

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041020\  
 Data File : VX015625.D  
 Acq On : 10 Apr 2020 16:41  
 Operator : JC/SP  
 Sample : VX0410WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

Manual Integrations  
 APPROVED

apatel  
 4/13/2020 1:24:23 PM

Quant Time: Apr 11 02:27:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 944604   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 1592253  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 1502300  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 795248   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.04   | 65  | 739552   | 55.51 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 111.02% |      |
| 35) Dibromofluoromethane  | 5.47   | 113 | 529213   | 52.00 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.00% |      |
| 50) Toluene-d8            | 8.70   | 98  | 1898991  | 50.68 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.36% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 787414   | 51.70 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.40% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 126953  | 15.255  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 200006  | 18.872  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.39 | 62  | 182966  | 18.801  | ug/l | 99     |
| 5) Bromomethane               | 1.63 | 94  | 135536  | 26.396  | ug/l | 97     |
| 6) Chloroethane               | 1.72 | 64  | 125182  | 20.741  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 237825  | 18.223  | ug/l | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 128430  | 23.331  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 141799  | 16.667  | ug/l | 95     |
| 10) Methyl Iodide             | 2.50 | 142 | 193711  | 16.888  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 289279  | 90.716  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 165226  | 18.527  | ug/l | 94     |
| 13) Acrolein                  | 2.27 | 56  | 82478   | 45.405  | ug/l | 100    |
| 14) Allyl chloride            | 2.71 | 41  | 398863  | 19.141  | ug/l | 97     |
| 15) Acrylonitrile             | 3.11 | 53  | 654683  | 107.654 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 602781  | 105.313 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.55 | 76  | 449793  | 16.533  | ug/l | 97     |
| 18) Methyl Acetate            | 2.75 | 43  | 358158  | 24.517  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 755002  | 21.829  | ug/l | 98     |
| 20) Methylene Chloride        | 2.84 | 84  | 221163  | 20.687  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 197570  | 19.962  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.83 | 45  | 796852  | 21.581  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.79 | 43  | 3497200 | 104.608 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 391209  | 20.123  | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 941817  | 102.317 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 317813  | 19.916  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96  | 241384  | 21.080  | ug/l | 100    |
| 28) Bromochloromethane        | 4.98 | 49  | 215340  | 23.199  | ug/l | 97     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 610974  | 103.247 | ug/l | 99     |
| 30) Chloroform                | 5.18 | 83  | 394999  | 21.118  | ug/l | 98     |
| 31) Cyclohexane               | 5.55 | 56  | 279087  | 16.548  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97  | 328681  | 19.417  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.78 | 75  | 261924  | 17.853  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.80 | 43  | 371476  | 19.446  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 273737  | 17.227  | ug/l | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041020\  
 Data File : VX015625.D  
 Acq On : 10 Apr 2020 16:41  
 Operator : JC/SP  
 Sample : VX0410WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0410WBSD01

Manual Integrations  
 APPROVED

apatel  
 4/13/2020 1:24:23 PM

Quant Time: Apr 11 02:27:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 252751   | 14.942  | ug/l   | 96       |
| 40) Benzene                    | 6.12  | 78   | 852238   | 19.831  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.01  | 41   | 215101   | 20.285  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 357914   | 20.734  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 637503   | 19.769  | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 234026   | 19.968  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.50  | 63   | 231703   | 19.709  | ug/l   | 99       |
| 46) Dibromomethane             | 7.64  | 93   | 156422   | 20.283  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.88  | 83   | 327605   | 19.937  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.75  | 41   | 317137   | 19.689  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 104724   | 348.527 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1891101  | 103.480 | ug/l   | 99       |
| 52) Toluene                    | 8.77  | 92   | 529886   | 19.999  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 368214   | 19.106  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 387087   | 19.717  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 229880   | 21.177  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 380108   | 19.869  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 406363   | 20.778  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 990305   | 106.423 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 1417027  | 102.704 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 262243   | 20.105  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 244581   | 20.721  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 219081   | 19.324  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.12 | 112  | 590038   | 19.694  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 237035   | 19.803  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 1012700  | 19.058  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 763710   | 38.597  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 380514   | 19.461  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 679643   | 19.754  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 205422   | 18.853  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 980096   | 18.810  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 536689   | 18.519  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 343739   | 19.225  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 329891m  | 20.172  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 286441   | 20.609  | ug/l   | 94       |
| 78) n-propylbenzene            | 11.34 | 91   | 1100657  | 18.473  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 710300   | 19.450  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 844843   | 18.985  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 116252   | 17.057  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 837996   | 19.574  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 813357   | 18.712  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 881143   | 19.431  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 899455   | 17.892  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 872940   | 18.705  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 495226   | 19.903  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 500234   | 19.738  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 748053   | 17.737  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 151030   | 16.627  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 488993   | 20.082  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 87000    | 17.240  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\  
Data File : VX015625.D  
Acq On : 10 Apr 2020 16:41  
Operator : JC/SP  
Sample : VX0410WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Manual Integrations  
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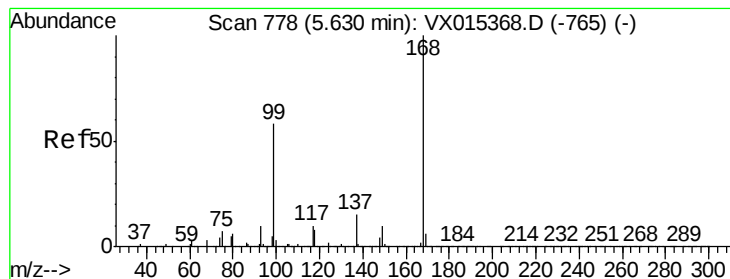
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4/13/2020 1:24:23 PM

Quant Time: Apr 11 02:27:24 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 27 09:35:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 366481   | 19.028 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 150897   | 16.455 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 1198123  | 20.393 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 358509   | 19.333 | ug/l  | 96       |

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





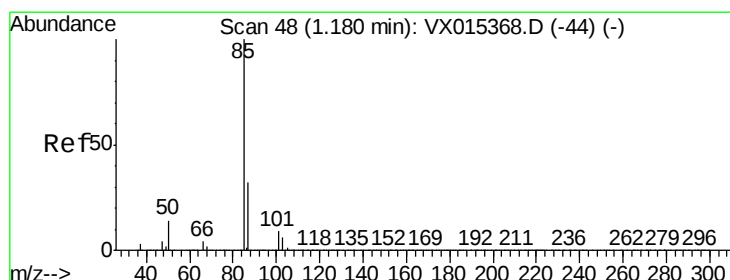
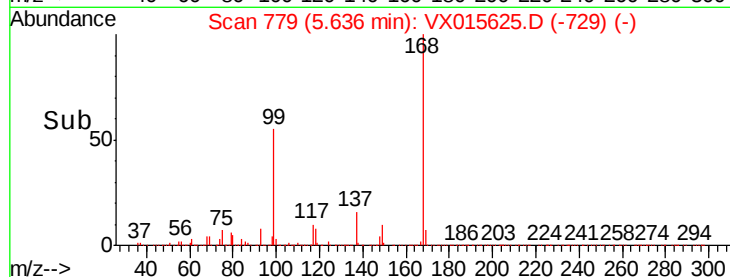
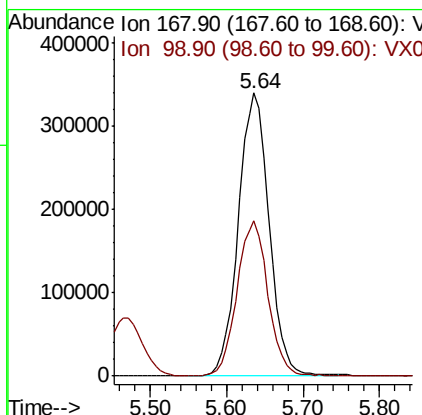
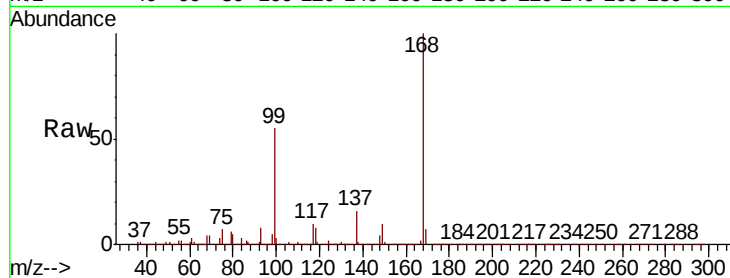
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.64 min Scan# 779  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 54.7  | 46.4  | 69.6  |

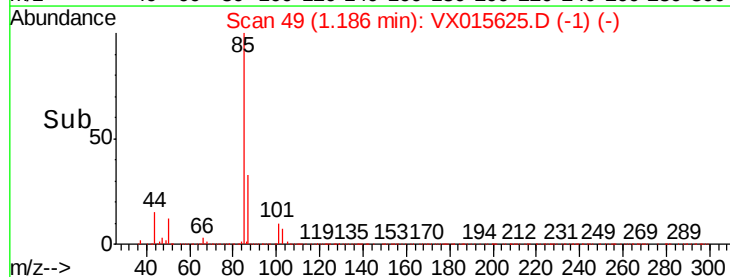
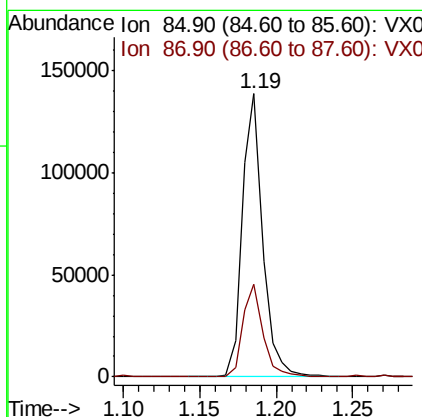
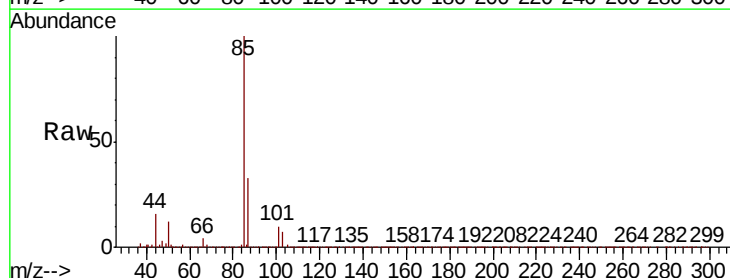
Manual Integrations  
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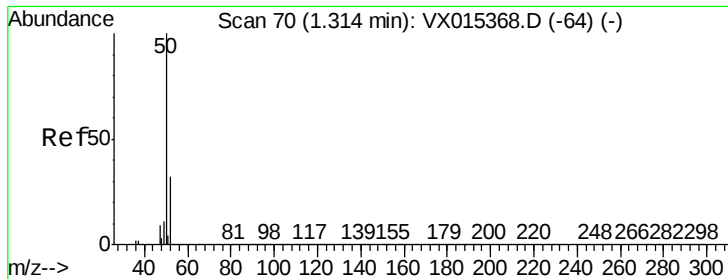
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#2  
Dichlorodifluoromethane  
Concen: 15.255 ug/l  
RT: 1.19 min Scan# 49  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 32.8  | 16.0  | 47.9  |





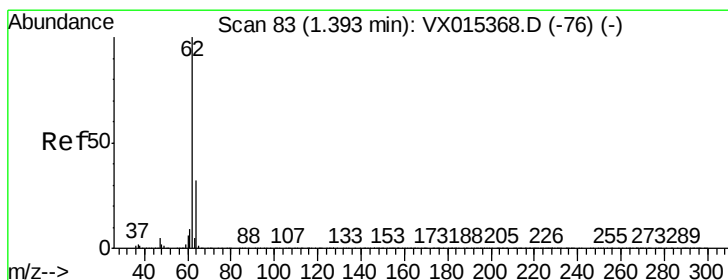
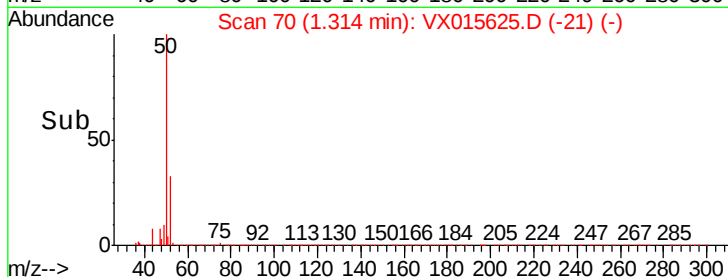
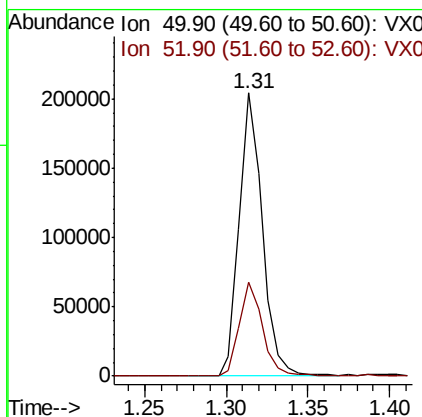
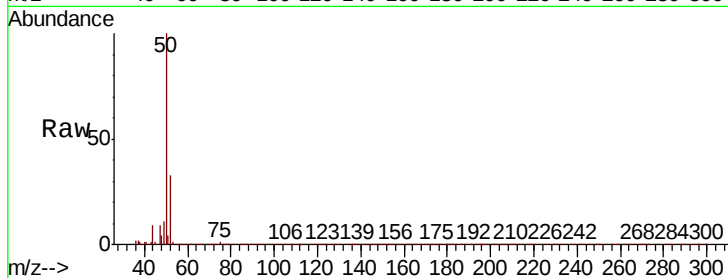
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Chloromethane  
Concen: 18.872 ug/l  
RT: 1.31 min Scan# 70  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 50      | 100   |       |       |
| 52      | 33.0  | 25.3  | 37.9  |

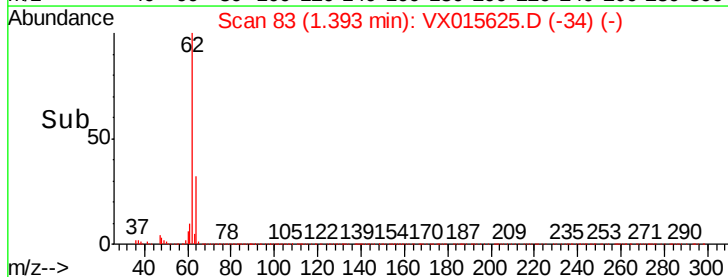
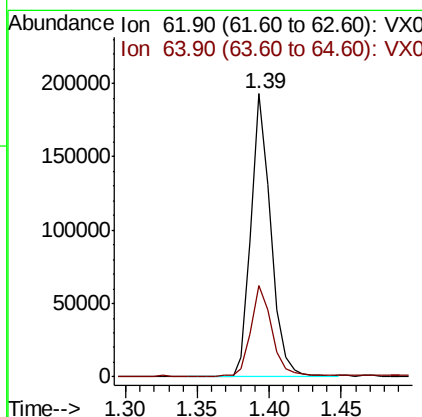
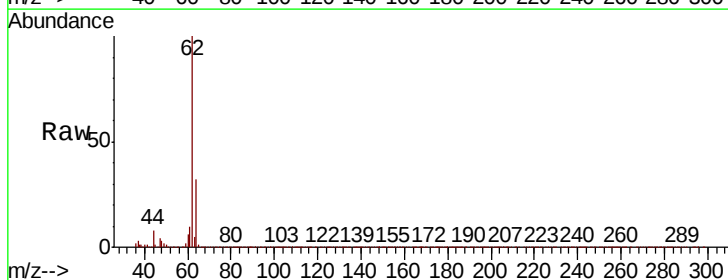
Manual Integrations  
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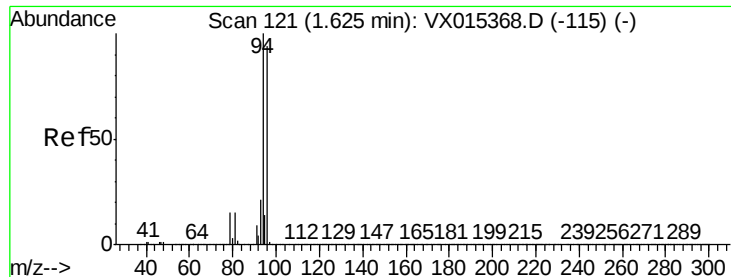
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#4  
Vinyl Chloride  
Concen: 18.801 ug/l  
RT: 1.39 min Scan# 83  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 64      | 31.8  | 26.0  | 39.0  |





#5

Bromomethane

Concen: 26.396 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 94 Resp: 135536

Ion Ratio Lower Upper

94 100

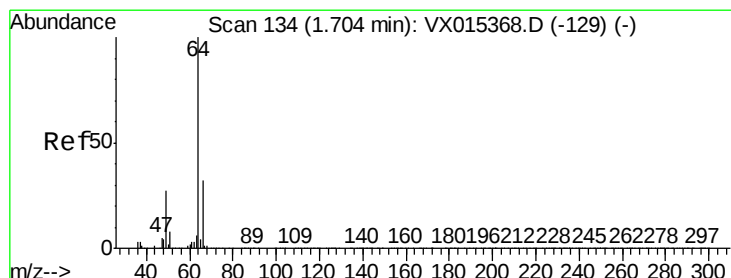
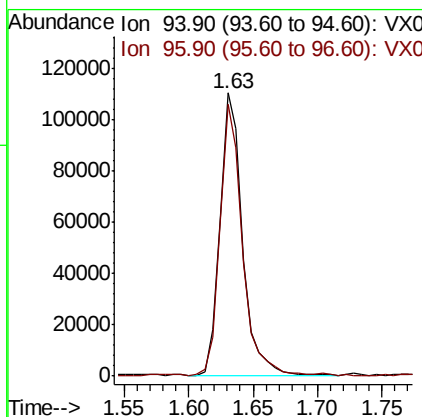
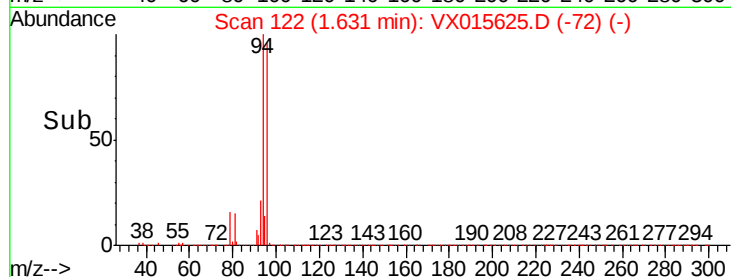
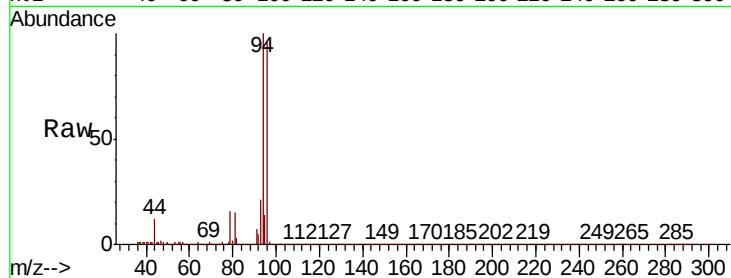
96 96.1 74.8 112.2

Manual Integrations

APPROVED

apatel

4/13/2020 1:24:23 PM



#6

Chloroethane

Concen: 20.741 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015625.D

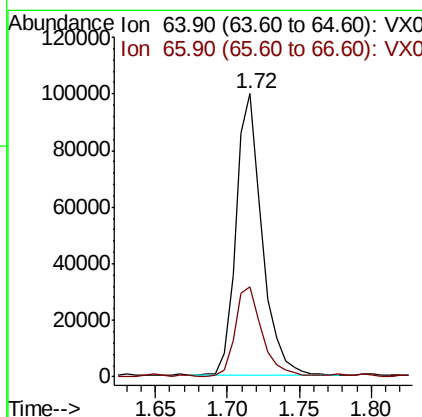
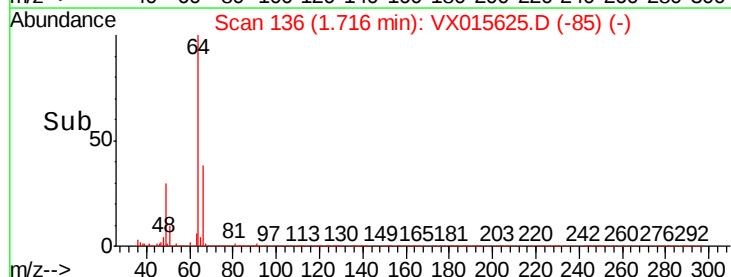
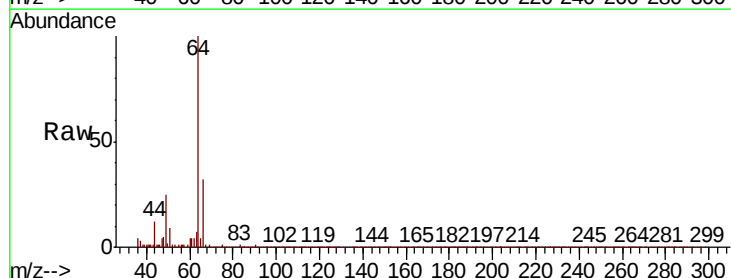
Acq: 10 Apr 2020 16:41

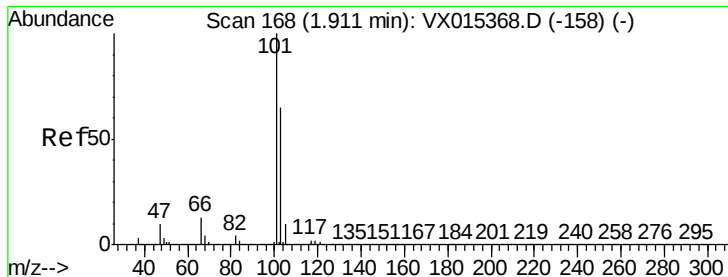
Tgt Ion: 64 Resp: 125182

Ion Ratio Lower Upper

64 100

66 31.1 25.4 38.2





#7

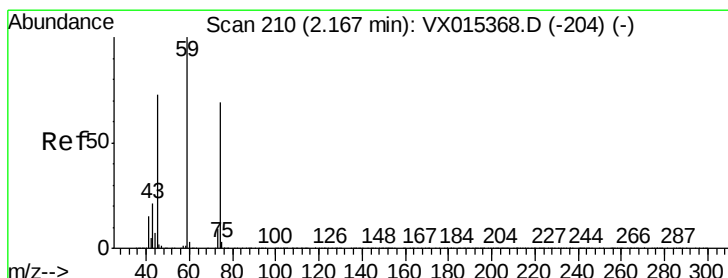
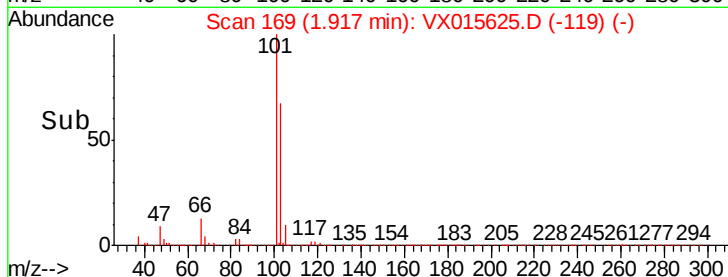
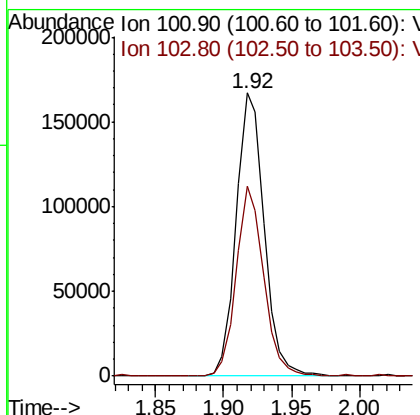
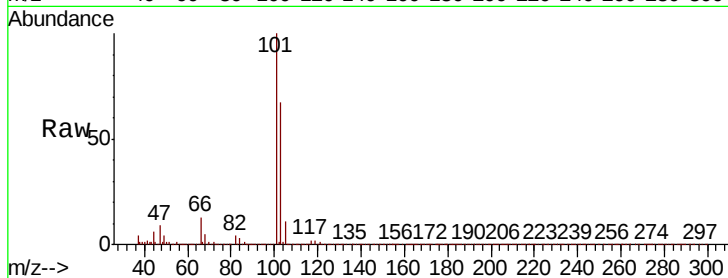
Trichlorofluoromethane  
Concen: 18.223 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 101     | 100   | 237825 |       |       |
| 103     | 66.8  | 52.3   | 78.5  |       |

Manual Integrations  
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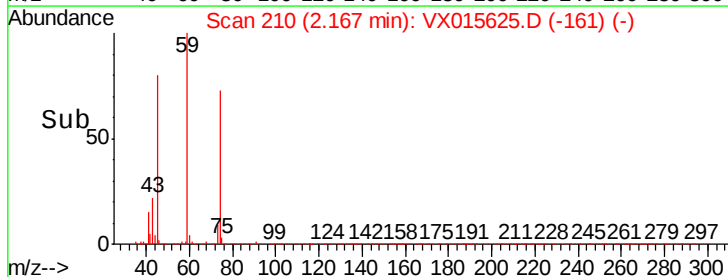
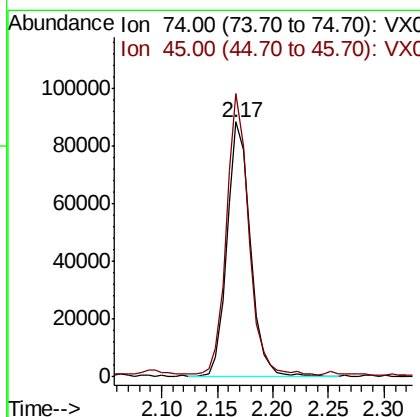
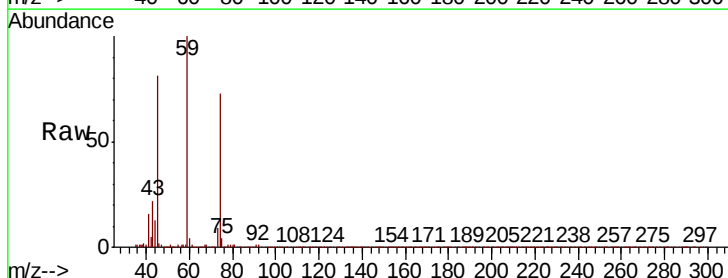
apatel  
4/13/2020 1:24:23 PM



#8

Diethyl Ether  
Concen: 23.331 ug/l  
RT: 2.17 min Scan# 210  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 74      | 100   | 128430 |       |       |
| 45      | 105.2 | 53.8   | 161.4 |       |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.667 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

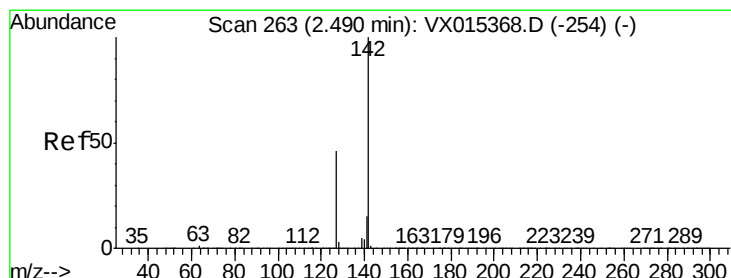
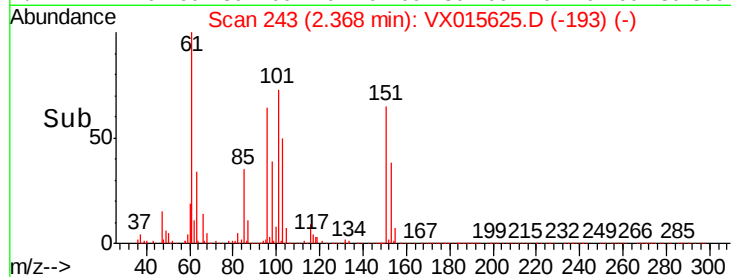
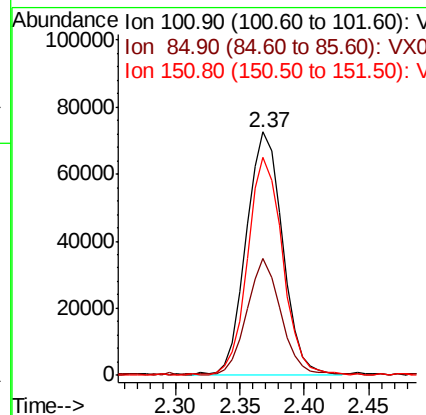
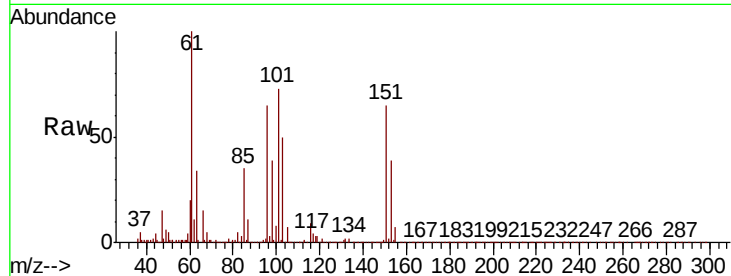
ClientSampleId :

VX0410WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 141799 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 44.4  | 35.0  | 52.4   |
| 151       | 86.2  | 64.1  | 96.1   |

Manual Integrations  
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#10

Methyl Iodide

Concen: 16.888 ug/l

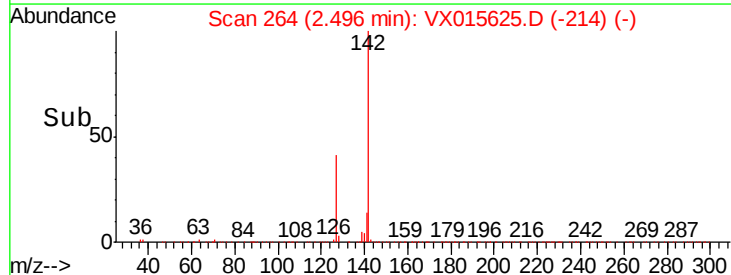
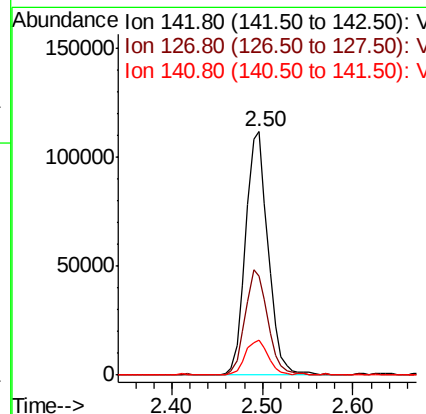
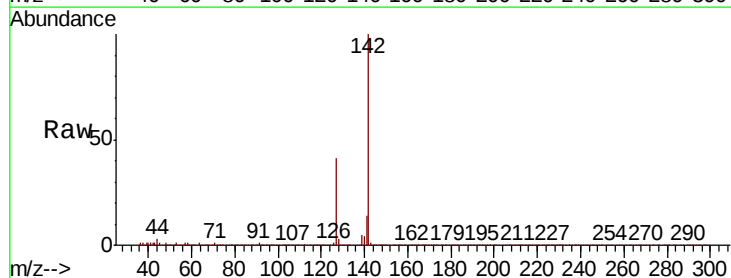
RT: 2.50 min Scan# 264

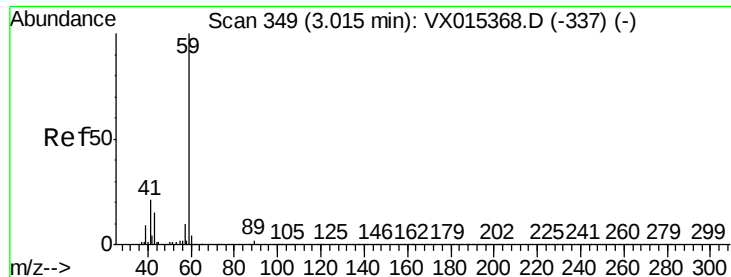
Delta R.T. 0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 193711 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 43.2  | 35.9  | 53.9   |
| 141       | 14.6  | 11.6  | 17.4   |





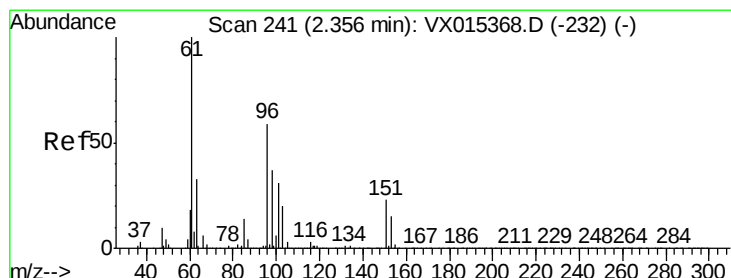
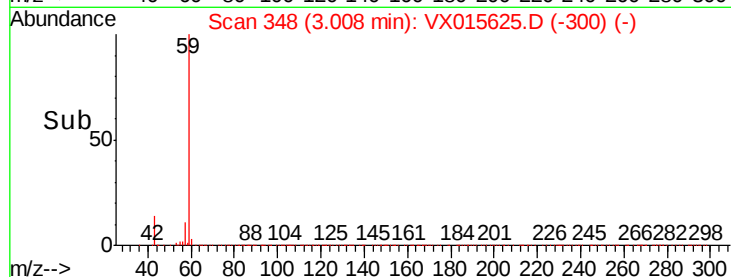
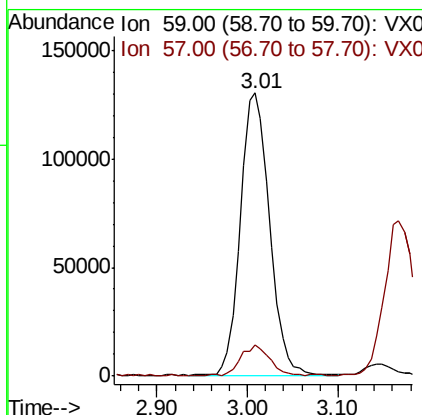
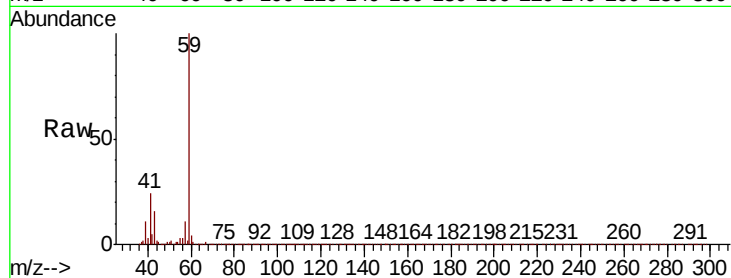
#11  
Tert butyl alcohol  
Concen: 90.716 ug/l  
RT: 3.01 min Scan# 348  
Delta R.T. -0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.5  | 8.1   | 12.1  |

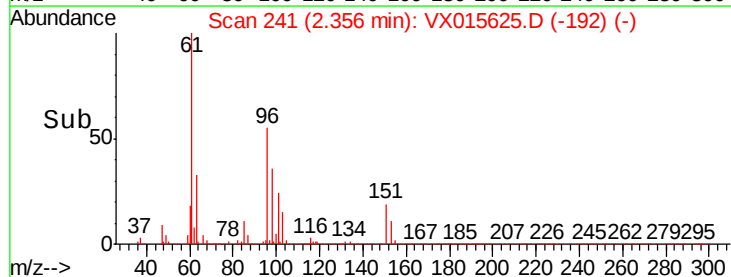
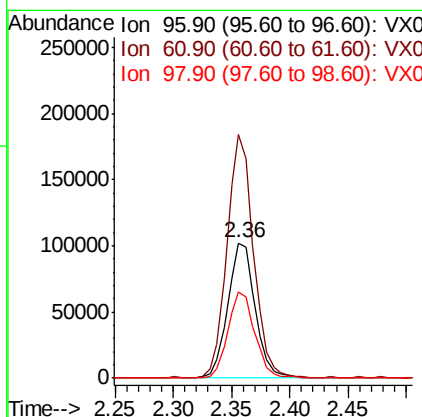
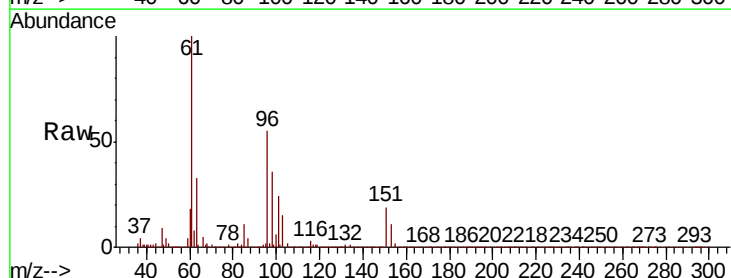
Manual Integrations  
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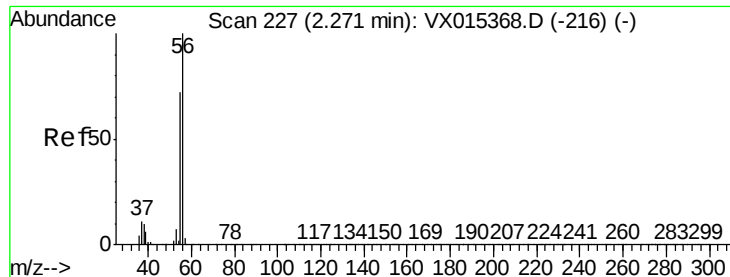
apatel  
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#12  
1,1-Dichloroethene  
Concen: 18.527 ug/l  
RT: 2.36 min Scan# 241  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 180.5 | 135.7 | 203.5 |
| 98      | 64.1  | 50.6  | 75.8  |





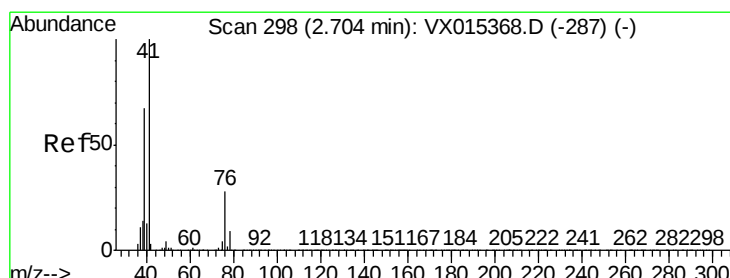
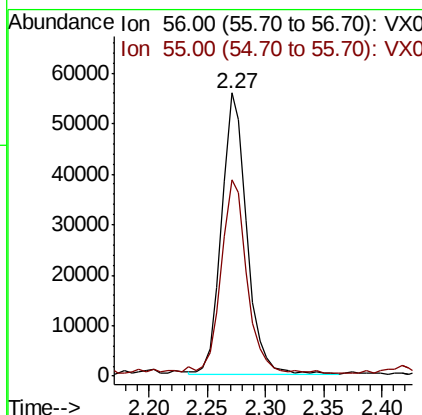
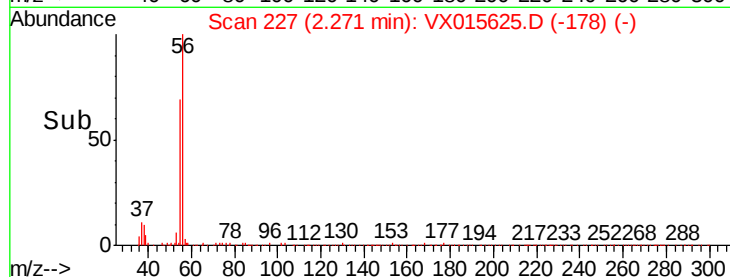
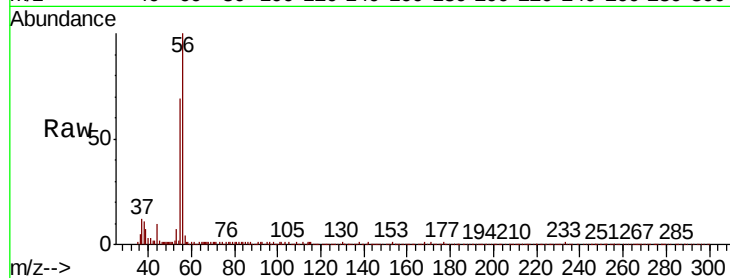
#13  
Acrolein  
Concen: 45.405 ug/l  
RT: 2.27 min Scan# 227  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 56      | 56  | 100   |       |       |
| 55      | 55  | 71.5  | 57.0  | 85.4  |

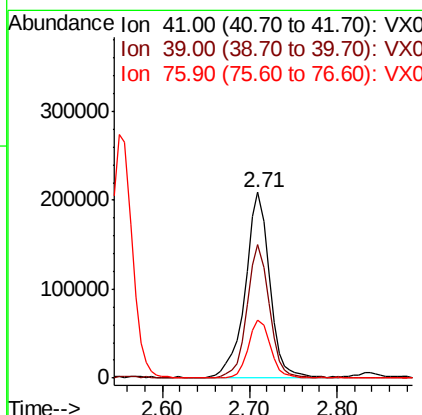
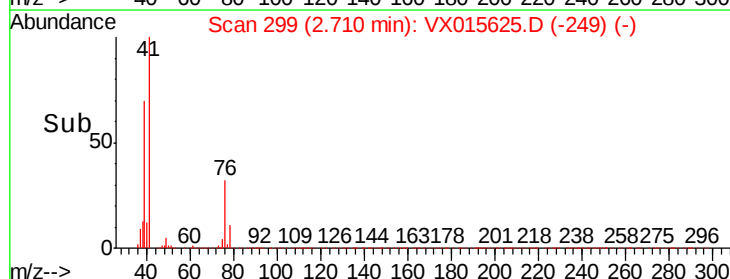
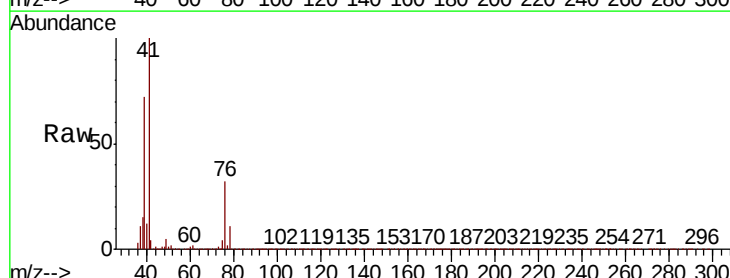
Manual Integrations  
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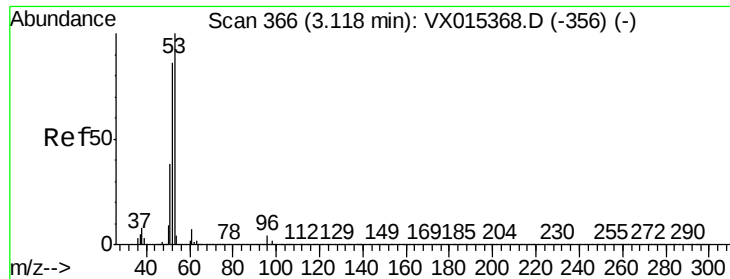
apatel  
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#14  
Allyl chloride  
Concen: 19.141 ug/l  
RT: 2.71 min Scan# 299  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 41      | 41  | 100   |       |       |
| 39      | 39  | 66.4  | 51.4  | 77.0  |
| 76      | 76  | 28.2  | 21.8  | 32.8  |





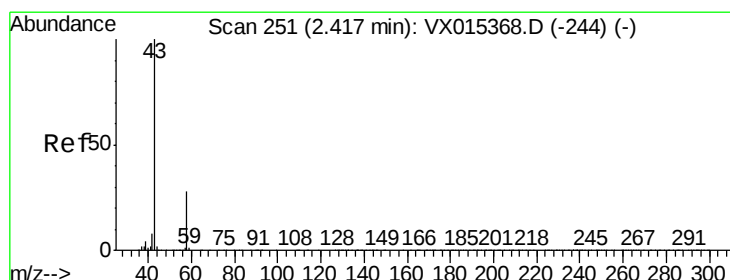
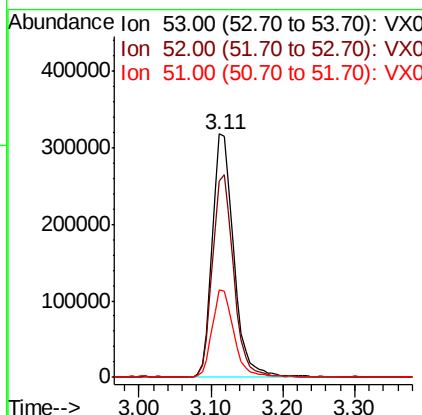
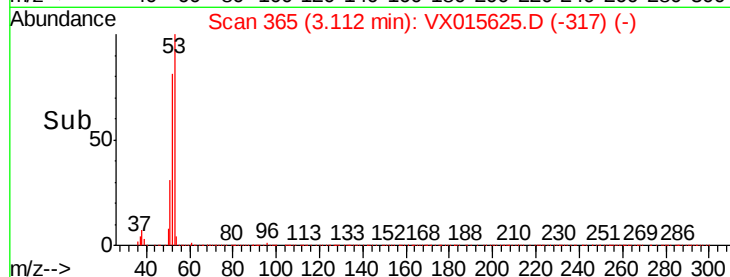
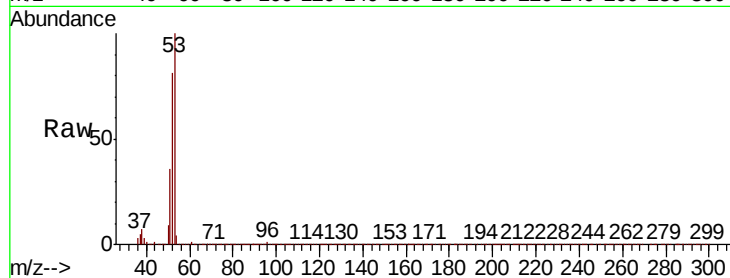
#15  
 Acrylonitrile  
 Concen: 107.654 ug/l  
 RT: 3.11 min Scan# 365  
 Delta R.T. -0.01 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 654683 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.7  | 66.8  | 100.2  |
| 51       | 36.2  | 29.5  | 44.3   |

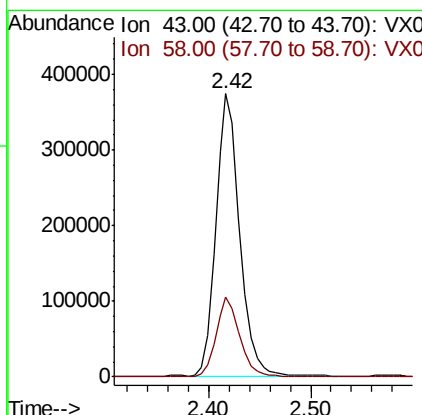
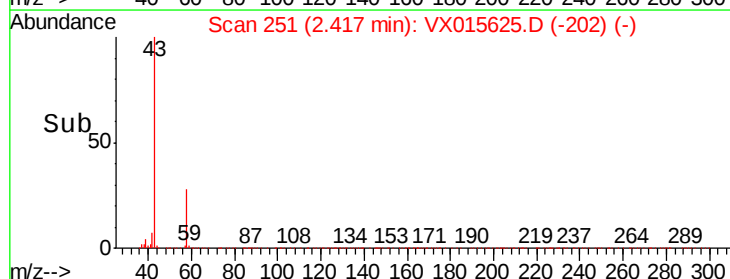
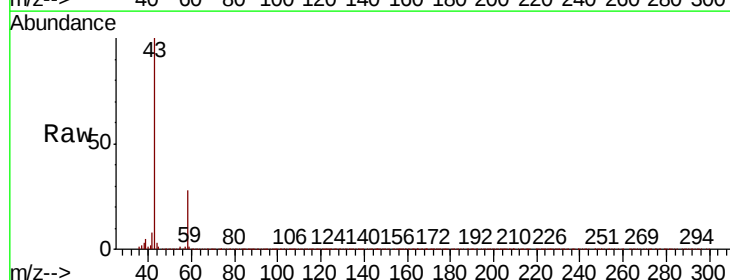
Manual Integrations  
 APPROVED

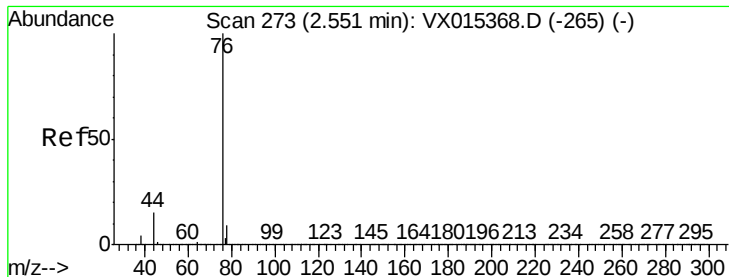
apatel  
 4/13/2020 1:24:23 PM



#16  
 Acetone  
 Concen: 105.313 ug/l  
 RT: 2.42 min Scan# 251  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 602781 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 28.3  | 22.1  | 33.1   |





#17

Carbon Disulfide

Concen: 16.533 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 76 Resp: 449793

Ion Ratio Lower Upper

76 100

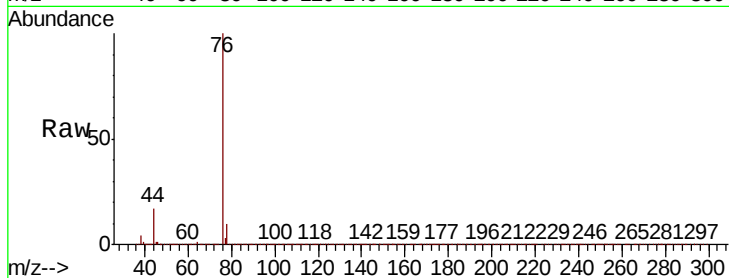
78 10.0 7.1 10.7

Manual Integrations

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apatel

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

300000

250000

200000

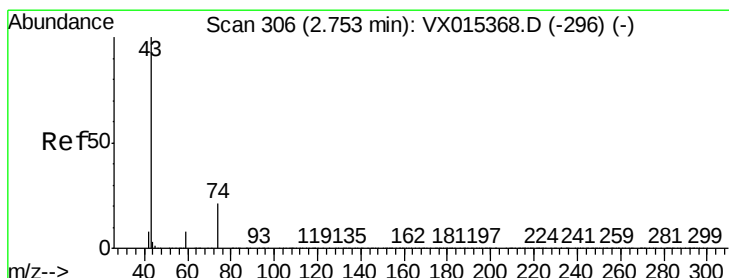
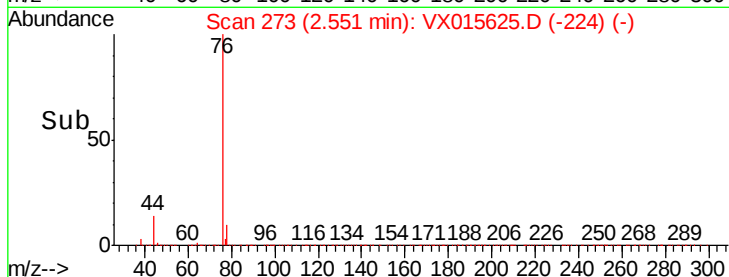
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 24.517 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015625.D

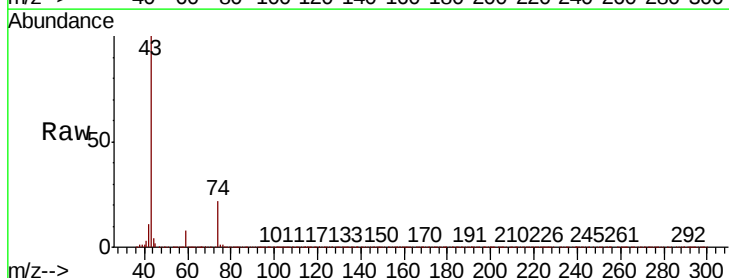
Acq: 10 Apr 2020 16:41

Tgt Ion: 43 Resp: 358158

Ion Ratio Lower Upper

43 100

74 21.4 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

200000

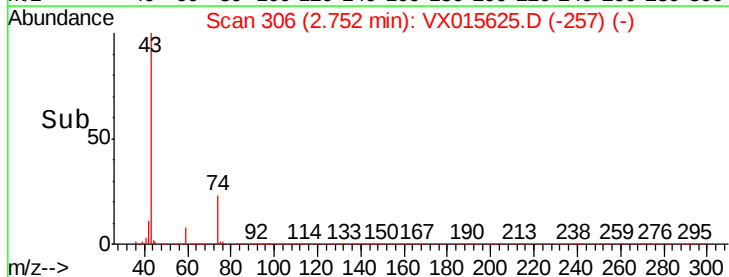
150000

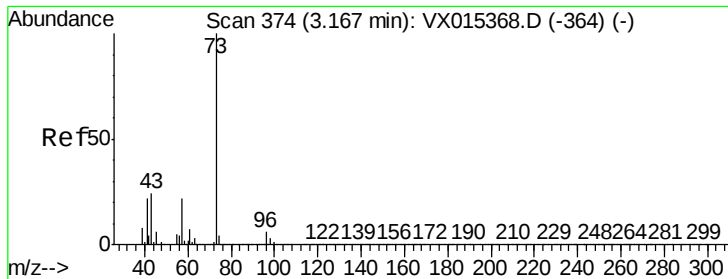
100000

50000

0

Time-->





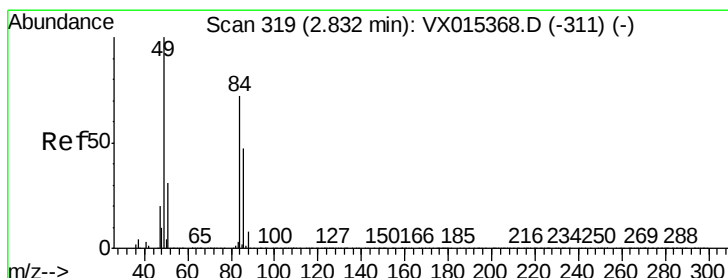
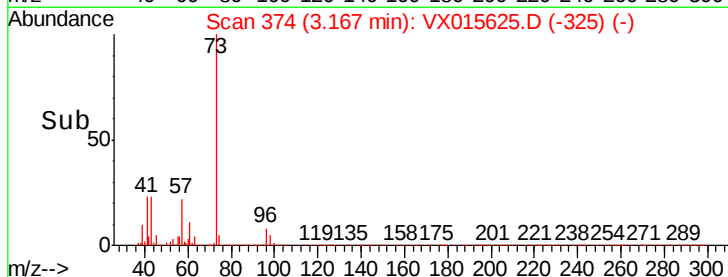
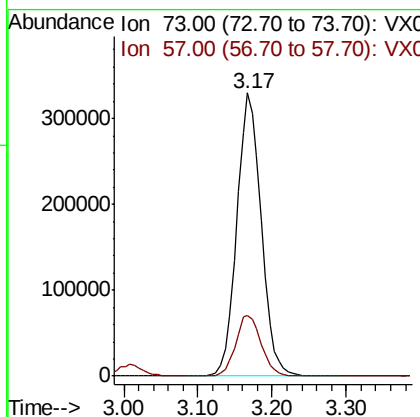
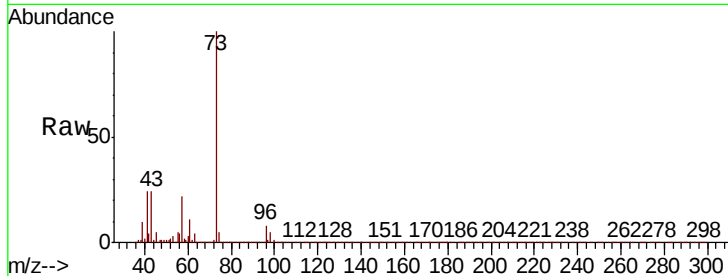
#19  
Methyl tert-butyl Ether  
Concen: 21.829 ug/l  
RT: 3.17 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.5  | 17.9  | 26.9  |

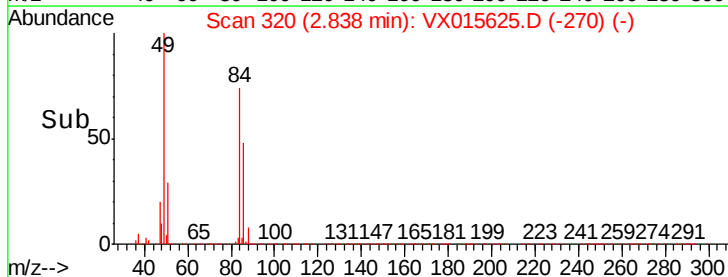
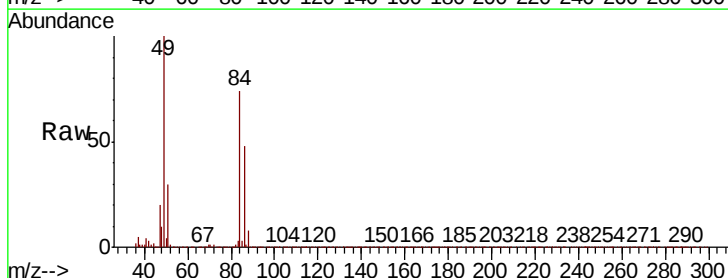
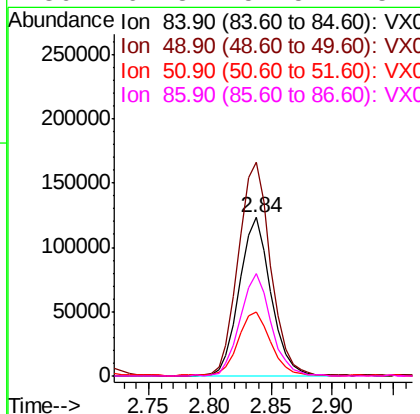
Manual Integrations  
APPROVED

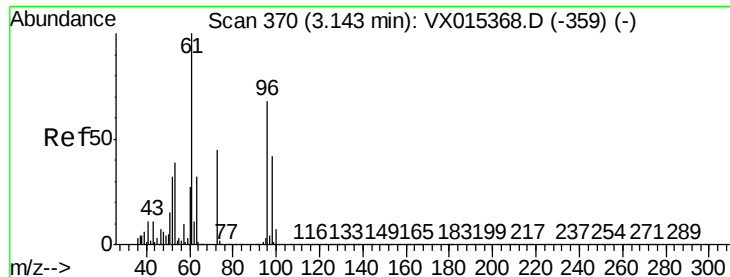
apatel  
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#20  
Methylene Chloride  
Concen: 20.687 ug/l  
RT: 2.84 min Scan# 320  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 134.1 | 111.3 | 166.9 |
| 51      | 39.6  | 34.0  | 51.0  |
| 86      | 64.8  | 52.5  | 78.7  |





#21

trans-1,2-Dichloroethene

Concen: 19.962 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 96 Resp: 197570

Ion Ratio Lower Upper

96 100

61 144.8 116.9 175.3

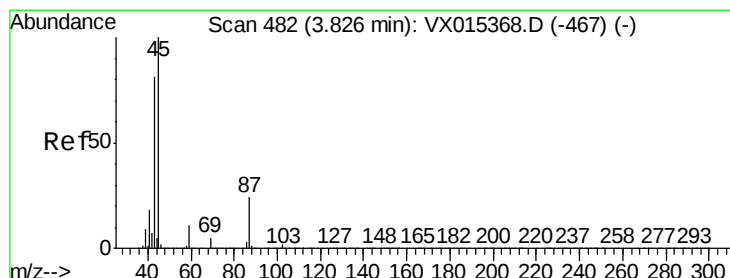
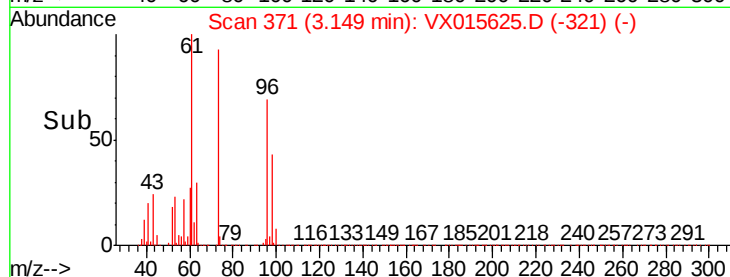
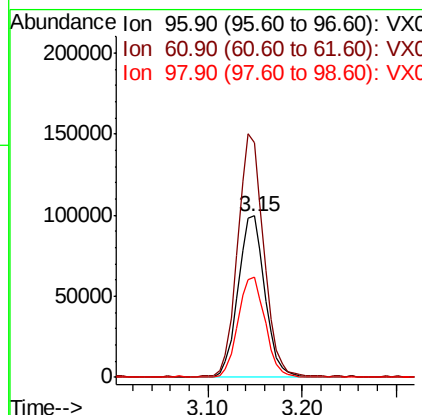
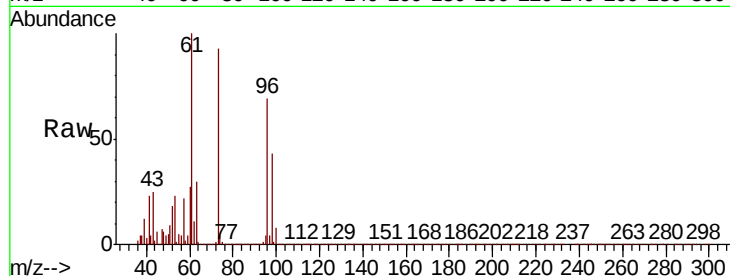
98 62.2 48.6 73.0

Manual Integrations

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#22

Diisopropyl ether

Concen: 21.581 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Tgt Ion: 45 Resp: 796852

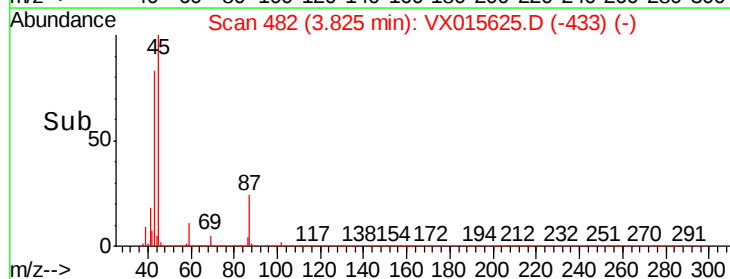
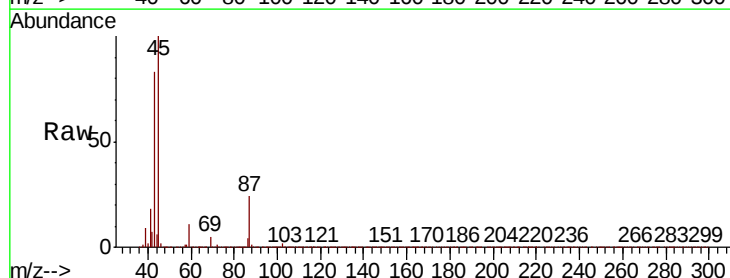
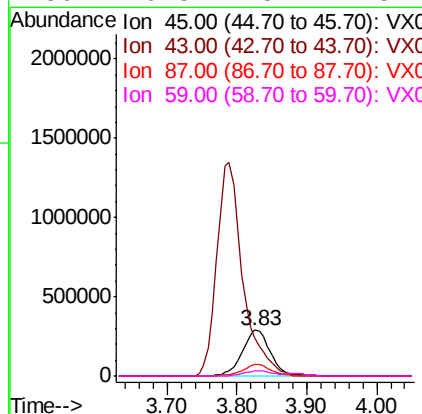
Ion Ratio Lower Upper

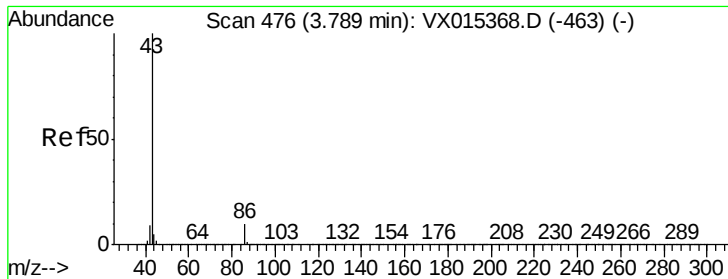
45 100

43 82.6 64.7 97.1

87 24.2 19.4 29.0

59 10.5 8.7 13.1





#23

Vinyl Acetate

Concen: 104.608 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 43 Resp: 3497200

Ion Ratio Lower Upper

43 100

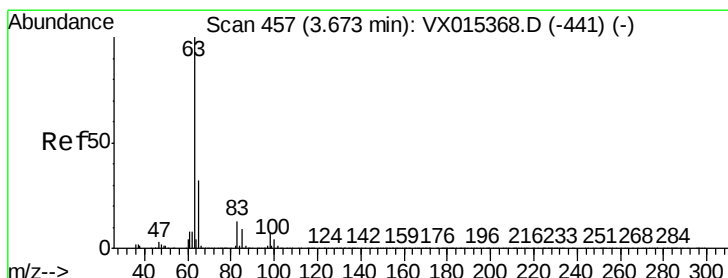
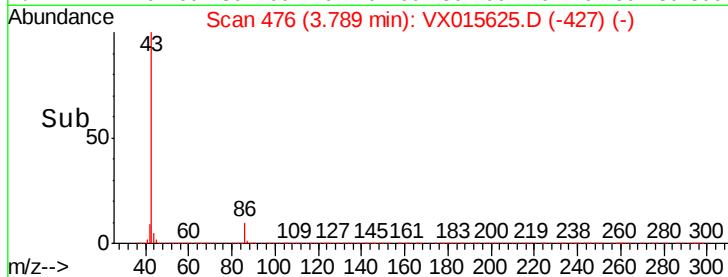
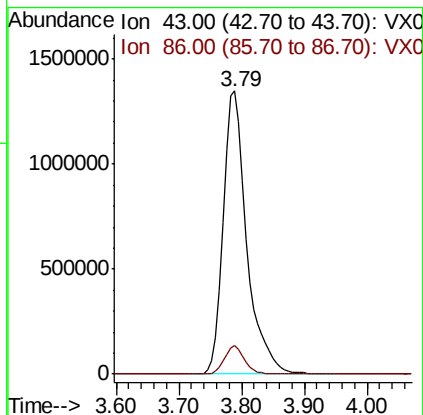
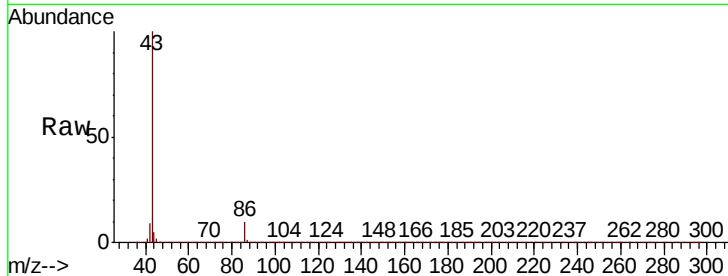
86 10.1 7.8 11.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.123 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

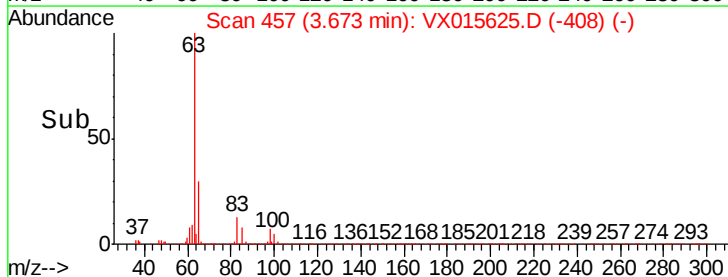
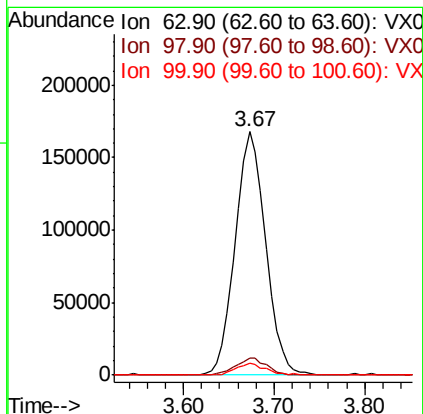
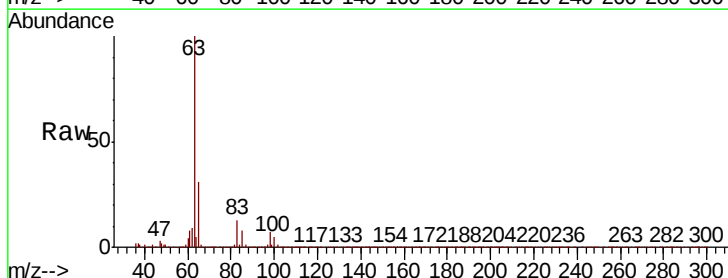
Tgt Ion: 63 Resp: 391209

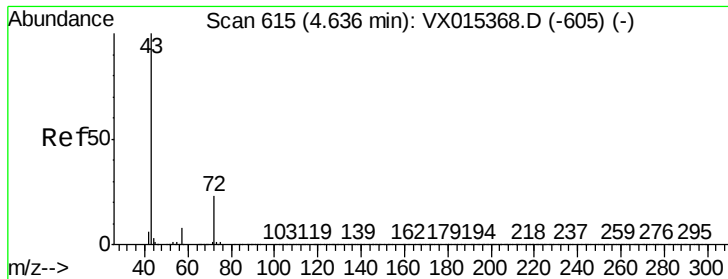
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 4.7 2.1 6.5





#25

2-Butanone

Concen: 102.317 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Tot Ion: 43 Resp: 941817

Ion Ratio Lower Upper

43 100

72 23.3 19.0 28.4

Instrument :

MSVOA\_X

ClientSampleId :

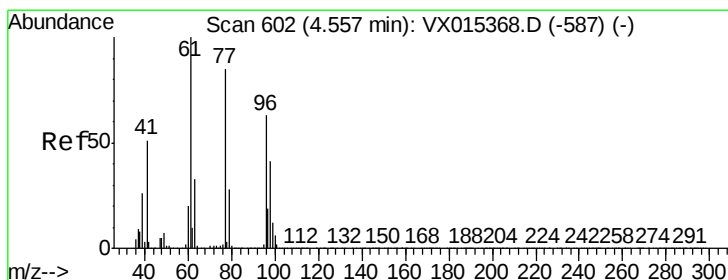
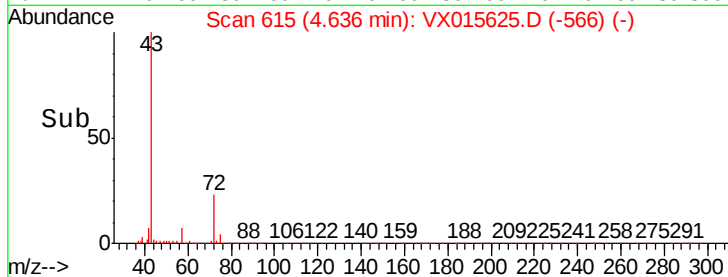
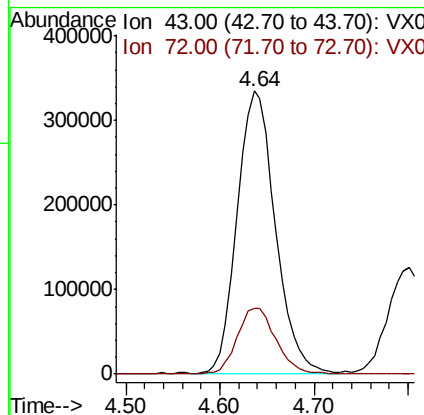
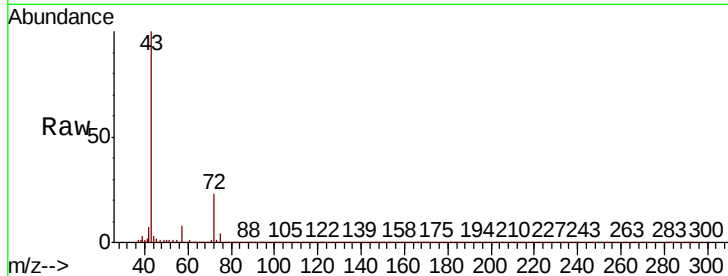
VX0410WBSD01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.916 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: VX015625.D

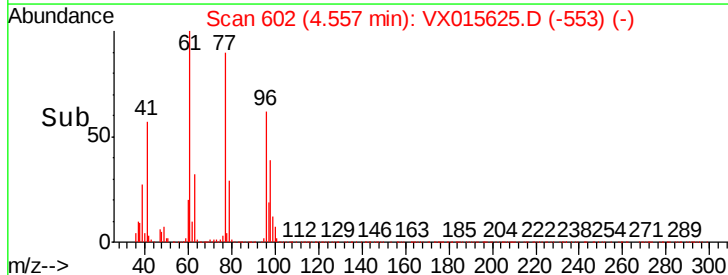
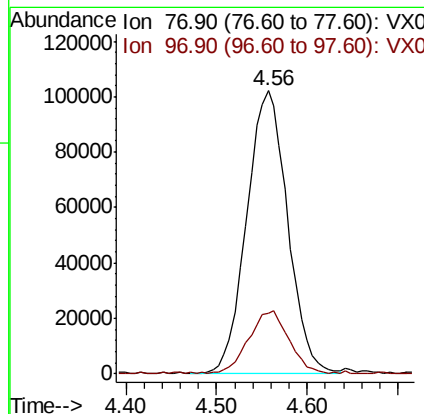
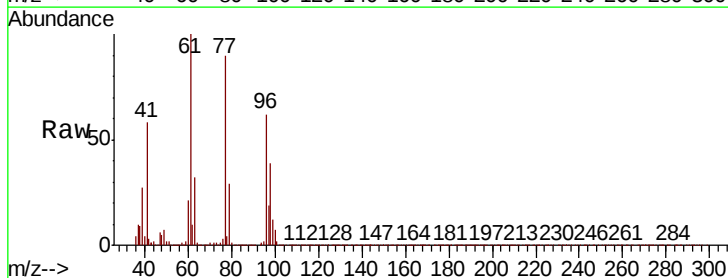
Acq: 10 Apr 2020 16:41

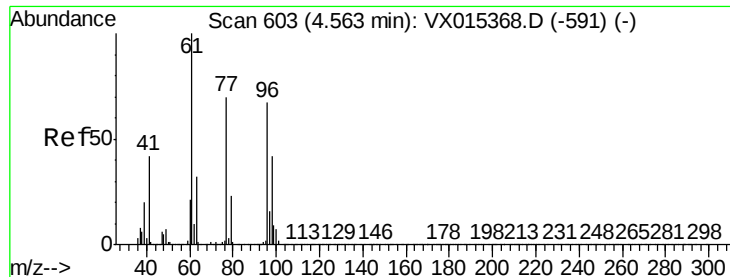
Tgt Ion: 77 Resp: 317813

Ion Ratio Lower Upper

77 100

97 21.5 11.3 33.8





#27

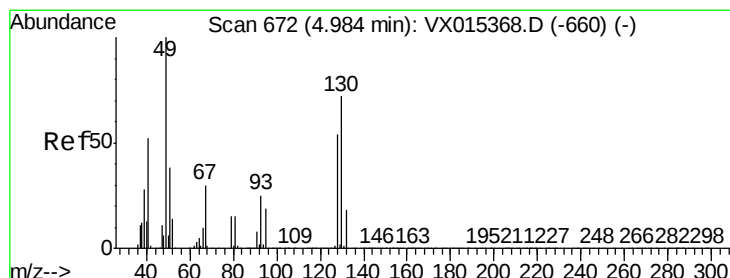
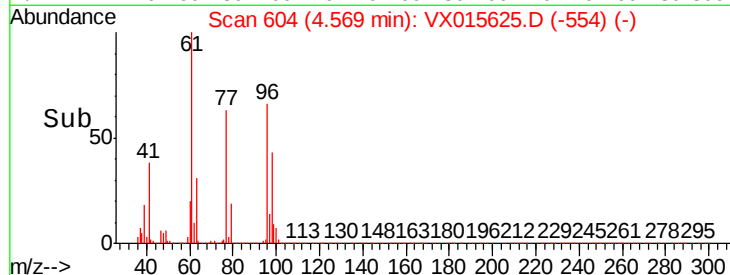
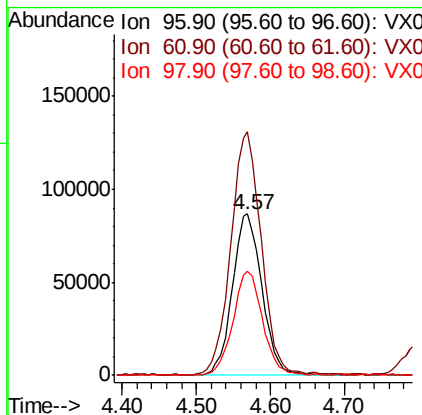
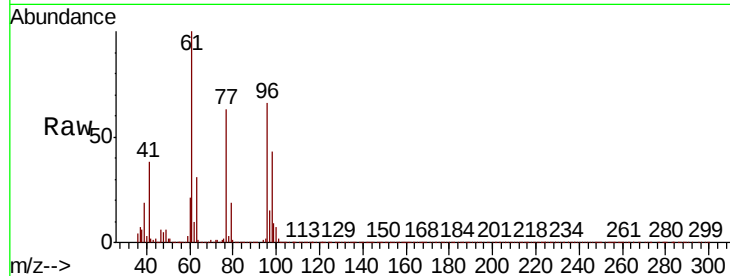
cis-1,2-Dichloroethene  
Concen: 21.080 ug/l  
RT: 4.57 min Scan# 604  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 241384 |       |       |
| 61      | 154.0 | 0.0    | 308.4 |       |
| 98      | 64.6  | 0.0    | 129.2 |       |

Manual Integrations  
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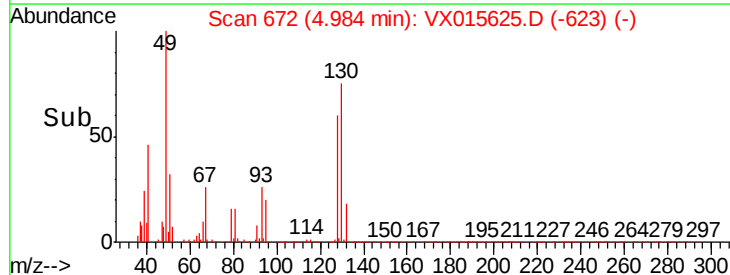
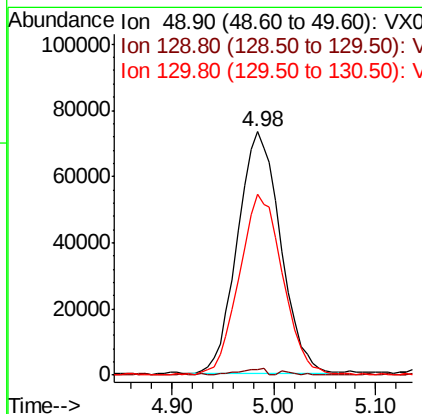
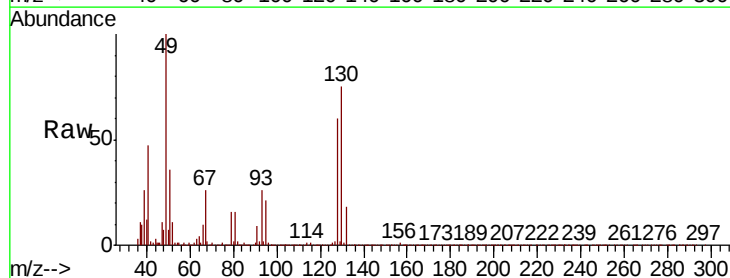
apatel  
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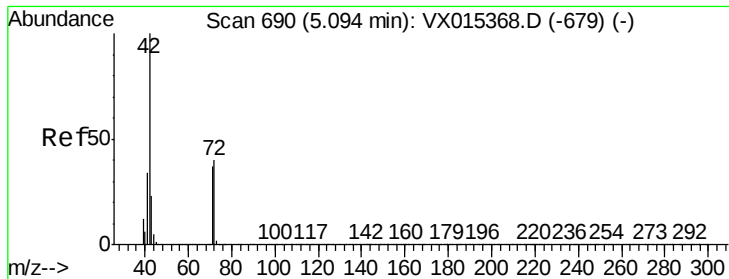


#28

Bromochloromethane  
Concen: 23.199 ug/l  
RT: 4.98 min Scan# 672  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 215340 |       |       |
| 129     | 1.6   | 0.0    | 4.4   |       |
| 130     | 75.0  | 57.7   | 86.5  |       |





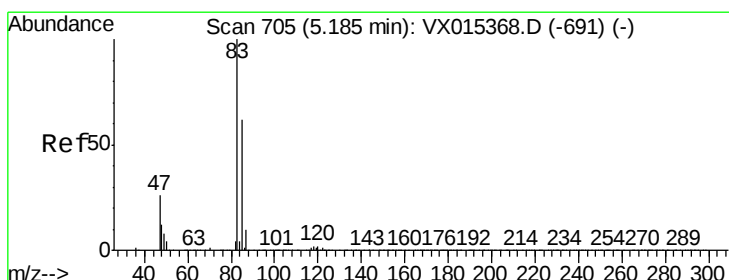
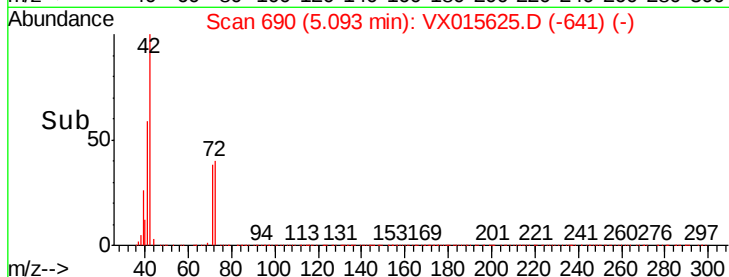
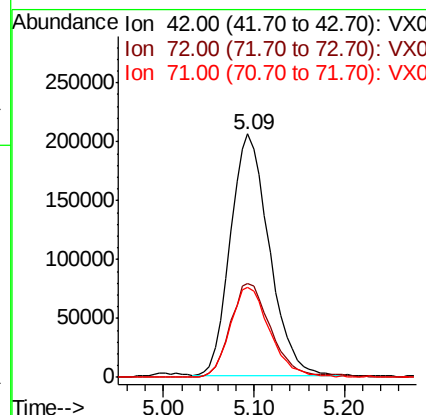
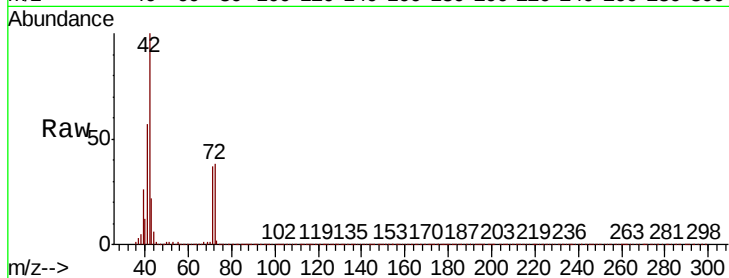
#29  
Tetrahydrofuran  
Concen: 103.247 ug/l  
RT: 5.09 min Scan# 690  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 39.9  | 31.7  | 47.5  |
| 71      | 37.9  | 29.6  | 44.4  |

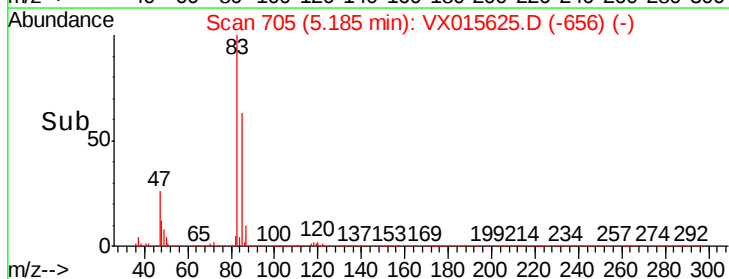
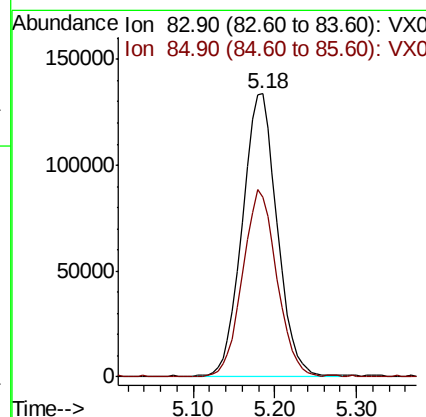
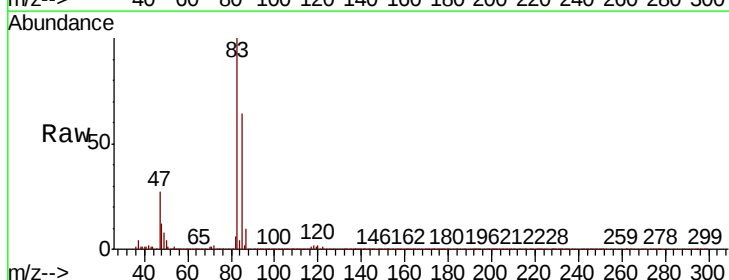
Manual Integrations  
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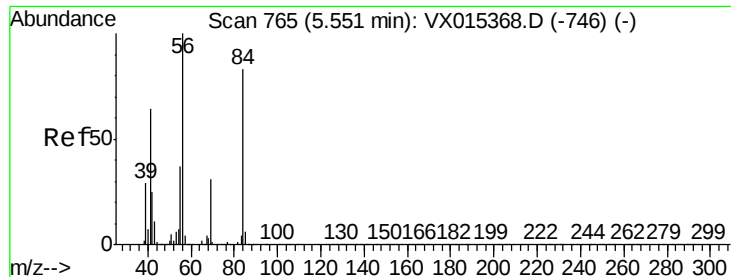
apatel  
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#30  
Chloroform  
Concen: 21.118 ug/l  
RT: 5.18 min Scan# 705  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.5  | 49.5  | 74.3  |





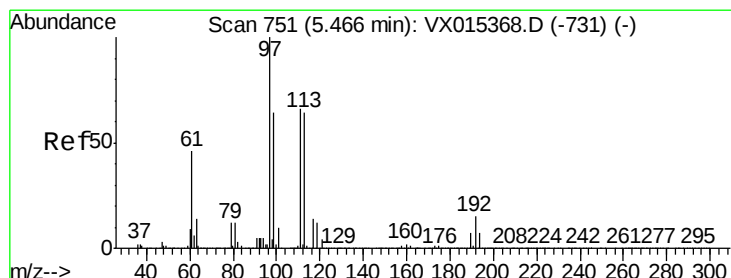
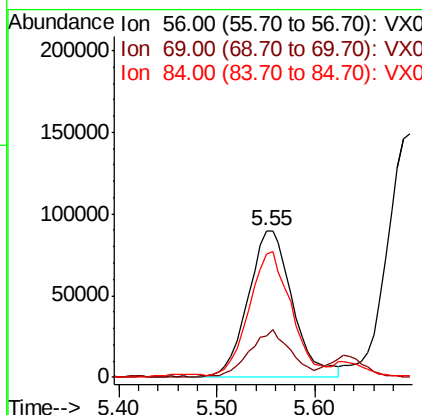
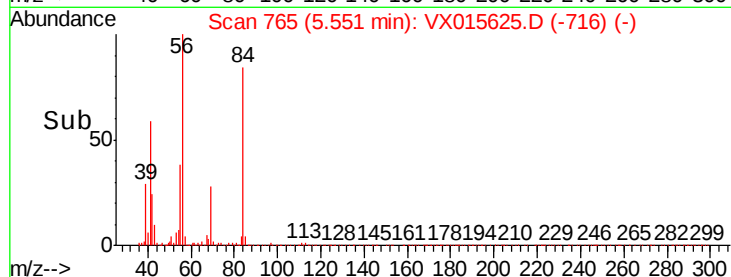
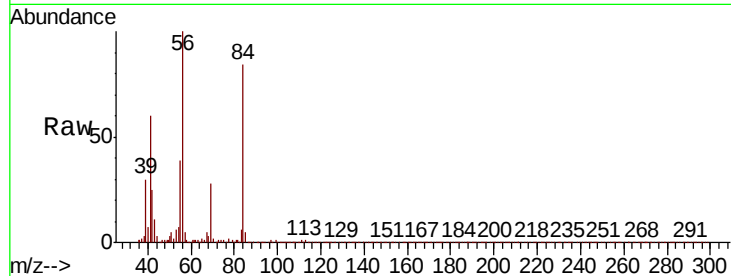
#31  
Cyclohexane  
Concen: 16.548 ug/l  
RT: 5.55 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 28.0  | 24.6  | 36.8  |
| 84      | 81.9  | 66.1  | 99.1  |

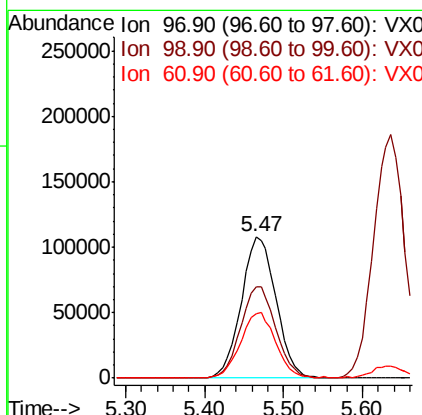
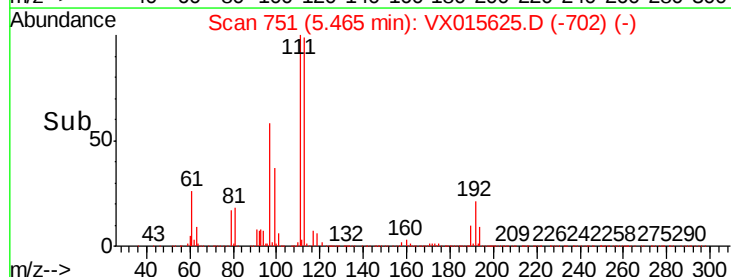
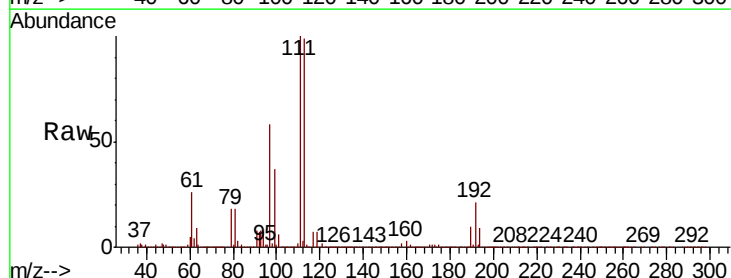
Manual Integrations  
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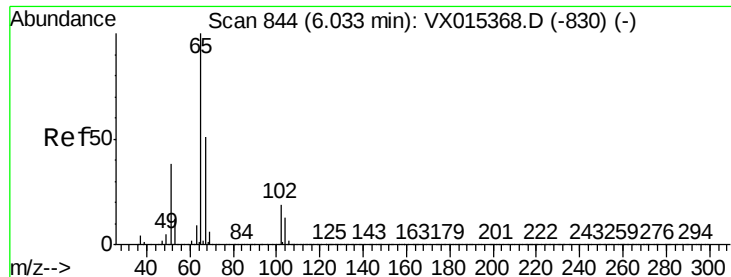
apatel  
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#32  
1,1,1-Trichloroethane  
Concen: 19.417 ug/l  
RT: 5.47 min Scan# 751  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.0  | 51.0  | 76.4  |
| 61      | 47.2  | 36.1  | 54.1  |





#33

1,2-Dichloroethane-d4

Concen: 55.511 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 65 Resp: 739552

Ion Ratio Lower Upper

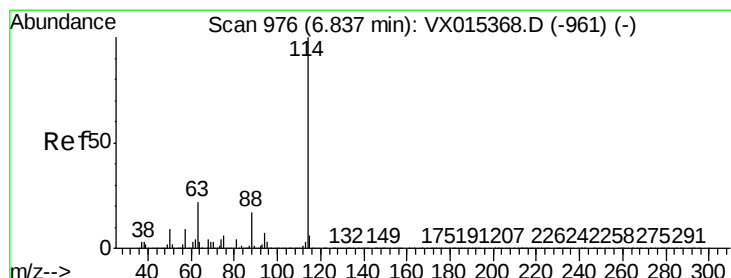
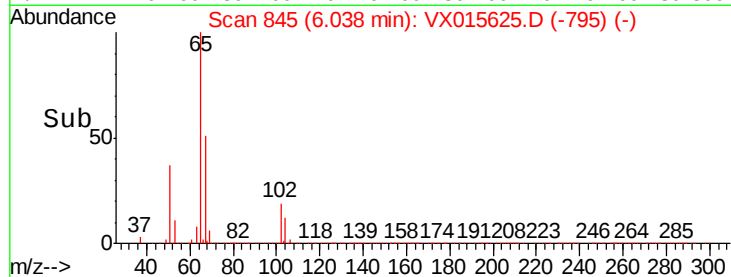
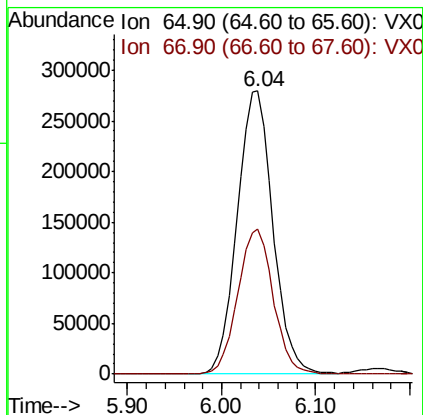
65 100

67 50.7 0.0 102.6

Manual Integrations  
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

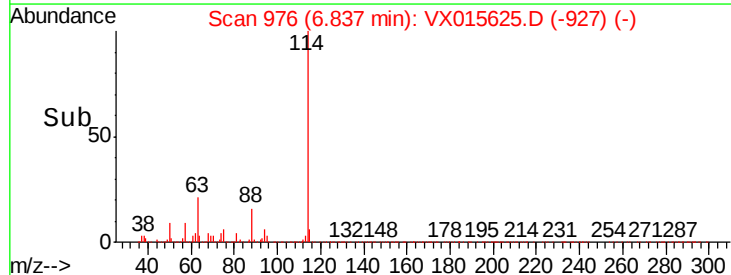
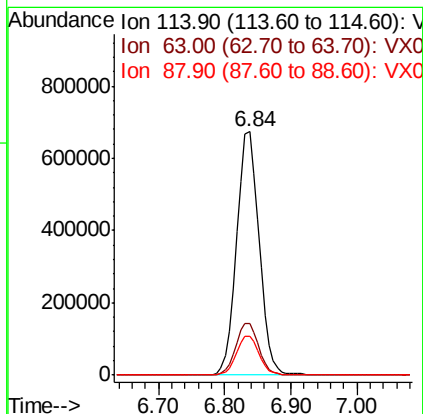
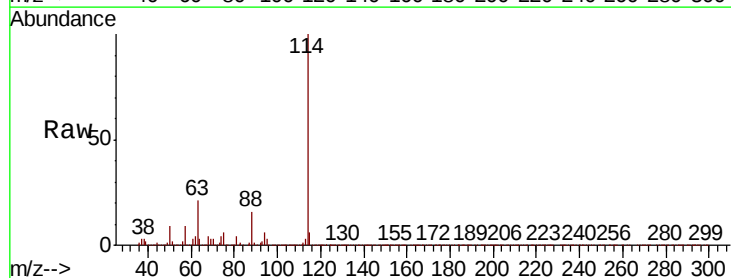
Tgt Ion: 114 Resp: 1592253

Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.2

88 16.0 0.0 33.8





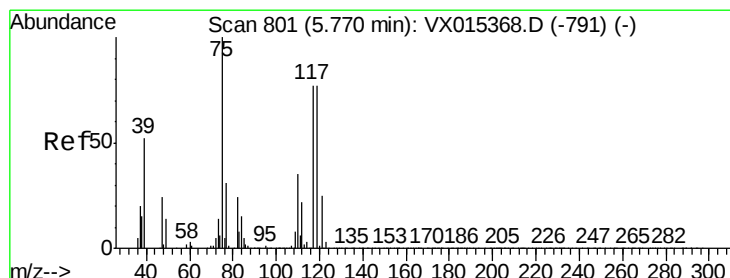
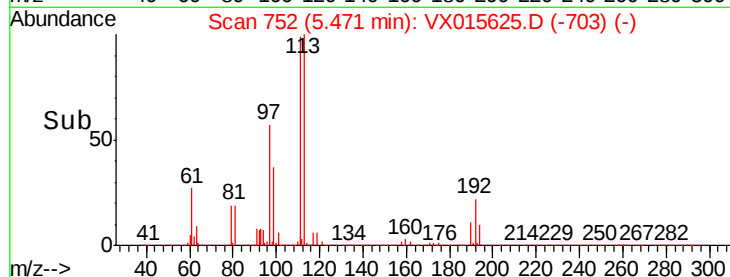
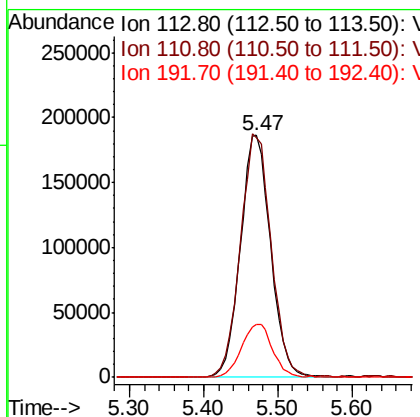
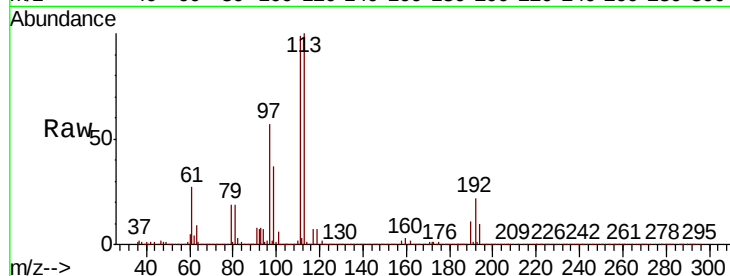
#35  
Dibromofluoromethane  
Concen: 51.995 ug/l  
RT: 5.47 min Scan# 752  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 529213 |       |       |
| 111     | 102.2 | 81.5   | 122.3 |       |
| 192     | 22.6  | 17.8   | 26.6  |       |

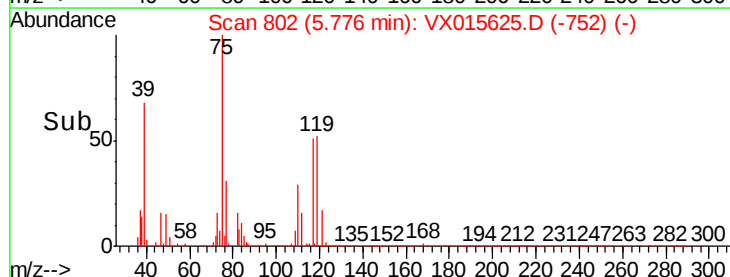
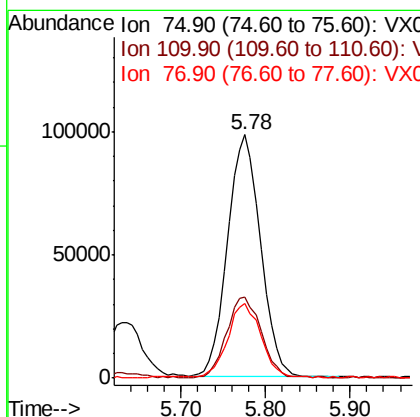
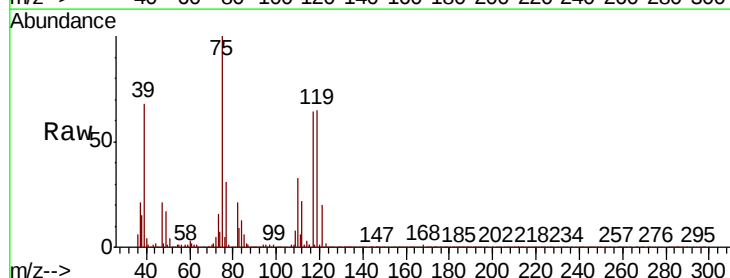
Manual Integrations  
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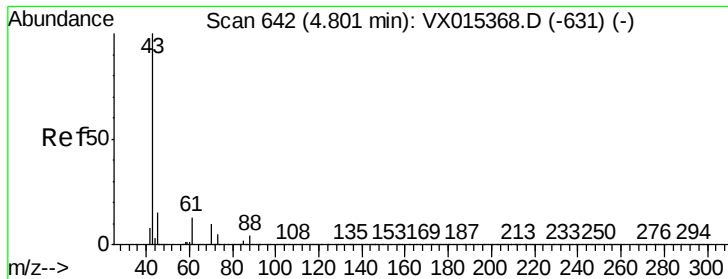
apatel  
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#36  
1,1-Dichloropropene  
Concen: 17.853 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 261924 |       |       |
| 110     | 35.6  | 17.1   | 51.3  |       |
| 77      | 30.3  | 24.6   | 36.8  |       |





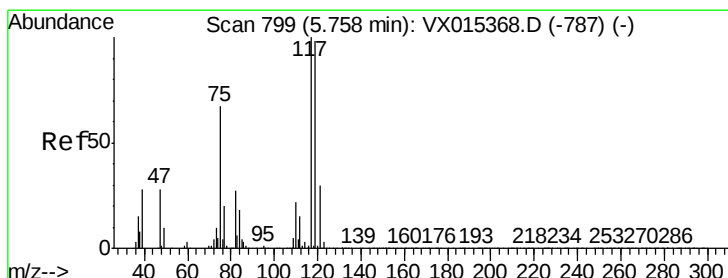
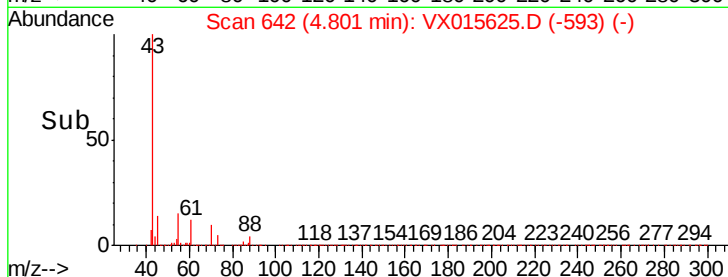
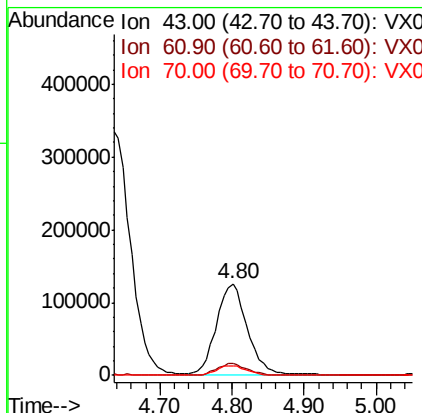
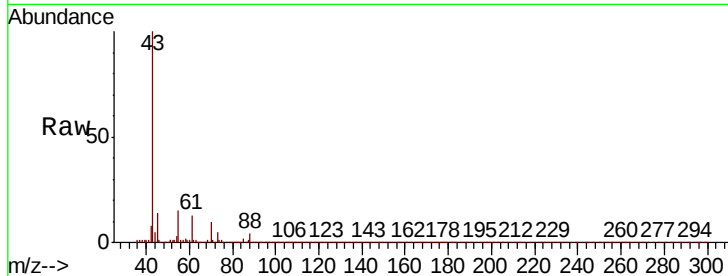
#37  
Ethyl Acetate  
Concen: 19.446 ug/l  
RT: 4.80 min Scan# 642  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion   | 43    | Resp  | 371476 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 12.5  | 9.9   | 14.9   |
| 70        | 10.0  | 8.1   | 12.1   |

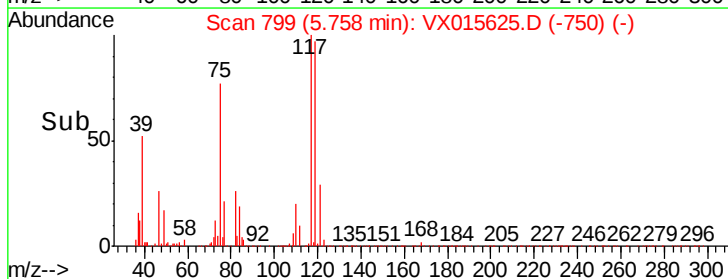
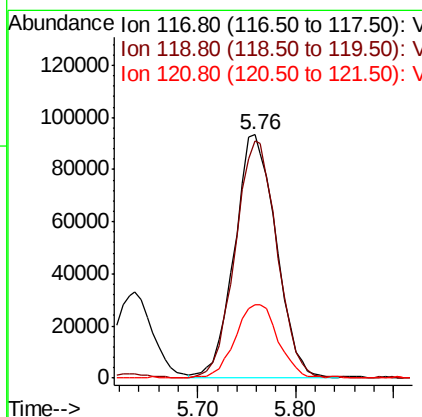
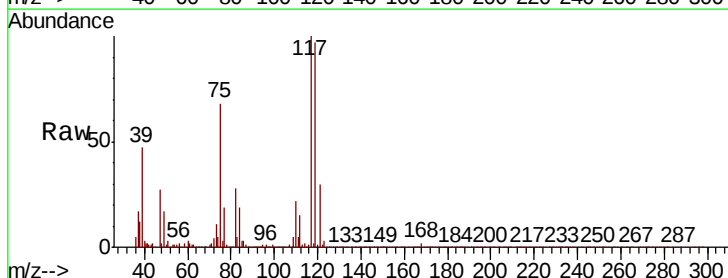
Manual Integrations  
APPROVED

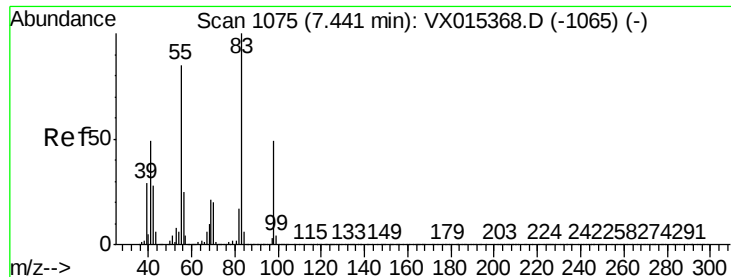
apatel  
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#38  
Carbon Tetrachloride  
Concen: 17.227 ug/l  
RT: 5.76 min Scan# 799  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion   | 117   | Resp  | 273737 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.6  | 78.0  | 117.0  |
| 121       | 30.1  | 23.8  | 35.8   |





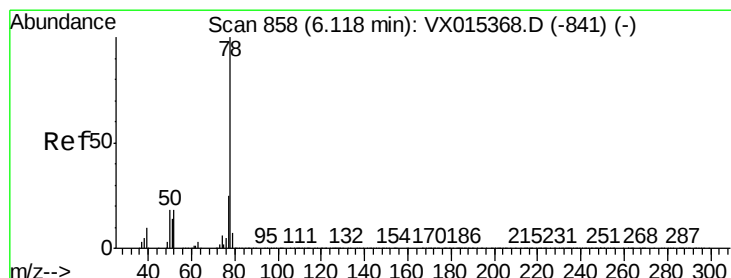
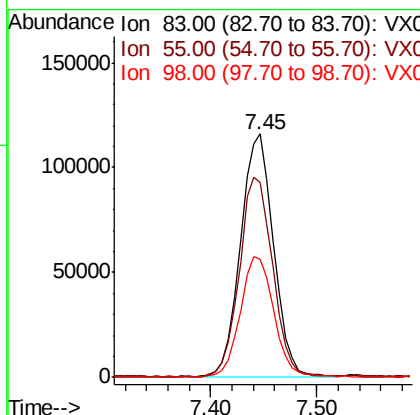
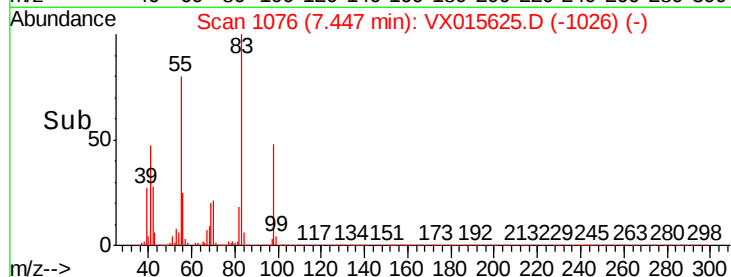
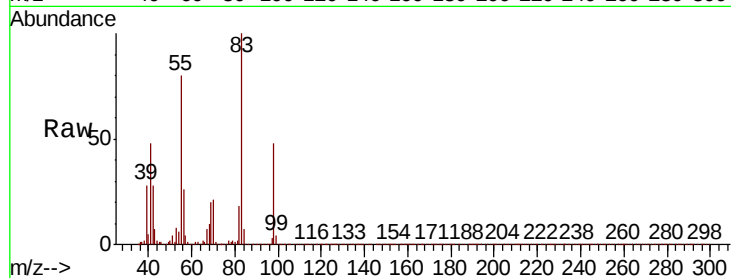
#39  
Methvlcvclohexane  
Concen: 14.942 ug/l  
RT: 7.45 min Scan# 1076  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 79.9  | 67.8  | 101.6 |
| 98      | 48.1  | 39.3  | 58.9  |

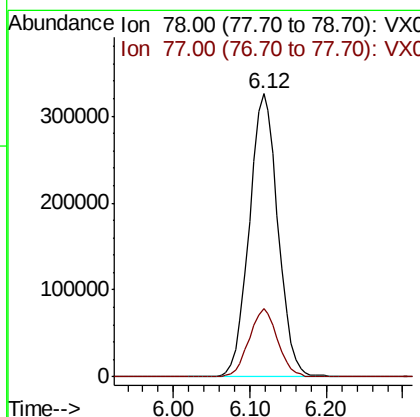
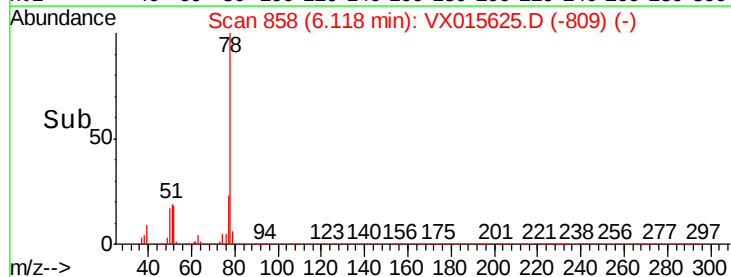
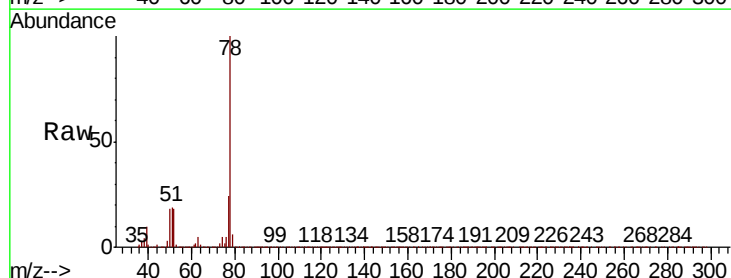
Manual Integrations  
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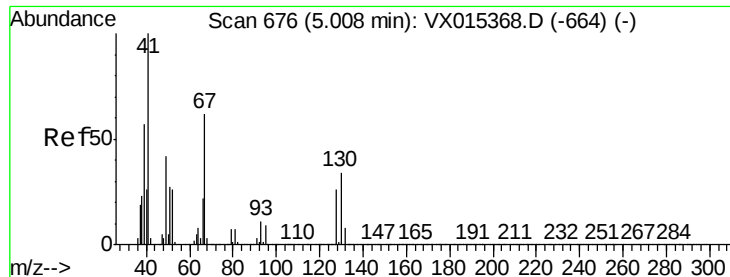
apatel  
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#40  
Benzene  
Concen: 19.831 ug/l  
RT: 6.12 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.0  | 19.8  | 29.8  |





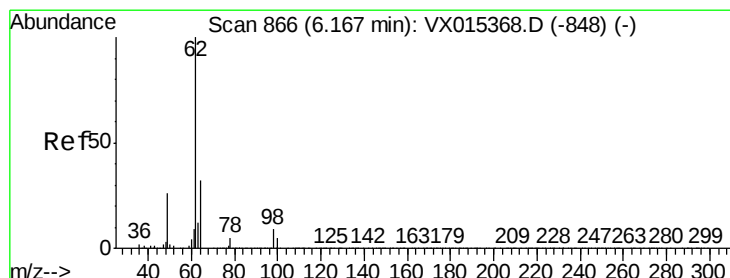
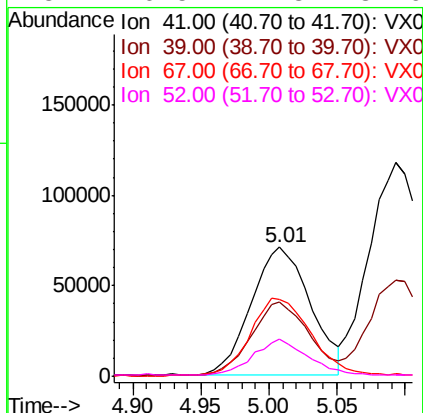
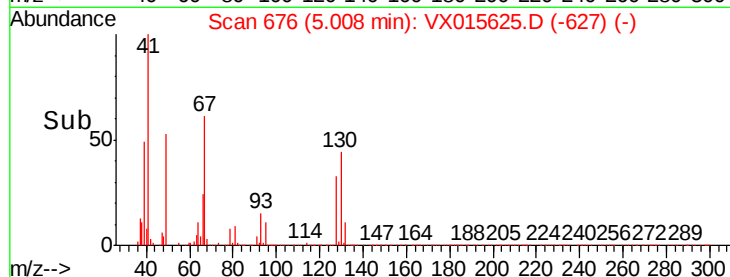
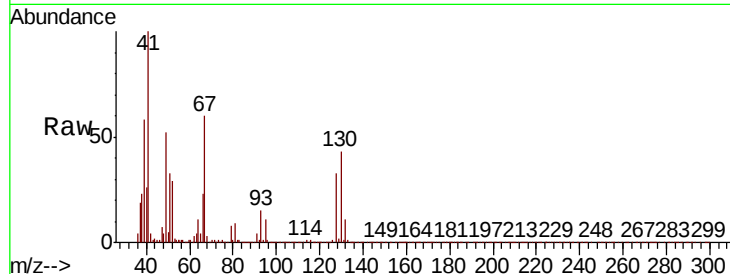
#41  
Methacrylonitrile  
Concen: 20.285 ug/l  
RT: 5.01 min Scan# 676  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 41      | 100  |       | 215101 |       |       |
| 39      | 55.8 | 44.5  | 66.7   |       |       |
| 67      | 62.5 | 48.9  | 73.3   |       |       |
| 52      | 26.5 | 21.8  | 32.6   |       |       |

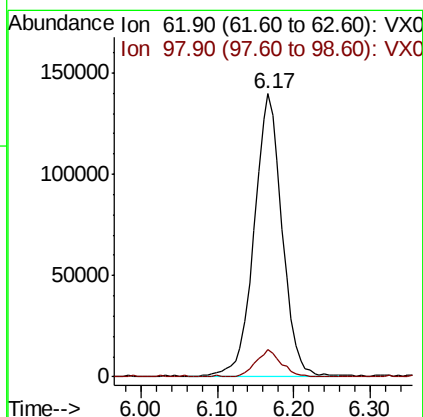
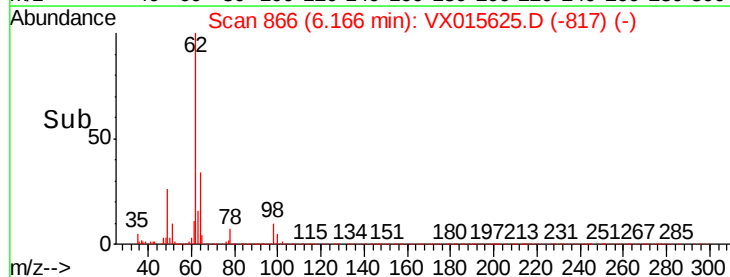
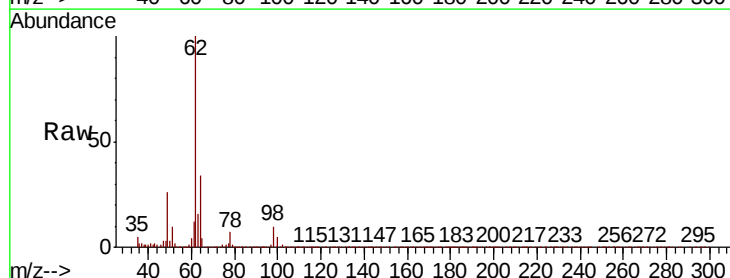
Manual Integrations  
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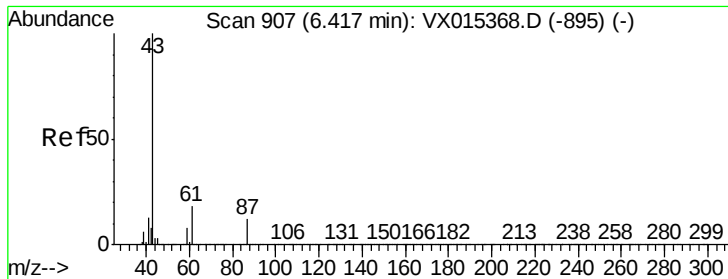
apatel  
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#42  
1,2-Dichloroethane  
Concen: 20.734 ug/l  
RT: 6.17 min Scan# 866  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 62      | 100 |       | 357914 |       |       |
| 98      | 8.5 | 0.0   | 17.6   |       |       |





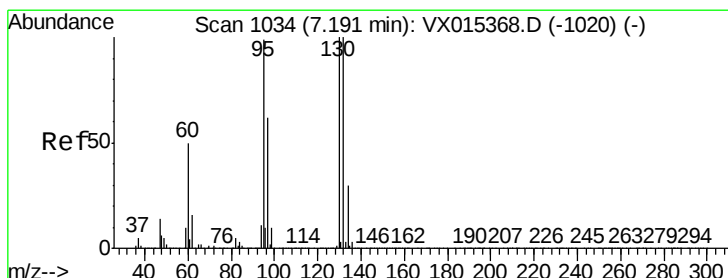
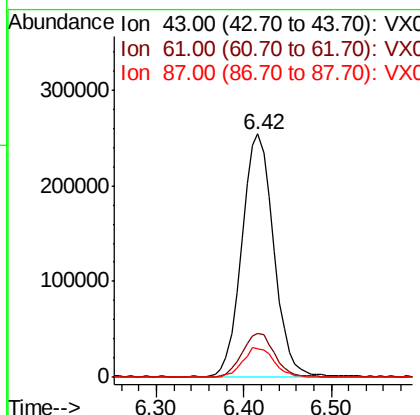
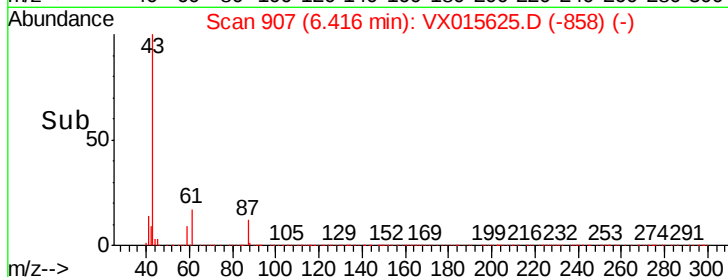
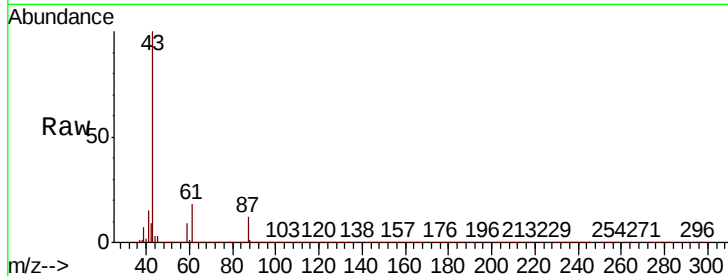
#43  
Isopropyl Acetate  
Concen: 19.769 ug/l  
RT: 6.42 min Scan# 907  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | 43    | Resp  | 637503 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 43      | 100   |       |        |
| 61      | 18.8  | 14.8  | 22.2   |
| 87      | 12.3  | 9.4   | 14.0   |

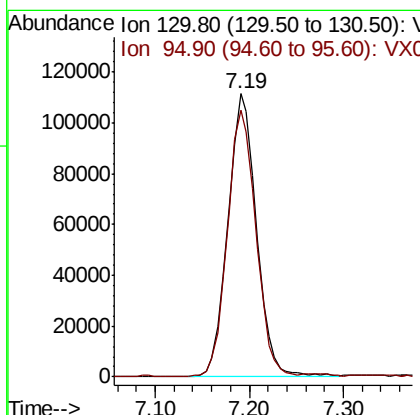
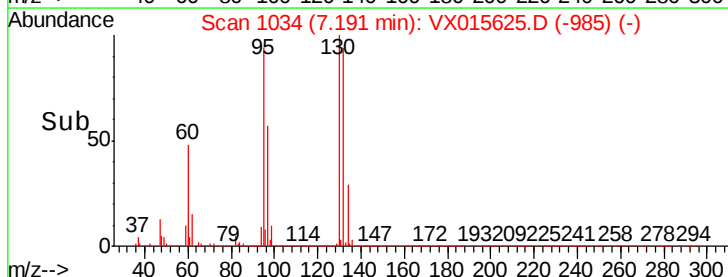
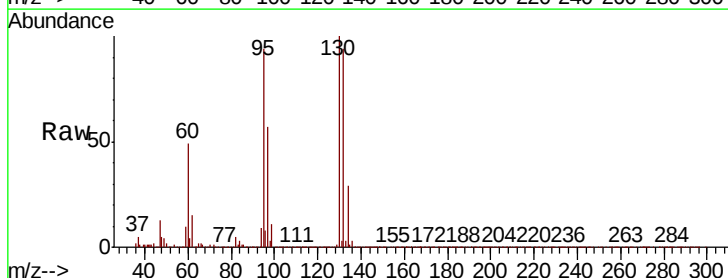
Manual Integrations  
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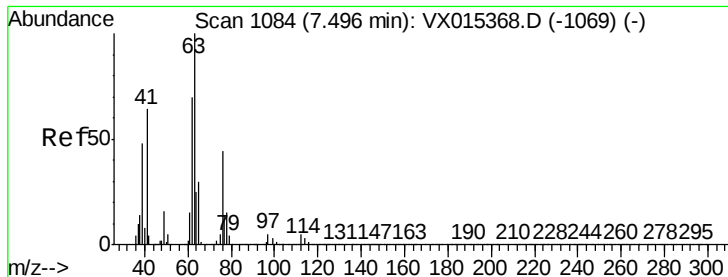
apatel  
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#44  
Trichloroethene  
Concen: 19.968 ug/l  
RT: 7.19 min Scan# 1034  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | 130   | Resp  | 234026 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 130     | 100   |       |        |
| 95      | 94.1  | 0.0   | 199.0  |





#45

1,2-Dichloropropane

Concen: 19.709 ug/l

RT: 7.50 min Scan# 1084

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 63 Resp: 231703

Ion Ratio Lower Upper

63 100

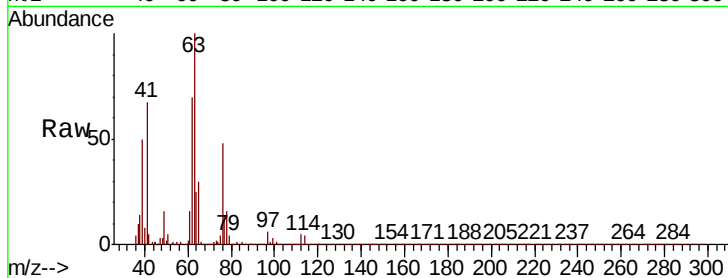
65 29.3 23.9 35.9

Manual Integrations

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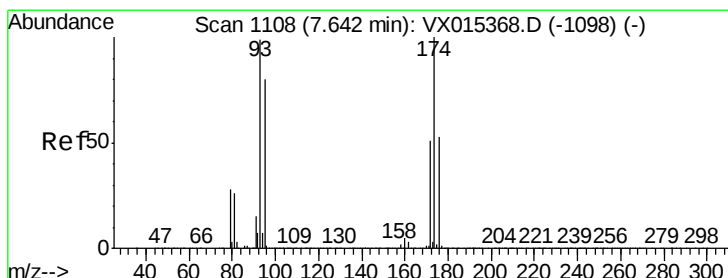
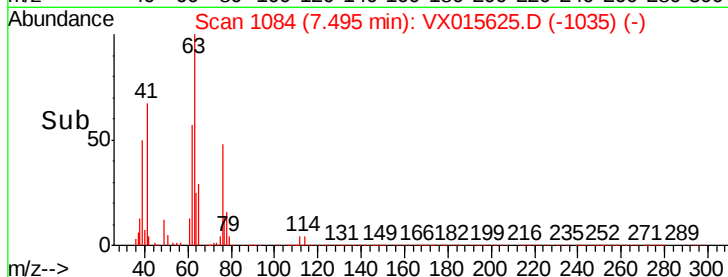
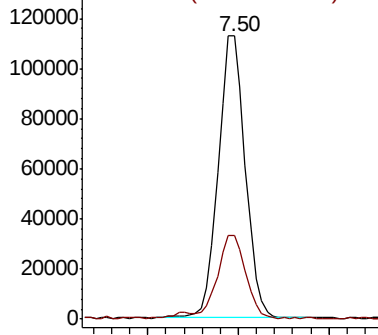
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 20.283 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

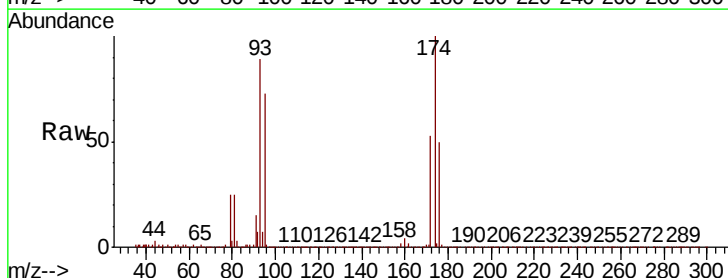
Tgt Ion: 93 Resp: 156422

Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

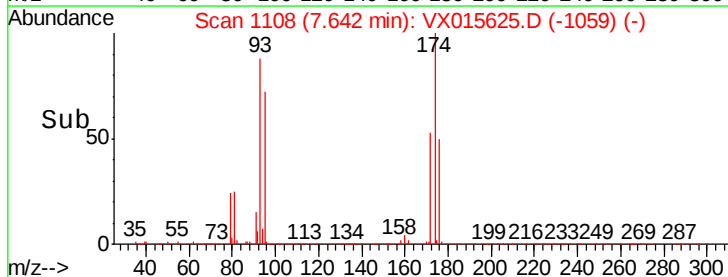
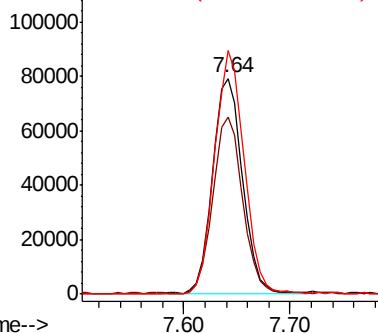
174 112.1 86.2 129.2

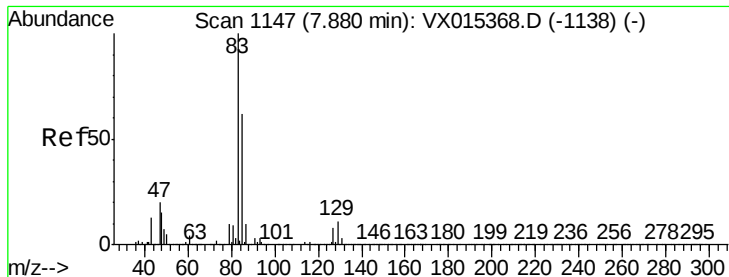


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.937 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

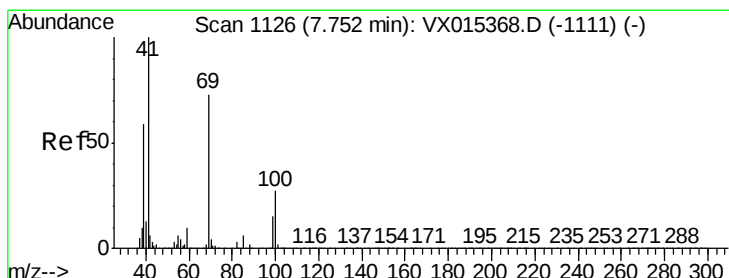
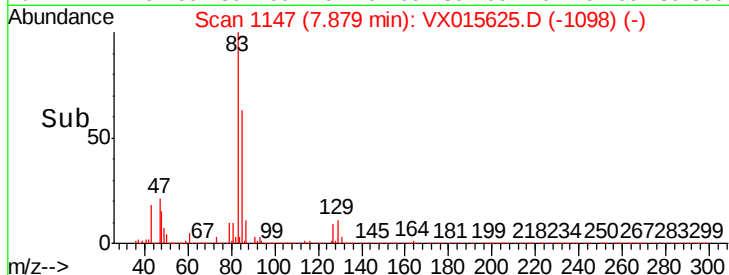
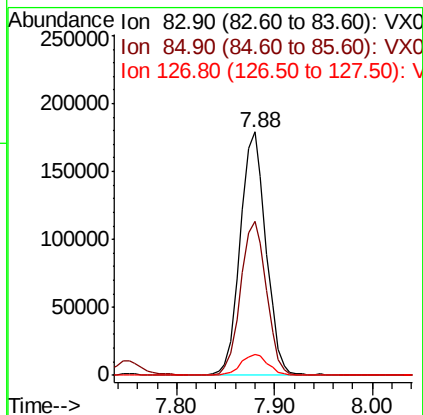
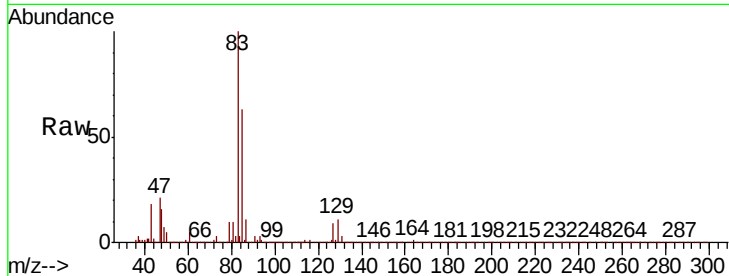
ClientSampleId :

VX0410WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 327605 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.4  | 49.7  | 74.5   |
| 127       | 8.6   | 6.7   | 10.1   |

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#48

Methyl methacrylate

Concen: 19.689 ug/l

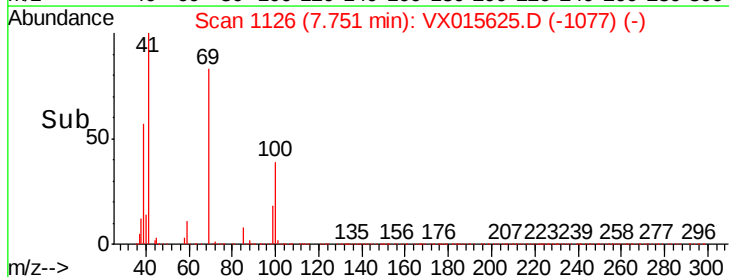
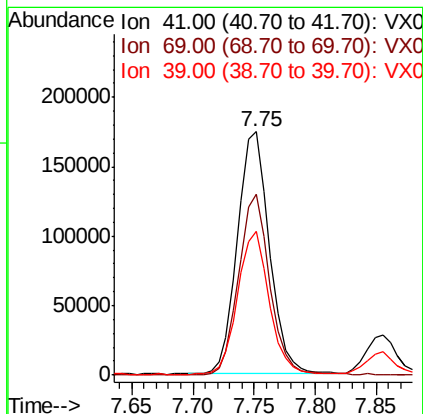
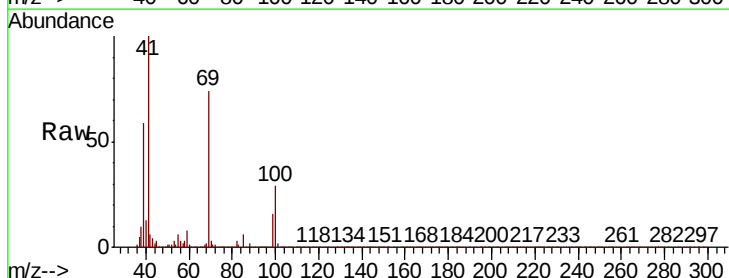
RT: 7.75 min Scan# 1126

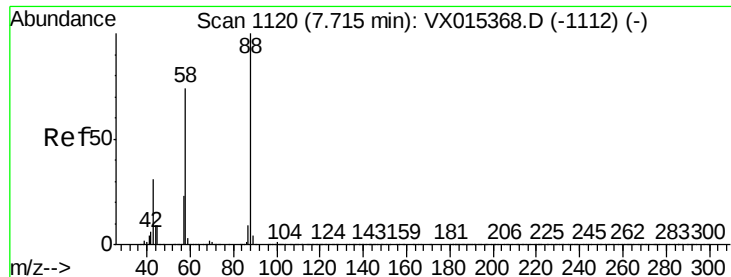
Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 317137 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 72.7  | 56.7  | 85.1   |
| 39        | 58.2  | 46.5  | 69.7   |





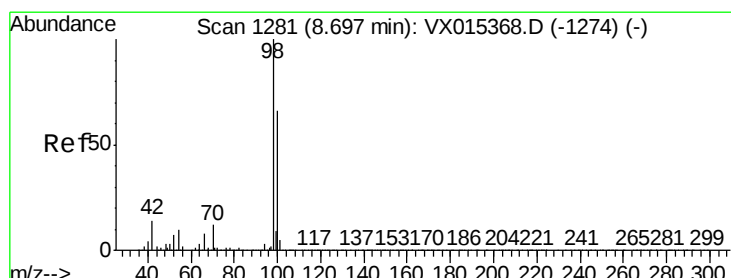
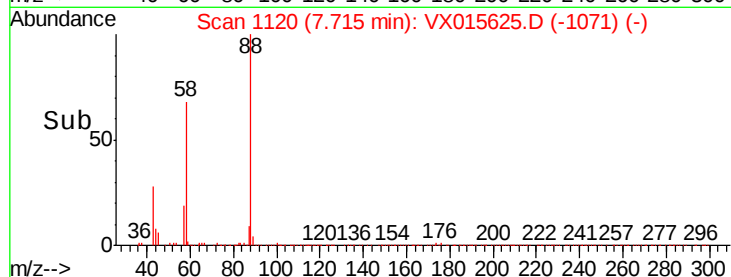
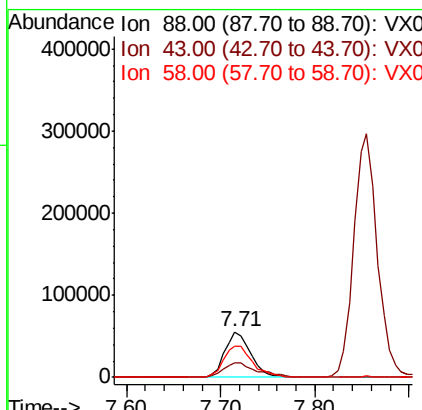
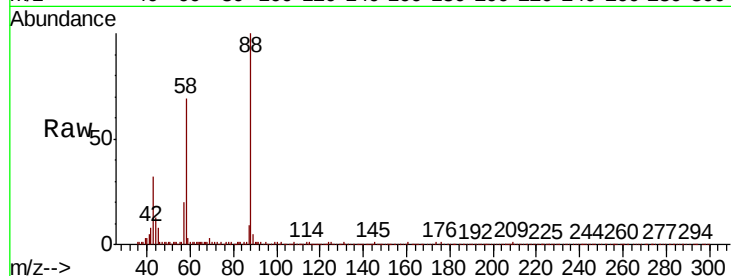
#49  
1,4-Dioxane  
Concen: 348.527 ug/l  
RT: 7.71 min Scan# 1120  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 39.2  | 30.1  | 45.1  |
| 58      | 75.3  | 60.6  | 90.8  |

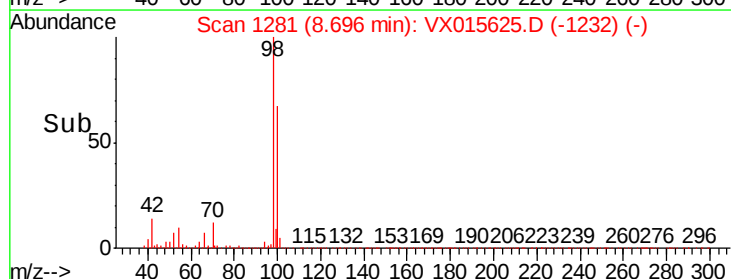
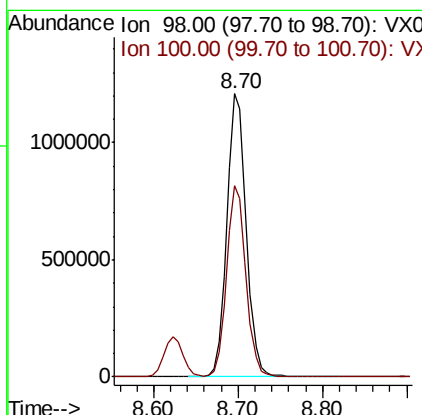
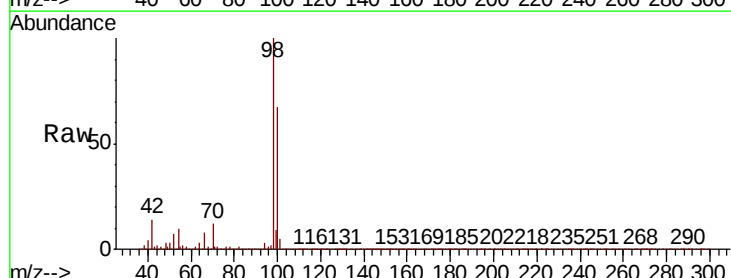
Manual Integrations  
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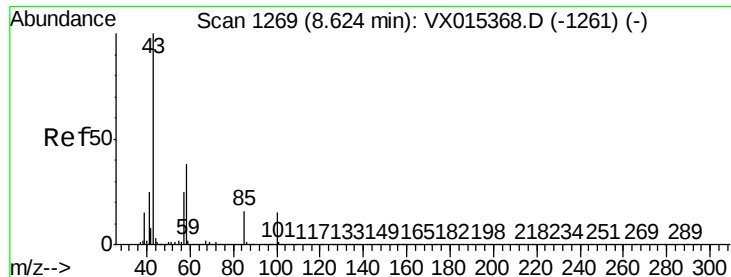
apatel  
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#50  
Toluene-d8  
Concen: 50.676 ug/l  
RT: 8.70 min Scan# 1281  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 67.3  | 53.5  | 80.3  |





#51

4-Methyl-2-Pentanone

Concen: 103.480 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Tot Ion: 43 Resp: 1891101

Ion Ratio Lower Upper

43 100

58 36.7 29.7 44.5

Instrument :

MSVOA\_X

ClientSampleId :

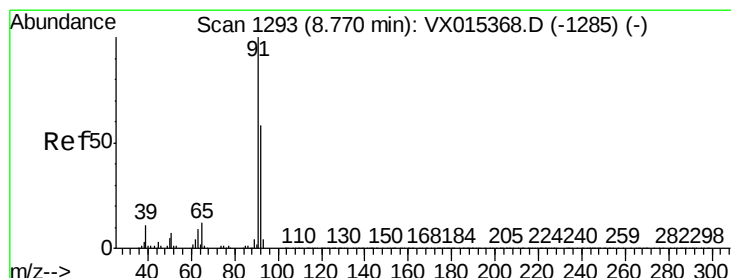
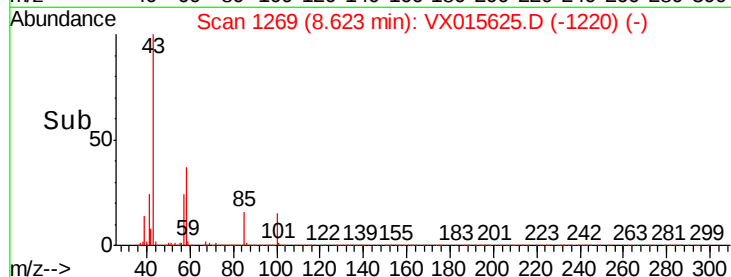
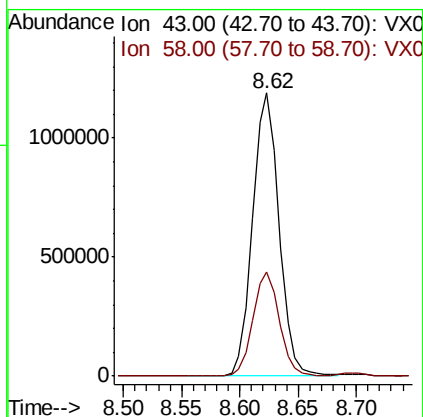
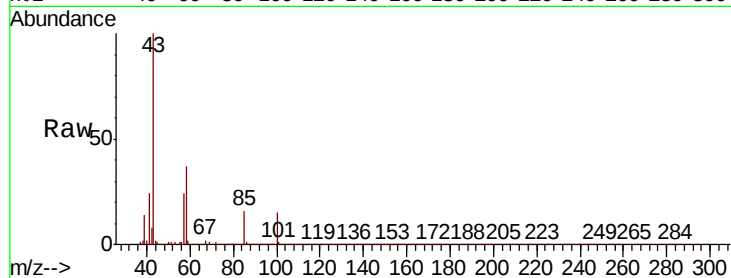
VX0410WBSD01

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#52

Toluene

Concen: 19.999 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015625.D

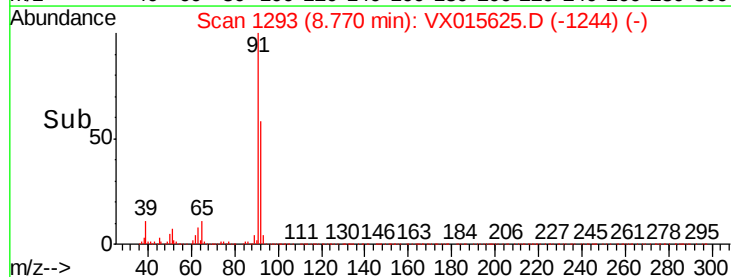
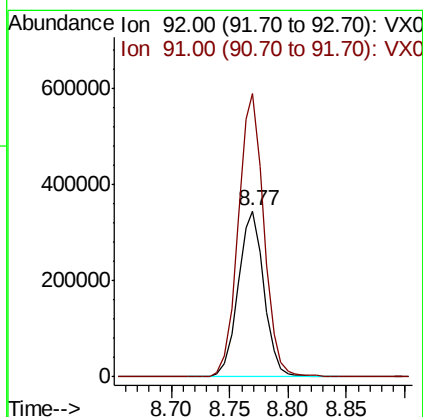
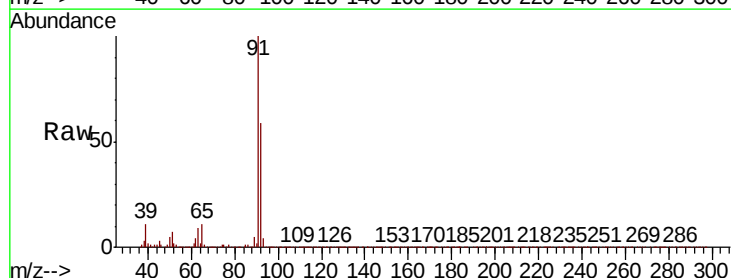
Acq: 10 Apr 2020 16:41

Tgt Ion: 92 Resp: 529886

Ion Ratio Lower Upper

92 100

91 170.5 136.6 205.0





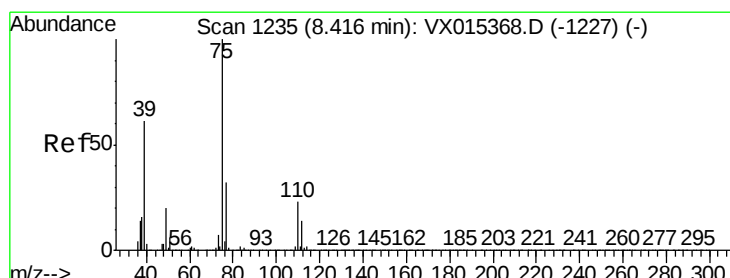
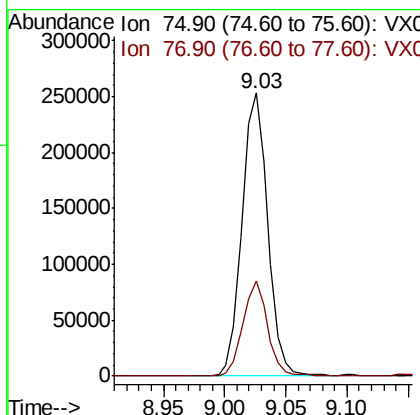
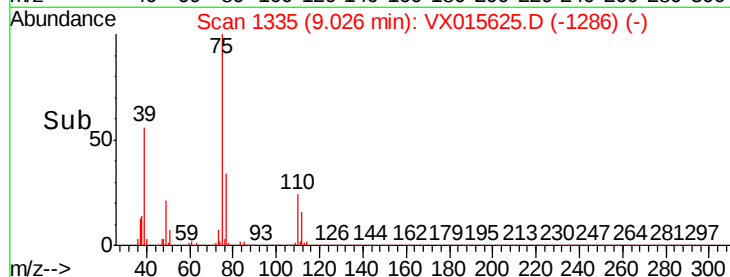
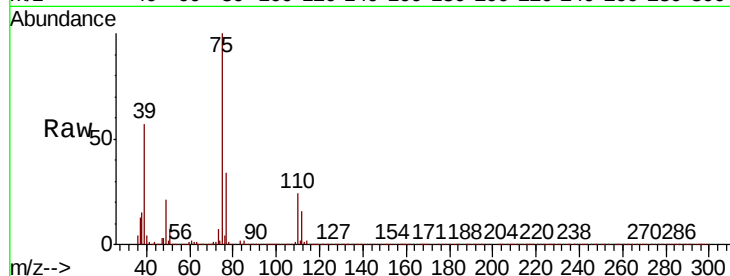
#53  
t-1,3-Dichloropropene  
Concen: 19.106 ug/l  
RT: 9.03 min Scan# 1335  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 33.5  | 24.1  | 36.1  |

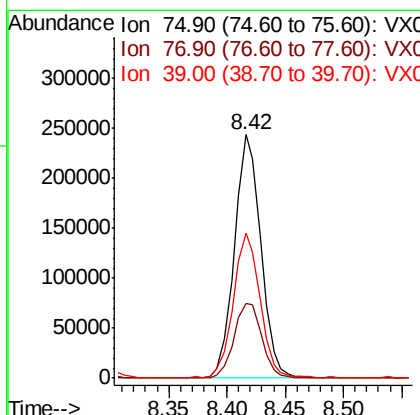
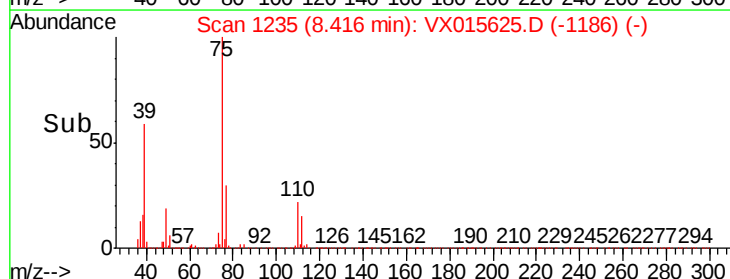
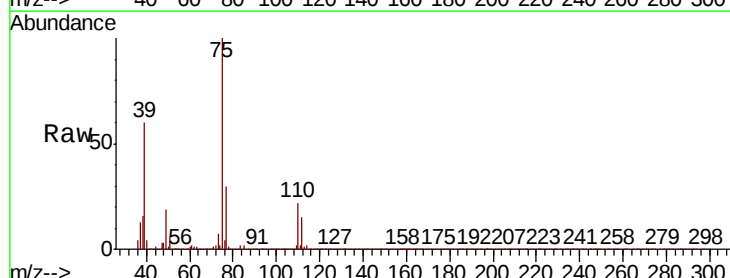
Manual Integrations  
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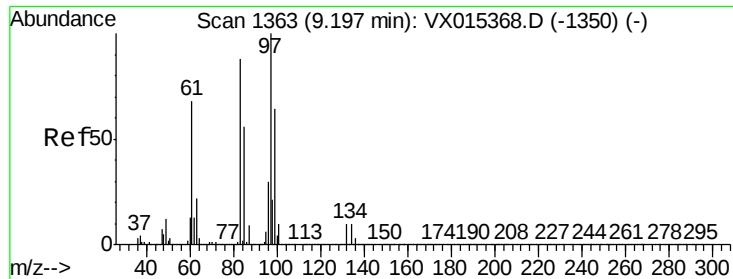
apatel  
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#54  
cis-1,3-Dichloropropene  
Concen: 19.717 ug/l  
RT: 8.42 min Scan# 1235  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 30.3  | 25.8  | 38.6  |
| 39      | 59.2  | 49.0  | 73.4  |





#55

1,1,2-Trichloroethane

Concen: 21.177 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

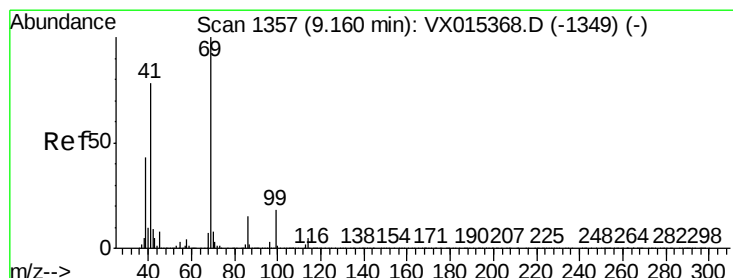
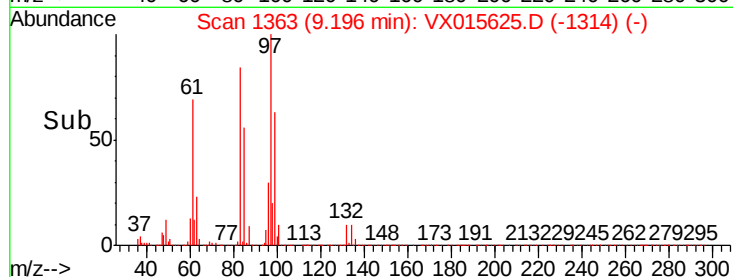
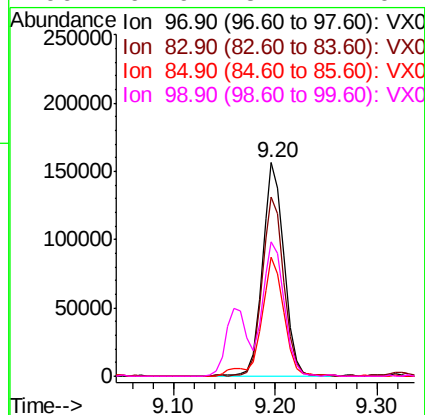
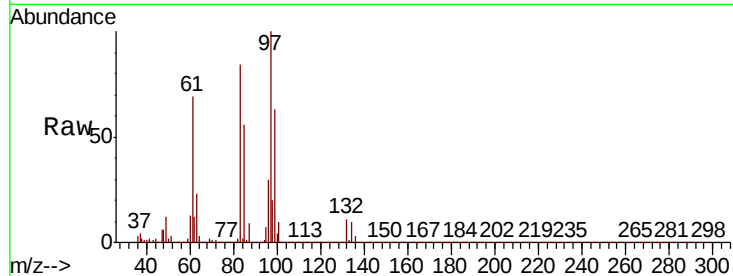
ClientSampleId :

VX0410WBSD01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 229880 |       |       |
| 83      | 84.2 | 70.2  | 105.4  |       |       |
| 85      | 55.7 | 44.7  | 67.1   |       |       |
| 99      | 62.9 | 51.1  | 76.7   |       |       |

Manual Integrations  
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#56

Ethyl methacrylate

Concen: 19.869 ug/l

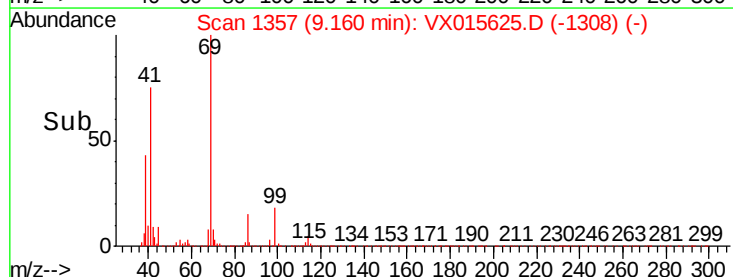
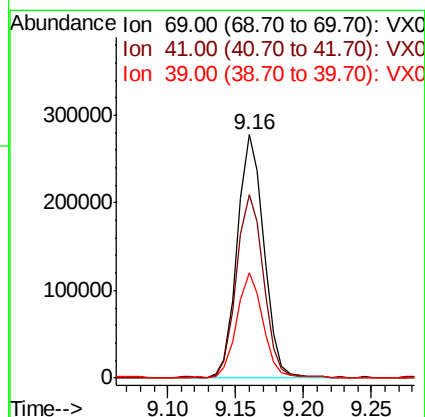
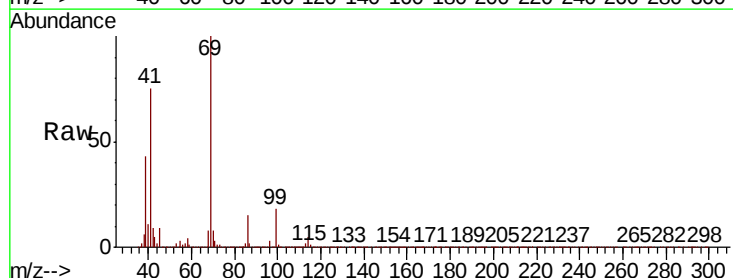
RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 380108 |       |       |
| 41      | 76.2 | 61.6  | 92.4   |       |       |
| 39      | 42.2 | 34.0  | 51.0   |       |       |





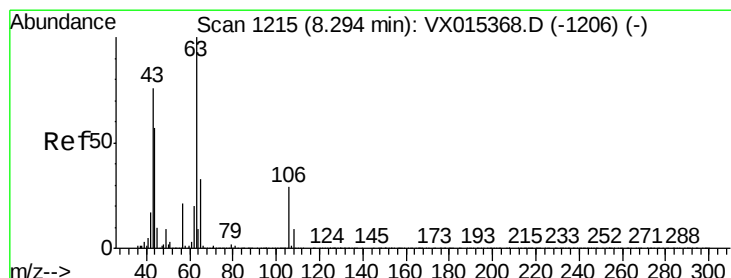
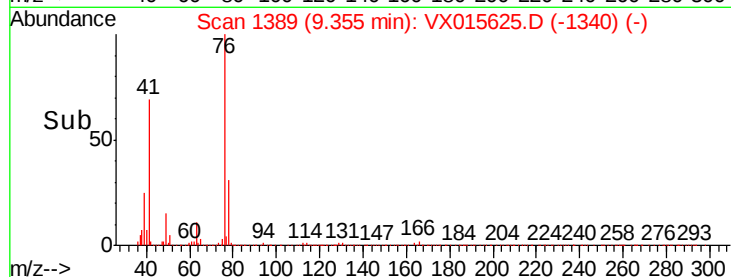
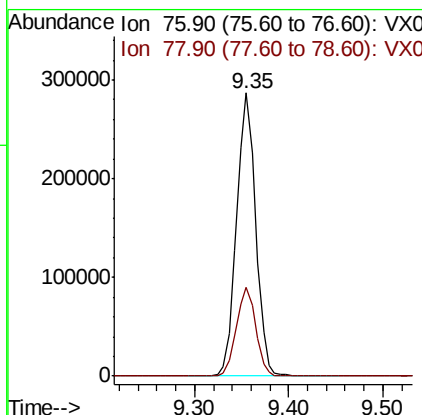
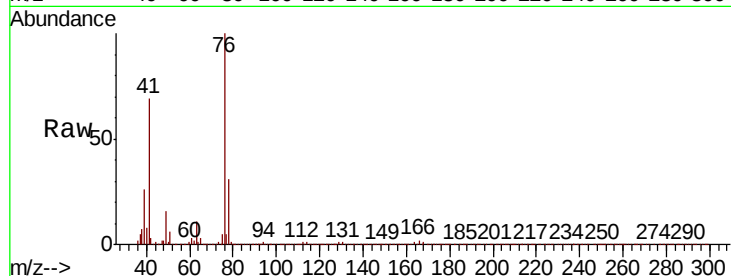
#57  
 1,3-Dichloropropane  
 Concen: 20.778 ug/l  
 RT: 9.35 min Scan# 1389  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 31.6  | 25.8  | 38.8  |

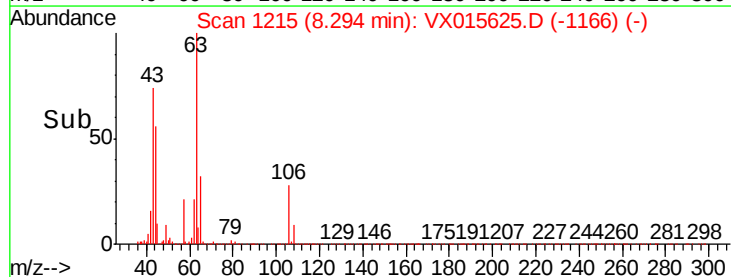
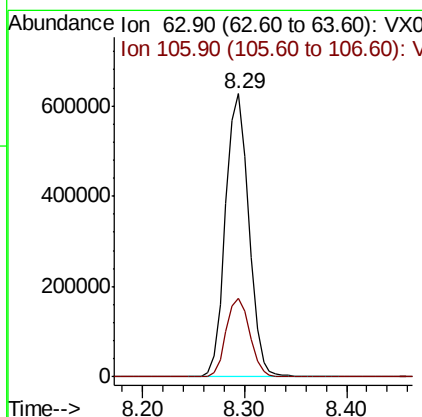
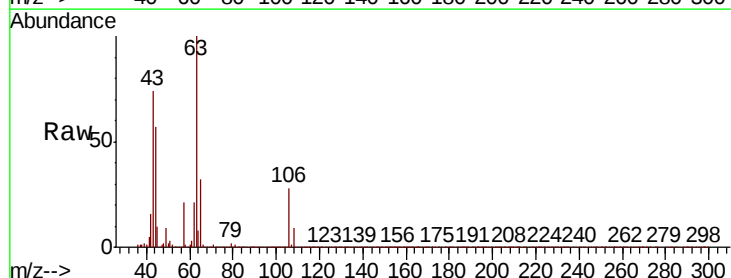
Manual Integrations  
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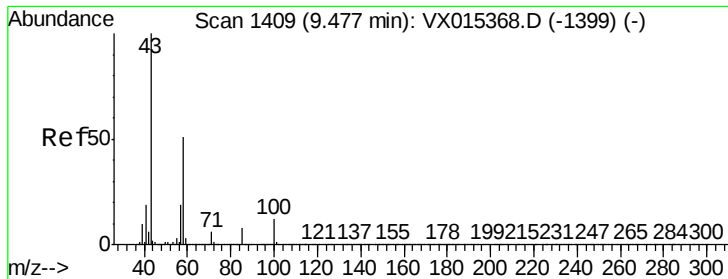
apatel  
 4/13/2020 1:24:23 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 106.423 ug/l  
 RT: 8.29 min Scan# 1215  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 106     | 28.3  | 22.7  | 34.1  |





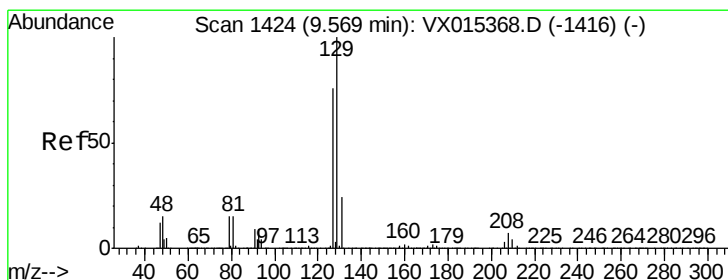
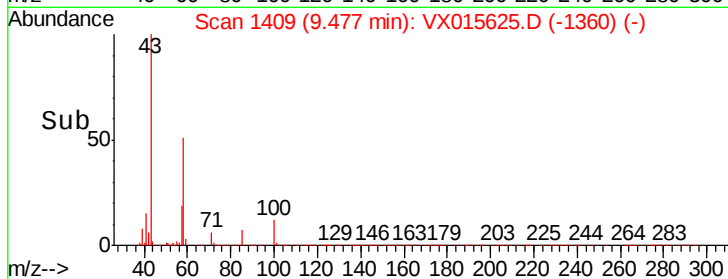
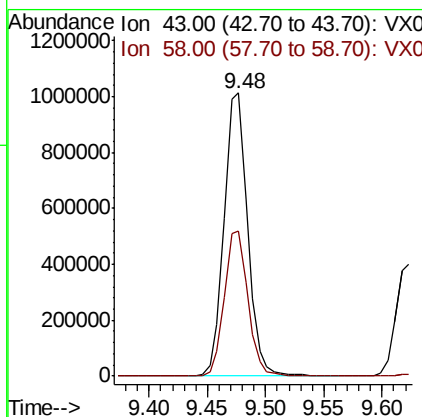
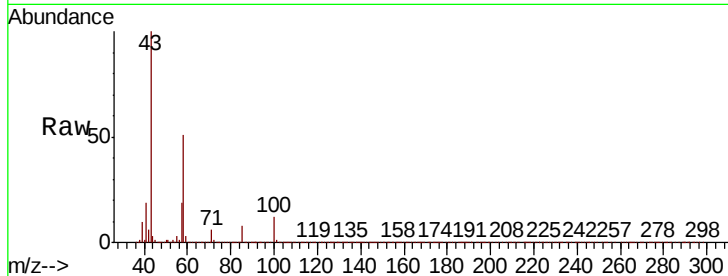
#59  
2-Hexanone  
Concen: 102.704 ug/l  
RT: 9.48 min Scan# 1409  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tot Ion: 43 Resp: 1417027  
Ion Ratio Lower Upper  
43 100  
58 51.4 25.6 76.6

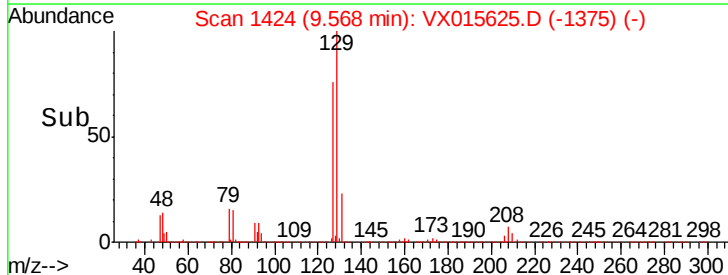
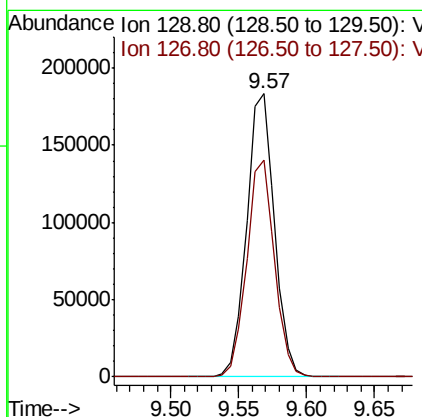
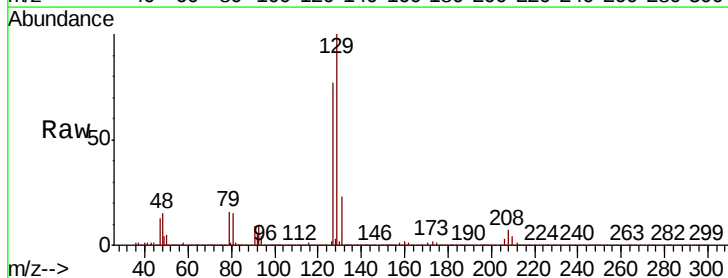
Manual Integrations  
APPROVED

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#60  
Dibromochloromethane  
Concen: 20.105 ug/l  
RT: 9.57 min Scan# 1424  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Tgt Ion: 129 Resp: 262243  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.2 114.6





#61

1,2-Dibromoethane

Concen: 20.721 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 107 Resp: 244581

Ion Ratio Lower Upper

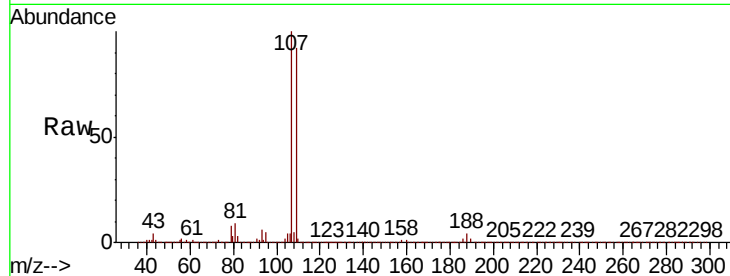
107 100

109 95.2 74.8 112.2

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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

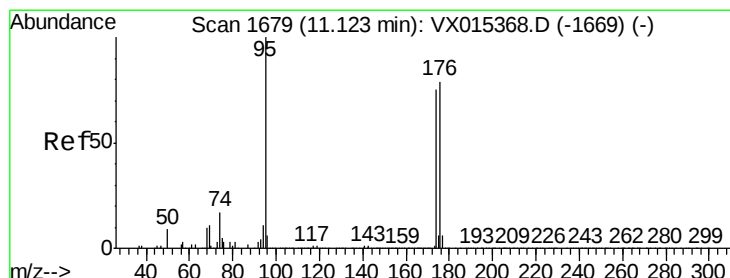
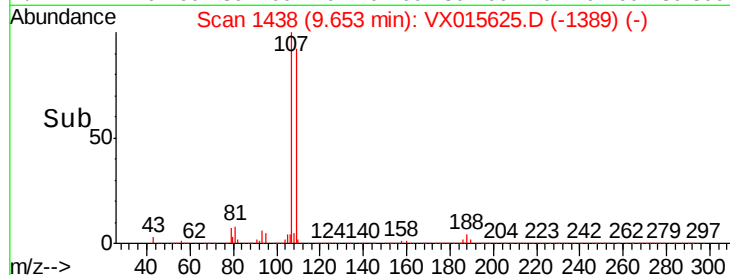
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.704 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

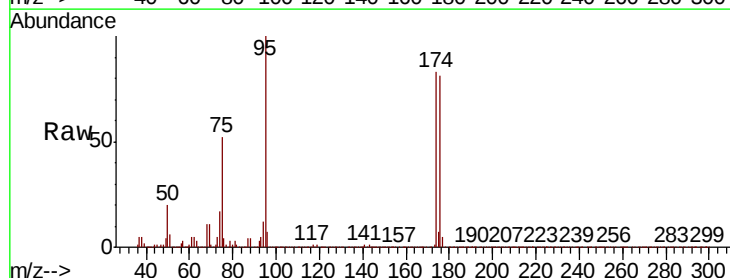
Tgt Ion: 95 Resp: 787414

Ion Ratio Lower Upper

95 100

174 82.2 0.0 158.6

176 79.8 0.0 159.0



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

800000

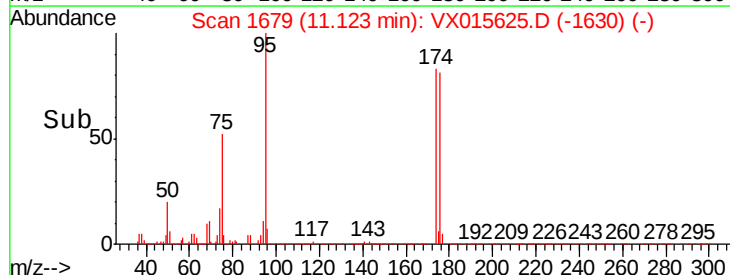
600000

400000

200000

0

Time-->





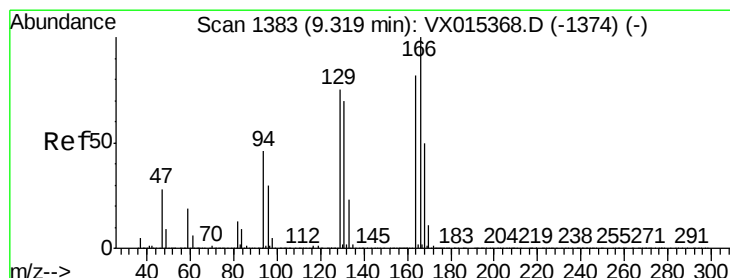
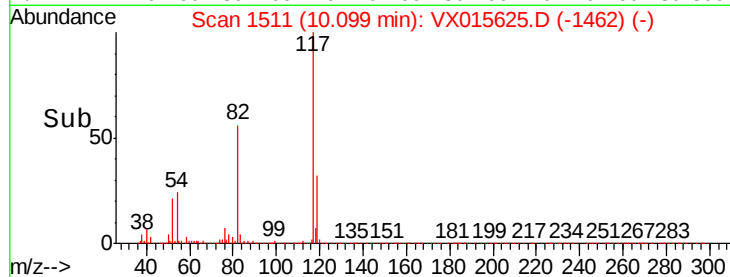
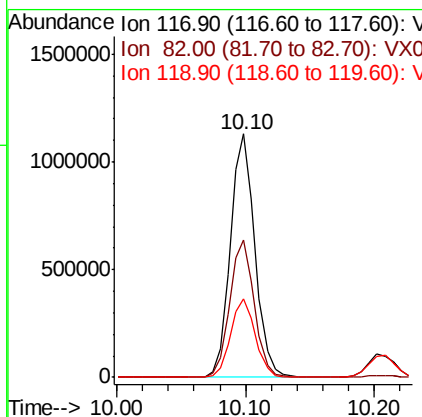
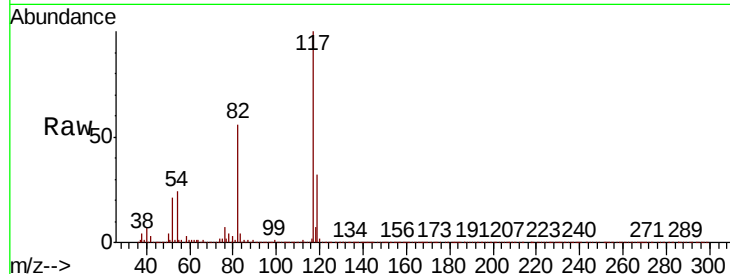
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1511  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.2  | 47.8  | 71.8  |
| 119     | 32.2  | 26.8  | 40.2  |

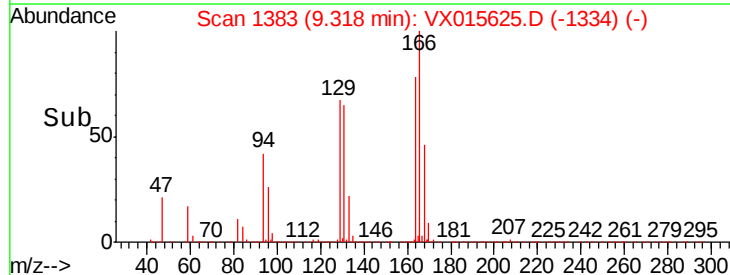
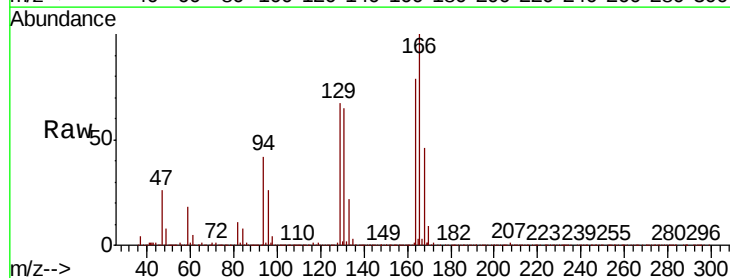
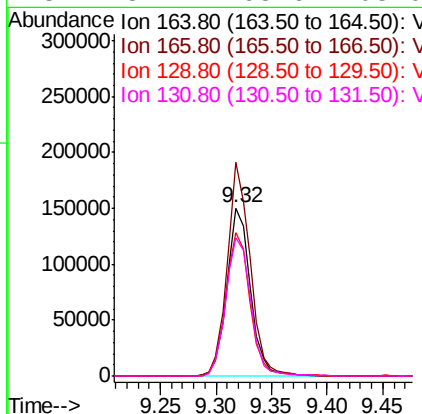
Manual Integrations  
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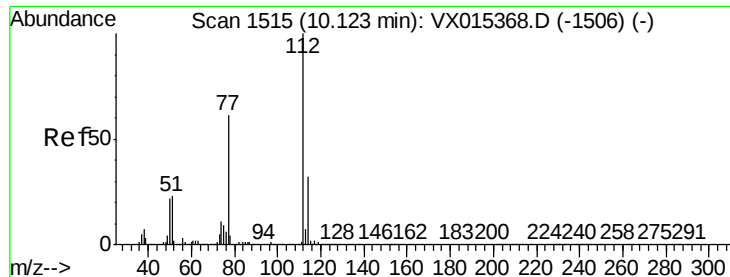
apatel  
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#64  
Tetrachloroethene  
Concen: 19.324 ug/l  
RT: 9.32 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 127.2 | 97.8  | 146.6 |
| 129     | 85.7  | 73.0  | 109.4 |
| 131     | 82.2  | 68.6  | 103.0 |





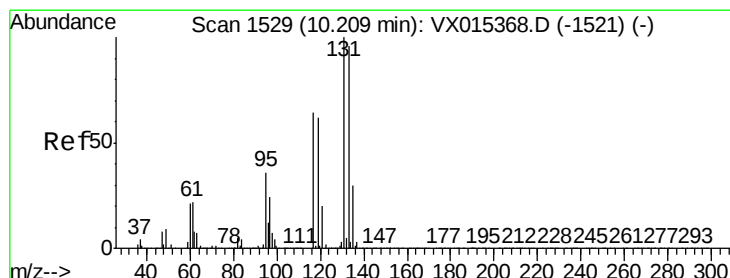
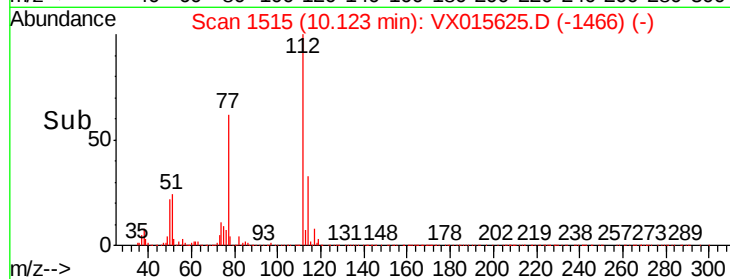
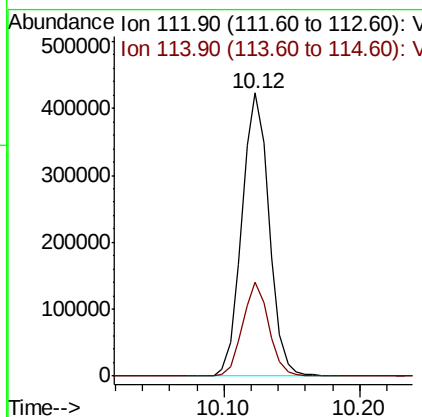
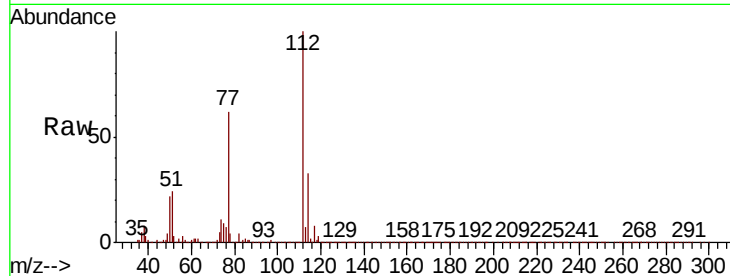
#65  
Chlorobenzene  
Concen: 19.694 ug/l  
RT: 10.12 min Scan# 1515  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 590038 |       |       |
| 114     | 33.3  | 25.5   | 38.3  |       |

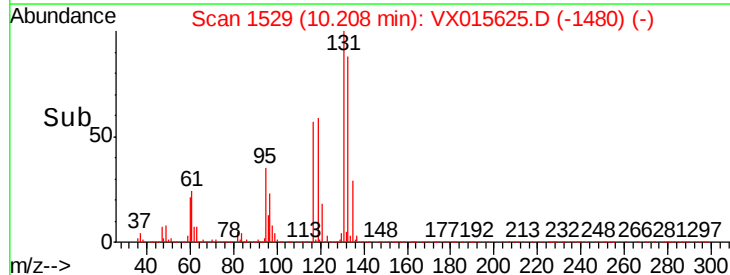
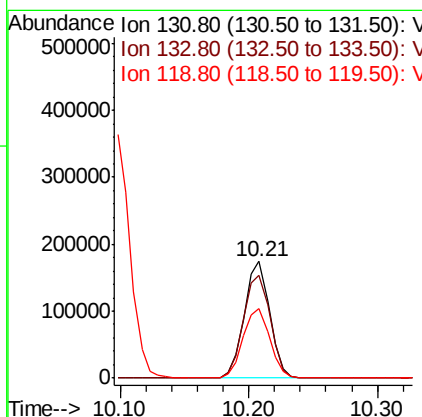
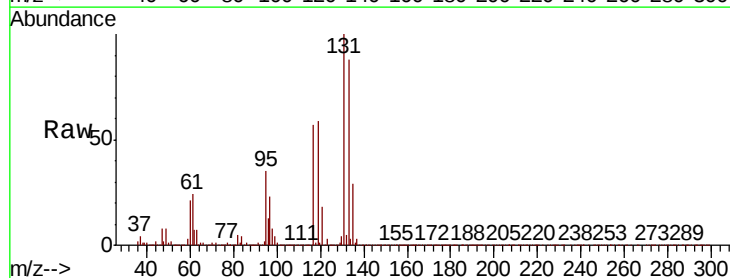
Manual Integrations  
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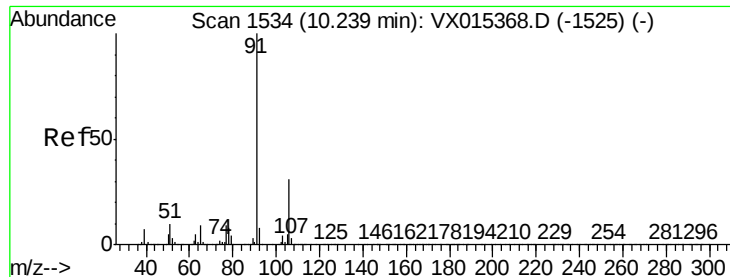
apatel  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.803 ug/l  
RT: 10.21 min Scan# 1529  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 131     | 100   | 237035 |       |       |
| 133     | 93.2  | 47.6   | 142.9 |       |
| 119     | 62.3  | 31.1   | 93.3  |       |





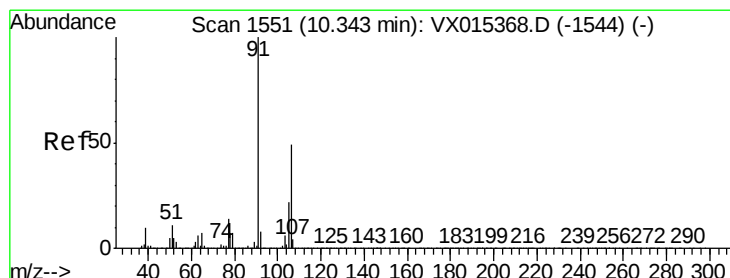
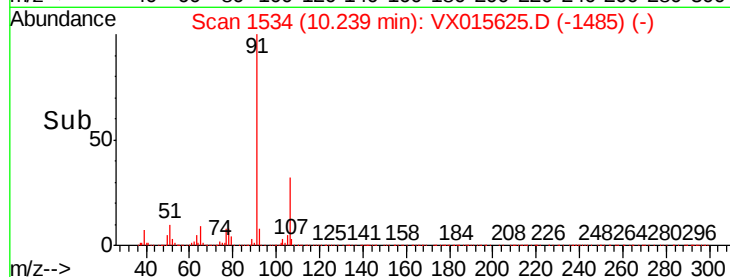
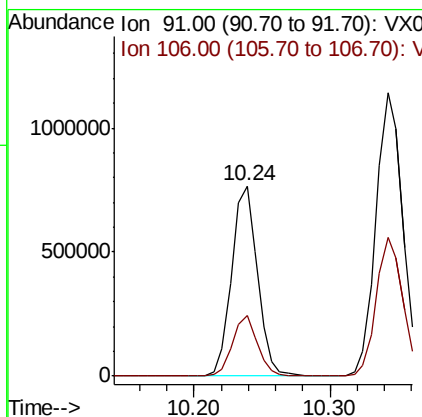
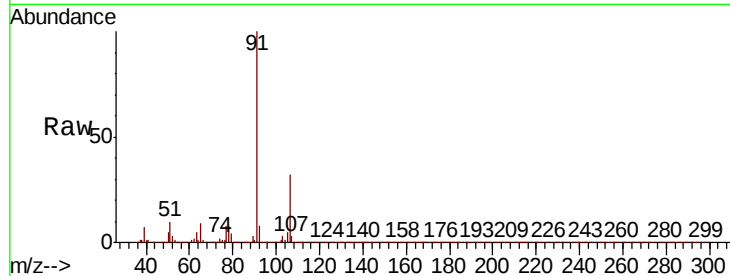
#67  
Ethyl Benzene  
Concen: 19.058 ug/l  
RT: 10.24 min Scan# 1534  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tot Ion: 91 Resp: 1012700  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.8 37.2

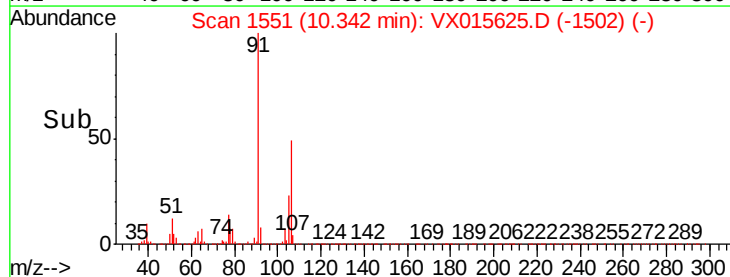
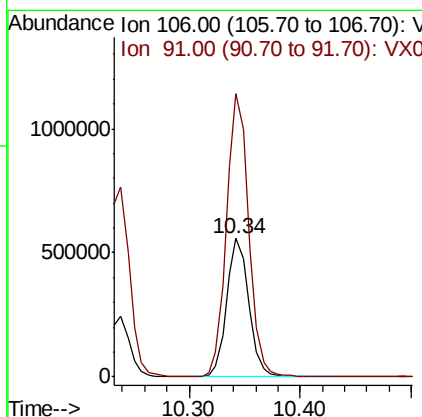
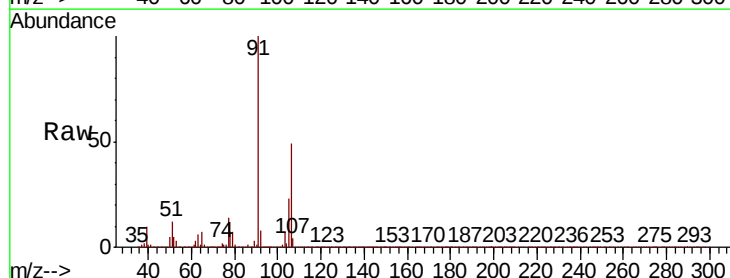
Manual Integrations  
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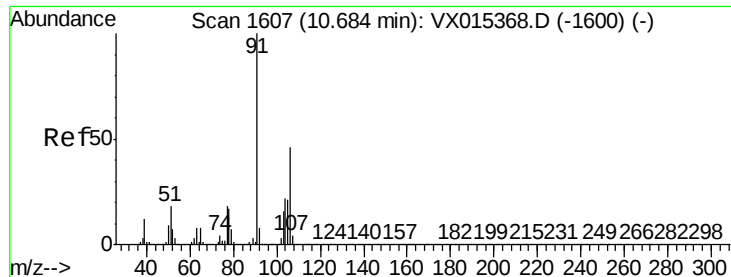
apatel  
4/13/2020 1:24:23 PM



#68  
m/p-Xylenes  
Concen: 38.597 ug/l  
RT: 10.34 min Scan# 1551  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Tgt Ion: 106 Resp: 763710  
Ion Ratio Lower Upper  
106 100  
91 206.0 163.4 245.0





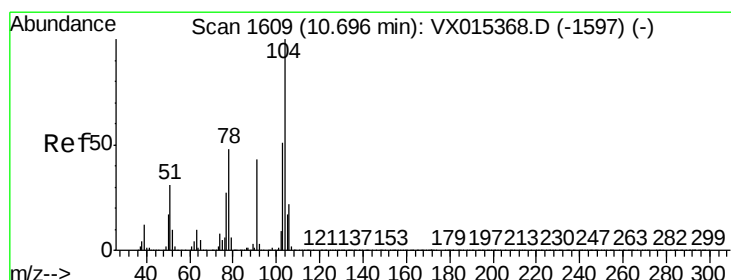
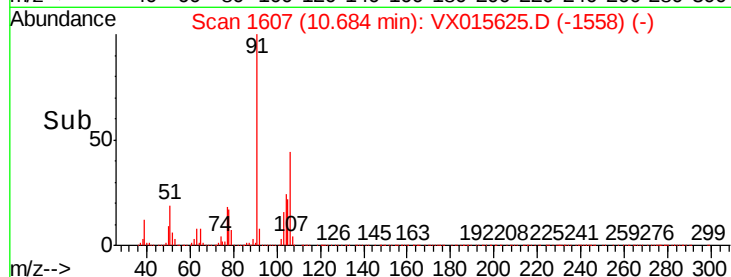
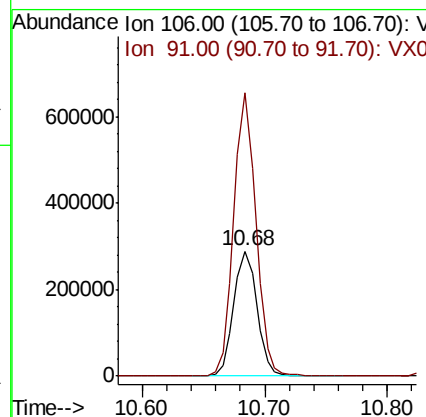
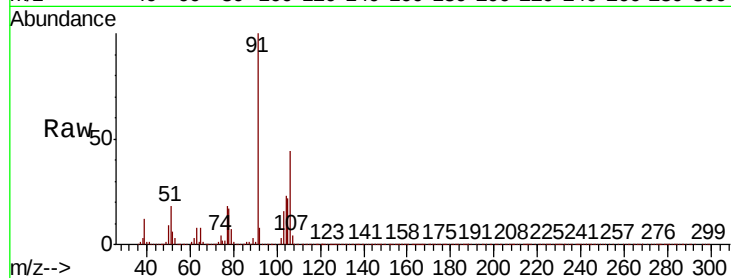
#69  
o-Xylene  
Concen: 19.461 ug/l  
RT: 10.68 min Scan# 1607  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 106     | 100   | 380514 |       |       |
| 91      | 215.3 | 107.1  | 321.3 |       |

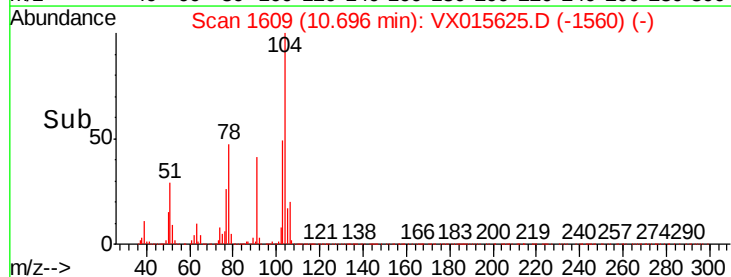
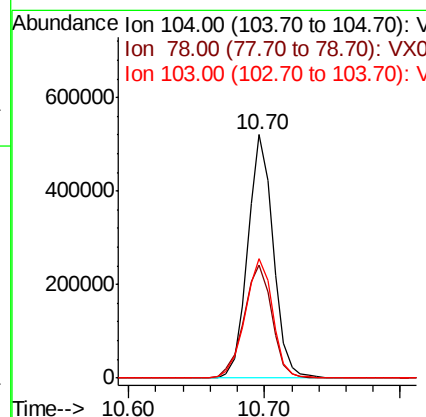
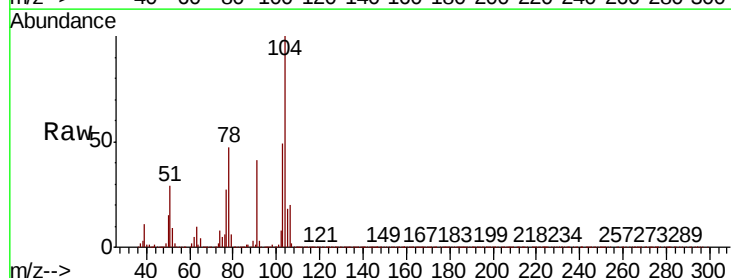
Manual Integrations  
APPROVED

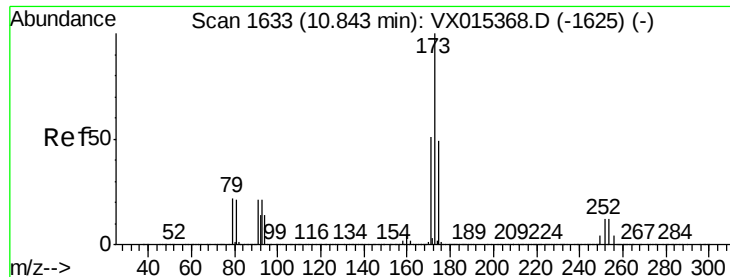
apatel  
4/13/2020 1:24:23 PM



#70  
Styrene  
Concen: 19.754 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 679643 |       |       |
| 78      | 52.0  | 42.0   | 63.0  |       |
| 103     | 53.4  | 43.4   | 65.0  |       |





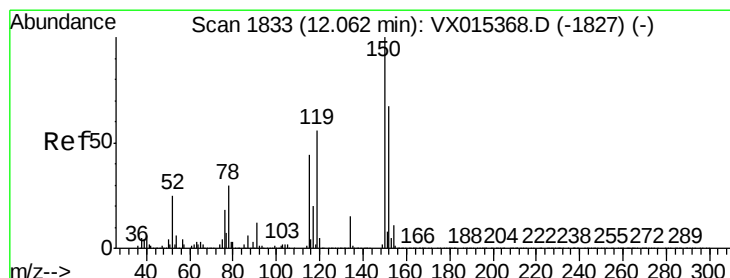
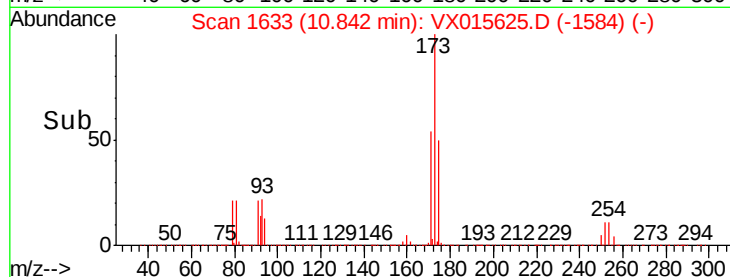
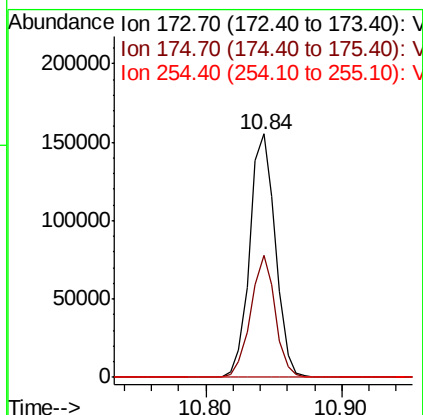
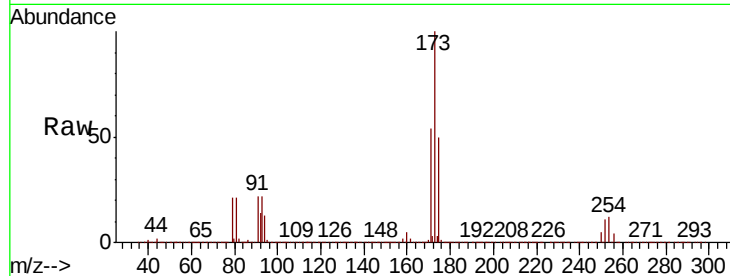
#71  
Bromoform  
Concen: 18.853 ug/l  
RT: 10.84 min Scan# 1633  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.5  | 23.9  | 71.7  |
| 254     | 0.3   | 0.1   | 0.1#  |

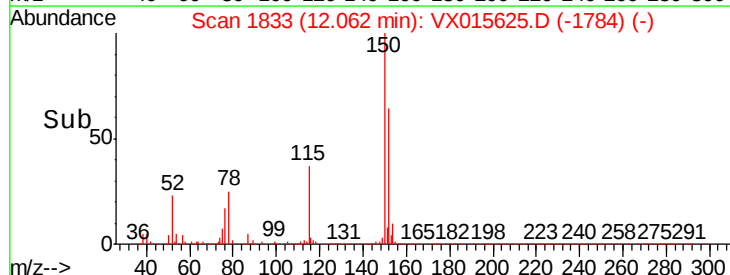
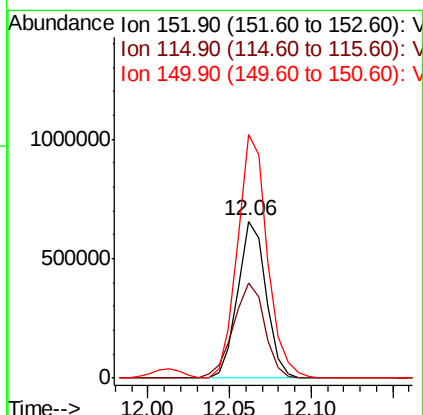
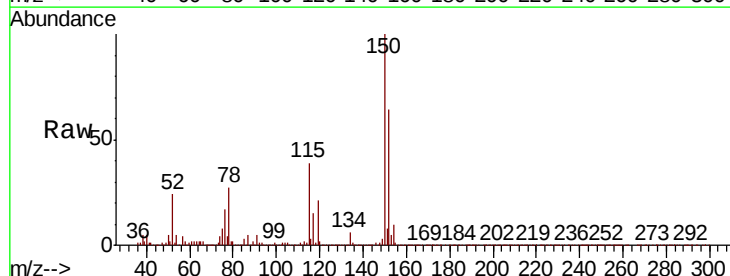
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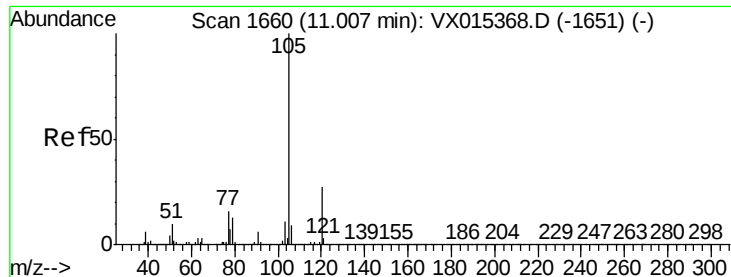
apatel  
4/13/2020 1:24:23 PM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1833  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 67.5  | 39.0  | 116.9 |
| 150     | 163.0 | 0.0   | 340.8 |





#73

Isopropylbenzene

Concen: 18.810 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 105 Resp: 980096

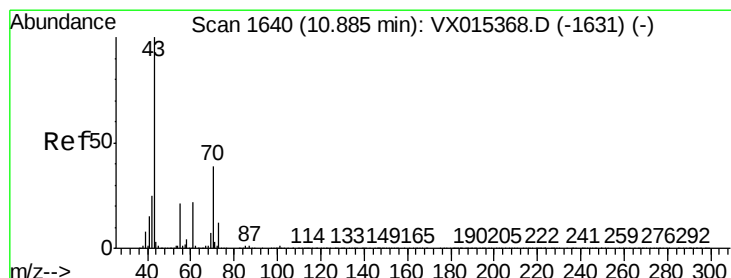
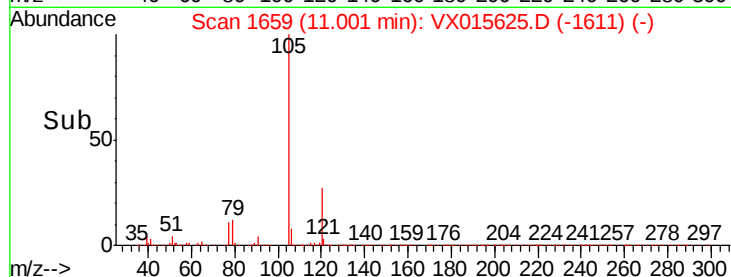
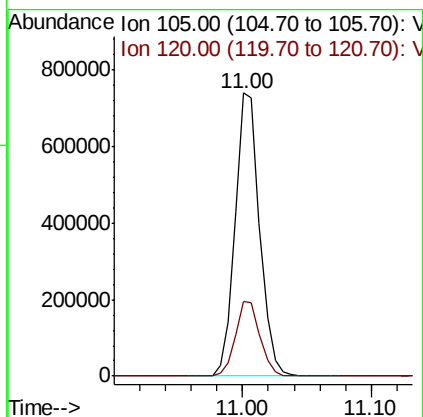
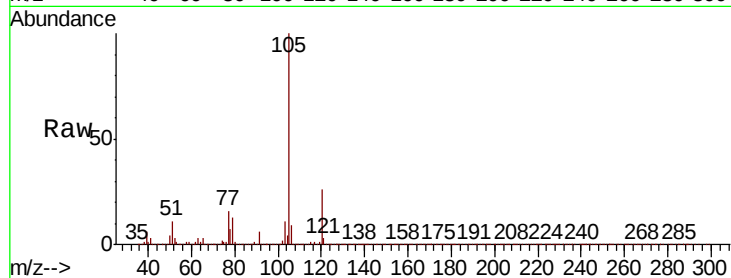
Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5

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#74

N-ethyl acetate

Concen: 18.519 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Tgt Ion: 43 Resp: 536689

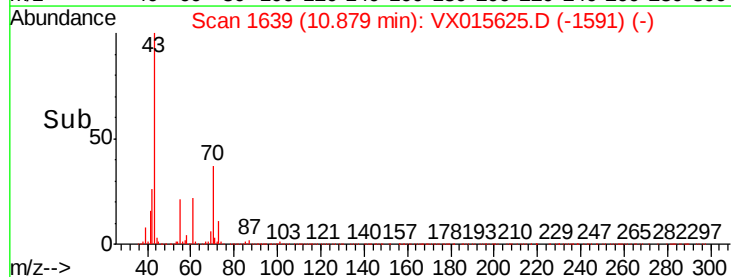
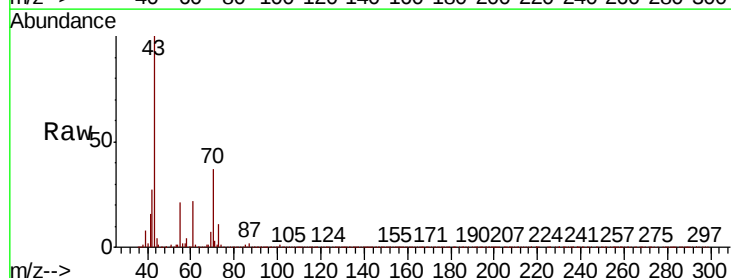
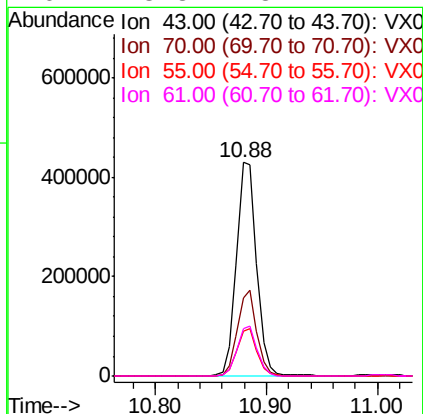
Ion Ratio Lower Upper

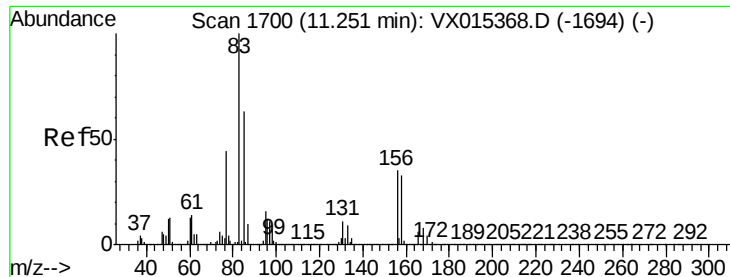
43 100

70 38.1 30.2 45.4

55 21.9 16.8 25.2

61 23.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.225 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

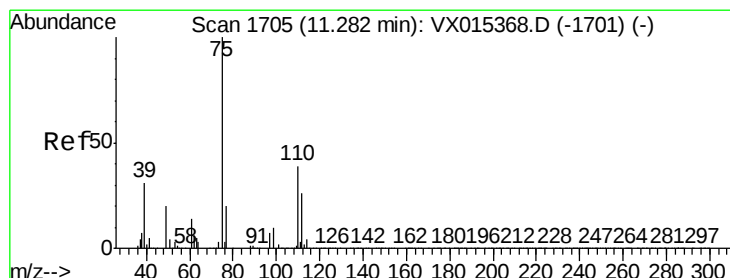
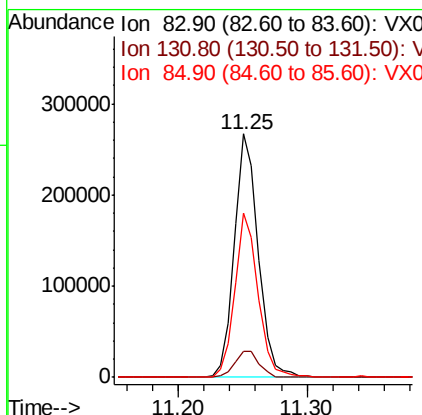
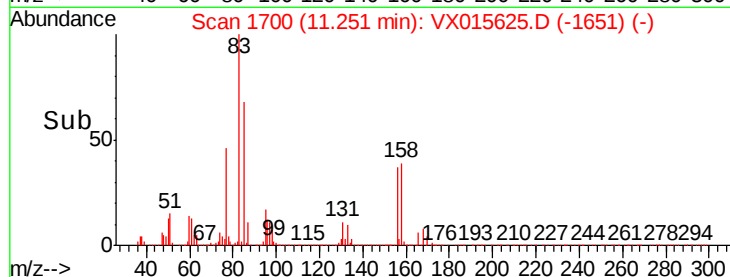
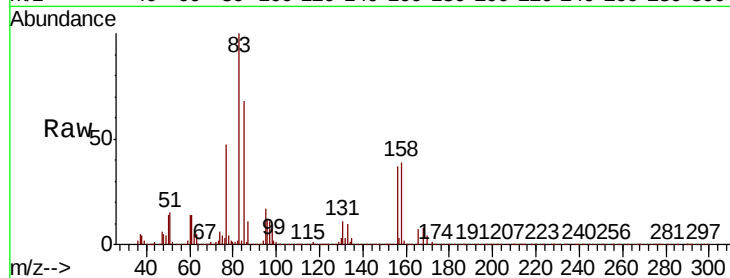
ClientSampleId :

VX0410WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 343739 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 11.2  | 5.3   | 16.1   |
| 85        | 65.8  | 32.0  | 96.0   |

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#76

1,2,3-Trichloropropane

Concen: 20.172 ug/l m

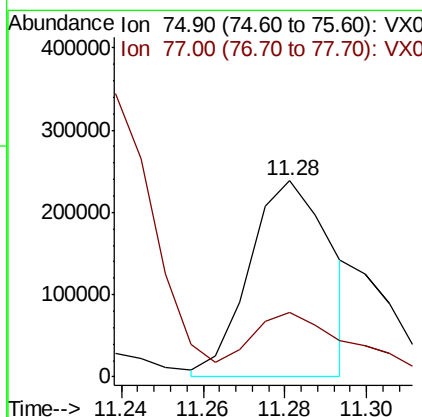
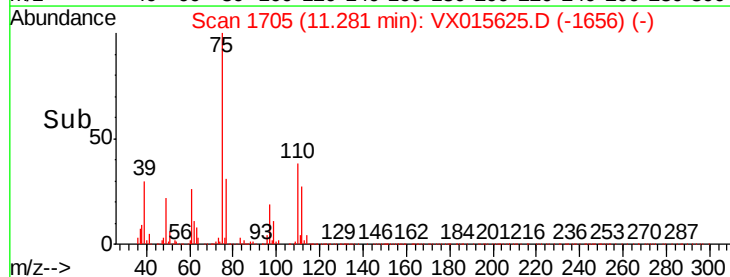
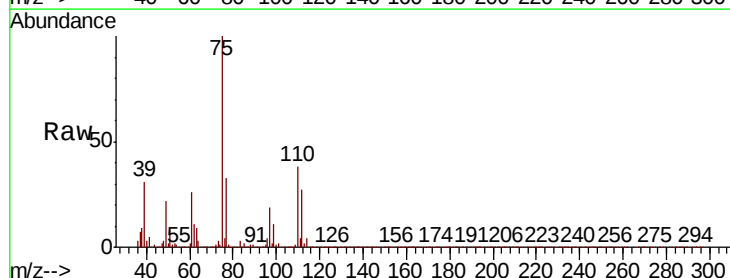
RT: 11.28 min Scan# 1705

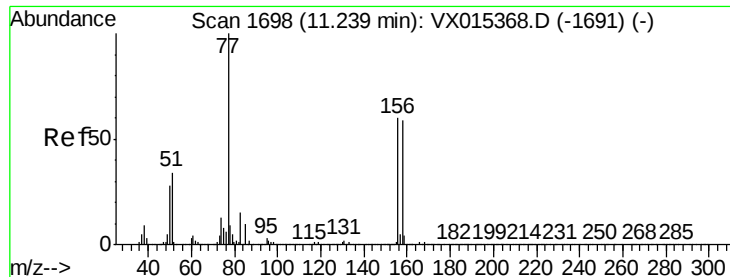
Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 329891 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 40.8  | 21.2  | 63.6   |





#77

Bromobenzene

Concen: 20.609 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

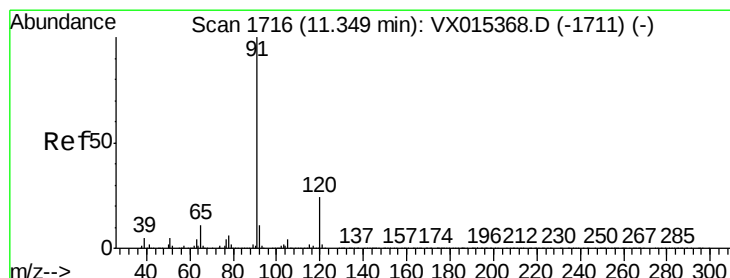
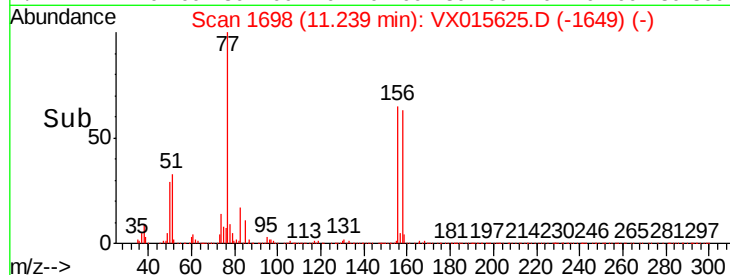
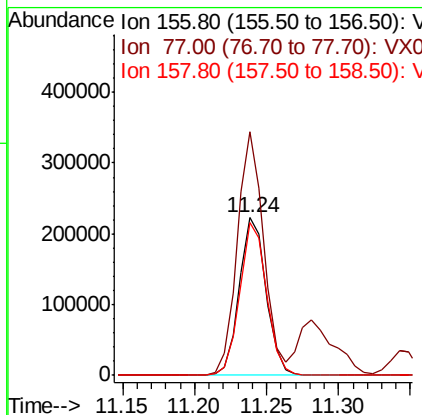
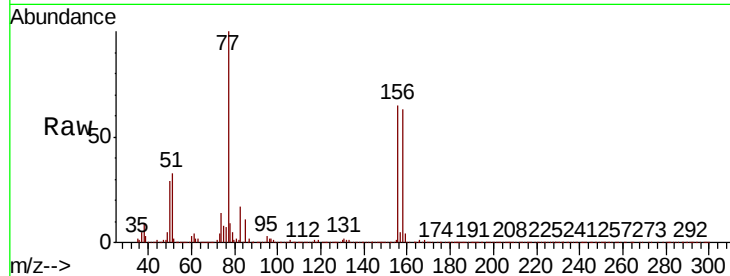
ClientSampleId :

VX0410WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 286441 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 153.2 | 82.2  | 246.5  |
| 158       | 97.1  | 49.3  | 147.9  |

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#78

n-propylbenzene

Concen: 18.473 ug/l

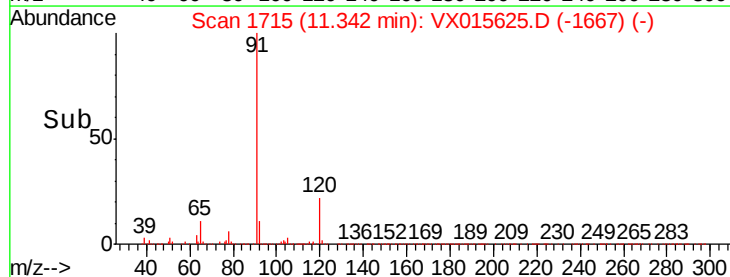
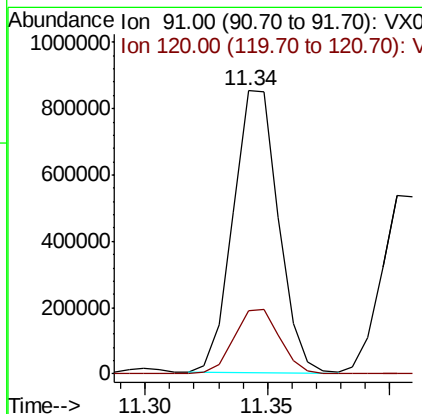
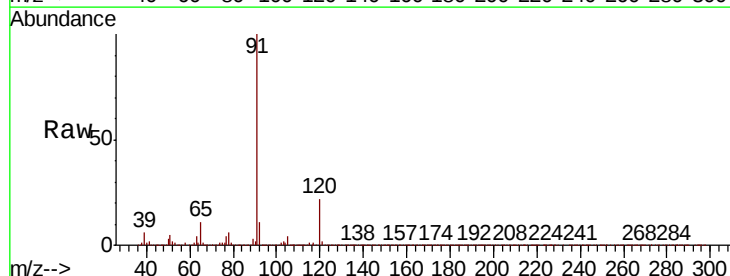
RT: 11.34 min Scan# 1715

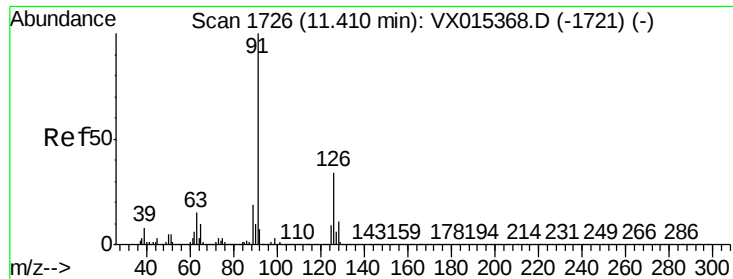
Delta R.T. -0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1100657 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 23.3  | 11.7  | 35.0    |





#79

2-Chlorotoluene

Concen: 19.450 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion: 91 Resp: 710300

Ion Ratio Lower Upper

91 100

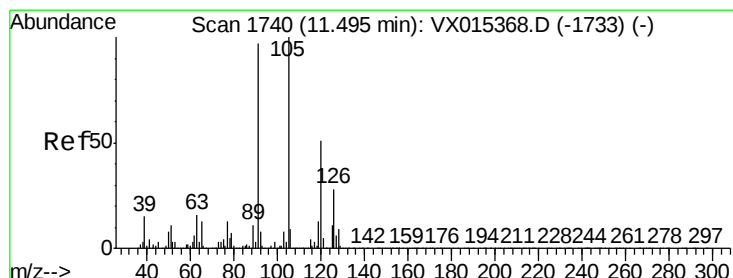
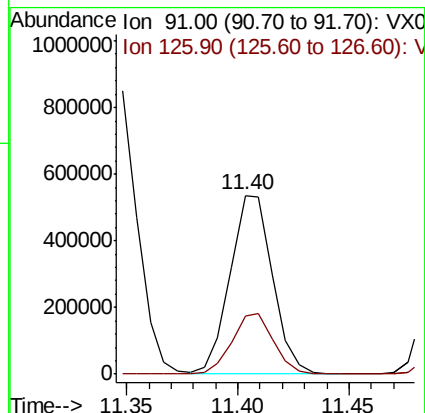
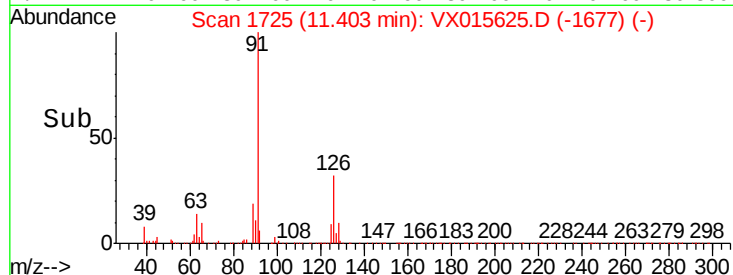
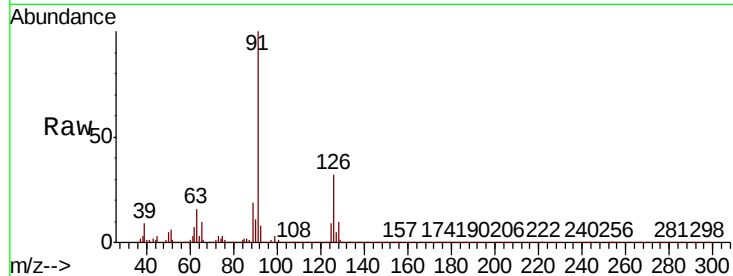
126 33.2 16.5 49.5

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#80

1,3,5-Trimethylbenzene

Concen: 18.985 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015625.D

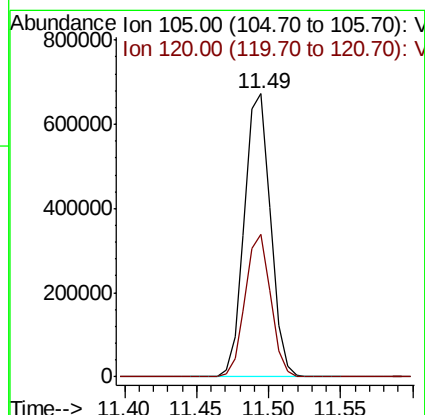
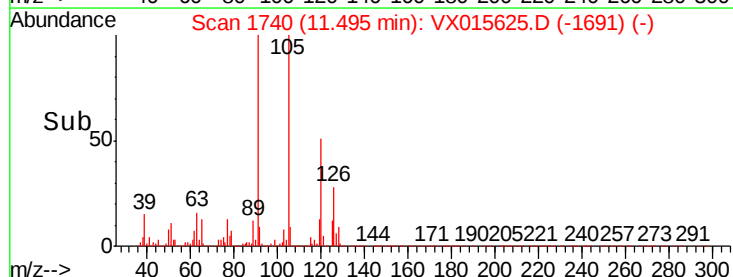
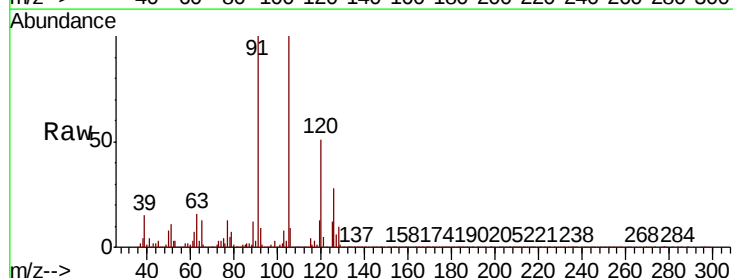
Acq: 10 Apr 2020 16:41

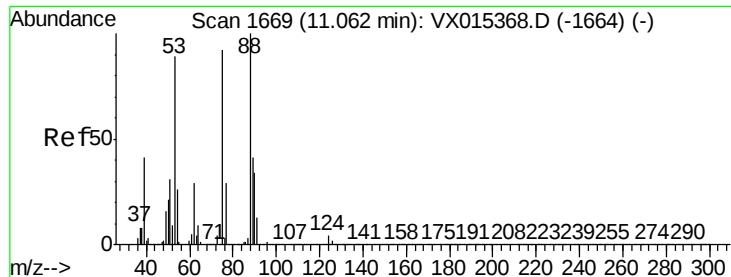
Tgt Ion: 105 Resp: 844843

Ion Ratio Lower Upper

105 100

120 49.1 24.8 74.4





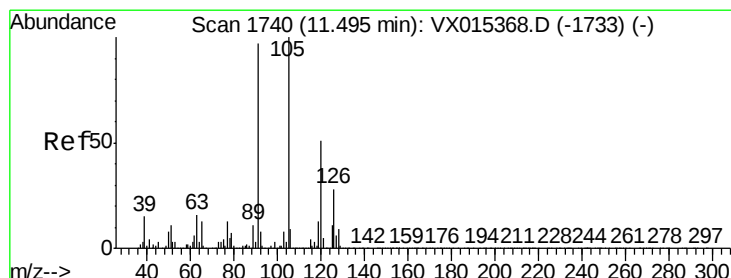
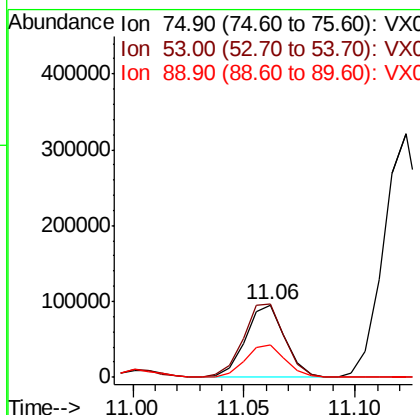
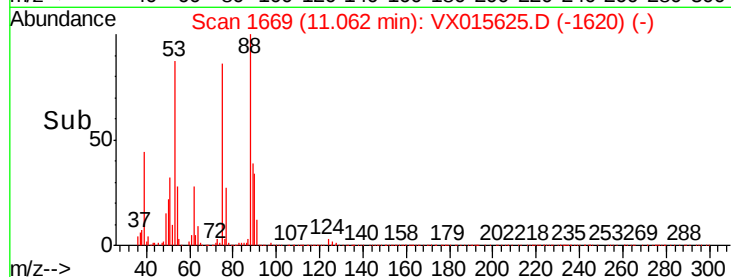
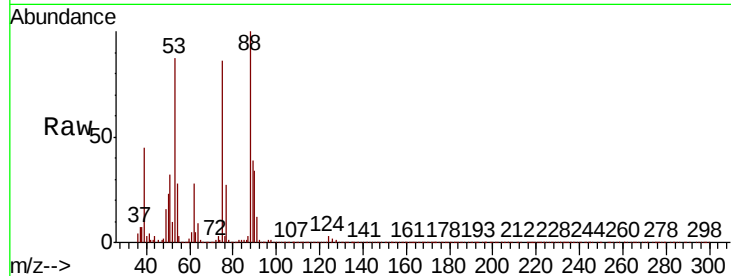
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.057 ug/l  
RT: 11.06 min Scan# 1669  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 106.4 | 80.1  | 120.1 |
| 89      | 47.0  | 36.1  | 54.1  |

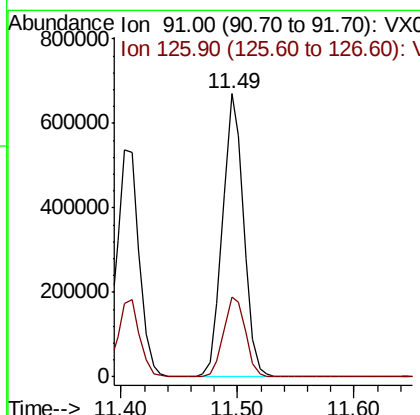
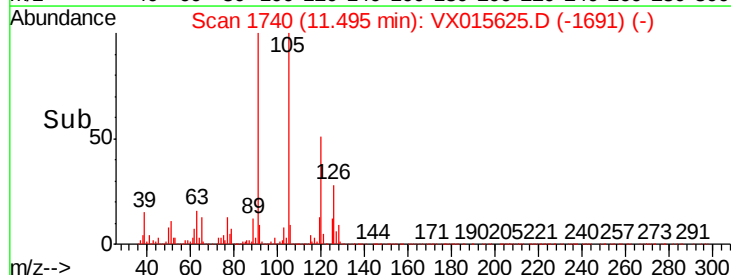
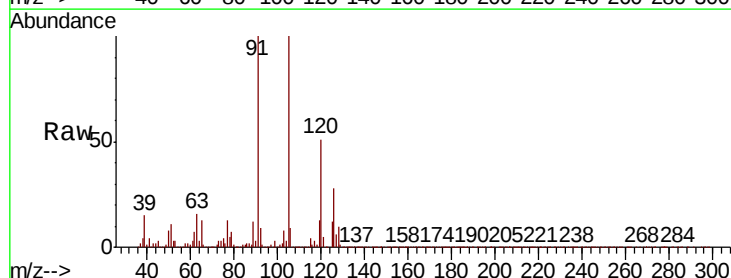
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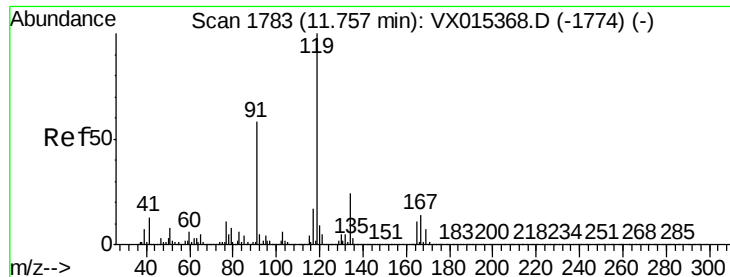
apatel  
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#82  
4-Chlorotoluene  
Concen: 19.574 ug/l  
RT: 11.49 min Scan# 1740  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 29.0  | 14.7  | 44.1  |





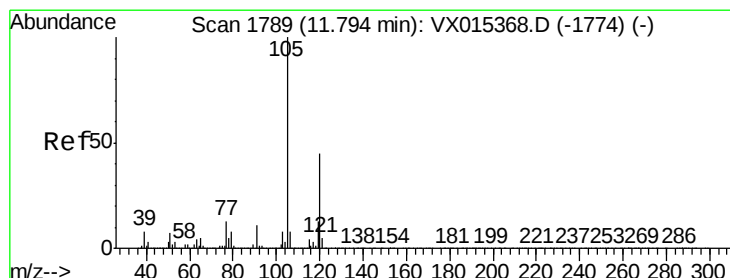
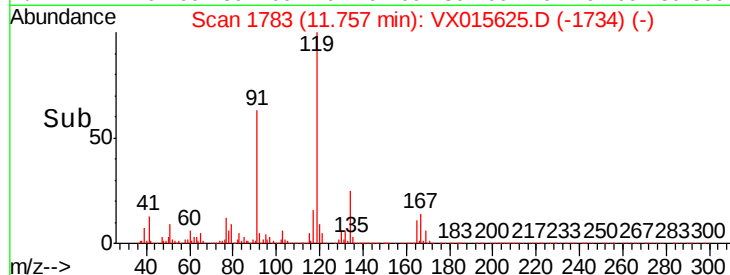
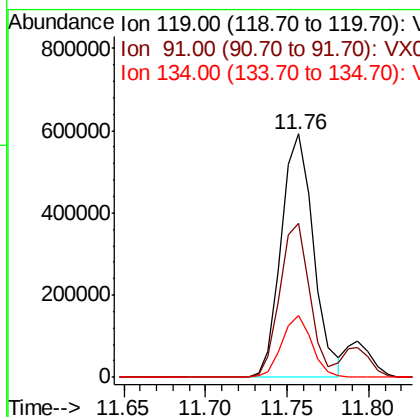
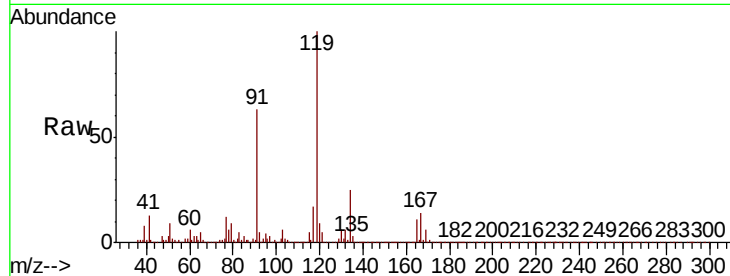
#83  
tert-Butylbenzene  
Concen: 18.712 ug/l  
RT: 11.76 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 813357 |       |       |
| 91      | 58.0  | 28.6   | 85.8  |       |
| 134     | 23.4  | 11.8   | 35.3  |       |

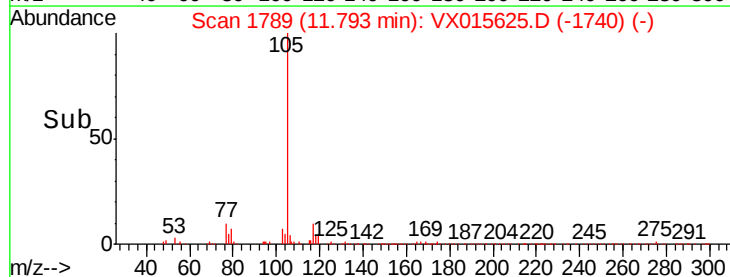
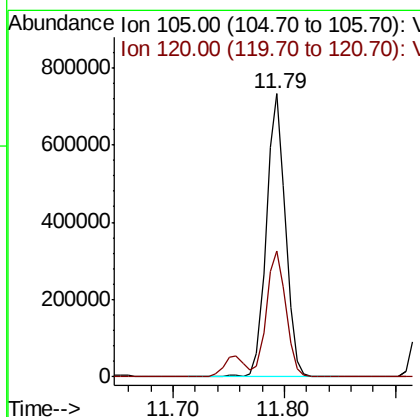
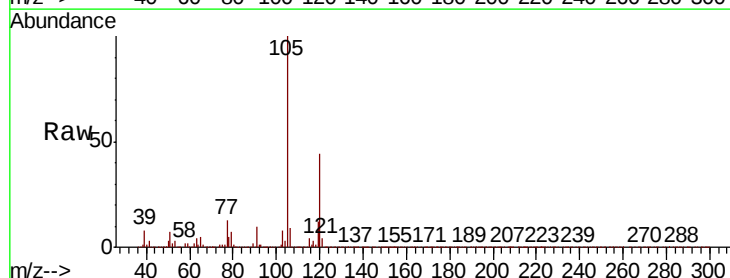
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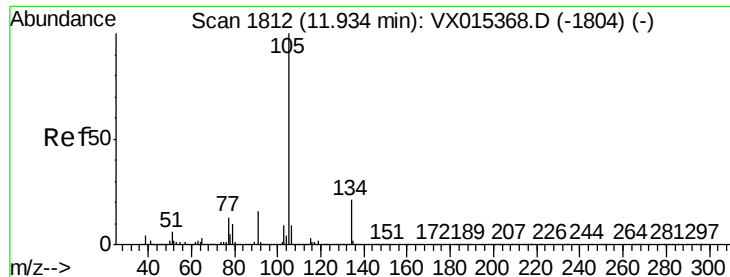
apatel  
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#84  
1,2,4-Trimethylbenzene  
Concen: 19.431 ug/l  
RT: 11.79 min Scan# 1789  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 881143 |       |       |
| 120     | 45.0  | 22.7   | 68.1  |       |





#85

sec-Butylbenzene

Concen: 17.892 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

Tot Ion:105 Resp: 899455

Ion Ratio Lower Upper

105 100

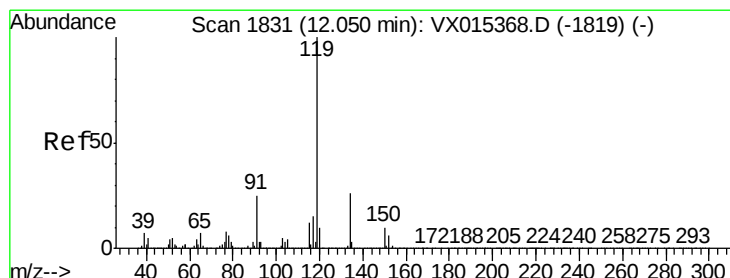
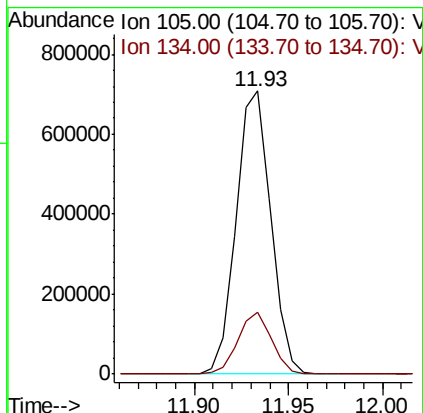
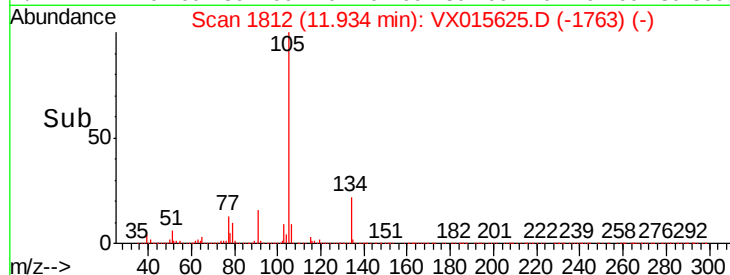
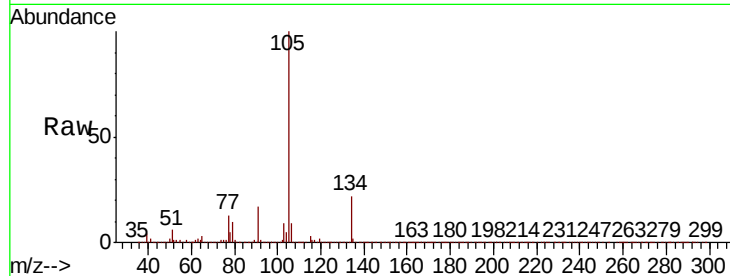
134 21.2 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 18.705 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015625.D

Acq: 10 Apr 2020 16:41

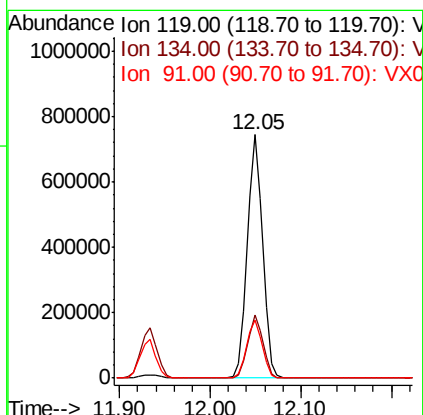
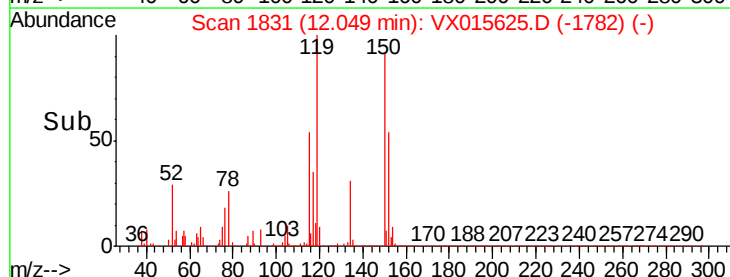
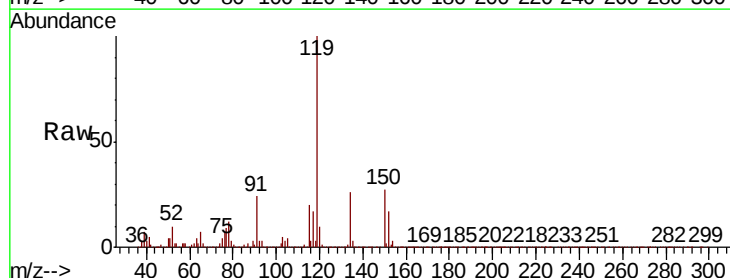
Tgt Ion:119 Resp: 872940

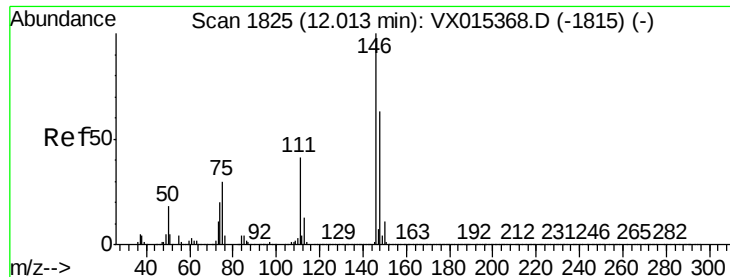
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.2 12.4 37.4





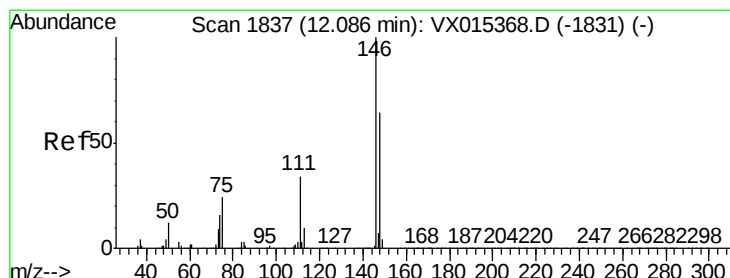
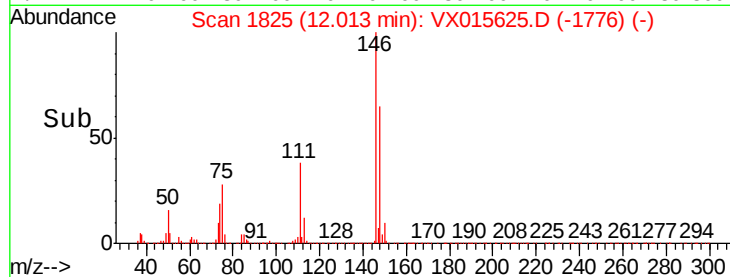
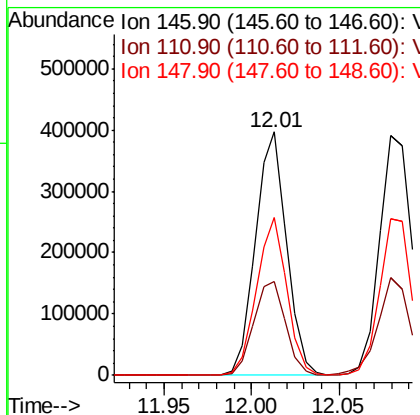
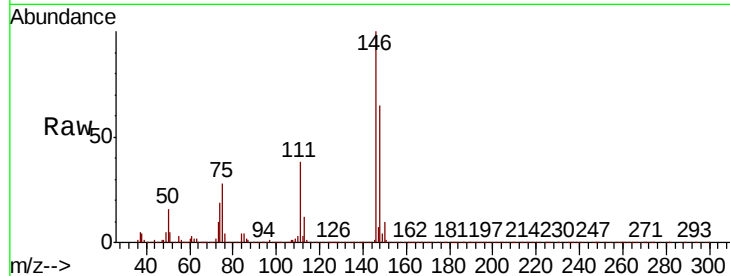
#87  
 1,3-Dichlorobenzene  
 Concen: 19.903 ug/l  
 RT: 12.01 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 495226 |       |       |
| 111     | 39.4  | 20.3   | 60.9  |       |
| 148     | 62.9  | 31.3   | 93.9  |       |

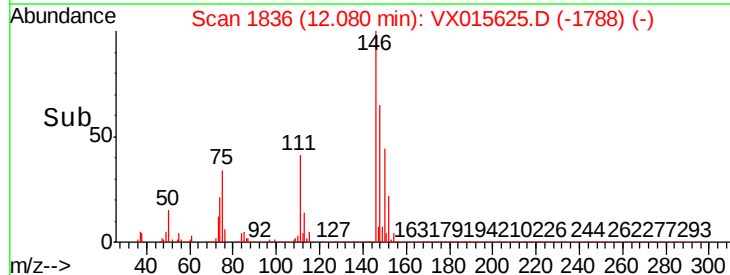
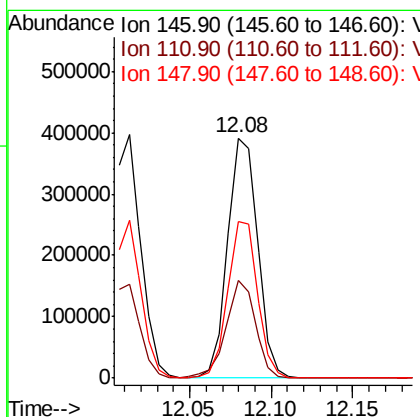
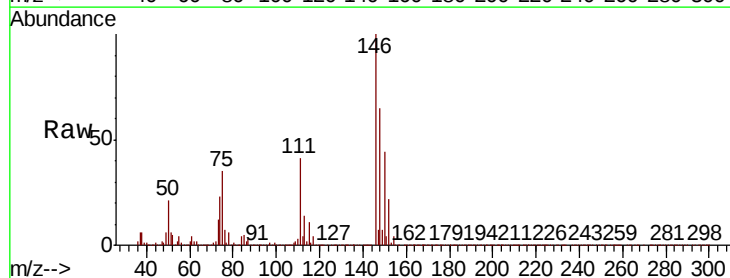
Manual Integrations  
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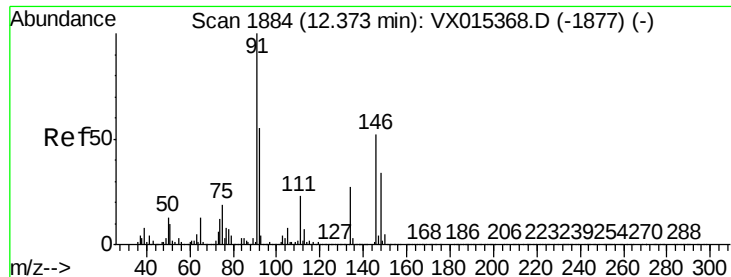
apatel  
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#88  
 1,4-Dichlorobenzene  
 Concen: 19.738 ug/l  
 RT: 12.08 min Scan# 1836  
 Delta R.T. -0.01 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 500234 |       |       |
| 111     | 39.8  | 19.1   | 57.5  |       |
| 148     | 64.5  | 32.4   | 97.2  |       |





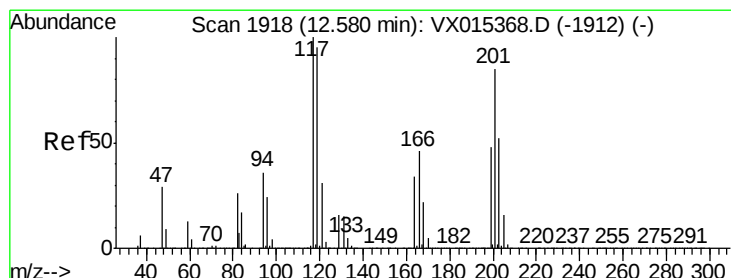
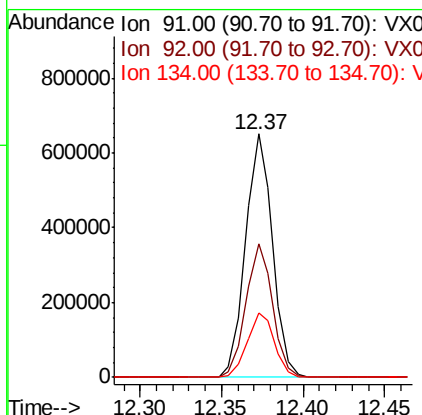
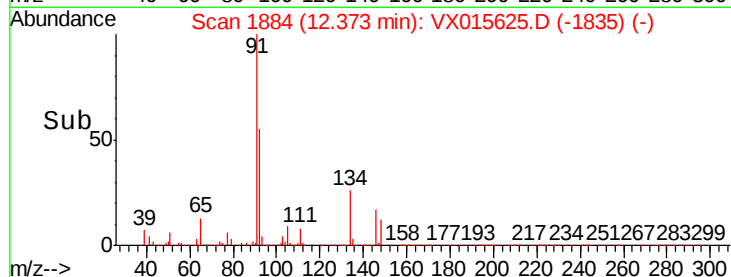
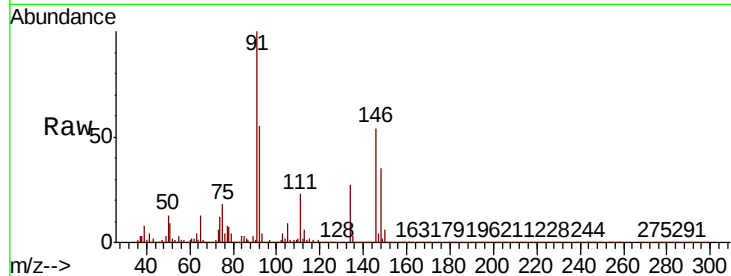
#89  
n-Butylbenzene  
Concen: 17.737 ug/l  
RT: 12.37 min Scan# 1884  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 91      | 100   |      |       |       |
| 92      | 54.5  | 27.2 | 81.5  |       |
| 134     | 26.9  | 13.4 | 40.2  |       |

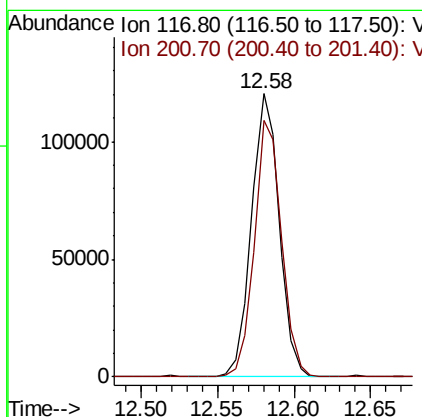
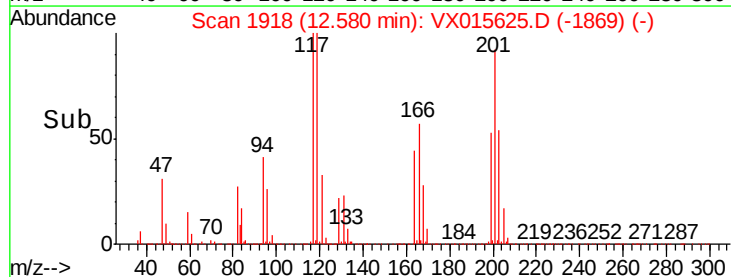
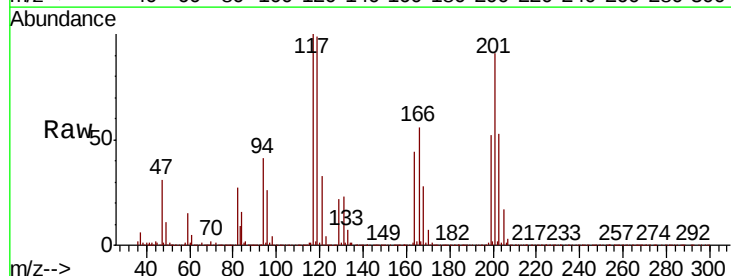
Manual Integrations  
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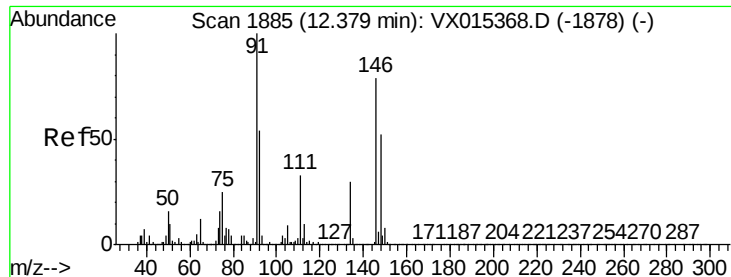
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#90  
Hexachloroethane  
Concen: 16.627 ug/l  
RT: 12.58 min Scan# 1918  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 201     | 89.2  | 42.6 | 128.0 |       |





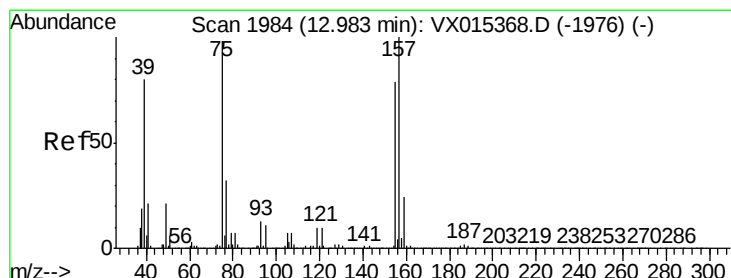
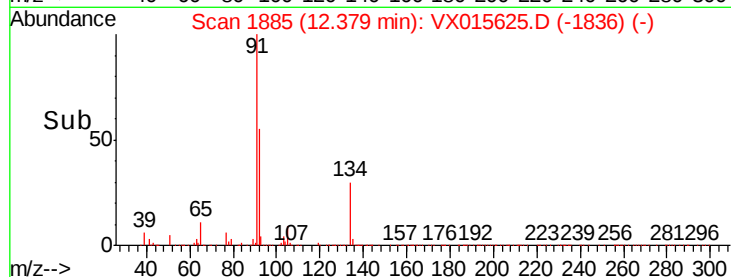
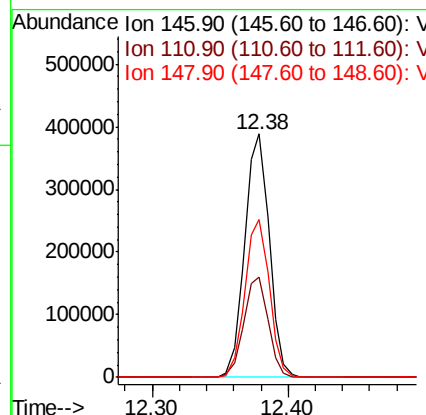
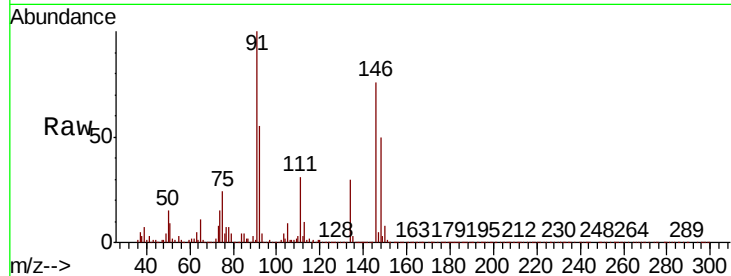
#91  
 1,2-Dichlorobenzene  
 Concen: 20.082 ug/l  
 RT: 12.38 min Scan# 1885  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 488993 |       |       |
| 111     | 40.8  | 21.0   | 63.0  |       |
| 148     | 64.6  | 32.4   | 97.0  |       |

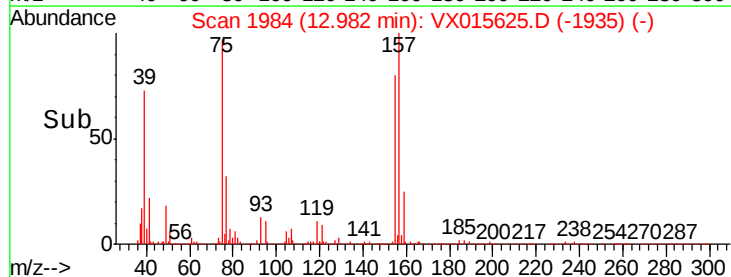
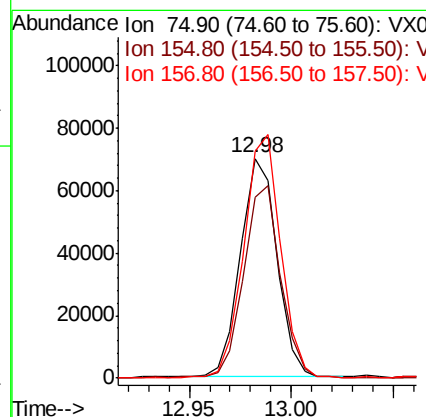
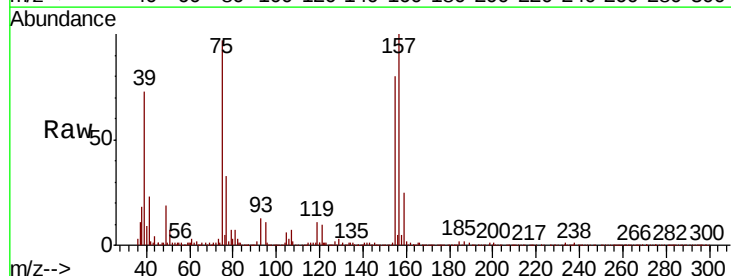
Manual Integrations  
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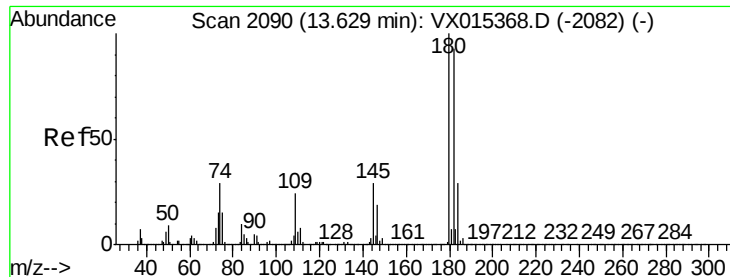
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.240 ug/l  
 RT: 12.98 min Scan# 1984  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 87000 |       |       |
| 155     | 89.1  | 42.8  | 128.4 |       |
| 157     | 111.8 | 53.4  | 160.3 |       |





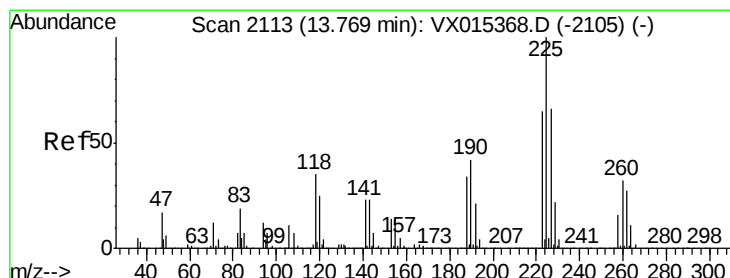
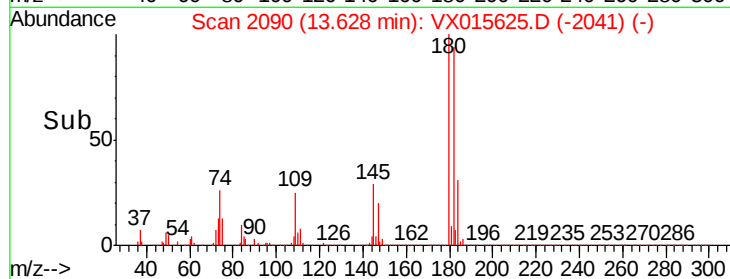
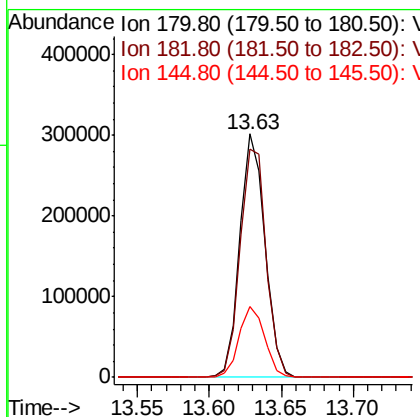
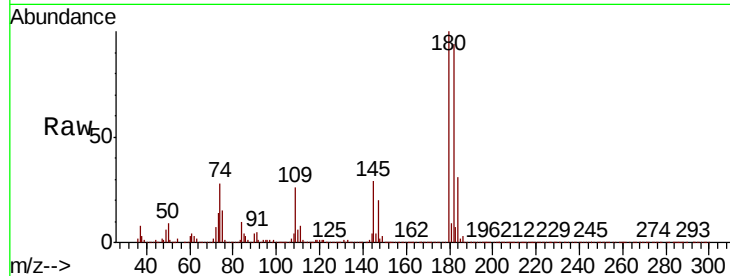
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.028 ug/l  
 RT: 13.63 min Scan# 2090  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 366481 |       |       |
| 182     | 96.9  | 46.9   | 140.7 |       |
| 145     | 29.6  | 14.9   | 44.5  |       |

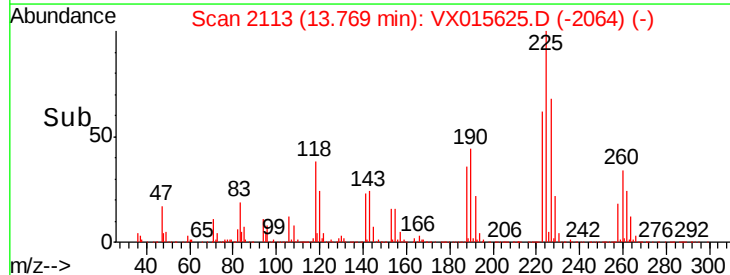
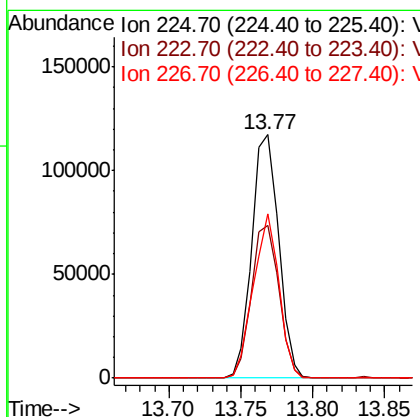
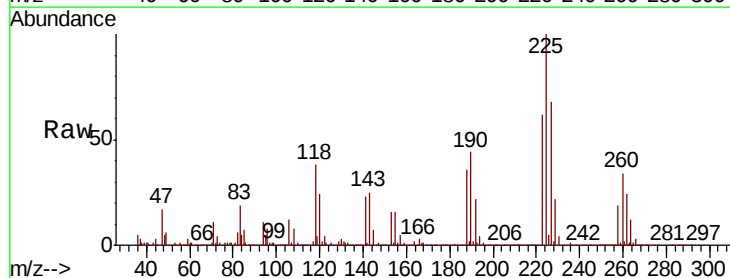
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#94  
 Hexachlorobutadiene  
 Concen: 16.455 ug/l  
 RT: 13.77 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: VX015625.D  
 Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 150897 |       |       |
| 223     | 64.4  | 31.9   | 95.7  |       |
| 227     | 63.7  | 30.4   | 91.3  |       |





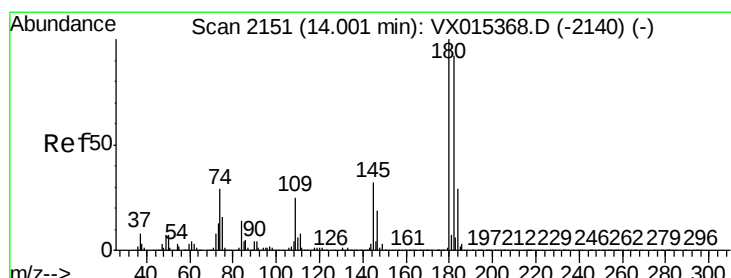
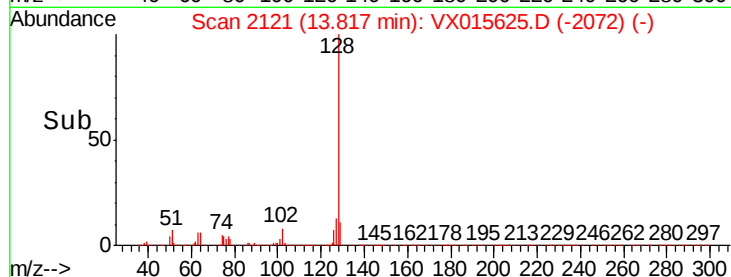
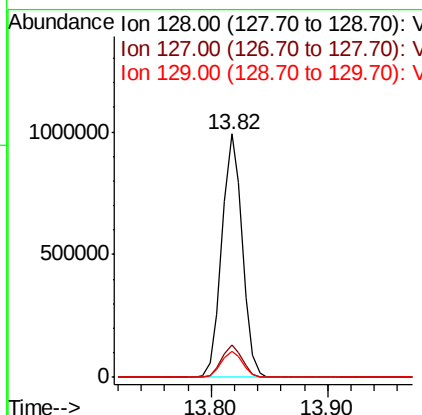
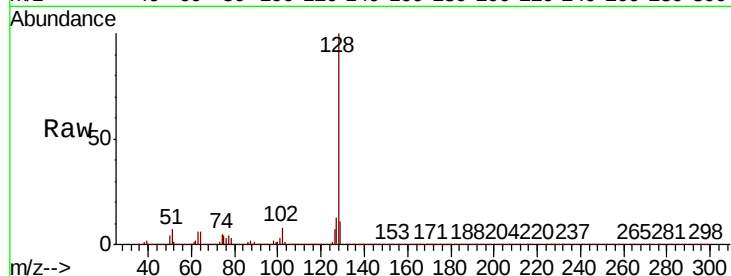
#95  
Naphthalene  
Concen: 20.393 ug/l  
RT: 13.82 min Scan# 2121  
Delta R.T. -0.00 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0410WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.1  | 10.6  | 15.8  |
| 129     | 11.0  | 8.8   | 13.2  |

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 19.333 ug/l  
RT: 14.01 min Scan# 2152  
Delta R.T. 0.01 min  
Lab File: VX015625.D  
Acq: 10 Apr 2020 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.8  | 46.7  | 140.0 |
| 145     | 32.7  | 15.8  | 47.3  |

