

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\  
 Data File : VX018092.D  
 Acq On : 27 Aug 2020 15:31  
 Operator : JC/SP  
 Sample : VX0827WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 8/28/2020 2:59:36 PM

Quant Time: Aug 28 03:22:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 21 03:03:56 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 497670   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 773290   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 755852   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 374089   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 358154   | 51.84 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.68% |      |
| 35) Dibromofluoromethane  | 5.47   | 113 | 280456   | 53.25 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 106.50% |      |
| 50) Toluene-d8            | 8.70   | 98  | 999912   | 50.98 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.96% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 379390   | 49.16 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.32%  |      |

## Target Compounds

|                               |      |     |         |         | Qvalue |     |
|-------------------------------|------|-----|---------|---------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 119437  | 19.712  | ug/l   | 98  |
| 3) Chloromethane              | 1.32 | 50  | 118996  | 18.628  | ug/l   | 100 |
| 4) Vinyl Chloride             | 1.39 | 62  | 112910  | 17.756  | ug/l   | 99  |
| 5) Bromomethane               | 1.63 | 94  | 75994   | 24.776  | ug/l   | 99  |
| 6) Chloroethane               | 1.71 | 64  | 67793   | 19.849  | ug/l   | 97  |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 188002  | 21.682  | ug/l   | 99  |
| 8) Diethyl Ether              | 2.17 | 74  | 58745   | 19.977  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 95838   | 20.444  | ug/l   | 99  |
| 10) Methyl Iodide             | 2.49 | 142 | 99860   | 23.092  | ug/l   | 96  |
| 11) Tert butyl alcohol        | 3.02 | 59  | 137969  | 102.705 | ug/l   | 99  |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 92715   | 19.064  | ug/l   | 94  |
| 13) Acrolein                  | 2.28 | 56  | 44960   | 80.717  | ug/l   | 95  |
| 14) Allyl chloride            | 2.71 | 41  | 167563  | 19.177  | ug/l   | 97  |
| 15) Acrylonitrile             | 3.12 | 53  | 303221  | 99.507  | ug/l   | 99  |
| 16) Acetone                   | 2.42 | 43  | 267984  | 99.543  | ug/l   | 94  |
| 17) Carbon Disulfide          | 2.55 | 76  | 273305  | 18.589  | ug/l   | 99  |
| 18) Methyl Acetate            | 2.75 | 43  | 139302  | 21.443  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 329481  | 19.754  | ug/l   | 99  |
| 20) Methylene Chloride        | 2.84 | 84  | 120515  | 21.221  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 102263  | 18.979  | ug/l   | 98  |
| 22) Diisopropyl ether         | 3.83 | 45  | 335782  | 19.470  | ug/l   | 99  |
| 23) Vinyl Acetate             | 3.79 | 43  | 1509744 | 98.383  | ug/l   | 99  |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 188393  | 19.190  | ug/l   | 99  |
| 25) 2-Butanone                | 4.64 | 43  | 430923  | 97.396  | ug/l   | 99  |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 163510  | 20.470  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96  | 113421  | 18.269  | ug/l   | 98  |
| 28) Bromochloromethane        | 4.99 | 49  | 98391   | 20.763  | ug/l   | 96  |
| 29) Tetrahydrofuran           | 5.10 | 42  | 275580  | 97.845  | ug/l   | 98  |
| 30) Chloroform                | 5.18 | 83  | 201515  | 19.824  | ug/l   | 98  |
| 31) Cyclohexane               | 5.55 | 56  | 152912  | 18.491  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 188918  | 20.252  | ug/l   | 100 |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 138317  | 19.393  | ug/l   | 98  |
| 37) Ethyl Acetate             | 4.80 | 43  | 164324  | 19.837  | ug/l   | 99  |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 171356  | 21.318  | ug/l   | 95  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082720\  
 Data File : VX018092.D  
 Acq On : 27 Aug 2020 15:31  
 Operator : JC/SP  
 Sample : VX0827WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0827WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 8/28/2020 2:59:36 PM

Quant Time: Aug 28 03:22:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 21 03:03:56 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 148278   | 19.012  | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 407761   | 19.456  | ug/l   | 96       |
| 41) Methacrylonitrile          | 5.01  | 41   | 87725    | 19.287  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 171467   | 21.354  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 259859   | 19.422  | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 117052   | 19.766  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 107921   | 19.106  | ug/l   | 98       |
| 46) Dibromomethane             | 7.64  | 93   | 80195    | 20.190  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.88  | 83   | 168003   | 21.183  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.75  | 41   | 128590   | 19.306  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 51676    | 428.306 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 838118   | 101.406 | ug/l   | 99       |
| 52) Toluene                    | 8.77  | 92   | 267190   | 20.106  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 178704   | 20.330  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 186766   | 20.057  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 114176   | 20.145  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 162765   | 19.318  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 188285   | 20.141  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 356632   | 94.091  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 658749   | 104.821 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 141540   | 21.288  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 126397   | 20.541  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 113264   | 20.392  | ug/l   | 93       |
| 65) Chlorobenzene              | 10.12 | 112  | 299195   | 19.819  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 124615   | 20.944  | ug/l   | 97       |
| 67) Ethyl Benzene              | 10.24 | 91   | 501919   | 19.551  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 390530   | 40.756  | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 180127   | 19.392  | ug/l   | 96       |
| 70) Styrene                    | 10.70 | 104  | 313552   | 19.822  | ug/l   | 98       |
| 71) Bromoform                  | 10.84 | 173  | 103045   | 20.304  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 504628   | 20.451  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 225950   | 19.299  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 165786   | 19.046  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 161265m  | 19.379  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 129962   | 19.054  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 566877   | 20.233  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 338923   | 19.580  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 416047   | 20.518  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 61219    | 19.869  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 407534   | 19.804  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 404236   | 20.201  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 424445   | 20.474  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 466557   | 20.502  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 429911   | 20.567  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 226545   | 18.918  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 235047   | 19.603  | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.37 | 91   | 362953   | 19.024  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 86719    | 21.086  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 223227   | 19.803  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 44375    | 20.388  | ug/l   | 93       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\  
Data File : VX018092.D  
Acq On : 27 Aug 2020 15:31  
Operator : JC/SP  
Sample : VX0827WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

Manual Integrations  
APPROVED

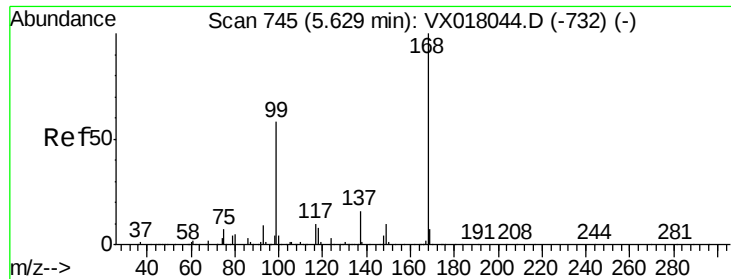
MMDadoda  
8/28/2020 2:59:36 PM

Quant Time: Aug 28 03:22:40 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 21 03:03:56 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 144241   | 19.189 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 63872    | 21.543 | ug/l  | 93       |
| 95) Naphthalene            | 13.82 | 128  | 479321   | 19.376 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 143078   | 19.263 | ug/l  | 96       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion:168 Resp: 497670

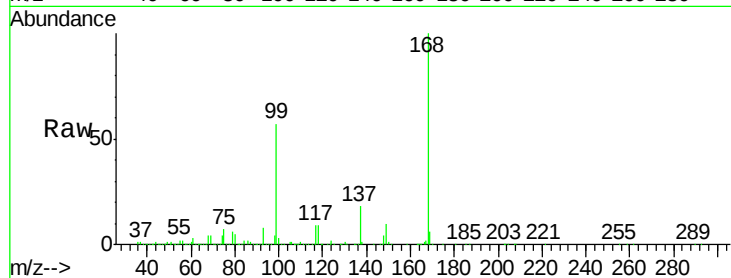
Ion Ratio Lower Upper

168 100

99 56.9 46.3 69.5

Manual Integrations  
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8/28/2020 2:59:36 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

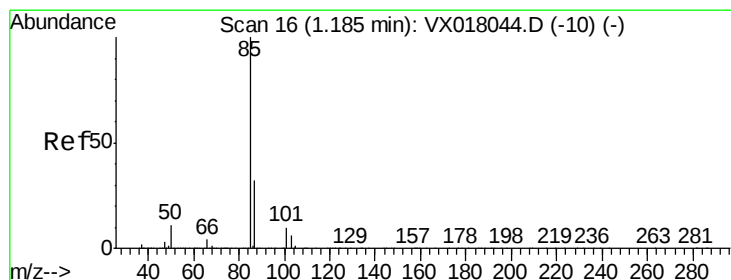
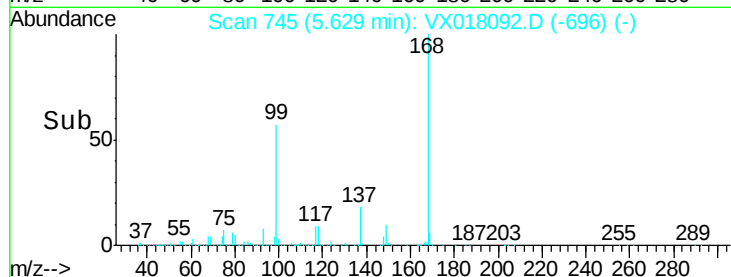
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.712 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018092.D

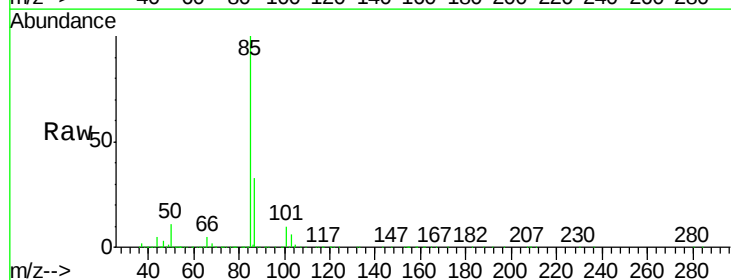
Acq: 27 Aug 2020 15:31

Tgt Ion: 85 Resp: 119437

Ion Ratio Lower Upper

85 100

87 33.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

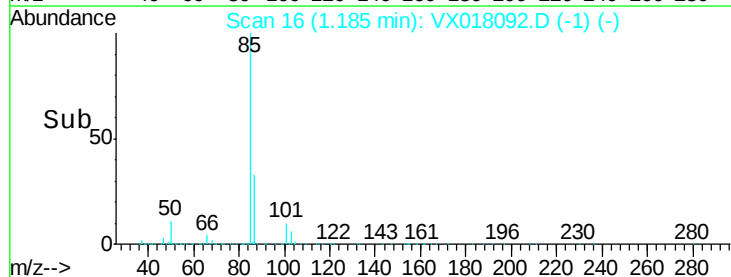
150000

100000

50000

0

Time-->





#3

Chloromethane

Concen: 18.628 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 50 Resp: 118996

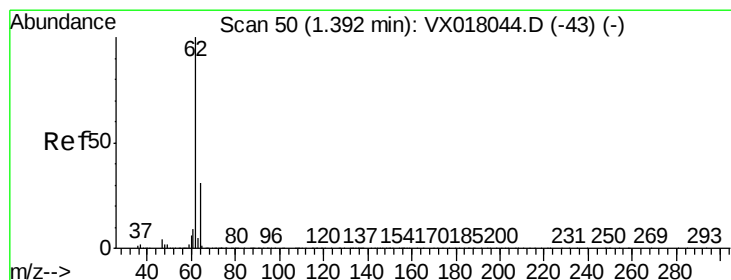
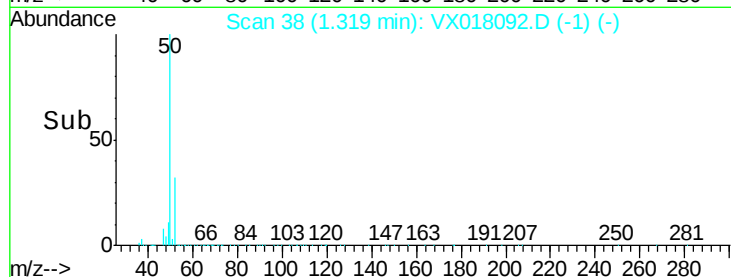
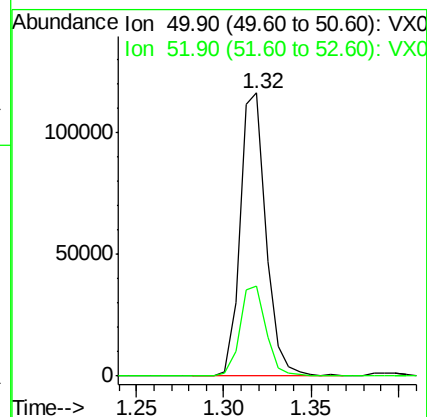
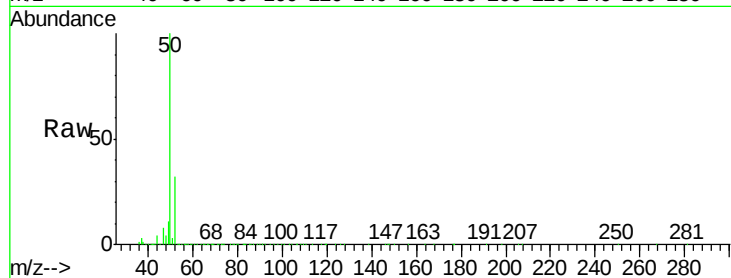
Ion Ratio Lower Upper

50 100

52 31.8 25.4 38.2

Manual Integrations  
APPROVED

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8/28/2020 2:59:36 PM



#4

Vinyl Chloride

Concen: 17.756 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018092.D

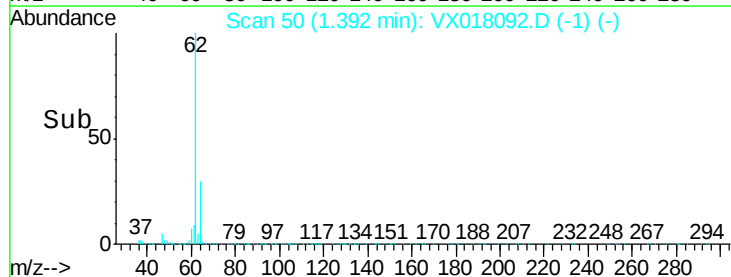
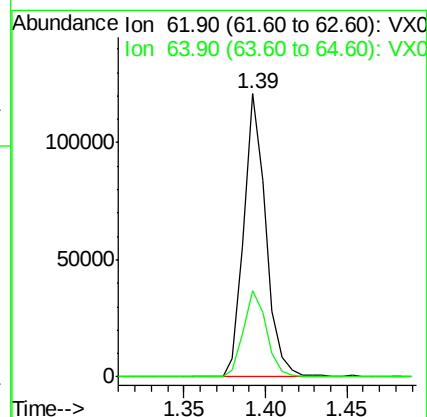
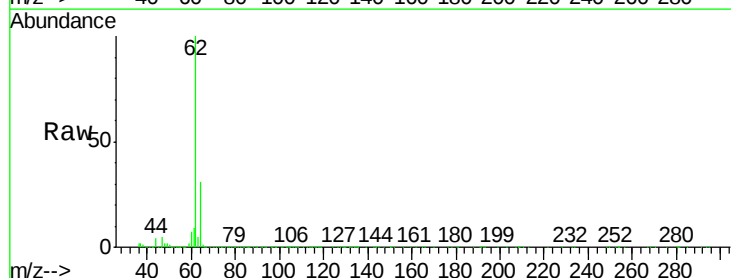
Acq: 27 Aug 2020 15:31

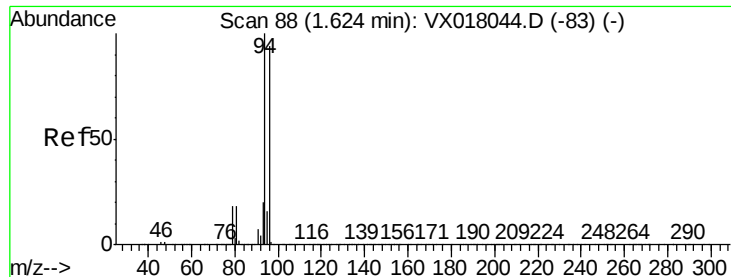
Tgt Ion: 62 Resp: 112910

Ion Ratio Lower Upper

62 100

64 30.7 25.1 37.7





#5

Bromomethane

Concen: 24.776 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 94 Resp: 75994

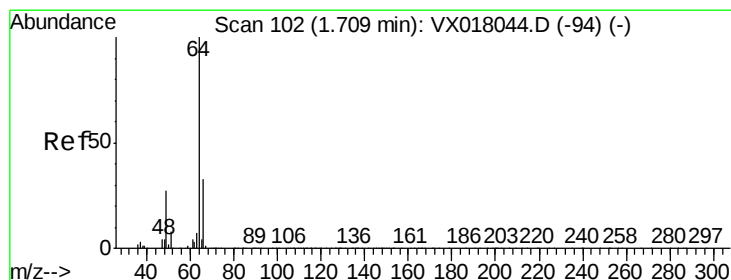
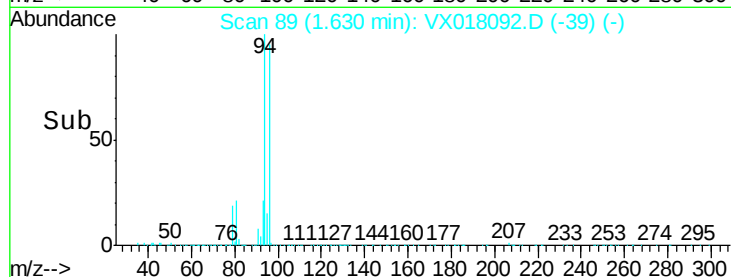
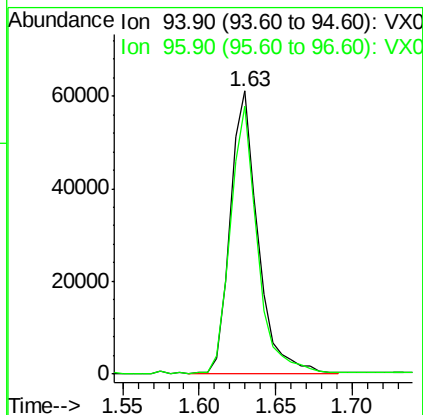
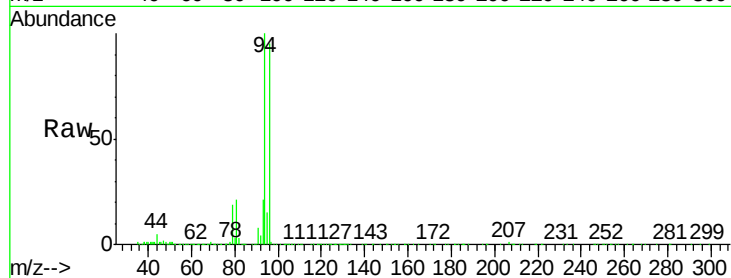
Ion Ratio Lower Upper

94 100

96 94.9 74.8 112.2

Manual Integrations  
APPROVED

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8/28/2020 2:59:36 PM



#6

Chloroethane

Concen: 19.849 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018092.D

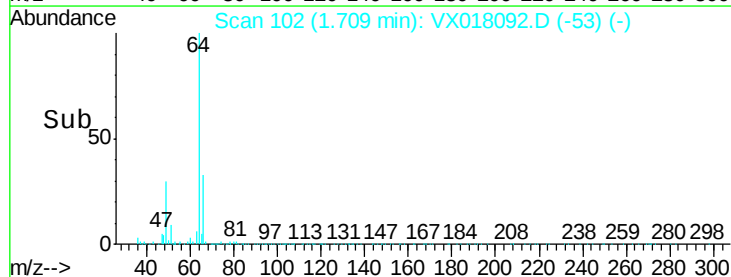
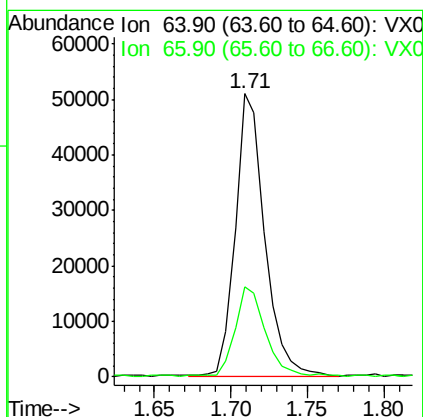
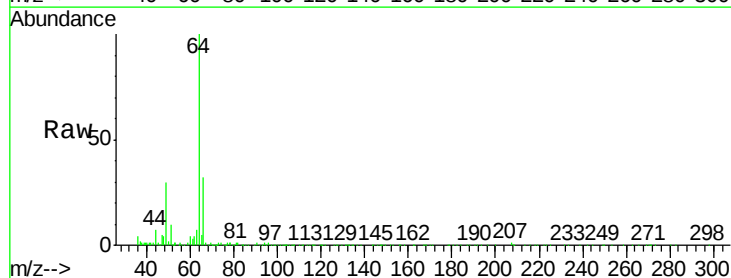
Acq: 27 Aug 2020 15:31

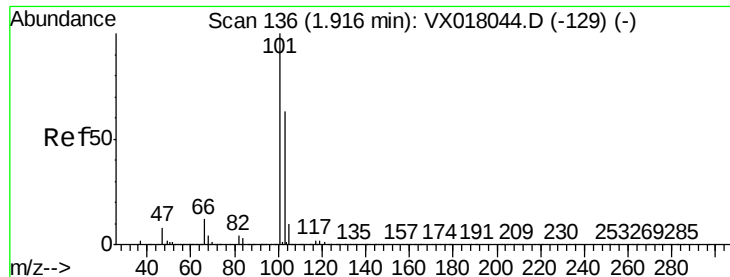
Tgt Ion: 64 Resp: 67793

Ion Ratio Lower Upper

64 100

66 31.6 26.6 39.8





#7

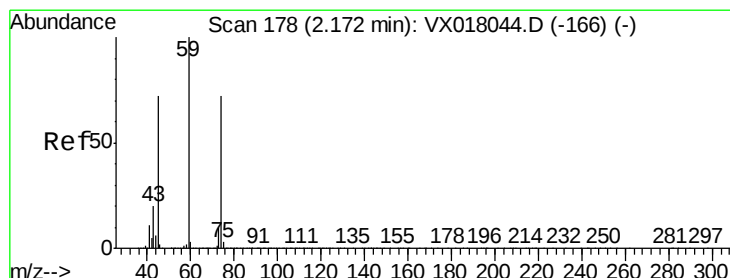
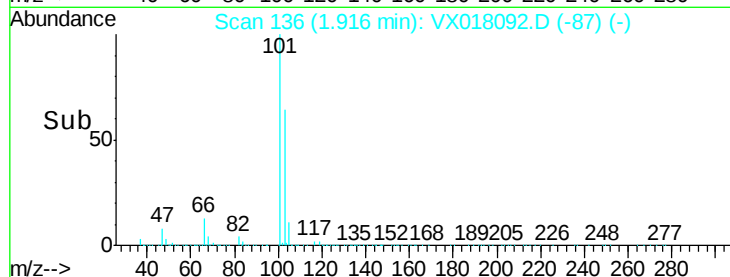
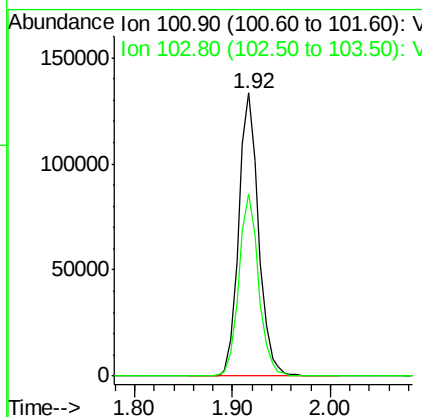
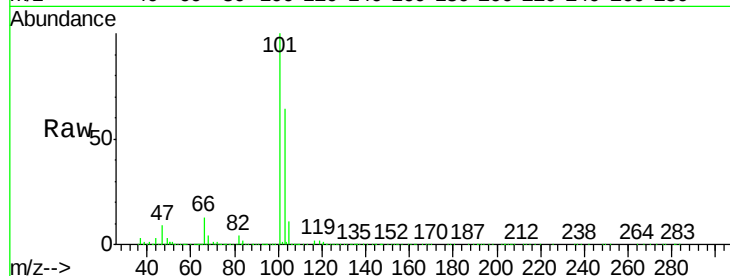
Trichlorofluoromethane  
Concen: 21.682 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 64.1  | 50.7  | 76.1  |

Manual Integrations  
APPROVED

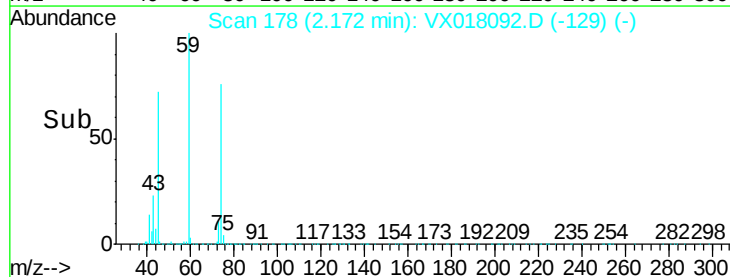
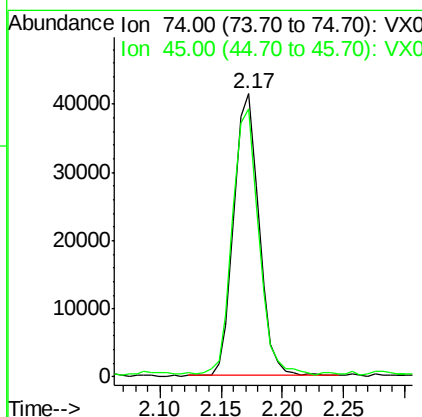
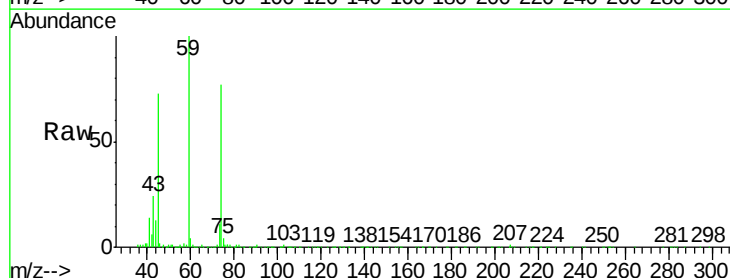
MMDadoda  
8/28/2020 2:59:36 PM

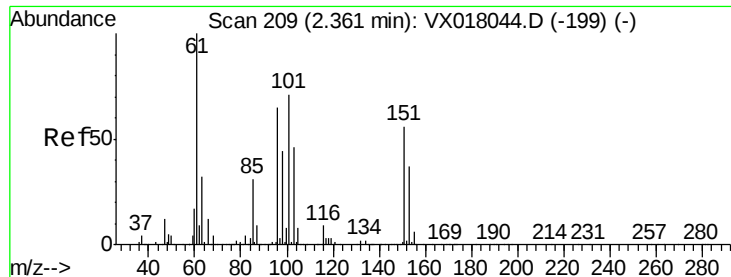


#8

Diethyl Ether  
Concen: 19.977 ug/l  
RT: 2.17 min Scan# 178  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 98.5  | 50.7  | 152.3 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.444 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

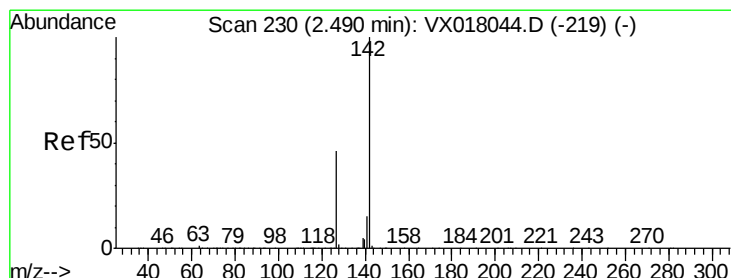
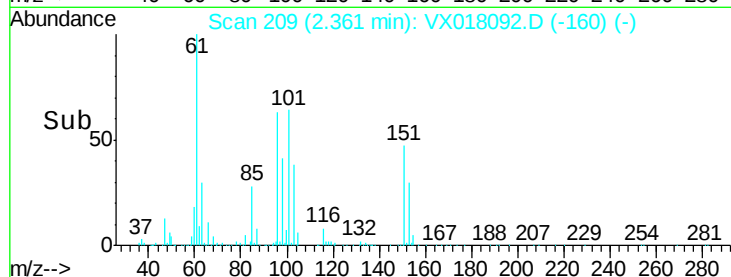
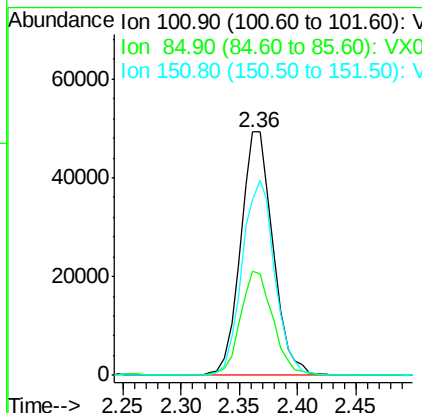
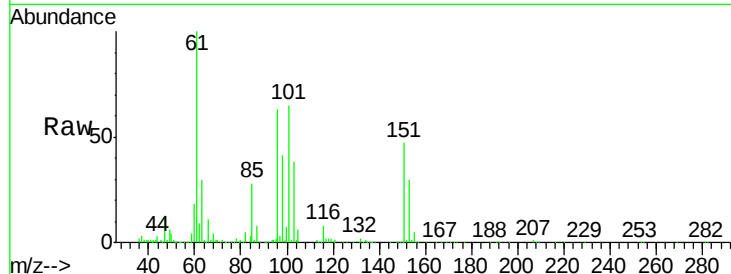
ClientSampleId :

VX0827WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 95838 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 43.1  | 34.0  | 51.0  |
| 151       | 80.8  | 65.2  | 97.8  |

Manual Integrations  
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MMDadoda  
8/28/2020 2:59:36 PM



#10

Methyl Iodide

Concen: 23.092 ug/l

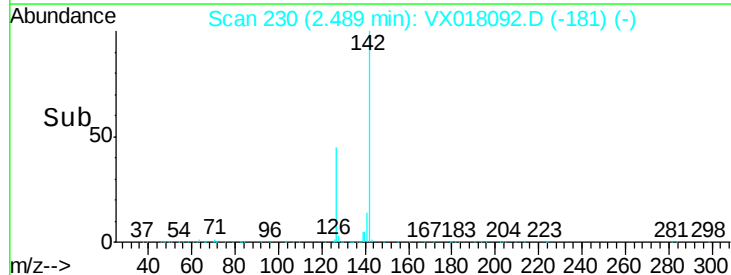
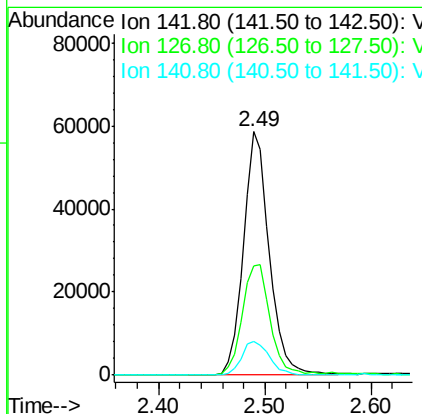
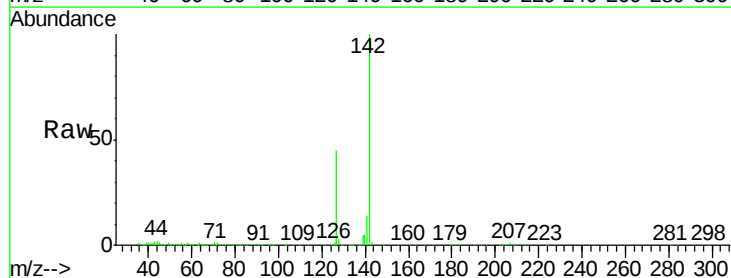
RT: 2.49 min Scan# 230

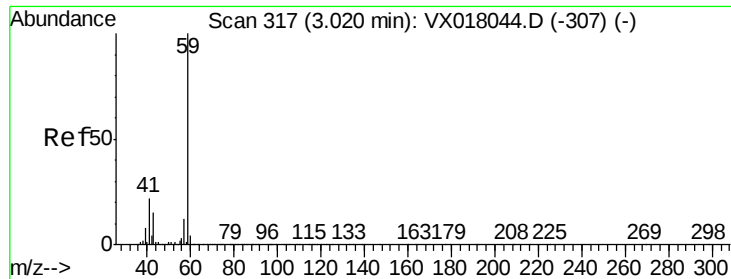
Delta R.T. 0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 99860 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 49.3  | 37.0  | 55.6  |
| 141       | 14.8  | 11.5  | 17.3  |





#11

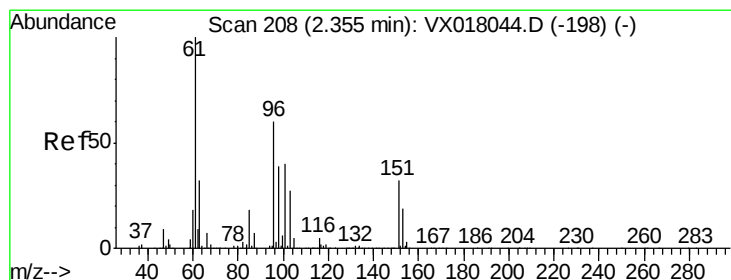
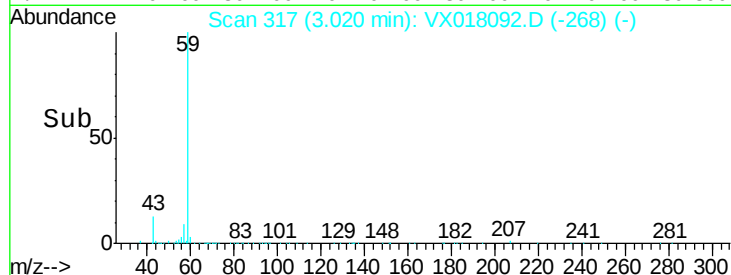
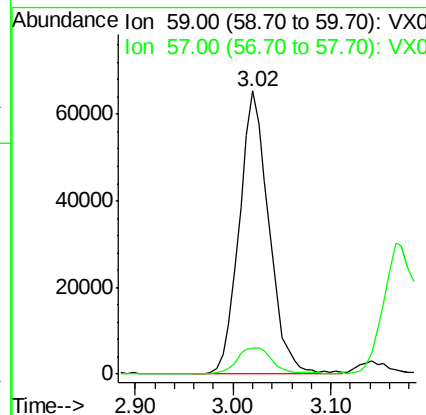
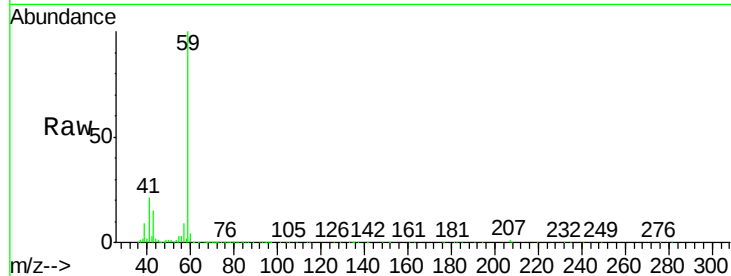
Tert butyl alcohol  
 Concen: 102.705 ug/l  
 RT: 3.02 min Scan# 317  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion   | 59   | Resp  | 137969 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 57        | 10.7 | 8.9   | 13.3   |

Manual Integrations  
 APPROVED

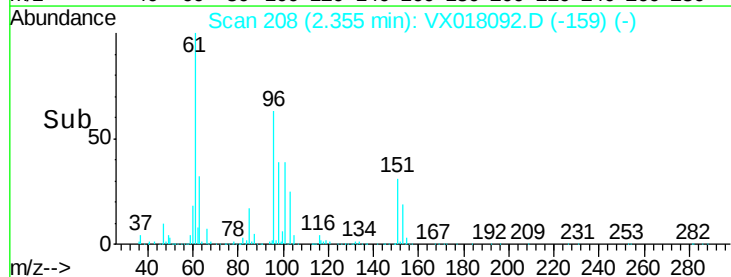
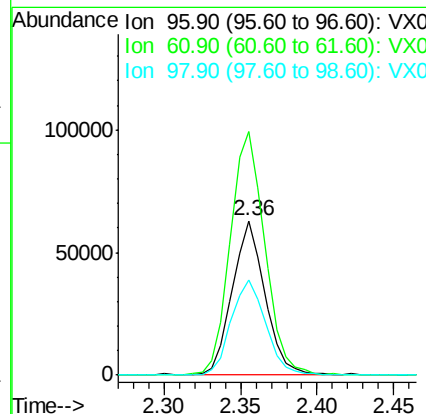
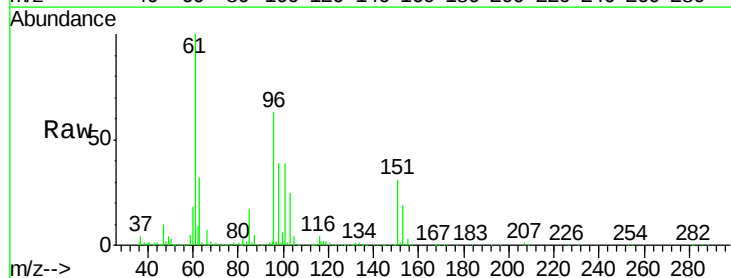
MMDadoda  
 8/28/2020 2:59:36 PM

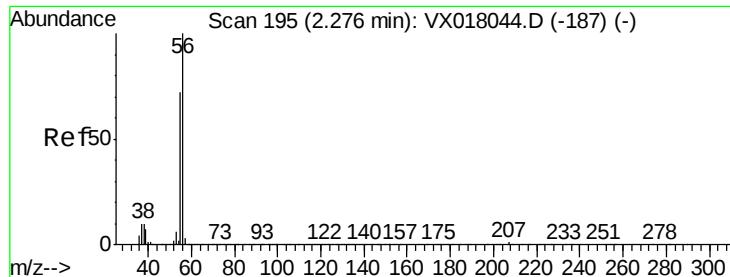


#12

1,1-Dichloroethene  
 Concen: 19.064 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion   | 96    | Resp  | 92715 |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 61        | 158.0 | 133.0 | 199.4 |
| 98        | 61.2  | 51.6  | 77.4  |





#13

Acrolein

Concen: 80.717 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 56 Resp: 44960

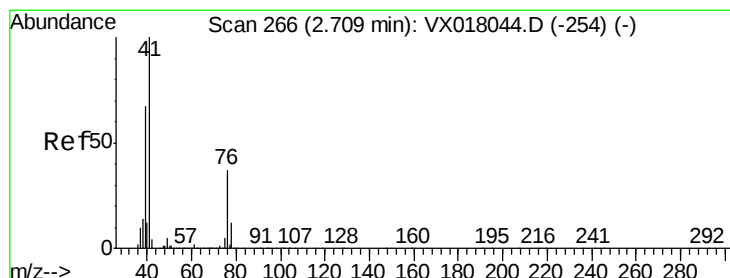
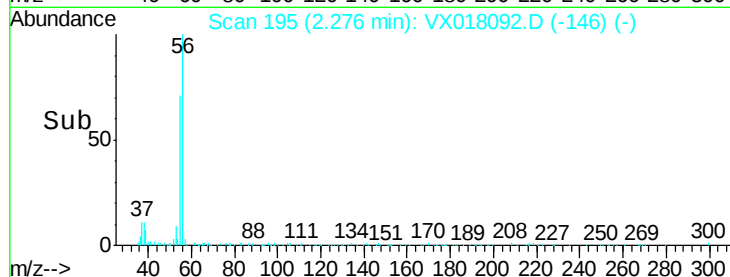
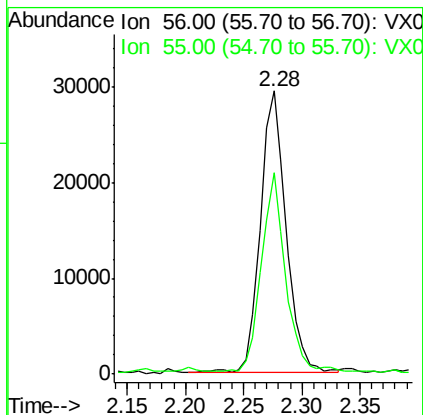
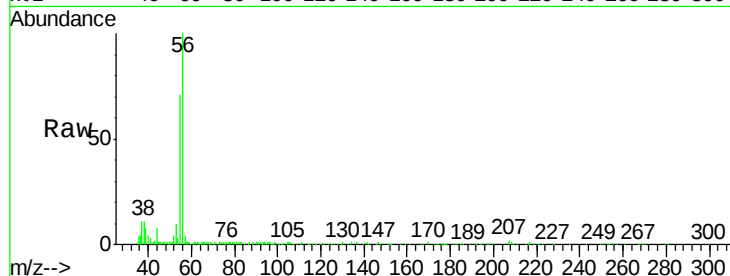
Ion Ratio Lower Upper

56 100

55 67.4 57.0 85.6

Manual Integrations  
APPROVED

MMDadoda  
8/28/2020 2:59:36 PM



#14

Allyl chloride

Concen: 19.177 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

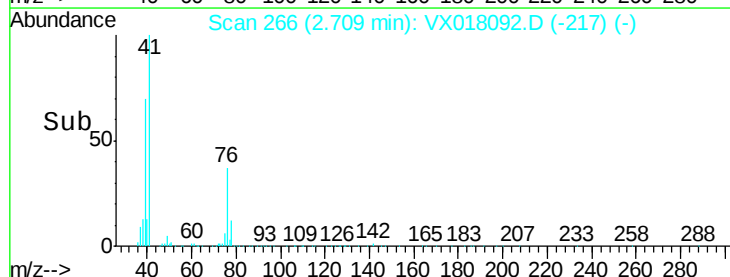
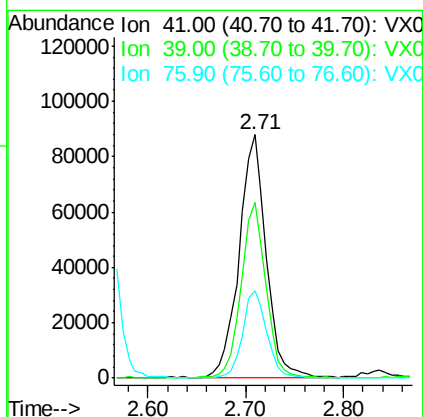
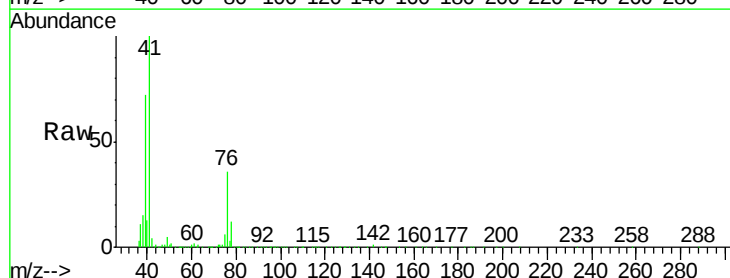
Tgt Ion: 41 Resp: 167563

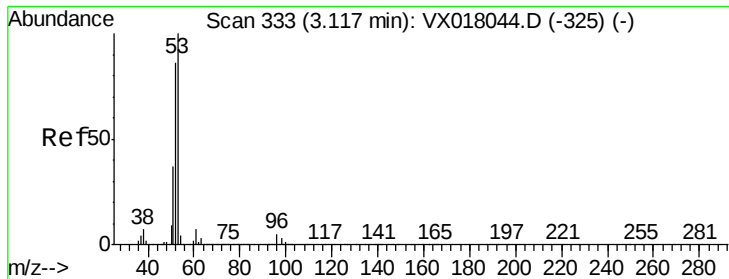
Ion Ratio Lower Upper

41 100

39 67.3 50.6 76.0

76 32.5 26.2 39.2





#15

Acrylonitrile

Concen: 99.507 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

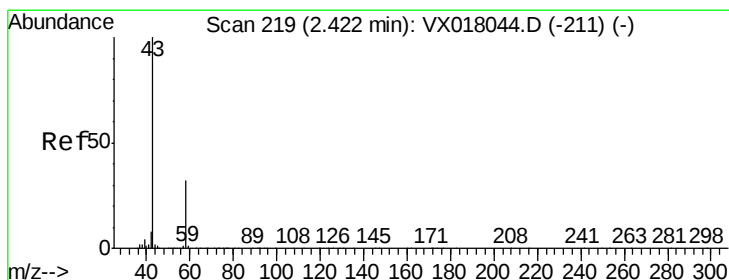
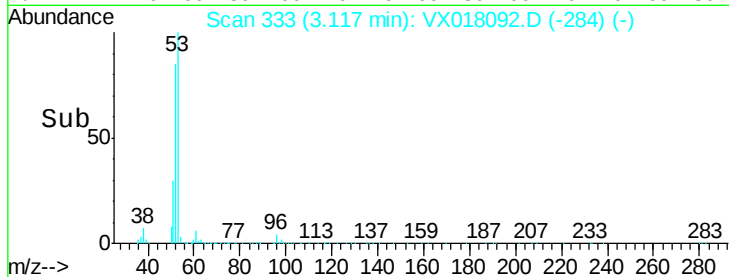
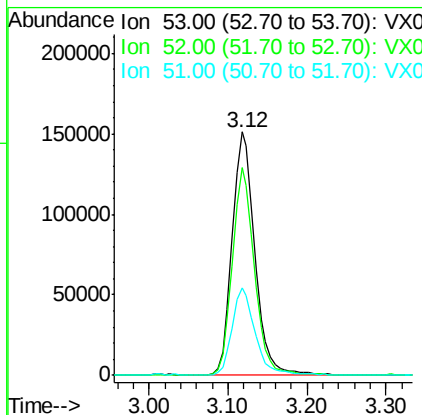
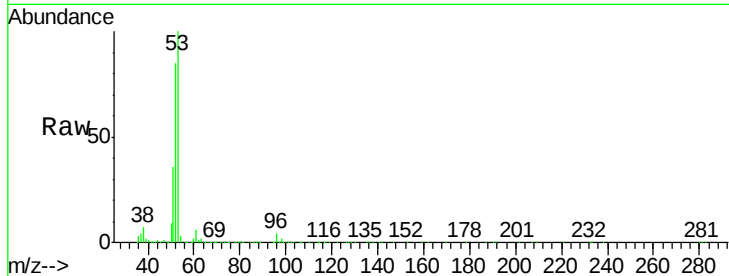
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 53    | Resp: | 303221 |
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 82.7  | 66.9  | 100.3  |
| 51        | 37.0  | 28.7  | 43.1   |

Manual Integrations  
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MMDadoda  
8/28/2020 2:59:36 PM



#16

Acetone

Concen: 99.543 ug/l

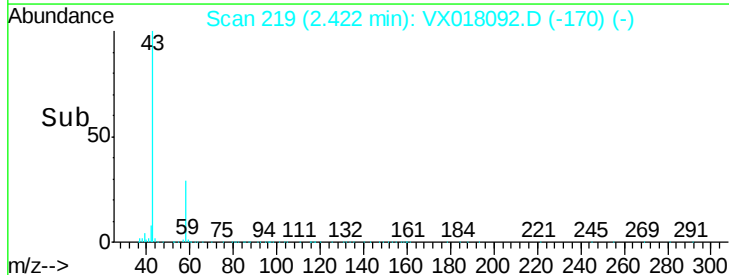
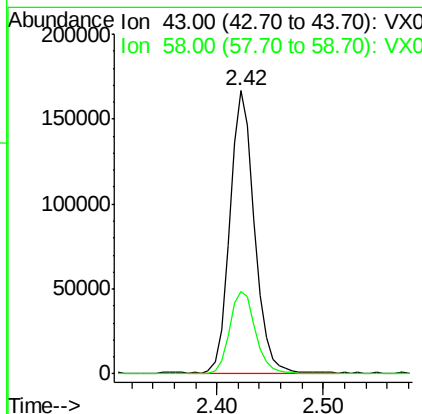
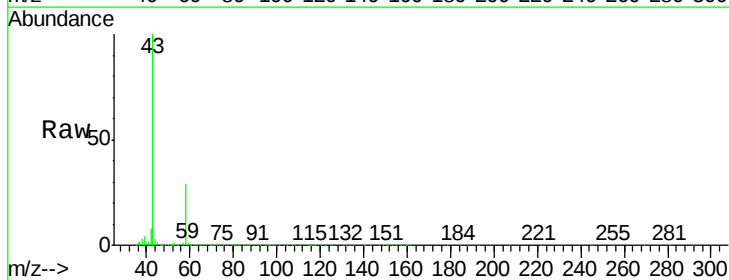
RT: 2.42 min Scan# 219

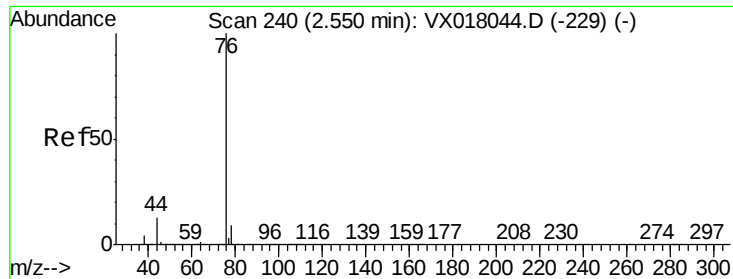
Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 267984 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 28.8  | 25.5  | 38.3   |





#17

Carbon Disulfide

Concen: 18.589 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 76 Resp: 273305

Ion Ratio Lower Upper

76 100

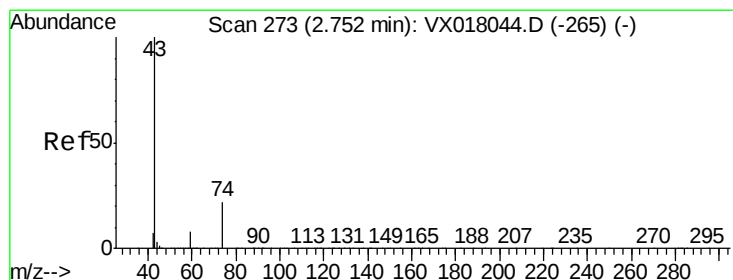
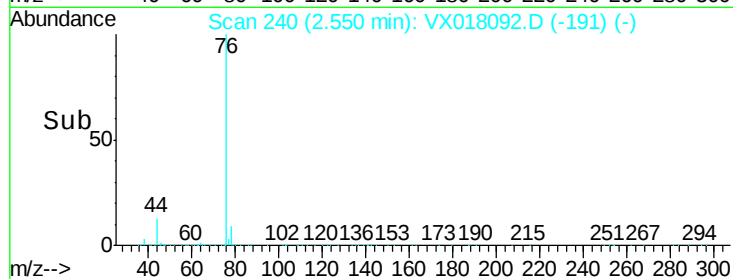
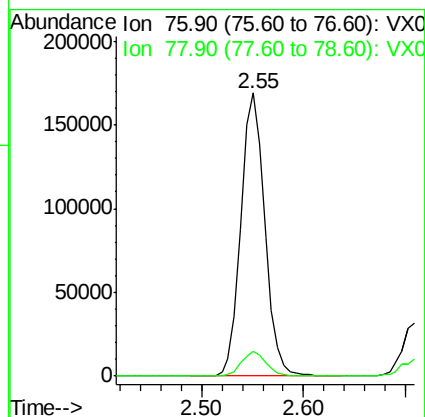
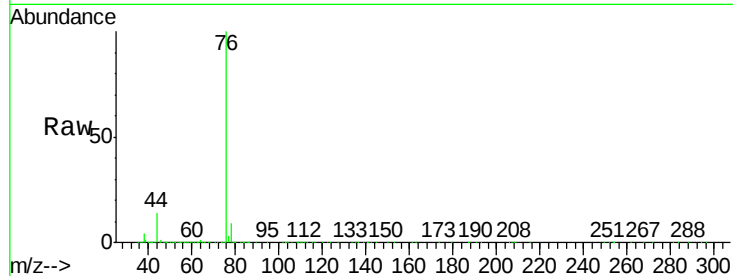
78 9.0 7.4 11.0

Manual Integrations

APPROVED

MMDadoda

8/28/2020 2:59:36 PM



#18

Methyl Acetate

Concen: 21.443 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018092.D

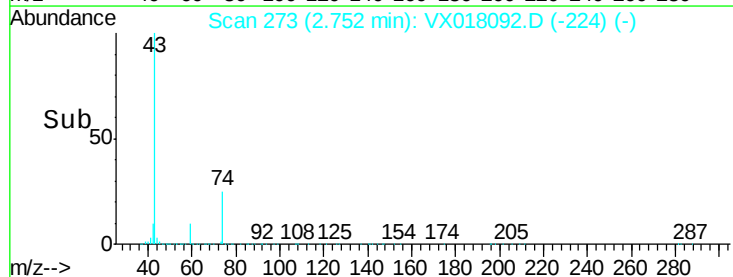
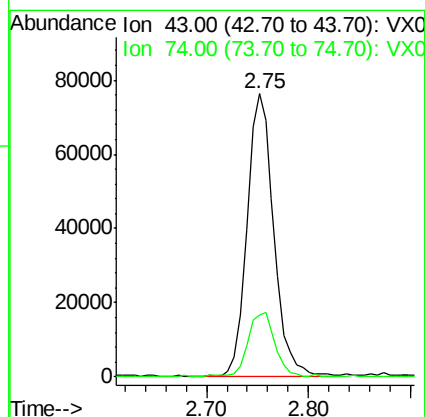
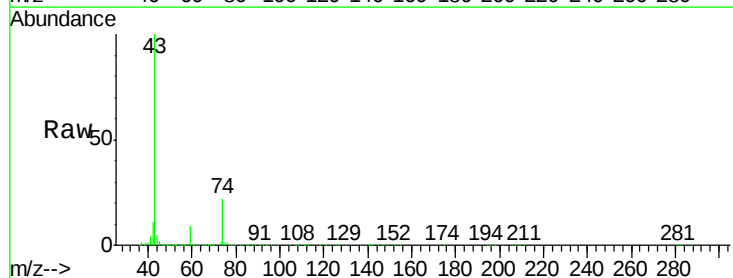
Acq: 27 Aug 2020 15:31

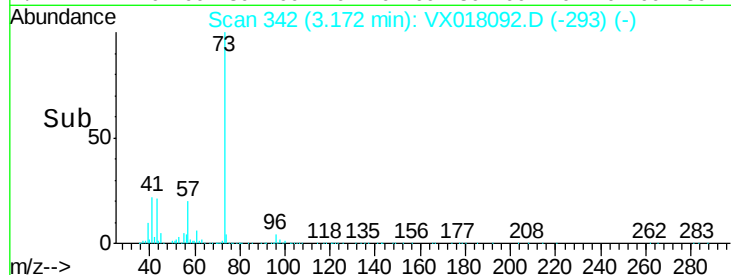
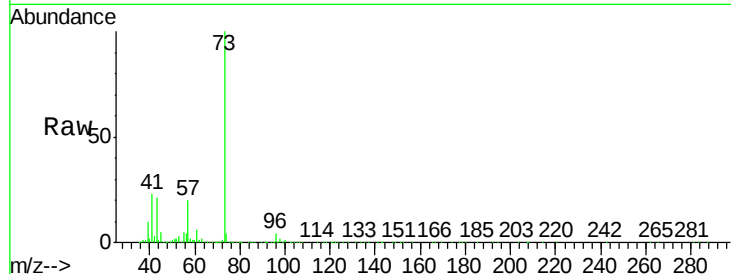
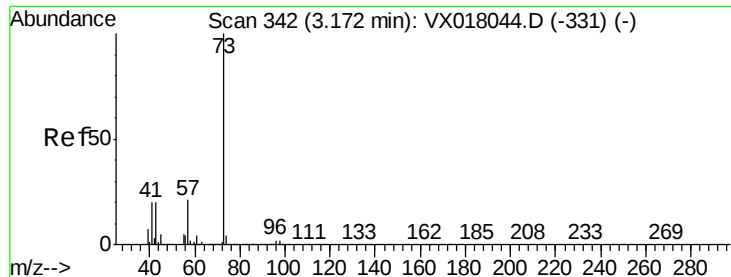
Tgt Ion: 43 Resp: 139302

Ion Ratio Lower Upper

43 100

74 22.9 18.2 27.4





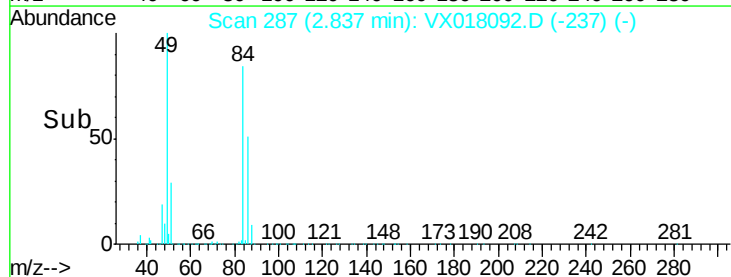
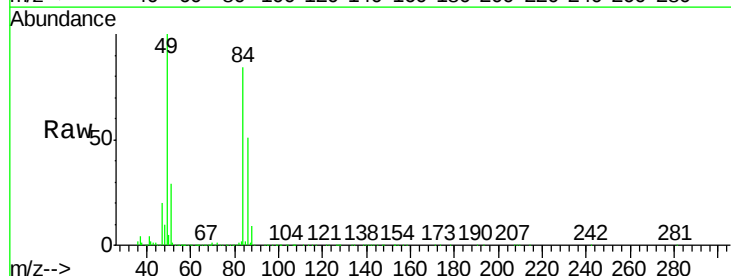
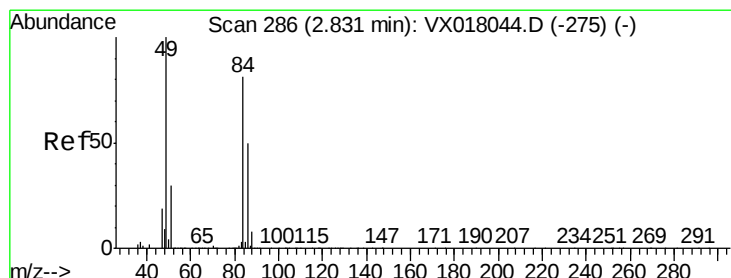
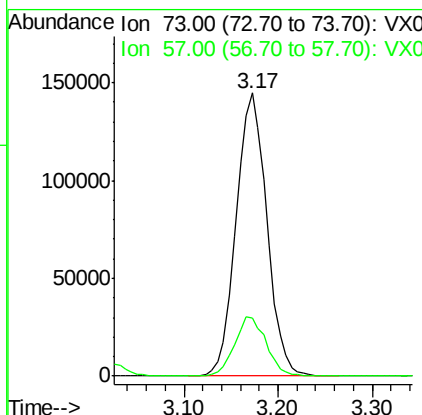
#19  
Methvl tert-butvl Ether  
Concen: 19.754 ug/l  
RT: 3.17 min Scan# 342  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 20.4  | 16.8  | 25.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

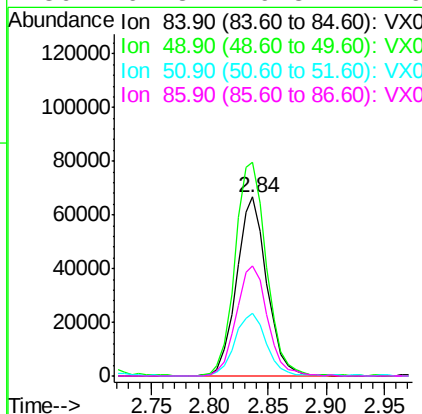
Manual Integrations  
APPROVED

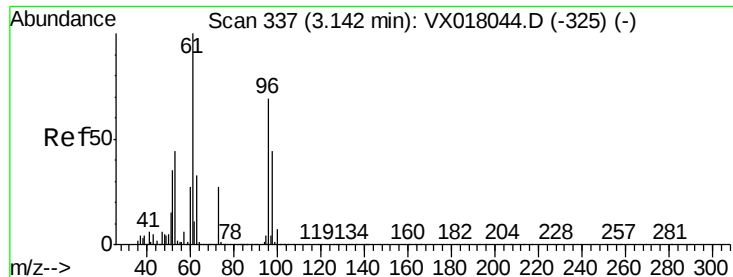
MMDadoda  
8/28/2020 2:59:36 PM



#20  
Methylene Chloride  
Concen: 21.221 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 119.4 | 98.6  | 148.0 |
| 51      | 34.8  | 29.6  | 44.4  |
| 86      | 61.3  | 49.8  | 74.6  |





#21

trans-1,2-Dichloroethene

Concen: 18.979 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

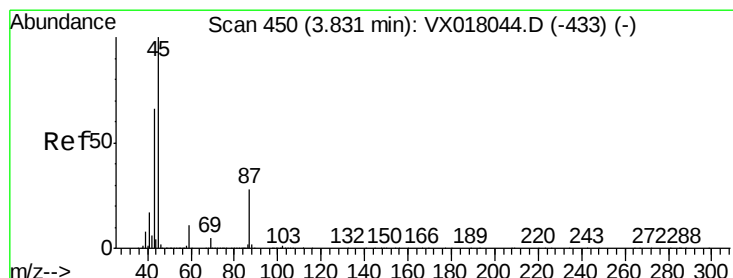
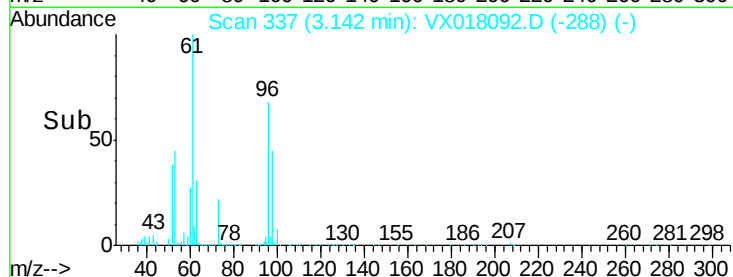
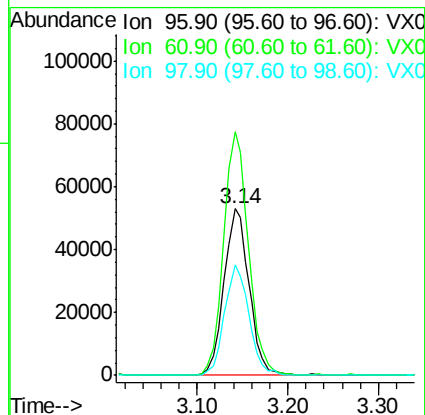
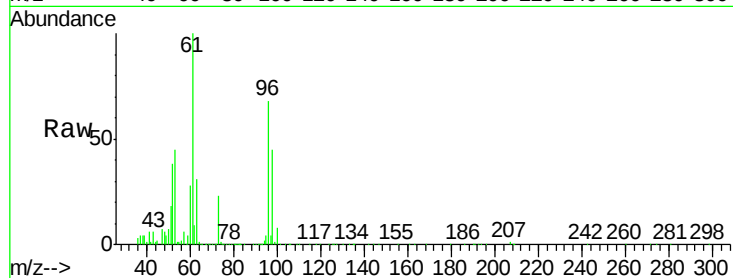
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 102263 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 145.8 | 115.4 | 173.0  |
| 98        | 66.2  | 51.1  | 76.7   |

Manual Integrations  
APPROVED

MMDadoda  
8/28/2020 2:59:36 PM



#22

Diisopropyl ether

Concen: 19.470 ug/l

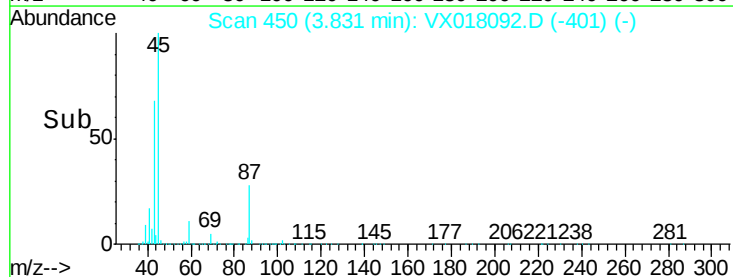
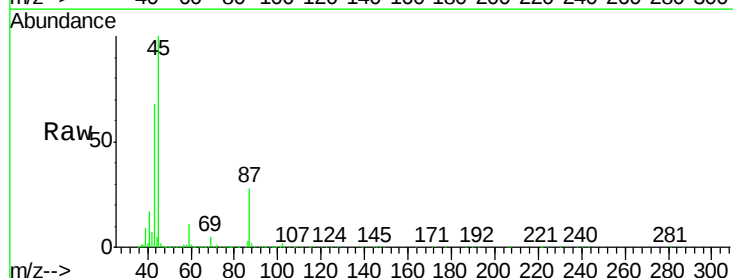
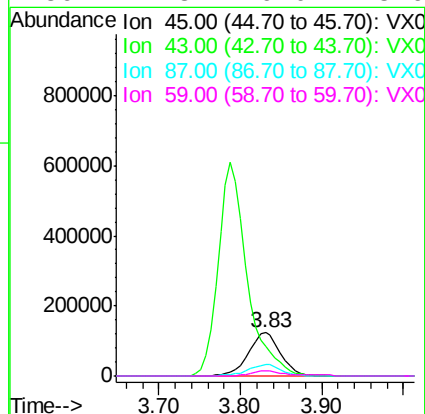
RT: 3.83 min Scan# 450

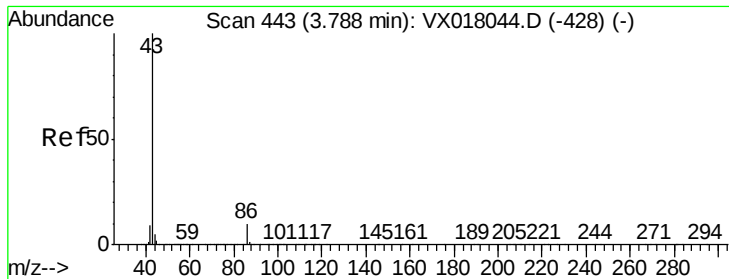
Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 335782 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 67.4  | 52.8  | 79.2   |
| 87        | 27.9  | 22.5  | 33.7   |
| 59        | 11.3  | 9.0   | 13.6   |





#23

Vinyl Acetate

Concen: 98.383 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 43 Resp: 1509744

Ion Ratio Lower Upper

43 100

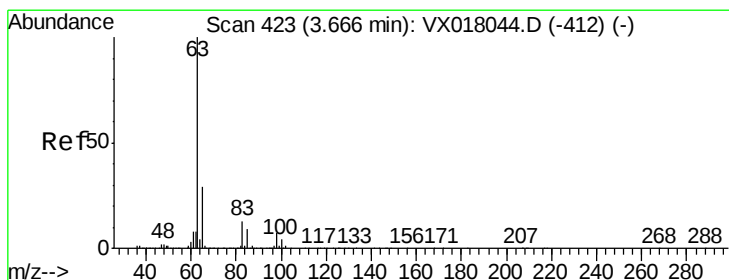
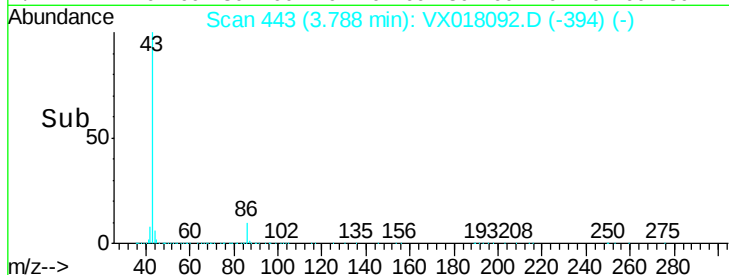
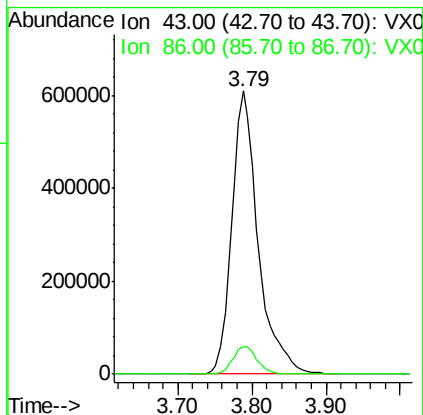
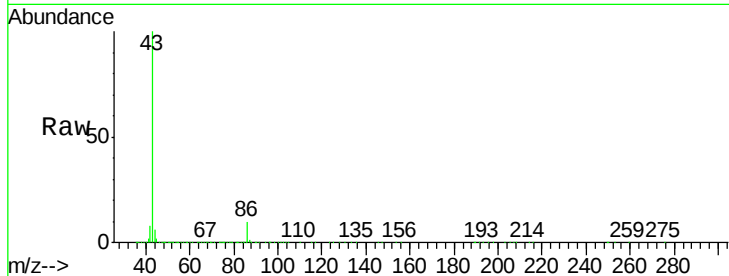
86 9.7 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 19.190 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

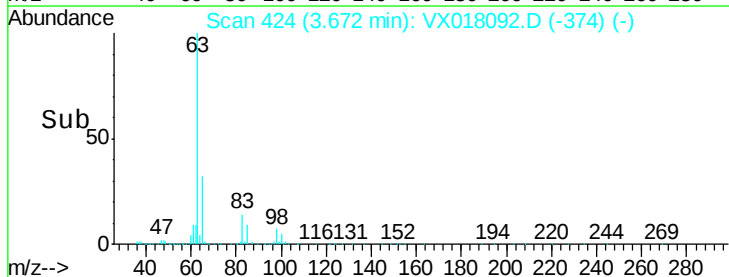
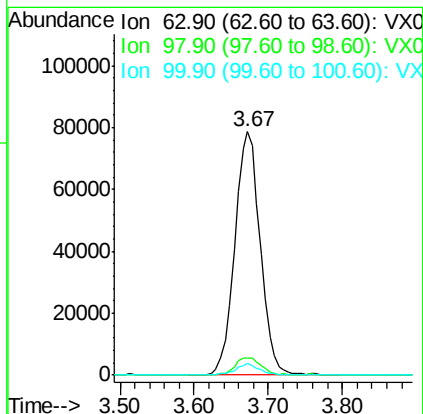
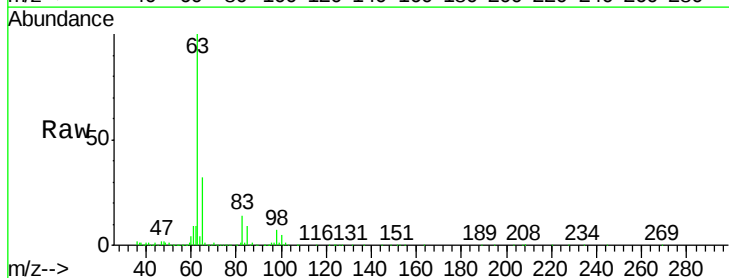
Tgt Ion: 63 Resp: 188393

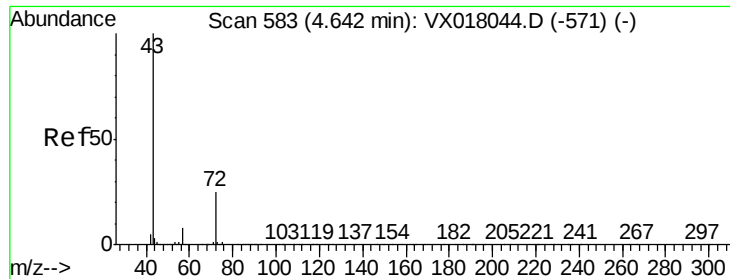
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.8

100 4.8 2.0 6.0





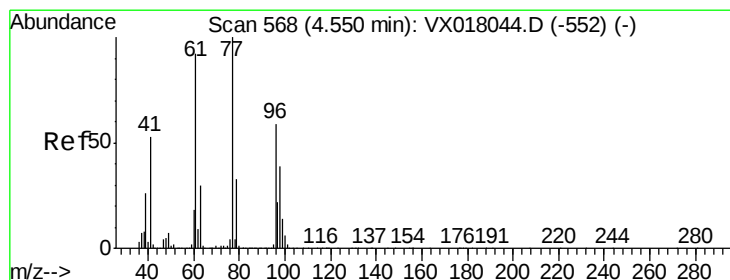
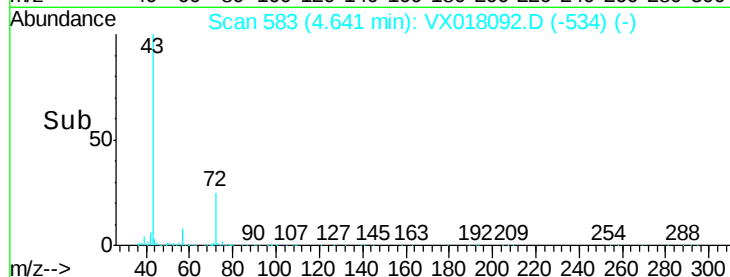
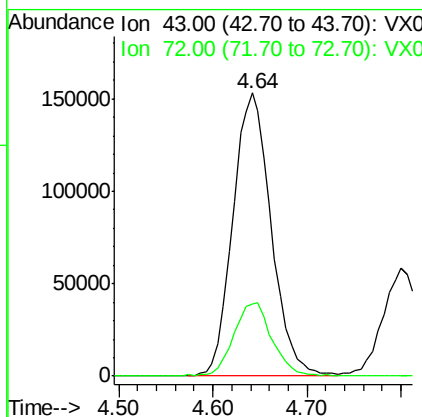
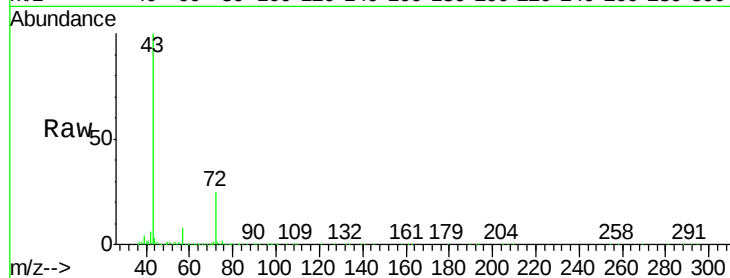
#25  
2-Butanone  
Concen: 97.396 ug/l  
RT: 4.64 min Scan# 583  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

Tot Ion: 43 Resp: 430923  
Ion Ratio Lower Upper  
43 100  
72 25.1 19.8 29.6

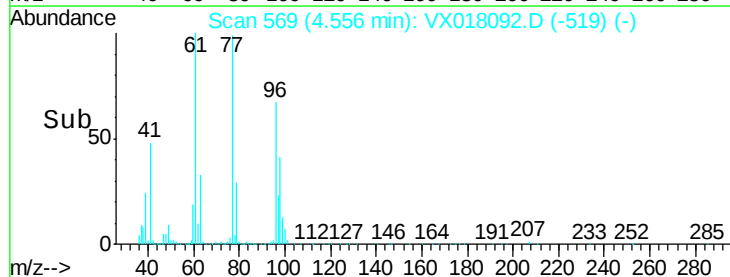
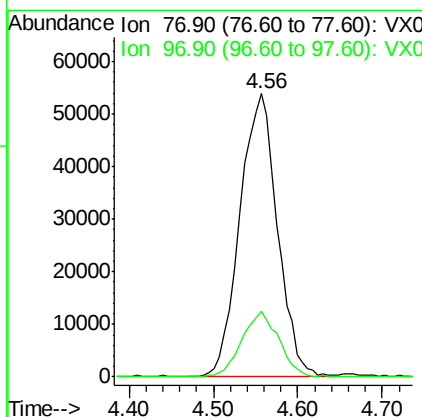
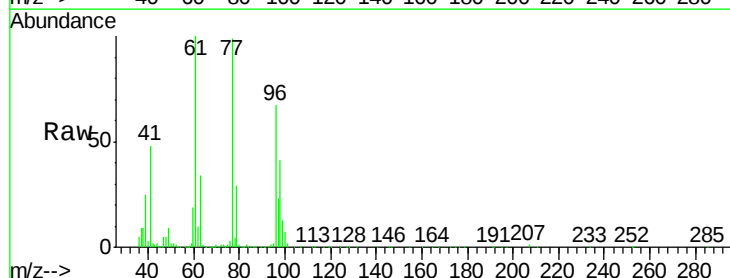
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#26  
2,2-Dichloropropane  
Concen: 20.470 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Tgt Ion: 77 Resp: 163510  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.5 34.5





#27

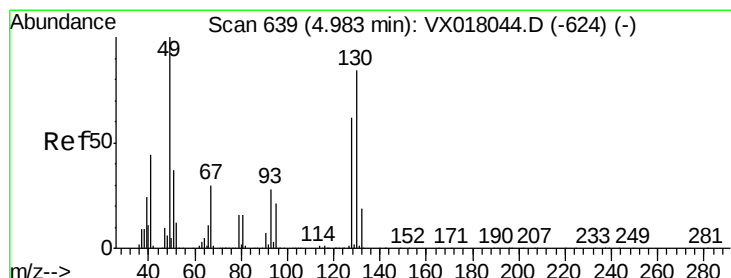
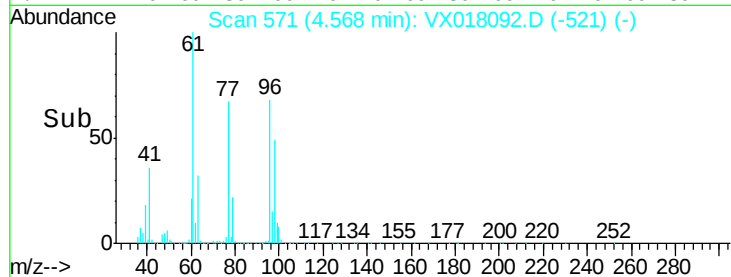
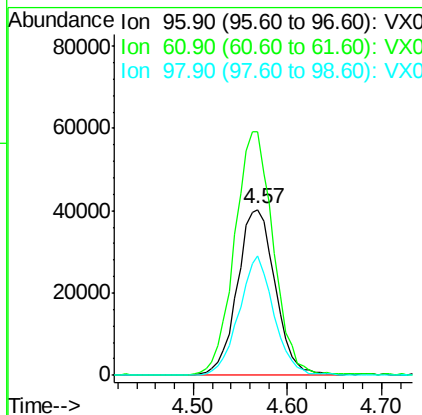
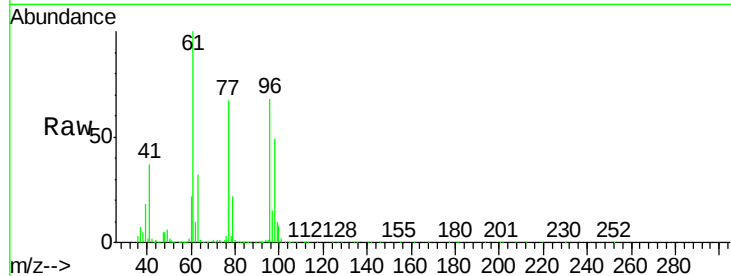
cis-1,2-Dichloroethene  
Concen: 18.269 ug/l  
RT: 4.57 min Scan# 571  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 113421 |       |       |
| 61      | 150.4 | 0.0    | 296.6 |       |
| 98      | 66.6  | 0.0    | 130.2 |       |

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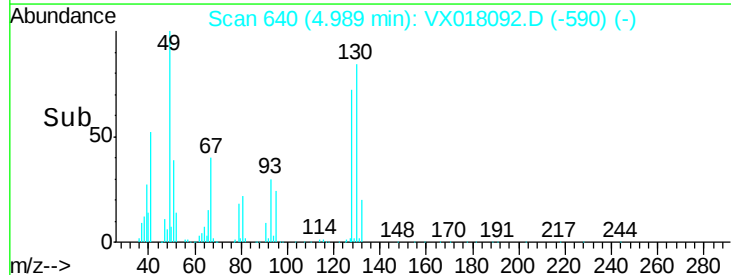
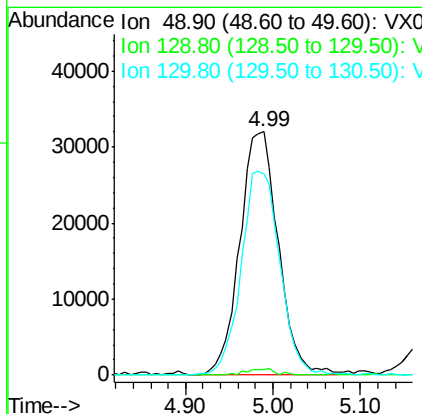
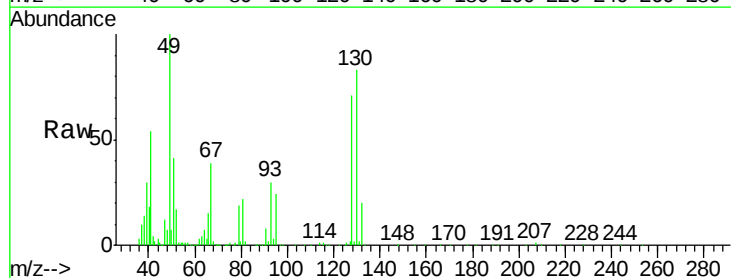
MMDadoda  
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#28

Bromochloromethane  
Concen: 20.763 ug/l  
RT: 4.99 min Scan# 640  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 98391 |       |       |
| 129     | 1.7   | 0.0   | 4.6   |       |
| 130     | 84.1  | 64.6  | 96.8  |       |





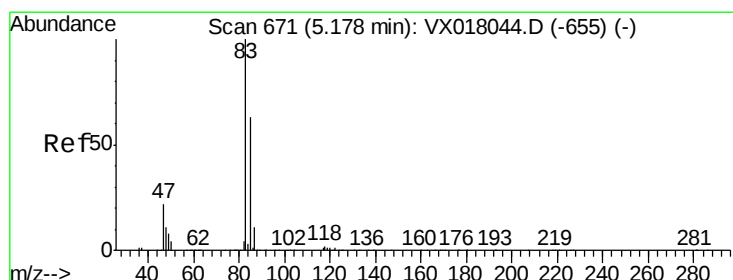
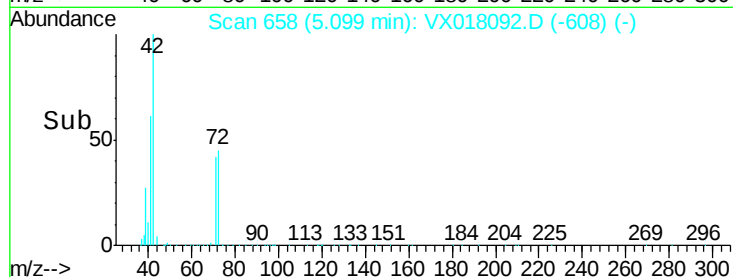
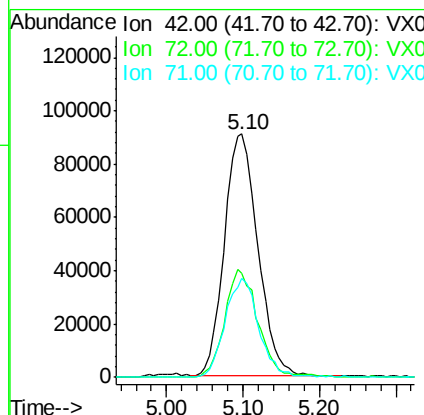
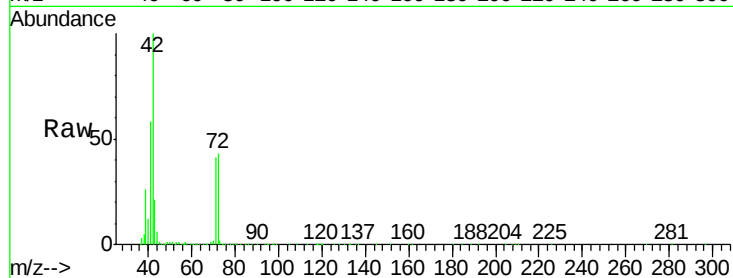
#29  
Tetrahydrofuran  
Concen: 97.845 ug/l  
RT: 5.10 min Scan# 658  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 44.6  | 34.2  | 51.4  |
| 71      | 40.7  | 32.1  | 48.1  |

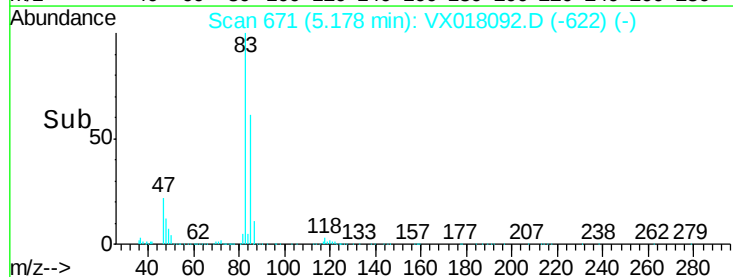
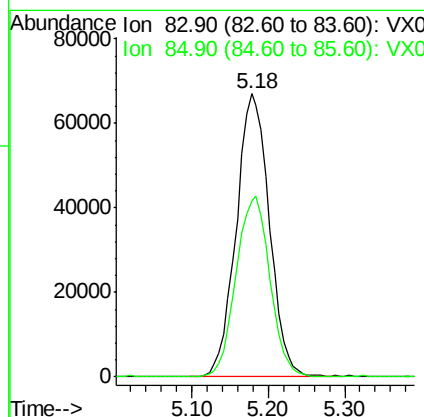
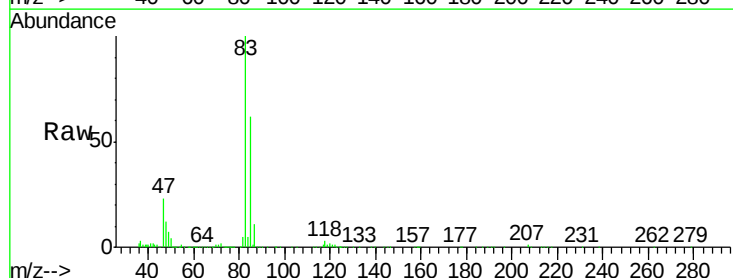
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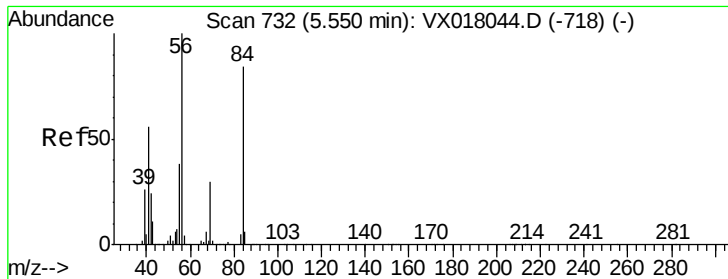
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#30  
Chloroform  
Concen: 19.824 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.0  | 50.7  | 76.1  |





#31

Cyclohexane

Concen: 18.491 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

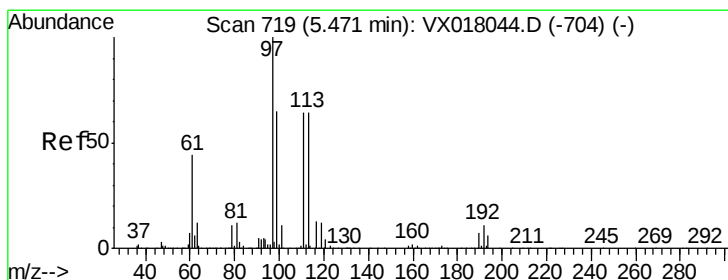
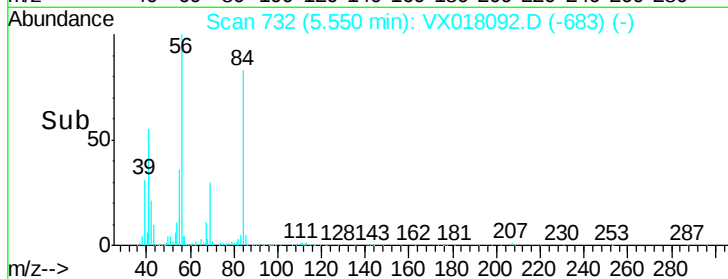
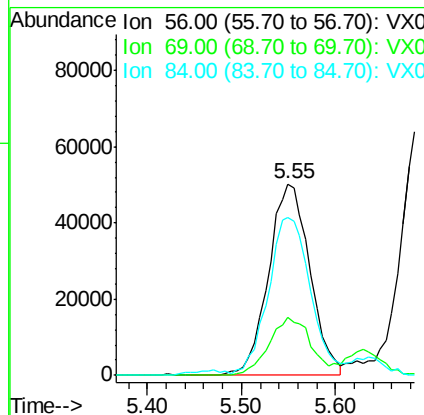
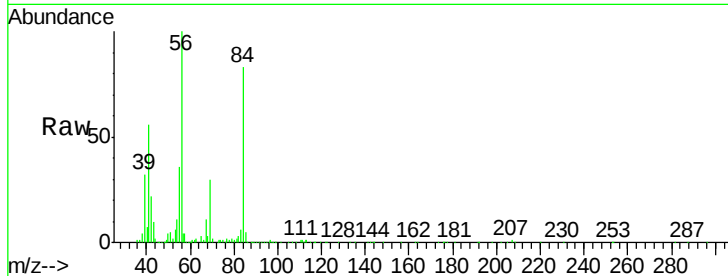
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 56    | Resp: | 152912 |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 30.4  | 23.9  | 35.9   |
| 84        | 81.7  | 67.0  | 100.4  |

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#32

1,1,1-Trichloroethane

Concen: 20.252 ug/l

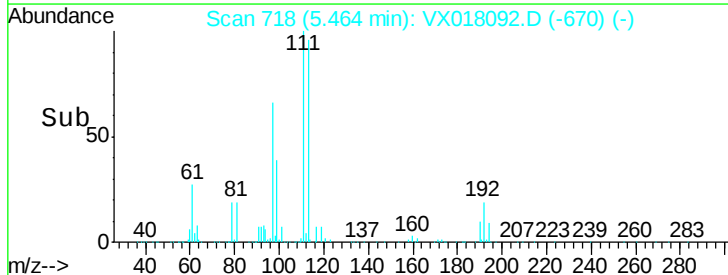
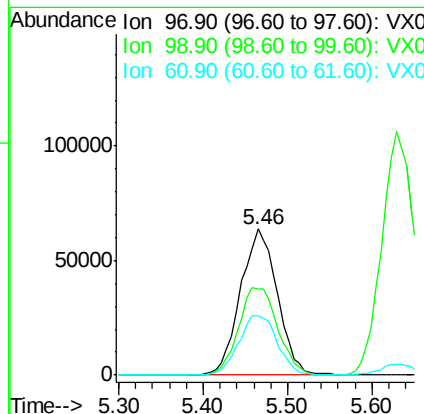
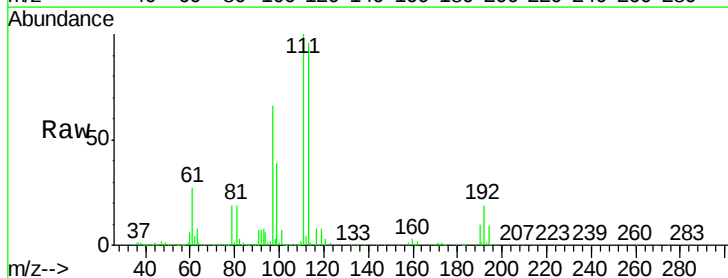
RT: 5.46 min Scan# 718

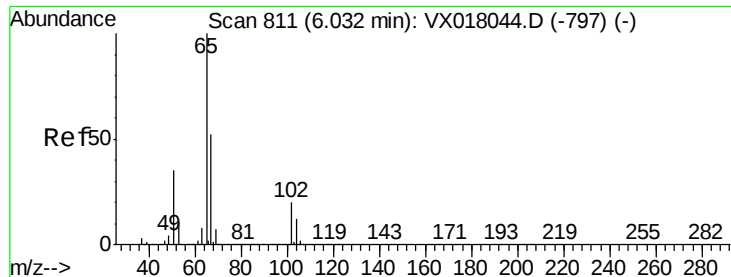
Delta R.T. -0.01 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 97    | Resp: | 188918 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 99        | 63.8  | 51.4  | 77.0   |
| 61        | 42.7  | 34.2  | 51.4   |





#33

1,2-Dichloroethane-d4

Concen: 51.839 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 65 Resp: 358154

Ion Ratio Lower Upper

65 100

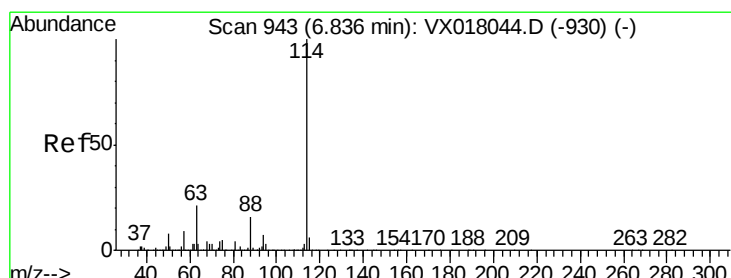
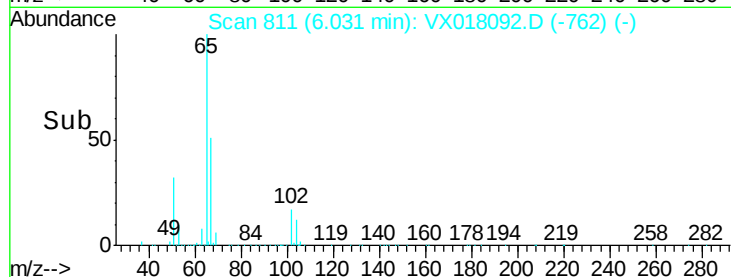
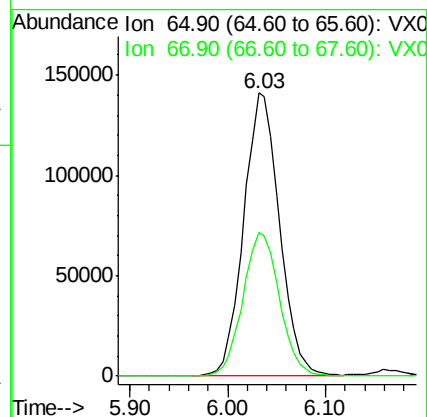
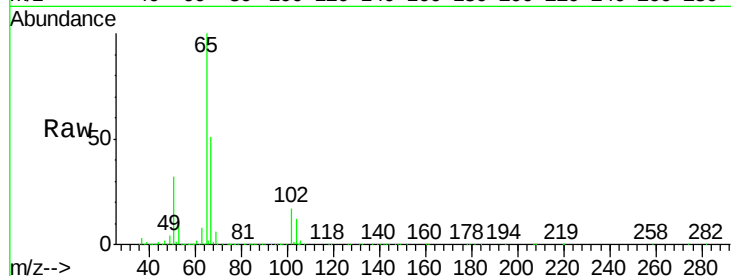
67 51.7 0.0 105.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

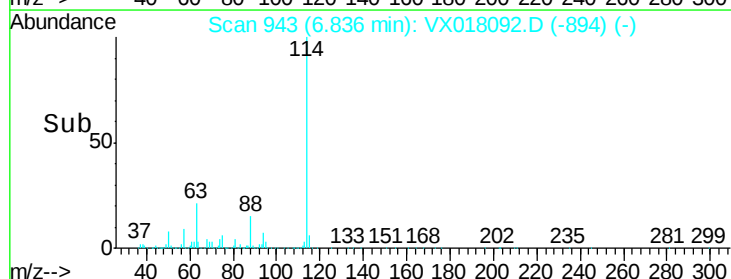
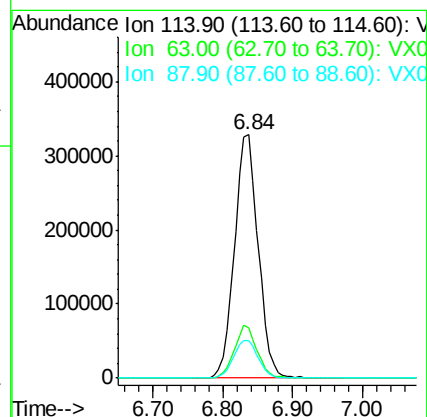
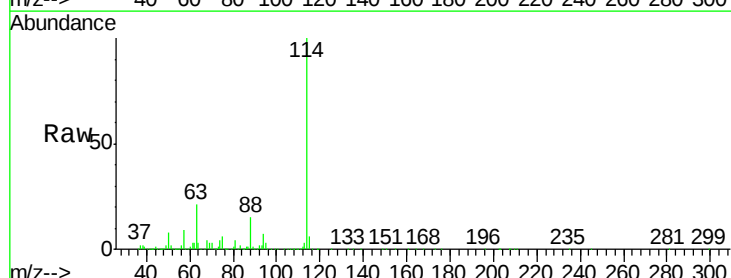
Tgt Ion: 114 Resp: 773290

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.253 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

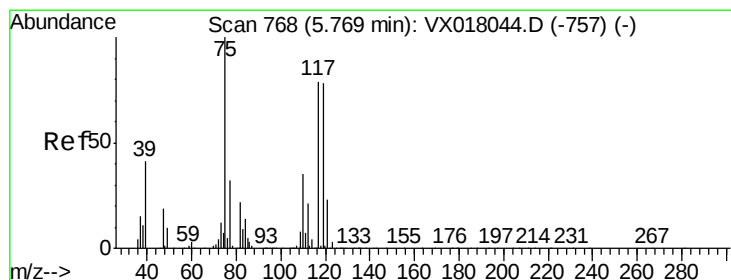
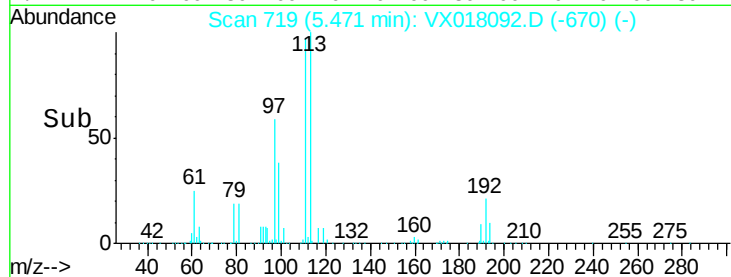
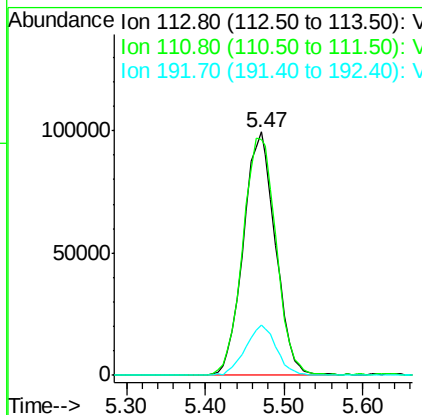
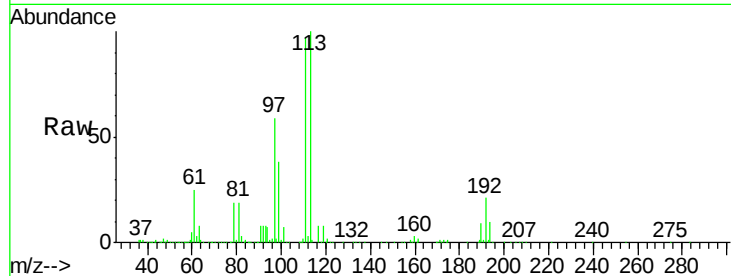
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 280456 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 102.1 | 81.6  | 122.4  |
| 192       | 20.2  | 15.8  | 23.8   |

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#36

1,1-Dichloropropene

Concen: 19.393 ug/l

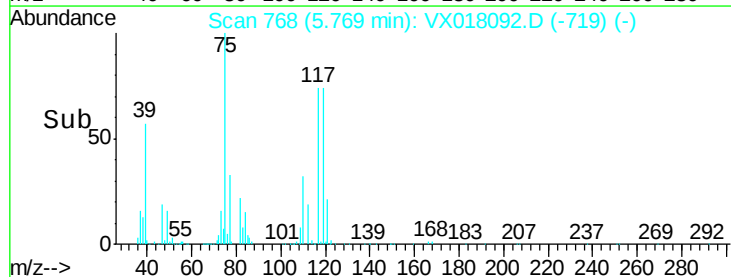
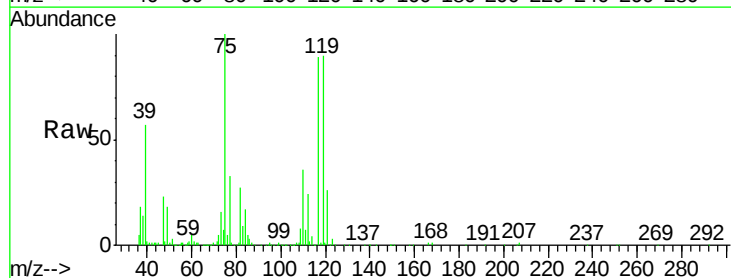
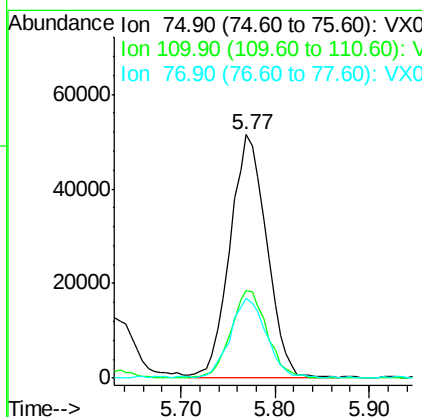
RT: 5.77 min Scan# 768

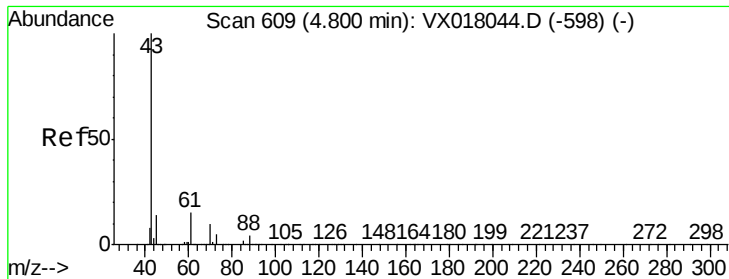
Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 138317 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 35.7  | 18.0  | 54.0   |
| 77        | 32.5  | 24.4  | 36.6   |





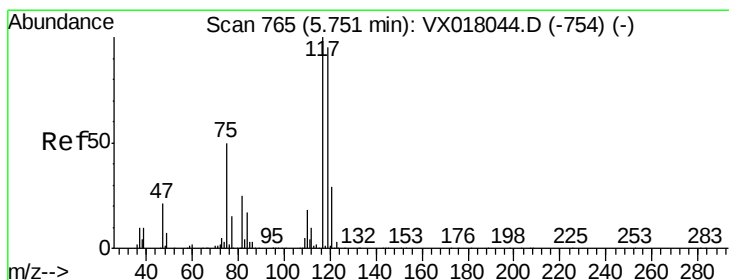
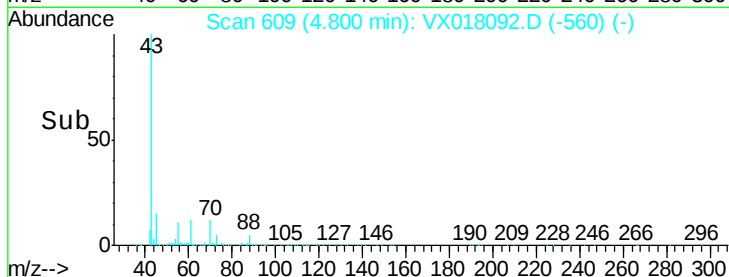
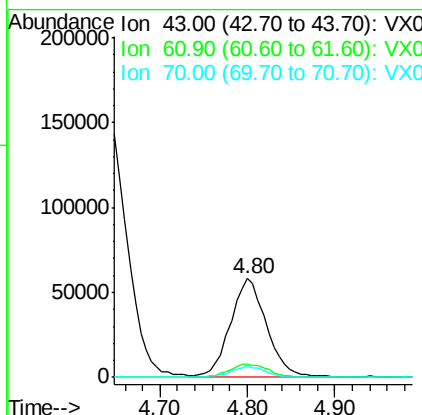
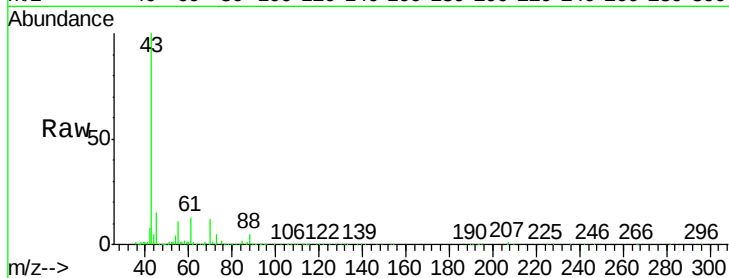
#37  
Ethyl Acetate  
Concen: 19.837 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion   | 43    | Resp  | 164324 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 14.4  | 11.3  | 16.9   |
| 70        | 11.3  | 8.2   | 12.4   |

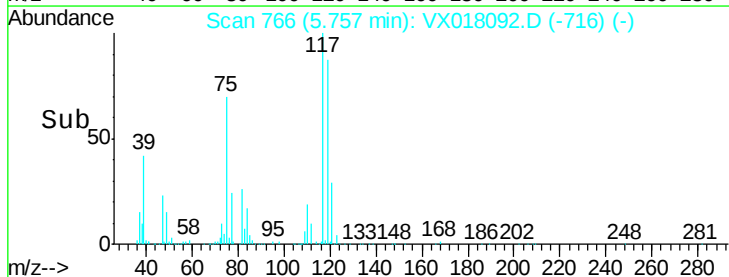
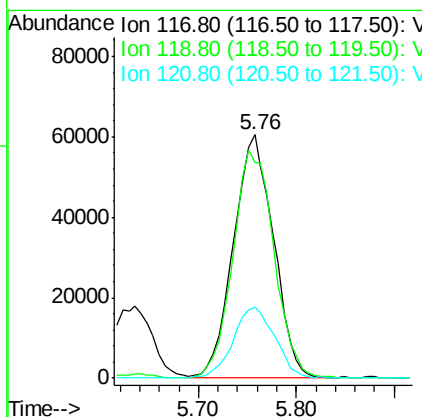
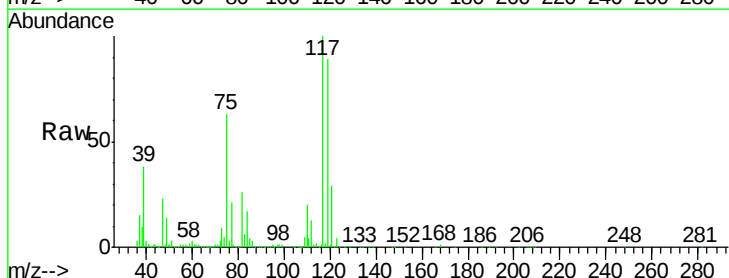
Manual Integrations  
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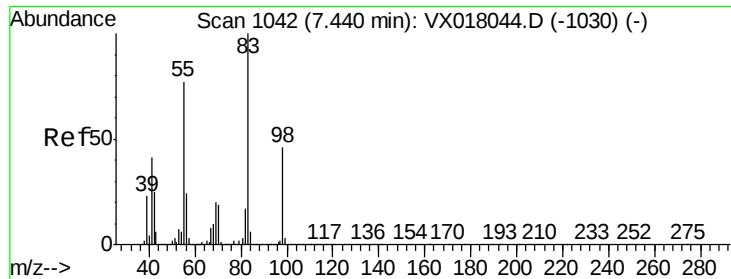
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#38  
Carbon Tetrachloride  
Concen: 21.318 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion   | 117   | Resp  | 171356 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 88.6  | 75.8  | 113.6  |
| 121       | 29.1  | 23.4  | 35.0   |





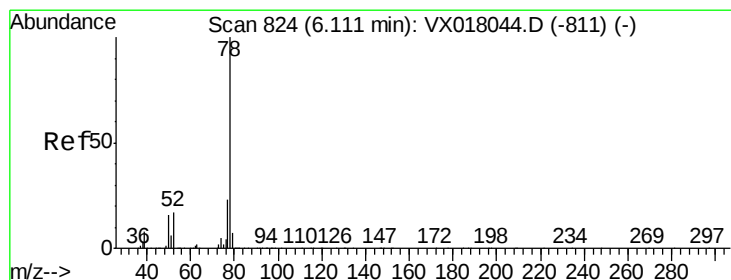
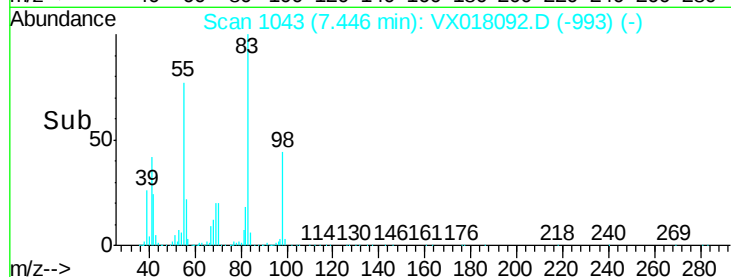
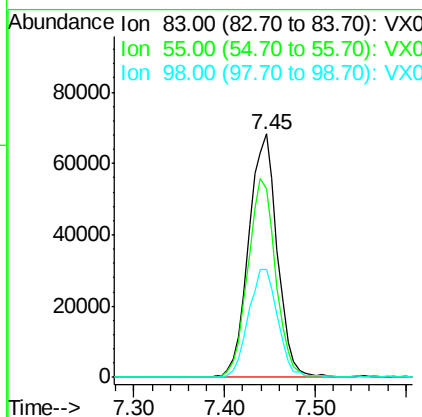
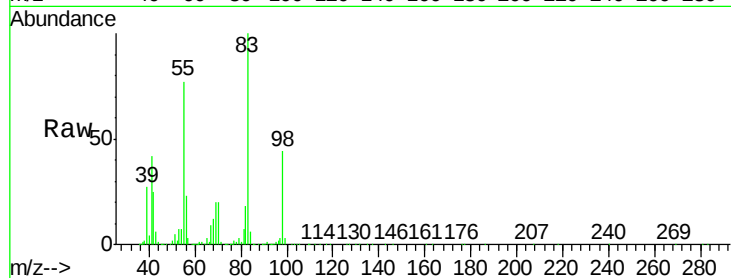
#39  
Methvlcvclohexane  
Concen: 19.012 ug/l  
RT: 7.45 min Scan# 1043  
Delta R.T. 0.01 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 148278 |       |       |
| 55      | 77.5  | 61.8   | 92.6  |       |
| 98      | 44.4  | 36.6   | 55.0  |       |

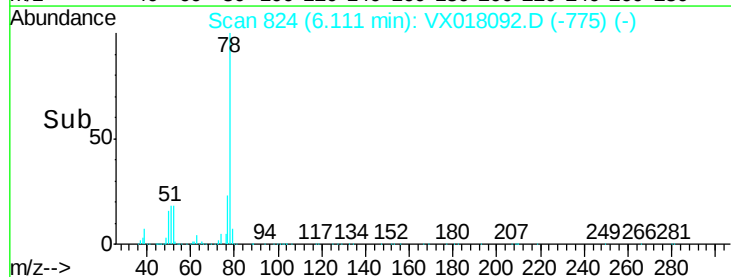
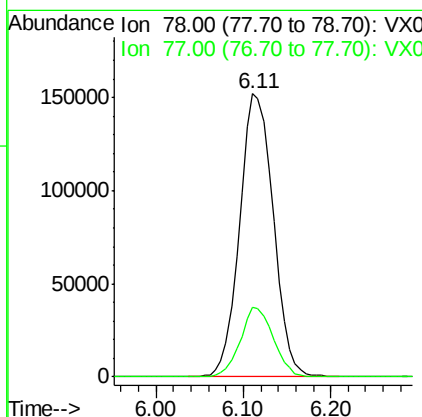
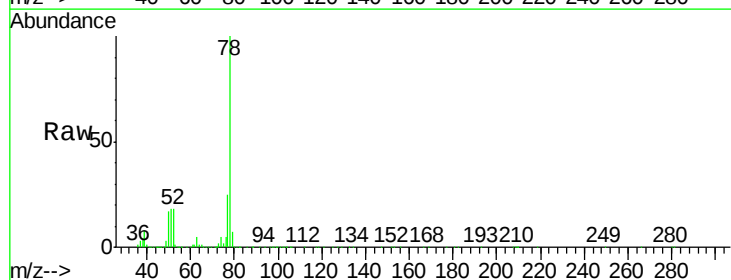
Manual Integrations  
APPROVED

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8/28/2020 2:59:36 PM



#40  
Benzene  
Concen: 19.456 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 78      | 100   | 407761 |       |       |
| 77      | 24.5  | 18.2   | 27.2  |       |





#41

Methacrylonitrile

Concen: 19.287 ug/l

RT: 5.01 min Scan# 644

Delta R.T. 0.01 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

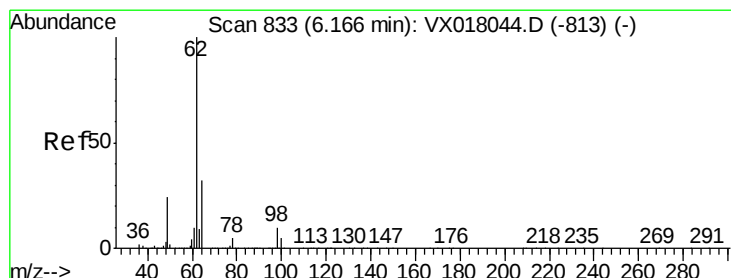
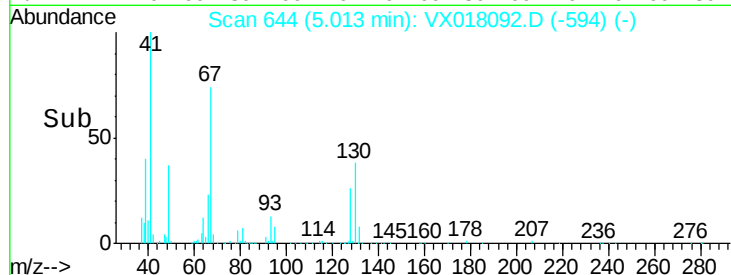
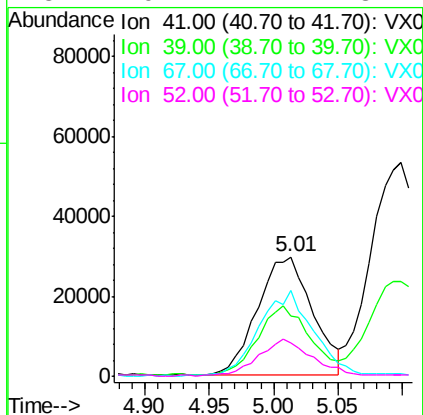
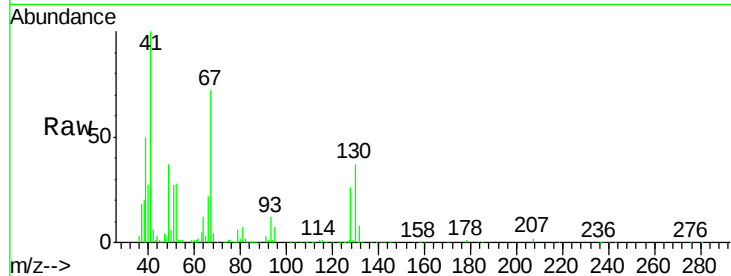
ClientSampleId :

VX0827WBS01

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 87725   | 41  | 100   |       |       |
|         | 39  | 55.3  | 43.1  | 64.7  |
|         | 67  | 71.7  | 56.0  | 84.0  |
|         | 52  | 29.4  | 22.7  | 34.1  |

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#42

1,2-Dichloroethane

Concen: 21.354 ug/l

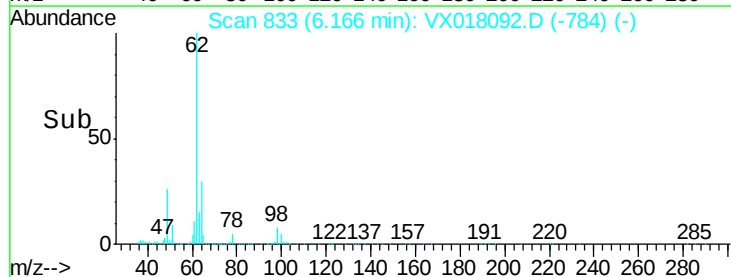
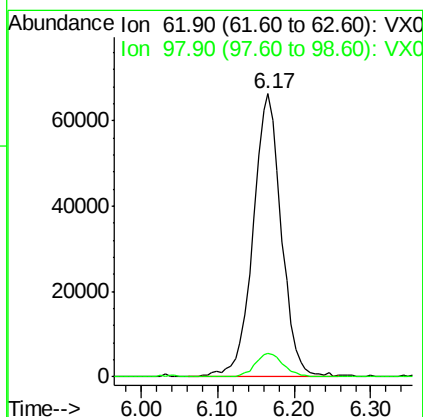
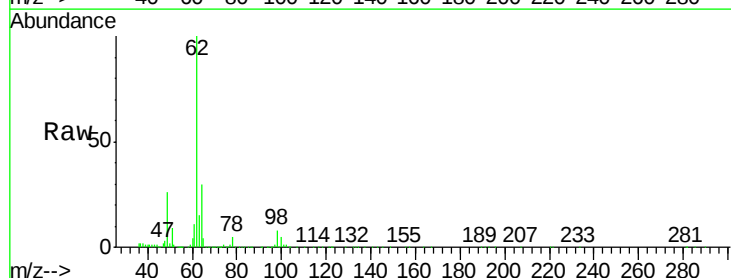
RT: 6.17 min Scan# 833

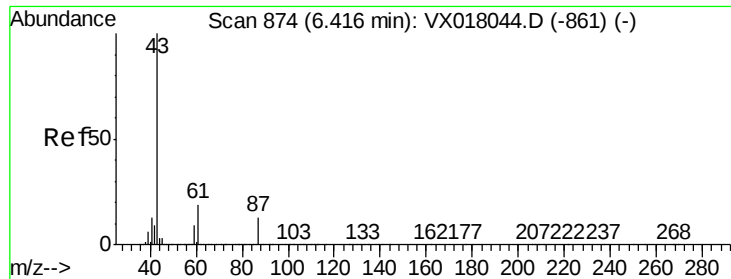
Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 171467  | 62  | 100   |       |       |
|         | 98  | 8.5   | 0.0   | 18.2  |





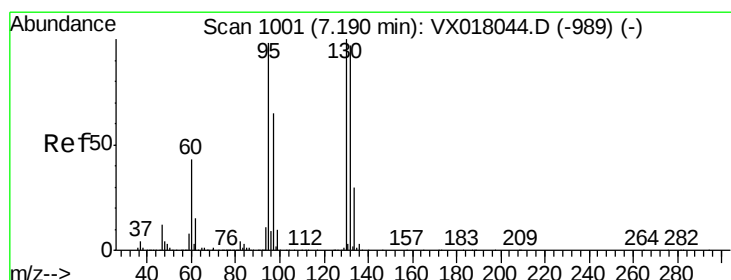
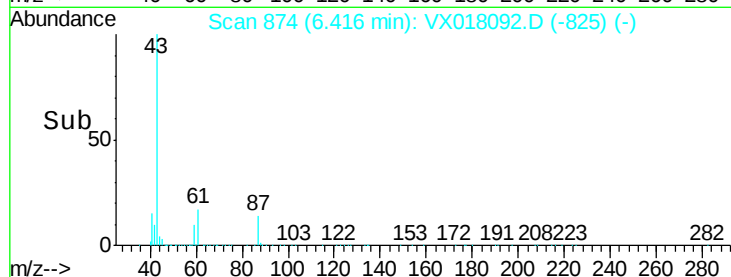
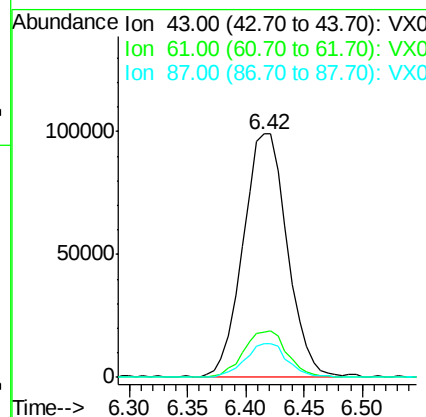
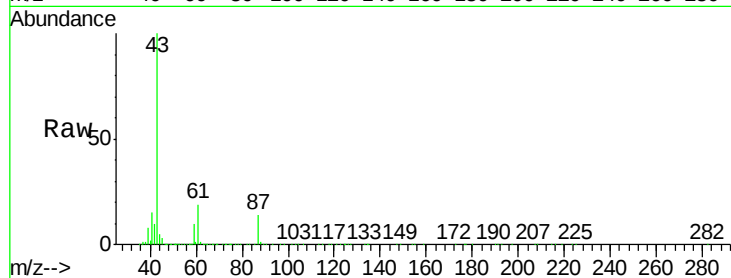
#43  
Isopropyl Acetate  
Concen: 19.422 ug/l  
RT: 6.42 min Scan# 874  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.3  | 15.7  | 23.5  |
| 87      | 13.7  | 10.3  | 15.5  |

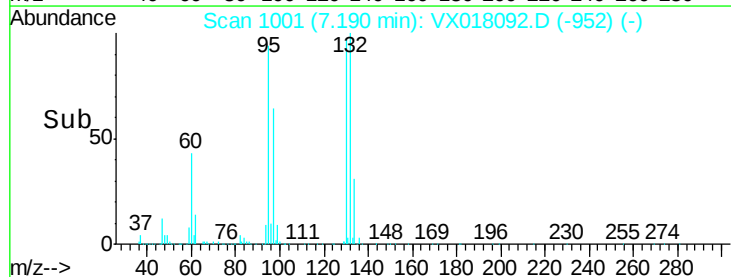
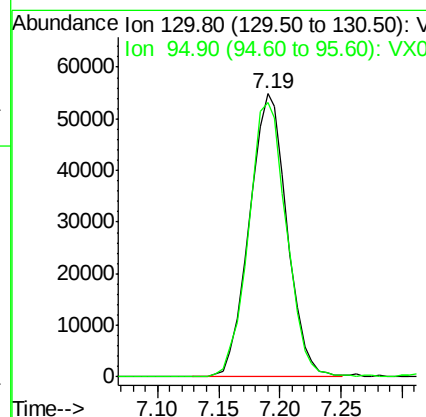
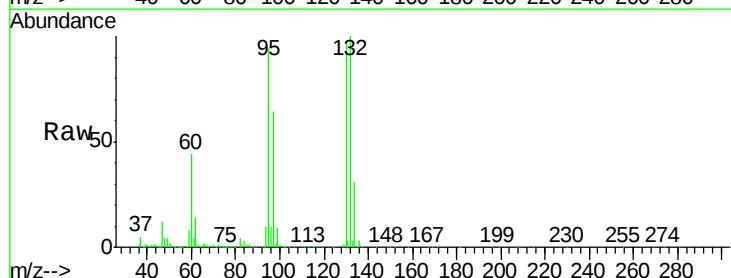
Manual Integrations  
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#44  
Trichloroethene  
Concen: 19.766 ug/l  
RT: 7.19 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 97.0  | 0.0   | 196.4 |





#45

1,2-Dichloropropane

Concen: 19.106 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 63 Resp: 107921

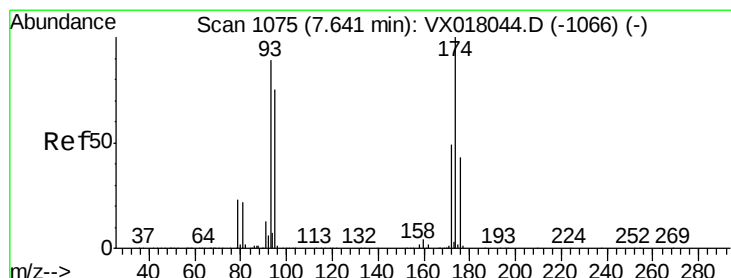
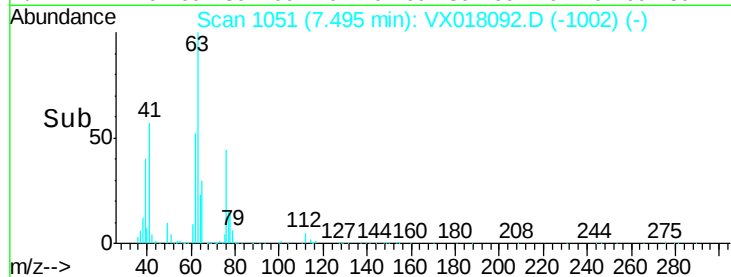
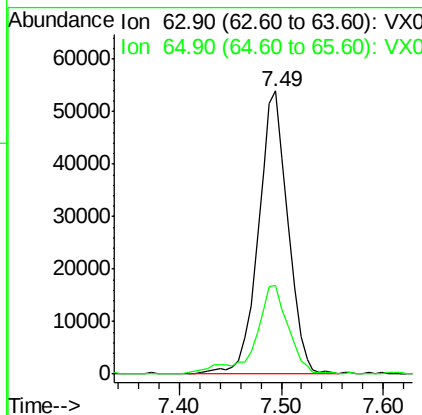
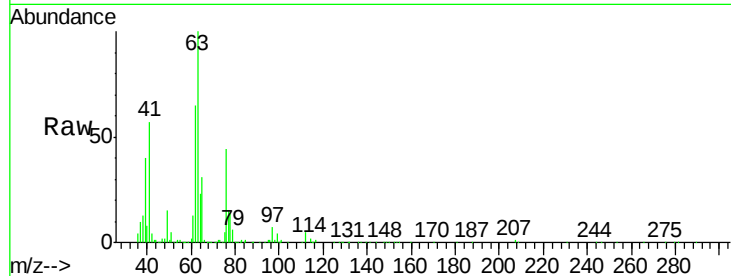
Ion Ratio Lower Upper

63 100

65 31.0 25.7 38.5

Manual Integrations  
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#46

Dibromomethane

Concen: 20.190 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

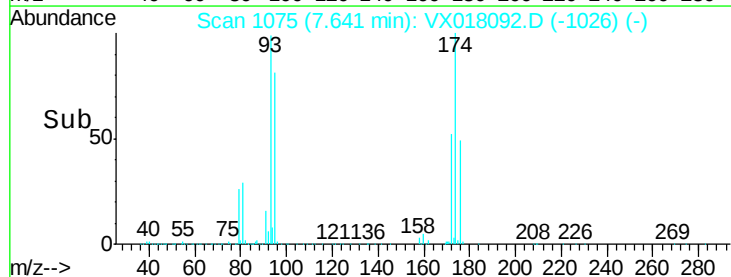
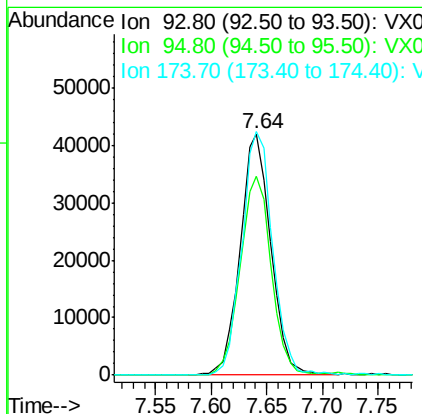
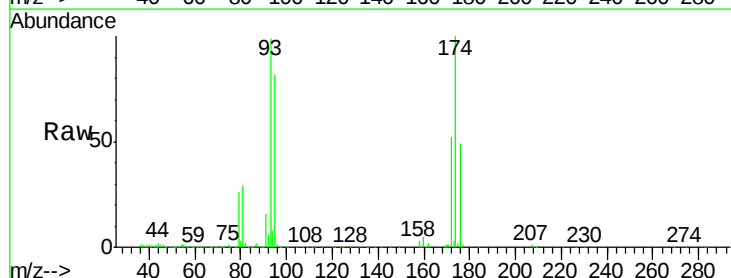
Tgt Ion: 93 Resp: 80195

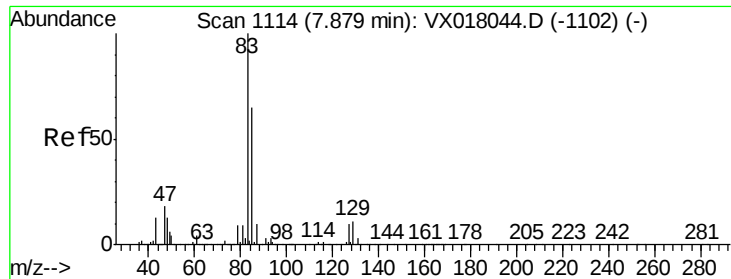
Ion Ratio Lower Upper

93 100

95 83.6 67.3 100.9

174 101.8 82.2 123.2





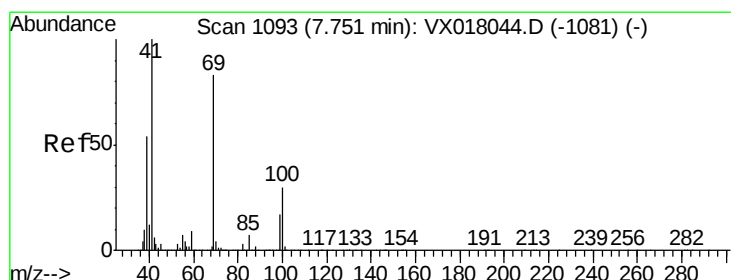
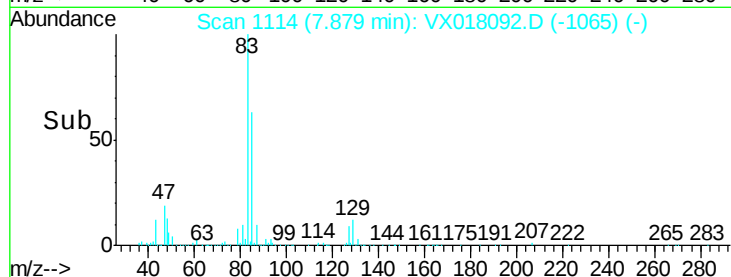
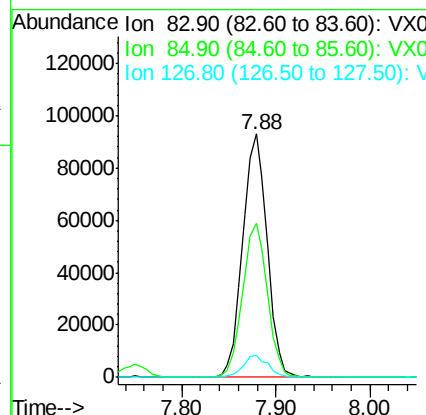
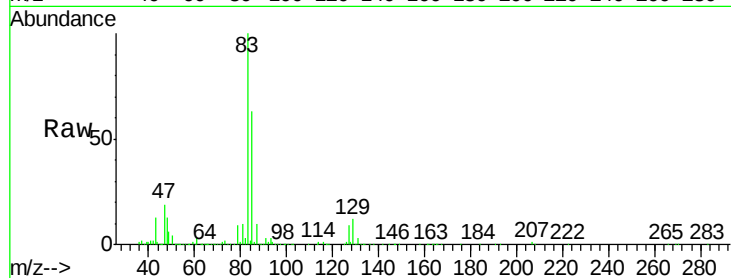
#47  
Bromodichloromethane  
Concen: 21.183 ug/l  
RT: 7.88 min Scan# 1114  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 168003 |       |       |
| 85      | 63.1  | 51.8   | 77.6  |       |
| 127     | 9.2   | 7.7    | 11.5  |       |

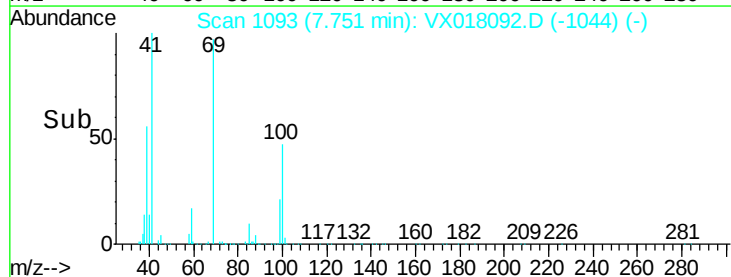
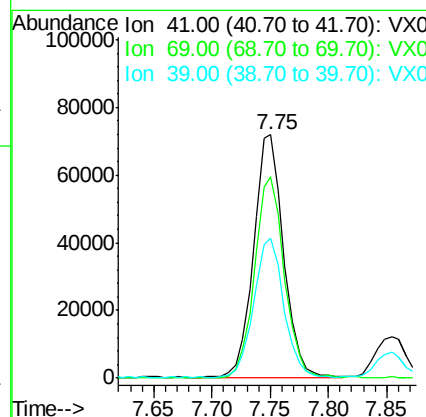
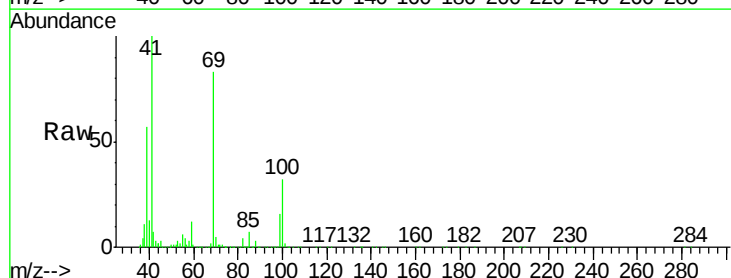
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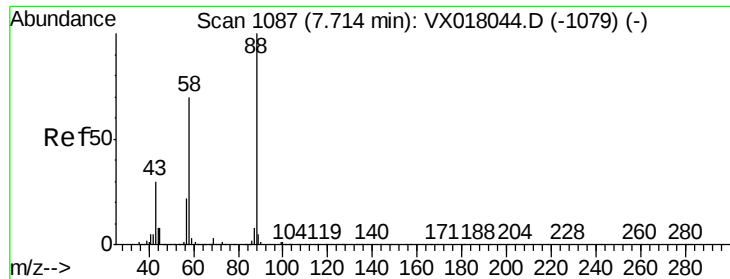
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#48  
Methyl methacrylate  
Concen: 19.306 ug/l  
RT: 7.75 min Scan# 1093  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 41      | 100   | 128590 |       |       |
| 69      | 82.4  | 65.5   | 98.3  |       |
| 39      | 57.6  | 44.5   | 66.7  |       |





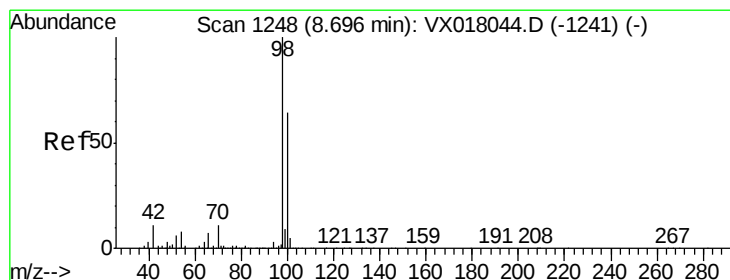
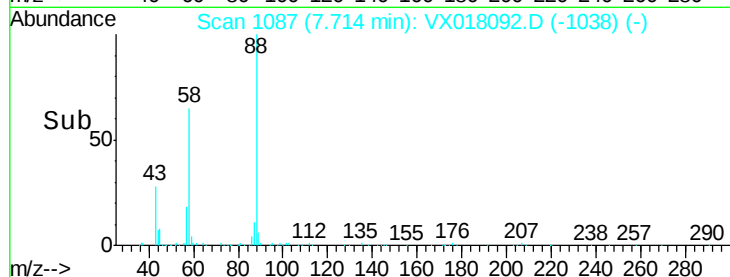
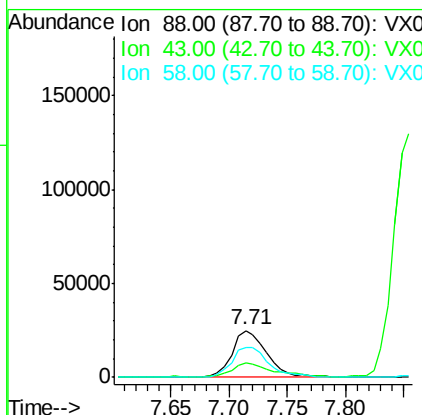
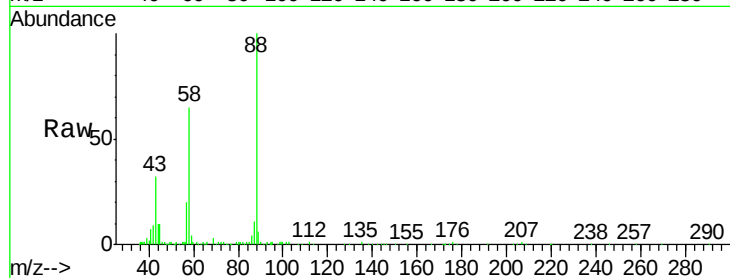
#49  
1,4-Dioxane  
Concen: 428.306 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 33.6  | 27.4  | 41.0  |
| 58      | 66.8  | 56.4  | 84.6  |

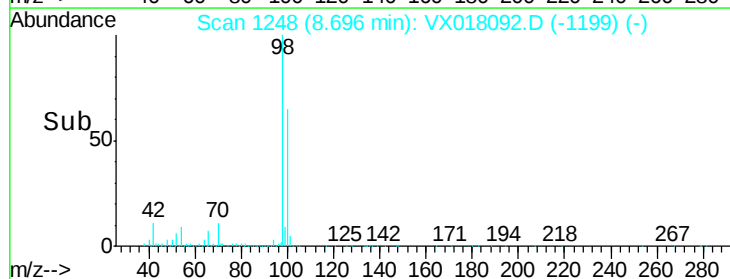
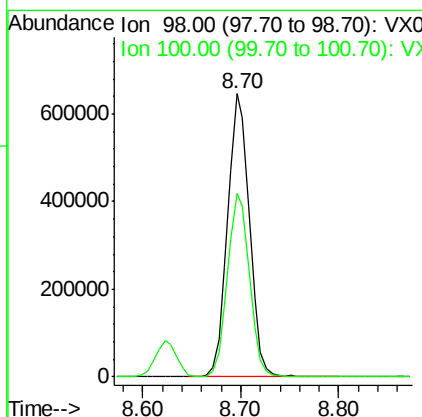
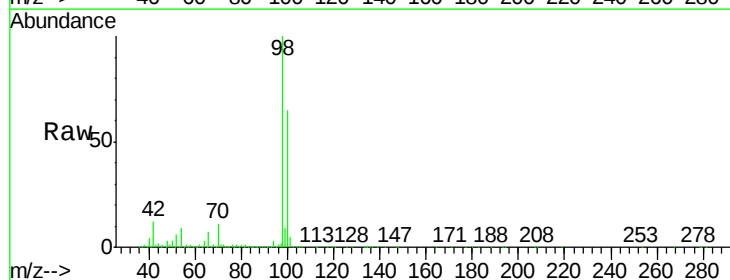
Manual Integrations  
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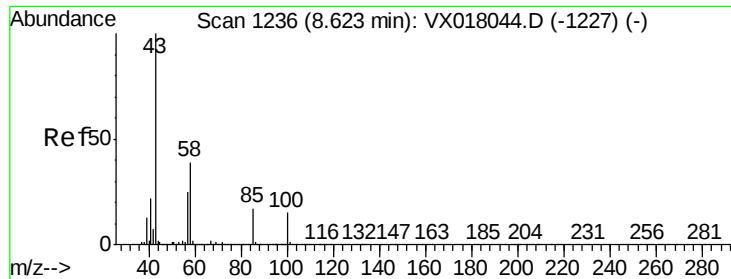
MMDadoda  
8/28/2020 2:59:36 PM



#50  
Toluene-d8  
Concen: 50.976 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.3  | 52.2  | 78.4  |





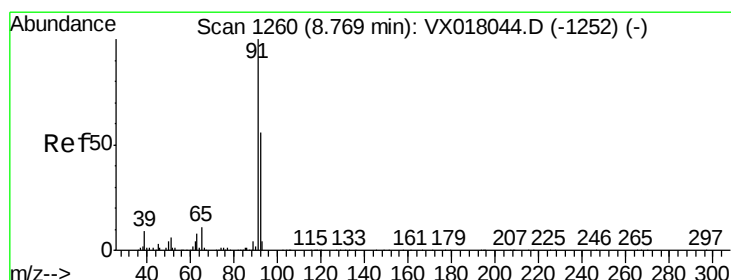
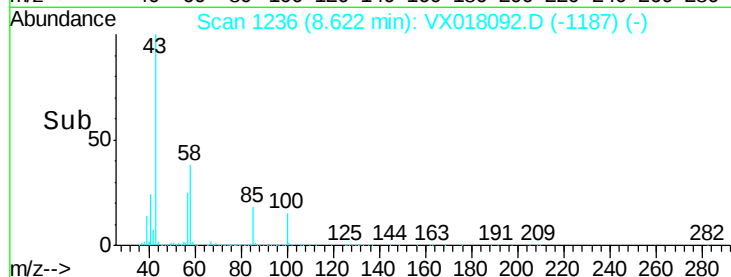
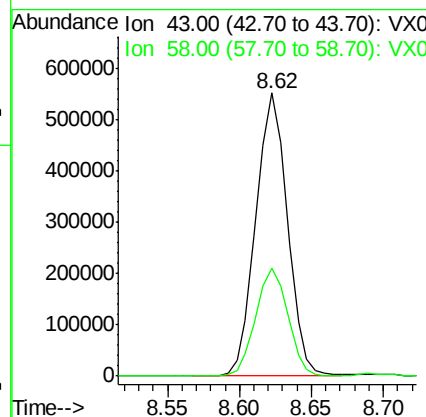
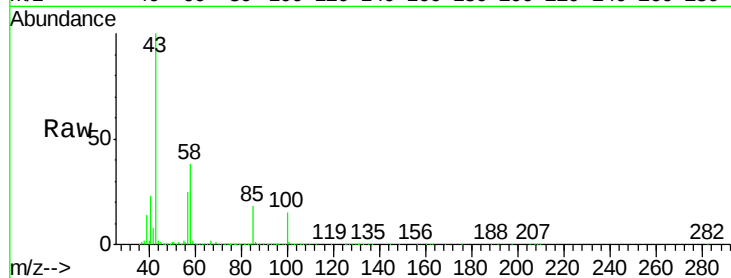
#51  
4-Methyl-2-Pentanone  
Concen: 101.406 ug/l  
RT: 8.62 min Scan# 1236  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 38.8  | 30.7  | 46.1  |

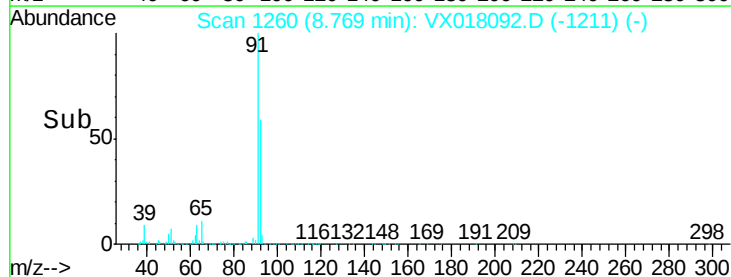
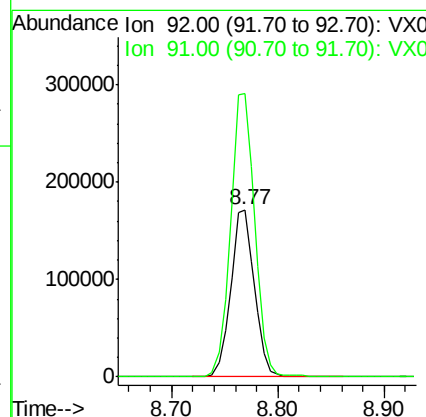
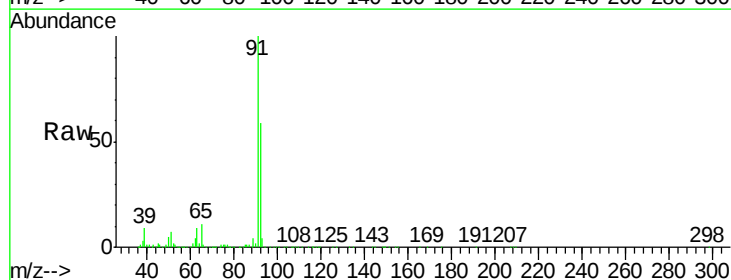
Manual Integrations  
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#52  
Toluene  
Concen: 20.106 ug/l  
RT: 8.77 min Scan# 1260  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 172.7 | 140.3 | 210.5 |





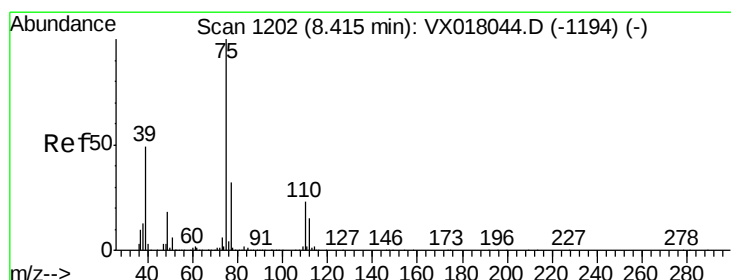
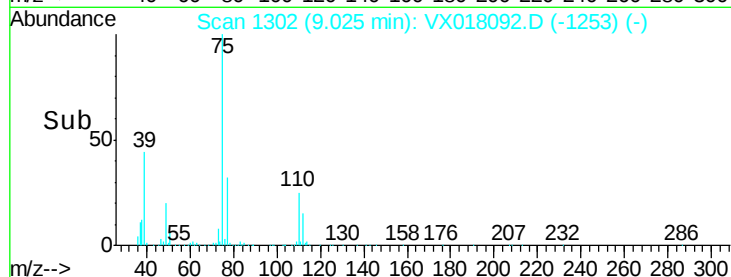
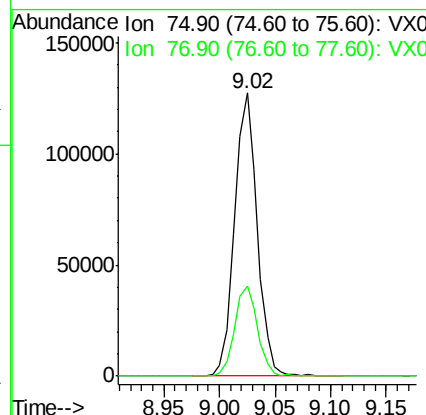
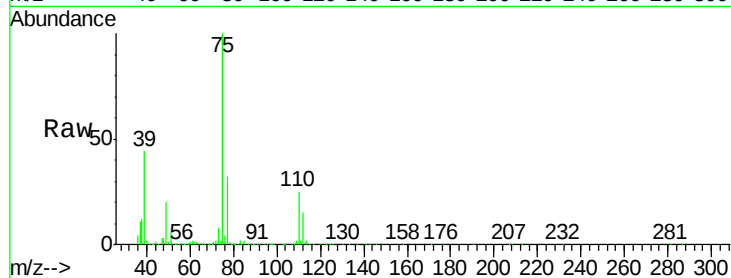
#53  
t-1,3-Dichloropropene  
Concen: 20.330 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 31.7  | 26.6  | 39.8  |

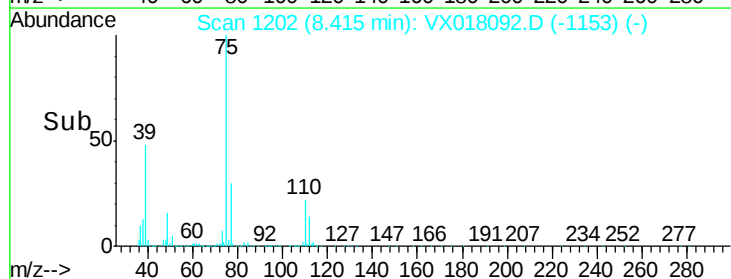
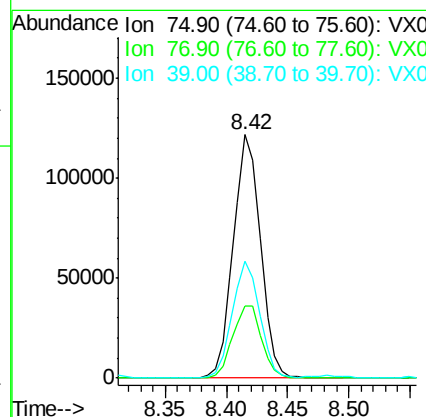
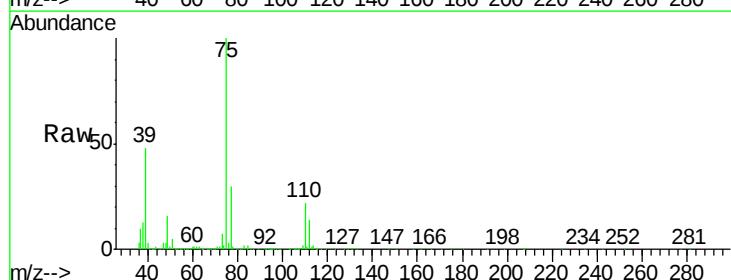
Manual Integrations  
APPROVED

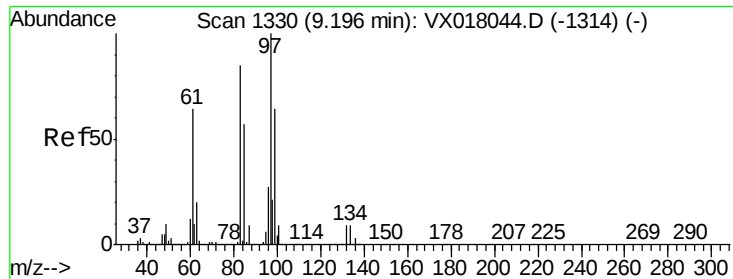
MMDadoda  
8/28/2020 2:59:36 PM



#54  
cis-1,3-Dichloropropene  
Concen: 20.057 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 29.7  | 25.8  | 38.8  |
| 39      | 47.8  | 38.8  | 58.2  |





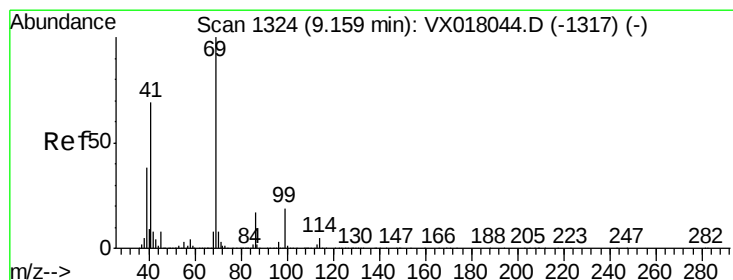
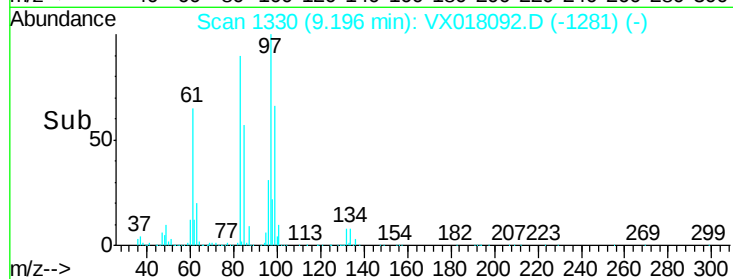
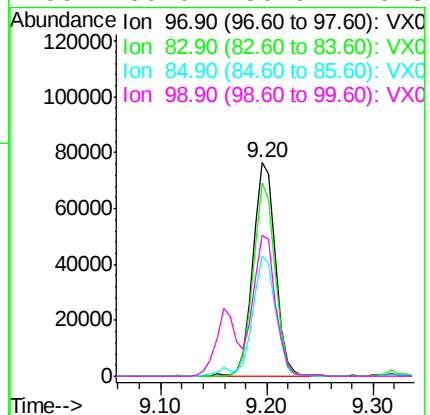
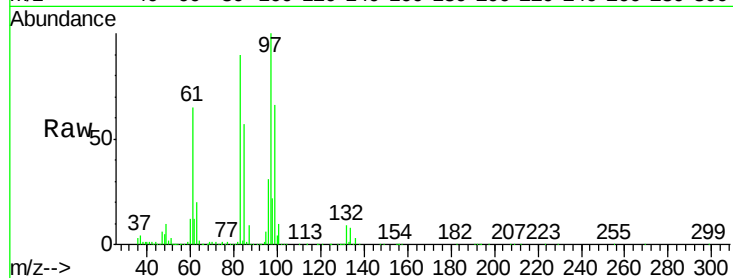
#55  
 1,1,2-Trichloroethane  
 Concen: 20.145 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 114176 |       |       |
| 83      | 90.3 | 67.8  | 101.6  |       |       |
| 85      | 56.6 | 45.3  | 67.9   |       |       |
| 99      | 66.0 | 50.9  | 76.3   |       |       |

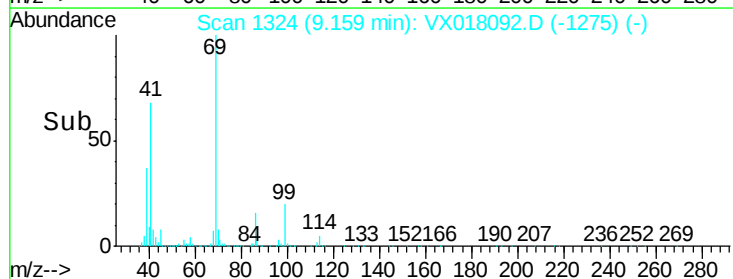
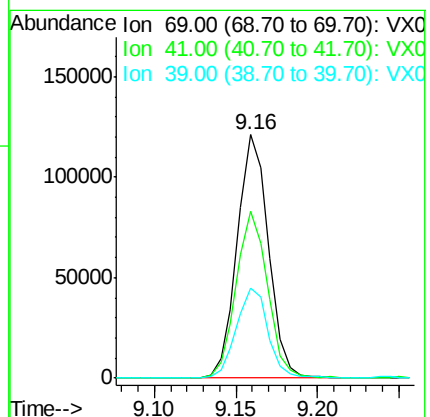
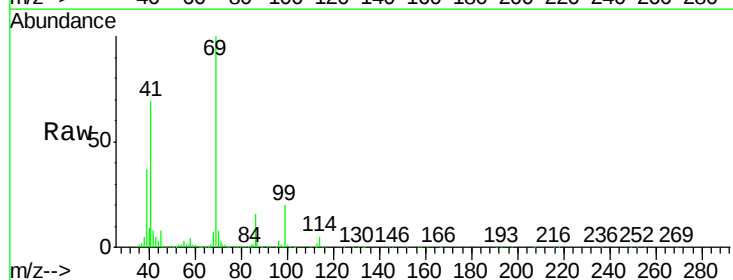
Manual Integrations  
 APPROVED

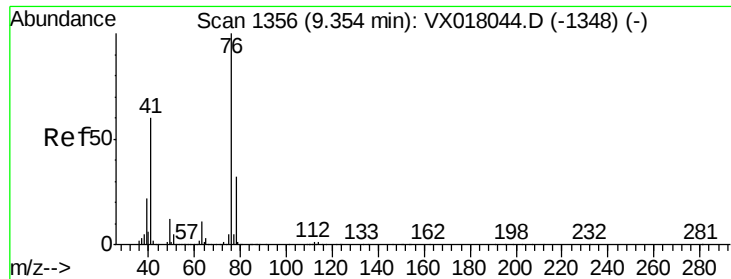
MMDadoda  
 8/28/2020 2:59:36 PM



#56  
 Ethyl methacrylate  
 Concen: 19.318 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 162765 |       |       |
| 41      | 68.0 | 54.6  | 81.8   |       |       |
| 39      | 37.2 | 29.1  | 43.7   |       |       |





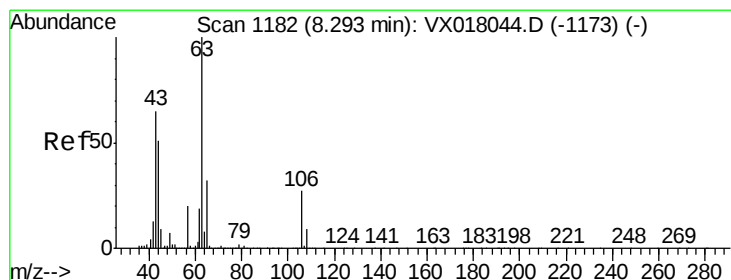
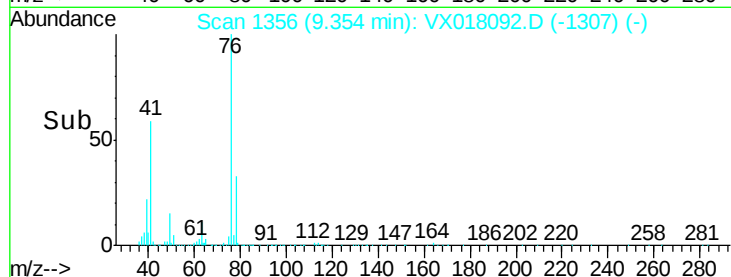
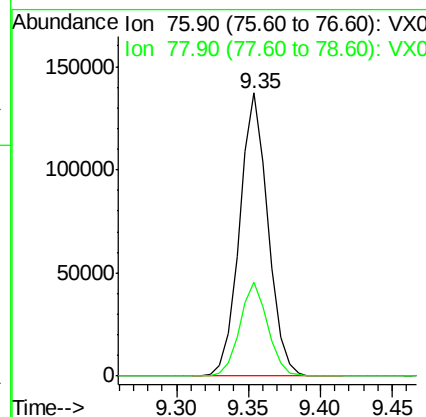
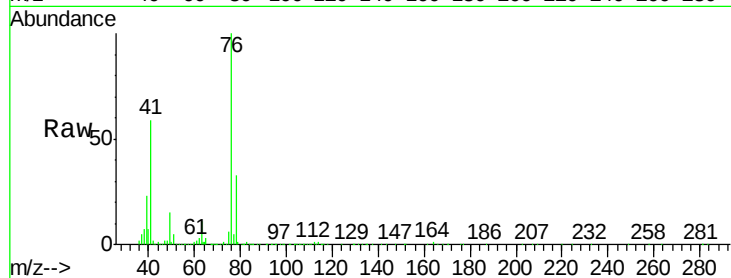
#57  
 1,3-Dichloropropane  
 Concen: 20.141 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.8  | 25.8  | 38.6  |

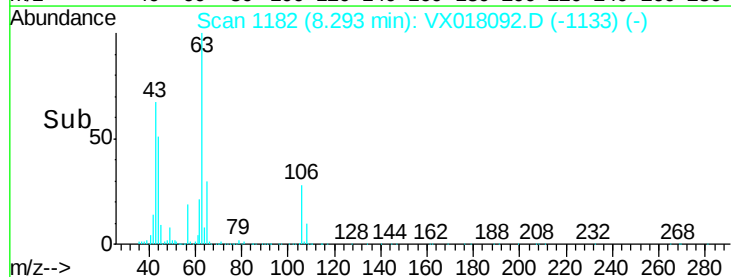
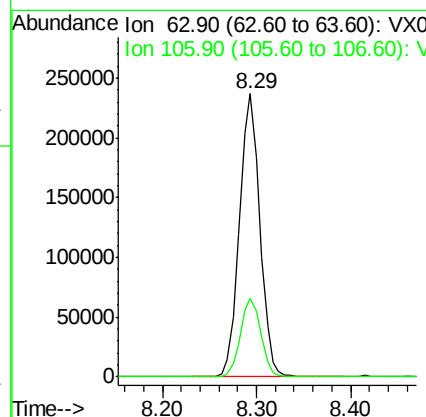
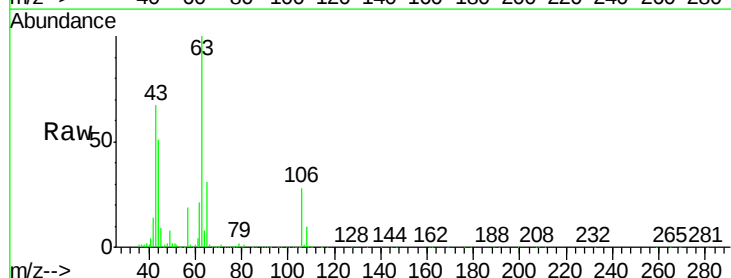
Manual Integrations  
 APPROVED

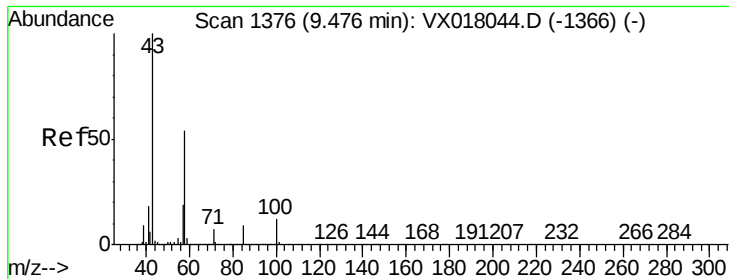
MMDadoda  
 8/28/2020 2:59:36 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 94.091 ug/l  
 RT: 8.29 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 106     | 27.9  | 22.1  | 33.1  |





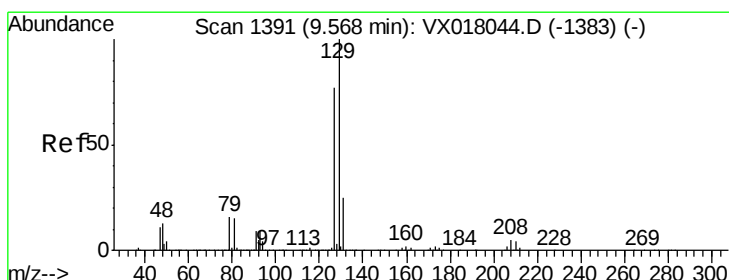
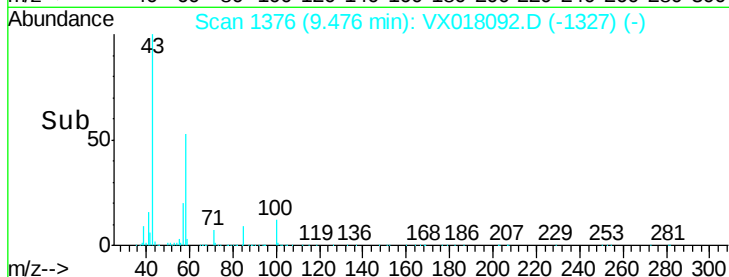
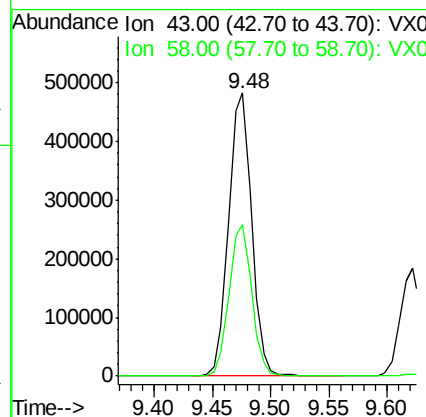
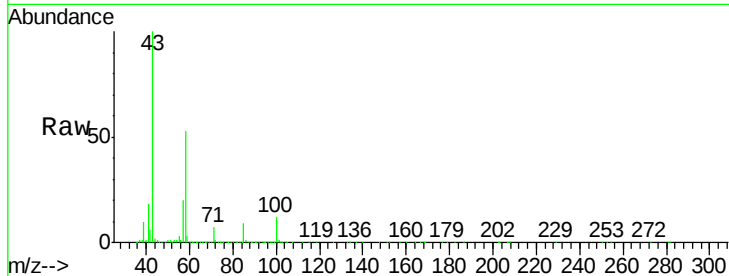
#59  
2-Hexanone  
Concen: 104.821 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

Tot Ion: 43 Resp: 658749  
Ion Ratio Lower Upper  
43 100  
58 53.1 26.6 79.7

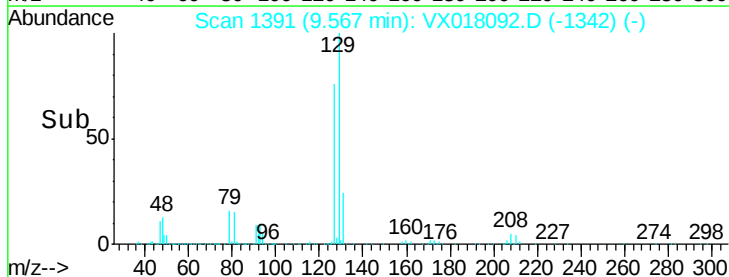
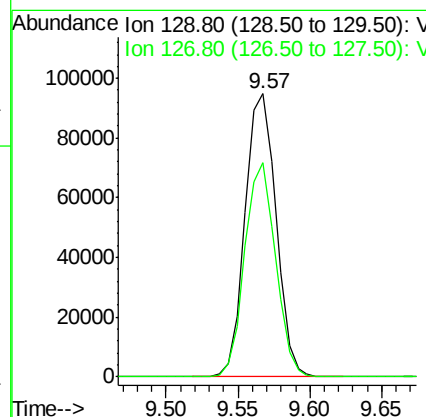
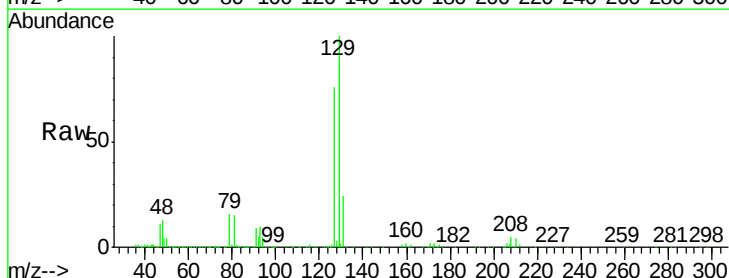
Manual Integrations  
APPROVED

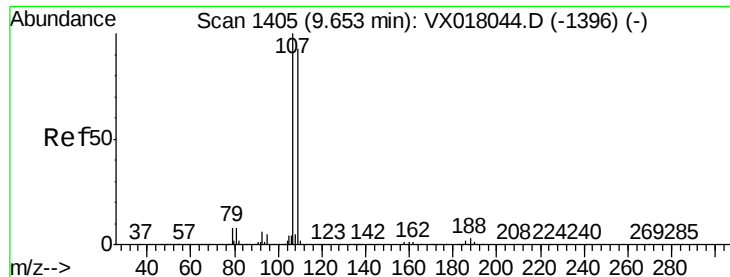
MMDadoda  
8/28/2020 2:59:36 PM



#60  
Dibromochloromethane  
Concen: 21.288 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Tgt Ion: 129 Resp: 141540  
Ion Ratio Lower Upper  
129 100  
127 75.4 38.9 116.6





#61

1,2-Dibromoethane

Concen: 20.541 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 107 Resp: 126397

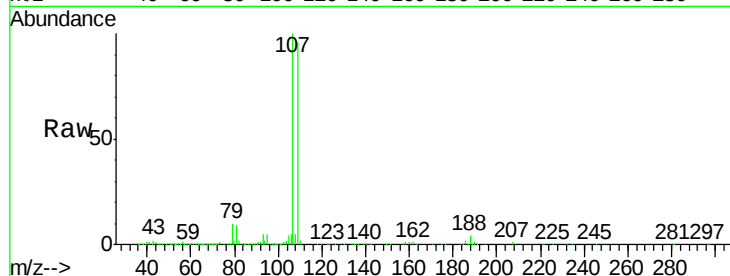
Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9

Manual Integrations  
APPROVED

MMDadoda  
8/28/2020 2:59:36 PM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

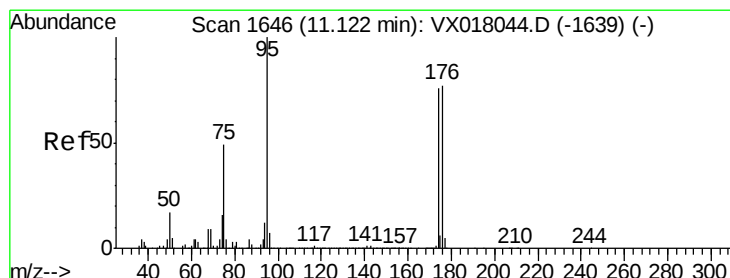
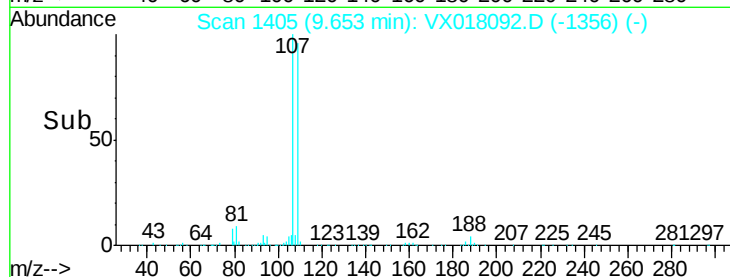
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.160 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

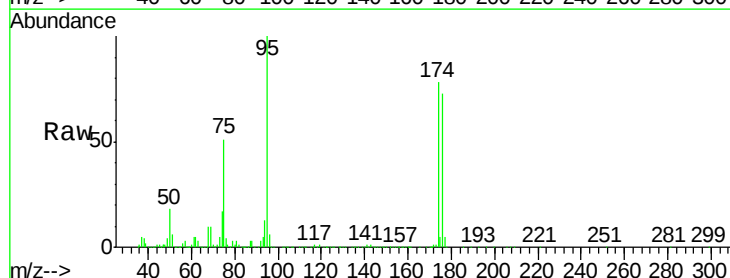
Tgt Ion: 95 Resp: 379390

Ion Ratio Lower Upper

95 100

174 79.8 0.0 160.2

176 78.0 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

400000

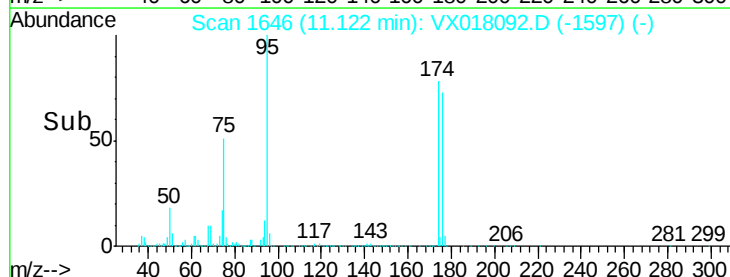
300000

200000

100000

0

Time-->





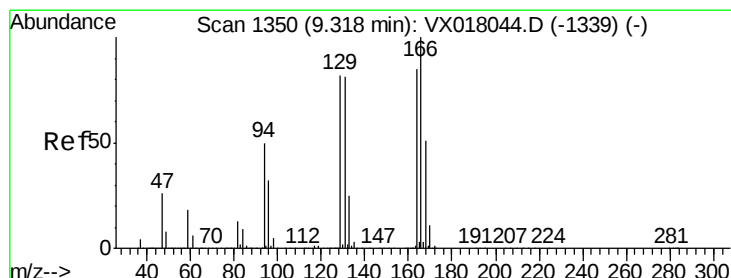
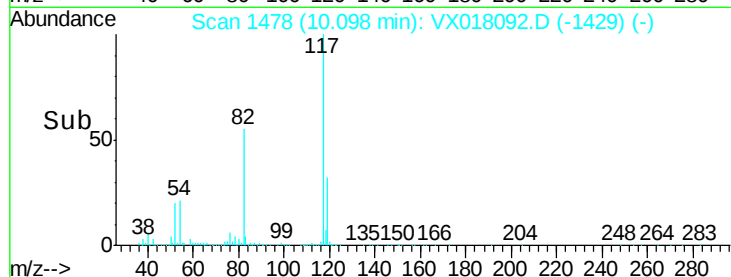
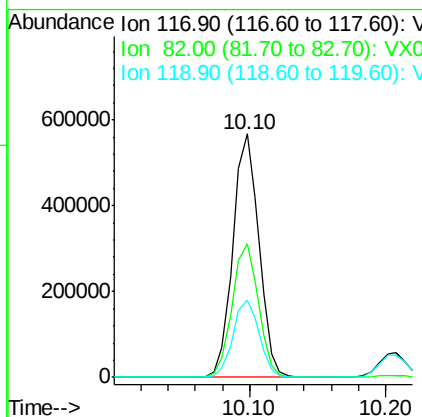
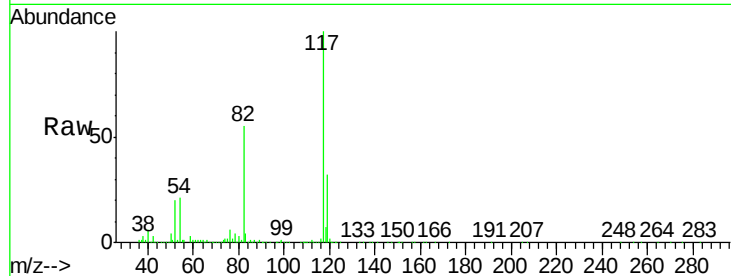
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 117     | 100   |            |       |
| 82      | 55.0  | 44.2       | 66.2  |
| 119     | 31.8  | 25.7       | 38.5  |

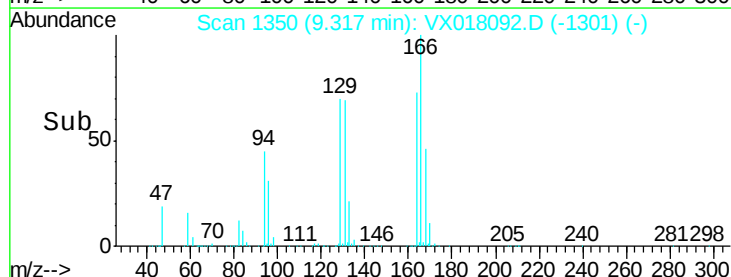
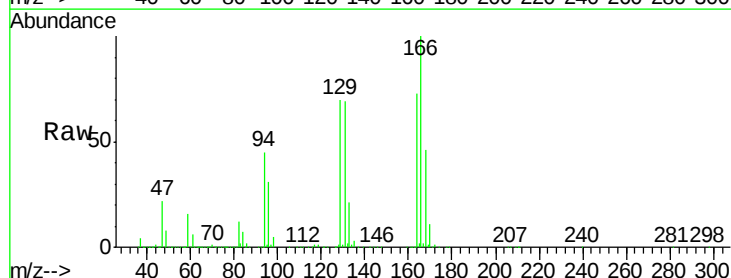
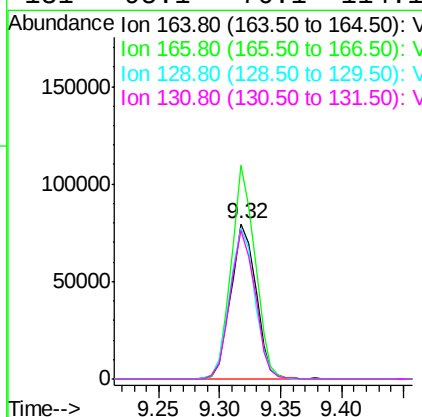
Manual Integrations  
APPROVED

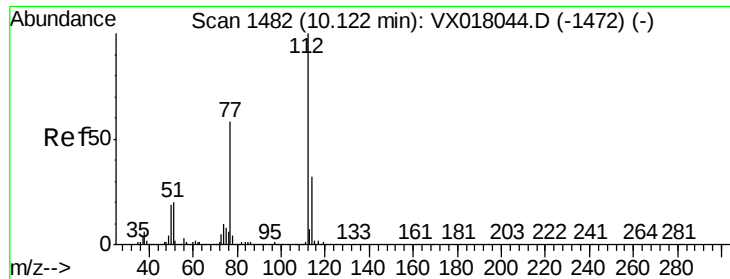
MMDadoda  
8/28/2020 2:59:36 PM



#64  
Tetrachloroethene  
Concen: 20.392 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 164     | 100   |            |       |
| 166     | 137.6 | 94.2       | 141.2 |
| 129     | 96.9  | 76.9       | 115.3 |
| 131     | 95.1  | 76.1       | 114.1 |





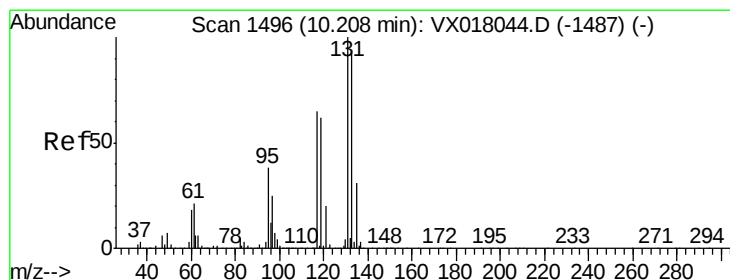
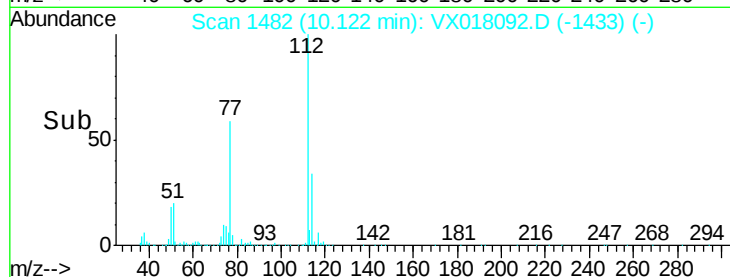
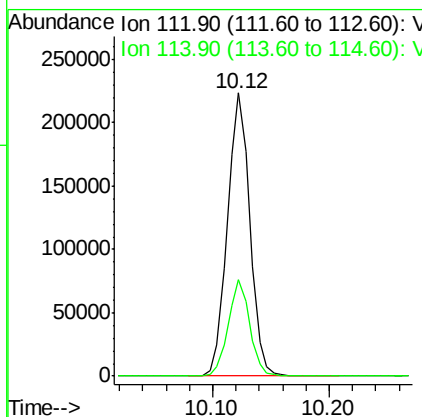
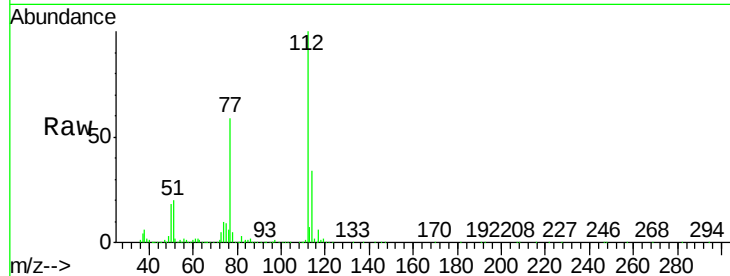
#65  
Chlorobenzene  
Concen: 19.819 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 299195 |       |       |
| 114     | 34.1  | 25.7   | 38.5  |       |

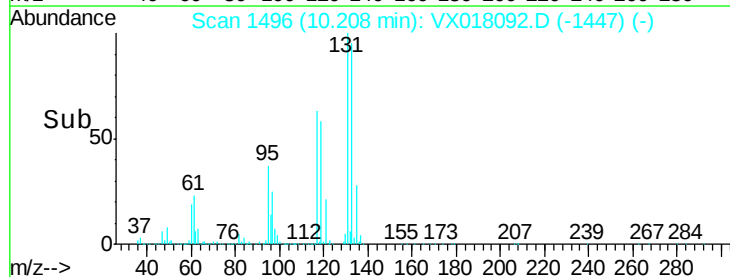
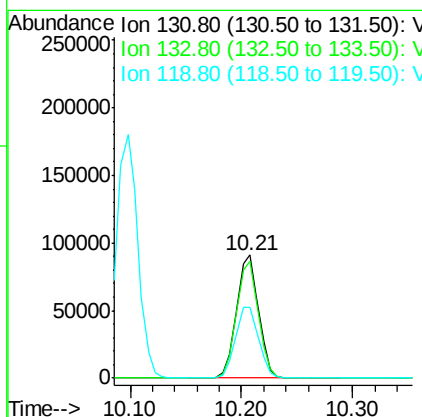
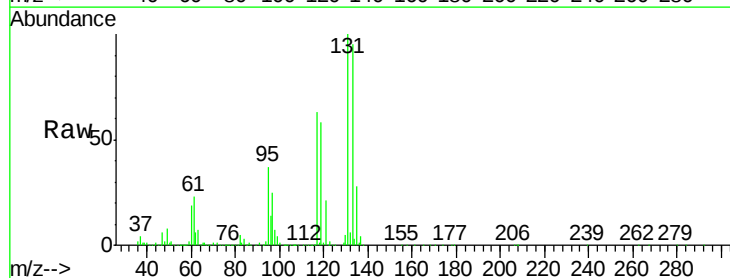
Manual Integrations  
APPROVED

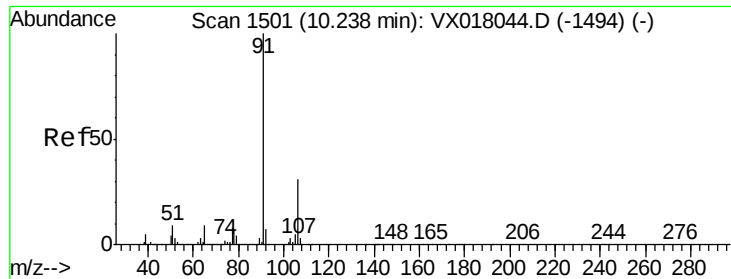
MMDadoda  
8/28/2020 2:59:36 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.944 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 131     | 100   | 124615 |       |       |
| 133     | 95.2  | 46.7   | 140.1 |       |
| 119     | 60.9  | 31.8   | 95.4  |       |





#67

Ethyl Benzene

Concen: 19.551 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 91 Resp: 501919

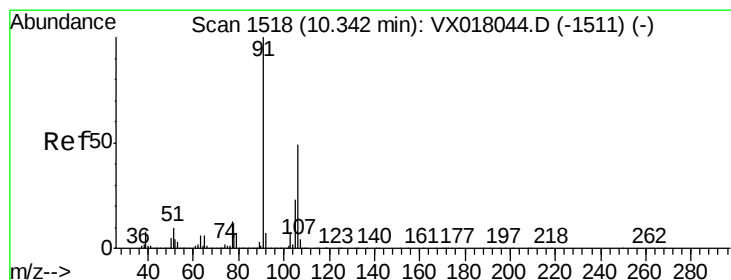
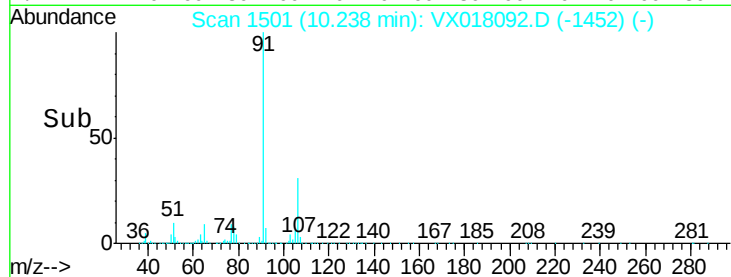
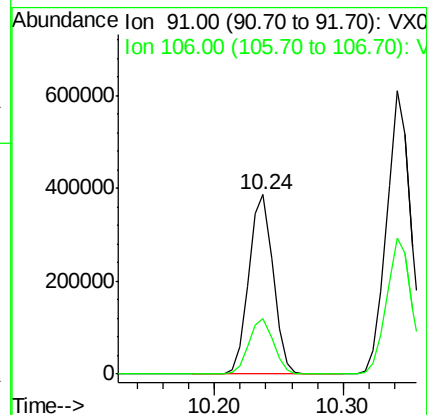
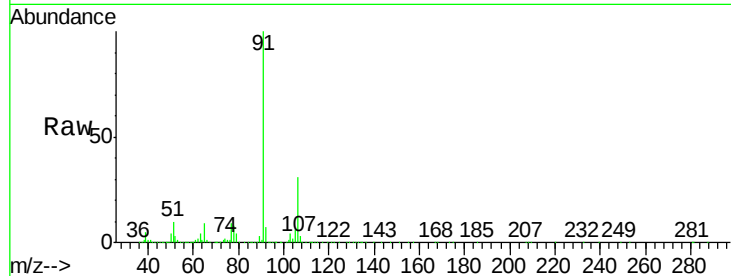
Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3

Manual Integrations  
APPROVED

MMDadoda  
8/28/2020 2:59:36 PM



#68

m/p-Xylenes

Concen: 40.756 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018092.D

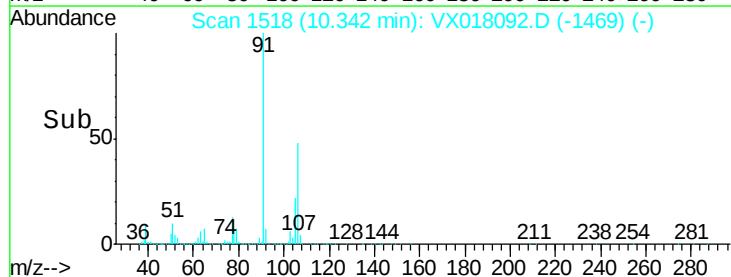
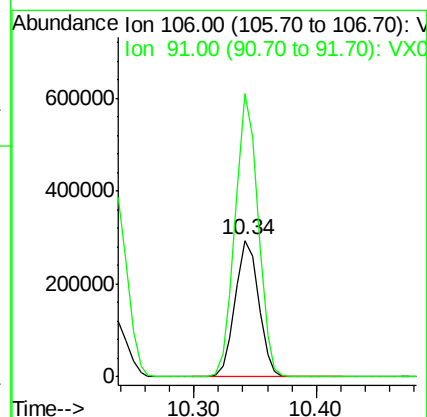
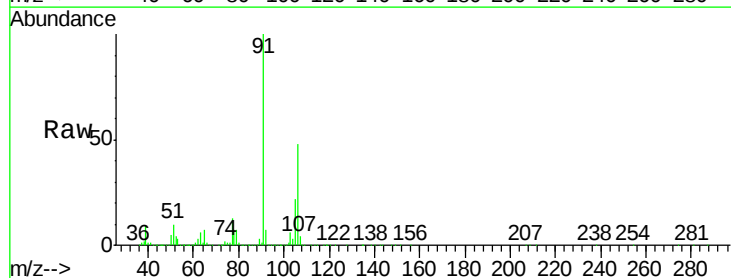
Acq: 27 Aug 2020 15:31

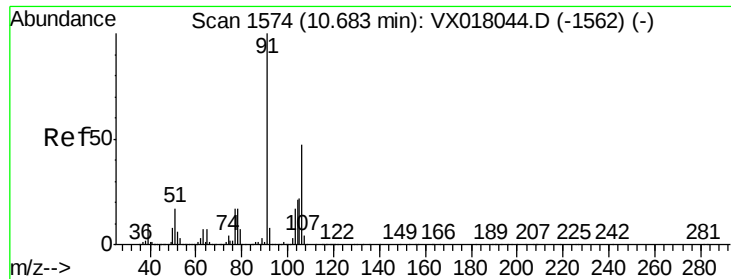
Tgt Ion: 106 Resp: 390530

Ion Ratio Lower Upper

106 100

91 202.3 162.2 243.2





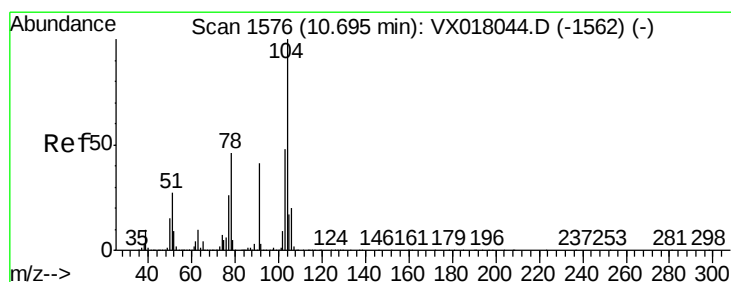
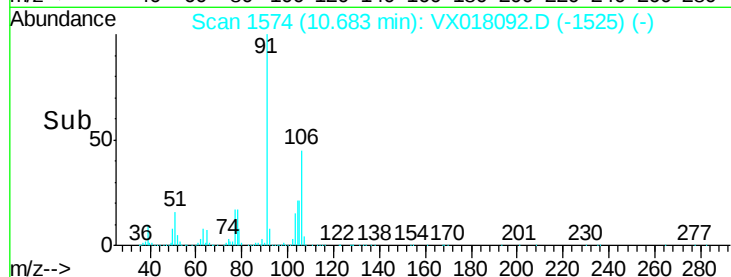
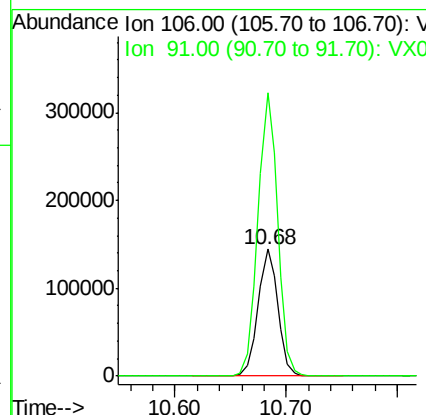
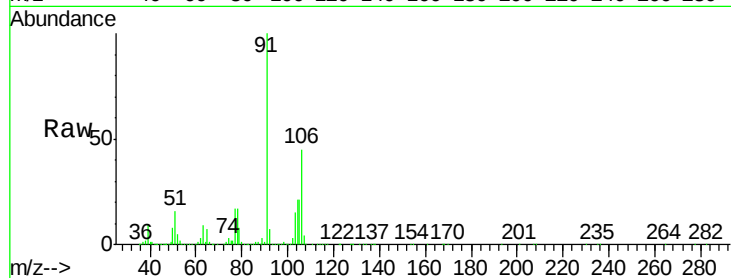
#69  
o-Xylene  
Concen: 19.392 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 106     | 100   | 180127 |       |       |
| 91      | 221.0 | 107.1  | 321.3 |       |

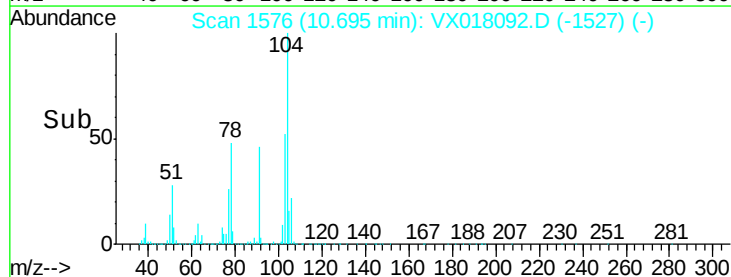
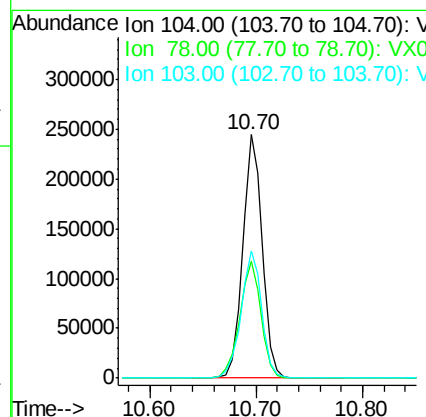
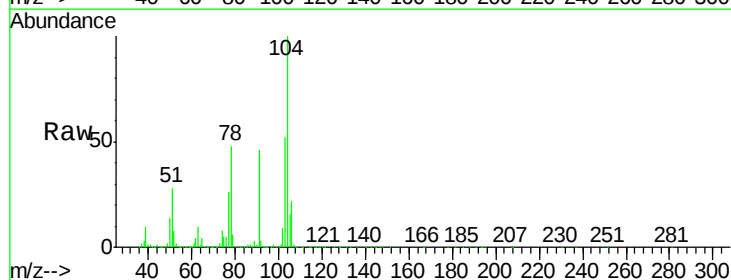
Manual Integrations  
APPROVED

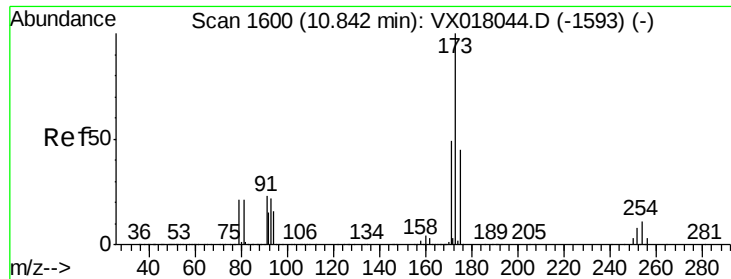
MMDadoda  
8/28/2020 2:59:36 PM



#70  
Styrene  
Concen: 19.822 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 313552 |       |       |
| 78      | 52.7  | 40.9   | 61.3  |       |
| 103     | 55.5  | 43.6   | 65.4  |       |





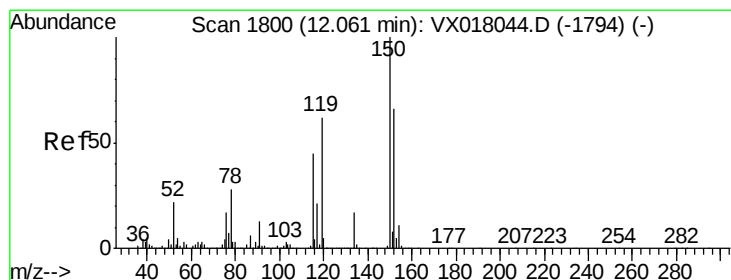
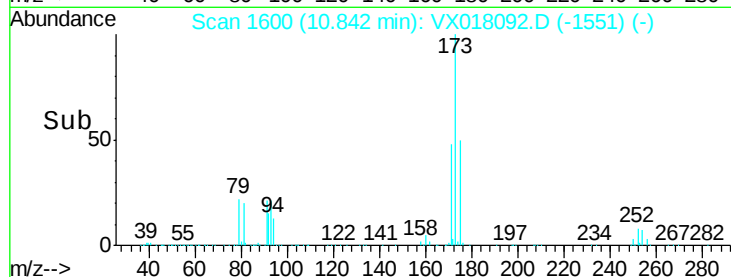
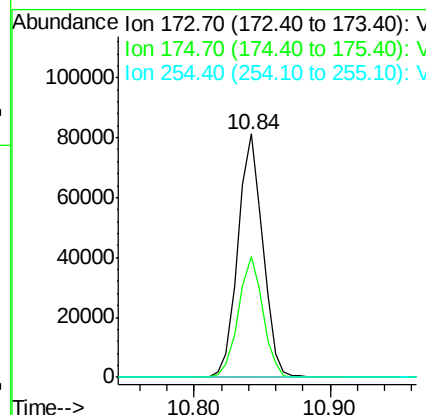
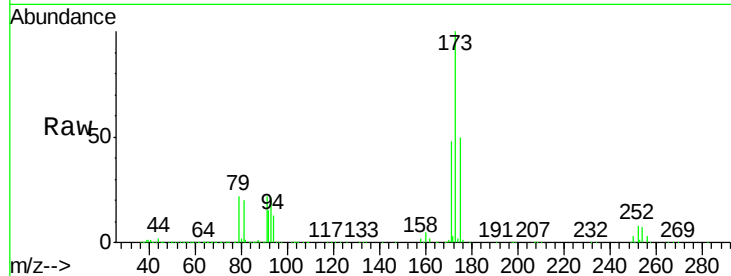
#71  
Bromoform  
Concen: 20.304 ug/l  
RT: 10.84 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 173     | 100   | 103045 |       |       |
| 175     | 49.3  | 23.9   | 71.8  |       |
| 254     | 0.1   | 0.2    | 0.2#  |       |

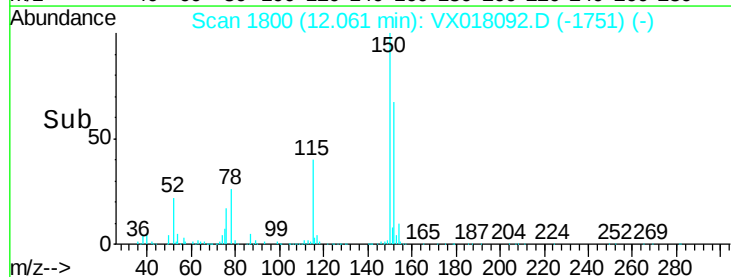
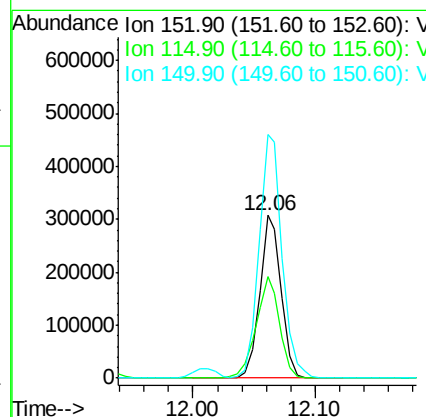
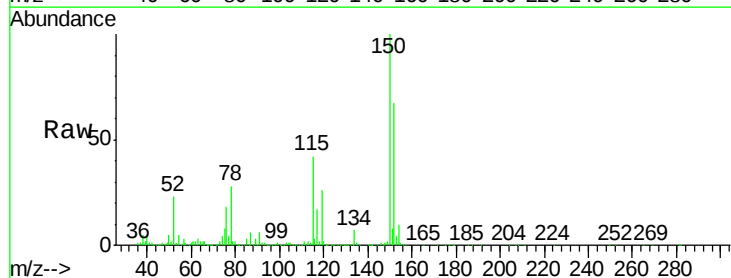
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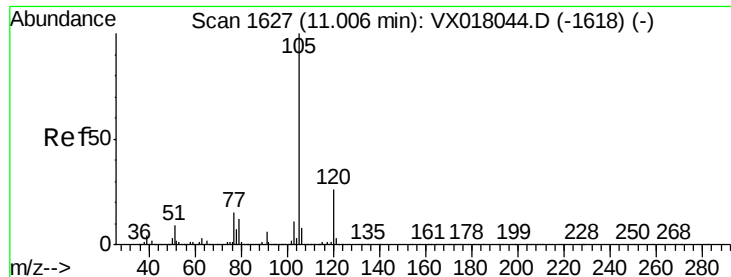
MMDadoda  
8/28/2020 2:59:36 PM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 152     | 100   | 374089 |       |       |
| 115     | 68.2  | 41.5   | 124.5 |       |
| 150     | 161.5 | 0.0    | 343.8 |       |





#73

Isopropylbenzene

Concen: 20.451 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 105 Resp: 504628

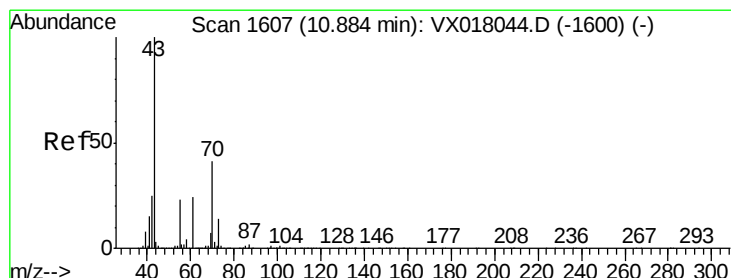
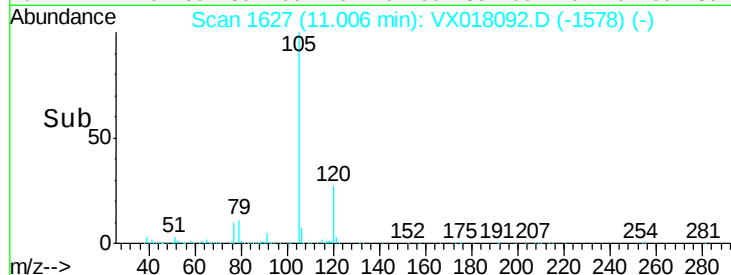
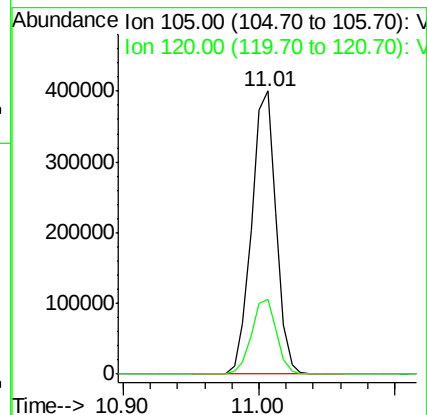
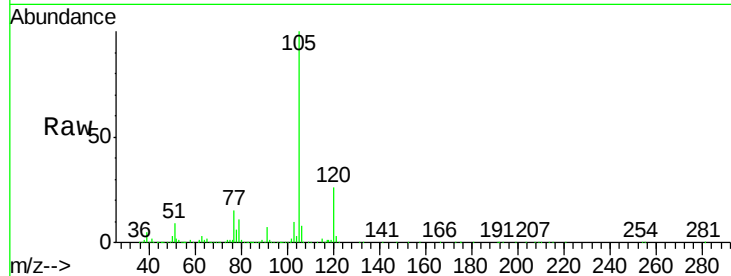
Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.5

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#74

N-ethyl acetate

Concen: 19.299 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Tgt Ion: 43 Resp: 225950

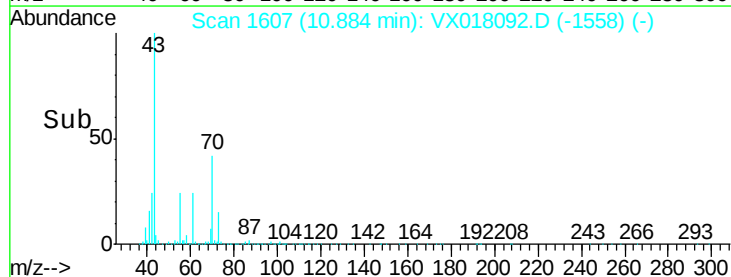
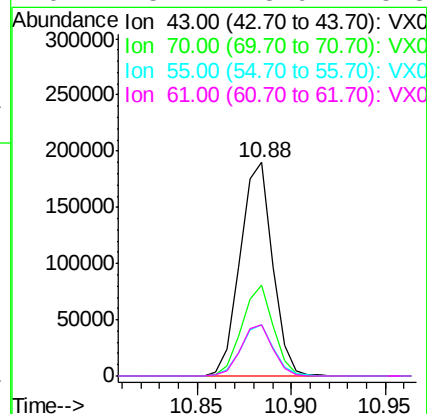
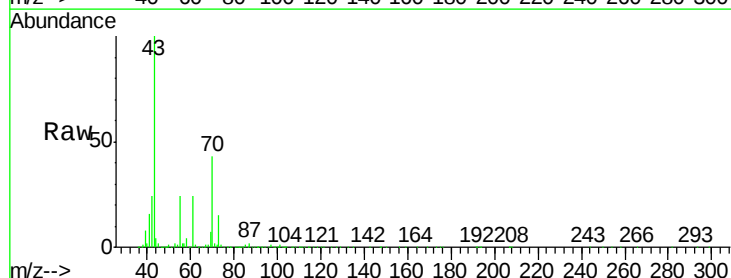
Ion Ratio Lower Upper

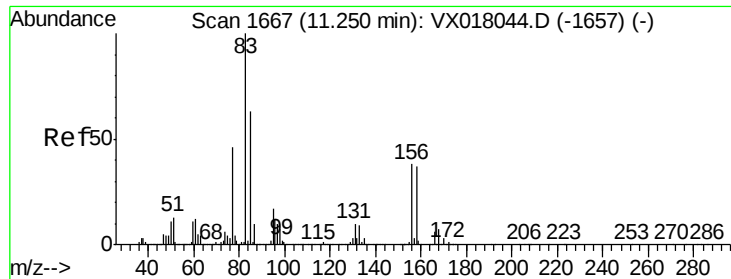
43 100

70 41.5 32.3 48.5

55 24.4 18.2 27.2

61 23.7 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.046 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

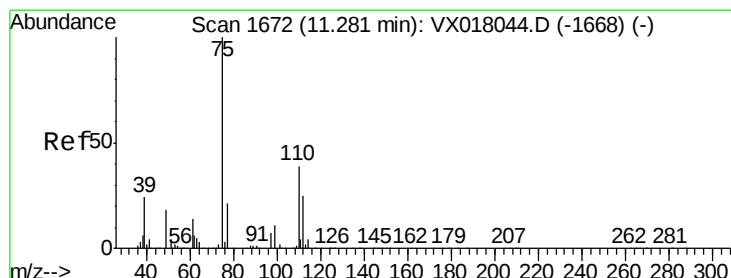
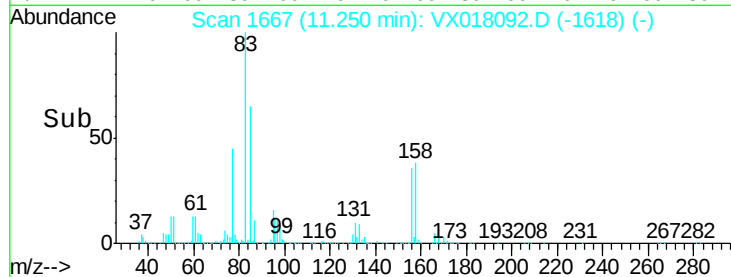
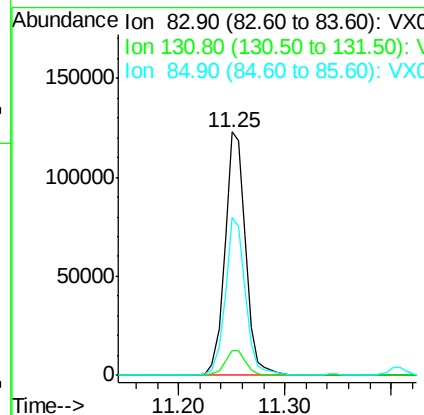
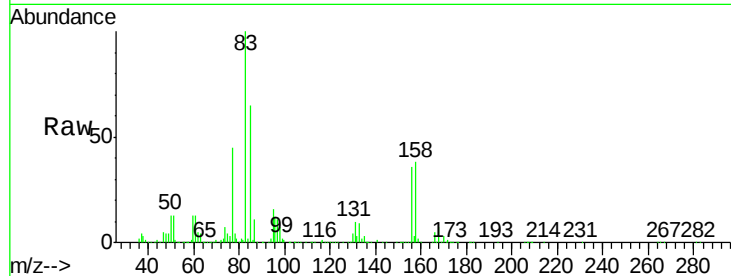
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 165786 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.4  | 5.1   | 15.4   |
| 85        | 62.8  | 32.2  | 96.6   |

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#76

1,2,3-Trichloropropane

Concen: 19.379 ug/l m

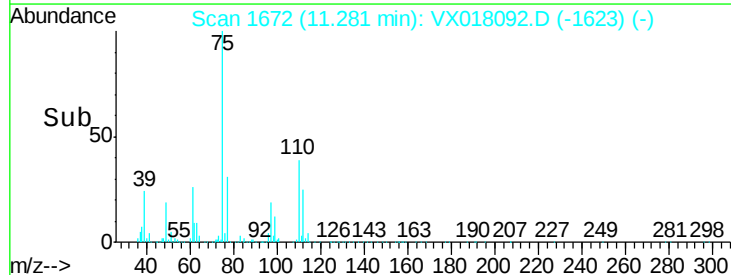
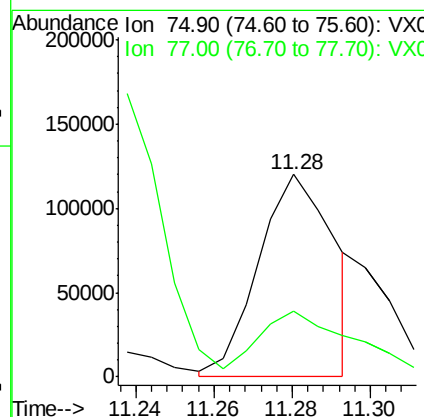
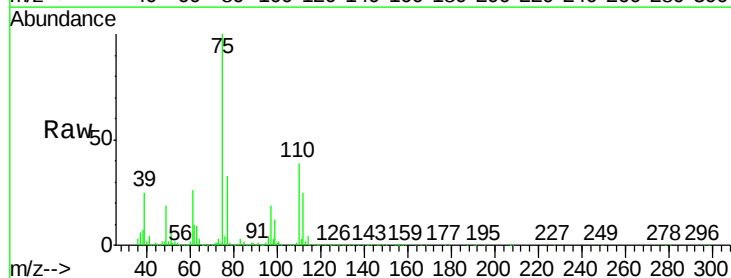
RT: 11.28 min Scan# 1672

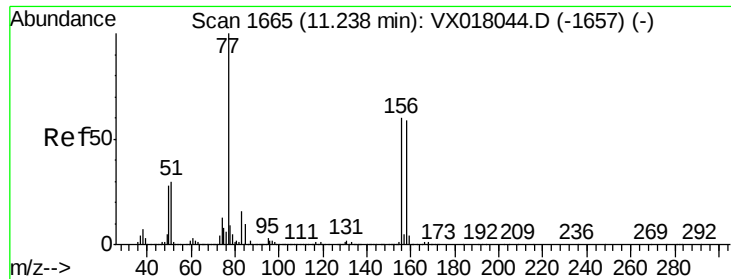
Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 161265 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 41.2  | 20.8  | 62.2   |





#77

Bromobenzene

Concen: 19.054 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

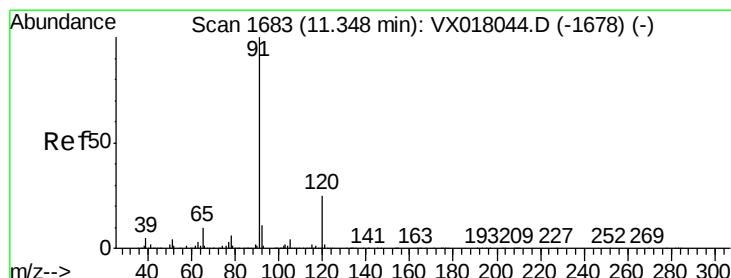
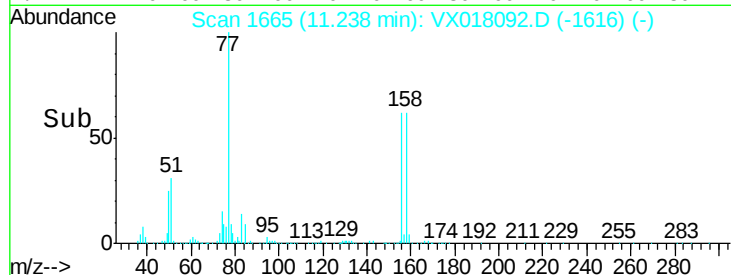
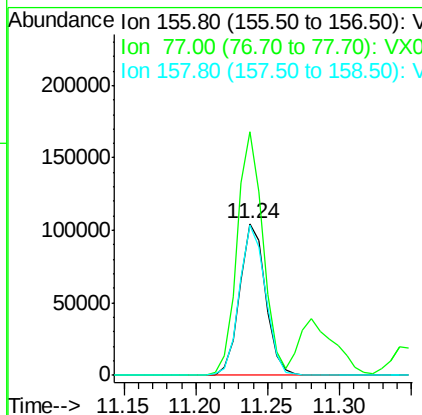
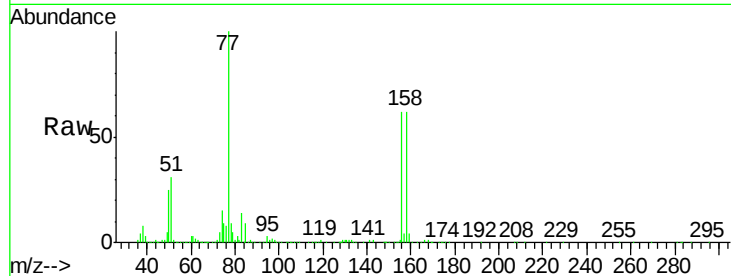
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 129962 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 161.6 | 80.0  | 240.2  |
| 158       | 100.5 | 49.5  | 148.7  |

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#78

n-propylbenzene

Concen: 20.233 ug/l

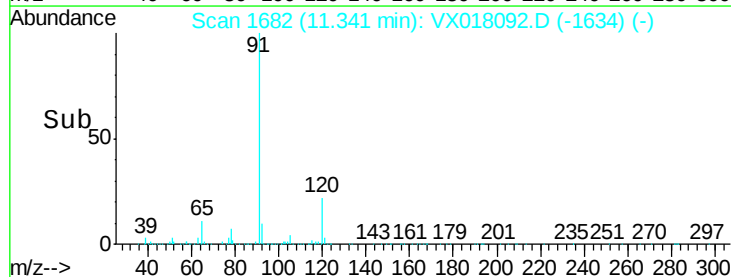
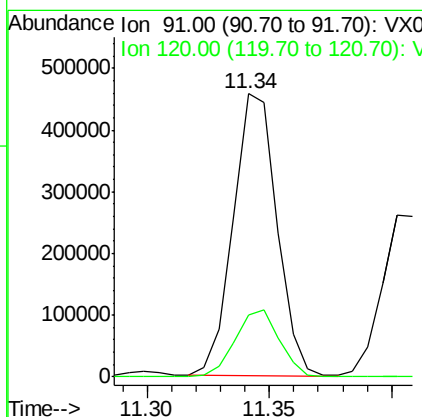
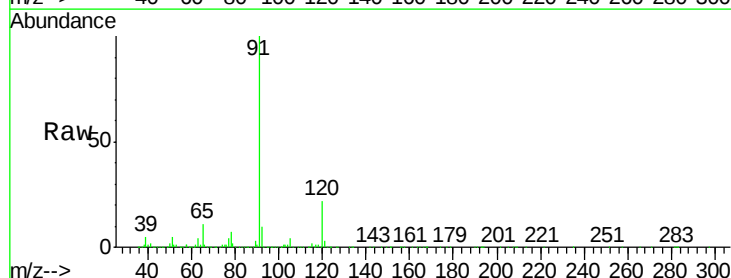
RT: 11.34 min Scan# 1682

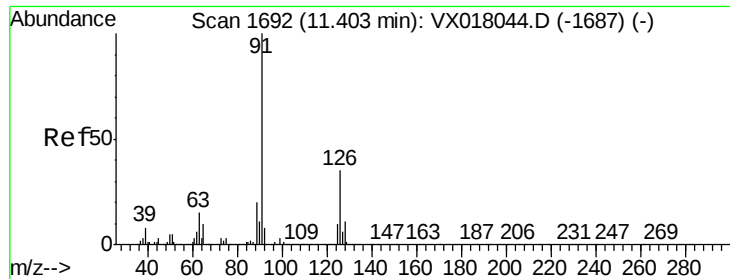
Delta R.T. -0.01 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 566877 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.2  | 11.9  | 35.9   |





#79

2-Chlorotoluene

Concen: 19.580 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0827WBS01

Tot Ion: 91 Resp: 338923

Ion Ratio Lower Upper

91 100

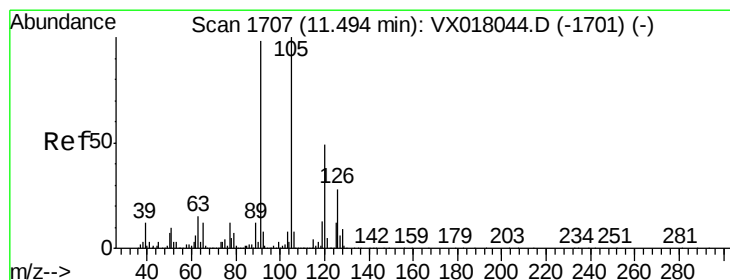
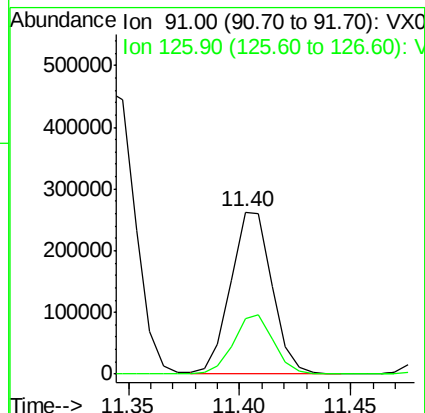
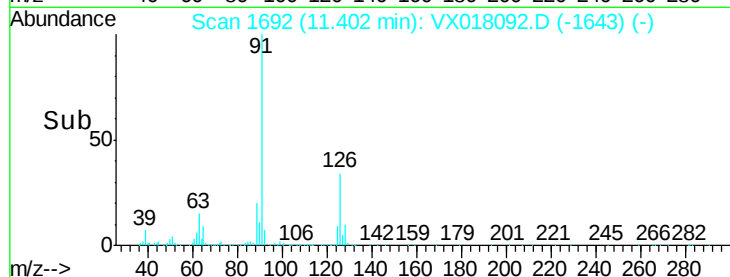
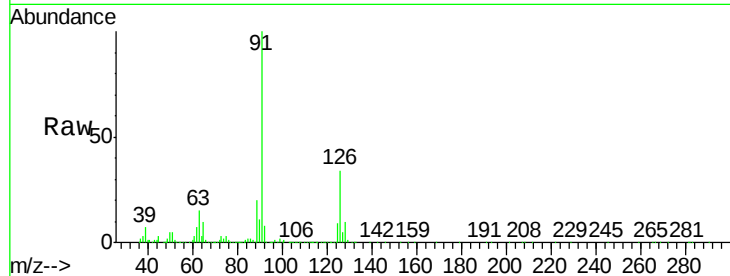
126 35.7 17.4 52.2

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#80

1,3,5-Trimethylbenzene

Concen: 20.518 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018092.D

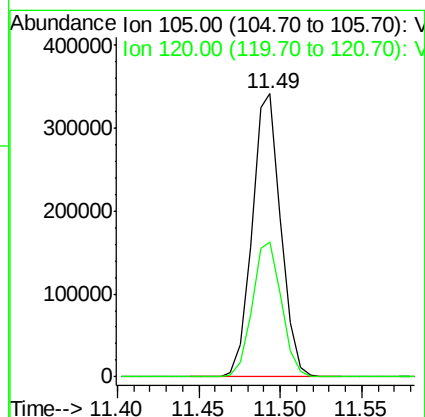
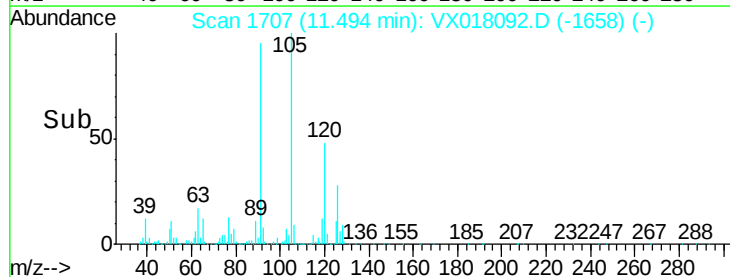
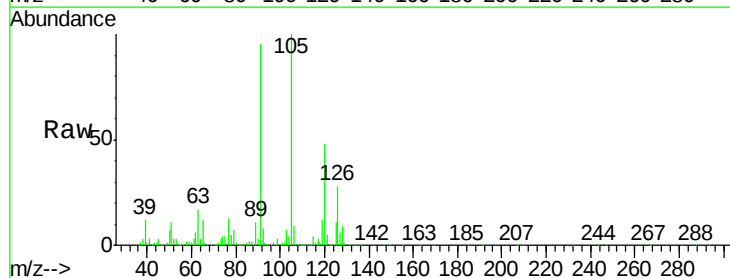
Acq: 27 Aug 2020 15:31

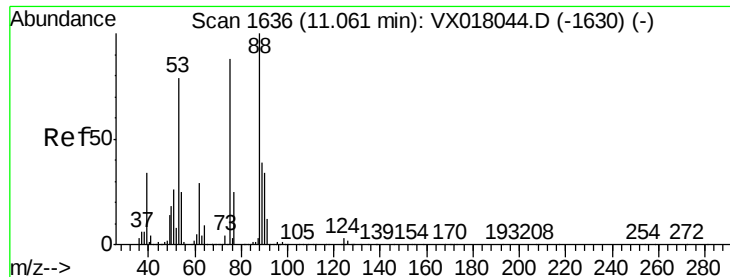
Tgt Ion: 105 Resp: 416047

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.2





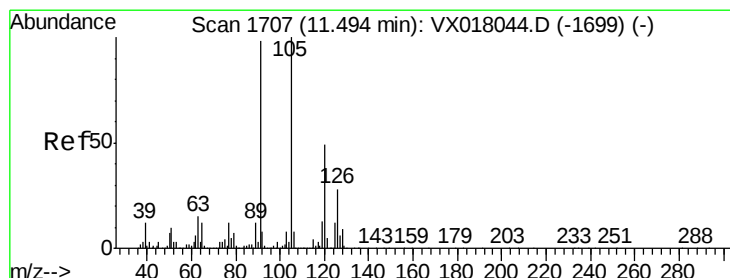
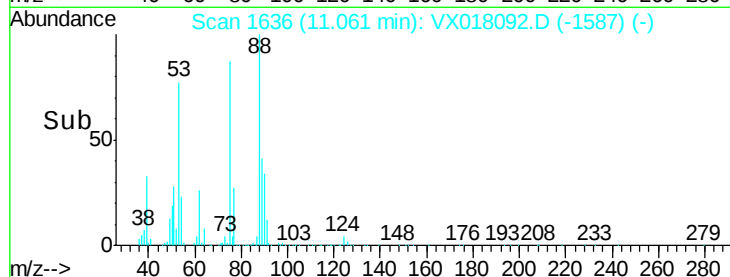
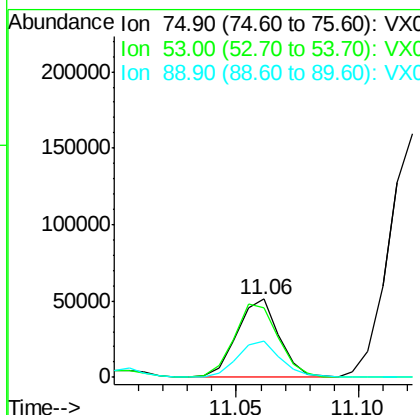
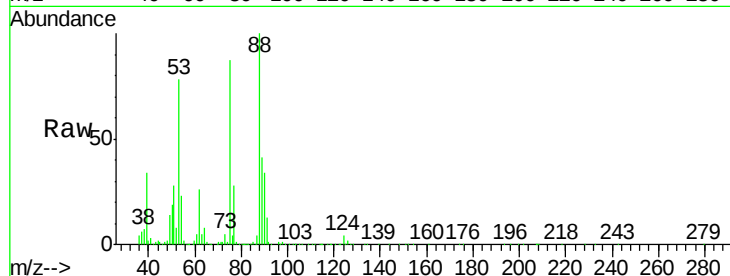
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.869 ug/l  
RT: 11.06 min Scan# 1636  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 98.5  | 74.7  | 112.1 |
| 89      | 49.1  | 36.6  | 54.8  |

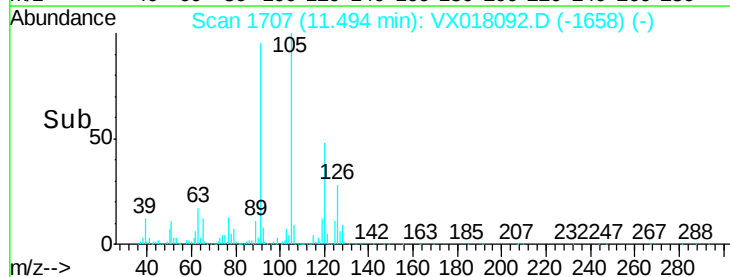
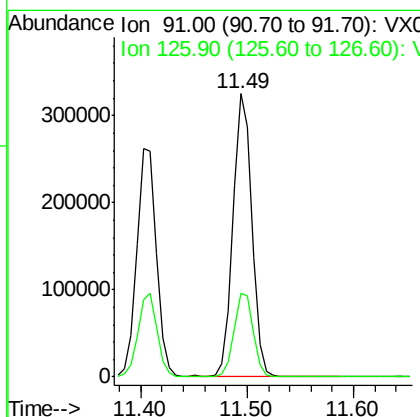
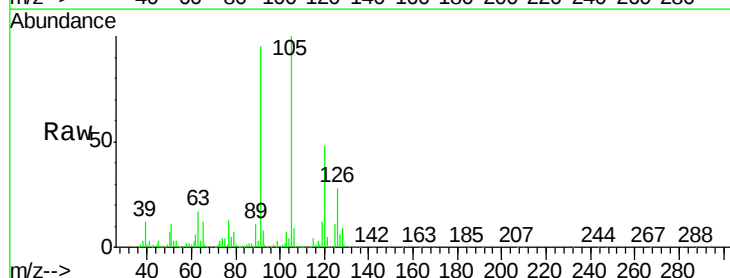
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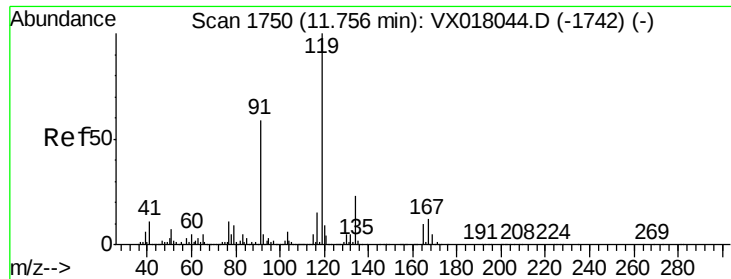
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#82  
4-Chlorotoluene  
Concen: 19.804 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 29.8  | 15.1  | 45.3  |





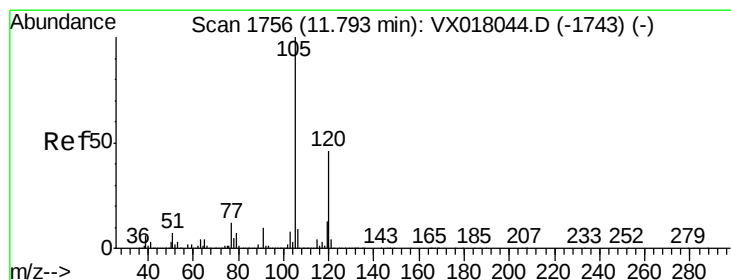
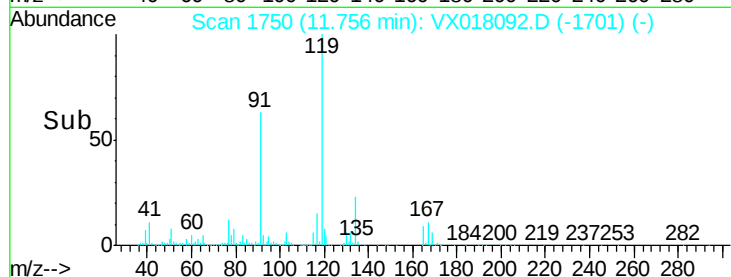
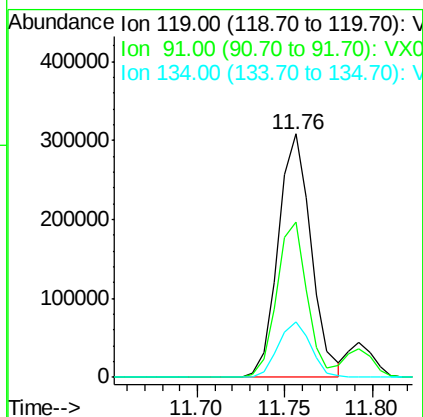
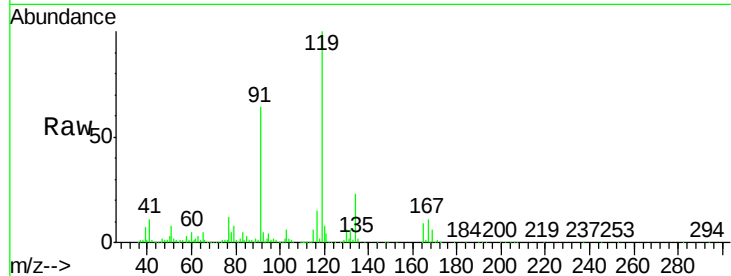
#83  
tert-Butylbenzene  
Concen: 20.201 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 404236 |       |       |
| 91      | 58.7  | 28.2   | 84.7  |       |
| 134     | 22.6  | 11.3   | 33.8  |       |

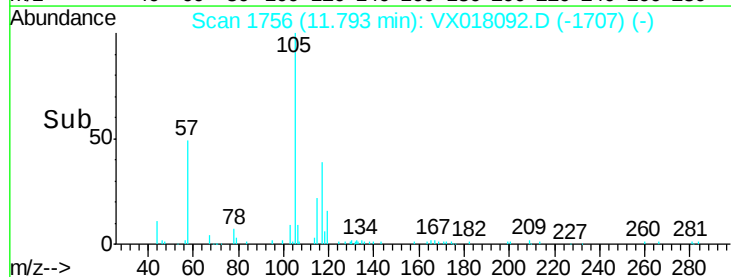
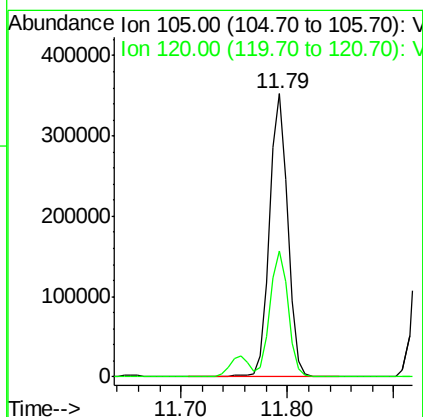
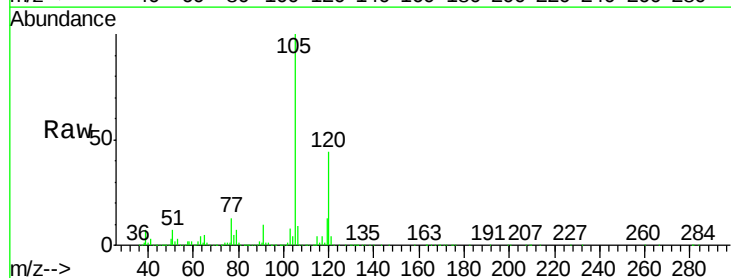
Manual Integrations  
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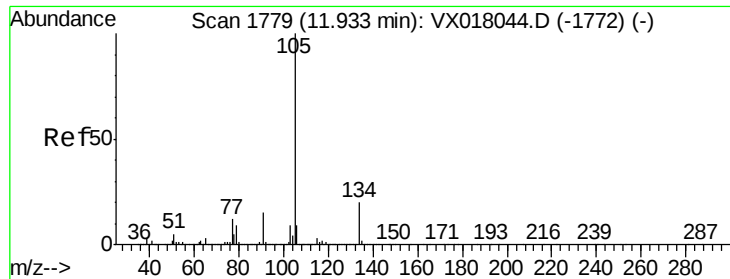
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#84  
1,2,4-Trimethylbenzene  
Concen: 20.474 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 424445 |       |       |
| 120     | 44.3  | 22.3   | 66.9  |       |





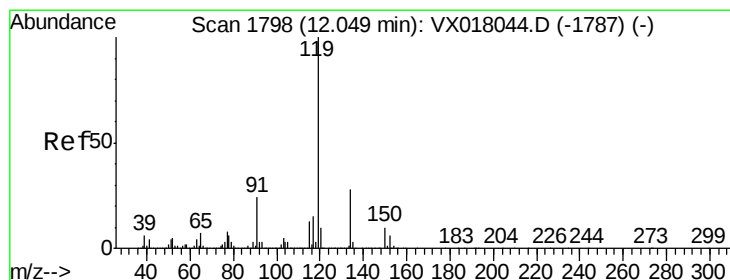
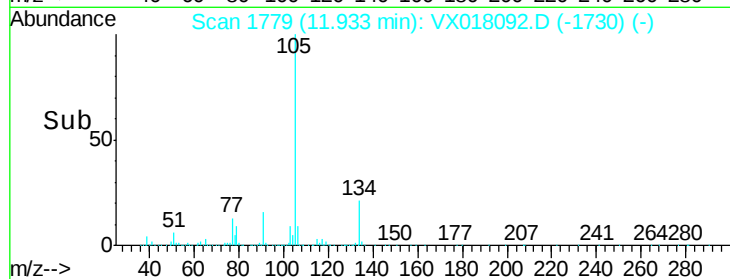
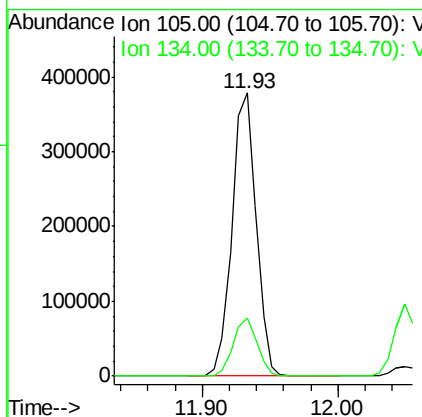
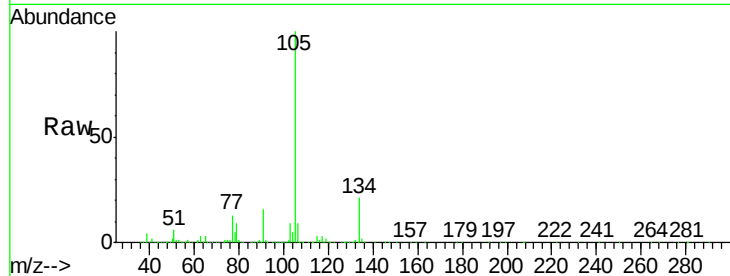
#85  
 sec-Butylbenzene  
 Concen: 20.502 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 20.3  | 10.1  | 30.3  |

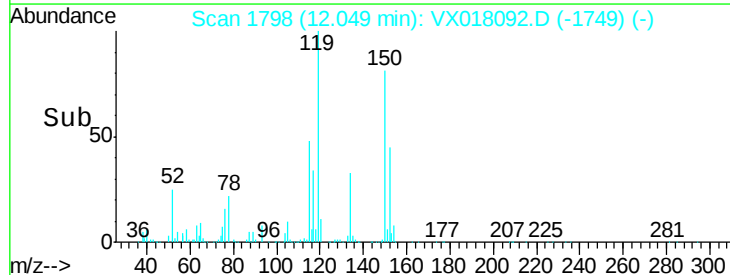
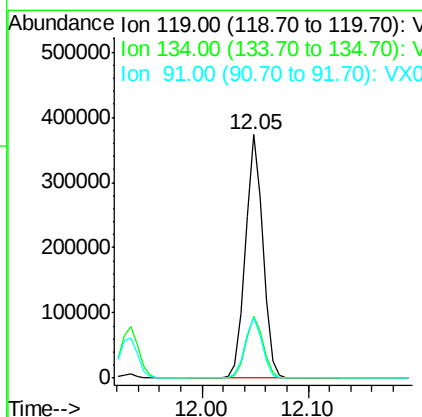
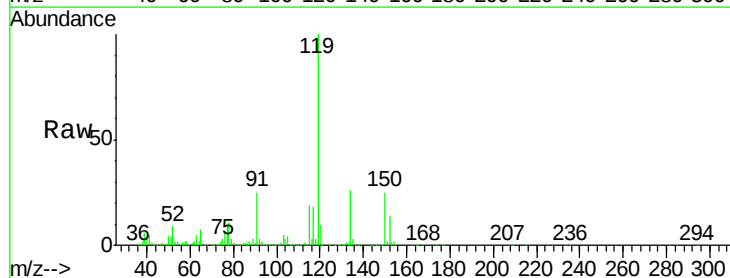
Manual Integrations  
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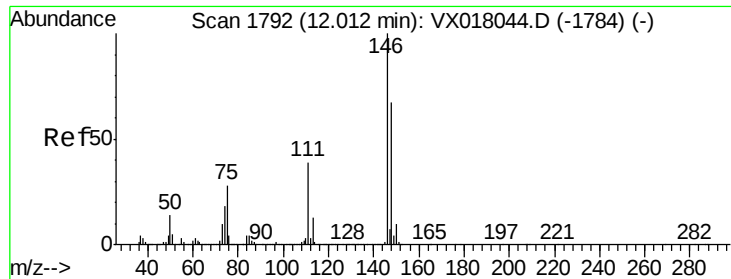
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#86  
 p-Isopropyltoluene  
 Concen: 20.567 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 25.7  | 13.2  | 39.5  |
| 91      | 24.8  | 11.8  | 35.4  |





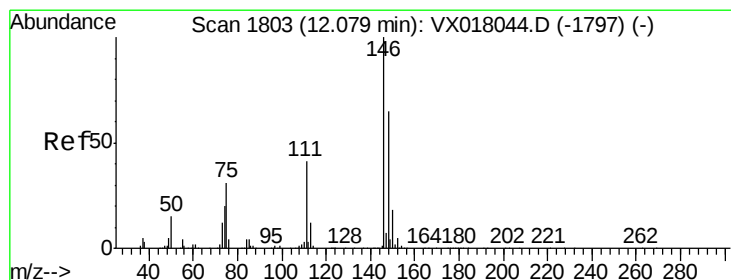
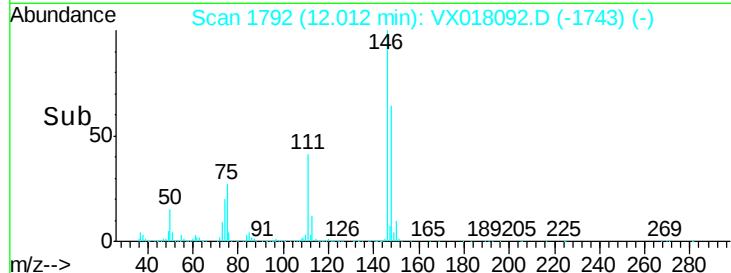
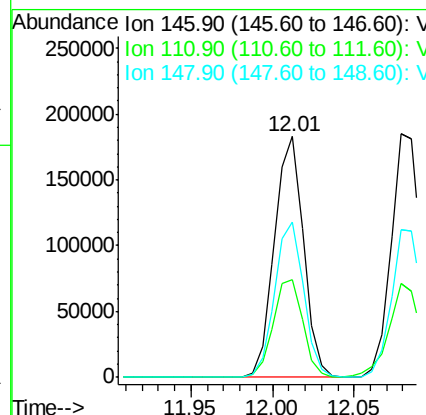
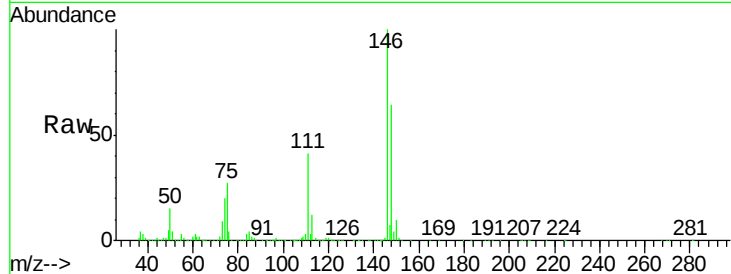
#87  
 1,3-Dichlorobenzene  
 Concen: 18.918 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 146     | 100   |            |       |
| 111     | 41.5  | 20.6       | 61.8  |
| 148     | 64.4  | 33.1       | 99.2  |

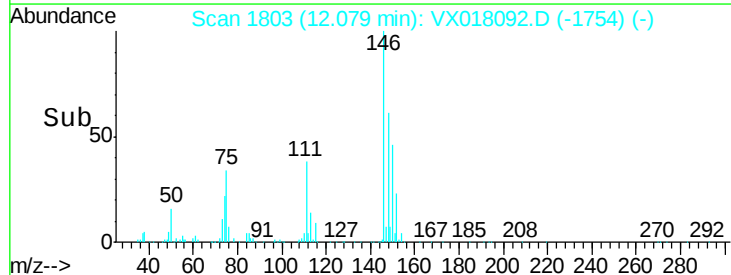
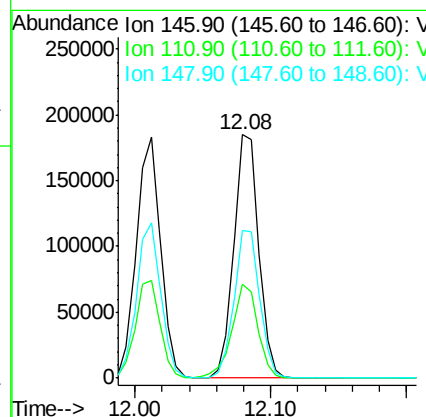
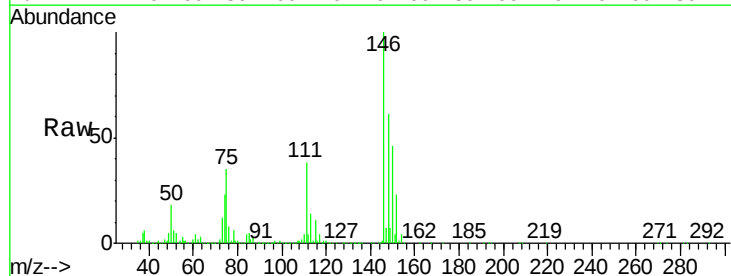
Manual Integrations  
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#88  
 1,4-Dichlorobenzene  
 Concen: 19.603 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 146     | 100   |            |       |
| 111     | 39.8  | 20.3       | 60.8  |
| 148     | 62.2  | 33.1       | 99.2  |





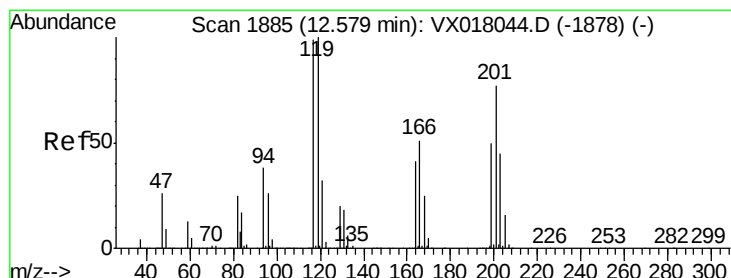
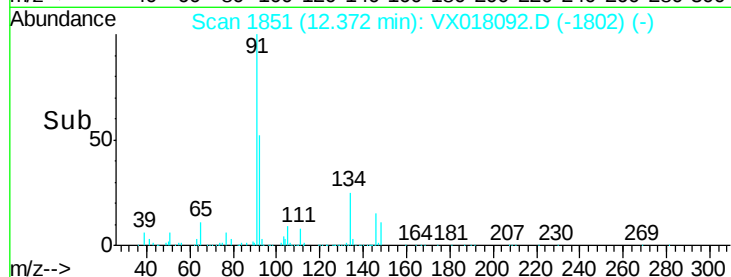
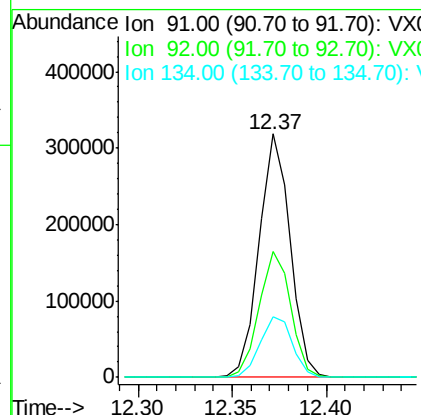
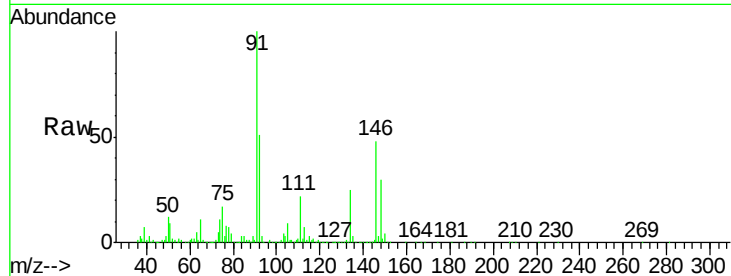
#89  
n-Butylbenzene  
Concen: 19.024 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 362953 |       |       |
| 92      | 52.7  | 26.4   | 79.2  |       |
| 134     | 26.0  | 12.9   | 38.7  |       |

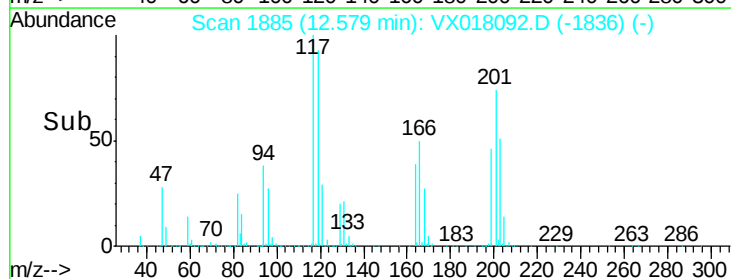
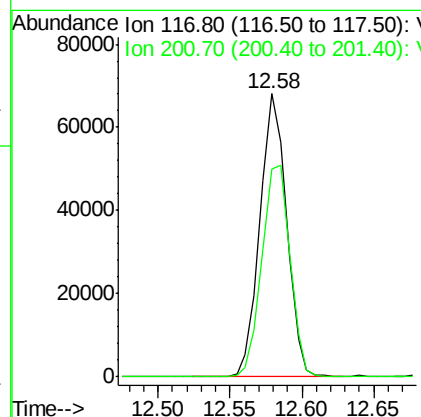
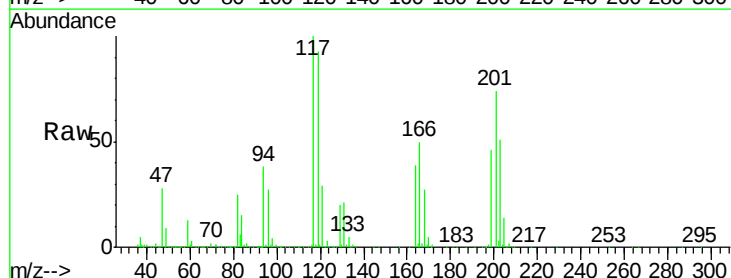
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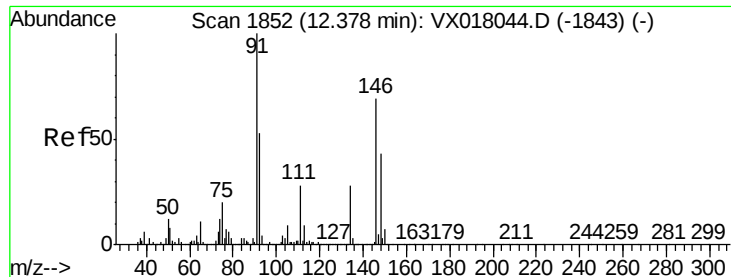
MMDadoda  
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#90  
Hexachloroethane  
Concen: 21.086 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX018092.D  
Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 86719 |       |       |
| 201     | 78.9  | 38.5  | 115.3 |       |





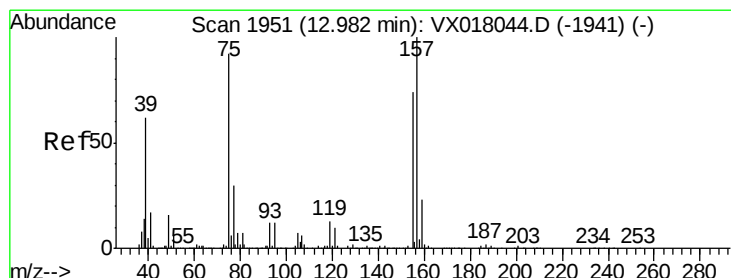
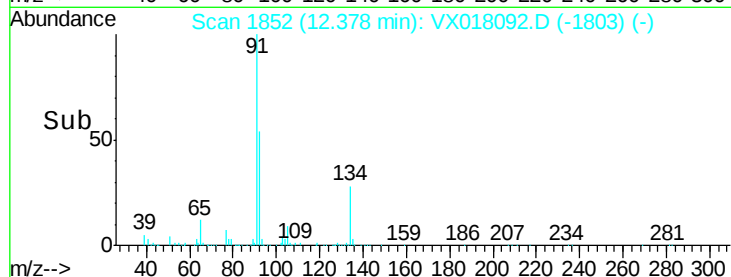
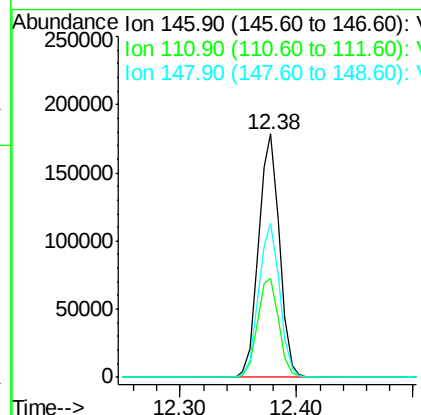
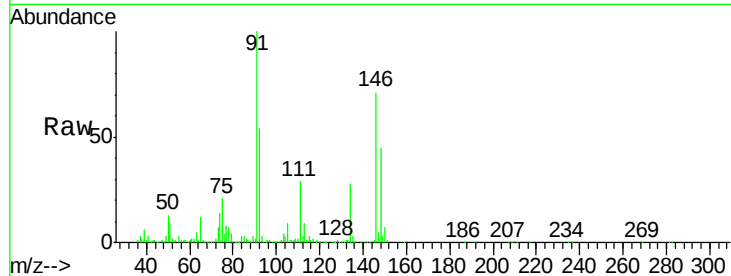
#91  
 1,2-Dichlorobenzene  
 Concen: 19.803 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 223227 |       |       |
| 111     | 41.4  | 20.8   | 62.5  |       |
| 148     | 63.7  | 31.6   | 95.0  |       |

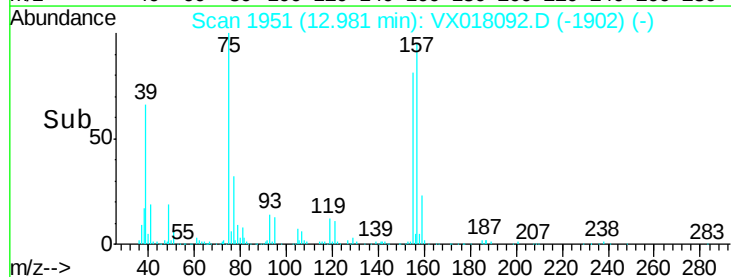
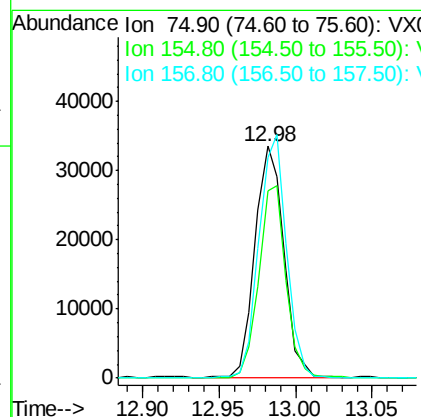
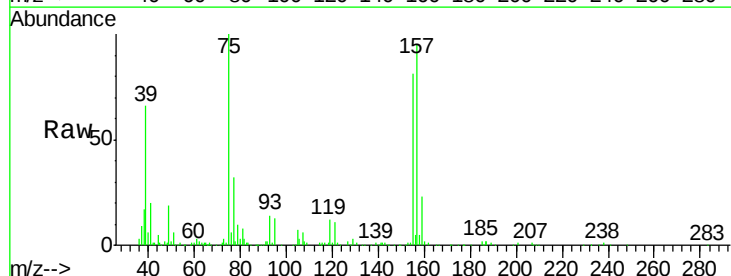
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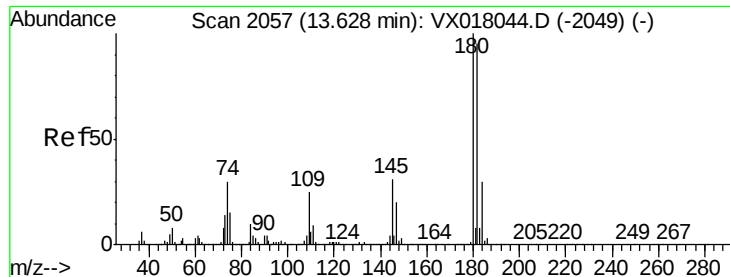
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.388 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 44375 |       |       |
| 155     | 78.1  | 40.2  | 120.6 |       |
| 157     | 99.5  | 55.0  | 165.2 |       |





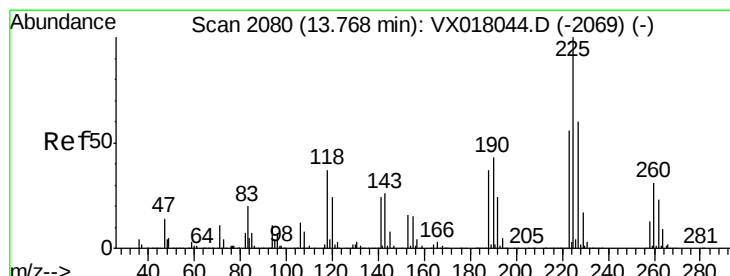
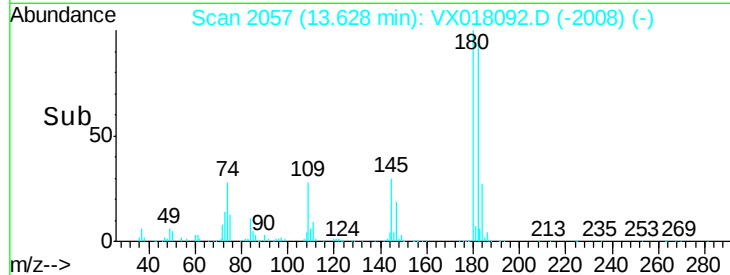
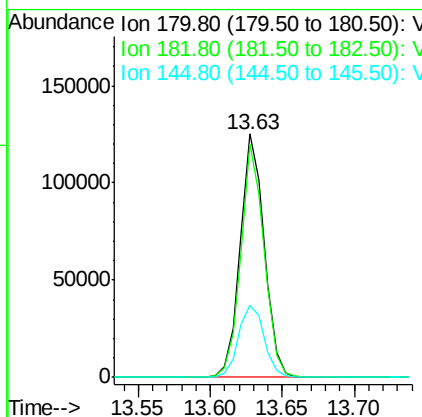
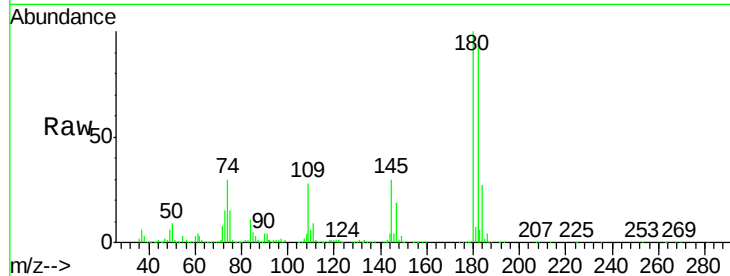
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.189 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0827WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 144241 |       |       |
| 182     | 93.3  | 47.5   | 142.6 |       |
| 145     | 31.9  | 15.7   | 47.1  |       |

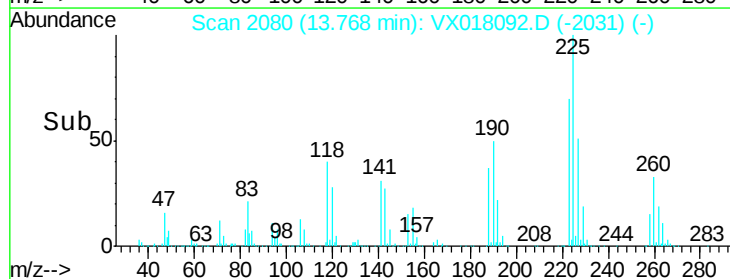
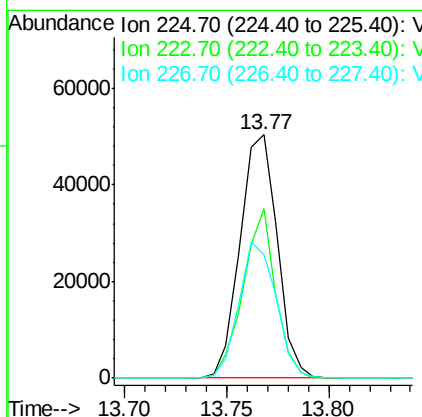
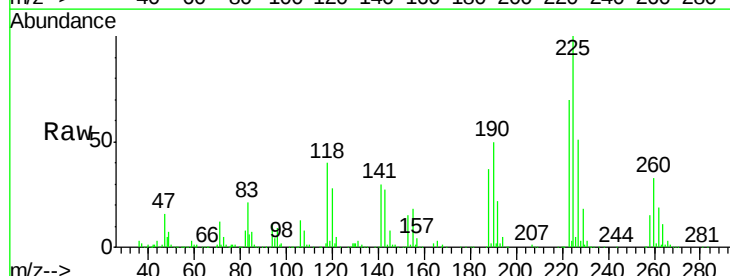
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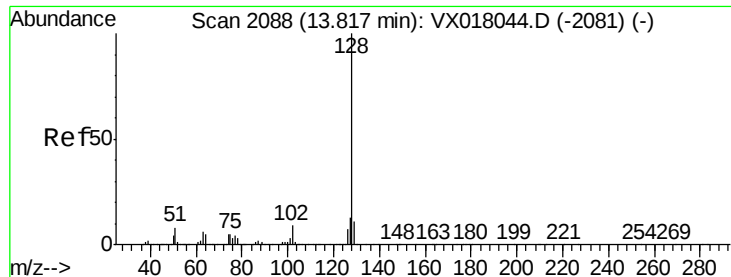
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#94  
 Hexachlorobutadiene  
 Concen: 21.543 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. -0.00 min  
 Lab File: VX018092.D  
 Acq: 27 Aug 2020 15:31

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 63872 |       |       |
| 223     | 60.6  | 30.7  | 92.1  |       |
| 227     | 56.0  | 32.6  | 97.8  |       |





#95

Naphthalene

Concen: 19.376 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

Instrument :

MSVOA\_X

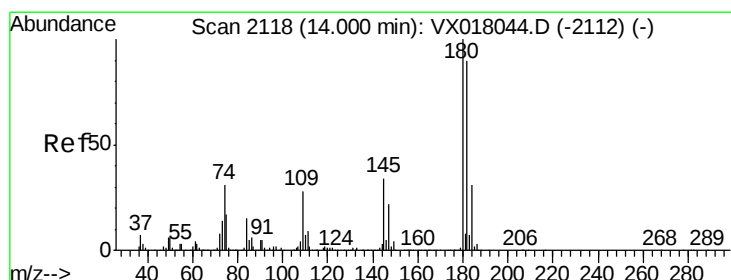
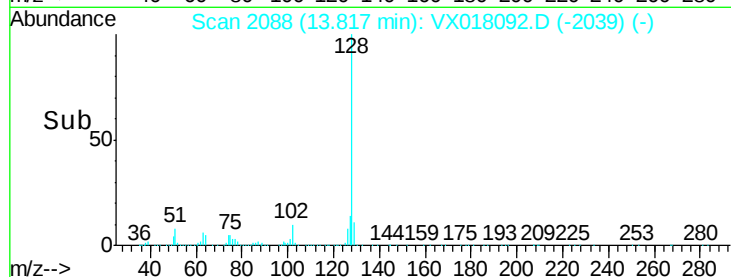
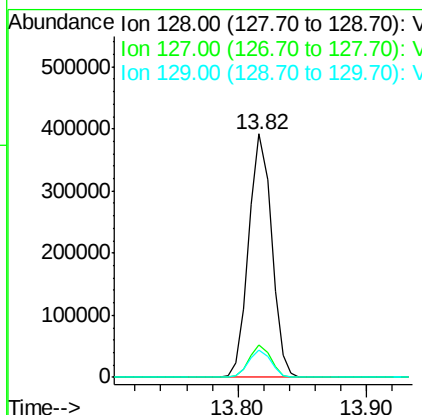
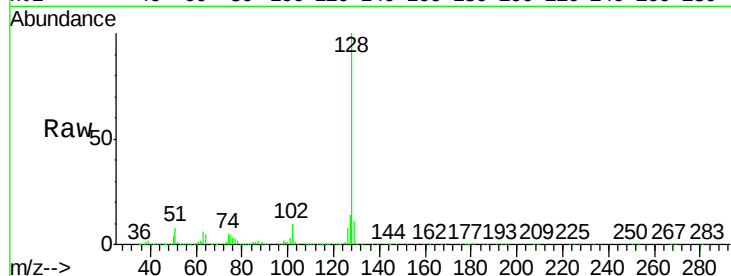
ClientSampleId :

VX0827WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 479321 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.9  | 10.2  | 15.2   |
| 129       | 10.8  | 8.7   | 13.1   |

Manual Integrations  
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#96

1,2,3-Trichlorobenzene

Concen: 19.263 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018092.D

Acq: 27 Aug 2020 15:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 143078 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 99.4  | 47.3  | 142.0  |
| 145       | 34.9  | 17.5  | 52.6   |

