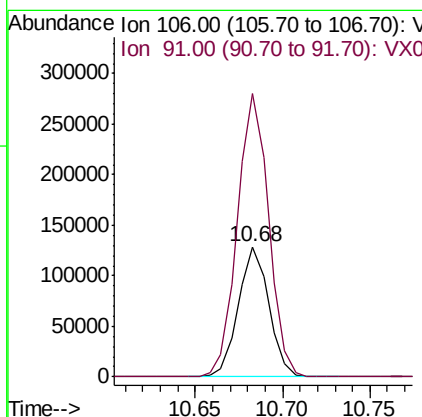
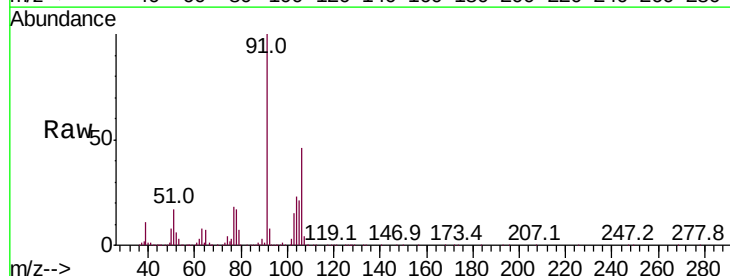
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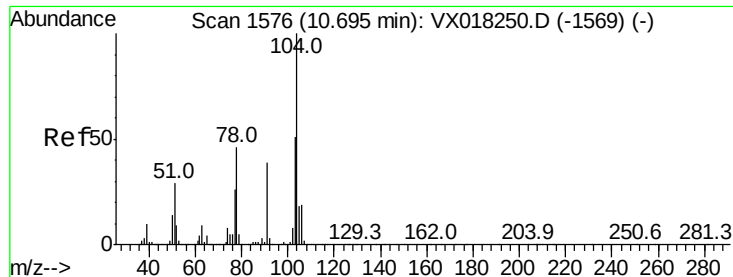
MMDadoda  
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#68  
o-Xylene  
Concen: 19.321 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 221.3 | 109.2 | 327.6 |





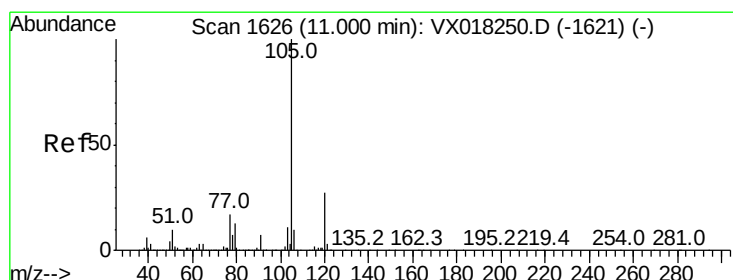
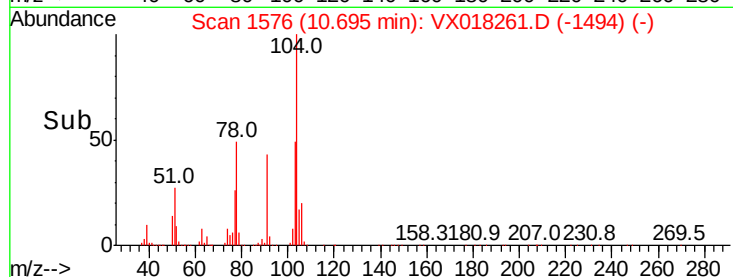
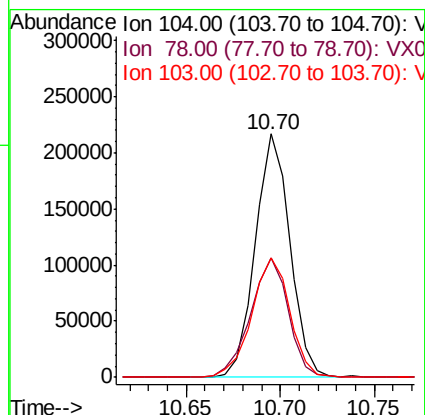
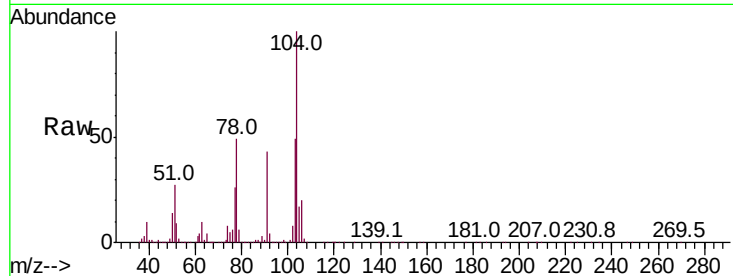
#69  
Stvrene  
Concen: 19.485 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 104     | 104 | 100   | 276557 |       |       |
| 78      | 78  | 53.2  |        | 41.7  | 62.5  |
| 103     | 103 | 54.0  |        | 44.2  | 66.2  |

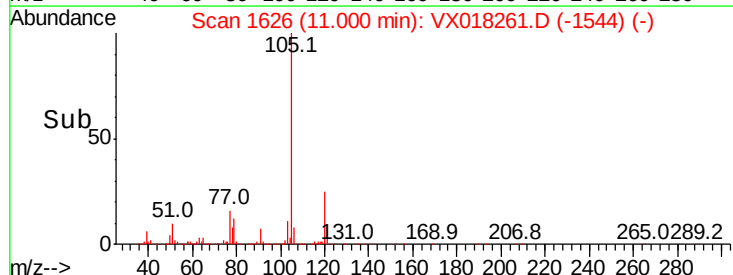
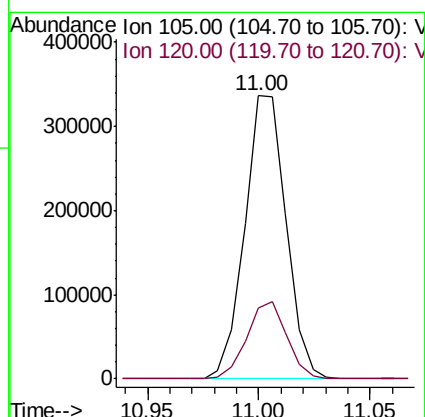
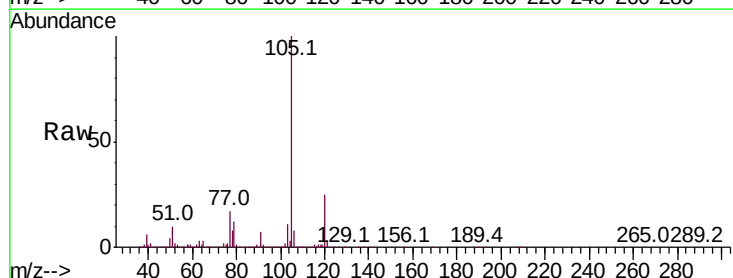
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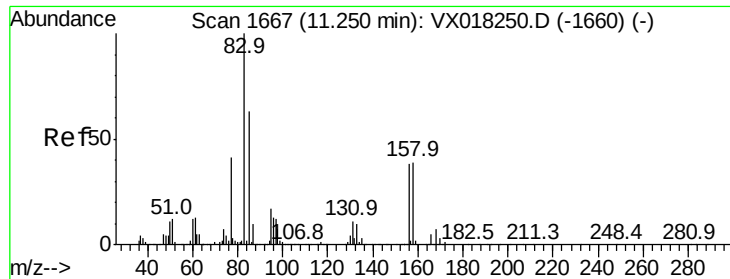


#70  
Isopropylbenzene  
Concen: 19.323 ug/l  
RT: 11.00 min Scan# 1626  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 105     | 105 | 100   | 437136 |       |       |
| 120     | 120 | 26.3  |        | 18.7  | 34.7  |







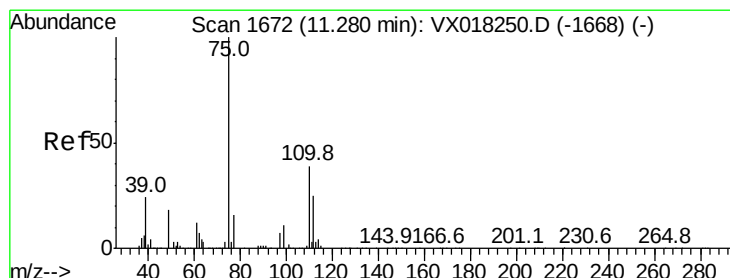
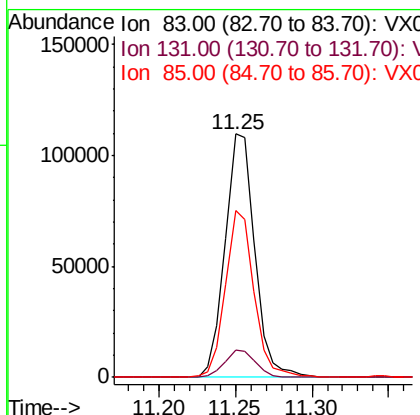
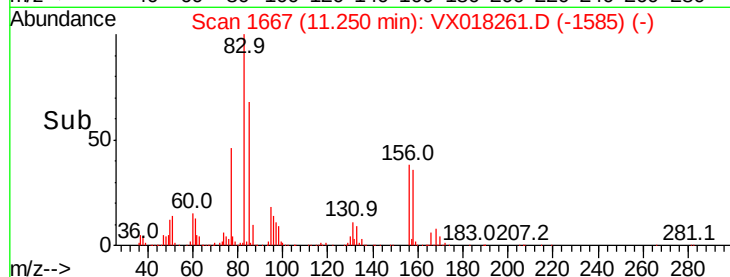
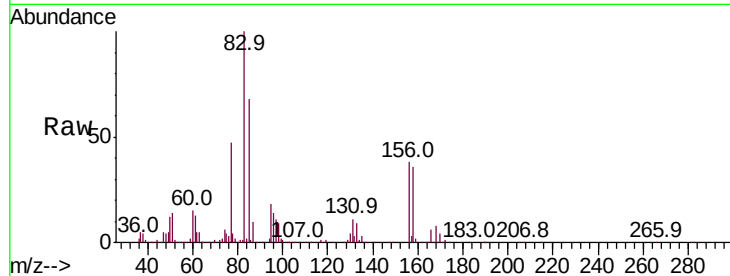
#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.985 ug/l  
 RT: 11.25 min Scan# 1667  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 147749 |       |       |
| 131     | 11.6  | 5.8    | 17.3  |       |
| 85      | 66.2  | 31.3   | 93.9  |       |

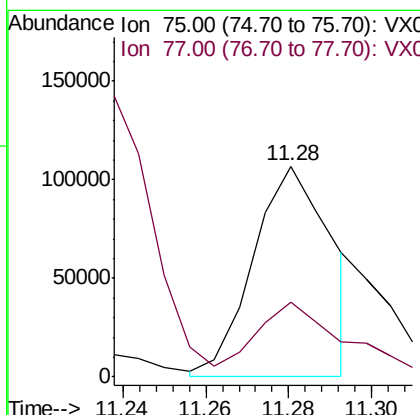
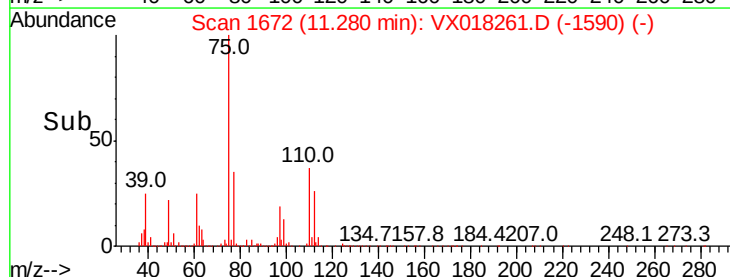
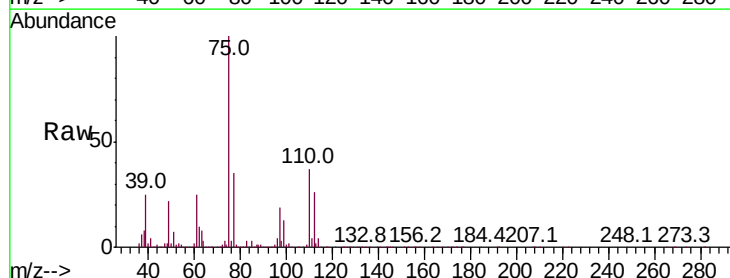
Manual Integrations  
 APPROVED

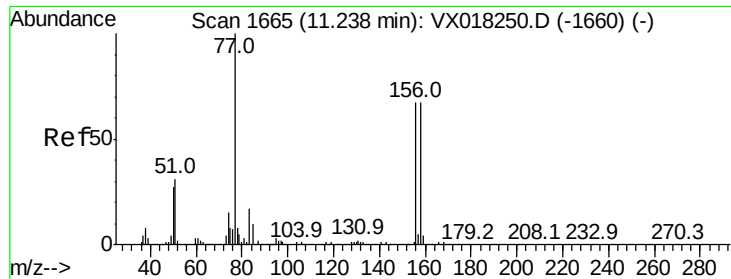
MMDadoda  
 9/8/2020 5:17:29 PM



#72  
 1,2,3-Trichloropropane  
 Concen: 19.699 ug/l m  
 RT: 11.28 min Scan# 1672  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 139925 |       |       |
| 77      | 40.9  | 0.0    | 74.8  |       |





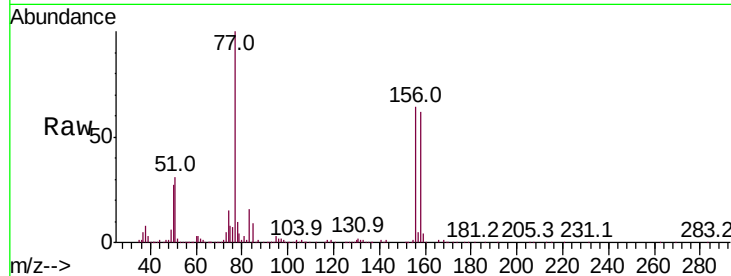
#73  
Bromobenzene  
Concen: 19.031 ug/l  
RT: 11.24 min Scan# 1665  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

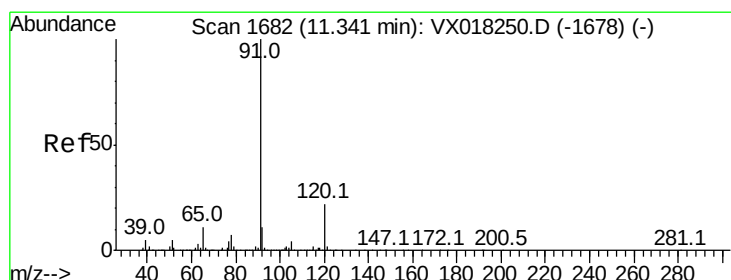
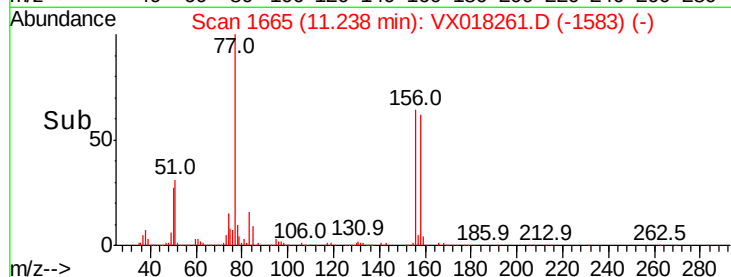
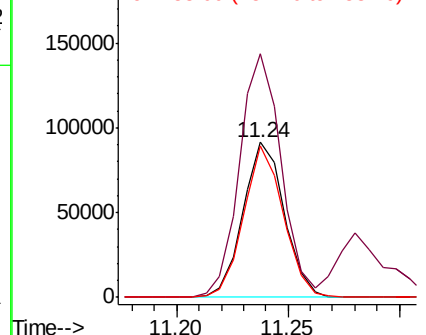
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 156     | 100   | 117951 |       |       |
| 77      | 158.5 | 0.0    | 311.0 |       |
| 158     | 94.3  | 0.0    | 194.4 |       |

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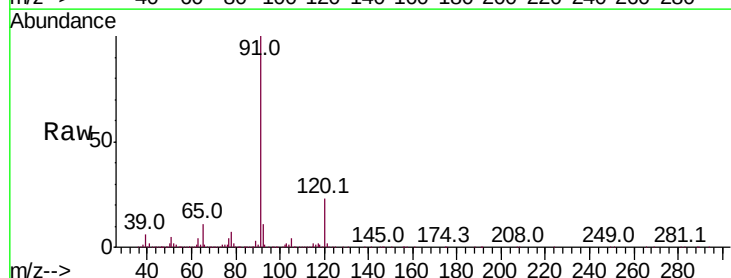


Abundance Ion 156.00 (155.70 to 156.70): V  
Ion 77.00 (76.70 to 77.70): VX0  
Ion 158.00 (157.70 to 158.70): V

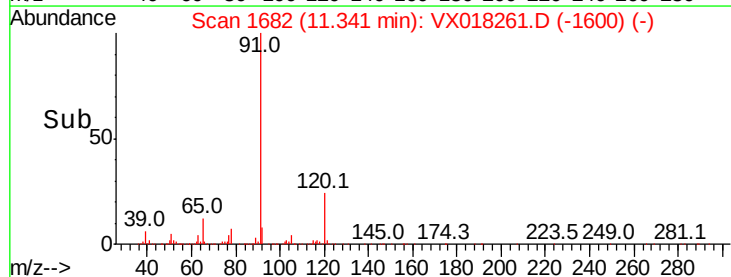
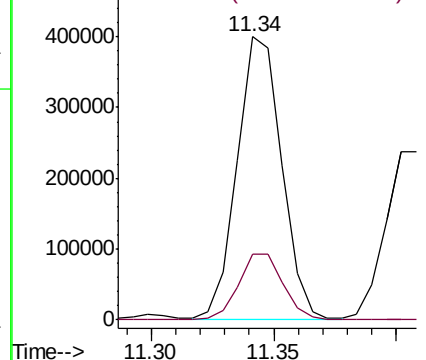


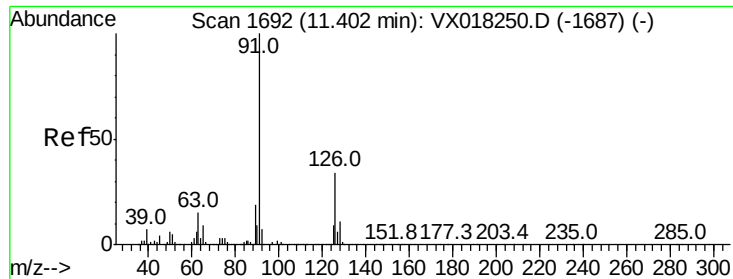
#74  
n-propylbenzene  
Concen: 18.957 ug/l  
RT: 11.34 min Scan# 1682  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 504970 |       |       |
| 120     | 23.3  | 0.0    | 45.4  |       |



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.204 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion: 91 Resp: 310049

Ion Ratio Lower Upper

91 100

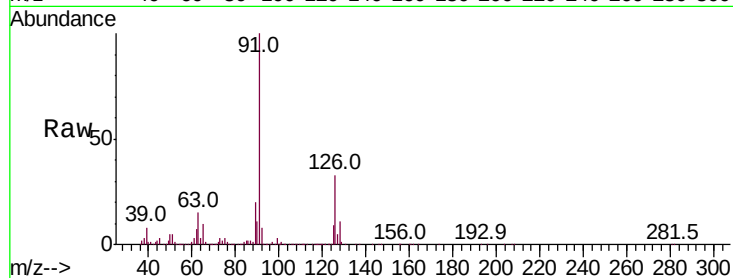
126 33.1 0.0 68.4

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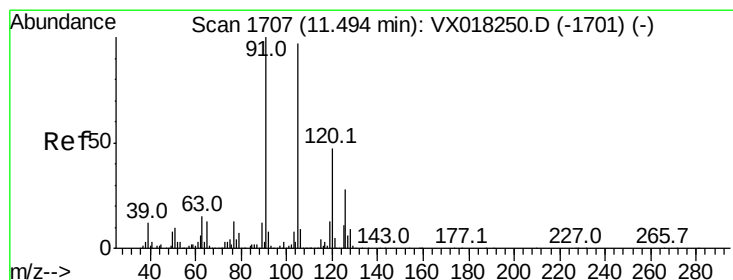
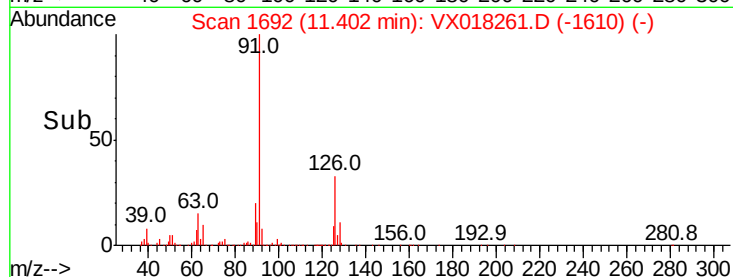
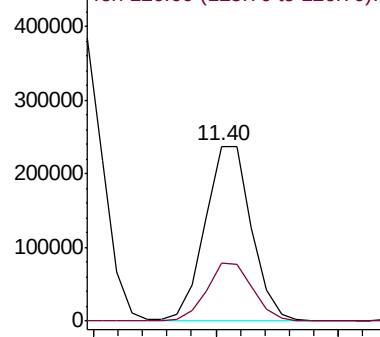
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 19.504 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018261.D

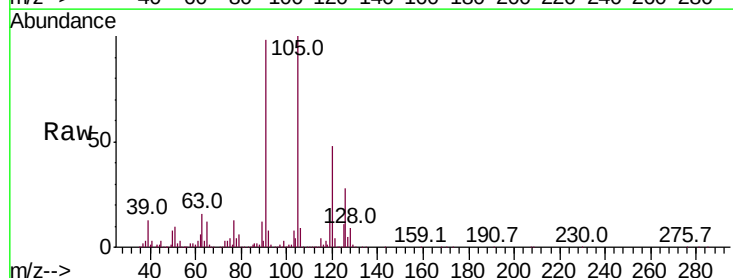
Acq: 04 Sep 2020 15:36

Tgt Ion: 105 Resp: 384397

Ion Ratio Lower Upper

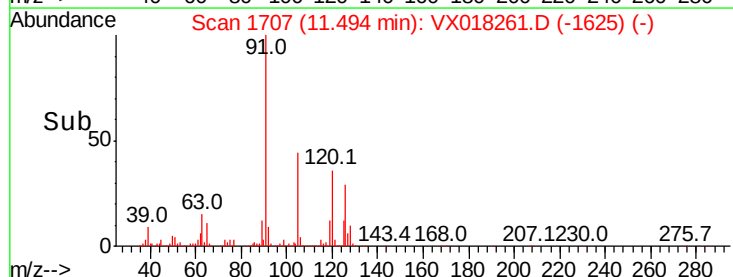
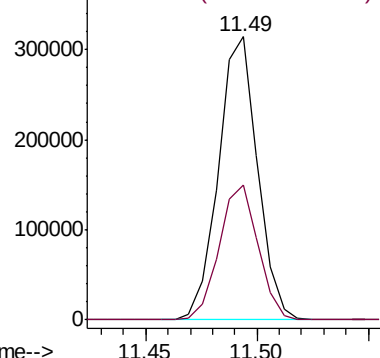
105 100

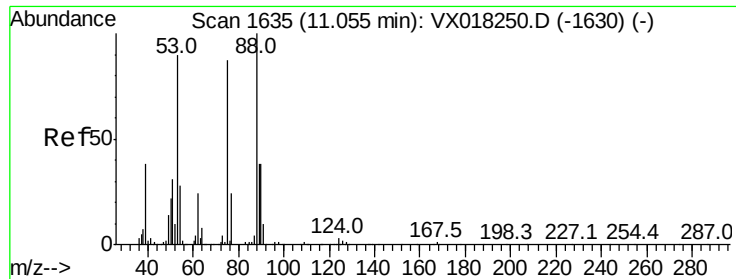
120 47.5 0.0 95.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 17.579 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

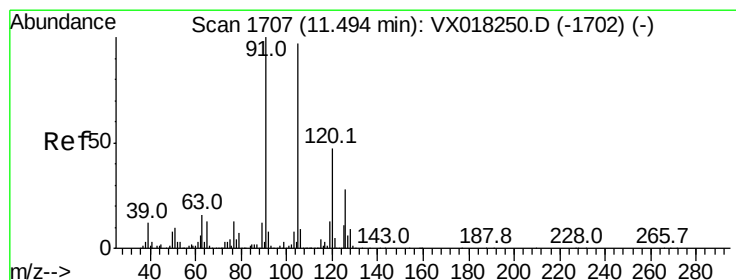
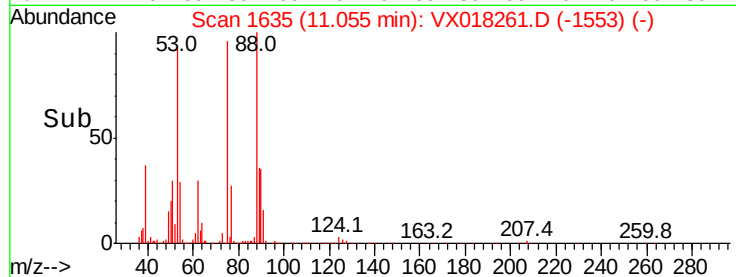
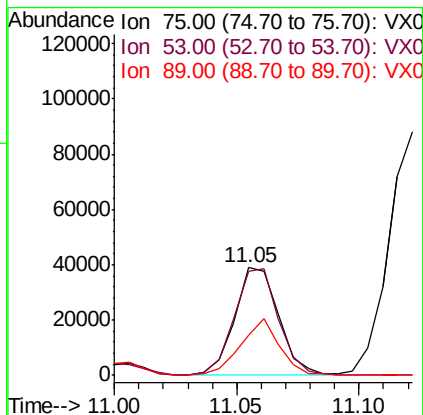
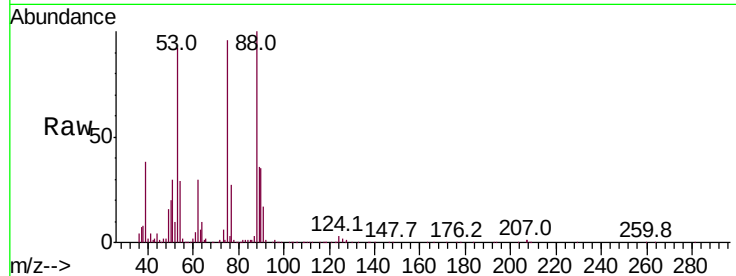
ClientSampleId :

VSTDCCC020EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 75    | Resp: | 48523 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 53        | 96.2  | 52.1  | 156.4 |
| 89        | 37.1  | 22.1  | 66.3  |

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#78

4-Chlorotoluene

Concen: 19.040 ug/l

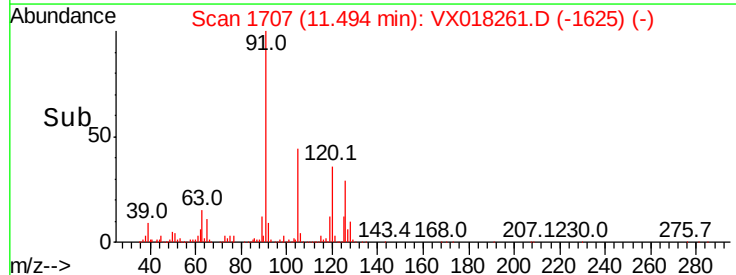
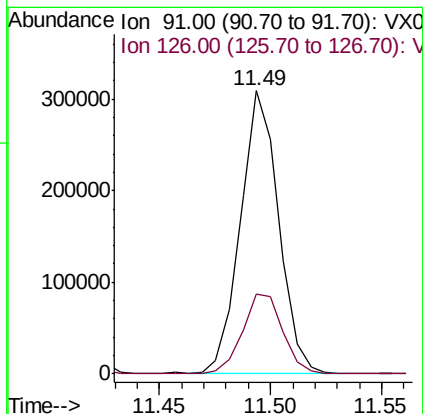
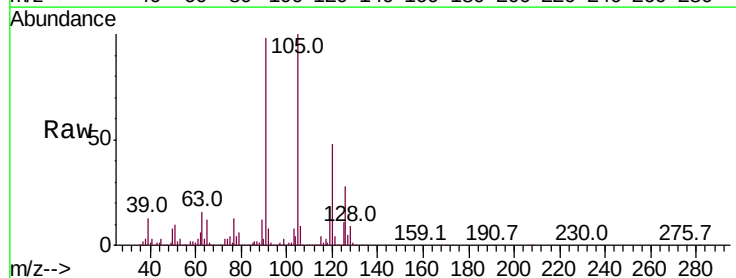
RT: 11.49 min Scan# 1707

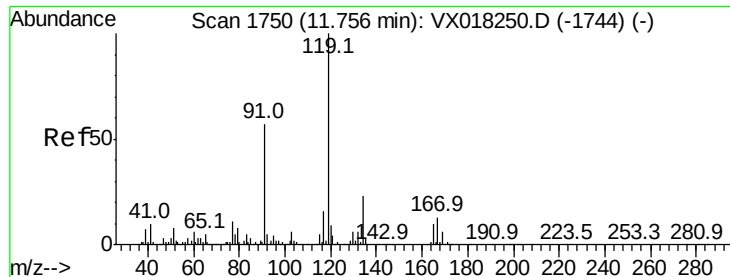
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 366698 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 29.5  | 0.0   | 59.2   |





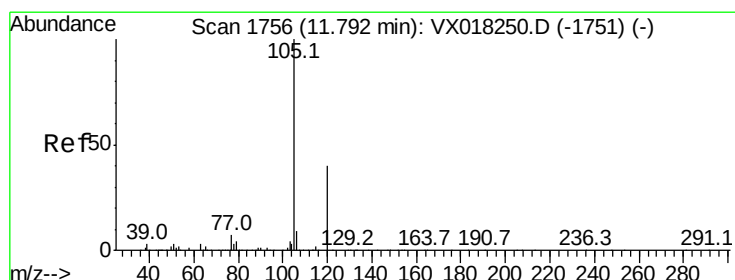
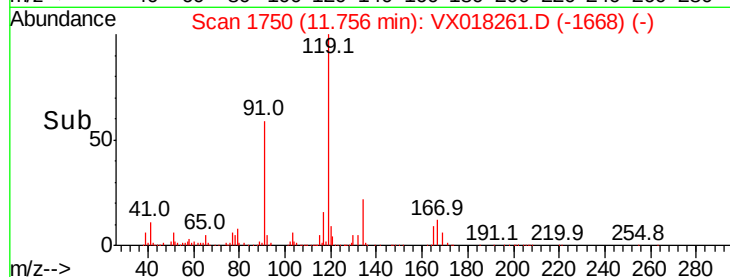
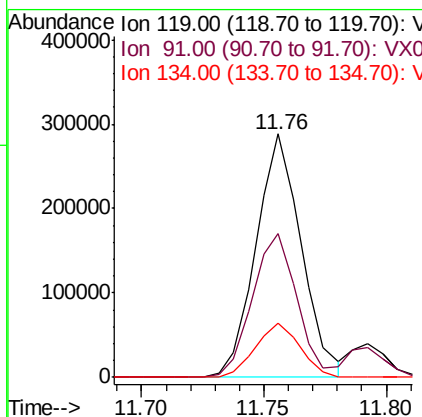
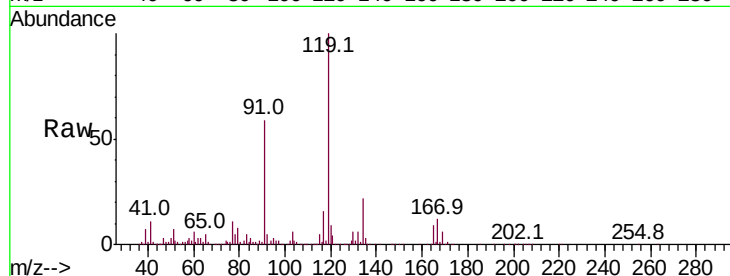
#79  
tert-butylbenzene  
Concen: 19.543 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 371026 |       |       |
| 91      | 57.2  | 0.0    | 111.8 |       |
| 134     | 22.0  | 0.0    | 42.4  |       |

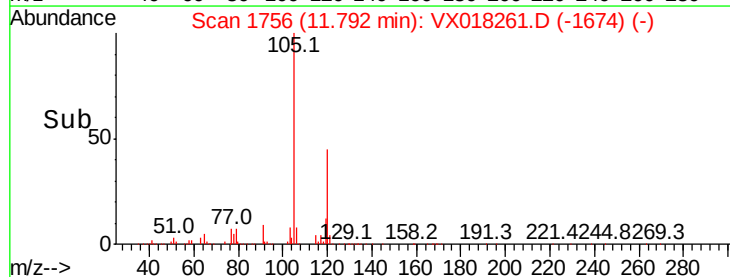
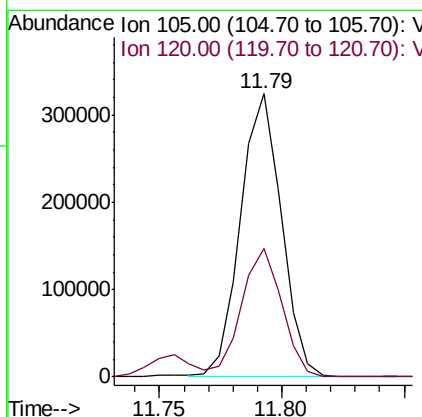
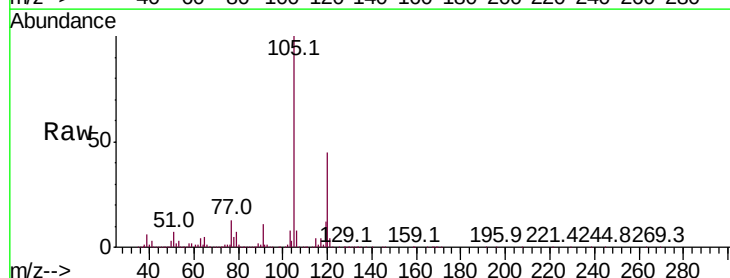
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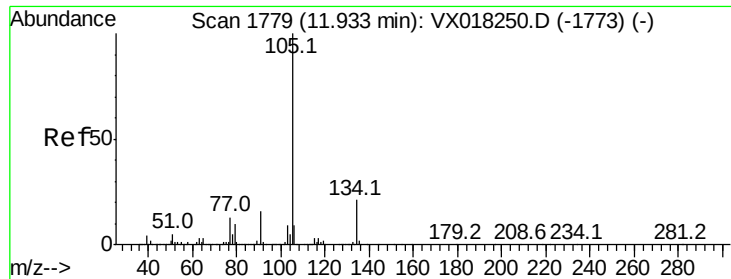
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#80  
1,2,4-Trimethylbenzene  
Concen: 19.452 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 379171 |       |       |
| 120     | 44.9  | 0.0    | 89.2  |       |





#81

sec-Butylbenzene

Concen: 18.510 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020EC

Tot Ion:105 Resp: 410479

Ion Ratio Lower Upper

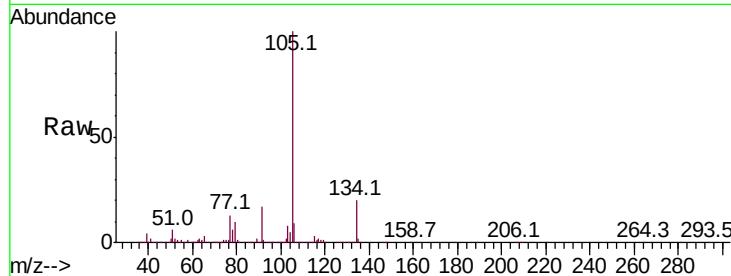
105 100

134 20.5 0.0 40.0

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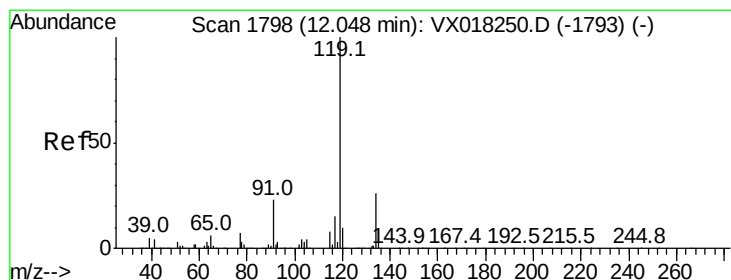
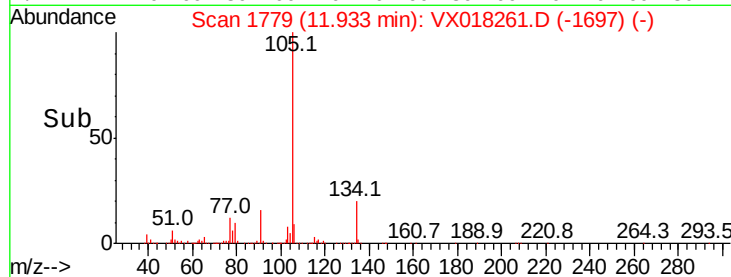
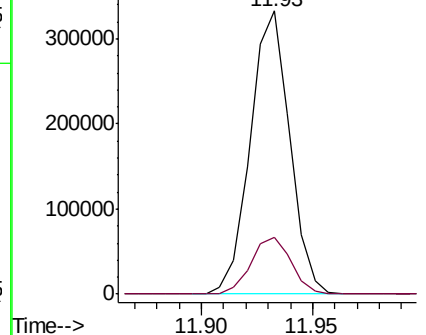
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 18.741 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

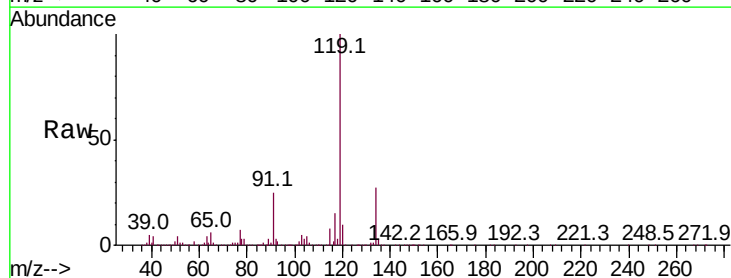
Tgt Ion:119 Resp: 387487

Ion Ratio Lower Upper

119 100

134 27.0 0.0 53.0

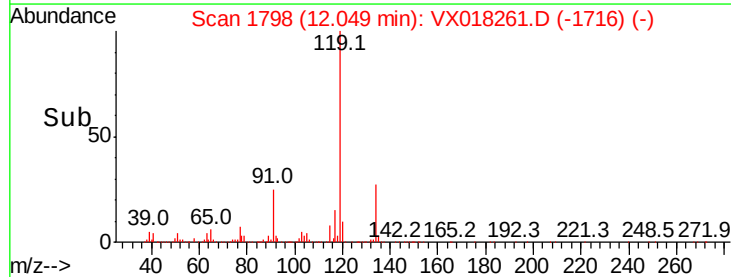
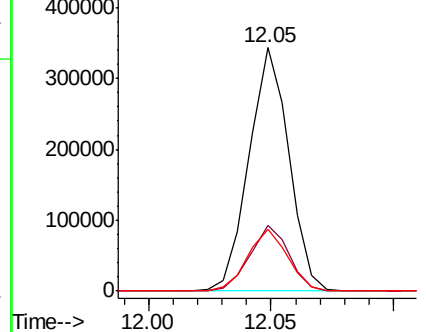
91 25.6 0.0 49.8

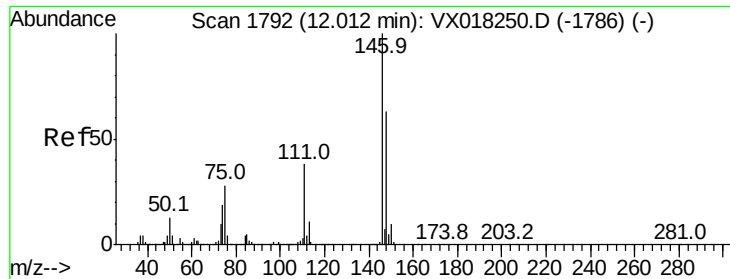


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#83

1,3-Dichlorobenzene

Concen: 19.428 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

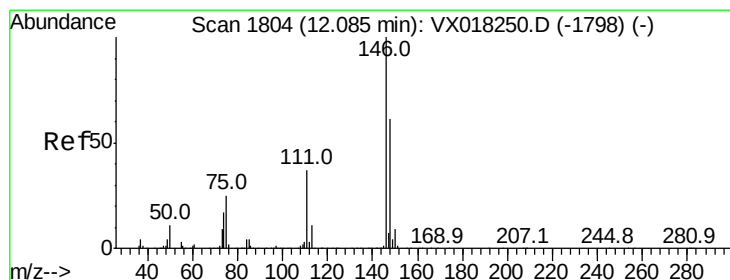
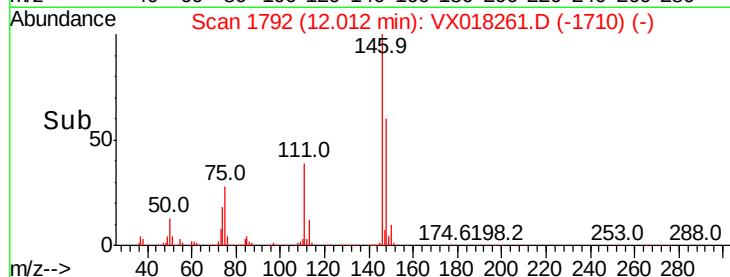
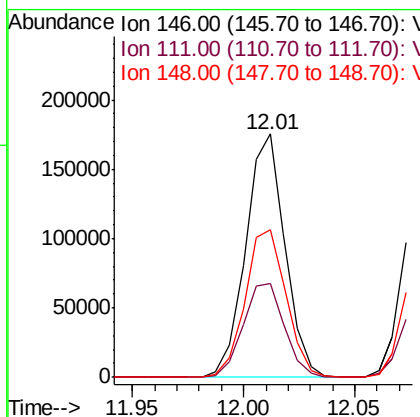
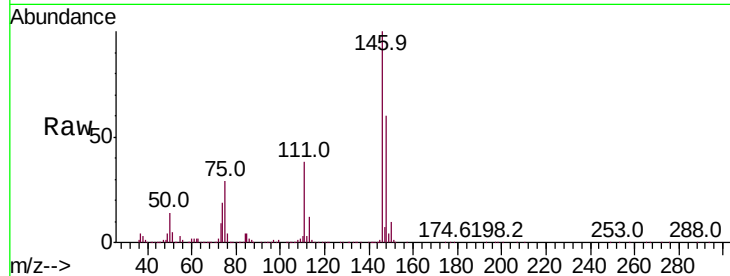
Instrument :  
MSVOA\_X

ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.6  | 20.0  | 59.9  |
| 148     | 63.6  | 32.1  | 96.3  |

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#84

1,4-Dichlorobenzene

Concen: 19.314 ug/l

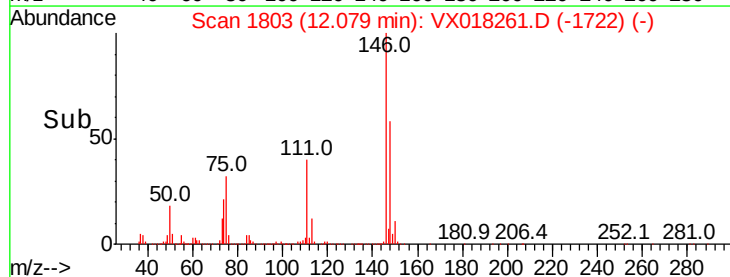
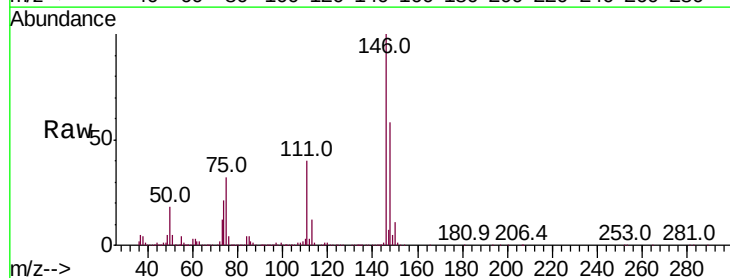
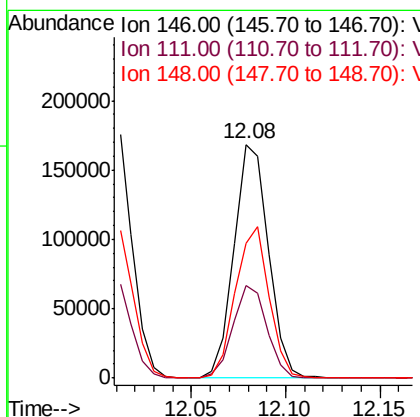
RT: 12.08 min Scan# 1803

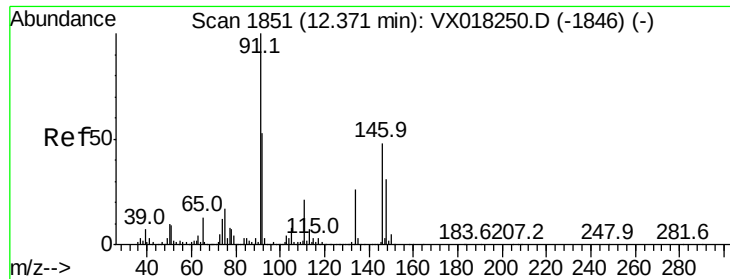
Delta R.T. -0.01 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.0  | 19.3  | 57.8  |
| 148     | 63.4  | 31.7  | 95.1  |





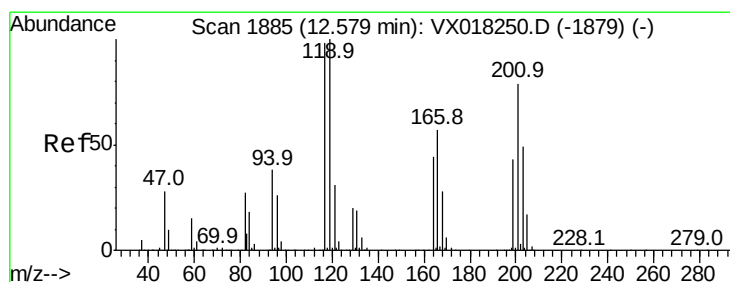
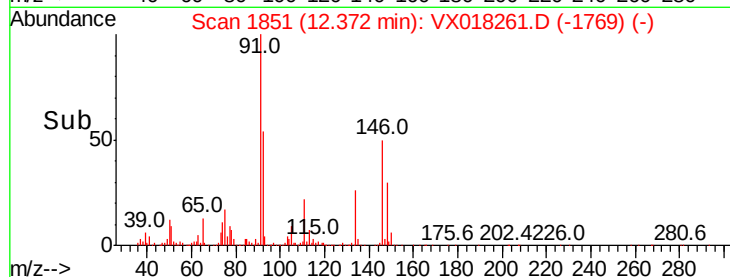
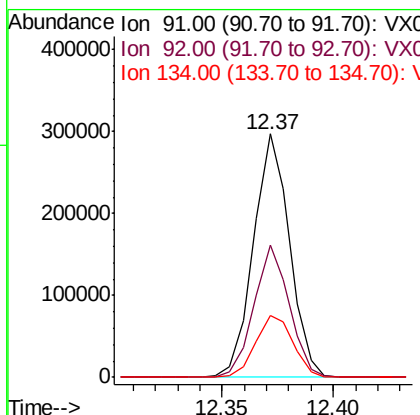
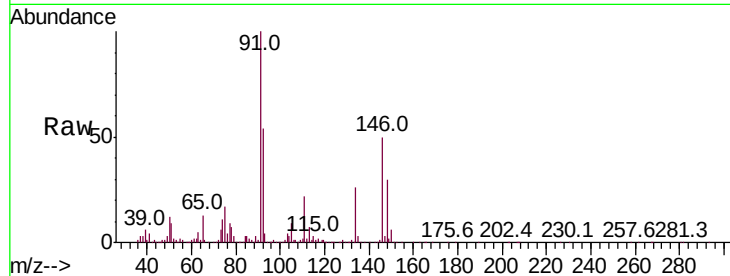
#85  
n-Butylbenzene  
Concen: 18.468 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 91      | 100   |      |       |       |
| 92      | 52.9  | 0.0  | 105.0 |       |
| 134     | 26.6  | 0.0  | 51.0  |       |

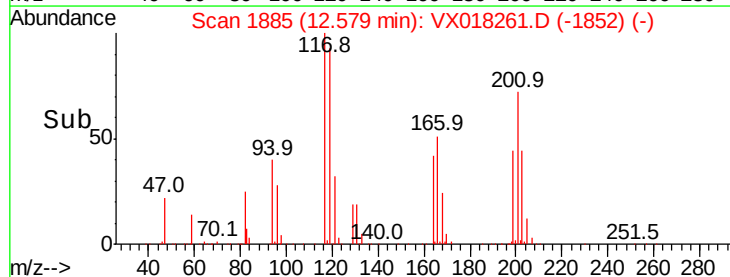
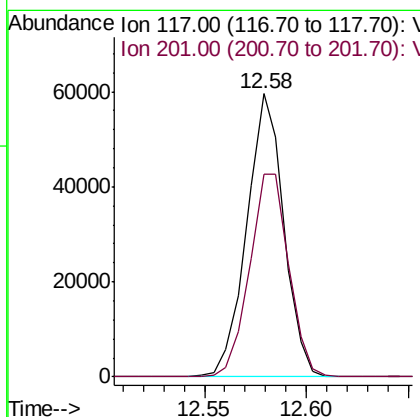
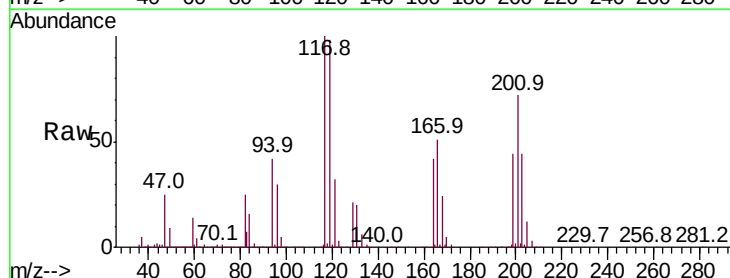
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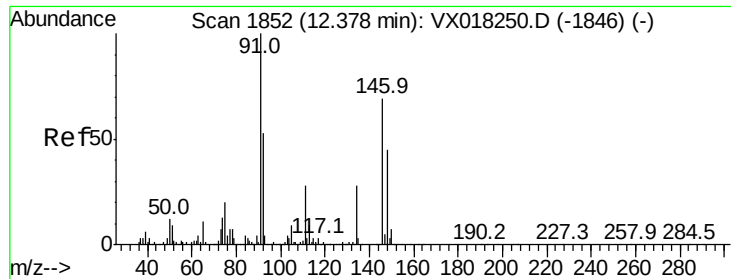


#86  
Hexachloroethane  
Concen: 18.478 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 201     | 76.3  | 39.6 | 118.8 |       |







#87

1,2-Dichlorobenzene

Concen: 19.754 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

Instrument :

MSVOA\_X

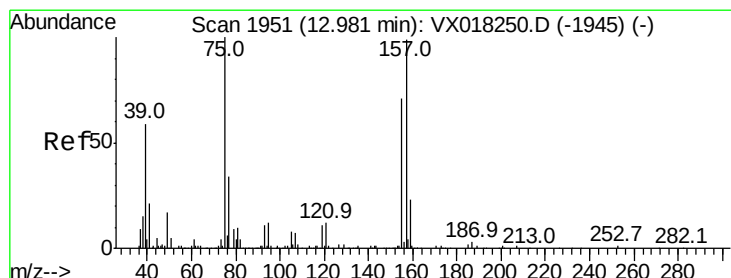
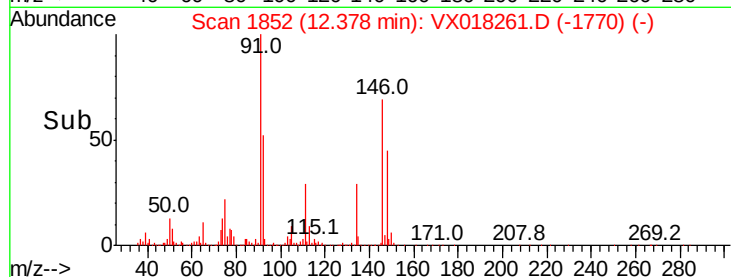
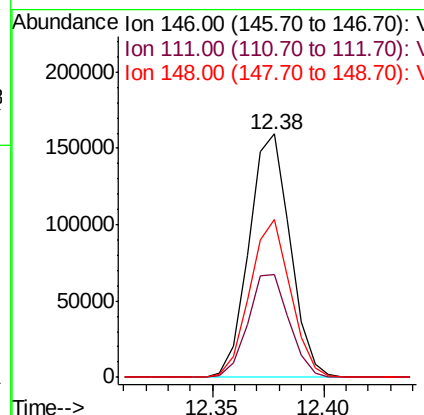
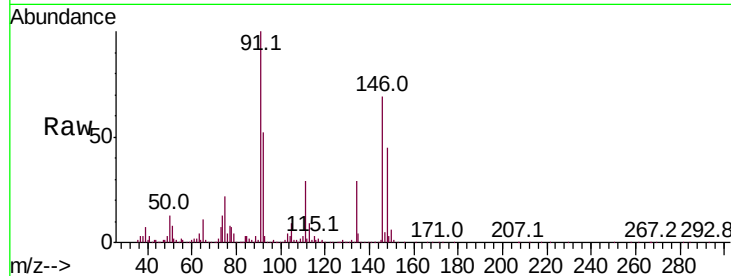
ClientSampleId :

VSTDCCC020EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 204977 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 42.8  | 21.4  | 64.3   |
| 148       | 64.3  | 32.0  | 96.2   |

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#88

1,2-Dibromo-3-Chloropropane

Concen: 19.882 ug/l

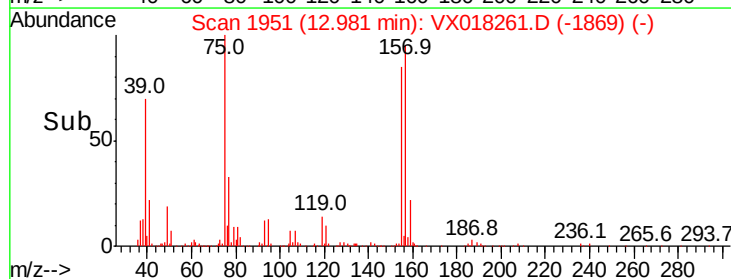
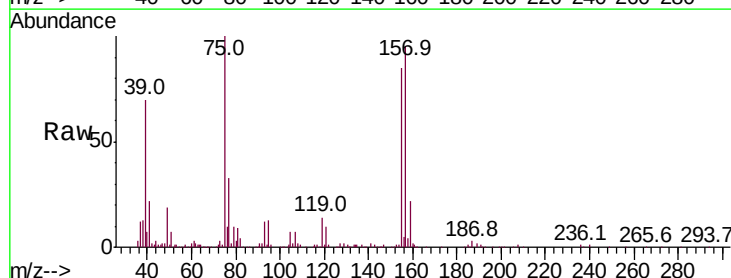
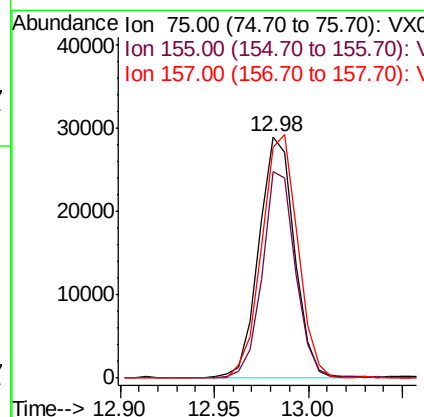
RT: 12.98 min Scan# 1951

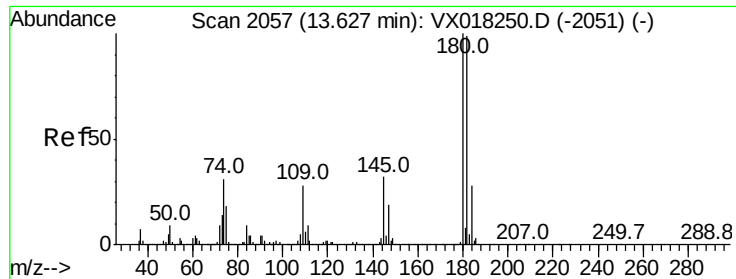
Delta R.T. 0.00 min

Lab File: VX018261.D

Acq: 04 Sep 2020 15:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 37602 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 81.1  | 63.4  | 95.2  |
| 157       | 102.9 | 87.0  | 130.6 |





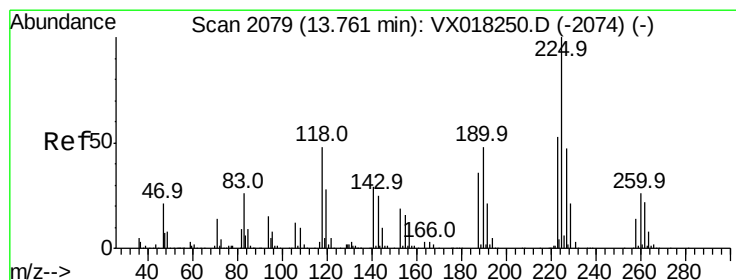
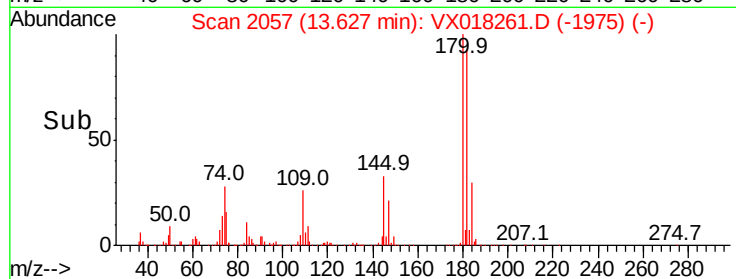
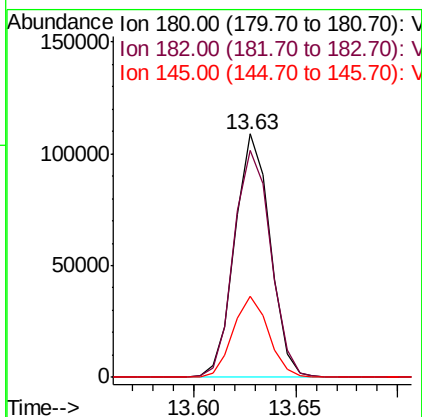
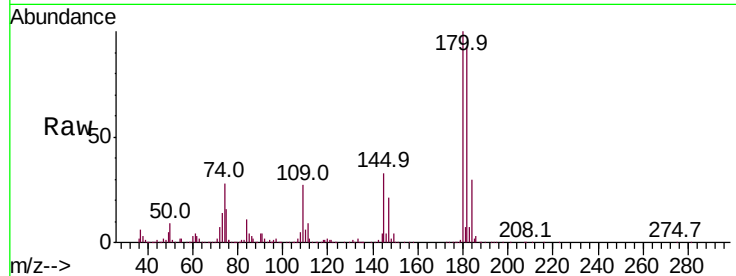
#89  
 1,2,4-Trichlorobenzene  
 Concen: 18.649 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC020EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 180   | Resp: | 130924 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 97.5  | 77.1  | 115.7  |
| 145       | 33.3  | 25.0  | 37.6   |

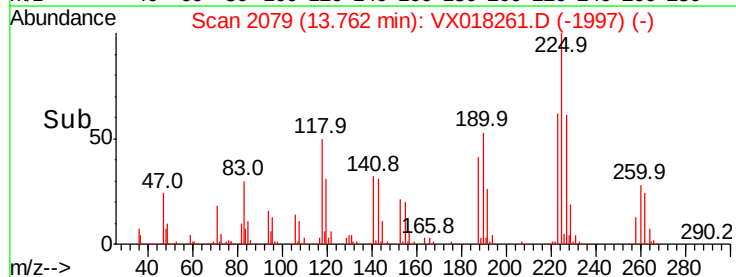
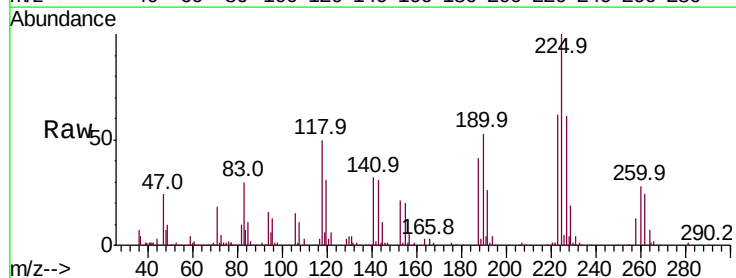
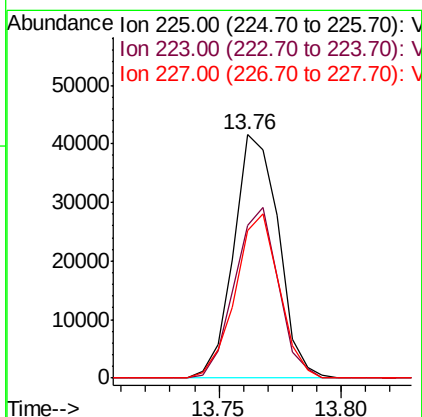
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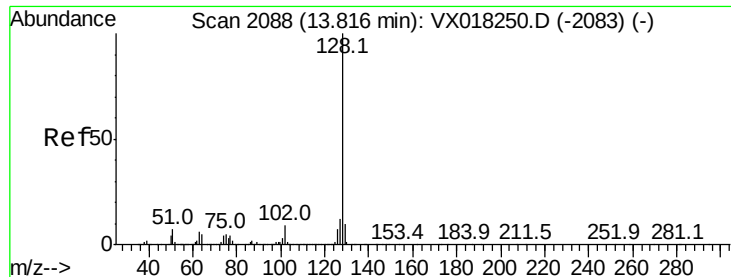
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#90  
 Hexachlorobutadiene  
 Concen: 17.724 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. 0.00 min  
 Lab File: VX018261.D  
 Acq: 04 Sep 2020 15:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 52632 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 68.6  | 0.0   | 115.8 |
| 227       | 66.4  | 0.0   | 117.0 |





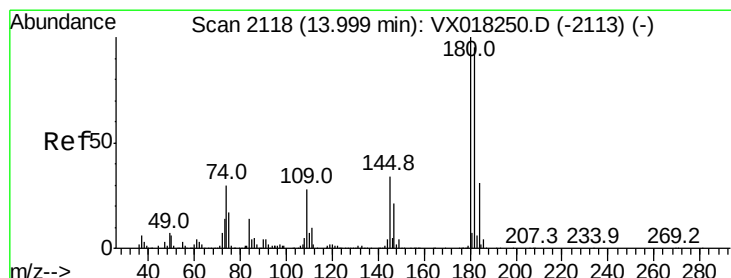
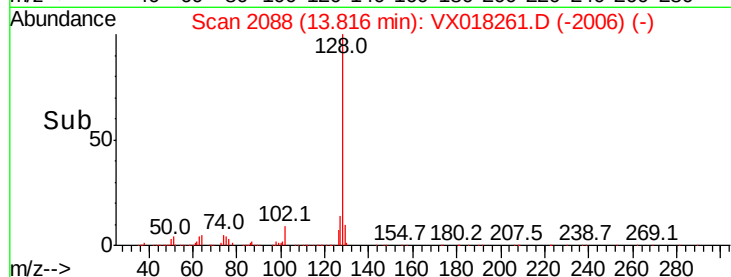
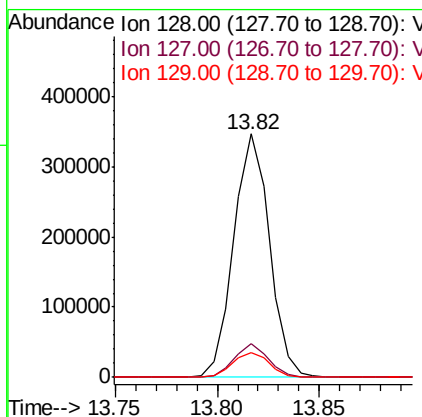
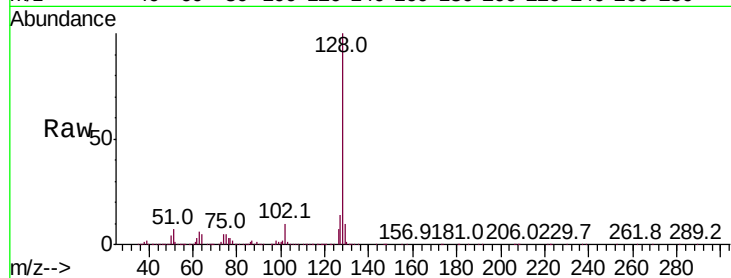
#91  
Naphthalene  
Concen: 19.170 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.2  | 10.2  | 15.4  |
| 129     | 10.5  | 8.7   | 13.1  |

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#92  
1,2,3-Trichlorobenzene  
Concen: 19.377 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: VX018261.D  
Acq: 04 Sep 2020 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 0.0   | 191.6 |
| 145     | 31.7  | 0.0   | 67.4  |

