

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111119\  
 Data File : VX013368.D  
 Acq On : 11 Nov 2019 16:53  
 Operator : JC/SP  
 Sample : VSTDICCC020  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

Manual Integrations  
 APPROVED

MMDadoda  
 11/12/2019 11:49:38 AM

Quant Time: Nov 12 01:10:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Nov 12 01:01:06 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.00  | 128  | 122815   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.85  | 114  | 688170   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.11 | 117  | 610518   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 6.05   | 65    | 262890   | 27.68    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 92.27%  |
| 60) 4-Bromofluorobenzene  | 11.14  | 95    | 289954   | 27.76    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 92.53%  |
| 63) Toluene-d8            | 8.71   | 98    | 836567   | 30.81    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 102.70% |

## Target Compounds

|                               |      |     |        |         | Ovalue     |
|-------------------------------|------|-----|--------|---------|------------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 177081 | 20.088  | ug/l 100   |
| 3) Chloromethane              | 1.31 | 50  | 191766 | 23.646  | ug/l 100   |
| 4) Vinyl Chloride             | 1.40 | 62  | 217160 | 25.353  | ug/l 100   |
| 5) Bromomethane               | 1.63 | 94  | 115863 | 25.868  | ug/l 100   |
| 6) Chloroethane               | 1.72 | 64  | 116473 | 22.302  | ug/l 100   |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 227071 | 18.131  | ug/l 100   |
| 8) Diethyl Ether              | 2.17 | 74  | 102903 | 22.647  | ug/l 100   |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 137938 | 17.914  | ug/l 100   |
| 10) 1,1-Dichloroethene        | 2.36 | 96  | 139735 | 18.726  | ug/l 100   |
| 11) Methyl Iodide             | 2.50 | 142 | 163275 | 17.113  | ug/l 100   |
| 12) Methyl Acetate            | 2.76 | 43  | 247149 | 24.104  | ug/l 100   |
| 13) Acrolein                  | 2.28 | 56  | 130777 | 92.885  | ug/l 100   |
| 14) Acrylonitrile             | 3.13 | 53  | 450906 | 108.505 | ug/l 100   |
| 15) Acetone                   | 2.43 | 58  | 155508 | 113.479 | ug/l 100   |
| 16) Carbon Disulfide          | 2.56 | 76  | 384802 | 19.122  | ug/l 100   |
| 17) Allyl chloride            | 2.72 | 41  | 258737 | 21.155  | ug/l 100   |
| 18) Methylene Chloride        | 2.84 | 84  | 155936 | 18.135  | ug/l 100   |
| 19) trans-1,2-Dichloroethene  | 3.15 | 96  | 147976 | 18.700  | ug/l 100   |
| 20) Diisopropyl ether         | 3.84 | 45  | 494794 | 21.038  | ug/l 100   |
| 21) 1,1-Dichloroethane        | 3.69 | 63  | 268831 | 19.186  | ug/l 100   |
| 22) cis-1,2-Dichloroethene    | 4.58 | 96  | 168784 | 18.741  | ug/l 100   |
| 23) tert-Butyl Alcohol        | 3.03 | 59  | 205944 | 96.667  | ug/l 100   |
| 24) Methyl tert-Butyl Ether   | 3.18 | 73  | 463996 | 18.125  | ug/l 100   |
| 25) Chloroform                | 5.20 | 83  | 264565 | 18.203  | ug/l 100   |
| 26) Cyclohexane               | 5.57 | 56  | 241467 | 19.509  | ug/l # 100 |
| 29) 1,1-Dichloropropene       | 5.79 | 75  | 195804 | 18.675  | ug/l 100   |
| 30) 2-Butanone                | 4.65 | 43  | 691792 | 118.600 | ug/l 100   |
| 31) 2,2-Dichloropropane       | 4.57 | 77  | 218844 | 18.092  | ug/l 100   |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 222524 | 17.672  | ug/l 100   |
| 33) Carbon Tetrachloride      | 5.78 | 117 | 194617 | 17.909  | ug/l 100   |
| 34) Benzene                   | 6.13 | 78  | 612775 | 19.992  | ug/l 100   |
| 35) Methacrylonitrile         | 5.03 | 41  | 133484 | 22.463  | ug/l 100   |
| 36) 1,2-Dichloroethane        | 6.18 | 62  | 214323 | 18.759  | ug/l 100   |
| 37) Trichloroethene           | 7.20 | 130 | 160737 | 19.056  | ug/l 100   |
| 38) Methylcyclohexane         | 7.45 | 83  | 242919 | 18.794  | ug/l 100   |
| 39) 1,2-Dichloropropane       | 7.51 | 63  | 156206 | 20.575  | ug/l 100   |
| 40) Dibromomethane            | 7.65 | 93  | 104630 | 19.553  | ug/l 100   |

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 MSVOA\_X  
 ClientSampleID :  
 VSTDICCC020

Manual Integrations  
 APPROVED

MMDadoda  
 11/12/2019 11:49:38 AM

Quant Time: Nov 12 01:10:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Nov 12 01:01:06 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Bromodichloromethane       | 7.89  | 83   | 205324   | 19.072  | ug/l  | 100      |
| 42) Vinyl Acetate              | 3.80  | 43   | 2091740  | 106.270 | ug/l  | 100      |
| 43) Ethyl Acetate              | 4.82  | 43   | 245557   | 23.011  | ug/l  | 100      |
| 44) Isopropyl Acetate          | 6.43  | 43   | 383310   | 21.858  | ug/l  | 100      |
| 45) 1,4-Dioxane                | 7.73  | 88   | 84076    | 392.064 | ug/l  | 100      |
| 46) Methyl methacrylate        | 7.76  | 41   | 187859   | 21.762  | ug/l  | 100      |
| 47) n-amyl Acetate             | 10.89 | 43   | 326917   | 21.799  | ug/l  | 100      |
| 48) t-1,3-Dichloropropene      | 9.04  | 75   | 218778   | 18.500  | ug/l  | 100      |
| 49) cis-1,3-Dichloropropene    | 8.43  | 75   | 247159   | 19.167  | ug/l  | 100      |
| 50) 1,1,2-Trichloroethane      | 9.21  | 97   | 157120   | 19.810  | ug/l  | 100      |
| 51) Ethyl methacrylate         | 9.17  | 69   | 245009   | 19.604  | ug/l  | 100      |
| 52) 1,3-Dichloropropane        | 9.37  | 76   | 267791   | 20.018  | ug/l  | 100      |
| 53) Dibromochloromethane       | 9.58  | 129  | 159334   | 18.706  | ug/l  | 100      |
| 54) 1,2-Dibromoethane          | 9.67  | 107  | 167352   | 19.771  | ug/l  | 100      |
| 55) 2-Chloroethyl vinyl ether  | 8.31  | 63   | 552978   | 106.823 | ug/l  | 100      |
| 56) Bromoform                  | 10.85 | 173  | 122583   | 19.846  | ug/l  | 100      |
| 58) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1237075  | 116.209 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 988631   | 117.895 | ug/l  | 100      |
| 61) Tetrachloroethene          | 9.33  | 164  | 142366   | 18.215  | ug/l  | 100      |
| 62) Toluene                    | 8.78  | 91   | 661113   | 20.080  | ug/l  | 100      |
| 64) Chlorobenzene              | 10.14 | 112  | 402267   | 19.195  | ug/l  | 100      |
| 65) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 149747   | 19.142  | ug/l  | 100      |
| 66) Ethyl Benzene              | 10.25 | 91   | 713788   | 19.001  | ug/l  | 100      |
| 67) m/p-Xylenes                | 10.35 | 106  | 545879   | 38.278  | ug/l  | 100      |
| 68) o-Xylene                   | 10.70 | 106  | 261412   | 19.062  | ug/l  | 100      |
| 69) Styrene                    | 10.71 | 104  | 448891   | 19.129  | ug/l  | 100      |
| 70) Isopropylbenzene           | 11.01 | 105  | 702385   | 18.854  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 250939   | 21.236  | ug/l  | 100      |
| 72) 1,2,3-Trichloropropane     | 11.29 | 75   | 196799m  | 20.088  | ug/l  | 100      |
| 73) Bromobenzene               | 11.25 | 156  | 181220   | 19.857  | ug/l  | 100      |
| 74) n-propylbenzene            | 11.35 | 91   | 787778   | 19.136  | ug/l  | 100      |
| 75) 2-Chlorotoluene            | 11.42 | 91   | 469324   | 18.417  | ug/l  | 100      |
| 76) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 583488   | 18.581  | ug/l  | 100      |
| 77) t-1,4-Dichloro-2-butene    | 11.07 | 75   | 80388    | 20.199  | ug/l  | 100      |
| 78) 4-Chlorotoluene            | 11.51 | 91   | 528816   | 18.117  | ug/l  | 100      |
| 79) tert-butylbenzene          | 11.77 | 119  | 589902   | 19.236  | ug/l  | 100      |
| 80) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 577972   | 18.443  | ug/l  | 100      |
| 81) sec-Butylbenzene           | 11.94 | 105  | 663459   | 18.486  | ug/l  | 100      |
| 82) p-Isopropyltoluene         | 12.06 | 119  | 612462   | 18.585  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene        | 12.02 | 146  | 311215   | 18.861  | ug/l  | 100      |
| 84) 1,4-Dichlorobenzene        | 12.09 | 146  | 309595   | 18.968  | ug/l  | 100      |
| 85) n-Butylbenzene             | 12.38 | 91   | 514422   | 18.322  | ug/l  | 100      |
| 86) Hexachloroethane           | 12.59 | 117  | 106658   | 18.456  | ug/l  | 100      |
| 87) 1,2-Dichlorobenzene        | 12.38 | 146  | 317189   | 19.766  | ug/l  | 100      |
| 88) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 52746    | 18.769  | ug/l  | 100      |
| 89) 1,2,4-Trichlorobenzene     | 13.64 | 180  | 211985   | 20.743  | ug/l  | 100      |
| 90) Hexachlorobutadiene        | 13.77 | 225  | 102664   | 19.875  | ug/l  | 100      |
| 91) Naphthalene                | 13.83 | 128  | 683401   | 20.676  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene     | 14.01 | 180  | 217927   | 20.844  | ug/l  | 100      |

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Sample : VSTDICCC020  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Manual Integrations  
APPROVED

MMDadoda  
11/12/2019 11:49:38 AM

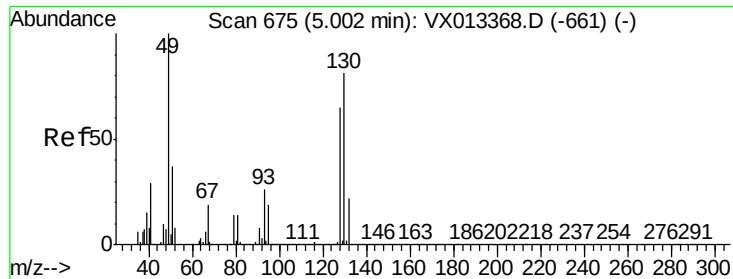
Quant Time: Nov 12 01:10:25 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Tue Nov 12 01:01:06 2019  
Response via : Initial Calibration

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

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





#1

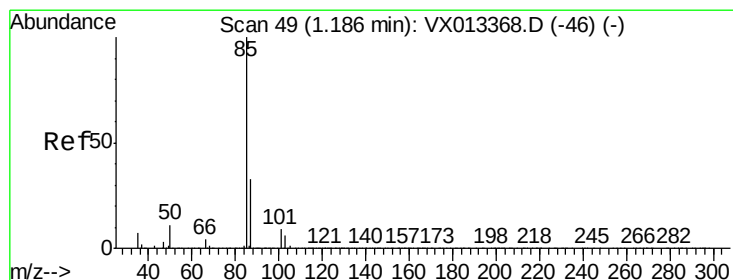
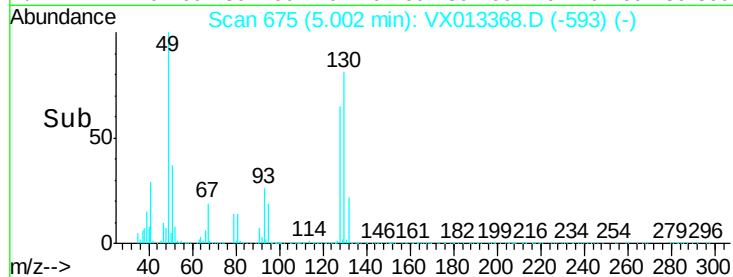
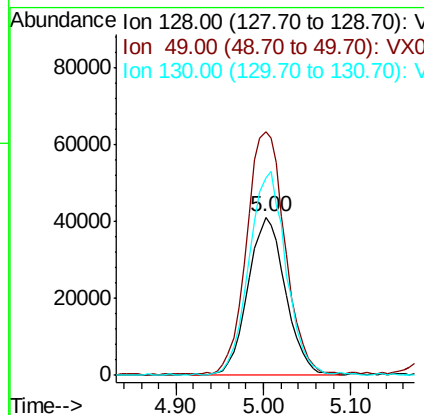
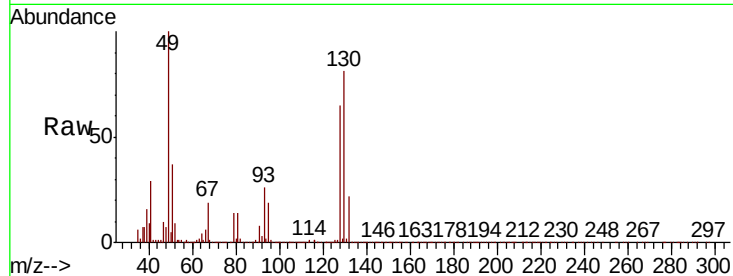
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 122815 |       |       |
| 49      | 155.3 | 0.0    | 388.3 |       |
| 130     | 127.4 | 0.0    | 318.5 |       |

Manual Integrations  
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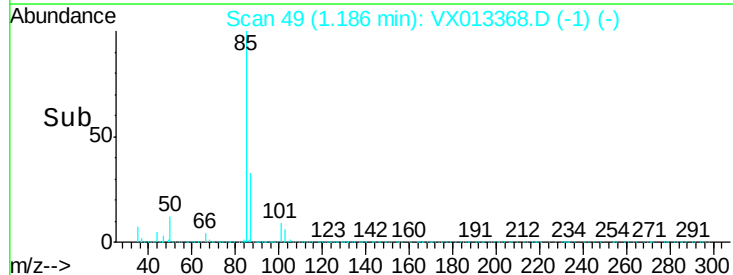
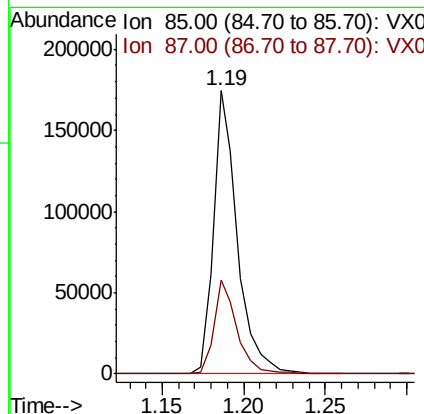
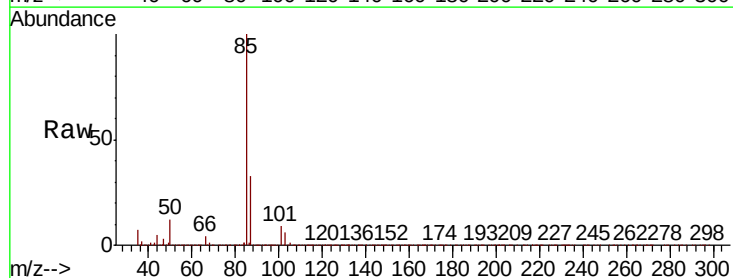
MMDadoda  
11/12/2019 11:49:38 AM

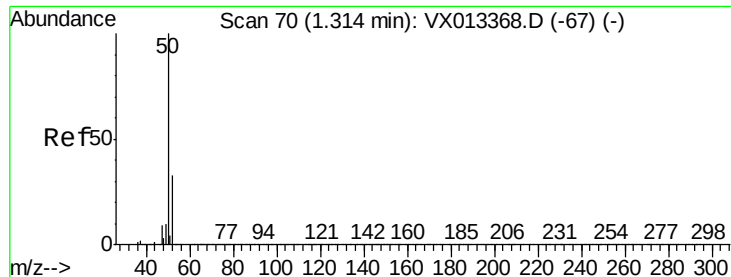


#2

Dichlorodifluoromethane  
Concen: 20.088 ug/l  
RT: 1.19 min Scan# 49  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 85      | 100   | 177081 |       |       |
| 87      | 33.1  | 16.6   | 49.7  |       |





#3

Chloromethane

Concen: 23.646 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tot Ion: 50 Resp: 191766

Ion Ratio Lower Upper

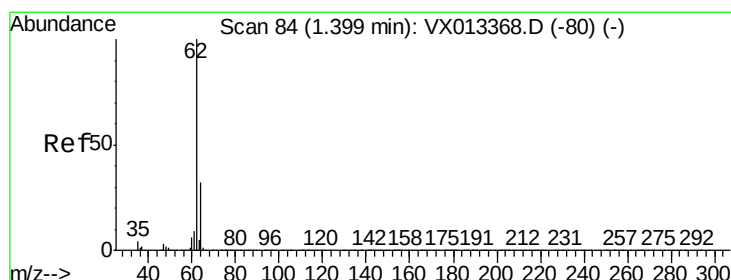
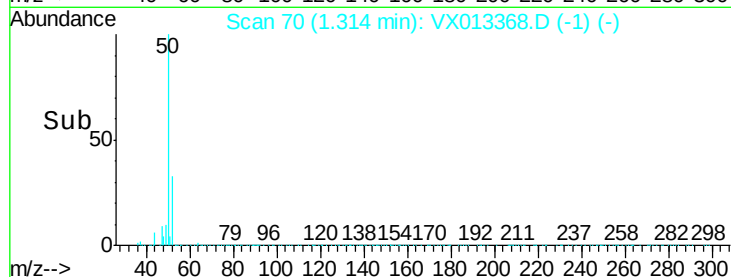
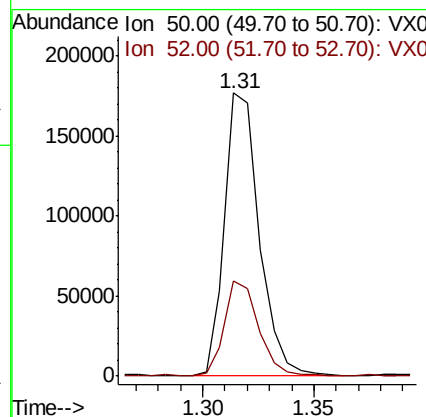
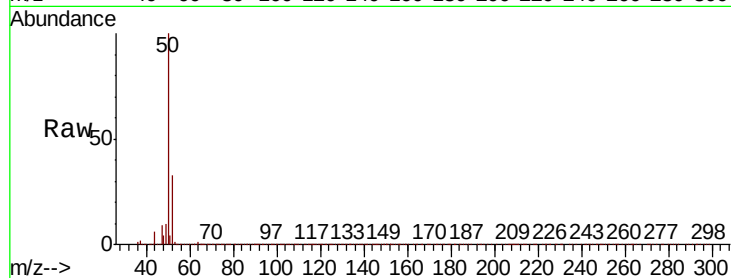
50 100

52 33.3 26.6 40.0

Manual Integrations  
APPROVED

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11/12/2019 11:49:38 AM



#4

Vinyl Chloride

Concen: 25.353 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013368.D

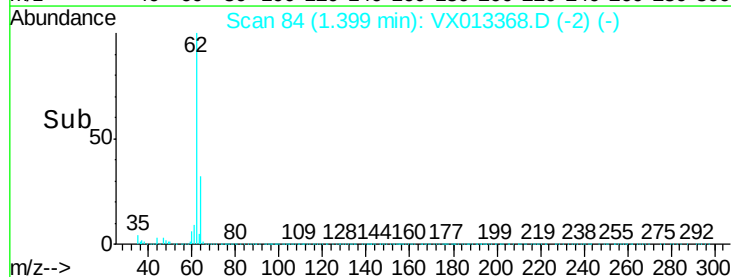
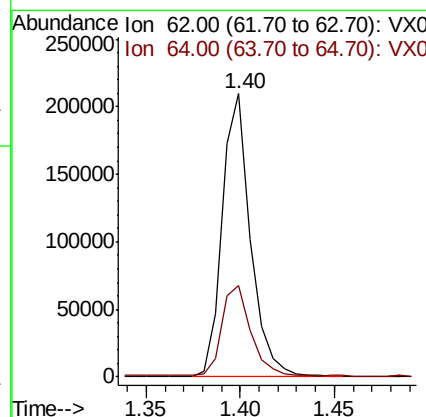
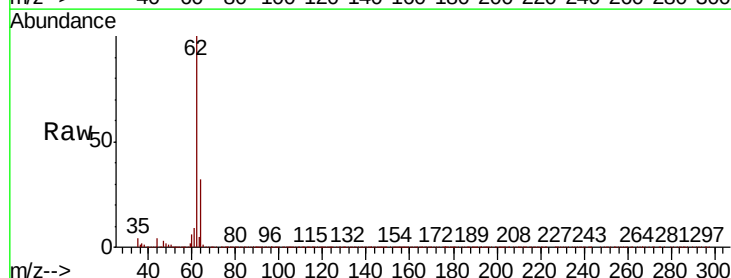
Acq: 11 Nov 2019 16:53

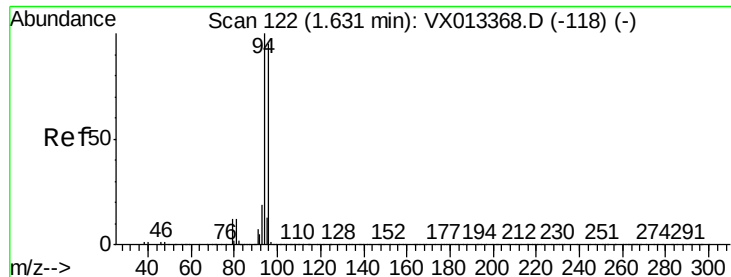
Tgt Ion: 62 Resp: 217160

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.2





#5

Bromomethane

Concen: 25.868 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tot Ion: 94 Resp: 115863

Ion Ratio Lower Upper

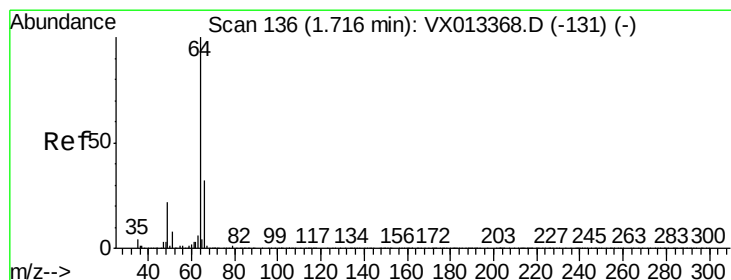
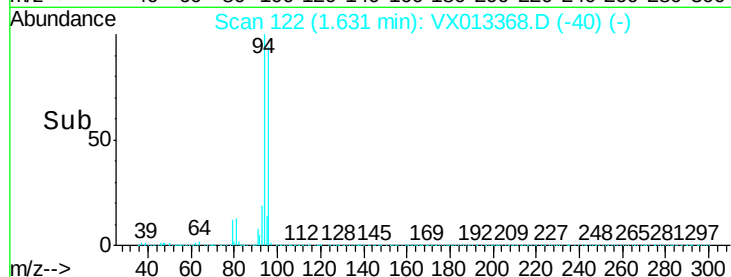
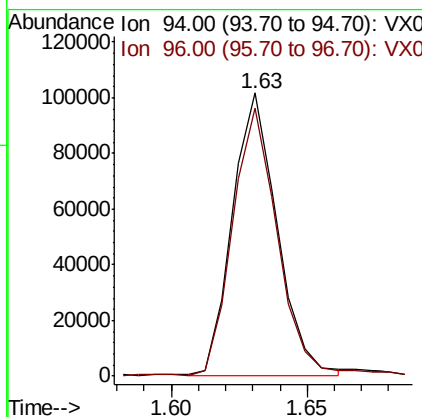
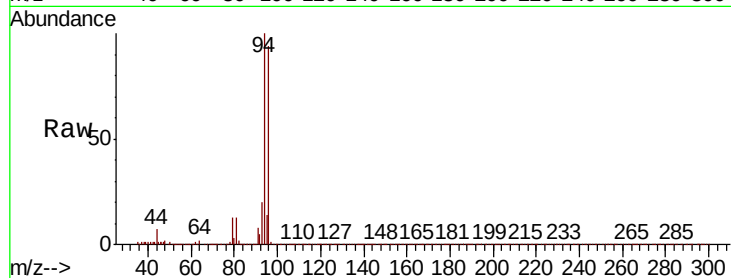
94 100

96 94.6 75.7 113.5

Manual Integrations  
APPROVED

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11/12/2019 11:49:38 AM



#6

Chloroethane

Concen: 22.302 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX013368.D

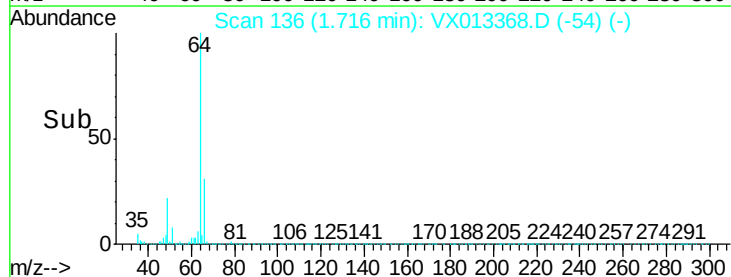
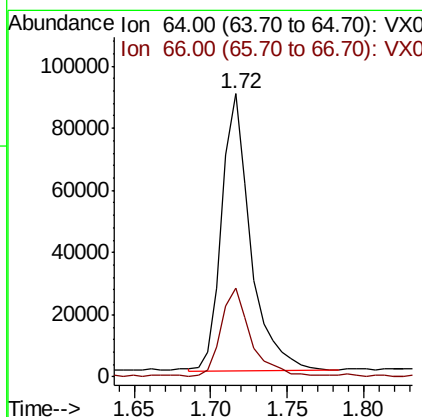
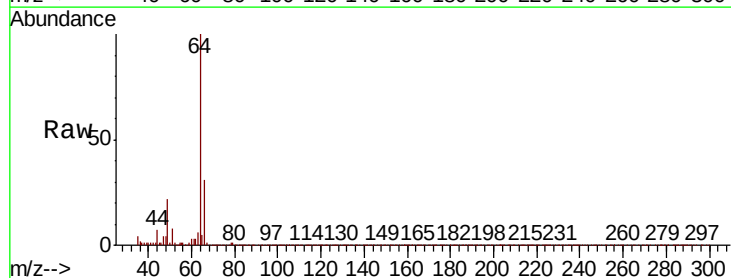
Acq: 11 Nov 2019 16:53

Tgt Ion: 64 Resp: 116473

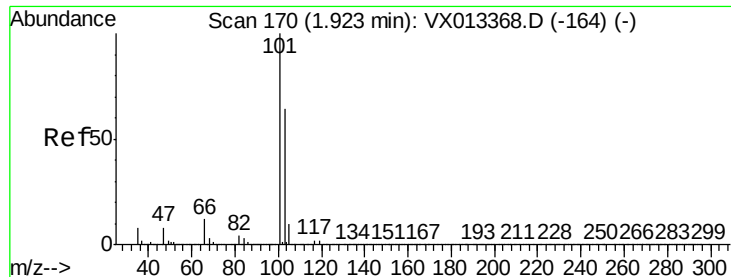
Ion Ratio Lower Upper

64 100

66 31.9 25.5 38.3







#7

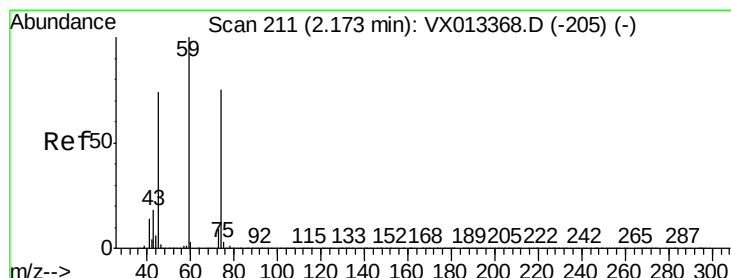
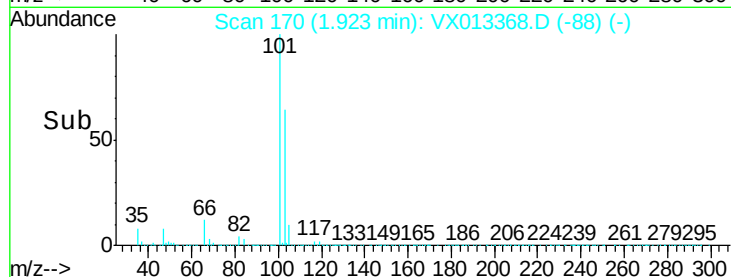
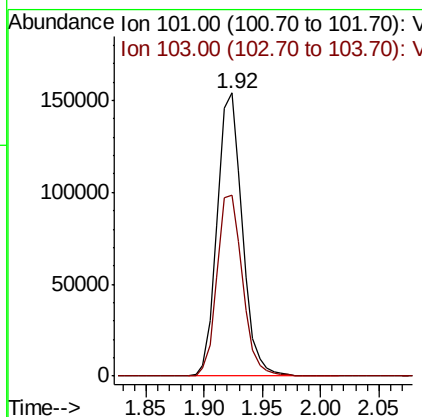
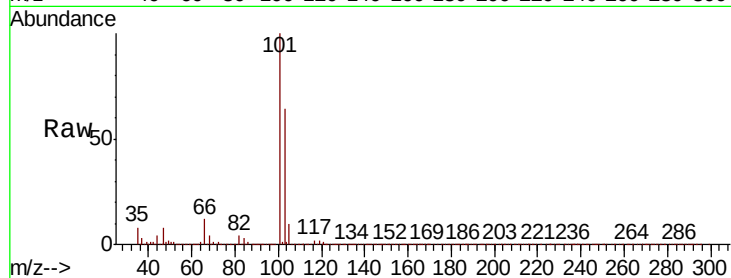
Trichlorofluoromethane  
Concen: 18.131 ug/l  
RT: 1.92 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 64.0  | 51.2  | 76.8  |

Manual Integrations  
APPROVED

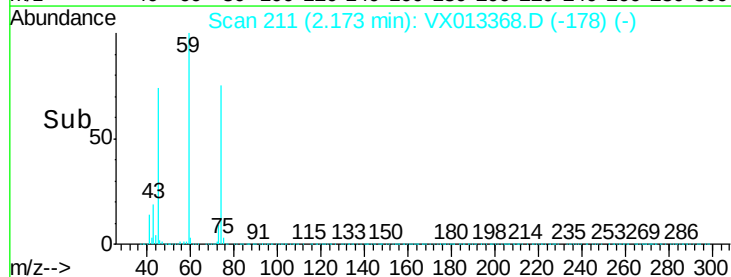
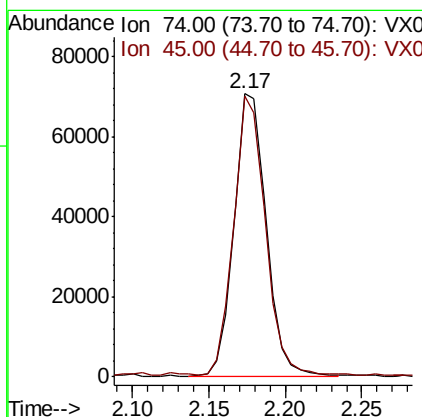
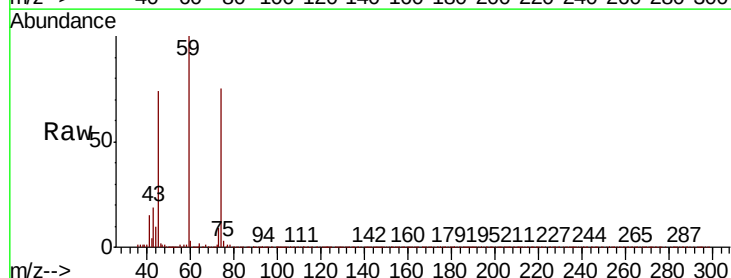
MMDadoda  
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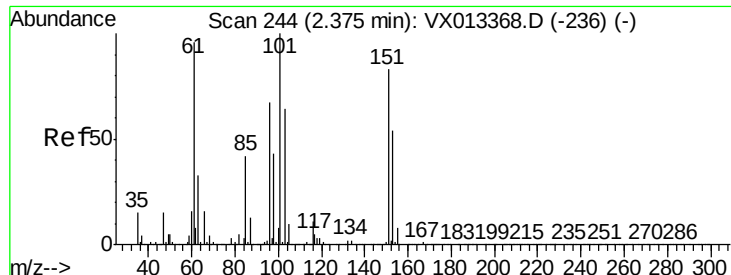
#8

Diethyl Ether  
Concen: 22.647 ug/l  
RT: 2.17 min Scan# 211  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 97.7  | 19.5  | 175.5 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.914 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

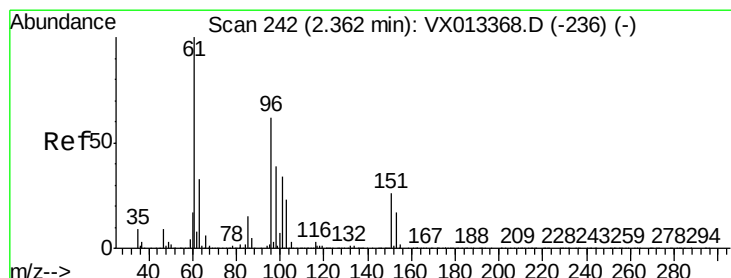
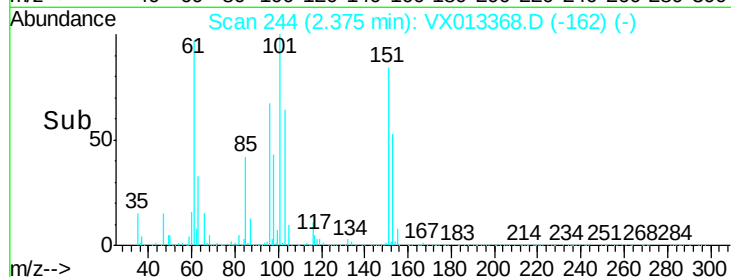
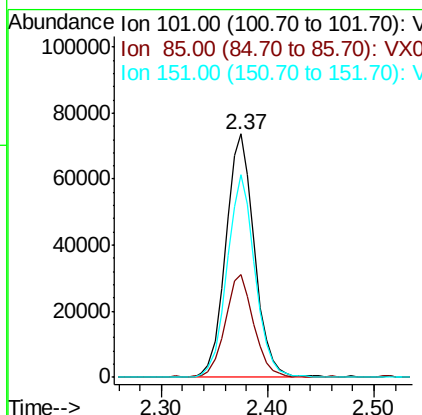
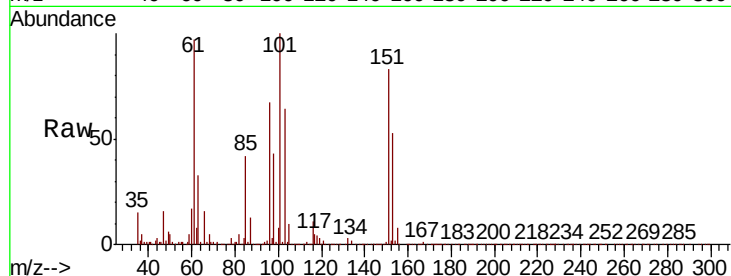
ClientSampleId :

VSTDICCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 137938 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 41.6  | 0.0   | 83.2   |
| 151       | 81.9  | 0.0   | 163.8  |

Manual Integrations  
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#10

1,1-Dichloroethene

Concen: 18.726 ug/l

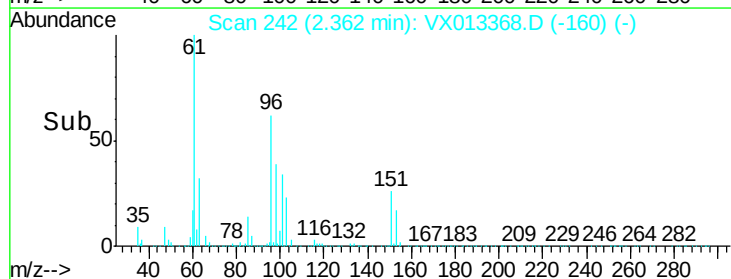
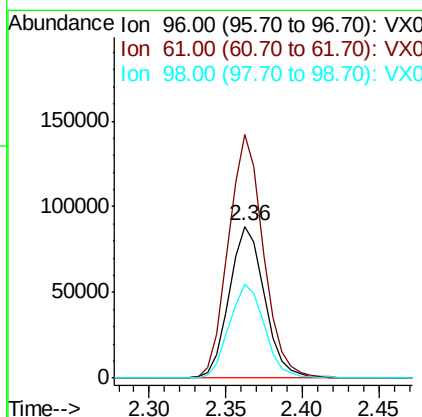
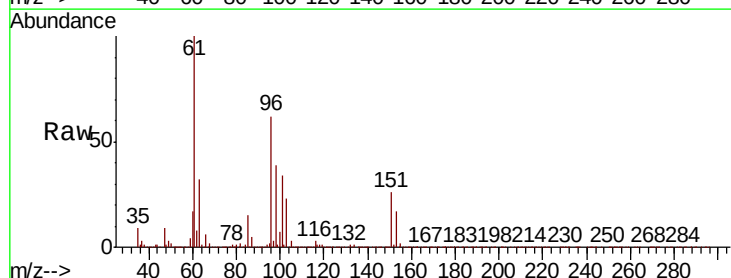
RT: 2.36 min Scan# 242

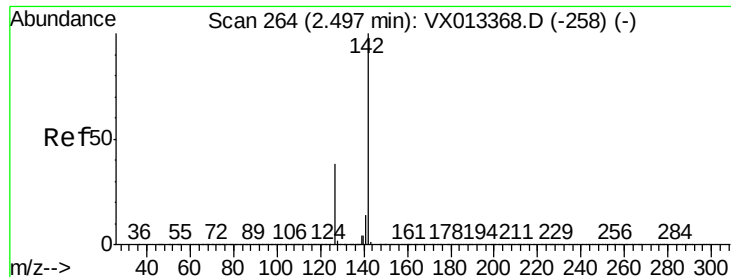
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 139735 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 161.1 | 128.9 | 193.3  |
| 98        | 62.1  | 49.7  | 74.5   |





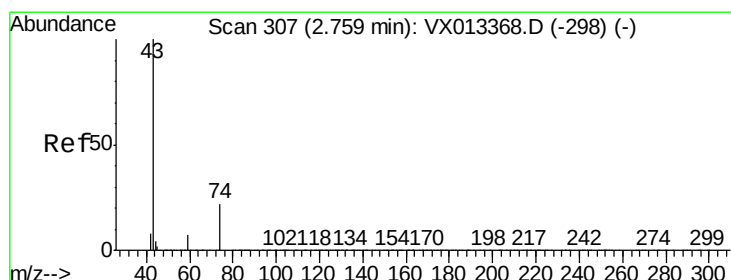
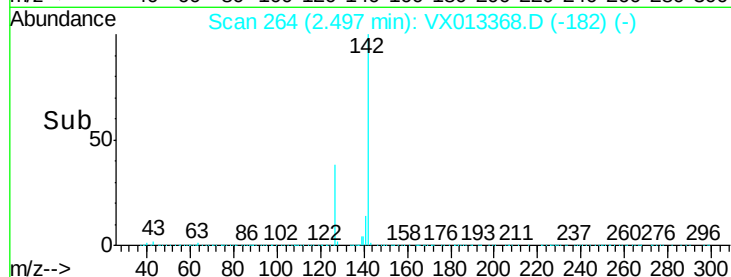
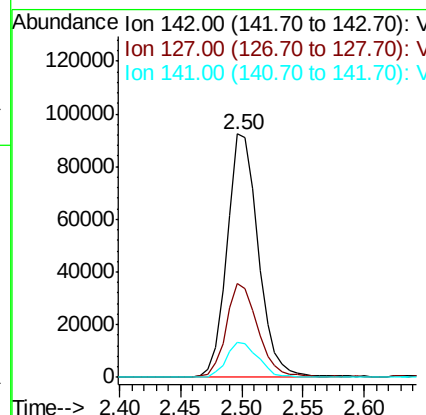
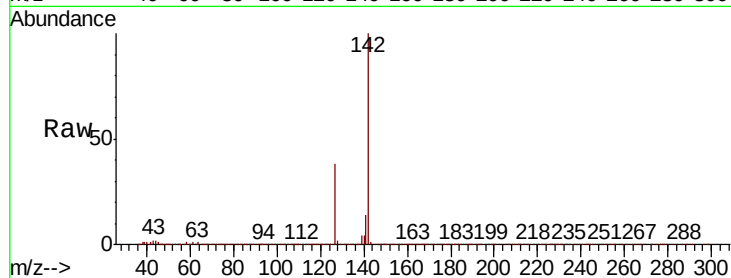
#11  
Methvl Iodide  
Concen: 17.113 ug/l  
RT: 2.50 min Scan# 264  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 38.3  | 19.1  | 57.5  |
| 141     | 14.0  | 7.0   | 21.0  |

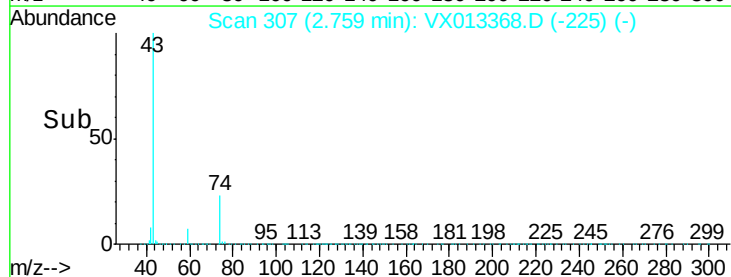
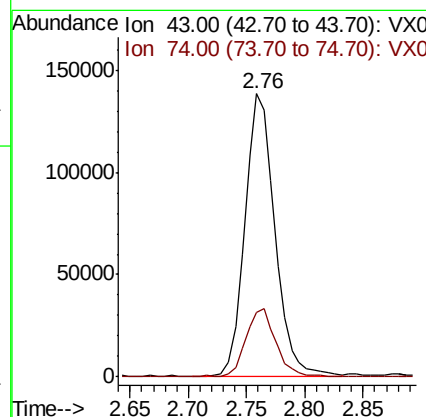
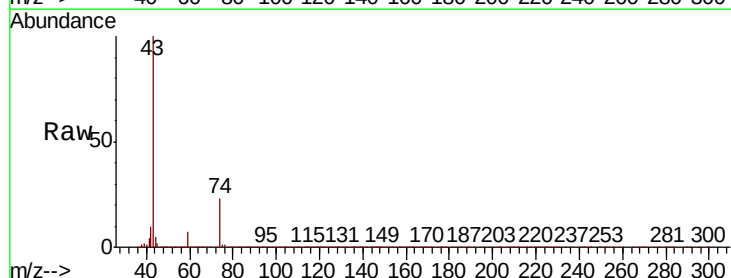
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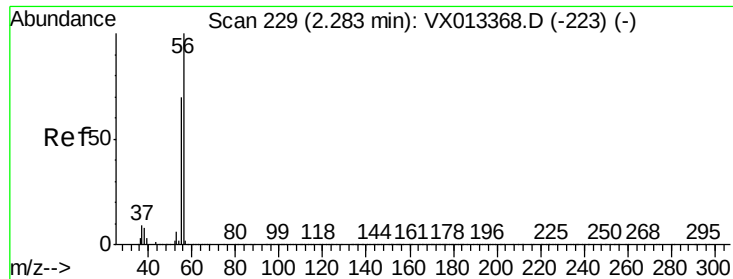
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#12  
Methyl Acetate  
Concen: 24.104 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 22.5  | 18.0  | 27.0  |





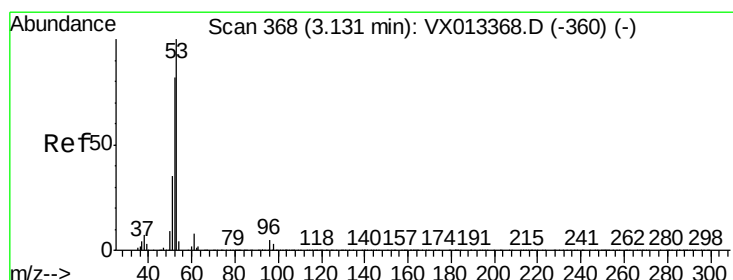
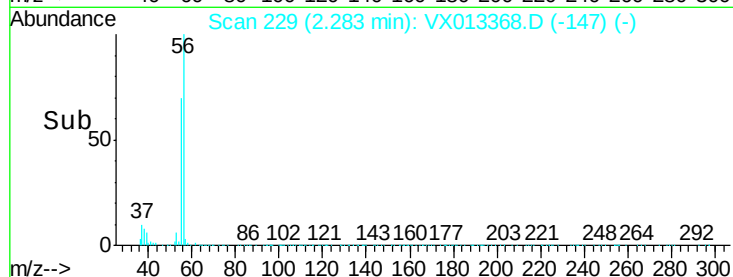
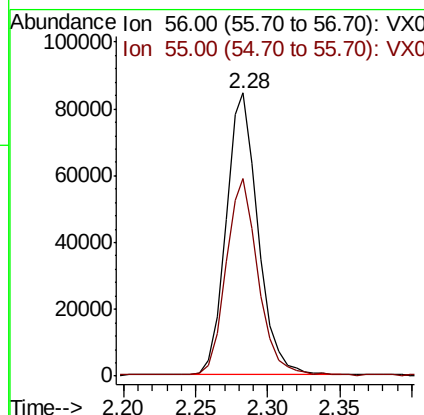
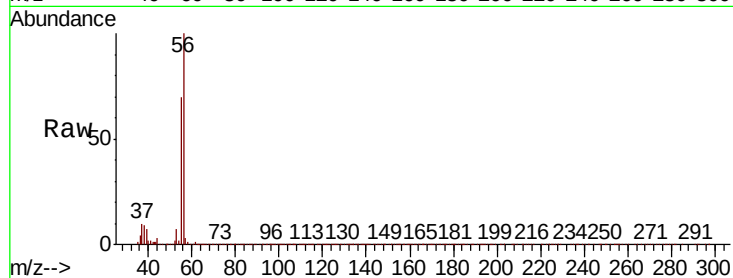
#13  
Acrolein  
Concen: 92.885 ug/l  
RT: 2.28 min Scan# 229  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 56      | 100  |       |       |       |
| 55      | 69.8 | 55.8  | 83.8  |       |

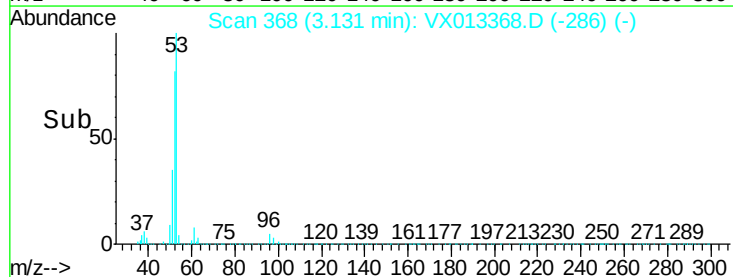
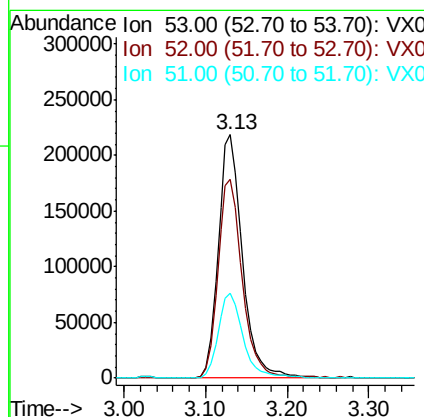
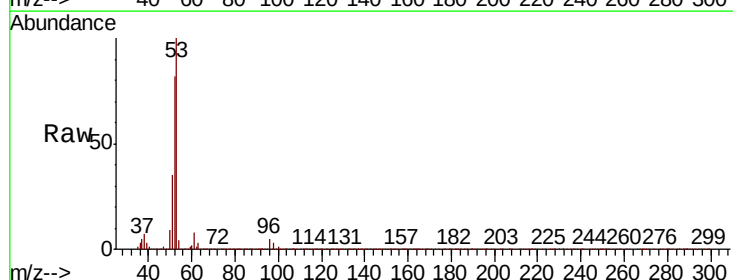
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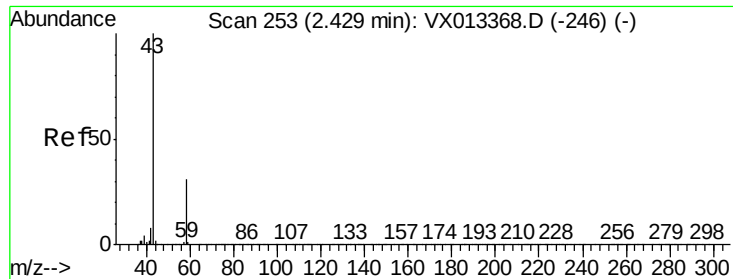
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#14  
Acrylonitrile  
Concen: 108.505 ug/l  
RT: 3.13 min Scan# 368  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 53      | 100  |       |       |       |
| 52      | 82.0 | 41.0  | 123.0 |       |
| 51      | 34.6 | 17.3  | 51.9  |       |





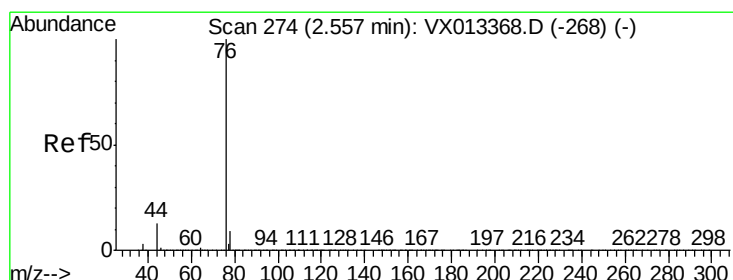
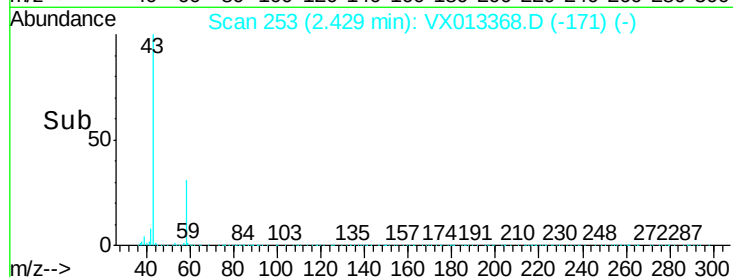
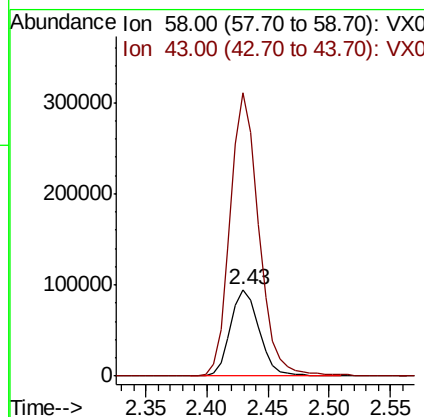
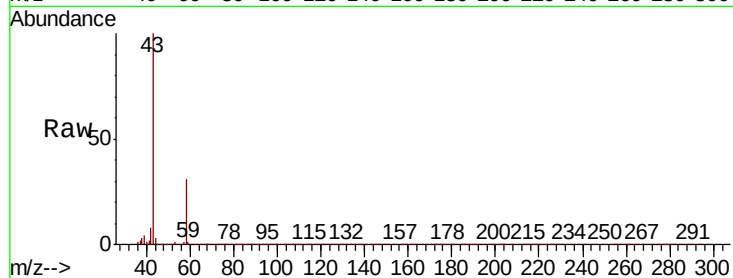
#15  
Acetone  
Concen: 113.479 ug/l  
RT: 2.43 min Scan# 253  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 58      | 100   |       |       |
| 43      | 326.8 | 261.4 | 392.2 |

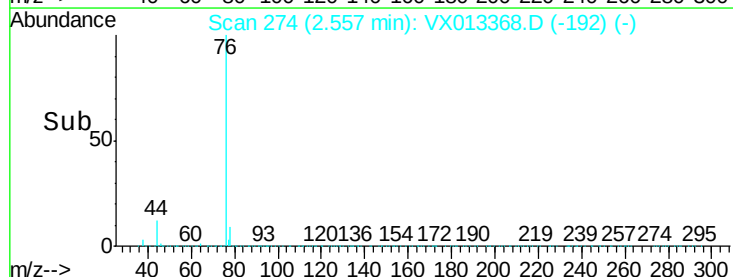
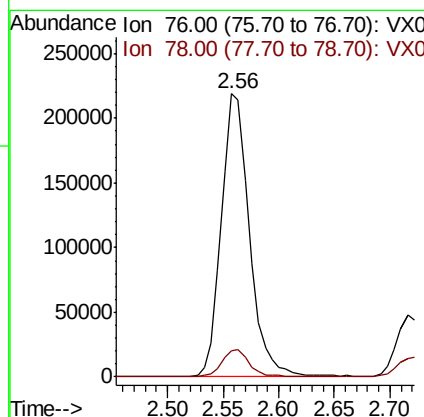
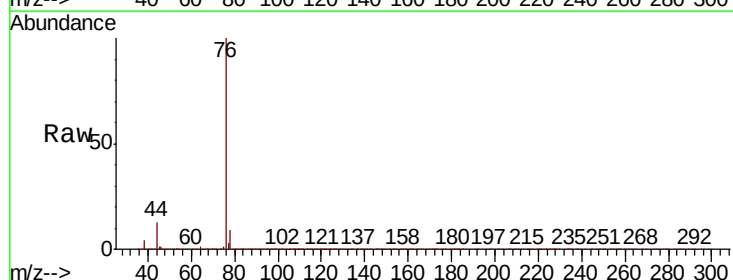
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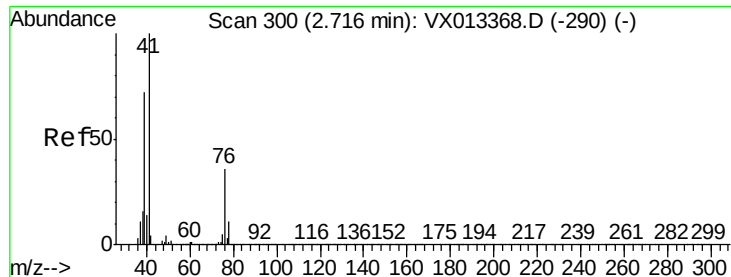
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#16  
Carbon Disulfide  
Concen: 19.122 ug/l  
RT: 2.56 min Scan# 274  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.2   | 7.4   | 11.0  |





#17

Allvl chloride

Concen: 21.155 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

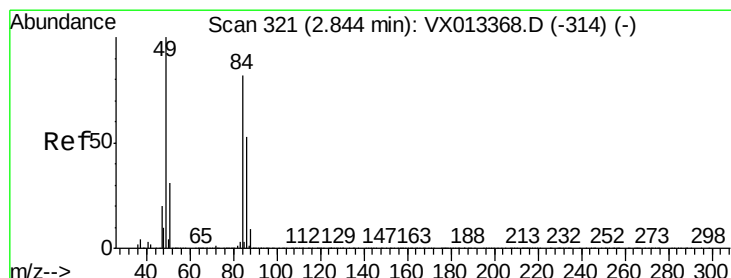
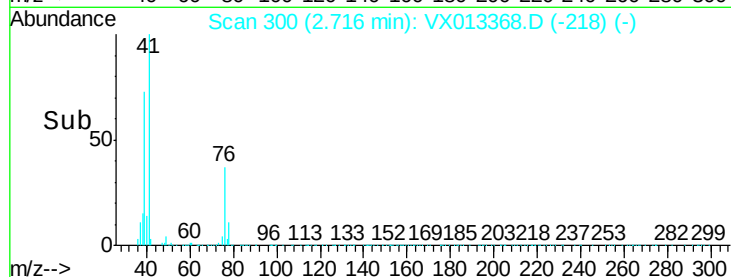
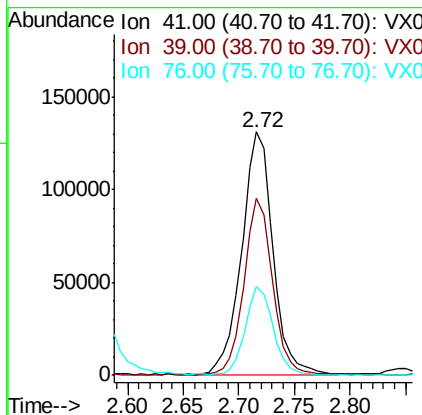
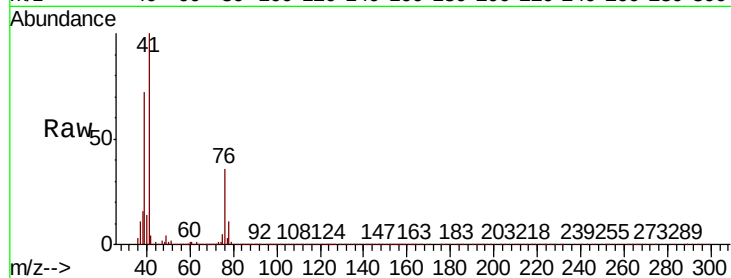
ClientSampleId :

VSTDICCC020

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 41   | Resp: | 258737 |
| Ion Ratio |      | Lower | Upper  |
| 41        | 100  |       |        |
| 39        | 72.2 | 36.1  | 108.3  |
| 76        | 36.3 | 18.1  | 54.4   |

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#18

Methylene Chloride

Concen: 18.135 ug/l

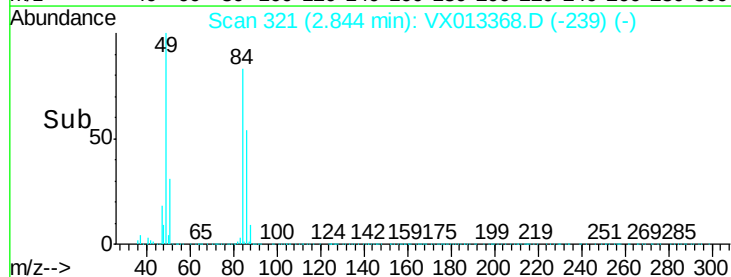
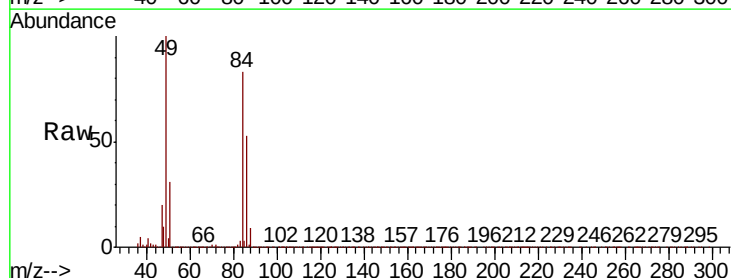
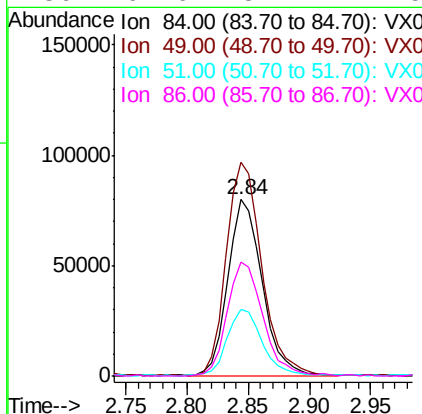
RT: 2.84 min Scan# 321

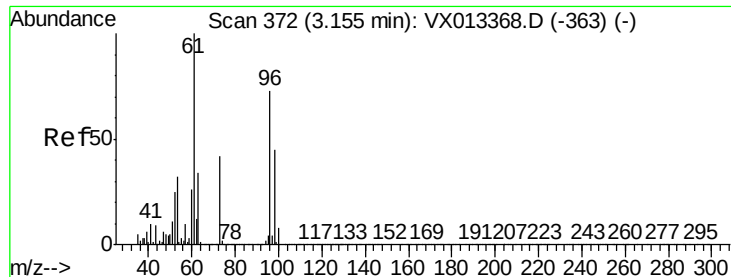
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 84    | Resp: | 155936 |
| Ion Ratio |       | Lower | Upper  |
| 84        | 100   |       |        |
| 49        | 121.0 | 96.8  | 145.2  |
| 51        | 37.5  | 30.0  | 45.0   |
| 86        | 64.6  | 51.7  | 77.5   |





#19

trans-1,2-Dichloroethene

Concen: 18.700 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

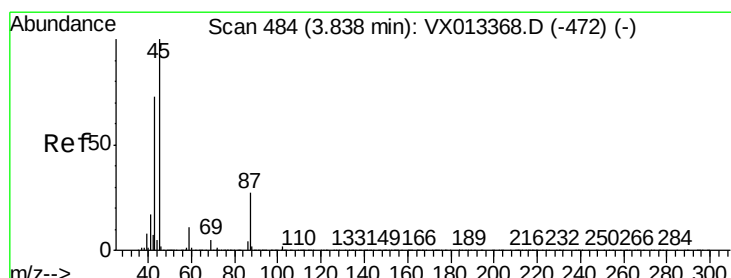
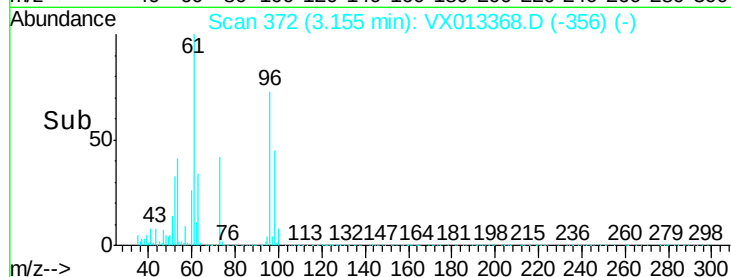
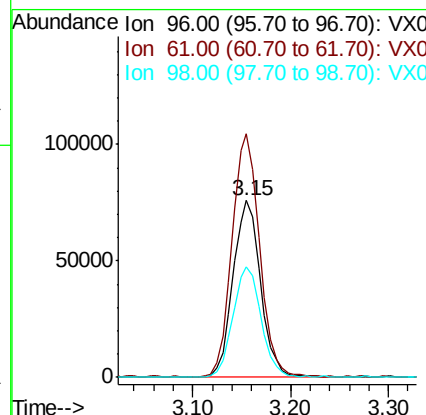
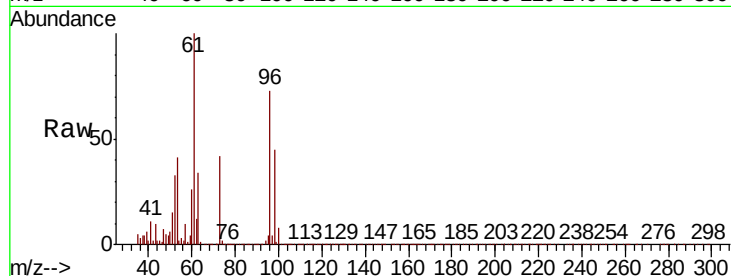
ClientSampleId :

VSTDICCC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 147976 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 137.4 | 109.9 | 164.9  |
| 98       | 62.1  | 49.7  | 74.5   |

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#20

Diisopropyl ether

Concen: 21.038 ug/l

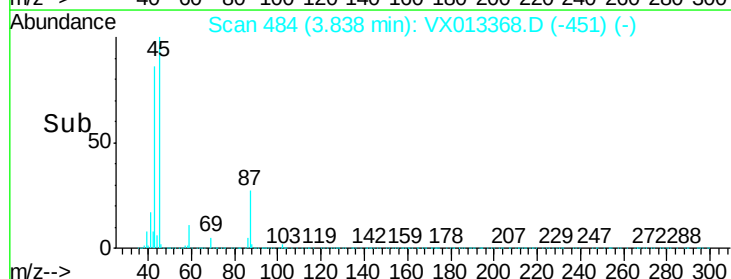
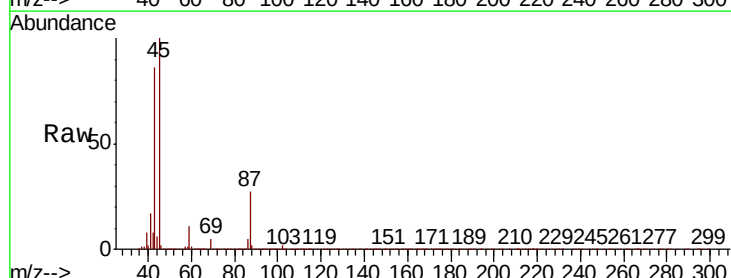
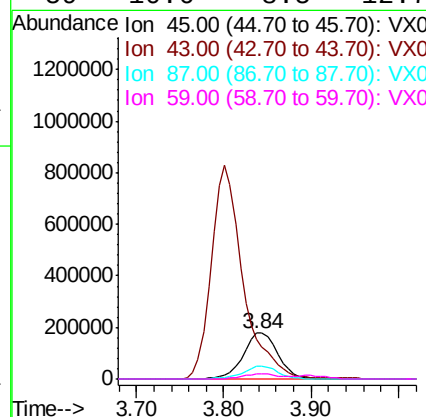
RT: 3.84 min Scan# 484

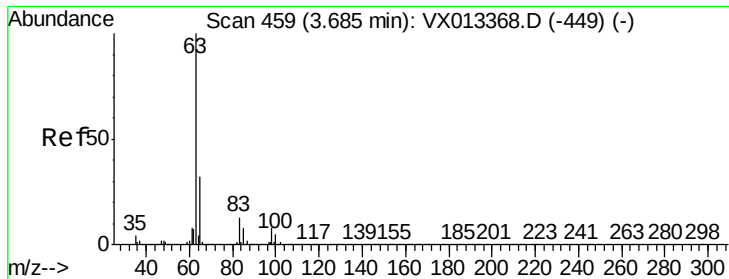
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 494794 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 84.6  | 67.7  | 101.5  |
| 87       | 26.9  | 21.5  | 32.3   |
| 59       | 10.6  | 8.5   | 12.7   |





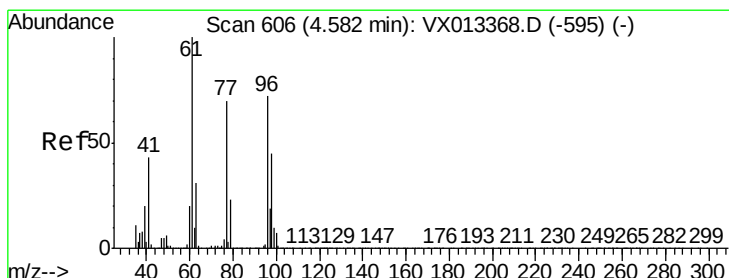
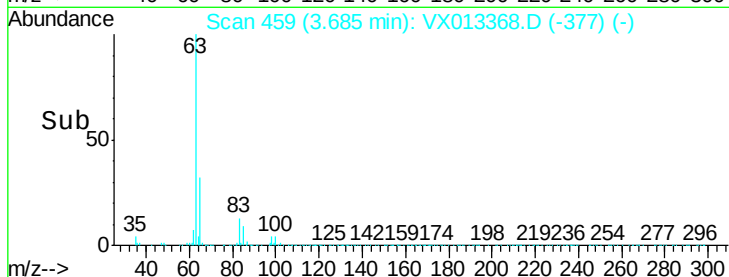
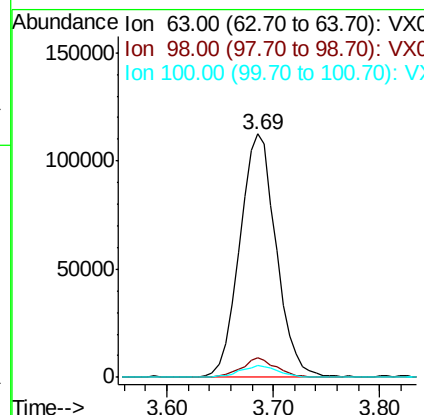
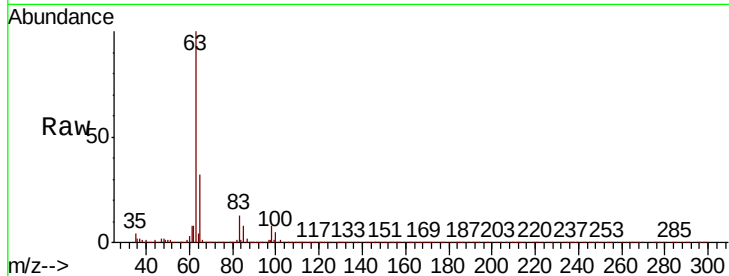
#21  
1,1-Dichloroethane  
Concen: 19.186 ug/l  
RT: 3.69 min Scan# 459  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 63      | 63  | 100   | 268831 |       |       |
| 98      | 98  | 7.9   | 4.0    | 11.9  |       |
| 100     | 100 | 5.0   | 2.5    | 7.5   |       |

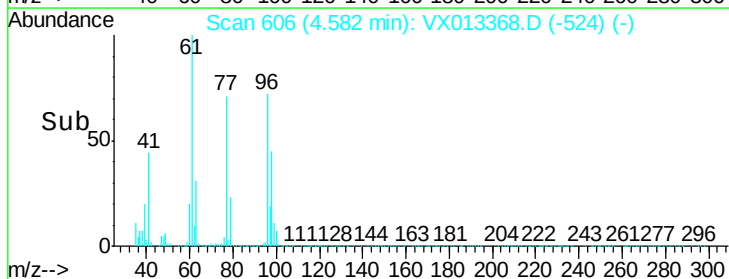
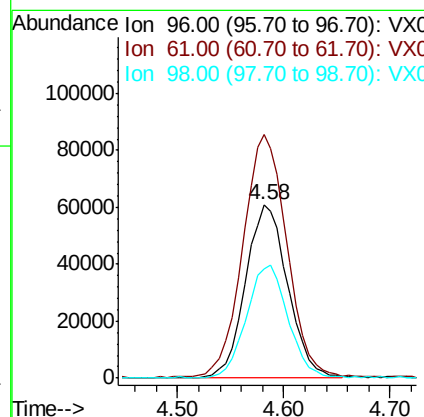
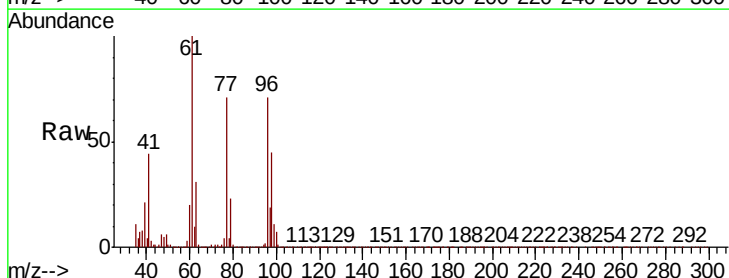
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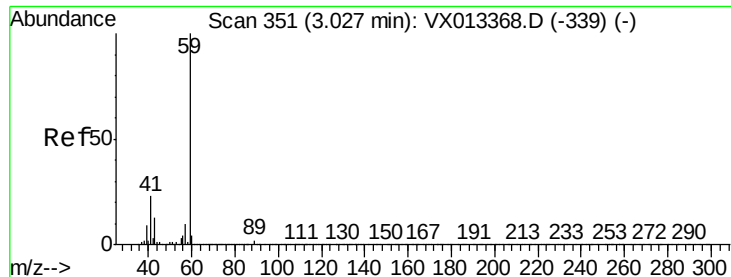


#22  
cis-1,2-Dichloroethene  
Concen: 18.741 ug/l  
RT: 4.58 min Scan# 606  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 96      | 96  | 100   | 168784 |       |       |
| 61      | 61  | 146.3 | 117.0  | 175.6 |       |
| 98      | 98  | 63.9  | 51.1   | 76.7  |       |







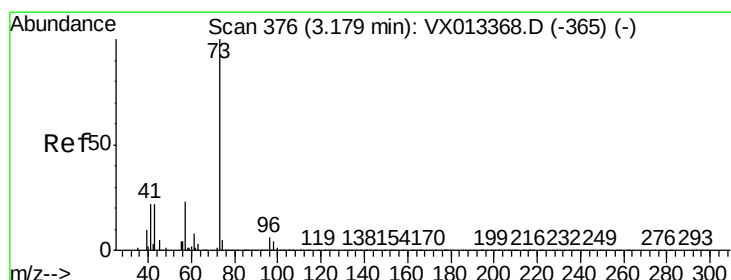
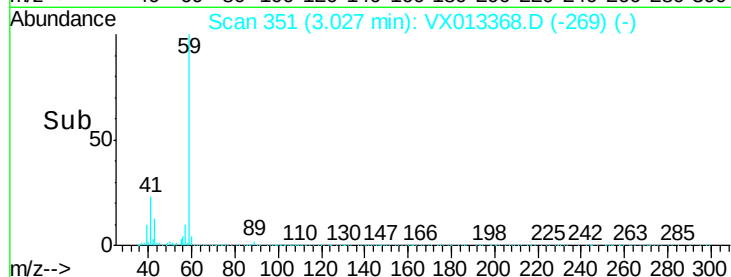
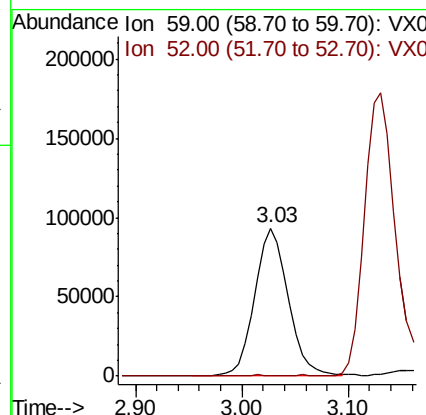
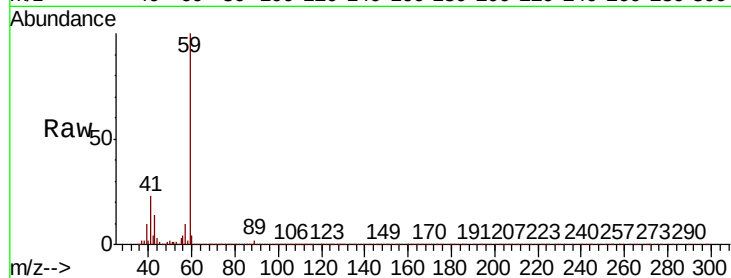
#23  
 tert-Butyl Alcohol  
 Concen: 96.667 ug/l  
 RT: 3.03 min Scan# 351  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 52      | 0.1   | 0.1   | 0.1   |

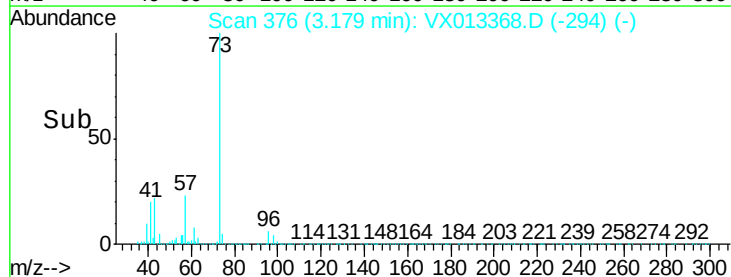
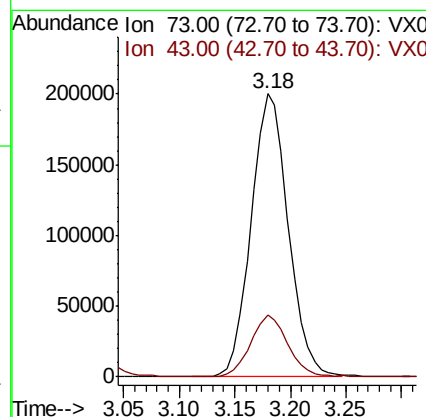
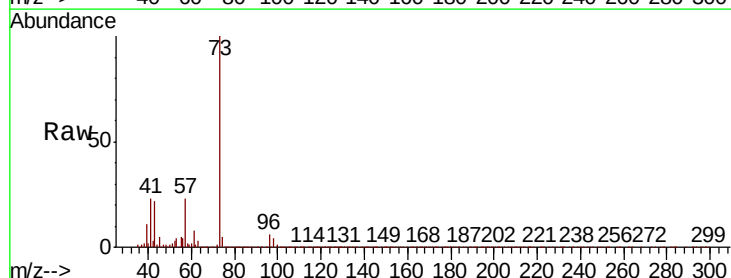
Manual Integrations  
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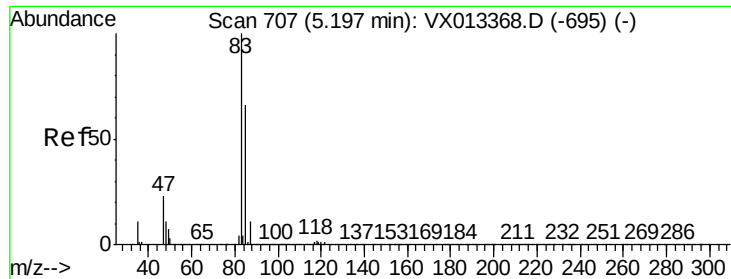
MMDadoda  
 11/12/2019 11:49:38 AM



#24  
 Methyl tert-Butyl Ether  
 Concen: 18.125 ug/l  
 RT: 3.18 min Scan# 376  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 43      | 21.3  | 17.0  | 25.6  |





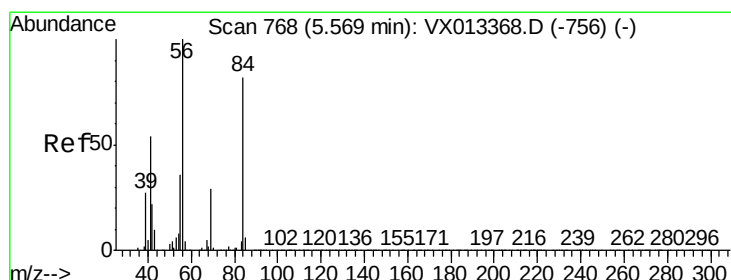
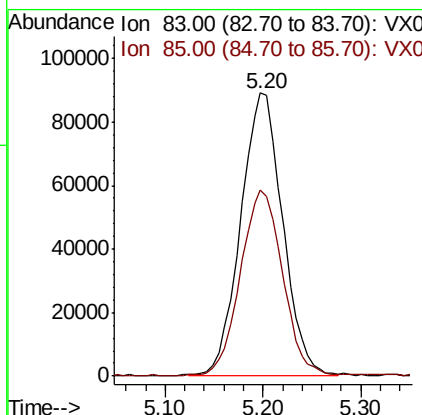
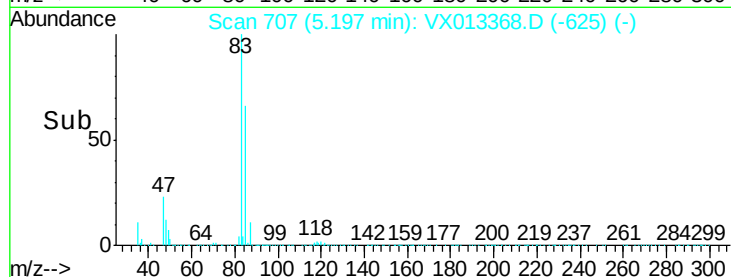
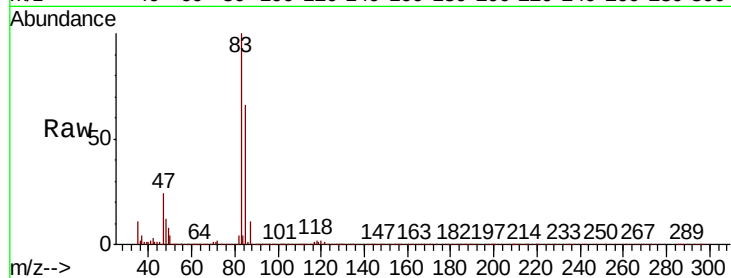
#25  
Chloroform  
Concen: 18.203 ug/l  
RT: 5.20 min Scan# 707  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 264565 |       |       |
| 85      | 65.5  | 52.4   | 78.6  |       |

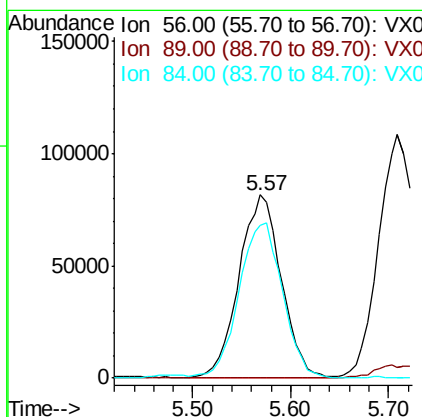
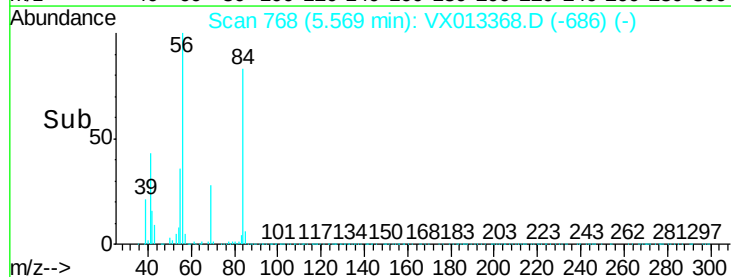
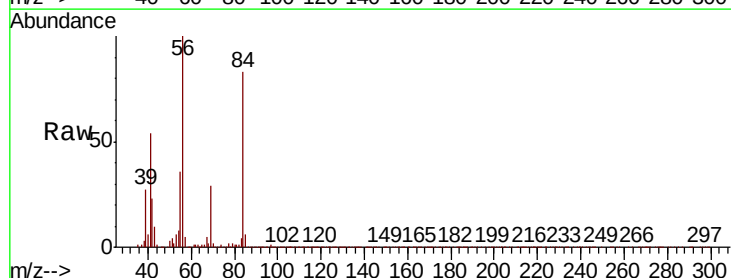
Manual Integrations  
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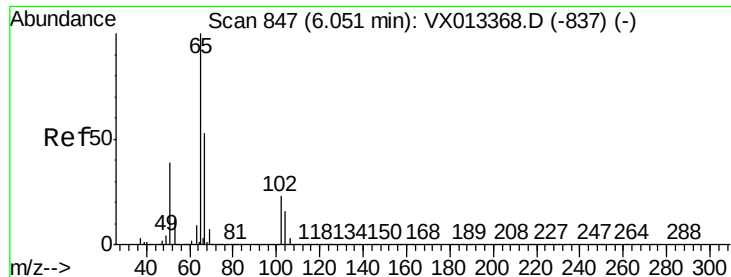
MMDadoda  
11/12/2019 11:49:38 AM



#26  
Cyclohexane  
Concen: 19.509 ug/l  
RT: 5.57 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 56      | 100   | 241467 |       |       |
| 89      | 0.0   | 0.0    | 0.0#  |       |
| 84      | 88.1  | 70.5   | 105.7 |       |





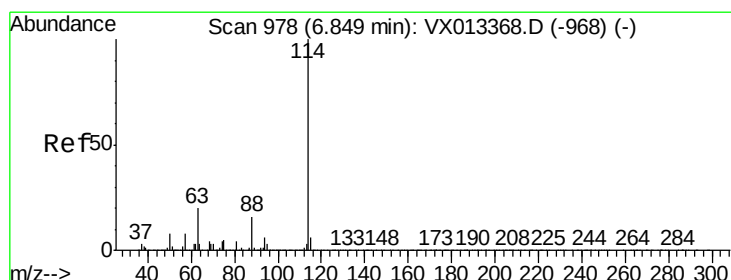
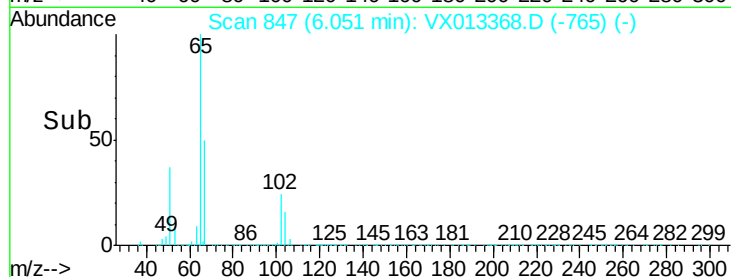
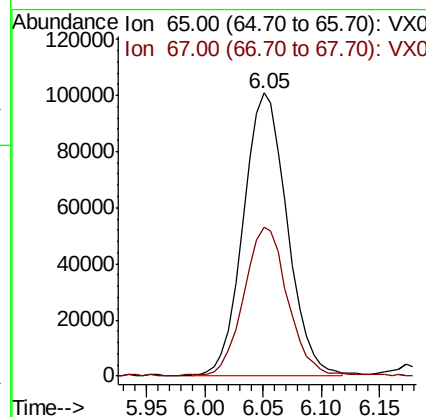
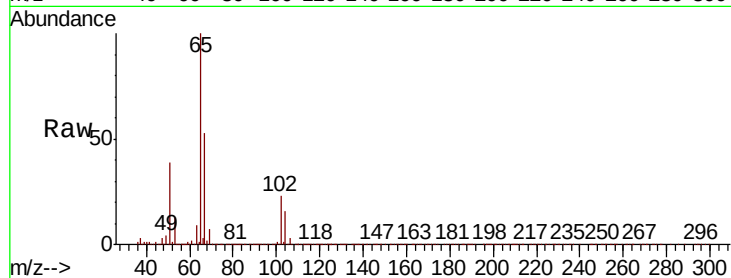
#27  
 1,2-Dichloroethane-d4  
 Concen: 27.677 ug/l  
 RT: 6.05 min Scan# 847  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 51.3  | 41.0  | 61.6  |

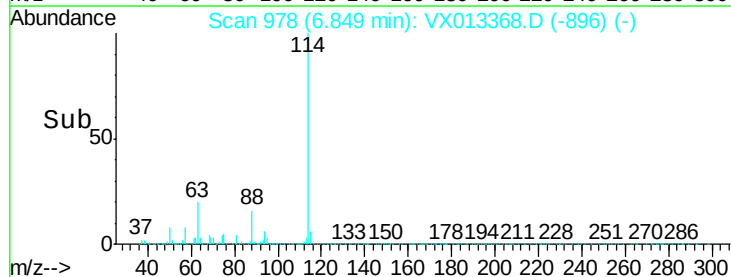
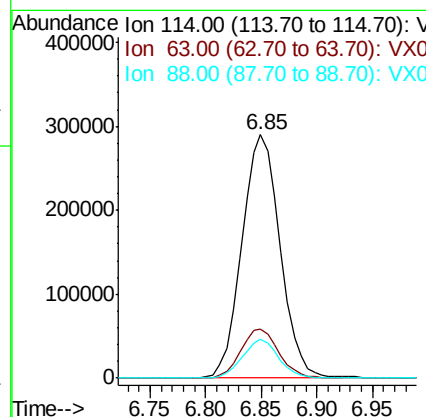
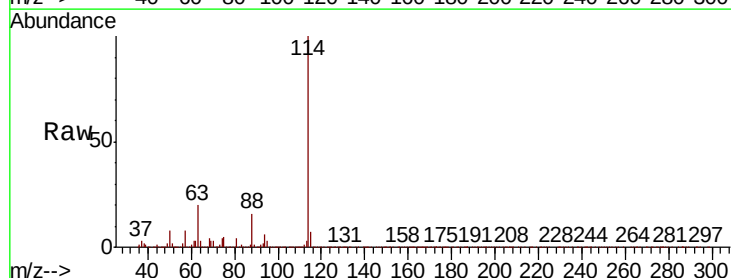
Manual Integrations  
 APPROVED

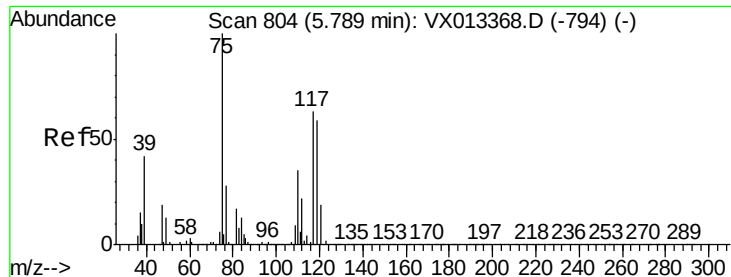
MMDadoda  
 11/12/2019 11:49:38 AM



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 20.1  | 16.1  | 24.1  |
| 88      | 15.4  | 12.3  | 18.5  |





#29

1,1-Dichloropropene

Concen: 18.675 ug/l

RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

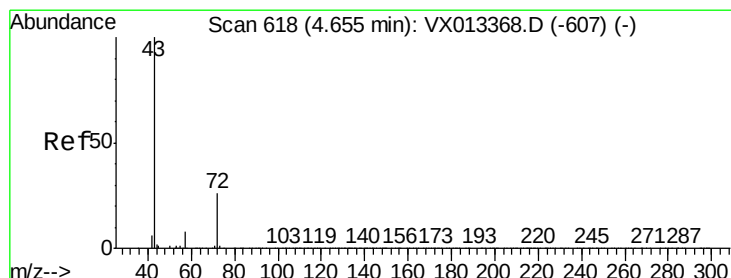
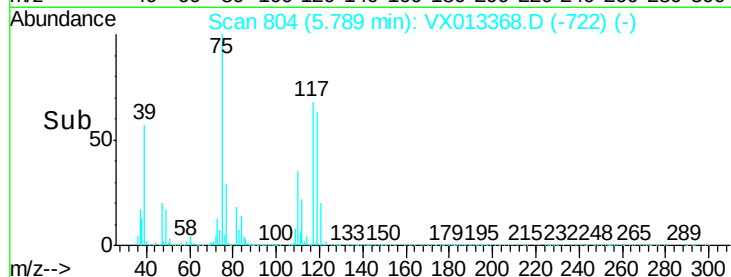
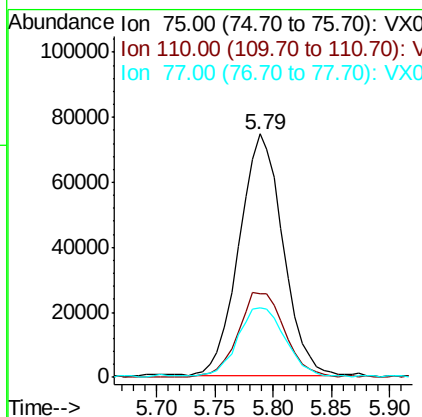
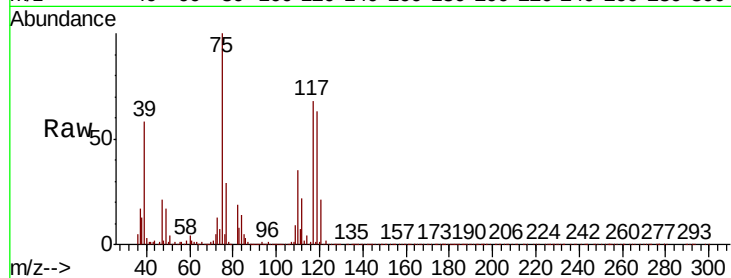
ClientSampleId :

VSTDICCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 75    | Resp: | 195804 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 37.3  | 0.0   | 74.6   |
| 77        | 31.3  | 0.0   | 62.6   |

Manual Integrations  
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#30

2-Butanone

Concen: 118.600 ug/l

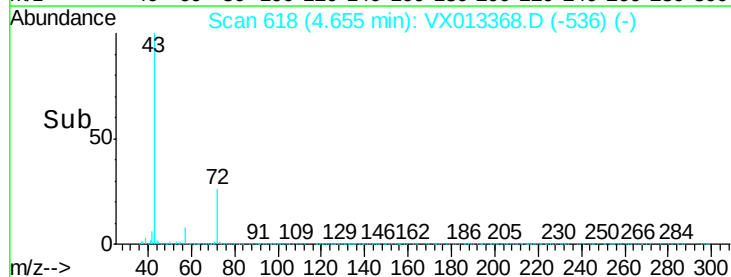
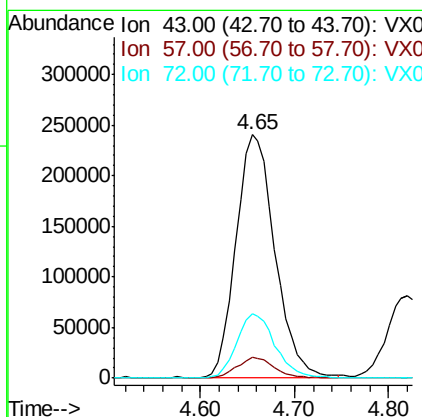
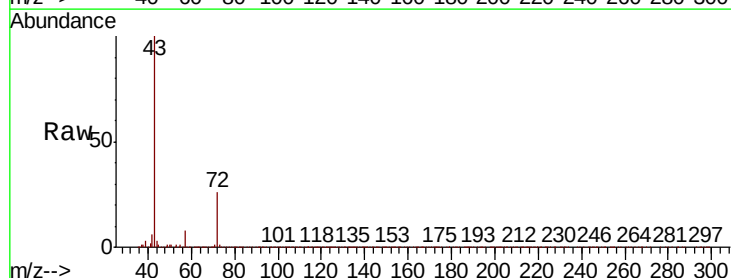
RT: 4.65 min Scan# 618

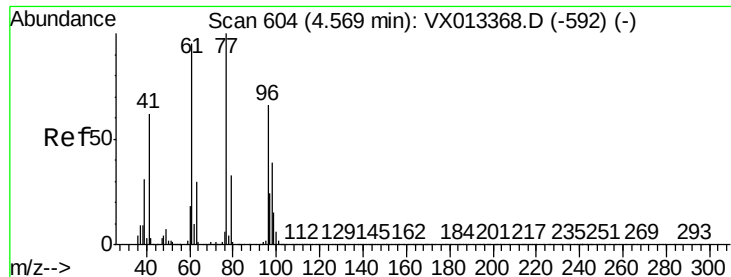
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 691792 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 57        | 7.6   | 6.1   | 9.1    |
| 72        | 25.6  | 20.5  | 30.7   |





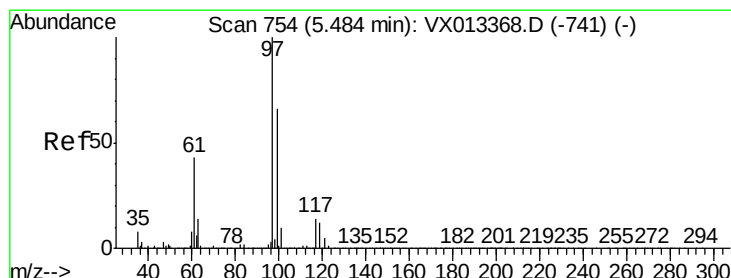
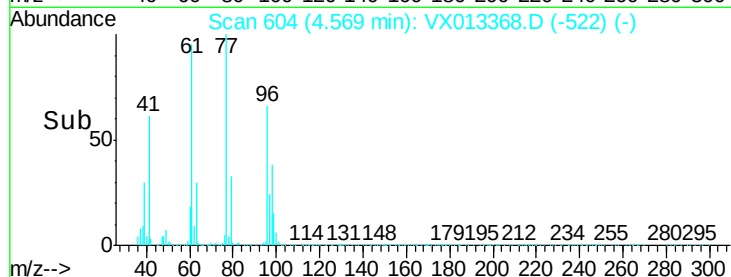
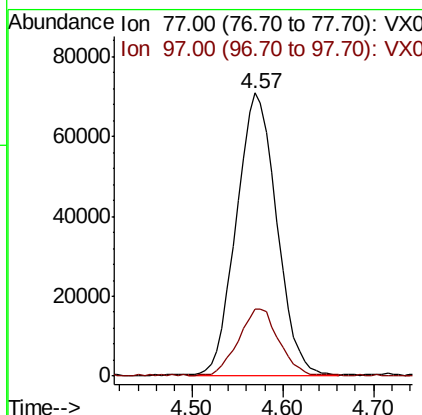
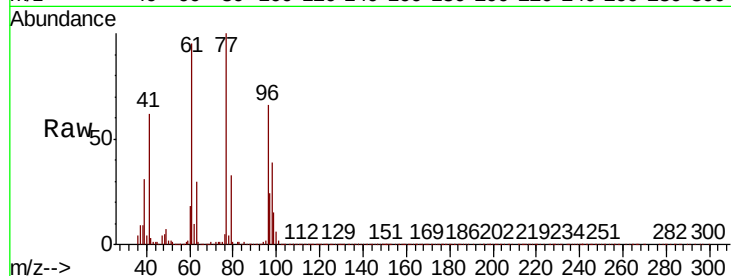
#31  
2,2-Dichloropropane  
Concen: 18.092 ug/l  
RT: 4.57 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 97      | 24.0  | 19.2  | 28.8  |

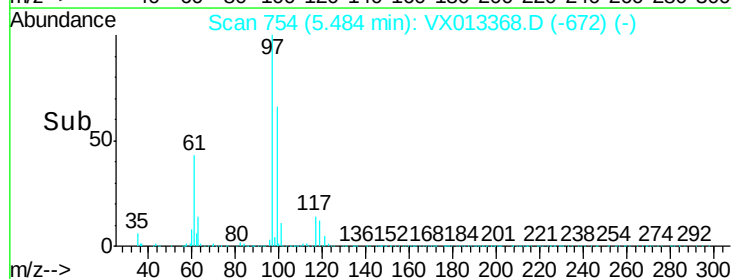
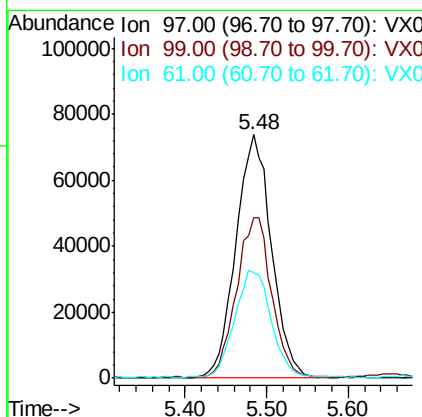
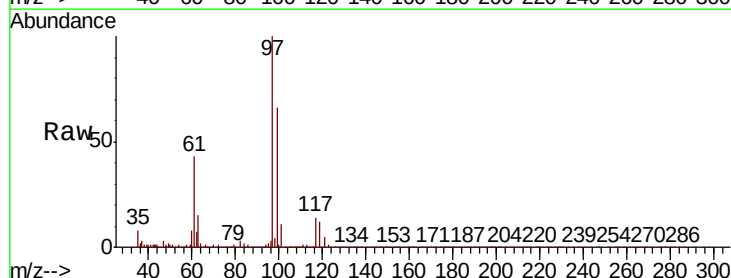
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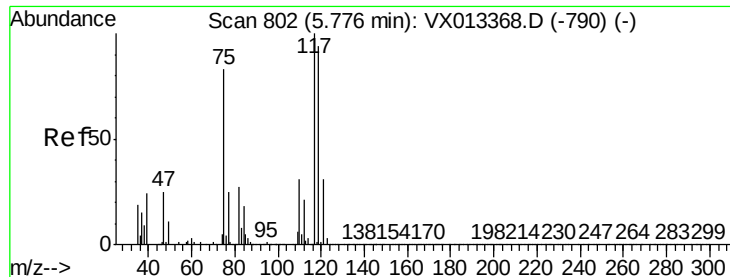
MMDadoda  
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#32  
1,1,1-Trichloroethane  
Concen: 17.672 ug/l  
RT: 5.48 min Scan# 754  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.6  | 52.5  | 78.7  |
| 61      | 45.1  | 36.1  | 54.1  |





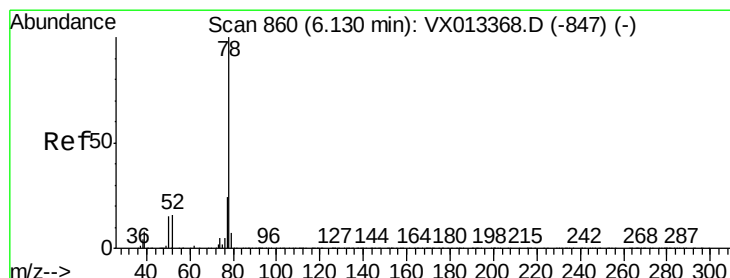
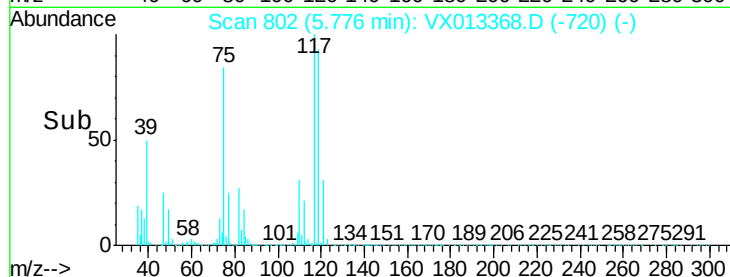
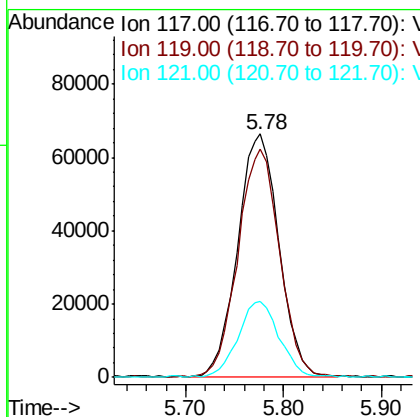
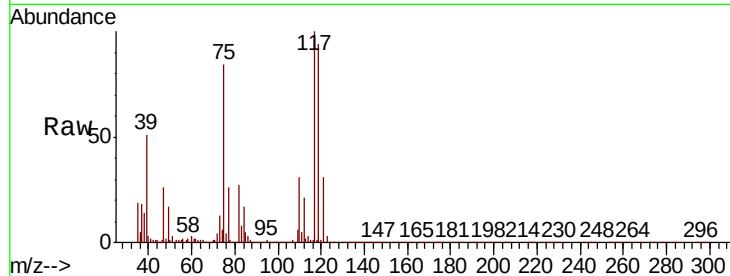
#33  
Carbon Tetrachloride  
Concen: 17.909 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.8  | 75.0  | 112.6 |
| 121     | 31.1  | 24.9  | 37.3  |

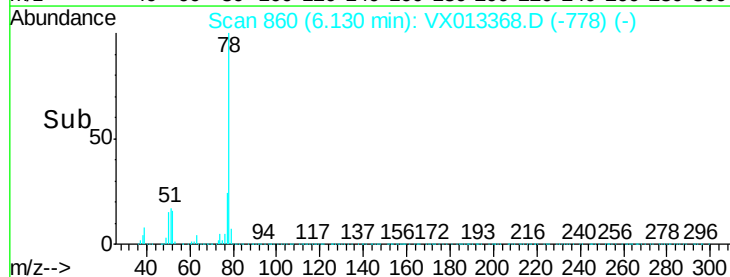
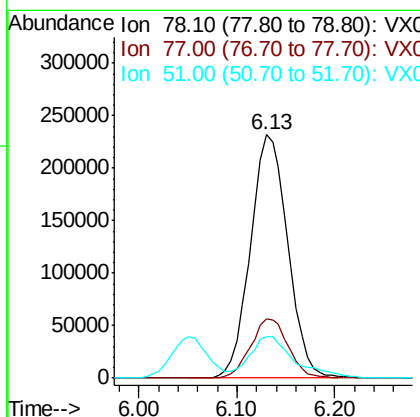
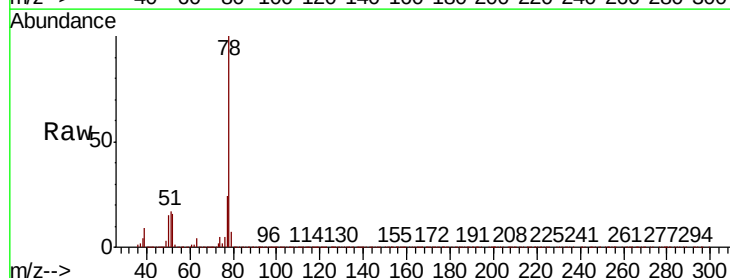
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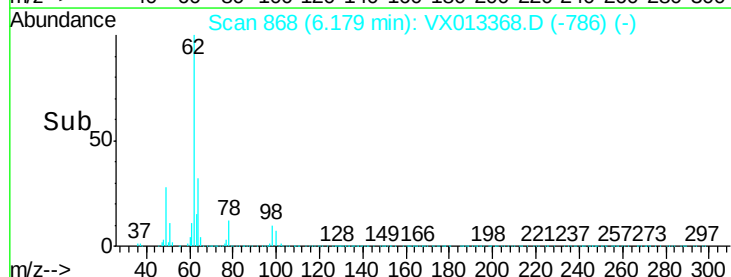
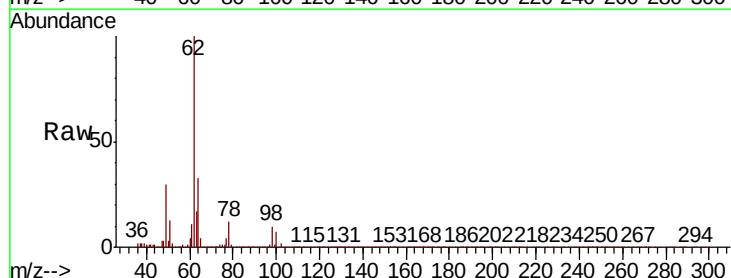
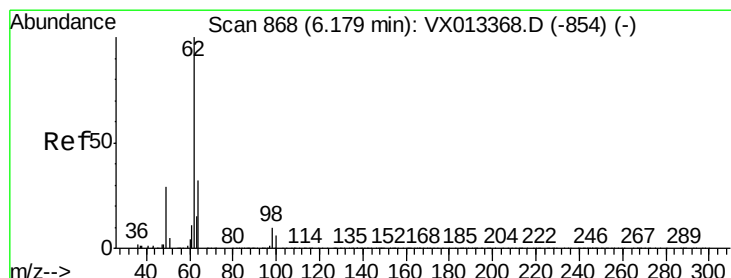
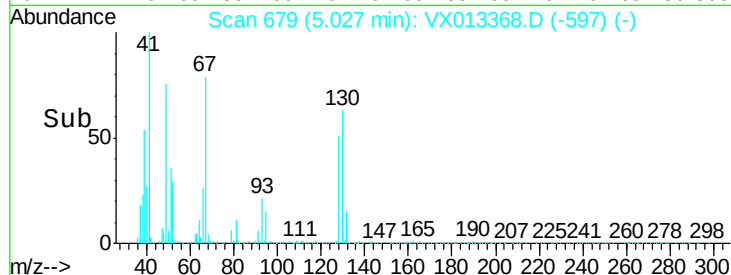
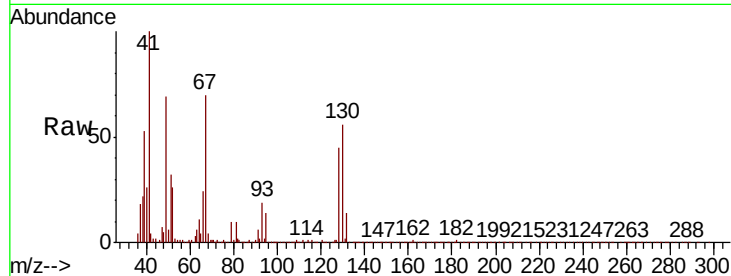
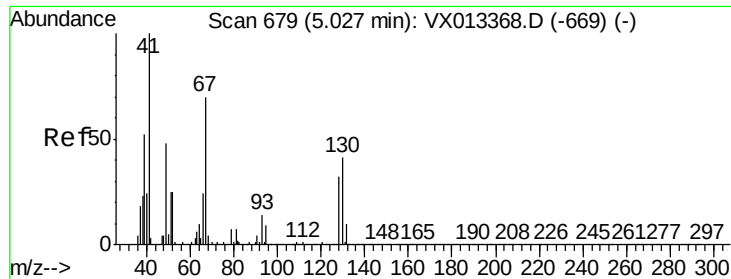
MMDadoda  
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#34  
Benzene  
Concen: 19.992 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.1  | 19.3  | 28.9  |
| 51      | 15.3  | 12.2  | 18.4  |





#35

Methacrylonitrile

Concen: 22.463 ug/l

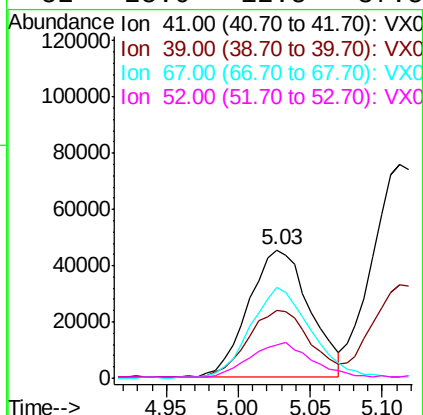
RT: 5.03 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 41    | Resp: | 133484 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 51.9  | 25.9  | 77.8   |
| 67        | 70.3  | 35.1  | 105.5  |
| 52        | 25.0  | 12.5  | 37.5   |



Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

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#36

1,2-Dichloroethane

Concen: 18.759 ug/l

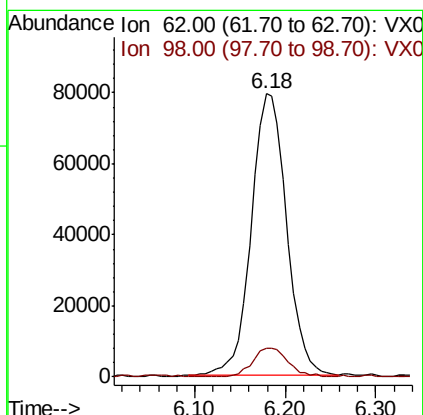
RT: 6.18 min Scan# 868

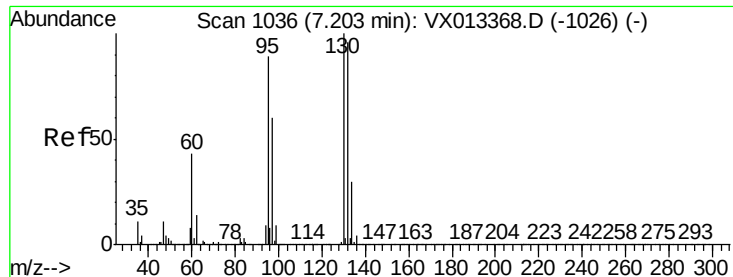
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 214323 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 10.3  | 8.2   | 12.2   |





#37

Trichloroethene

Concen: 19.056 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tot Ion:130 Resp: 160737

Ion Ratio Lower Upper

130 100

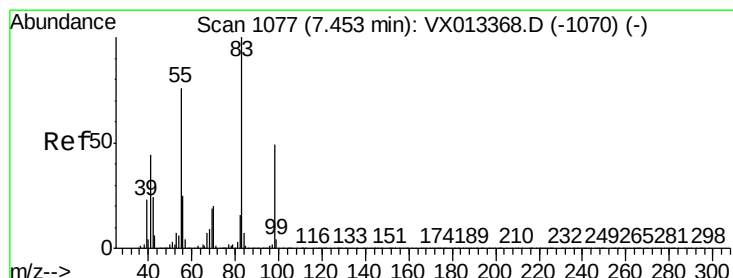
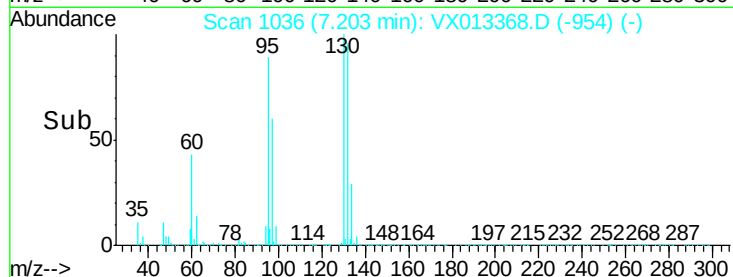
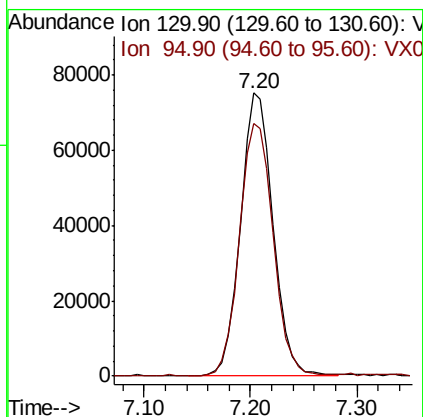
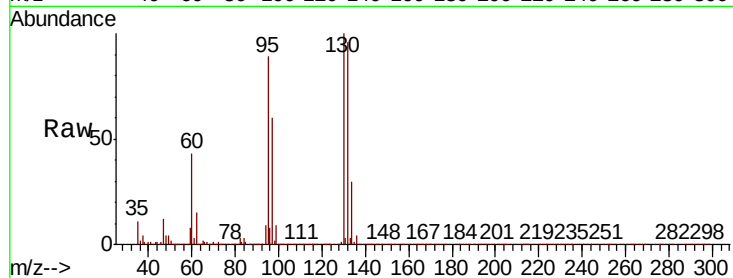
95 89.1 71.3 106.9

Manual Integrations

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MMDadoda

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#38

Methylcyclohexane

Concen: 18.794 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

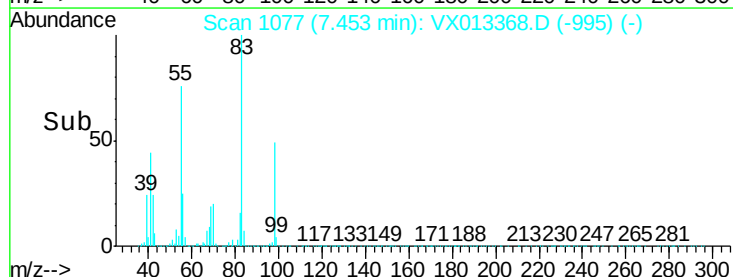
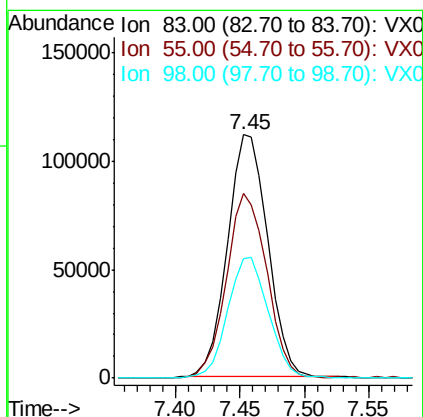
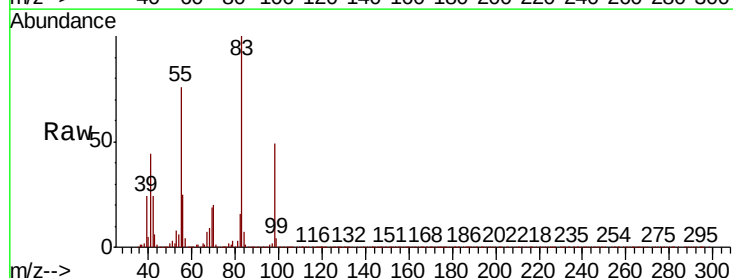
Tgt Ion: 83 Resp: 242919

Ion Ratio Lower Upper

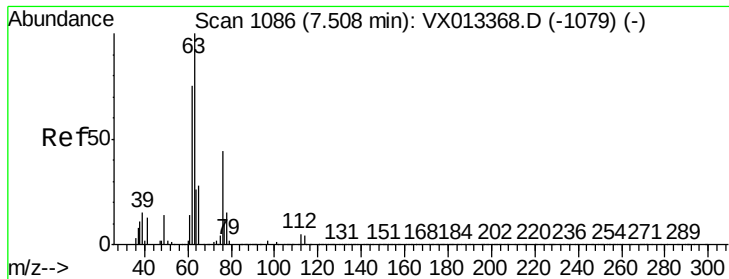
83 100

55 75.8 37.9 113.7

98 50.2 25.1 75.3







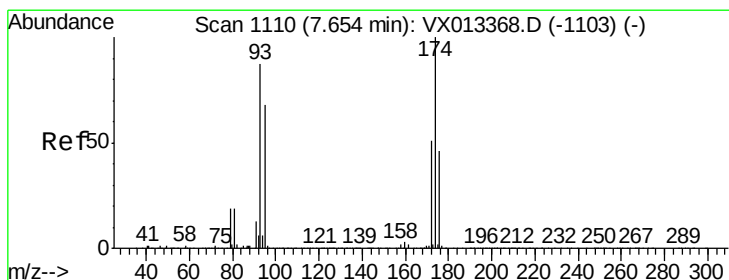
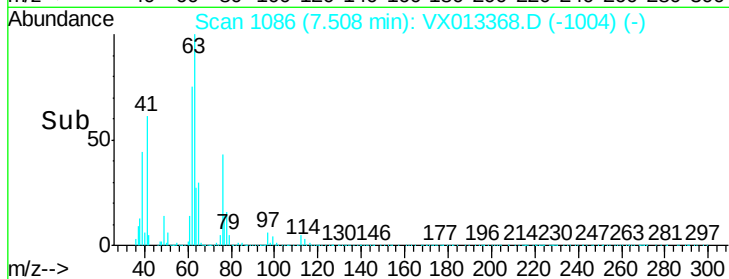
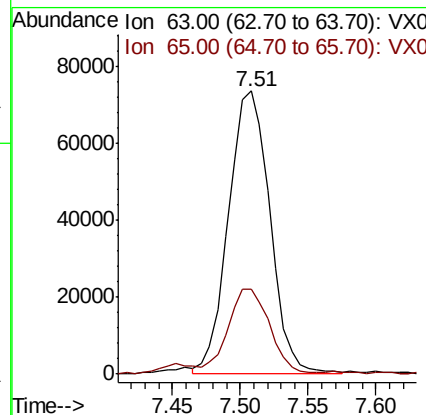
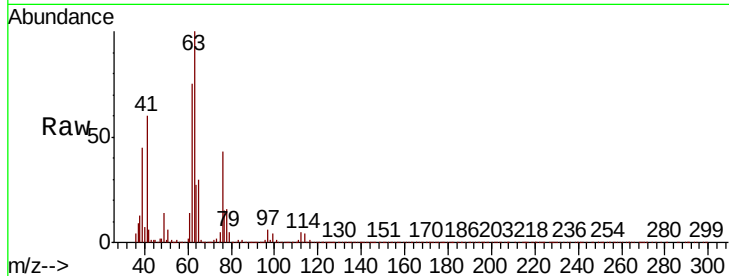
#39  
 1,2-Dichloropropane  
 Concen: 20.575 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 29.8  | 23.8  | 35.8  |

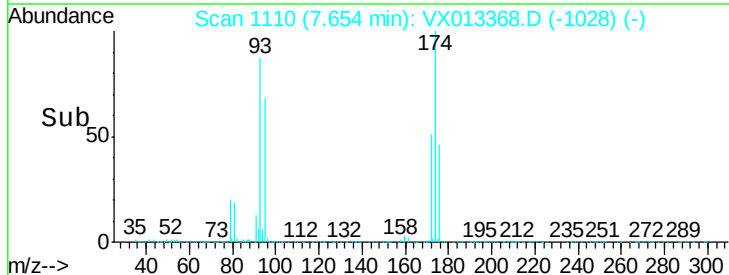
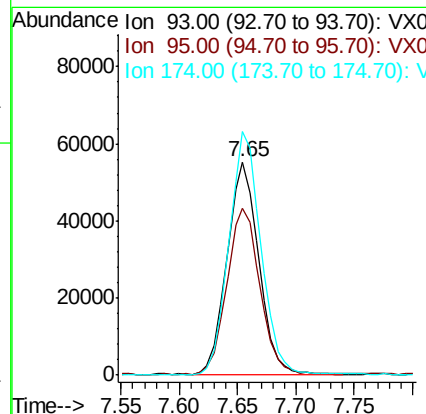
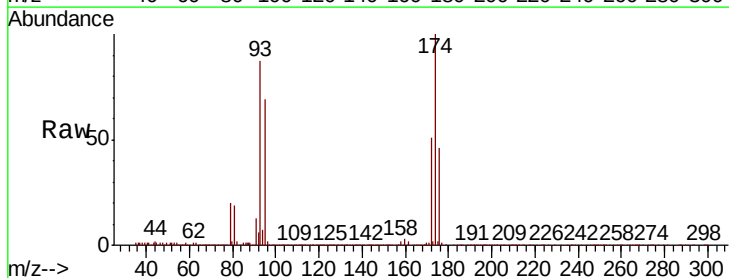
Manual Integrations  
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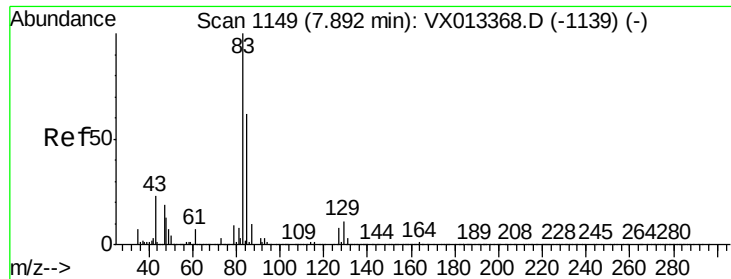
MMDadoda  
 11/12/2019 11:49:38 AM



#40  
 Dibromomethane  
 Concen: 19.553 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 80.4  | 0.0   | 160.8 |
| 174     | 114.4 | 0.0   | 228.8 |





#41

Bromodichloromethane

Concen: 19.072 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

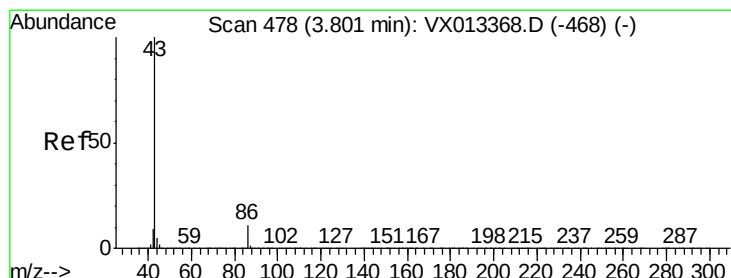
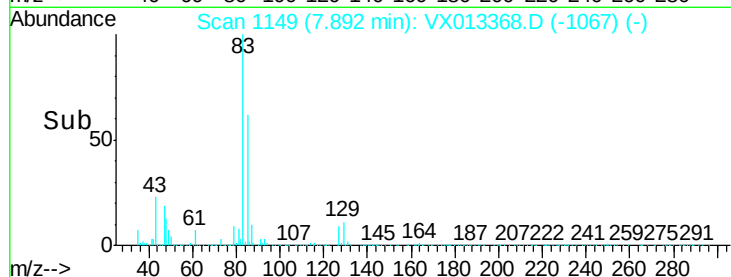
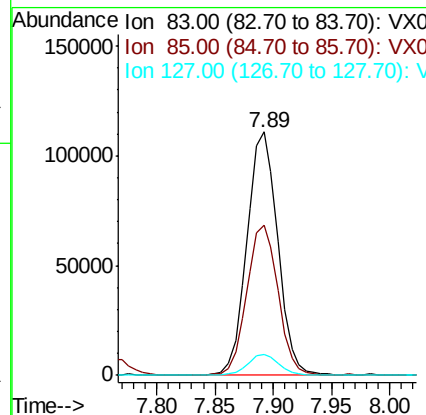
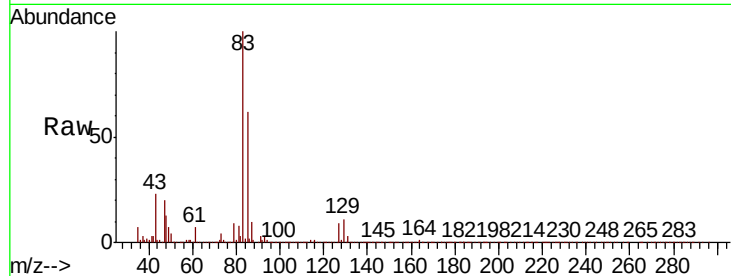
ClientSampleId :

VSTDICCC020

| Tot Ion   | 83    | Resp  | 205324 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 61.6  | 49.3  | 73.9   |
| 127       | 8.3   | 6.6   | 10.0   |

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#42

Vinyl Acetate

Concen: 106.270 ug/l

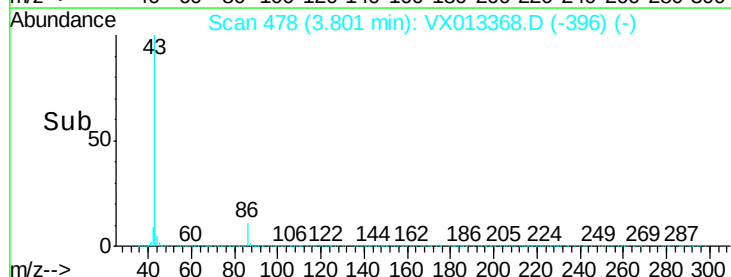
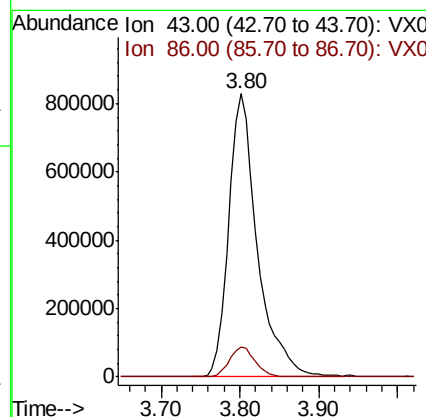
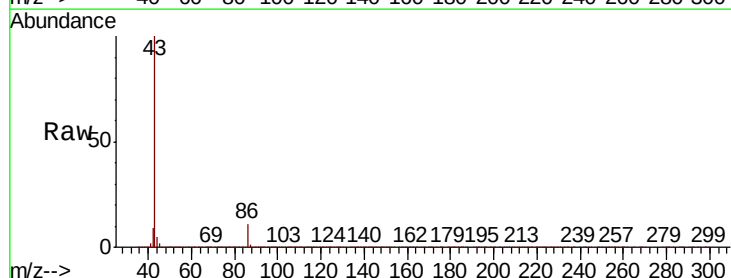
RT: 3.80 min Scan# 478

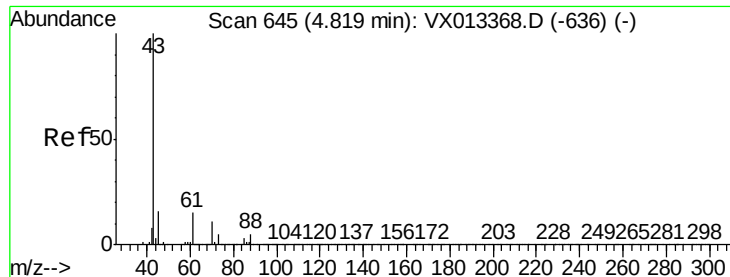
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

| Tgt Ion   | 43    | Resp  | 2091740 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 86        | 9.5   | 7.6   | 11.4    |





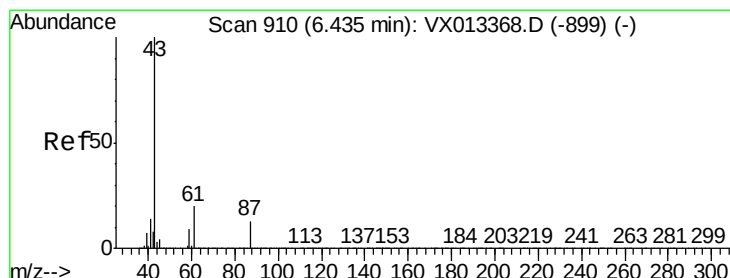
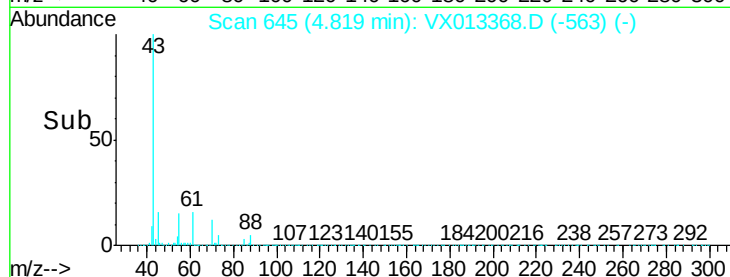
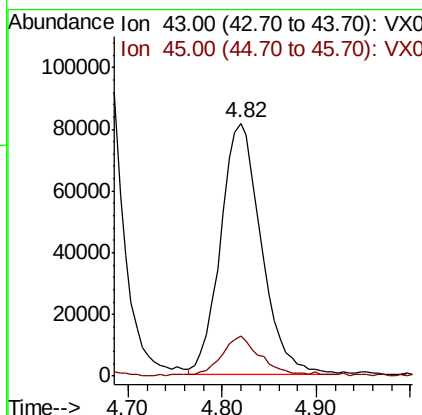
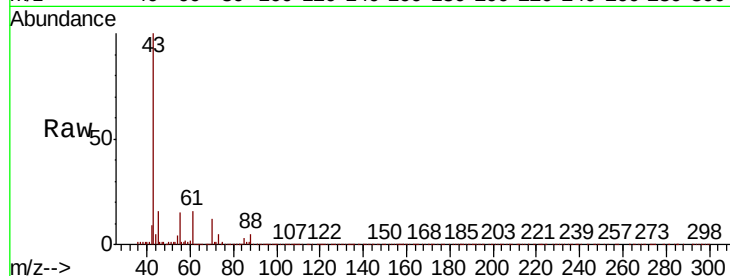
#43  
Ethyl Acetate  
Concen: 23.011 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 45      | 13.6  | 10.9  | 16.3  |

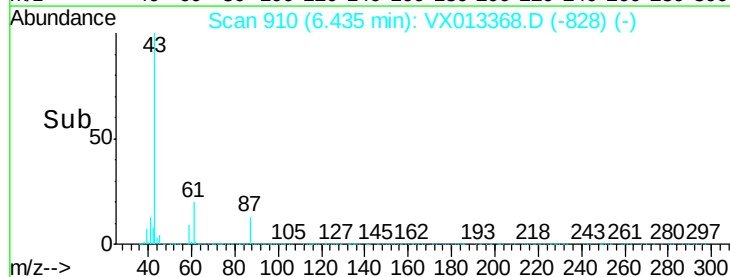
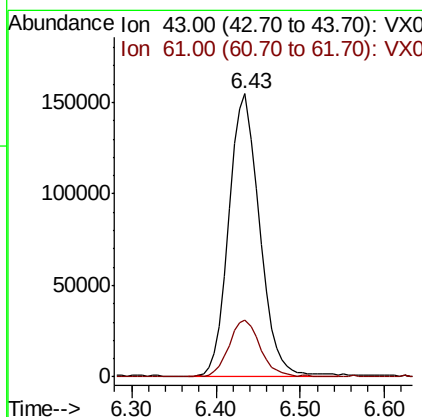
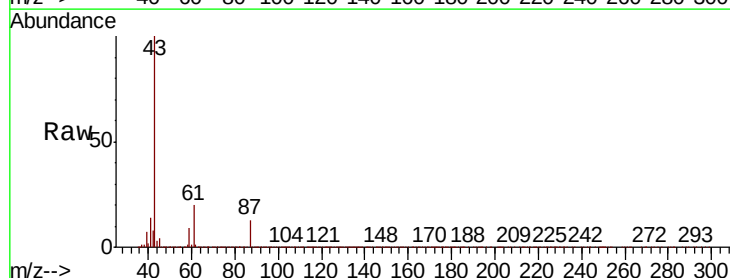
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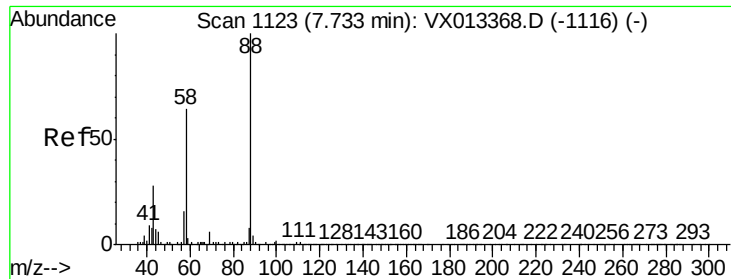
MMDadoda  
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#44  
Isopropyl Acetate  
Concen: 21.858 ug/l  
RT: 6.43 min Scan# 910  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.7  | 15.8  | 23.8  |





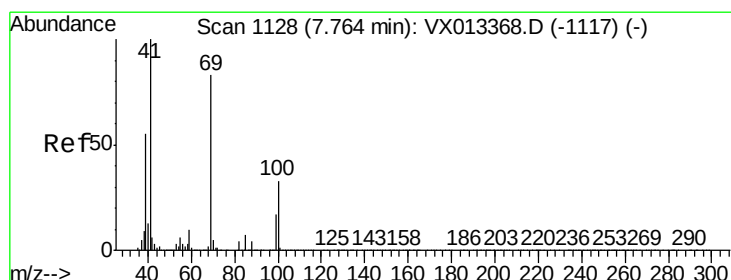
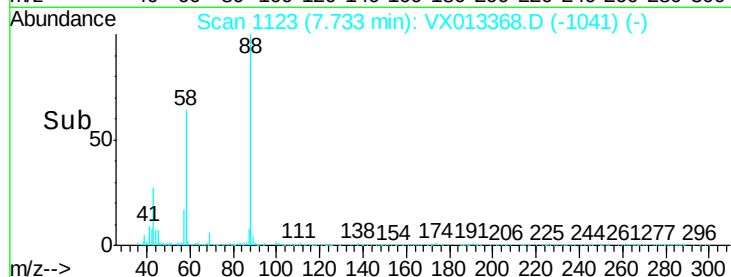
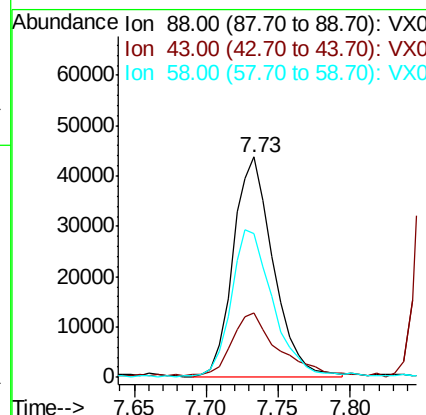
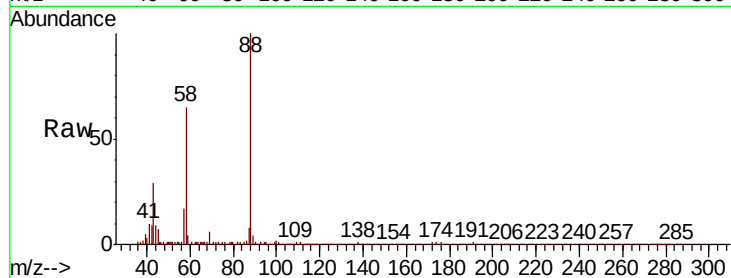
#45  
1,4-Dioxane  
Concen: 392.064 ug/l  
RT: 7.73 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 84076 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 32.6  | 26.1  | 39.1  |
| 58       | 69.8  | 55.8  | 83.8  |

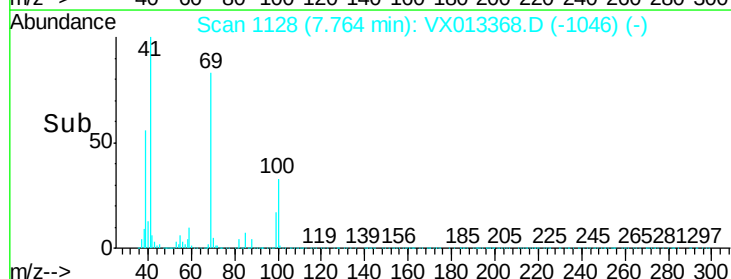
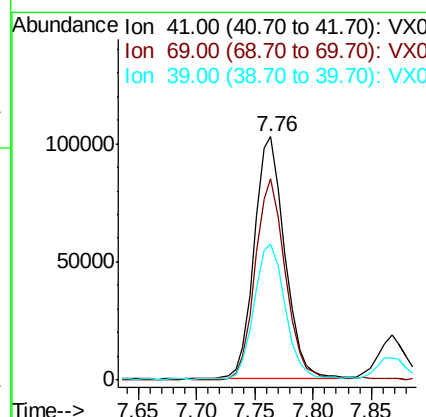
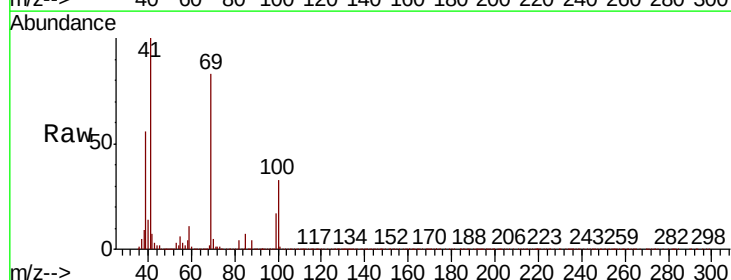
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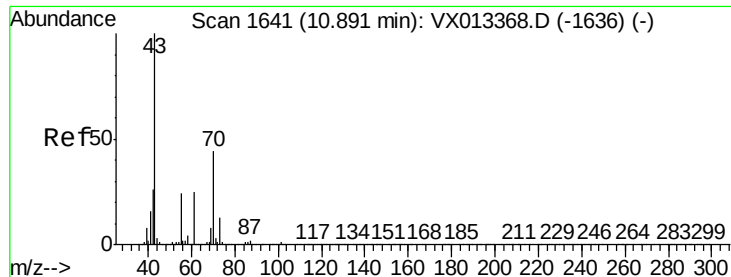
MMDadoda  
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#46  
Methyl methacrylate  
Concen: 21.762 ug/l  
RT: 7.76 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 187859 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 82.9  | 41.4  | 124.4  |
| 39       | 55.7  | 27.9  | 83.6   |





#47

n-amvl Acetate

Concen: 21.799 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tot Ion: 43 Resp: 326917

Ion Ratio Lower Upper

43 100

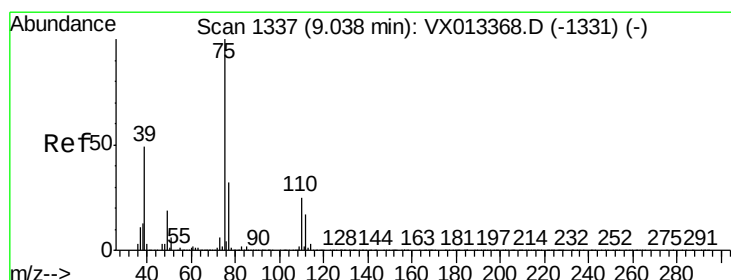
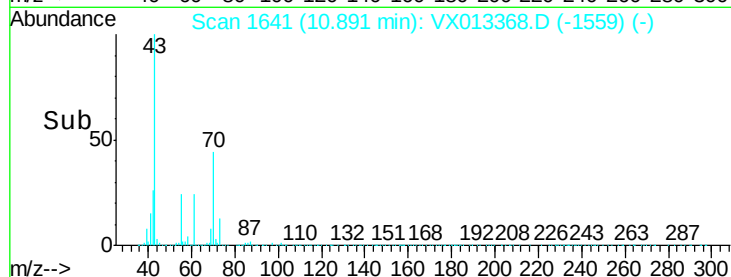
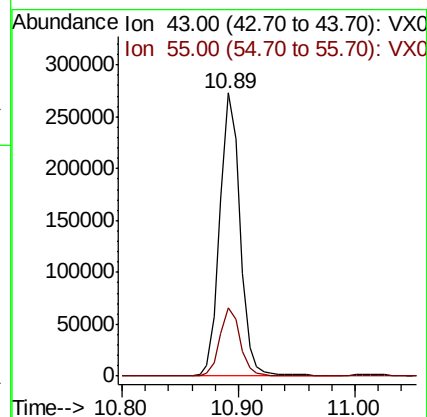
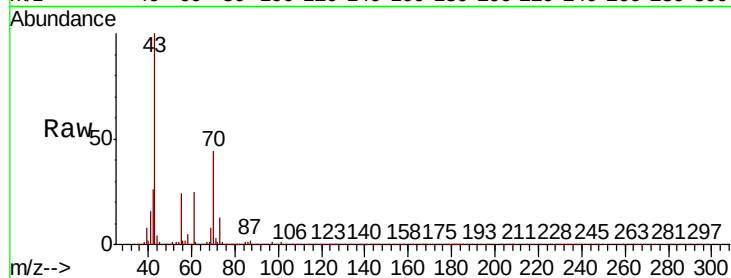
55 23.7 19.0 28.4

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#48

t-1,3-Dichloropropene

Concen: 18.500 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013368.D

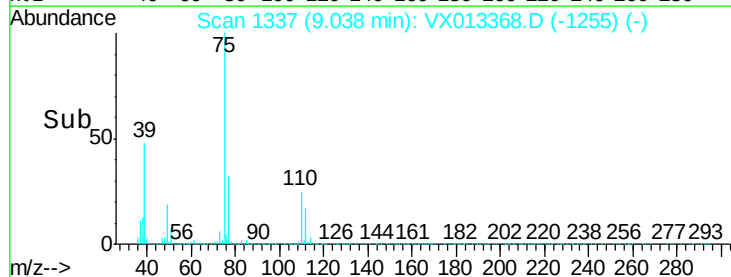
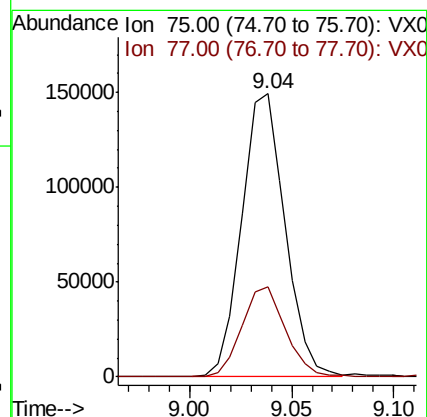
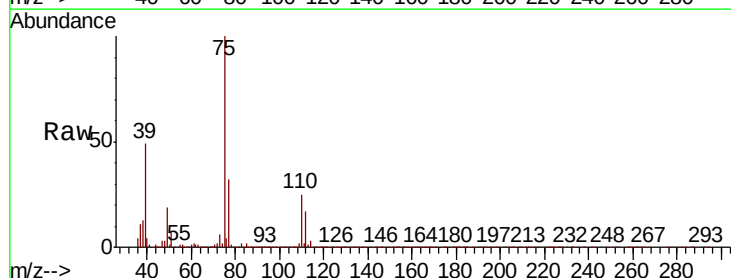
Acq: 11 Nov 2019 16:53

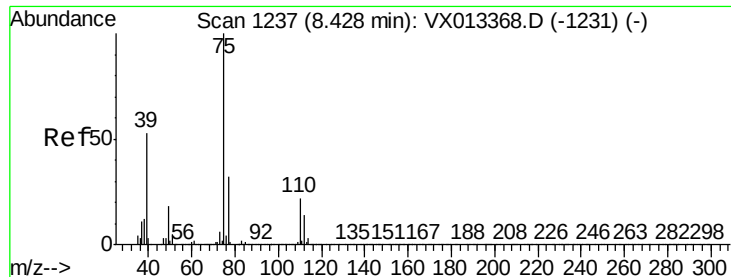
Tgt Ion: 75 Resp: 218778

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 19.167 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX013368.D

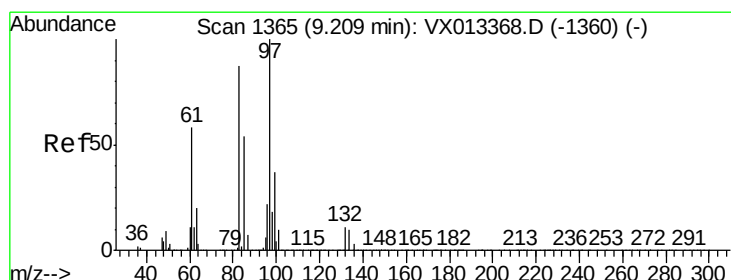
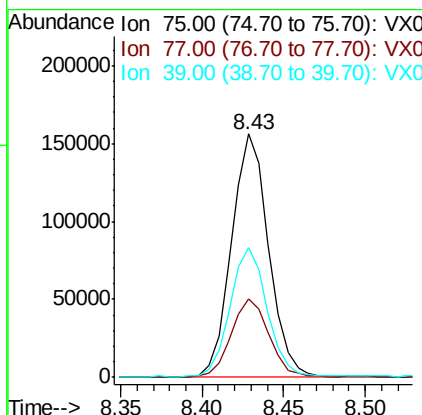
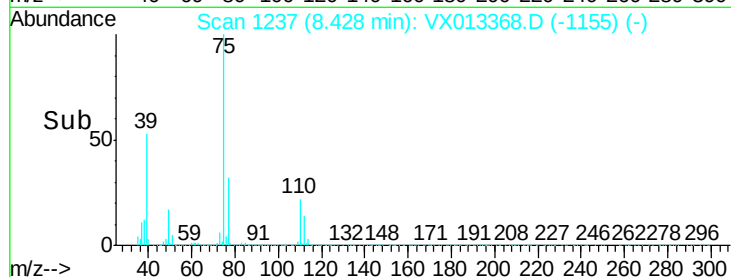
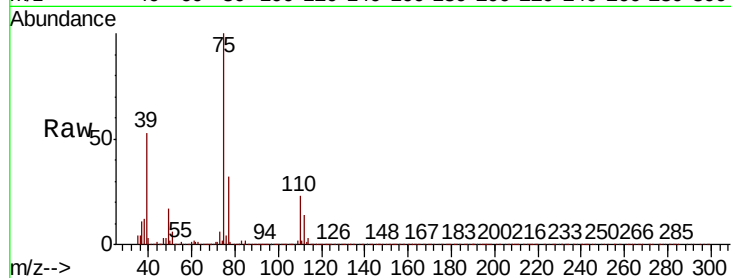
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.3  | 25.8  | 38.8  |
| 39      | 52.8  | 42.2  | 63.4  |

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#50

1,1,2-Trichloroethane

Concen: 19.810 ug/l

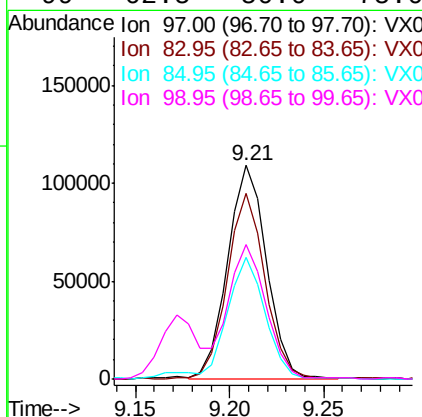
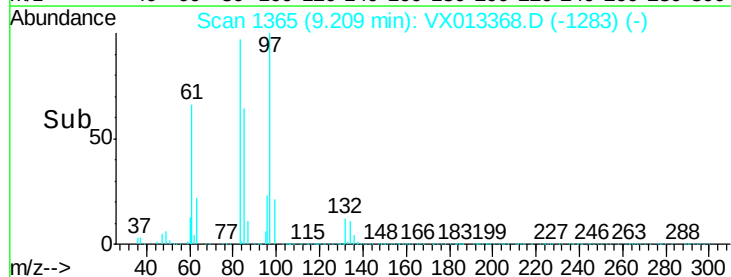
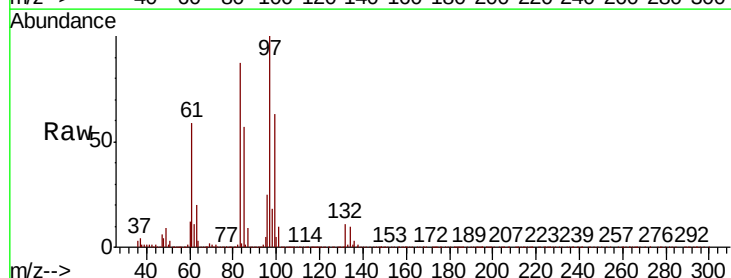
RT: 9.21 min Scan# 1365

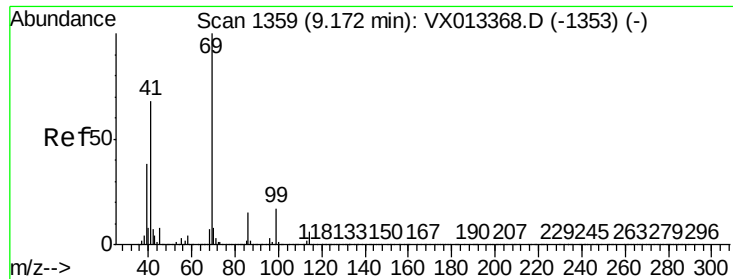
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.0  | 69.6  | 104.4 |
| 85      | 56.9  | 45.5  | 68.3  |
| 99      | 62.5  | 50.0  | 75.0  |





#51

Ethyl methacrylate

Concen: 19.604 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

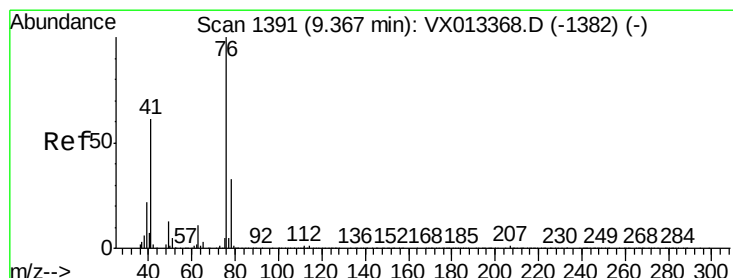
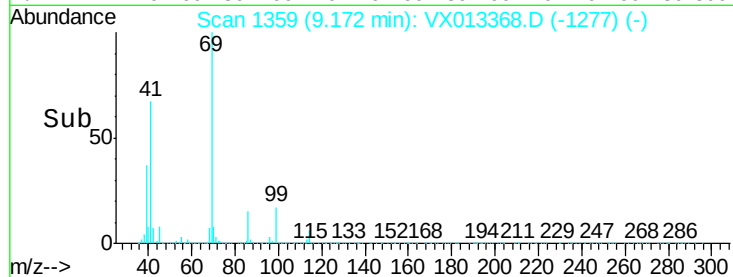
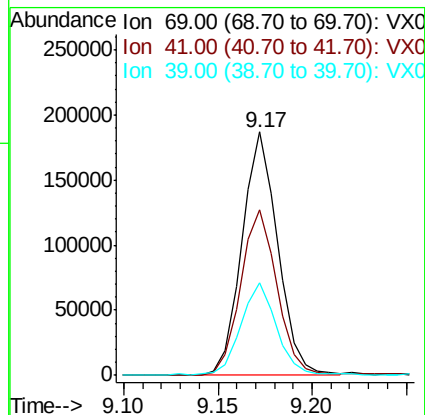
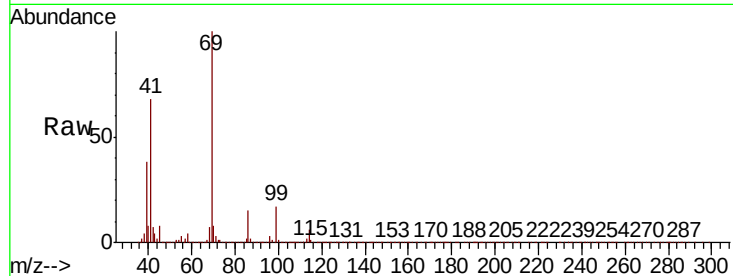
ClientSampleId :

VSTDICCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 69    | Resp: | 245009 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 67.7  | 33.9  | 101.6  |
| 39        | 37.6  | 18.8  | 56.4   |

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#52

1,3-Dichloropropane

Concen: 20.018 ug/l

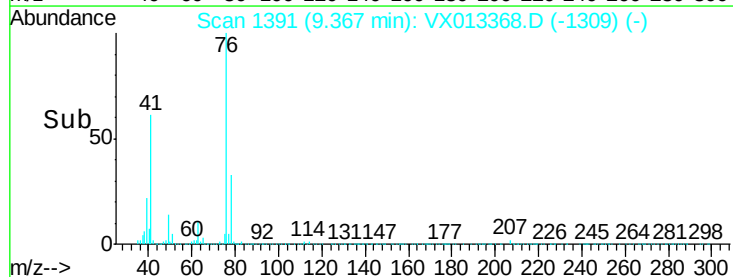
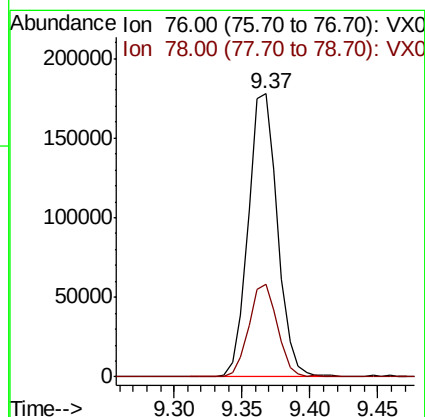
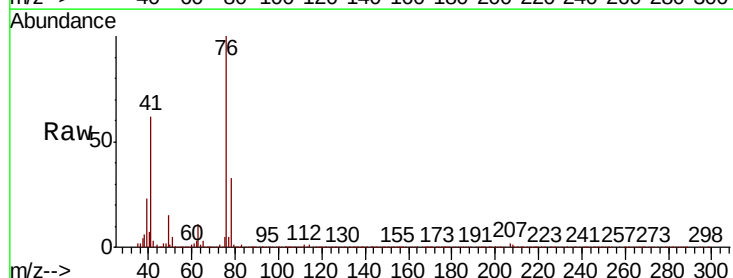
RT: 9.37 min Scan# 1391

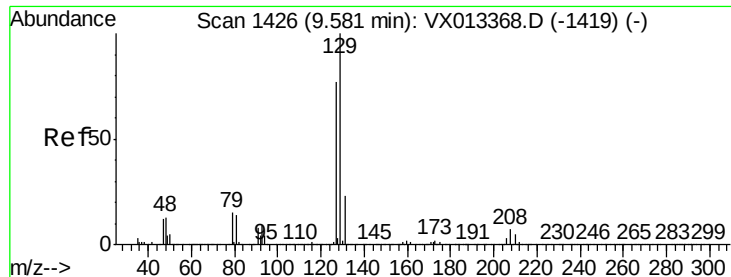
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 76    | Resp: | 267791 |
| Ion Ratio | Lower | Upper |        |
| 76        | 100   |       |        |
| 78        | 31.8  | 0.0   | 63.6   |





#53

Dibromochloromethane

Concen: 18.706 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tot Ion:129 Resp: 159334

Ion Ratio Lower Upper

129 100

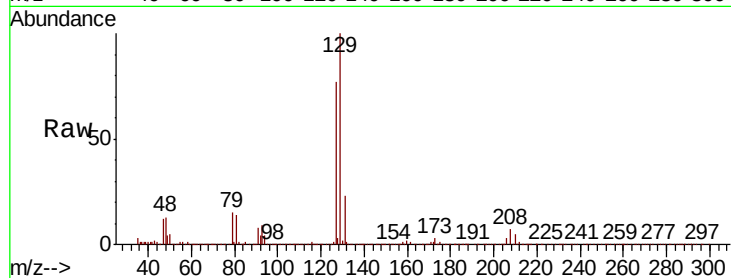
127 79.3 39.6 119.0

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

9.58

120000

100000

80000

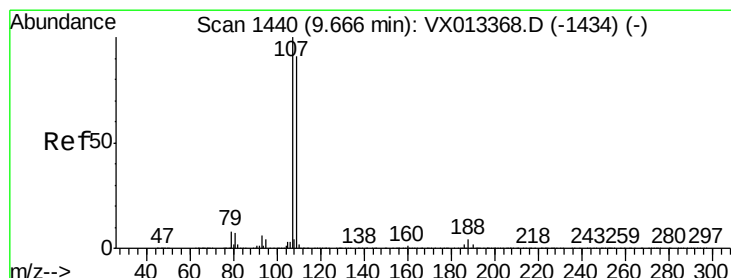
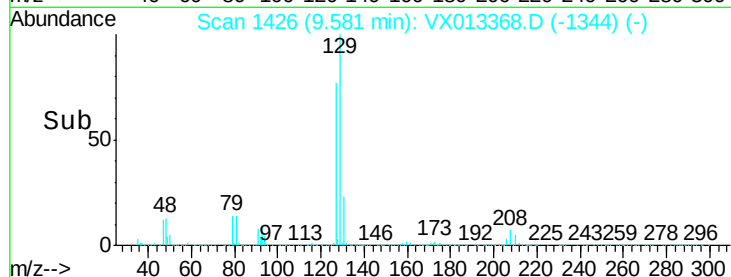
60000

40000

20000

0

Time-->



#54

1,2-Dibromoethane

Concen: 19.771 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013368.D

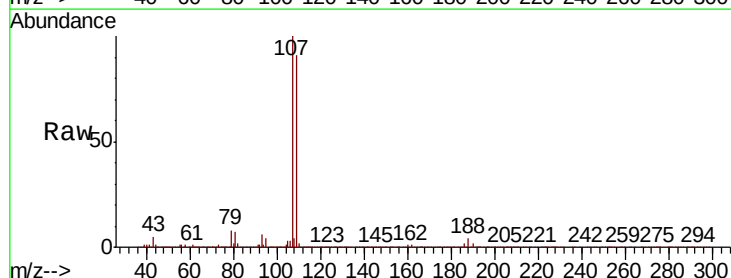
Acq: 11 Nov 2019 16:53

Tgt Ion:107 Resp: 167352

Ion Ratio Lower Upper

107 100

109 92.4 73.9 110.9



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

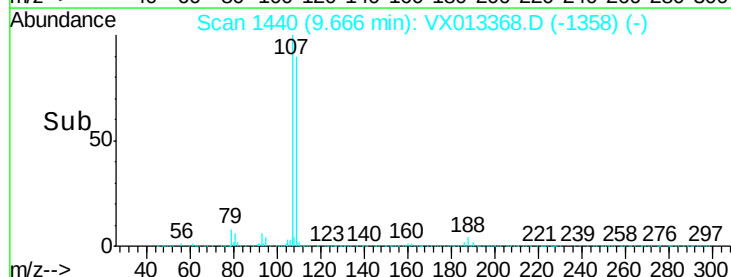
9.67

100000

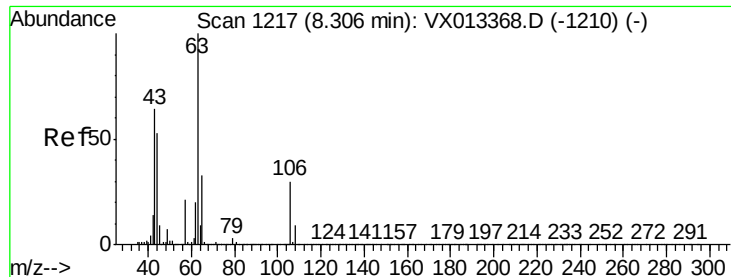
50000

0

Time-->







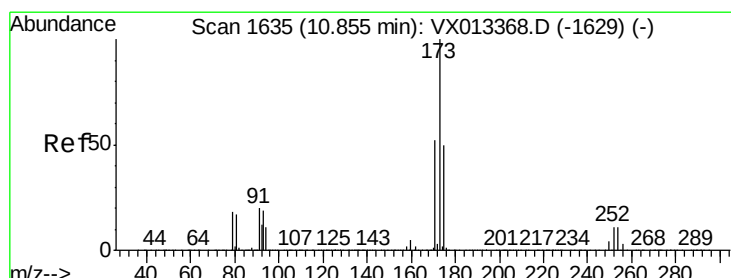
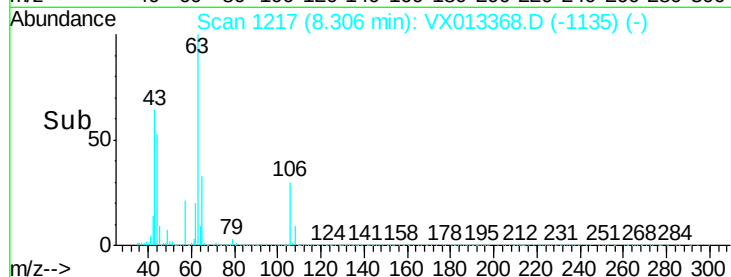
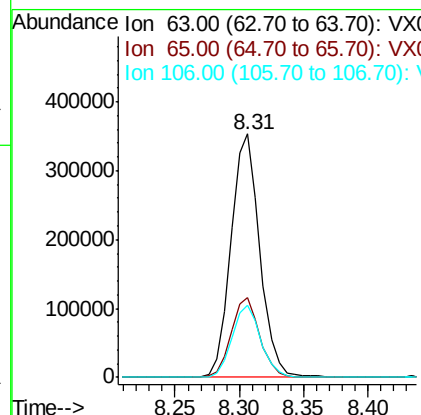
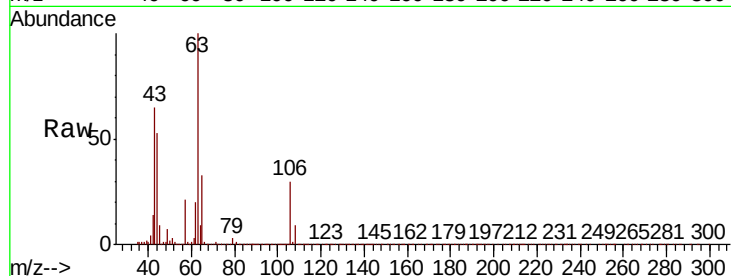
#55  
2-Chloroethyl vinyl ether  
Concen: 106.823 ug/l  
RT: 8.31 min Scan# 1217  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 32.5  | 26.0  | 39.0  |
| 106     | 29.4  | 23.5  | 35.3  |

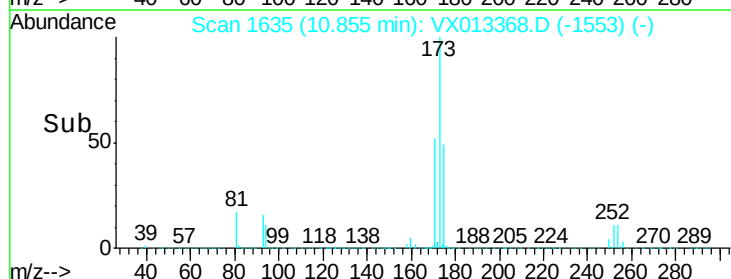
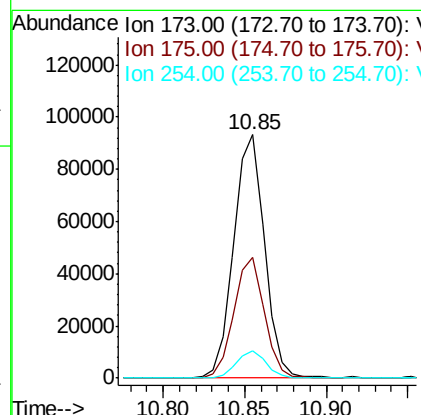
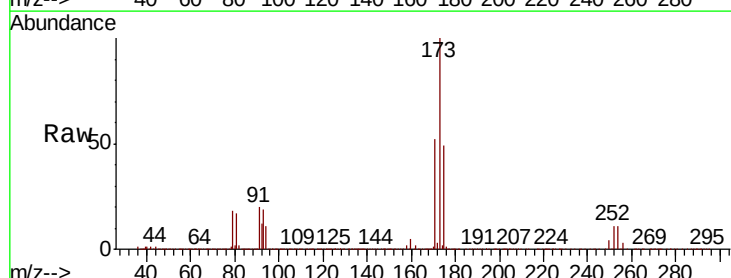
Manual Integrations  
APPROVED

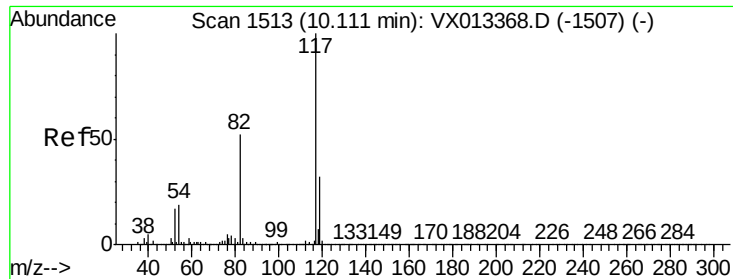
MMDadoda  
11/12/2019 11:49:38 AM



#56  
Bromoform  
Concen: 19.846 ug/l  
RT: 10.85 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.2  | 39.4  | 59.0  |
| 254     | 10.7  | 8.6   | 12.8  |





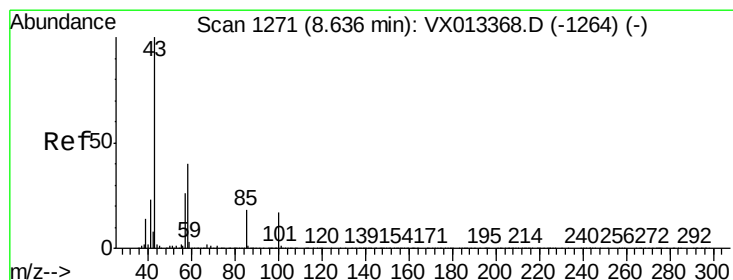
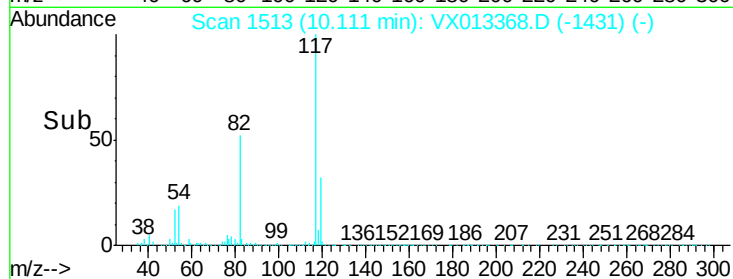
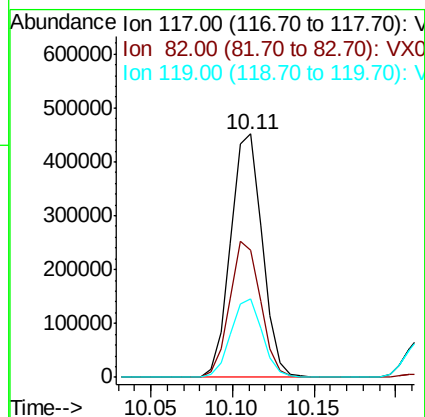
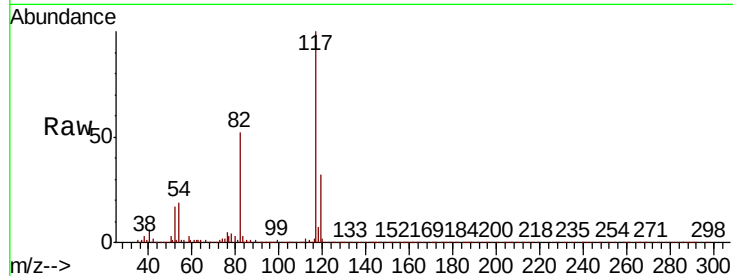
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.6  | 43.7  | 65.5  |
| 119     | 31.9  | 25.5  | 38.3  |

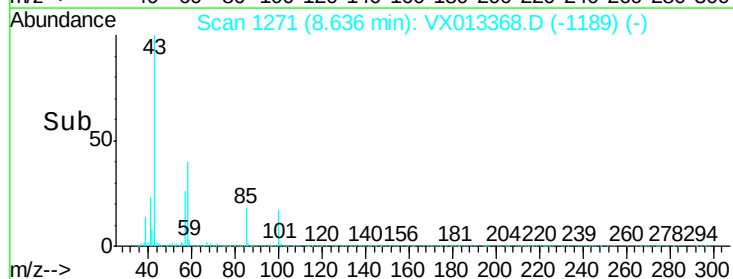
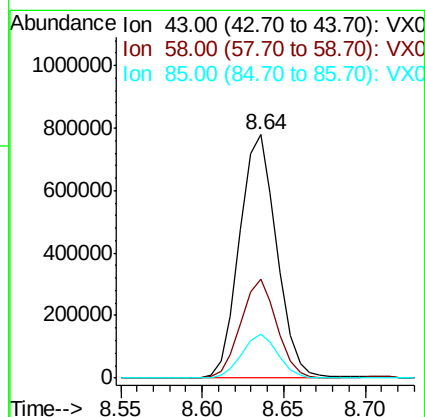
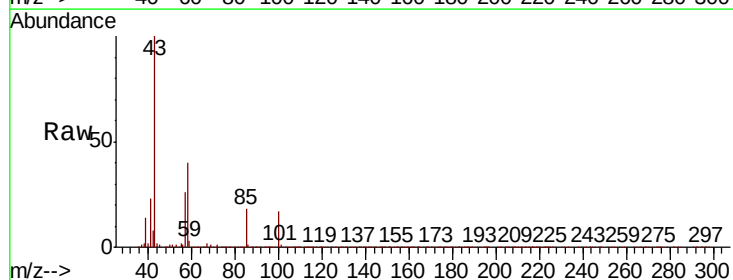
Manual Integrations  
APPROVED

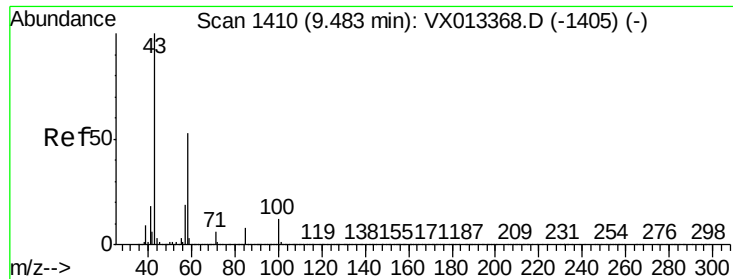
MMDadoda  
11/12/2019 11:49:38 AM



#58  
4-Methyl-2-Pentanone  
Concen: 116.209 ug/l  
RT: 8.64 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 39.5  | 31.6  | 47.4  |
| 85      | 17.7  | 14.2  | 21.2  |





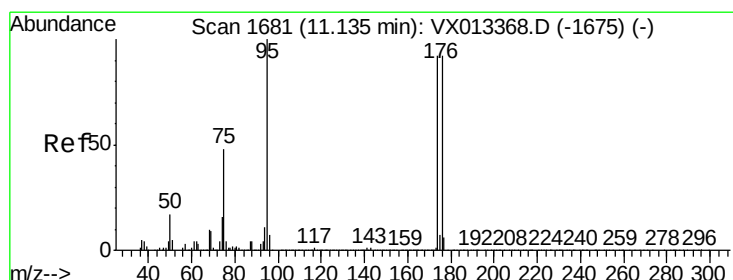
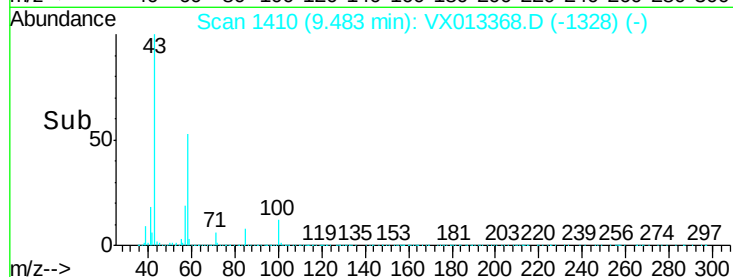
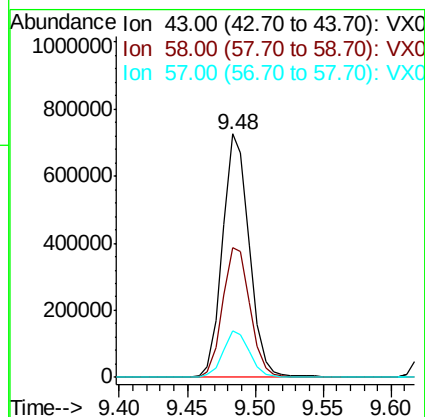
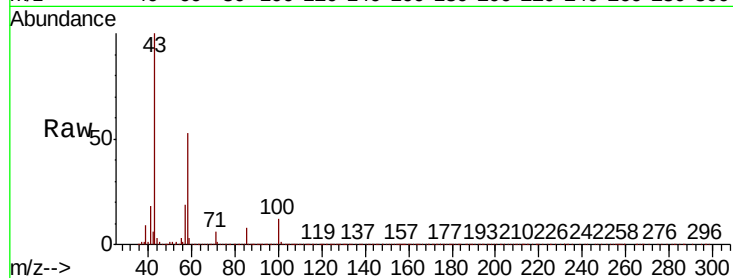
#59  
2-Hexanone  
Concen: 117.895 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 54.7  | 43.8  | 65.6  |
| 57      | 18.9  | 15.1  | 22.7  |

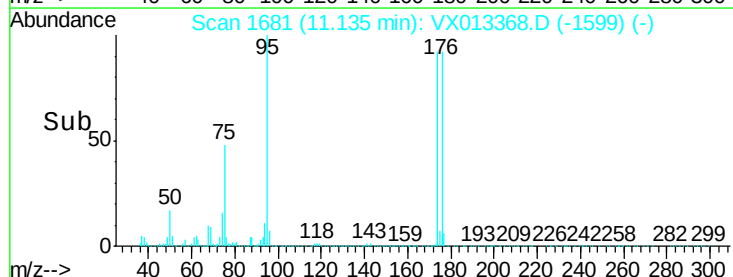
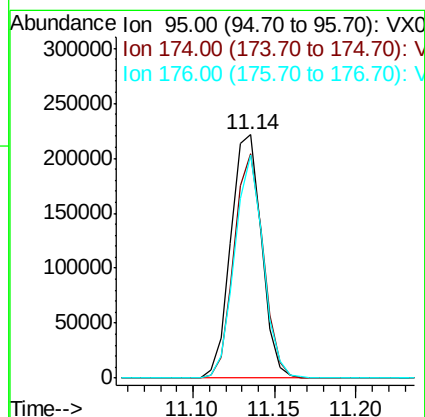
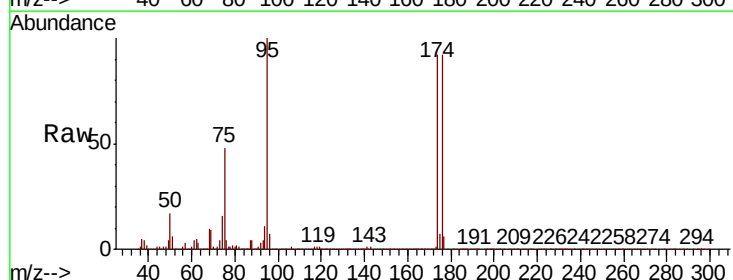
Manual Integrations  
APPROVED

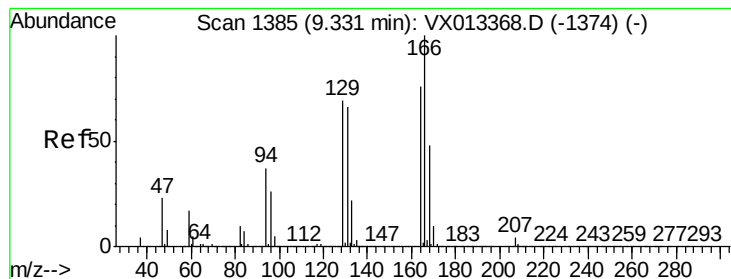
MMDadoda  
11/12/2019 11:49:38 AM



#60  
4-Bromofluorobenzene  
Concen: 27.765 ug/l  
RT: 11.14 min Scan# 1681  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 87.7  | 70.2  | 105.2 |
| 176     | 85.4  | 68.3  | 102.5 |





#61

Tetrachloroethene

Concen: 18.215 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

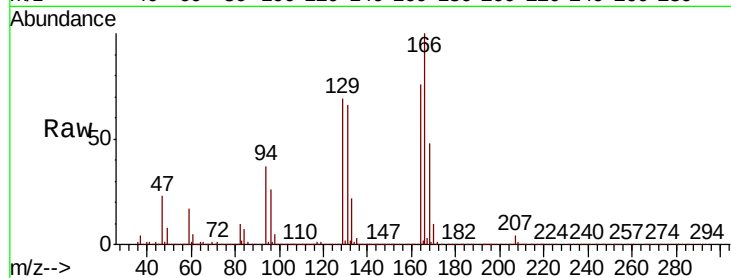
ClientSampleId :

VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 131.1 | 104.9 | 157.3 |
| 129     | 90.4  | 72.3  | 108.5 |
| 131     | 86.3  | 69.0  | 103.6 |

Manual Integrations  
APPROVED

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11/12/2019 11:49:38 AM

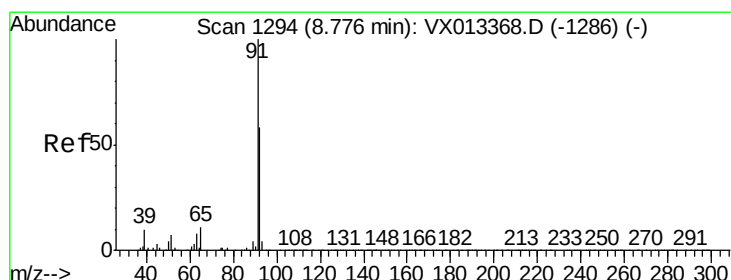
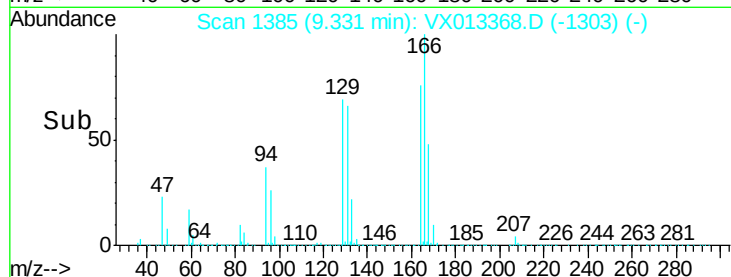
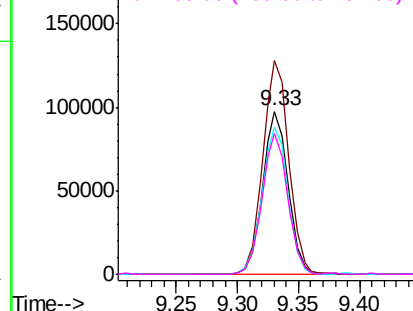


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 20.080 ug/l

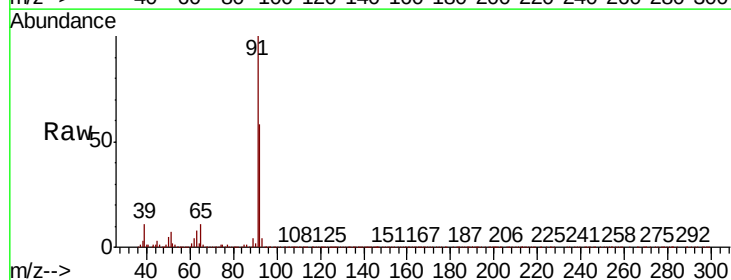
RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX013368.D

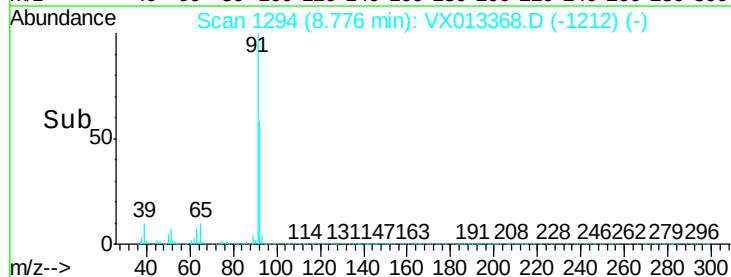
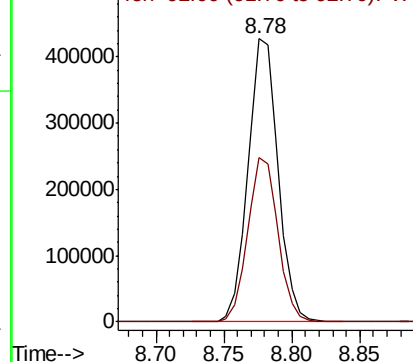
Acq: 11 Nov 2019 16:53

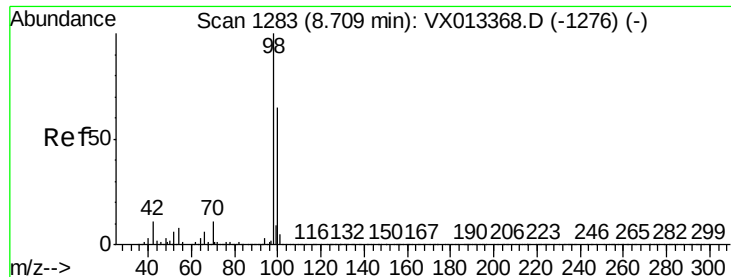
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 58.2  | 46.6  | 69.8  |



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





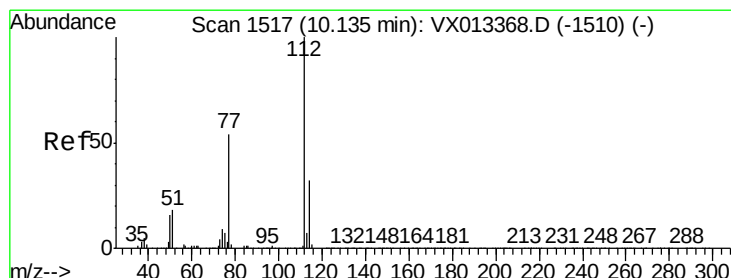
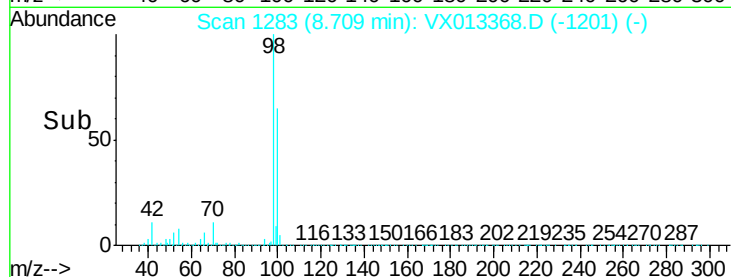
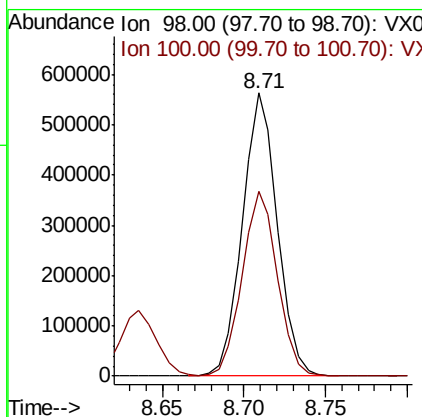
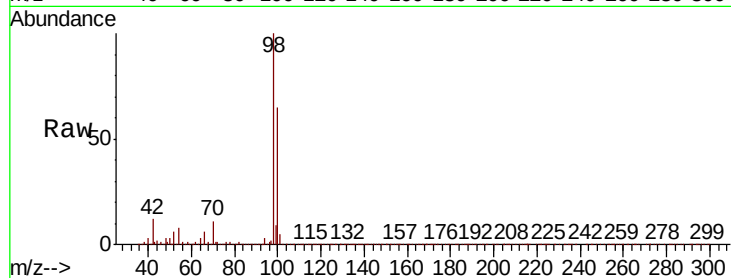
#63  
Toluene-d8  
Concen: 30.807 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.6  | 52.5  | 78.7  |

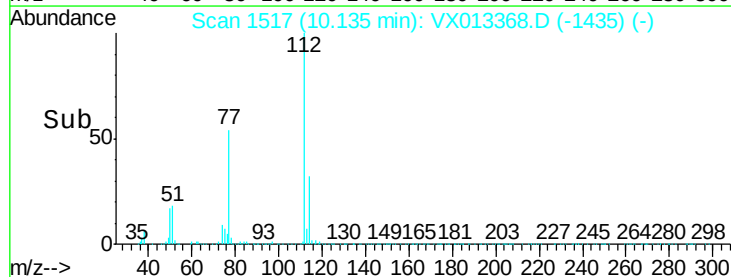
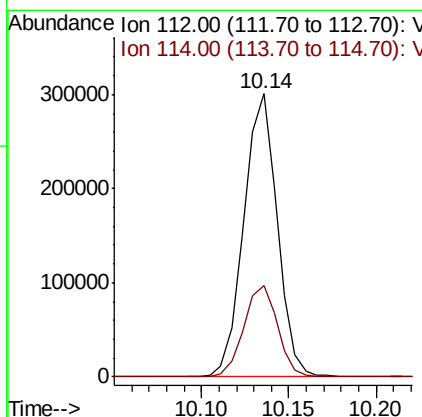
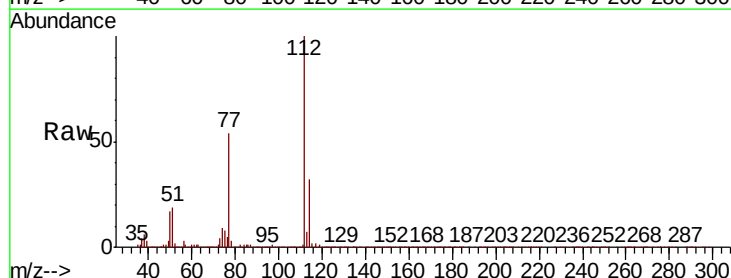
Manual Integrations  
APPROVED

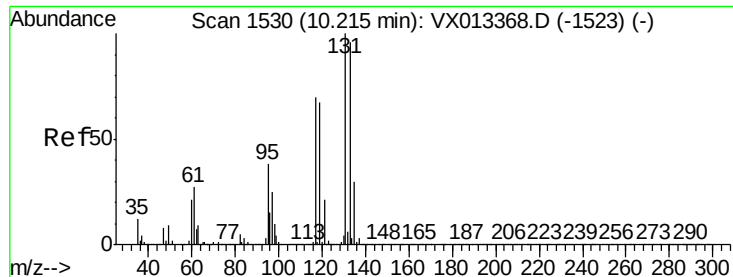
MMDadoda  
11/12/2019 11:49:38 AM



#64  
Chlorobenzene  
Concen: 19.195 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 32.1  | 25.7  | 38.5  |





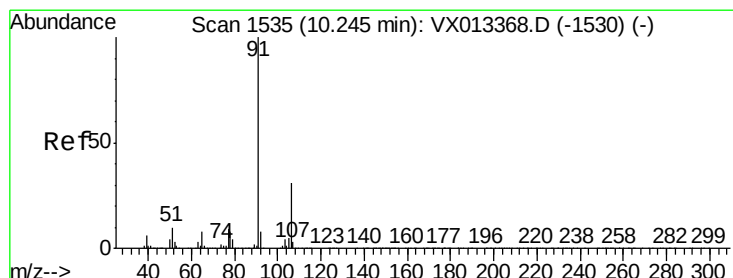
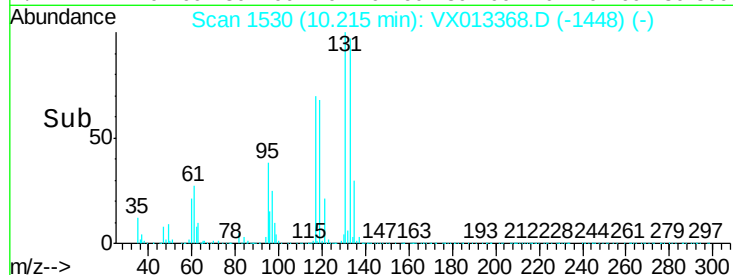
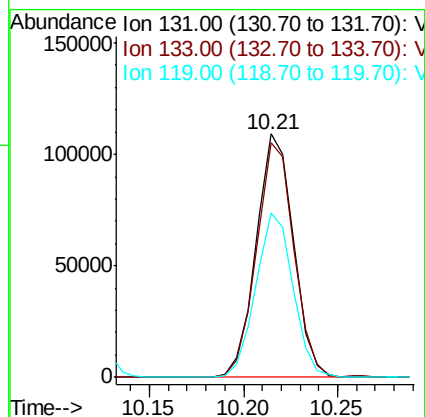
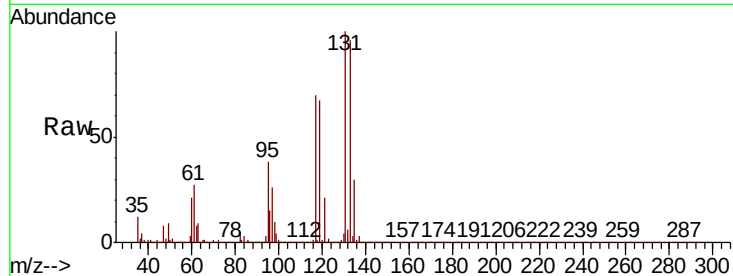
#65  
1,1,1,2-Tetrachloroethane  
Concen: 19.142 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 131     | 100   | 149747 |       |       |
| 133     | 96.1  | 0.0    | 192.2 |       |
| 119     | 67.2  | 0.0    | 134.4 |       |

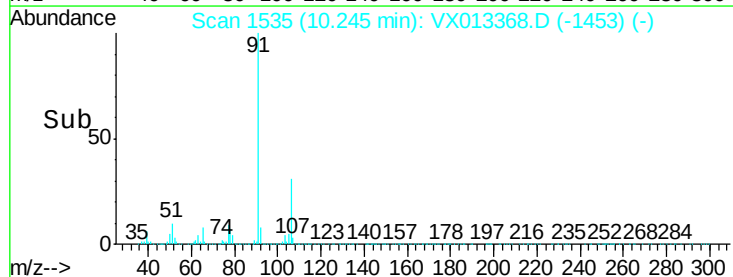
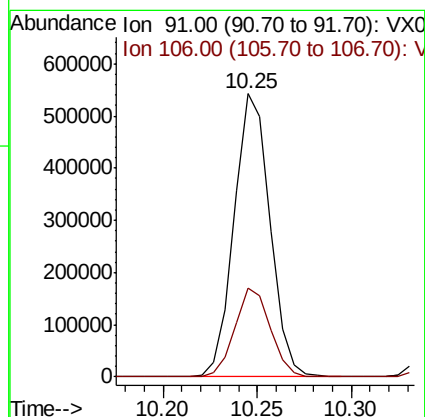
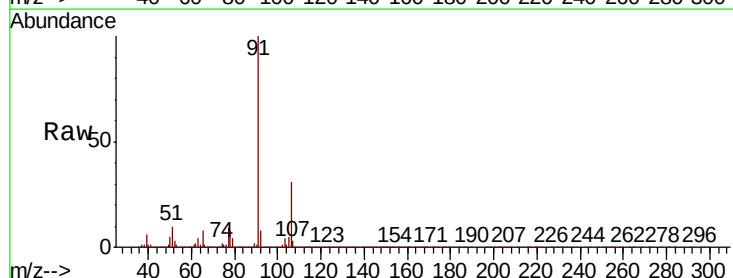
Manual Integrations  
APPROVED

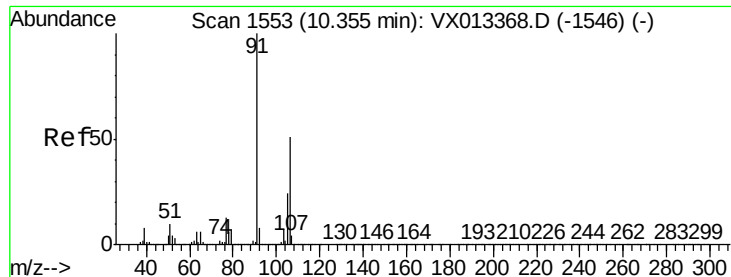
MMDadoda  
11/12/2019 11:49:38 AM



#66  
Ethyl Benzene  
Concen: 19.001 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 713788 |       |       |
| 106     | 31.2  | 25.0   | 37.4  |       |





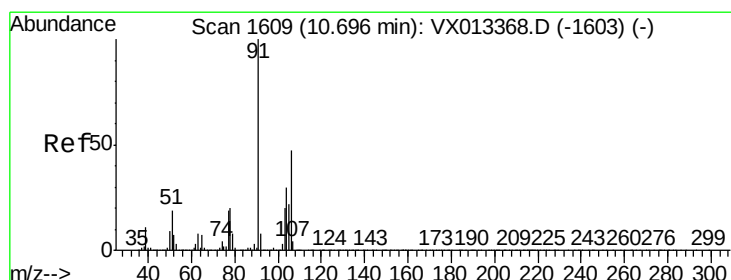
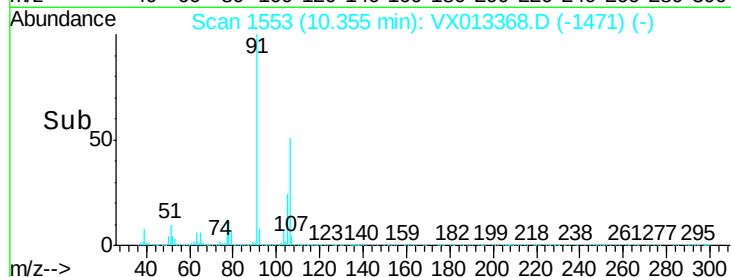
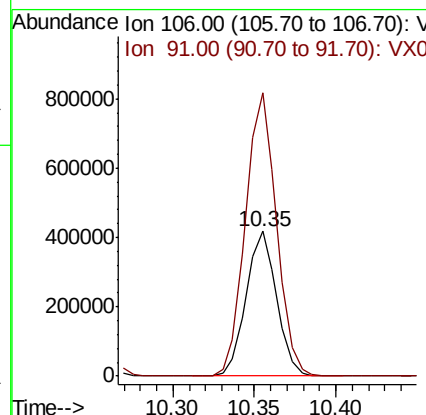
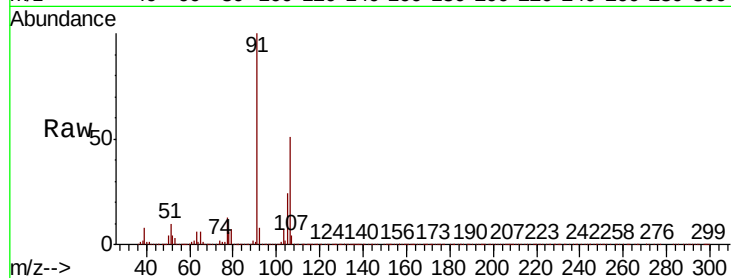
#67  
m/p-Xylenes  
Concen: 38.278 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 198.0 | 158.4 | 237.6 |

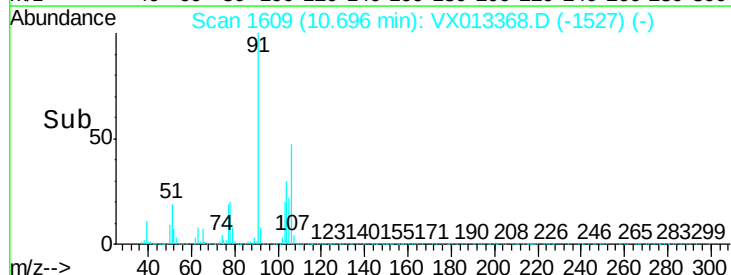
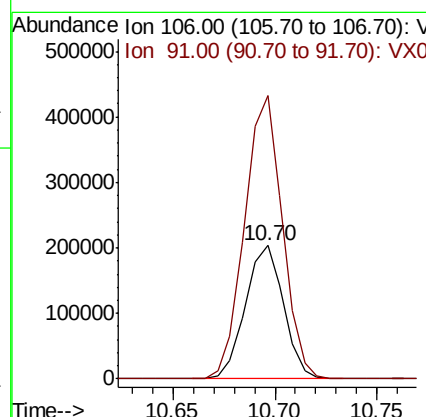
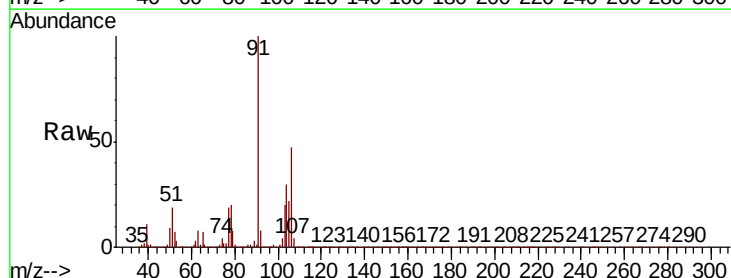
Manual Integrations  
APPROVED

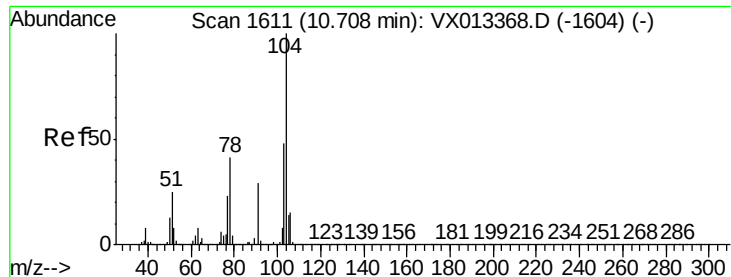
MMDadoda  
11/12/2019 11:49:38 AM



#68  
o-Xylene  
Concen: 19.062 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 212.8 | 106.4 | 319.2 |





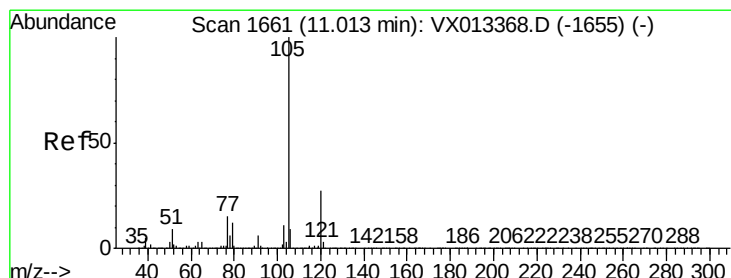
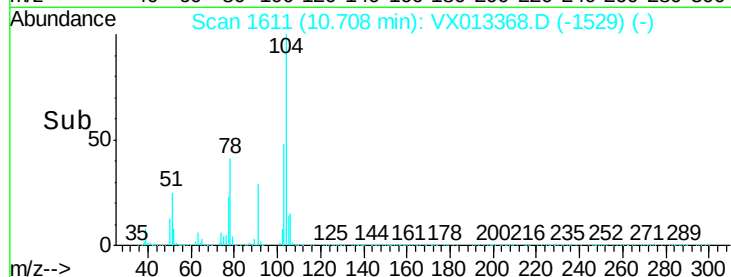
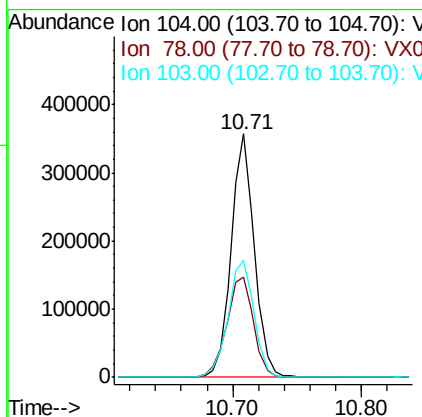
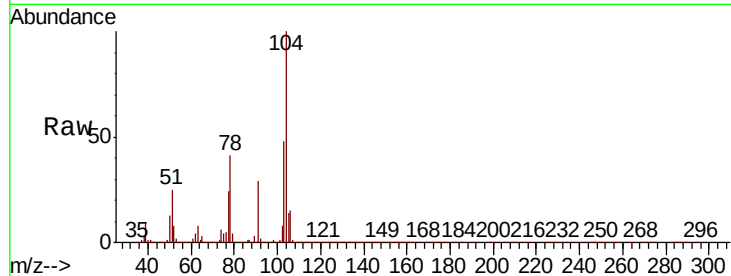
#69  
Stvrene  
Concen: 19.129 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 448891 |       |       |
| 78      | 47.8  | 38.2   | 57.4  |       |
| 103     | 54.0  | 43.2   | 64.8  |       |

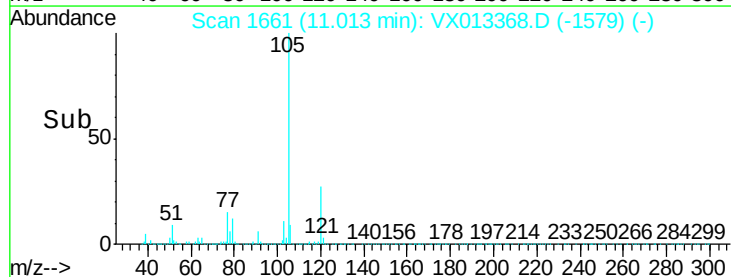
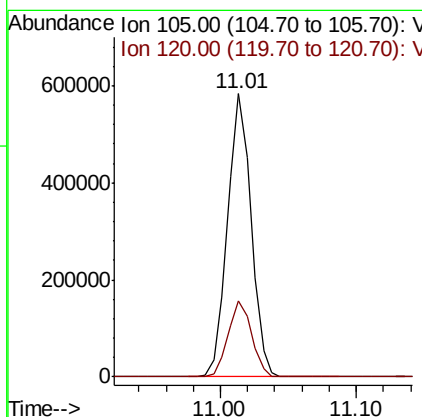
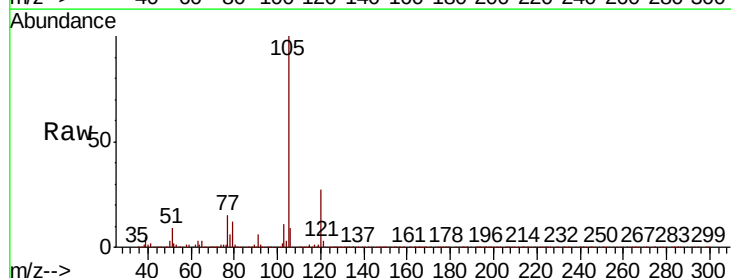
Manual Integrations  
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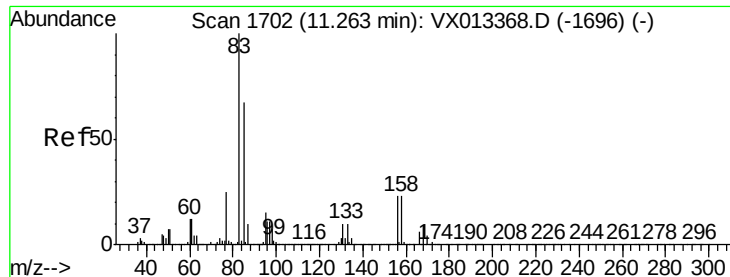


#70  
Isopropylbenzene  
Concen: 18.854 ug/l  
RT: 11.01 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 702385 |       |       |
| 120     | 26.8  | 18.8   | 34.8  |       |







#71

1,1,2,2-Tetrachloroethane

Concen: 21.236 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

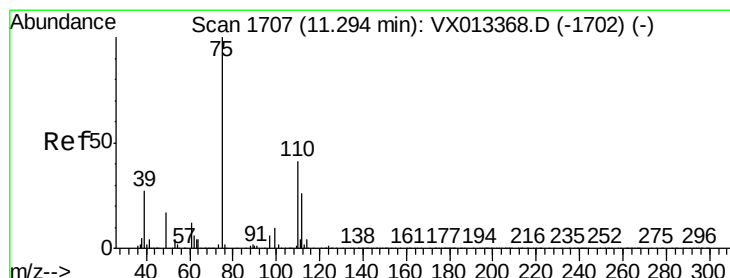
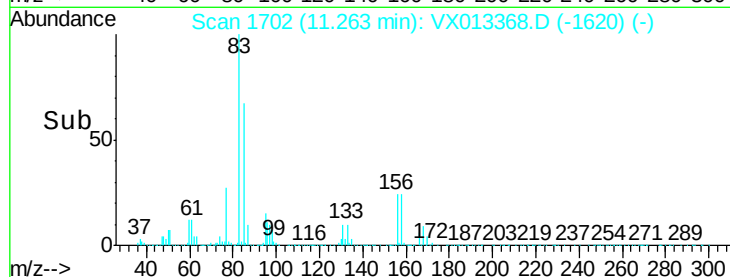
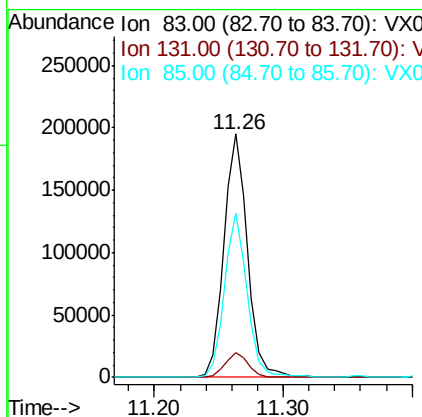
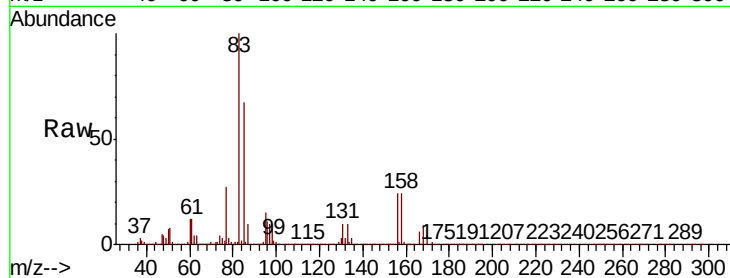
ClientSampleId :

VSTDICCC020

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 83   | Resp: | 250939 |
| Ion Ratio |      | Lower | Upper  |
| 83        | 100  |       |        |
| 131       | 9.4  | 4.7   | 14.1   |
| 85        | 65.1 | 32.6  | 97.7   |

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#72

1,2,3-Trichloropropane

Concen: 20.088 ug/l m

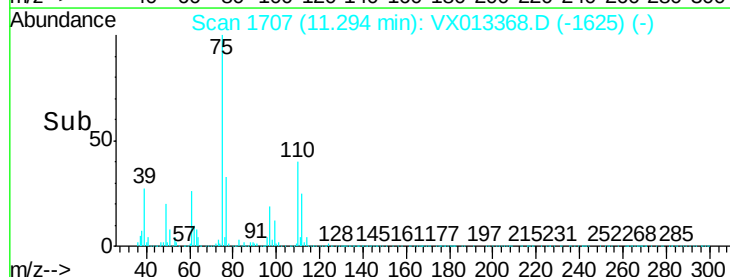
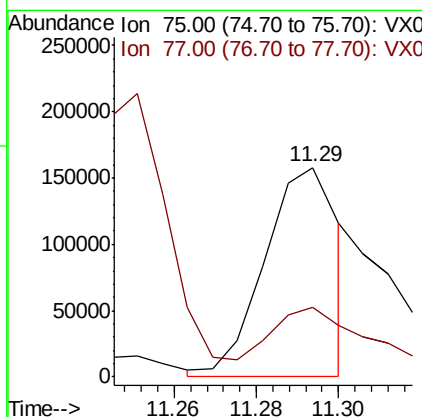
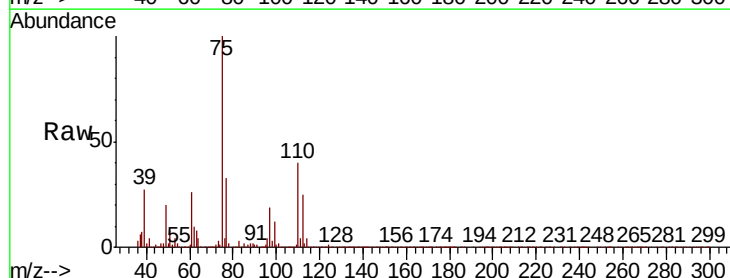
RT: 11.29 min Scan# 1707

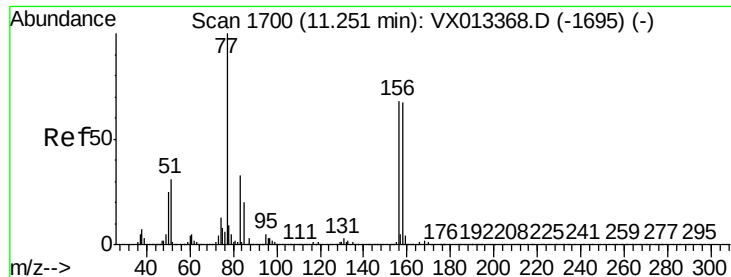
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 75   | Resp: | 196799 |
| Ion Ratio |      | Lower | Upper  |
| 75        | 100  |       |        |
| 77        | 43.1 | 0.0   | 86.2   |





#73

Bromobenzene

Concen: 19.857 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

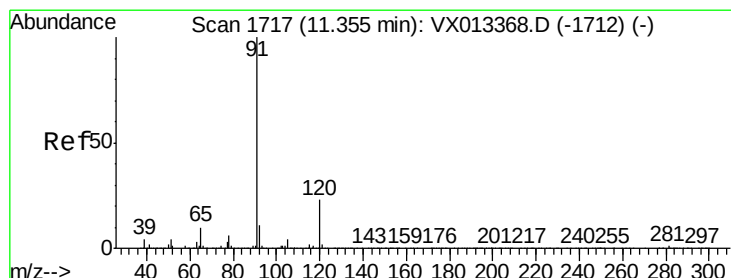
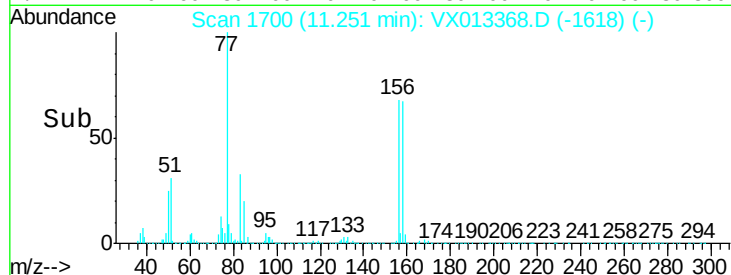
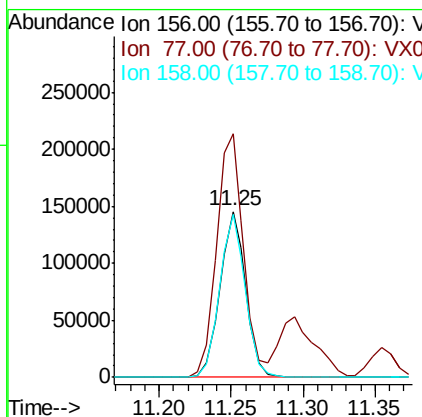
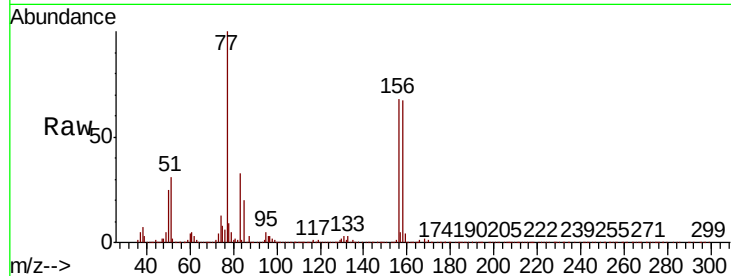
ClientSampleId :

VSTDICCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 181220 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 154.4 | 0.0   | 308.8  |
| 158       | 98.5  | 0.0   | 197.0  |

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#74

n-propylbenzene

Concen: 19.136 ug/l

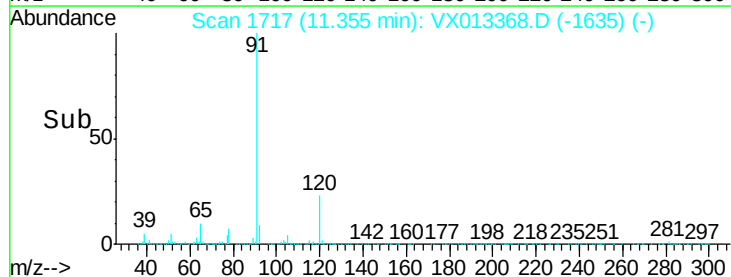
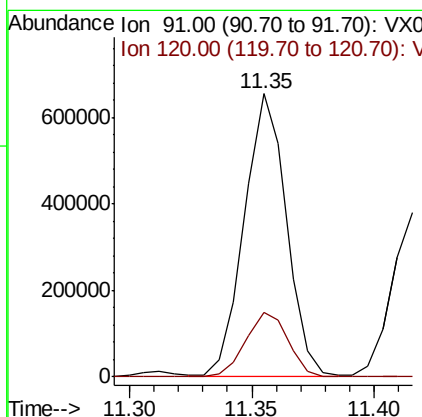
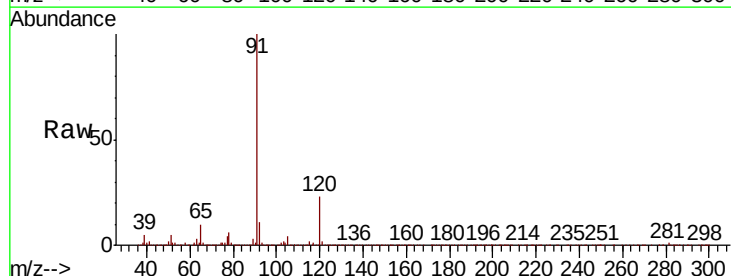
RT: 11.35 min Scan# 1717

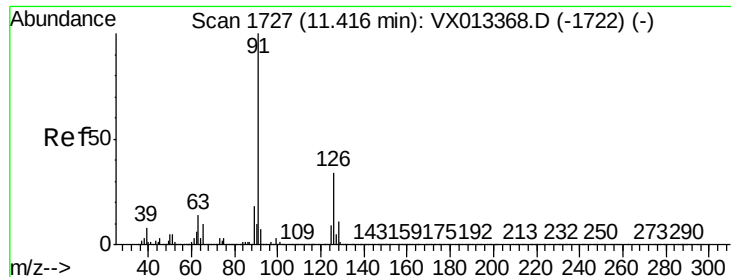
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 787778 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 0.0   | 46.2   |





#75

2-Chlorotoluene

Concen: 18.417 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tot Ion: 91 Resp: 469324

Ion Ratio Lower Upper

91 100

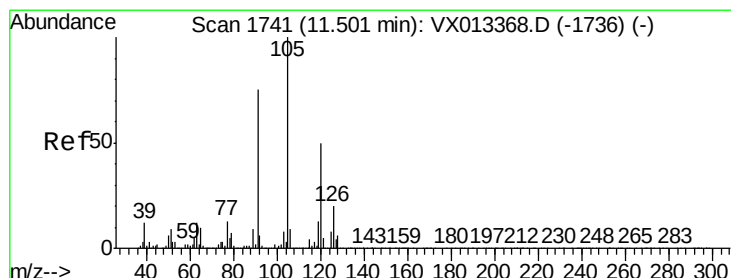
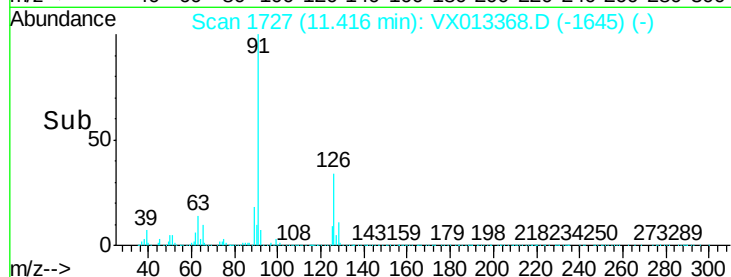
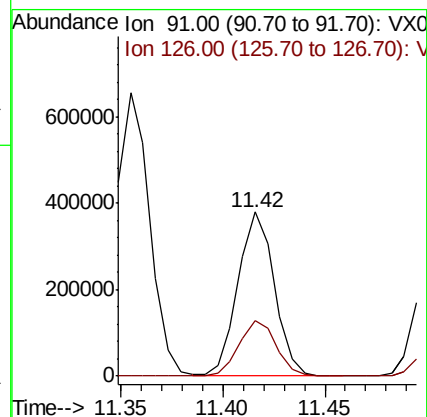
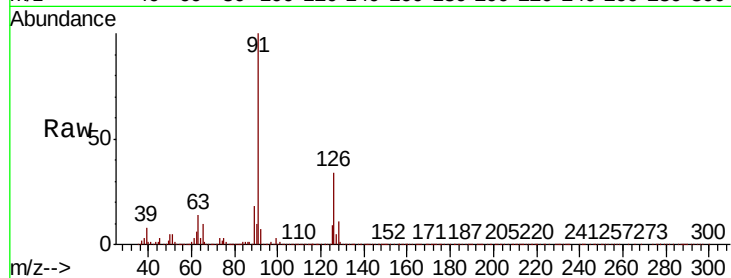
126 34.5 0.0 69.0

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#76

1,3,5-Trimethylbenzene

Concen: 18.581 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013368.D

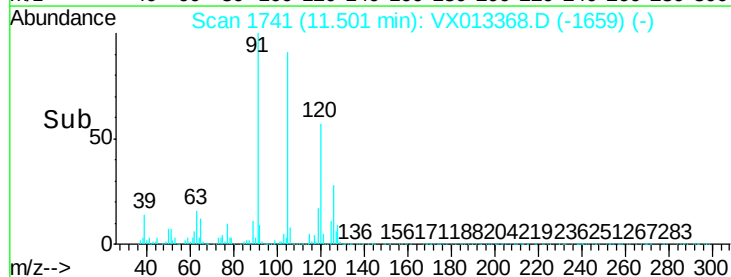
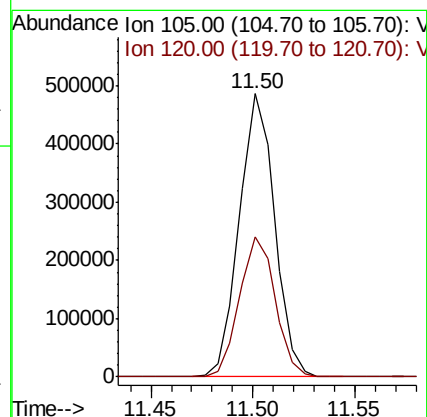
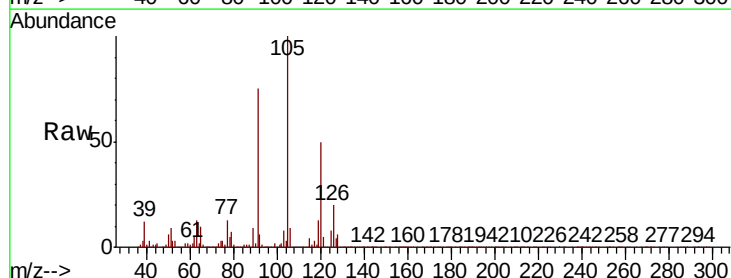
Acq: 11 Nov 2019 16:53

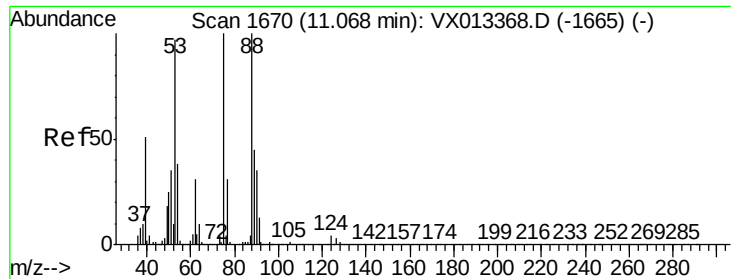
Tgt Ion: 105 Resp: 583488

Ion Ratio Lower Upper

105 100

120 50.0 0.0 100.0





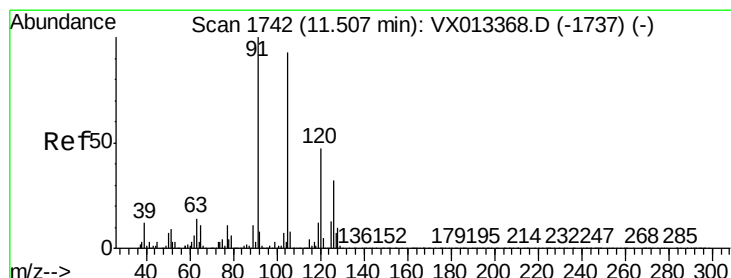
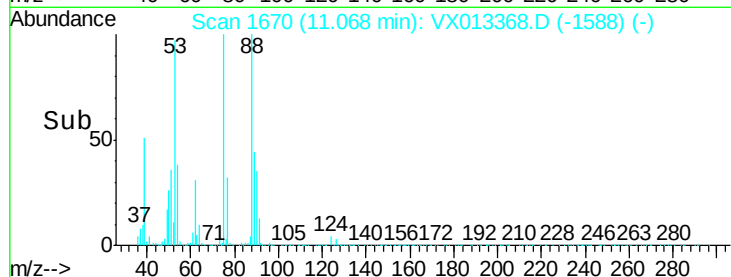
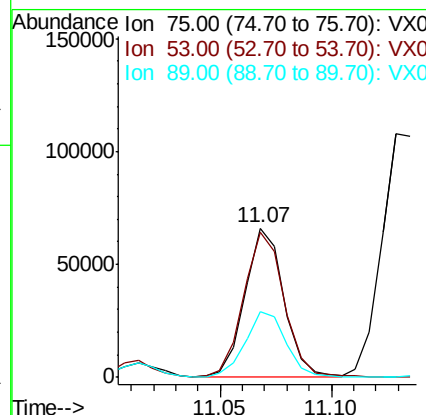
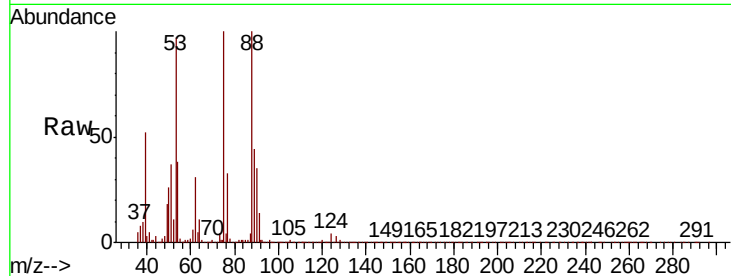
#77  
t-1,4-Dichloro-2-butene  
Concen: 20.199 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 97.5  | 48.8  | 146.3 |
| 89      | 44.5  | 22.3  | 66.8  |

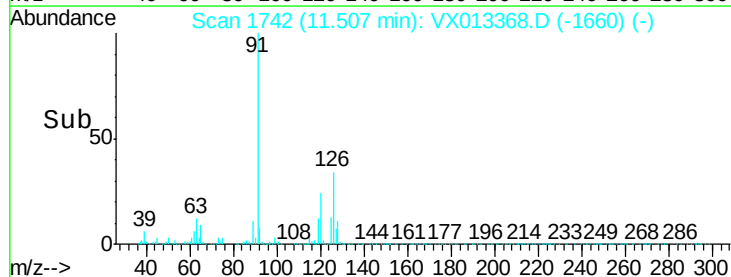
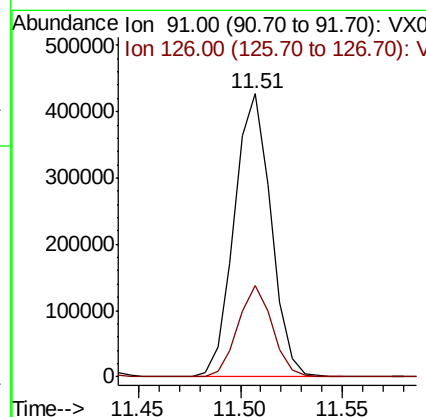
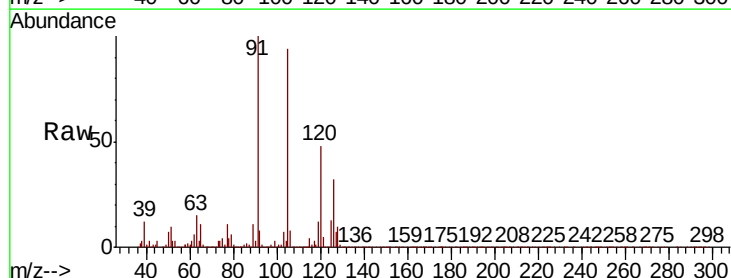
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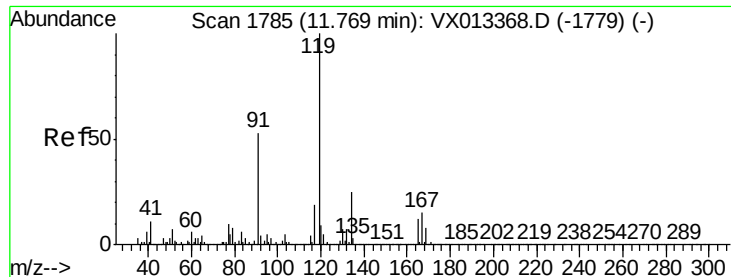
MMDadoda  
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#78  
4-Chlorotoluene  
Concen: 18.117 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.5  | 0.0   | 61.0  |





#79

tert-butylbenzene

Concen: 19.236 ug/l

RT: 11.77 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

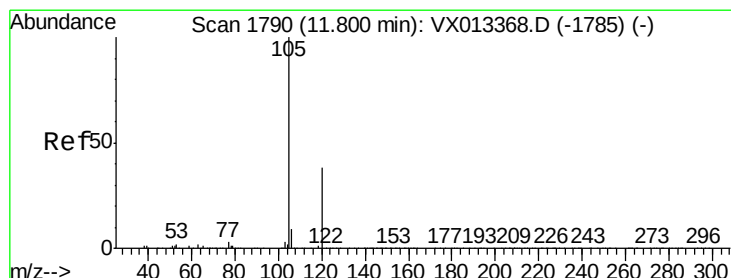
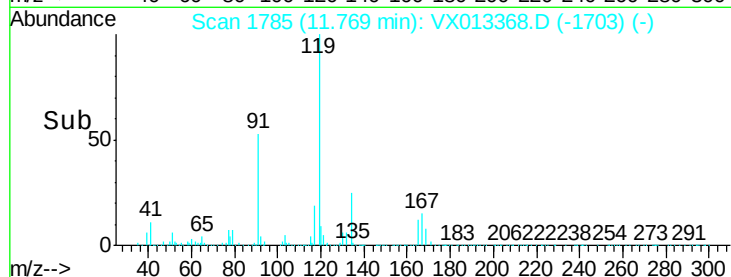
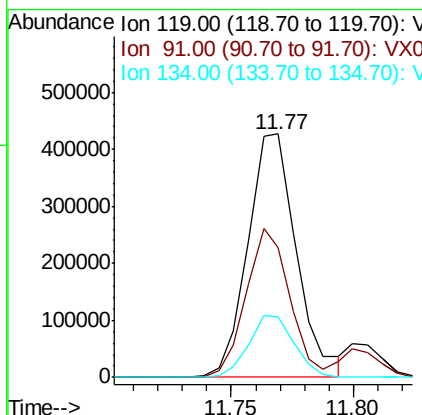
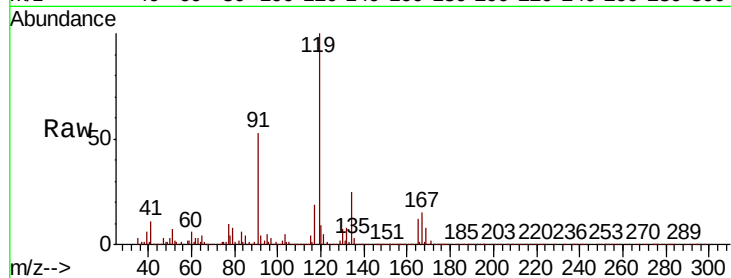
ClientSampleId :

VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 589902 |       |       |
| 91      | 54.8  | 0.0    | 109.6 |       |
| 134     | 23.9  | 0.0    | 47.8  |       |

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#80

1,2,4-Trimethylbenzene

Concen: 18.443 ug/l

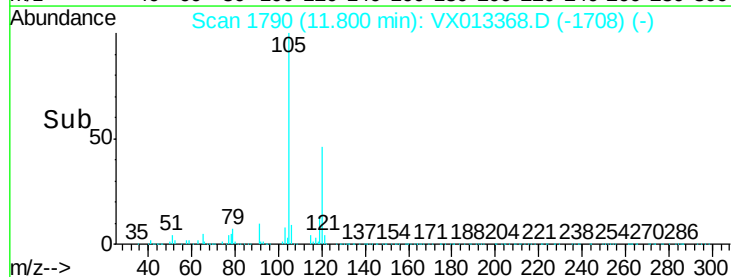
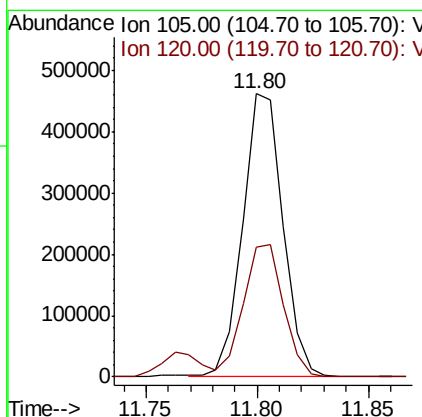
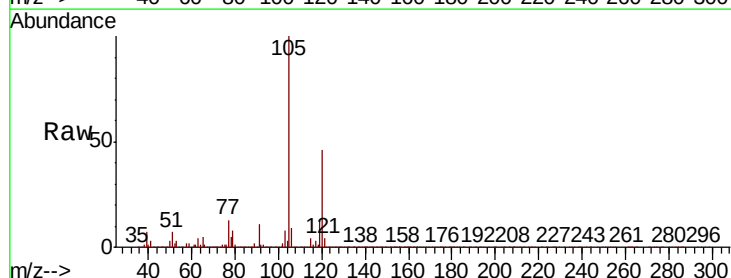
RT: 11.80 min Scan# 1790

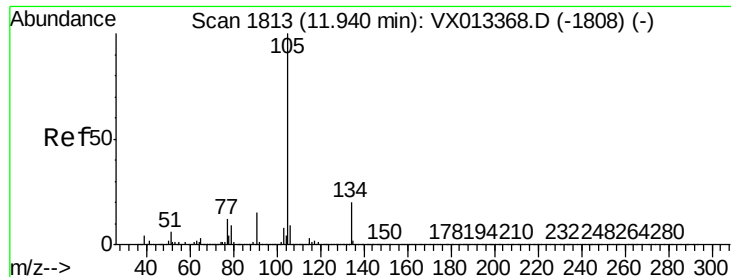
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 577972 |       |       |
| 120     | 47.0  | 0.0    | 94.0  |       |





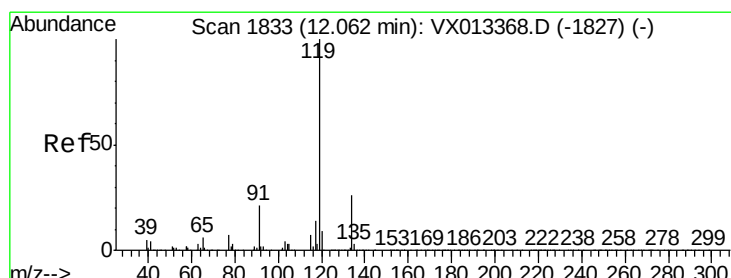
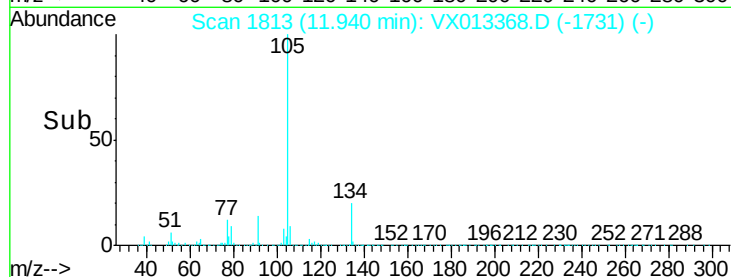
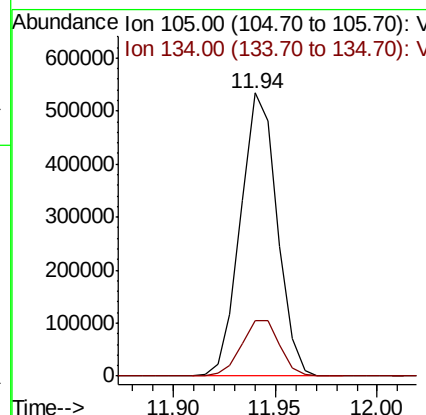
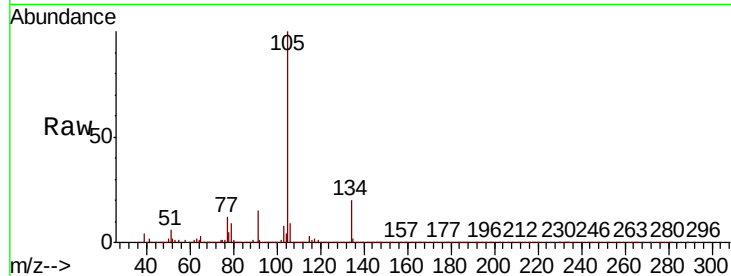
#81  
 sec-Butylbenzene  
 Concen: 18.486 ug/l  
 RT: 11.94 min Scan# 1813  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 20.6  | 0.0   | 41.2  |

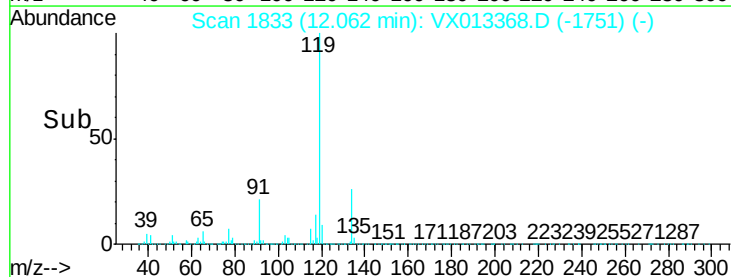
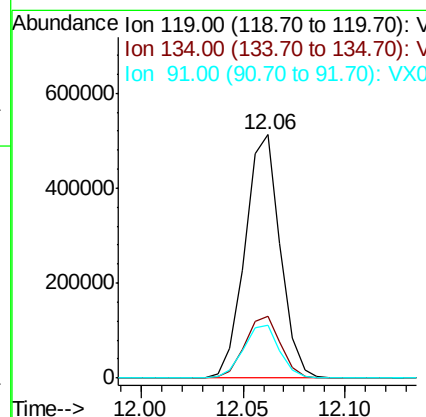
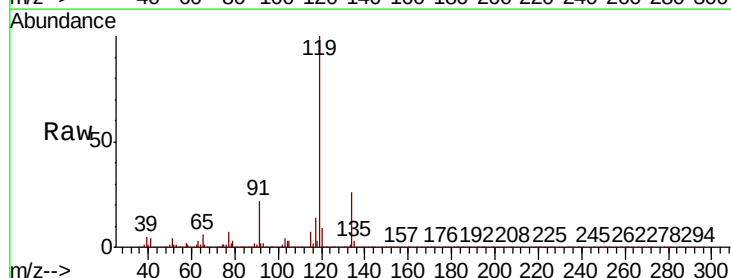
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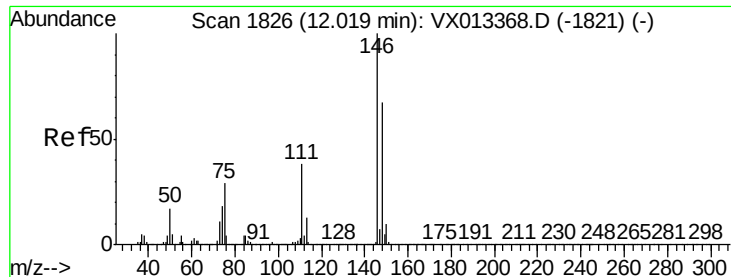
MMDadoda  
 11/12/2019 11:49:38 AM



#82  
 p-Isopropyltoluene  
 Concen: 18.585 ug/l  
 RT: 12.06 min Scan# 1833  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 25.9  | 0.0   | 51.6  |
| 91      | 22.1  | 0.0   | 44.2  |





#83

1,3-Dichlorobenzene

Concen: 18.861 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

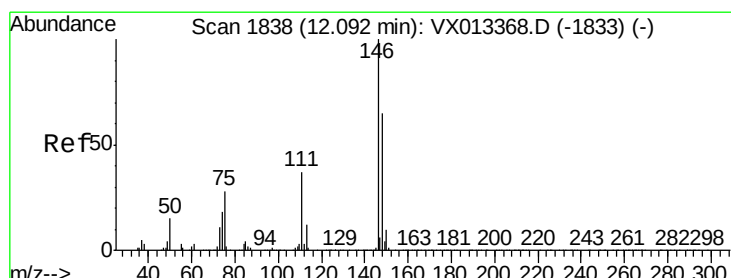
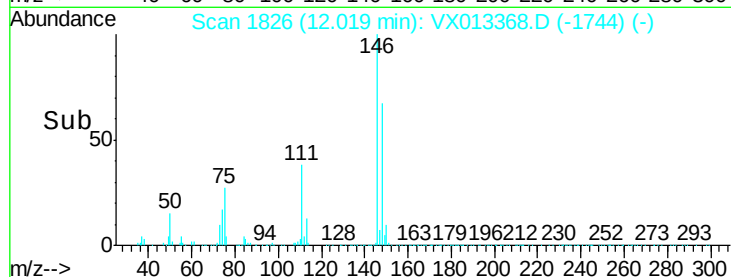
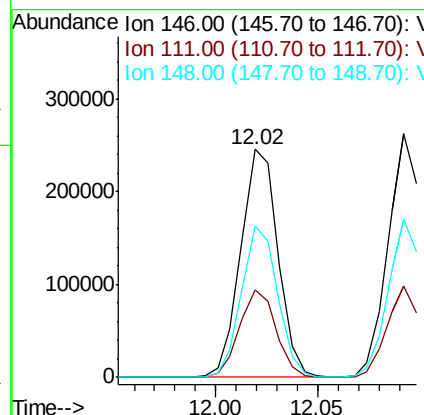
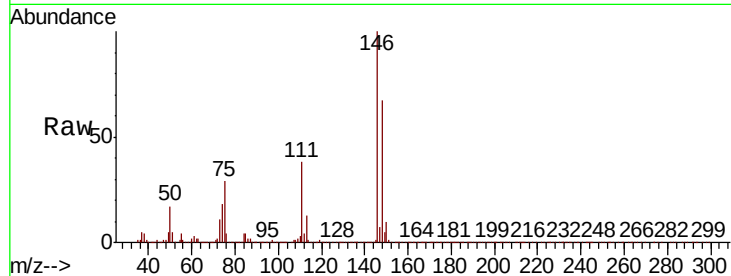
Instrument :  
MSVOA\_X

ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 311215 |       |       |
| 111     | 37.5  | 18.8   | 56.3  |       |
| 148     | 64.6  | 32.3   | 96.9  |       |

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11/12/2019 11:49:38 AM



#84

1,4-Dichlorobenzene

Concen: 18.968 ug/l

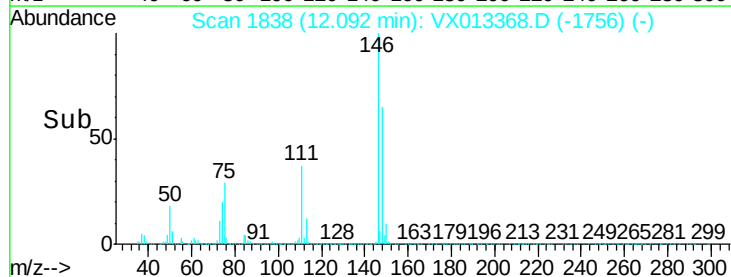
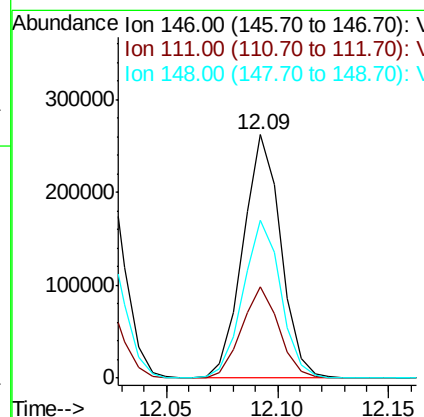
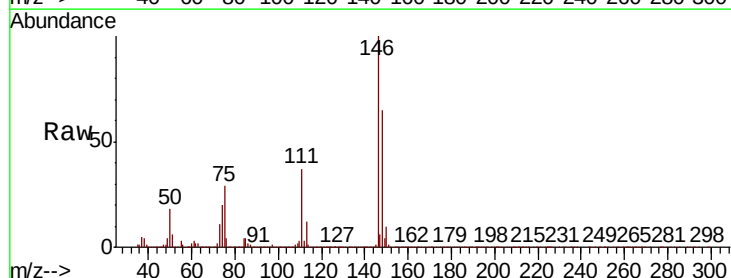
RT: 12.09 min Scan# 1838

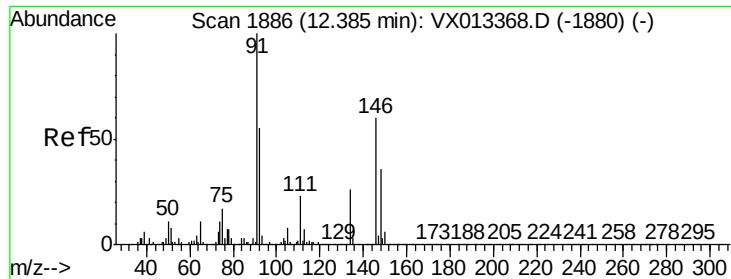
Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 309595 |       |       |
| 111     | 37.1  | 18.6   | 55.6  |       |
| 148     | 64.9  | 32.5   | 97.4  |       |





#85

n-Butylbenzene

Concen: 18.322 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

Instrument :

MSVOA\_X

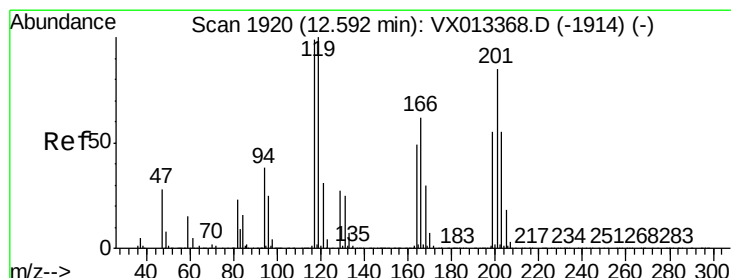
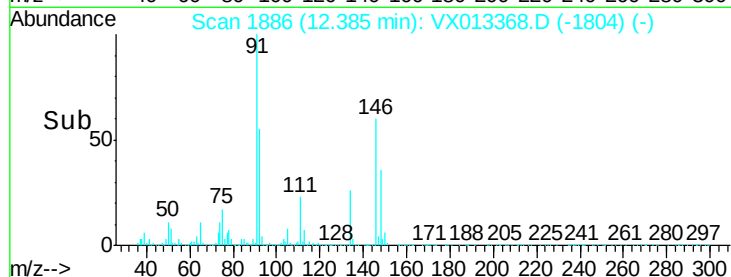
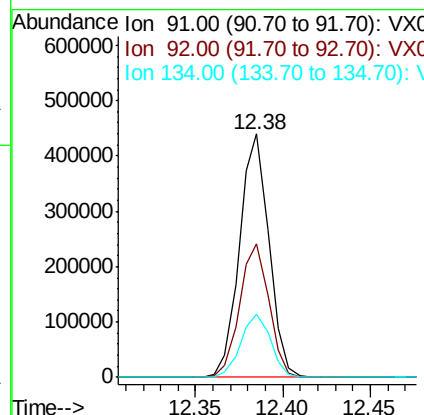
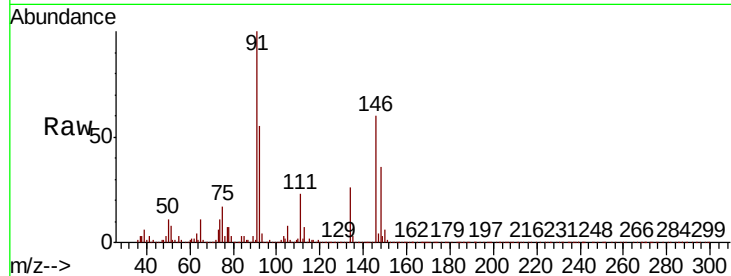
ClientSampleId :

VSTDICCC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 91    | Resp: | 514422 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 54.5  | 0.0   | 109.0  |
| 134      | 26.5  | 0.0   | 53.0   |

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#86

Hexachloroethane

Concen: 18.456 ug/l

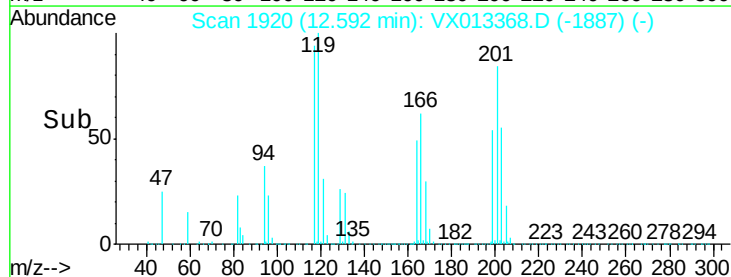
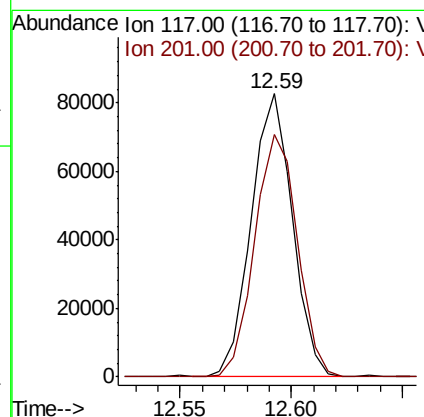
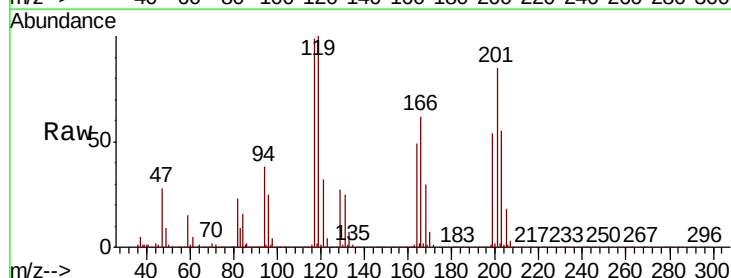
RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

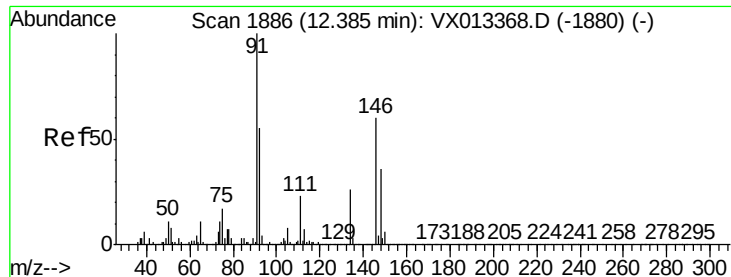
Lab File: VX013368.D

Acq: 11 Nov 2019 16:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 106658 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 88.9  | 44.5  | 133.3  |







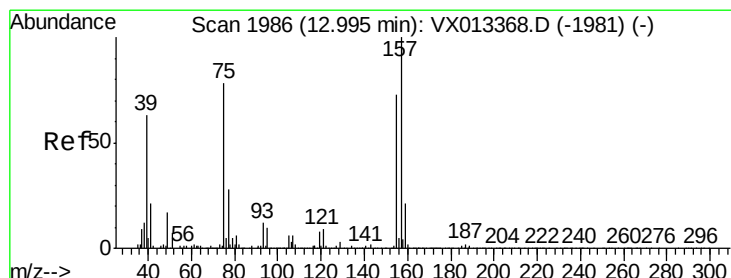
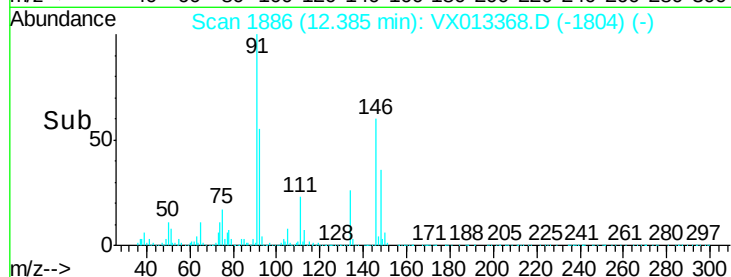
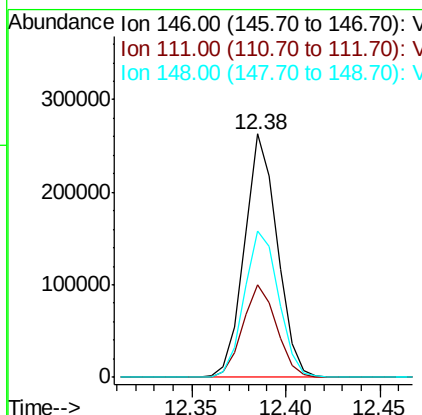
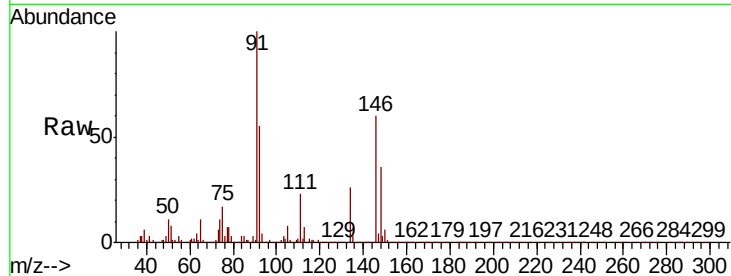
#87  
 1,2-Dichlorobenzene  
 Concen: 19.766 ug/l  
 RT: 12.38 min Scan# 1886  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.1  | 19.6  | 58.7  |
| 148     | 63.1  | 31.6  | 94.7  |

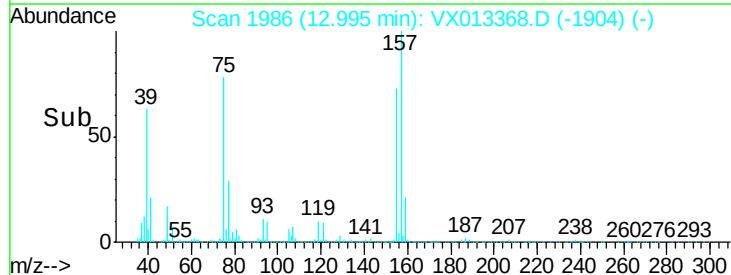
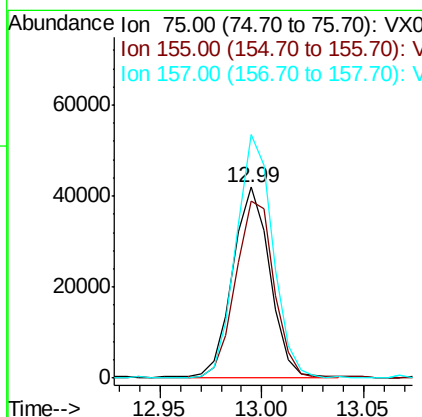
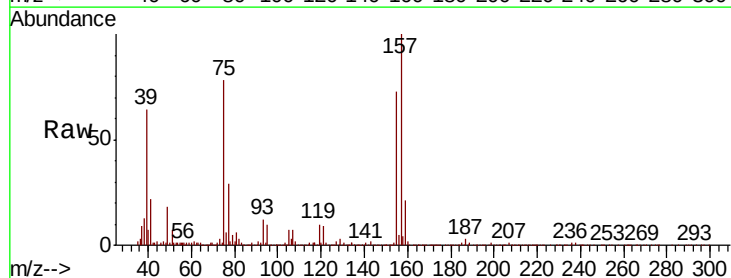
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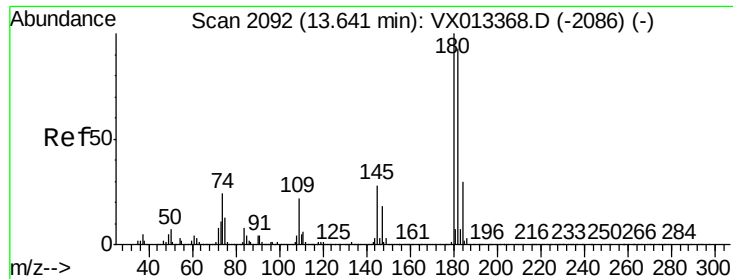
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#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.769 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: VX013368.D  
 Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 96.1  | 76.9  | 115.3 |
| 157     | 126.5 | 101.2 | 151.8 |





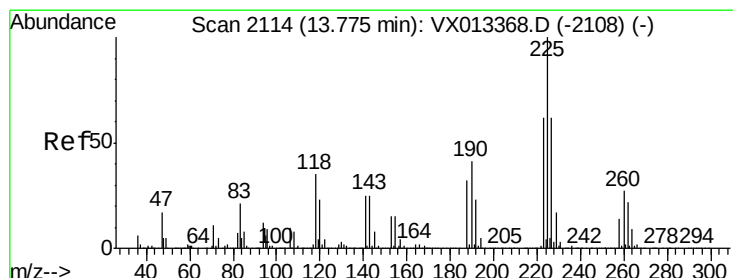
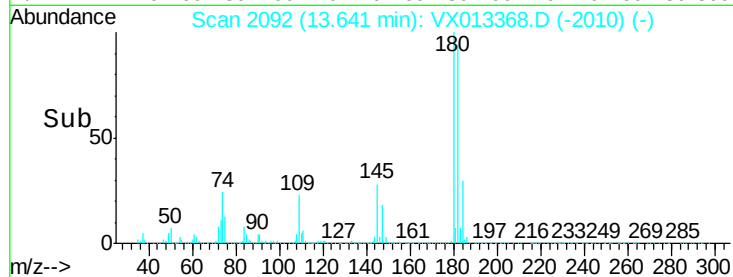
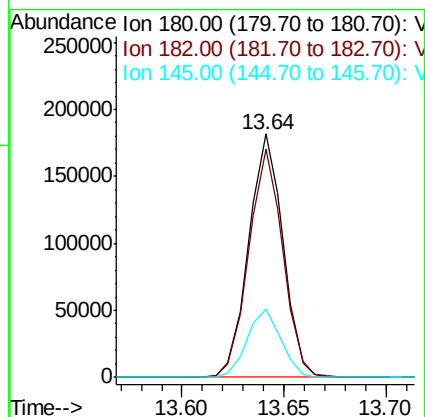
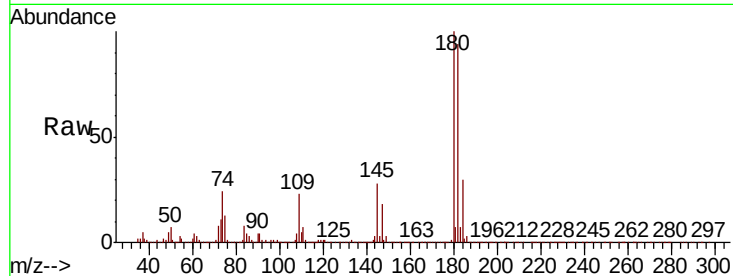
#89  
1,2,4-Trichlorobenzene  
Concen: 20.743 ug/l  
RT: 13.64 min Scan# 2092  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.4  | 74.7  | 112.1 |
| 145     | 27.6  | 22.1  | 33.1  |

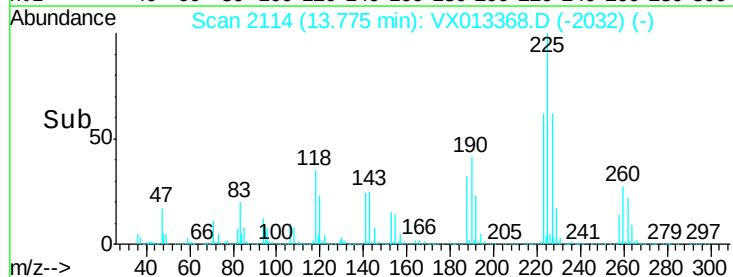
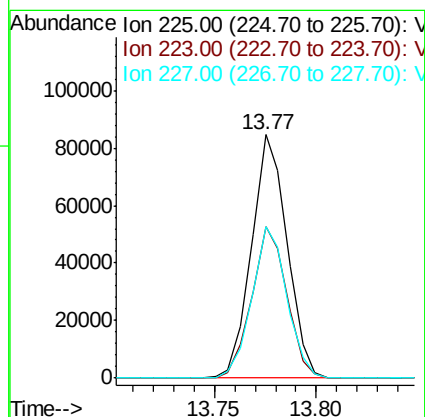
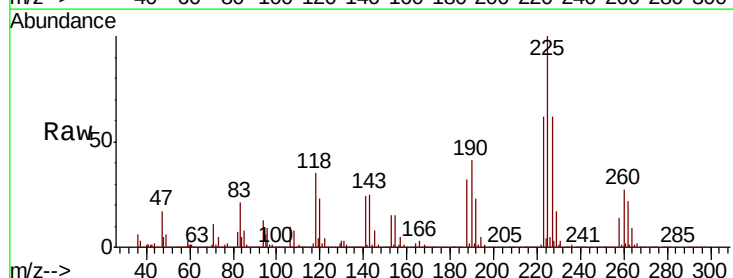
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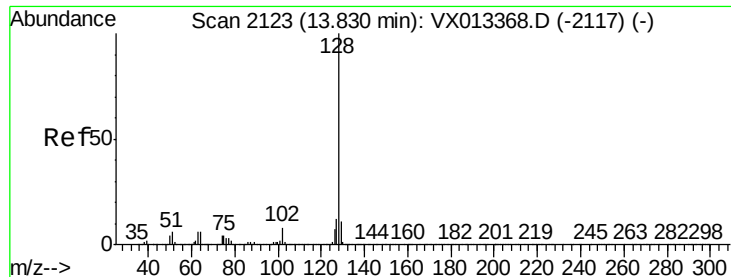
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#90  
Hexachlorobutadiene  
Concen: 19.875 ug/l  
RT: 13.77 min Scan# 2114  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.5  | 0.0   | 123.0 |
| 227     | 60.9  | 0.0   | 121.8 |





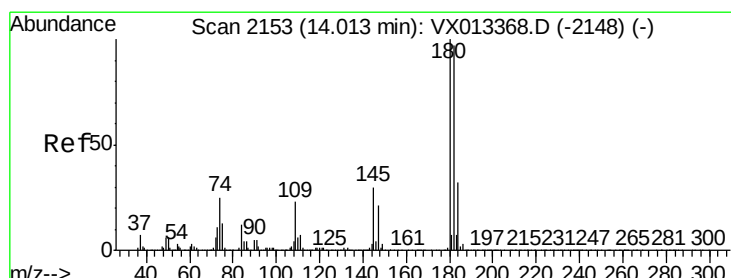
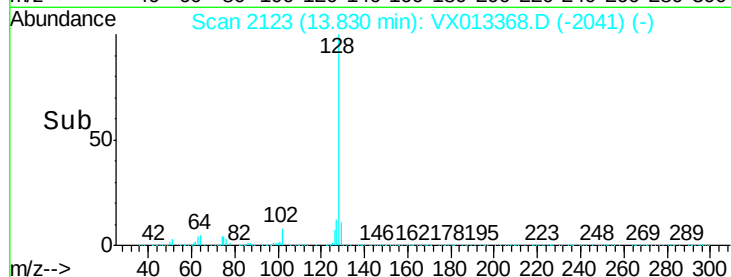
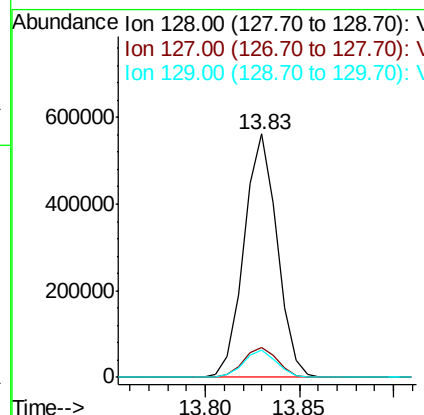
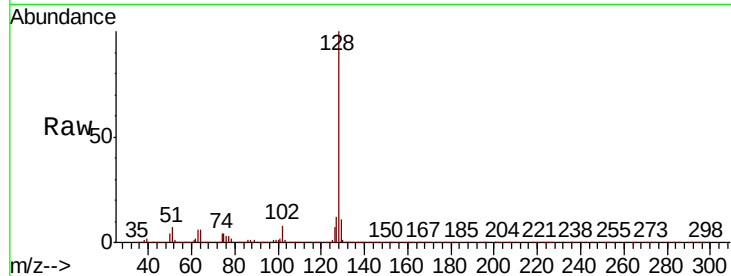
#91  
Naphthalene  
Concen: 20.676 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 683401 |       |       |
| 127     | 12.7  |        | 10.2  | 15.2  |
| 129     | 11.0  |        | 8.8   | 13.2  |

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#92  
1,2,3-Trichlorobenzene  
Concen: 20.844 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: VX013368.D  
Acq: 11 Nov 2019 16:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 217927 |       |       |
| 182     | 95.5  |        | 0.0   | 191.0 |
| 145     | 29.5  |        | 0.0   | 59.0  |

