

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\  
 Data File : VX015879.D  
 Acq On : 23 Apr 2020 10:38  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 4/24/2020 11:06:23 AM

Quant Time: Apr 24 04:13:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042220W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 23 04:36:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 913669   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 1335997  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 1258493  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 657736   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 494847   | 47.62 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.24%  |      |
| 35) Dibromofluoromethane  | 5.47   | 113 | 393299   | 51.00 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.00% |      |
| 50) Toluene-d8            | 8.70   | 98  | 1553552  | 50.04 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.08% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 640716   | 50.31 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.62% |      |

## Target Compounds

|                               |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 457965  | 58.557  | ug/l   | 99     |
| 3) Chloromethane              | 1.31 | 50  | 400865  | 50.047  | ug/l   | 97     |
| 4) Vinyl Chloride             | 1.39 | 62  | 466997  | 50.371  | ug/l   | 99     |
| 5) Bromomethane               | 1.62 | 94  | 173959  | 55.945  | ug/l   | 96     |
| 6) Chloroethane               | 1.71 | 64  | 266341  | 50.413  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 618717  | 53.788  | ug/l   | 96     |
| 8) Diethyl Ether              | 2.17 | 74  | 229716  | 49.246  | ug/l   | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 398610  | 51.084  | ug/l   | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 404914  | 42.002  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 492321  | 231.877 | ug/l   | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 402070  | 50.242  | ug/l   | 96     |
| 13) Acrolein                  | 2.27 | 56  | 236101  | 187.934 | ug/l   | 100    |
| 14) Allyl chloride            | 2.70 | 41  | 844677  | 49.671  | ug/l   | 99     |
| 15) Acrylonitrile             | 3.11 | 53  | 1205241 | 244.556 | ug/l   | 100    |
| 16) Acetone                   | 2.42 | 43  | 920555  | 203.447 | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.55 | 76  | 1037775 | 35.710  | ug/l   | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 691714  | 46.307  | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 1461711 | 51.739  | ug/l   | 98     |
| 20) Methylene Chloride        | 2.83 | 84  | 453284  | 49.347  | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 442455  | 49.831  | ug/l   | 97     |
| 22) Diisopropyl ether         | 3.83 | 45  | 1569274 | 51.199  | ug/l   | 99     |
| 23) Vinyl Acetate             | 3.78 | 43  | 6411384 | 252.739 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 815647  | 51.056  | ug/l   | 99     |
| 25) 2-Butanone                | 4.63 | 43  | 1634816 | 228.587 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 738397  | 51.743  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 512327  | 50.824  | ug/l   | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 380407  | 45.381  | ug/l # | 98     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 1114911 | 235.687 | ug/l   | 99     |
| 30) Chloroform                | 5.17 | 83  | 801501  | 49.865  | ug/l   | 99     |
| 31) Cyclohexane               | 5.55 | 56  | 775955  | 51.109  | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 729611  | 50.911  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 626194  | 52.871  | ug/l   | 100    |
| 37) Ethyl Acetate             | 4.79 | 43  | 678383  | 48.127  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 646030  | 55.376  | ug/l   | 98     |

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 Acq On : 23 Apr 2020 10:38  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 4/24/2020 11:06:23 AM

Quant Time: Apr 24 04:13:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042220W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 23 04:36:12 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 797745   | 53.188  | ug/l   | 97       |
| 40) Benzene                    | 6.11  | 78   | 1837379  | 51.508  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 405667   | 51.792  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 657207   | 51.163  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 1193195  | 50.182  | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 641845   | 51.199  | ug/l   | 92       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 486947   | 52.089  | ug/l   | 99       |
| 46) Dibromomethane             | 7.64  | 93   | 324187   | 47.505  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 656639   | 54.088  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.75  | 41   | 587859   | 50.262  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 205310   | 928.835 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 3420173  | 249.203 | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 1197857  | 52.388  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 807892   | 53.633  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 834596   | 52.423  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 471408   | 52.800  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 773493   | 51.147  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.36  | 76   | 812089   | 52.342  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 1932613  | 255.810 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 2546341  | 243.544 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 512091   | 55.540  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 499542   | 50.624  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 827704   | 48.794  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 1312178  | 52.141  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 489341   | 52.019  | ug/l   | 96       |
| 67) Ethyl Benzene              | 10.23 | 91   | 2347029  | 53.108  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 1778312  | 107.205 | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 857082   | 52.506  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 1513439  | 53.546  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 381949   | 62.310  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 2312677  | 55.363  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 1109691  | 51.458  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 469063   | 53.058  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 657827m  | 52.595  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 623726   | 54.647  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 2659402  | 55.575  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 1587349  | 55.223  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1997560  | 56.081  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 265930   | 51.146  | ug/l # | 85       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 1865271  | 54.609  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1772191  | 56.091  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 2035221  | 55.037  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 2293525  | 55.067  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 2208807  | 56.715  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 1102101  | 52.602  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 1118688  | 53.339  | ug/l   | 95       |
| 89) n-Butylbenzene             | 12.37 | 91   | 1925356  | 55.294  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 317708   | 77.222  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 1030998  | 51.883  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 135284   | 51.602  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\  
Data File : VX015879.D  
Acq On : 23 Apr 2020 10:38  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

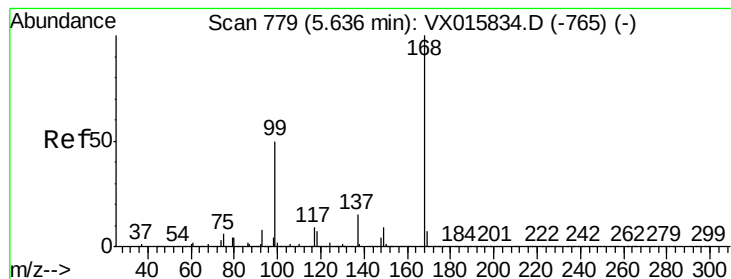
MMDadoda  
4/24/2020 11:06:23 AM

Quant Time: Apr 24 04:13:50 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042220W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 23 04:36:12 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 855036   | 54.610 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 408709   | 58.220 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 2298946  | 51.035 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 816553   | 53.455 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 913669

Ion Ratio Lower Upper

168 100

99 49.5

40.3

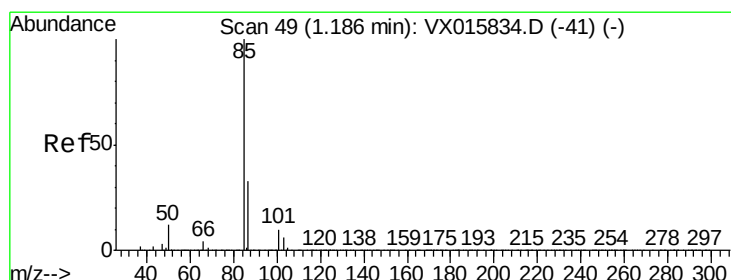
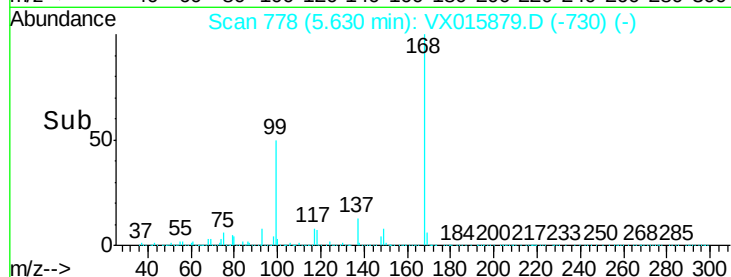
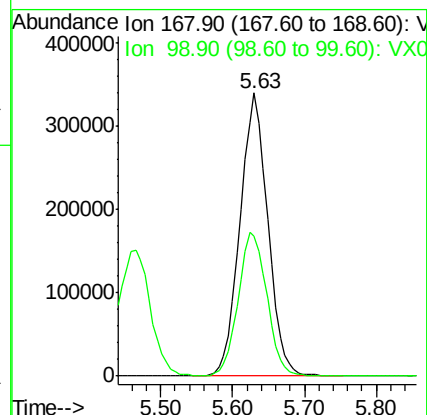
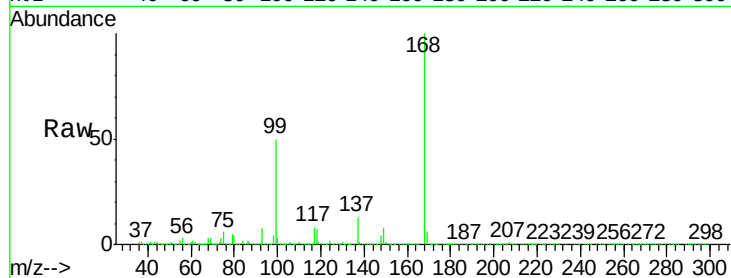
60.5

Manual Integrations

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MMDadoda

4/24/2020 11:06:23 AM



#2

Dichlorodifluoromethane

Concen: 58.557 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Tgt Ion: 85 Resp: 457965

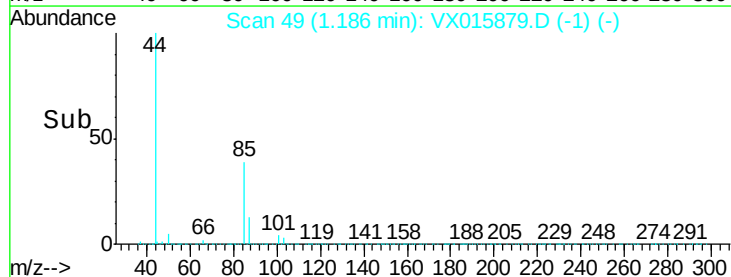
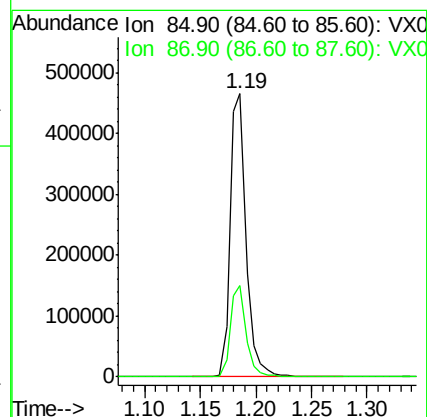
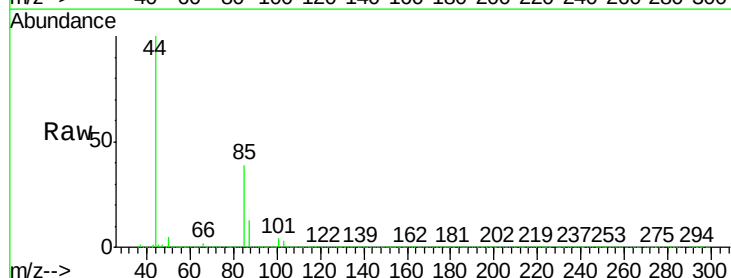
Ion Ratio Lower Upper

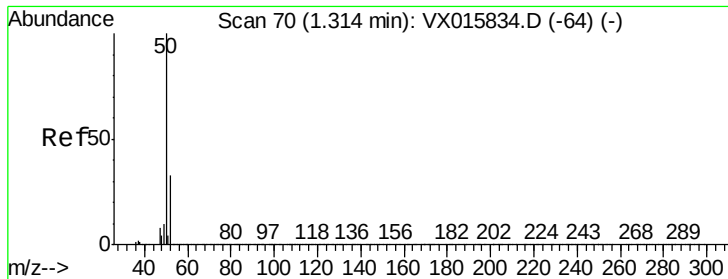
85 100

87 32.4

16.4

49.2





#3

Chloromethane

Concen: 50.047 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 400865

Ion Ratio Lower Upper

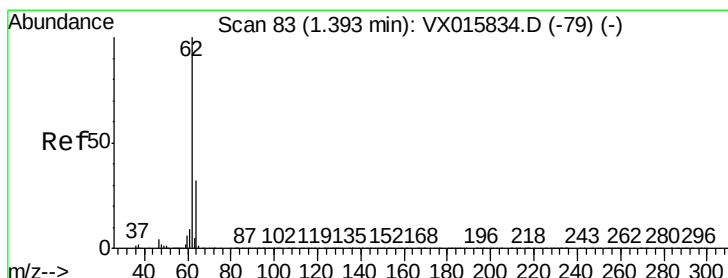
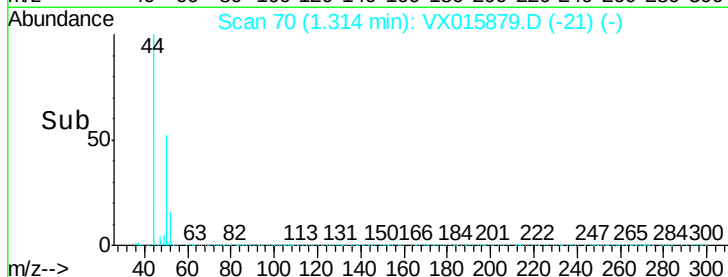
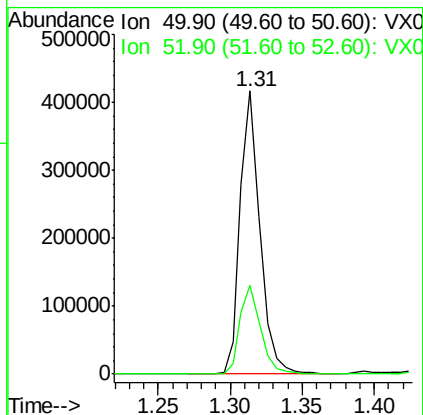
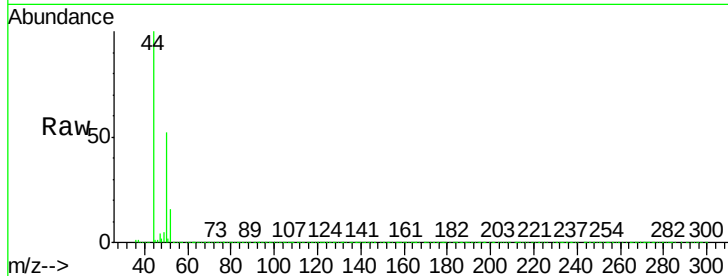
50 100

52 31.3 26.2 39.4

Manual Integrations  
APPROVED

MMDadoda

4/24/2020 11:06:23 AM



#4

Vinyl Chloride

Concen: 50.371 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015879.D

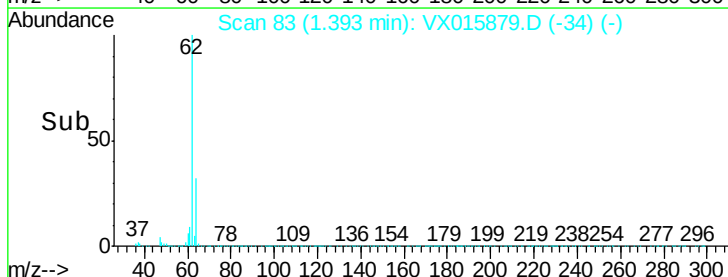
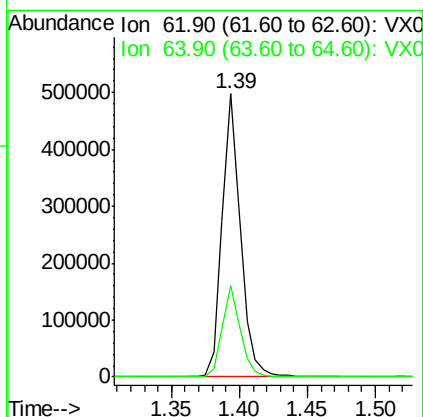
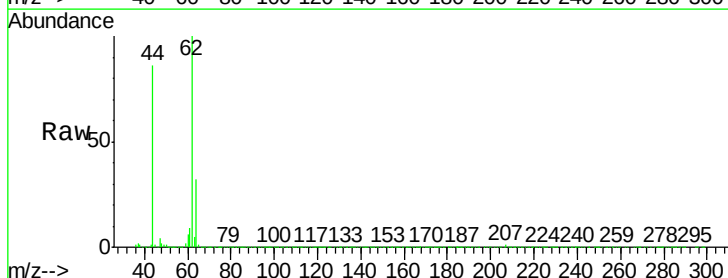
Acq: 23 Apr 2020 10:38

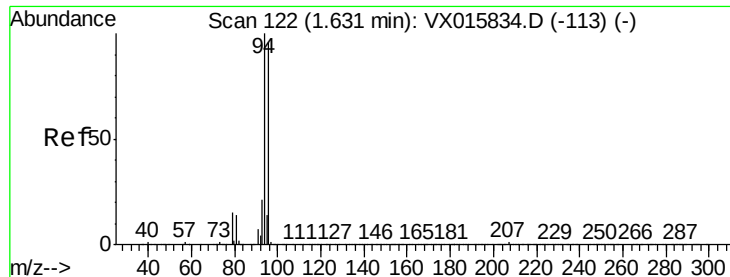
Tgt Ion: 62 Resp: 466997

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.2





#5

Bromomethane

Concen: 55.945 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 173959

Ion Ratio Lower Upper

94 100

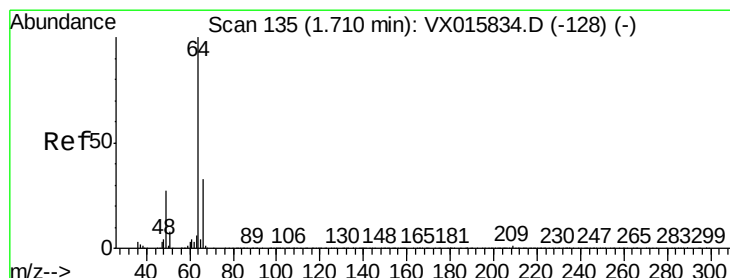
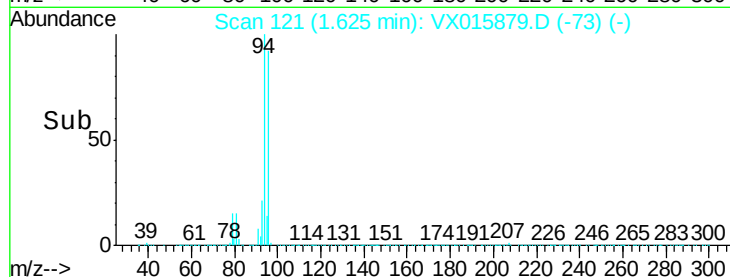
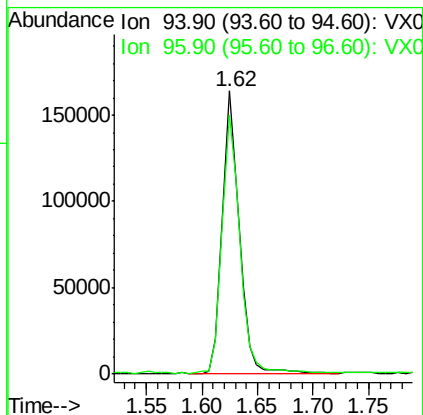
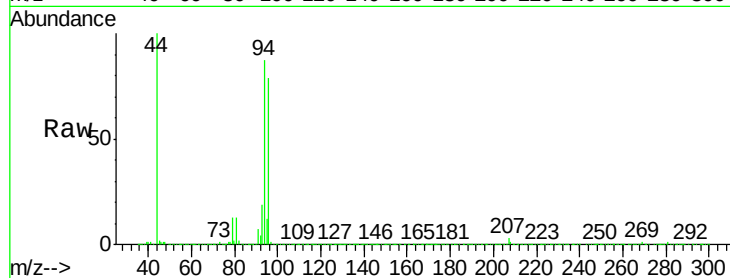
96 91.5 76.7 115.1

Manual Integrations

APPROVED

MMDadoda

4/24/2020 11:06:23 AM



#6

Chloroethane

Concen: 50.413 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX015879.D

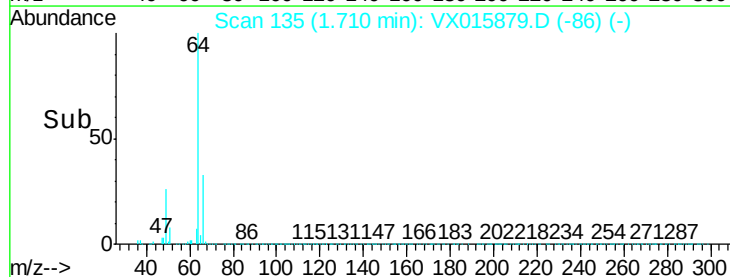
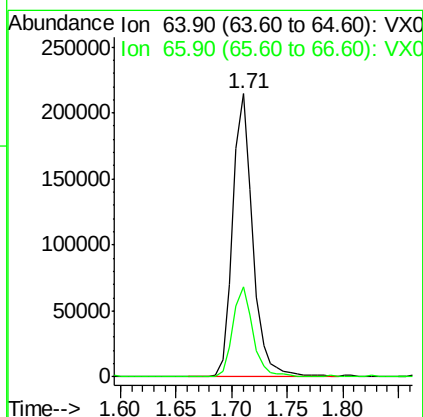
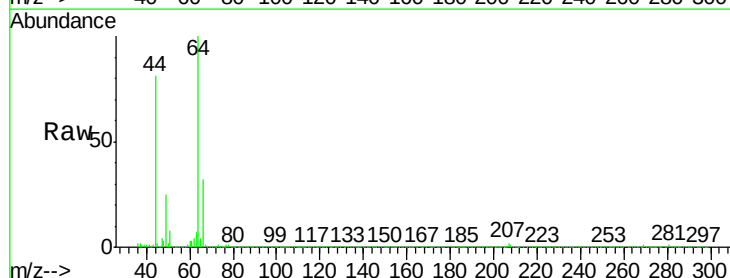
Acq: 23 Apr 2020 10:38

Tgt Ion: 64 Resp: 266341

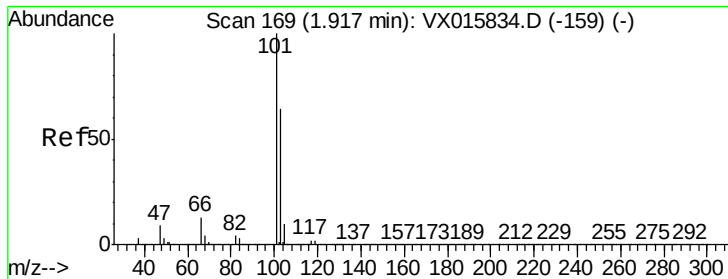
Ion Ratio Lower Upper

64 100

66 31.7 26.2 39.2







#7

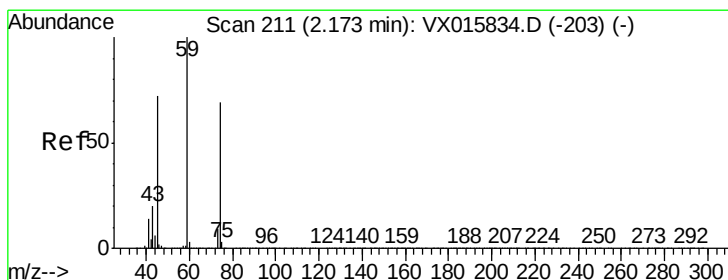
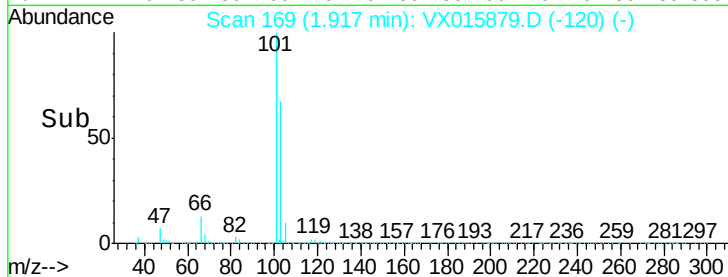
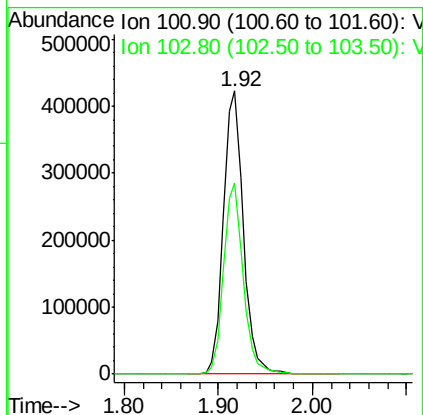
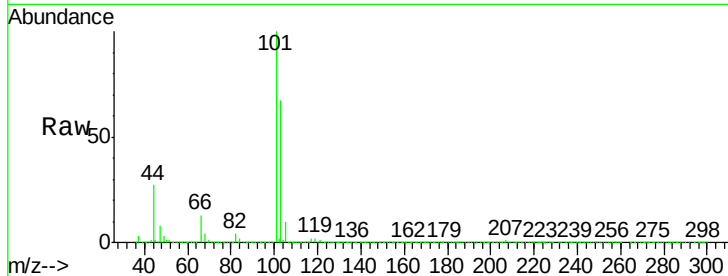
Trichlorofluoromethane  
Concen: 53.788 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 67.3  | 51.4  | 77.0  |

Manual Integrations  
APPROVED

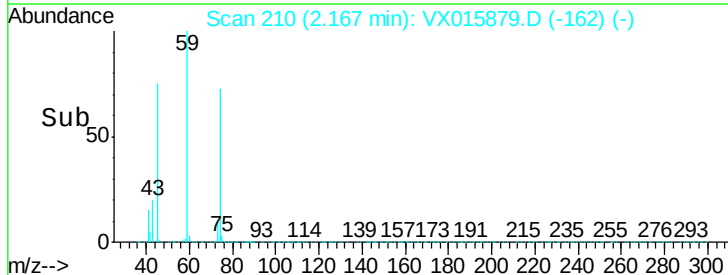
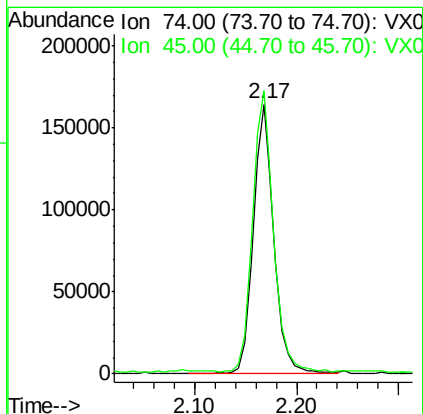
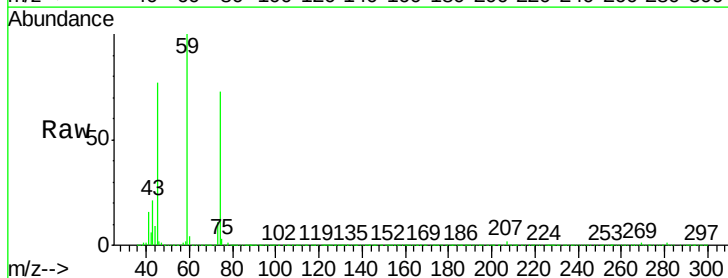
MMDadoda  
4/24/2020 11:06:23 AM



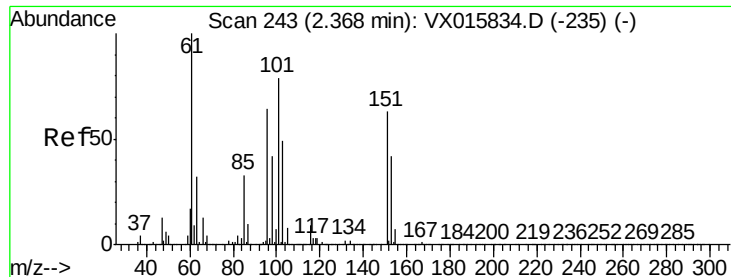
#8

Diethyl Ether  
Concen: 49.246 ug/l  
RT: 2.17 min Scan# 210  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 107.2 | 53.8  | 161.4 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.084 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

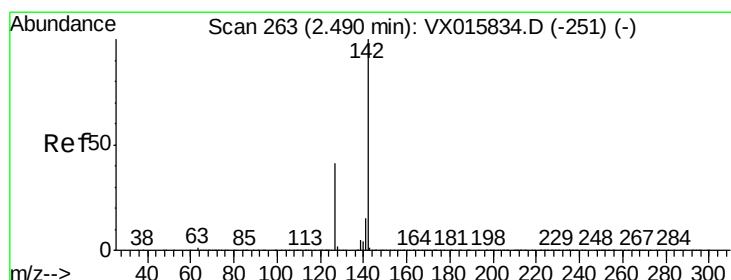
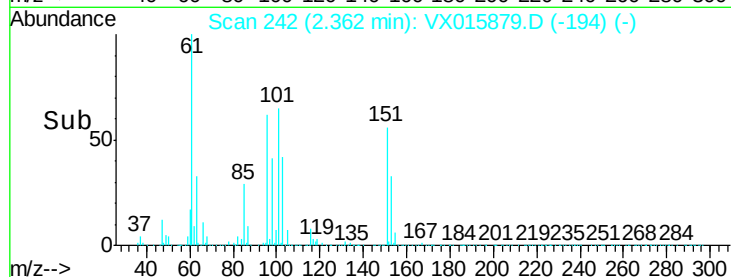
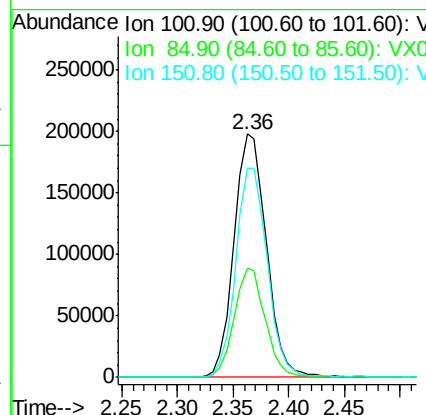
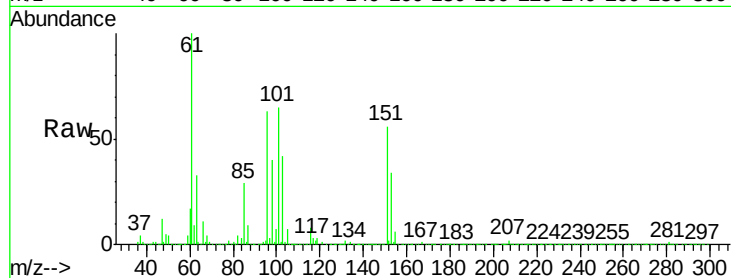
ClientSampled :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 398610 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 42.6  | 33.8  | 50.6   |
| 151       | 84.0  | 67.8  | 101.6  |

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#10

Methyl Iodide

Concen: 42.002 ug/l

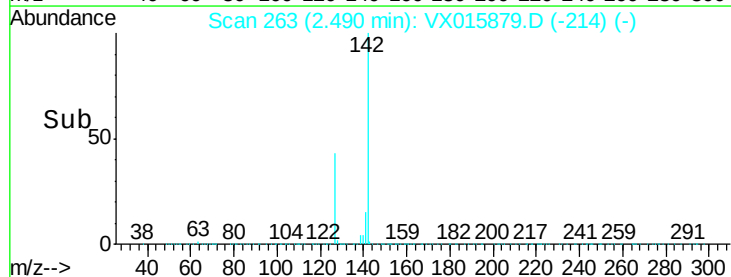
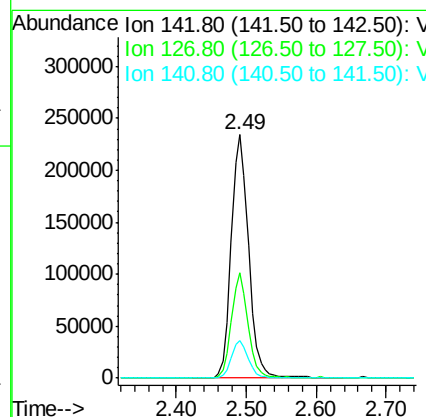
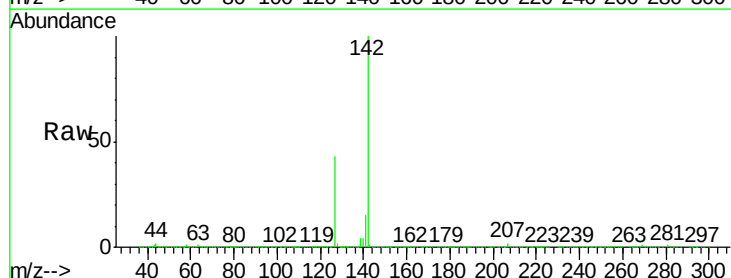
RT: 2.49 min Scan# 263

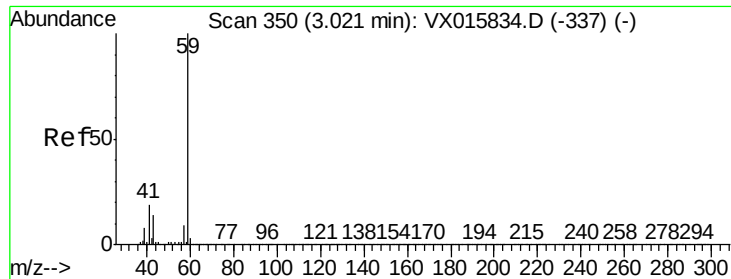
Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 404914 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 41.2  | 33.3  | 49.9   |
| 141       | 14.8  | 11.8  | 17.6   |





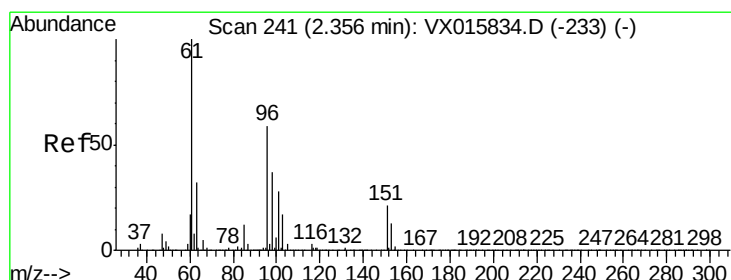
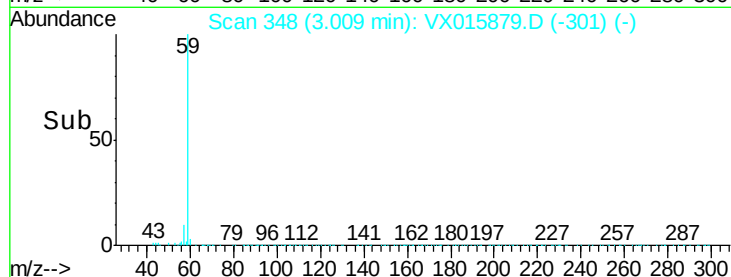
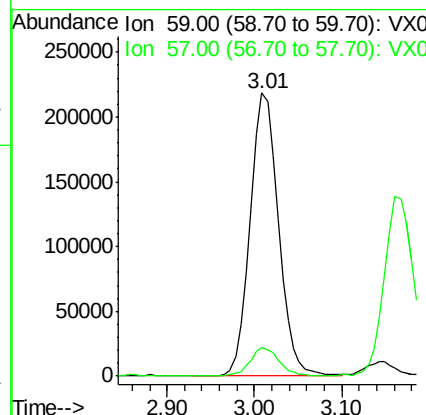
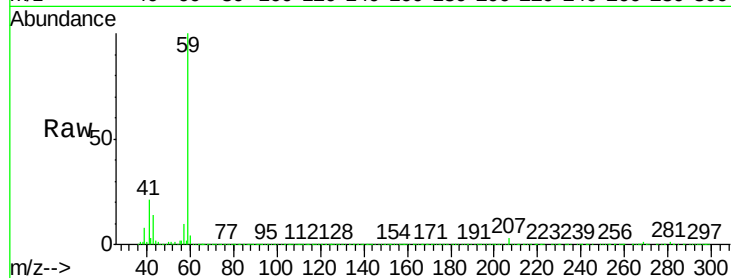
#11  
Tert butyl alcohol  
Concen: 231.877 ug/l  
RT: 3.01 min Scan# 348  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.2  | 8.2   | 12.2  |

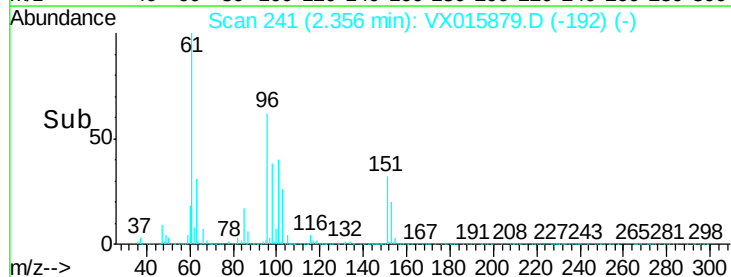
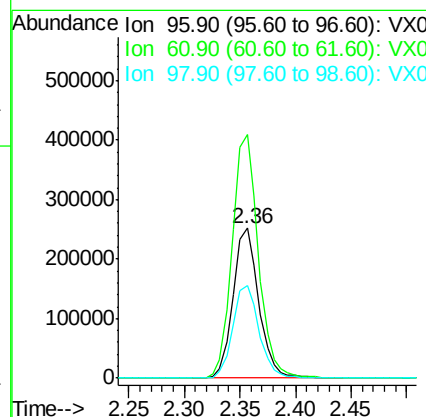
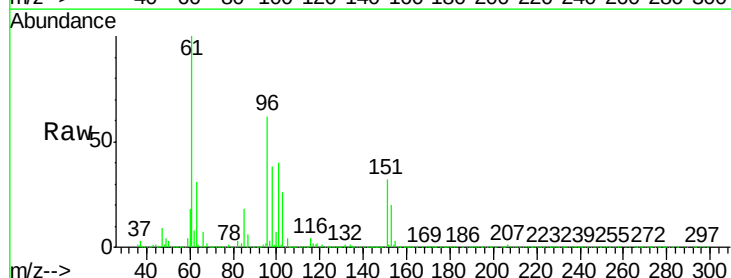
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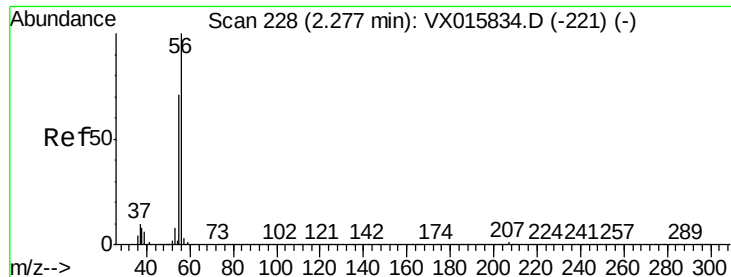
MMDadoda  
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#12  
1,1-Dichloroethene  
Concen: 50.242 ug/l  
RT: 2.36 min Scan# 241  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 162.5 | 135.0 | 202.6 |
| 98      | 61.8  | 50.6  | 76.0  |





#13

Acrolein

Concen: 187.934 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 236101

Ion Ratio Lower Upper

56 100

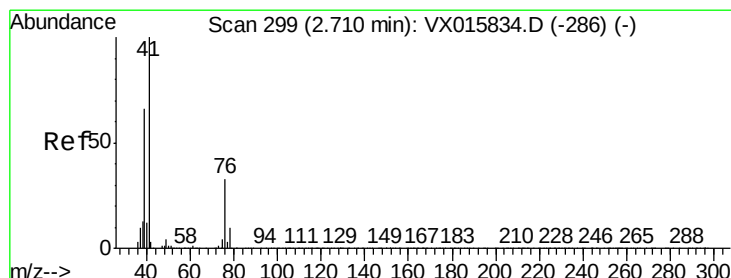
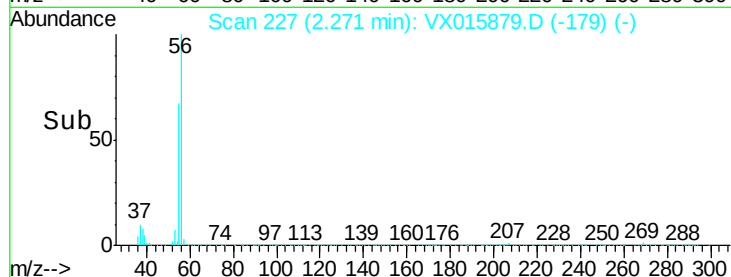
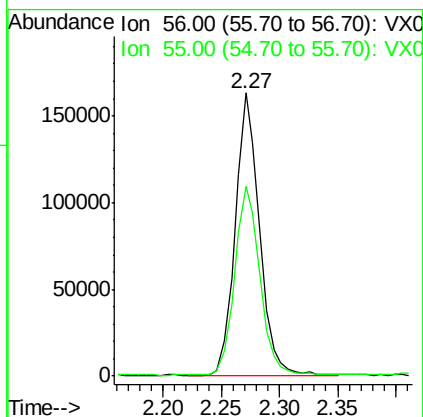
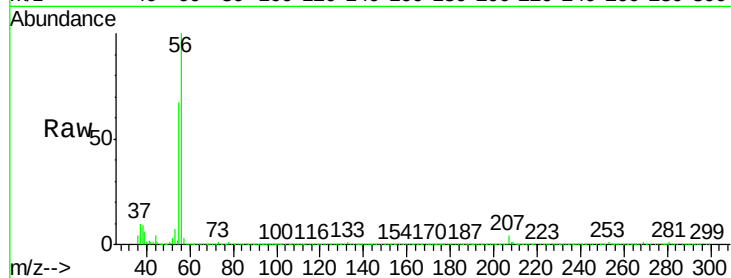
55 69.9 56.1 84.1

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4/24/2020 11:06:23 AM



#14

Allyl chloride

Concen: 49.671 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

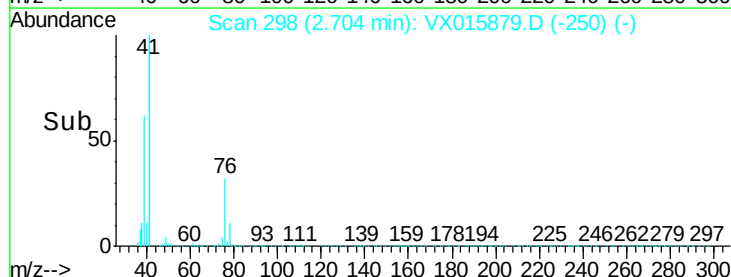
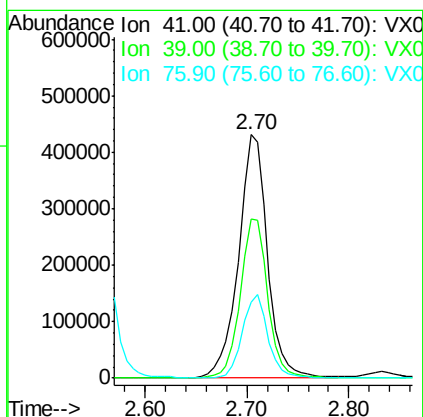
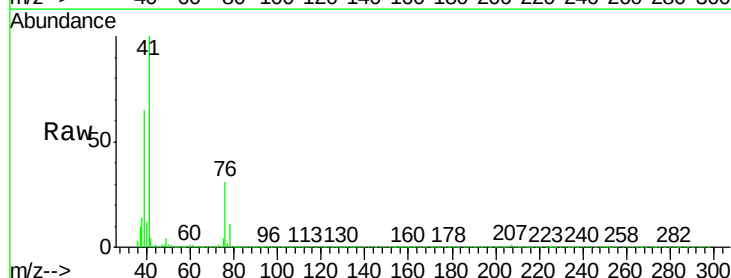
Tgt Ion: 41 Resp: 844677

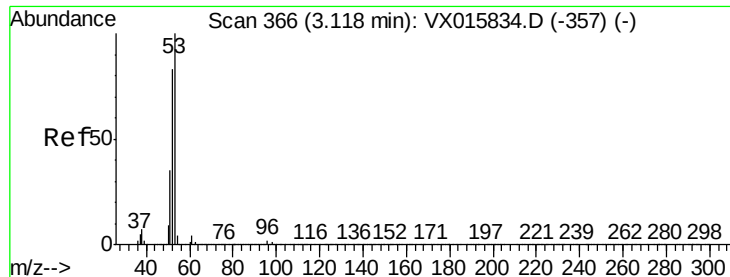
Ion Ratio Lower Upper

41 100

39 61.9 48.4 72.6

76 30.1 23.8 35.8





#15

Acrylonitrile

Concen: 244.556 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

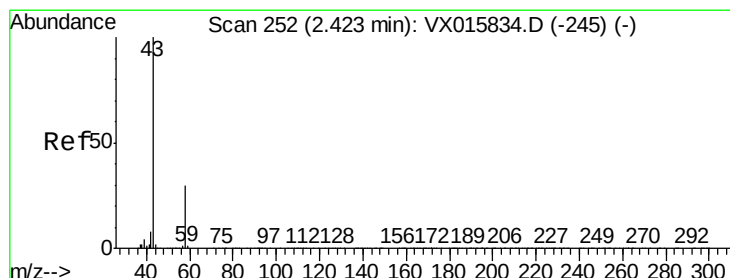
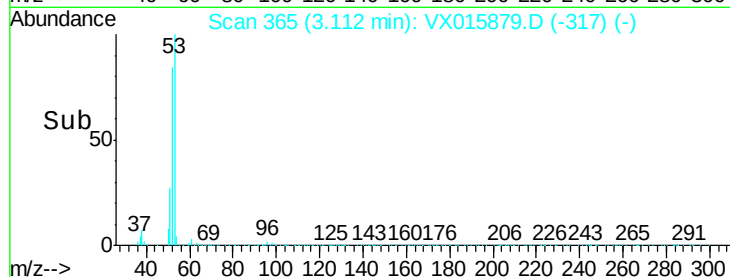
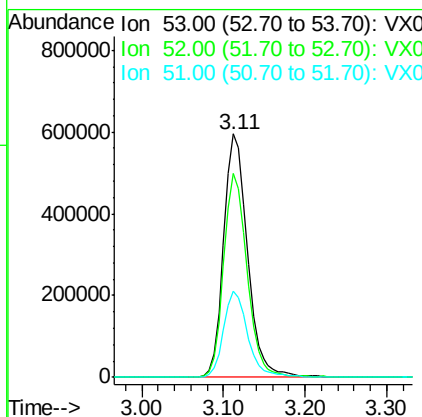
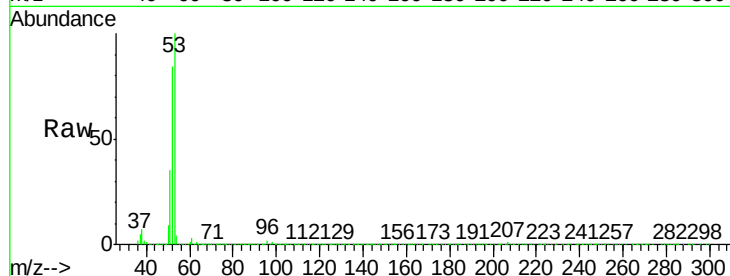
ClientSampleId :

VSTDCCC050

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 53    | Resp: | 1205241 |
| Ion      | Ratio | Lower | Upper   |
| 53       | 100   |       |         |
| 52       | 82.6  | 66.2  | 99.4    |
| 51       | 35.8  | 28.6  | 43.0    |

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#16

Acetone

Concen: 203.447 ug/l

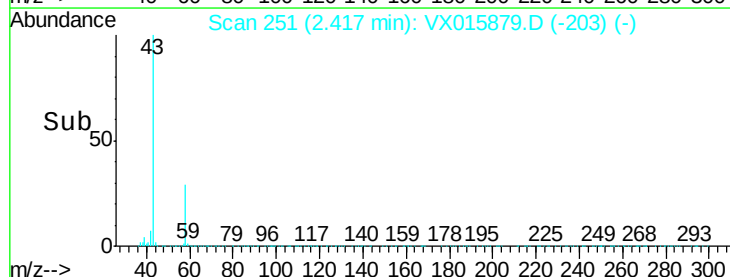
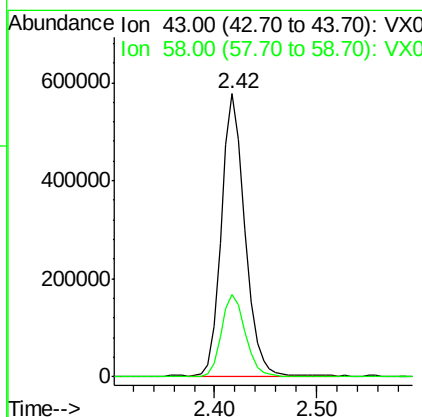
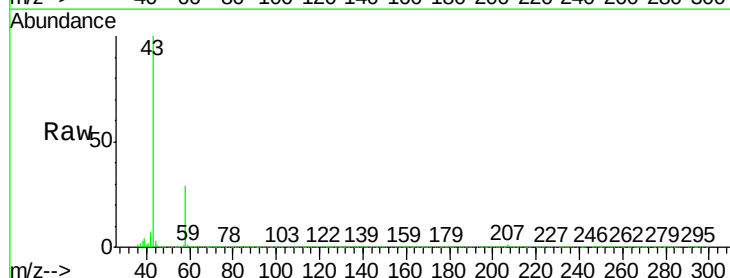
RT: 2.42 min Scan# 251

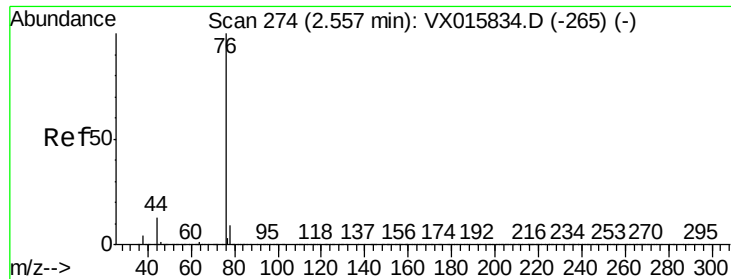
Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 920555 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 29.2  | 24.0  | 36.0   |





#17

Carbon Disulfide

Concen: 35.710 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 1037775

Ion Ratio Lower Upper

76 100

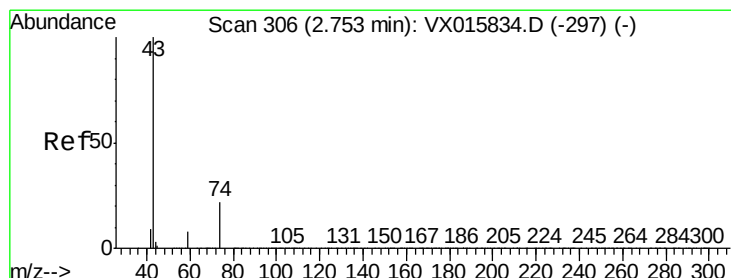
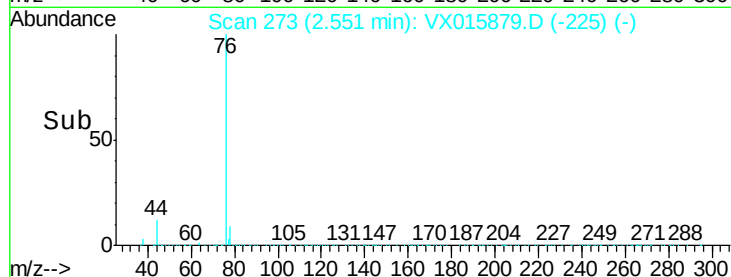
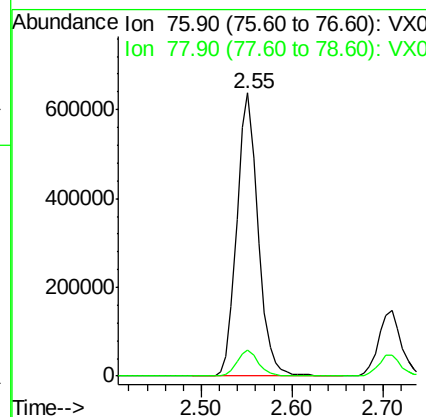
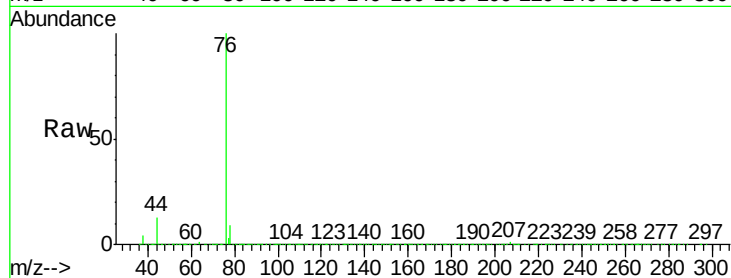
78 9.1 7.4 11.2

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#18

Methyl Acetate

Concen: 46.307 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015879.D

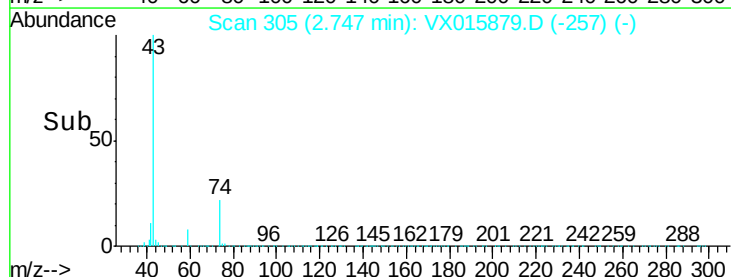
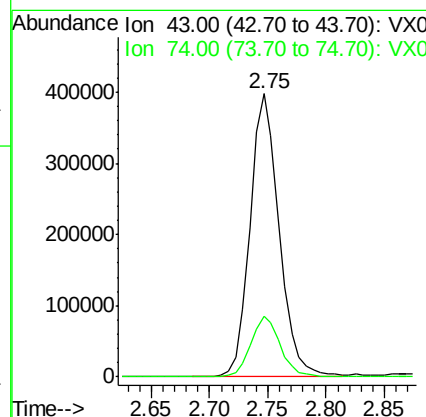
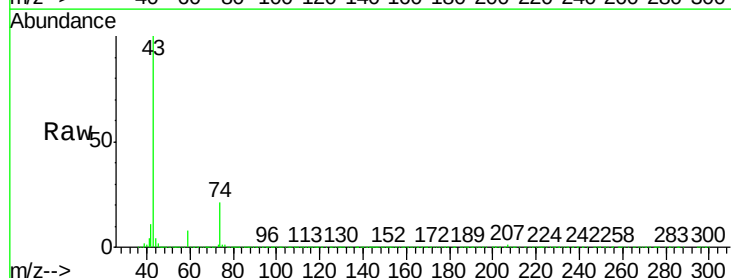
Acq: 23 Apr 2020 10:38

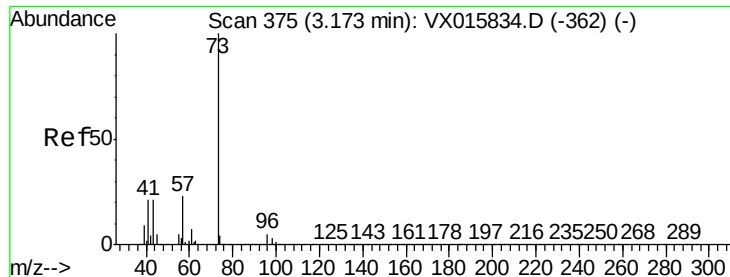
Tgt Ion: 43 Resp: 691714

Ion Ratio Lower Upper

43 100

74 21.9 17.9 26.9





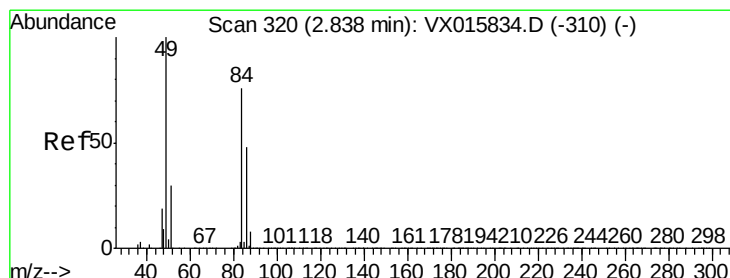
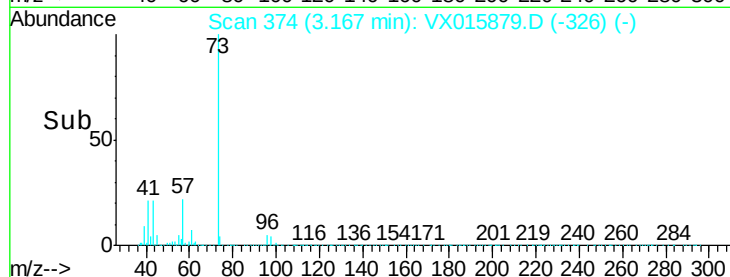
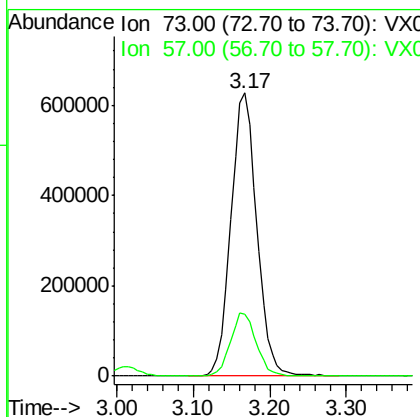
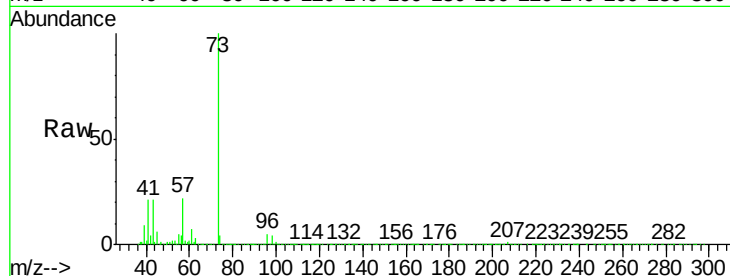
#19  
Methyl tert-butyl Ether  
Concen: 51.739 ug/l  
RT: 3.17 min Scan# 374  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.8  | 18.1  | 27.1  |

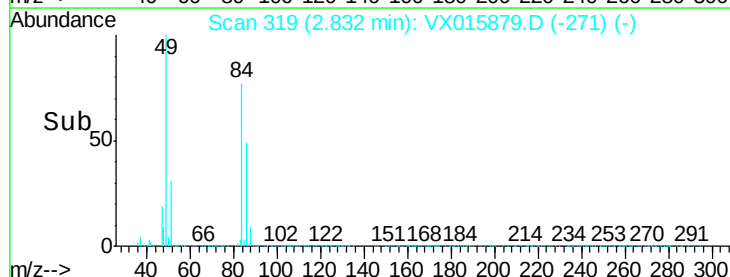
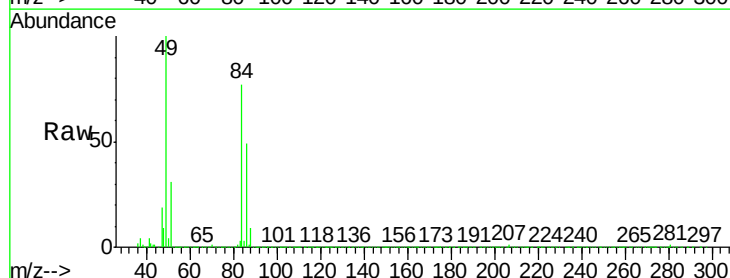
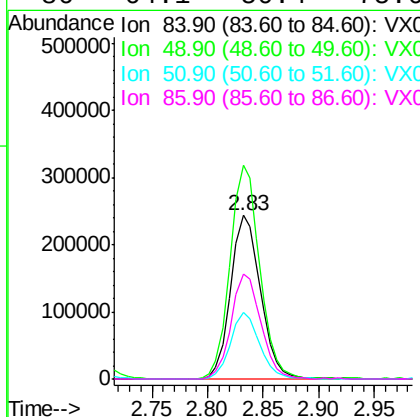
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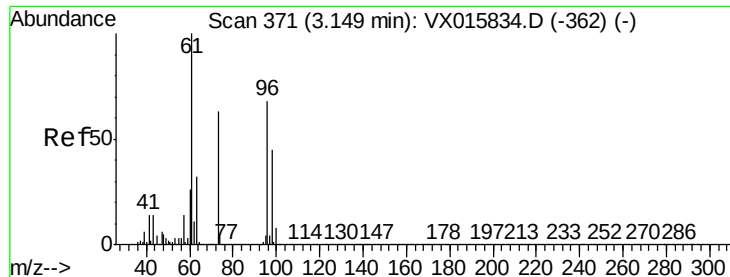
MMDadoda  
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#20  
Methylene Chloride  
Concen: 49.347 ug/l  
RT: 2.83 min Scan# 319  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 130.5 | 104.9 | 157.3 |
| 51      | 40.3  | 32.0  | 48.0  |
| 86      | 64.1  | 50.4  | 75.6  |





#21

trans-1,2-Dichloroethene

Concen: 49.831 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

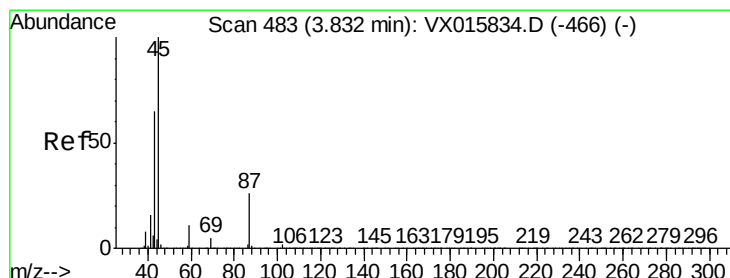
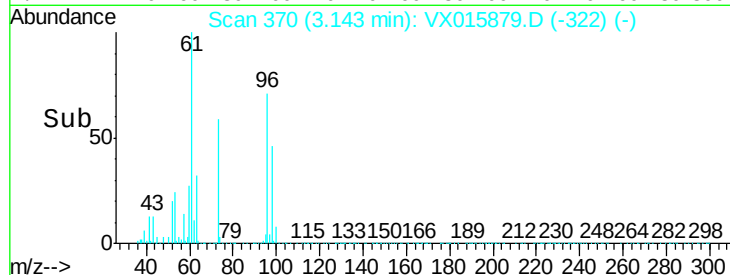
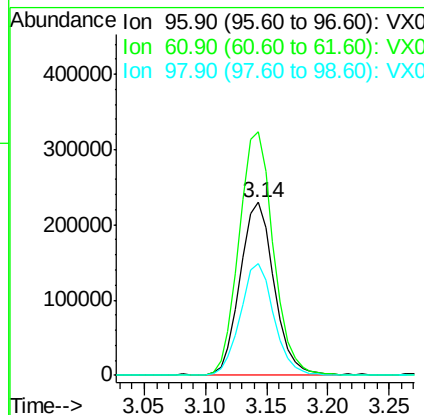
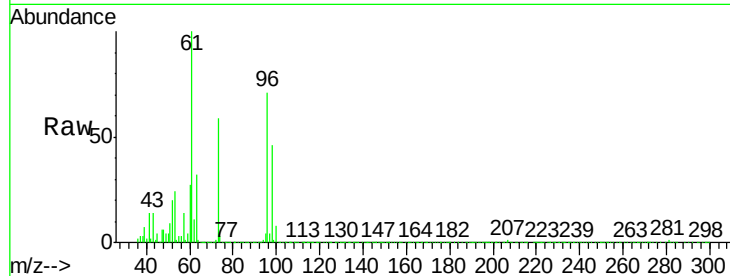
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 442455 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 141.1 | 117.5 | 176.3  |
| 98       | 65.2  | 52.7  | 79.1   |

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#22

Diisopropyl ether

Concen: 51.199 ug/l

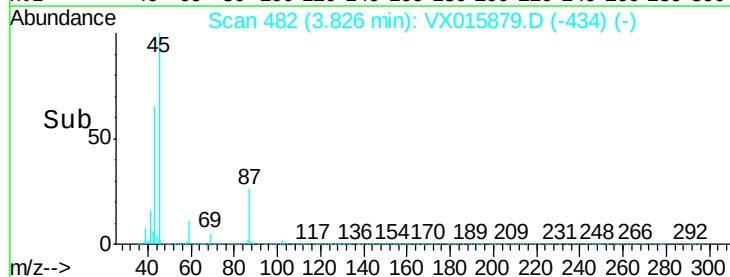
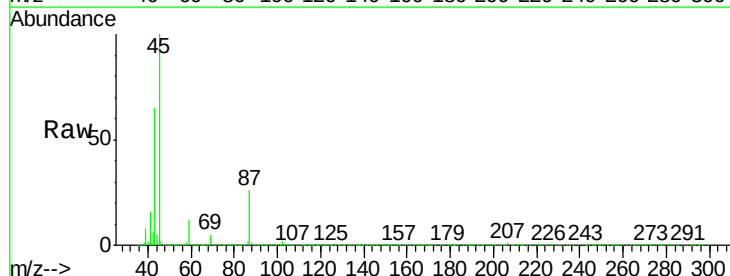
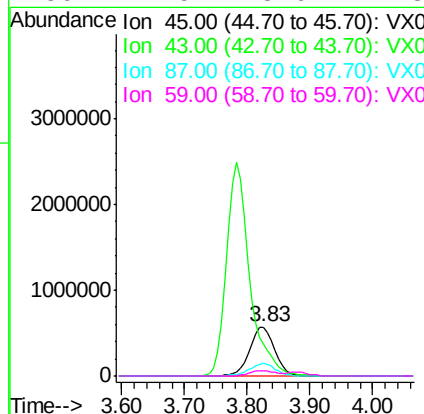
RT: 3.83 min Scan# 482

Delta R.T. -0.01 min

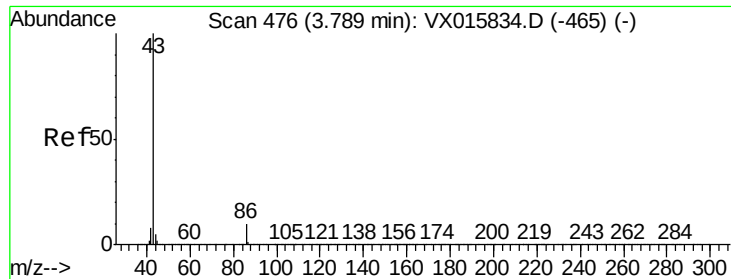
Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 45    | Resp: | 1569274 |
| Ion      | Ratio | Lower | Upper   |
| 45       | 100   |       |         |
| 43       | 65.2  | 52.4  | 78.6    |
| 87       | 25.6  | 20.7  | 31.1    |
| 59       | 11.5  | 8.6   | 12.8    |







#23

Vinyl Acetate

Concen: 252.739 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 6411384

Ion Ratio Lower Upper

43 100

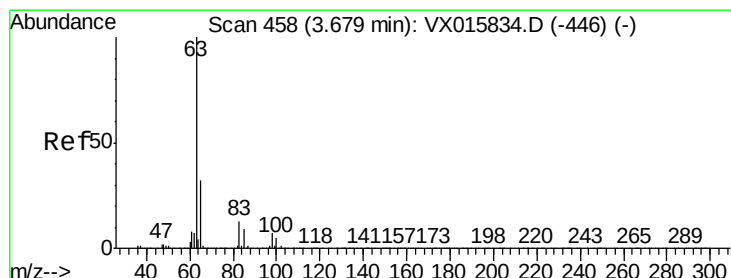
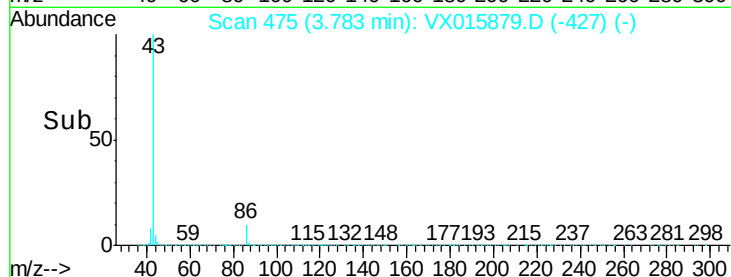
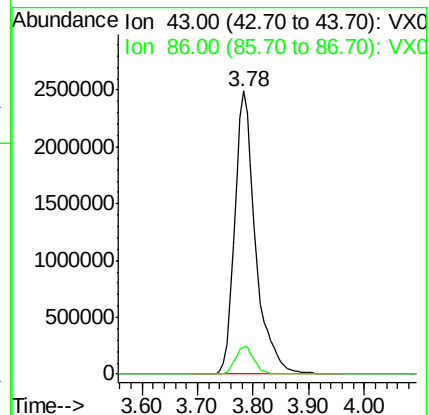
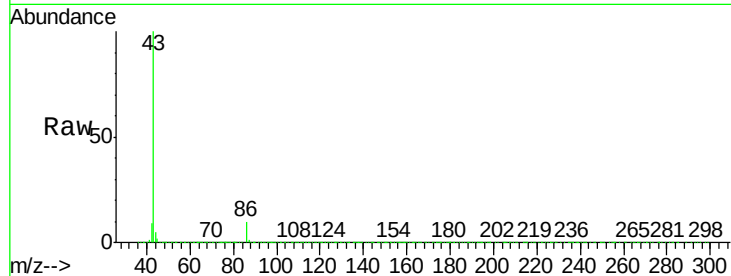
86 9.8 8.0 12.0

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#24

1,1-Dichloroethane

Concen: 51.056 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

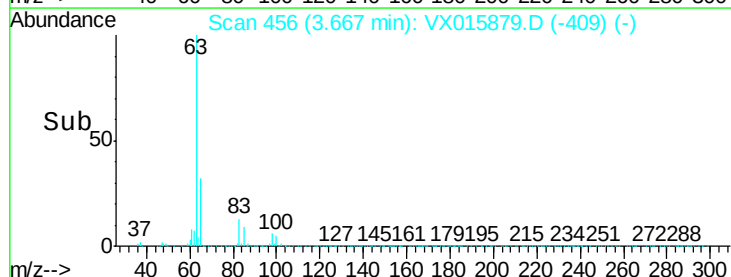
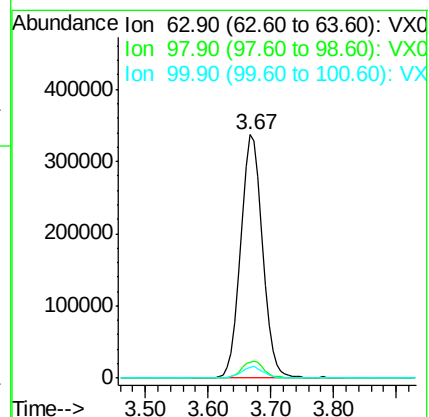
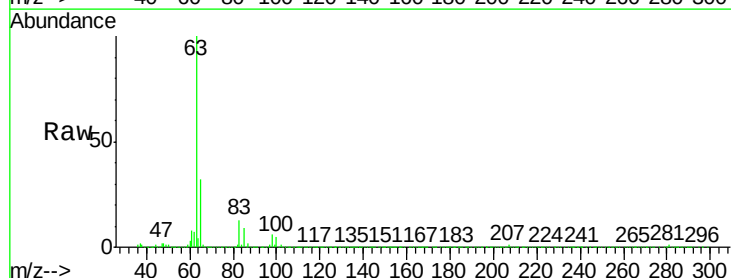
Tgt Ion: 63 Resp: 815647

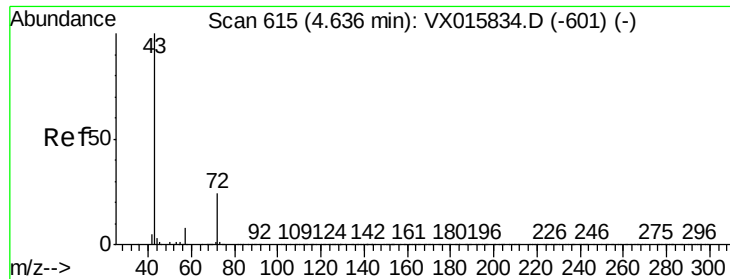
Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.4

100 4.5 2.3 6.8





#25

2-Butanone

Concen: 228.587 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1634816

Ion Ratio Lower Upper

43 100

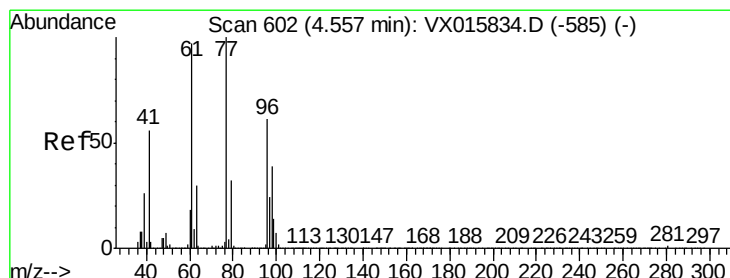
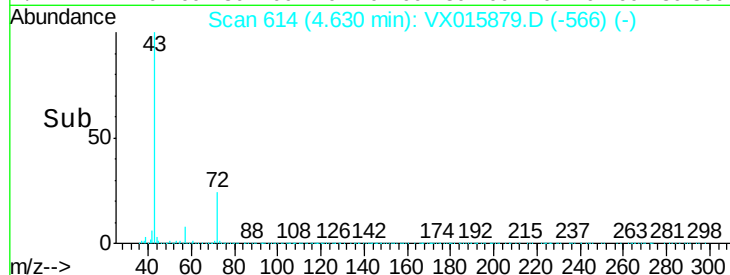
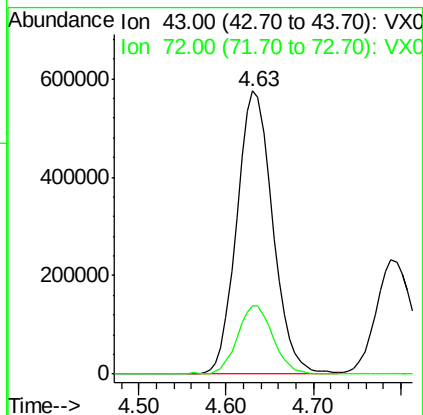
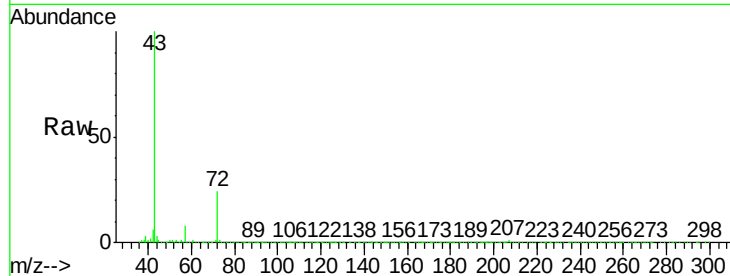
72 23.9 19.4 29.2

Manual Integrations

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4/24/2020 11:06:23 AM



#26

2,2-Dichloropropane

Concen: 51.743 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015879.D

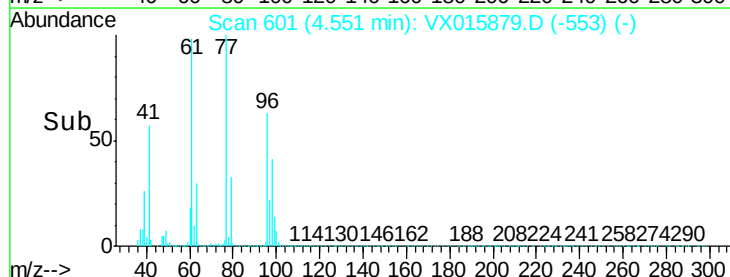
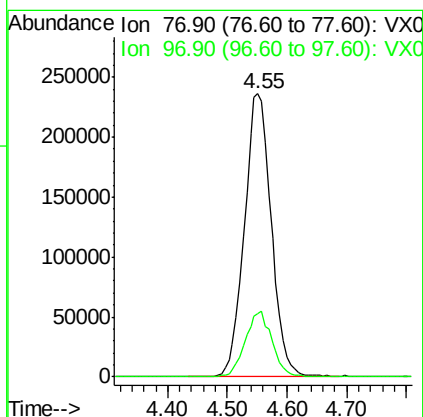
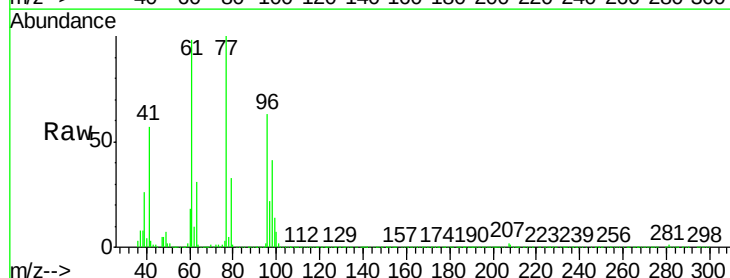
Acq: 23 Apr 2020 10:38

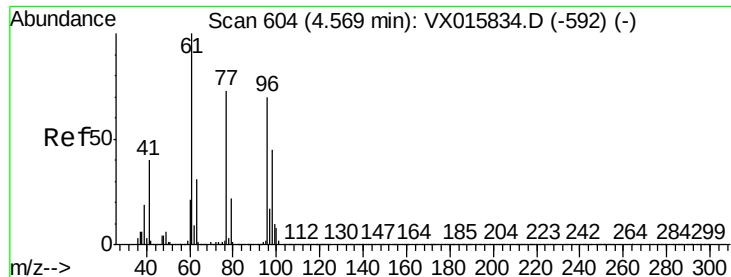
Tgt Ion: 77 Resp: 738397

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

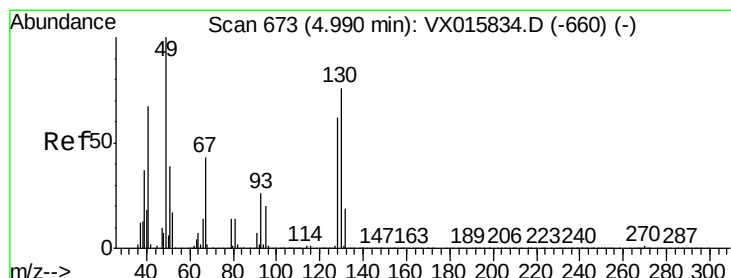
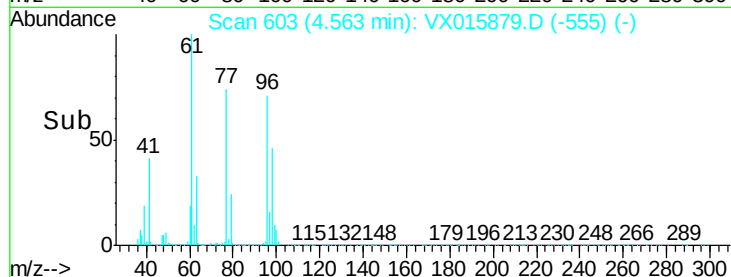
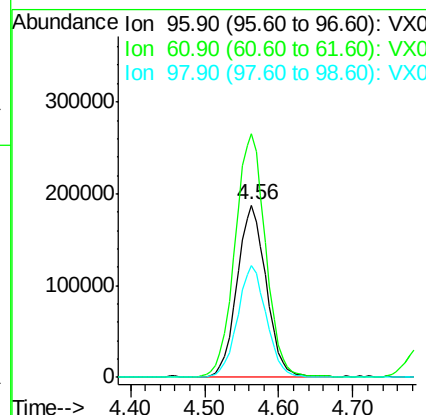
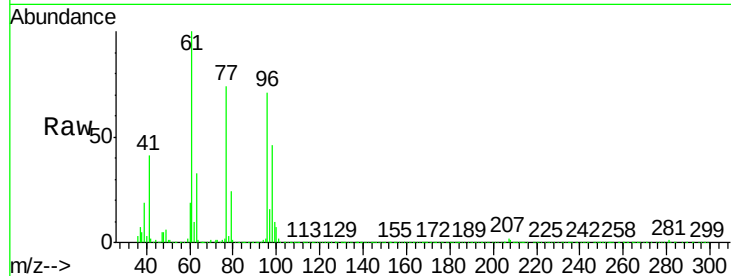
cis-1,2-Dichloroethene  
Concen: 50.824 ug/l  
RT: 4.56 min Scan# 603  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 96      | 100   |            |       |
| 61      | 148.5 | 0.0        | 299.4 |
| 98      | 65.1  | 0.0        | 129.6 |

Manual Integrations  
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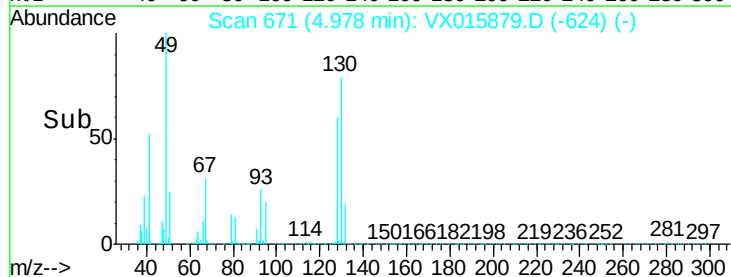
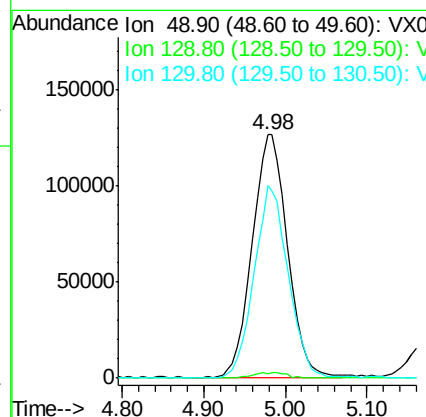
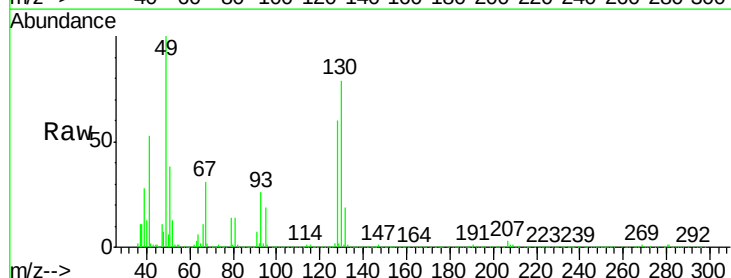
MMDadoda  
4/24/2020 11:06:23 AM

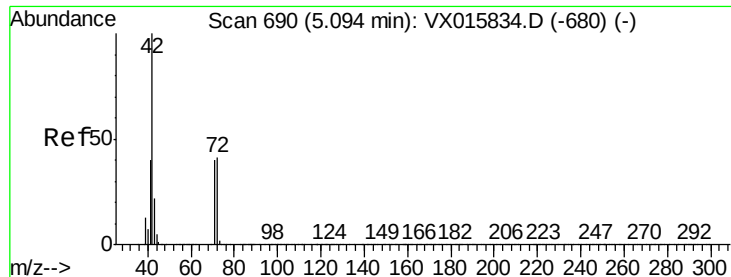


#28

Bromochloromethane  
Concen: 45.381 ug/l  
RT: 4.98 min Scan# 671  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 49      | 100   |            |       |
| 129     | 2.3   | 0.0        | 1.8#  |
| 130     | 76.5  | 62.4       | 93.6  |





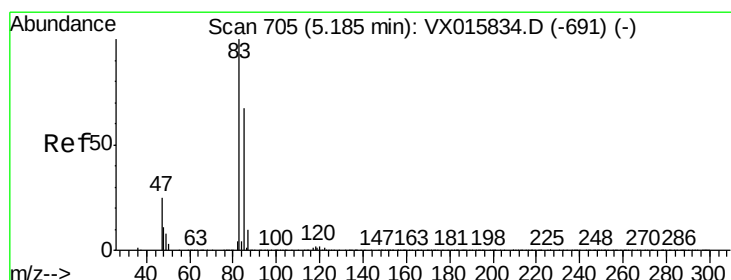
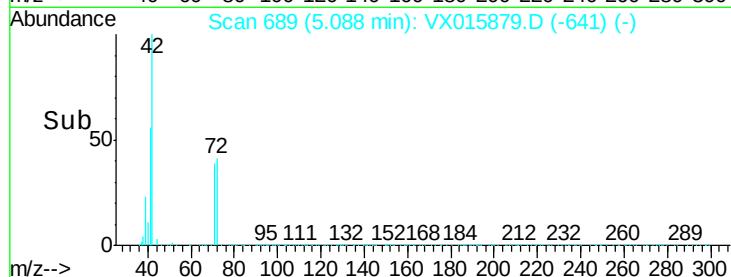
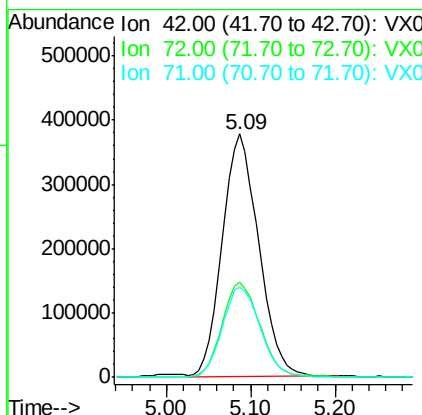
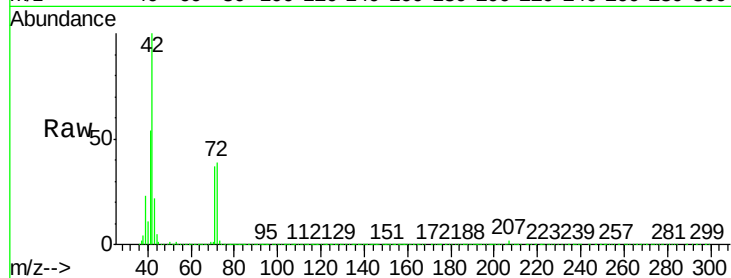
#29  
Tetrahydrofuran  
Concen: 235.687 ug/l  
RT: 5.09 min Scan# 689  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 40.9  | 33.0  | 49.6  |
| 71      | 38.7  | 30.6  | 45.8  |

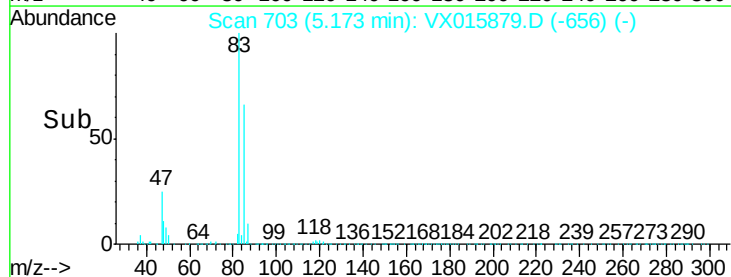
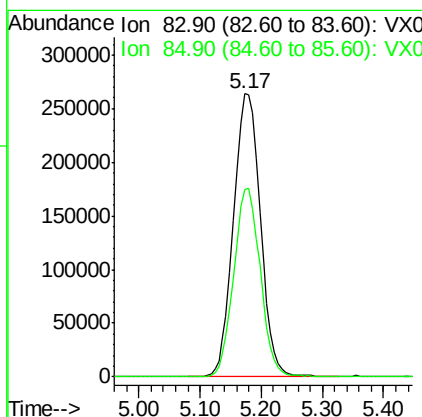
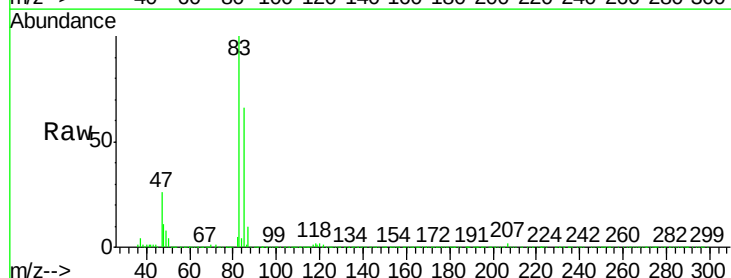
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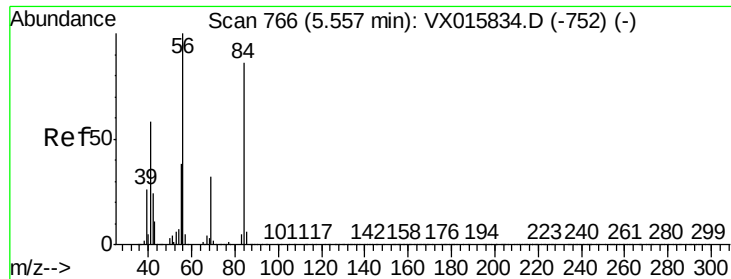
MMDadoda  
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#30  
Chloroform  
Concen: 49.865 ug/l  
RT: 5.17 min Scan# 703  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.1  | 53.4  | 80.0  |





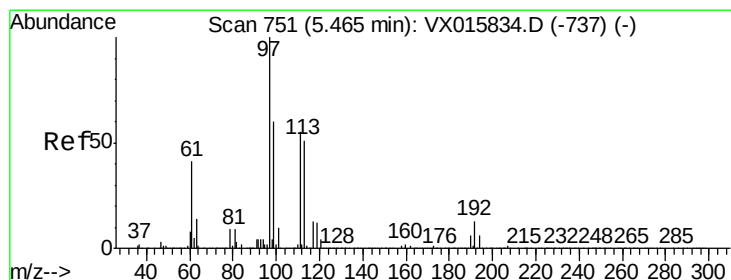
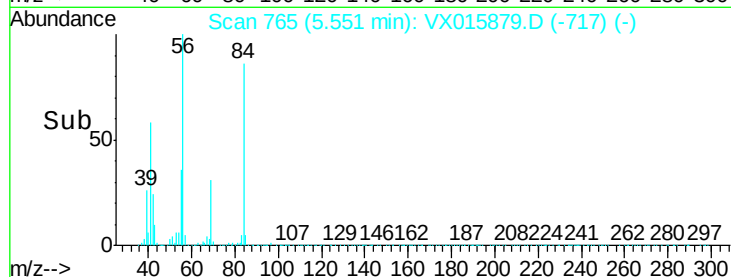
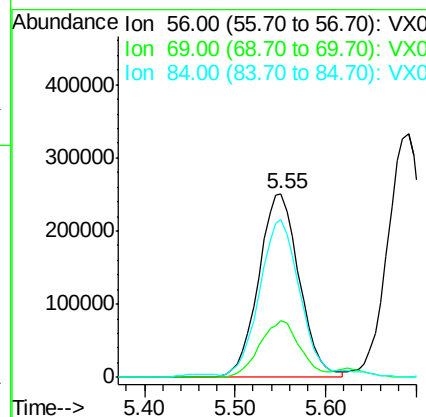
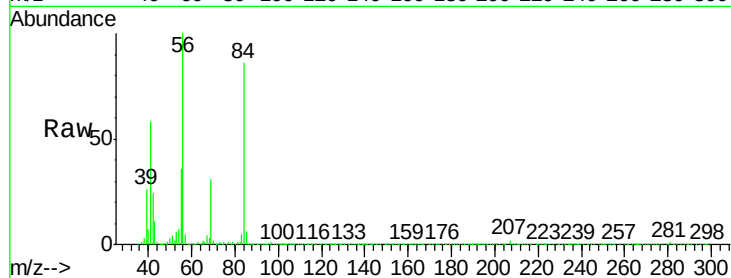
#31  
Cyclohexane  
Concen: 51.109 ug/l  
RT: 5.55 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 30.6  | 25.3  | 37.9  |
| 84      | 84.7  | 69.1  | 103.7 |

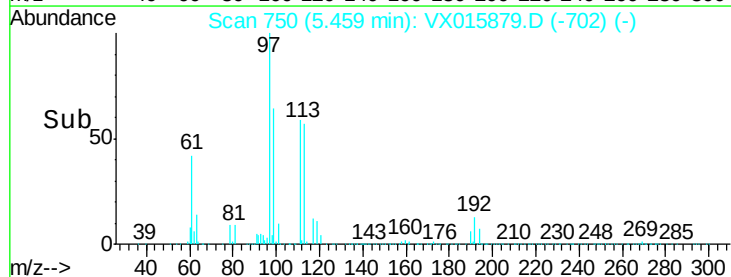
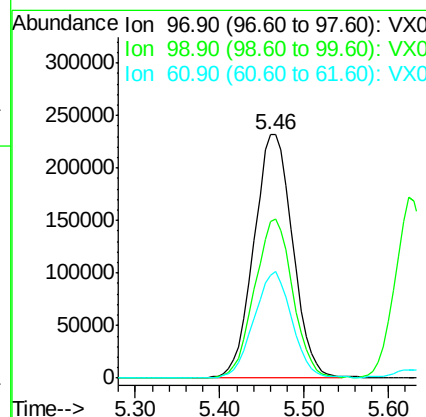
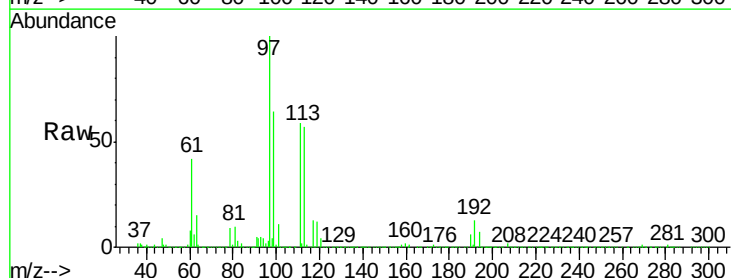
Manual Integrations  
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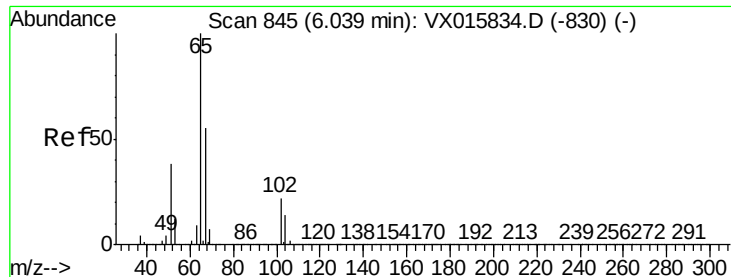
MMDadoda  
4/24/2020 11:06:23 AM



#32  
1,1,1-Trichloroethane  
Concen: 50.911 ug/l  
RT: 5.46 min Scan# 750  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.4  | 51.2  | 76.8  |
| 61      | 42.3  | 34.1  | 51.1  |





#33

1,2-Dichloroethane-d4

Concen: 47.620 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 65 Resp: 494847

Ion Ratio Lower Upper

65 100

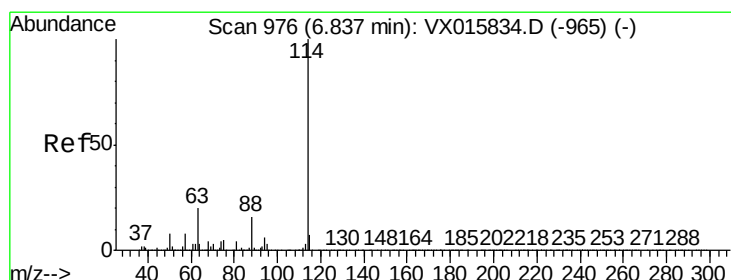
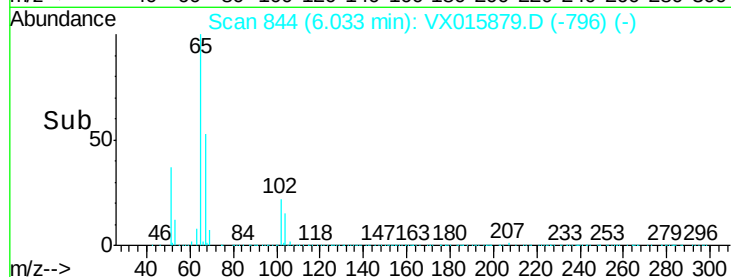
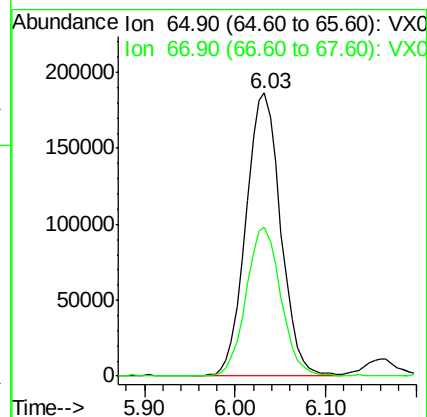
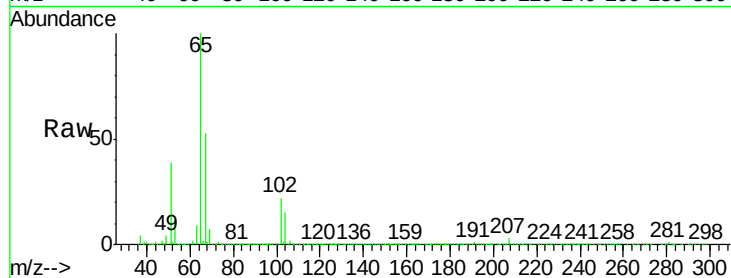
67 52.2 0.0 104.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

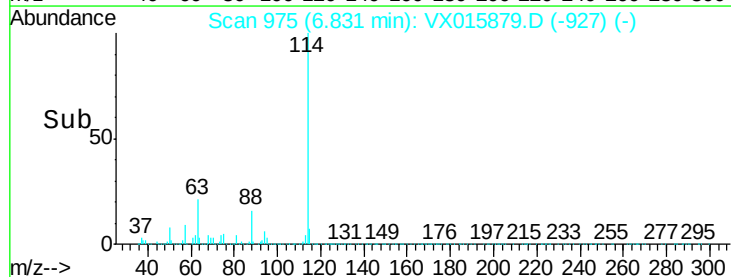
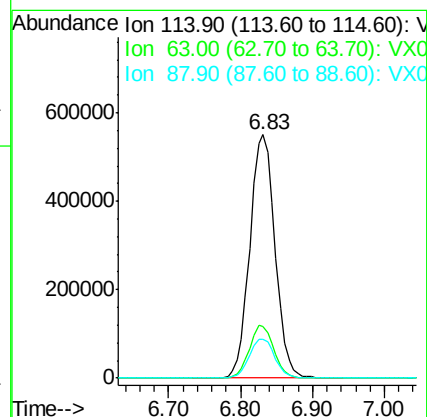
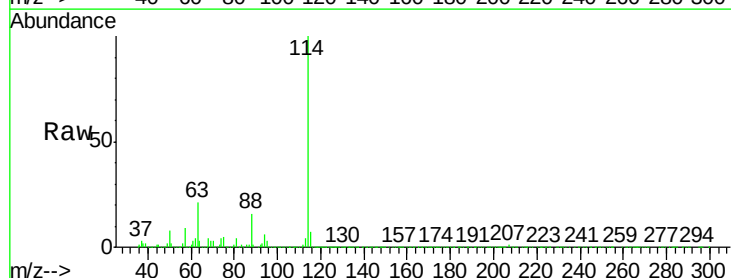
Tgt Ion: 114 Resp: 1335997

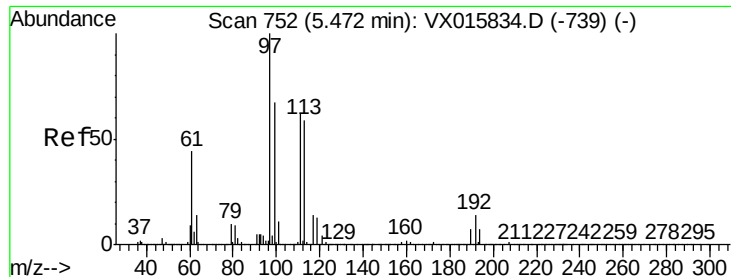
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.6

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.000 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

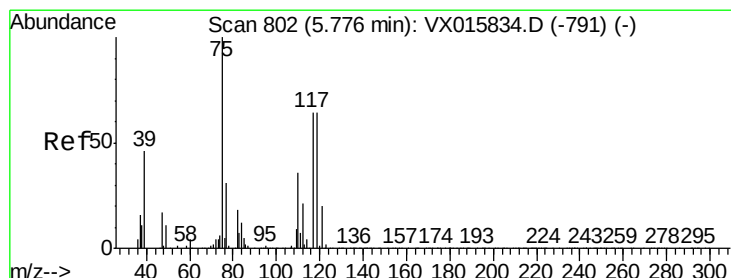
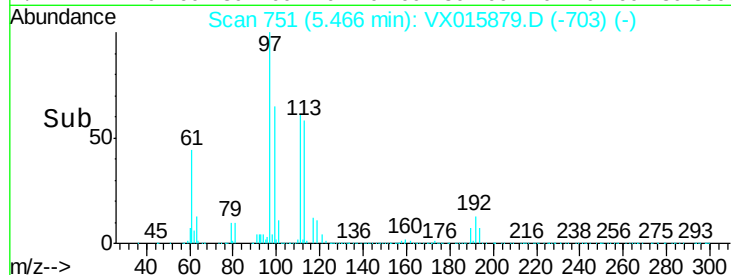
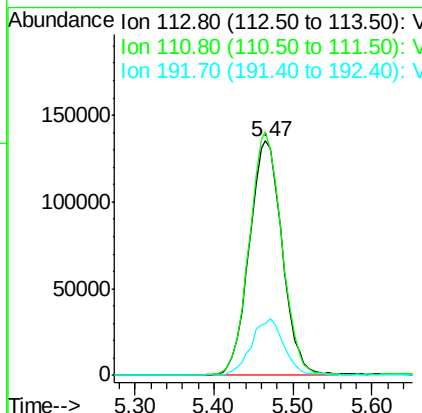
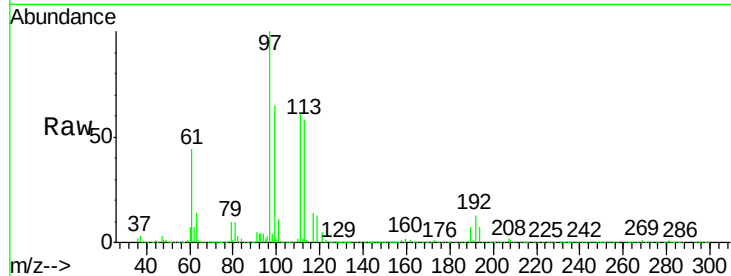
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 393299 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 101.8 | 82.7  | 124.1  |
| 192       | 23.9  | 19.3  | 28.9   |

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#36

1,1-Dichloropropene

Concen: 52.871 ug/l

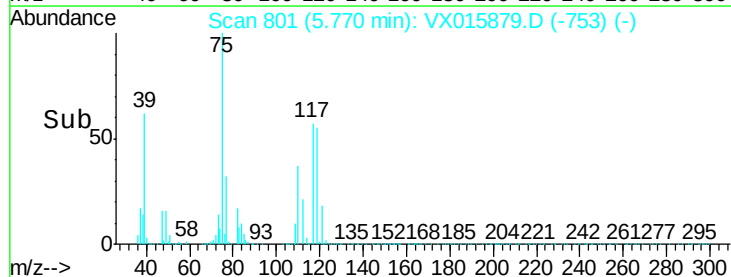
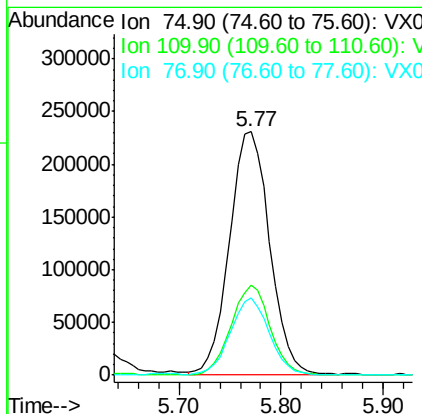
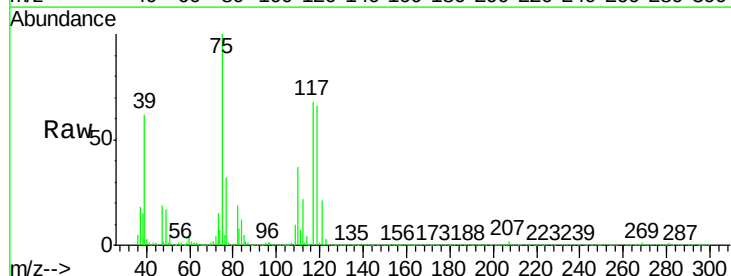
RT: 5.77 min Scan# 801

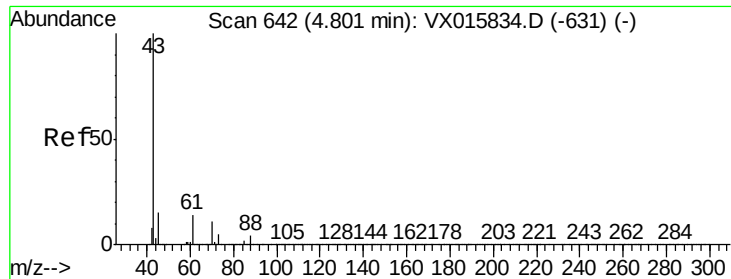
Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 626194 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 36.1  | 17.9  | 53.8   |
| 77        | 30.7  | 24.5  | 36.7   |





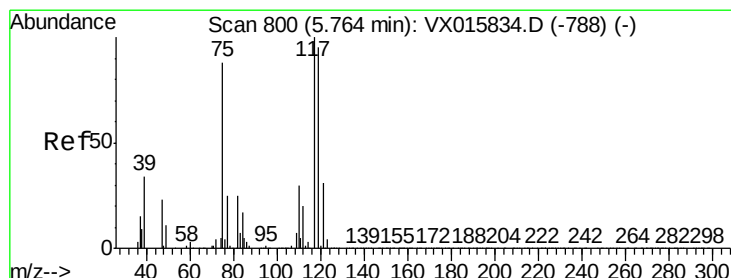
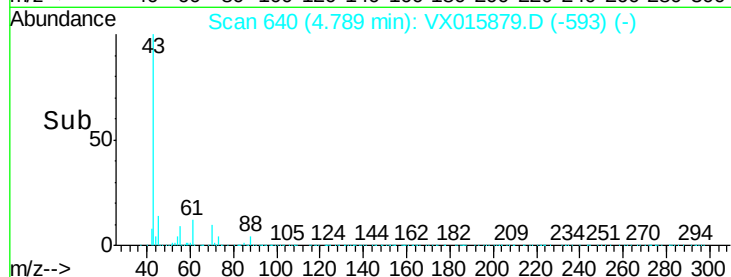
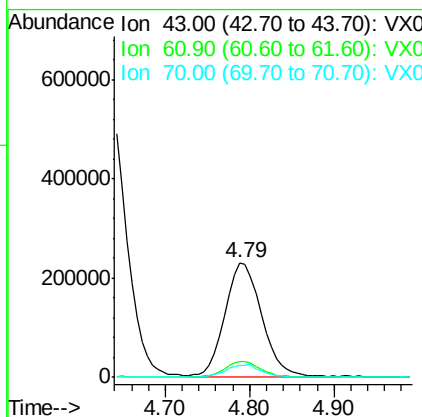
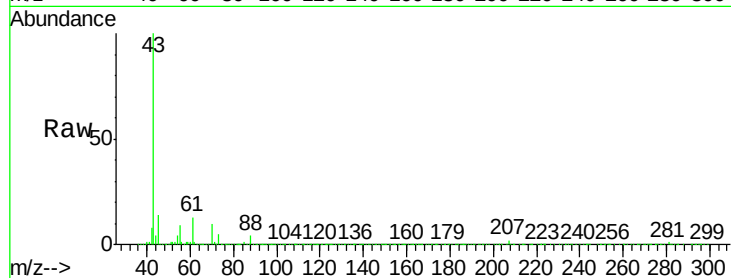
#37  
Ethyl Acetate  
Concen: 48.127 ug/l  
RT: 4.79 min Scan# 640  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 13.2  | 10.8  | 16.2  |
| 70      | 10.7  | 8.2   | 12.2  |

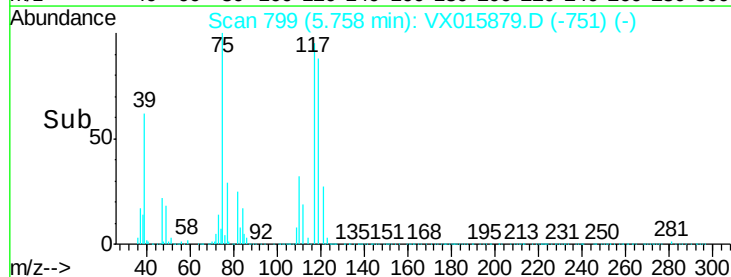
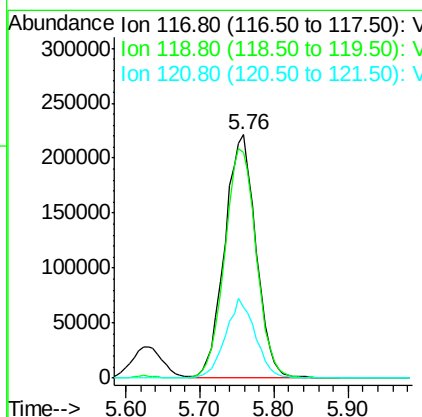
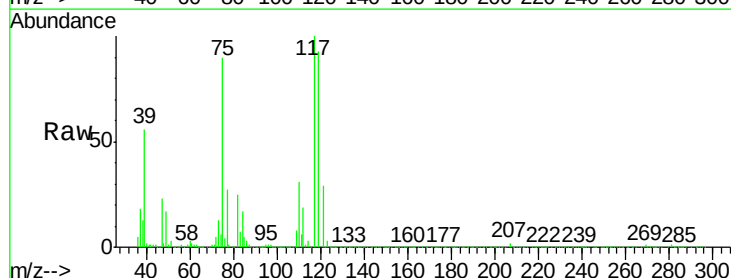
Manual Integrations  
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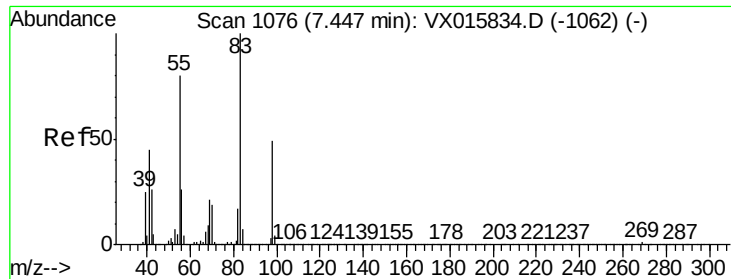


#38  
Carbon Tetrachloride  
Concen: 55.376 ug/l  
RT: 5.76 min Scan# 799  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.8  | 75.7  | 113.5 |
| 121     | 28.9  | 25.0  | 37.6  |







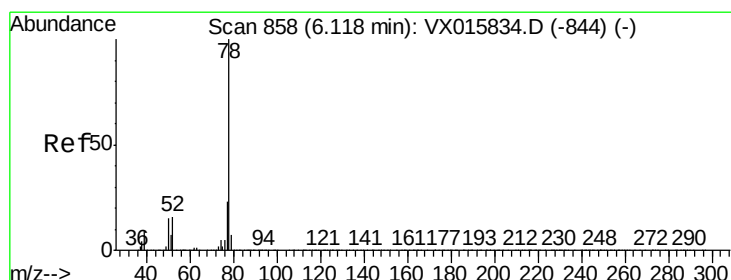
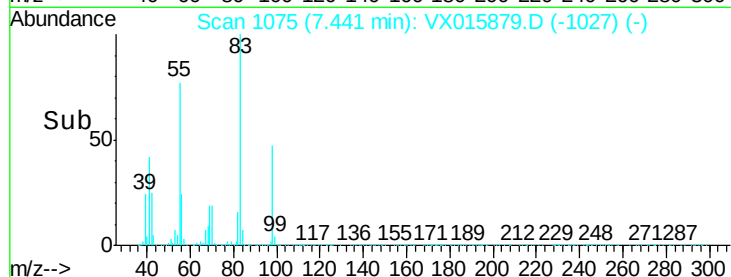
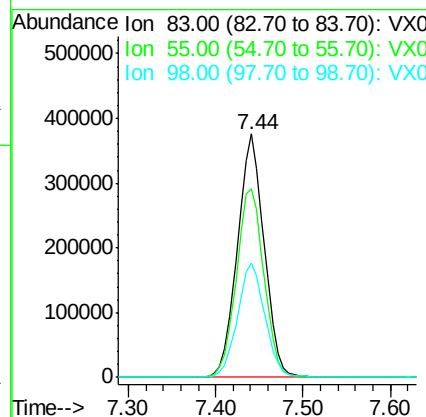
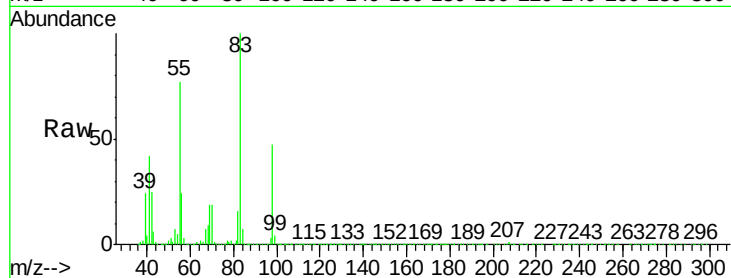
#39  
Methylvlcyclohexane  
Concen: 53.188 ug/l  
RT: 7.44 min Scan# 1075  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 77.2  | 64.2  | 96.4  |
| 98      | 47.1  | 39.3  | 58.9  |

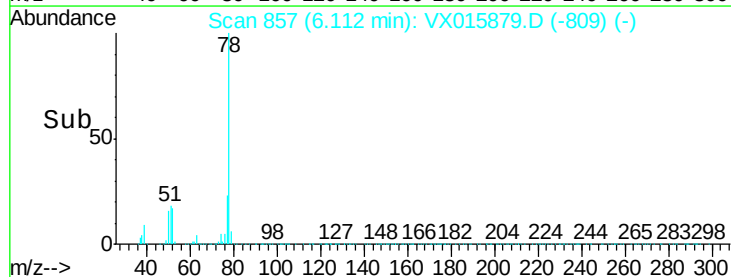
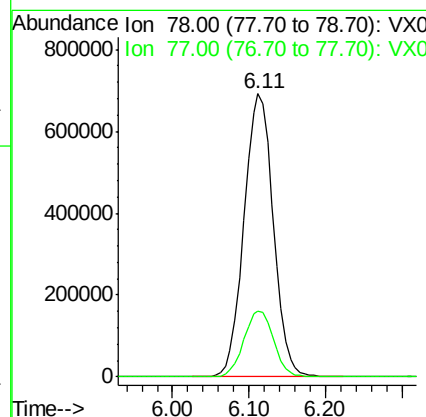
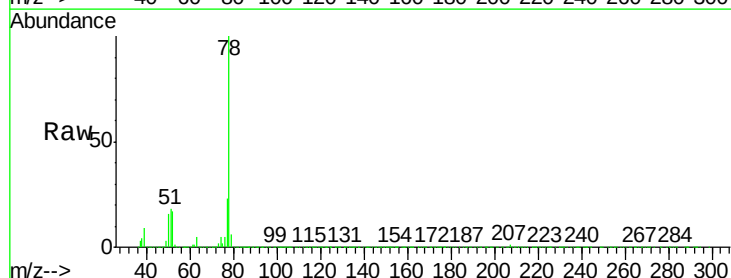
Manual Integrations  
APPROVED

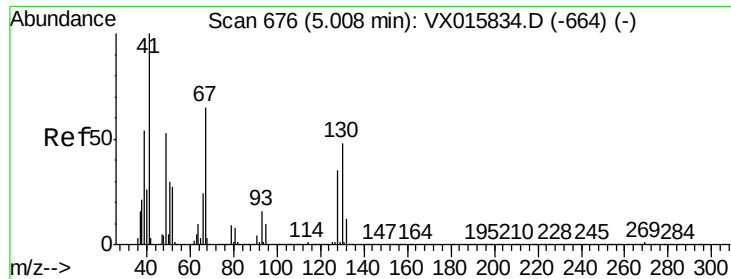
MMDadoda  
4/24/2020 11:06:23 AM



#40  
Benzene  
Concen: 51.508 ug/l  
RT: 6.11 min Scan# 857  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.3  | 18.6  | 27.8  |





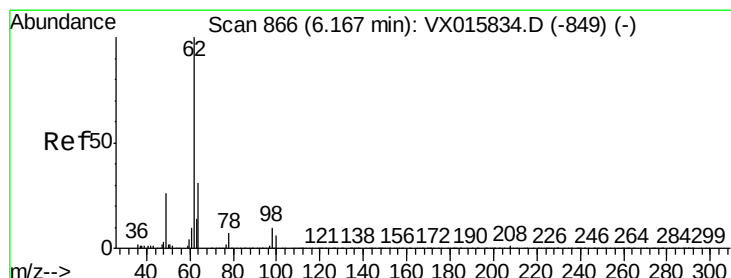
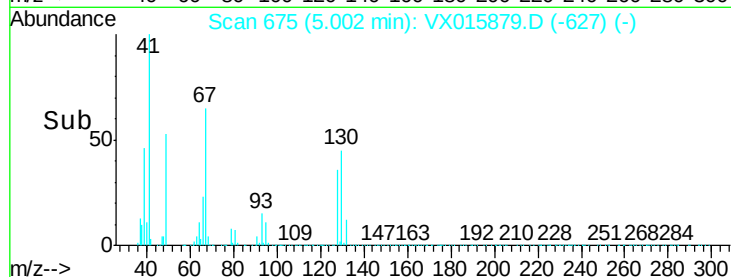
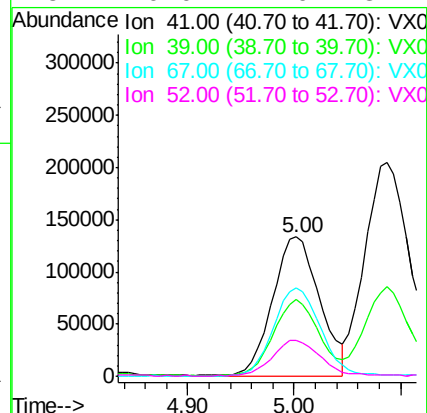
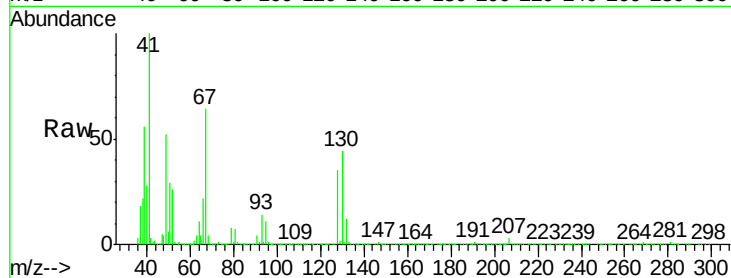
#41  
Methacrylonitrile  
Concen: 51.792 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 41      | 100  |       | 405667 |       |       |
| 39      | 53.7 | 42.4  | 63.6   |       |       |
| 67      | 63.4 | 51.9  | 77.9   |       |       |
| 52      | 26.0 | 21.0  | 31.4   |       |       |

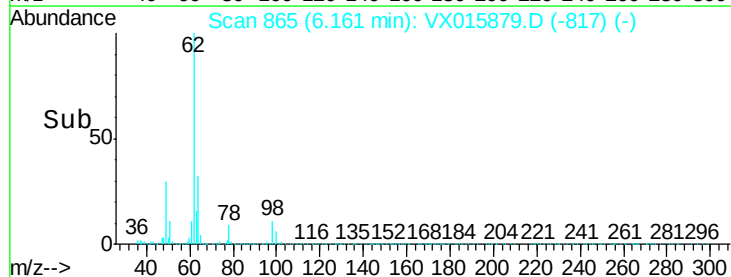
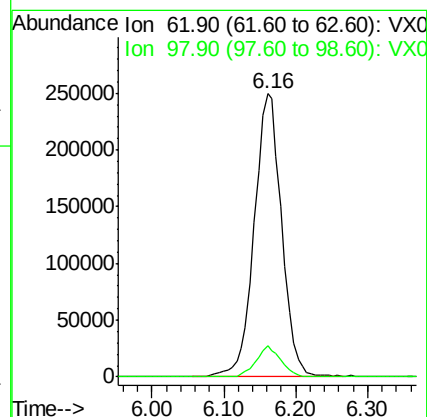
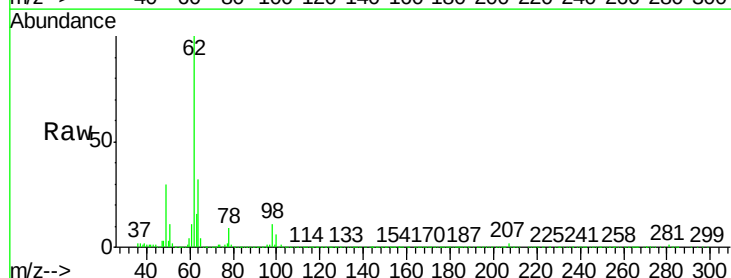
Manual Integrations  
APPROVED

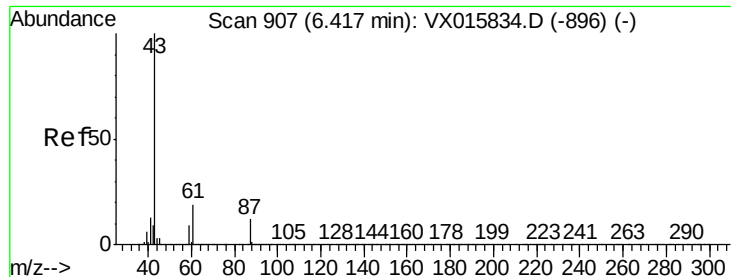
MMDadoda  
4/24/2020 11:06:23 AM



#42  
1,2-Dichloroethane  
Concen: 51.163 ug/l  
RT: 6.16 min Scan# 865  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 62      | 100 |       | 657207 |       |       |
| 98      | 9.7 | 0.0   | 20.0   |       |       |





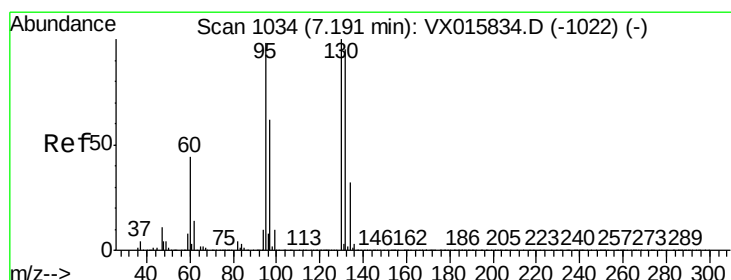
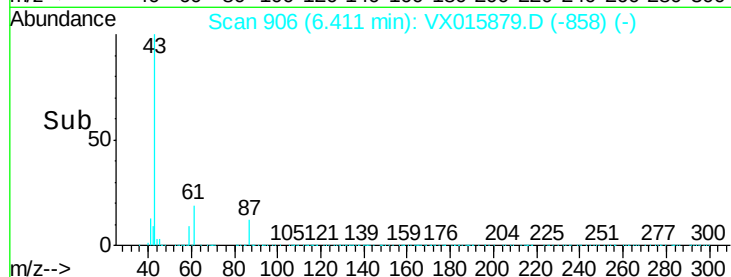
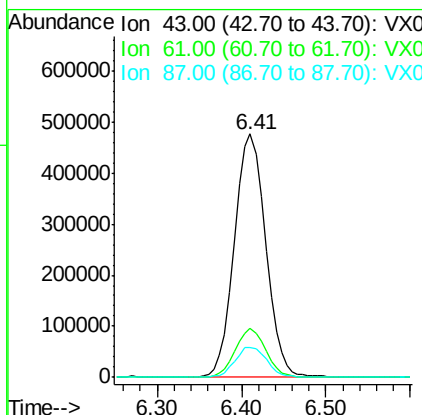
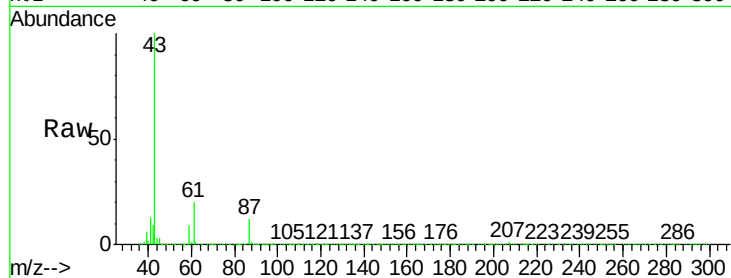
#43  
Isopropyl Acetate  
Concen: 50.182 ug/l  
RT: 6.41 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.5  | 15.4  | 23.2  |
| 87      | 12.6  | 9.8   | 14.6  |

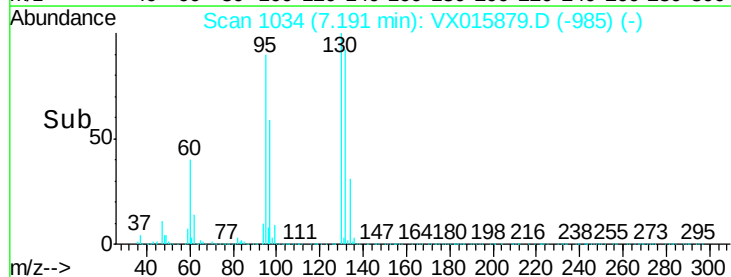
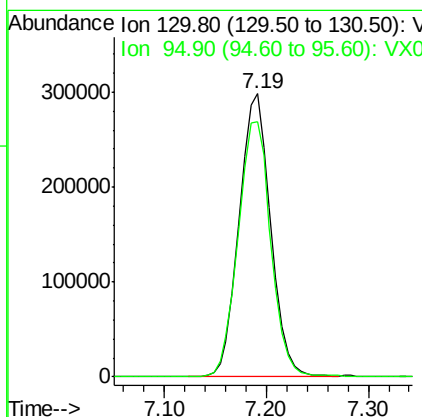
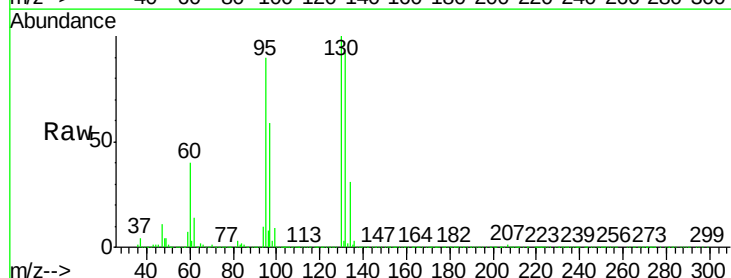
Manual Integrations  
APPROVED

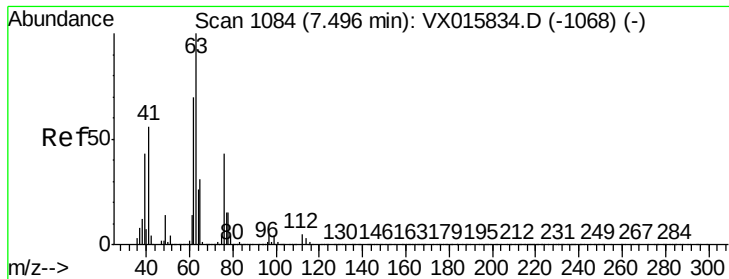
MMDadoda  
4/24/2020 11:06:23 AM



#44  
Trichloroethene  
Concen: 51.199 ug/l  
RT: 7.19 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 89.9  | 0.0   | 195.8 |





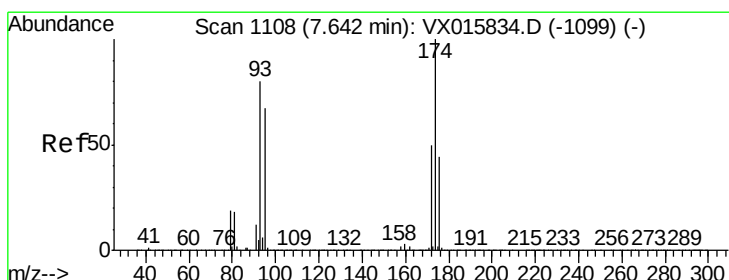
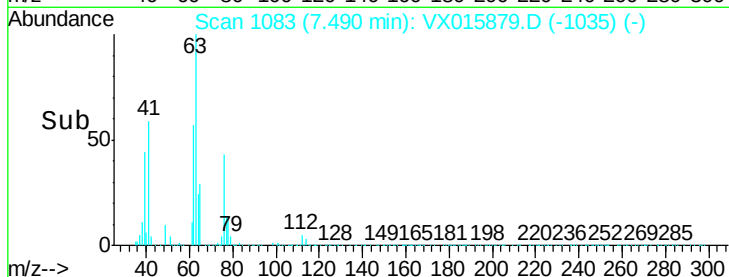
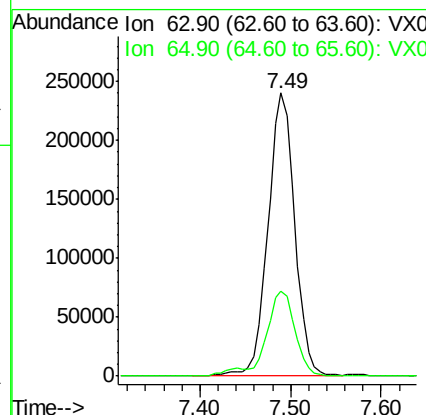
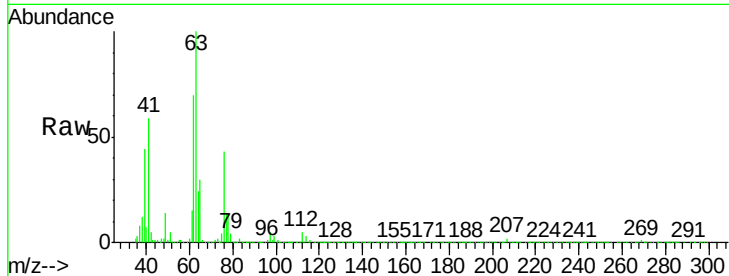
#45  
 1,2-Dichloropropane  
 Concen: 52.089 ug/l  
 RT: 7.49 min Scan# 1083  
 Delta R.T. -0.01 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 30.1  | 24.5  | 36.7  |

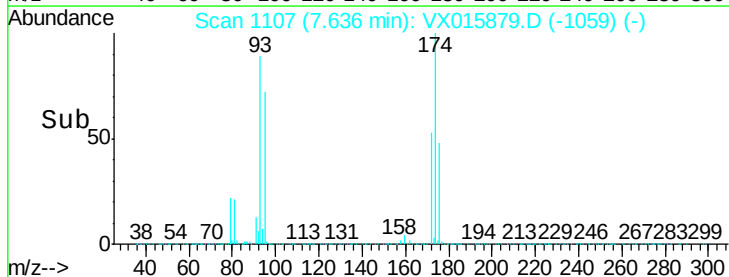
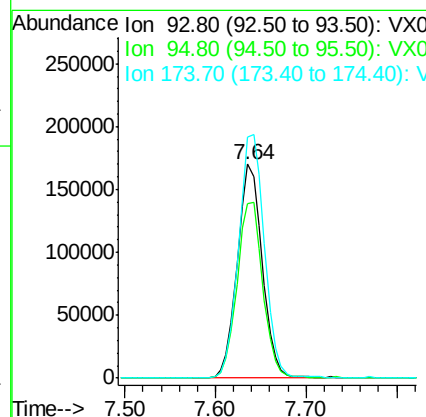
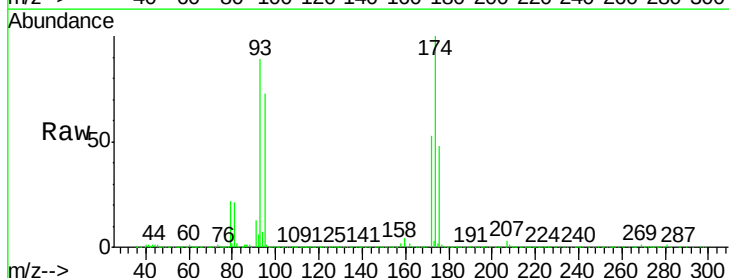
Manual Integrations  
 APPROVED

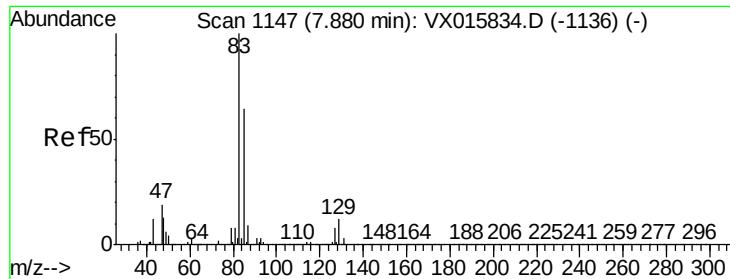
MMDadoda  
 4/24/2020 11:06:23 AM



#46  
 Dibromomethane  
 Concen: 47.505 ug/l  
 RT: 7.64 min Scan# 1107  
 Delta R.T. -0.01 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 84.8  | 65.8  | 98.8  |
| 174     | 118.2 | 95.6  | 143.4 |





#47

Bromodichloromethane

Concen: 54.088 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

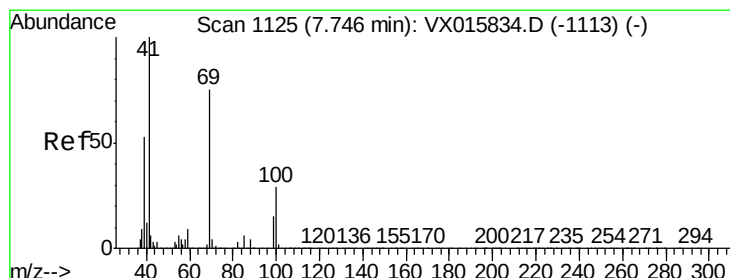
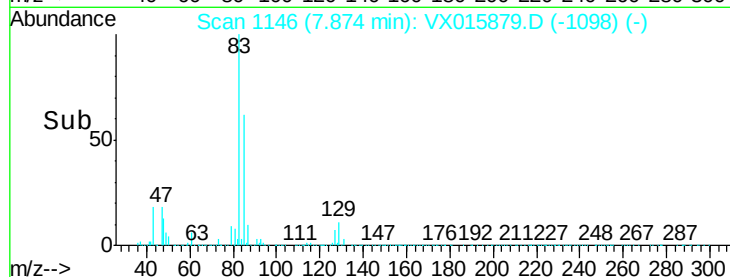
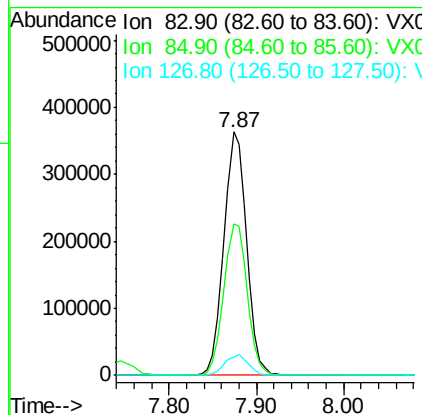
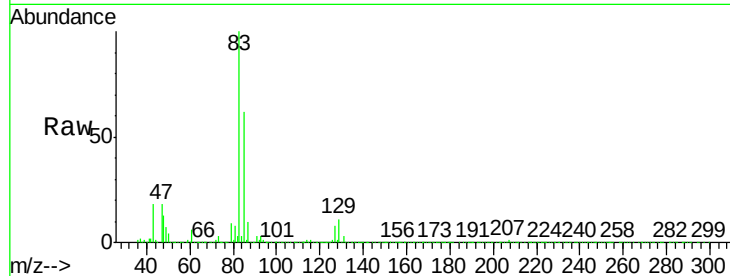
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 656639 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 62.2  | 50.8  | 76.2   |
| 127       | 7.5   | 6.6   | 10.0   |

Manual Integrations  
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MMDadoda  
4/24/2020 11:06:23 AM



#48

Methyl methacrylate

Concen: 50.262 ug/l

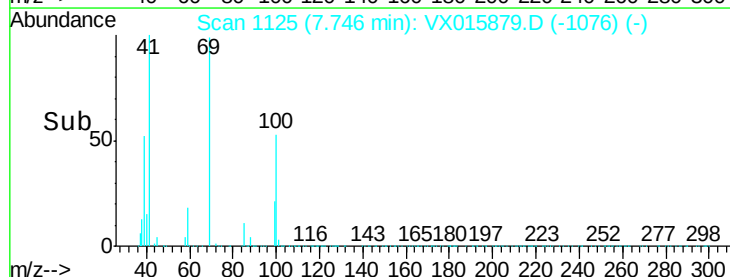
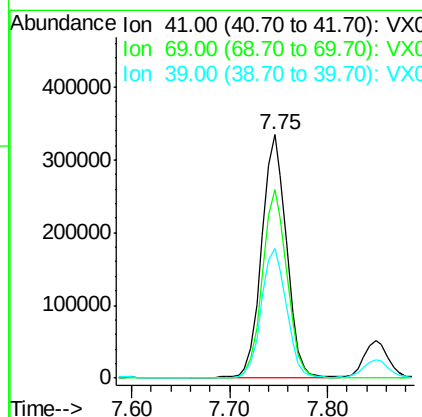
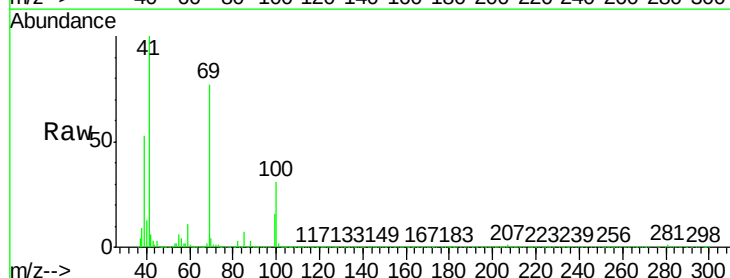
RT: 7.75 min Scan# 1125

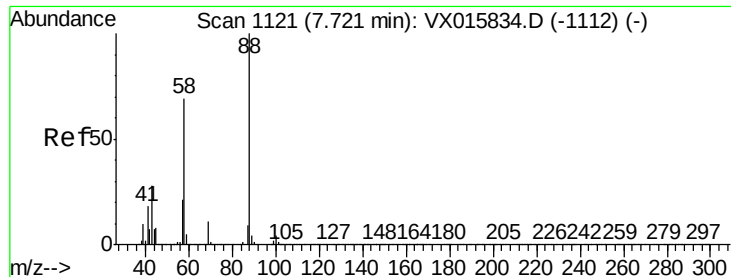
Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 587859 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 76.6  | 60.5  | 90.7   |
| 39        | 53.5  | 42.1  | 63.1   |





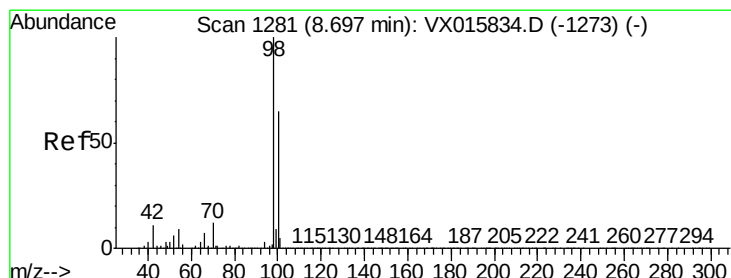
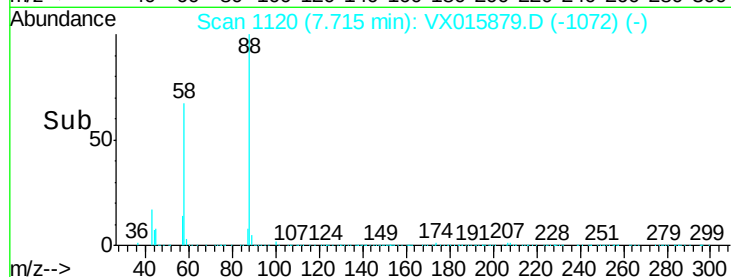
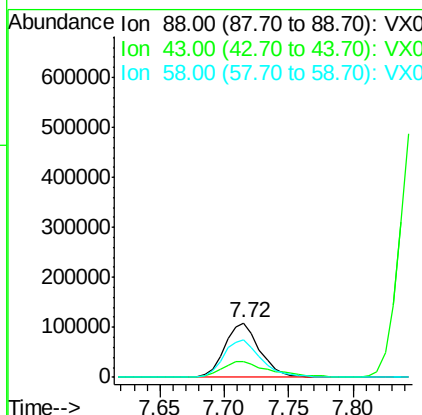
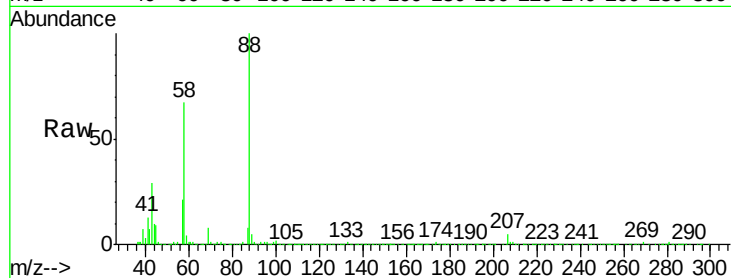
#49  
1,4-Dioxane  
Concen: 928.835 ug/l  
RT: 7.72 min Scan# 1120  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 35.2  | 28.2  | 42.4  |
| 58      | 73.8  | 58.9  | 88.3  |

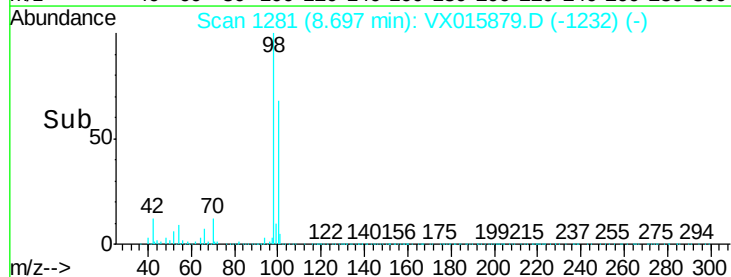
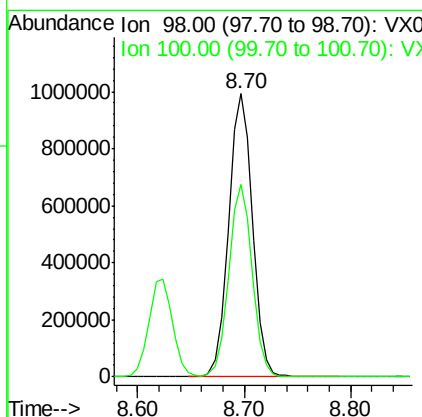
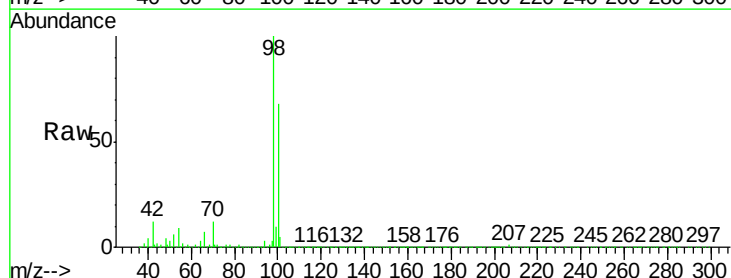
Manual Integrations  
APPROVED

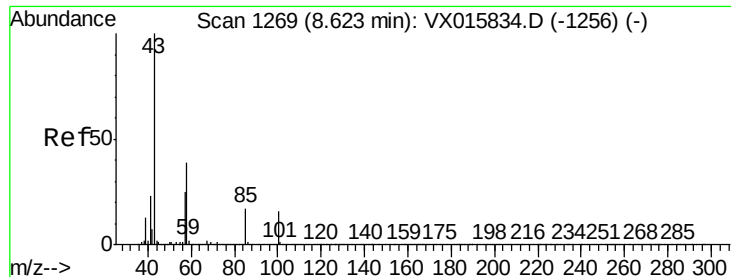
MMDadoda  
4/24/2020 11:06:23 AM



#50  
Toluene-d8  
Concen: 50.043 ug/l  
RT: 8.70 min Scan# 1281  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.7  | 53.8  | 80.6  |





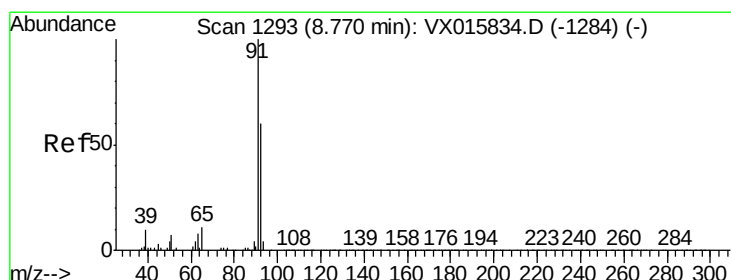
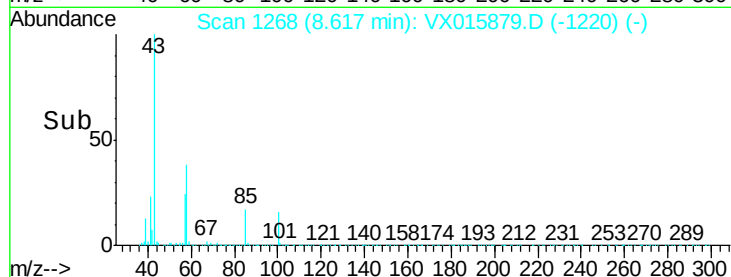
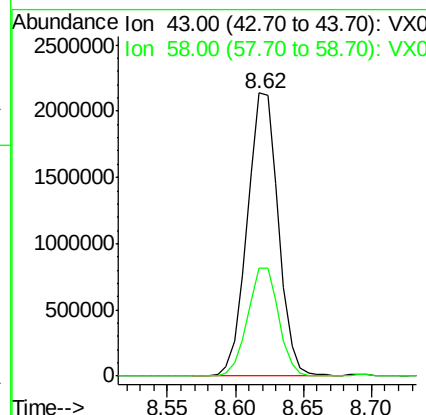
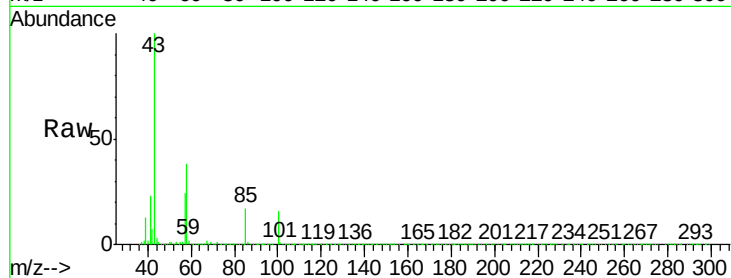
#51  
4-Methyl-2-Pentanone  
Concen: 249.203 ug/l  
RT: 8.62 min Scan# 1268  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 3420173  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.6 45.8

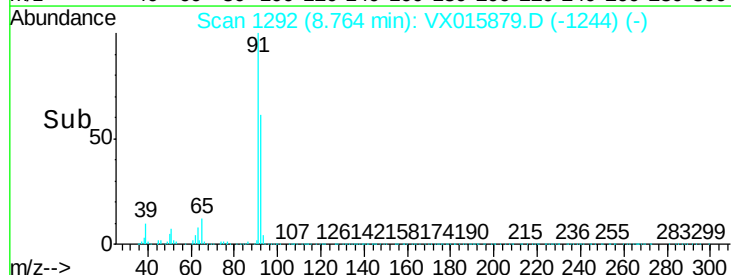
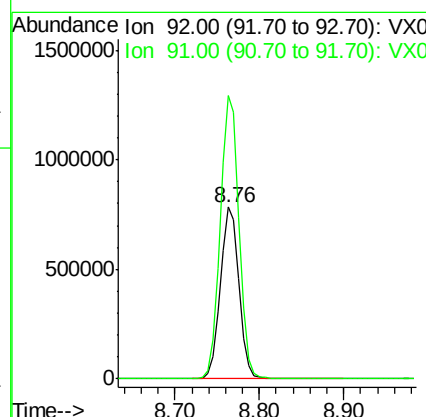
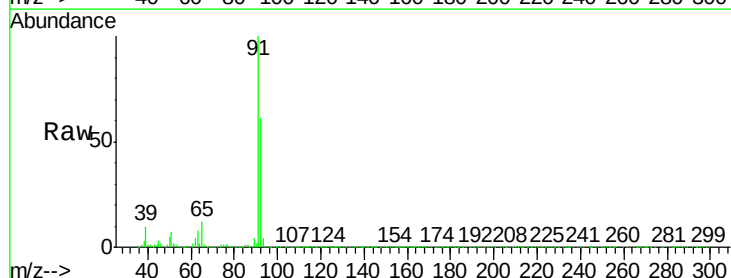
Manual Integrations  
APPROVED

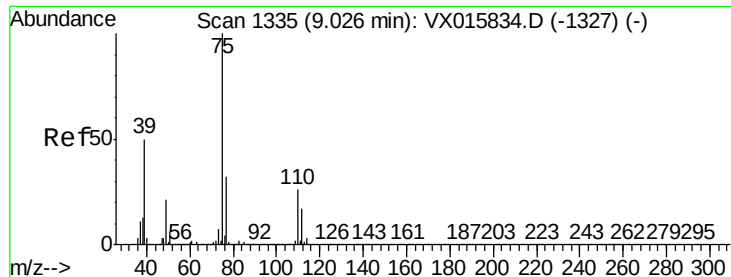
MMDadoda  
4/24/2020 11:06:23 AM



#52  
Toluene  
Concen: 52.388 ug/l  
RT: 8.76 min Scan# 1292  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Tgt Ion: 92 Resp: 1197857  
Ion Ratio Lower Upper  
92 100  
91 166.2 133.4 200.0





#53

t-1,3-Dichloropropene

Concen: 53.633 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 75 Resp: 807892

Ion Ratio Lower Upper

75 100

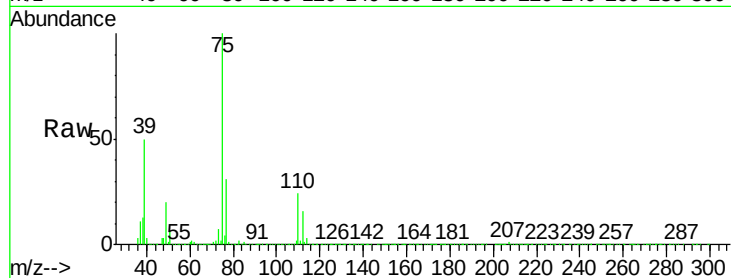
77 30.6 25.9 38.9

Manual Integrations

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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

600000

500000

400000

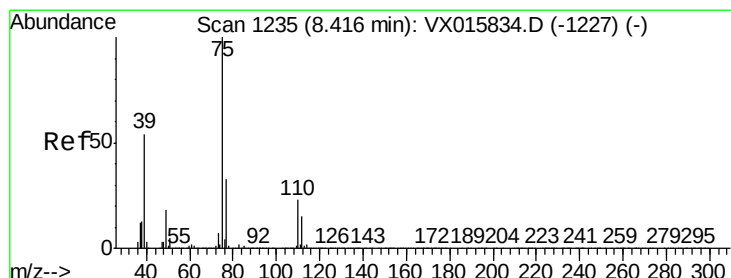
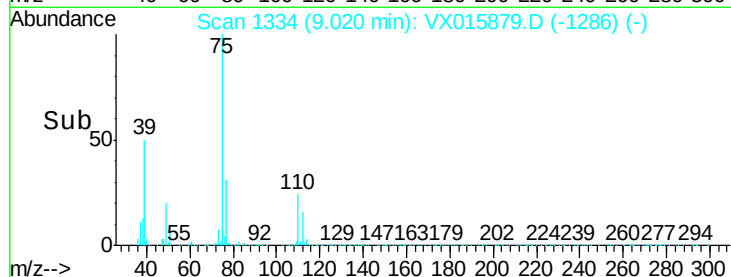
300000

200000

100000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 52.423 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

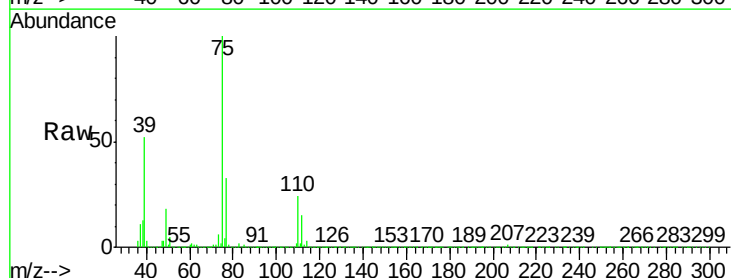
Tgt Ion: 75 Resp: 834596

Ion Ratio Lower Upper

75 100

77 32.6 26.0 39.0

39 52.2 42.8 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

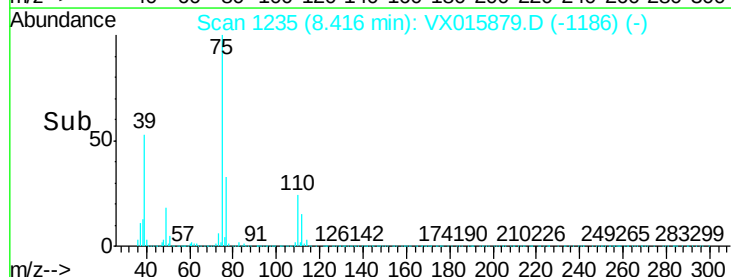
600000

400000

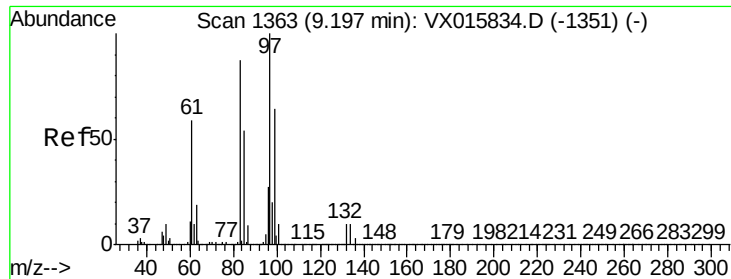
200000

0

Time-->







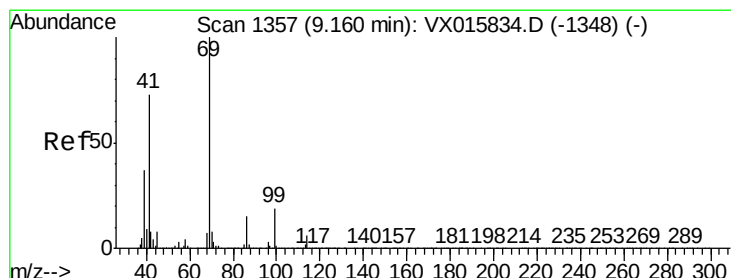
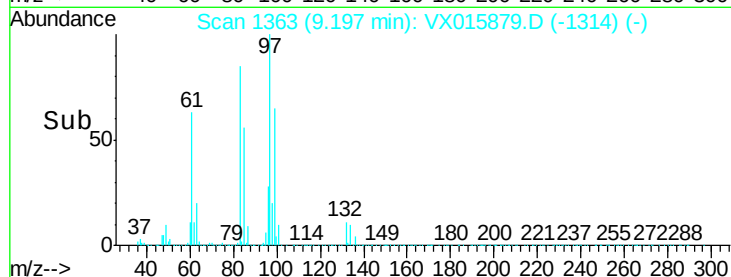
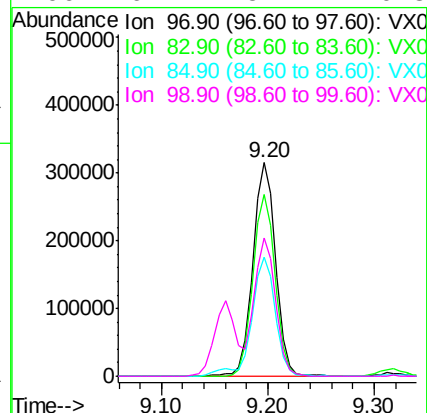
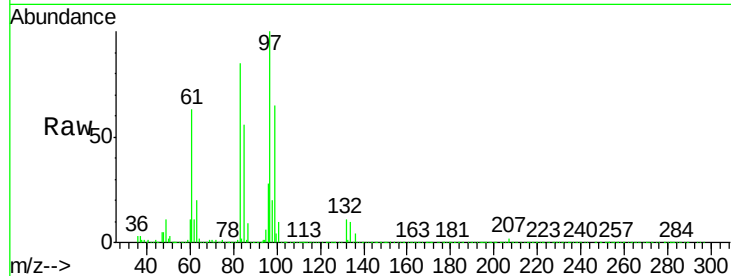
#55  
 1,1,2-Trichloroethane  
 Concen: 52.800 ug/l  
 RT: 9.20 min Scan# 1363  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 471408 |       |       |
| 83      | 84.9 | 69.8  | 104.8  |       |       |
| 85      | 55.9 | 43.4  | 65.2   |       |       |
| 99      | 64.7 | 51.2  | 76.8   |       |       |

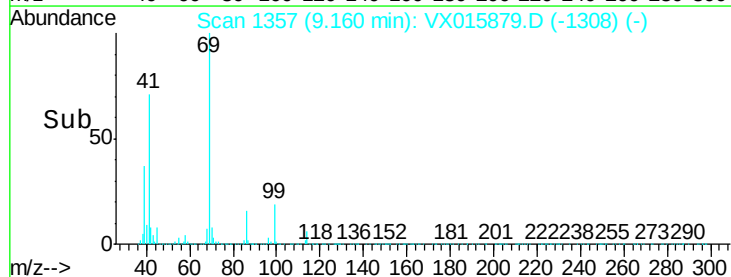
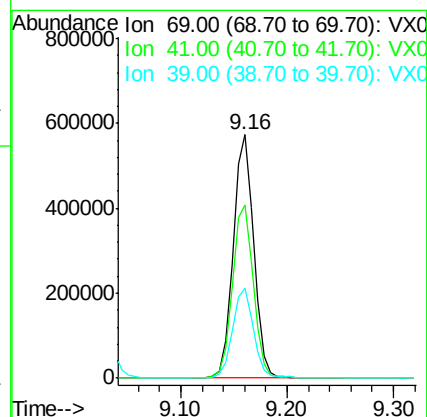
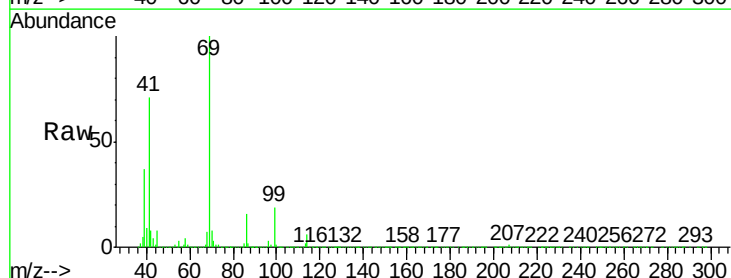
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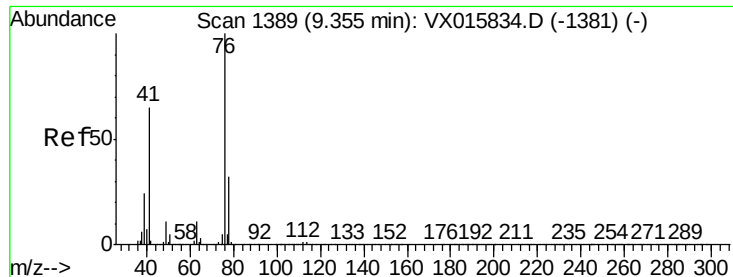
MMDadoda  
 4/24/2020 11:06:23 AM



#56  
 Ethyl methacrylate  
 Concen: 51.147 ug/l  
 RT: 9.16 min Scan# 1357  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 773493 |       |       |
| 41      | 72.2 | 57.4  | 86.2   |       |       |
| 39      | 37.9 | 29.7  | 44.5   |       |       |





#57

1,3-Dichloropropane

Concen: 52.342 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 812089

Ion Ratio Lower Upper

76 100

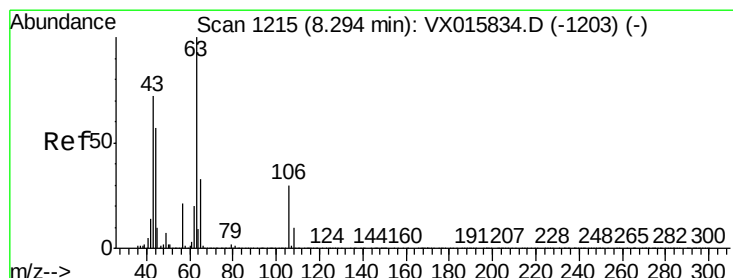
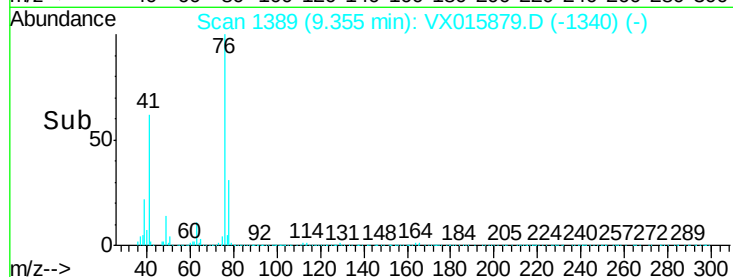
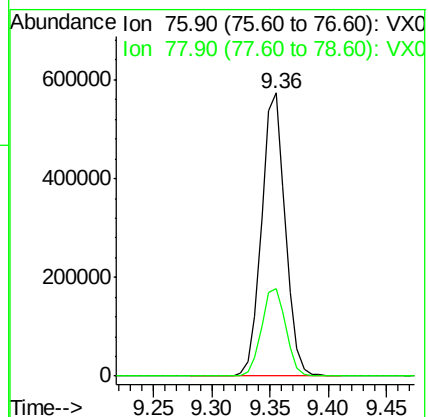
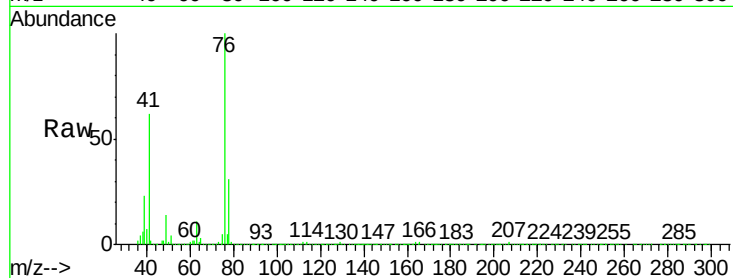
78 31.9 25.4 38.2

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#58

2-Chloroethyl Vinyl ether

Concen: 255.810 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015879.D

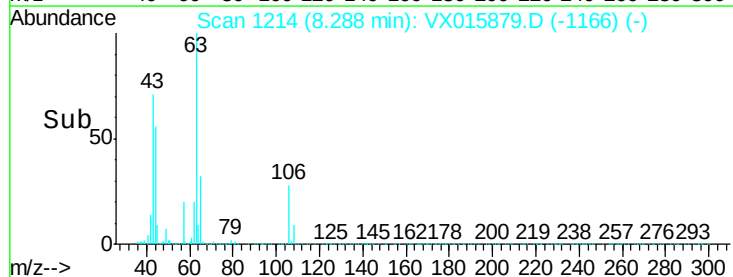
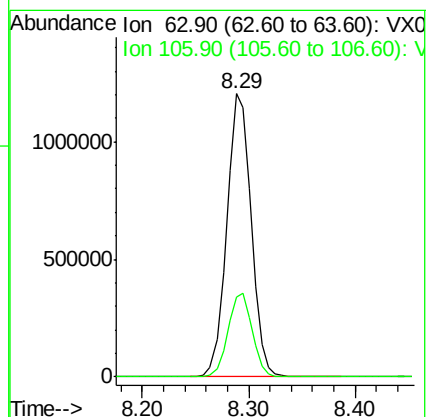
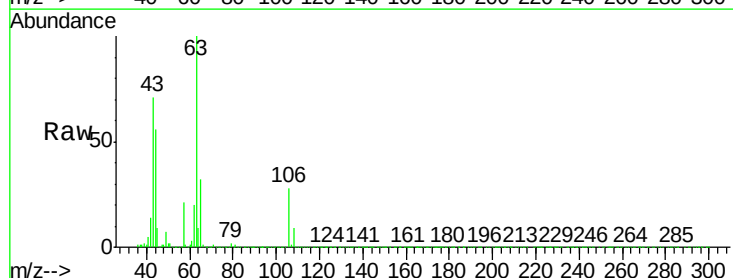
Acq: 23 Apr 2020 10:38

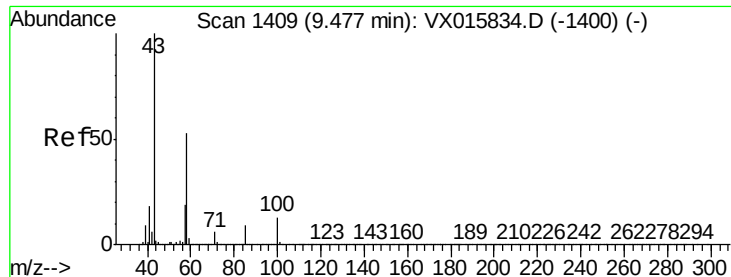
Tgt Ion: 63 Resp: 1932613

Ion Ratio Lower Upper

63 100

106 29.5 23.8 35.8





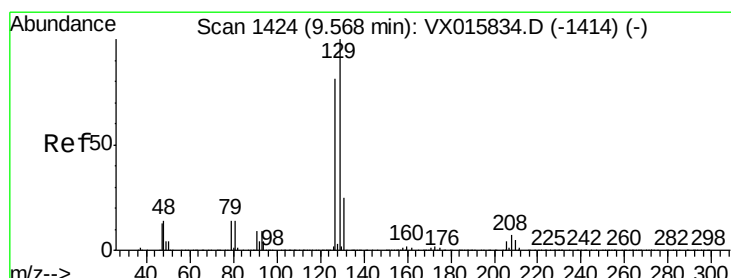
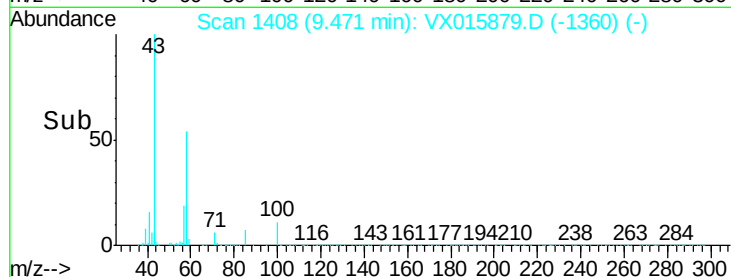
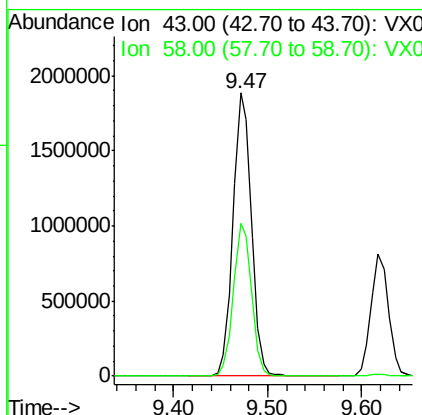
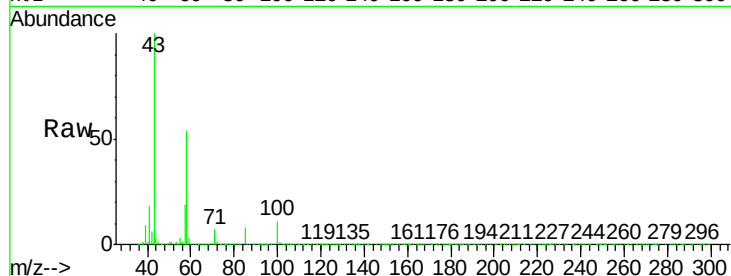
#59  
2-Hexanone  
Concen: 243.544 ug/l  
RT: 9.47 min Scan# 1408  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 2546341  
Ion Ratio Lower Upper  
43 100  
58 53.3 26.5 79.4

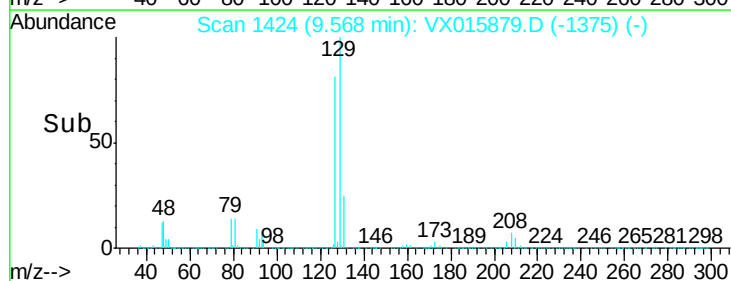
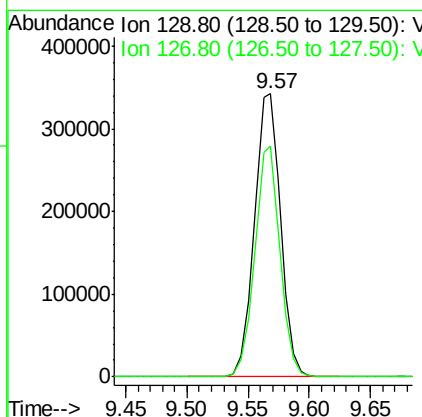
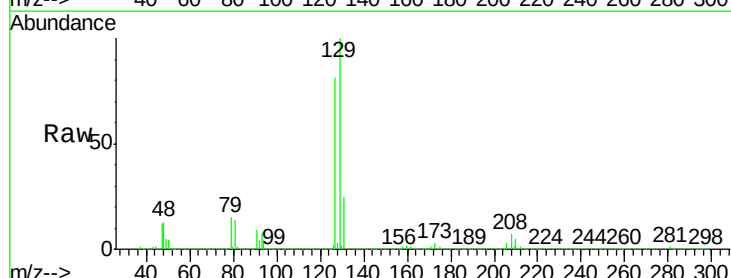
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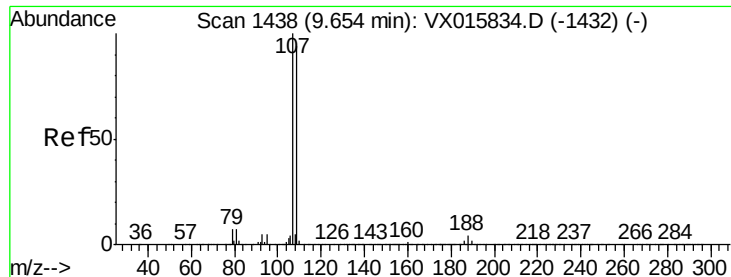
MMDadoda  
4/24/2020 11:06:23 AM



#60  
Dibromochloromethane  
Concen: 55.540 ug/l  
RT: 9.57 min Scan# 1424  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Tgt Ion: 129 Resp: 512091  
Ion Ratio Lower Upper  
129 100  
127 78.8 40.0 120.0





#61

1,2-Dibromoethane

Concen: 50.624 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 107 Resp: 499542

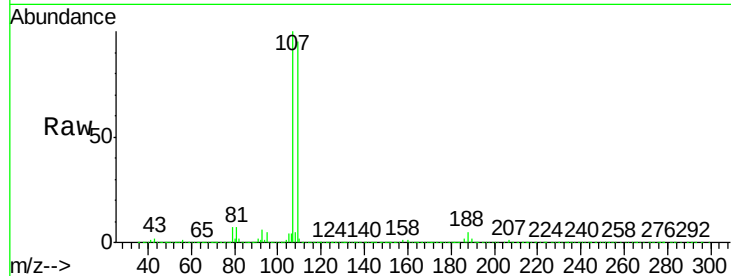
Ion Ratio Lower Upper

107 100

109 95.7 75.4 113.0

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

400000

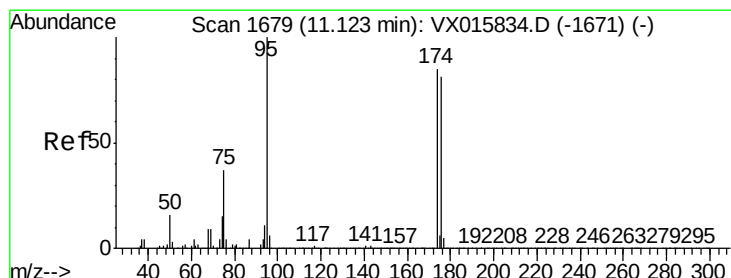
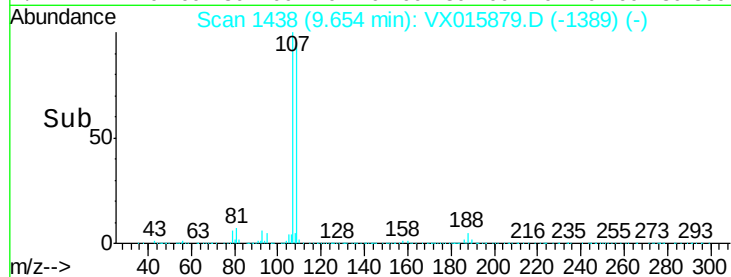
300000

200000

100000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 50.310 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

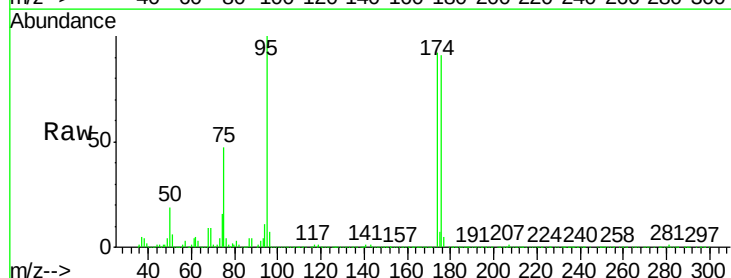
Tgt Ion: 95 Resp: 640716

Ion Ratio Lower Upper

95 100

174 88.2 0.0 172.4

176 85.5 0.0 167.0



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

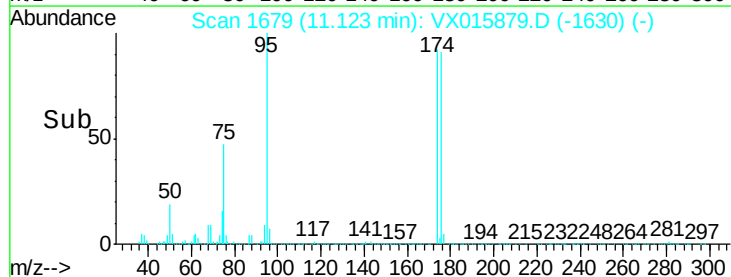
600000

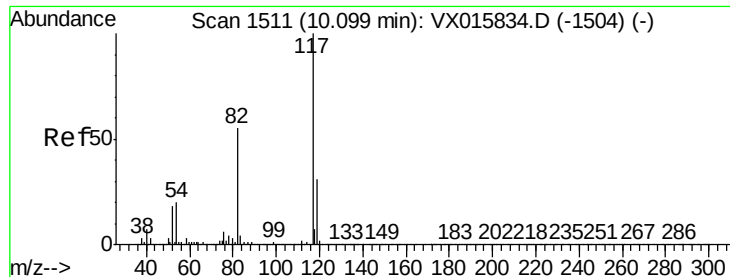
400000

200000

0

Time--> 11.10 11.20





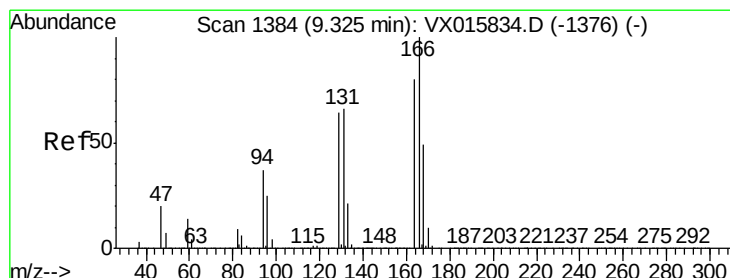
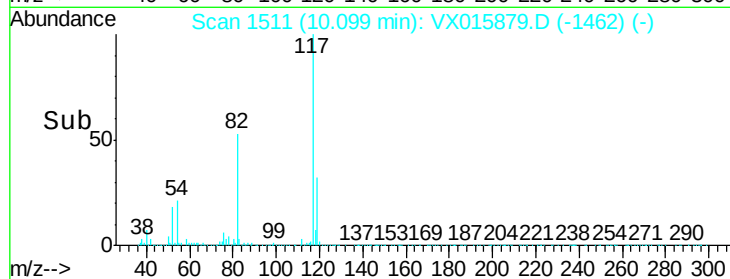
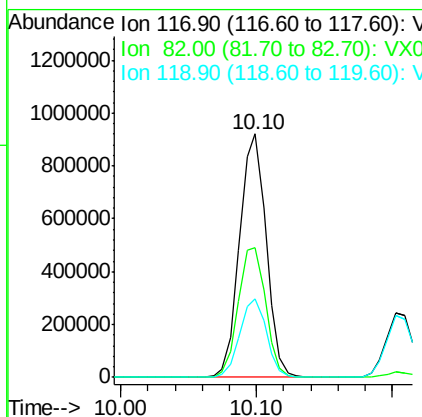
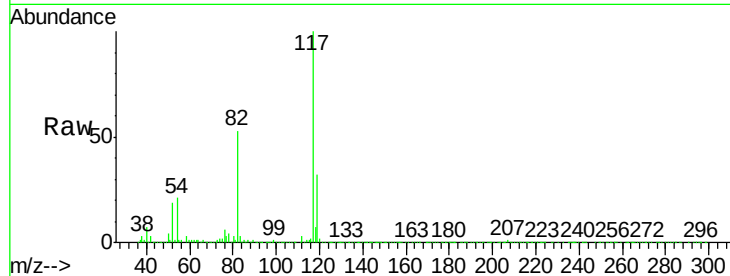
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1511  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.2  | 43.9  | 65.9  |
| 119     | 32.1  | 25.1  | 37.7  |

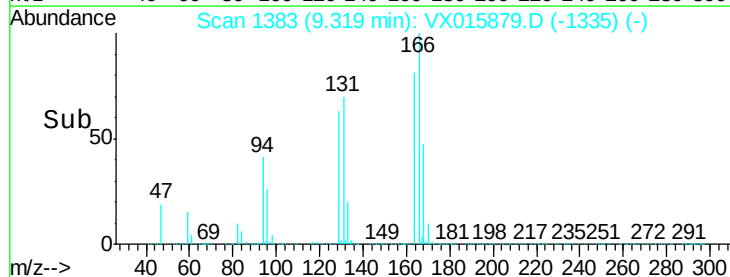
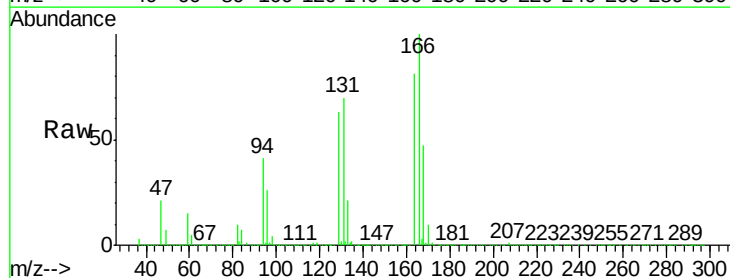
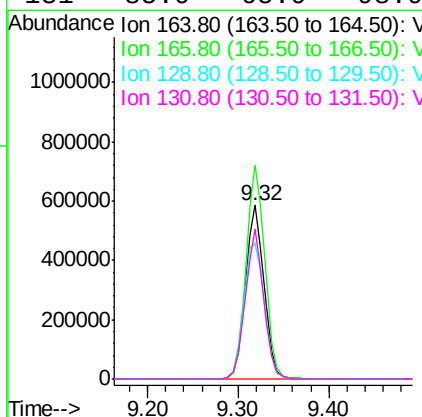
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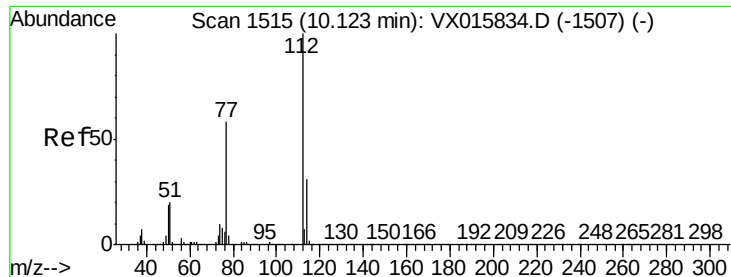
MMDadoda  
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#64  
Tetrachloroethene  
Concen: 48.794 ug/l  
RT: 9.32 min Scan# 1383  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 122.8 | 100.2 | 150.2 |
| 129     | 77.7  | 64.5  | 96.7  |
| 131     | 85.9  | 65.9  | 98.9  |





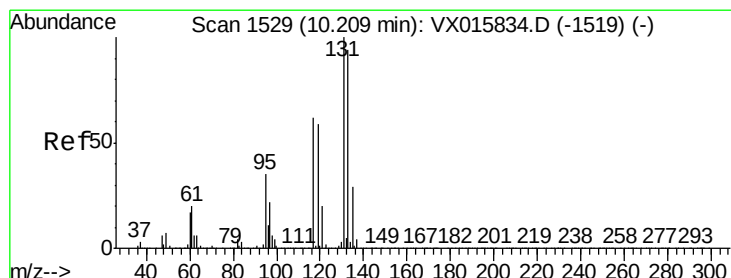
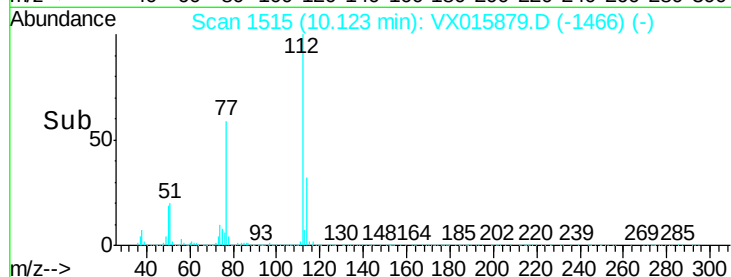
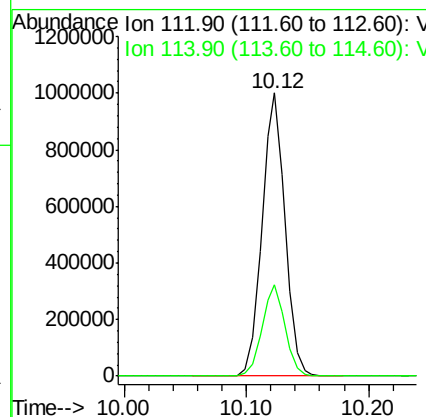
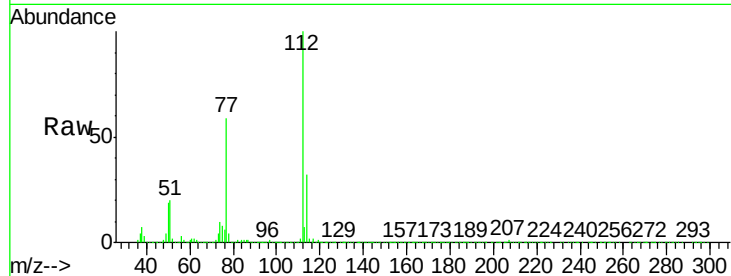
#65  
Chlorobenzene  
Concen: 52.141 ug/l  
RT: 10.12 min Scan# 1515  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:112 Resp: 1312178  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.0 37.4

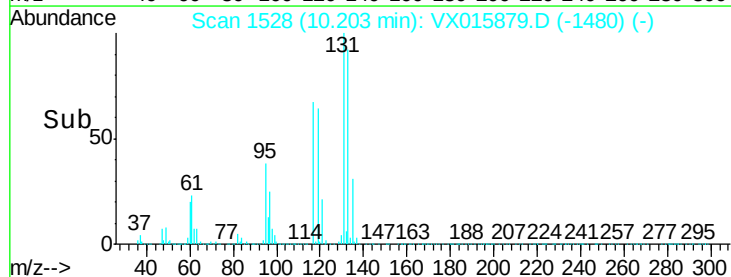
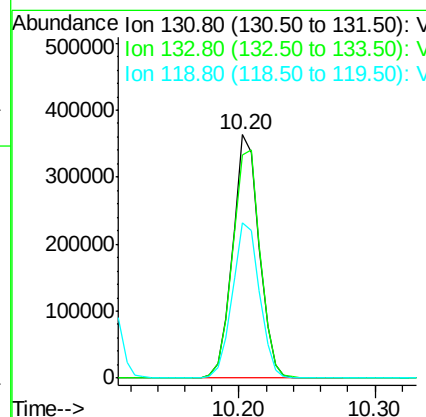
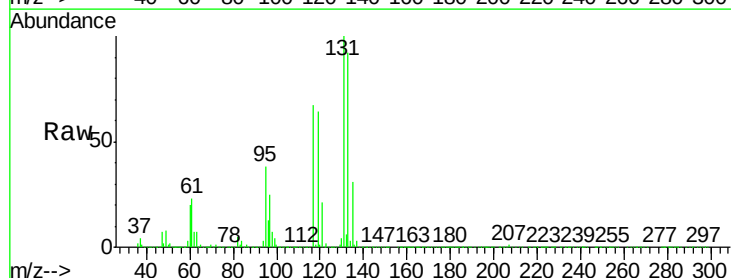
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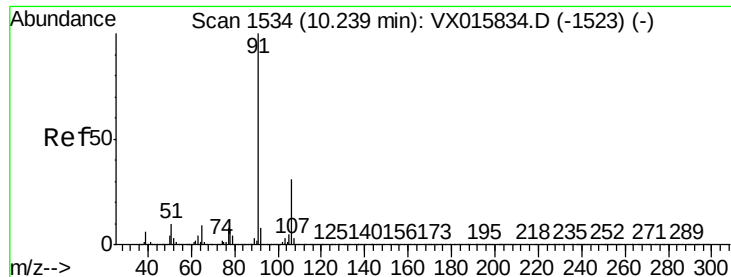
MMDadoda  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.019 ug/l  
RT: 10.20 min Scan# 1528  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Tgt Ion:131 Resp: 489341  
Ion Ratio Lower Upper  
131 100  
133 97.7 47.0 141.2  
119 65.4 30.9 92.8





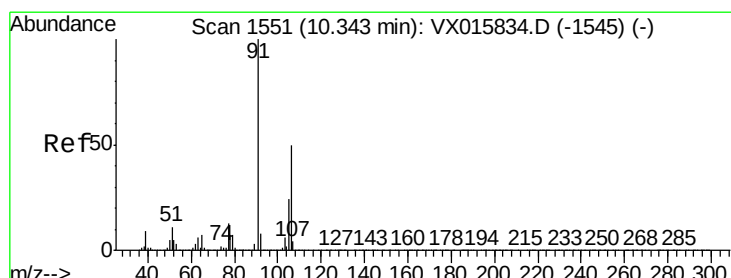
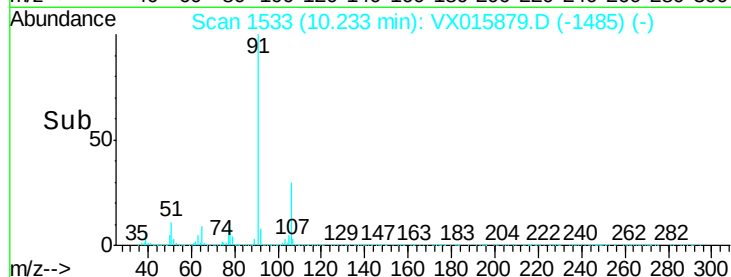
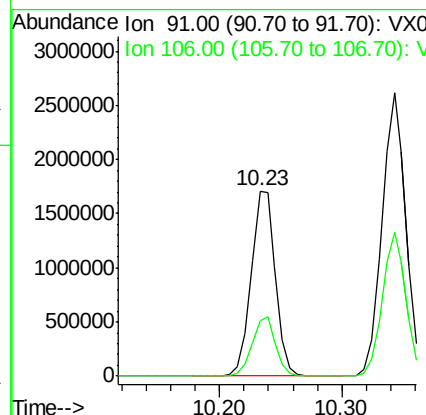
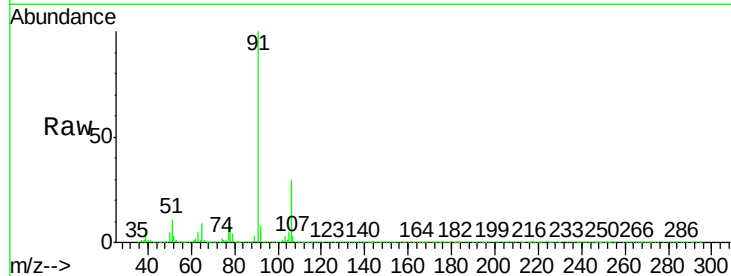
#67  
Ethyl Benzene  
Concen: 53.108 ug/l  
RT: 10.23 min Scan# 1533  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 2347029  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.0 37.4

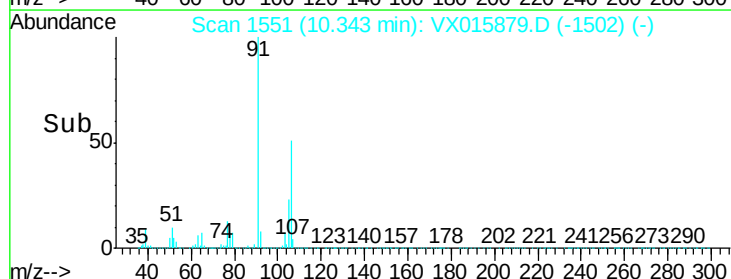
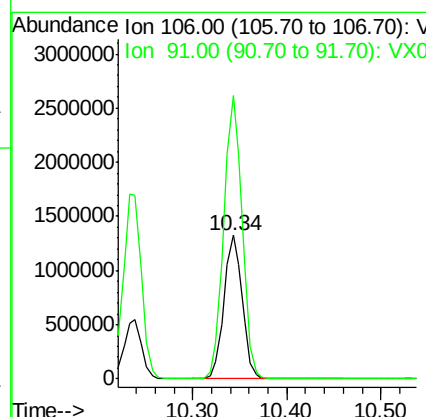
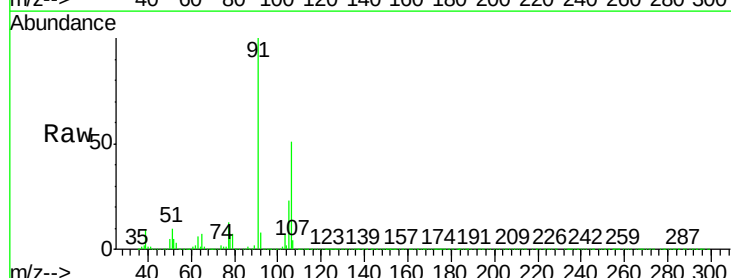
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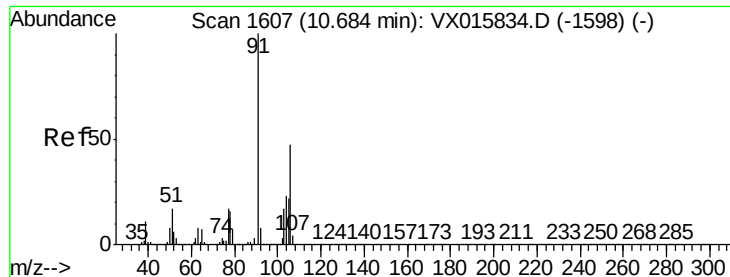
MMDadoda  
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#68  
m/p-Xylenes  
Concen: 107.205 ug/l  
RT: 10.34 min Scan# 1551  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Tgt Ion: 106 Resp: 1778312  
Ion Ratio Lower Upper  
106 100  
91 198.8 161.1 241.7





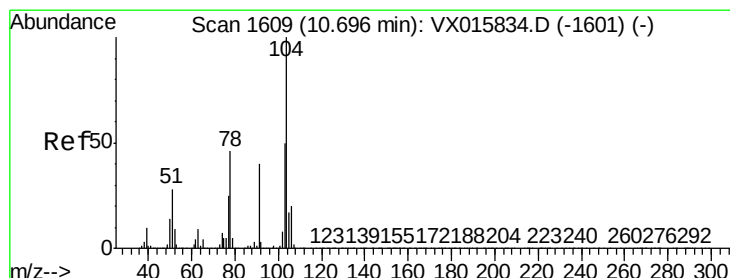
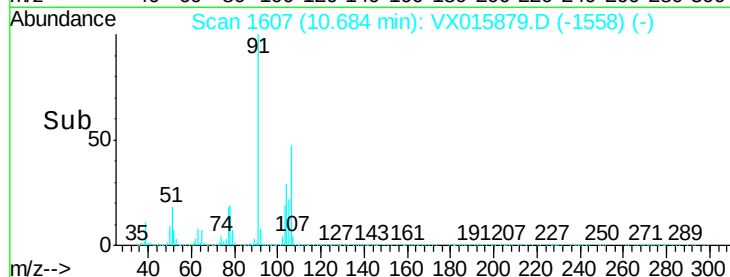
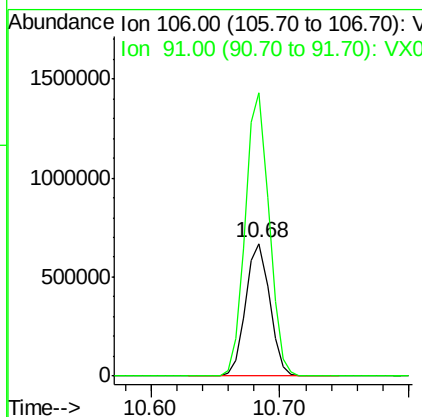
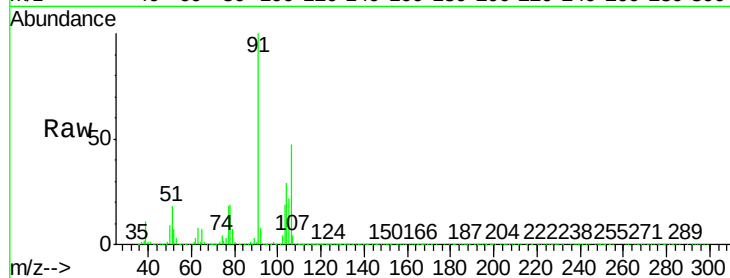
#69  
o-Xylene  
Concen: 52.506 ug/l  
RT: 10.68 min Scan# 1607  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 212.1 | 107.1 | 321.3 |

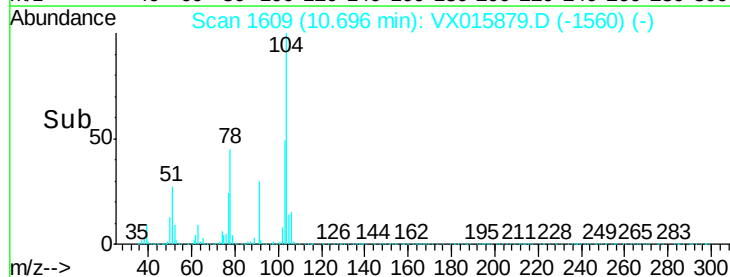
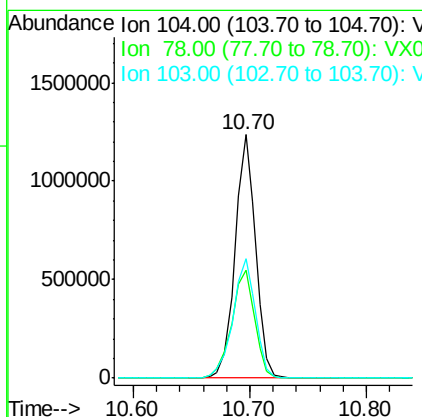
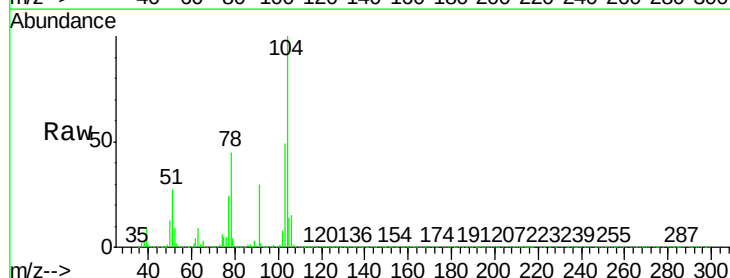
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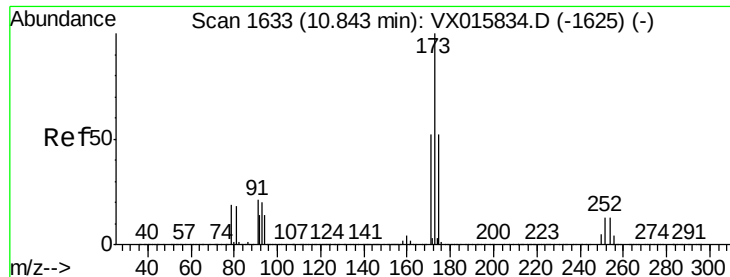


#70  
Styrene  
Concen: 53.546 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 50.2  | 40.1  | 60.1  |
| 103     | 53.9  | 43.3  | 64.9  |







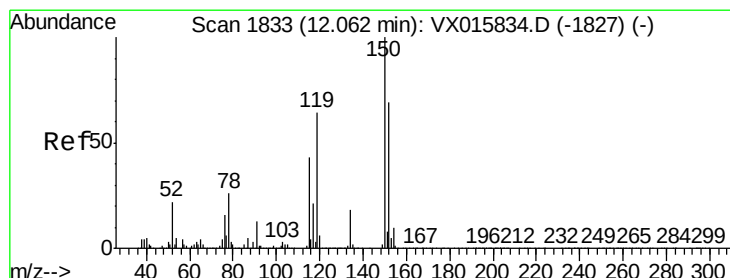
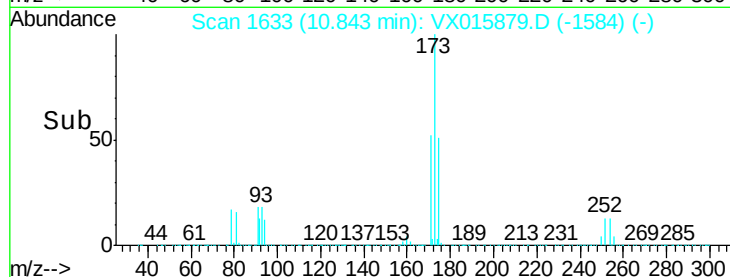
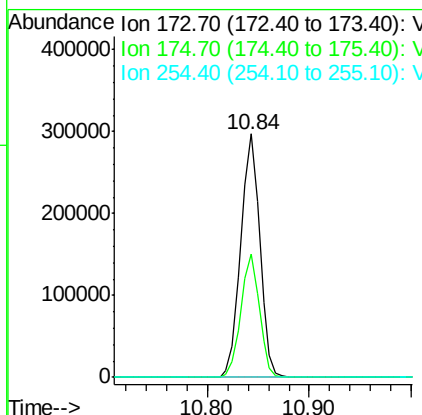
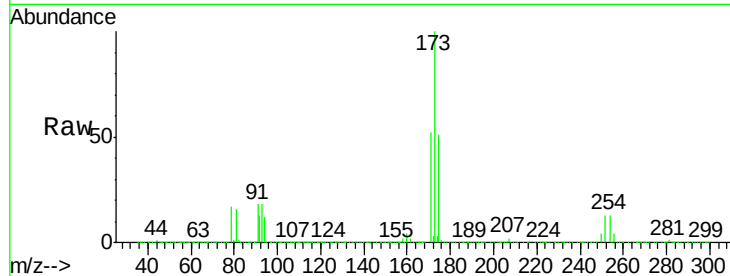
#71  
Bromoform  
Concen: 62.310 ug/l  
RT: 10.84 min Scan# 1633  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.1  | 25.1  | 75.4  |
| 254     | 0.2   | 0.3   | 0.5#  |

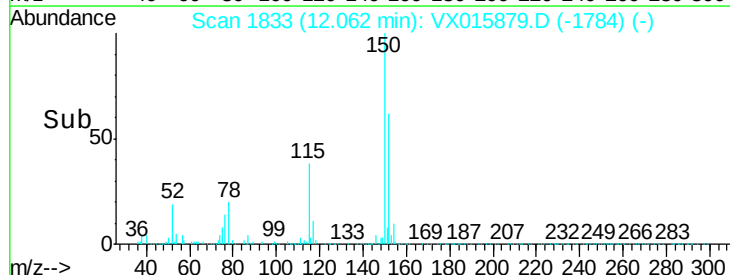
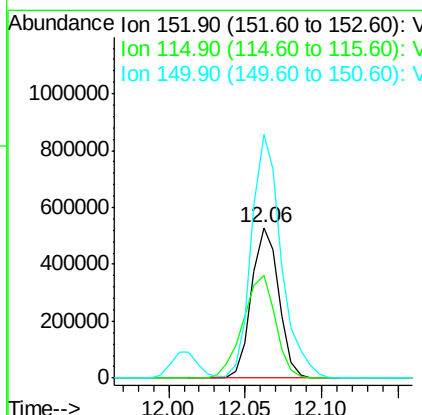
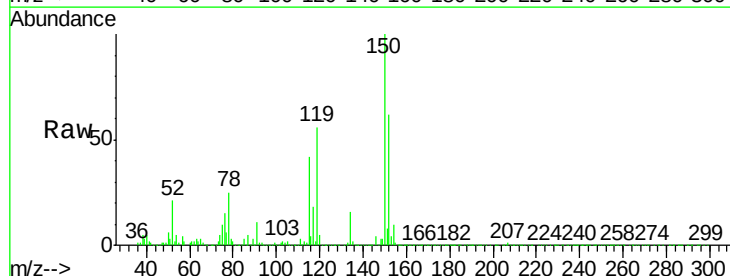
Manual Integrations  
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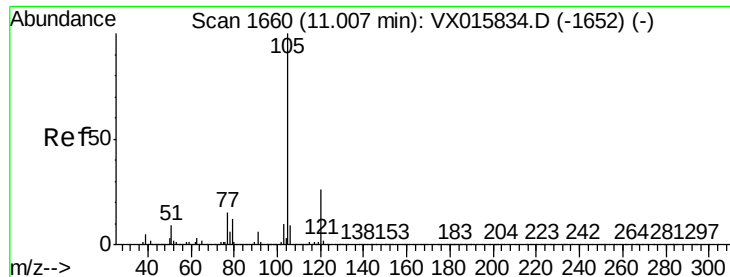
MMDadoda  
4/24/2020 11:06:23 AM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1833  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 80.9  | 39.0  | 116.9 |
| 150     | 176.2 | 0.0   | 336.8 |





#73

Isopropylbenzene

Concen: 55.363 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 2312677

Ion Ratio Lower Upper

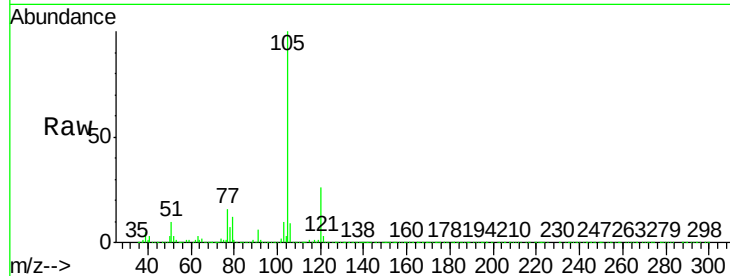
105 100

120 26.7 13.1 39.1

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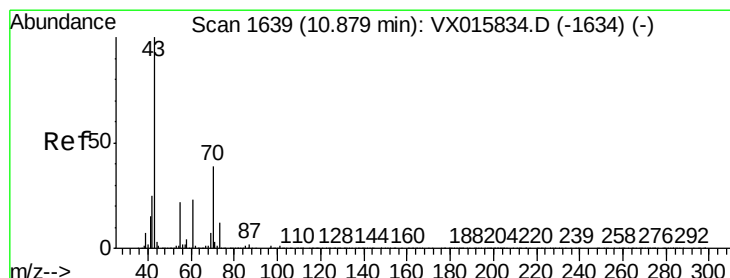
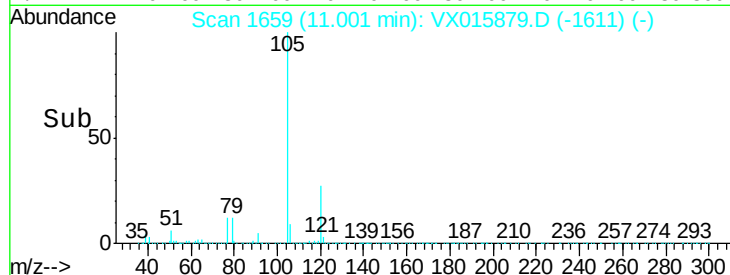
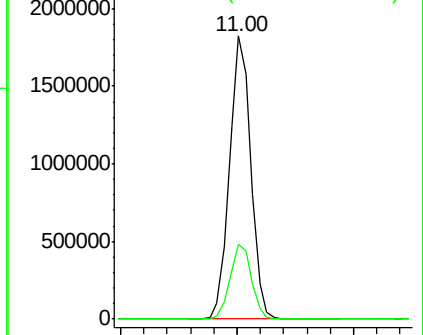
MMDadoda

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.458 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Tgt Ion: 43 Resp: 1109691

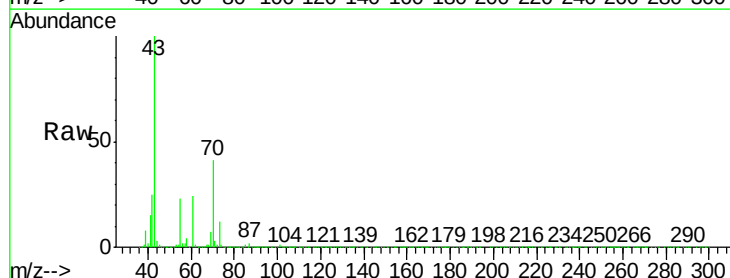
Ion Ratio Lower Upper

43 100

70 40.9 32.6 49.0

55 22.8 18.3 27.5

61 23.7 18.7 28.1

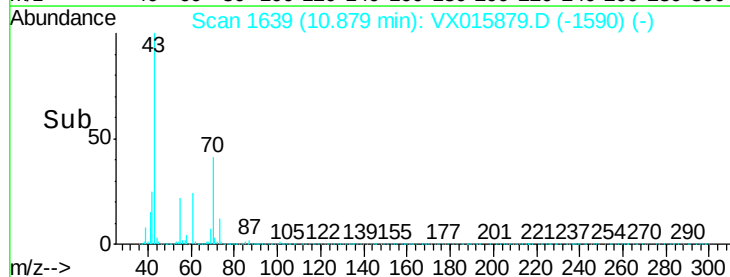
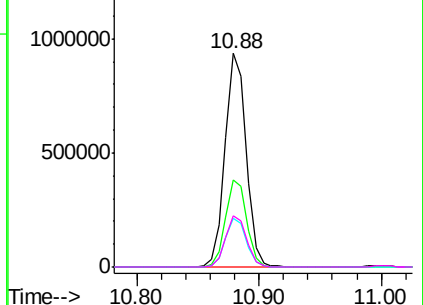


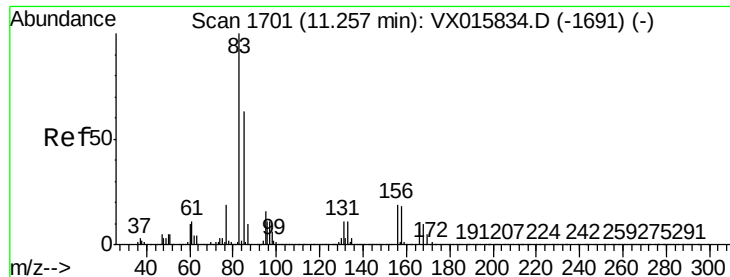
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.058 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

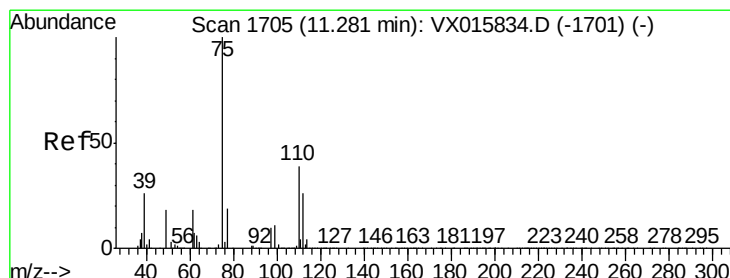
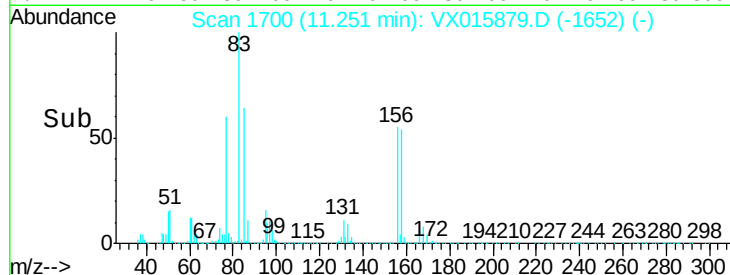
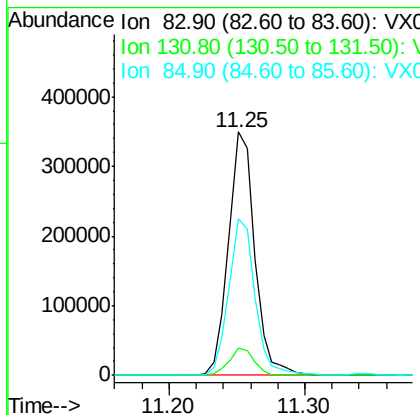
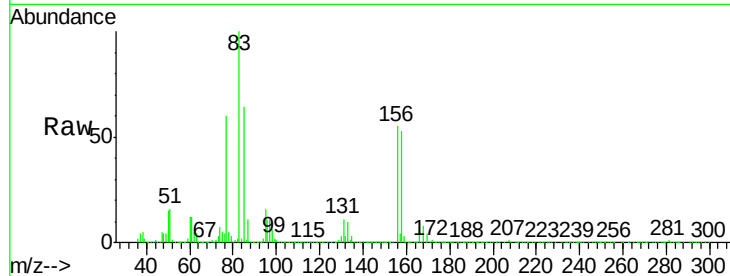
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 469063 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.9  | 5.5   | 16.4   |
| 85        | 64.8  | 32.4  | 97.0   |

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#76

1,2,3-Trichloropropane

Concen: 52.595 ug/l m

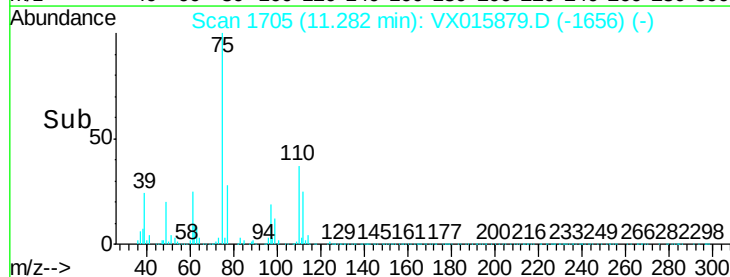
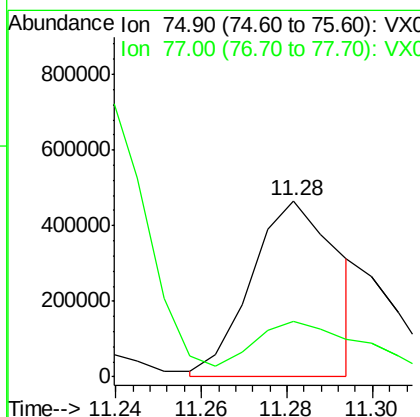
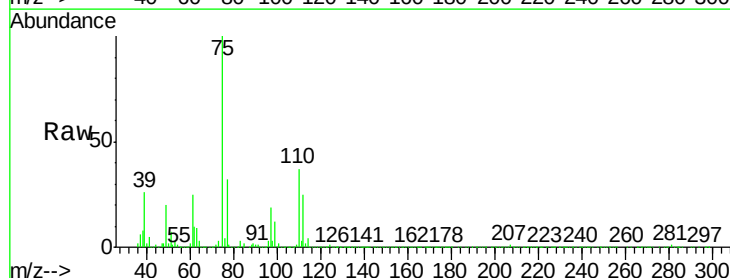
RT: 11.28 min Scan# 1705

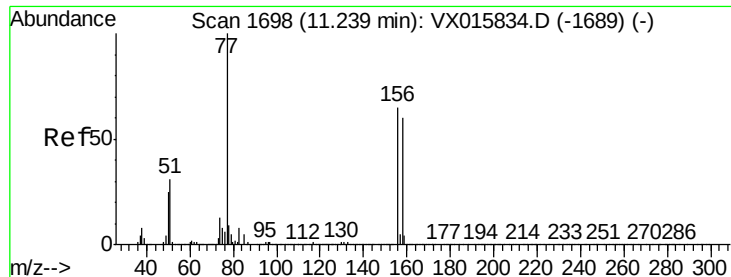
Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 657827 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 40.7  | 21.3  | 63.9   |





#77

Bromobenzene

Concen: 54.647 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

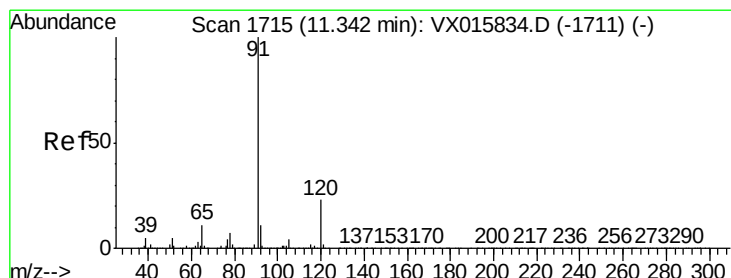
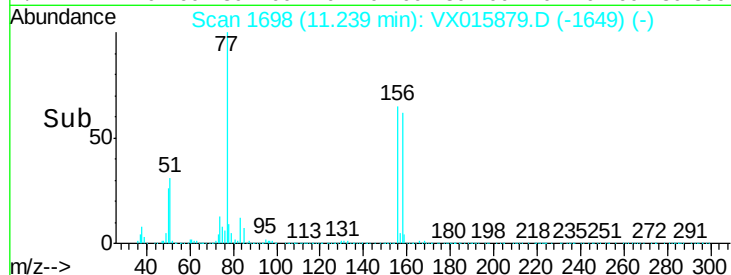
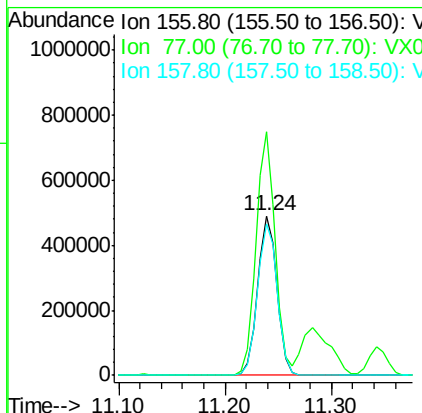
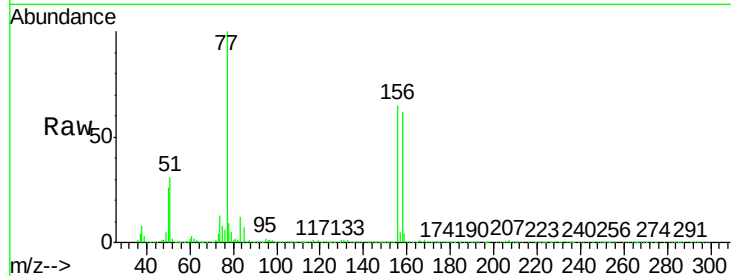
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 623726 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 150.4 | 75.2  | 225.6  |
| 158       | 96.9  | 47.9  | 143.6  |

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#78

n-propylbenzene

Concen: 55.575 ug/l

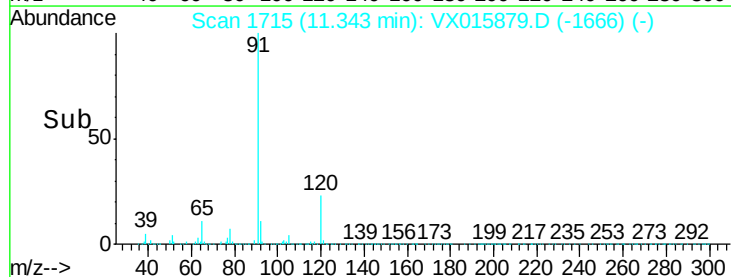
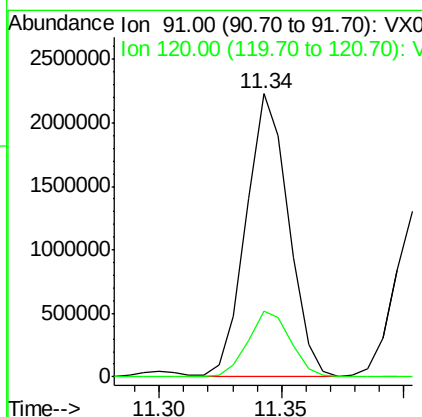
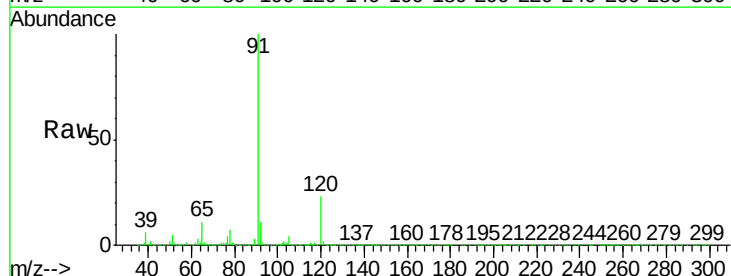
RT: 11.34 min Scan# 1715

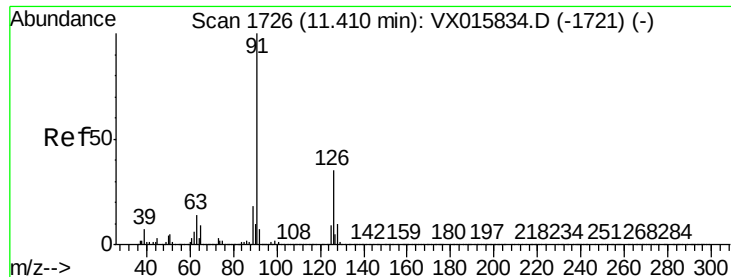
Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 2659402 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 23.5  | 11.7  | 35.1    |





#79

2-Chlorotoluene

Concen: 55.223 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 1587349

Ion Ratio Lower Upper

91 100

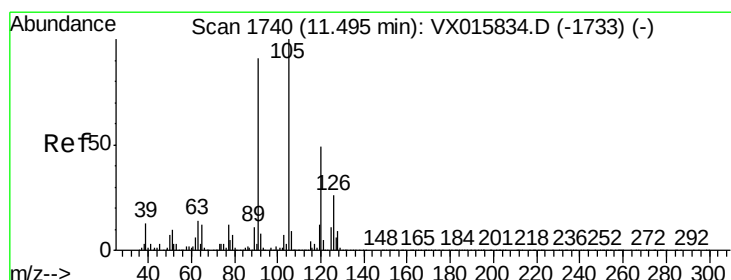
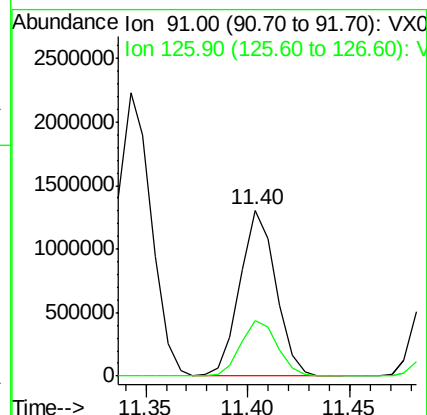
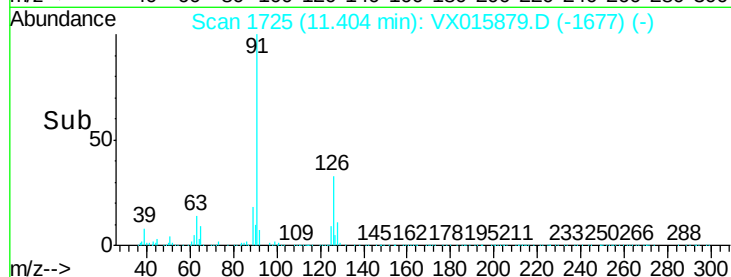
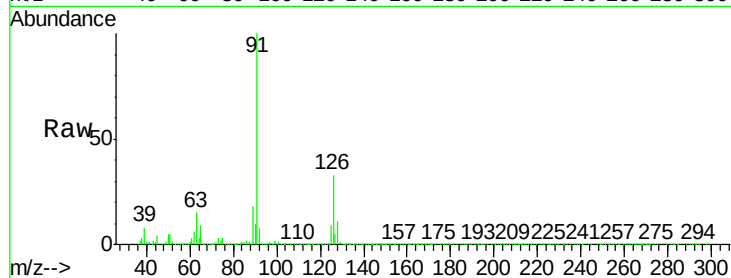
126 34.4 17.2 51.5

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#80

1,3,5-Trimethylbenzene

Concen: 56.081 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015879.D

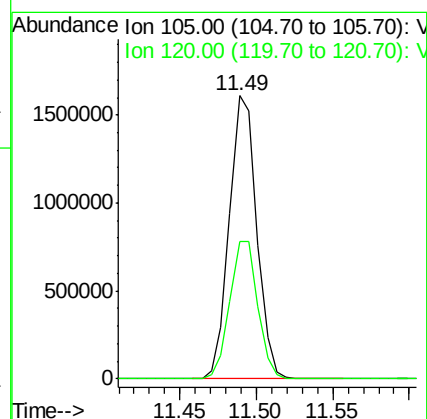
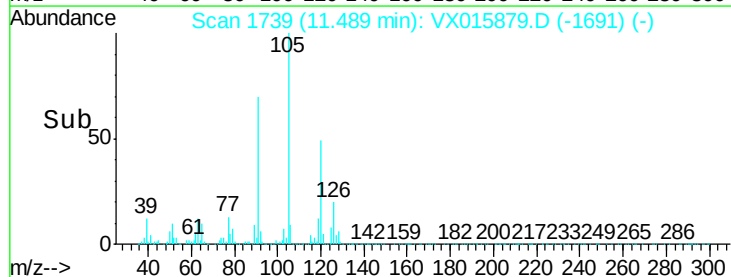
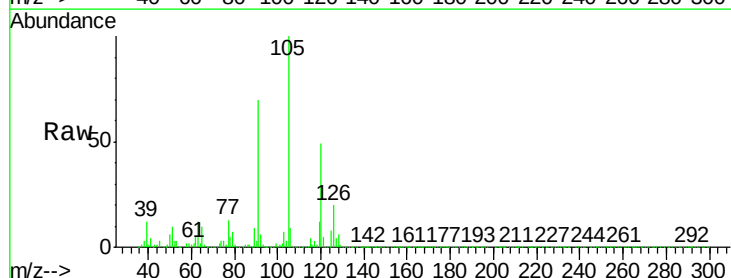
Acq: 23 Apr 2020 10:38

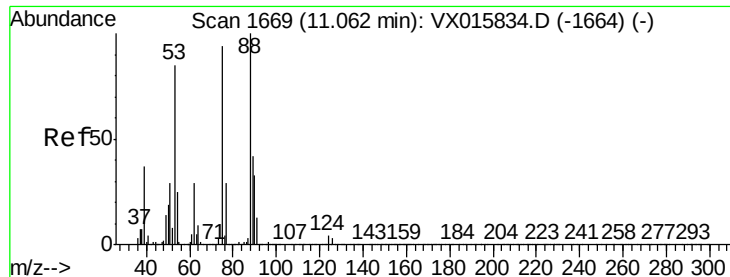
Tgt Ion: 105 Resp: 1997560

Ion Ratio Lower Upper

105 100

120 49.6 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 51.146 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

Instrument :

MSVOA\_X

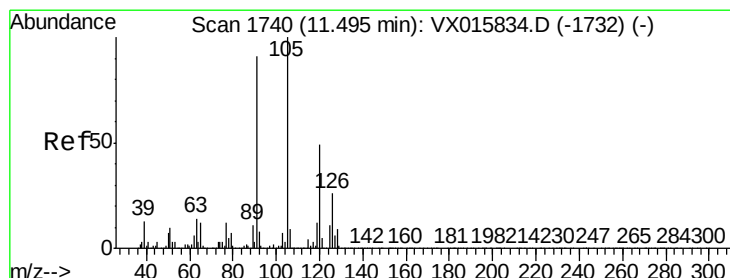
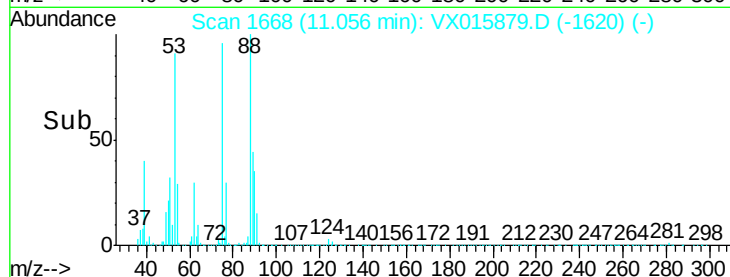
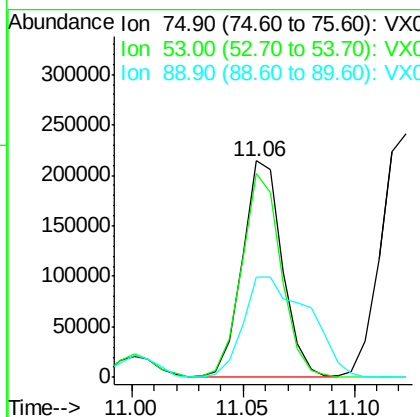
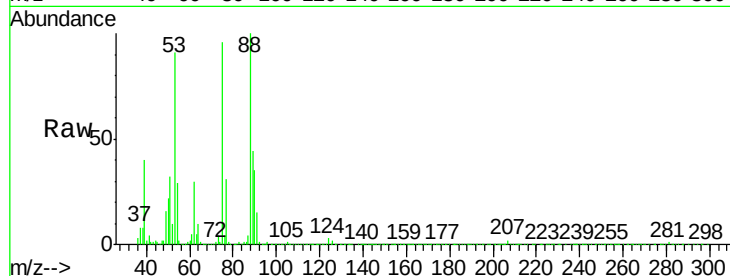
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 75    | Resp: | 265930 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 53       | 93.6  | 74.2  | 111.2  |
| 89       | 76.3  | 38.0  | 57.0#  |

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#82

4-Chlorotoluene

Concen: 54.609 ug/l

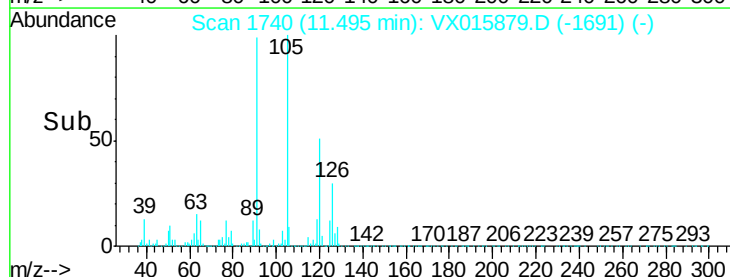
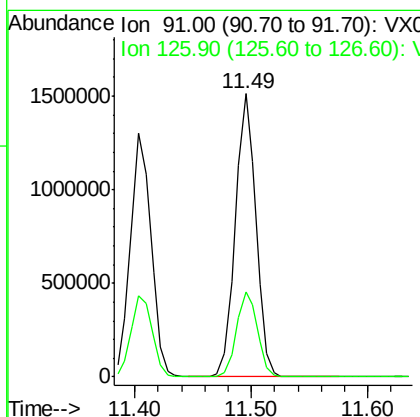
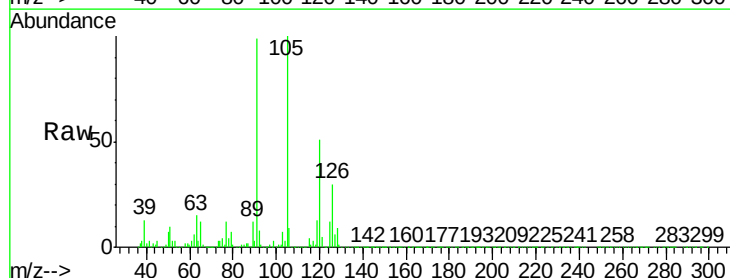
RT: 11.49 min Scan# 1740

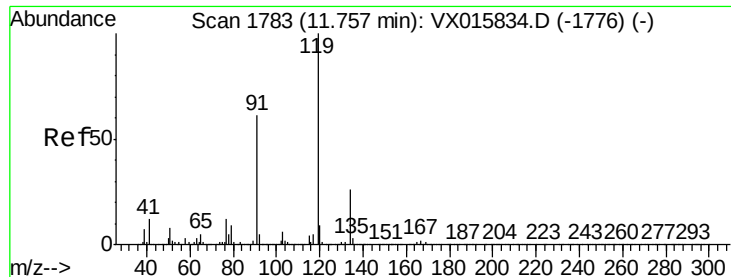
Delta R.T. 0.00 min

Lab File: VX015879.D

Acq: 23 Apr 2020 10:38

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 91    | Resp: | 1865271 |
| Ion      | Ratio | Lower | Upper   |
| 91       | 100   |       |         |
| 126      | 30.4  | 15.0  | 45.0    |





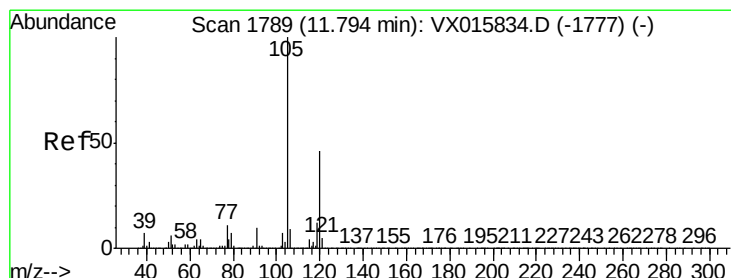
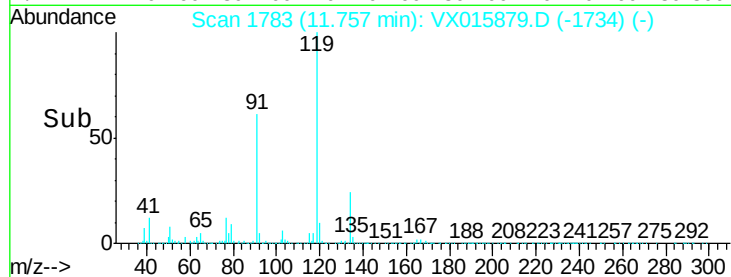
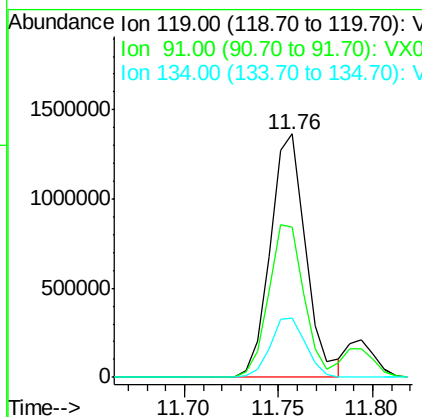
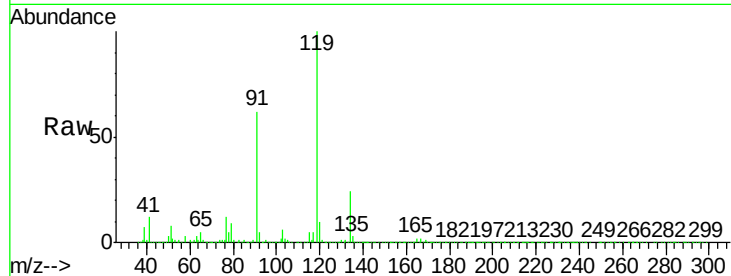
#83  
 tert-Butylbenzene  
 Concen: 56.091 ug/l  
 RT: 11.76 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 62.6  | 30.9  | 92.7  |
| 134     | 24.5  | 12.4  | 37.2  |

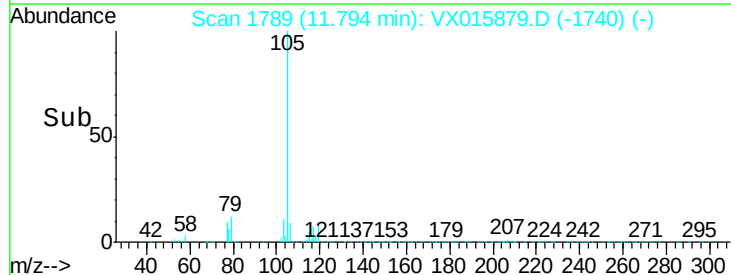
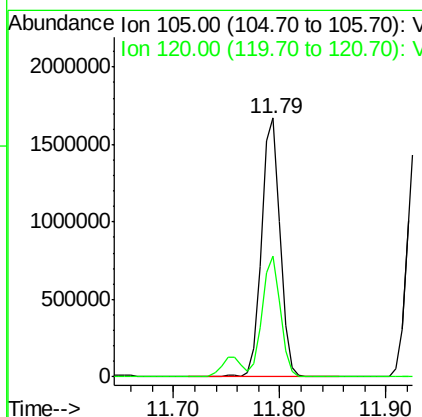
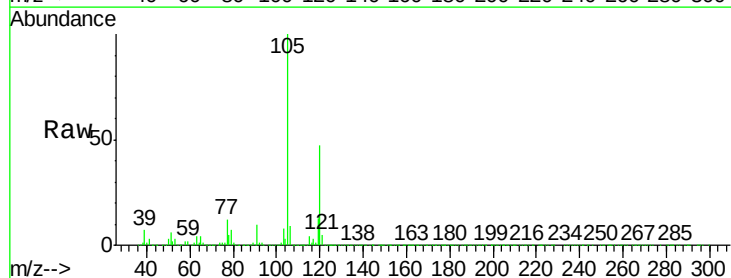
Manual Integrations  
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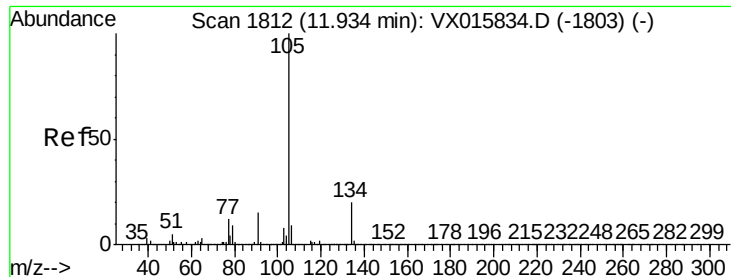
MMDadoda  
 4/24/2020 11:06:23 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 55.037 ug/l  
 RT: 11.79 min Scan# 1789  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.9  | 22.9  | 68.7  |





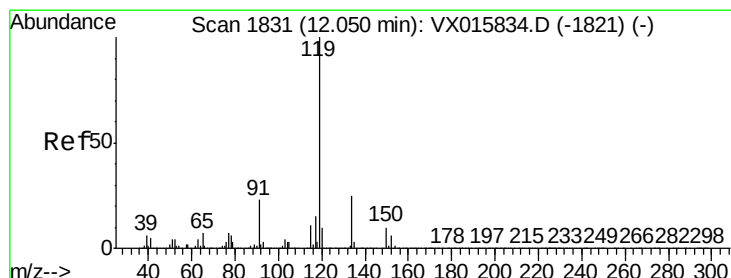
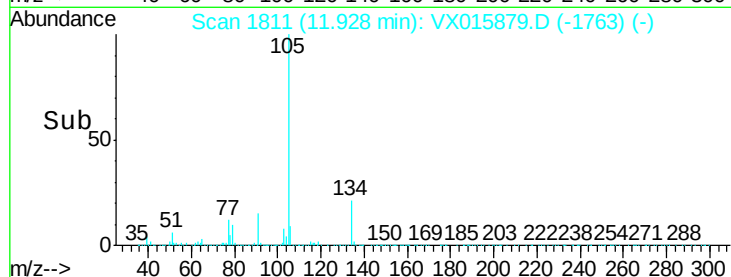
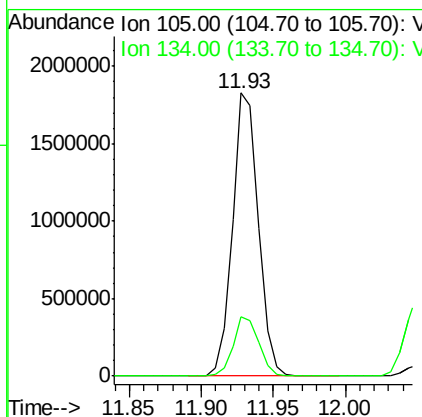
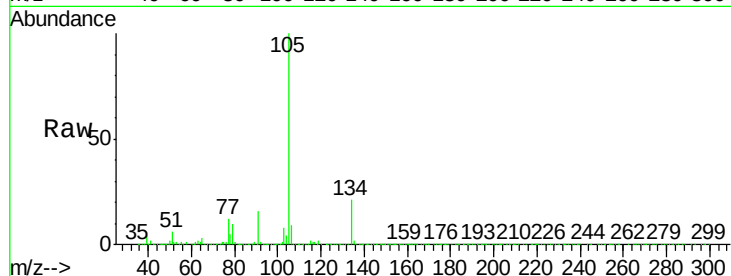
#85  
 sec-Butylbenzene  
 Concen: 55.067 ug/l  
 RT: 11.93 min Scan# 1811  
 Delta R.T. -0.01 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tot Ion:105 Resp: 2293525  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.3 30.8

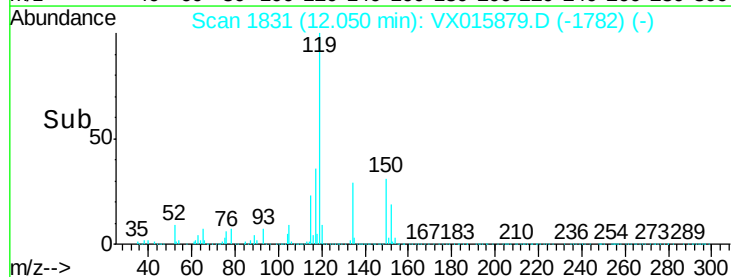
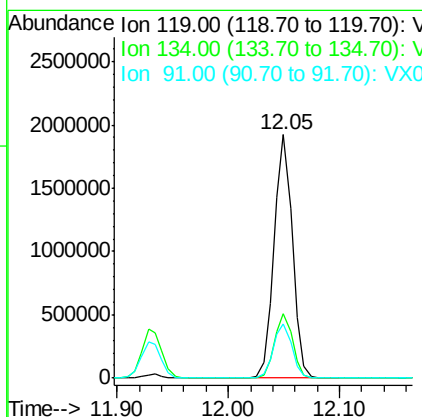
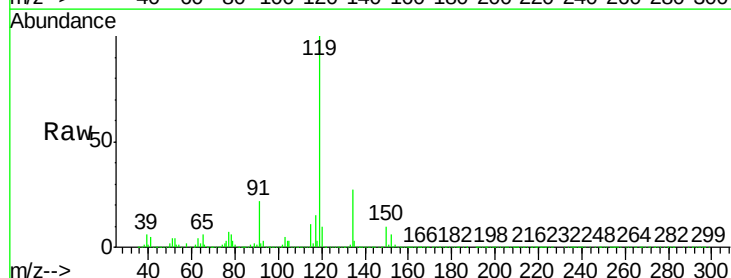
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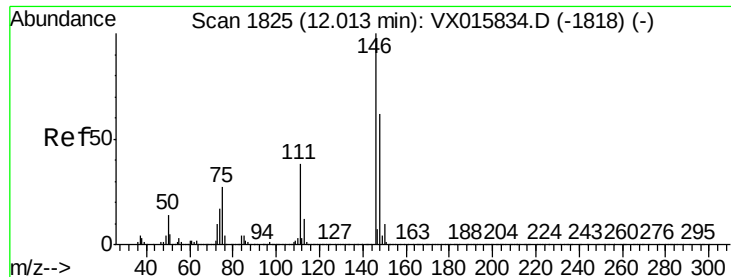


#86  
 p-Isopropyltoluene  
 Concen: 56.715 ug/l  
 RT: 12.05 min Scan# 1831  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Tgt Ion:119 Resp: 2208807  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.0 38.9  
 91 22.6 11.5 34.5







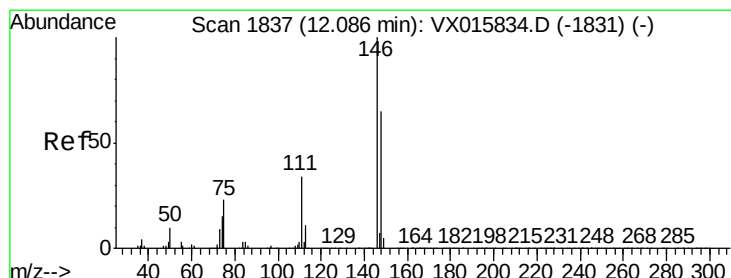
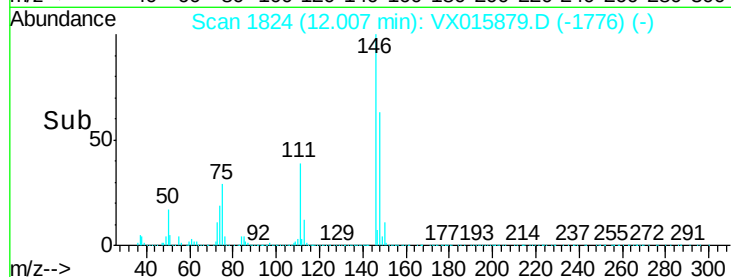
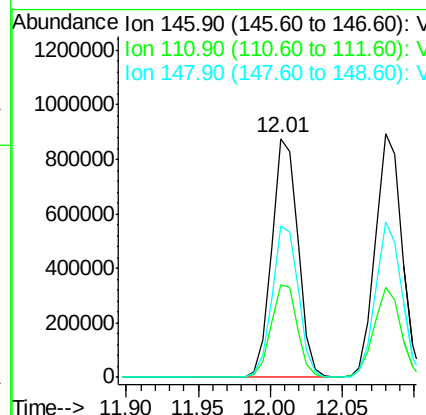
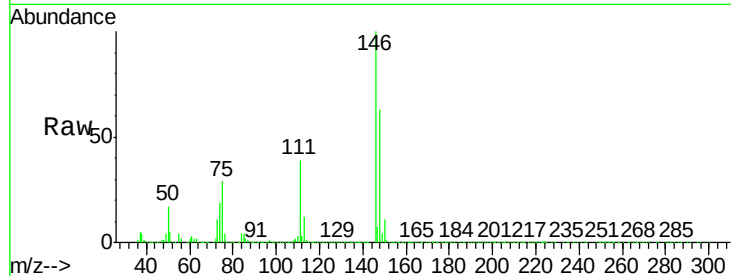
#87  
 1,3-Dichlorobenzene  
 Concen: 52.602 ug/l  
 RT: 12.01 min Scan# 1824  
 Delta R.T. -0.01 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.7  | 19.1  | 57.1  |
| 148     | 63.7  | 30.9  | 92.7  |

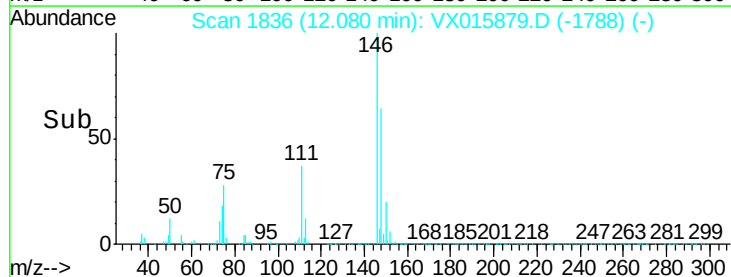
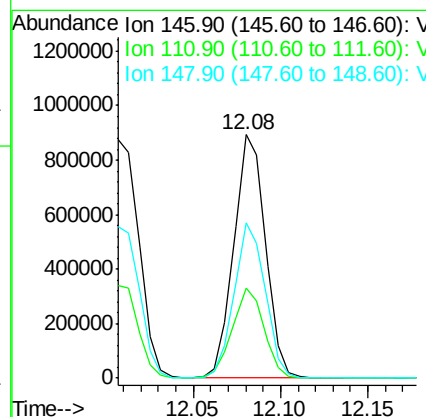
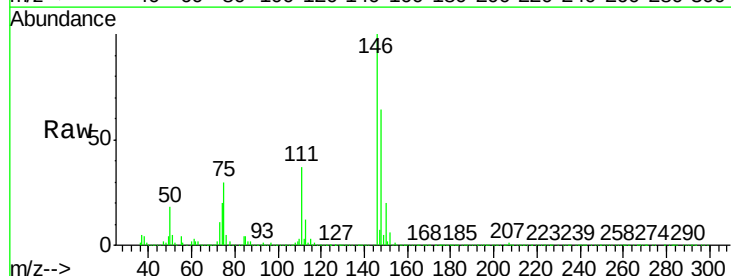
Manual Integrations  
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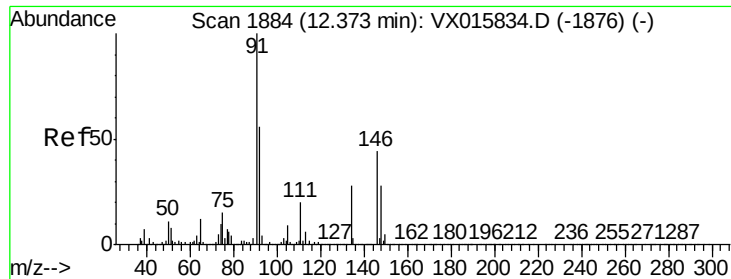
MMDadoda  
 4/24/2020 11:06:23 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 53.339 ug/l  
 RT: 12.08 min Scan# 1836  
 Delta R.T. -0.01 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.2  | 19.4  | 58.2  |
| 148     | 62.9  | 33.8  | 101.4 |





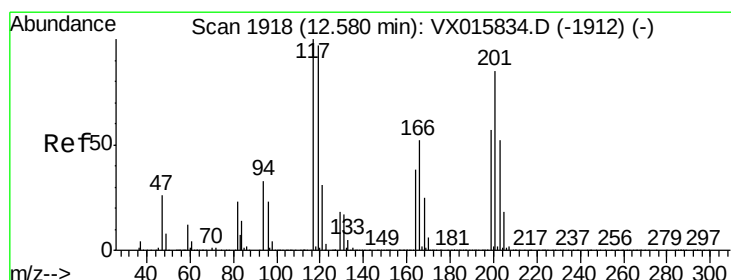
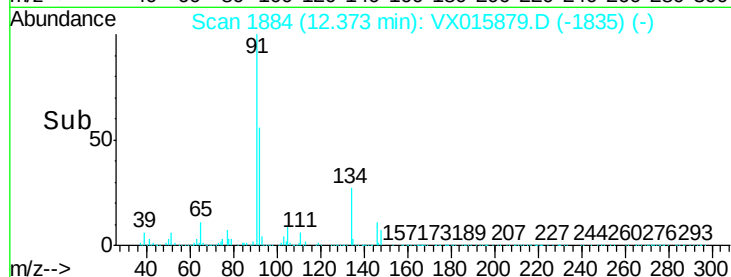
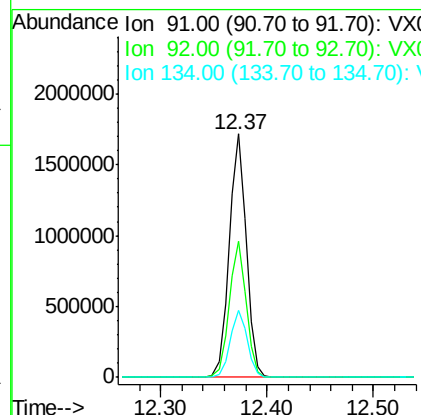
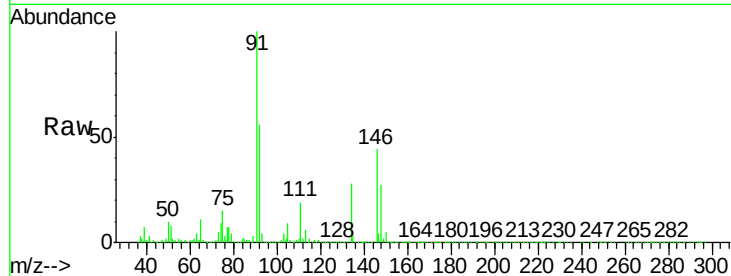
#89  
n-Butylbenzene  
Concen: 55.294 ug/l  
RT: 12.37 min Scan# 1884  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 55.2  | 27.7  | 83.1  |
| 134     | 27.6  | 14.1  | 42.4  |

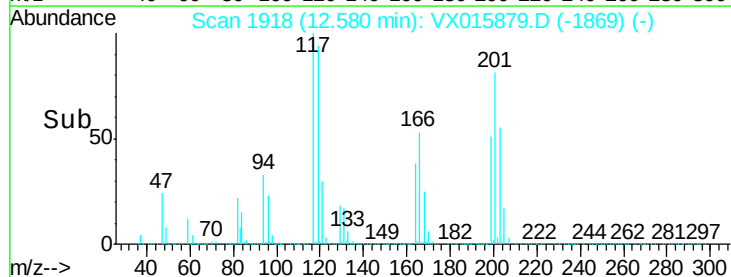
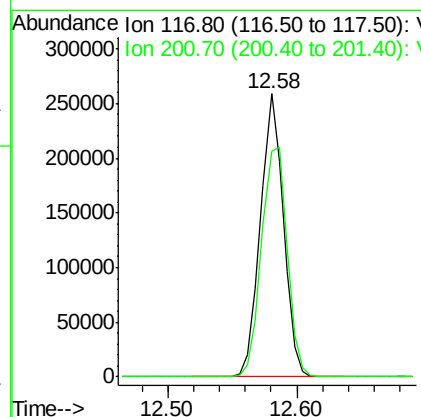
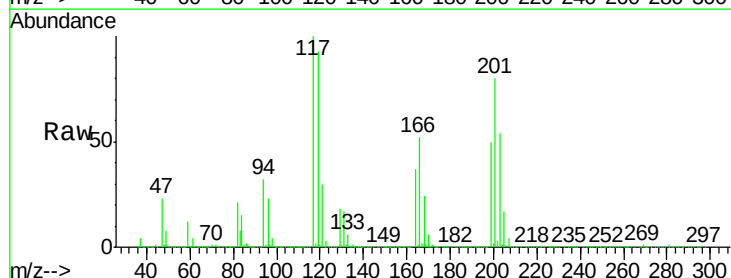
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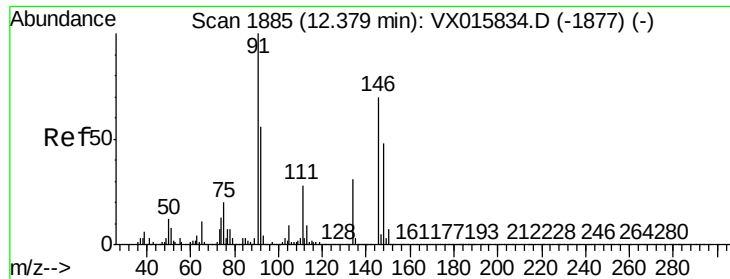
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4/24/2020 11:06:23 AM



#90  
Hexachloroethane  
Concen: 77.222 ug/l  
RT: 12.58 min Scan# 1918  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 90.8  | 45.6  | 136.9 |





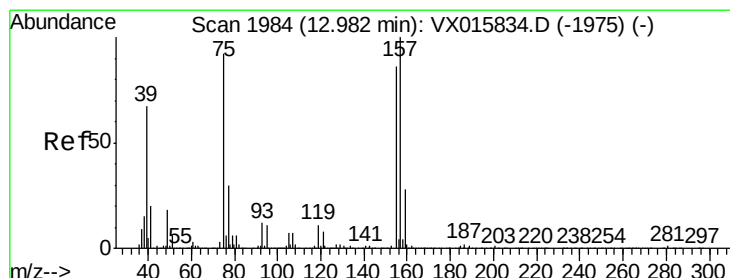
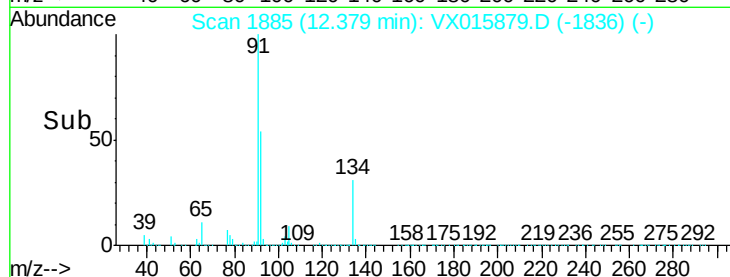
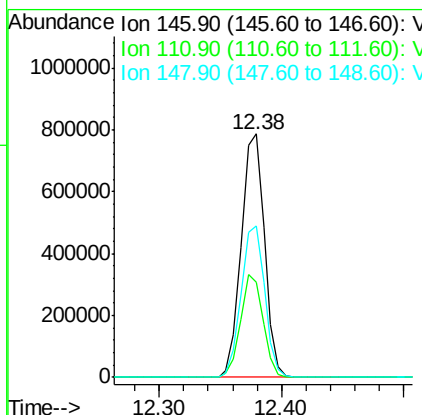
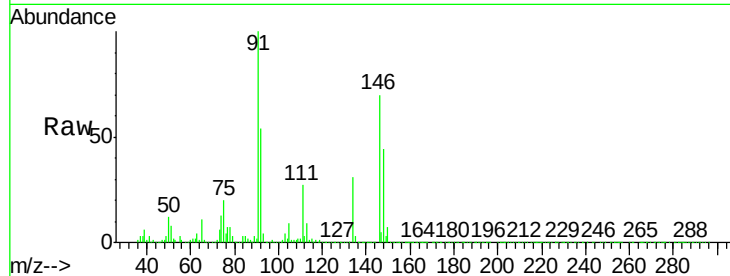
#91  
 1,2-Dichlorobenzene  
 Concen: 51.883 ug/l  
 RT: 12.38 min Scan# 1885  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.7  | 20.3  | 61.0  |
| 148     | 63.2  | 32.1  | 96.3  |

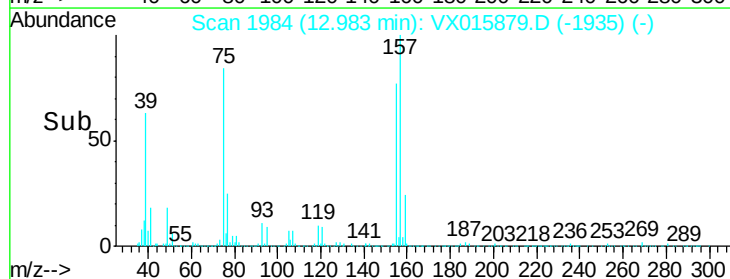
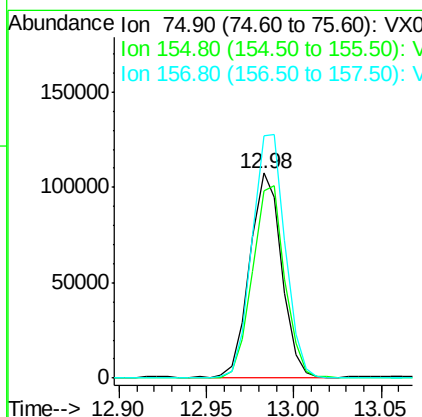
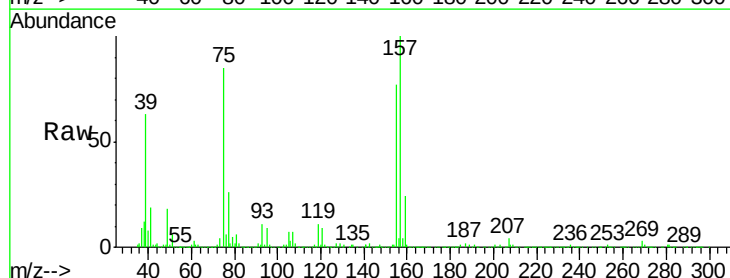
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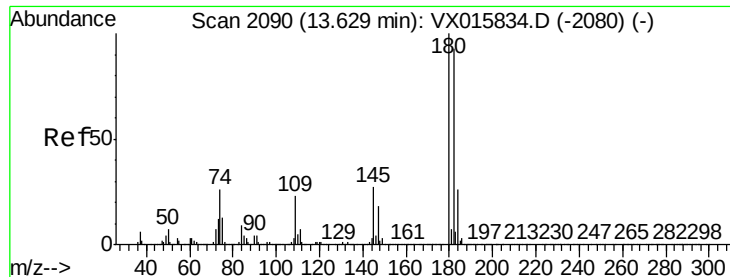
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 51.602 ug/l  
 RT: 12.98 min Scan# 1984  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 96.0  | 48.1  | 144.4 |
| 157     | 124.5 | 58.9  | 176.7 |





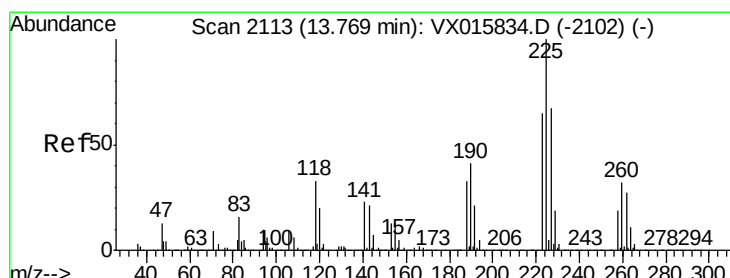
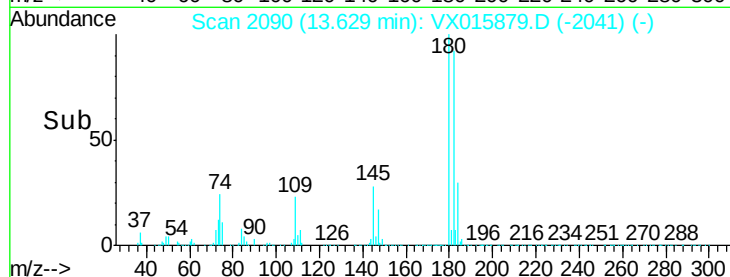
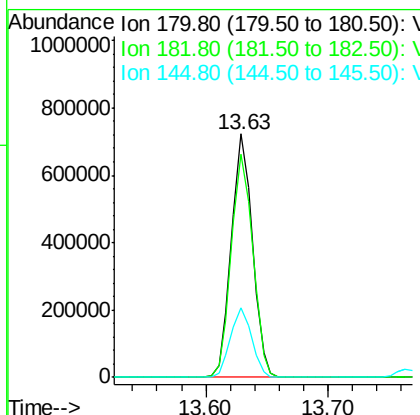
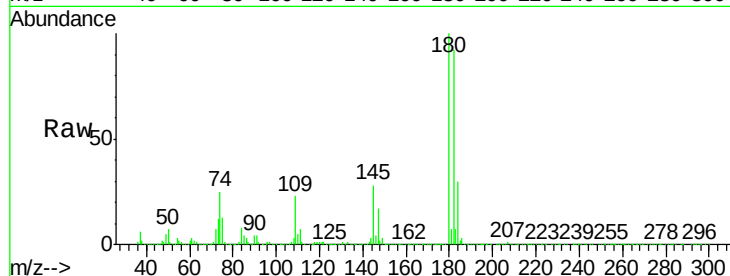
#93  
 1,2,4-Trichlorobenzene  
 Concen: 54.610 ug/l  
 RT: 13.63 min Scan# 2090  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 855036 |       |       |
| 182     | 94.0  |        | 47.7  | 143.1 |
| 145     | 28.8  |        | 14.5  | 43.5  |

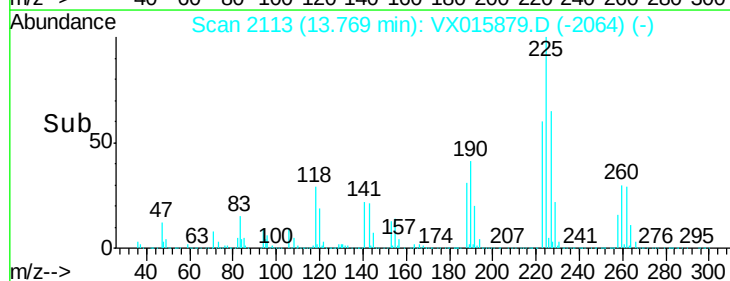
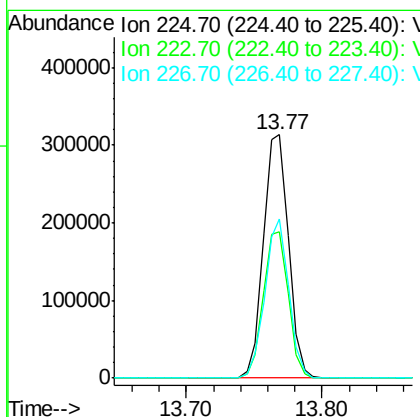
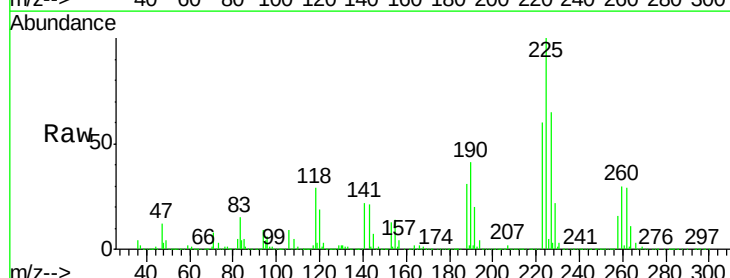
Manual Integrations  
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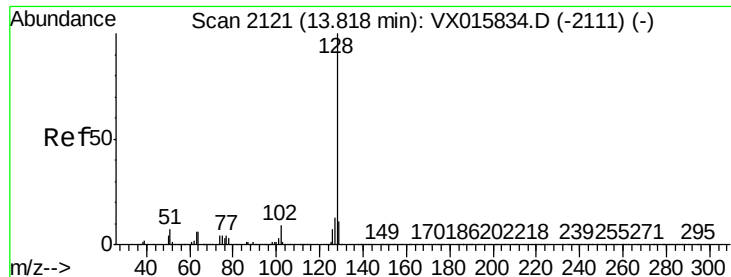
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#94  
 Hexachlorobutadiene  
 Concen: 58.220 ug/l  
 RT: 13.77 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: VX015879.D  
 Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 408709 |       |       |
| 223     | 60.0  |        | 31.3  | 93.8  |
| 227     | 62.2  |        | 32.6  | 97.8  |





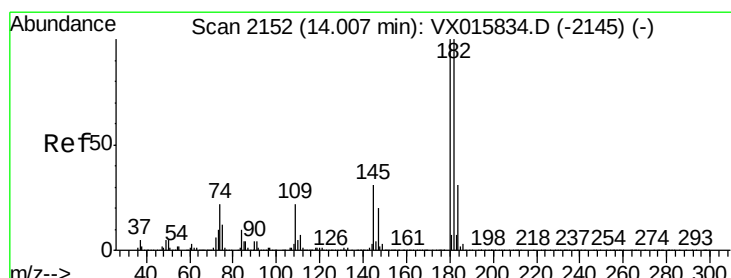
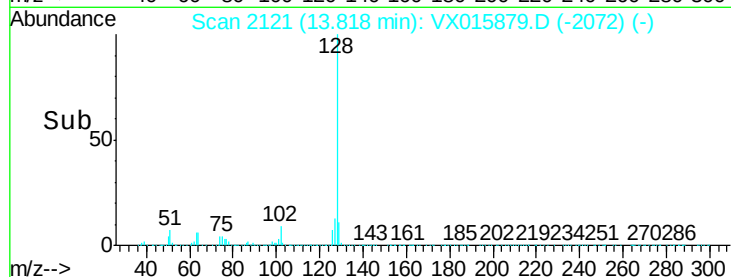
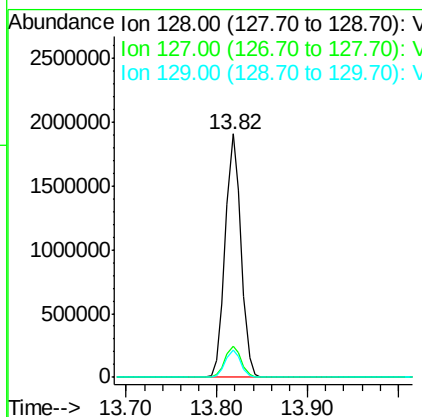
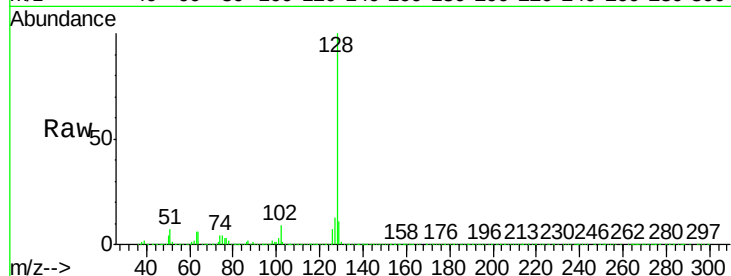
#95  
Naphthalene  
Concen: 51.035 ug/l  
RT: 13.82 min Scan# 2121  
Delta R.T. 0.00 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.1  | 10.5  | 15.7  |
| 129     | 11.1  | 8.5   | 12.7  |

Manual Integrations  
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4/24/2020 11:06:23 AM



#96  
1,2,3-Trichlorobenzene  
Concen: 53.455 ug/l  
RT: 14.00 min Scan# 2151  
Delta R.T. -0.01 min  
Lab File: VX015879.D  
Acq: 23 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 47.9  | 143.7 |
| 145     | 30.8  | 15.2  | 45.5  |

