

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121919\  
 Data File : VX014112.D  
 Acq On : 19 Dec 2019 11:07  
 Operator : JC/SP  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

Manual Integrations  
 APPROVED

apatel  
 12/20/2019 10:12:36 AM

Quant Time: Dec 20 01:17:42 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Dec 13 01:35:34 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.00  | 128  | 93775    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.84  | 114  | 516579   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.10 | 117  | 463003   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 6.04   | 65    | 195865   | 29.16    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 97.20%  |
| 60) 4-Bromofluorobenzene  | 11.13  | 95    | 224699   | 30.05    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 100.17% |
| 63) Toluene-d8            | 8.71   | 98    | 638652   | 30.86    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 102.87% |

## Target Compounds

|                               |      |     |        |         | Ovalue     |
|-------------------------------|------|-----|--------|---------|------------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 93170  | 19.669  | ug/l 98    |
| 3) Chloromethane              | 1.32 | 50  | 131502 | 19.697  | ug/l 98    |
| 4) Vinyl Chloride             | 1.40 | 62  | 137640 | 20.111  | ug/l 98    |
| 5) Bromomethane               | 1.63 | 94  | 87758  | 17.541  | ug/l 100   |
| 6) Chloroethane               | 1.72 | 64  | 84481  | 19.984  | ug/l 93    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 173572 | 20.381  | ug/l 99    |
| 8) Diethyl Ether              | 2.18 | 74  | 75433  | 19.270  | ug/l 99    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 106144 | 20.897  | ug/l 99    |
| 10) 1,1-Dichloroethene        | 2.36 | 96  | 104733 | 19.945  | ug/l 97    |
| 11) Methyl Iodide             | 2.50 | 142 | 126050 | 18.647  | ug/l 99    |
| 12) Methyl Acetate            | 2.76 | 43  | 160145 | 19.700  | ug/l 96    |
| 13) Acrolein                  | 2.28 | 56  | 117779 | 119.453 | ug/l 97    |
| 14) Acrylonitrile             | 3.12 | 53  | 312616 | 98.369  | ug/l 100   |
| 15) Acetone                   | 2.43 | 58  | 141011 | 151.044 | ug/l 88    |
| 16) Carbon Disulfide          | 2.56 | 76  | 292676 | 20.574  | ug/l 99    |
| 17) Allyl chloride            | 2.72 | 41  | 187990 | 19.923  | ug/l 94    |
| 18) Methylene Chloride        | 2.84 | 84  | 123145 | 19.139  | ug/l 96    |
| 19) trans-1,2-Dichloroethene  | 3.15 | 96  | 114559 | 19.922  | ug/l 100   |
| 20) Diisopropyl ether         | 3.84 | 45  | 379417 | 19.596  | ug/l 93    |
| 21) 1,1-Dichloroethane        | 3.69 | 63  | 205443 | 19.551  | ug/l 99    |
| 22) cis-1,2-Dichloroethene    | 4.58 | 96  | 129879 | 19.484  | ug/l 97    |
| 23) tert-Butyl Alcohol        | 3.02 | 59  | 122318 | 98.129  | ug/l # 100 |
| 24) Methyl tert-Butyl Ether   | 3.18 | 73  | 342066 | 19.284  | ug/l 99    |
| 25) Chloroform                | 5.19 | 83  | 200099 | 19.973  | ug/l 96    |
| 26) Cyclohexane               | 5.57 | 56  | 186730 | 19.928  | ug/l # 98  |
| 29) 1,1-Dichloropropene       | 5.79 | 75  | 154020 | 20.641  | ug/l 100   |
| 30) 2-Butanone                | 4.65 | 43  | 531040 | 120.741 | ug/l 100   |
| 31) 2,2-Dichloropropane       | 4.57 | 77  | 158319 | 22.937  | ug/l 97    |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 166500 | 20.174  | ug/l 98    |
| 33) Carbon Tetrachloride      | 5.77 | 117 | 142472 | 20.307  | ug/l 97    |
| 34) Benzene                   | 6.13 | 78  | 469516 | 20.180  | ug/l 98    |
| 35) Methacrylonitrile         | 5.03 | 41  | 92806  | 19.619  | ug/l 94    |
| 36) 1,2-Dichloroethane        | 6.18 | 62  | 161103 | 19.933  | ug/l 99    |
| 37) Trichloroethene           | 7.20 | 130 | 126105 | 19.919  | ug/l 91    |
| 38) Methylcyclohexane         | 7.45 | 83  | 191822 | 21.551  | ug/l 99    |
| 39) 1,2-Dichloropropane       | 7.50 | 63  | 116269 | 19.240  | ug/l 93    |
| 40) Dibromomethane            | 7.65 | 93  | 78798  | 20.412  | ug/l 97    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\  
 Data File : VX014112.D  
 Acq On : 19 Dec 2019 11:07  
 Operator : JC/SP  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC020

Manual Integrations  
 APPROVED

apatel  
 12/20/2019 10:12:36 AM

Quant Time: Dec 20 01:17:42 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Dec 13 01:35:34 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 41) Bromodichloromethane       | 7.89  | 83   | 148109   | 19.814  | ug/l # | 96       |
| 42) Vinyl Acetate              | 3.80  | 43   | 1609619  | 103.659 | ug/l   | 99       |
| 43) Ethyl Acetate              | 4.81  | 43   | 175329m  | 20.775  | ug/l   |          |
| 44) Isopropyl Acetate          | 6.43  | 43   | 275207   | 19.470  | ug/l   | 100      |
| 45) 1,4-Dioxane                | 7.73  | 88   | 57417    | 433.776 | ug/l   | 98       |
| 46) Methyl methacrylate        | 7.76  | 41   | 133905   | 19.504  | ug/l   | 98       |
| 47) n-amyl Acetate             | 10.89 | 43   | 229447   | 18.256  | ug/l   | 99       |
| 48) t-1,3-Dichloropropene      | 9.03  | 75   | 162801   | 19.955  | ug/l   | 97       |
| 49) cis-1,3-Dichloropropene    | 8.43  | 75   | 185476   | 20.216  | ug/l   | 98       |
| 50) 1,1,2-Trichloroethane      | 9.21  | 97   | 117194   | 19.671  | ug/l   | 96       |
| 51) Ethyl methacrylate         | 9.17  | 69   | 181234   | 19.124  | ug/l   | 96       |
| 52) 1,3-Dichloropropane        | 9.36  | 76   | 201610   | 19.918  | ug/l   | 100      |
| 53) Dibromochloromethane       | 9.57  | 129  | 118814   | 19.944  | ug/l   | 98       |
| 54) 1,2-Dibromoethane          | 9.67  | 107  | 122771   | 20.014  | ug/l   | 98       |
| 55) 2-Chloroethyl vinyl ether  | 8.30  | 63   | 480416   | 115.002 | ug/l   | 100      |
| 56) Bromoform                  | 10.85 | 173  | 86802    | 18.684  | ug/l   | 99       |
| 58) 4-Methyl-2-Pentanone       | 8.63  | 43   | 869505   | 100.370 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 722251   | 109.860 | ug/l   | 99       |
| 61) Tetrachloroethene          | 9.33  | 164  | 128859   | 21.038  | ug/l   | 96       |
| 62) Toluene                    | 8.78  | 91   | 506687   | 20.576  | ug/l   | 99       |
| 64) Chlorobenzene              | 10.13 | 112  | 313537   | 20.323  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 111307   | 19.484  | ug/l   | 98       |
| 66) Ethyl Benzene              | 10.25 | 91   | 549646   | 20.396  | ug/l   | 99       |
| 67) m/p-Xylenes                | 10.35 | 106  | 423132   | 41.074  | ug/l   | 100      |
| 68) o-Xylene                   | 10.69 | 106  | 201941   | 19.788  | ug/l   | 99       |
| 69) Styrene                    | 10.71 | 104  | 341758   | 19.692  | ug/l   | 98       |
| 70) Isopropylbenzene           | 11.01 | 105  | 538045   | 20.402  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 176037   | 18.822  | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane     | 11.29 | 75   | 146611m  | 17.611  | ug/l   |          |
| 73) Bromobenzene               | 11.25 | 156  | 137583   | 19.543  | ug/l   | 99       |
| 74) n-propylbenzene            | 11.35 | 91   | 619799   | 20.721  | ug/l   | 99       |
| 75) 2-Chlorotoluene            | 11.42 | 91   | 365556   | 20.226  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 446709   | 19.967  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene    | 11.07 | 75   | 53839    | 19.584  | ug/l   | 96       |
| 78) 4-Chlorotoluene            | 11.51 | 91   | 414204   | 20.055  | ug/l   | 98       |
| 79) tert-butylbenzene          | 11.76 | 119  | 429246   | 19.906  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 440378   | 19.686  | ug/l   | 99       |
| 81) sec-Butylbenzene           | 11.94 | 105  | 519295   | 20.246  | ug/l   | 99       |
| 82) p-Isopropyltoluene         | 12.06 | 119  | 478463   | 20.671  | ug/l   | 100      |
| 83) 1,3-Dichlorobenzene        | 12.02 | 146  | 244837   | 19.953  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene        | 12.09 | 146  | 241342   | 19.752  | ug/l   | 100      |
| 85) n-Butylbenzene             | 12.39 | 91   | 403846   | 20.751  | ug/l   | 99       |
| 86) Hexachloroethane           | 12.59 | 117  | 80999    | 19.290  | ug/l   | 92       |
| 87) 1,2-Dichlorobenzene        | 12.39 | 146  | 241366   | 19.365  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 36301    | 19.474  | ug/l   | 99       |
| 89) 1,2,4-Trichlorobenzene     | 13.64 | 180  | 160170   | 20.107  | ug/l   | 99       |
| 90) Hexachlorobutadiene        | 13.78 | 225  | 79597    | 21.022  | ug/l   | 99       |
| 91) Naphthalene                | 13.83 | 128  | 462505   | 19.317  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene     | 14.01 | 180  | 160783   | 19.900  | ug/l   | 97       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\  
Data File : VX014112.D  
Acq On : 19 Dec 2019 11:07  
Operator : JC/SP  
Sample : VSTDCCC020  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

Manual Integrations  
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apatel  
12/20/2019 10:12:36 AM

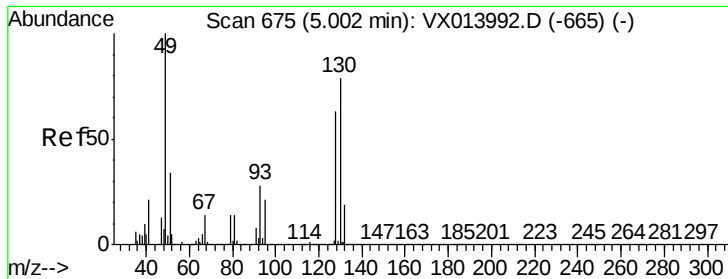
Quant Time: Dec 20 01:17:42 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri Dec 13 01:35:34 2019  
Response via : Initial Calibration

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

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





#1

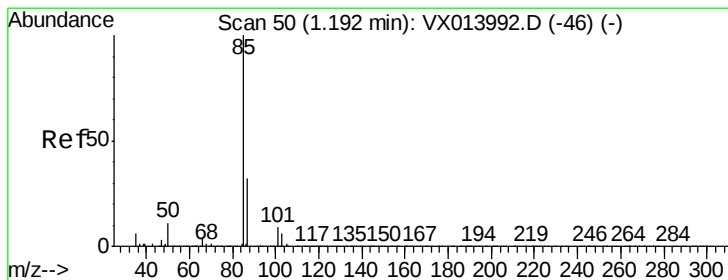
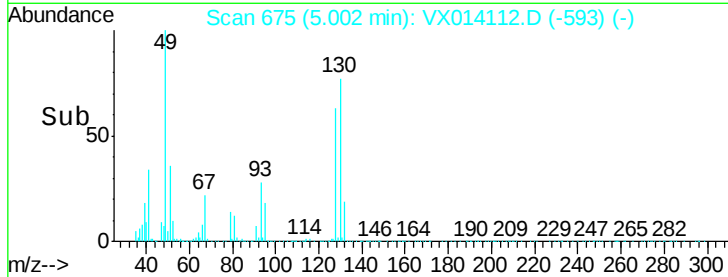
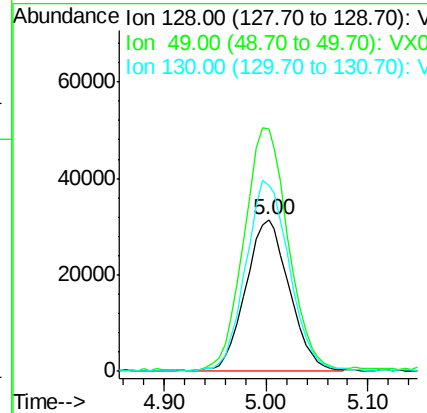
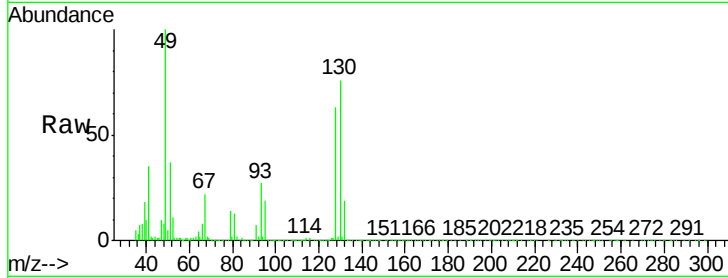
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 49      | 163.3 | 0.0   | 405.0 |
| 130     | 125.0 | 0.0   | 321.5 |

Manual Integrations  
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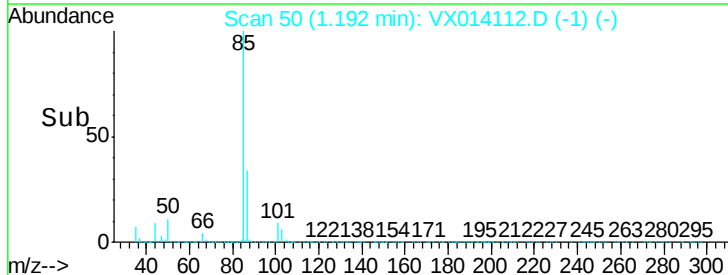
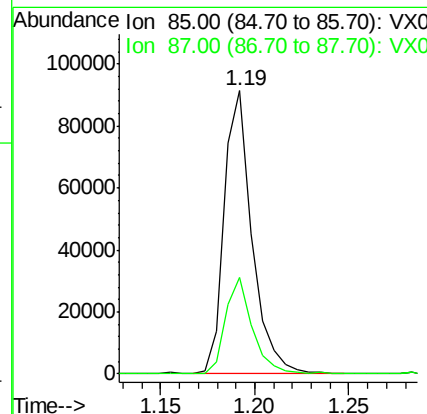
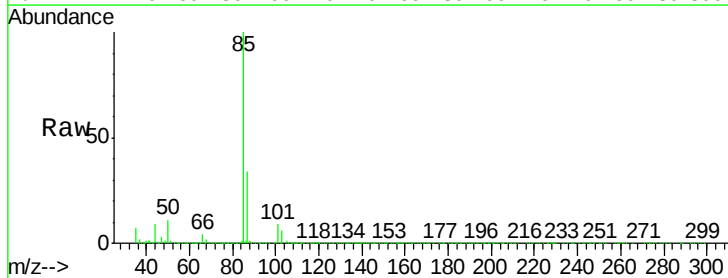
apatel  
12/20/2019 10:12:36 AM

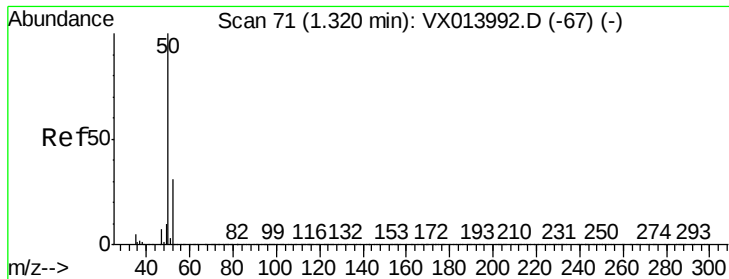


#2

Dichlorodifluoromethane  
Concen: 19.669 ug/l  
RT: 1.19 min Scan# 50  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 33.9  | 16.3  | 48.9  |





#3

Chloromethane

Concen: 19.697 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 50 Resp: 131502

Ion Ratio Lower Upper

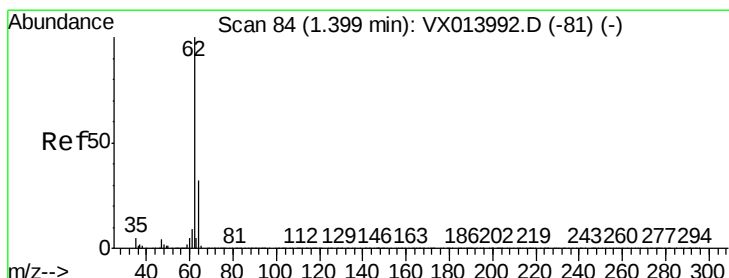
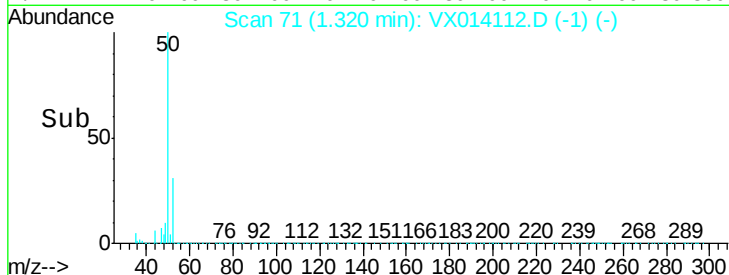
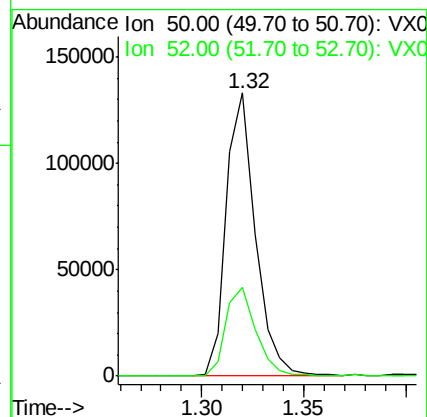
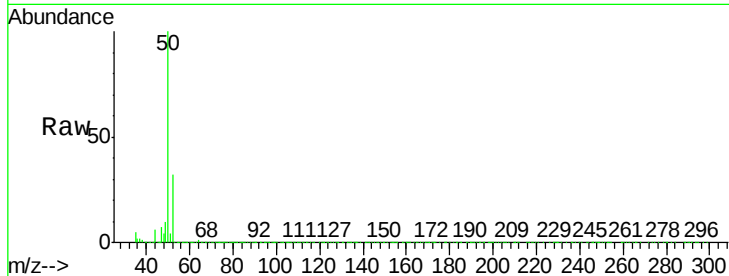
50 100

52 31.5 24.3 36.5

Manual Integrations  
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12/20/2019 10:12:36 AM



#4

Vinyl Chloride

Concen: 20.111 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014112.D

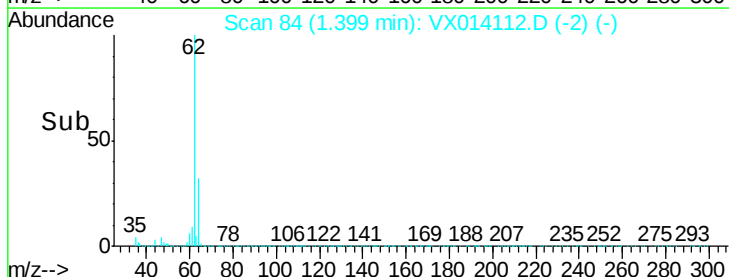
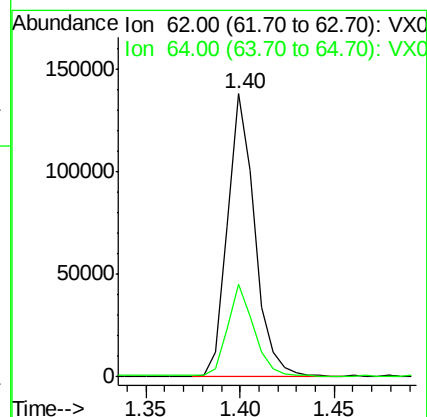
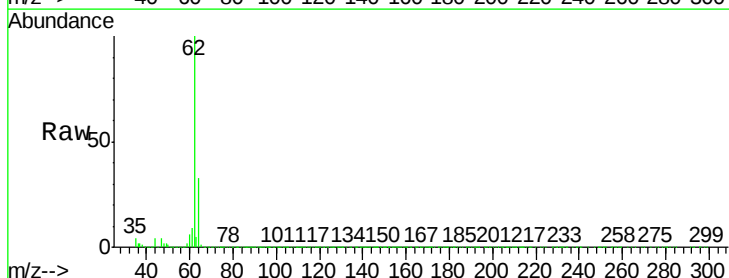
Acq: 19 Dec 2019 11:07

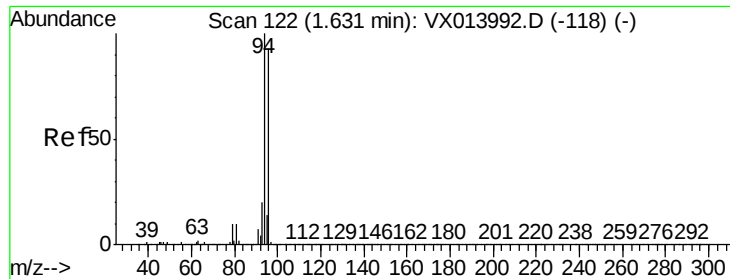
Tgt Ion: 62 Resp: 137640

Ion Ratio Lower Upper

62 100

64 32.4 25.2 37.8





#5

Bromomethane

Concen: 17.541 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 94 Resp: 87758

Ion Ratio Lower Upper

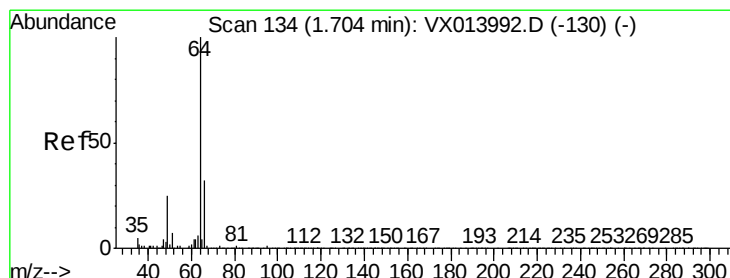
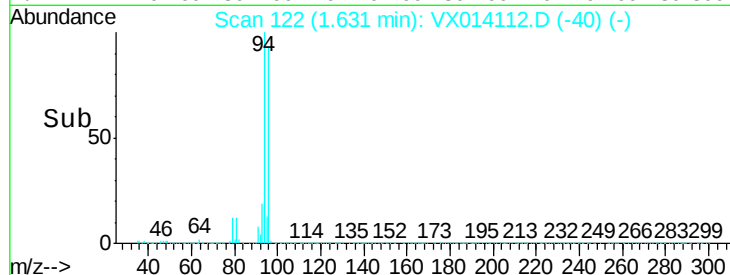
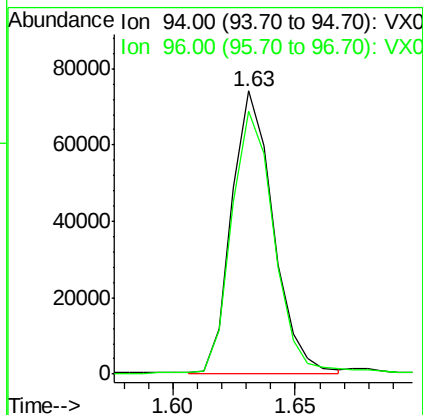
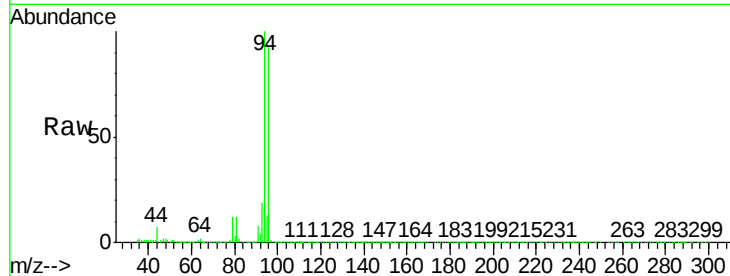
94 100

96 92.8 74.4 111.6

Manual Integrations  
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12/20/2019 10:12:36 AM



#6

Chloroethane

Concen: 19.984 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014112.D

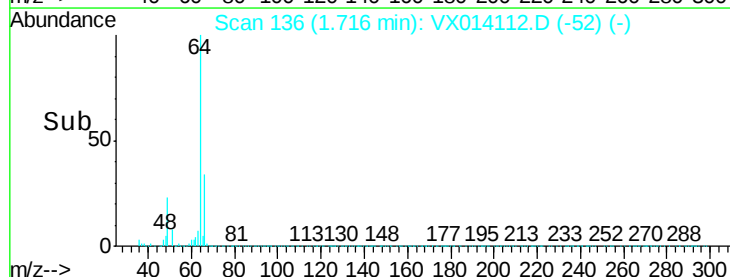
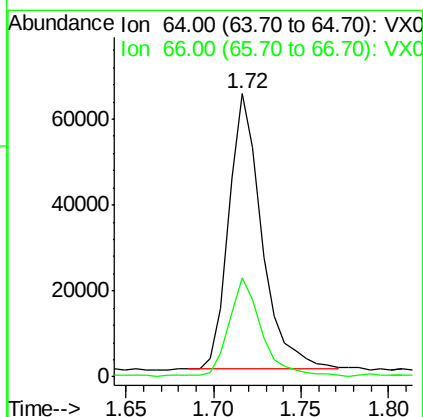
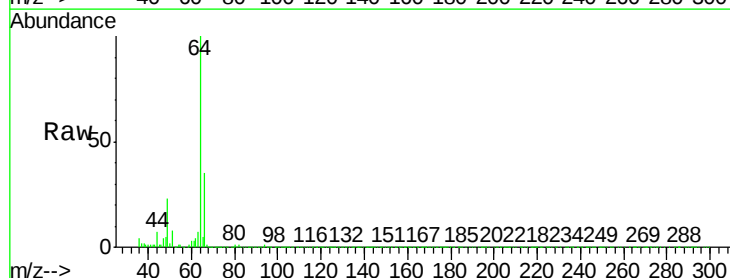
Acq: 19 Dec 2019 11:07

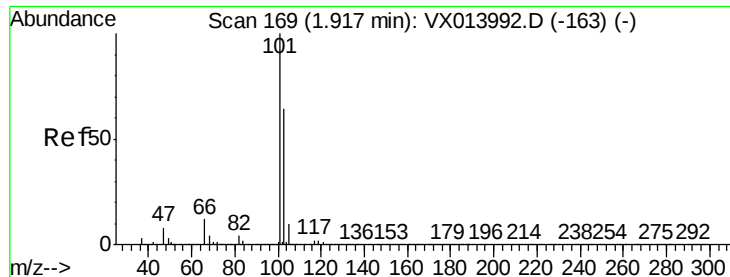
Tgt Ion: 64 Resp: 84481

Ion Ratio Lower Upper

64 100

66 35.2 25.2 37.8





#7

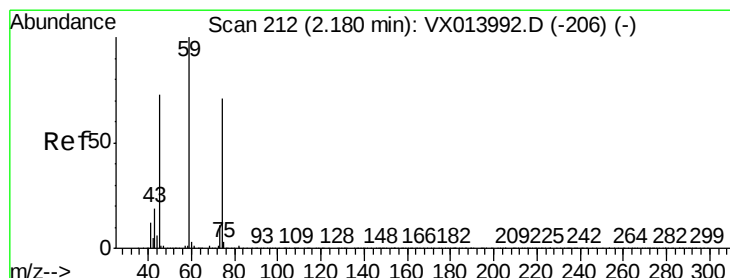
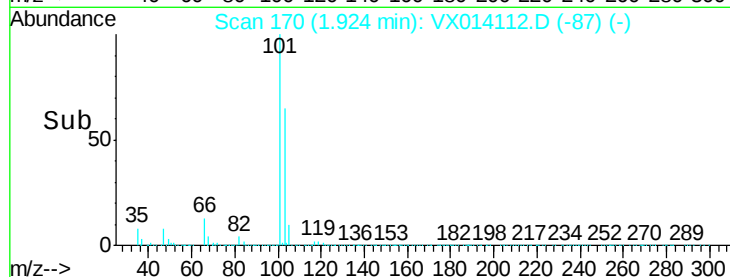
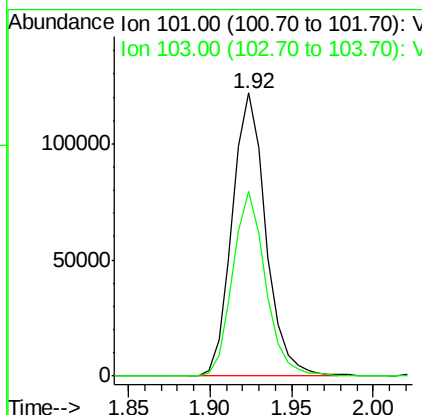
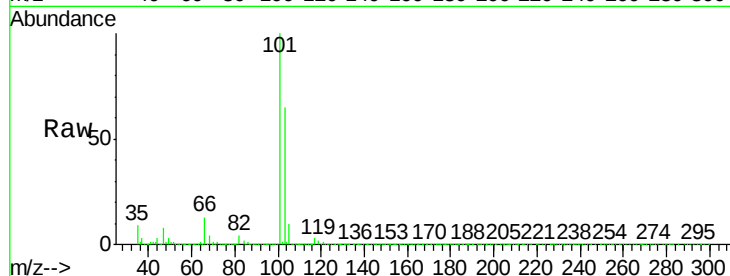
Trichlorofluoromethane  
Concen: 20.381 ug/l  
RT: 1.92 min Scan# 170  
Delta R.T. 0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.2  | 51.6  | 77.4  |

Manual Integrations  
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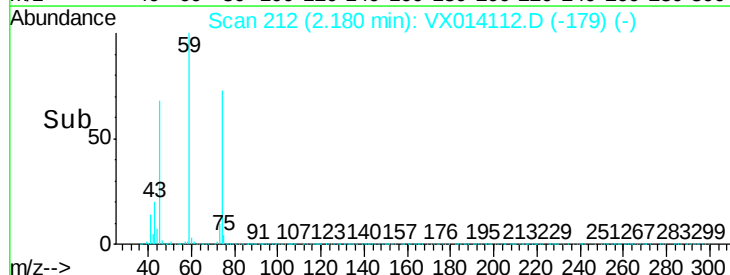
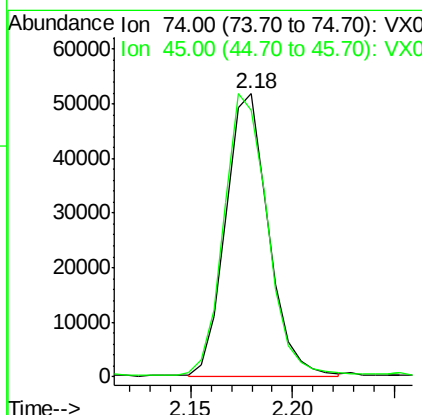
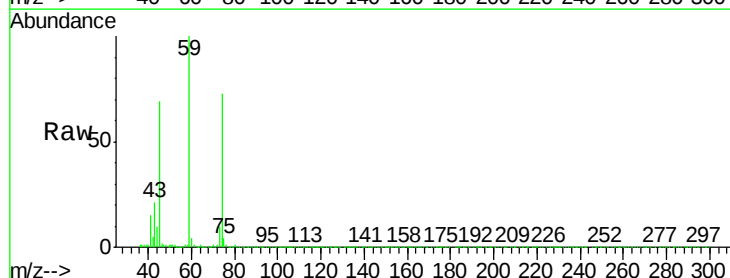
apatel  
12/20/2019 10:12:36 AM

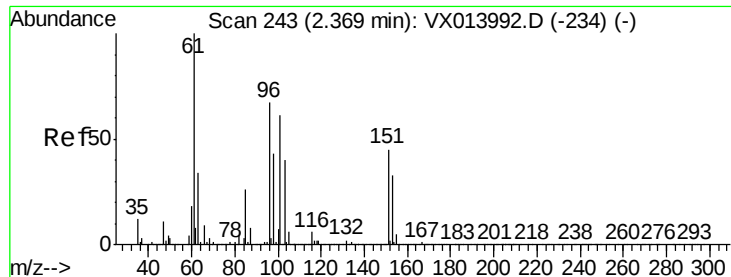


#8

Diethyl Ether  
Concen: 19.270 ug/l  
RT: 2.18 min Scan# 212  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 101.9 | 20.6  | 185.0 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.897 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

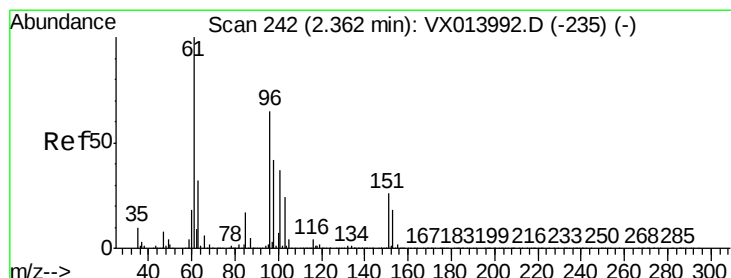
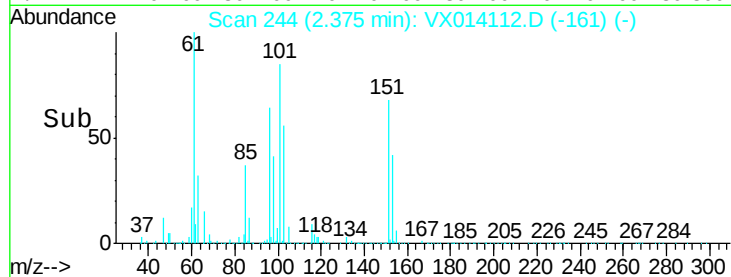
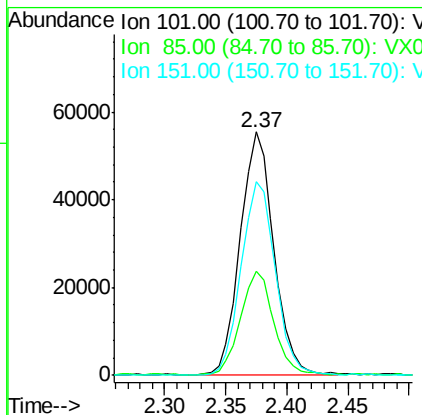
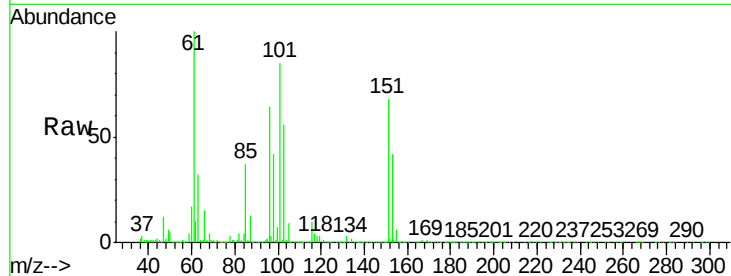
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 106144 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 41.8  | 0.0   | 85.6   |
| 151       | 80.8  | 0.0   | 159.4  |

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#10

1,1-Dichloroethene

Concen: 19.945 ug/l

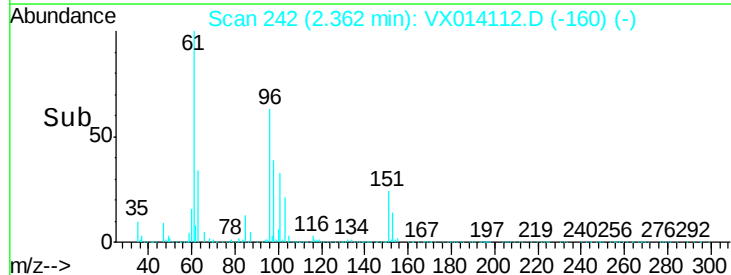
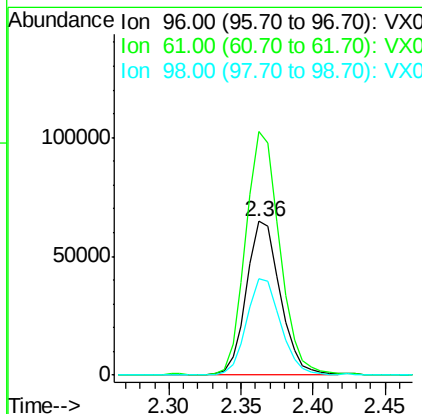
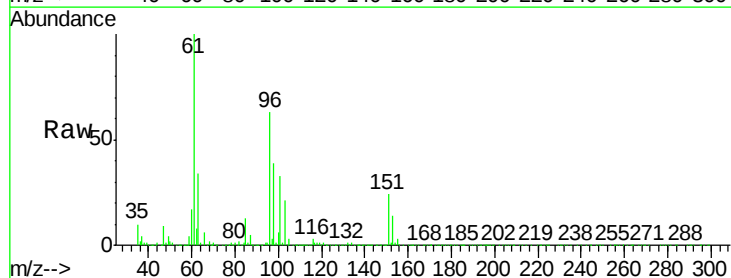
RT: 2.36 min Scan# 242

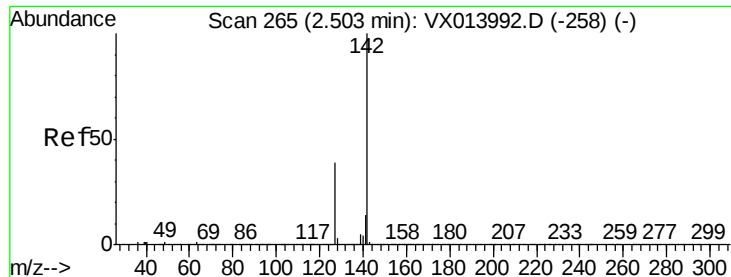
Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 104733 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 158.7 | 123.0 | 184.6  |
| 98        | 62.6  | 51.4  | 77.0   |





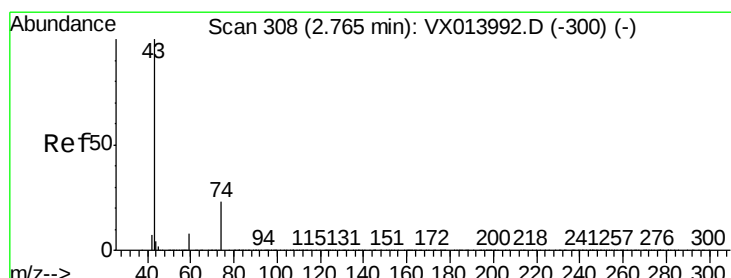
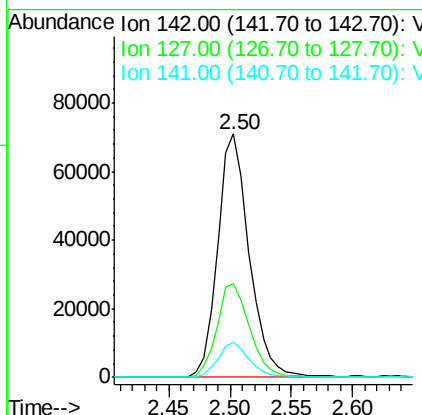
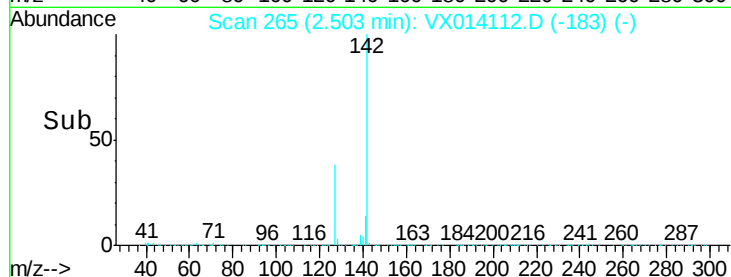
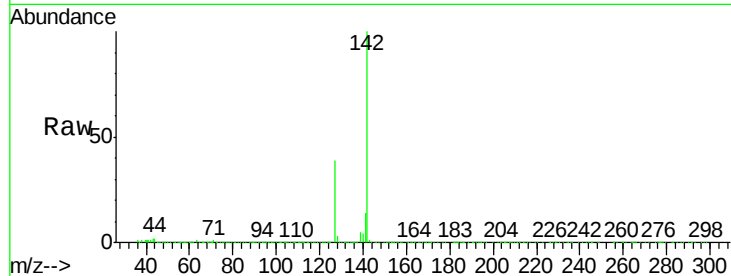
#11  
Methvl Iodide  
Concen: 18.647 ug/l  
RT: 2.50 min Scan# 265  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 38.4  | 19.5  | 58.5  |
| 141     | 14.0  | 7.0   | 20.9  |

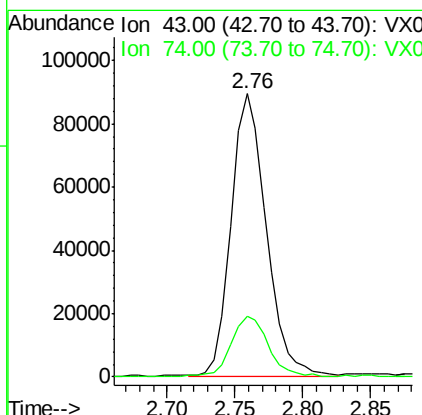
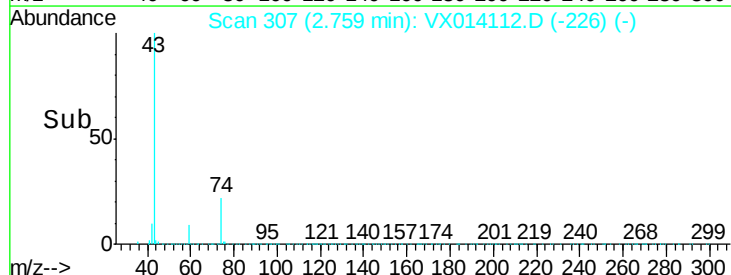
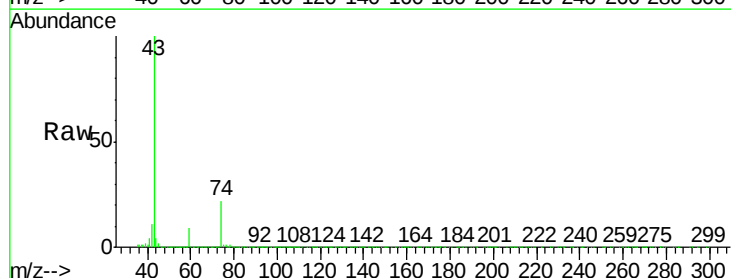
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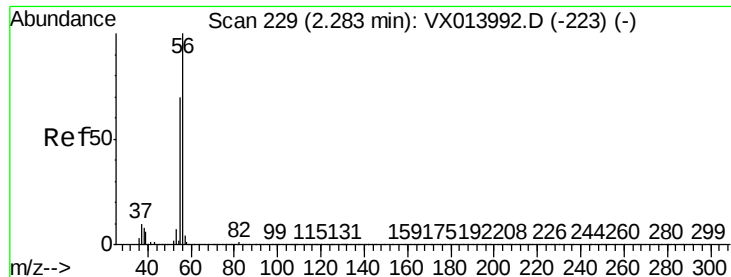
apatel  
12/20/2019 10:12:36 AM



#12  
Methyl Acetate  
Concen: 19.700 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 21.4  | 18.5  | 27.7  |





#13

Acrolein

Concen: 119.453 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 56 Resp: 117779

Ion Ratio Lower Upper

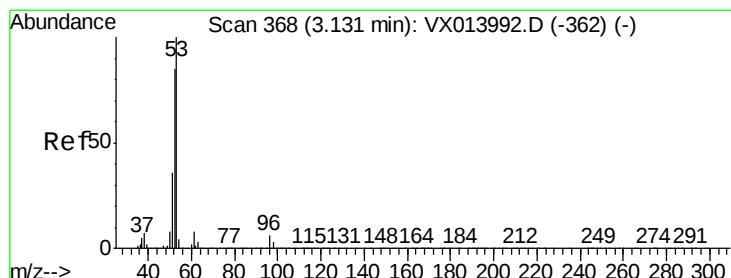
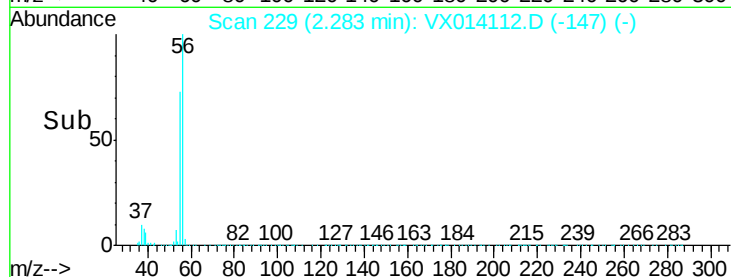
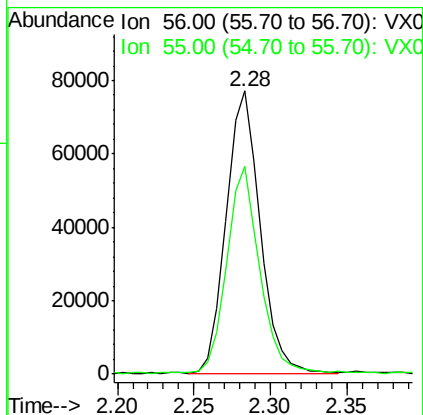
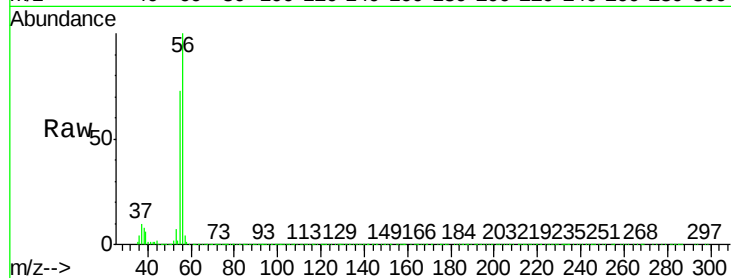
56 100

55 70.8 54.9 82.3

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#14

Acrylonitrile

Concen: 98.369 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

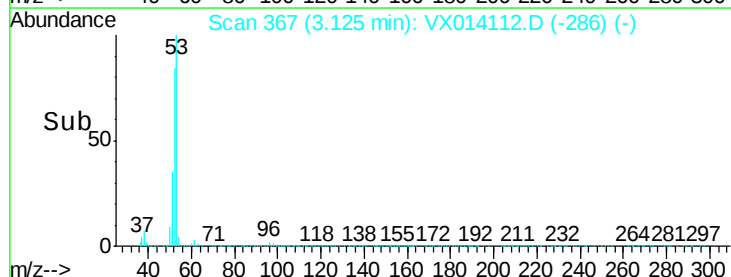
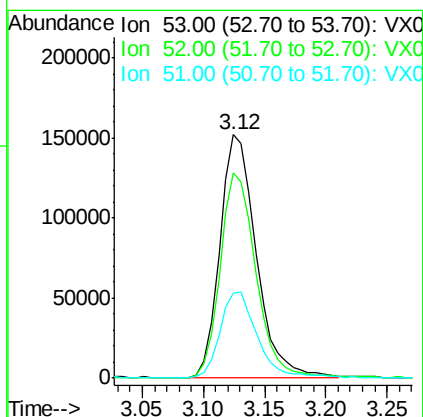
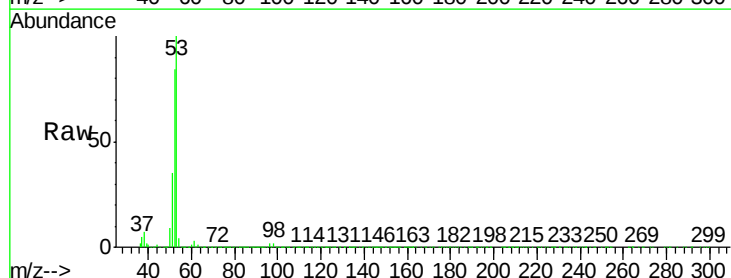
Tgt Ion: 53 Resp: 312616

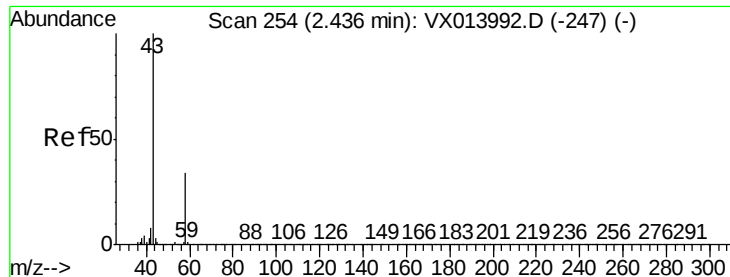
Ion Ratio Lower Upper

53 100

52 83.0 41.5 124.6

51 35.9 17.8 53.5





#15

Acetone

Concen: 151.044 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 58 Resp: 141011

Ion Ratio Lower Upper

58 100

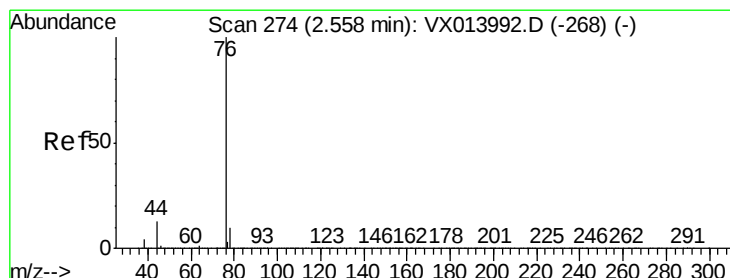
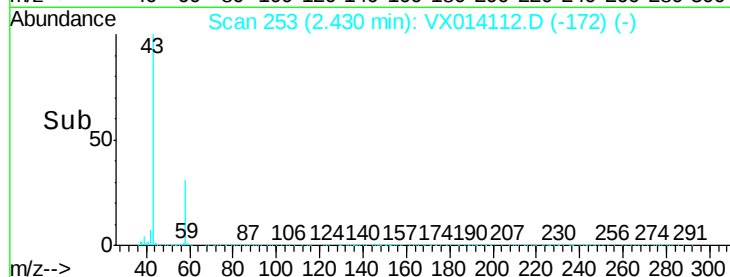
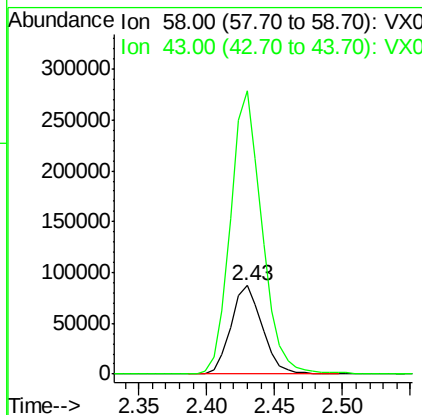
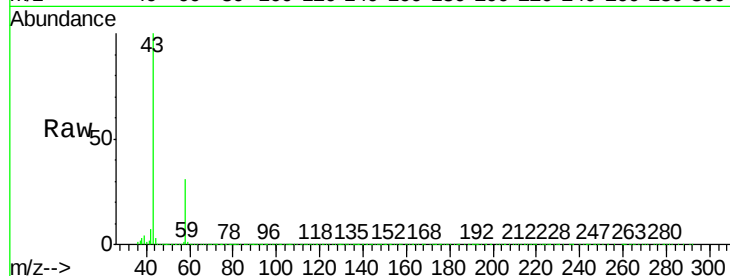
43 319.5 236.3 354.5

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#16

Carbon Disulfide

Concen: 20.574 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014112.D

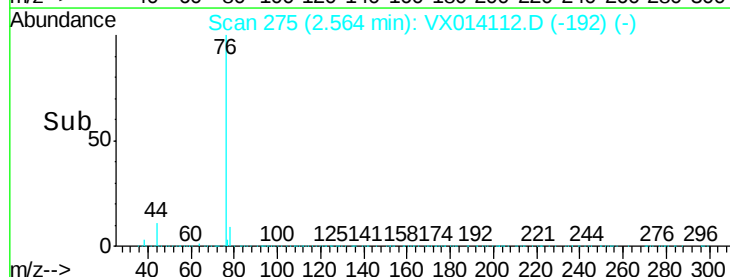
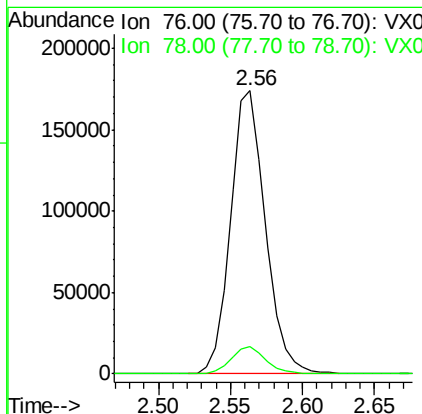
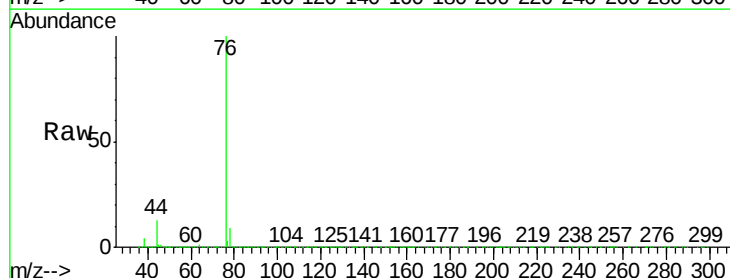
Acq: 19 Dec 2019 11:07

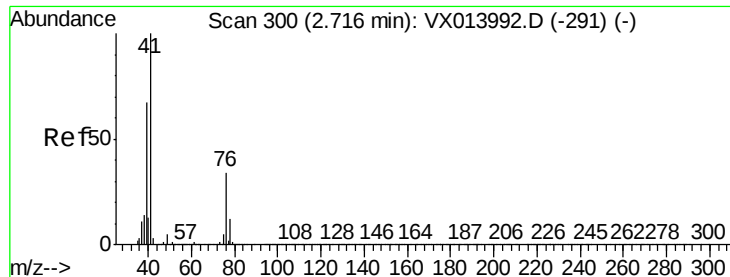
Tgt Ion: 76 Resp: 292676

Ion Ratio Lower Upper

76 100

78 9.4 7.8 11.8





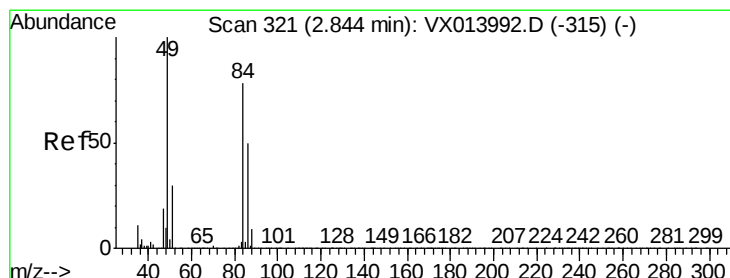
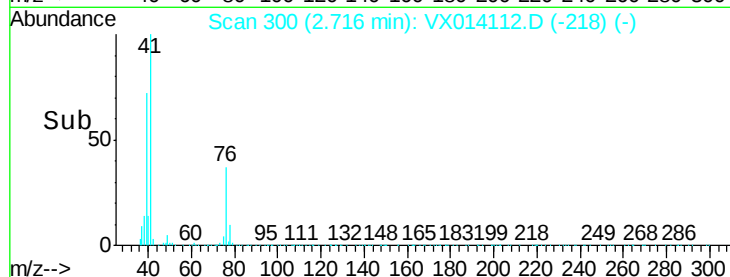
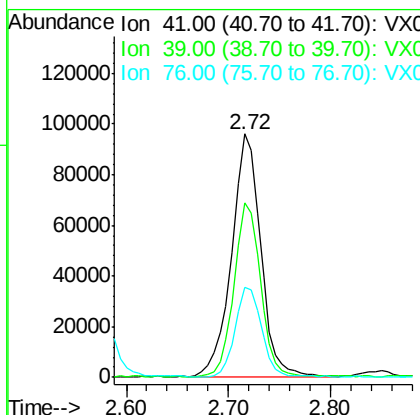
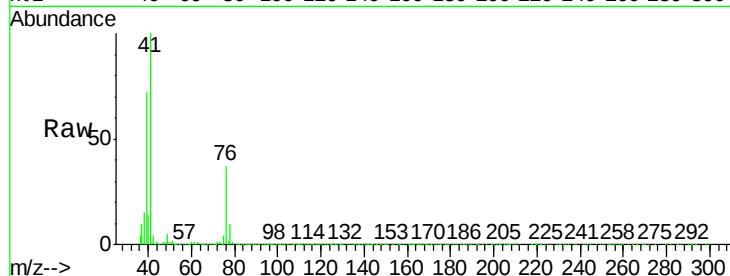
#17  
Allvl chloride  
Concen: 19.923 ug/l  
RT: 2.72 min Scan# 300  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 187990 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 71.9  | 33.4  | 100.2  |
| 76       | 37.1  | 17.0  | 50.9   |

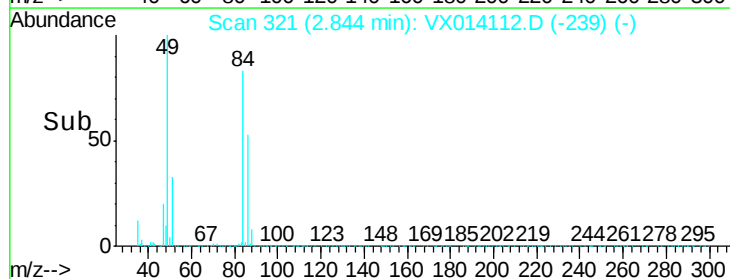
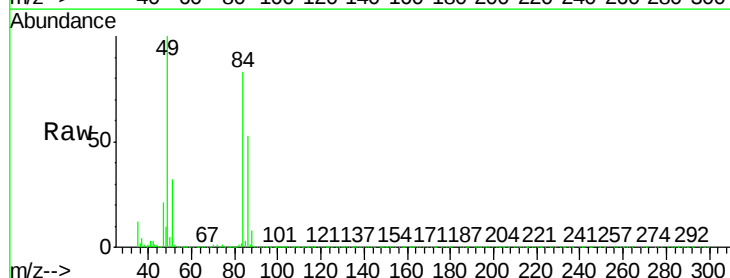
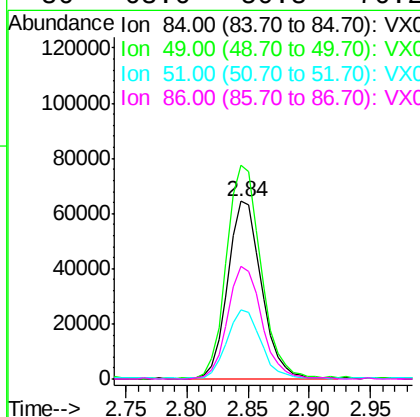
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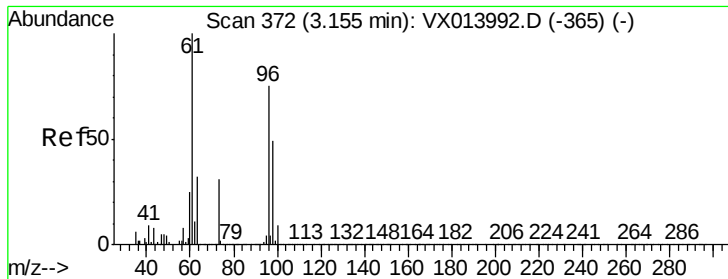
apatel  
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#18  
Methylene Chloride  
Concen: 19.139 ug/l  
RT: 2.84 min Scan# 321  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 123145 |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 120.5 | 102.2 | 153.2  |
| 51       | 38.8  | 31.4  | 47.0   |
| 86       | 63.6  | 50.8  | 76.2   |





#19

trans-1,2-Dichloroethene

Concen: 19.922 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

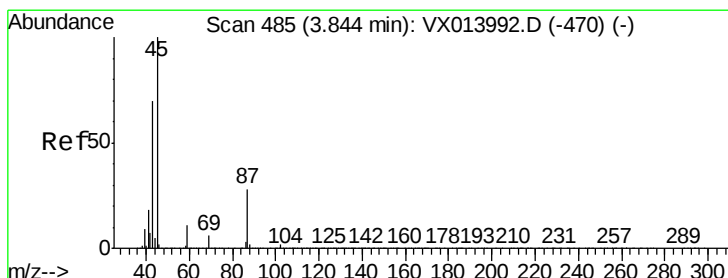
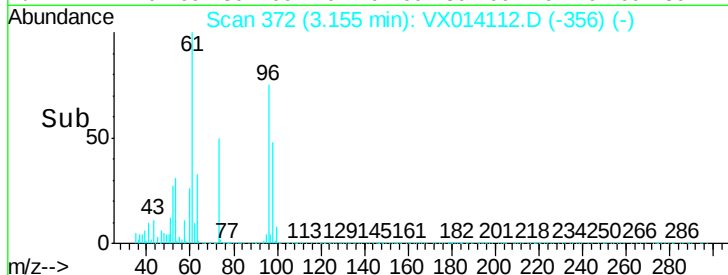
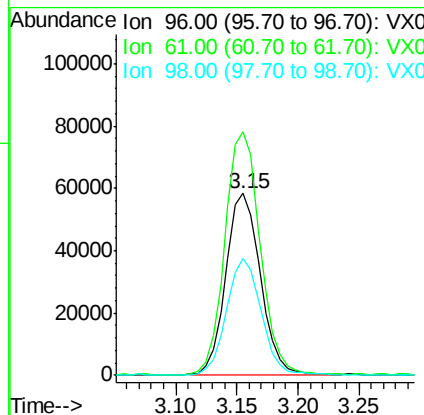
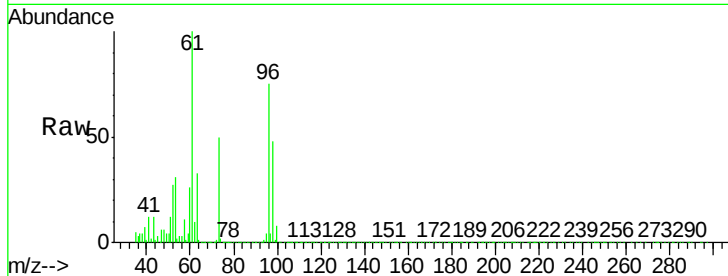
ClientSampleId :

VSTDCCC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 114559 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 133.6 | 106.6 | 159.8  |
| 98       | 64.0  | 51.6  | 77.4   |

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#20

Diisopropyl ether

Concen: 19.596 ug/l

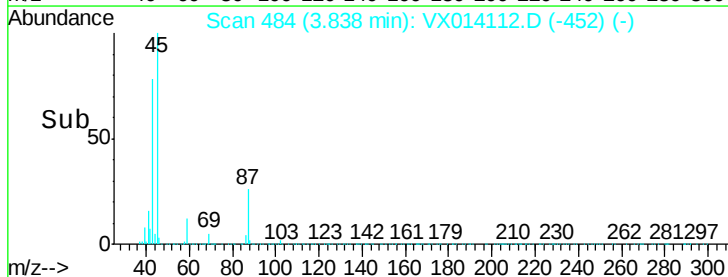
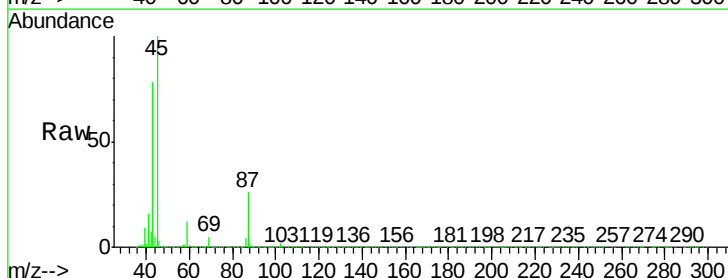
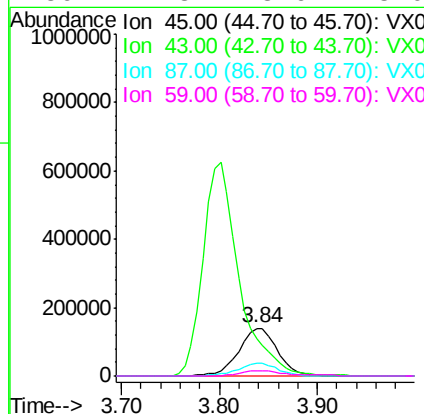
RT: 3.84 min Scan# 484

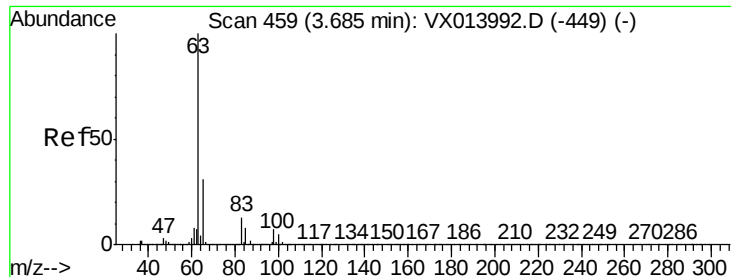
Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 379417 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 77.2  | 55.9  | 83.9   |
| 87       | 25.6  | 22.2  | 33.2   |
| 59       | 11.3  | 8.6   | 13.0   |





#21

1,1-Dichloroethane

Concen: 19.551 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

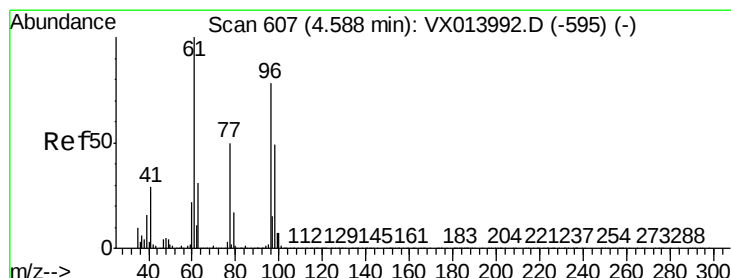
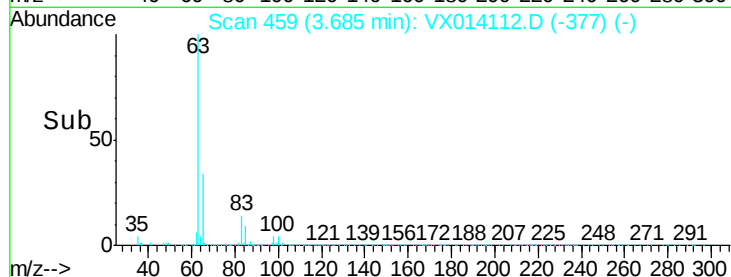
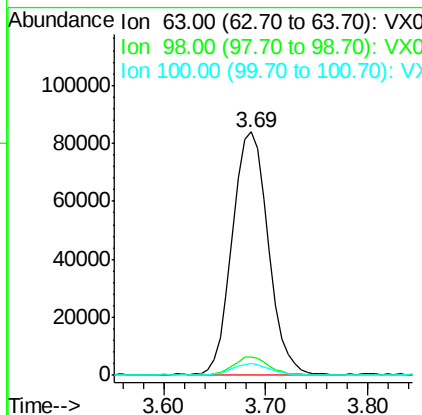
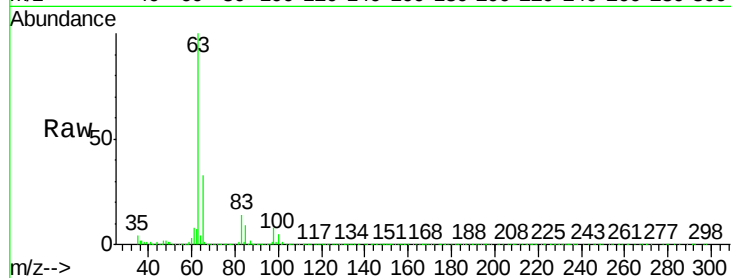
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 63    | Resp: | 205443 |
| Ion Ratio | Lower | Upper |        |
| 63        | 100   |       |        |
| 98        | 7.4   | 3.4   | 10.1   |
| 100       | 4.8   | 2.5   | 7.4    |

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#22

cis-1,2-Dichloroethene

Concen: 19.484 ug/l

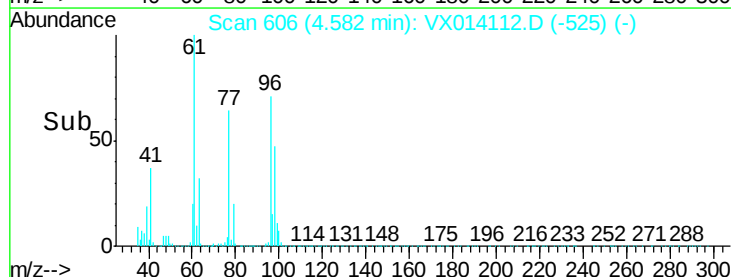
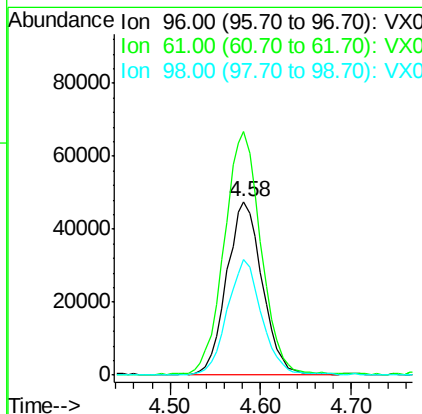
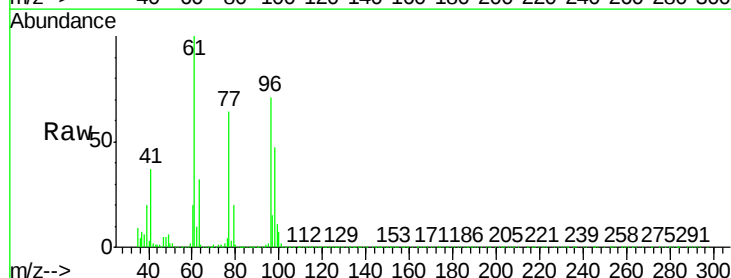
RT: 4.58 min Scan# 606

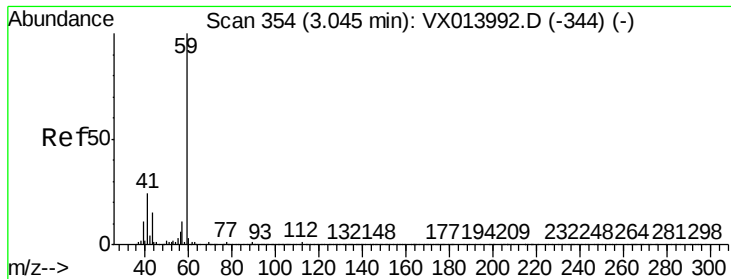
Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 129879 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 143.9 | 112.4 | 168.6  |
| 98        | 64.4  | 50.3  | 75.5   |





#23

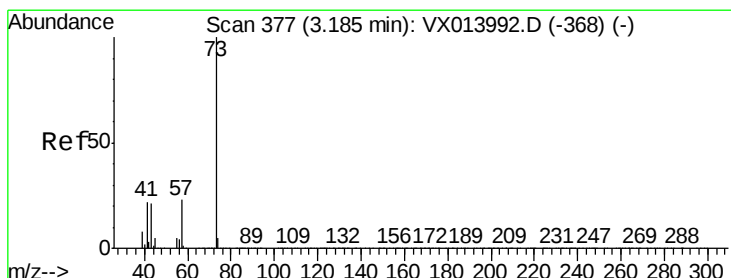
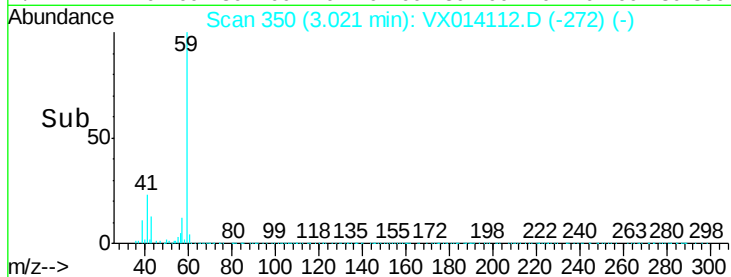
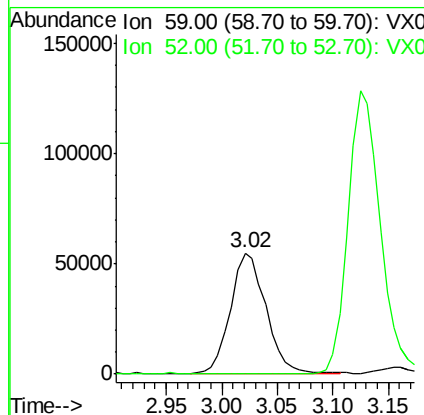
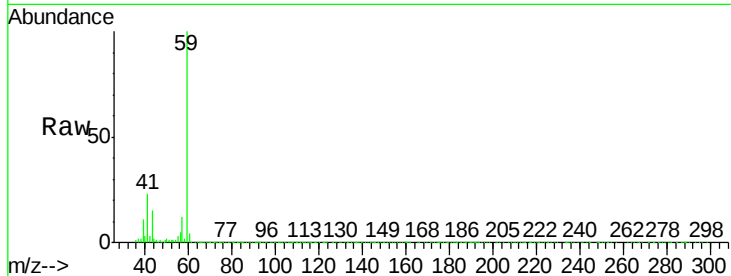
tert-Butyl Alcohol  
Concen: 98.129 ug/l  
RT: 3.02 min Scan# 350  
Delta R.T. -0.02 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 52      | 0.3   | 0.2   | 0.2#  |

Manual Integrations  
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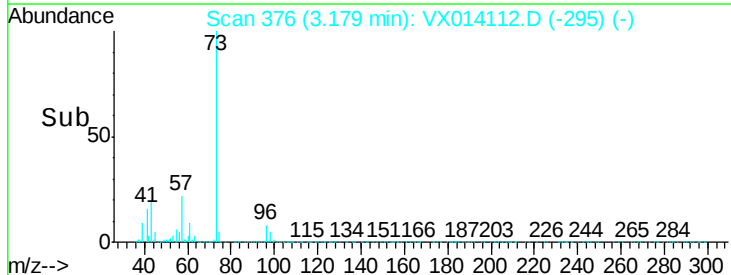
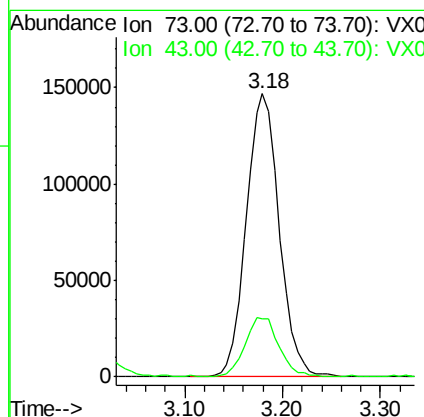
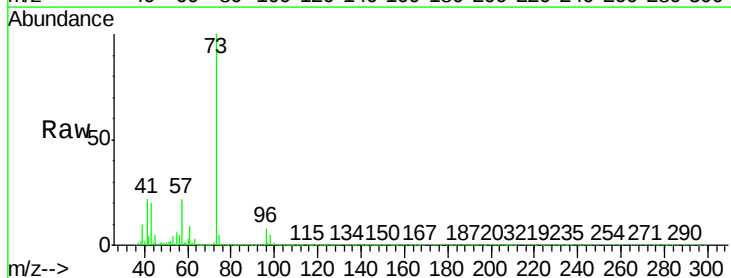
apatel  
12/20/2019 10:12:36 AM

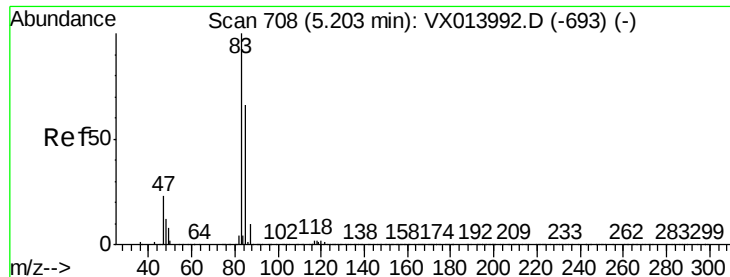


#24

Methyl tert-Butyl Ether  
Concen: 19.284 ug/l  
RT: 3.18 min Scan# 376  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 43      | 21.1  | 16.6  | 25.0  |





#25

Chloroform

Concen: 19.973 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 83 Resp: 200099

Ion Ratio Lower Upper

83 100

85 62.6

52.7

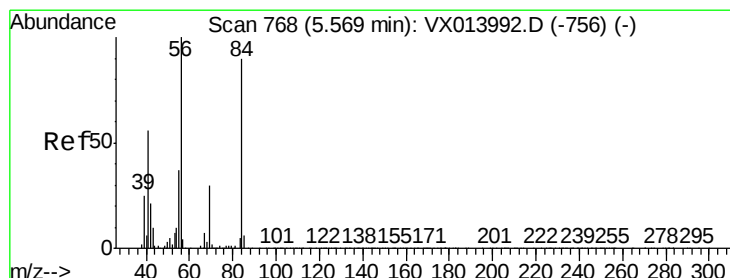
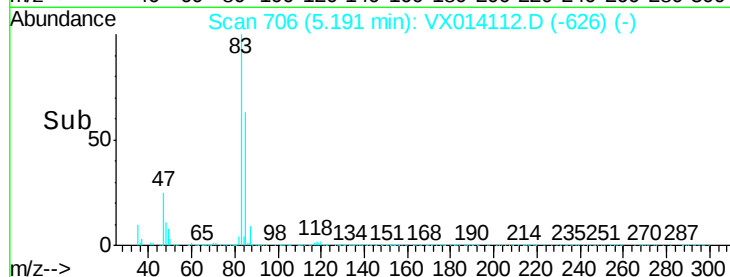
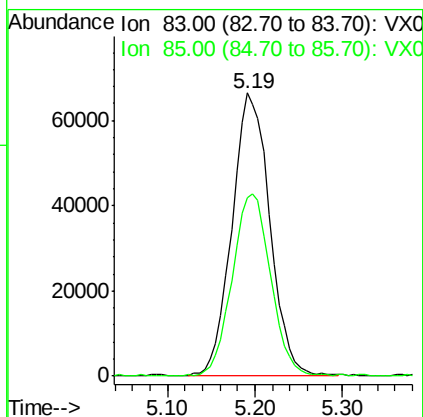
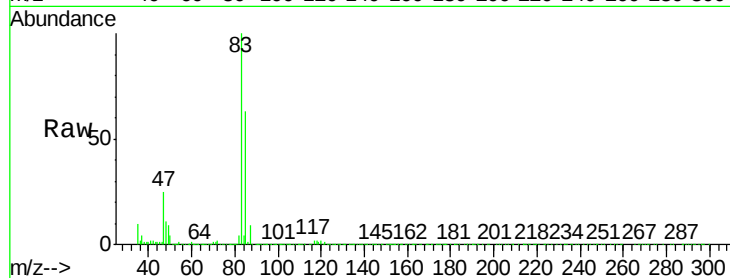
79.1

Manual Integrations

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apatel

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#26

Cyclohexane

Concen: 19.928 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Tgt Ion: 56 Resp: 186730

Ion Ratio Lower Upper

56 100

89 0.1

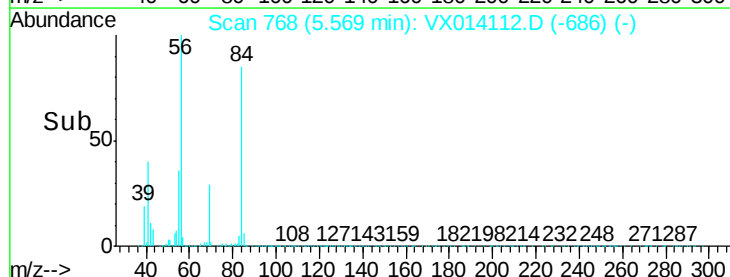
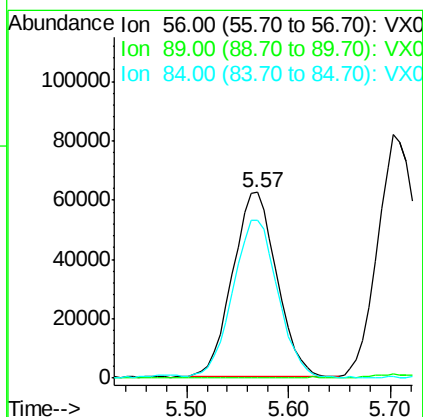
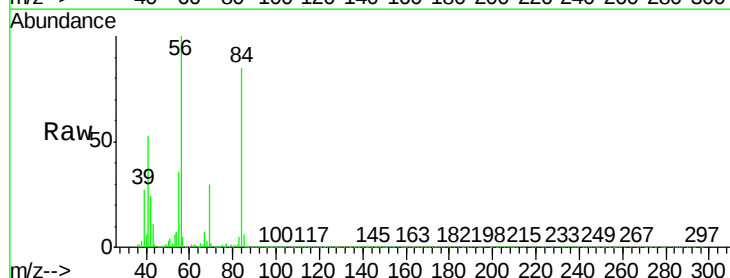
0.1

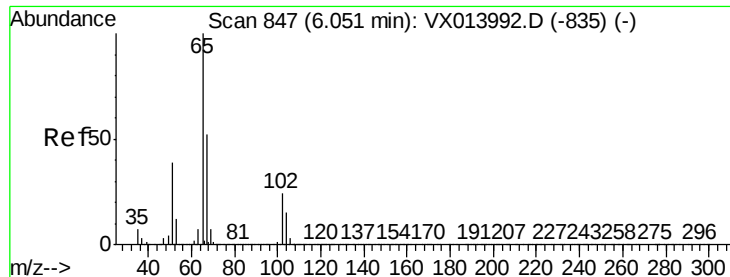
0.1#

84 86.7

70.8

106.2





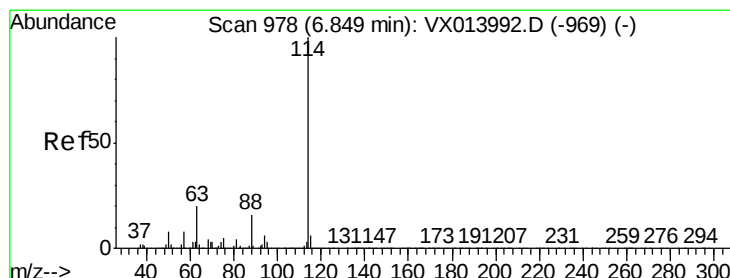
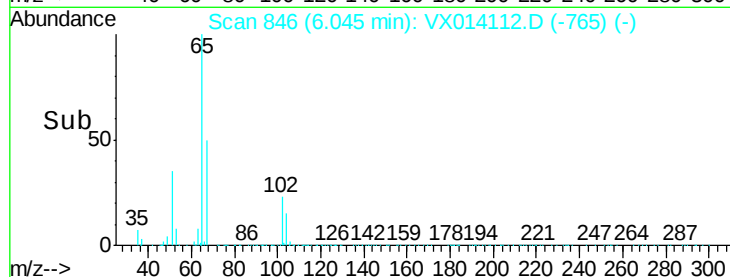
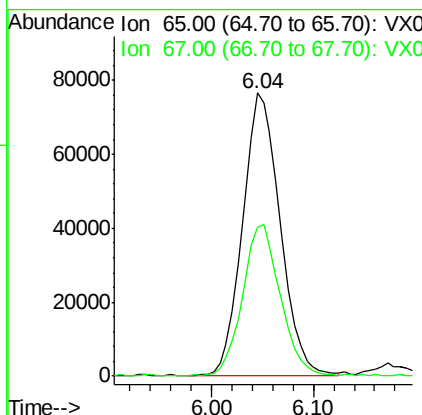
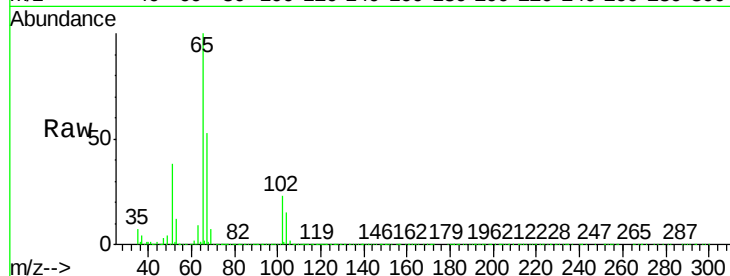
#27  
 1,2-Dichloroethane-d4  
 Concen: 29.164 ug/l  
 RT: 6.04 min Scan# 846  
 Delta R.T. -0.01 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 53.1  | 43.1  | 64.7  |

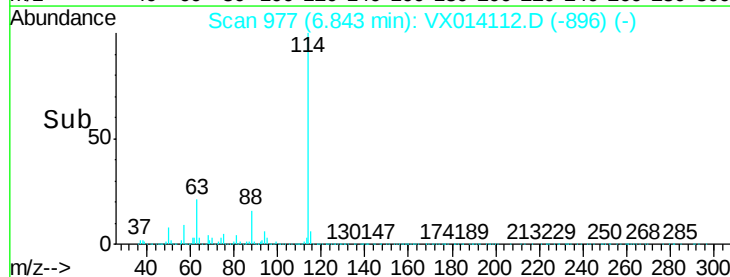
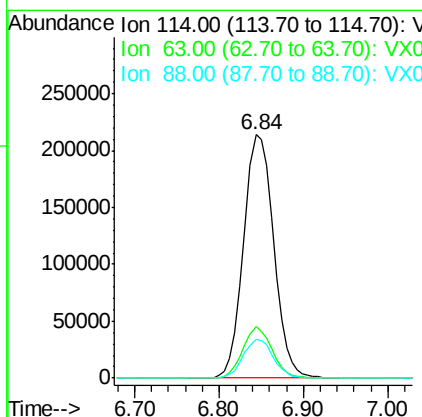
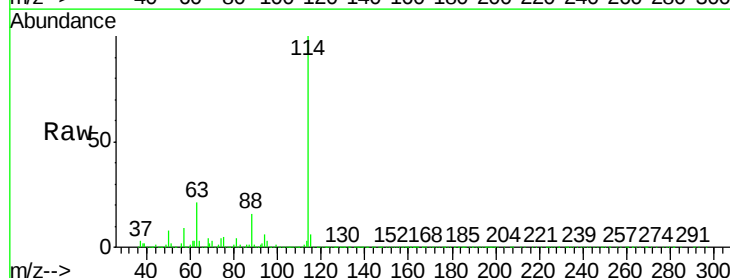
Manual Integrations  
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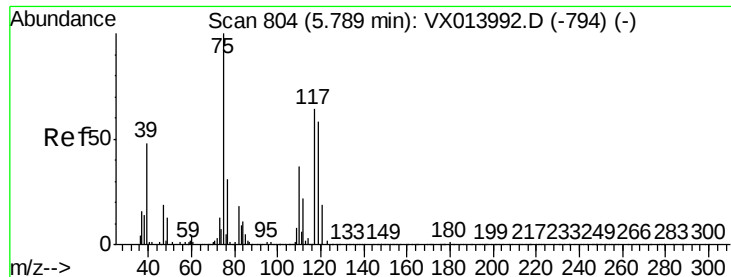
apatel  
 12/20/2019 10:12:36 AM



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.84 min Scan# 977  
 Delta R.T. -0.01 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 20.2  | 16.1  | 24.1  |
| 88      | 15.6  | 12.5  | 18.7  |





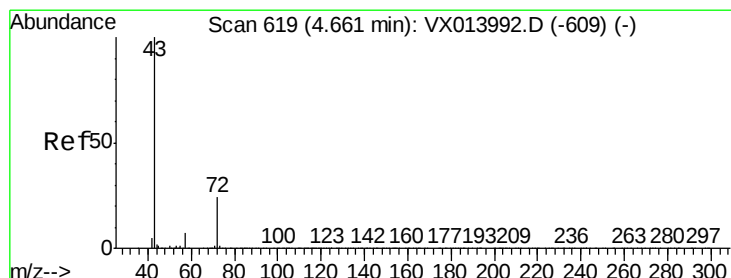
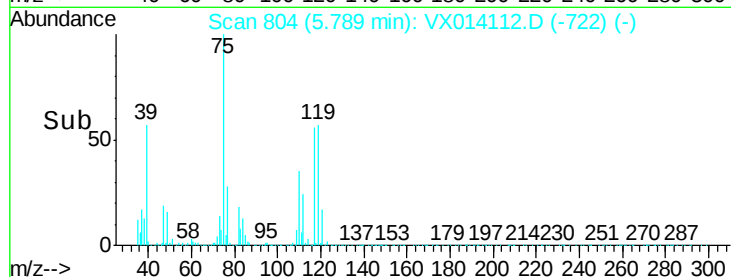
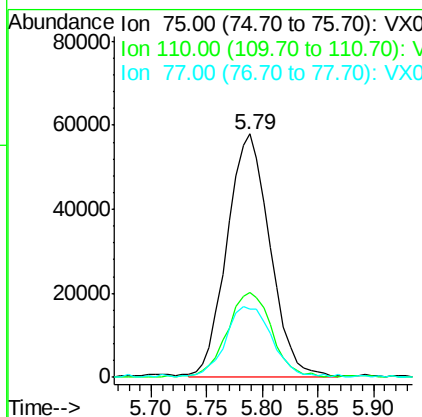
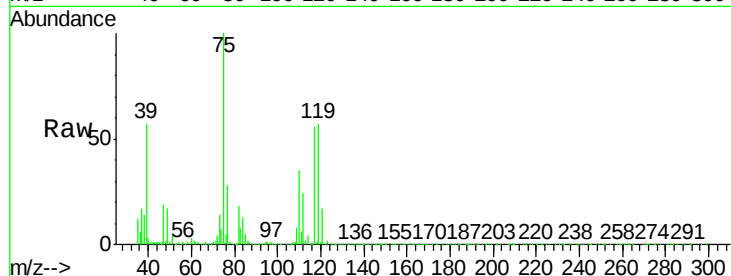
#29  
 1,1-Dichloropropene  
 Concen: 20.641 ug/l  
 RT: 5.79 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 75   | Resp: | 154020 |
| Ion Ratio |      | Lower | Upper  |
| 75        | 100  |       |        |
| 110       | 36.6 | 0.0   | 73.8   |
| 77        | 31.2 | 0.0   | 62.4   |

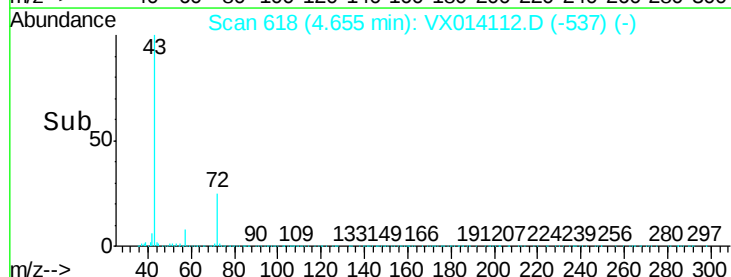
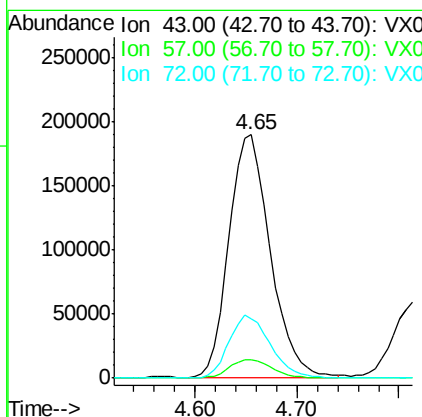
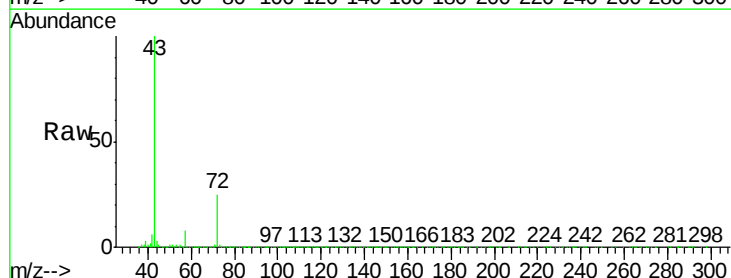
Manual Integrations  
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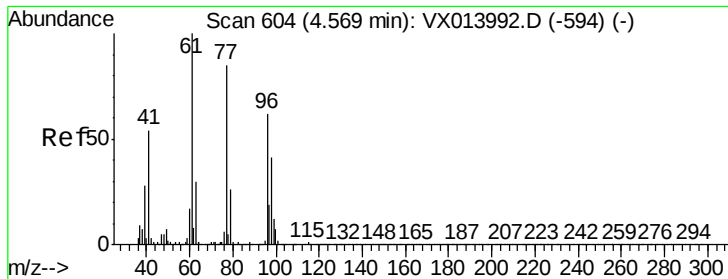
apatel  
 12/20/2019 10:12:36 AM



#30  
 2-Butanone  
 Concen: 120.741 ug/l  
 RT: 4.65 min Scan# 618  
 Delta R.T. -0.01 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 43   | Resp: | 531040 |
| Ion Ratio |      | Lower | Upper  |
| 43        | 100  |       |        |
| 57        | 7.8  | 6.2   | 9.2    |
| 72        | 25.5 | 20.3  | 30.5   |





#31

2,2-Dichloropropane

Concen: 22.937 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 77 Resp: 158319

Ion Ratio Lower Upper

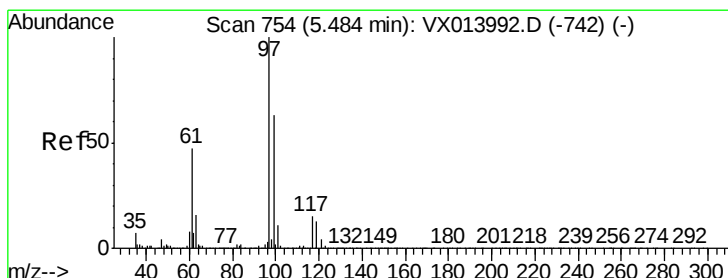
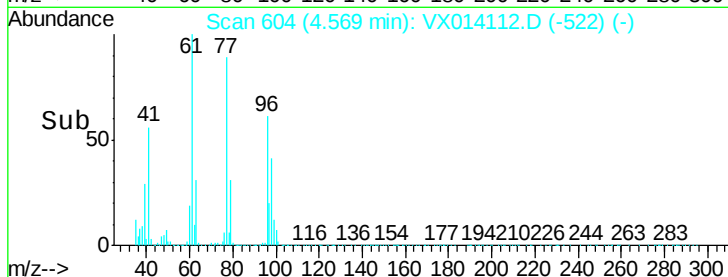
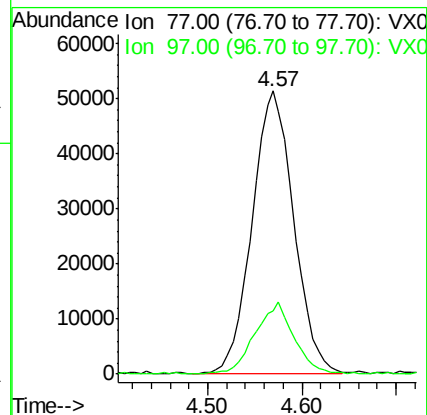
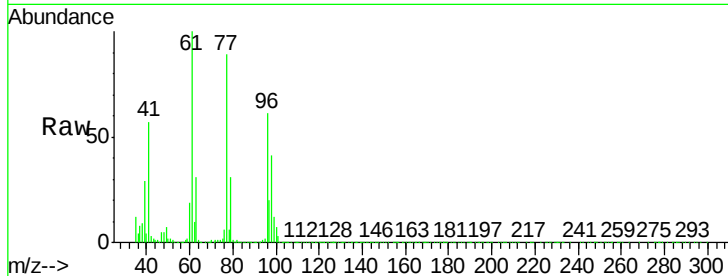
77 100

97 23.3 19.7 29.5

Manual Integrations  
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#32

1,1,1-Trichloroethane

Concen: 20.174 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

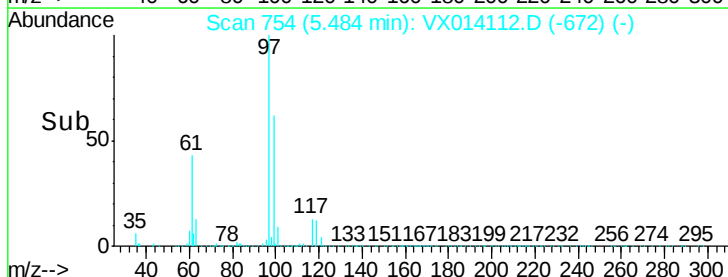
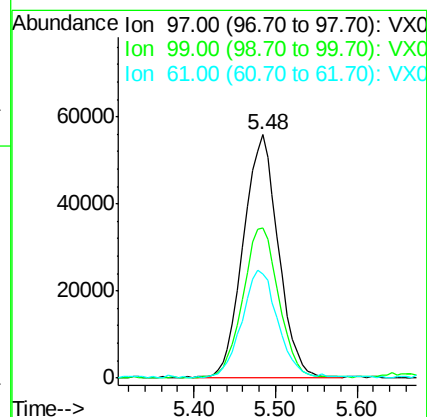
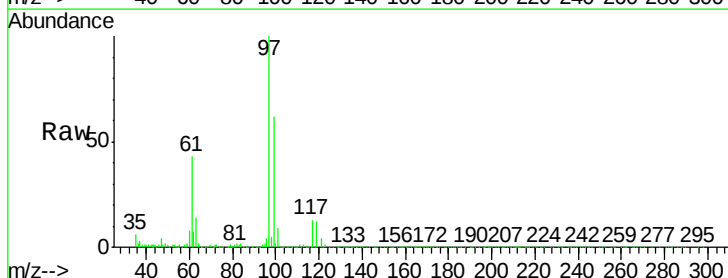
Tgt Ion: 97 Resp: 166500

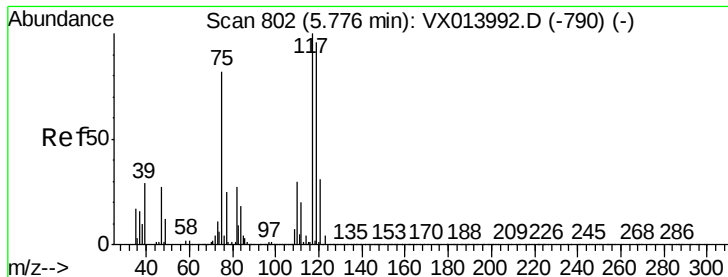
Ion Ratio Lower Upper

97 100

99 62.9 51.9 77.9

61 44.8 36.8 55.2





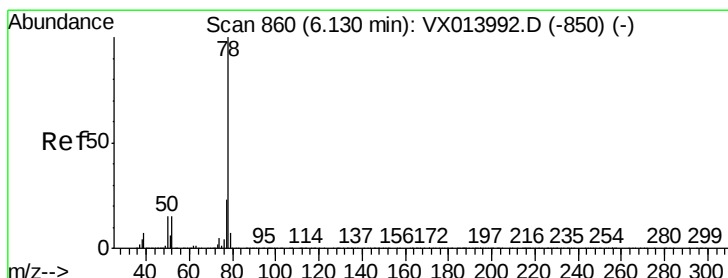
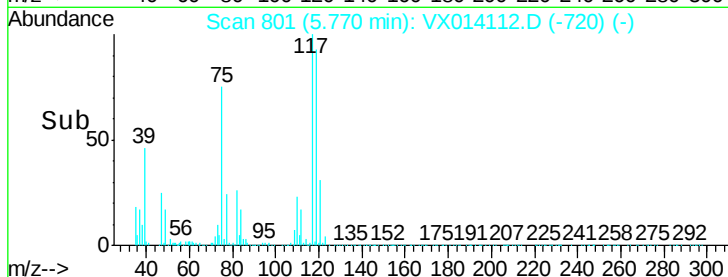
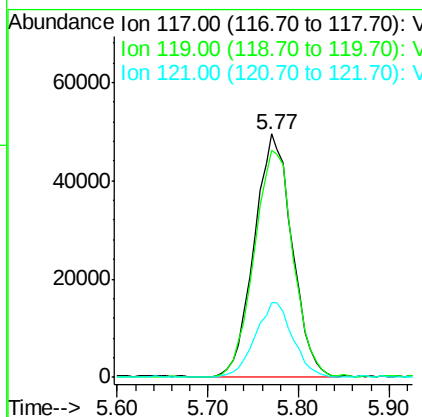
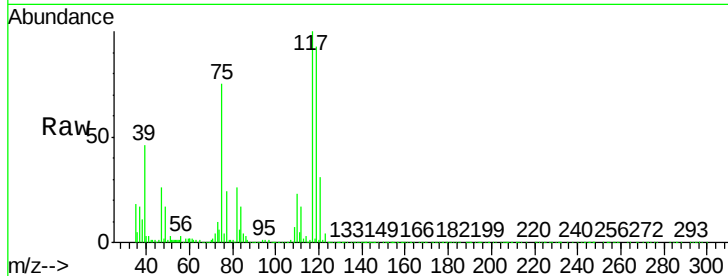
#33  
Carbon Tetrachloride  
Concen: 20.307 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.3  | 77.2  | 115.8 |
| 121     | 30.5  | 24.8  | 37.2  |

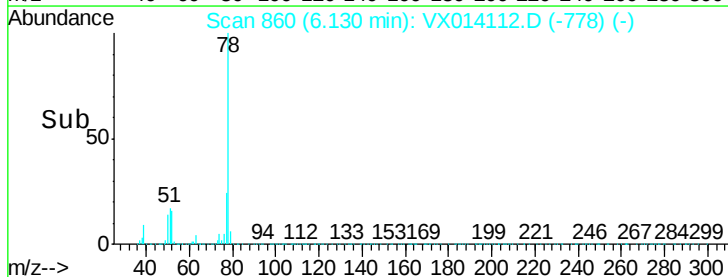
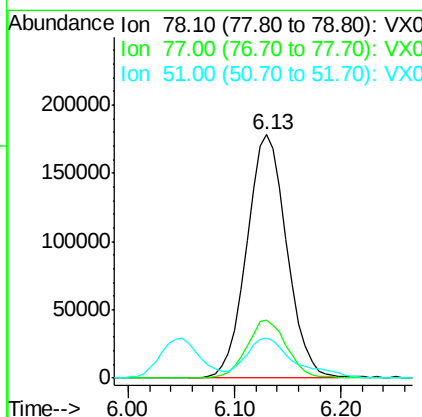
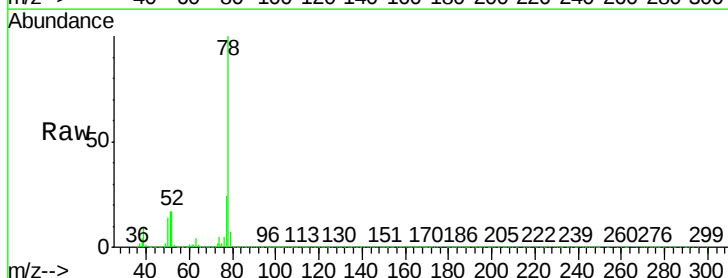
Manual Integrations  
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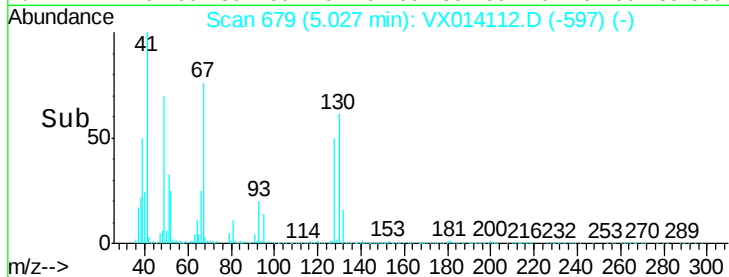
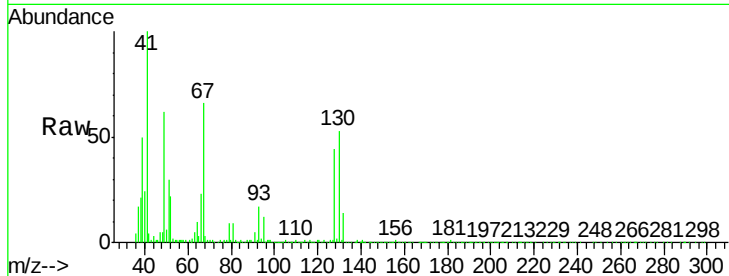
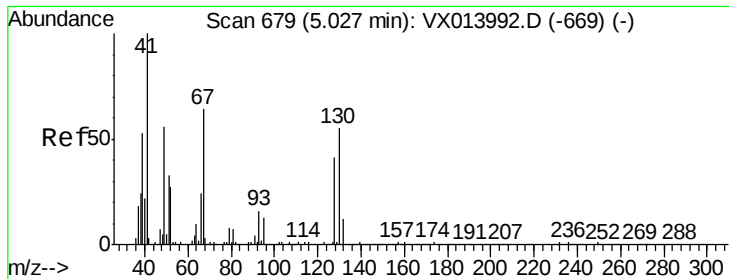
apatel  
12/20/2019 10:12:36 AM



#34  
Benzene  
Concen: 20.180 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

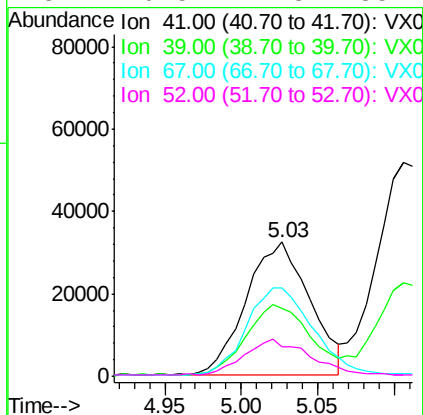
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.7  | 18.2  | 27.2  |
| 51      | 14.2  | 12.4  | 18.6  |





#35  
Methacrylonitrile  
Concen: 19.619 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

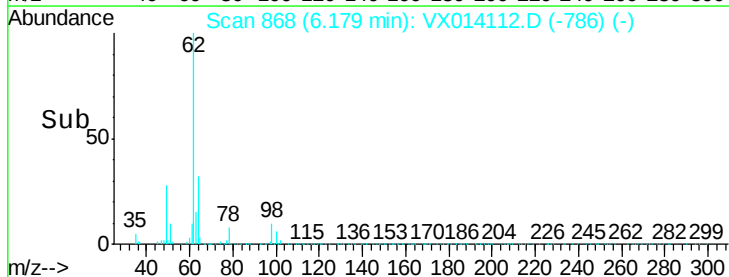
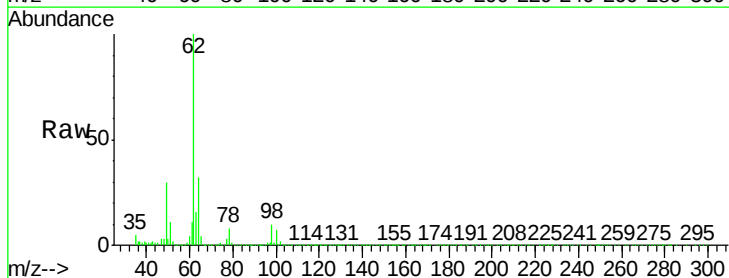
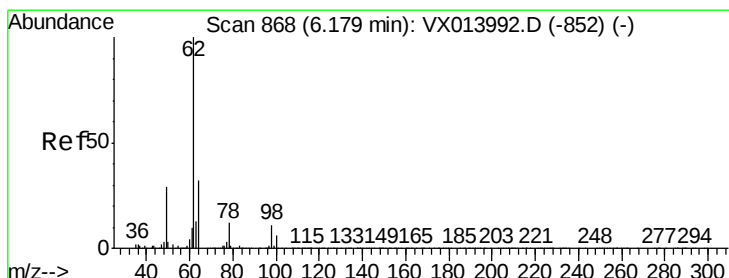
| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 41      | 100  |       | 92806 |       |       |
| 39      | 49.8 | 26.7  | 80.1  |       |       |
| 67      | 66.3 | 31.5  | 94.5  |       |       |
| 52      | 20.5 | 12.8  | 38.4  |       |       |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

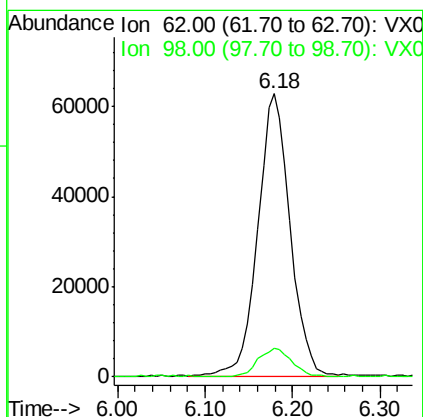
Manual Integrations  
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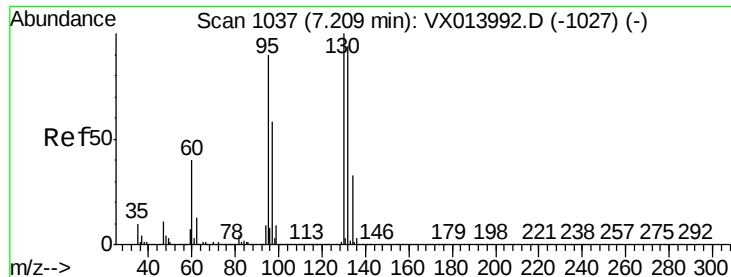
apatel  
12/20/2019 10:12:36 AM



#36  
1,2-Dichloroethane  
Concen: 19.933 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 62      | 100  |       | 161103 |       |       |
| 98      | 10.8 | 8.4   | 12.6   |       |       |





#37

Trichloroethene

Concen: 19.919 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion:130 Resp: 126105

Ion Ratio Lower Upper

130 100

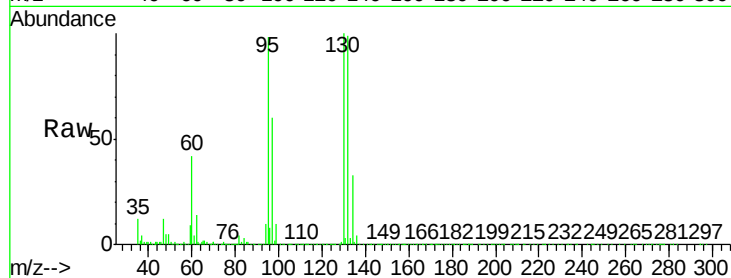
95 98.1 71.7 107.5

Manual Integrations

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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

60000

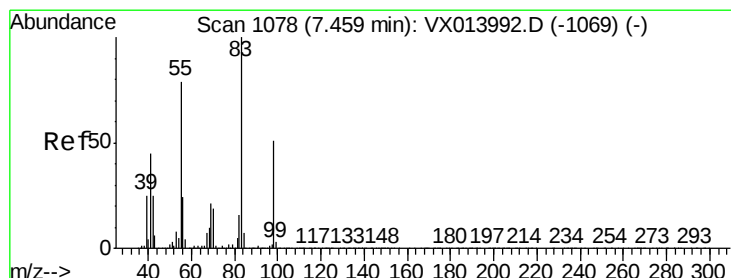
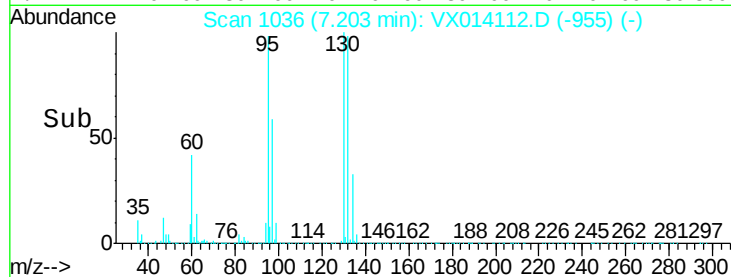
40000

20000

0

7.10 7.20 7.30

Time-->



#38

Methylcyclohexane

Concen: 21.551 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

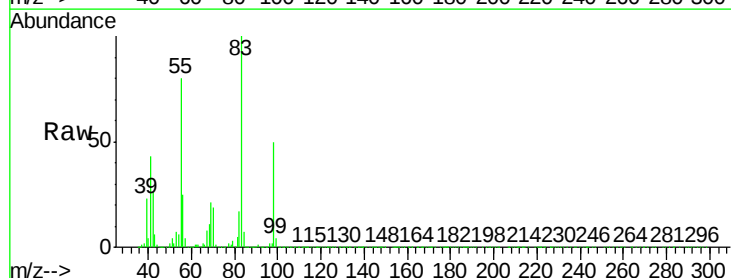
Tgt Ion: 83 Resp: 191822

Ion Ratio Lower Upper

83 100

55 77.0 39.4 118.1

98 49.7 25.1 75.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.45

120000

100000

80000

60000

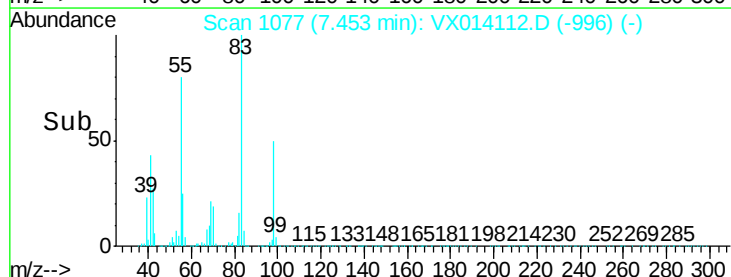
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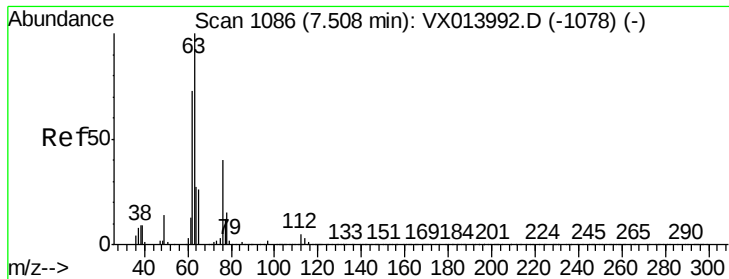
20000

0

7.35 7.40 7.45 7.50 7.55

Time-->





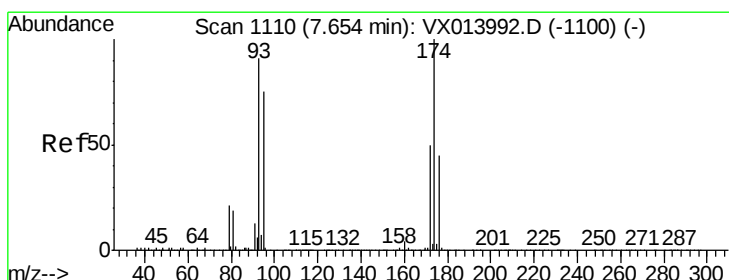
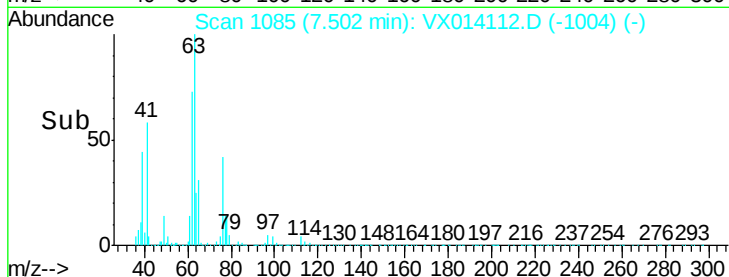
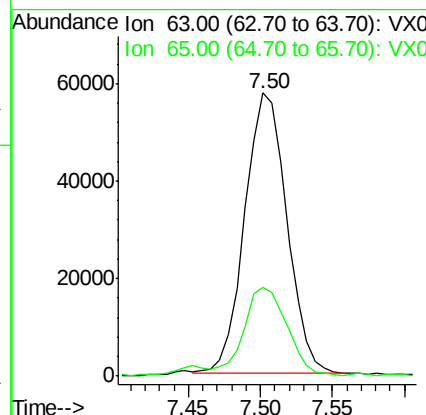
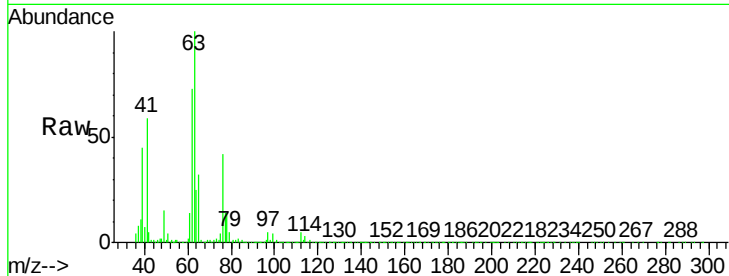
#39  
 1,2-Dichloropropane  
 Concen: 19.240 ug/l  
 RT: 7.50 min Scan# 1085  
 Delta R.T. -0.01 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 31.2  | 22.1  | 33.1  |

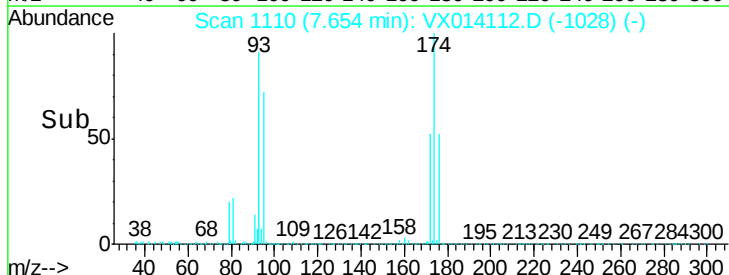
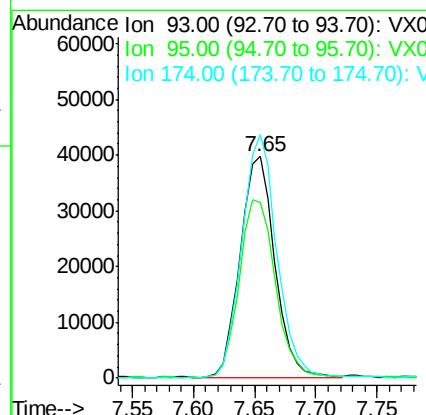
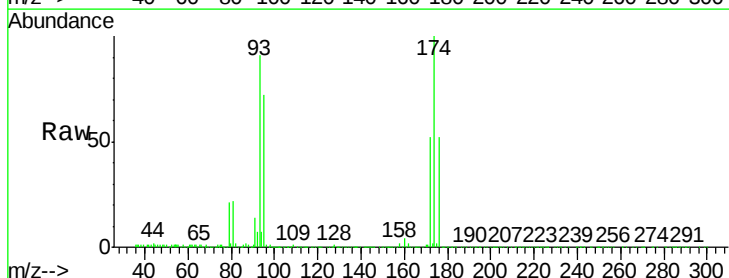
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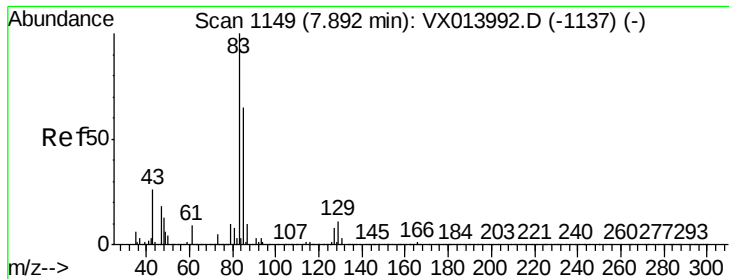
apatel  
 12/20/2019 10:12:36 AM



#40  
 Dibromomethane  
 Concen: 20.412 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 83.5  | 0.0   | 164.4 |
| 174     | 110.3 | 0.0   | 228.8 |





#41

Bromodichloromethane

Concen: 19.814 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

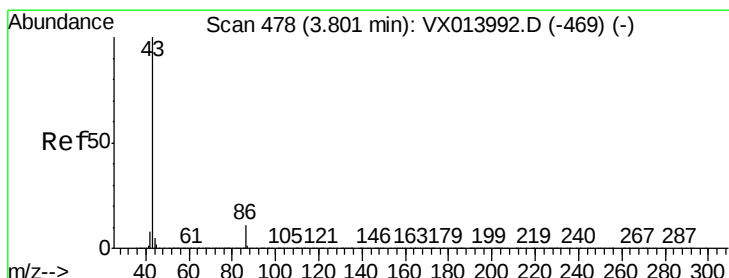
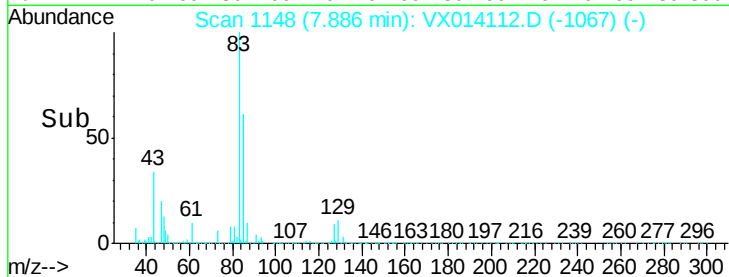
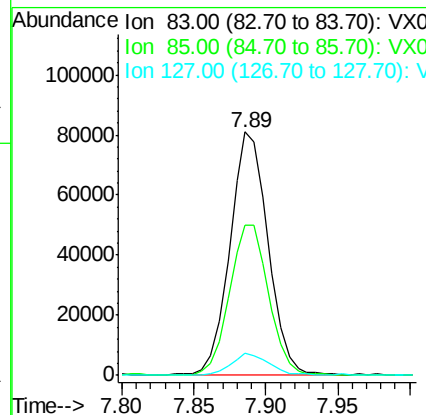
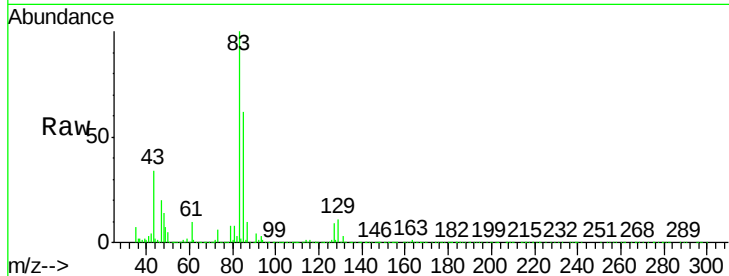
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 148109 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 61.3  | 51.6  | 77.4   |
| 127       | 9.0   | 6.0   | 9.0#   |

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#42

Vinyl Acetate

Concen: 103.659 ug/l

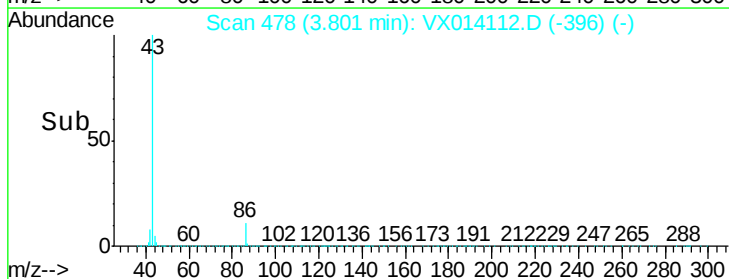
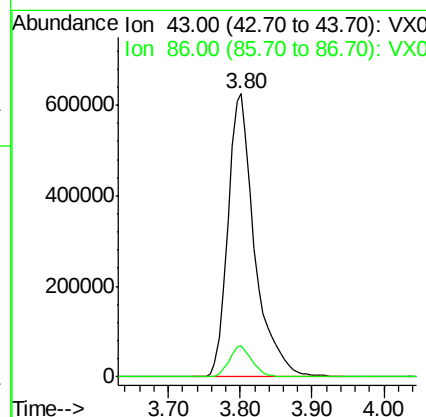
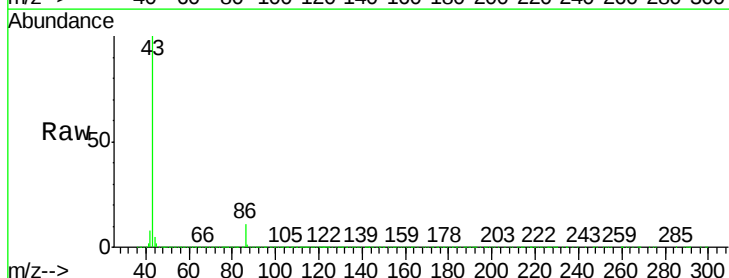
RT: 3.80 min Scan# 478

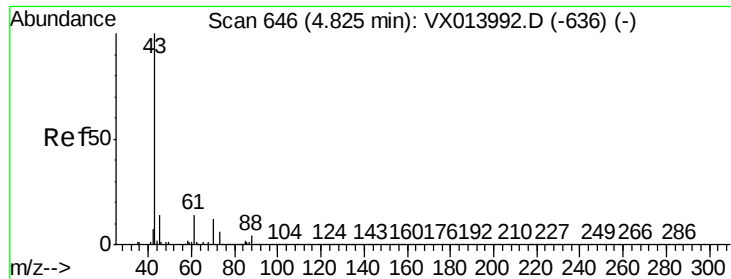
Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 43    | Resp: | 1609619 |
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 86        | 9.4   | 7.7   | 11.5    |





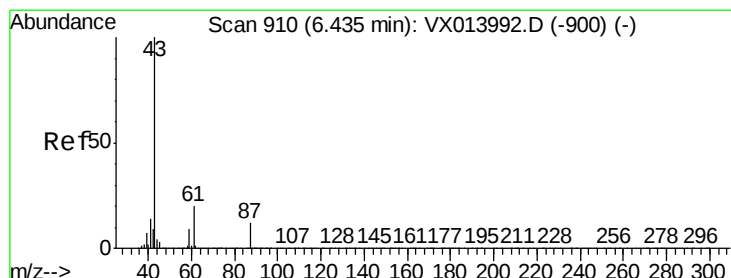
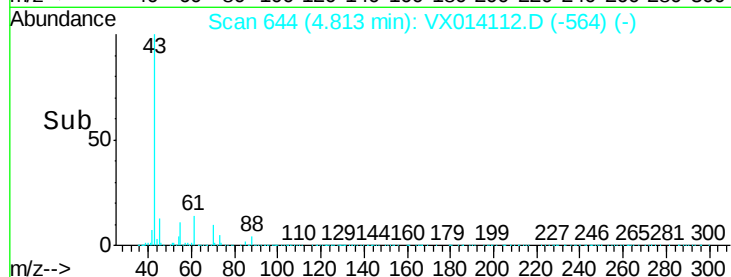
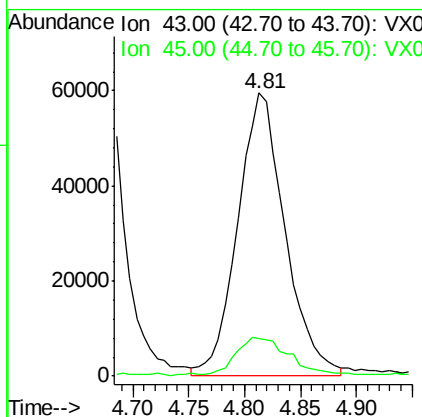
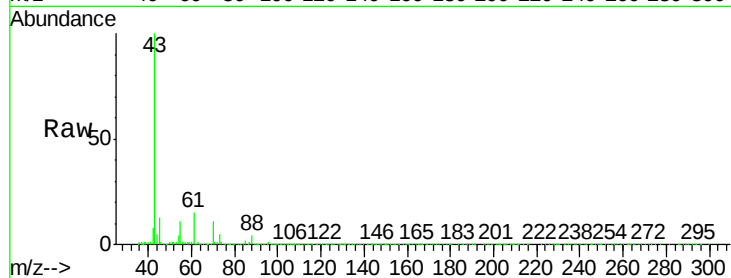
#43  
Ethyl Acetate  
Concen: 20.775 ug/l m  
RT: 4.81 min Scan# 644  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 45      | 0.1   | 11.8  | 17.8# |

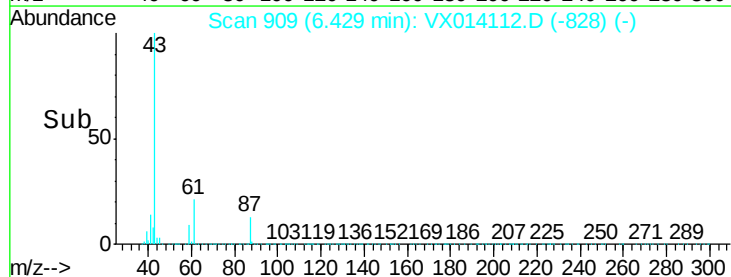
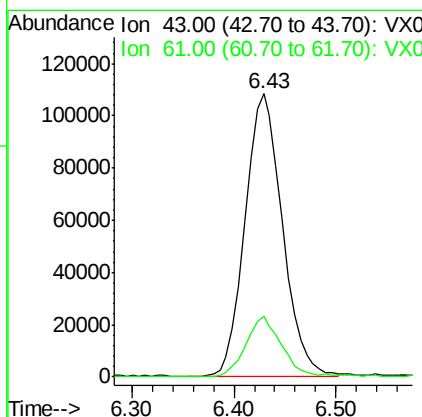
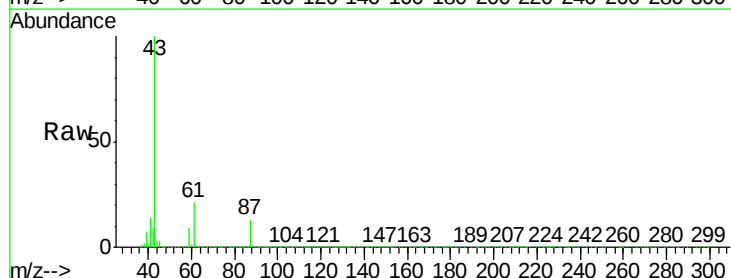
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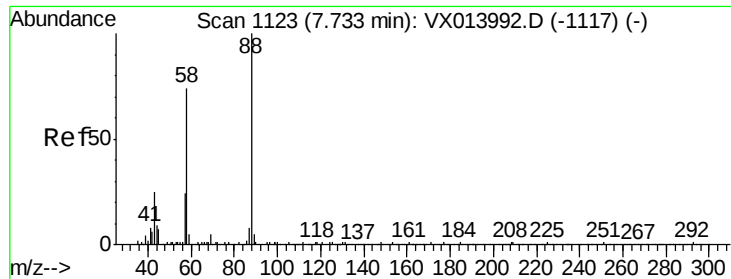
apatel  
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#44  
Isopropyl Acetate  
Concen: 19.470 ug/l  
RT: 6.43 min Scan# 909  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.9  | 15.9  | 23.9  |





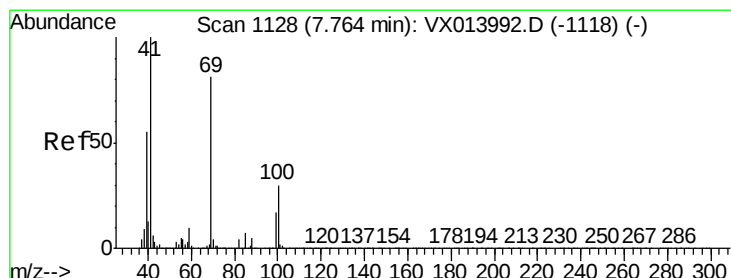
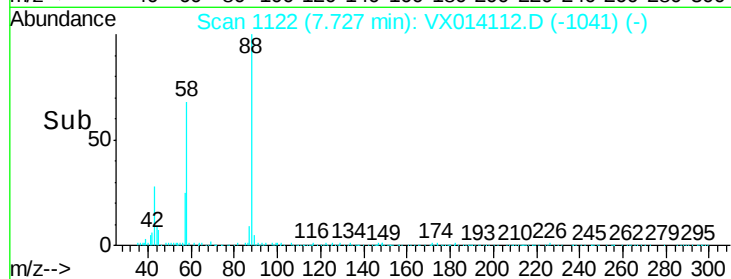
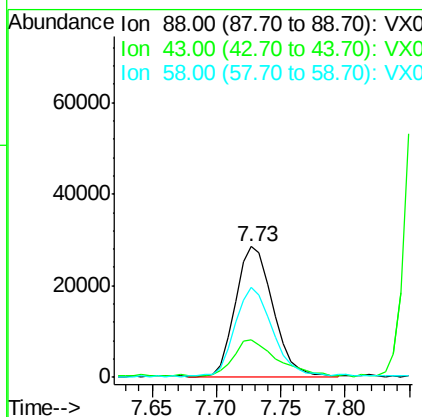
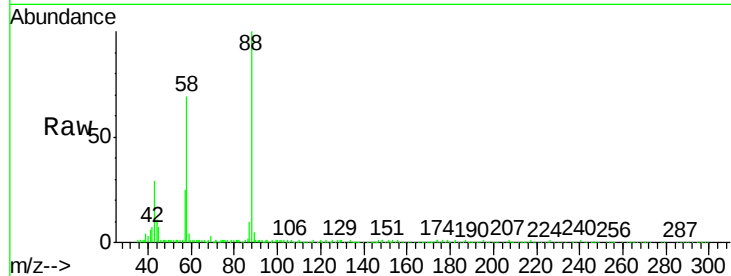
#45  
1,4-Dioxane  
Concen: 433.776 ug/l  
RT: 7.73 min Scan# 1122  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 88    | Resp: | 57417 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 31.9  | 25.4  | 38.2  |
| 58        | 68.5  | 56.5  | 84.7  |

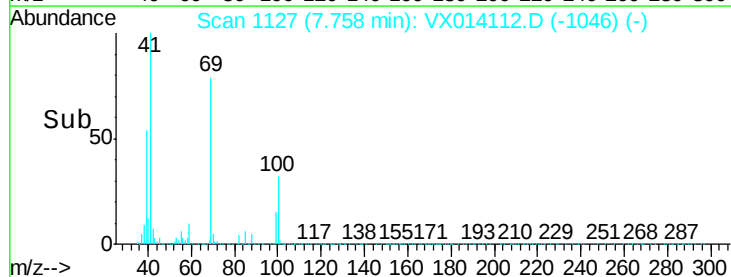
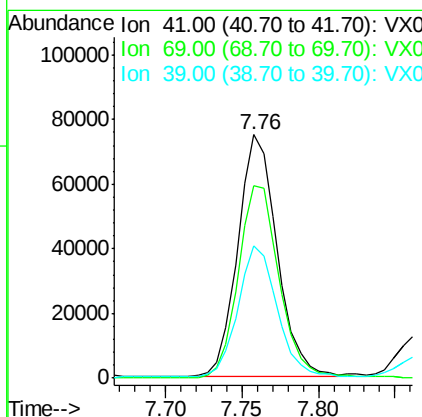
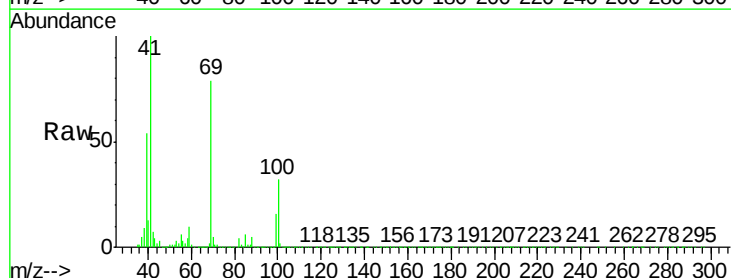
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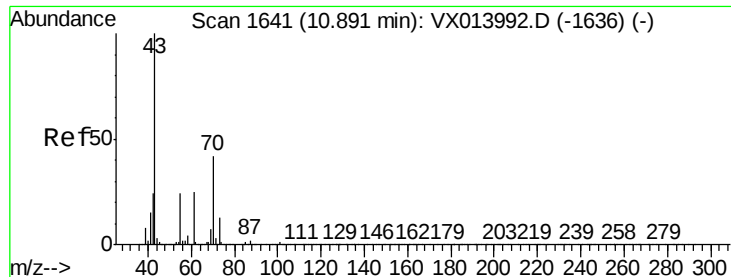
apatel  
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#46  
Methyl methacrylate  
Concen: 19.504 ug/l  
RT: 7.76 min Scan# 1127  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 133905 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 79.4  | 40.6  | 122.0  |
| 39        | 54.1  | 27.8  | 83.3   |





#47

n-amvl Acetate

Concen: 18.256 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 43 Resp: 229447

Ion Ratio Lower Upper

43 100

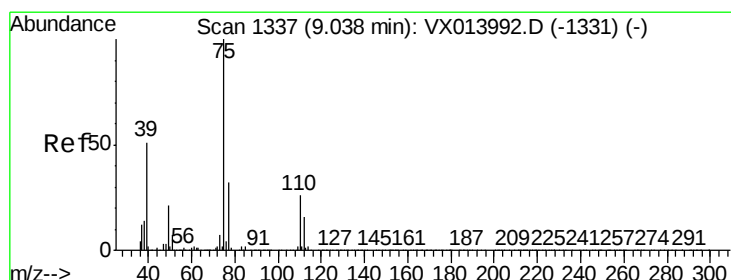
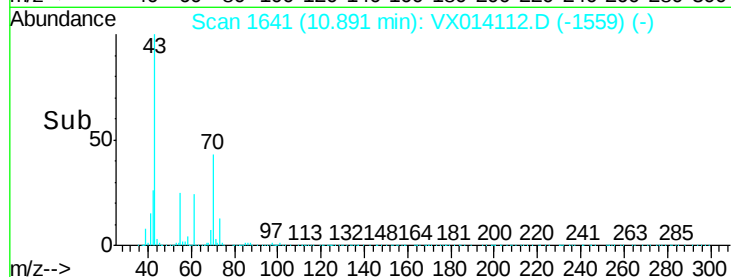
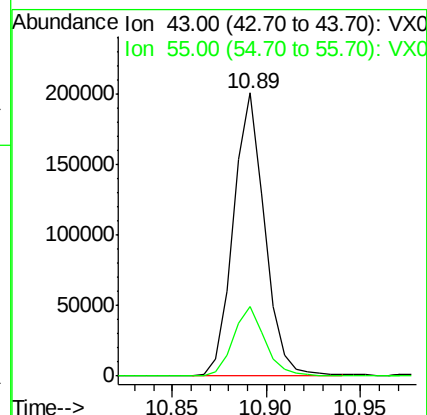
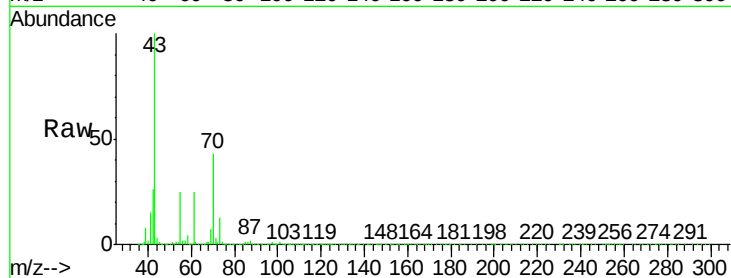
55 25.0 19.4 29.2

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#48

t-1,3-Dichloropropene

Concen: 19.955 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014112.D

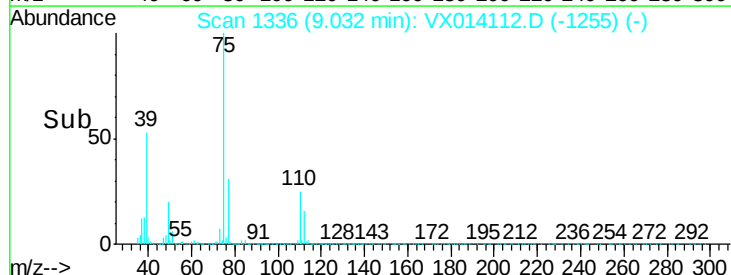
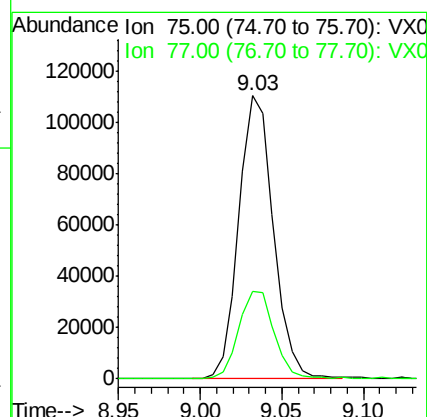
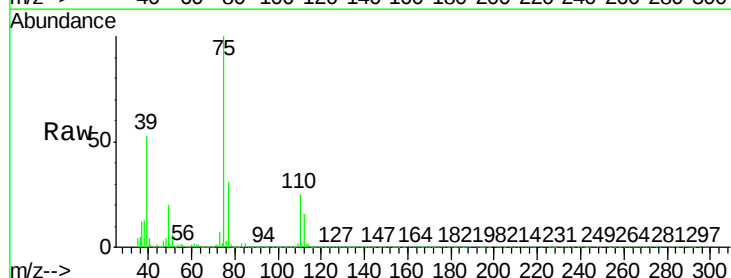
Acq: 19 Dec 2019 11:07

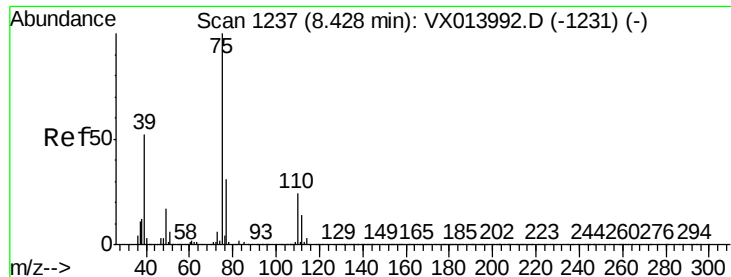
Tgt Ion: 75 Resp: 162801

Ion Ratio Lower Upper

75 100

77 31.0 26.0 39.0





#49

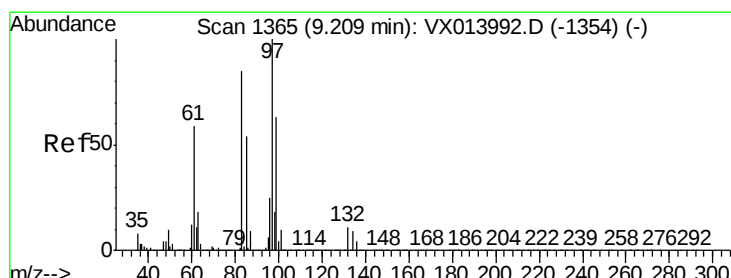
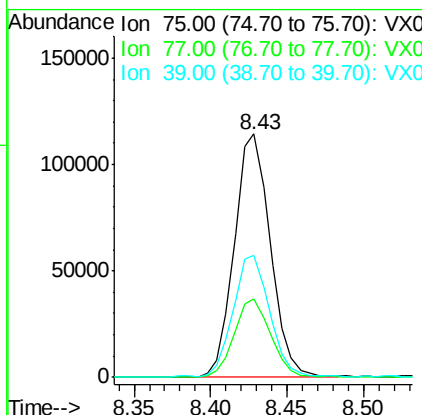
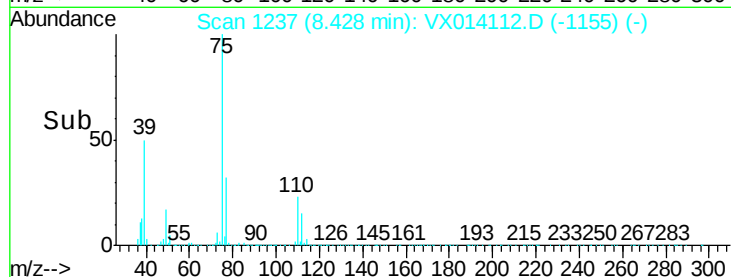
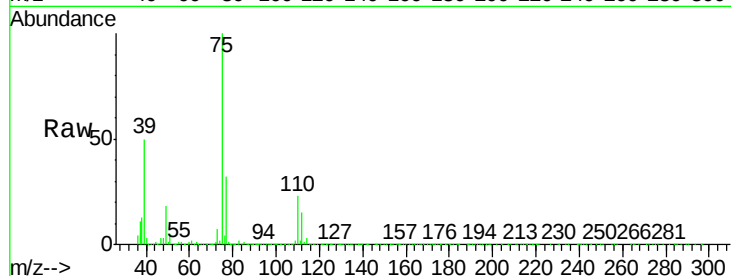
cis-1,3-Dichloropropene  
 Concen: 20.216 ug/l  
 RT: 8.43 min Scan# 1237  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 75    | Resp: | 185476 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 32.2  | 24.8  | 37.2   |
| 39        | 49.9  | 41.1  | 61.7   |

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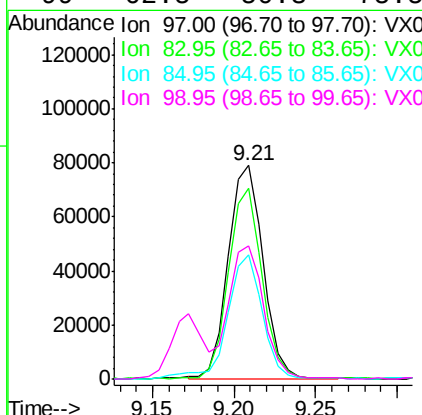
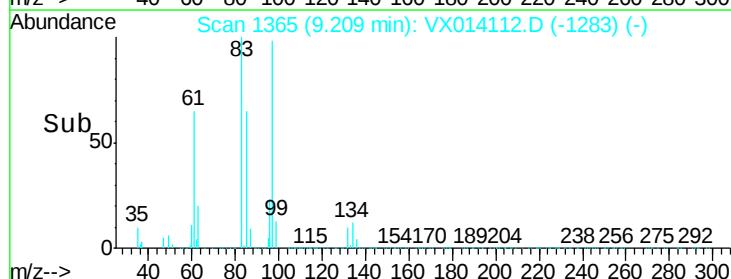
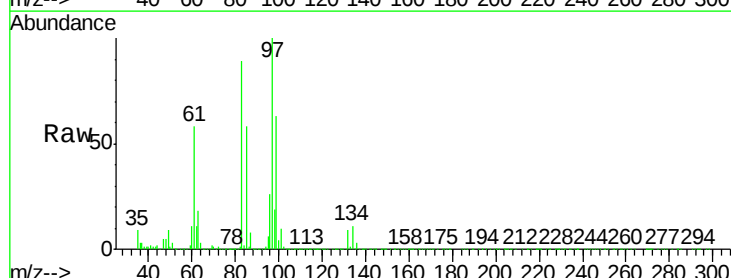
apatel  
 12/20/2019 10:12:36 AM

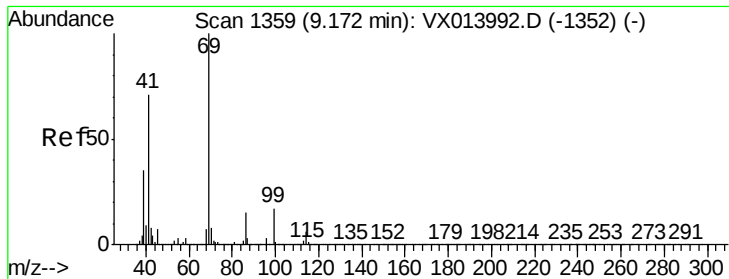


#50

1,1,2-Trichloroethane  
 Concen: 19.671 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 97    | Resp: | 117194 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 83        | 89.3  | 68.1  | 102.1  |
| 85        | 57.8  | 42.7  | 64.1   |
| 99        | 62.5  | 50.3  | 75.5   |





#51

Ethyl methacrylate

Concen: 19.124 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

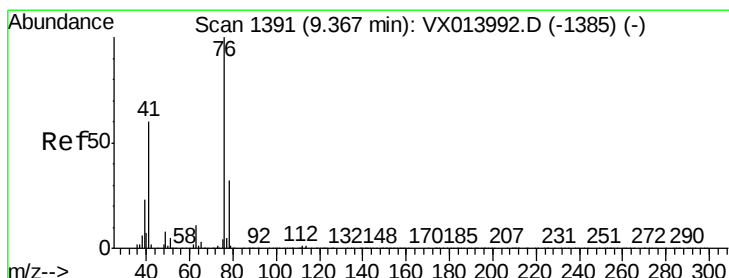
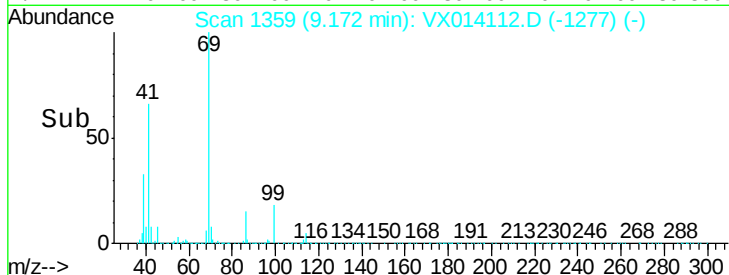
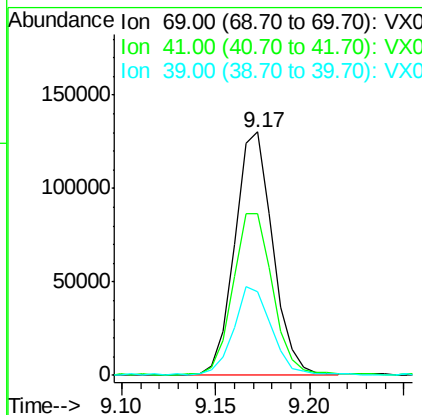
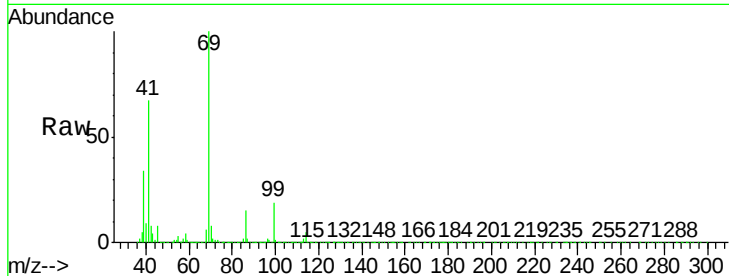
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 69    | Resp: | 181234 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 66.2  | 35.4  | 106.1  |
| 39        | 34.0  | 17.8  | 53.3   |

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#52

1,3-Dichloropropane

Concen: 19.918 ug/l

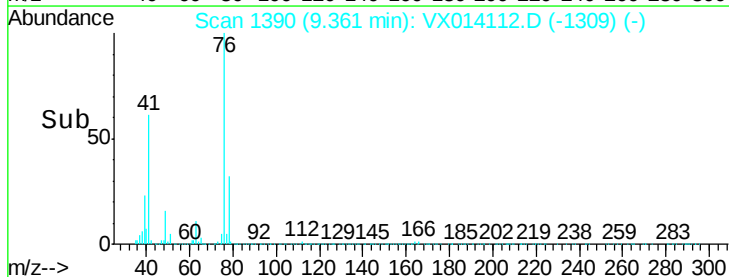
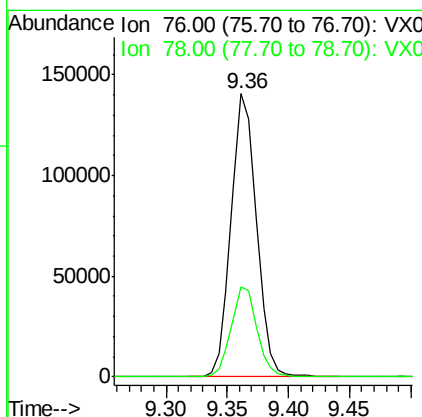
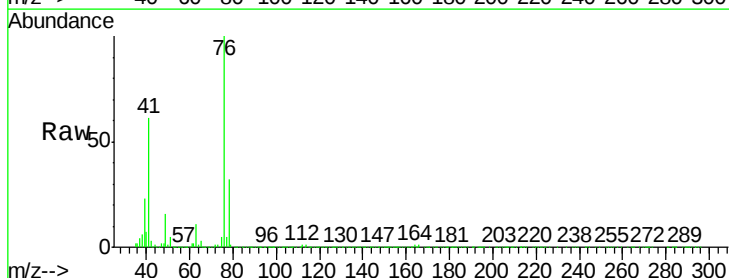
RT: 9.36 min Scan# 1390

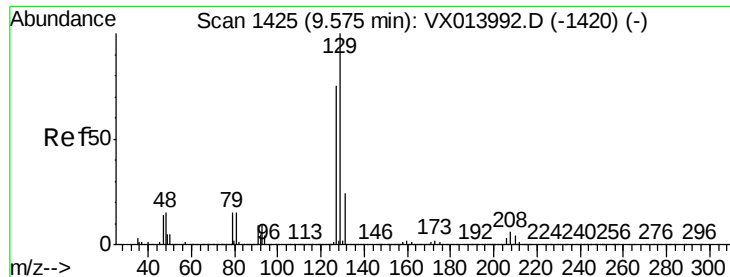
Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 76    | Resp: | 201610 |
| Ion Ratio | Lower | Upper |        |
| 76        | 100   |       |        |
| 78        | 31.8  | 0.0   | 63.4   |





#53

Dibromochloromethane

Concen: 19.944 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion:129 Resp: 118814

Ion Ratio Lower Upper

129 100

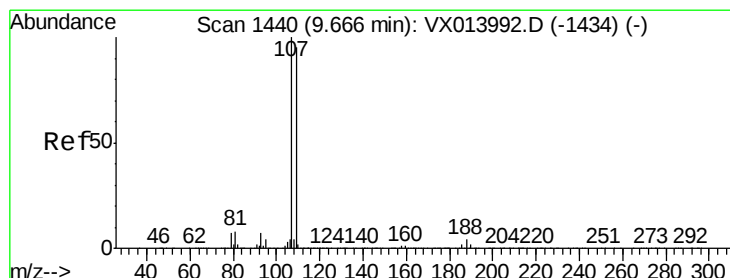
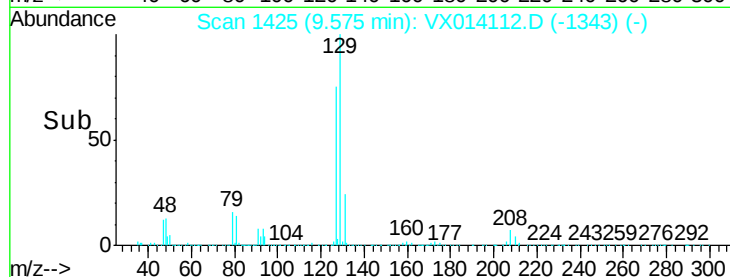
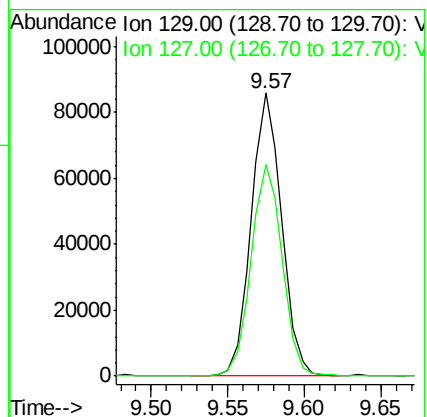
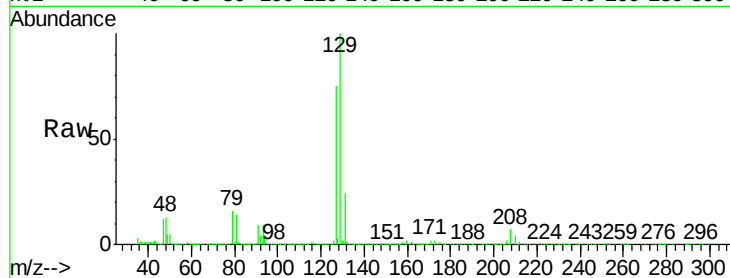
127 76.4 39.1 117.5

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#54

1,2-Dibromoethane

Concen: 20.014 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014112.D

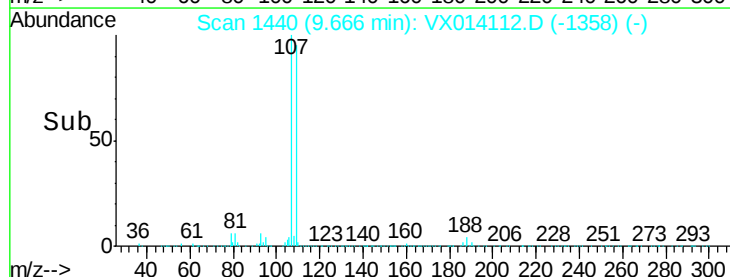
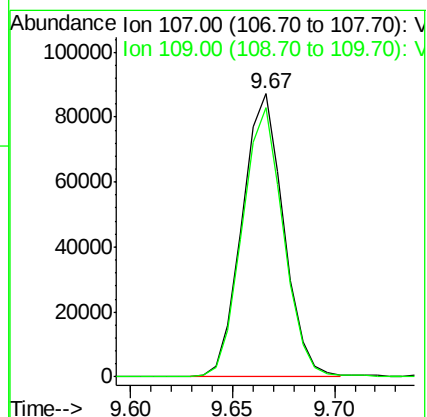
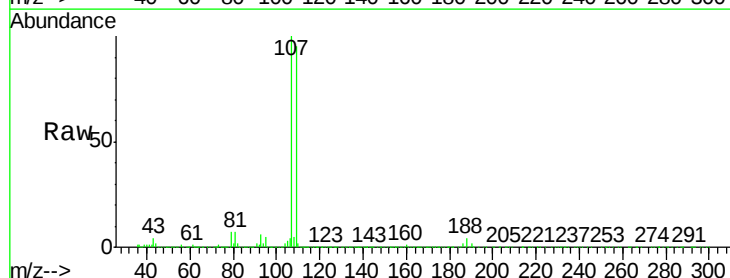
Acq: 19 Dec 2019 11:07

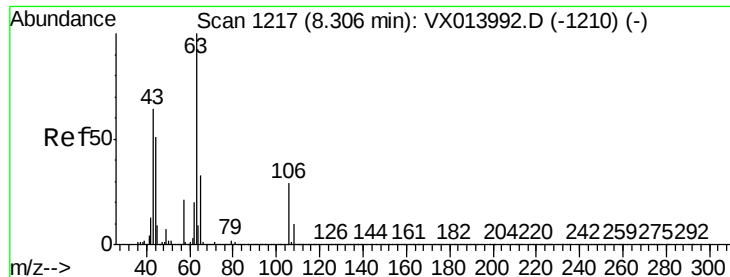
Tgt Ion:107 Resp: 122771

Ion Ratio Lower Upper

107 100

109 94.7 77.2 115.8





#55

2-Chloroethyl vinyl ether

Concen: 115.002 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

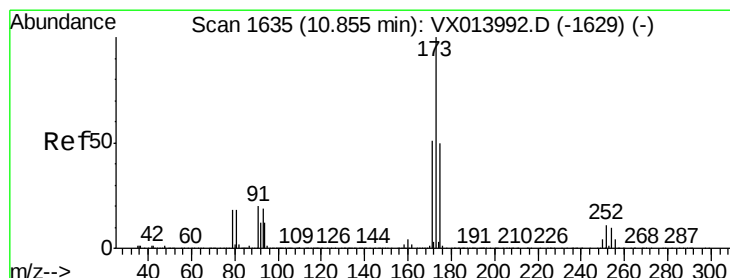
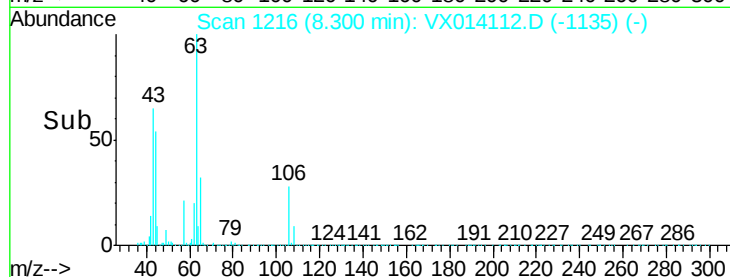
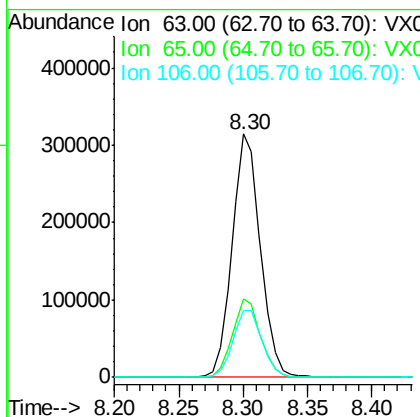
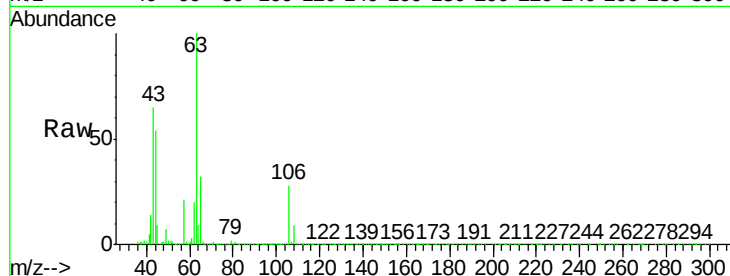
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 63    | Resp: | 480416 |
| Ion Ratio | Lower | Upper |        |
| 63        | 100   |       |        |
| 65        | 32.0  | 25.8  | 38.6   |
| 106       | 28.5  | 22.9  | 34.3   |

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#56

Bromoform

Concen: 18.684 ug/l

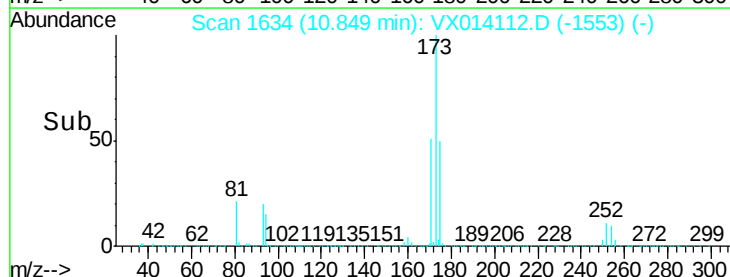
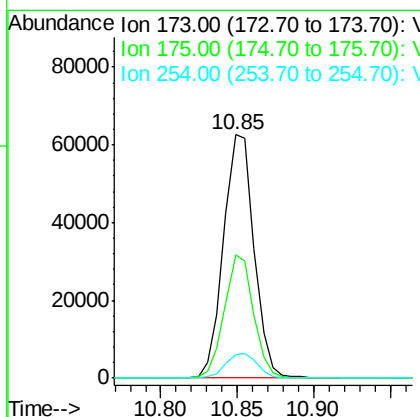
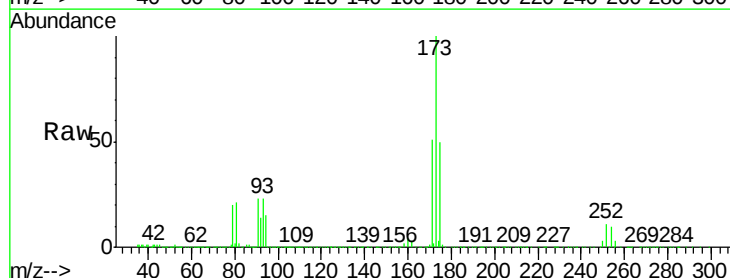
RT: 10.85 min Scan# 1634

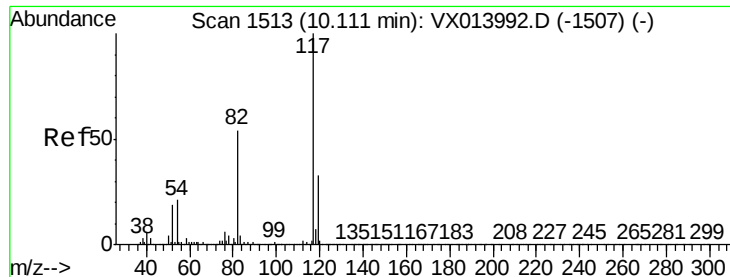
Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 86802 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.3  | 39.5  | 59.3  |
| 254       | 10.5  | 8.2   | 12.4  |





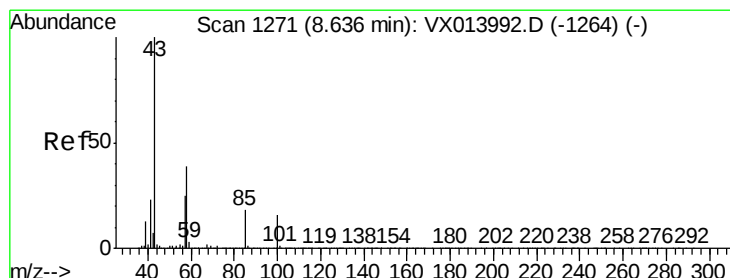
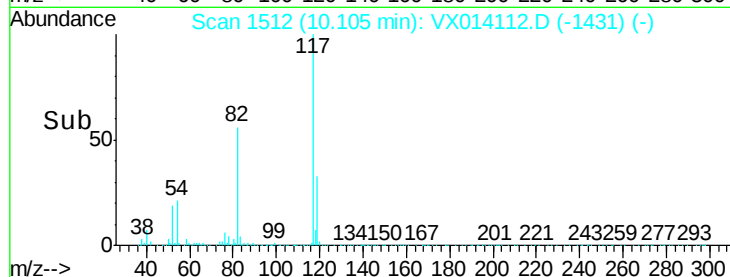
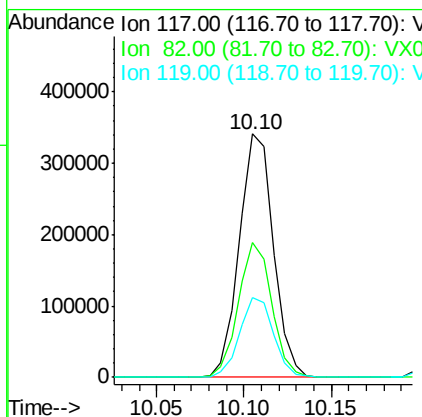
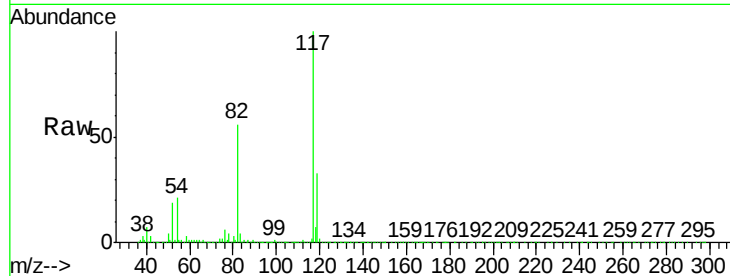
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.10 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.3  | 43.8  | 65.6  |
| 119     | 32.4  | 25.8  | 38.6  |

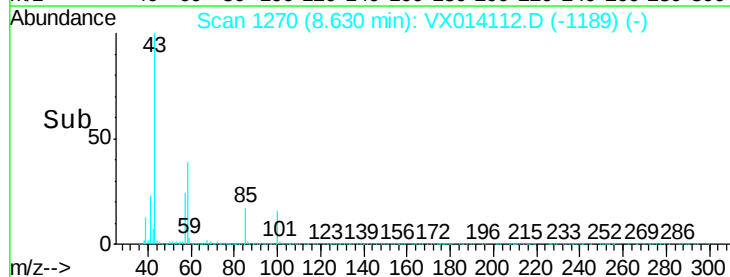
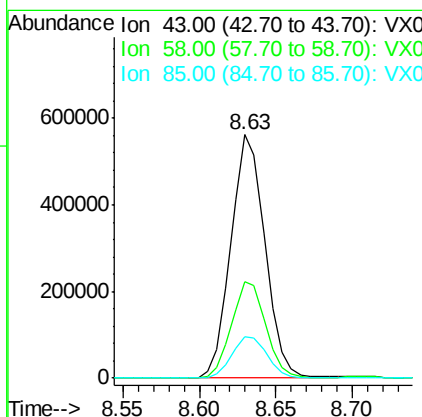
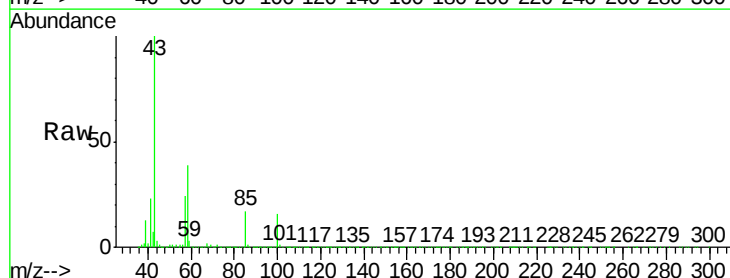
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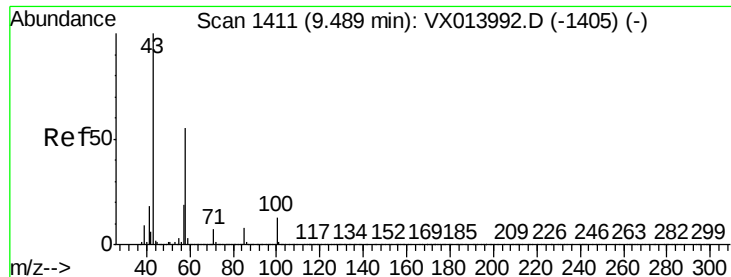
apatel  
12/20/2019 10:12:36 AM



#58  
4-Methyl-2-Pentanone  
Concen: 100.370 ug/l  
RT: 8.63 min Scan# 1270  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 39.6  | 31.2  | 46.8  |
| 85      | 17.5  | 14.2  | 21.2  |





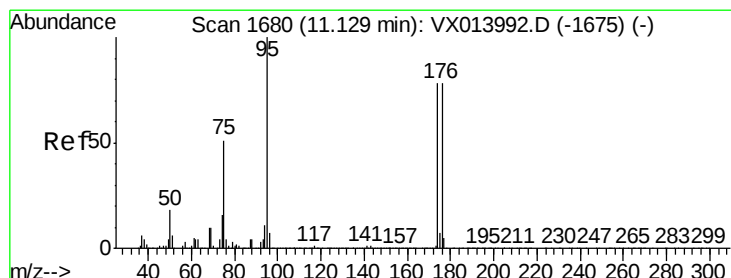
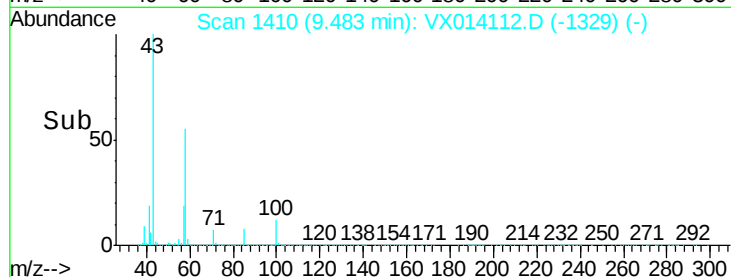
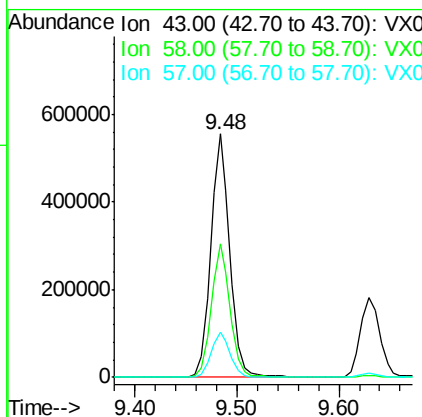
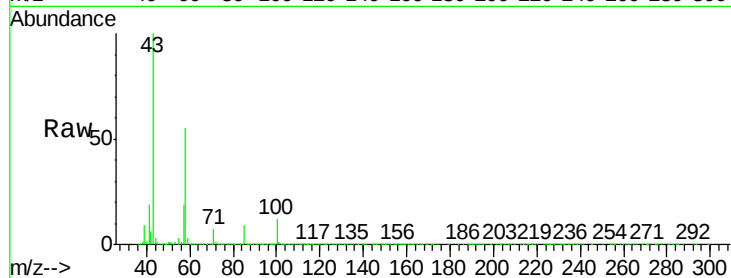
#59  
2-Hexanone  
Concen: 109.860 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 54.4  | 43.8  | 65.6  |
| 57      | 18.7  | 15.4  | 23.0  |

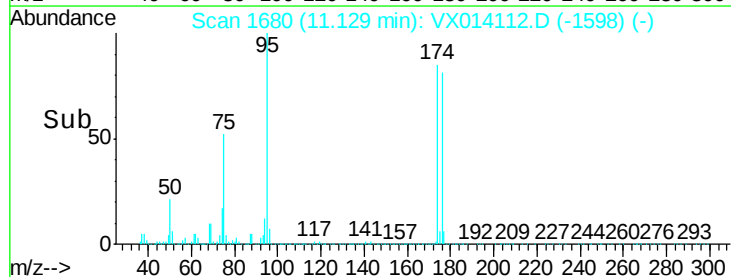
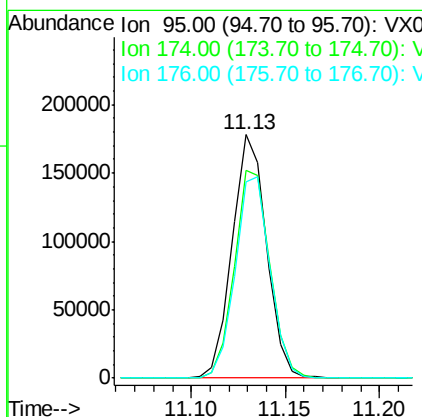
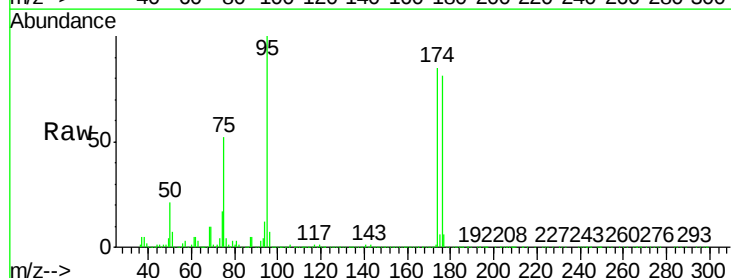
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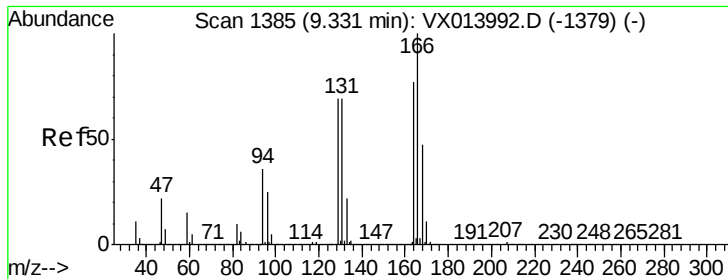
apatel  
12/20/2019 10:12:36 AM



#60  
4-Bromofluorobenzene  
Concen: 30.054 ug/l  
RT: 11.13 min Scan# 1680  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 88.0  | 70.2  | 105.2 |
| 176     | 84.5  | 68.3  | 102.5 |





#61

Tetrachloroethene

Concen: 21.038 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion:164 Resp: 128859

Ion Ratio Lower Upper

164 100

166 134.5 104.2 156.2

129 93.9 71.6 107.4

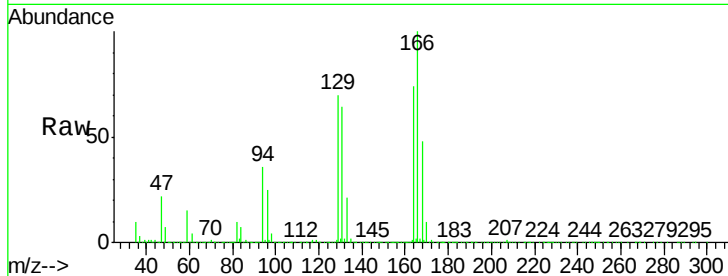
131 86.8 71.7 107.5

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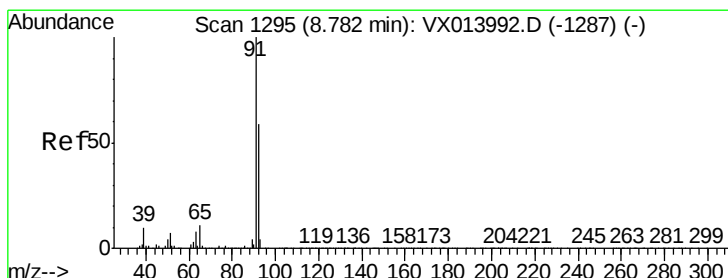
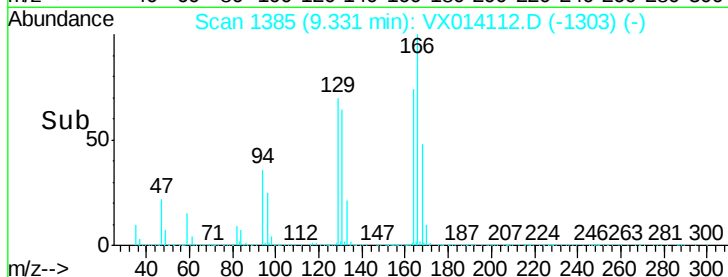
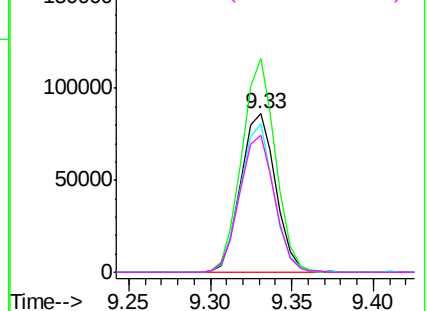


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 20.576 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014112.D

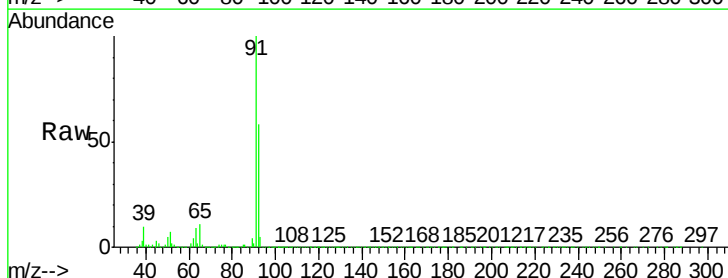
Acq: 19 Dec 2019 11:07

Tgt Ion: 91 Resp: 506687

Ion Ratio Lower Upper

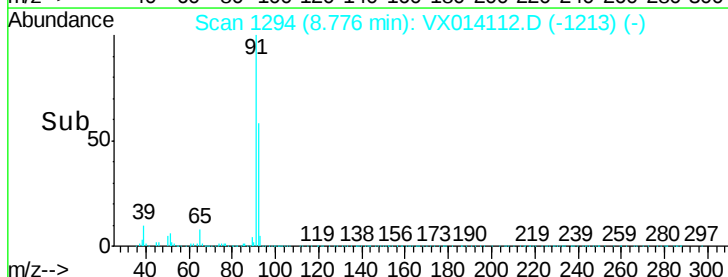
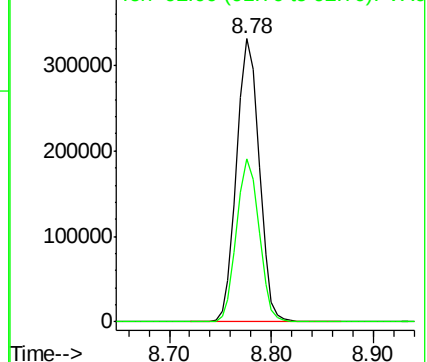
91 100

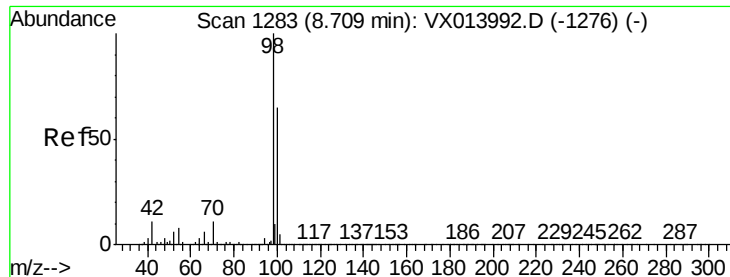
92 57.5 46.4 69.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.859 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 98 Resp: 638652

Ion Ratio Lower Upper

98 100

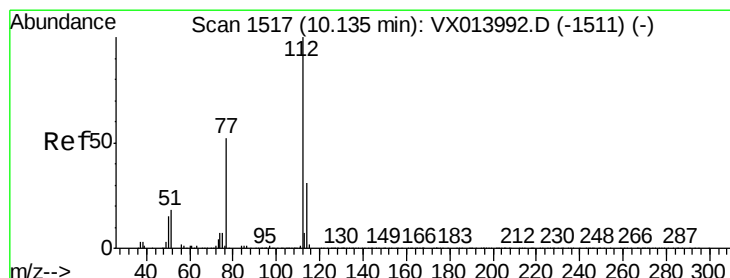
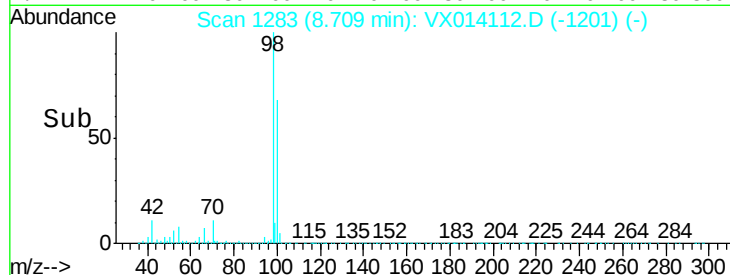
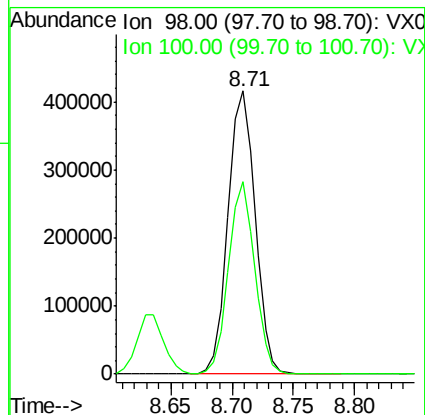
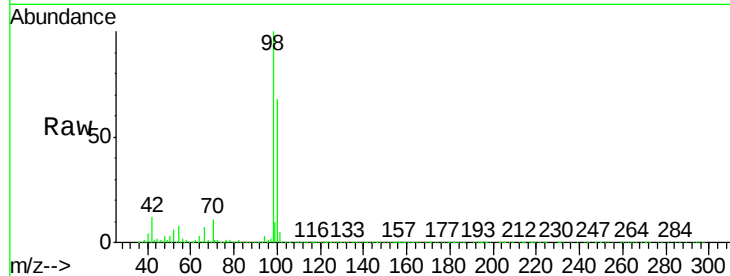
100 65.5 52.2 78.2

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#64

Chlorobenzene

Concen: 20.323 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014112.D

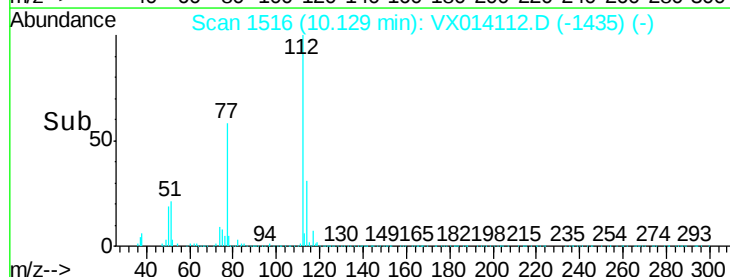
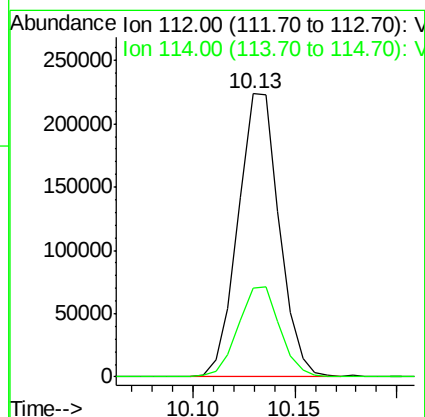
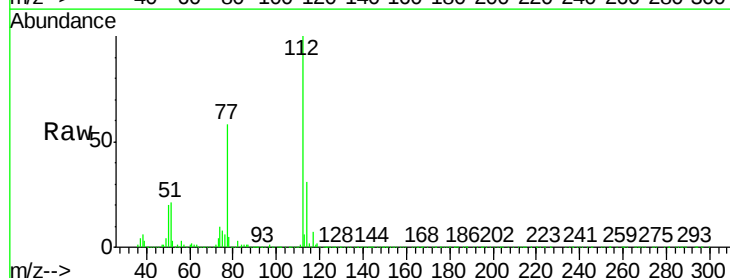
Acq: 19 Dec 2019 11:07

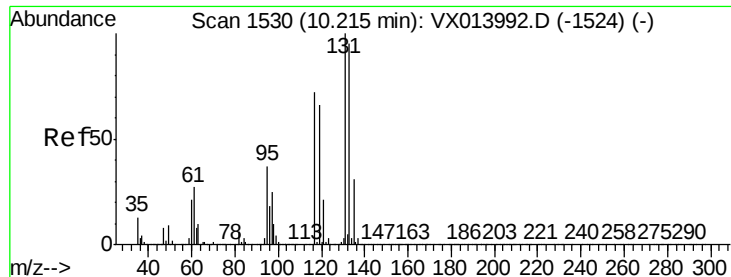
Tgt Ion: 112 Resp: 313537

Ion Ratio Lower Upper

112 100

114 31.4 24.4 36.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.484 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

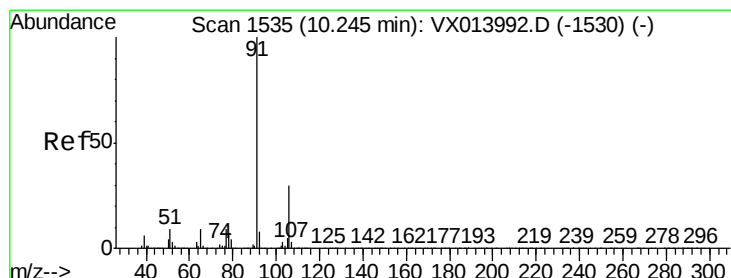
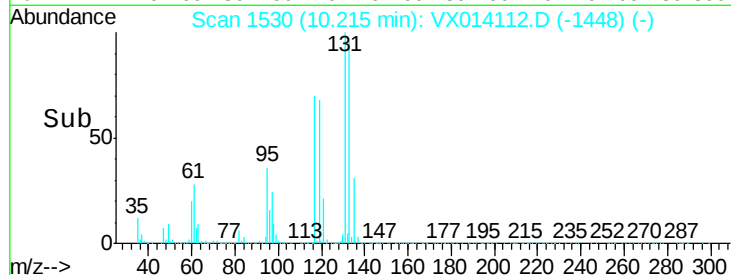
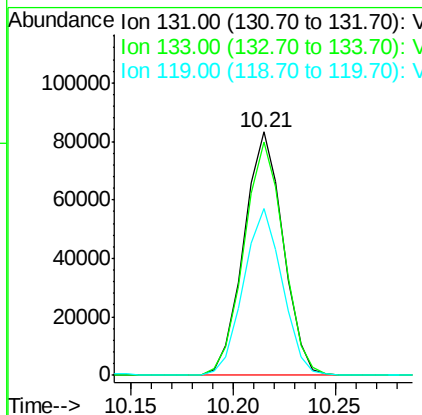
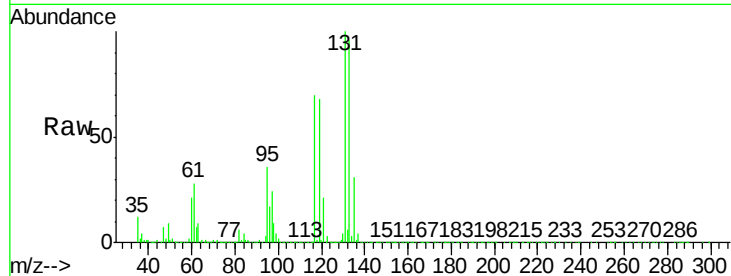
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 131   | Resp: | 111307 |
| Ion Ratio | Lower | Upper |        |
| 131       | 100   |       |        |
| 133       | 96.9  | 0.0   | 189.8  |
| 119       | 67.1  | 0.0   | 132.2  |

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#66

Ethyl Benzene

Concen: 20.396 ug/l

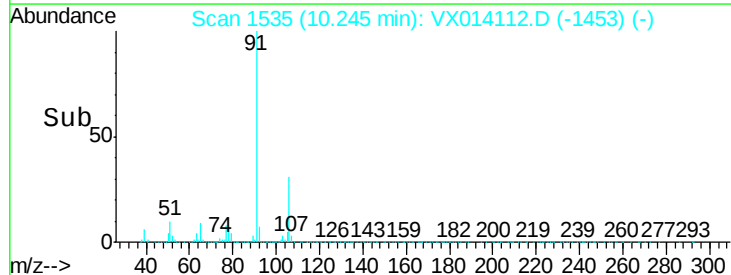
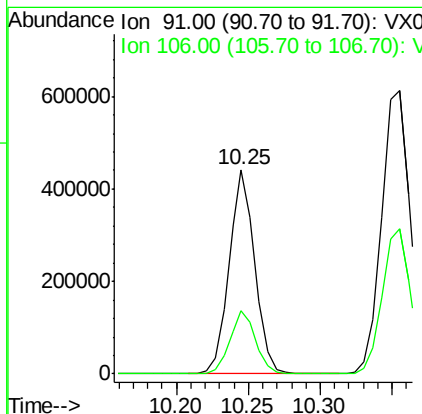
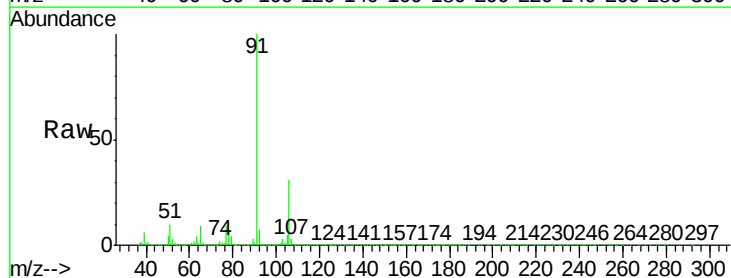
RT: 10.25 min Scan# 1535

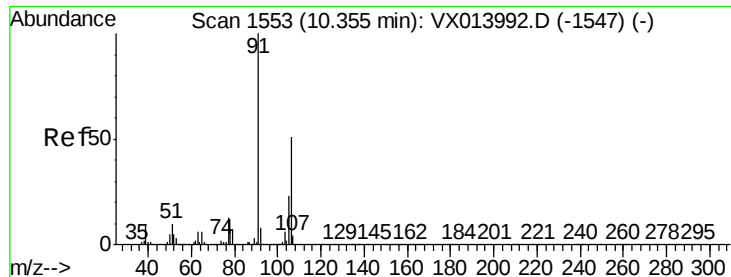
Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 549646 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 31.0  | 24.2  | 36.2   |





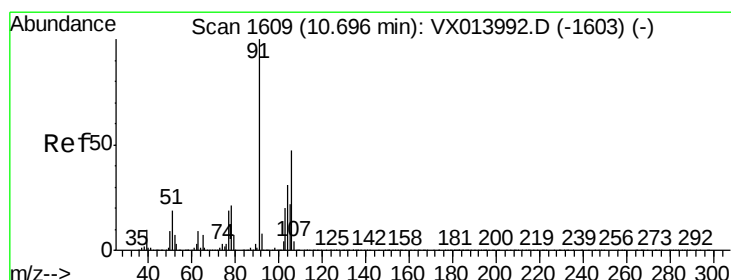
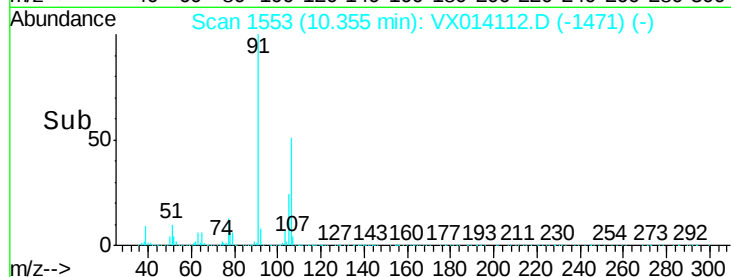
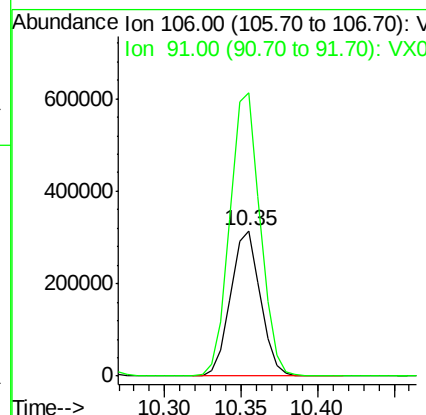
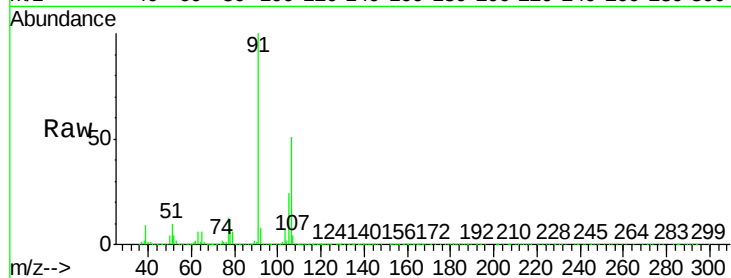
#67  
m/p-Xvlenes  
Concen: 41.074 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 198.6 | 159.3 | 238.9 |

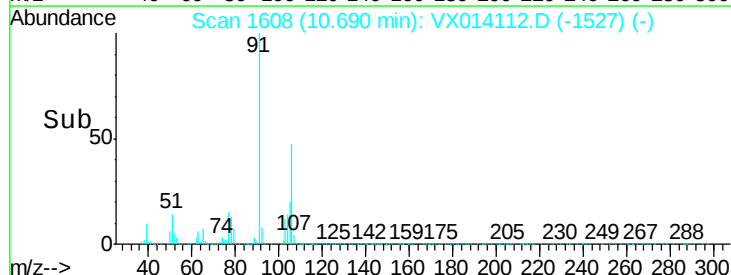
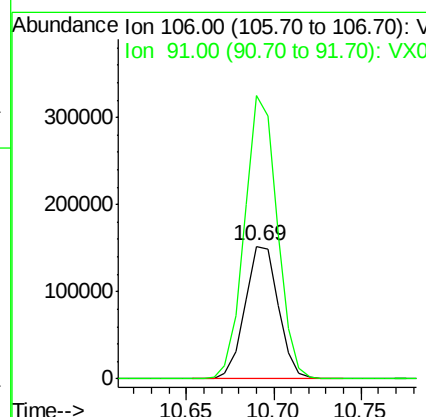
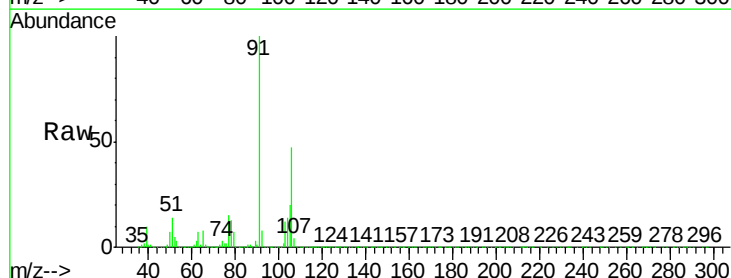
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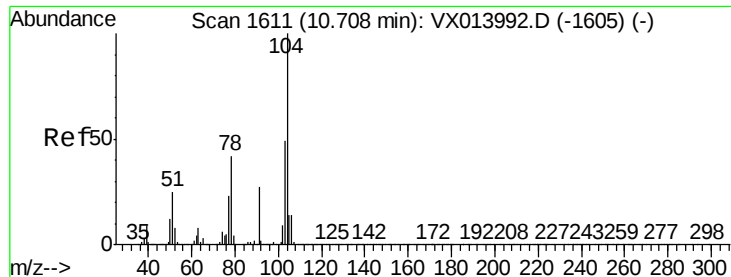
apatel  
12/20/2019 10:12:36 AM



#68  
o-Xylene  
Concen: 19.788 ug/l  
RT: 10.69 min Scan# 1608  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 208.6 | 104.8 | 314.6 |





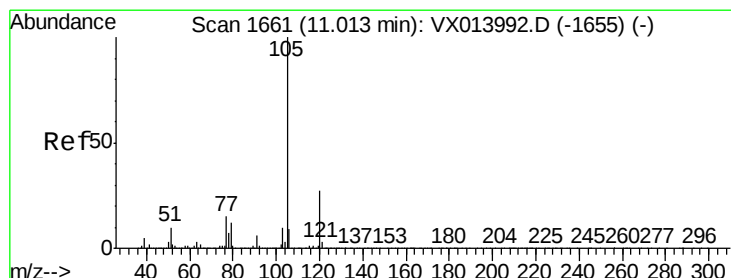
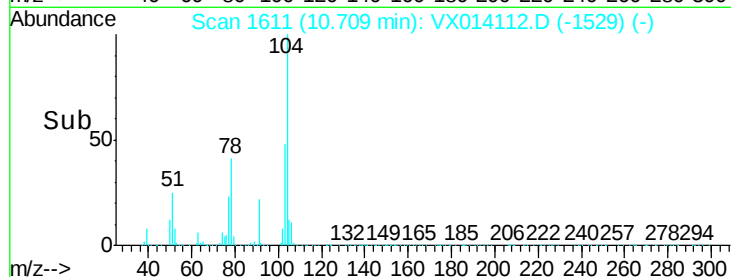
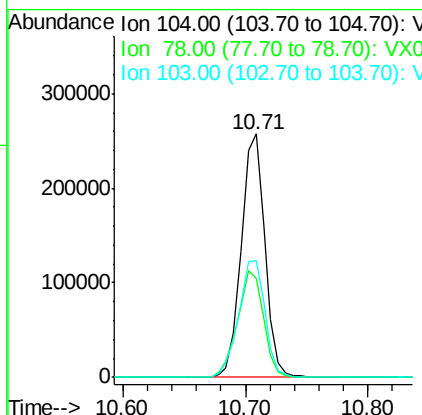
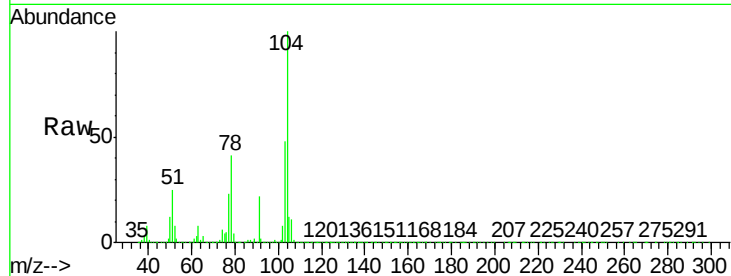
#69  
Stvrene  
Concen: 19.692 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 47.9  | 38.9  | 58.3  |
| 103     | 53.7  | 44.2  | 66.2  |

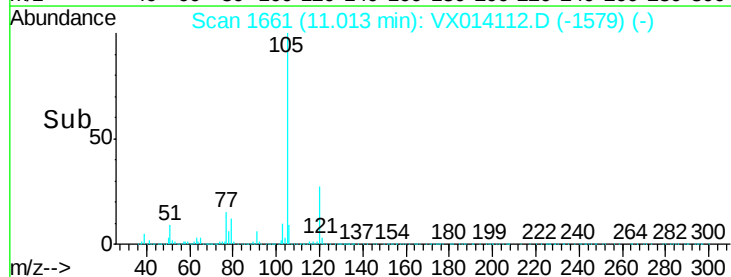
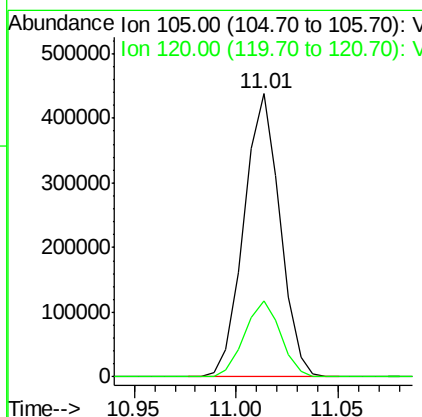
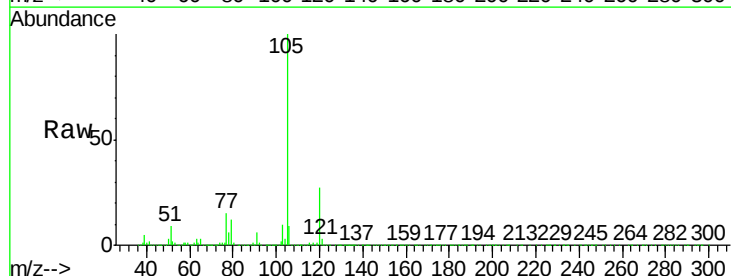
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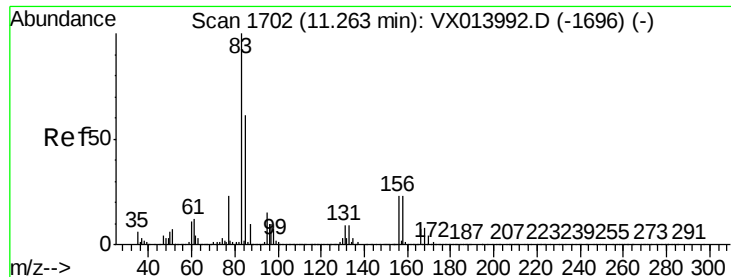
apatel  
12/20/2019 10:12:36 AM



#70  
Isopropylbenzene  
Concen: 20.402 ug/l  
RT: 11.01 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 27.1  | 19.1  | 35.5  |





#71

1,1,2,2-Tetrachloroethane

Concen: 18.822 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

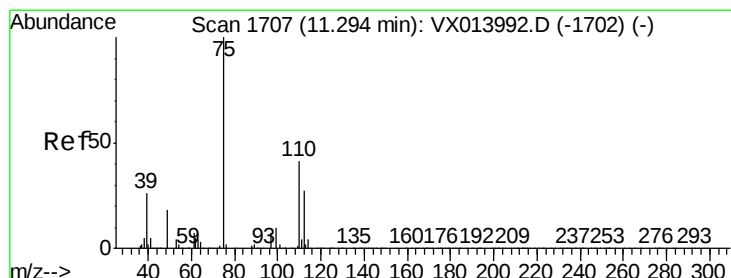
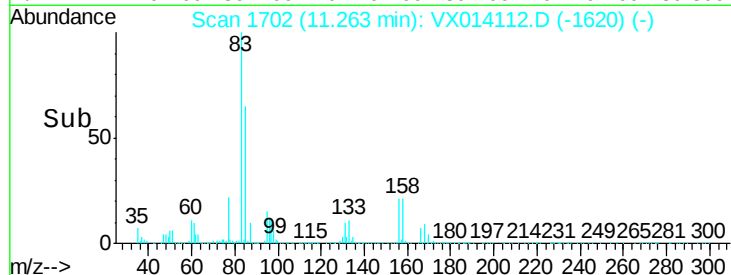
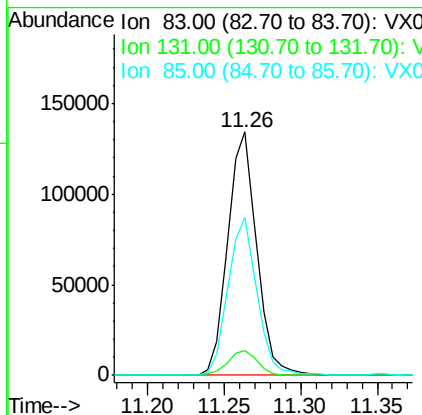
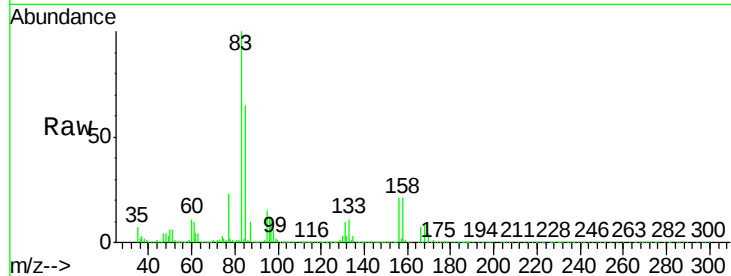
ClientSampleId :

VSTDCCC020

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 83   | Resp: | 176037 |
| Ion Ratio |      | Lower | Upper  |
| 83        | 100  |       |        |
| 131       | 10.1 | 4.9   | 14.7   |
| 85        | 64.8 | 31.6  | 94.7   |

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#72

1,2,3-Trichloropropane

Concen: 17.611 ug/l m

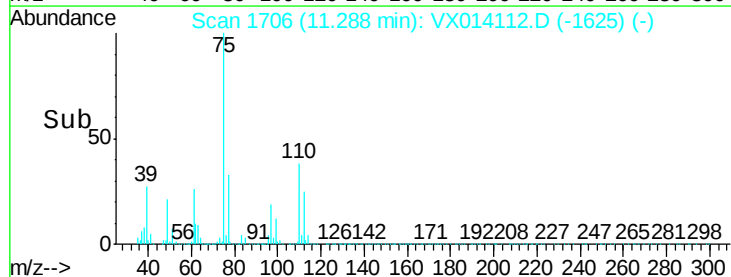
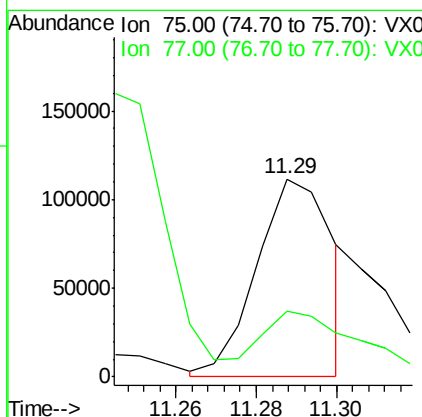
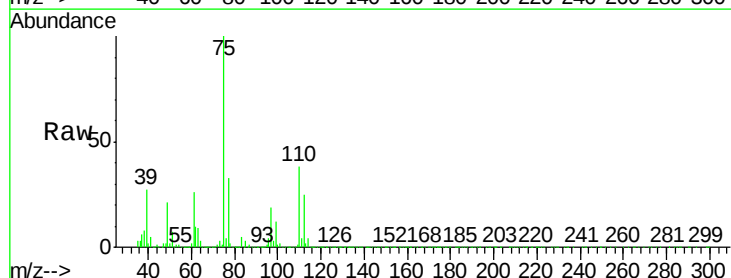
RT: 11.29 min Scan# 1706

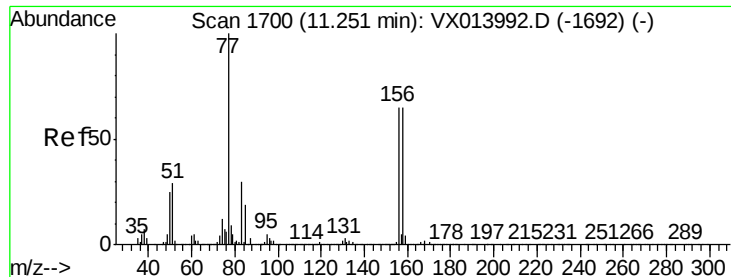
Delta R.T. -0.01 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 75   | Resp: | 146611 |
| Ion Ratio |      | Lower | Upper  |
| 75        | 100  |       |        |
| 77        | 41.7 | 0.0   | 68.4   |





#73

Bromobenzene

Concen: 19.543 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

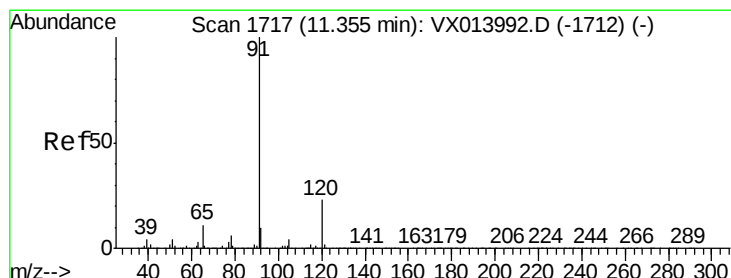
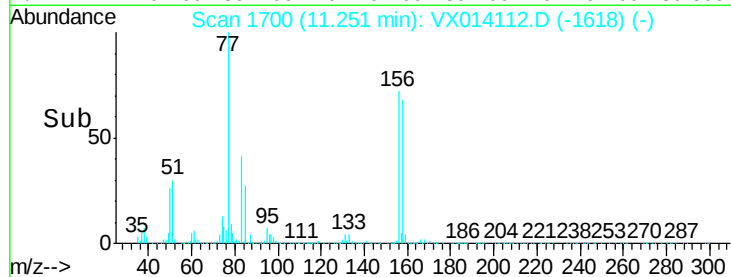
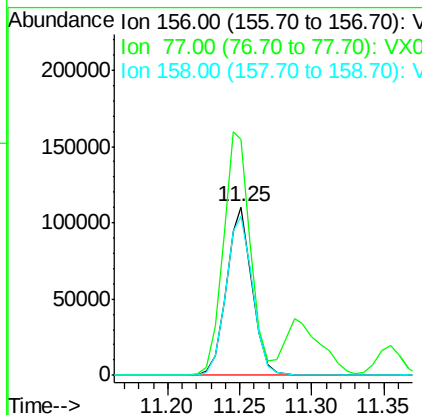
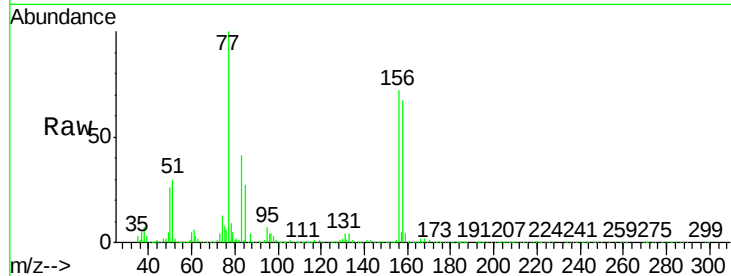
ClientSampleId :

VSTDCCC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 137583 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 151.6 | 0.0   | 304.6  |
| 158       | 98.7  | 0.0   | 195.2  |

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#74

n-propylbenzene

Concen: 20.721 ug/l

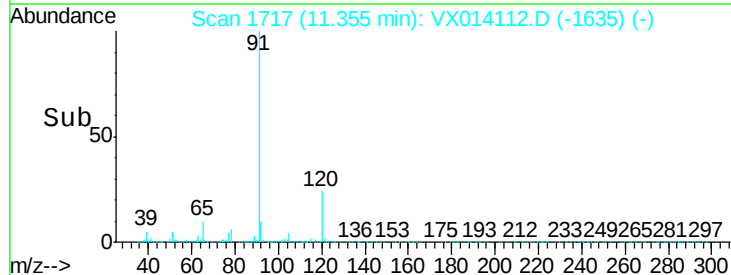
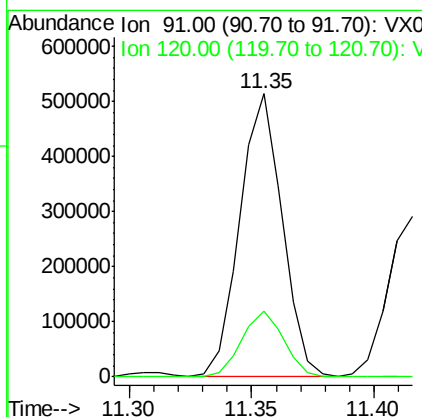
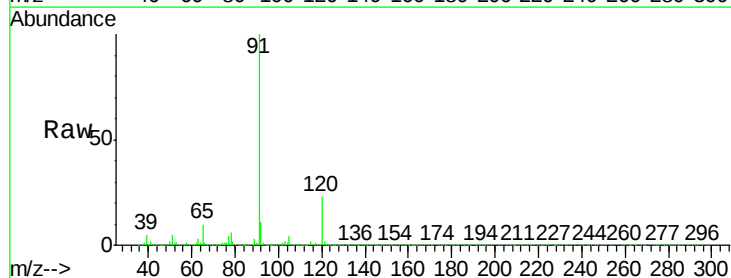
RT: 11.35 min Scan# 1717

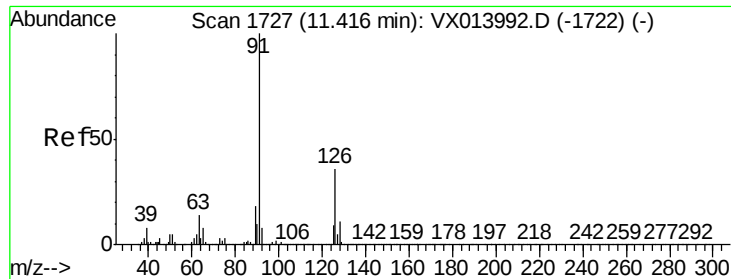
Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 619799 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.0  | 0.0   | 44.8   |





#75

2-Chlorotoluene

Concen: 20.226 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC020

Tot Ion: 91 Resp: 365556

Ion Ratio Lower Upper

91 100

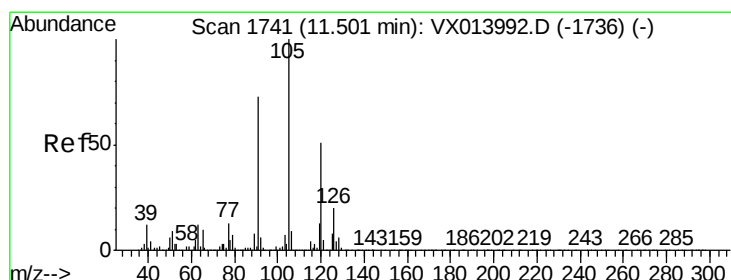
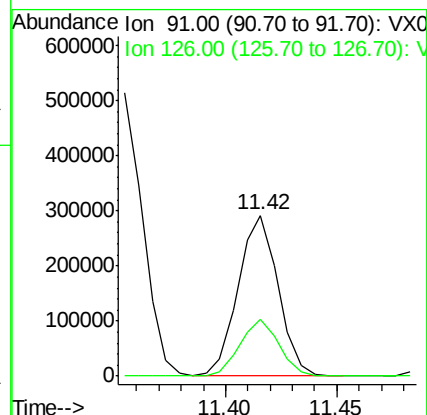
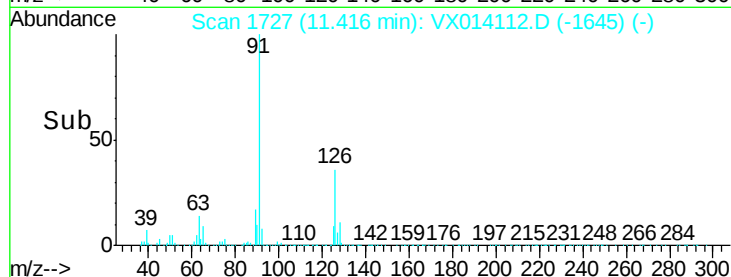
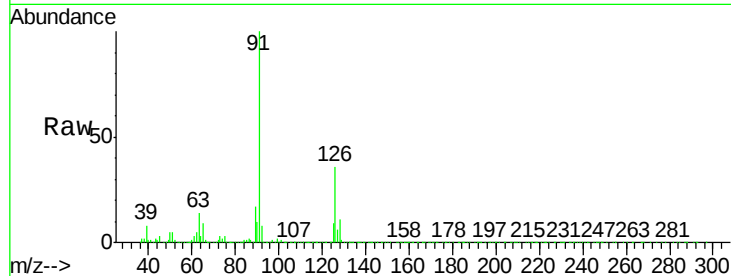
126 34.6 0.0 70.8

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#76

1,3,5-Trimethylbenzene

Concen: 19.967 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014112.D

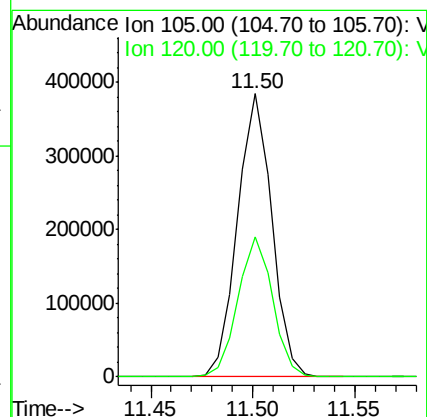
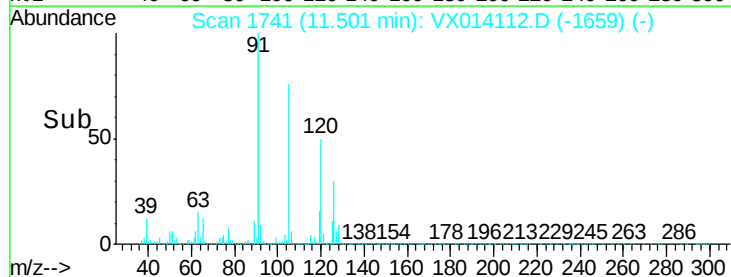
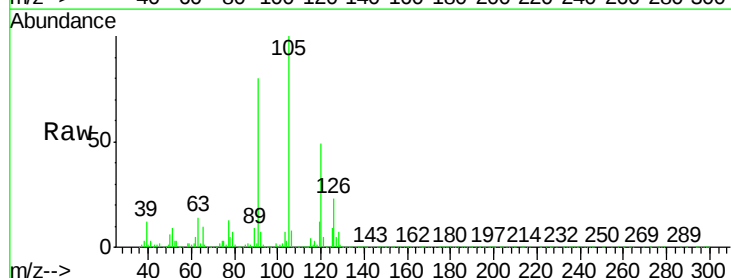
Acq: 19 Dec 2019 11:07

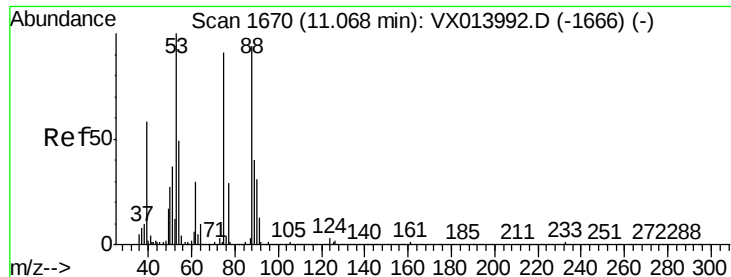
Tgt Ion: 105 Resp: 446709

Ion Ratio Lower Upper

105 100

120 49.9 0.0 100.6





#77

t-1,4-Dichloro-2-butene

Concen: 19.584 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

Instrument :

MSVOA\_X

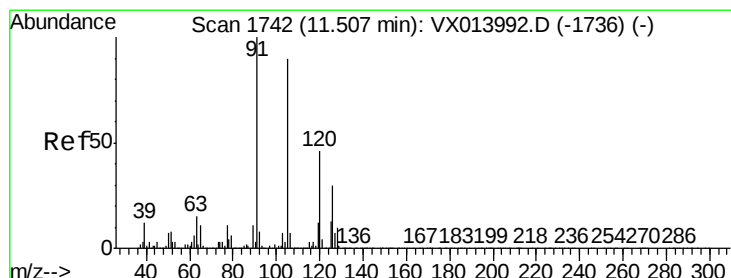
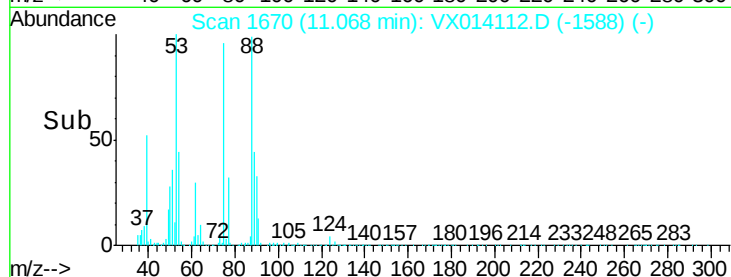
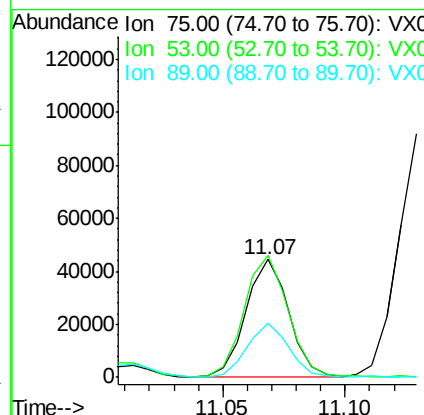
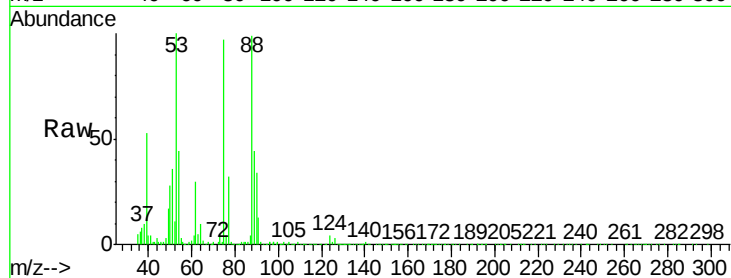
ClientSampleId :

VSTDCCC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 53839 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 104.1 | 54.4  | 163.1 |
| 89       | 45.9  | 21.9  | 65.5  |

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#78

4-Chlorotoluene

Concen: 20.055 ug/l

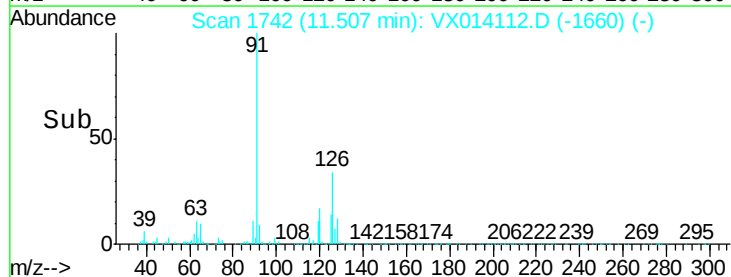
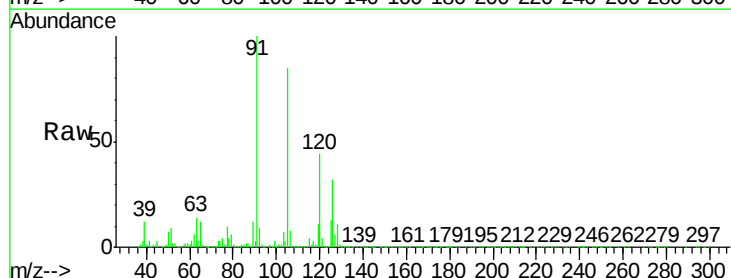
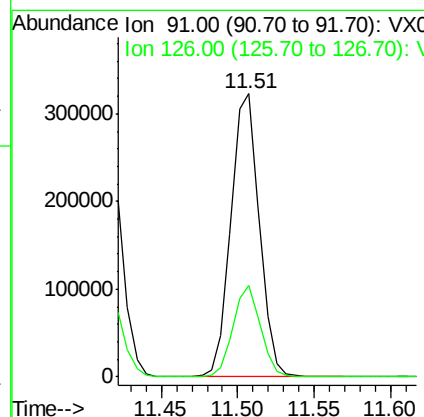
RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014112.D

Acq: 19 Dec 2019 11:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 414204 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 31.1  | 0.0   | 59.6   |





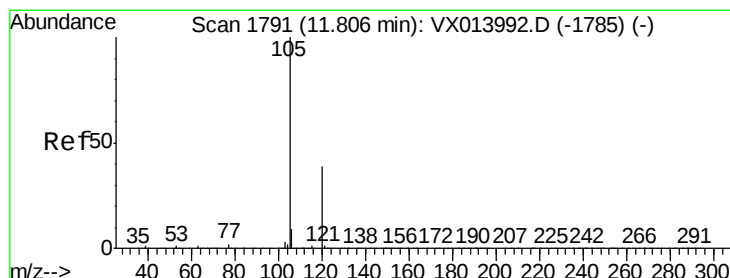
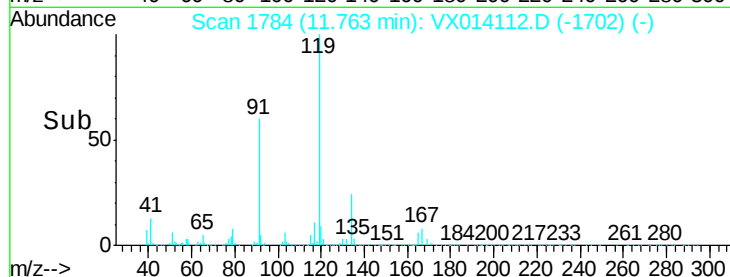
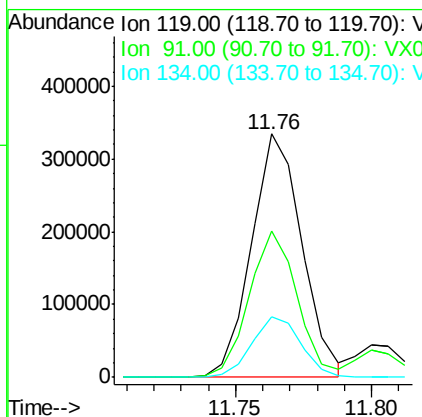
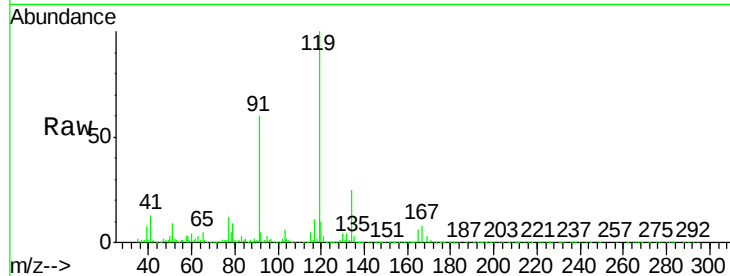
#79  
tert-butylbenzene  
Concen: 19.906 ug/l  
RT: 11.76 min Scan# 1784  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 429246 |       |       |
| 91      | 57.4  | 0.0    | 112.6 |       |
| 134     | 24.5  | 0.0    | 49.8  |       |

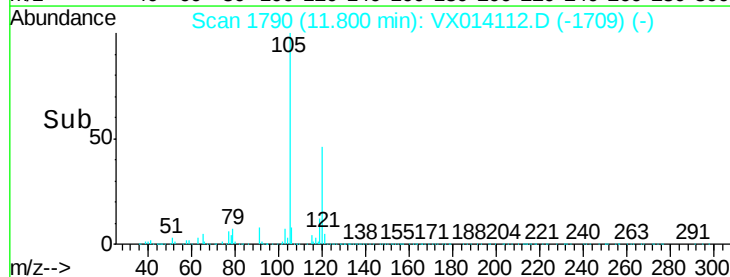
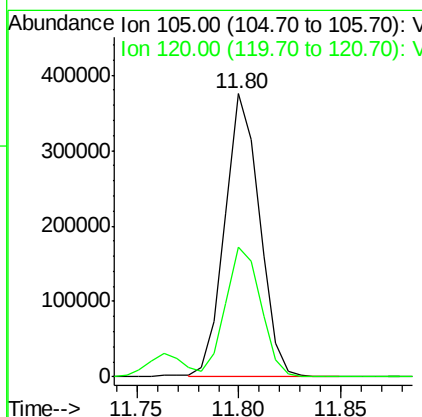
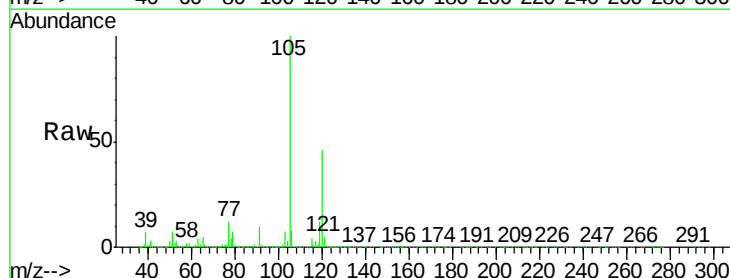
Manual Integrations  
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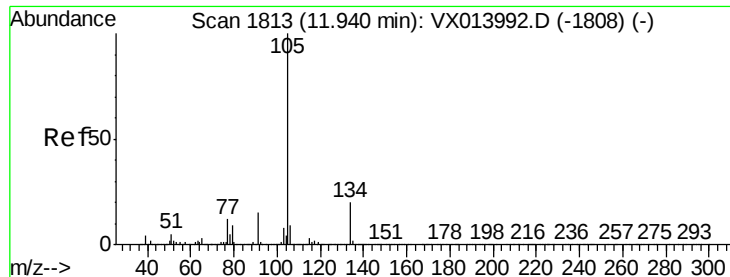
apatel  
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#80  
1,2,4-Trimethylbenzene  
Concen: 19.686 ug/l  
RT: 11.80 min Scan# 1790  
Delta R.T. -0.01 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 440378 |       |       |
| 120     | 46.7  | 0.0    | 92.0  |       |





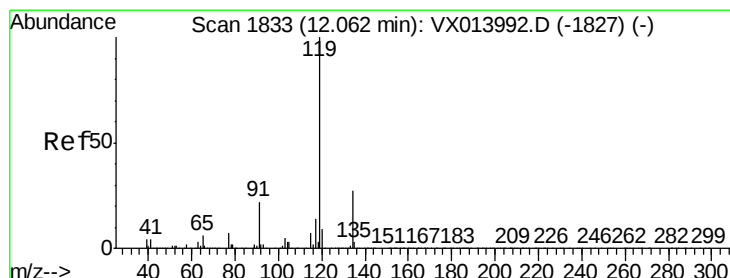
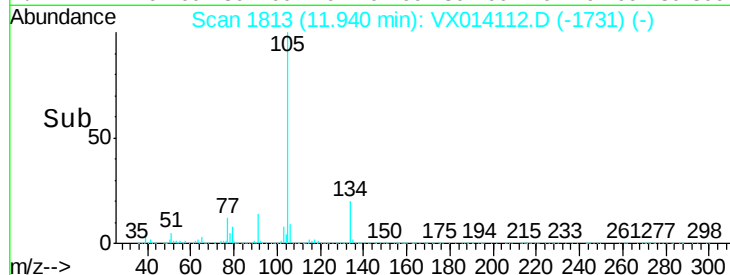
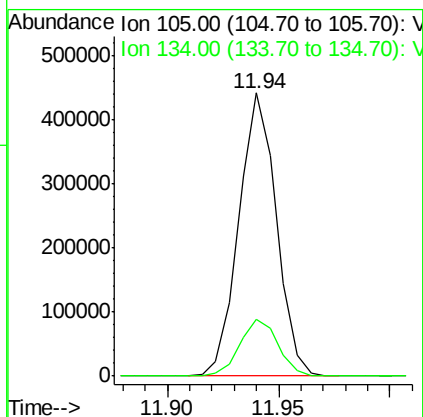
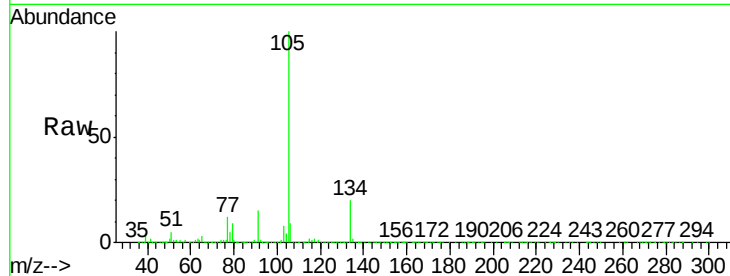
#81  
 sec-Butylbenzene  
 Concen: 20.246 ug/l  
 RT: 11.94 min Scan# 1813  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 519295 |       |       |
| 134     | 20.5  | 0.0    | 40.2  |       |

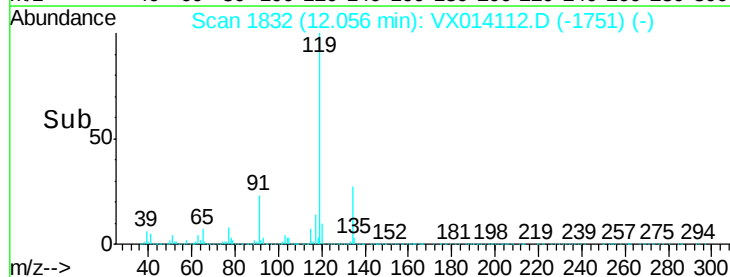
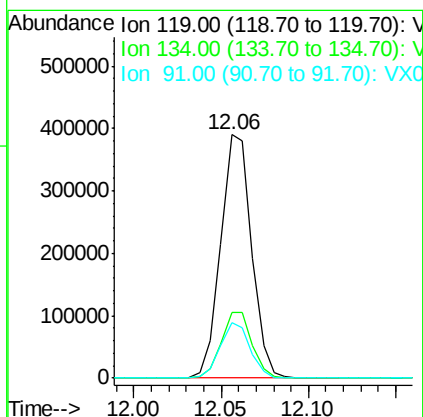
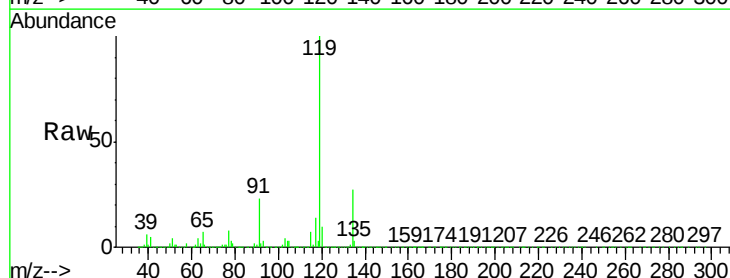
Manual Integrations  
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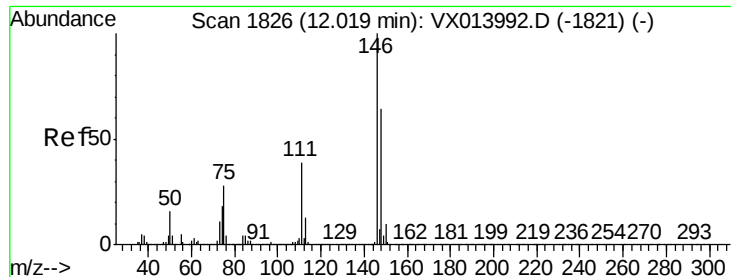
apatel  
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#82  
 p-Isopropyltoluene  
 Concen: 20.671 ug/l  
 RT: 12.06 min Scan# 1832  
 Delta R.T. -0.01 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 478463 |       |       |
| 134     | 26.9  | 0.0    | 53.8  |       |
| 91      | 22.0  | 0.0    | 45.0  |       |





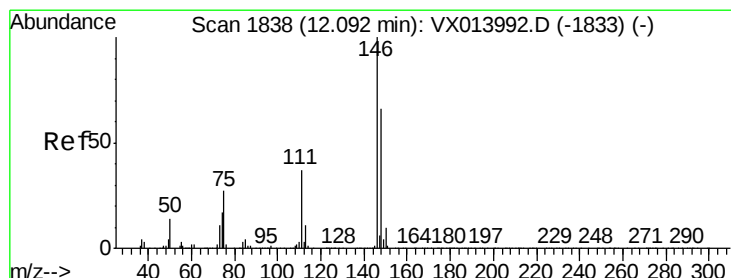
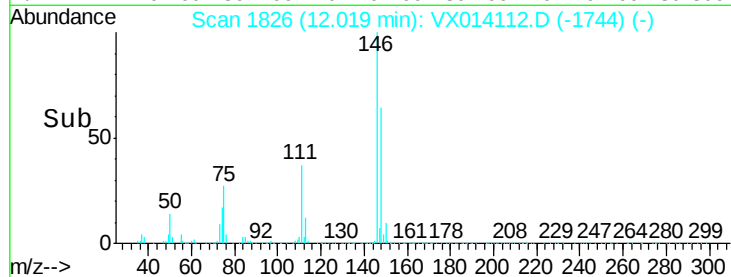
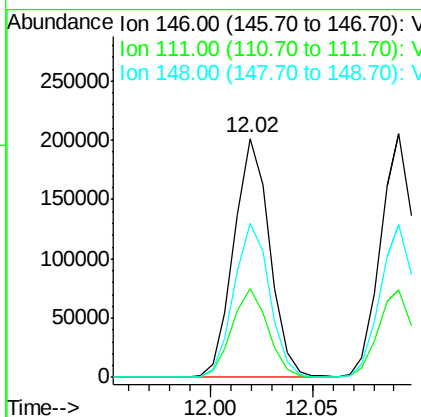
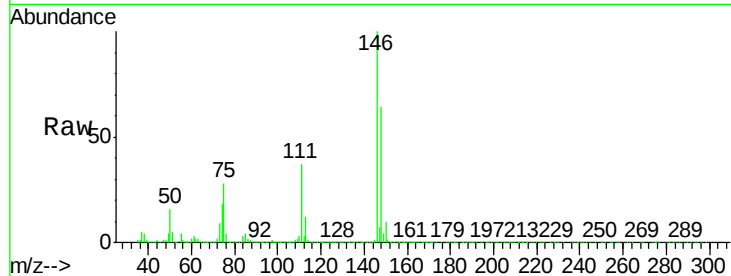
#83  
 1,3-Dichlorobenzene  
 Concen: 19.953 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 244837 |       |       |
| 111     | 37.6  | 19.3   | 57.9  |       |
| 148     | 64.2  | 32.2   | 96.6  |       |

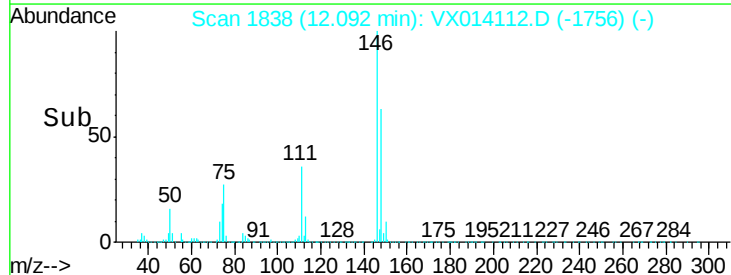
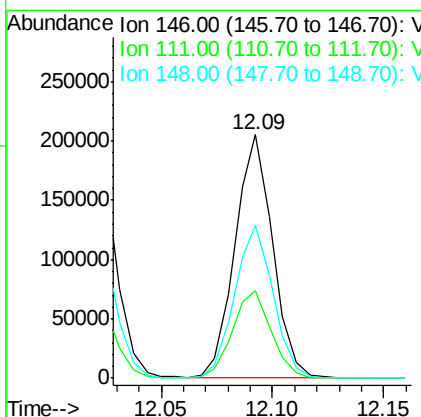
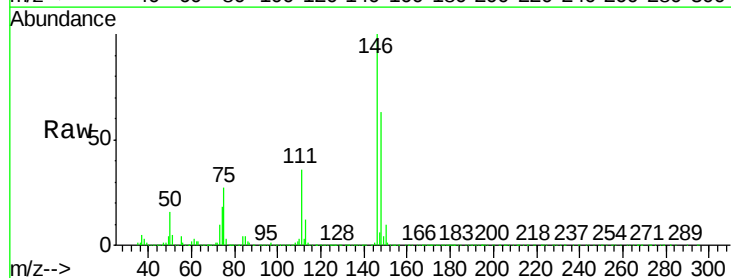
Manual Integrations  
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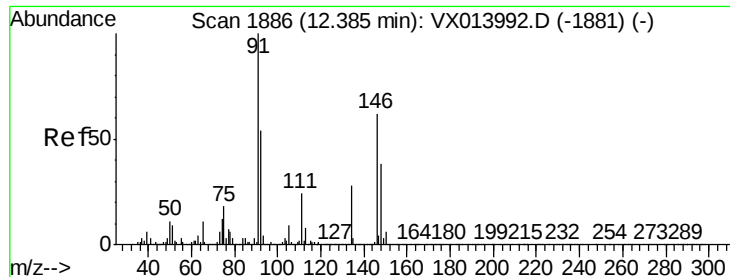
apatel  
 12/20/2019 10:12:36 AM



#84  
 1,4-Dichlorobenzene  
 Concen: 19.752 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 241342 |       |       |
| 111     | 36.7  | 18.4   | 55.4  |       |
| 148     | 64.3  | 32.0   | 96.0  |       |





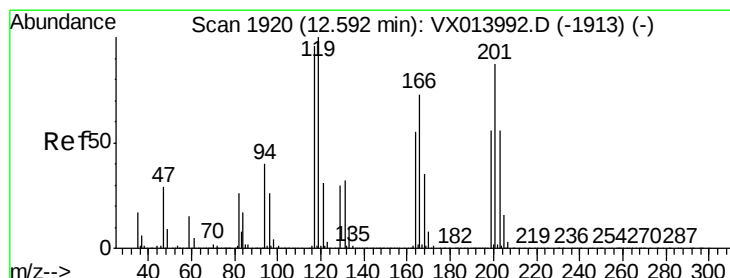
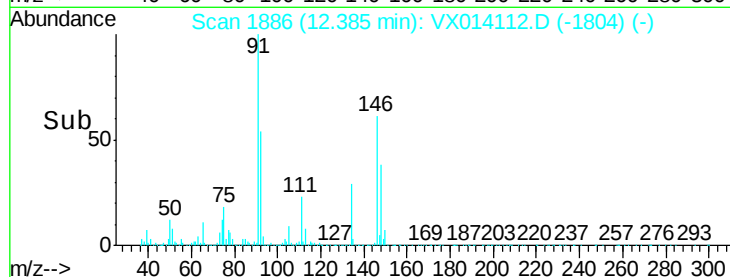
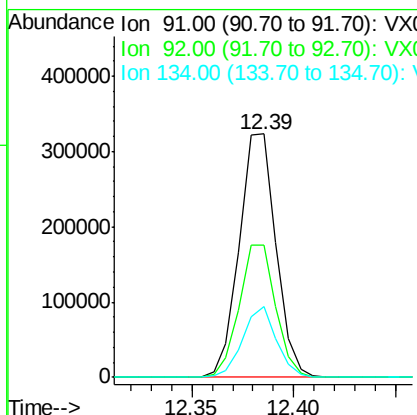
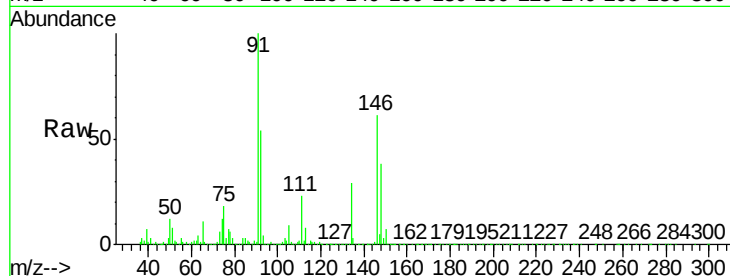
#85  
n-Butylbenzene  
Concen: 20.751 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 91      | 100   |      |       |       |
| 92      | 54.1  | 0.0  | 109.0 |       |
| 134     | 26.6  | 0.0  | 54.0  |       |

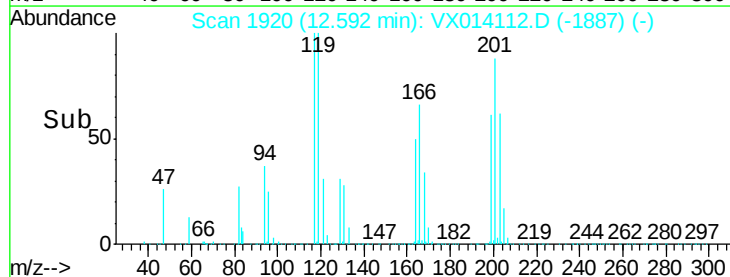
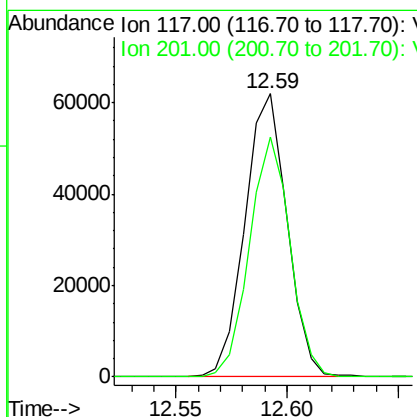
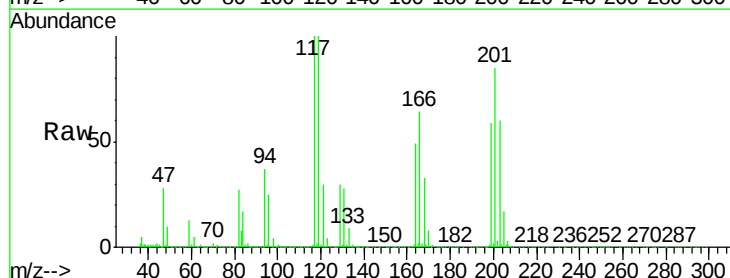
Manual Integrations  
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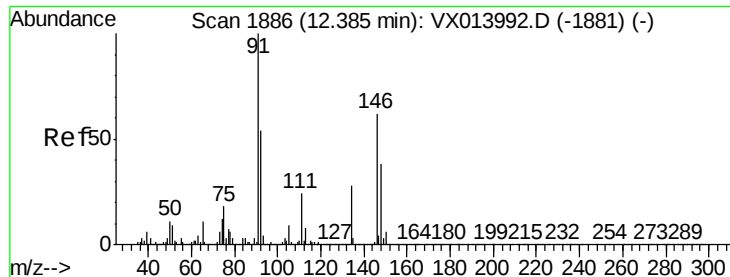
apatel  
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#86  
Hexachloroethane  
Concen: 19.290 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 201     | 82.3  | 44.8 | 134.3 |       |





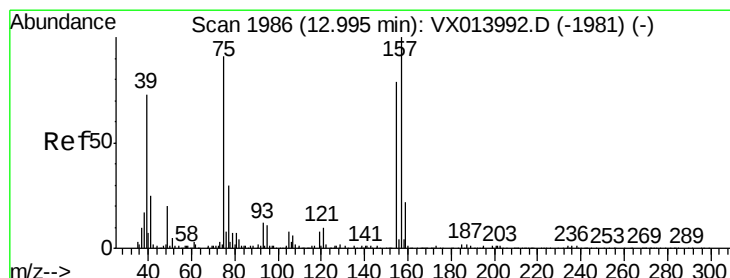
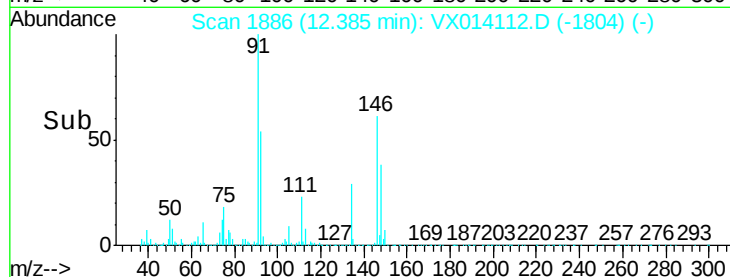
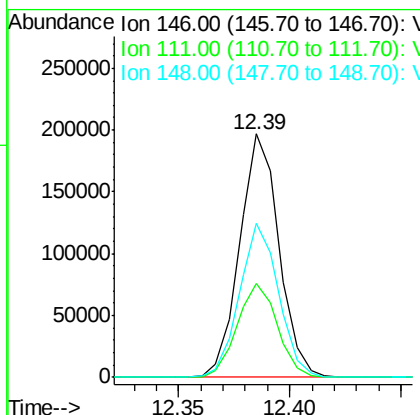
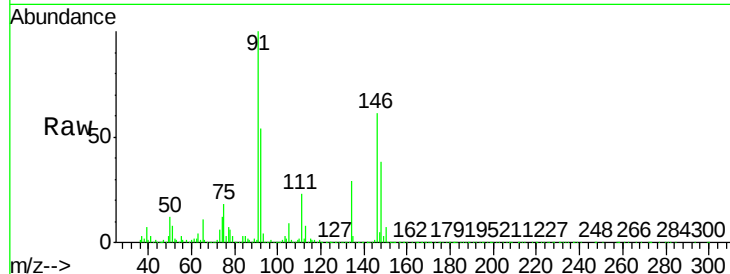
#87  
 1,2-Dichlorobenzene  
 Concen: 19.365 ug/l  
 RT: 12.39 min Scan# 1886  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC020

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 146     | 100   |            |       |
| 111     | 39.5  | 20.1       | 60.2  |
| 148     | 63.2  | 32.0       | 96.2  |

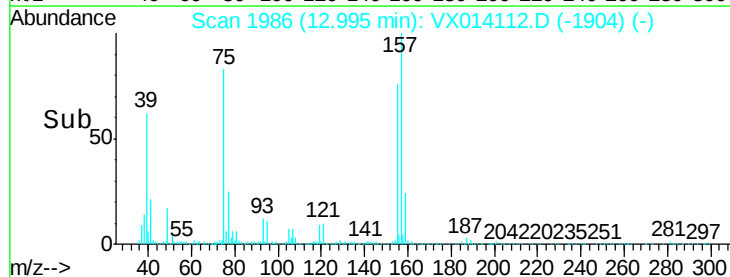
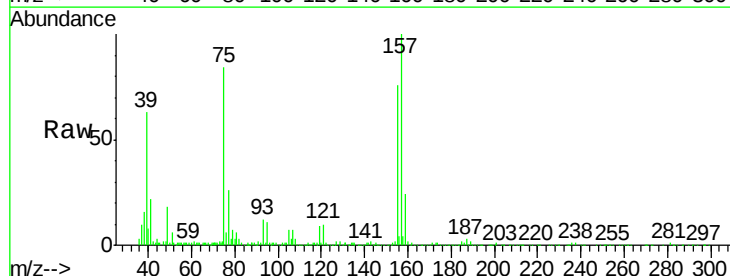
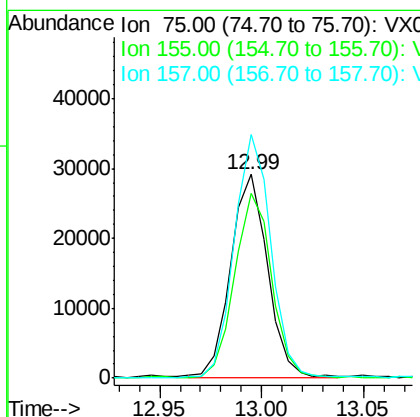
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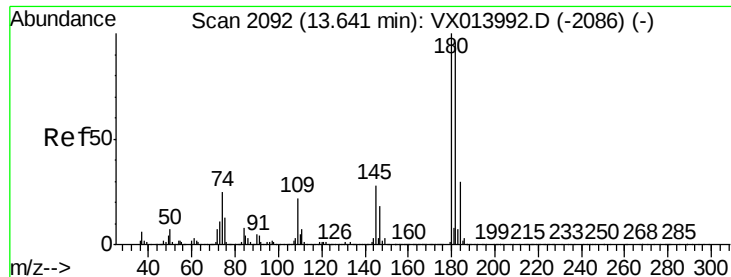
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#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.474 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: VX014112.D  
 Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 75      | 100   |            |       |
| 155     | 91.8  | 73.8       | 110.6 |
| 157     | 119.5 | 95.0       | 142.4 |





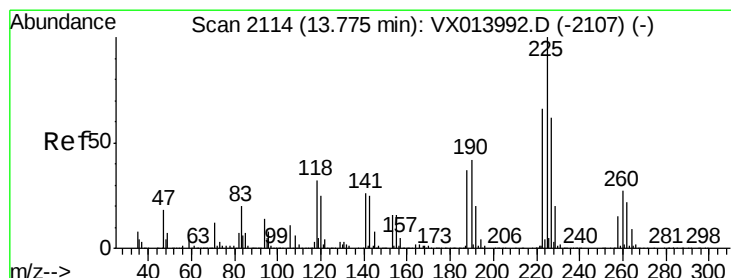
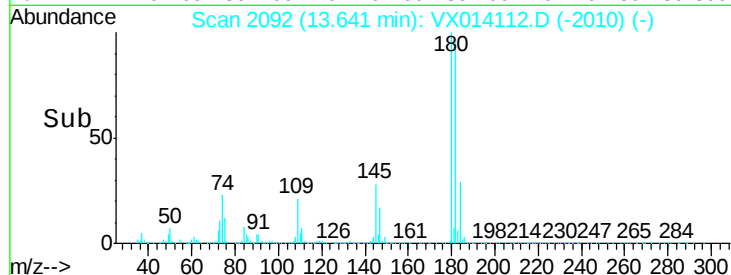
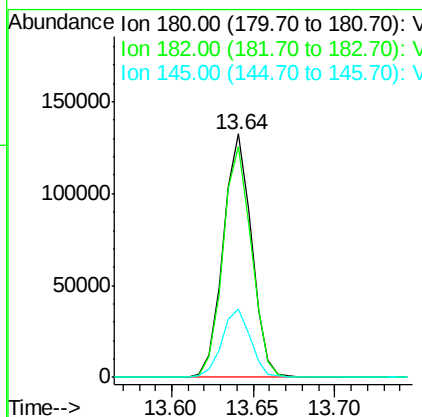
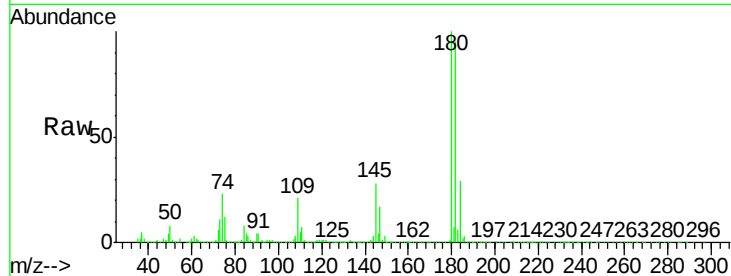
#89  
1,2,4-Trichlorobenzene  
Concen: 20.107 ug/l  
RT: 13.64 min Scan# 2092  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 160170 |       |       |
| 182     | 95.0  | 76.4   | 114.6 |       |
| 145     | 28.4  | 21.9   | 32.9  |       |

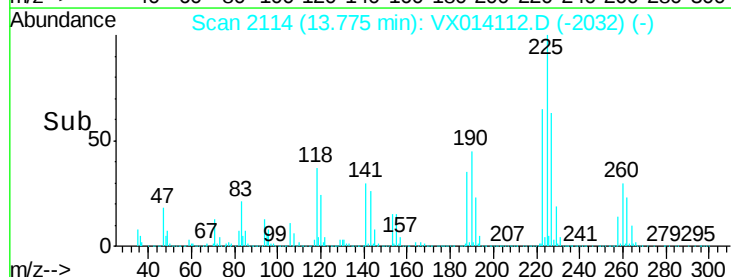
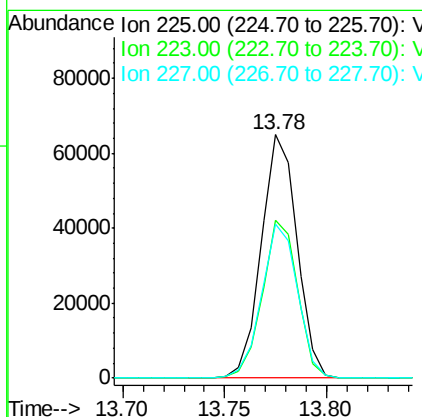
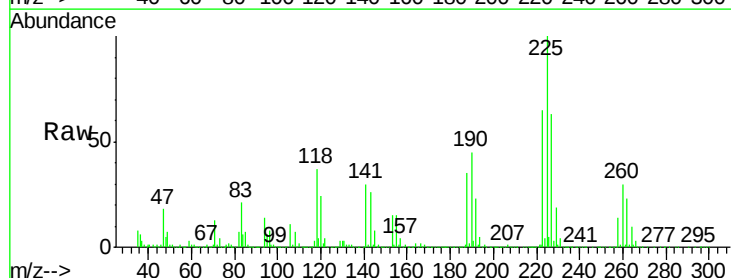
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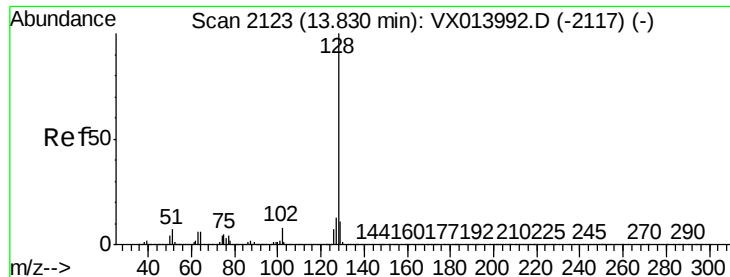
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#90  
Hexachlorobutadiene  
Concen: 21.022 ug/l  
RT: 13.78 min Scan# 2114  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 79597 |       |       |
| 223     | 63.8  | 0.0   | 127.4 |       |
| 227     | 63.6  | 0.0   | 122.8 |       |





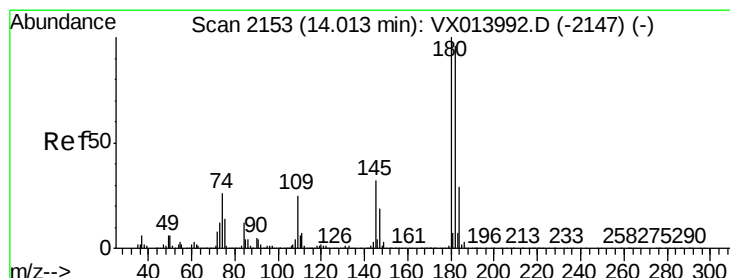
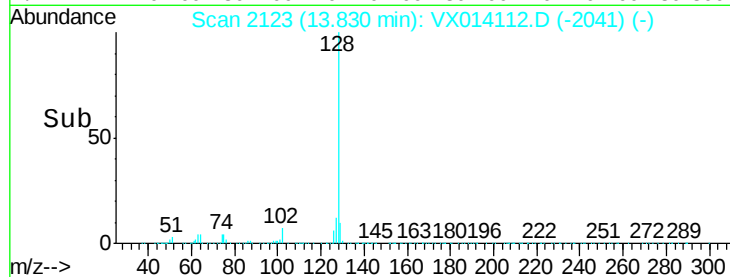
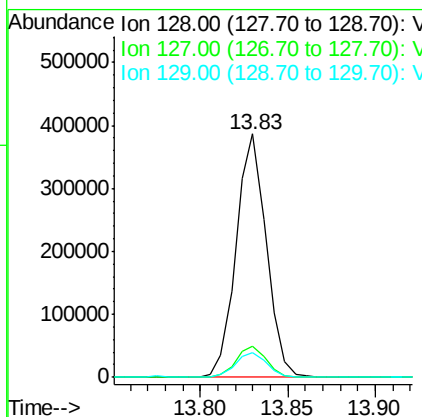
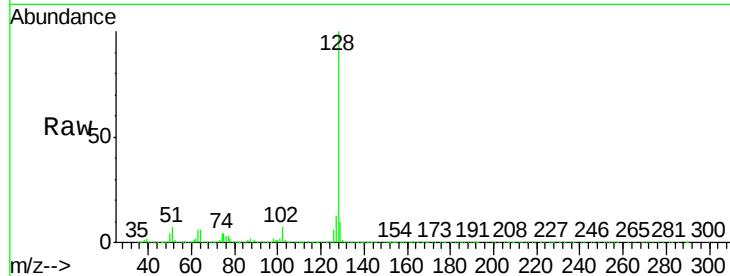
#91  
Naphthalene  
Concen: 19.317 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.9  | 10.4  | 15.6  |
| 129     | 10.7  | 8.9   | 13.3  |

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#92  
1,2,3-Trichlorobenzene  
Concen: 19.900 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: VX014112.D  
Acq: 19 Dec 2019 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.0  | 0.0   | 192.8 |
| 145     | 30.4  | 0.0   | 60.0  |

