

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010920\  
 Data File : VX014519.D  
 Acq On : 09 Jan 2020 23:58  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

apatel  
 1/10/2020 8:35:17 AM

Quant Time: Jan 10 08:20:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 15:54:41 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 472010   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 737403   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 662225   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 334724   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 271698   | 51.56 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.12% |      |
| 35) Dibromofluoromethane  | 5.49   | 113 | 221611   | 49.65 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.30%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 879064   | 50.75 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.50% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 310757   | 48.87 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.74%  |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 293790  | 50.133  | ug/l | 98     |
| 3) Chloromethane              | 1.32 | 50  | 306679  | 50.971  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 358394  | 53.456  | ug/l | 99     |
| 5) Bromomethane               | 1.63 | 94  | 192876  | 43.400  | ug/l | 100    |
| 6) Chloroethane               | 1.72 | 64  | 192526  | 52.769  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 380646  | 50.050  | ug/l | 100    |
| 8) Diethyl Ether              | 2.18 | 74  | 170579  | 49.162  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 223581  | 48.321  | ug/l | 100    |
| 10) Methyl Iodide             | 2.50 | 142 | 298525  | 53.881  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 274308  | 249.324 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 227216  | 48.740  | ug/l | 99     |
| 13) Acrolein                  | 2.28 | 56  | 210380  | 238.568 | ug/l | 100    |
| 14) Allyl chloride            | 2.72 | 41  | 399248  | 48.780  | ug/l | 99     |
| 15) Acrylonitrile             | 3.13 | 53  | 687962  | 259.082 | ug/l | 99     |
| 16) Acetone                   | 2.43 | 43  | 577134  | 217.910 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.56 | 76  | 611441  | 47.006  | ug/l | 99     |
| 18) Methyl Acetate            | 2.76 | 43  | 437221  | 57.732  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 769805  | 51.440  | ug/l | 99     |
| 20) Methylene Chloride        | 2.85 | 84  | 261642  | 49.359  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 243425  | 47.830  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.84 | 45  | 826343  | 52.244  | ug/l | 92     |
| 23) Vinyl Acetate             | 3.80 | 43  | 1902354 | 155.347 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 448252  | 52.096  | ug/l | 99     |
| 25) 2-Butanone                | 4.65 | 43  | 944252  | 239.902 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 311825  | 42.781  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 283840  | 49.889  | ug/l | 99     |
| 28) Bromochloromethane        | 5.00 | 49  | 176549  | 48.694  | ug/l | 97     |
| 29) Tetrahydrofuran           | 5.11 | 42  | 615810  | 264.624 | ug/l | 99     |
| 30) Chloroform                | 5.20 | 83  | 435567  | 51.804  | ug/l | 99     |
| 31) Cyclohexane               | 5.58 | 56  | 412443  | 51.211  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 370213  | 51.439  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 327878  | 47.282  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.82 | 43  | 361864  | 48.041  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 318236  | 49.869  | ug/l | 95     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

apatel  
 1/10/2020 8:35:17 AM

Quant Time: Jan 10 08:20:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 15:54:41 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 416084   | 47.759  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 1027227  | 49.910  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.03  | 41   | 211215   | 52.582  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 349542   | 48.573  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 616045   | 50.628  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 300652   | 50.831  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 265258   | 50.551  | ug/l   | 98       |
| 46) Dibromomethane             | 7.65  | 93   | 172371   | 47.065  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.89  | 83   | 341980   | 51.316  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.76  | 41   | 304065   | 52.174  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 7.73  | 88   | 112315   | 909.533 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1902985  | 256.644 | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 648896   | 49.251  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 375848   | 48.443  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 415132   | 49.532  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 259875   | 49.107  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 421373   | 51.973  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 441613   | 49.910  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 715466   | 259.370 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 1428796  | 243.532 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 273684   | 51.453  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 273251   | 48.745  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.33  | 164  | 414592   | 62.467  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 689162   | 47.954  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 258191   | 50.342  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 1215186  | 49.609  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.35 | 106  | 932990   | 98.728  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 454057   | 50.358  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 778620   | 50.039  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 212924   | 50.742  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.01 | 105  | 1195771  | 50.873  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 547710   | 52.817  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 350898   | 46.551  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 327520m  | 47.292  | ug/l   |          |
| 77) Bromobenzene               | 11.25 | 156  | 314818   | 48.297  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.35 | 91   | 1363870  | 50.666  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 796658   | 49.656  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 992026   | 50.835  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 128162   | 48.926  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 919698   | 48.837  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 845127   | 45.835  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1007805  | 51.109  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1160279  | 50.619  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 1065041  | 50.071  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 552210   | 47.204  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 554311   | 50.442  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 924257   | 47.524  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 189434   | 50.702  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 560312   | 48.887  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 84948    | 50.100  | ug/l   | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\  
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Acq On : 09 Jan 2020 23:58  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

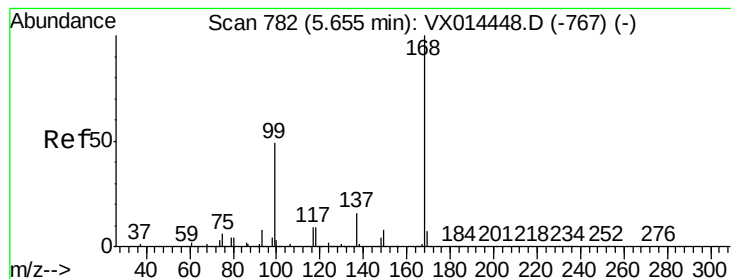
apatel  
1/10/2020 8:35:17 AM

Quant Time: Jan 10 08:20:33 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 07 15:54:41 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 380431   | 47.288 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 180812   | 47.995 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 1158411  | 46.397 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 385624   | 48.840 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 472010

Ion Ratio Lower Upper

168 100

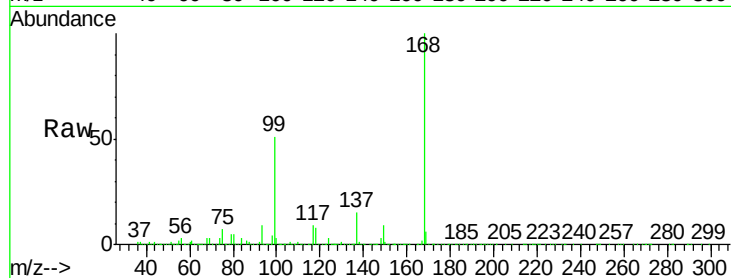
99 50.7 39.2 58.8

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

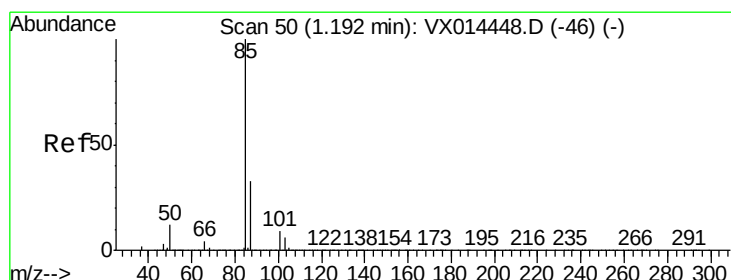
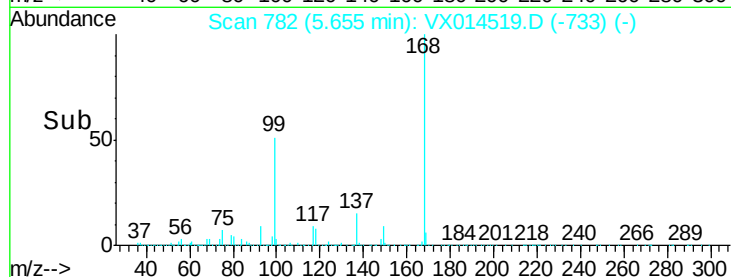
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50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.133 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014519.D

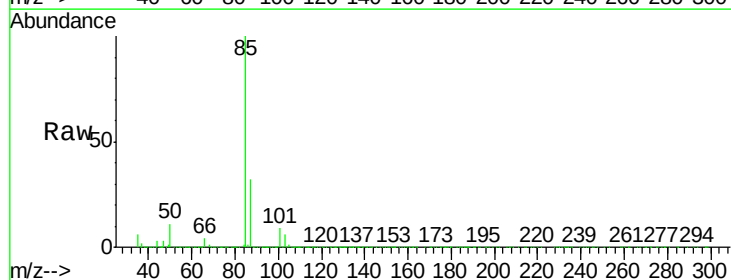
Acq: 09 Jan 2020 23:58

Tgt Ion: 85 Resp: 293790

Ion Ratio Lower Upper

85 100

87 31.6 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300000

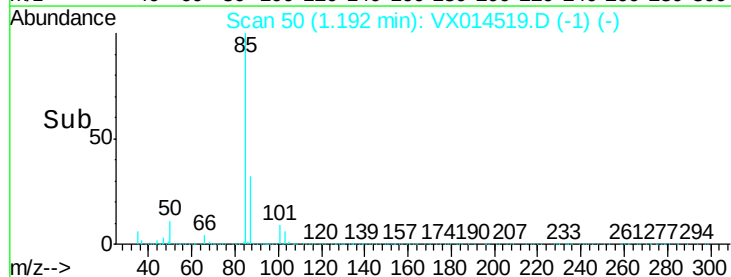
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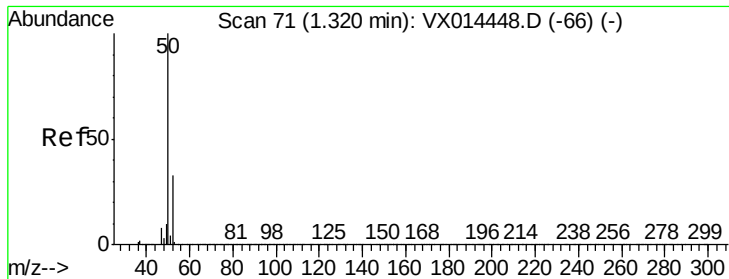
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0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 50.971 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 306679

Ion Ratio Lower Upper

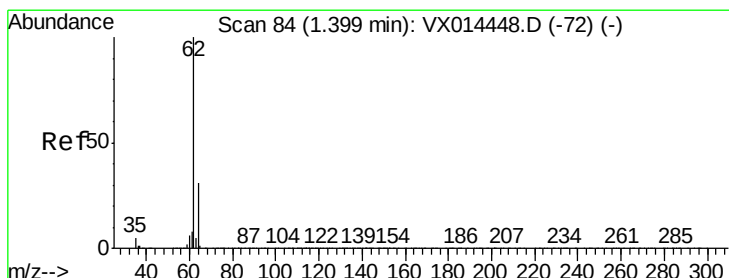
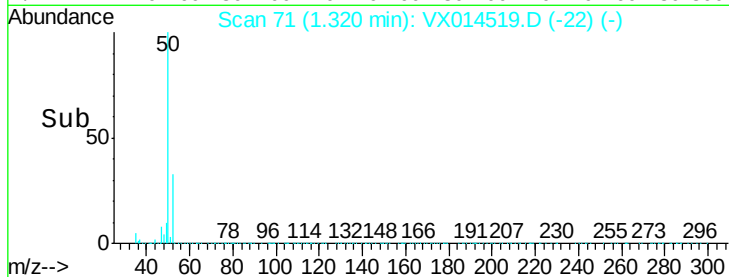
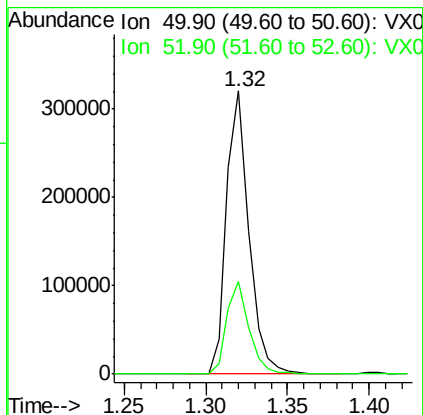
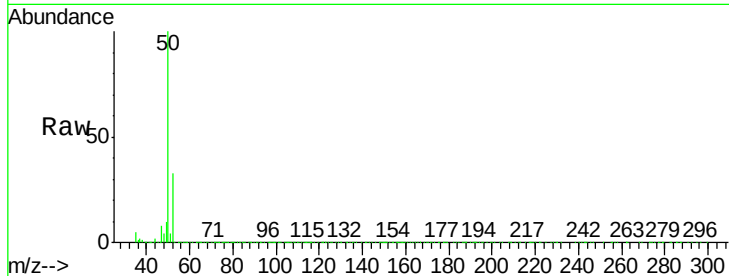
50 100

52 32.7 26.1 39.1

Manual Integrations  
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1/10/2020 8:35:17 AM



#4

Vinyl Chloride

Concen: 53.456 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014519.D

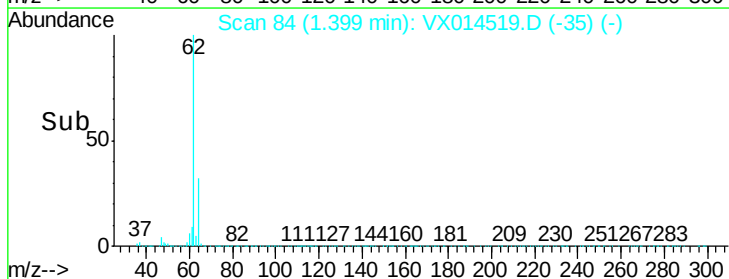
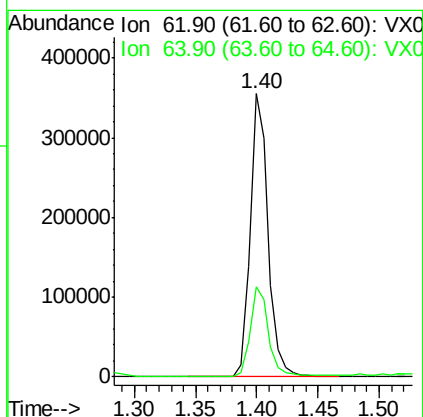
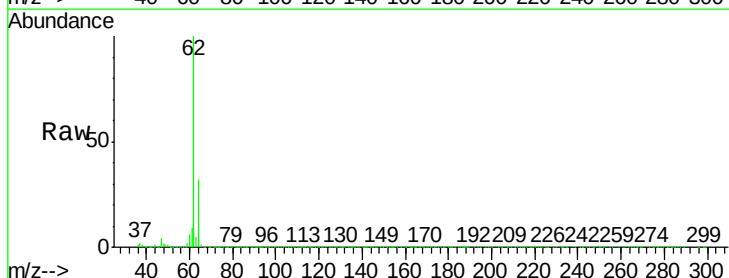
Acq: 09 Jan 2020 23:58

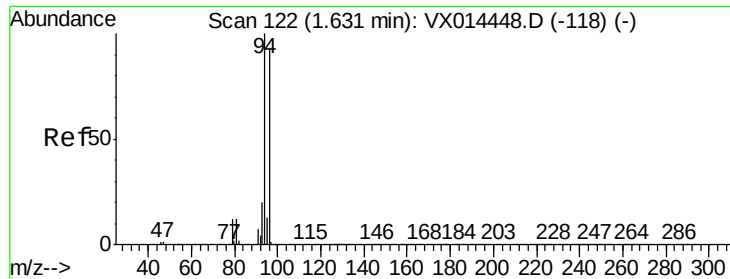
Tgt Ion: 62 Resp: 358394

Ion Ratio Lower Upper

62 100

64 31.5 24.6 37.0





#5

Bromomethane

Concen: 43.400 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 192876

Ion Ratio Lower Upper

94 100

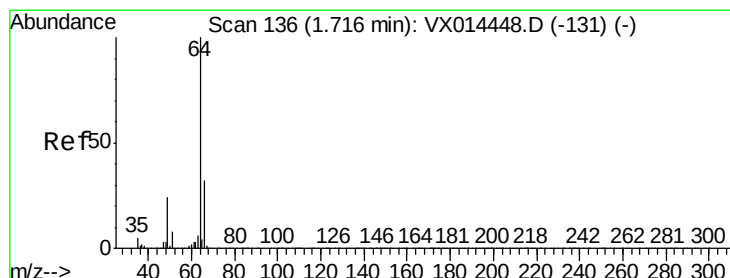
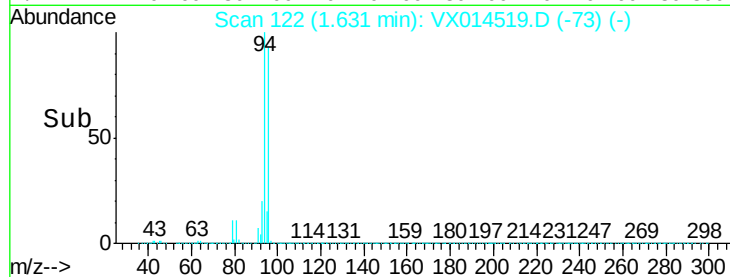
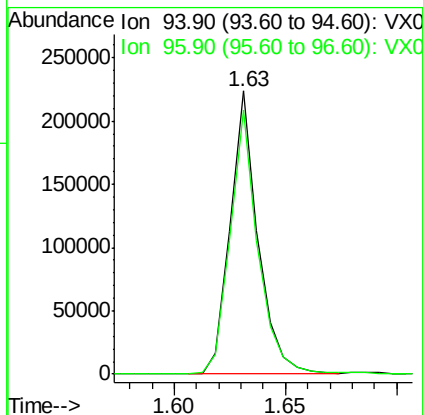
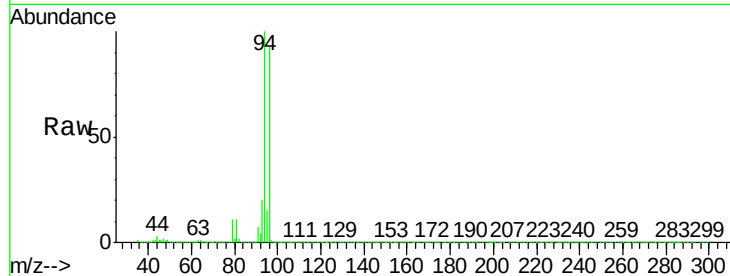
96 93.2 74.2 111.2

Manual Integrations

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1/10/2020 8:35:17 AM



#6

Chloroethane

Concen: 52.769 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014519.D

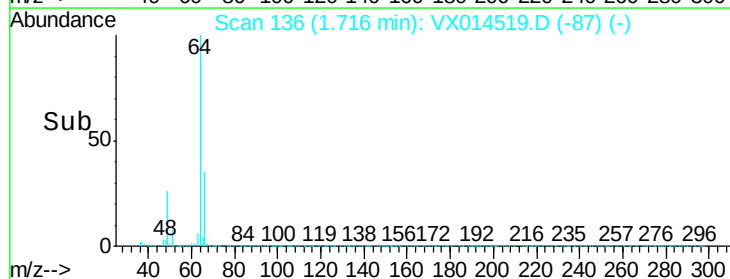
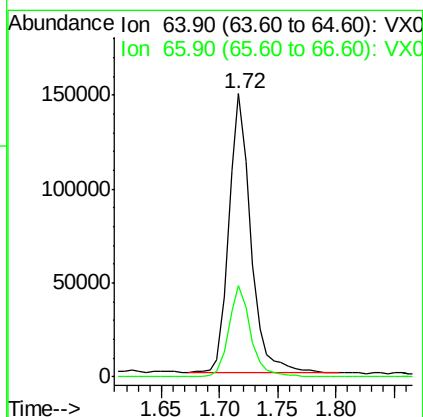
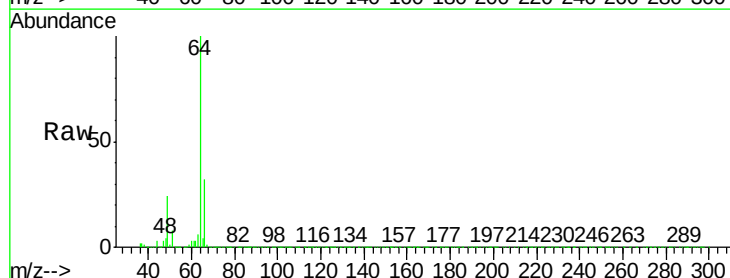
Acq: 09 Jan 2020 23:58

Tgt Ion: 64 Resp: 192526

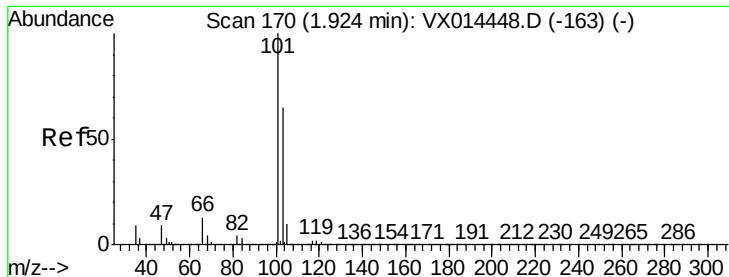
Ion Ratio Lower Upper

64 100

66 32.7 25.3 37.9







#7

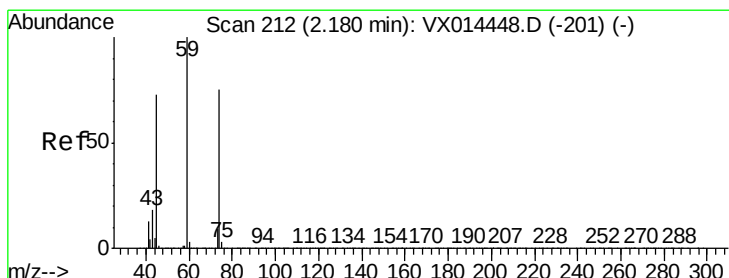
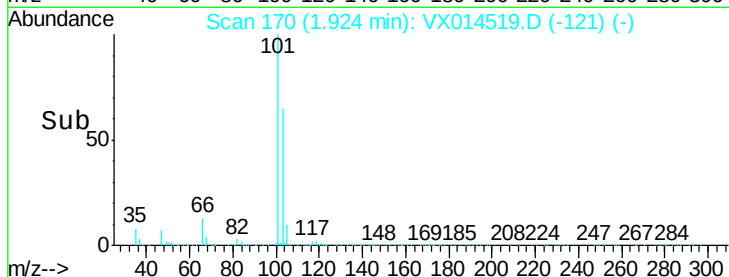
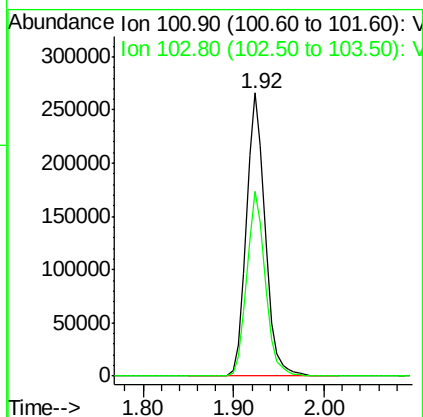
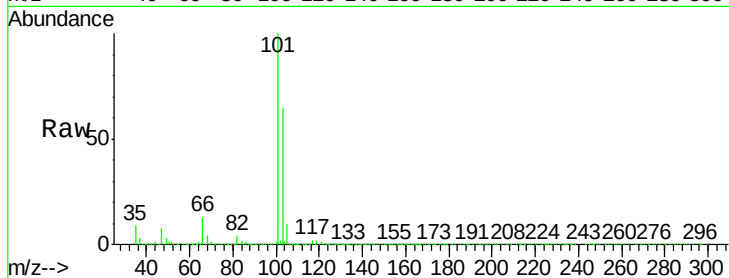
Trichlorofluoromethane  
Concen: 50.050 ug/l  
RT: 1.92 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.1  | 52.2  | 78.4  |

Manual Integrations  
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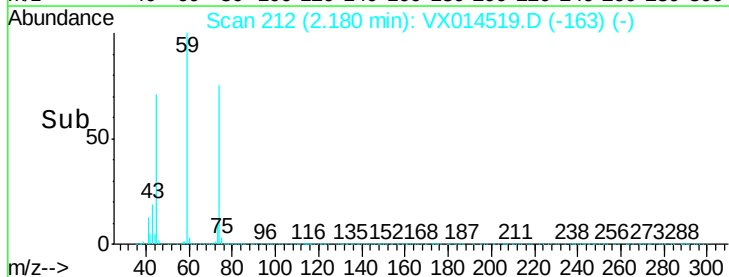
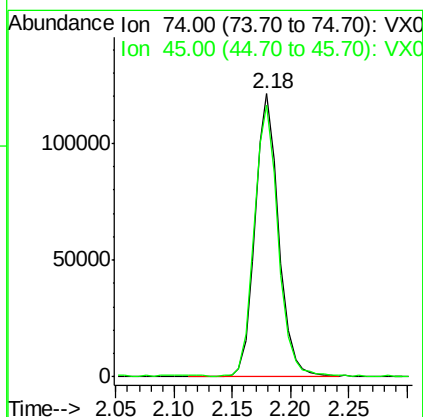
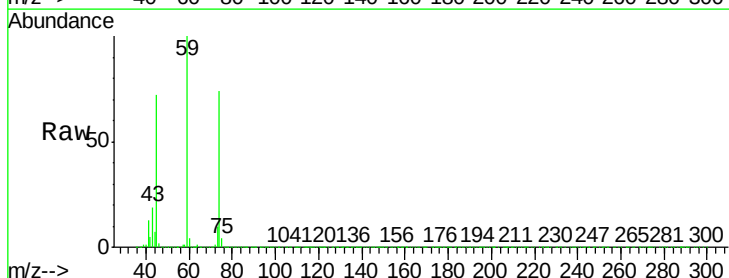
apatel  
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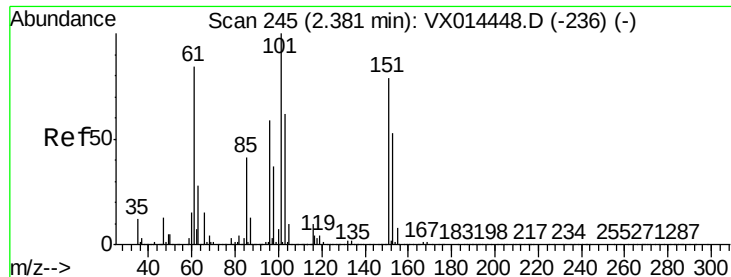
#8

Diethyl Ether  
Concen: 49.162 ug/l  
RT: 2.18 min Scan# 212  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 97.0  | 48.7  | 146.1 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.321 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

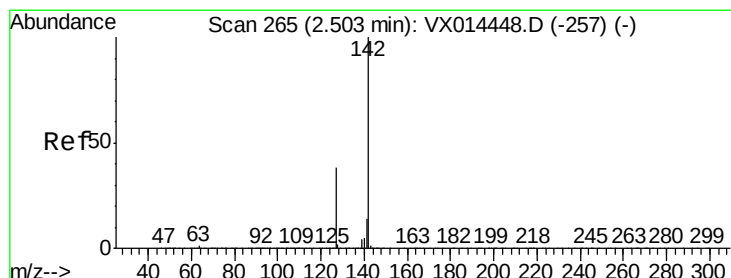
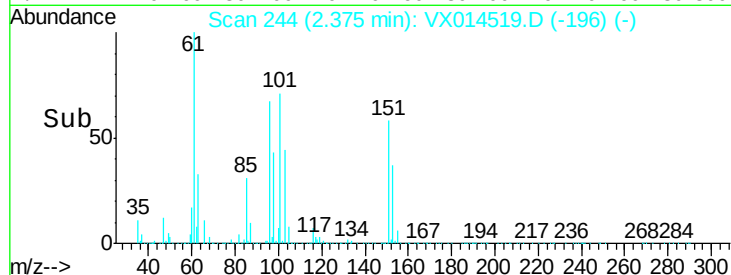
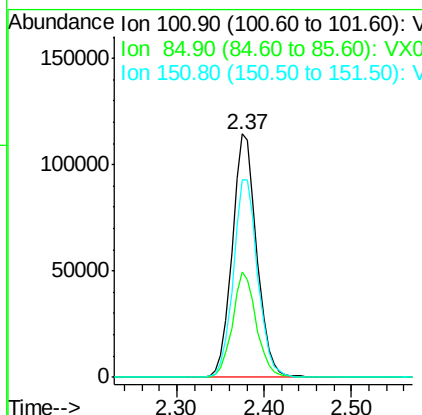
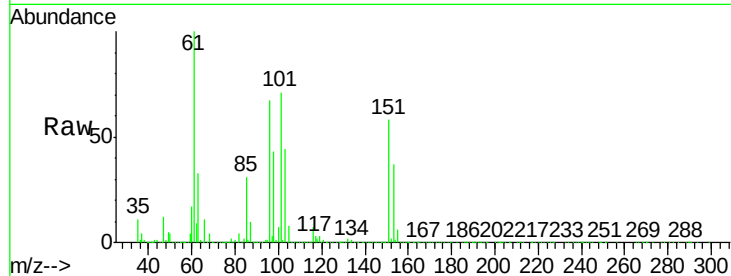
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 223581 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 42.0  | 33.8  | 50.8   |
| 151       | 81.6  | 65.3  | 97.9   |

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#10

Methyl Iodide

Concen: 53.881 ug/l

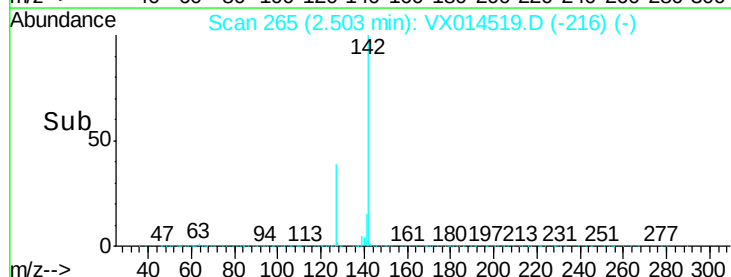
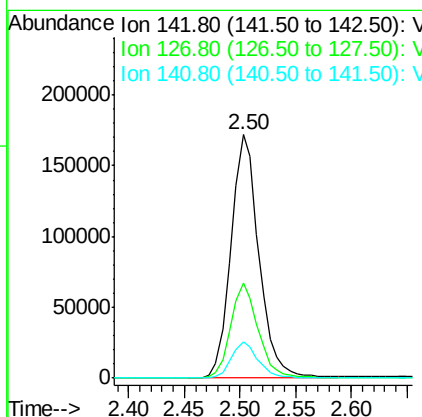
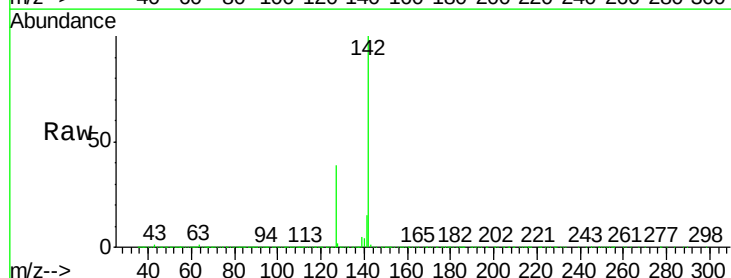
RT: 2.50 min Scan# 265

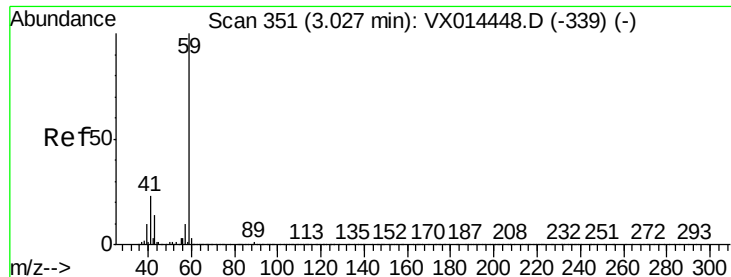
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 298525 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 38.3  | 31.2  | 46.8   |
| 141       | 14.7  | 11.4  | 17.2   |





#11

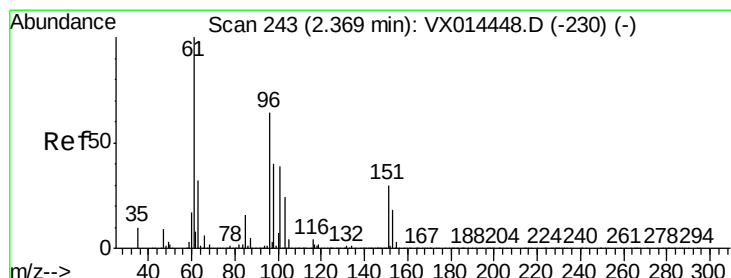
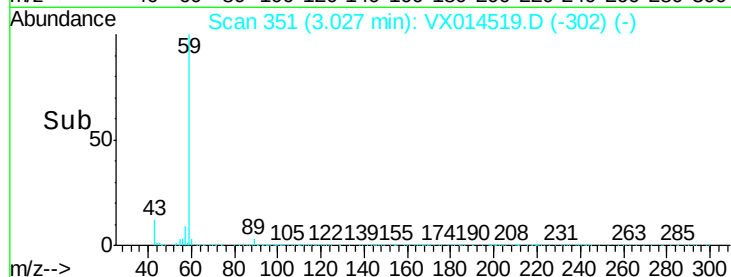
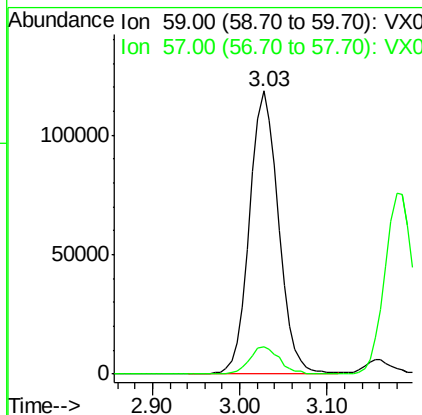
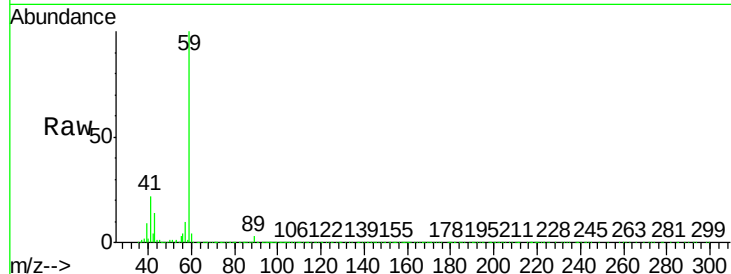
Tert butyl alcohol  
Concen: 249.324 ug/l  
RT: 3.03 min Scan# 351  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 9.8   | 8.5   | 12.7  |

Manual Integrations  
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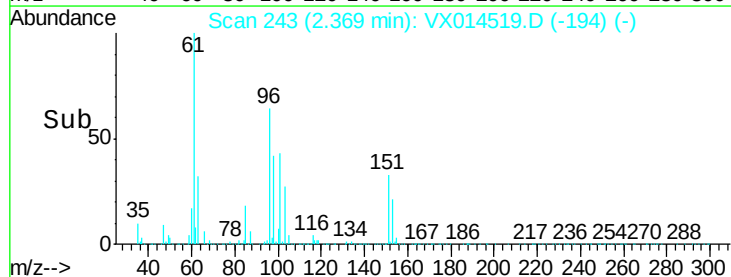
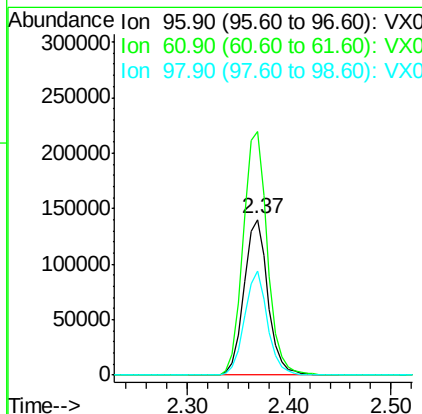
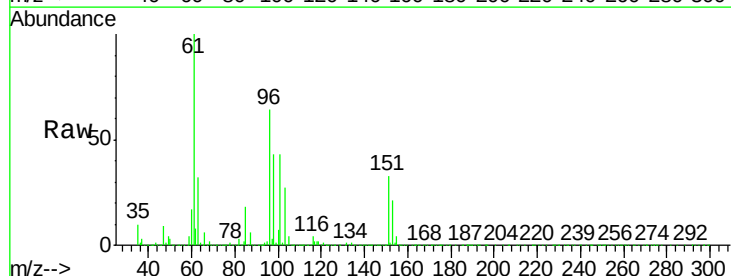
apatel  
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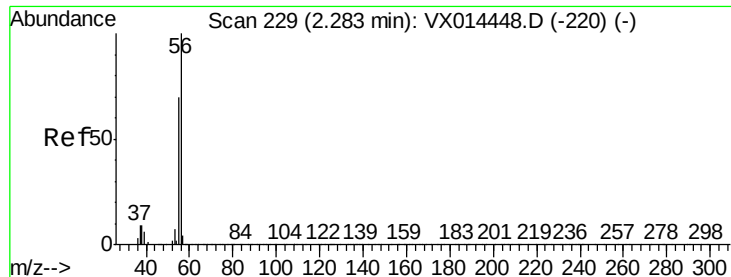


#12

1,1-Dichloroethene  
Concen: 48.740 ug/l  
RT: 2.37 min Scan# 243  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 156.3 | 125.0 | 187.6 |
| 98      | 66.5  | 50.2  | 75.2  |





#13

Acrolein

Concen: 238.568 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 210380

Ion Ratio Lower Upper

56 100

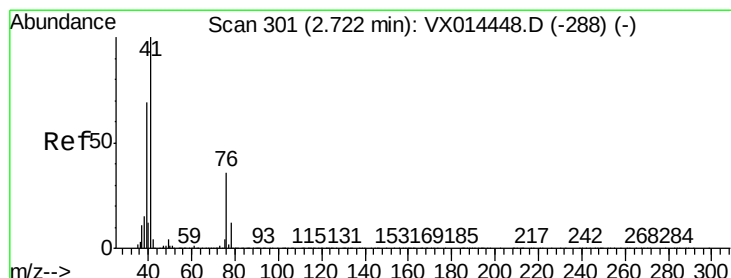
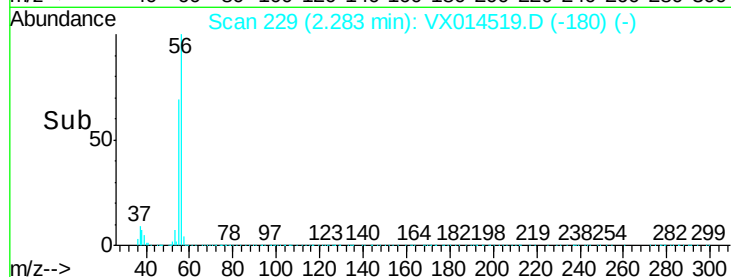
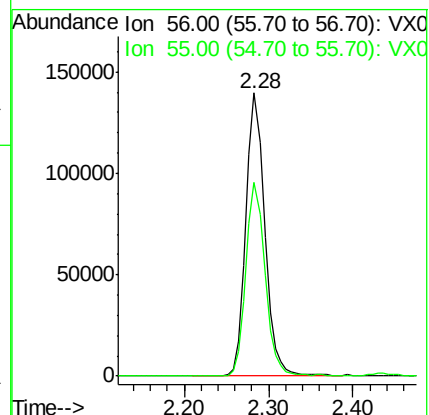
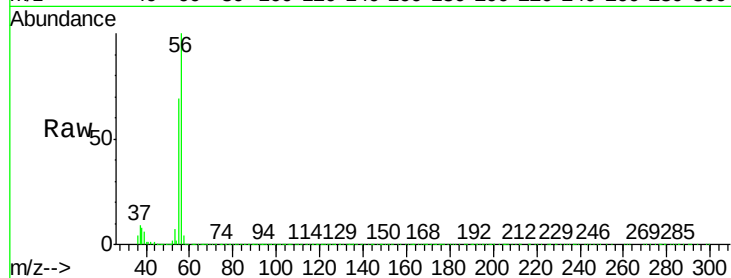
55 68.7 55.0 82.6

Manual Integrations

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#14

Allyl chloride

Concen: 48.780 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

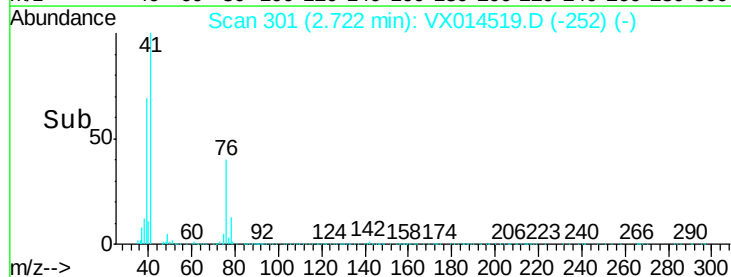
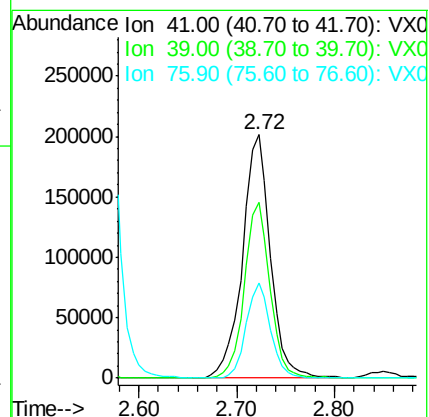
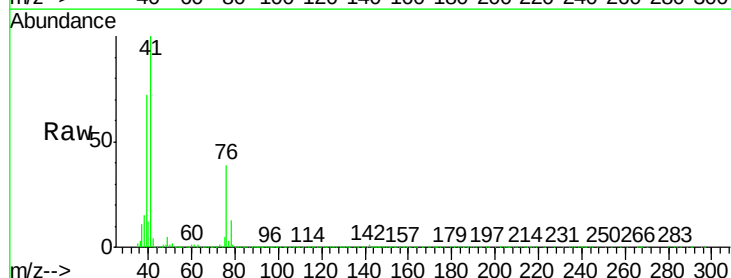
Tgt Ion: 41 Resp: 399248

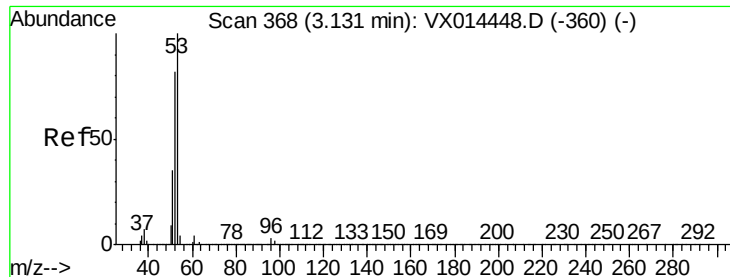
Ion Ratio Lower Upper

41 100

39 65.9 51.7 77.5

76 33.9 26.8 40.2





#15

Acrylonitrile

Concen: 259.082 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

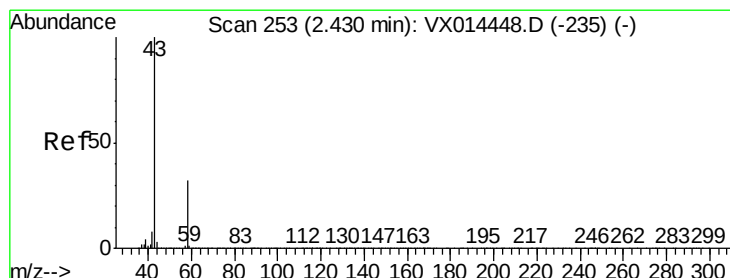
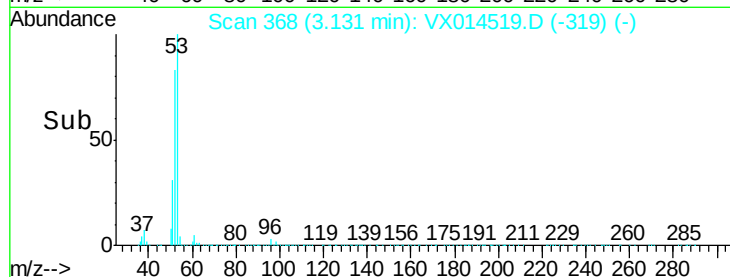
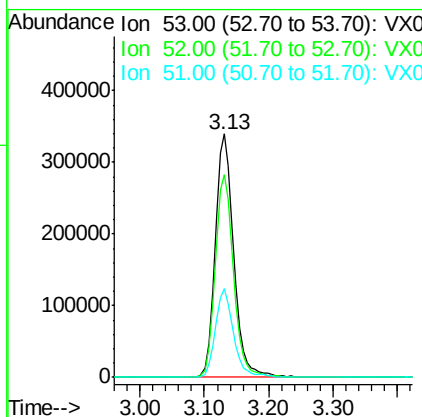
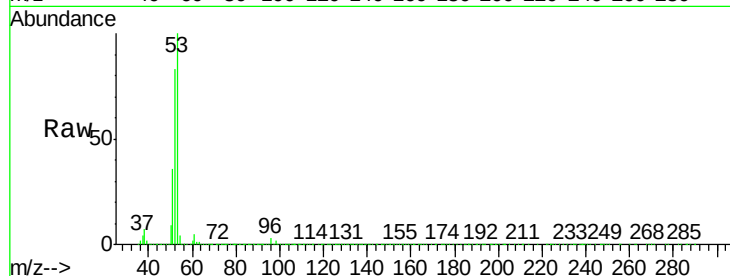
ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 687962 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.9  | 67.0  | 100.4  |
| 51       | 35.9  | 28.5  | 42.7   |

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#16

Acetone

Concen: 217.910 ug/l

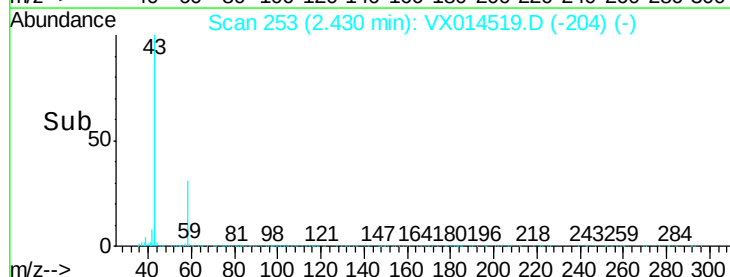
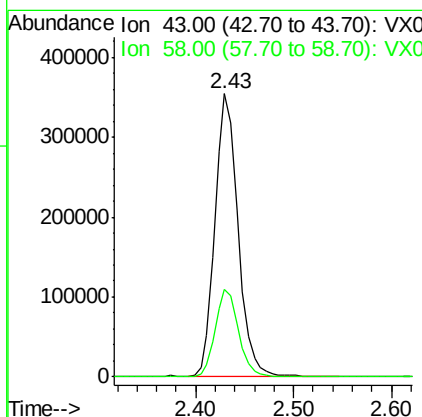
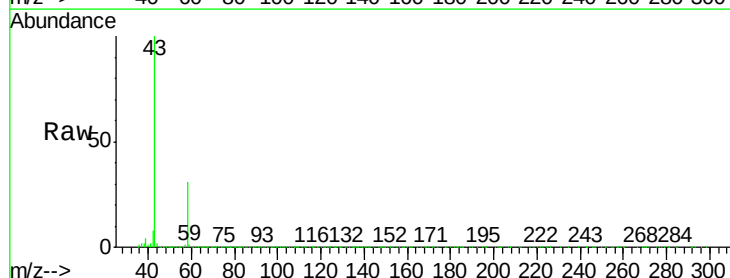
RT: 2.43 min Scan# 253

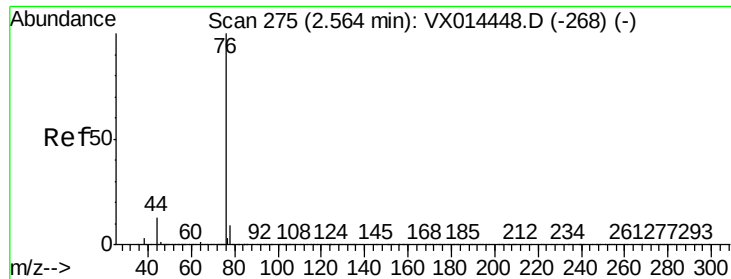
Delta R.T. 0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 577134 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 31.1  | 25.4  | 38.0   |





#17

Carbon Disulfide

Concen: 47.006 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 611441

Ion Ratio Lower Upper

76 100

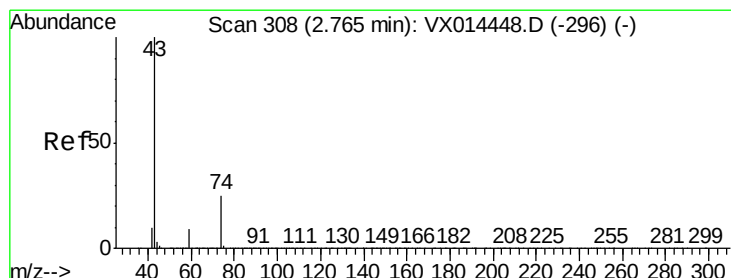
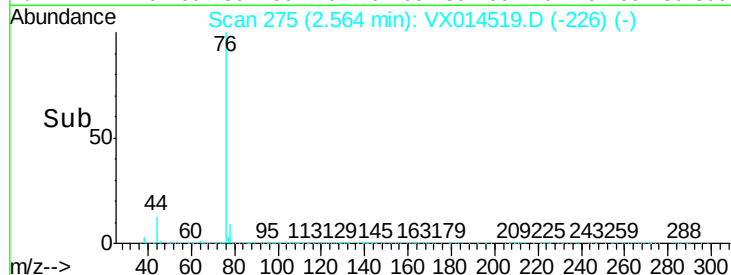
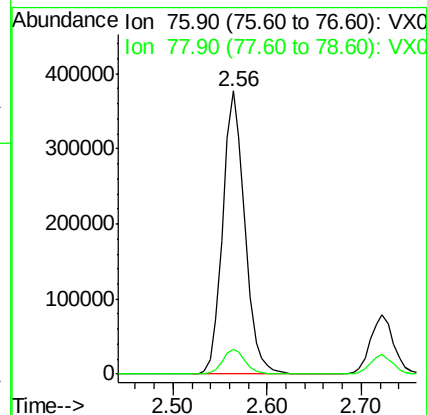
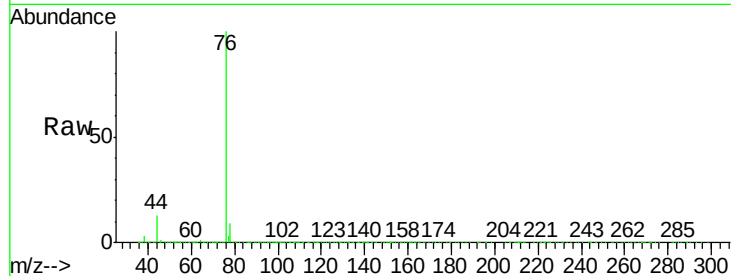
78 9.0 7.4 11.2

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#18

Methyl Acetate

Concen: 57.732 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014519.D

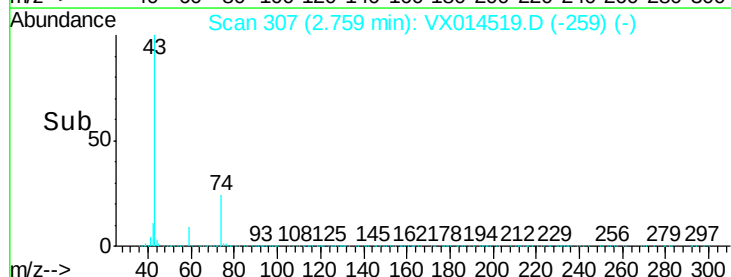
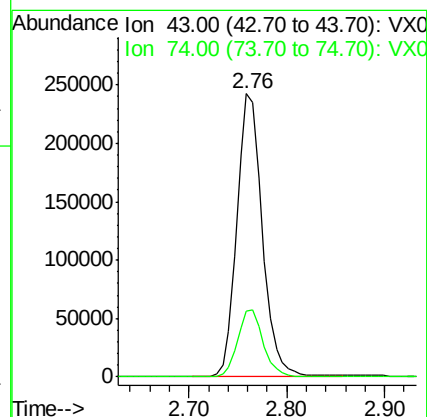
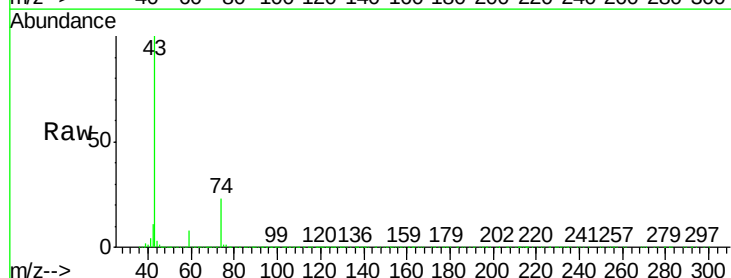
Acq: 09 Jan 2020 23:58

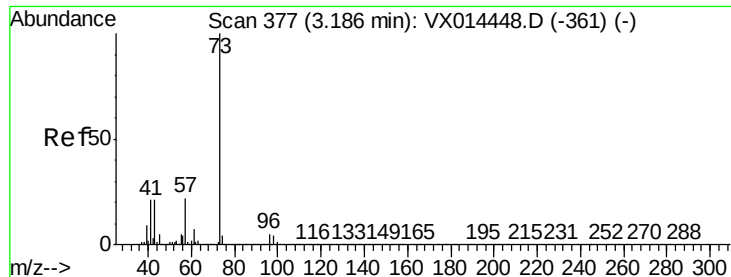
Tgt Ion: 43 Resp: 437221

Ion Ratio Lower Upper

43 100

74 23.9 19.4 29.2





#19

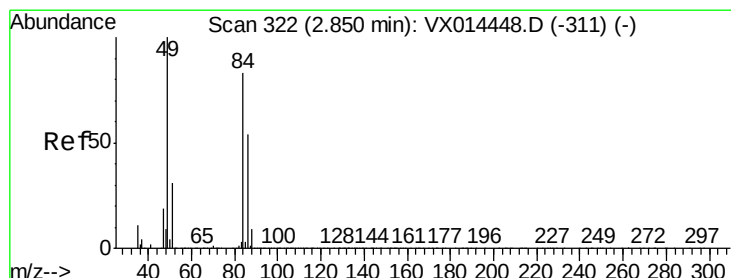
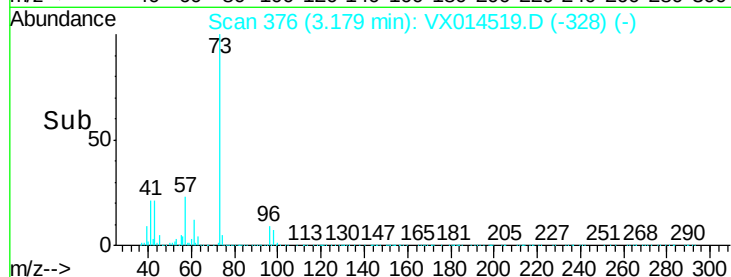
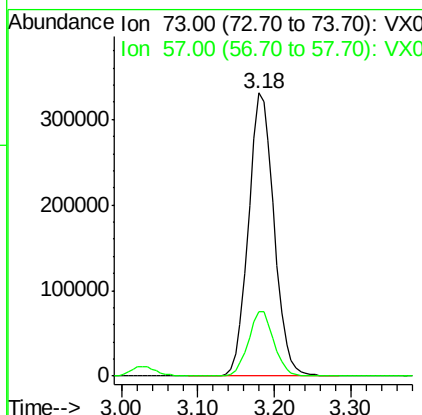
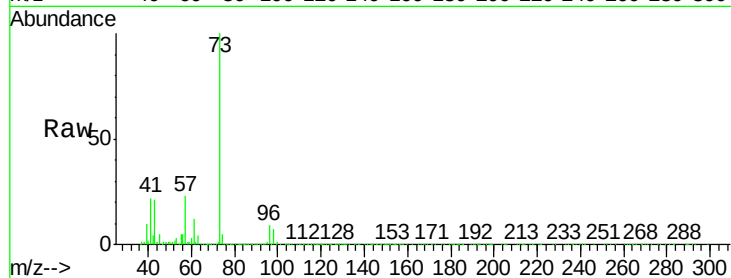
Methyl tert-butyl Ether  
 Concen: 51.440 ug/l  
 RT: 3.18 min Scan# 376  
 Delta R.T. -0.01 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.9  | 17.8  | 26.8  |

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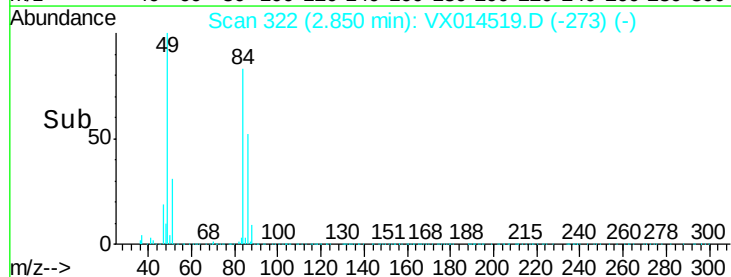
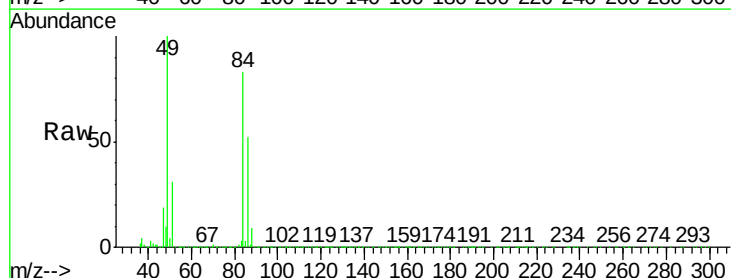
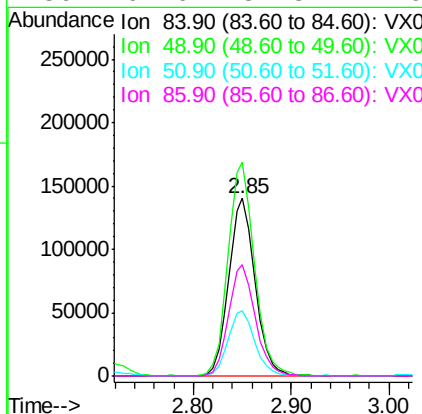
apatel  
 1/10/2020 8:35:17 AM

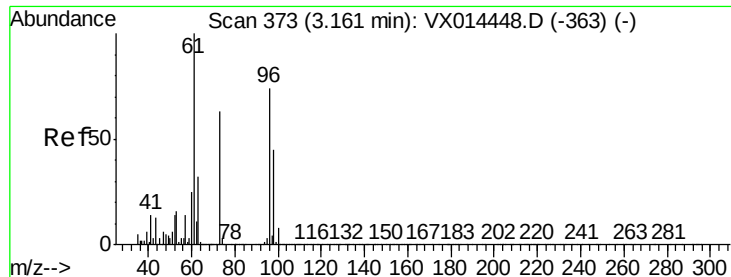


#20

Methylene Chloride  
 Concen: 49.359 ug/l  
 RT: 2.85 min Scan# 322  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 120.1 | 95.8  | 143.8 |
| 51      | 36.6  | 30.2  | 45.4  |
| 86      | 62.6  | 51.8  | 77.6  |





#21

trans-1,2-Dichloroethene

Concen: 47.830 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

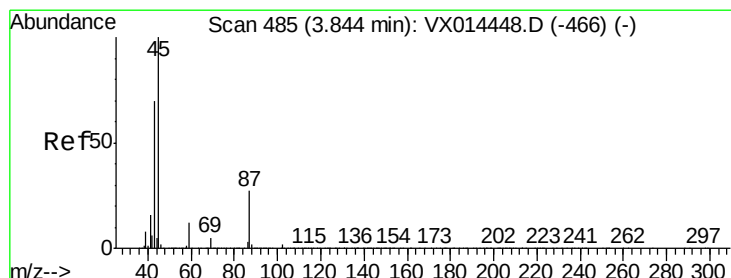
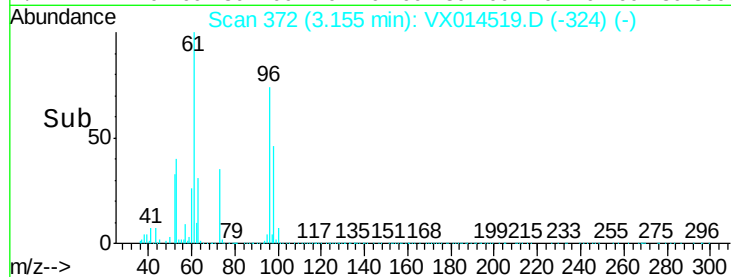
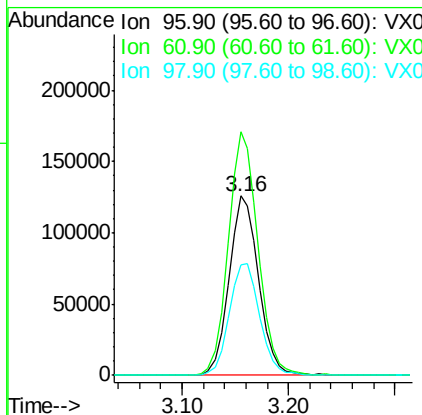
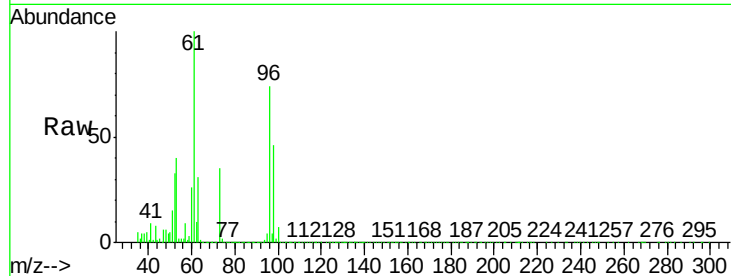
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 243425 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 135.8 | 108.2 | 162.4  |
| 98        | 61.8  | 48.8  | 73.2   |

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#22

Diisopropyl ether

Concen: 52.244 ug/l

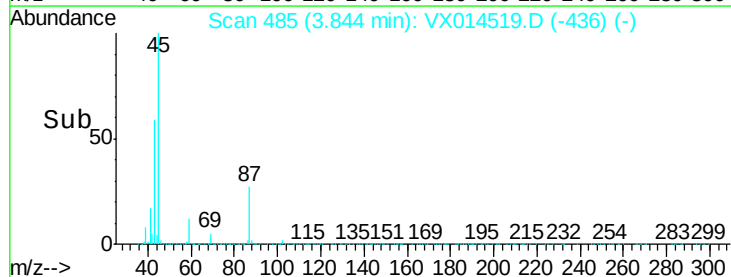
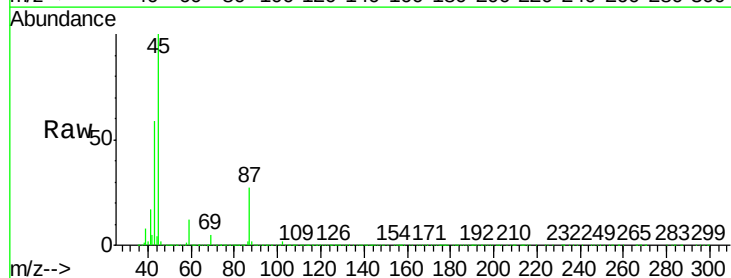
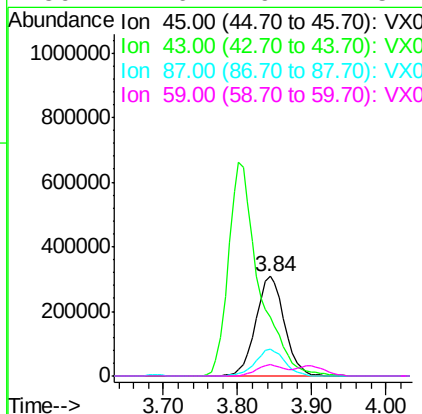
RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

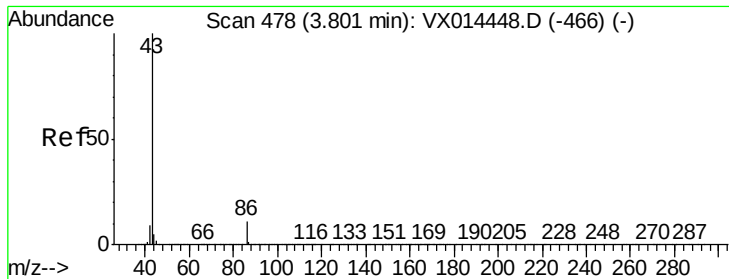
Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 826343 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 59.2  | 55.8  | 83.6   |
| 87        | 27.2  | 21.8  | 32.8   |
| 59        | 11.6  | 9.1   | 13.7   |







#23

Vinyl Acetate

Concen: 155.347 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1902354

Ion Ratio Lower Upper

43 100

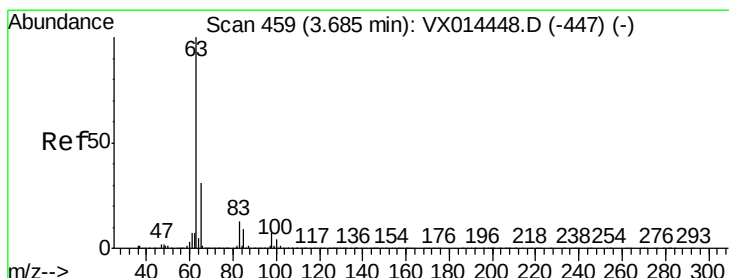
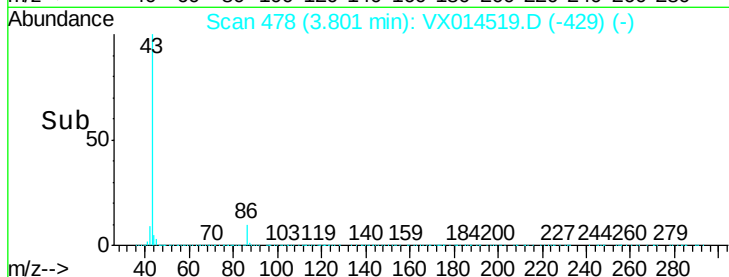
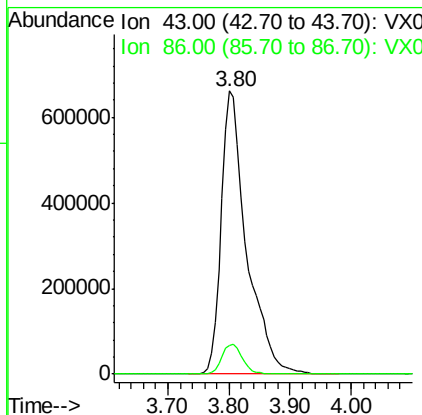
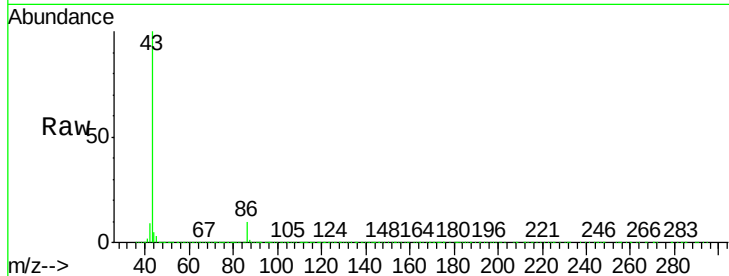
86 10.3 8.4 12.6

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#24

1,1-Dichloroethane

Concen: 52.096 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

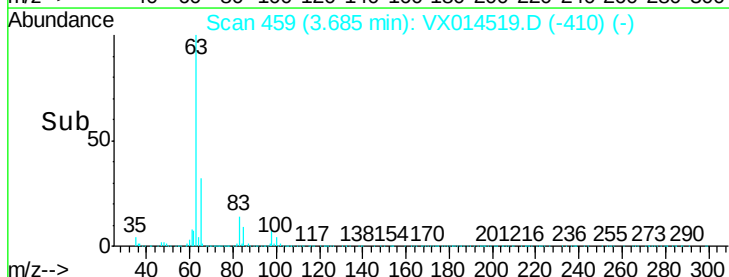
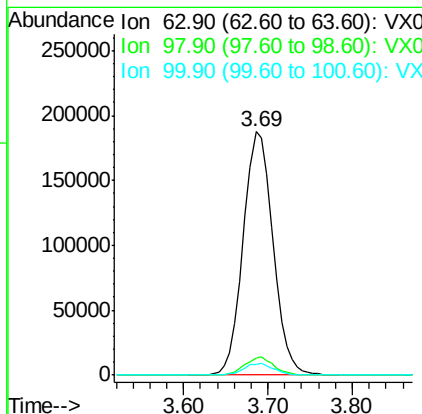
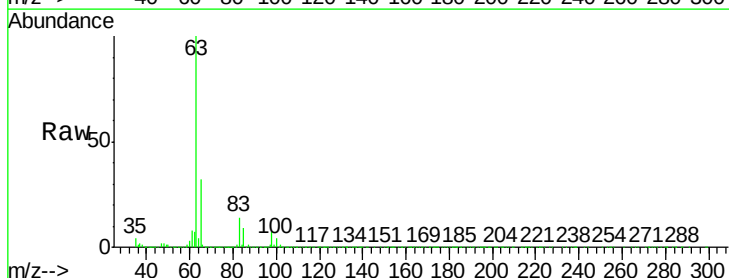
Tgt Ion: 63 Resp: 448252

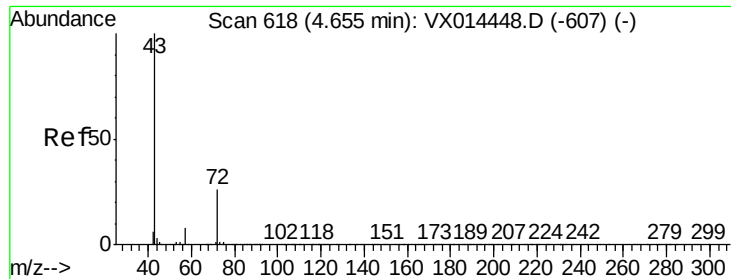
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.9

100 4.3 2.3 6.8





#25

2-Butanone

Concen: 239.902 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 944252

Ion Ratio Lower Upper

43 100

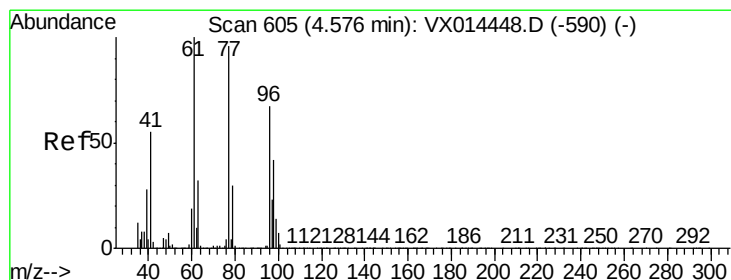
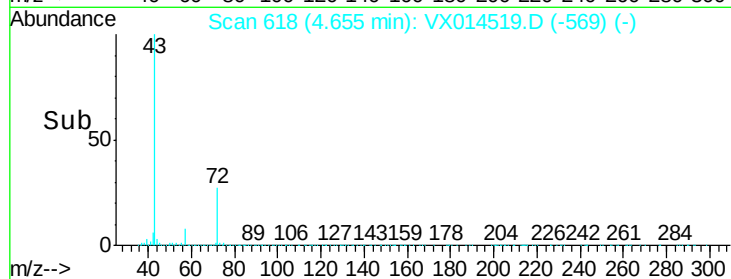
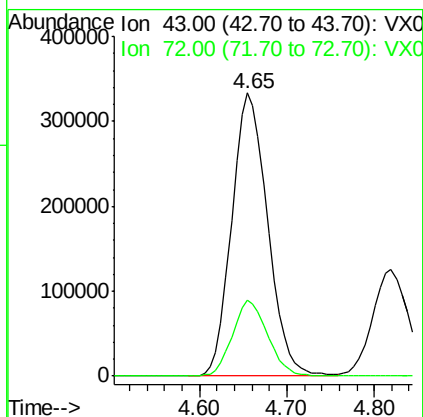
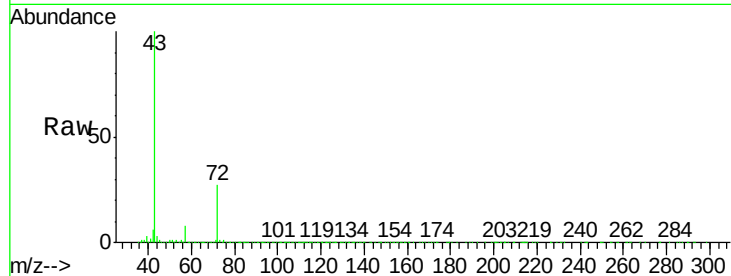
72 26.7 20.6 31.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 42.781 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX014519.D

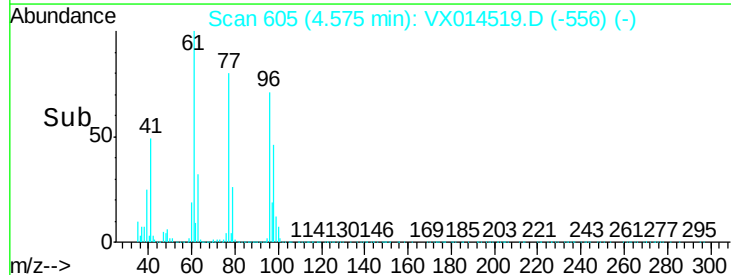
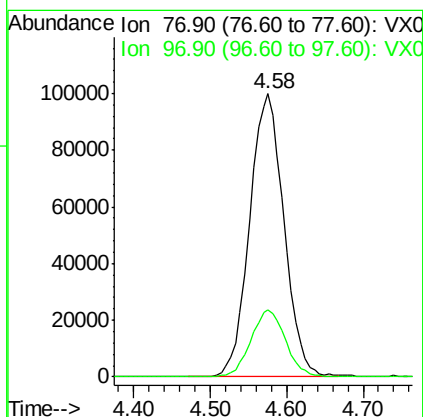
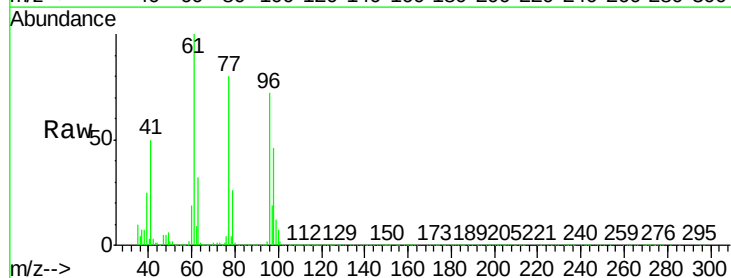
Acq: 09 Jan 2020 23:58

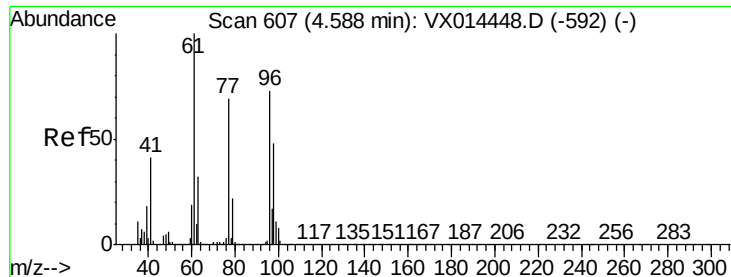
Tgt Ion: 77 Resp: 311825

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.1





#27

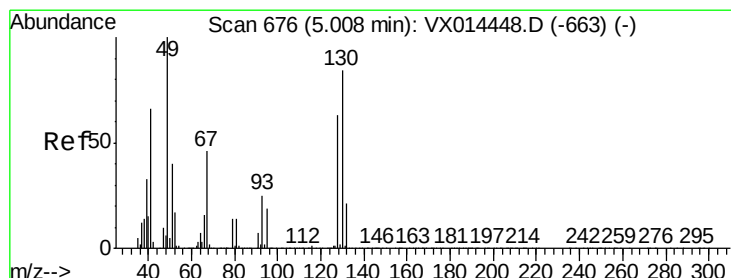
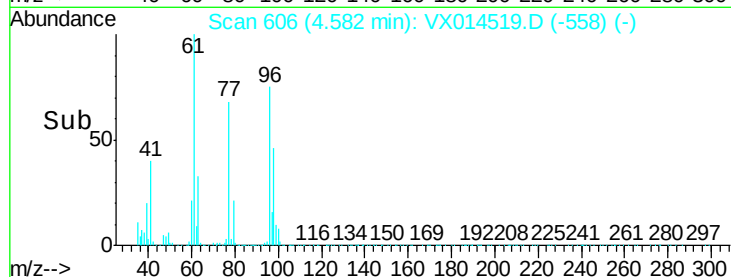
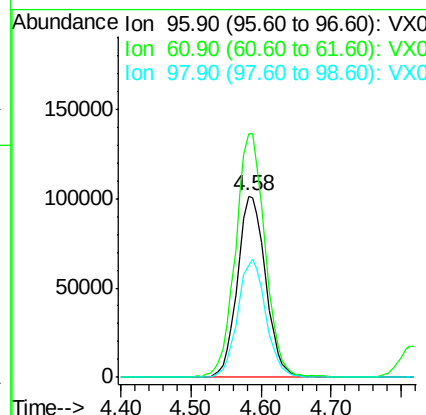
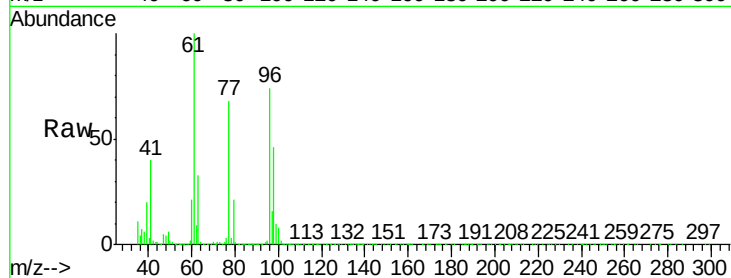
cis-1,2-Dichloroethene  
Concen: 49.889 ug/l  
RT: 4.58 min Scan# 606  
Delta R.T. -0.01 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 283840 |       |       |
| 61      | 140.6 | 0.0    | 285.4 |       |
| 98      | 64.9  | 0.0    | 130.6 |       |

Manual Integrations  
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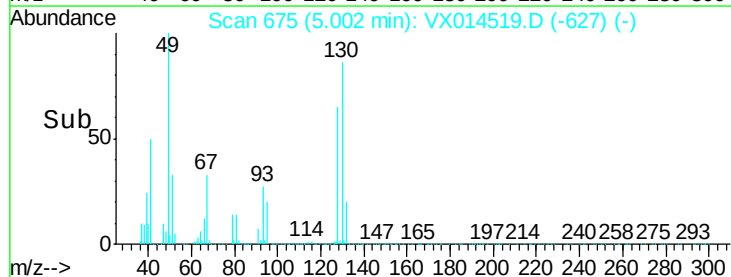
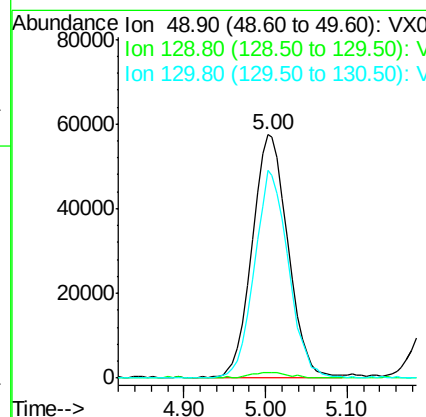
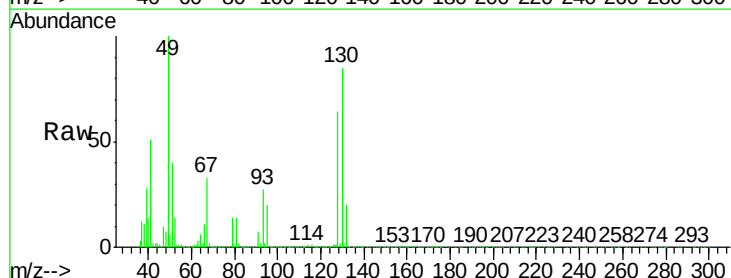
apatel  
1/10/2020 8:35:17 AM

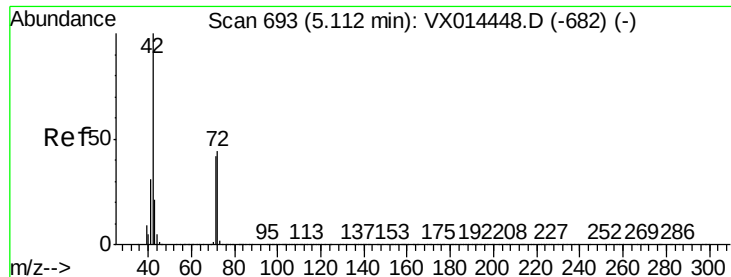


#28

Bromochloromethane  
Concen: 48.694 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. -0.01 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 176549 |       |       |
| 129     | 2.6   | 0.0    | 4.4   |       |
| 130     | 80.8  | 67.0   | 100.4 |       |





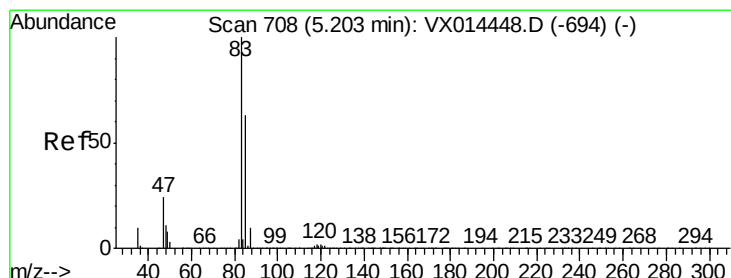
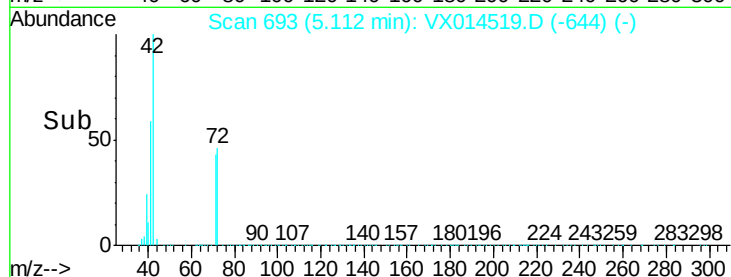
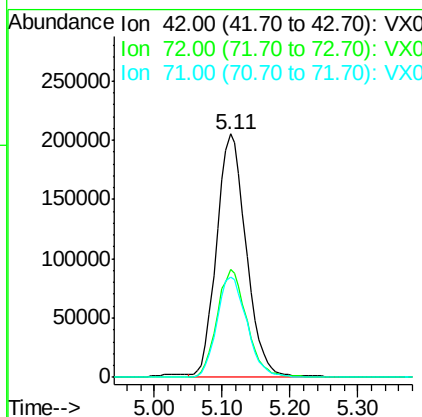
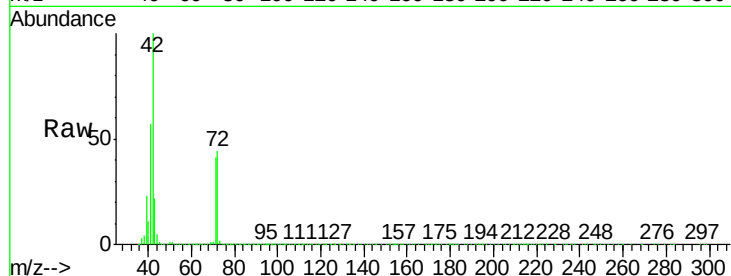
#29  
Tetrahydrofuran  
Concen: 264.624 ug/l  
RT: 5.11 min Scan# 693  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 44.9  | 36.2  | 54.4  |
| 71      | 41.9  | 34.1  | 51.1  |

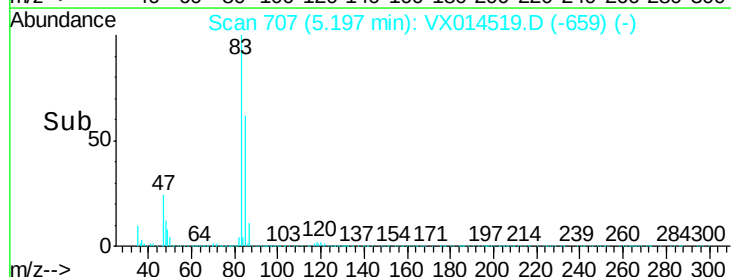
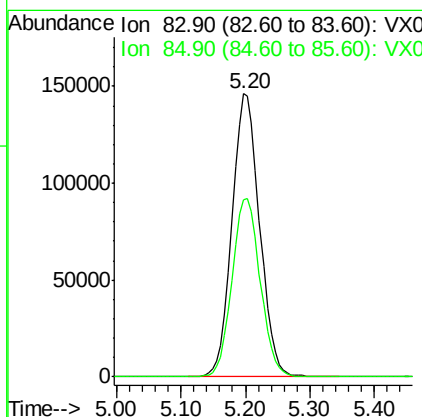
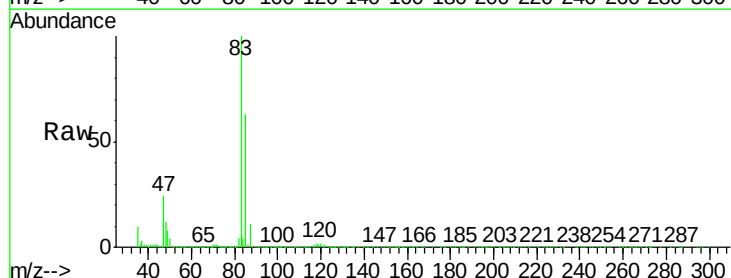
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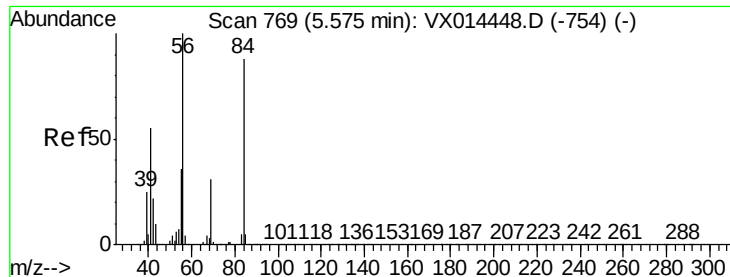
apatel  
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#30  
Chloroform  
Concen: 51.804 ug/l  
RT: 5.20 min Scan# 707  
Delta R.T. -0.01 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.6  | 50.6  | 75.8  |





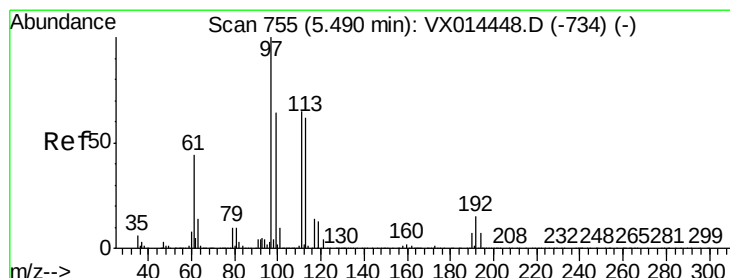
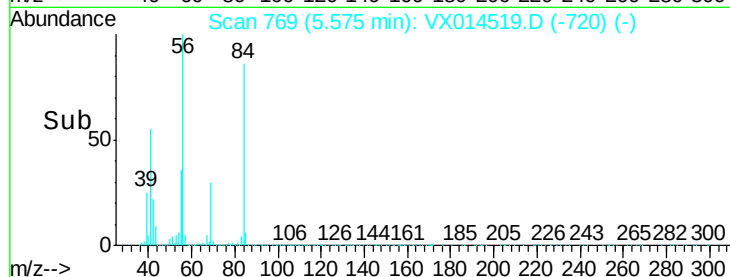
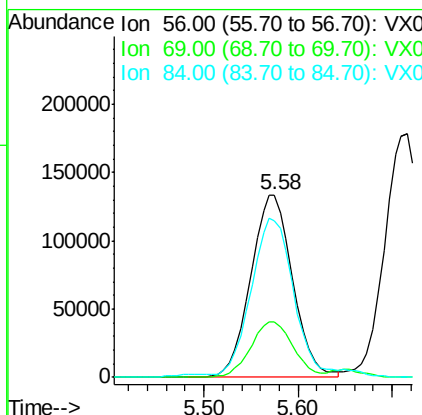
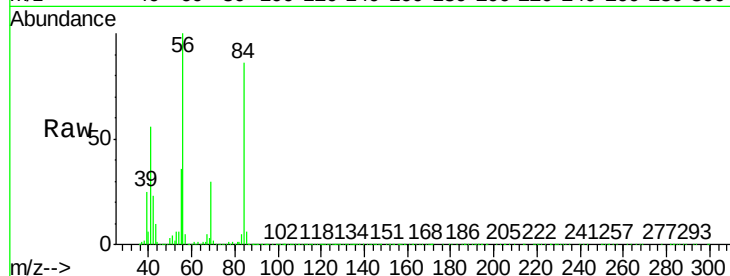
#31  
Cyclohexane  
Concen: 51.211 ug/l  
RT: 5.58 min Scan# 769  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 30.3  | 24.4  | 36.6  |
| 84      | 84.3  | 70.6  | 106.0 |

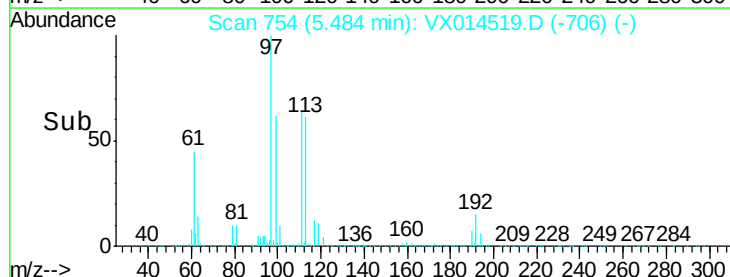
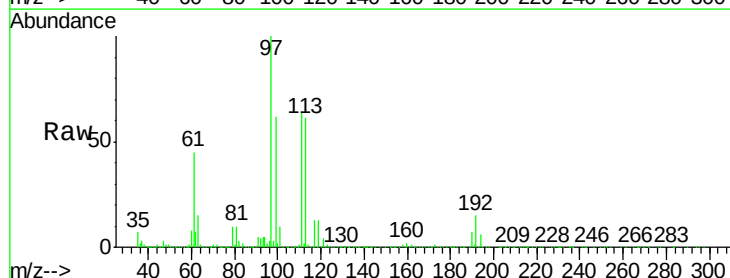
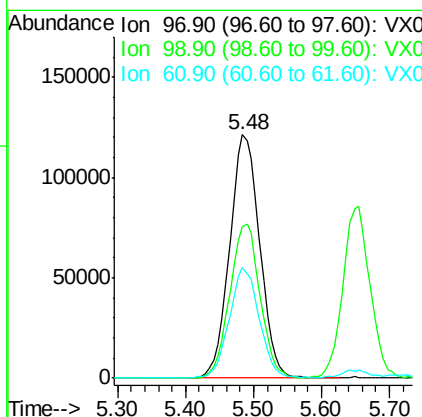
Manual Integrations  
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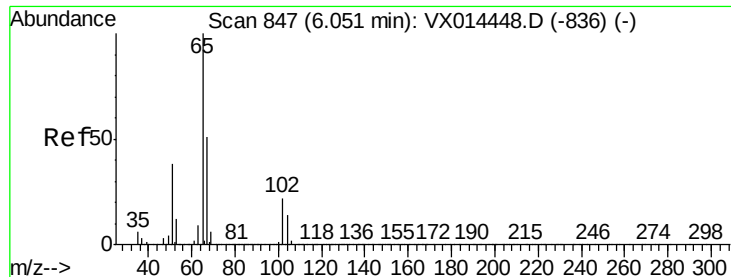
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#32  
1,1,1-Trichloroethane  
Concen: 51.439 ug/l  
RT: 5.48 min Scan# 754  
Delta R.T. -0.01 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 63.9  | 51.8  | 77.6  |
| 61      | 45.4  | 35.9  | 53.9  |





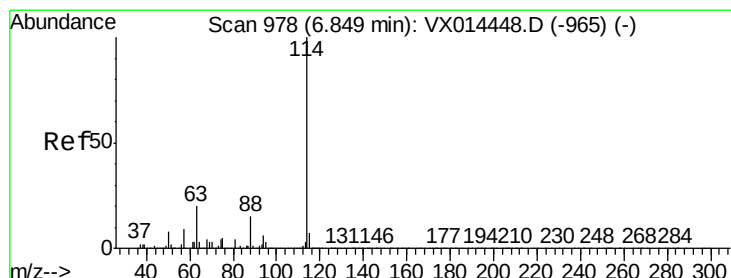
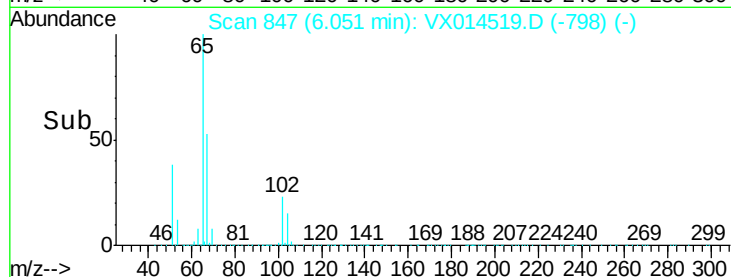
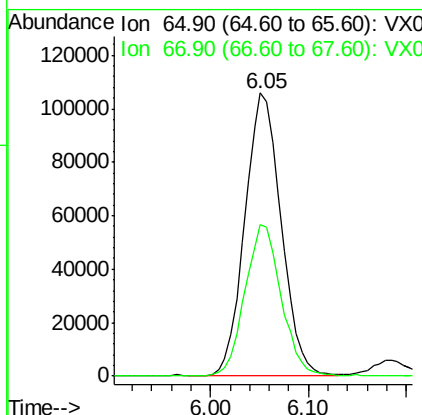
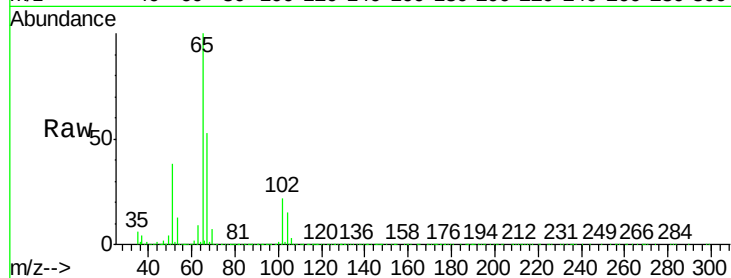
#33  
 1,2-Dichloroethane-d4  
 Concen: 51.563 ug/l  
 RT: 6.05 min Scan# 847  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 53.2  | 0.0   | 106.2 |

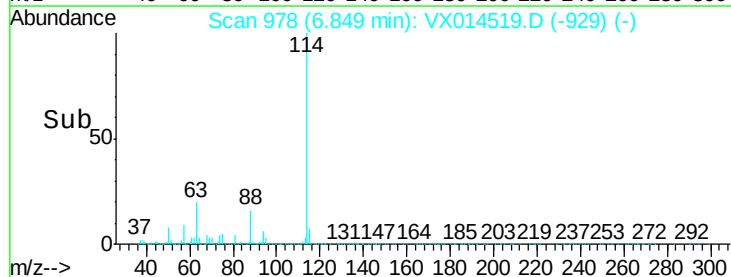
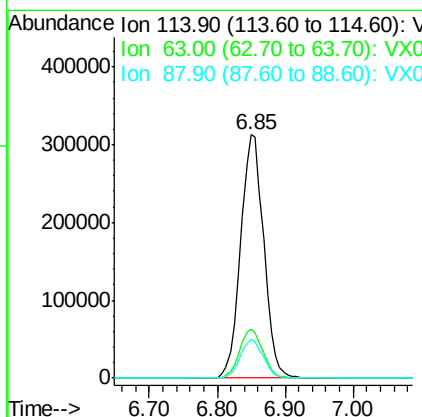
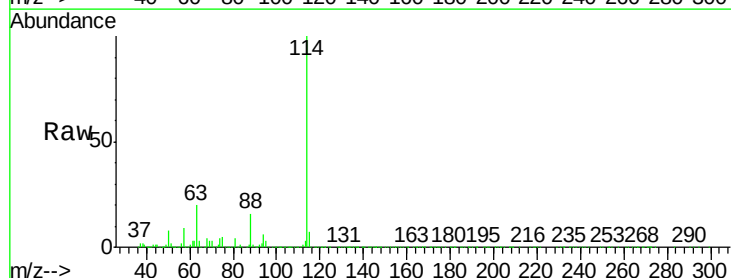
Manual Integrations  
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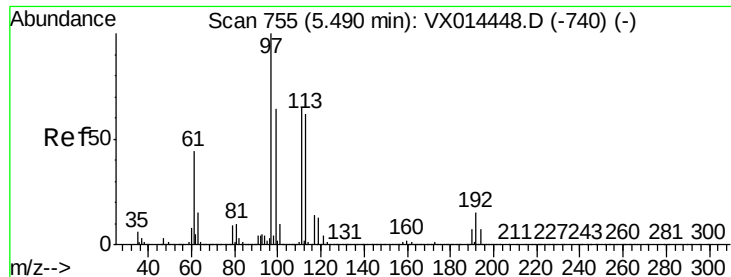
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 20.0  | 0.0   | 39.6  |
| 88      | 15.8  | 0.0   | 30.8  |





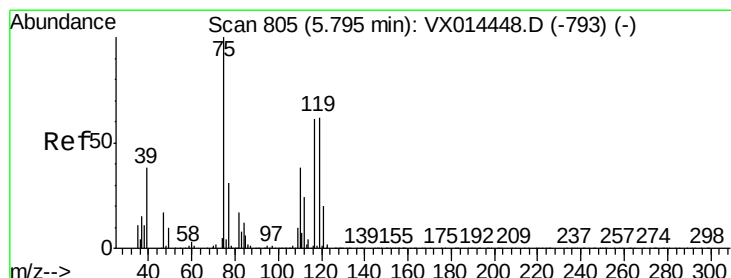
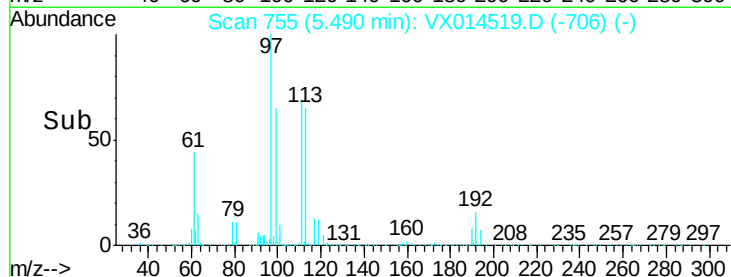
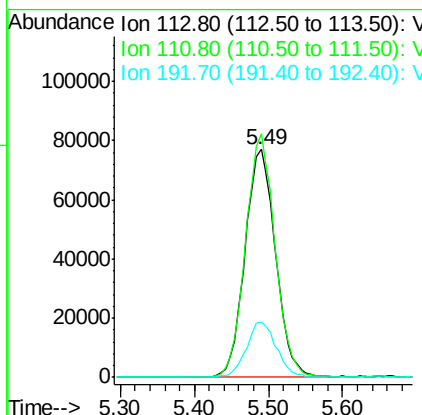
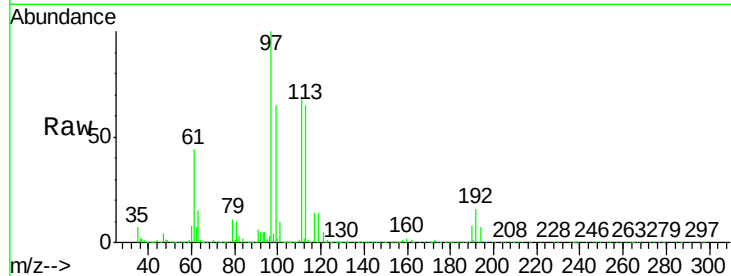
#35  
Dibromofluoromethane  
Concen: 49.646 ug/l  
RT: 5.49 min Scan# 755  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 221611 |       |       |
| 111     | 103.6 | 81.5   | 122.3 |       |
| 192     | 23.7  | 19.2   | 28.8  |       |

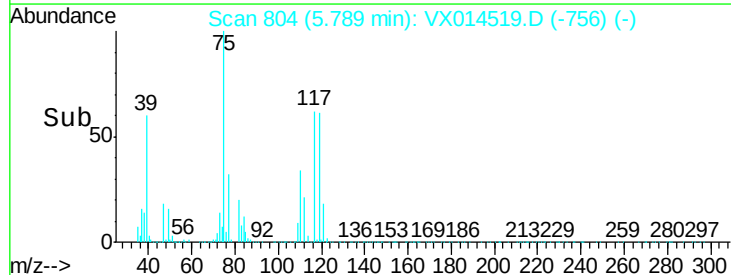
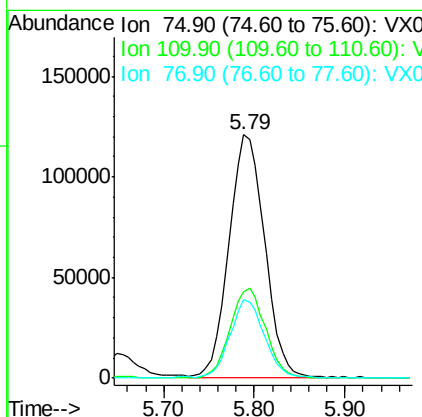
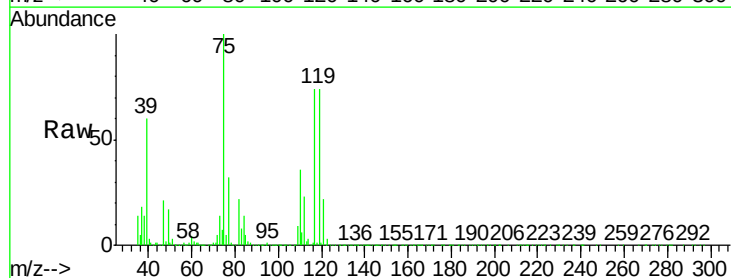
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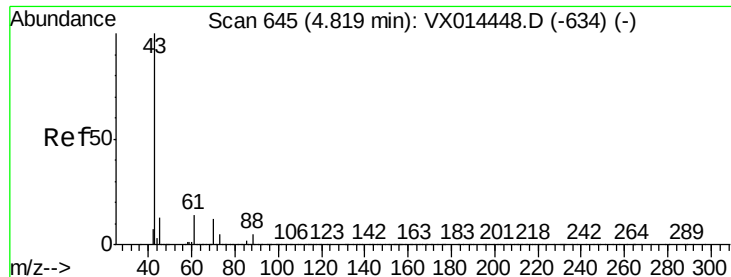
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#36  
1,1-Dichloropropene  
Concen: 47.282 ug/l  
RT: 5.79 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 327878 |       |       |
| 110     | 37.1  | 18.6   | 55.8  |       |
| 77      | 31.2  | 24.5   | 36.7  |       |





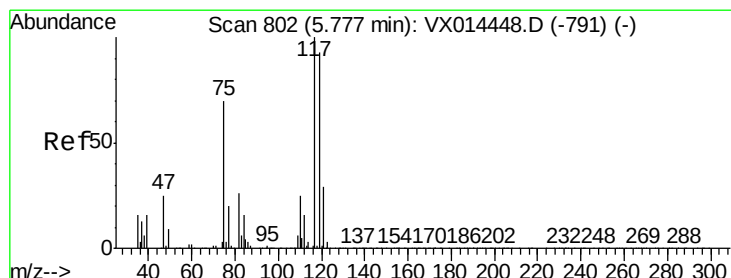
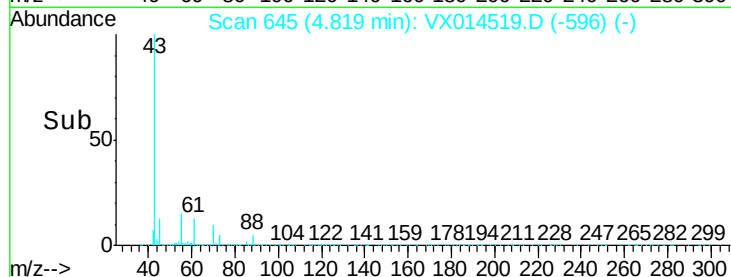
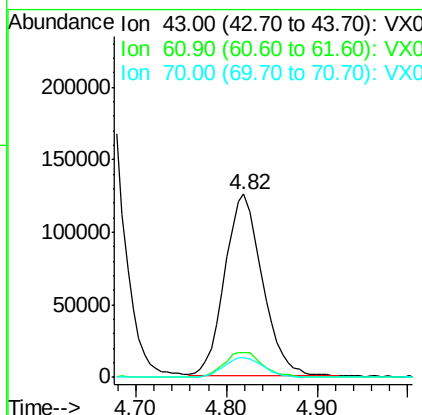
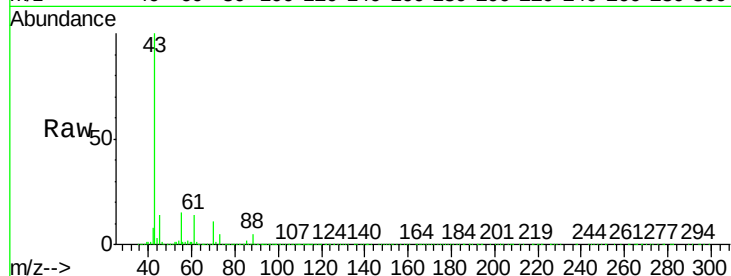
#37  
Ethyl Acetate  
Concen: 48.041 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.0  | 11.1  | 16.7  |
| 70      | 11.2  | 8.9   | 13.3  |

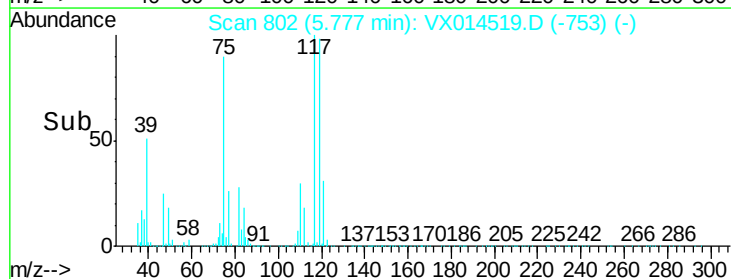
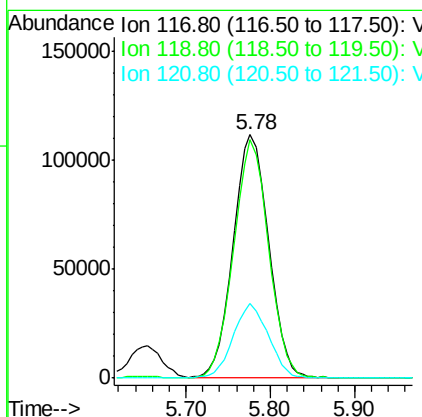
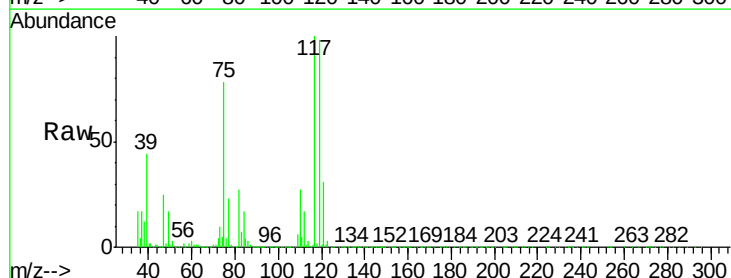
Manual Integrations  
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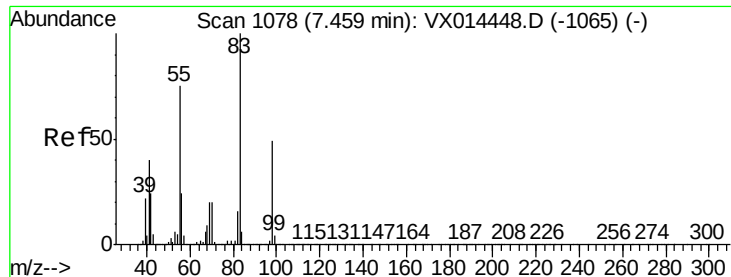


#38  
Carbon Tetrachloride  
Concen: 49.869 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.7  | 73.8  | 110.8 |
| 121     | 30.5  | 23.4  | 35.0  |







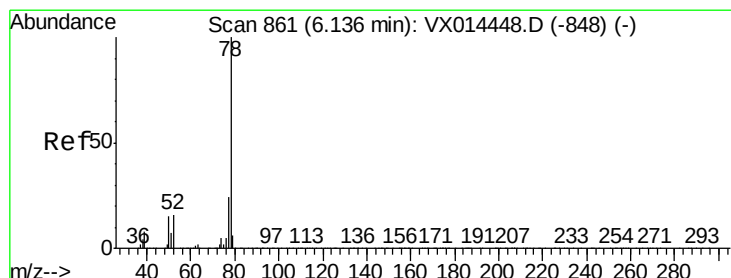
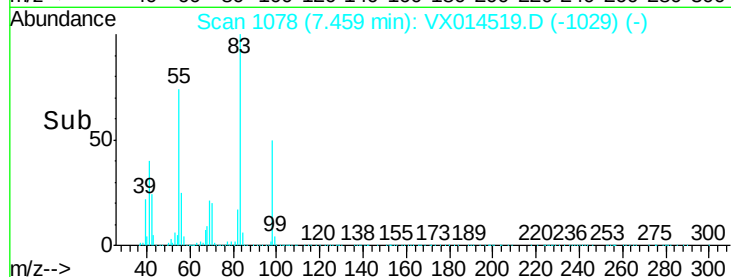
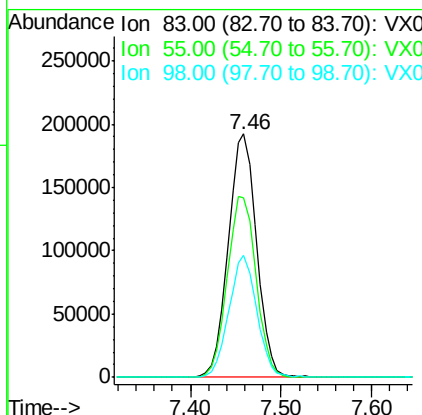
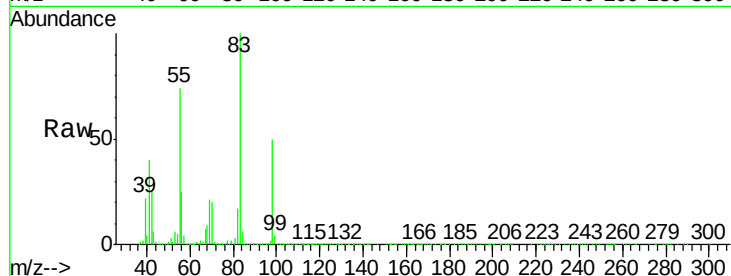
#39  
Methylvlcyclohexane  
Concen: 47.759 ug/l  
RT: 7.46 min Scan# 1078  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 73.9  | 59.7  | 89.5  |
| 98      | 50.3  | 39.1  | 58.7  |

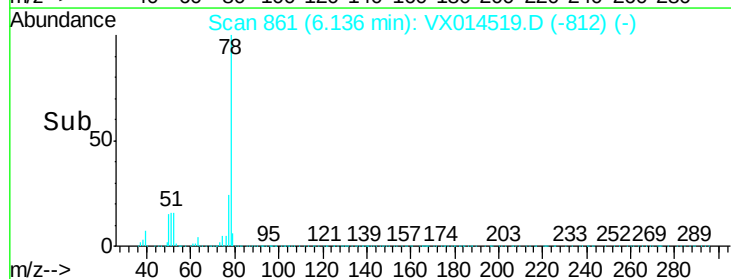
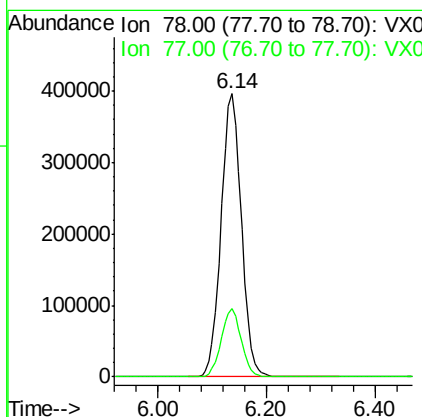
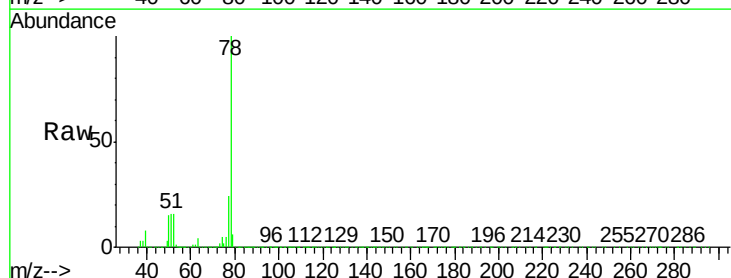
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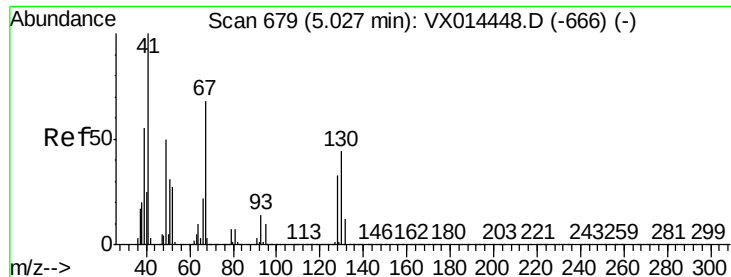
apatel  
1/10/2020 8:35:17 AM



#40  
Benzene  
Concen: 49.910 ug/l  
RT: 6.14 min Scan# 861  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.1  | 19.5  | 29.3  |





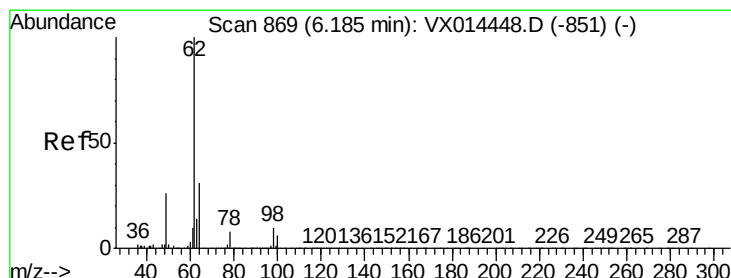
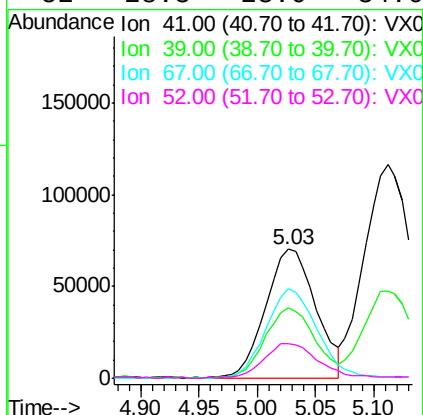
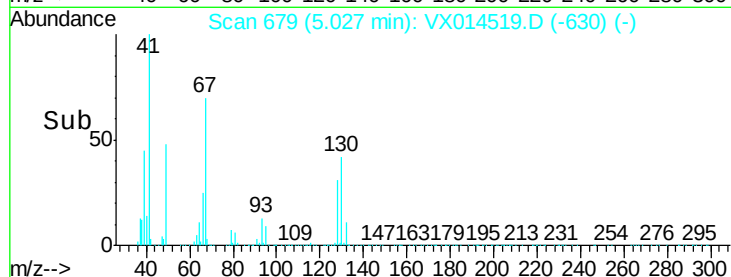
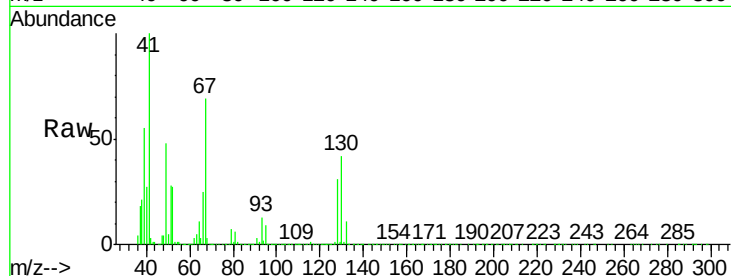
#41  
Methacrylonitrile  
Concen: 52.582 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 41      | 100   | 211215 |       |       |
| 39      | 53.2  | 43.6   | 65.4  |       |
| 67      | 69.7  | 57.9   | 86.9  |       |
| 52      | 28.3  | 23.0   | 34.6  |       |

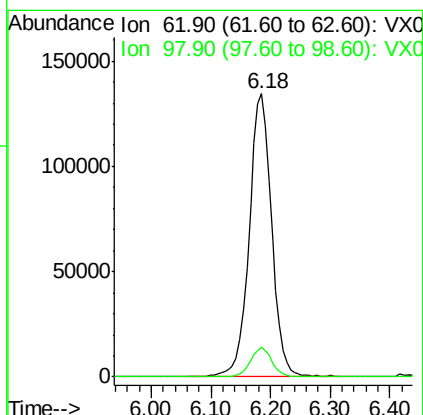
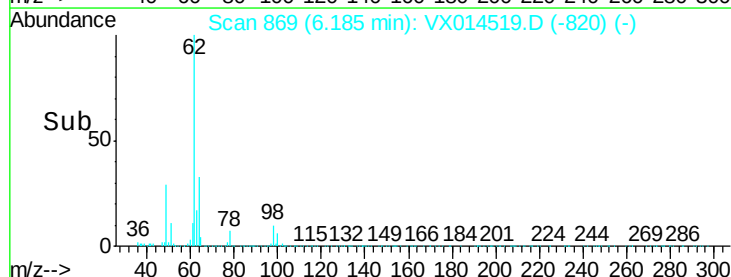
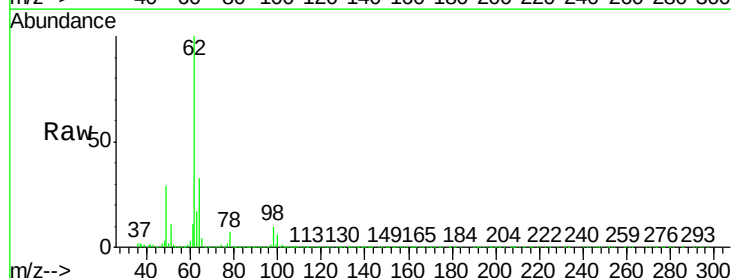
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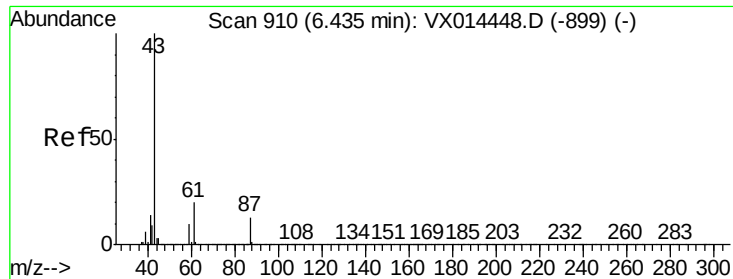
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#42  
1,2-Dichloroethane  
Concen: 48.573 ug/l  
RT: 6.18 min Scan# 869  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 62      | 100   | 349542 |       |       |
| 98      | 10.0  | 0.0    | 20.4  |       |





#43

Isopropyl Acetate

Concen: 50.628 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

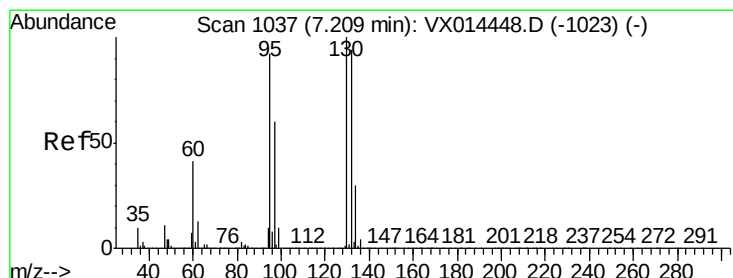
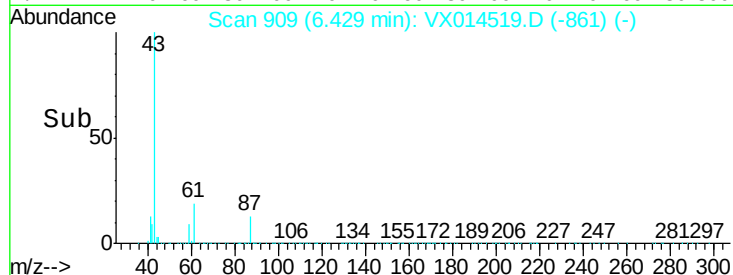
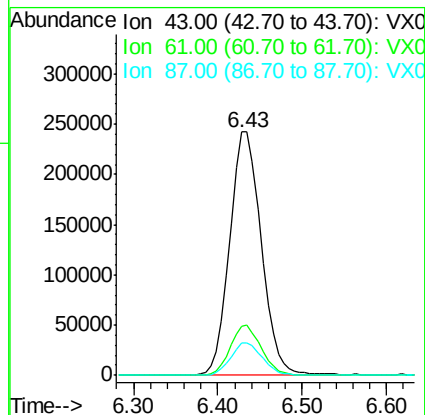
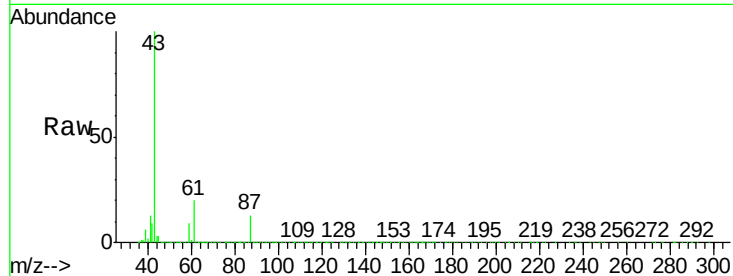
ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 616045 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 20.2  | 16.6  | 24.8   |
| 87       | 13.4  | 10.8  | 16.2   |

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#44

Trichloroethene

Concen: 50.831 ug/l

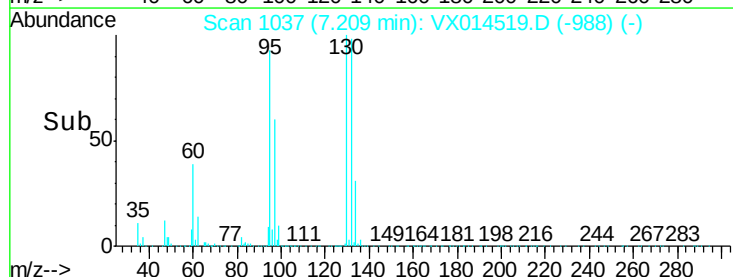
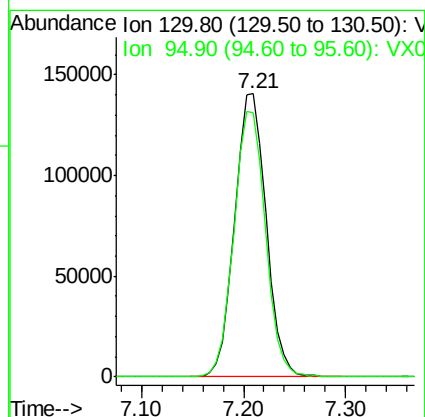
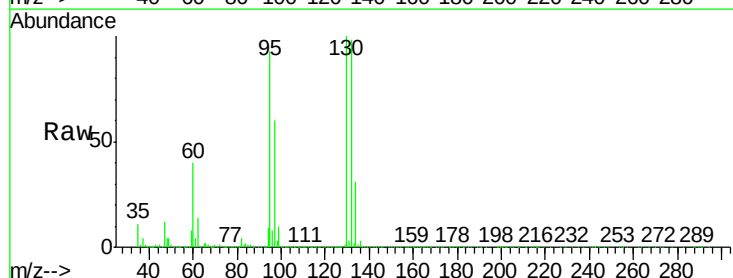
RT: 7.21 min Scan# 1037

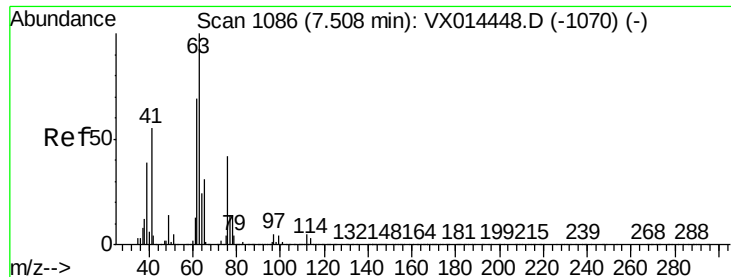
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 300652 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 93.1  | 0.0   | 184.2  |





#45

1,2-Dichloropropane

Concen: 50.551 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 265258

Ion Ratio Lower Upper

63 100

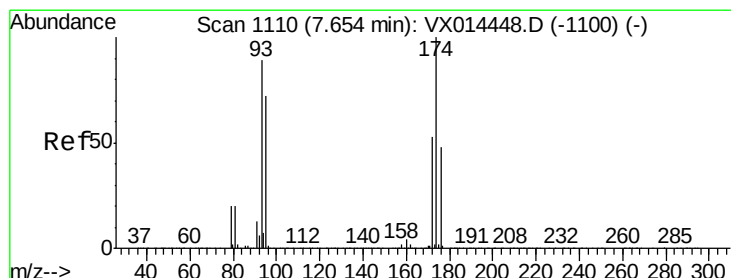
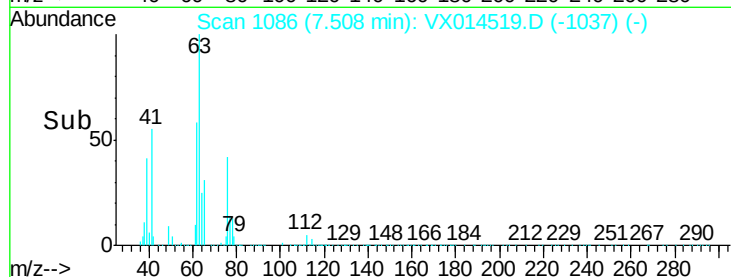
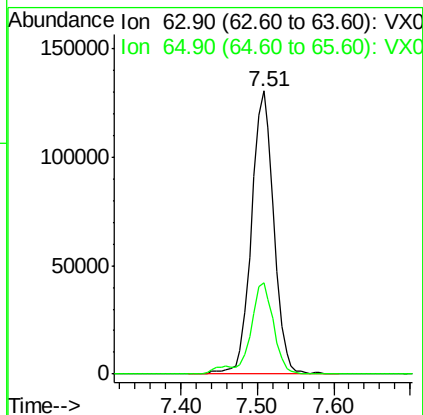
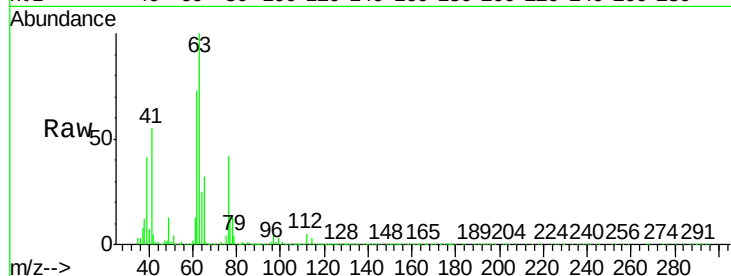
65 32.2 24.8 37.2

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#46

Dibromomethane

Concen: 47.065 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

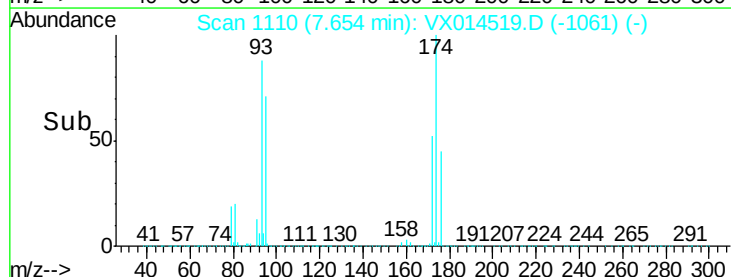
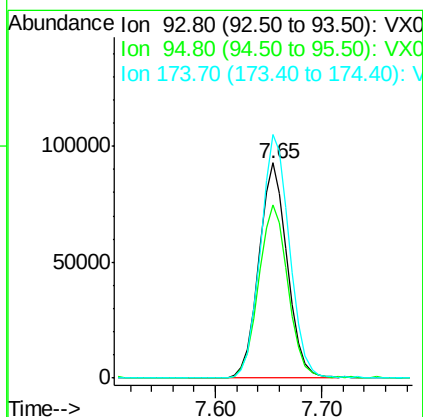
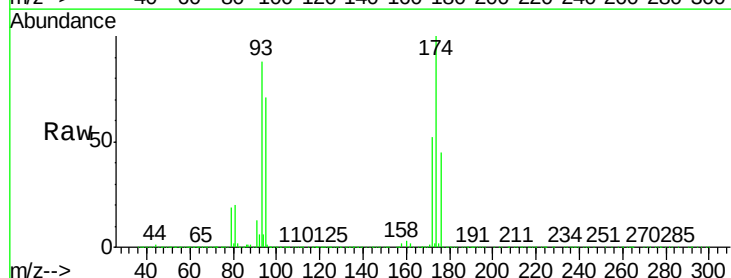
Tgt Ion: 93 Resp: 172371

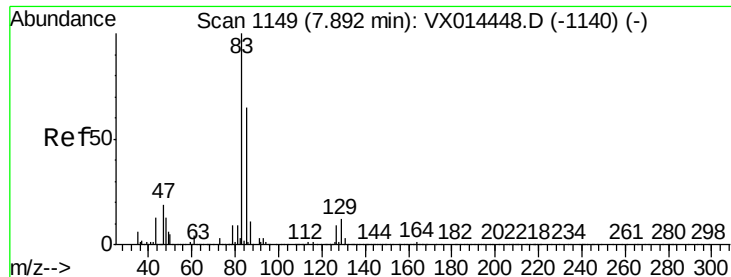
Ion Ratio Lower Upper

93 100

95 83.0 65.4 98.2

174 116.1 93.0 139.4





#47

Bromodichloromethane

Concen: 51.316 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

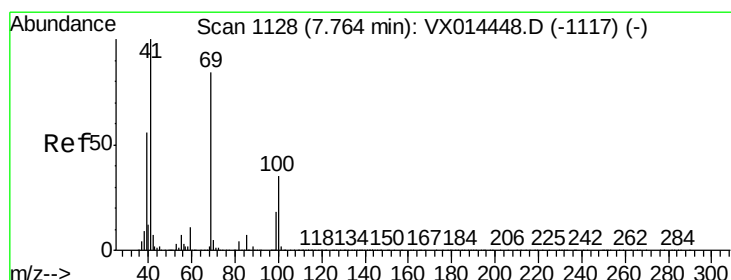
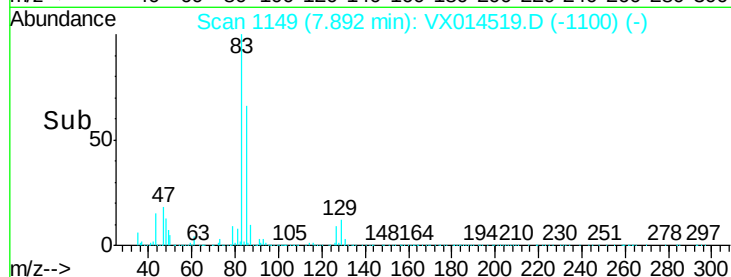
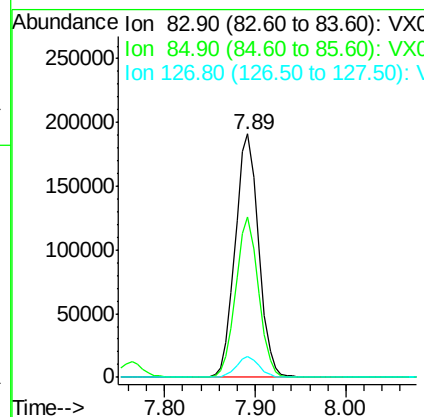
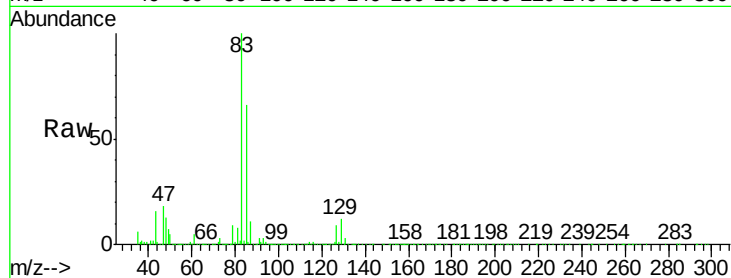
ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 83    | Resp: | 341980 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.0  | 51.7  | 77.5   |
| 127      | 8.7   | 7.1   | 10.7   |

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#48

Methyl methacrylate

Concen: 52.174 ug/l

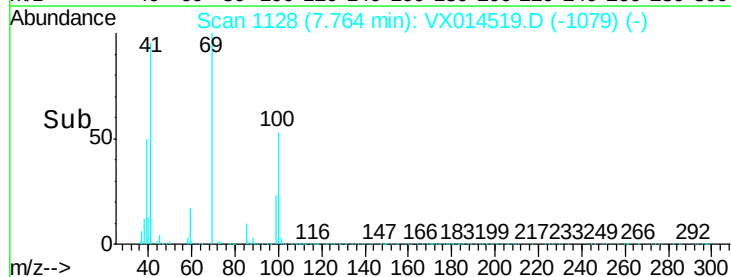
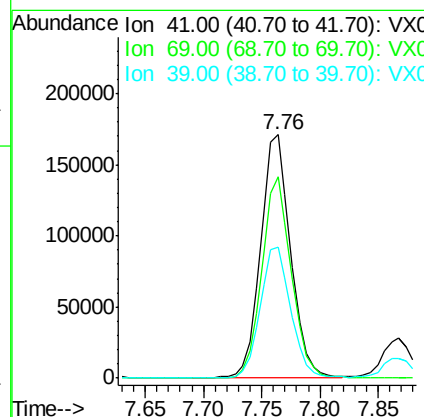
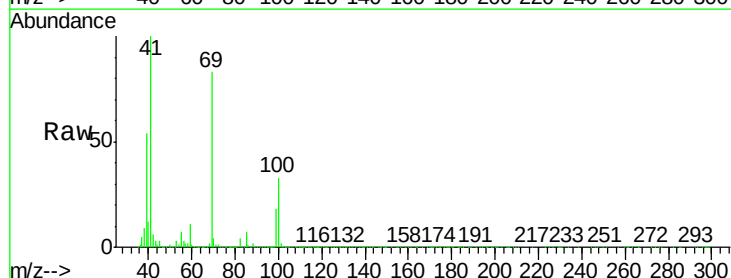
RT: 7.76 min Scan# 1128

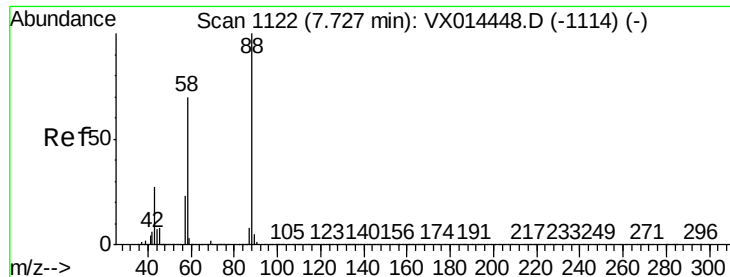
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 304065 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 81.8  | 65.5  | 98.3   |
| 39       | 54.7  | 43.9  | 65.9   |





#49

1,4-Dioxane

Concen: 909.533 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

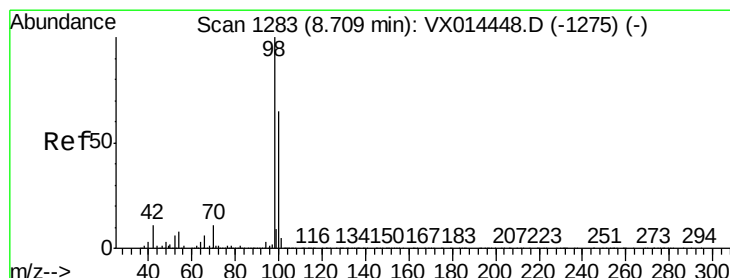
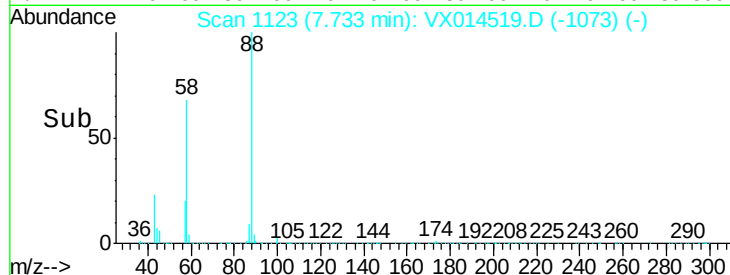
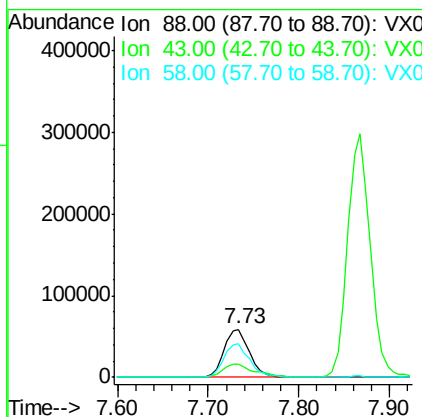
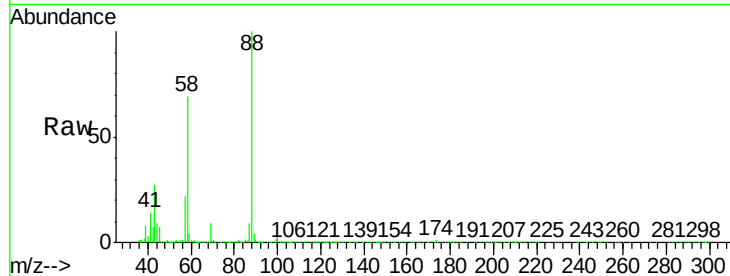
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 88    | Resp: | 112315 |
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 43        | 33.3  | 27.4  | 41.0   |
| 58        | 71.6  | 57.1  | 85.7   |

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#50

Toluene-d8

Concen: 50.747 ug/l

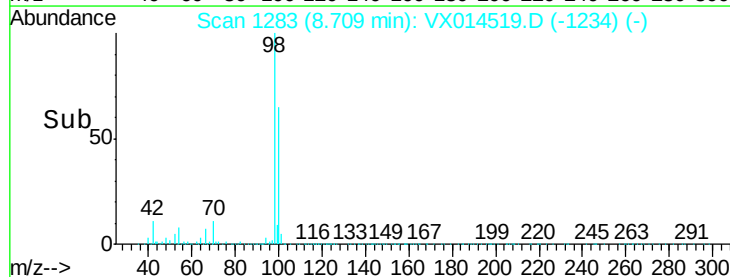
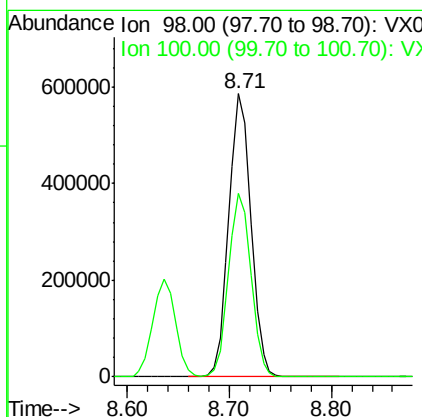
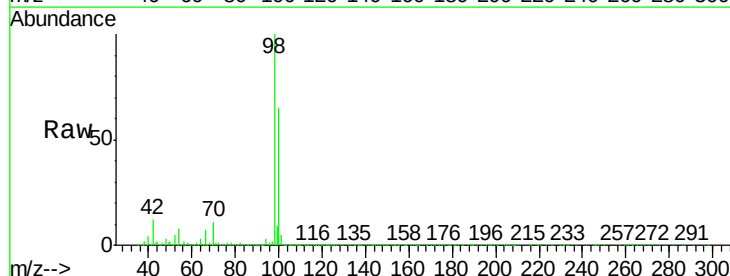
RT: 8.71 min Scan# 1283

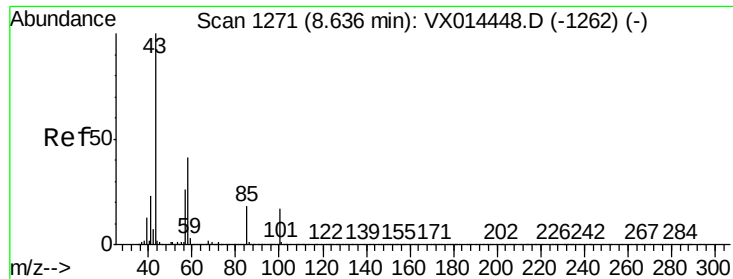
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 879064 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.7  | 53.2  | 79.8   |





#51

4-Methyl-2-Pentanone

Concen: 256.644 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Tot Ion: 43 Resp: 1902985

Ion Ratio Lower Upper

43 100

58 40.0 32.4 48.6

Instrument :

MSVOA\_X

ClientSampleId :

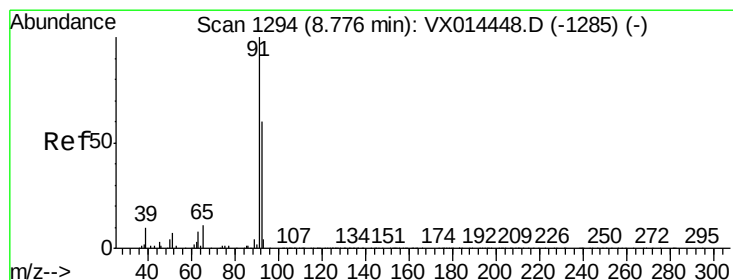
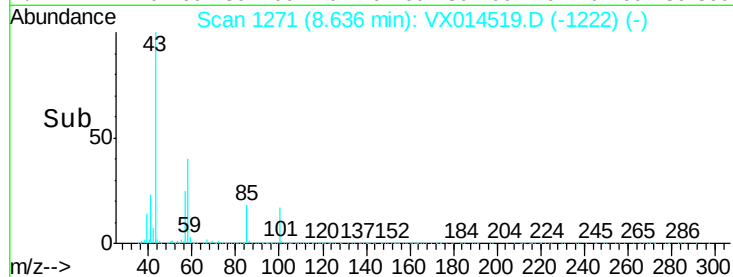
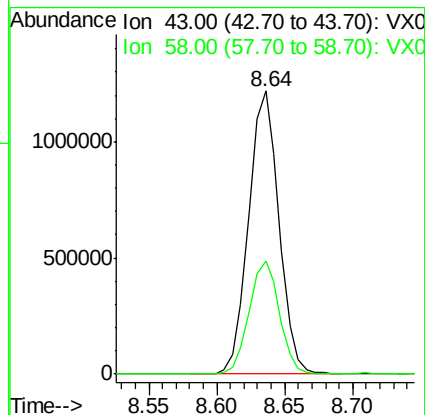
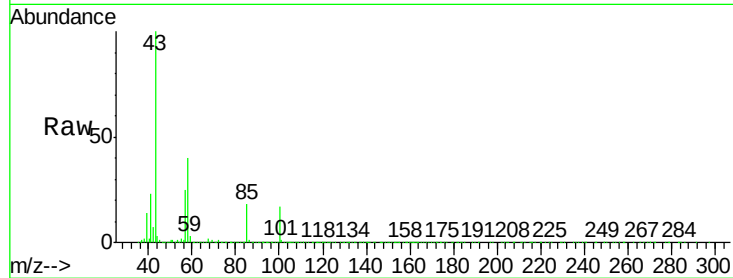
VSTDCCC050EC

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#52

Toluene

Concen: 49.251 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX014519.D

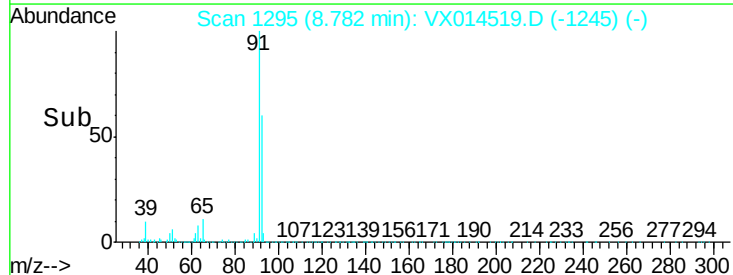
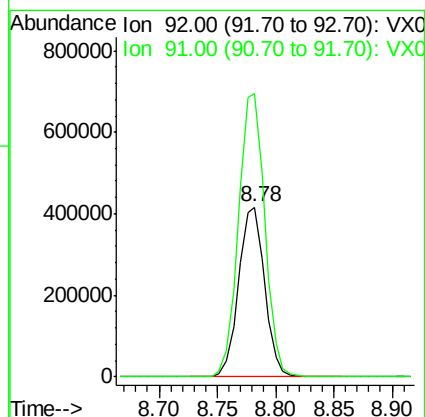
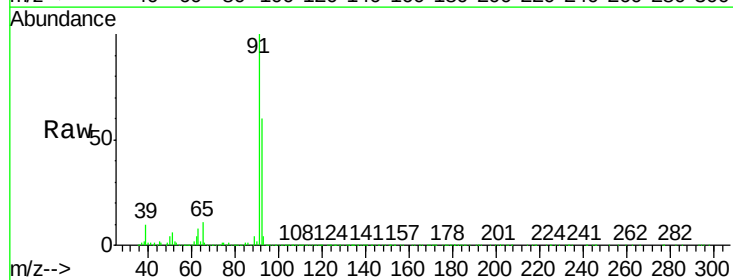
Acq: 09 Jan 2020 23:58

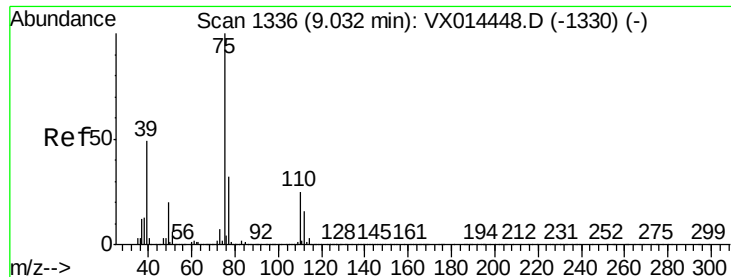
Tgt Ion: 92 Resp: 648896

Ion Ratio Lower Upper

92 100

91 169.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 48.443 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.01 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 75 Resp: 375848

Ion Ratio Lower Upper

75 100

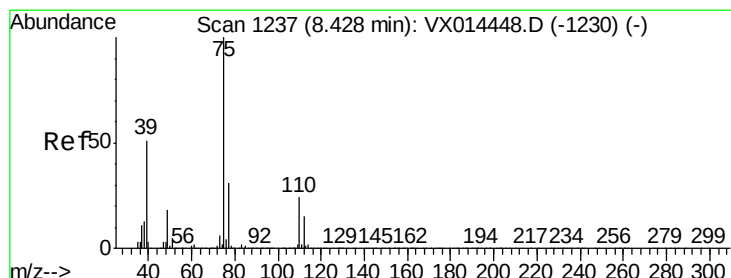
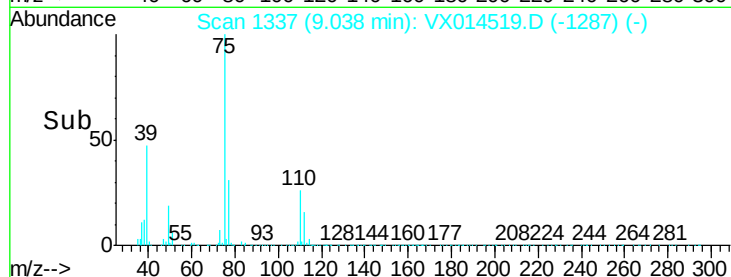
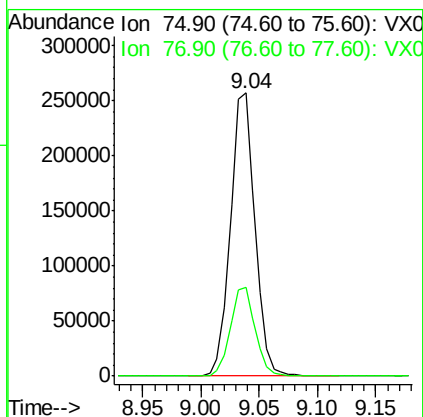
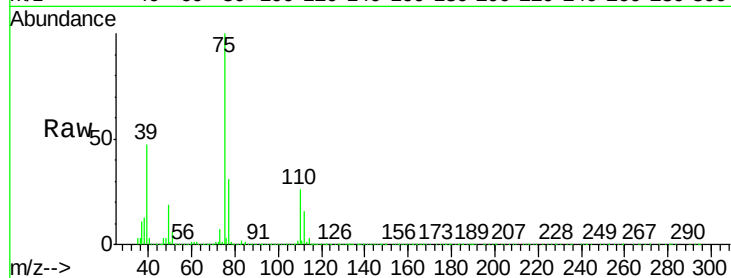
77 31.3 25.4 38.2

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#54

cis-1,3-Dichloropropene

Concen: 49.532 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

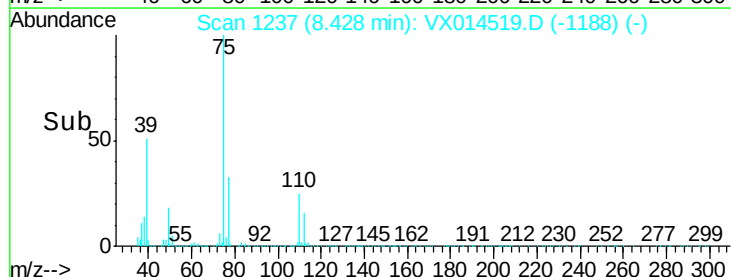
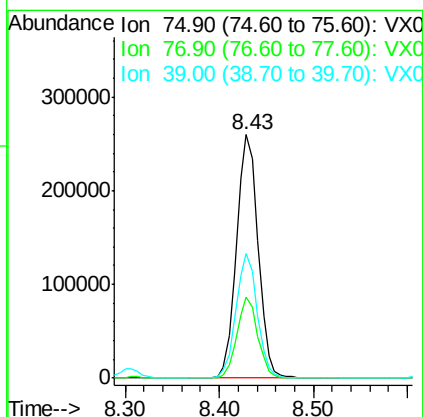
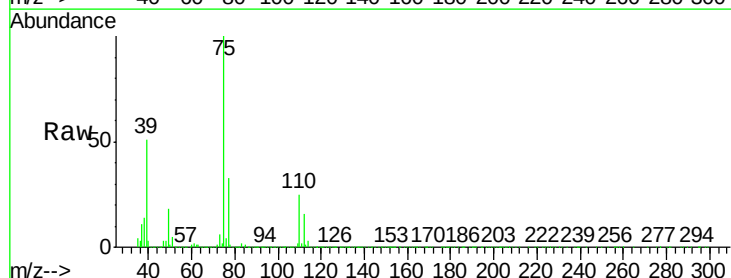
Tgt Ion: 75 Resp: 415132

Ion Ratio Lower Upper

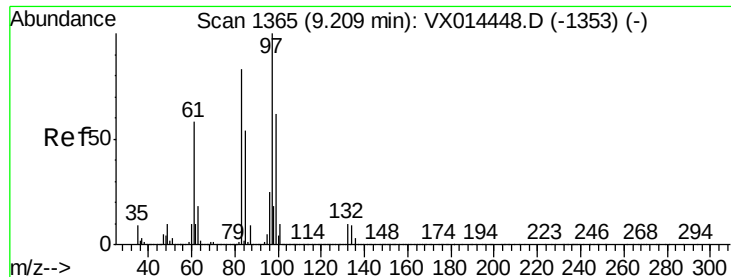
75 100

77 33.3 25.0 37.4

39 51.2 40.7 61.1







#55

1,1,2-Trichloroethane

Concen: 49.107 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

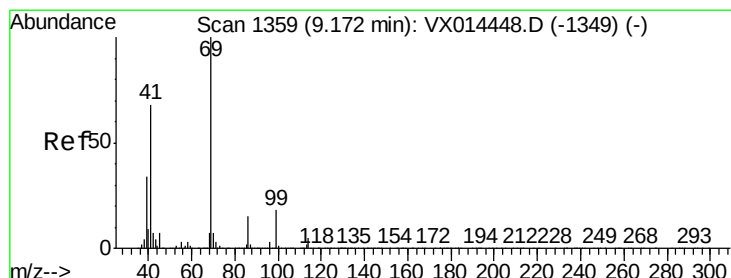
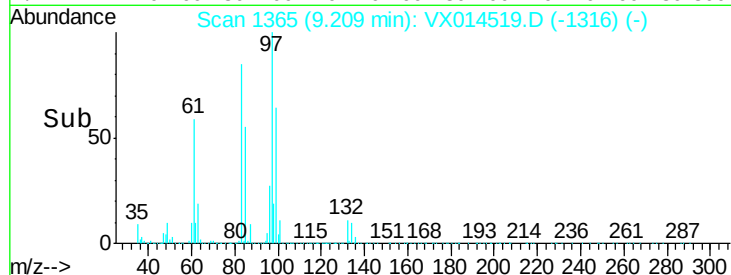
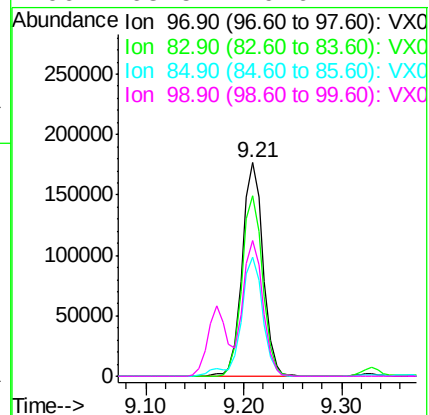
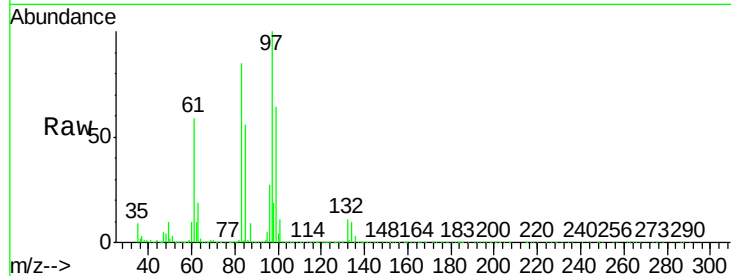
ClientSampleId :

VSTDCCC050EC

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 259875 |       |       |
| 83      | 84.7 | 66.4  | 99.6   |       |       |
| 85      | 55.4 | 43.4  | 65.2   |       |       |
| 99      | 63.5 | 49.6  | 74.4   |       |       |

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#56

Ethyl methacrylate

Concen: 51.973 ug/l

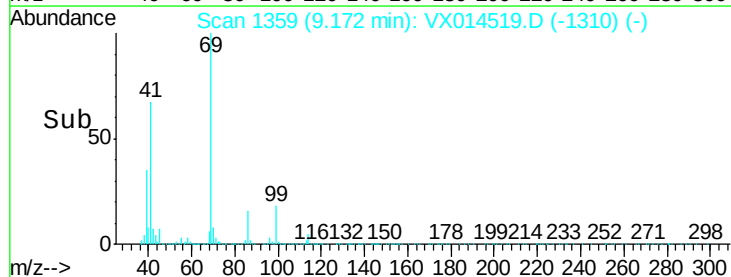
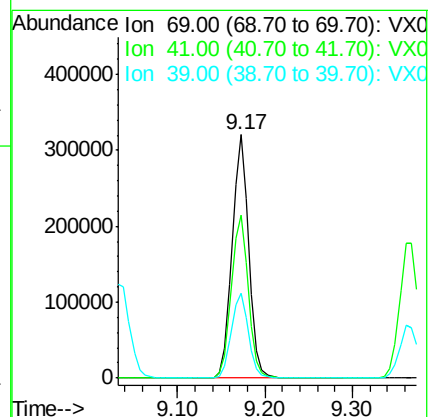
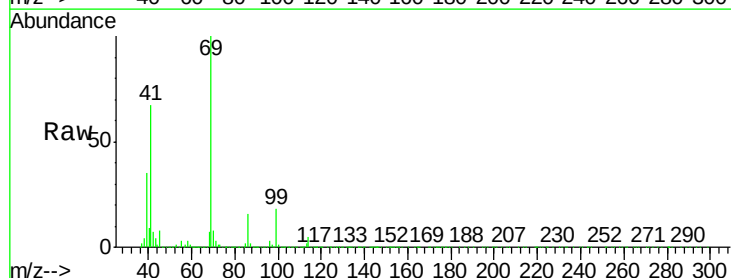
RT: 9.17 min Scan# 1359

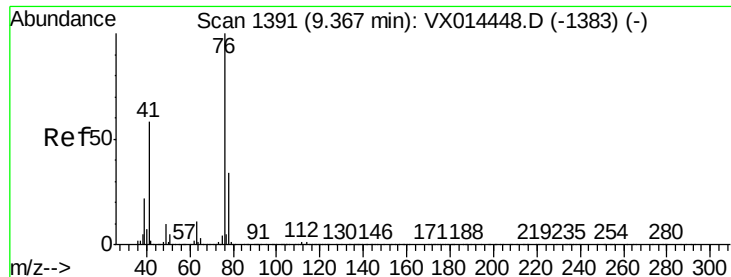
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 421373 |       |       |
| 41      | 68.0 | 54.2  | 81.2   |       |       |
| 39      | 35.7 | 28.2  | 42.2   |       |       |





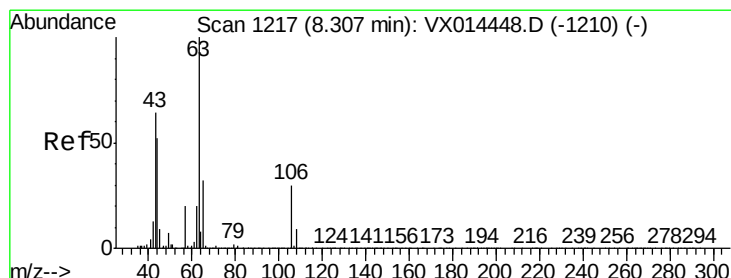
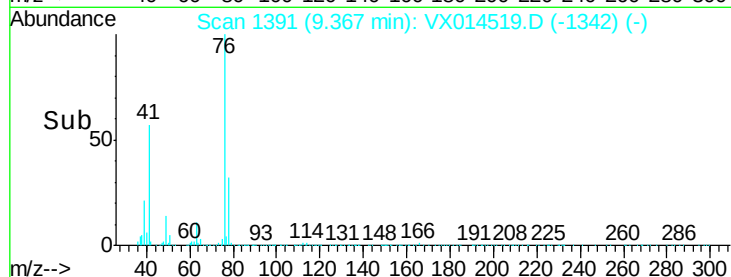
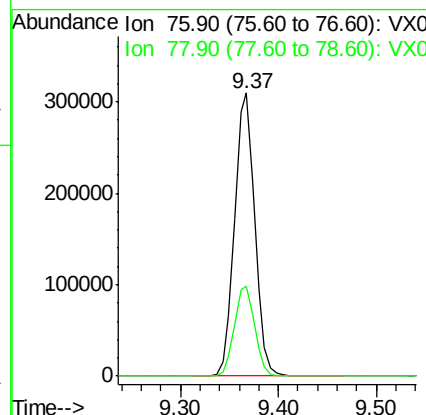
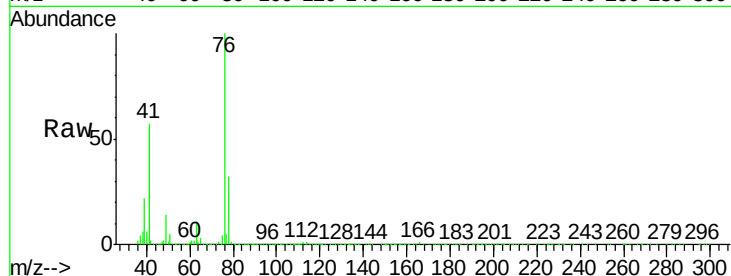
#57  
 1,3-Dichloropropane  
 Concen: 49.910 ug/l  
 RT: 9.37 min Scan# 1391  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.3  | 26.4  | 39.6  |

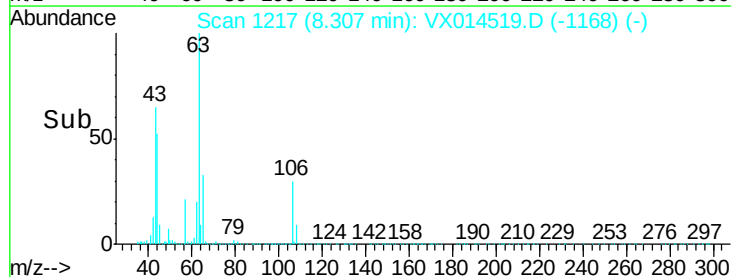
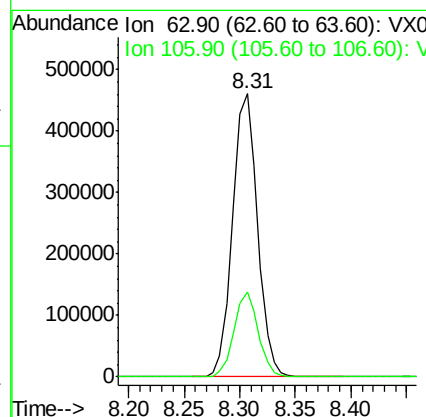
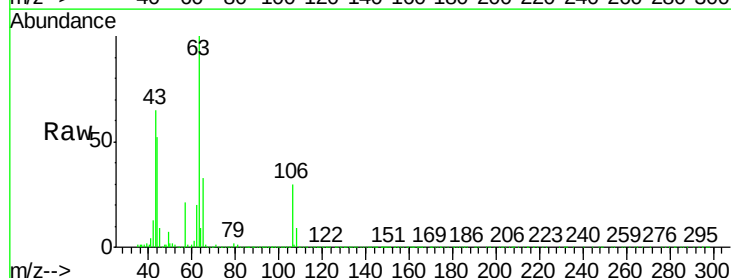
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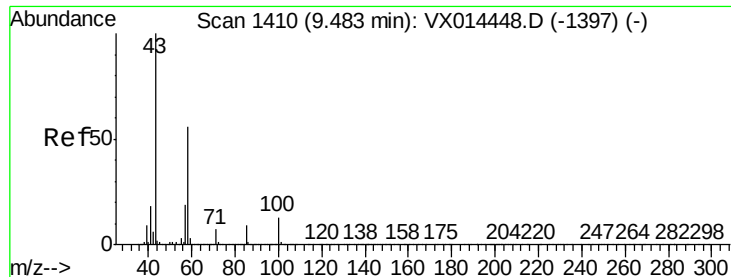
apatel  
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 259.370 ug/l  
 RT: 8.31 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 106     | 29.2  | 23.6  | 35.4  |





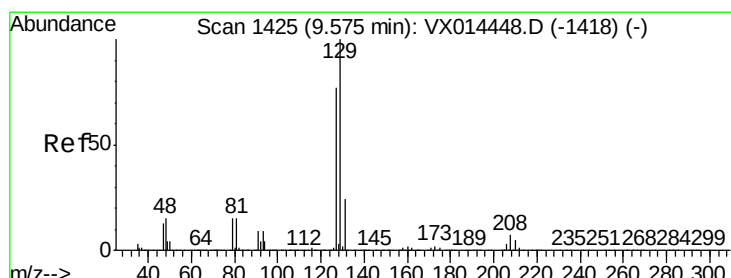
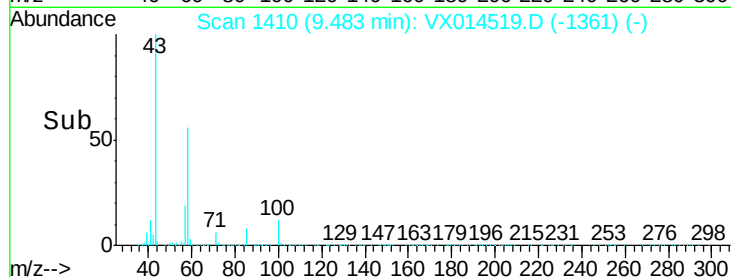
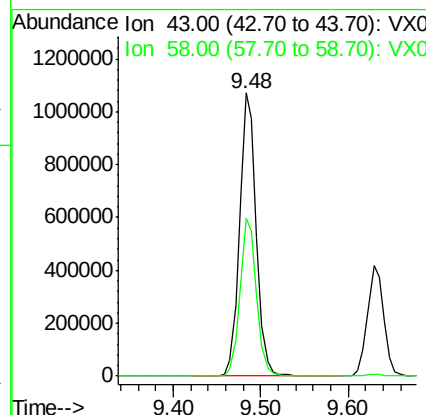
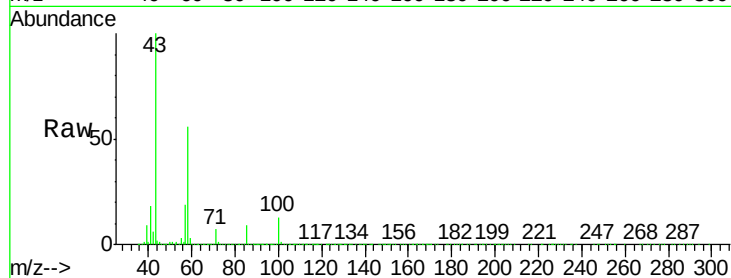
#59  
2-Hexanone  
Concen: 243.532 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 43 Resp: 1428796  
Ion Ratio Lower Upper  
43 100  
58 55.6 27.9 83.7

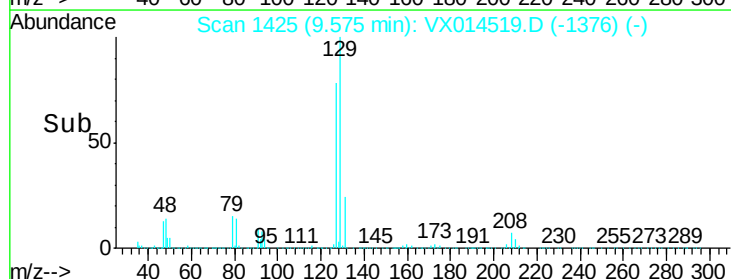
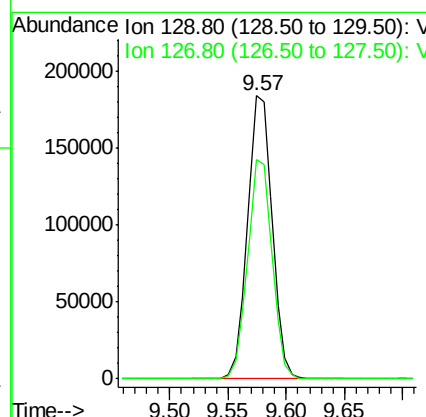
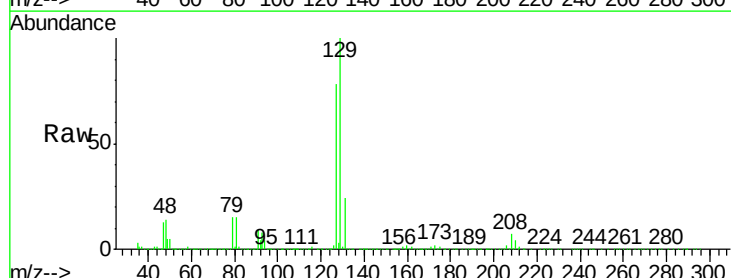
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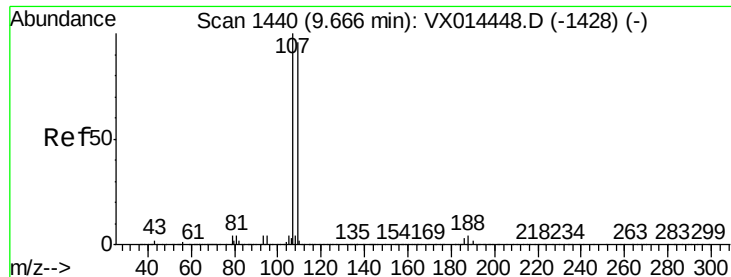
apatel  
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#60  
Dibromochloromethane  
Concen: 51.453 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Tgt Ion: 129 Resp: 273684  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 48.745 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:107 Resp: 273251

Ion Ratio Lower Upper

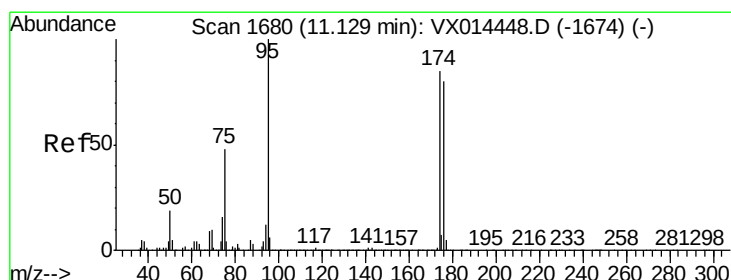
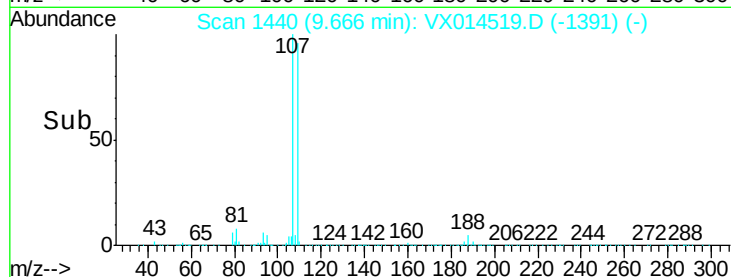
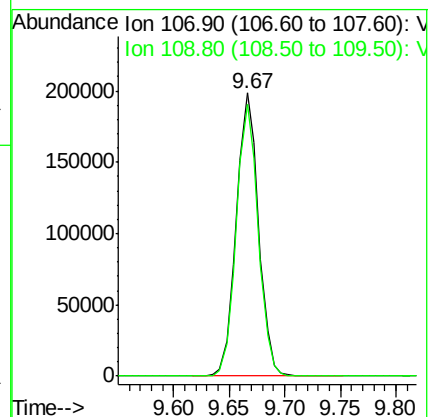
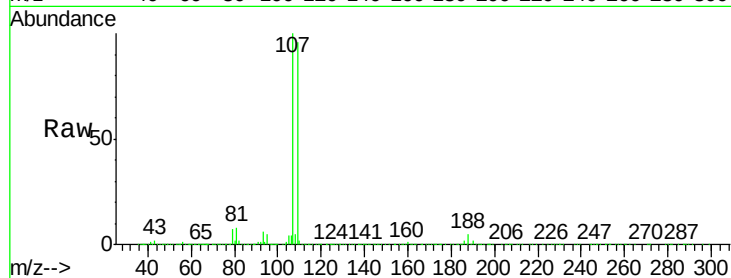
107 100

109 94.8 76.5 114.7

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#62

4-Bromofluorobenzene

Concen: 48.866 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

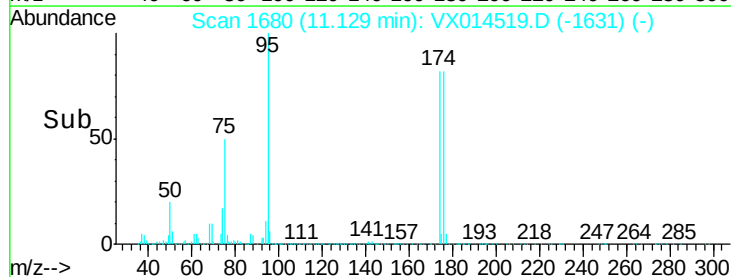
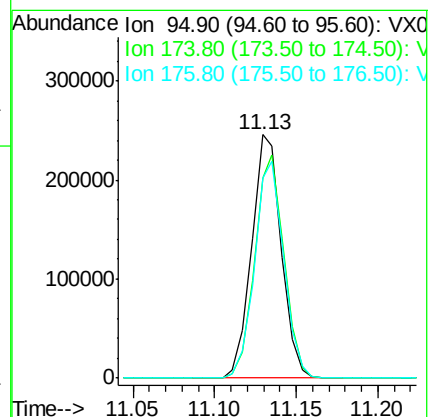
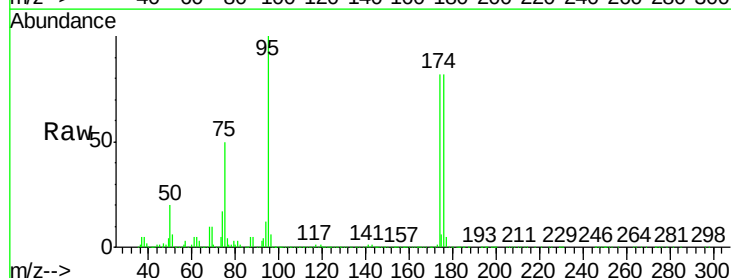
Tgt Ion: 95 Resp: 310757

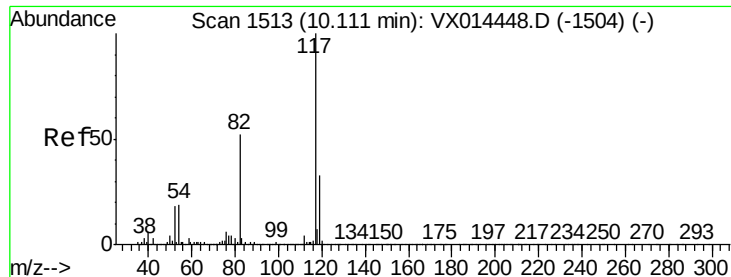
Ion Ratio Lower Upper

95 100

174 90.4 0.0 180.8

176 88.0 0.0 172.8





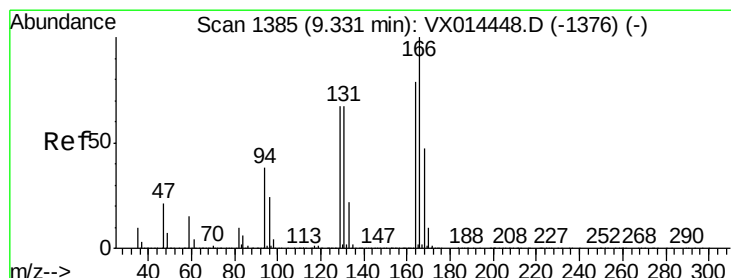
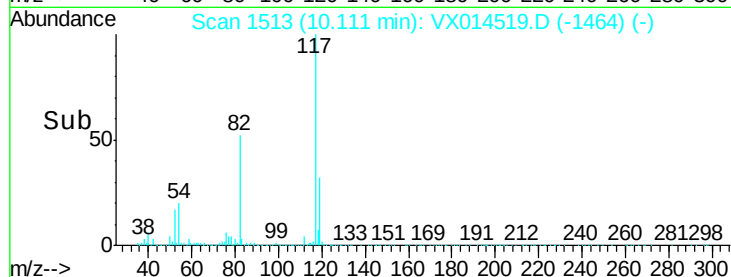
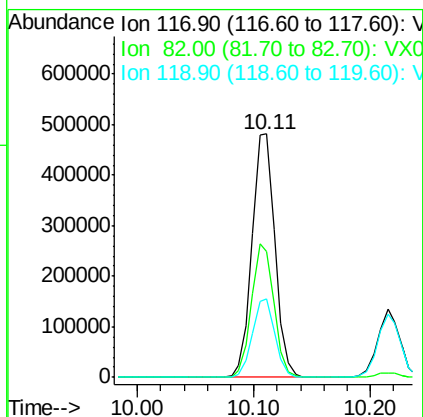
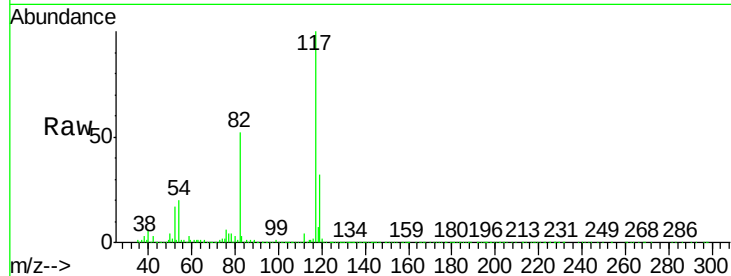
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 51.7  | 41.8  | 62.6  |
| 119     | 31.9  | 26.2  | 39.4  |

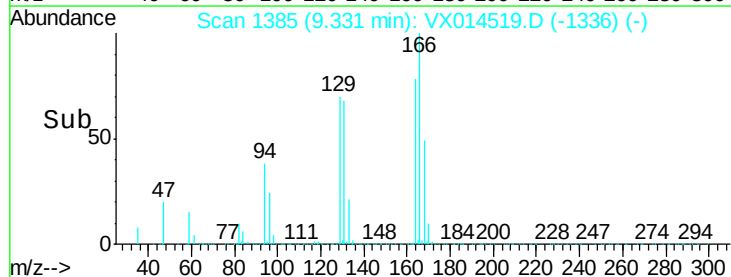
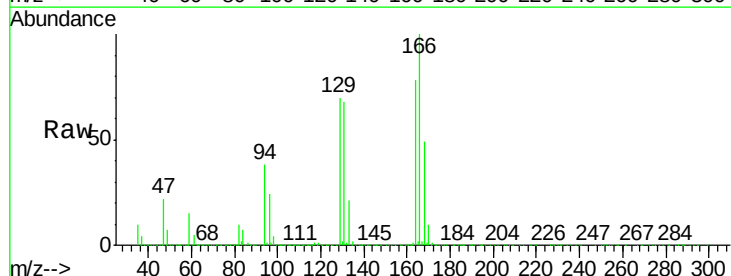
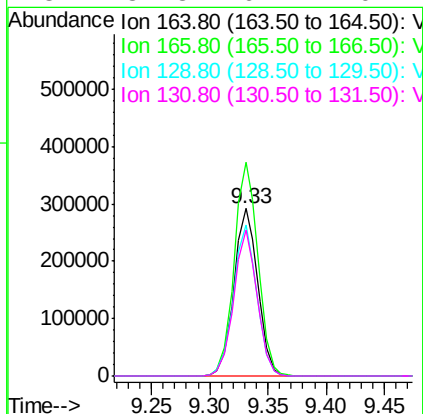
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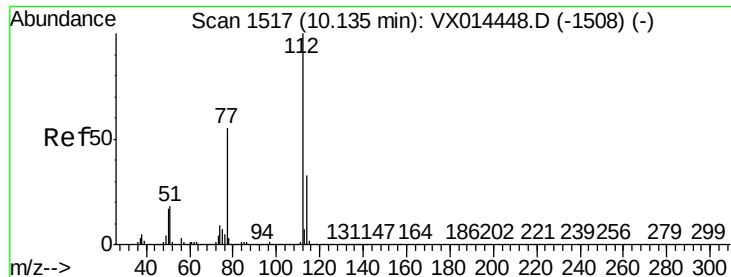
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#64  
Tetrachloroethene  
Concen: 62.467 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 127.6 | 101.2 | 151.8 |
| 129     | 89.8  | 68.3  | 102.5 |
| 131     | 87.3  | 67.4  | 101.2 |





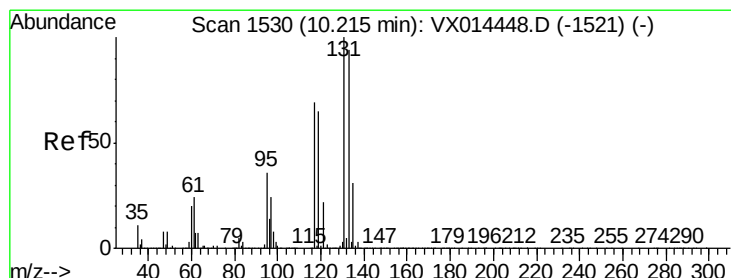
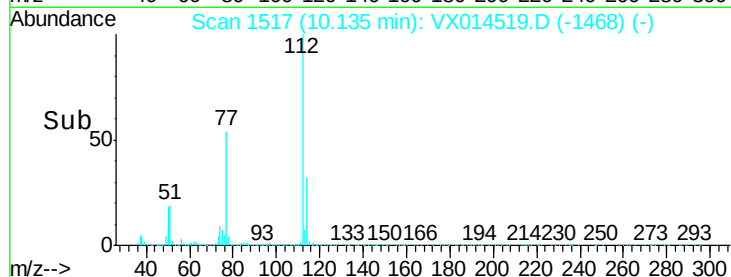
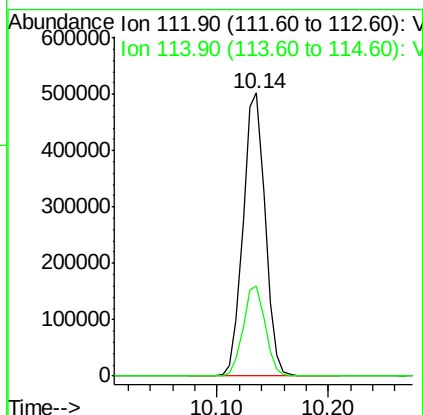
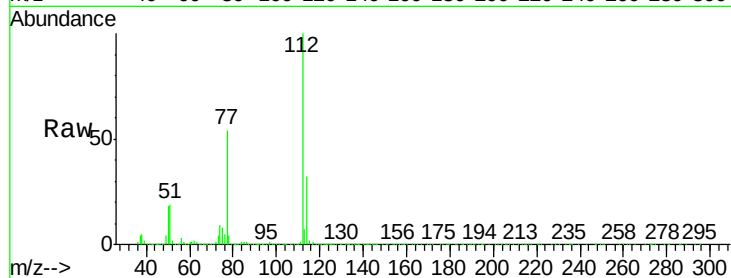
#65  
Chlorobenzene  
Concen: 47.954 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.7  | 26.2  | 39.4  |

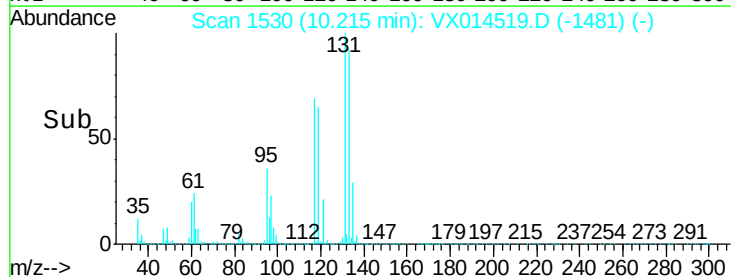
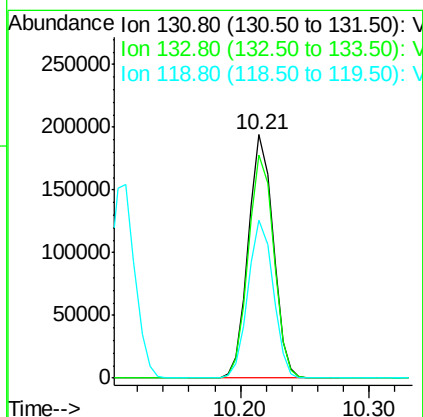
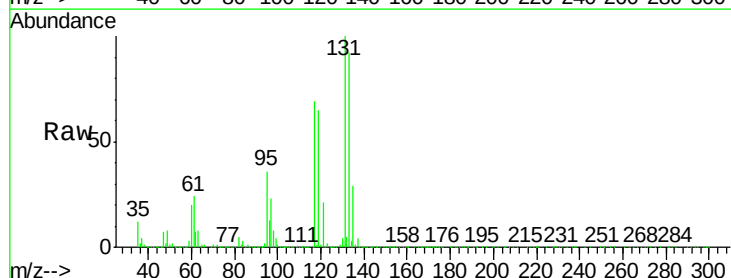
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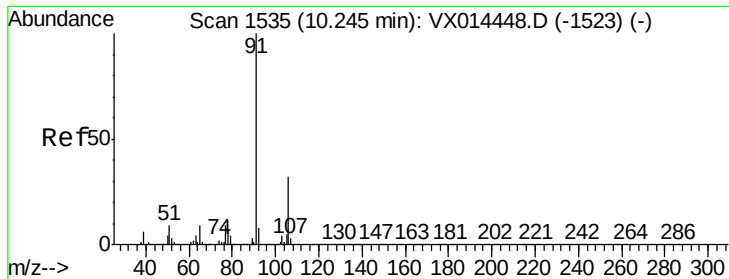
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.342 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 93.7  | 47.3  | 142.0 |
| 119     | 65.2  | 32.8  | 98.4  |





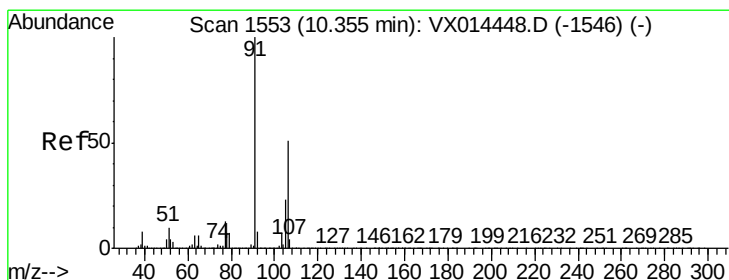
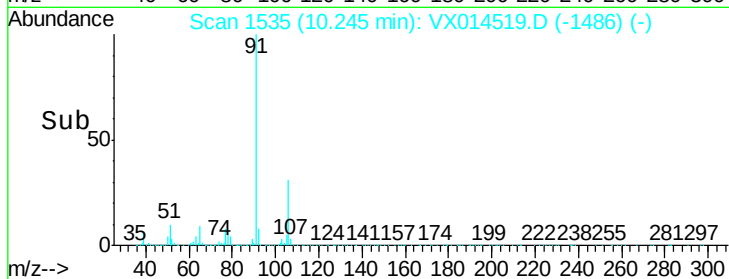
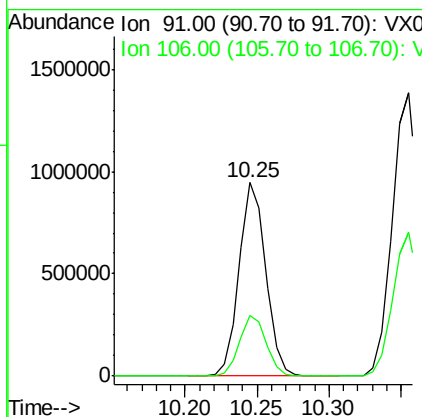
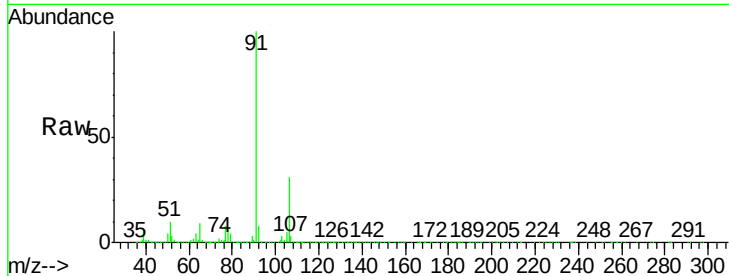
#67  
Ethyl Benzene  
Concen: 49.609 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 91 Resp: 1215186  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.6 38.4

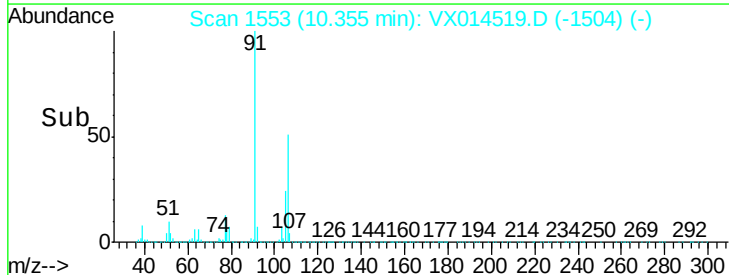
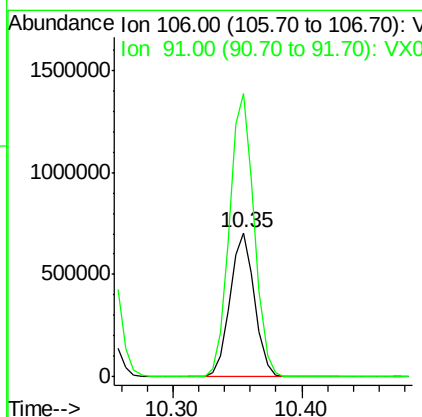
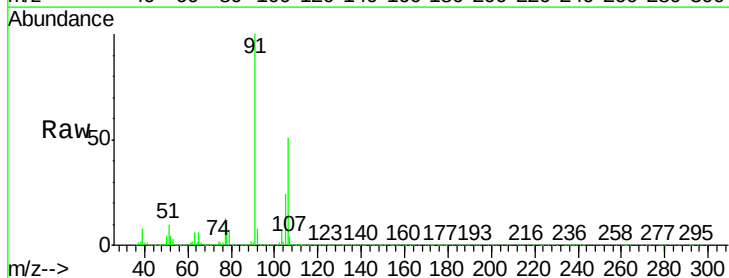
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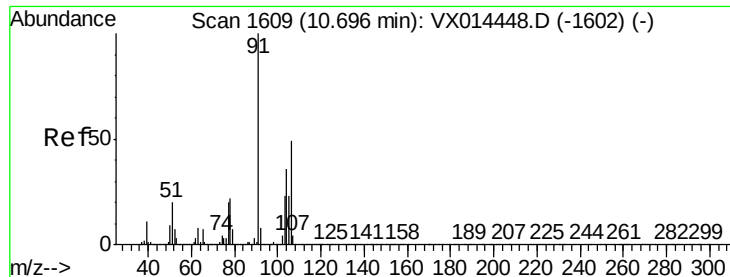
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#68  
m/p-Xylenes  
Concen: 98.728 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Tgt Ion: 106 Resp: 932990  
Ion Ratio Lower Upper  
106 100  
91 198.8 157.4 236.0





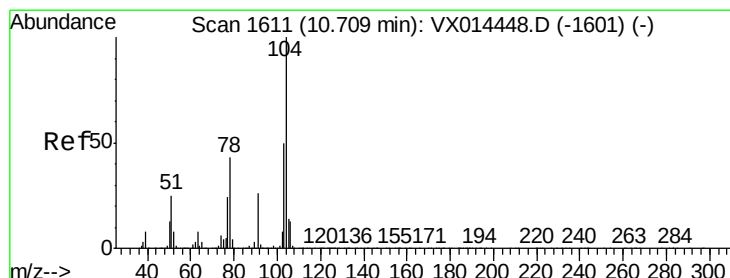
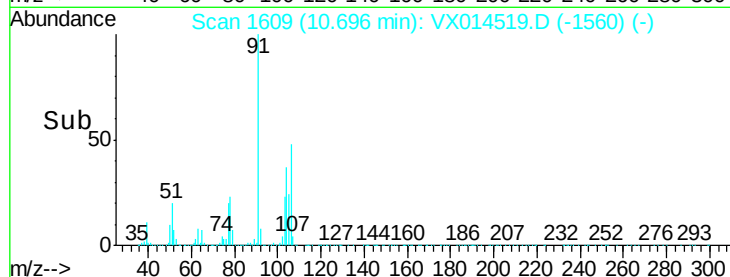
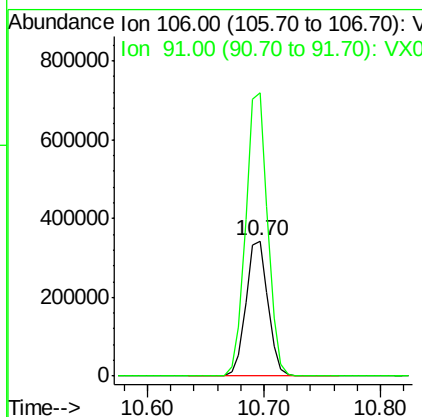
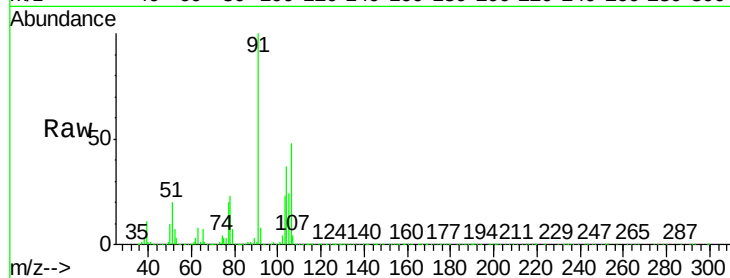
#69  
o-Xylene  
Concen: 50.358 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 208.4 | 105.1 | 315.1 |

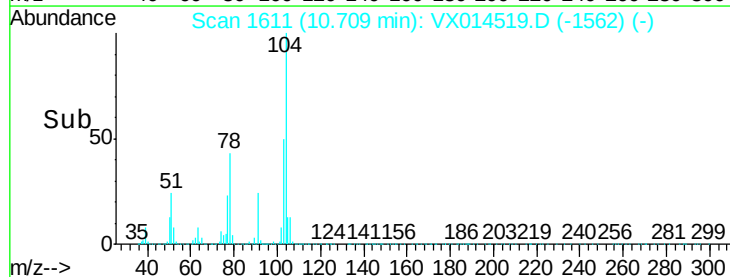
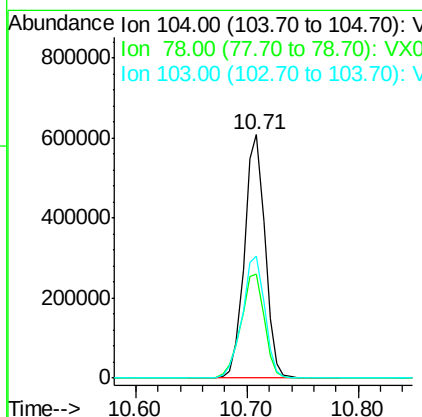
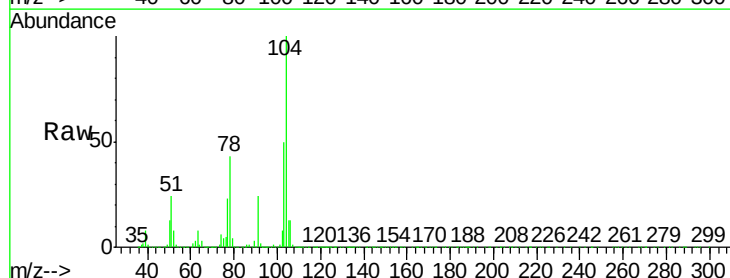
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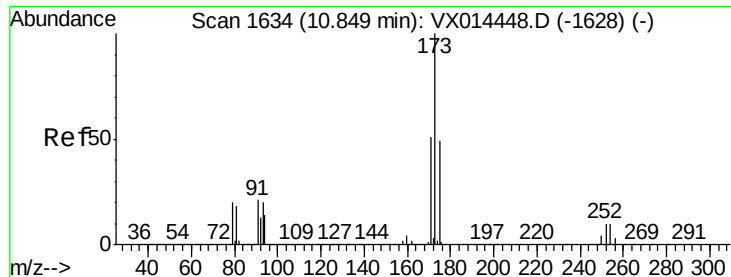


#70  
Styrene  
Concen: 50.039 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 48.8  | 38.6  | 58.0  |
| 103     | 54.7  | 43.7  | 65.5  |







#71

Bromoform

Concen: 50.742 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

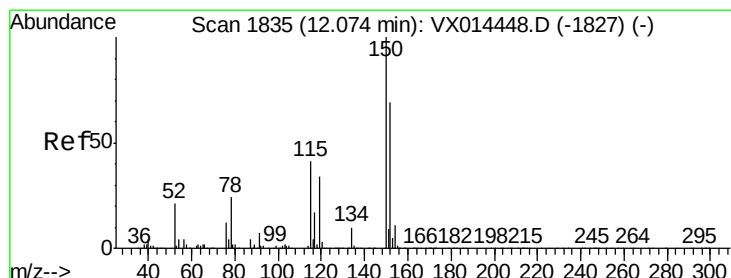
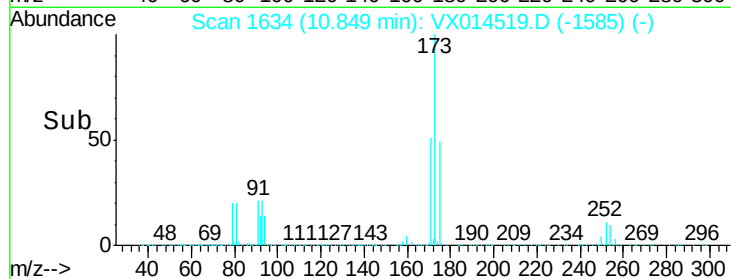
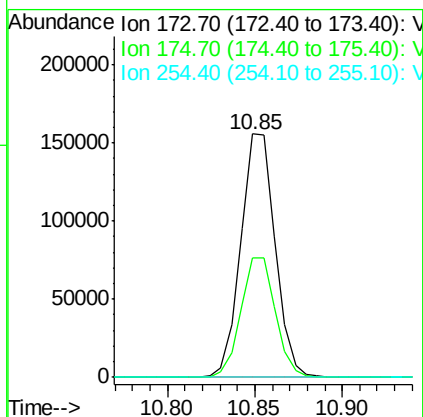
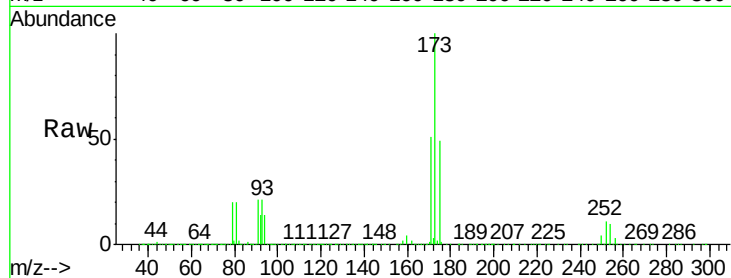
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 173   | Resp: | 212924 |
| Ion Ratio | Lower | Upper |        |
| 173       | 100   |       |        |
| 175       | 49.3  | 24.3  | 72.8   |
| 254       | 0.3   | 0.2   | 0.2#   |

Manual Integrations  
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apatel  
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

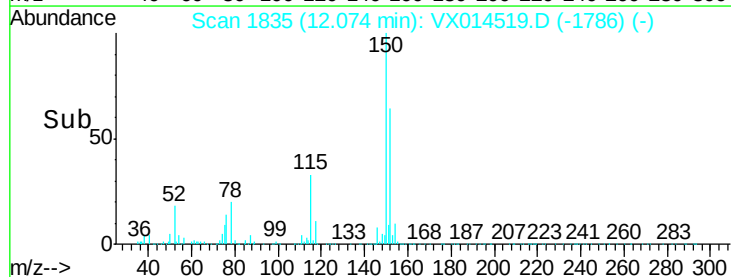
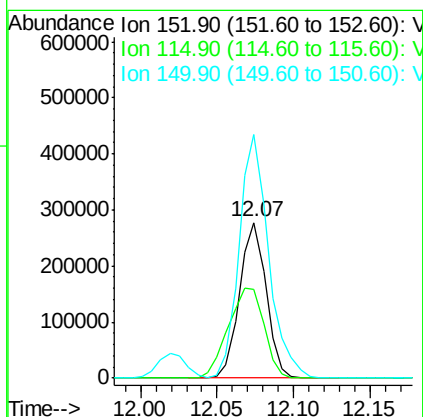
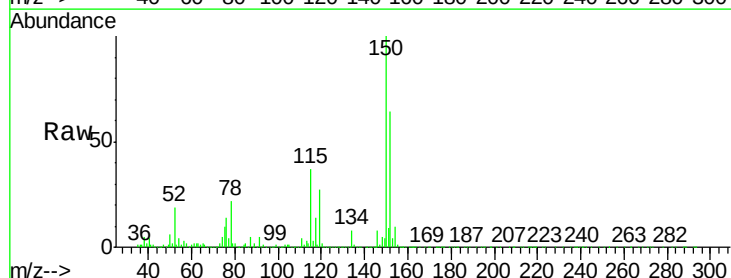
RT: 12.07 min Scan# 1835

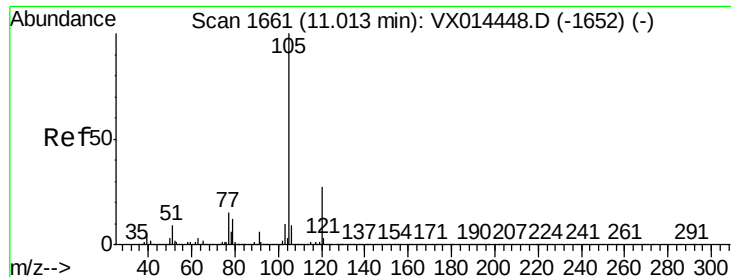
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 334724 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 77.8  | 39.5  | 118.3  |
| 150       | 172.9 | 0.0   | 350.2  |





#73

Isopropylbenzene

Concen: 50.873 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1195771

Ion Ratio Lower Upper

105 100

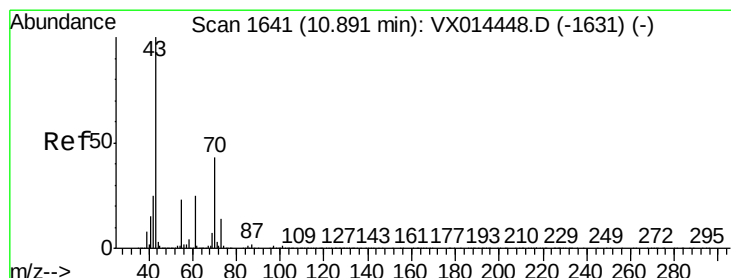
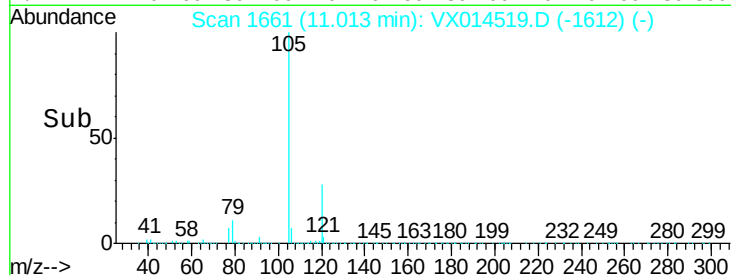
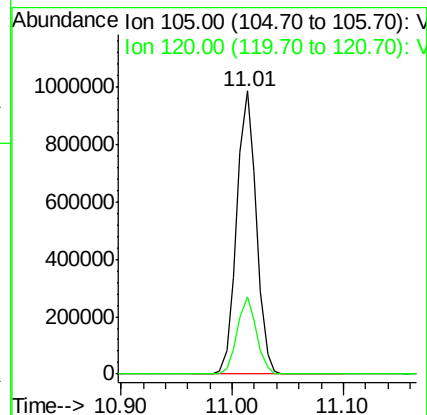
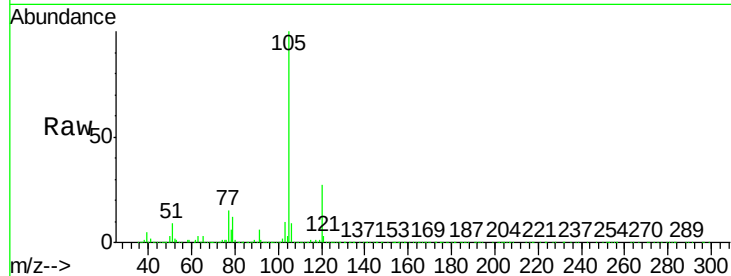
120 26.8 13.4 40.2

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#74

N-ethyl acetate

Concen: 52.817 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Tgt Ion: 43 Resp: 547710

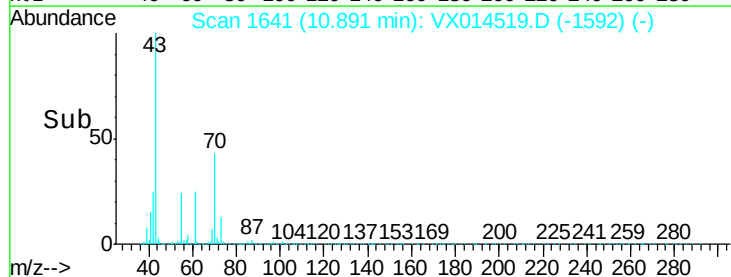
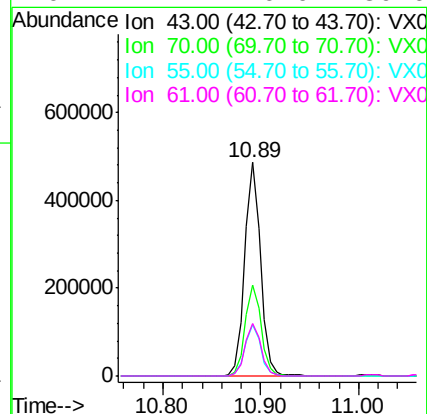
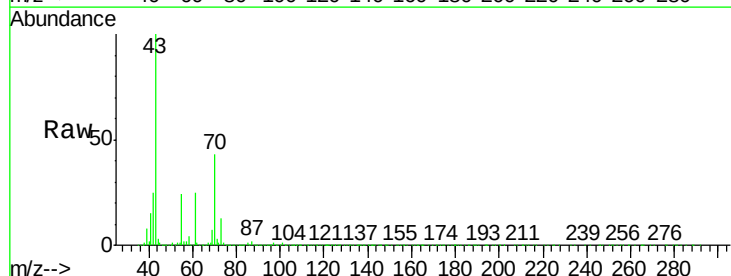
Ion Ratio Lower Upper

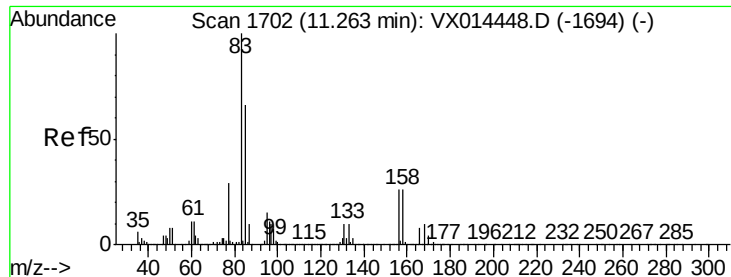
43 100

70 43.1 35.1 52.7

55 24.0 19.3 28.9

61 24.7 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 46.551 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 83 Resp: 350898

Ion Ratio Lower Upper

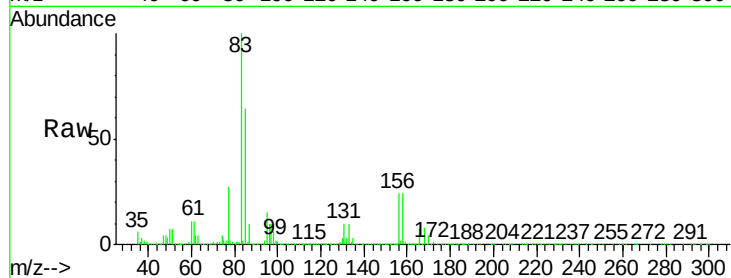
83 100

131 10.3 5.1 15.4

85 64.9 32.5 97.4

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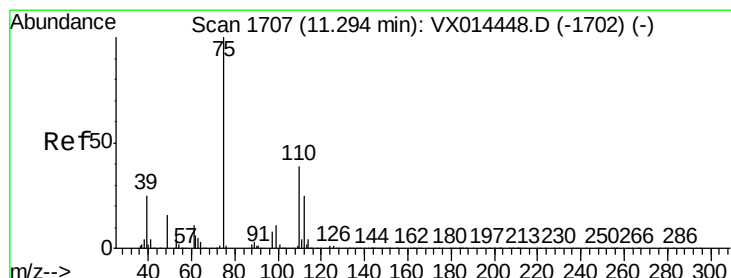
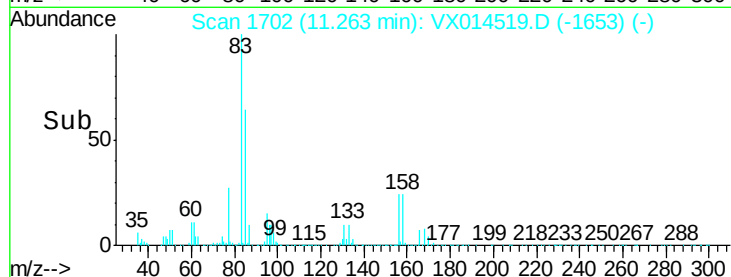
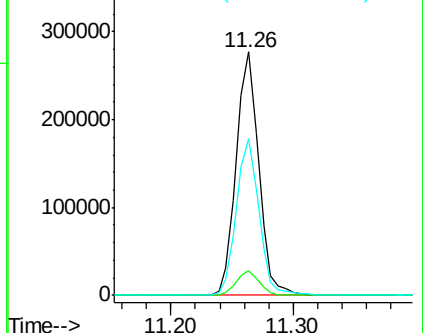
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1/10/2020 8:35:17 AM



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 47.292 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014519.D

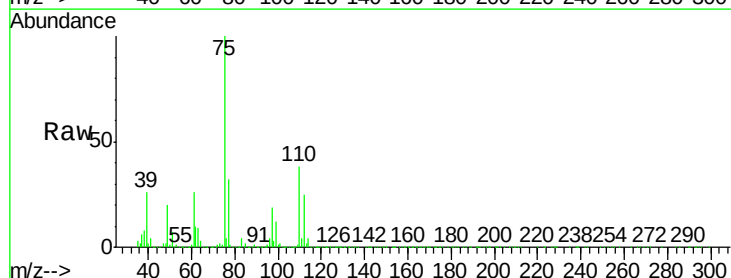
Acq: 09 Jan 2020 23:58

Tgt Ion: 75 Resp: 327520

Ion Ratio Lower Upper

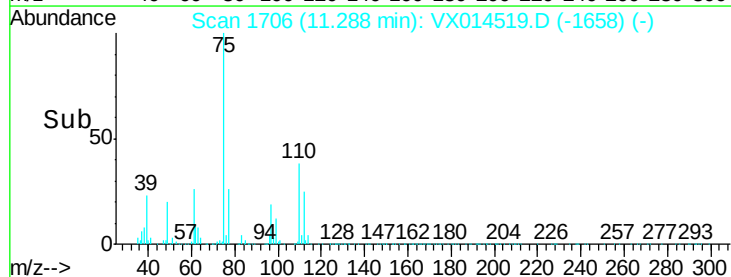
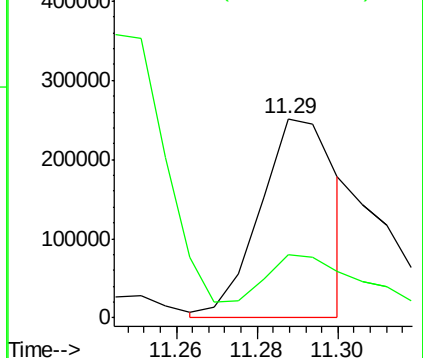
75 100

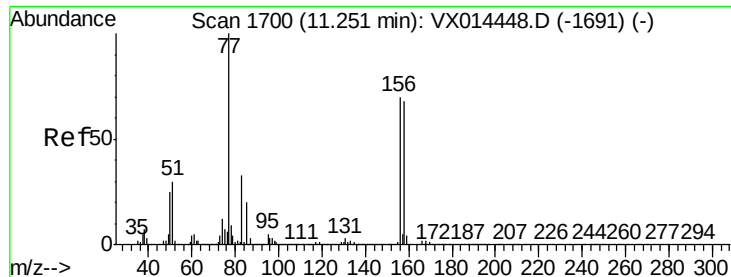
77 42.2 21.9 65.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.297 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

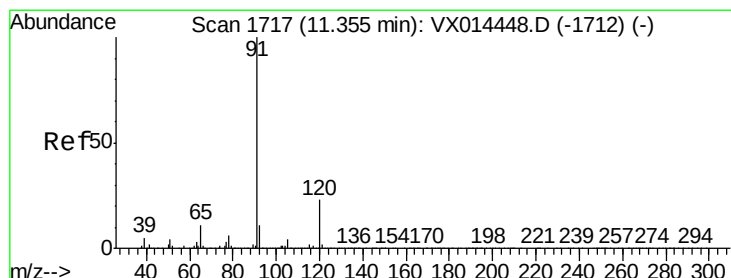
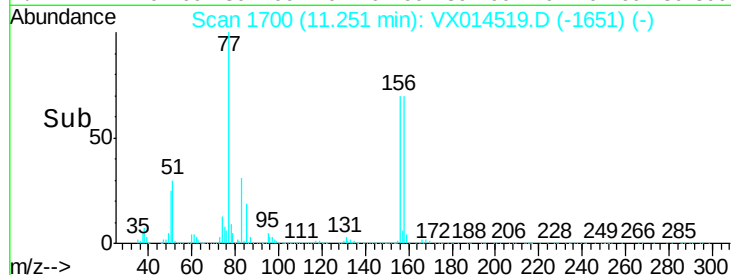
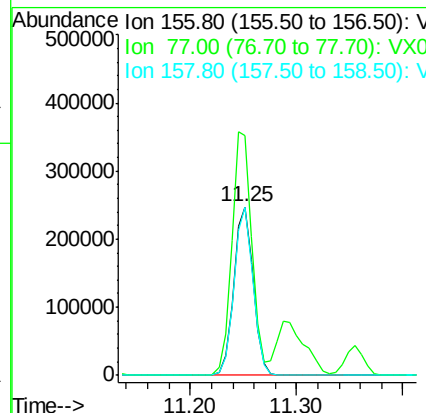
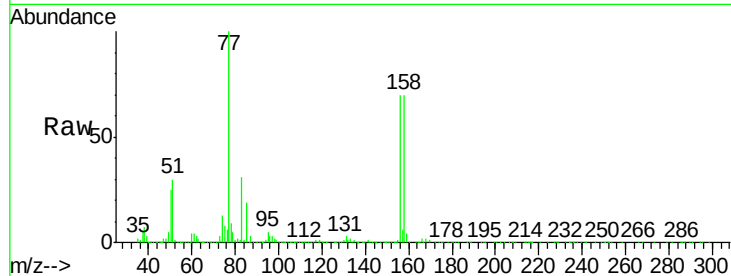
ClientSampleId :

VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 148.7 | 75.4  | 226.3 |
| 158     | 98.2  | 48.8  | 146.3 |

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#78

n-propylbenzene

Concen: 50.666 ug/l

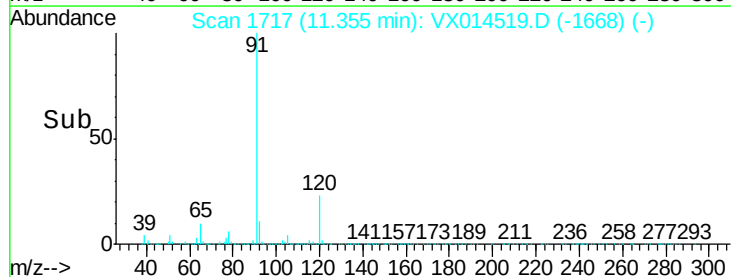
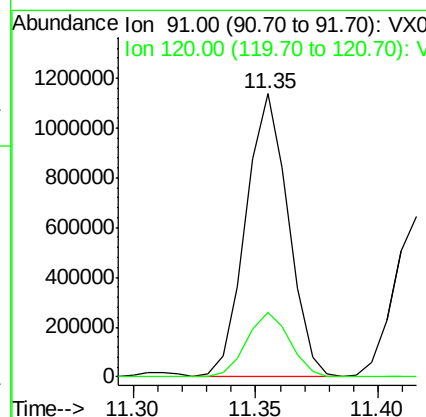
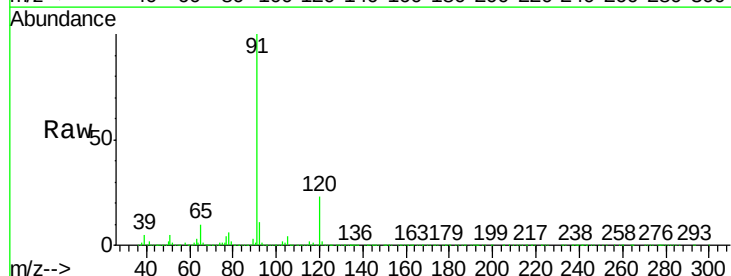
RT: 11.35 min Scan# 1717

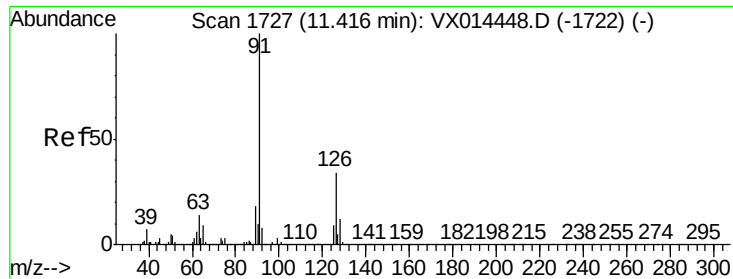
Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 23.3  | 11.9  | 35.5  |





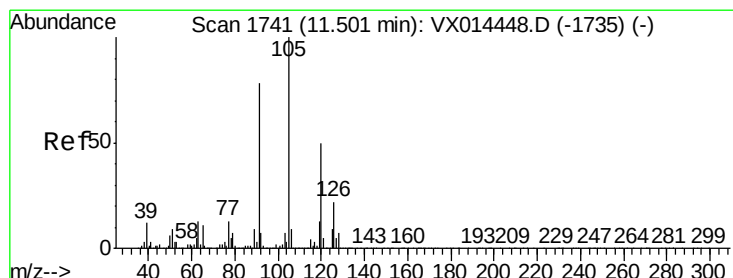
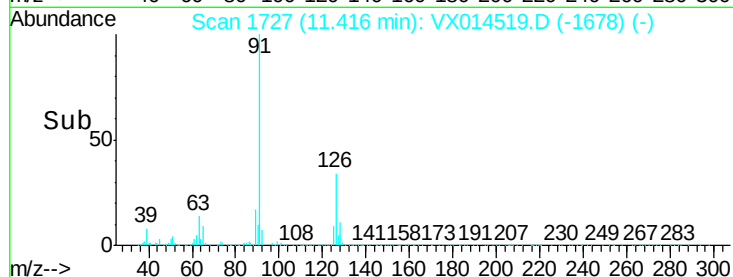
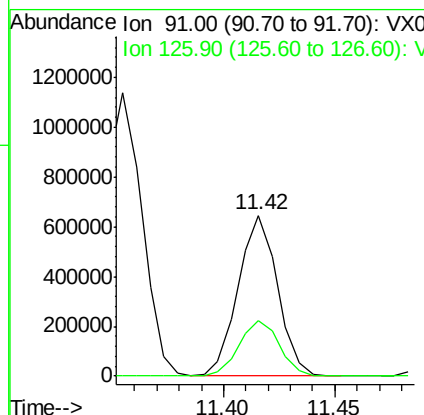
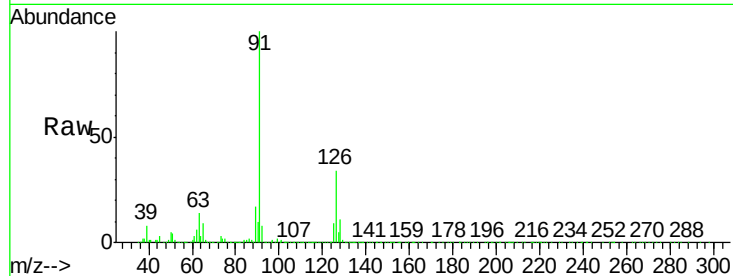
#79  
2-Chlorotoluene  
Concen: 49.656 ug/l  
RT: 11.42 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 91 Resp: 796658  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.5 52.5

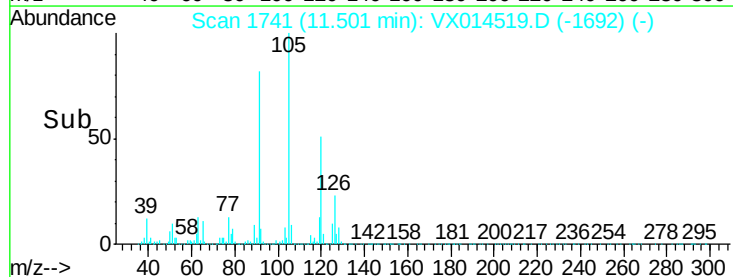
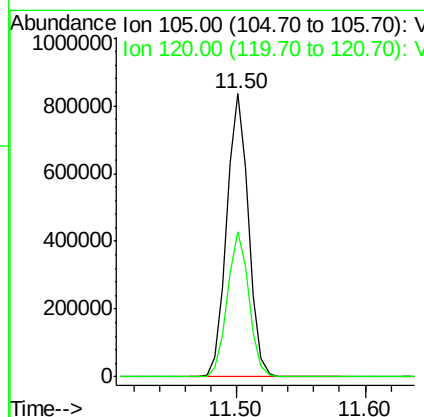
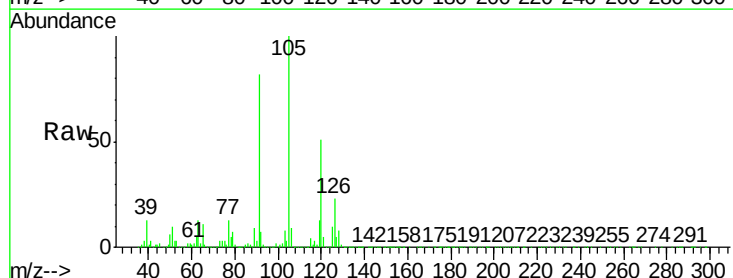
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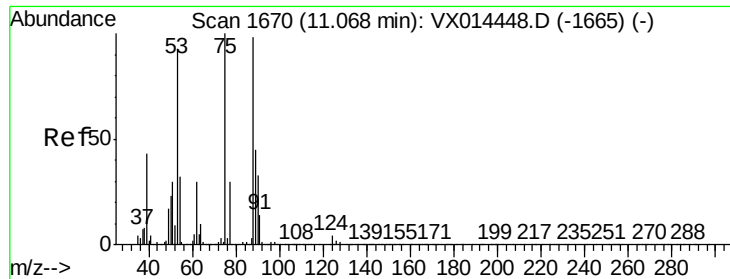
apatel  
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#80  
1,3,5-Trimethylbenzene  
Concen: 50.835 ug/l  
RT: 11.50 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Tgt Ion: 105 Resp: 992026  
Ion Ratio Lower Upper  
105 100  
120 50.8 25.2 75.6





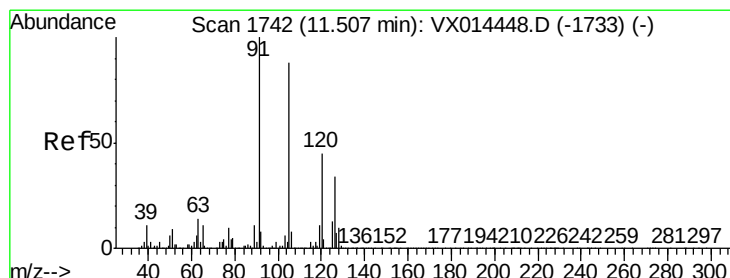
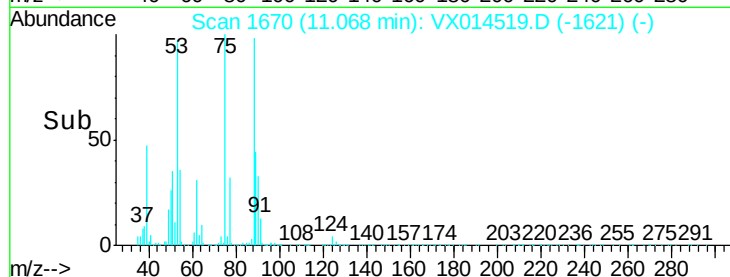
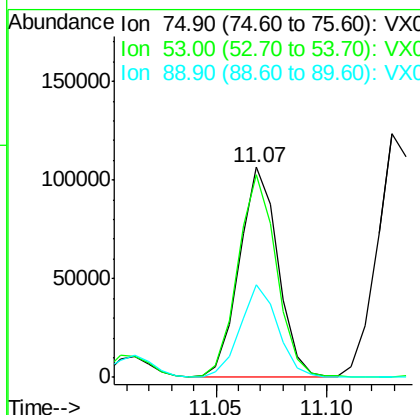
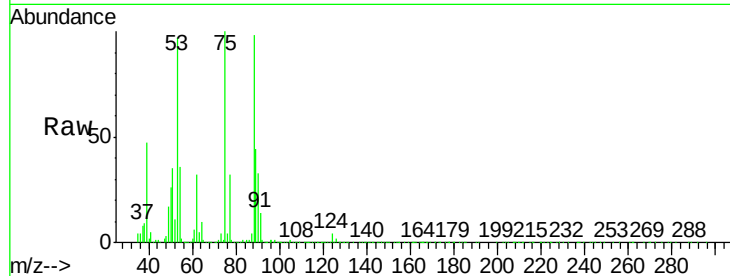
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.926 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 96.6  | 74.8  | 112.2 |
| 89      | 43.5  | 36.3  | 54.5  |

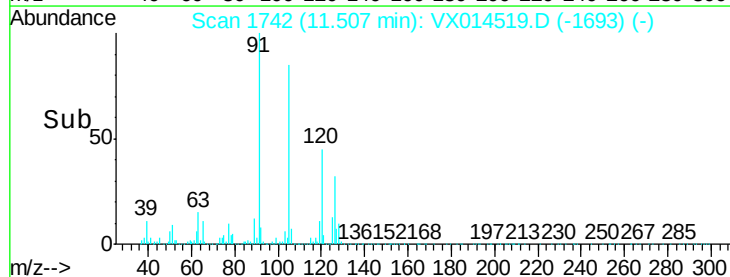
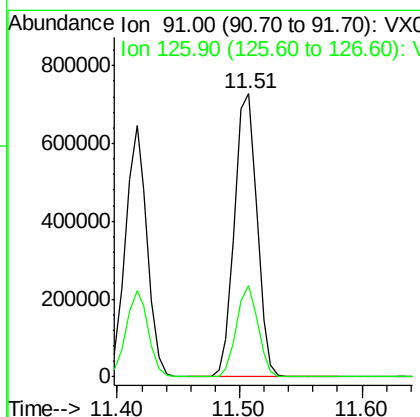
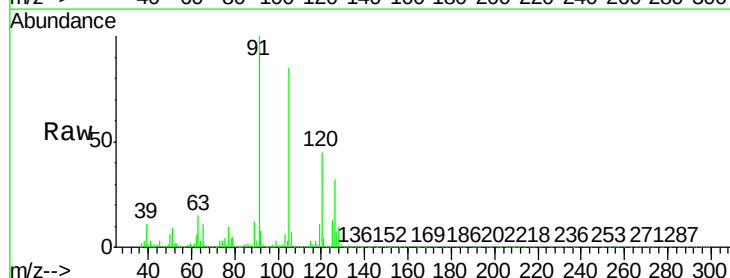
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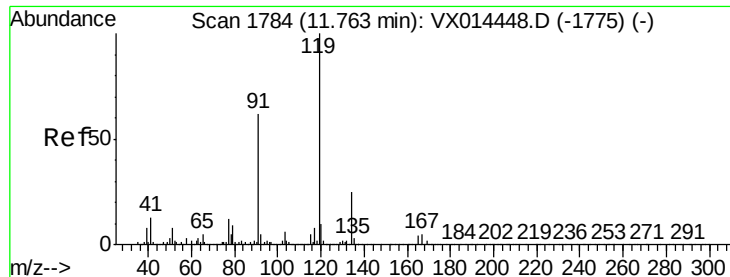
apatel  
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#82  
4-Chlorotoluene  
Concen: 48.837 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.9  | 15.9  | 47.7  |





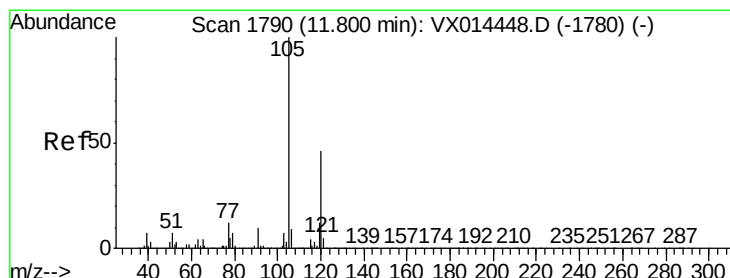
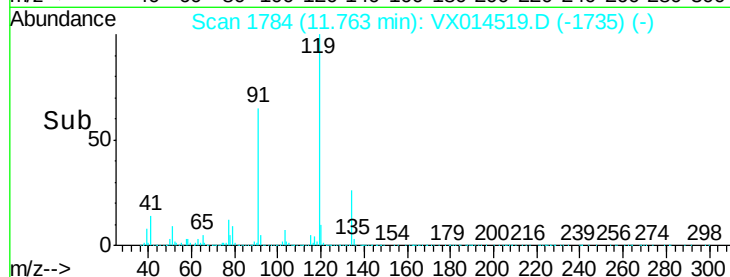
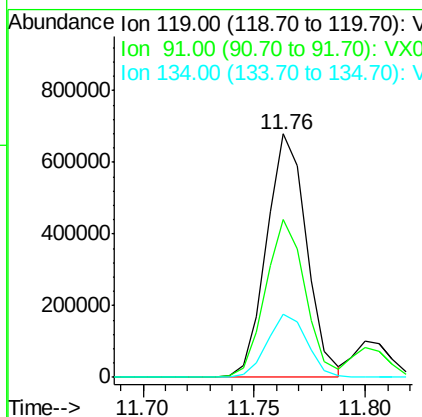
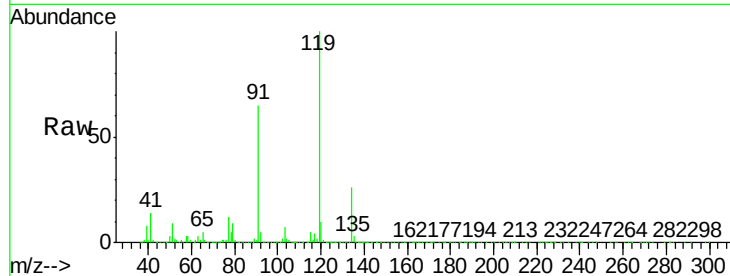
#83  
 tert-Butylbenzene  
 Concen: 45.835 ug/l  
 RT: 11.76 min Scan# 1784  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 64.3  | 29.3  | 88.0  |
| 134     | 26.2  | 12.4  | 37.4  |

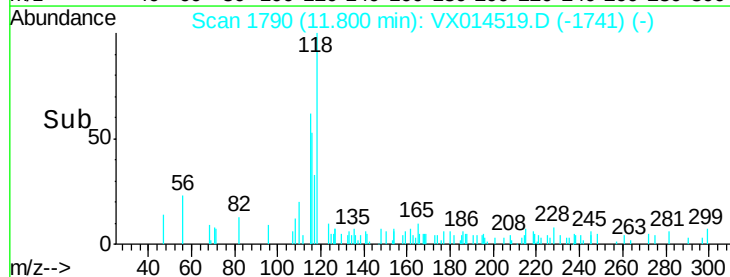
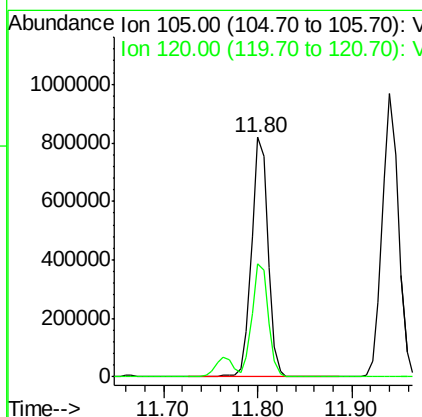
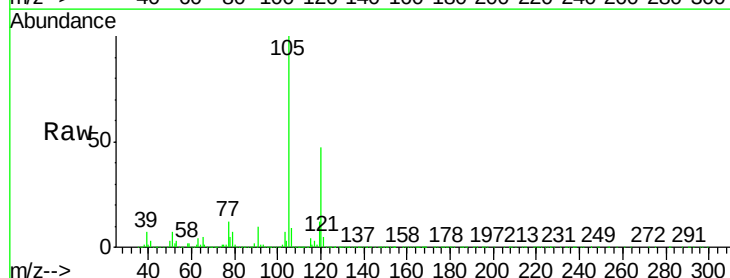
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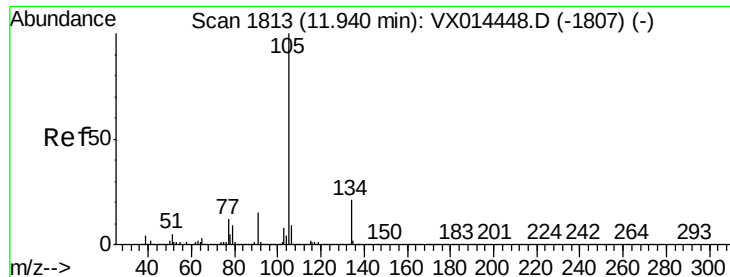
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.109 ug/l  
 RT: 11.80 min Scan# 1790  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.4  | 23.1  | 69.3  |





#85

sec-Butylbenzene

Concen: 50.619 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1160279

Ion Ratio Lower Upper

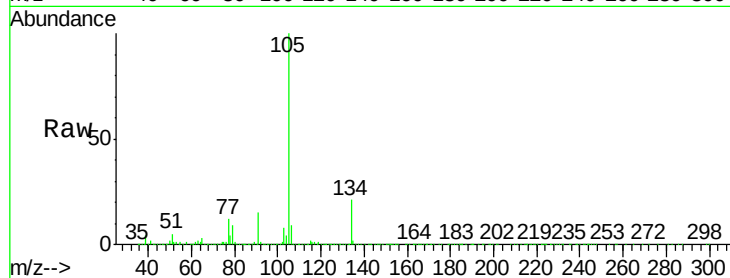
105 100

134 20.7 10.5 31.5

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

1000000

800000

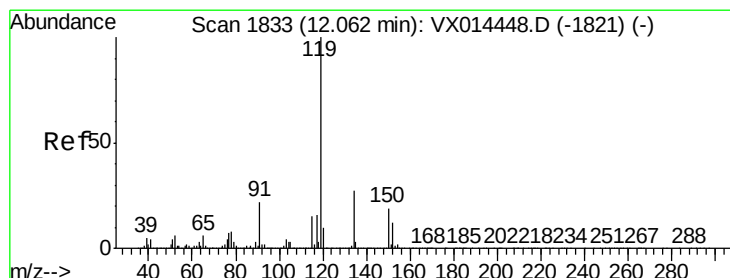
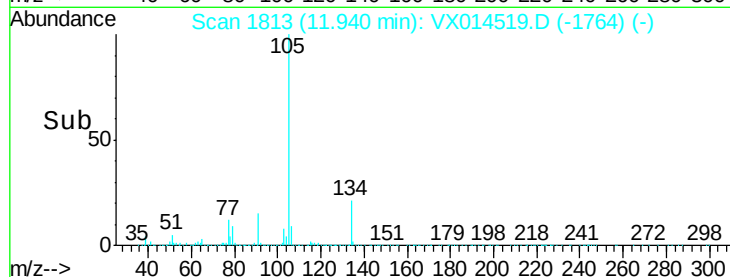
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 50.071 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

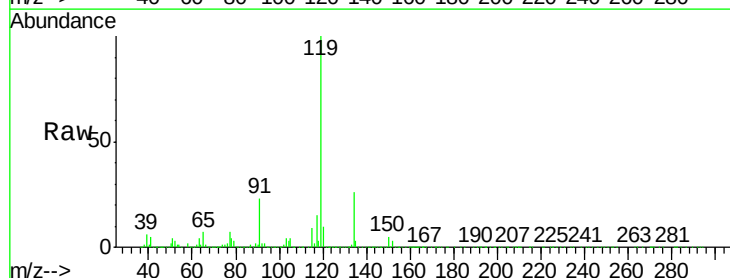
Tgt Ion:119 Resp: 1065041

Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

91 22.4 11.1 33.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.06

1200000

1000000

800000

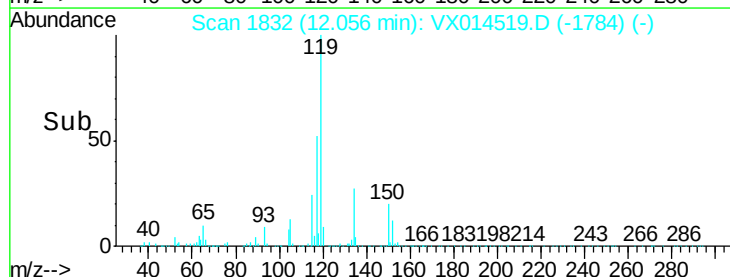
600000

400000

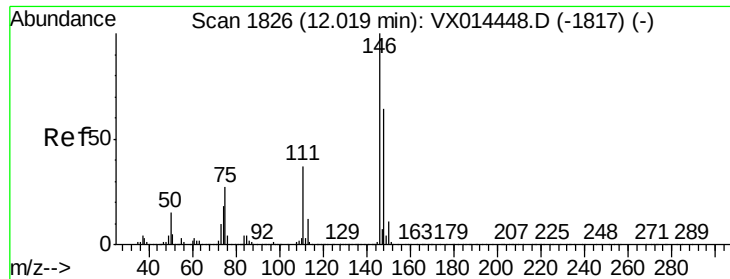
200000

0

Time-->







#87

1,3-Dichlorobenzene

Concen: 47.204 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

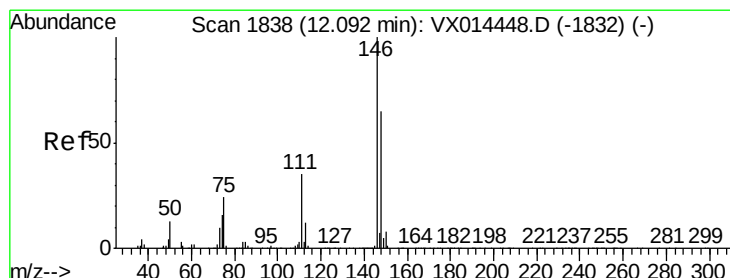
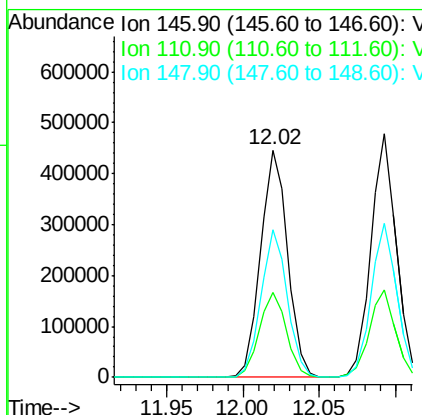
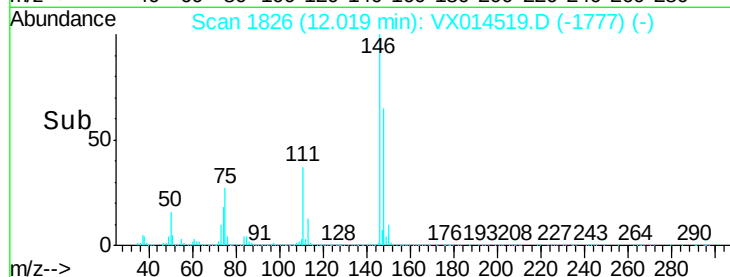
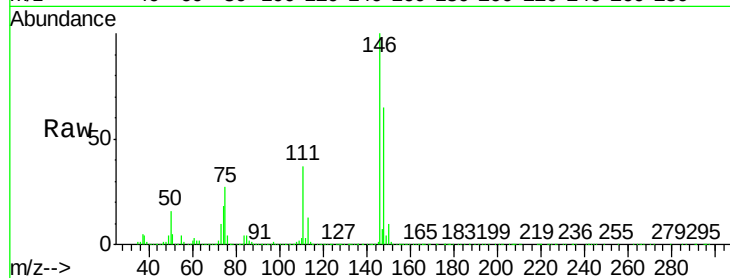
Instrument :  
MSVOA\_X

ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 18.9  | 56.7  |
| 148     | 63.3  | 32.2  | 96.6  |

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#88

1,4-Dichlorobenzene

Concen: 50.442 ug/l

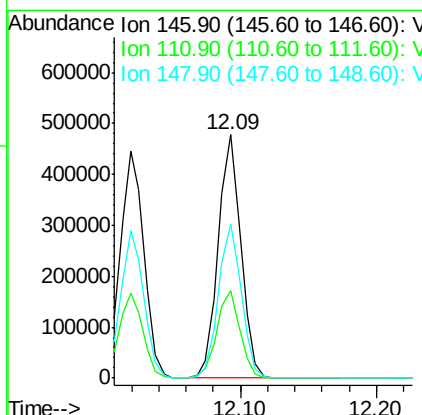
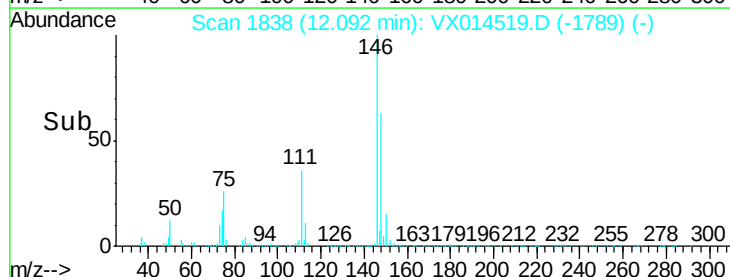
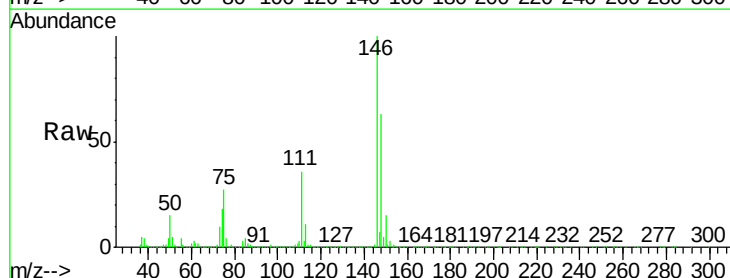
RT: 12.09 min Scan# 1838

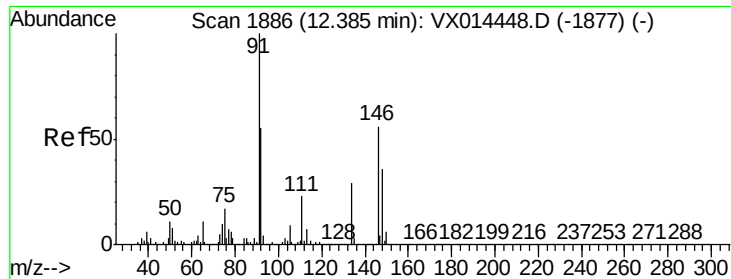
Delta R.T. 0.00 min

Lab File: VX014519.D

Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.7  | 18.1  | 54.1  |
| 148     | 63.9  | 32.1  | 96.3  |





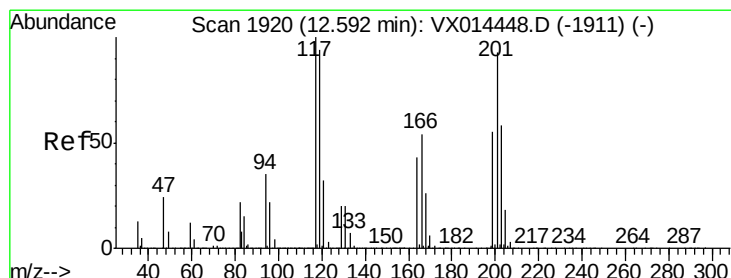
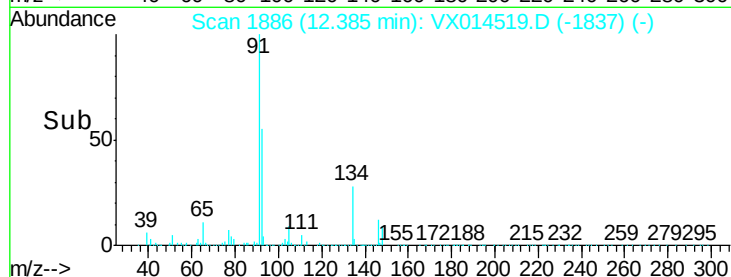
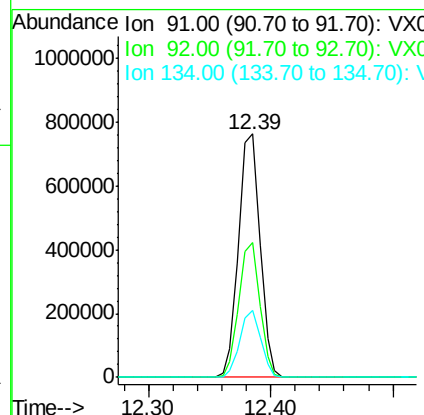
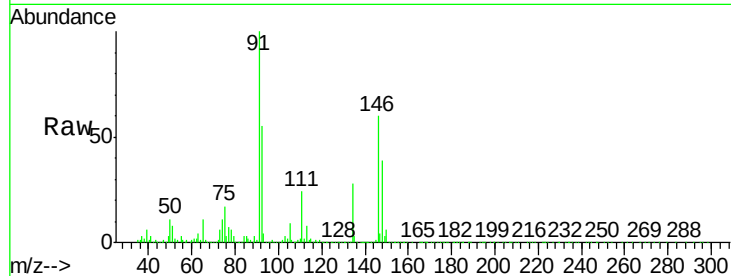
#89  
n-Butylbenzene  
Concen: 47.524 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 54.4  | 27.4  | 82.2  |
| 134     | 26.8  | 13.9  | 41.7  |

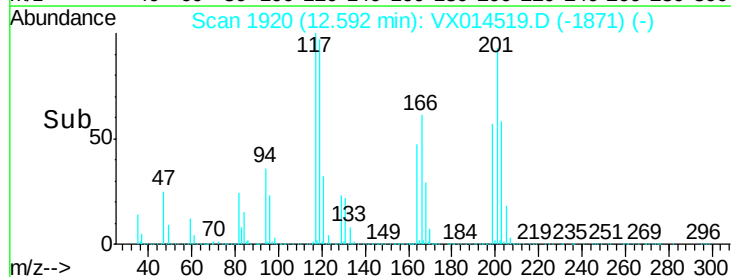
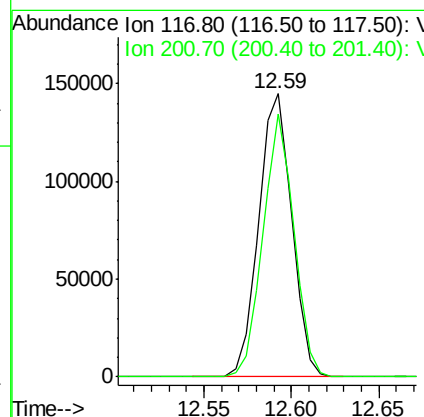
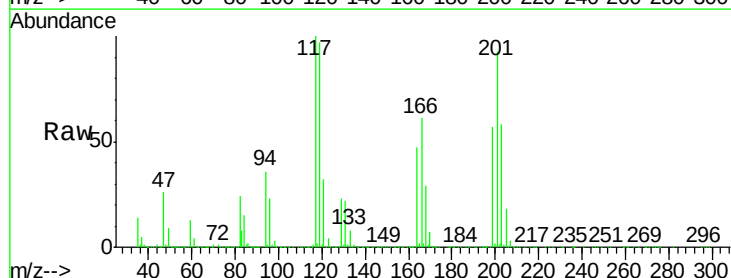
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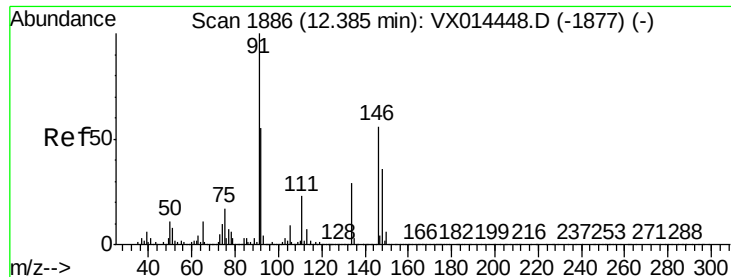
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#90  
Hexachloroethane  
Concen: 50.702 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 87.4  | 44.8  | 134.3 |





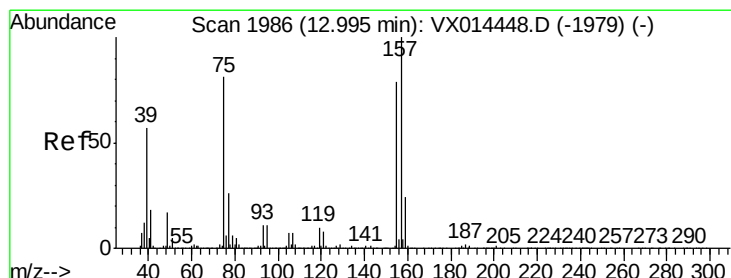
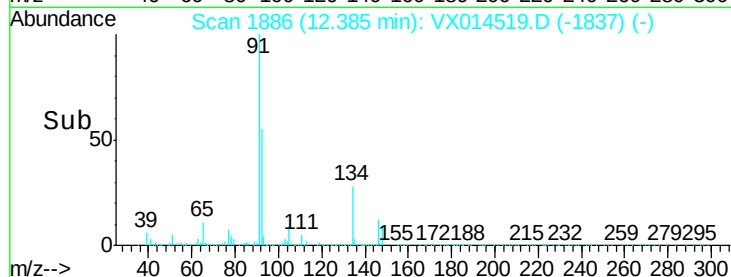
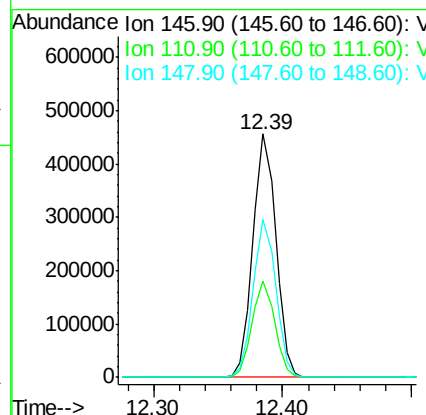
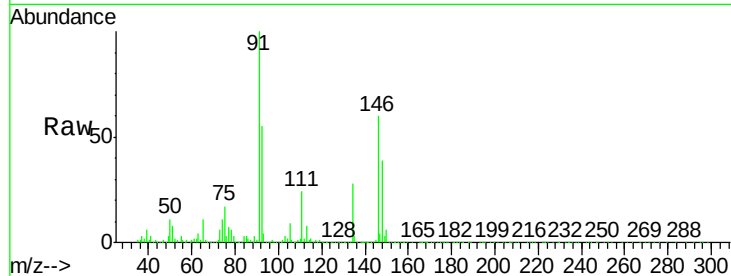
#91  
 1,2-Dichlorobenzene  
 Concen: 48.887 ug/l  
 RT: 12.39 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.2  | 19.8  | 59.4  |
| 148     | 64.1  | 32.3  | 96.8  |

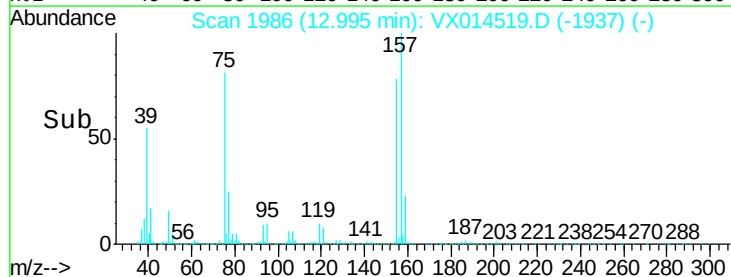
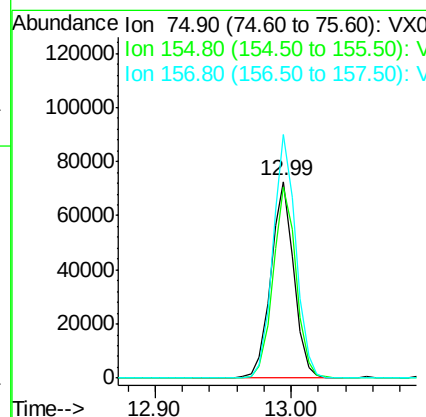
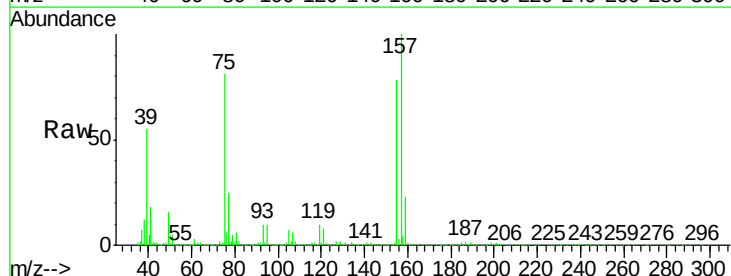
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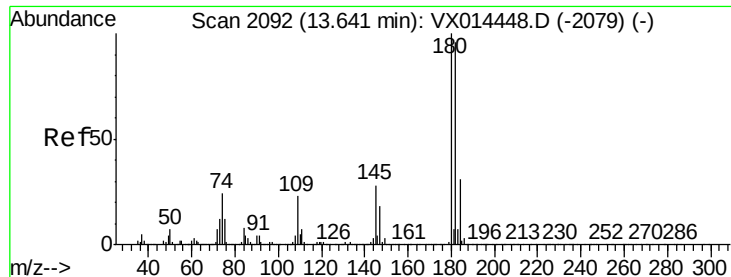
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.100 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 98.6  | 48.7  | 146.1 |
| 157     | 125.2 | 62.0  | 185.9 |





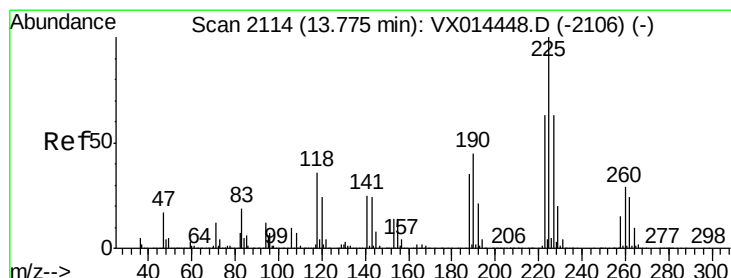
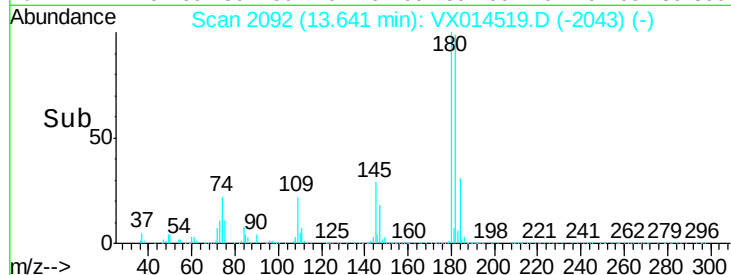
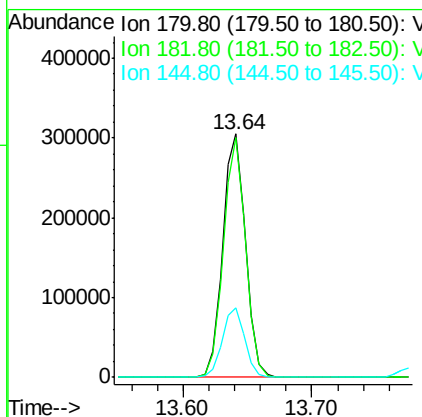
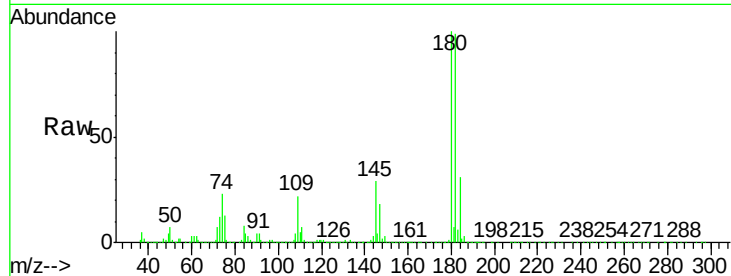
#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.288 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 380431 |       |       |
| 182     | 95.7  | 47.5   | 142.5 |       |
| 145     | 28.3  | 13.9   | 41.6  |       |

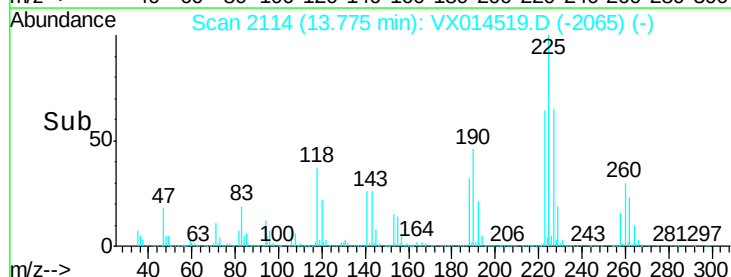
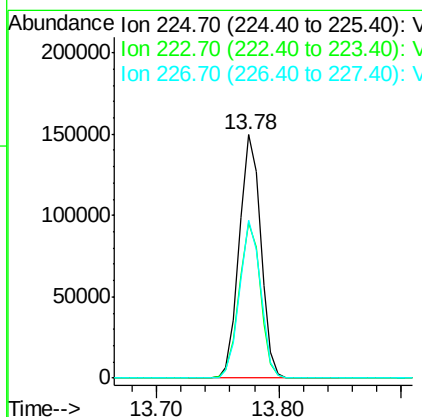
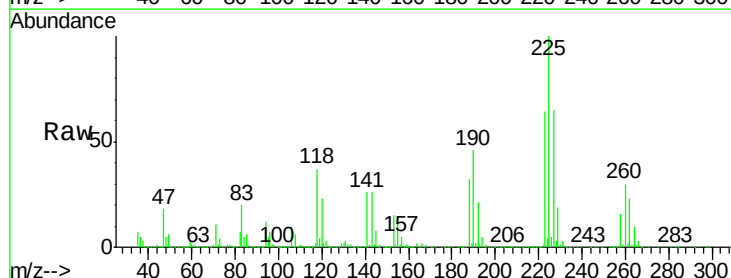
Manual Integrations  
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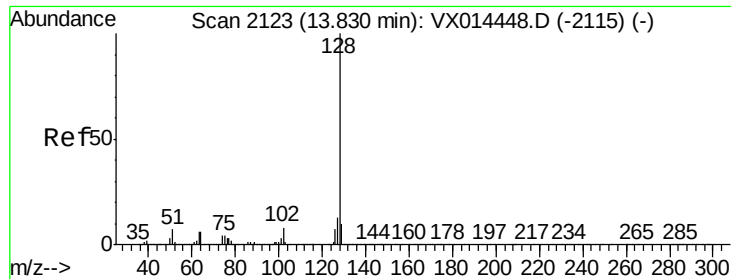
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#94  
 Hexachlorobutadiene  
 Concen: 47.995 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. 0.00 min  
 Lab File: VX014519.D  
 Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 180812 |       |       |
| 223     | 63.3  | 31.1   | 93.2  |       |
| 227     | 63.2  | 31.4   | 94.2  |       |





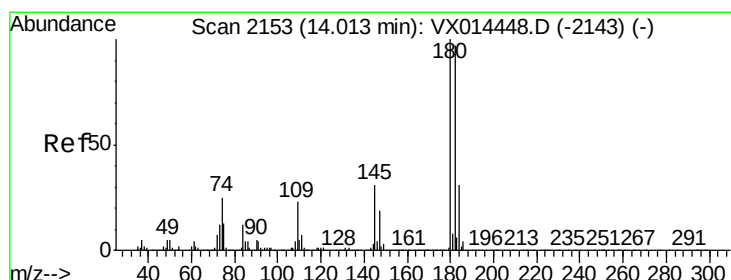
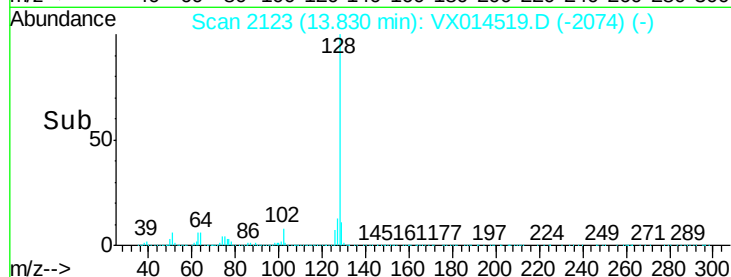
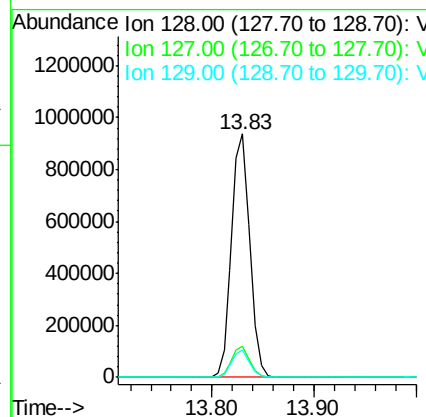
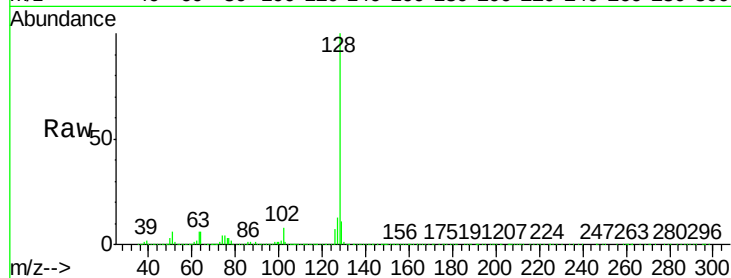
#95  
Naphthalene  
Concen: 46.397 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.7  | 10.3  | 15.5  |
| 129     | 11.0  | 8.7   | 13.1  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 48.840 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: VX014519.D  
Acq: 09 Jan 2020 23:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.6  | 47.9  | 143.6 |
| 145     | 29.6  | 14.8  | 44.3  |

