

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\  
 Data File : VX010196.D  
 Acq On : 10 Jun 2019 23:33  
 Operator : JC/SP  
 Sample : VX0610WBS03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS03

Manual Integrations  
 APPROVED

MMDadoda  
 6/11/2019 11:53:52 AM

Quant Time: Jun 11 08:04:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 08 02:12:13 2019  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-------------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene         | 5.66  | 168  | 254017   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.86  | 114  | 385875   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 10.11 | 117  | 349835   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.08 | 152  | 175644   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds   |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4     | 6.06  | 65   | 117105   | 47.23   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 94.46%  |          |
| 35) Dibromofluoromethane      | 5.50  | 113  | 115527   | 48.54   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 97.08%  |          |
| 50) Toluene-d8                | 8.71  | 98   | 446426   | 50.05   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 100.10% |          |
| 62) 4-Bromofluorobenzene      | 11.13 | 95   | 158853   | 47.68   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 95.36%  |          |
| Target Compounds              |       |      |          |         |         |          |
|                               |       |      |          |         | Qvalue  |          |
| 2) Dichlorodifluoromethane    | 1.20  | 85   | 47904    | 20.495  | ug/l    | 98       |
| 3) Chloromethane              | 1.33  | 50   | 44396    | 19.126  | ug/l    | 95       |
| 4) Vinyl Chloride             | 1.41  | 62   | 47164    | 21.619  | ug/l    | 98       |
| 5) Bromomethane               | 1.64  | 94   | 23208    | 28.191  | ug/l    | 97       |
| 6) Chloroethane               | 1.72  | 64   | 26757    | 24.326  | ug/l    | 100      |
| 7) Trichlorofluoromethane     | 1.93  | 101  | 72922    | 22.502  | ug/l    | 99       |
| 8) Diethyl Ether              | 2.19  | 74   | 24802    | 22.205  | ug/l    | 78       |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39  | 101  | 41478    | 18.568  | ug/l    | 91       |
| 10) Methyl Iodide             | 2.51  | 142  | 65220    | 18.844  | ug/l    | 97       |
| 11) Tert butyl alcohol        | 3.04  | 59   | 59886    | 98.593  | ug/l    | 99       |
| 12) 1,1-Dichloroethene        | 2.37  | 96   | 43136    | 18.906  | ug/l #  | 77       |
| 13) Acrolein                  | 2.29  | 56   | 11363    | 102.596 | ug/l    | 95       |
| 14) Allyl chloride            | 2.73  | 41   | 60897    | 17.682  | ug/l #  | 90       |
| 15) Acrylonitrile             | 3.14  | 53   | 122059   | 98.313  | ug/l    | 98       |
| 16) Acetone                   | 2.45  | 43   | 98294    | 84.285  | ug/l #  | 87       |
| 17) Carbon Disulfide          | 2.57  | 76   | 115139   | 17.465  | ug/l    | 99       |
| 18) Methyl Acetate            | 2.78  | 43   | 50049    | 19.514  | ug/l #  | 81       |
| 19) Methyl tert-butyl Ether   | 3.20  | 73   | 135675   | 18.509  | ug/l    | 95       |
| 20) Methylene Chloride        | 2.85  | 84   | 48840    | 19.069  | ug/l #  | 81       |
| 21) trans-1,2-Dichloroethene  | 3.17  | 96   | 44720    | 17.711  | ug/l    | 82       |
| 22) Diisopropyl ether         | 3.85  | 45   | 126713   | 19.243  | ug/l #  | 94       |
| 23) Vinyl Acetate             | 3.82  | 43   | 551649   | 93.908  | ug/l #  | 87       |
| 24) 1,1-Dichloroethane        | 3.70  | 63   | 73253    | 18.322  | ug/l #  | 94       |
| 25) 2-Butanone                | 4.67  | 43   | 167335   | 96.358  | ug/l #  | 81       |
| 26) 2,2-Dichloropropane       | 4.59  | 77   | 49810    | 13.657  | ug/l    | 92       |
| 27) cis-1,2-Dichloroethene    | 4.60  | 96   | 52959    | 18.854  | ug/l    | 76       |
| 28) Bromochloromethane        | 5.01  | 49   | 32551    | 18.167  | ug/l #  | 51       |
| 29) Tetrahydrofuran           | 5.13  | 42   | 107265   | 98.285  | ug/l #  | 74       |
| 30) Chloroform                | 5.21  | 83   | 77591    | 18.687  | ug/l    | 100      |
| 31) Cyclohexane               | 5.59  | 56   | 68144    | 18.886  | ug/l #  | 76       |
| 32) 1,1,1-Trichloroethane     | 5.49  | 97   | 70096    | 17.958  | ug/l #  | 93       |
| 36) 1,1-Dichloropropene       | 5.80  | 75   | 56897    | 18.073  | ug/l    | 91       |
| 37) Ethyl Acetate             | 4.84  | 43   | 61810    | 18.870  | ug/l #  | 91       |
| 38) Carbon Tetrachloride      | 5.79  | 117  | 63064    | 17.698  | ug/l    | 100      |

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 Operator : JC/SP  
 Sample : VX0610WBS03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS03

Manual Integrations  
 APPROVED

MMDadoda  
 6/11/2019 11:53:52 AM

Quant Time: Jun 11 08:04:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 08 02:12:13 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 76554    | 17.858  | ug/l # | 83       |
| 40) Benzene                    | 6.15  | 78   | 186166   | 19.124  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.04  | 41   | 33065    | 18.661  | ug/l # | 83       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 56827    | 18.285  | ug/l   | 93       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 101507   | 18.534  | ug/l # | 88       |
| 44) Trichloroethene            | 7.21  | 130  | 54443    | 18.554  | ug/l   | 88       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 45847    | 18.817  | ug/l   | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 33132    | 18.151  | ug/l   | 89       |
| 47) Bromodichloromethane       | 7.90  | 83   | 61383    | 17.996  | ug/l # | 96       |
| 48) Methyl methacrylate        | 7.77  | 41   | 48512    | 18.940  | ug/l # | 77       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 27889    | 381.907 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 327918   | 100.226 | ug/l   | 90       |
| 52) Toluene                    | 8.78  | 92   | 119742   | 18.712  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 66746    | 16.918  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 73555    | 17.391  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 50572    | 19.297  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 77360    | 18.687  | ug/l # | 82       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 77233    | 18.719  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 191071   | 97.905  | ug/l # | 86       |
| 59) 2-Hexanone                 | 9.49  | 43   | 254698   | 97.637  | ug/l   | 86       |
| 60) Dibromochloromethane       | 9.58  | 129  | 56327    | 18.171  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 54504    | 18.674  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 51569    | 19.847  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.13 | 112  | 135403   | 18.753  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 51150    | 18.421  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 229610   | 18.680  | ug/l   | 95       |
| 68) m/p-Xylenes                | 10.36 | 106  | 177813   | 37.384  | ug/l   | 91       |
| 69) o-Xylene                   | 10.69 | 106  | 88451    | 18.707  | ug/l   | 88       |
| 70) Styrene                    | 10.71 | 104  | 149373   | 18.653  | ug/l   | 95       |
| 71) Bromoform                  | 10.85 | 173  | 46004    | 18.022  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 230795   | 18.823  | ug/l   | 95       |
| 74) N-amyl acetate             | 10.90 | 43   | 91578    | 18.895  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 79902    | 19.037  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 65389m   | 18.612  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 63090    | 18.711  | ug/l   | 81       |
| 78) n-propylbenzene            | 11.36 | 91   | 252143   | 18.472  | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 148175   | 18.074  | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 192861   | 18.675  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 26048    | 16.381  | ug/l # | 83       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 170795   | 18.340  | ug/l   | 91       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 195097   | 18.665  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 193743   | 18.573  | ug/l   | 96       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 221307   | 18.173  | ug/l   | 96       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 205180   | 18.431  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 110677   | 18.635  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 111103   | 18.558  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 169688   | 17.708  | ug/l   | 97       |
| 90) Hexachloroethane           | 12.59 | 117  | 38202    | 17.226  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 110421   | 19.124  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 17352    | 17.569  | ug/l   | 66       |

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Acq On : 10 Jun 2019 23:33  
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Sample : VX0610WBS03  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

Manual Integrations  
APPROVED

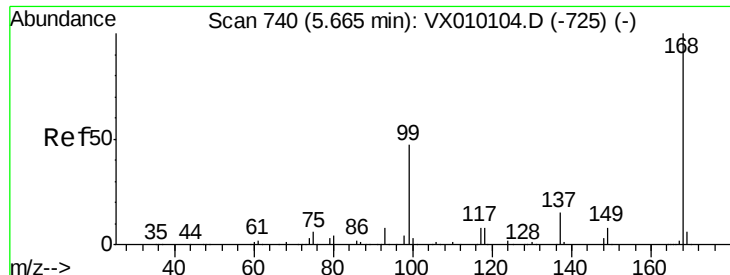
MMDadoda  
6/11/2019 11:53:52 AM

Quant Time: Jun 11 08:04:40 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060719W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 08 02:12:13 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 77122    | 18.248 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 35879    | 19.088 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 248161   | 18.653 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 76240    | 18.244 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion:168 Resp: 254017

Ion Ratio Lower Upper

168 100

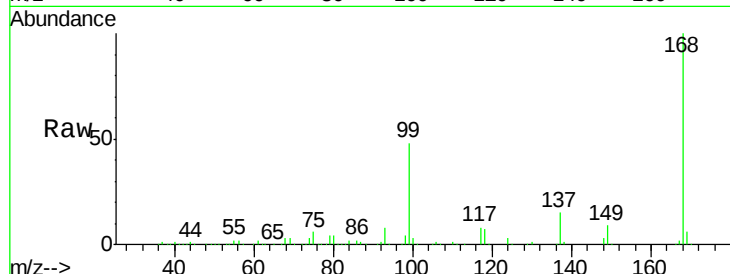
99 48.2 43.0 64.6

Manual Integrations

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6/11/2019 11:53:52 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

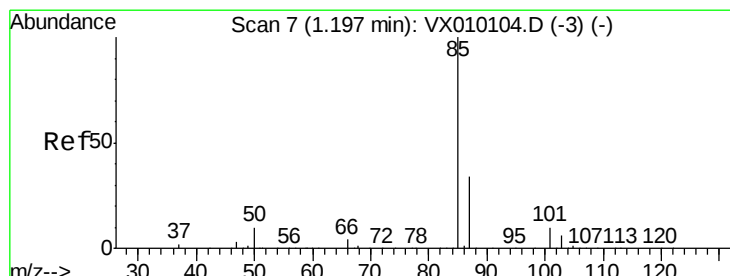
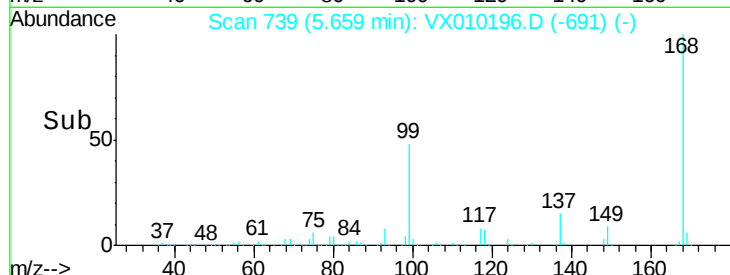
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.495 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010196.D

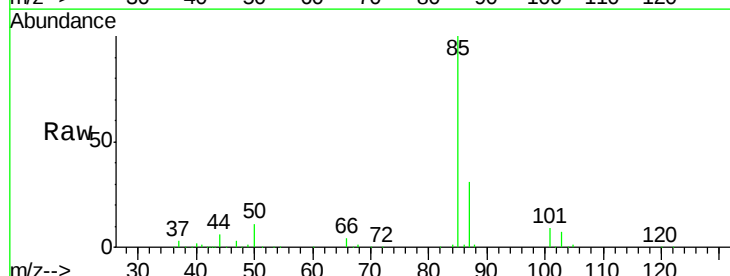
Acq: 10 Jun 2019 23:33

Tgt Ion: 85 Resp: 47904

Ion Ratio Lower Upper

85 100

87 31.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

50000

40000

30000

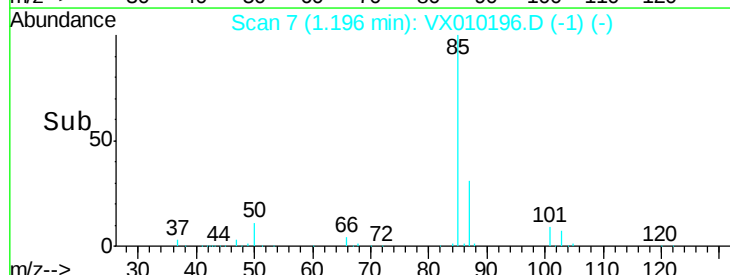
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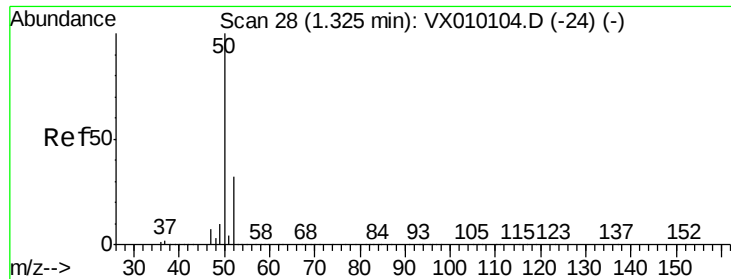
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0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 19.126 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 50 Resp: 44396

Ion Ratio Lower Upper

50 100

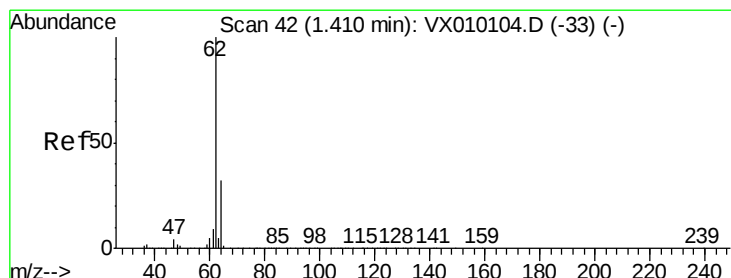
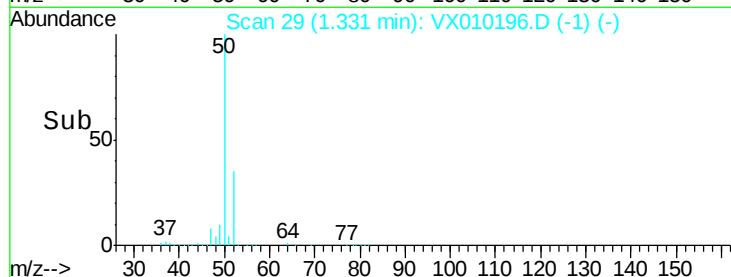
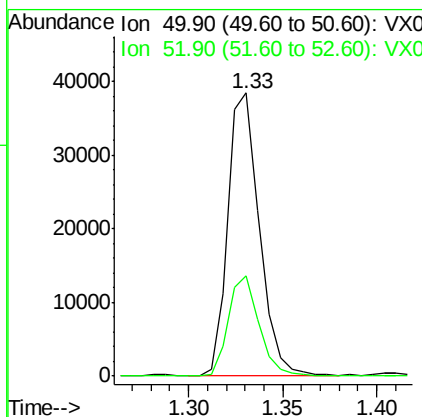
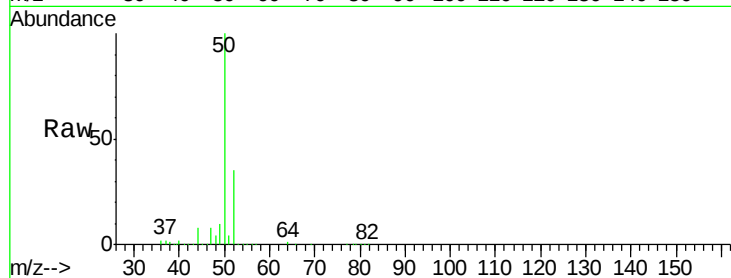
52 35.5 26.0 39.0

Manual Integrations

APPROVED

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6/11/2019 11:53:52 AM



#4

Vinyl Chloride

Concen: 21.619 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010196.D

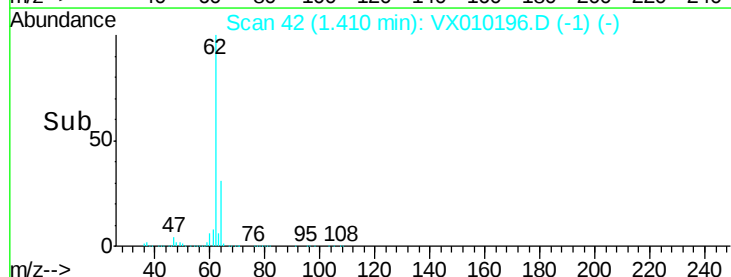
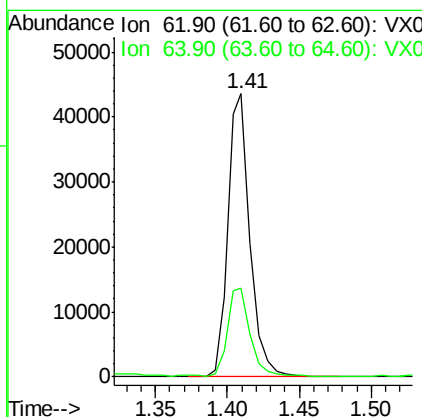
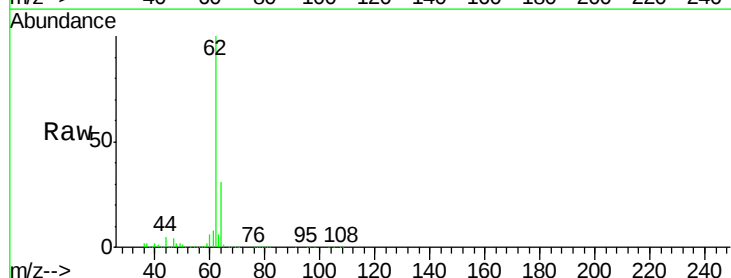
Acq: 10 Jun 2019 23:33

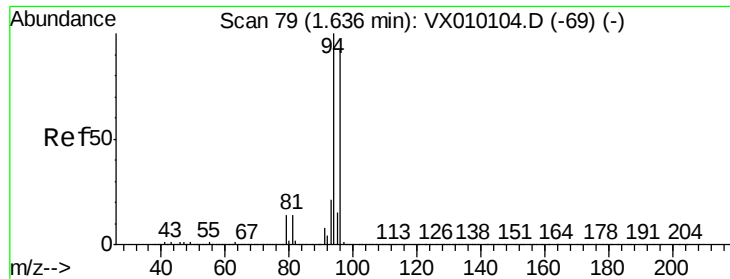
Tgt Ion: 62 Resp: 47164

Ion Ratio Lower Upper

62 100

64 31.0 25.7 38.5





#5

Bromomethane

Concen: 28.191 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 94 Resp: 23208

Ion Ratio Lower Upper

94 100

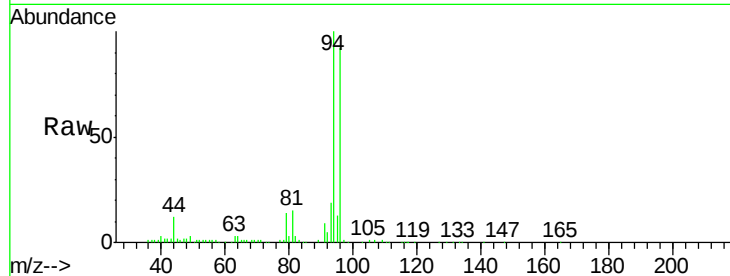
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Manual Integrations

APPROVED

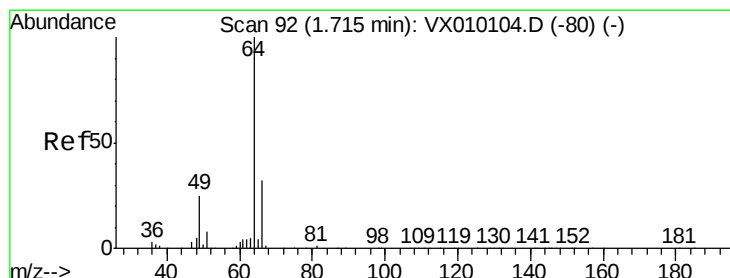
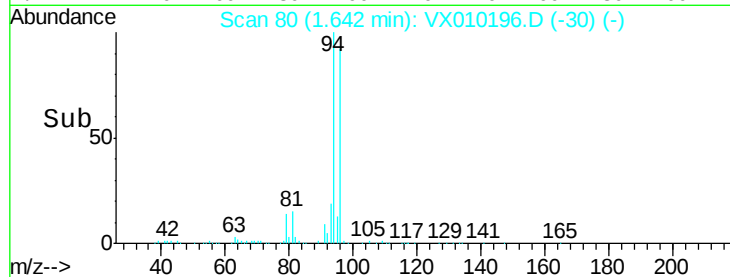
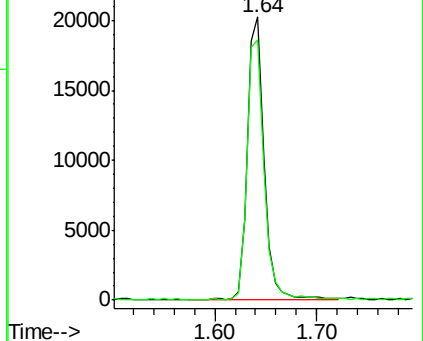
MMDadoda

6/11/2019 11:53:52 AM



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 24.326 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010196.D

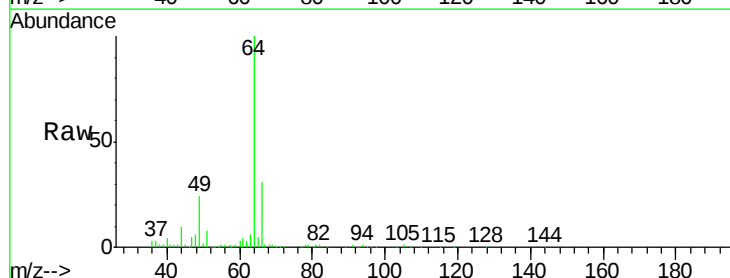
Acq: 10 Jun 2019 23:33

Tgt Ion: 64 Resp: 26757

Ion Ratio Lower Upper

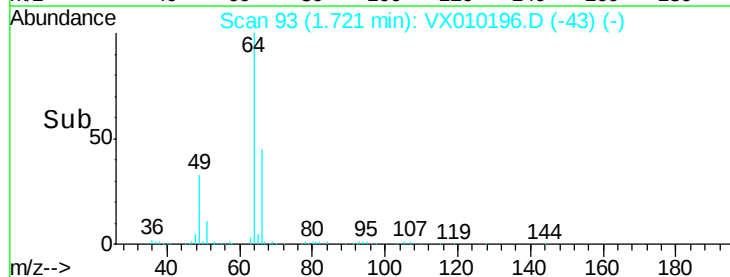
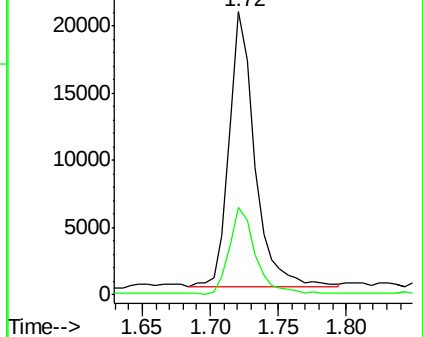
64 100

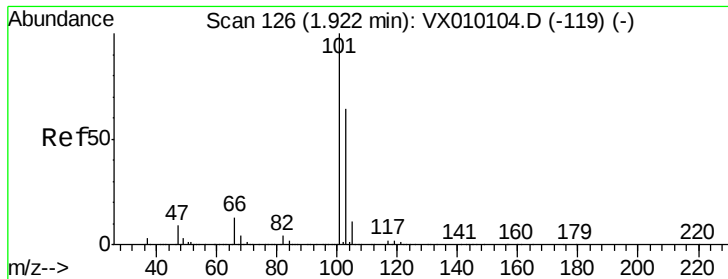
66 31.4 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

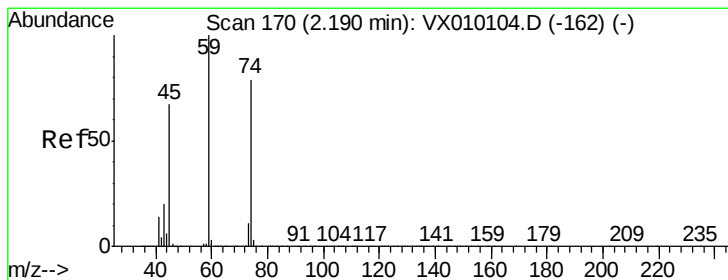
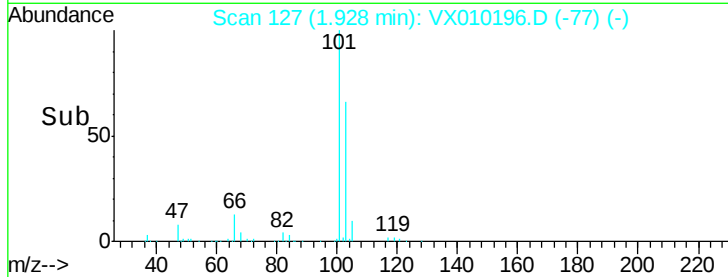
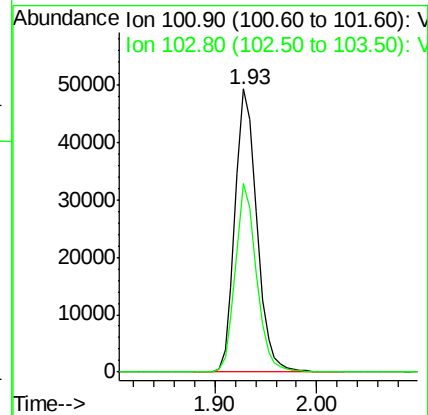
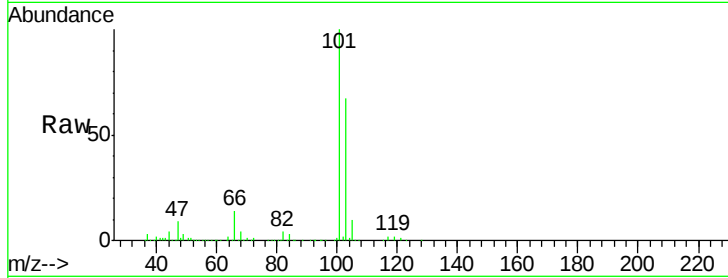
Trichlorofluoromethane  
Concen: 22.502 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 66.4  | 52.2  | 78.4  |

Manual Integrations  
APPROVED

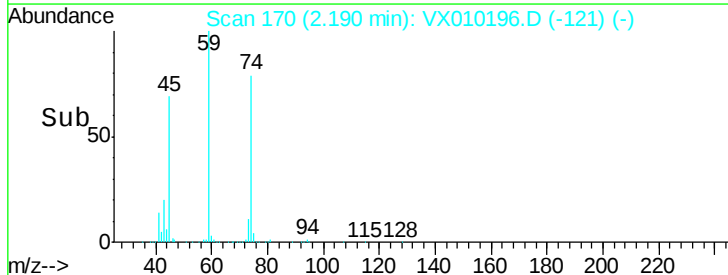
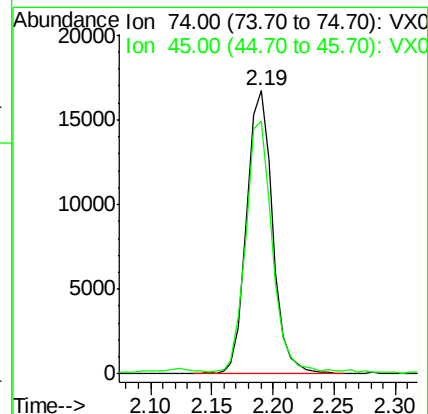
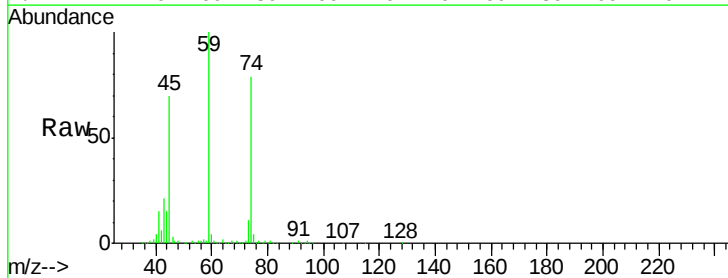
MMDadoda  
6/11/2019 11:53:52 AM

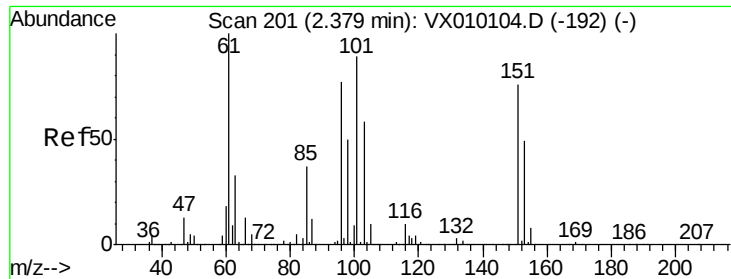


#8

Diethyl Ether  
Concen: 22.205 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 88.7  | 56.1  | 168.3 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.568 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

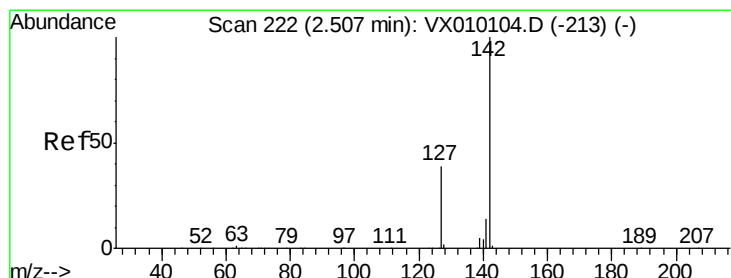
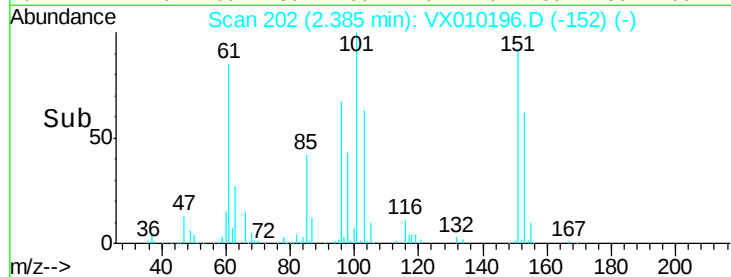
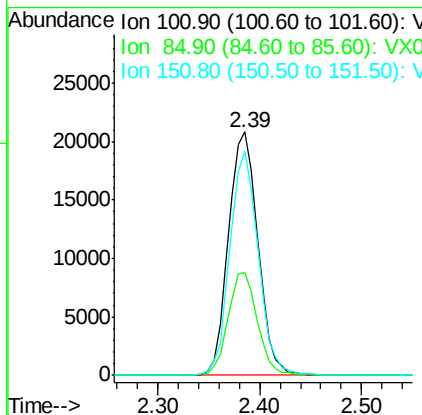
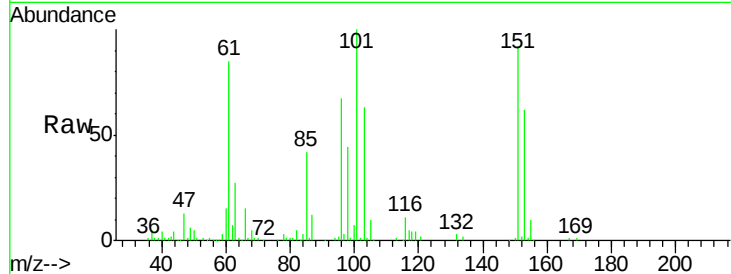
ClientSampleId :

VX0610WBS03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 41478 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 42.3  | 35.2  | 52.8  |
| 151       | 88.7  | 61.9  | 92.9  |

Manual Integrations  
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MMDadoda  
6/11/2019 11:53:52 AM



#10

Methyl Iodide

Concen: 18.844 ug/l

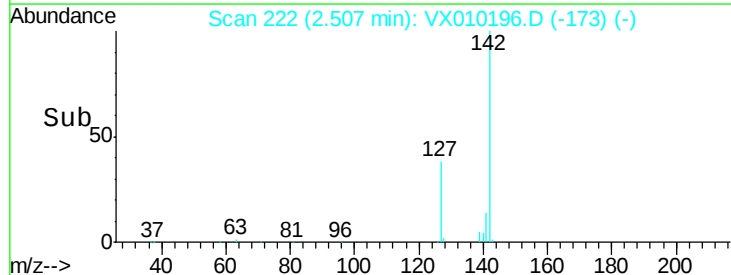
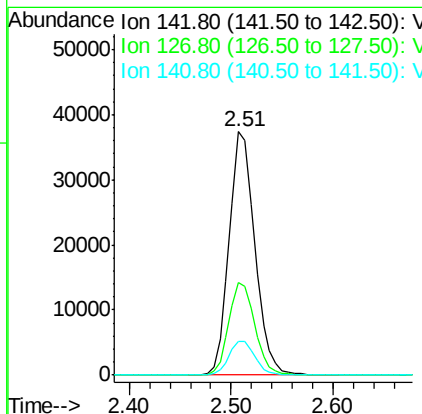
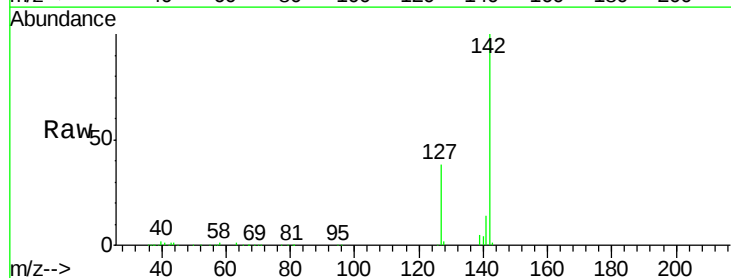
RT: 2.51 min Scan# 222

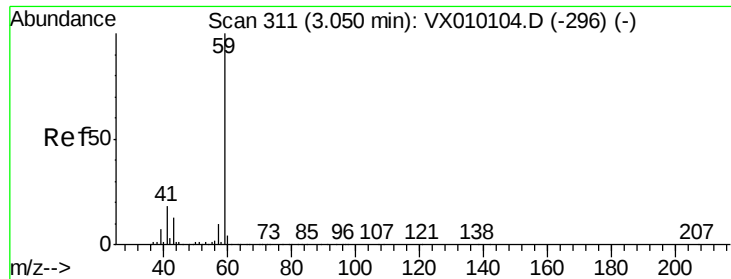
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 65220 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 38.6  | 33.0  | 49.4  |
| 141       | 14.2  | 11.4  | 17.0  |





#11

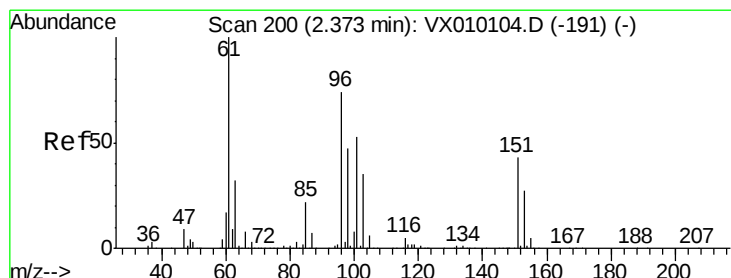
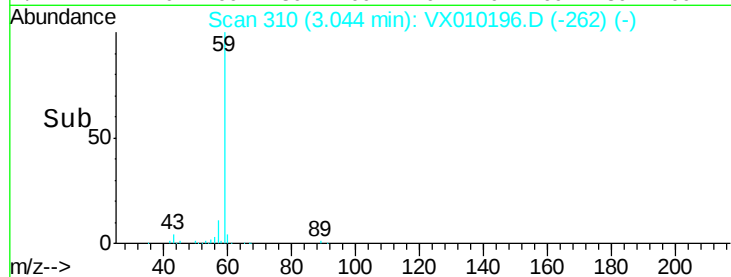
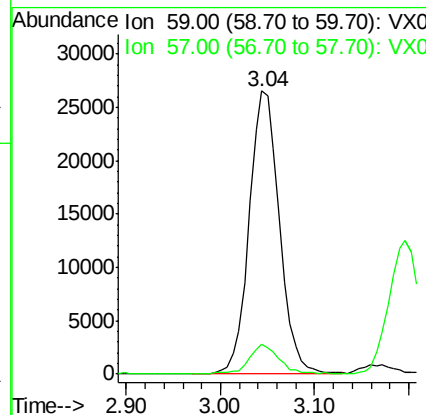
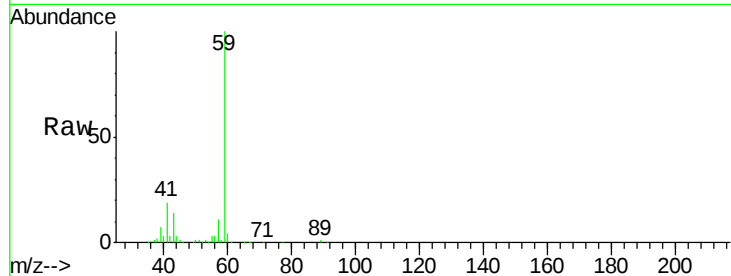
Tert butyl alcohol  
Concen: 98.593 ug/l  
RT: 3.04 min Scan# 310  
Delta R.T. -0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion   | 59   | Resp  | 59886 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 57        | 10.6 | 8.2   | 12.2  |

Manual Integrations  
APPROVED

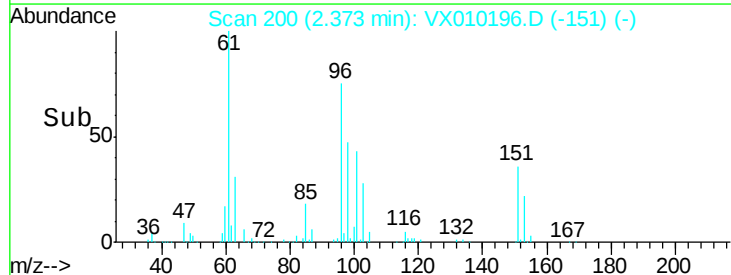
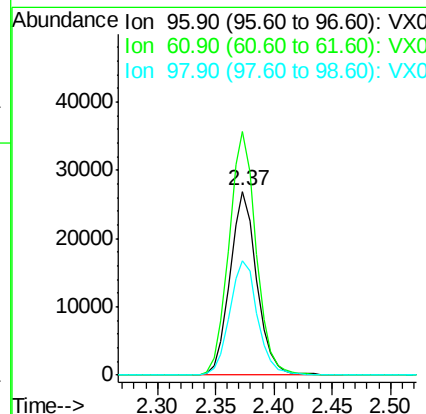
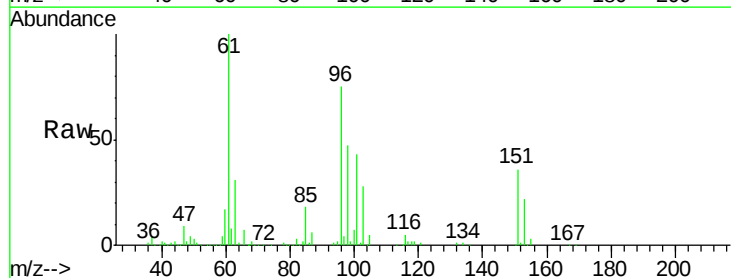
MMDadoda  
6/11/2019 11:53:52 AM

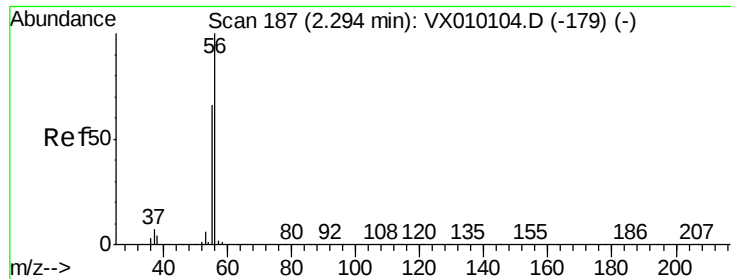


#12

1,1-Dichloroethene  
Concen: 18.906 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion   | 96    | Resp  | 43136  |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 61        | 132.6 | 140.7 | 211.1# |
| 98        | 62.6  | 50.1  | 75.1   |





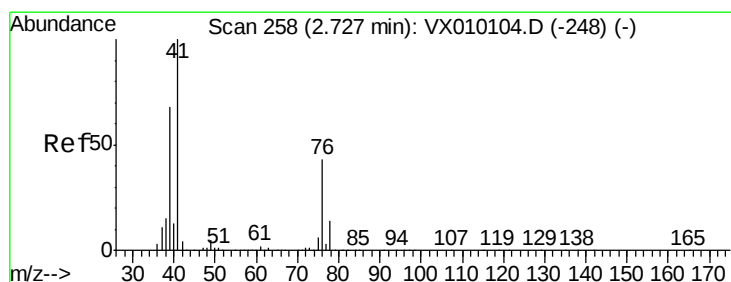
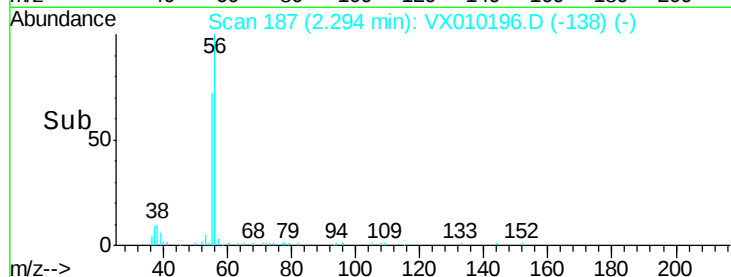
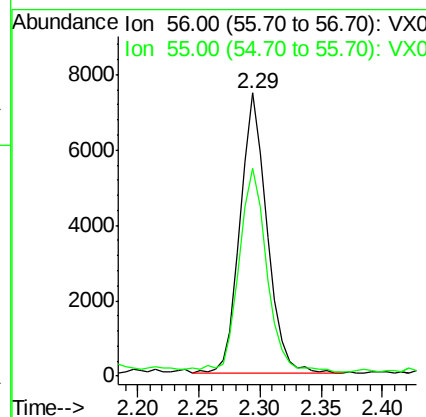
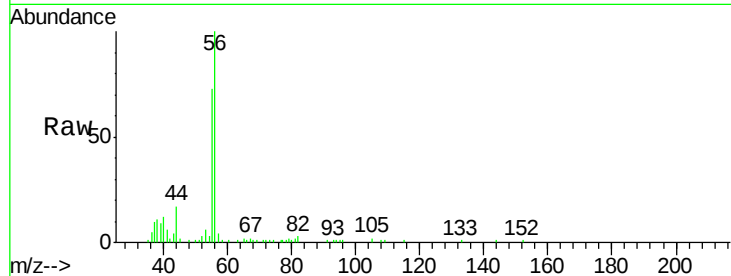
#13  
Acrolein  
Concen: 102.596 ug/l  
RT: 2.29 min Scan# 187  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 56      | 100  |       |       |       |
| 55      | 75.0 | 57.0  | 85.4  |       |

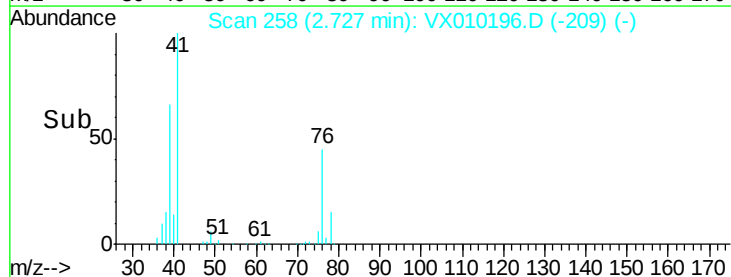
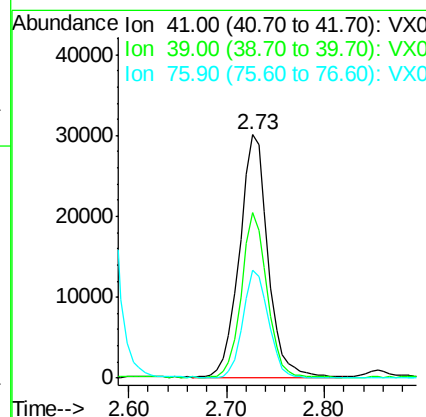
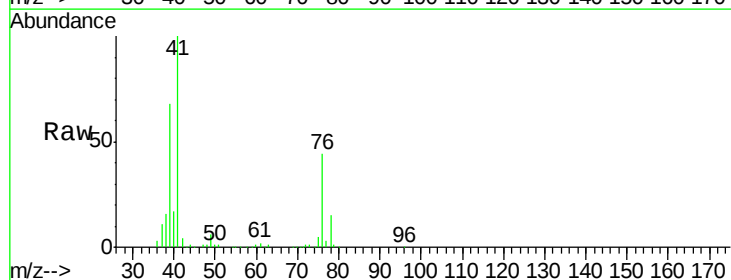
Manual Integrations  
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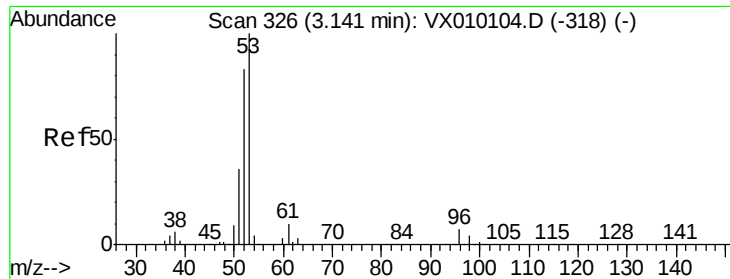
MMDadoda  
6/11/2019 11:53:52 AM



#14  
Allyl chloride  
Concen: 17.682 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 60.5 | 46.7  | 70.1  |       |
| 76      | 40.0 | 21.0  | 31.4  |       |





#15

Acrylonitrile

Concen: 98.313 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

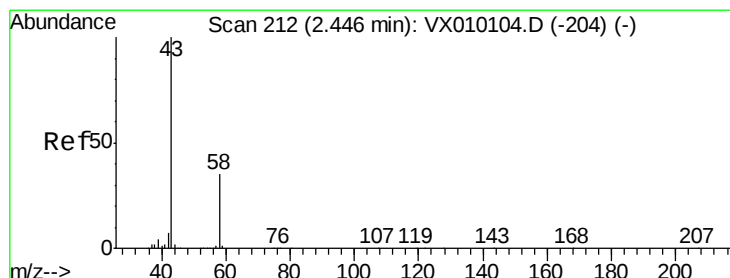
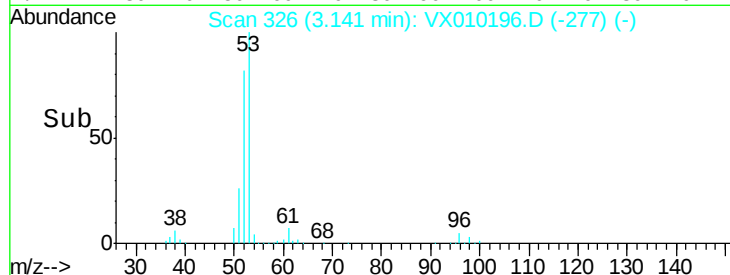
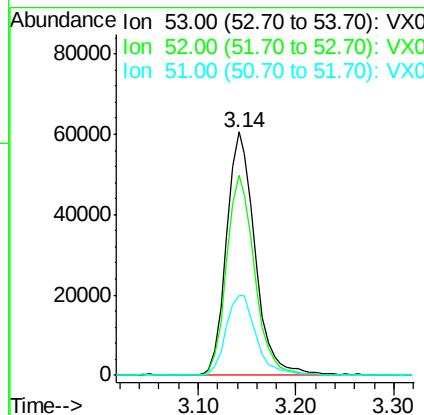
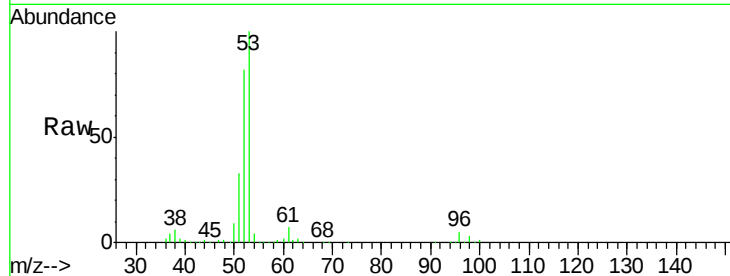
ClientSampleId :

VX0610WBS03

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 53   | Resp: | 122059 |
| Ion Ratio |      | Lower | Upper  |
| 53        | 100  |       |        |
| 52        | 81.3 | 66.7  | 100.1  |
| 51        | 35.1 | 28.8  | 43.2   |

Manual Integrations  
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MMDadoda  
6/11/2019 11:53:52 AM



#16

Acetone

Concen: 84.285 ug/l

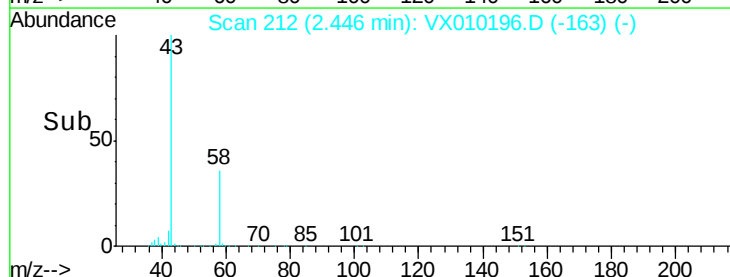
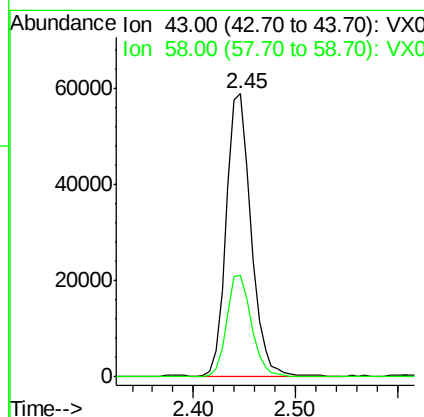
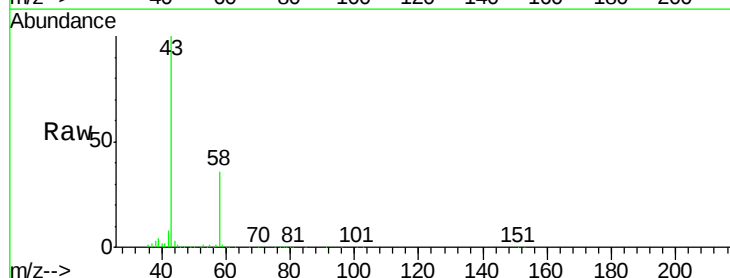
RT: 2.45 min Scan# 212

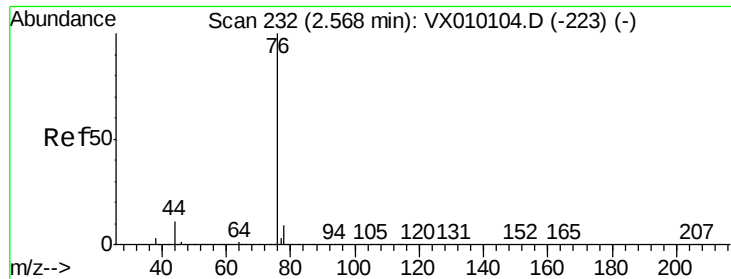
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 43   | Resp: | 98294 |
| Ion Ratio |      | Lower | Upper |
| 43        | 100  |       |       |
| 58        | 35.8 | 23.2  | 34.8# |





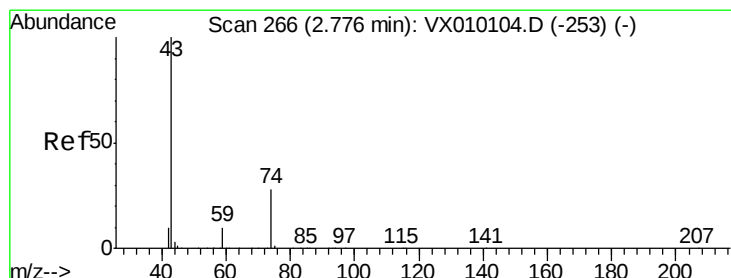
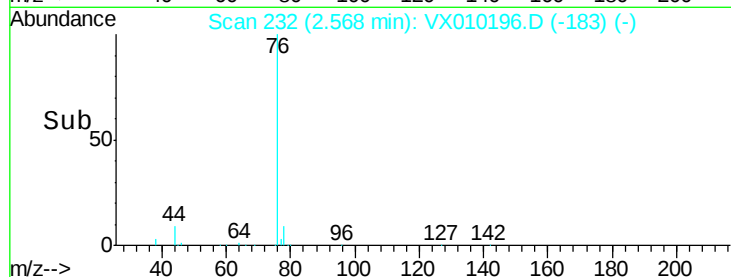
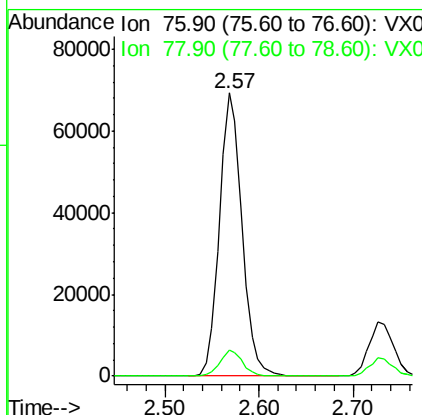
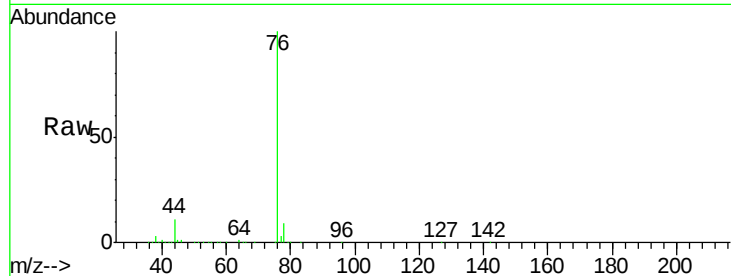
#17  
Carbon Disulfide  
Concen: 17.465 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 76      | 100   | 115139 |       |       |
| 78      | 9.0   | 7.0    | 7.0   | 10.6  |

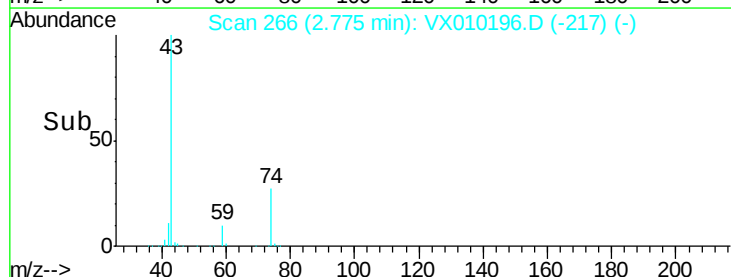
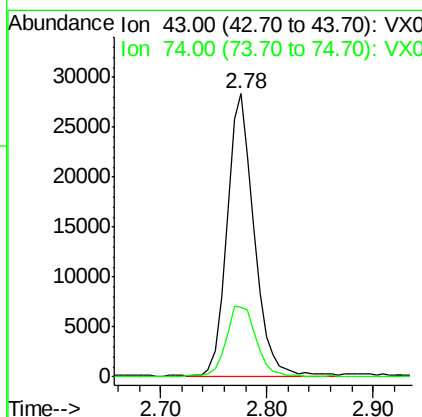
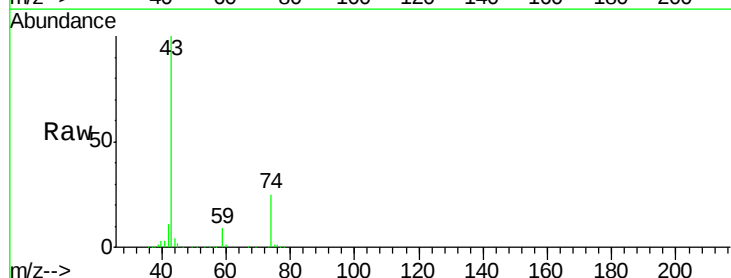
Manual Integrations  
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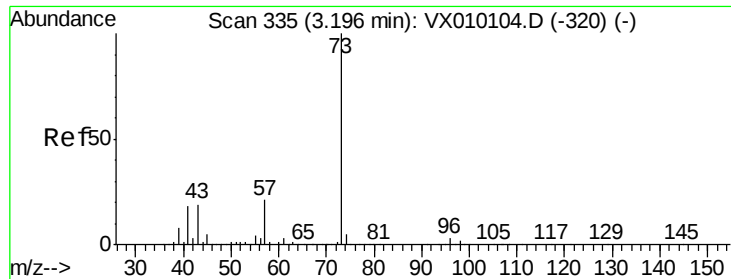
MMDadoda  
6/11/2019 11:53:52 AM



#18  
Methyl Acetate  
Concen: 19.514 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 43      | 100   | 50049 |       |       |
| 74      | 28.4  | 15.8  | 15.8  | 23.6# |





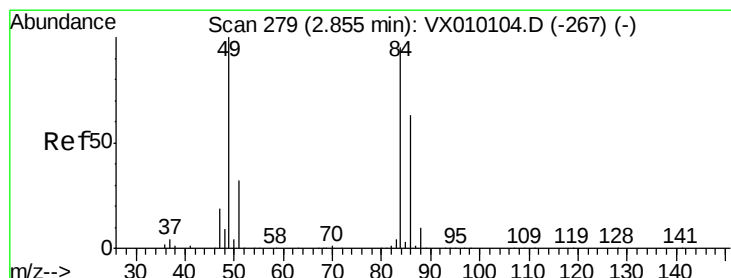
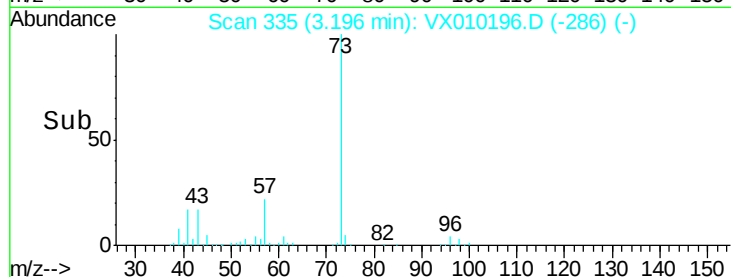
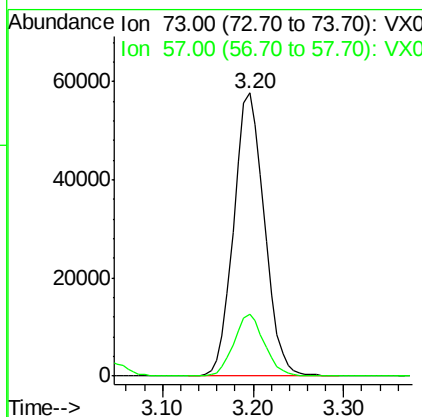
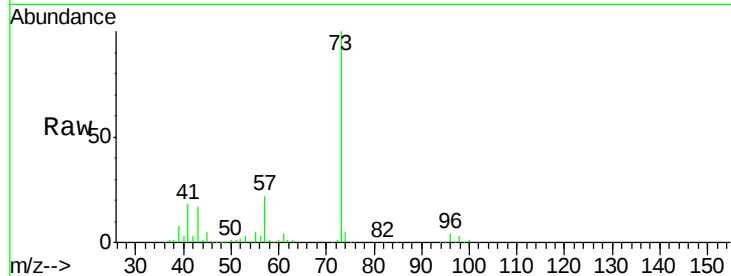
#19  
Methvl tert-butvl Ether  
Concen: 18.509 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

Tot Ion: 73 Resp: 135675  
Ion Ratio Lower Upper  
73 100  
57 21.7 19.4 29.2

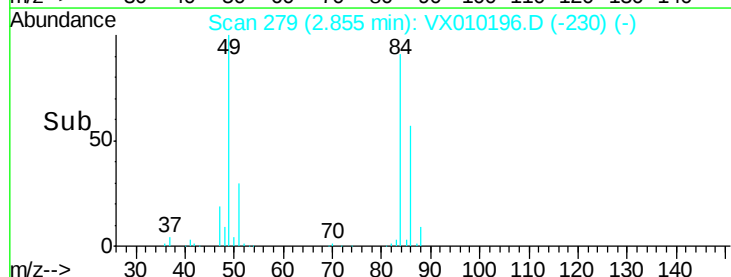
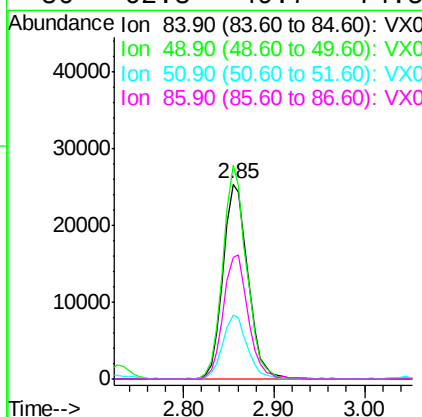
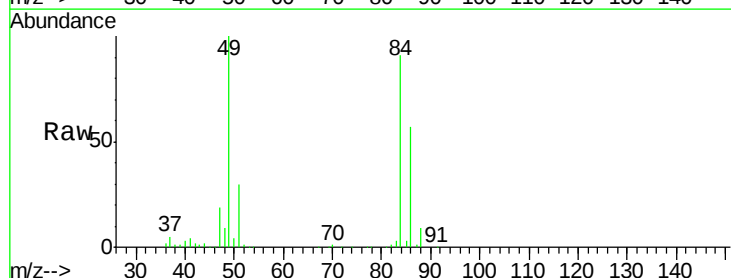
Manual Integrations  
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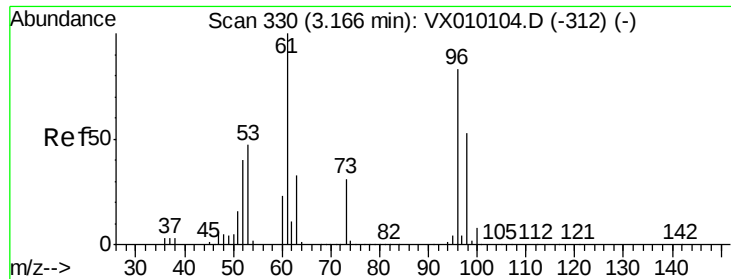
MMDadoda  
6/11/2019 11:53:52 AM



#20  
Methylene Chloride  
Concen: 19.069 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Tgt Ion: 84 Resp: 48840  
Ion Ratio Lower Upper  
84 100  
49 109.5 115.8 173.6#  
51 33.0 34.4 51.6#  
86 62.3 49.7 74.5





#21

trans-1,2-Dichloroethene

Concen: 17.711 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 96 Resp: 44720

Ion Ratio Lower Upper

96 100

61 126.7 125.7 188.5

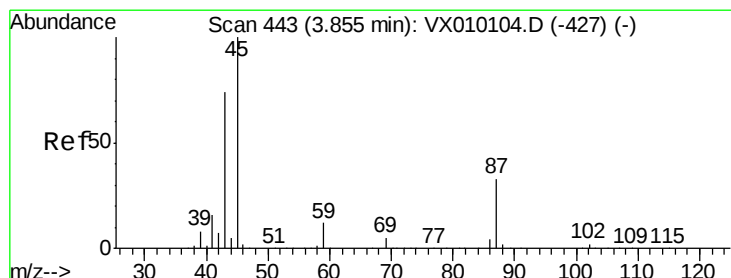
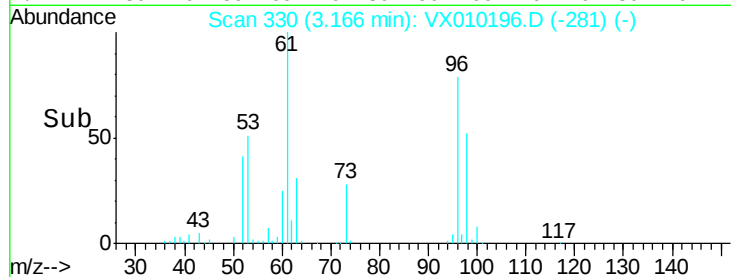
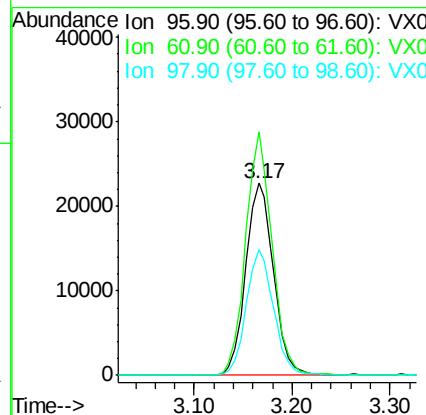
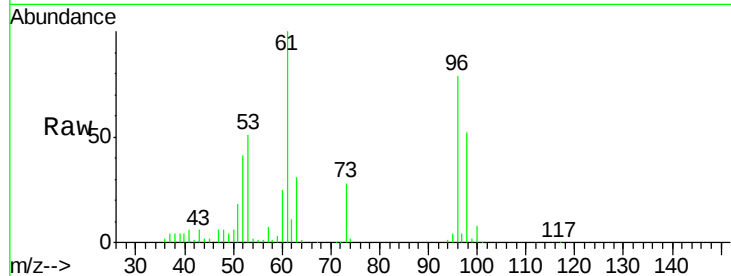
98 65.4 49.0 73.6

Manual Integrations

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MMDadoda

6/11/2019 11:53:52 AM



#22

Diisopropyl ether

Concen: 19.243 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Tgt Ion: 45 Resp: 126713

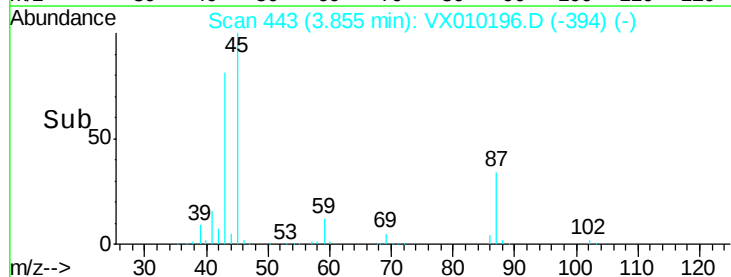
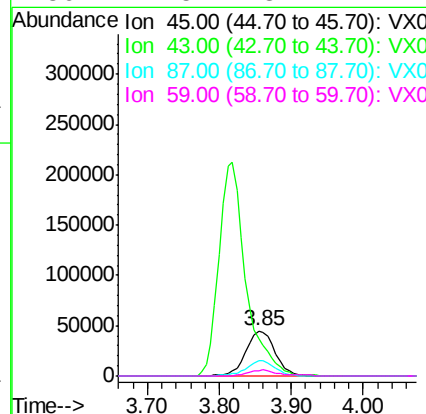
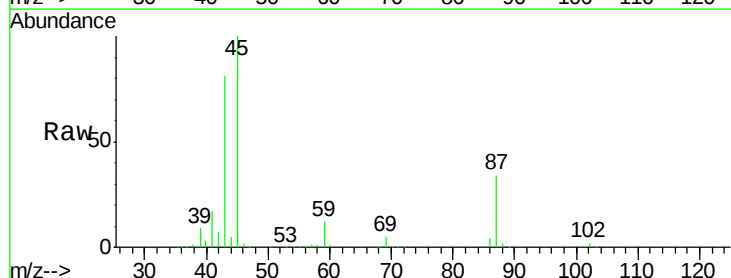
Ion Ratio Lower Upper

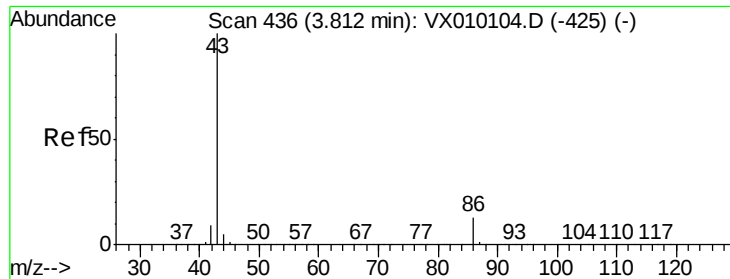
45 100

43 81.0 65.0 97.4

87 33.5 17.3 25.9#

59 12.5 8.1 12.1#





#23

Vinyl Acetate

Concen: 93.908 ug/l

RT: 3.82 min Scan# 437

Delta R.T. 0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 43 Resp: 551649

Ion Ratio Lower Upper

43 100

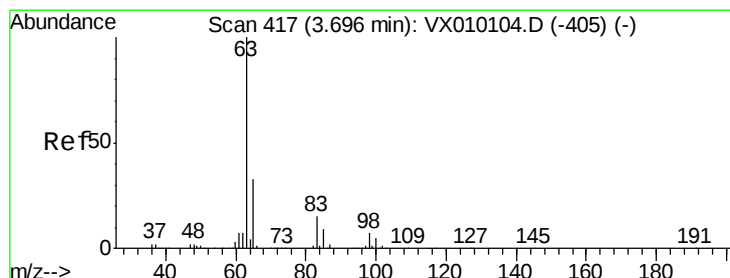
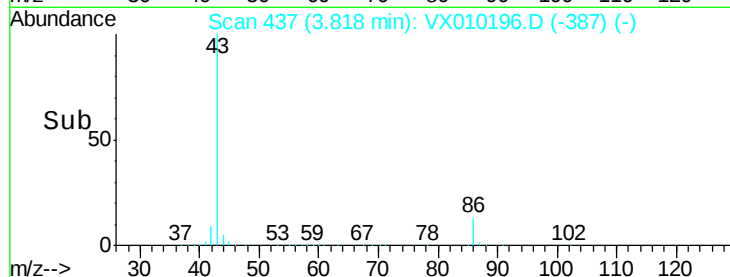
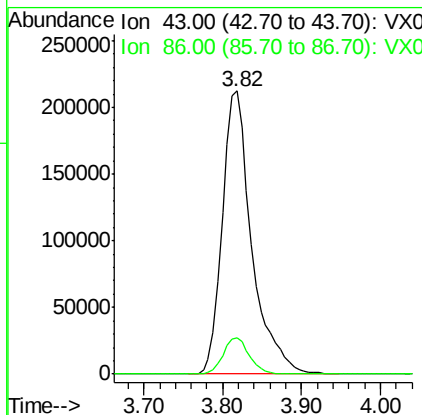
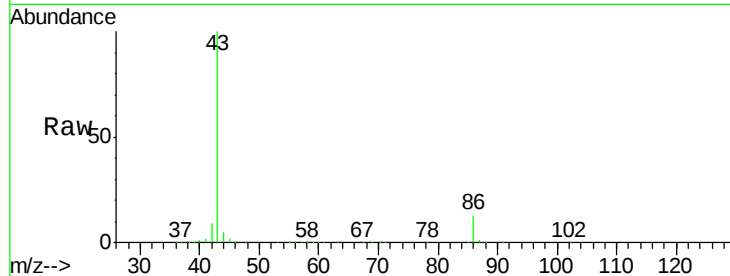
86 12.7 6.5 9.7#

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#24

1,1-Dichloroethane

Concen: 18.322 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

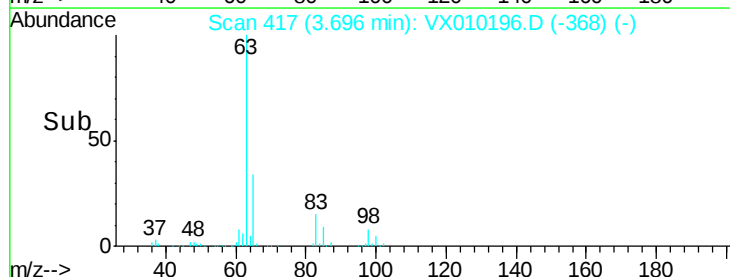
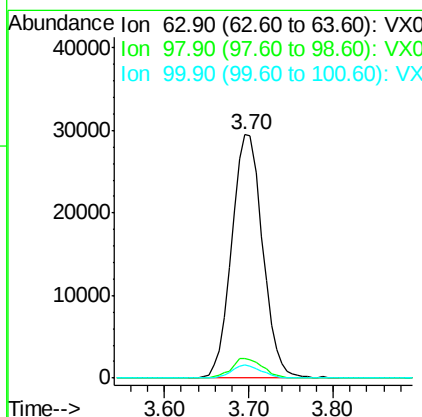
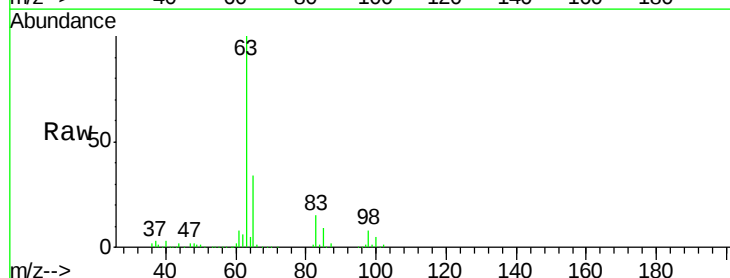
Tgt Ion: 63 Resp: 73253

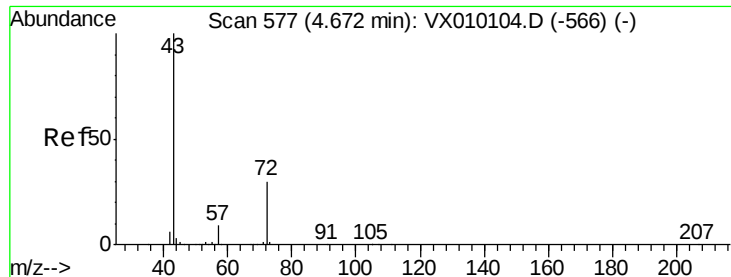
Ion Ratio Lower Upper

63 100

98 8.0 2.9 8.8

100 5.5 1.8 5.4#





#25

2-Butanone

Concen: 96.358 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 43 Resp: 167335

Ion Ratio Lower Upper

43 100

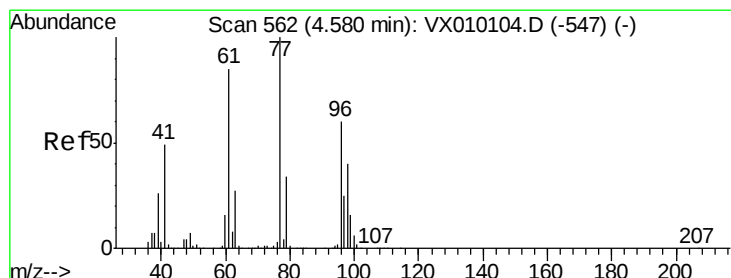
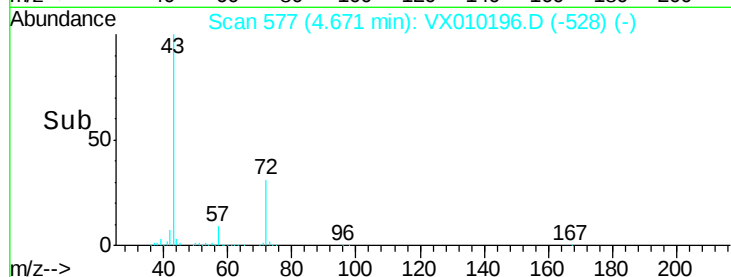
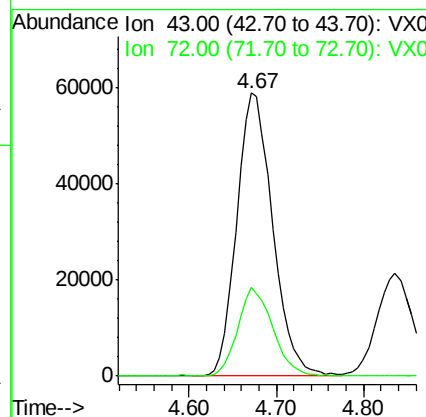
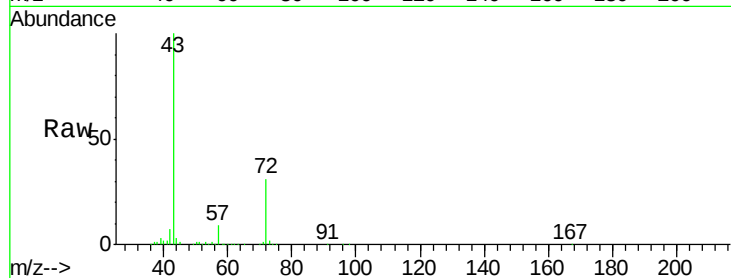
72 31.1 17.5 26.3#

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 13.657 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010196.D

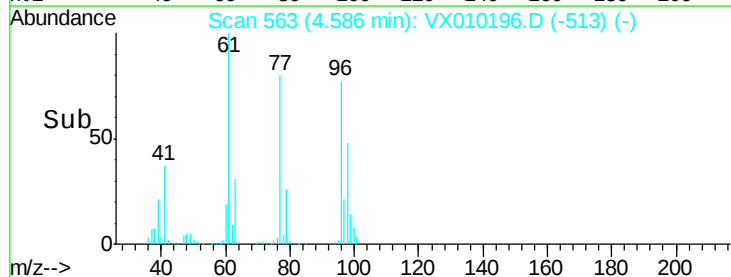
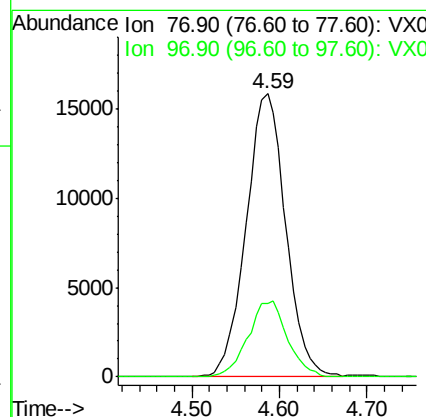
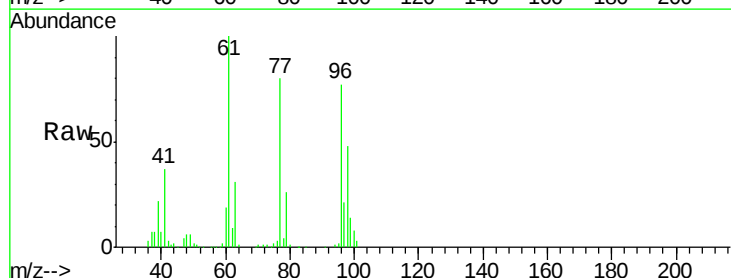
Acq: 10 Jun 2019 23:33

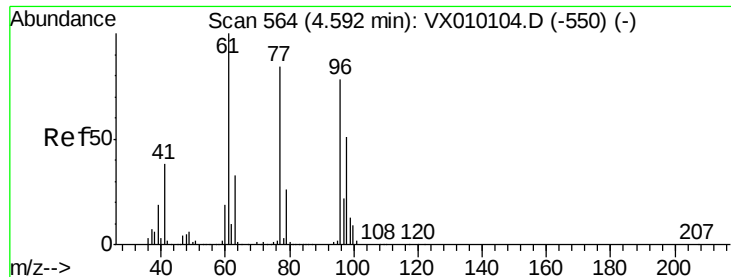
Tgt Ion: 77 Resp: 49810

Ion Ratio Lower Upper

77 100

97 26.5 11.4 34.2





#27

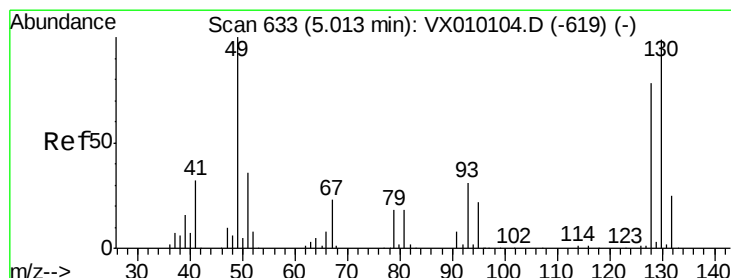
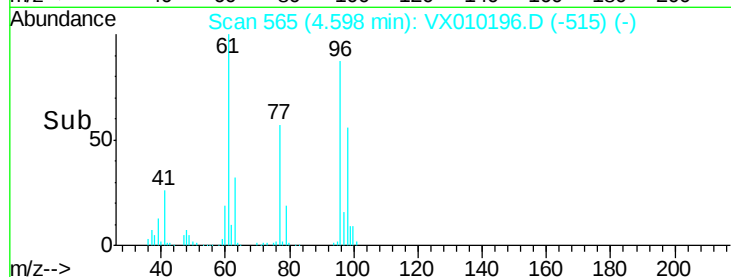
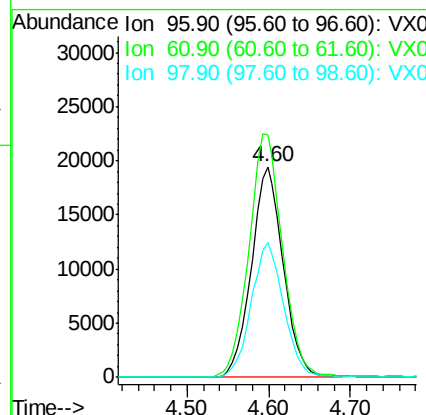
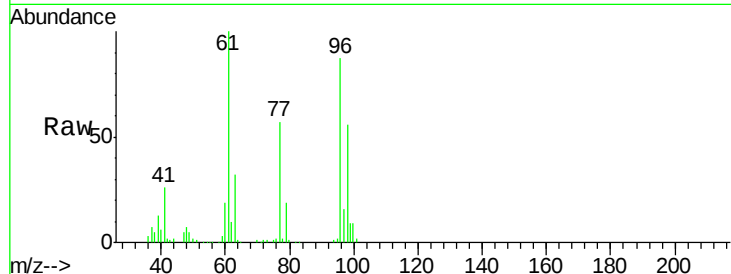
cis-1,2-Dichloroethene  
Concen: 18.854 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 122.4 | 0.0   | 334.0 |
| 98      | 65.1  | 0.0   | 131.6 |

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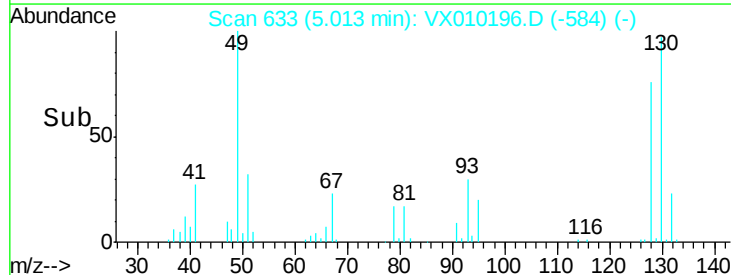
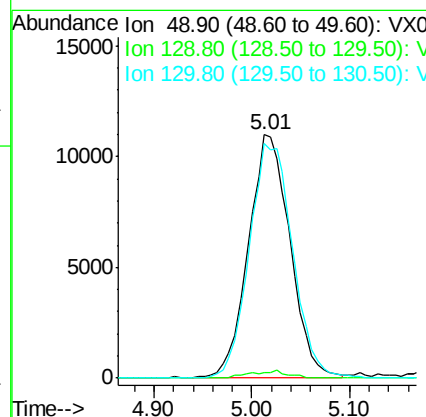
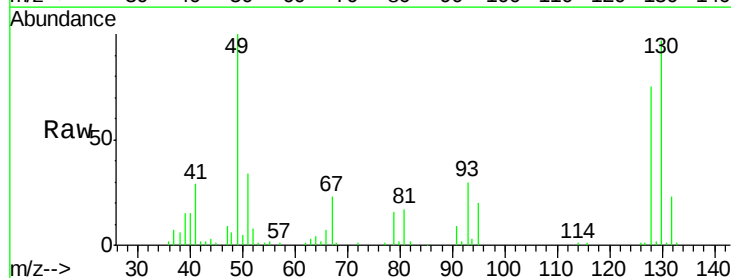
MMDadoda  
6/11/2019 11:53:52 AM

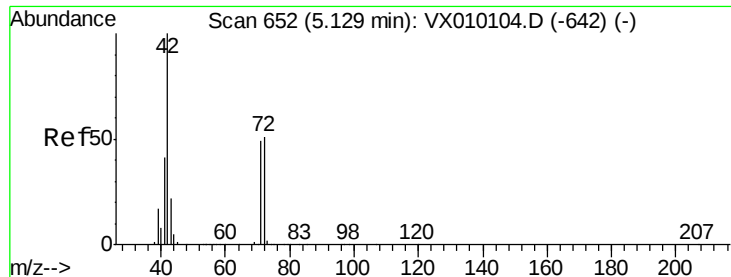


#28

Bromochloromethane  
Concen: 18.167 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.6   | 0.0   | 3.4   |
| 130     | 100.1 | 49.4  | 74.2# |





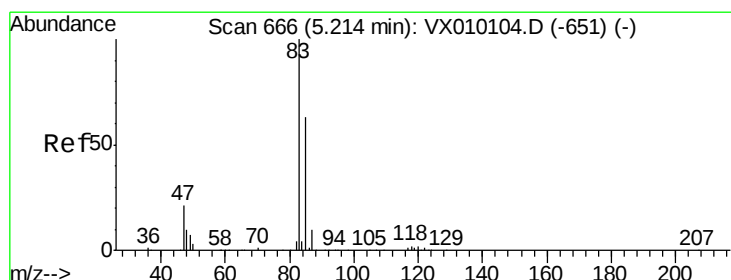
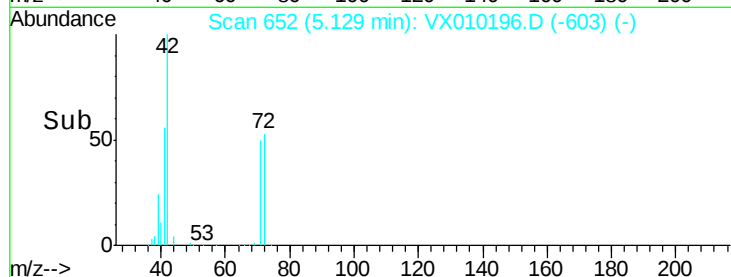
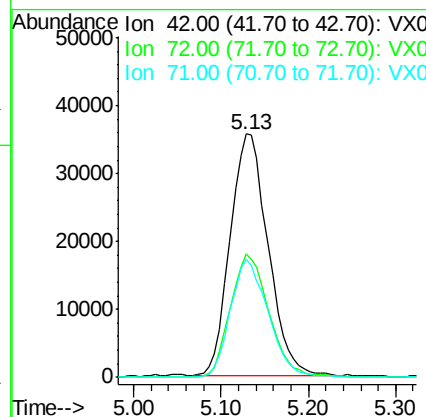
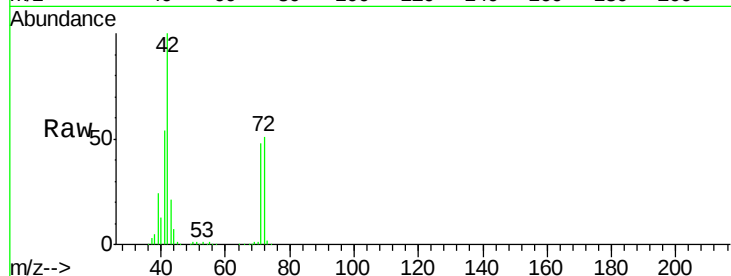
#29  
Tetrahydrofuran  
Concen: 98.285 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 52.2  | 29.2  | 43.8# |
| 71      | 49.0  | 27.6  | 41.4# |

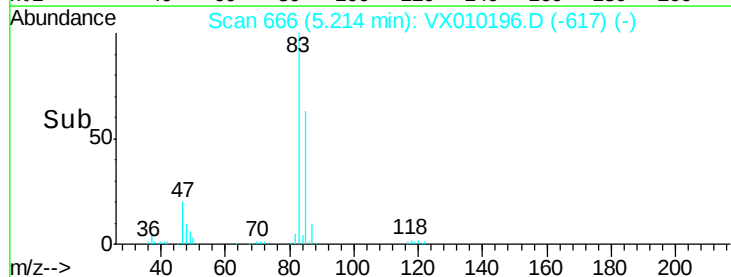
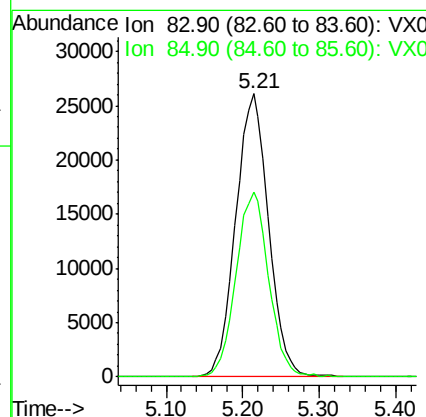
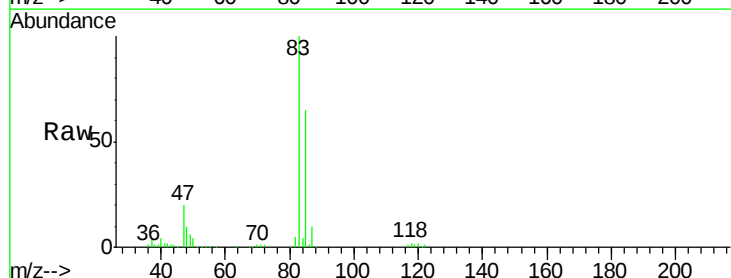
Manual Integrations  
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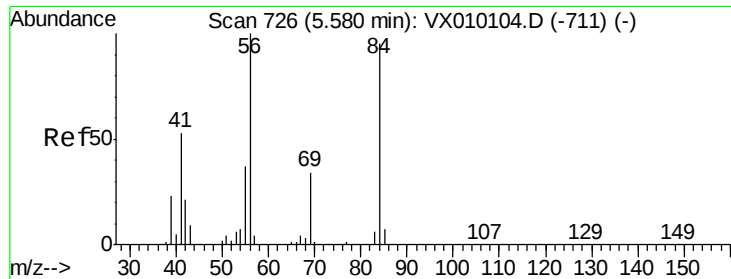
MMDadoda  
6/11/2019 11:53:52 AM



#30  
Chloroform  
Concen: 18.687 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.4  | 52.6  | 78.8  |





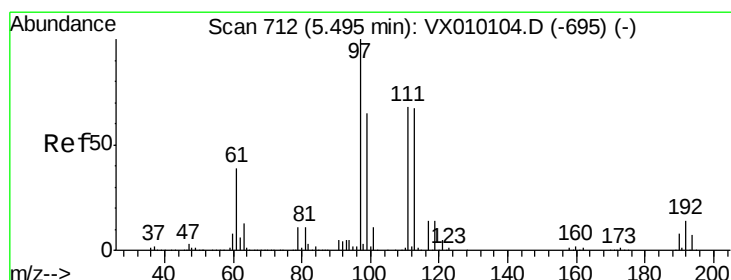
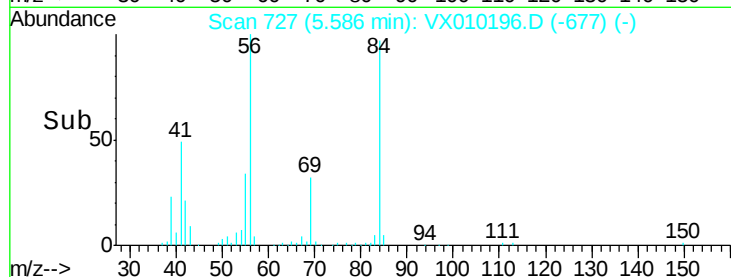
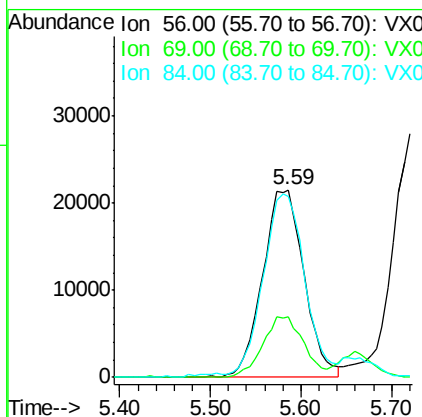
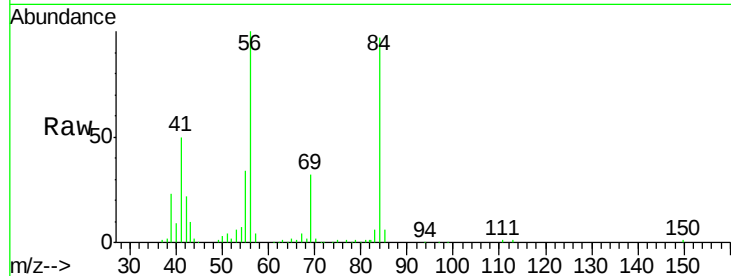
#31  
Cyclohexane  
Concen: 18.886 ug/l  
RT: 5.59 min Scan# 727  
Delta R.T. 0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 32.0  | 21.6  | 32.4  |
| 84      | 95.5  | 56.8  | 85.2# |

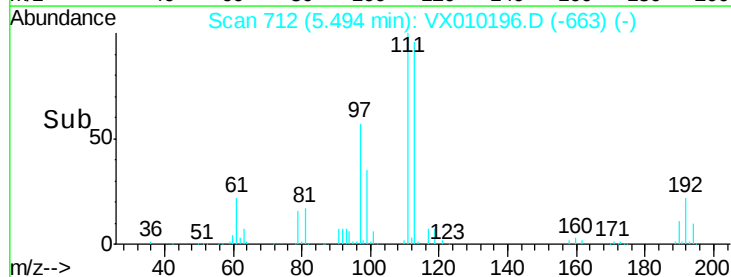
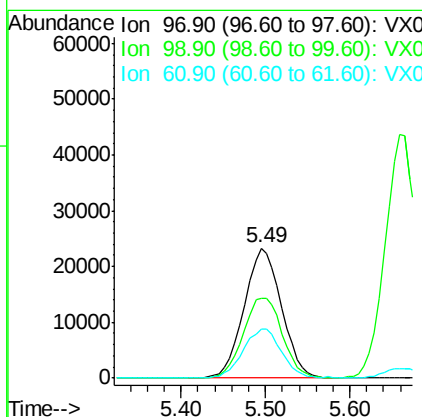
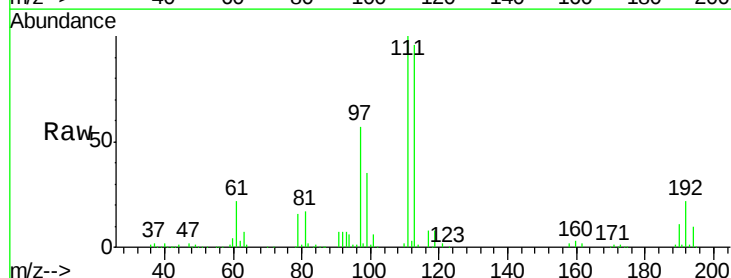
Manual Integrations  
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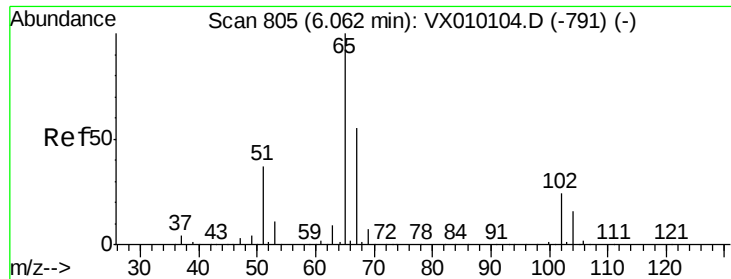
MMDadoda  
6/11/2019 11:53:52 AM



#32  
1,1,1-Trichloroethane  
Concen: 17.958 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.0  | 51.0  | 76.4  |
| 61      | 38.2  | 38.7  | 58.1# |





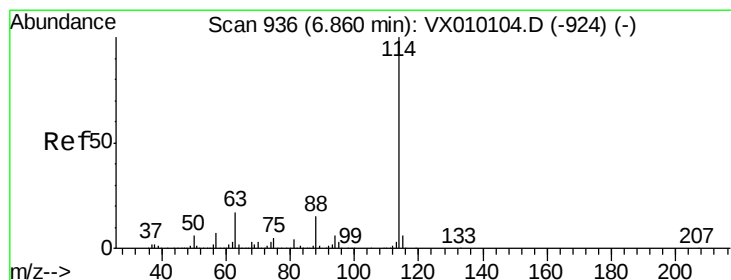
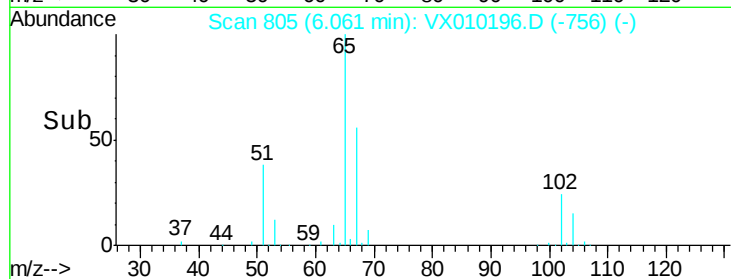
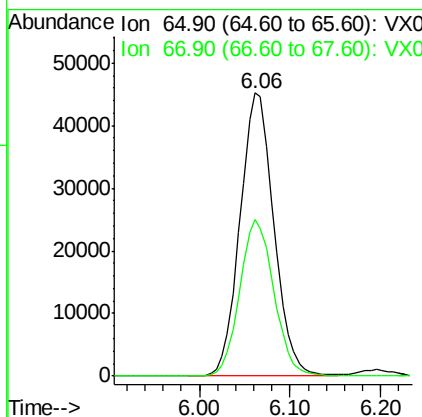
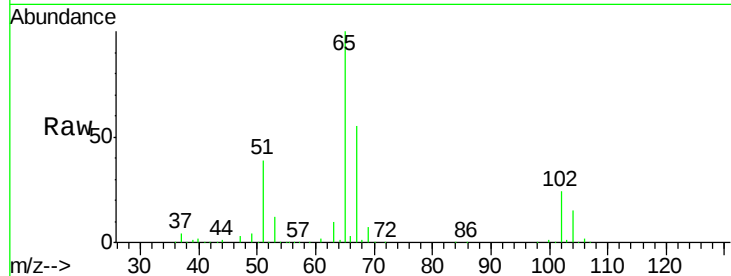
#33  
 1,2-Dichloroethane-d4  
 Concen: 47.229 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 55.8  | 0.0   | 108.4 |

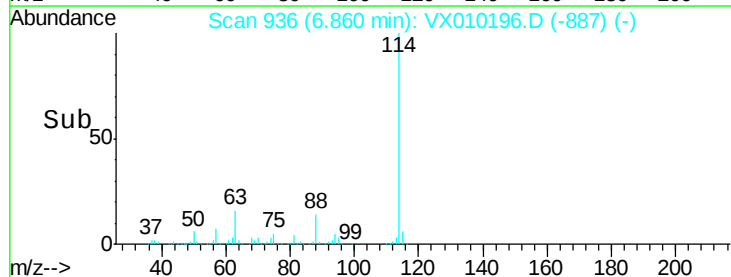
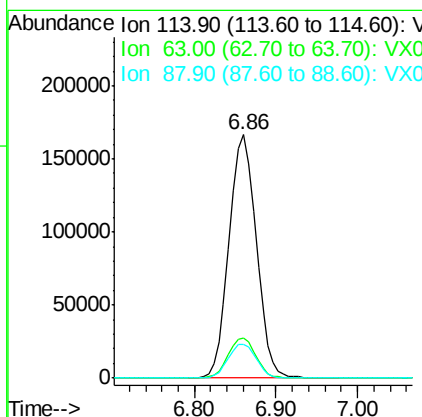
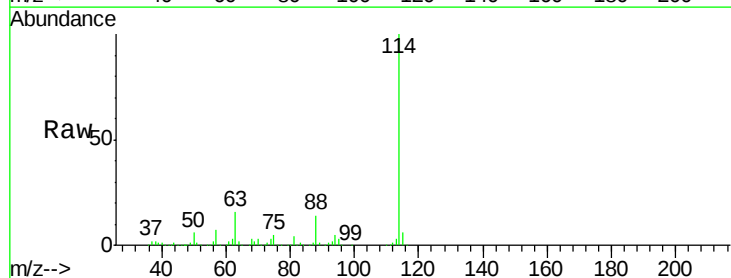
Manual Integrations  
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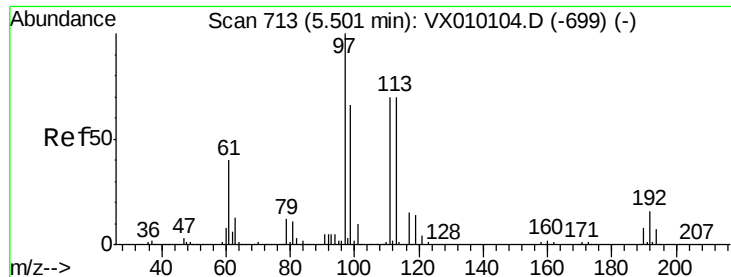
MMDadoda  
 6/11/2019 11:53:52 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 16.3  | 0.0   | 47.4  |
| 88      | 14.1  | 0.0   | 33.0  |





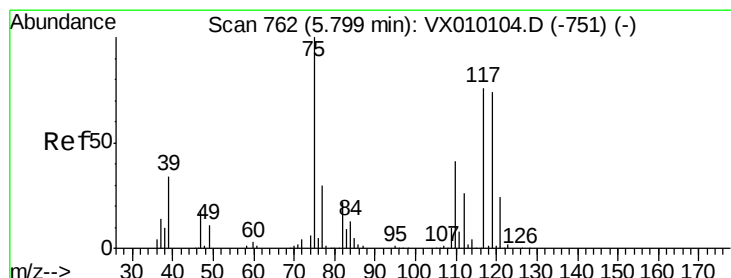
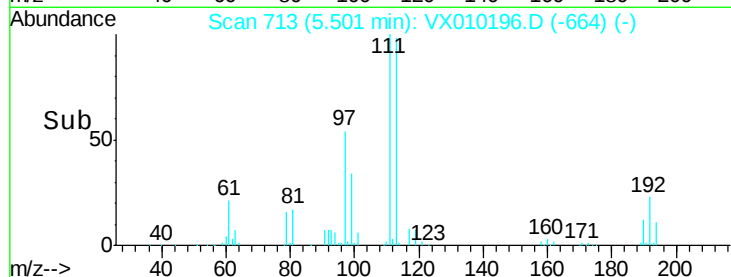
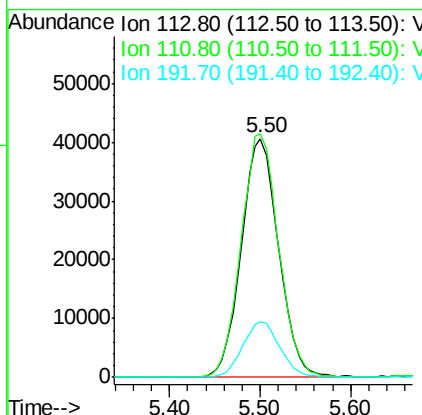
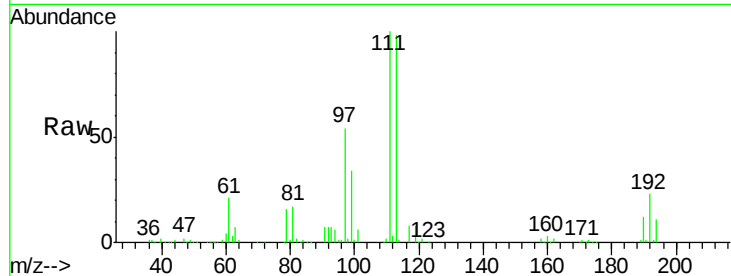
#35  
Dibromofluoromethane  
Concen: 48.537 ug/l  
RT: 5.50 min Scan# 713  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 113     | 100   |      |       |       |
| 111     | 103.0 | 82.2 | 123.2 |       |
| 192     | 23.3  | 17.1 | 25.7  |       |

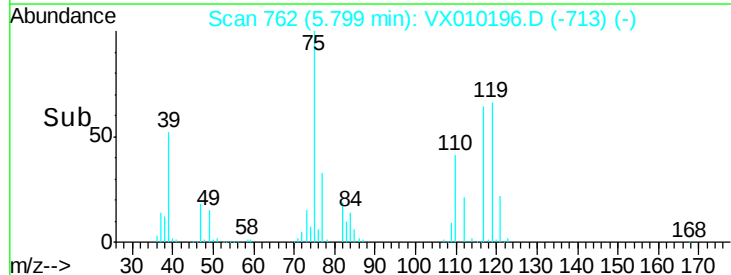
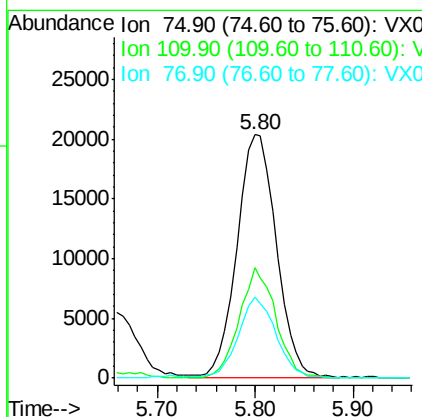
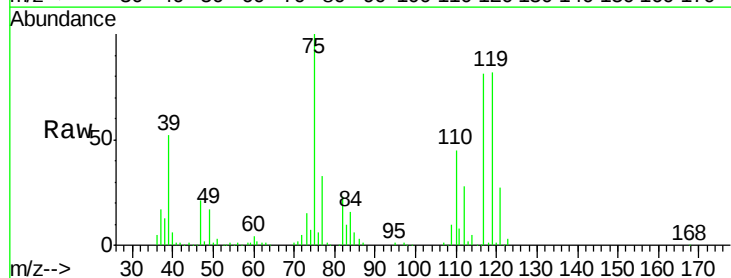
Manual Integrations  
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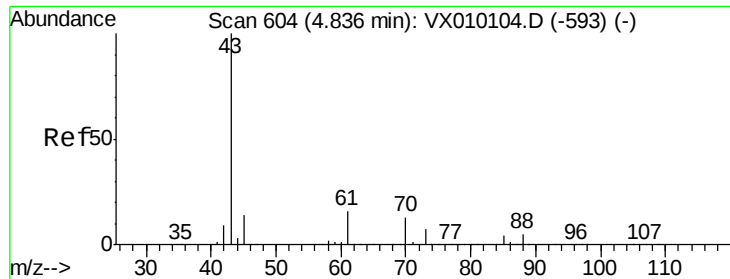
MMDadoda  
6/11/2019 11:53:52 AM



#36  
1,1-Dichloropropene  
Concen: 18.073 ug/l  
RT: 5.80 min Scan# 762  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 75      | 100   |      |       |       |
| 110     | 42.2  | 16.7 | 50.1  |       |
| 77      | 31.9  | 25.0 | 37.4  |       |





#37

Ethyl Acetate

Concen: 18.870 ug/l

RT: 4.84 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

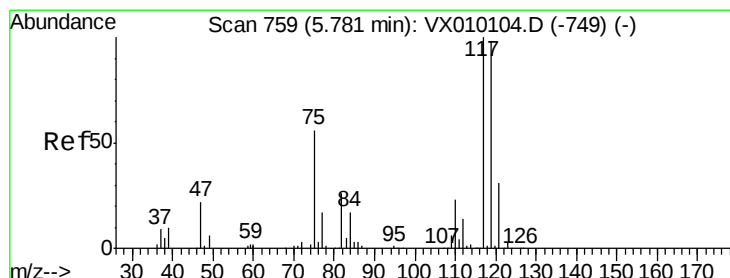
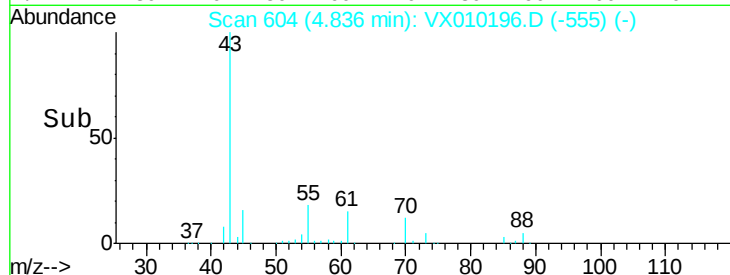
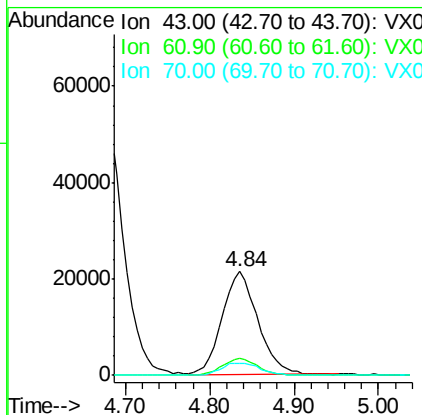
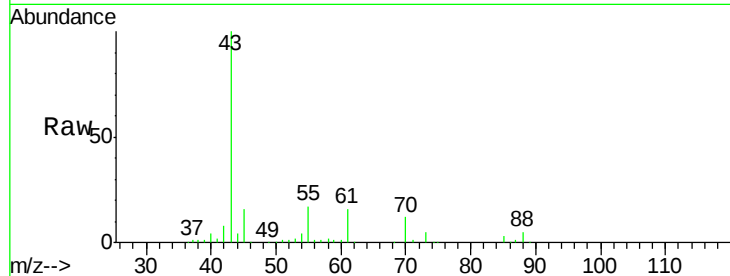
ClientSampleId :

VX0610WBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 43    | Resp: | 61810 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.1  | 10.2  | 15.2# |
| 70       | 12.8  | 7.4   | 11.2# |

Manual Integrations  
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6/11/2019 11:53:52 AM



#38

Carbon Tetrachloride

Concen: 17.698 ug/l

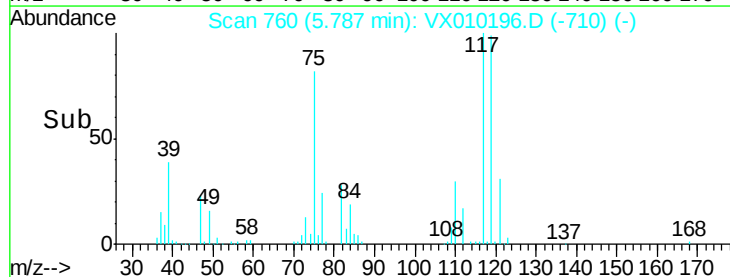
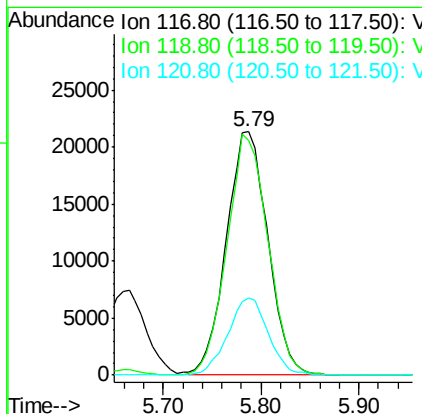
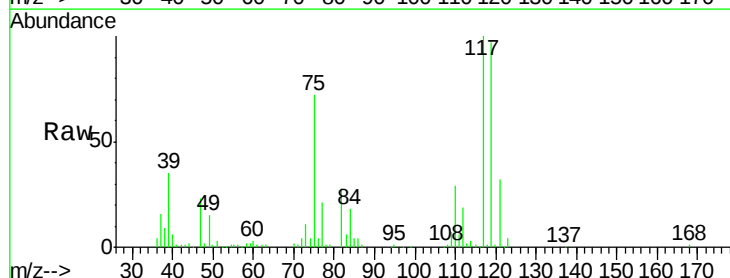
RT: 5.79 min Scan# 760

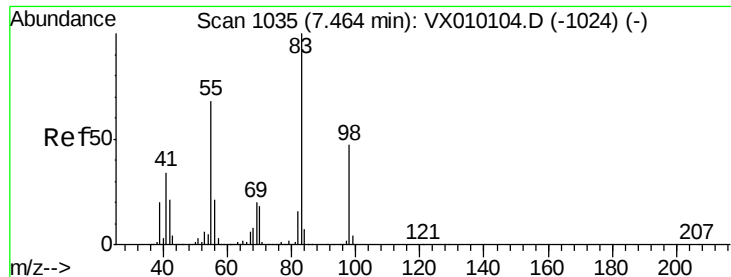
Delta R.T. 0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 63064 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.6  | 77.3  | 115.9 |
| 121      | 31.5  | 25.4  | 38.0  |





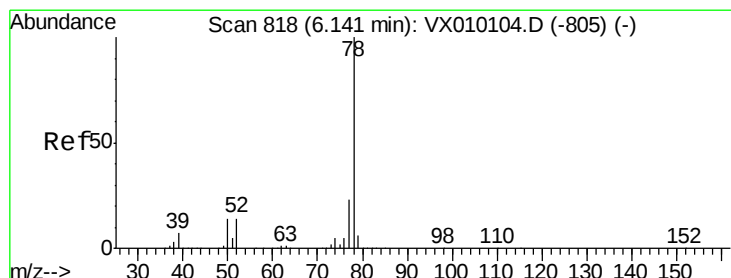
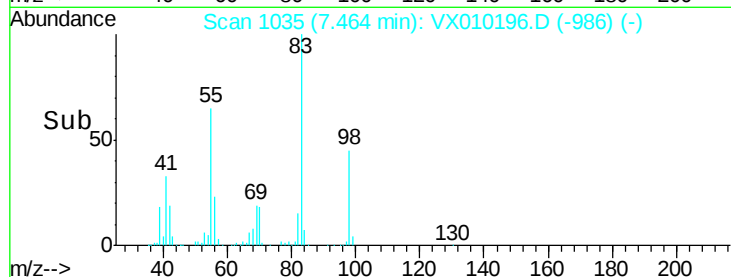
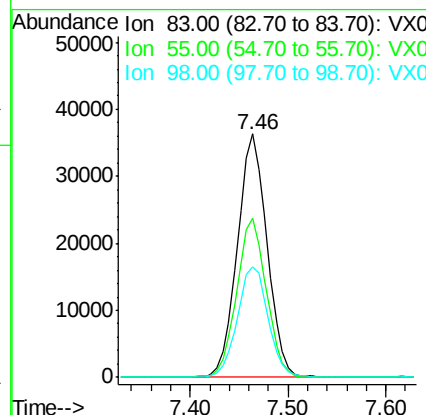
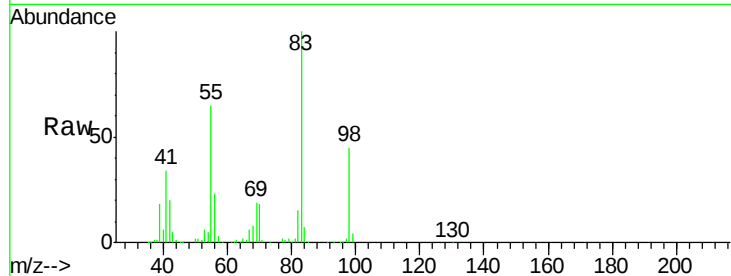
#39  
Methvlcvclohexane  
Concen: 17.858 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 83      | 100   |       |        |
| 55      | 65.2  | 69.9  | 104.9# |
| 98      | 45.5  | 35.1  | 52.7   |

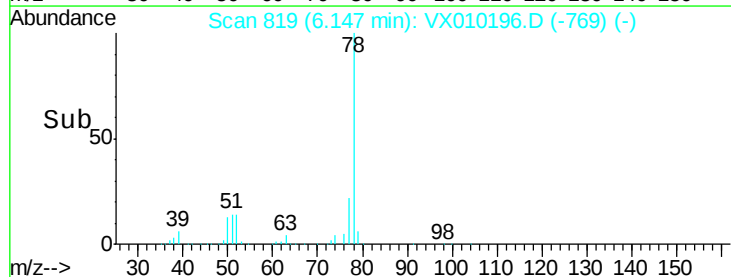
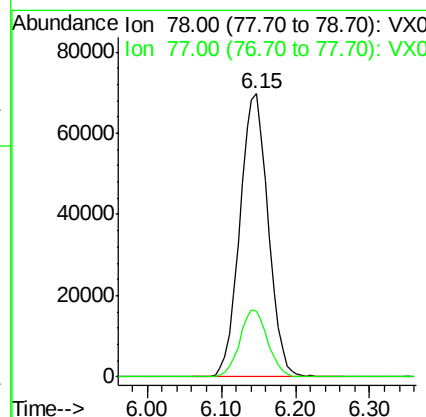
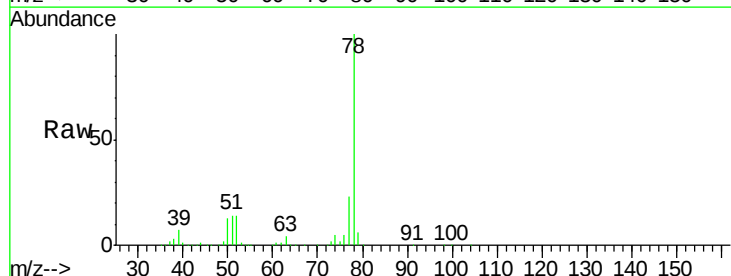
Manual Integrations  
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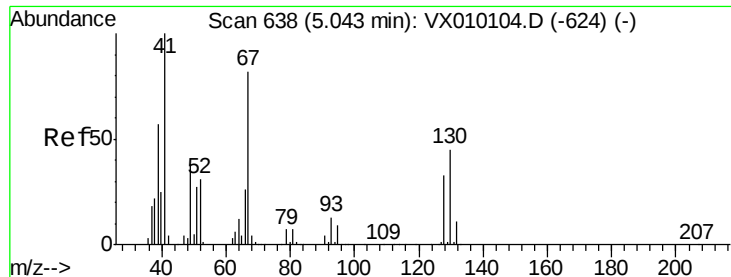
MMDadoda  
6/11/2019 11:53:52 AM



#40  
Benzene  
Concen: 19.124 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.4  | 19.2  | 28.8  |





#41

Methacrylonitrile

Concen: 18.661 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 41 Resp: 33065

Ion Ratio Lower Upper

41 100

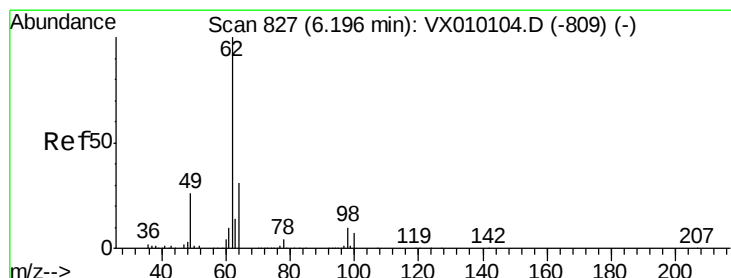
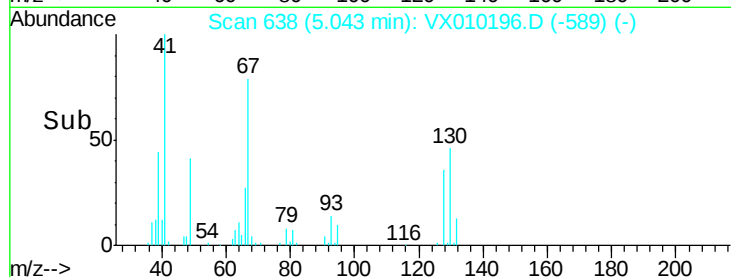
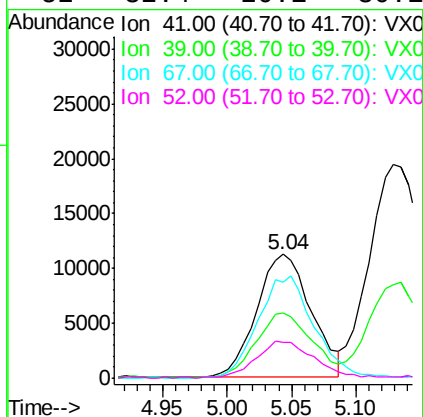
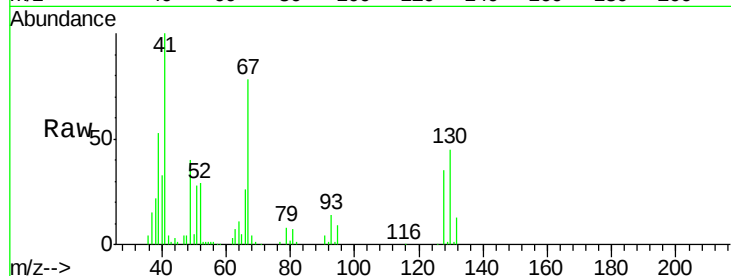
39 53.5 42.2 63.4

67 86.0 48.9 73.3#

52 32.4 20.1 30.1#

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#42

1,2-Dichloroethane

Concen: 18.285 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX010196.D

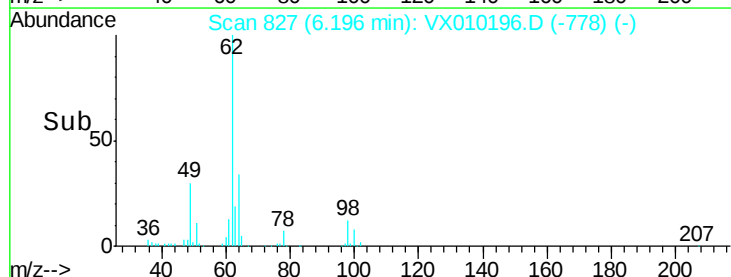
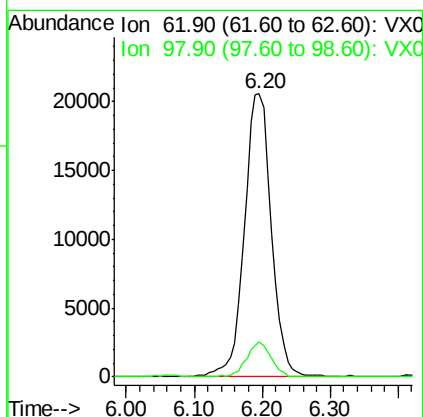
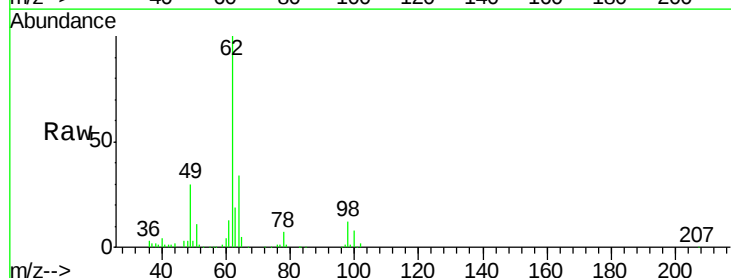
Acq: 10 Jun 2019 23:33

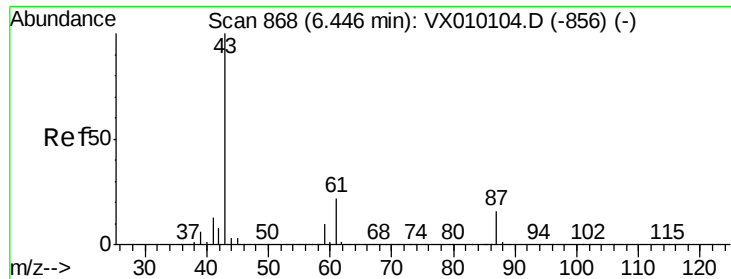
Tgt Ion: 62 Resp: 56827

Ion Ratio Lower Upper

62 100

98 11.2 0.0 17.2





#43

Isopropyl Acetate

Concen: 18.534 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 43 Resp: 101507

Ion Ratio Lower Upper

43 100

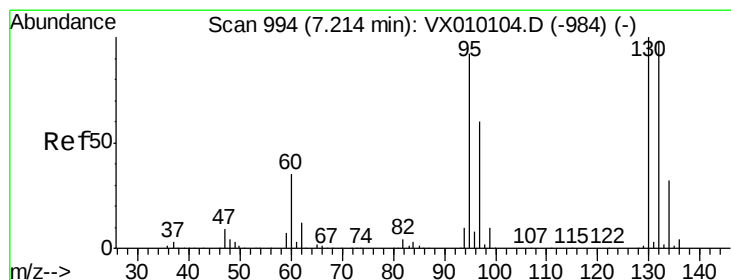
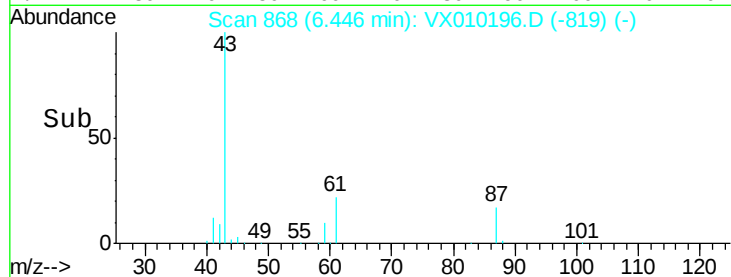
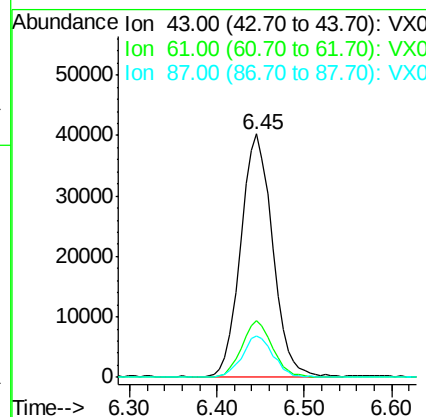
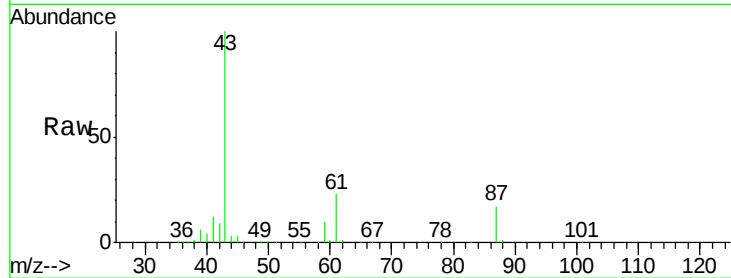
61 22.7 14.6 21.8#

87 16.7 8.7 13.1#

Manual Integrations  
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#44

Trichloroethene

Concen: 18.554 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010196.D

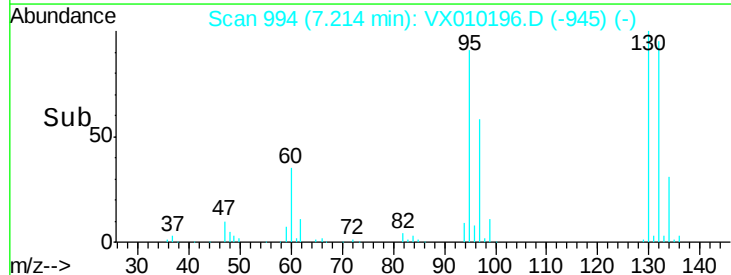
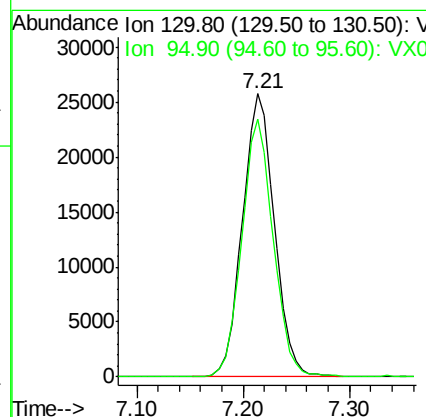
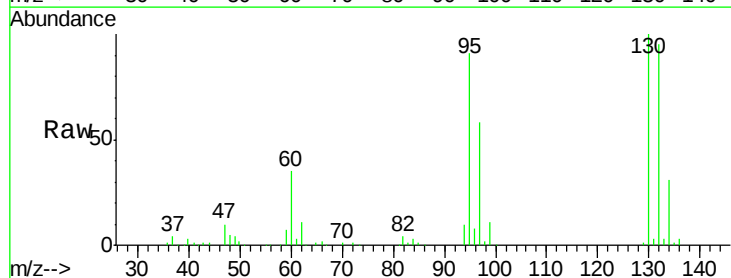
Acq: 10 Jun 2019 23:33

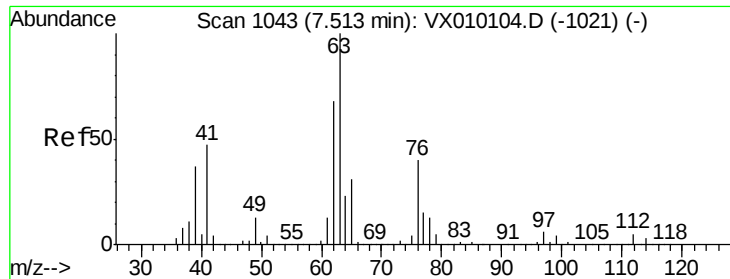
Tgt Ion: 130 Resp: 54443

Ion Ratio Lower Upper

130 100

95 91.1 0.0 207.4





#45

1,2-Dichloropropane

Concen: 18.817 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampled :

VX0610WBS03

Tot Ion: 63 Resp: 45847

Ion Ratio Lower Upper

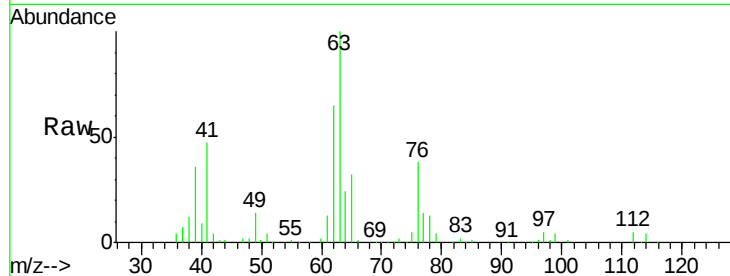
63 100

65 31.9 25.7 38.5

Manual Integrations  
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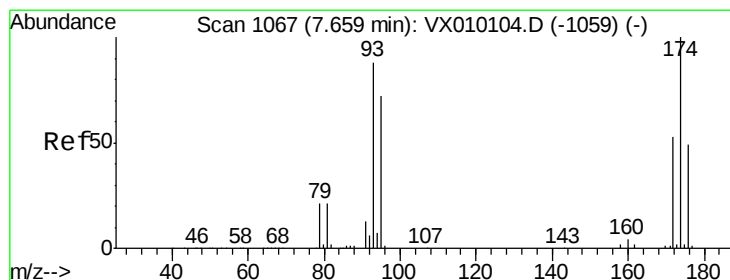
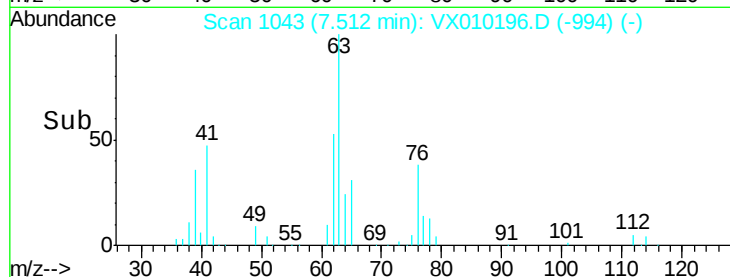
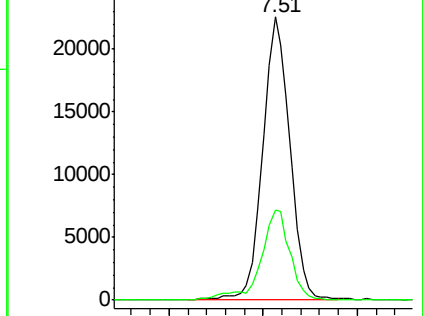
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.151 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

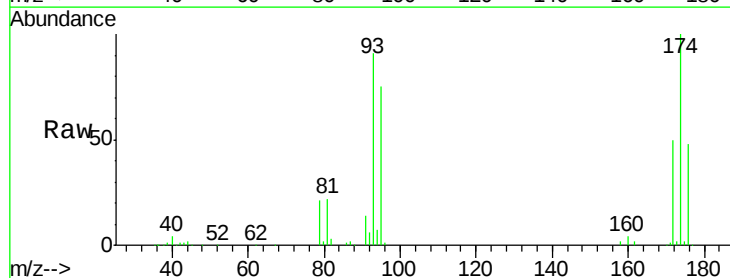
Tgt Ion: 93 Resp: 33132

Ion Ratio Lower Upper

93 100

95 84.6 66.8 100.2

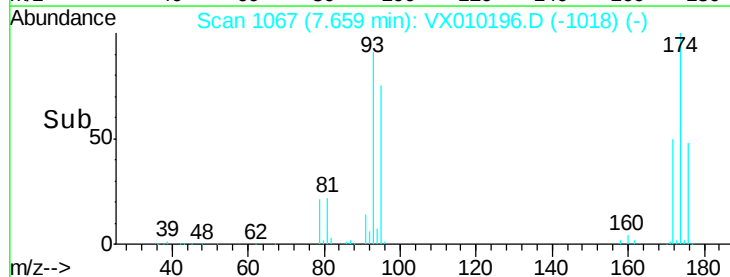
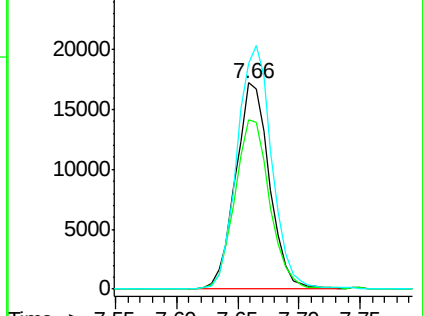
174 121.3 81.9 122.9

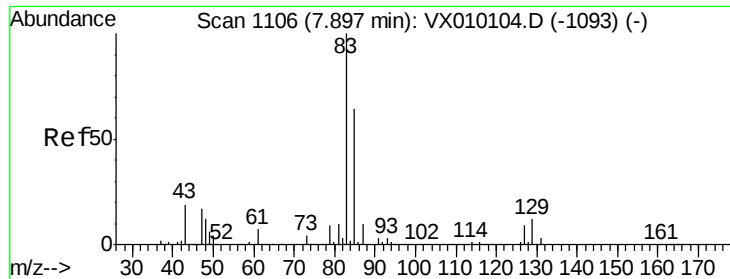


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.996 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

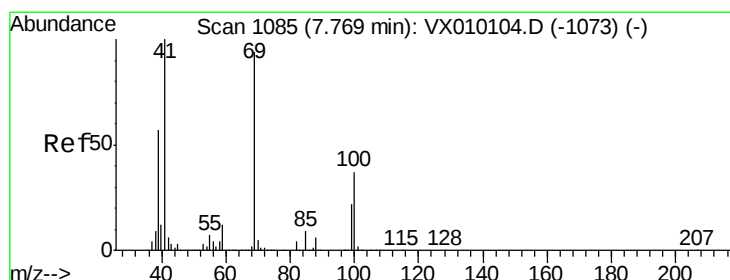
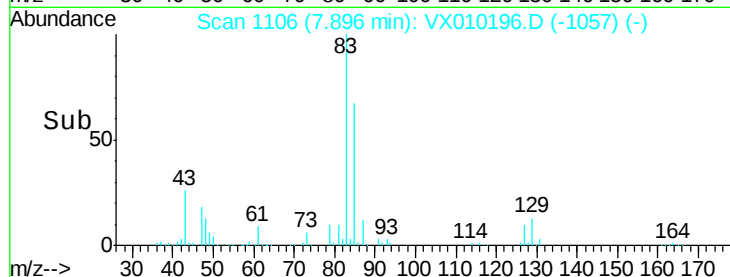
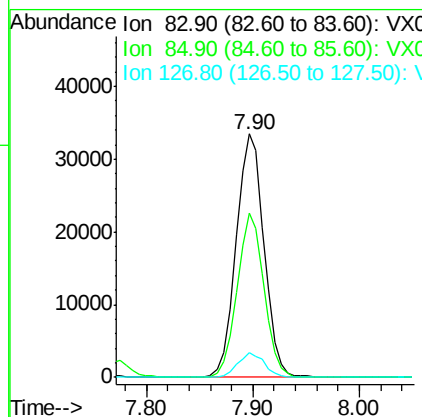
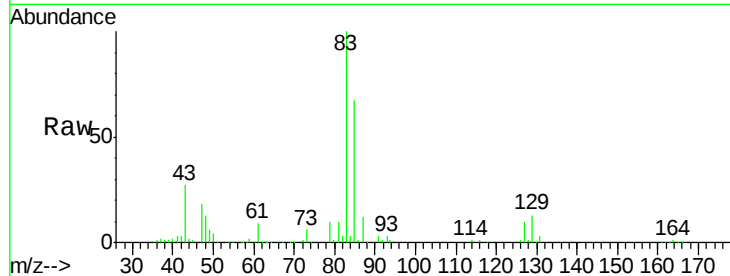
ClientSampleId :

VX0610WBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 61383 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 67.5  | 51.4  | 77.2  |
| 127      | 10.2  | 6.4   | 9.6#  |

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#48

Methyl methacrylate

Concen: 18.940 ug/l

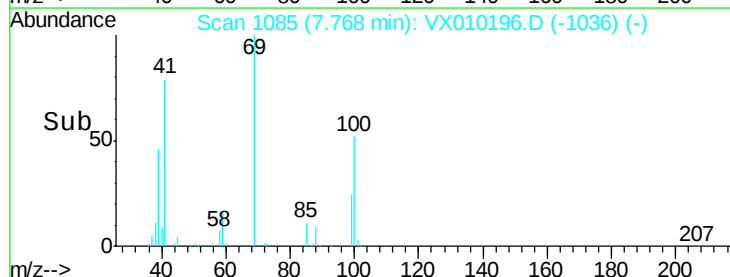
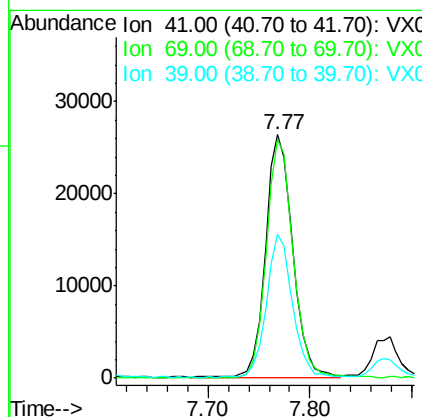
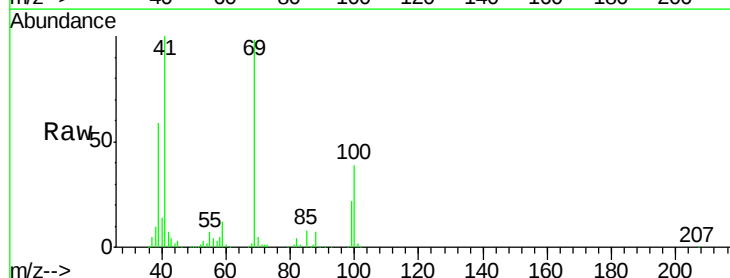
RT: 7.77 min Scan# 1085

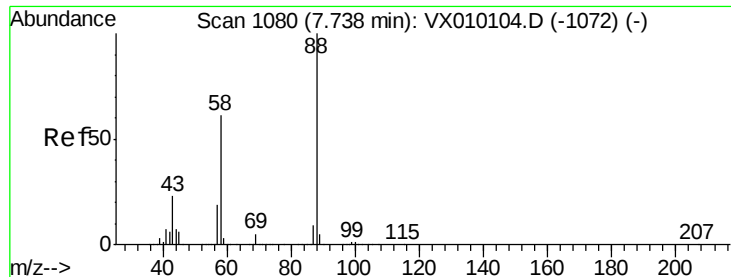
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 48512 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 97.7  | 56.4  | 84.6# |
| 39       | 57.0  | 40.6  | 60.8  |





#49

1,4-Dioxane

Concen: 381.907 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 88 Resp: 27889

Ion Ratio Lower Upper

88 100

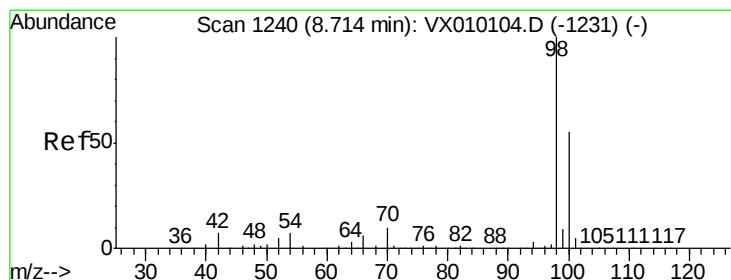
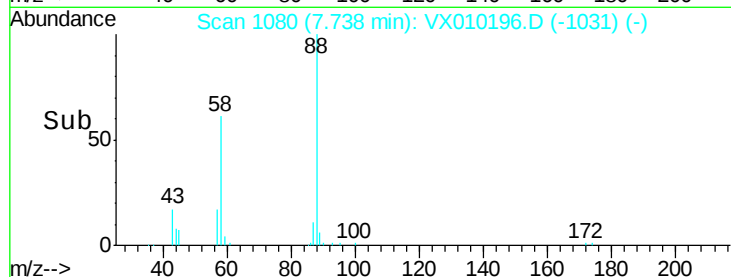
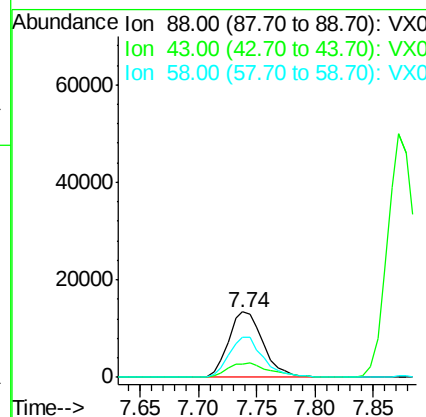
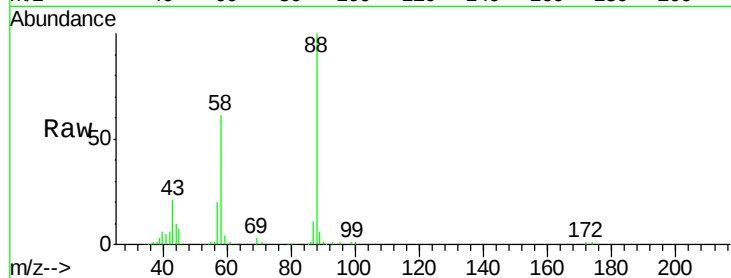
43 24.7 30.2 45.4#

58 62.2 64.0 96.0#

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#50

Toluene-d8

Concen: 50.045 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010196.D

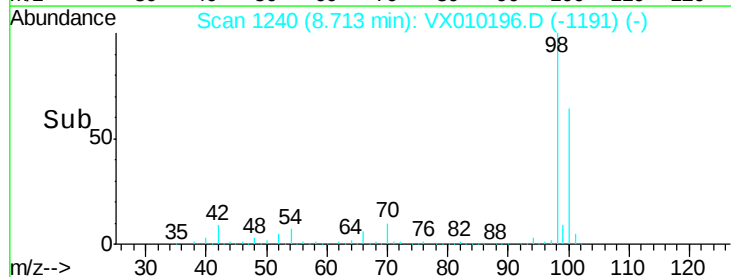
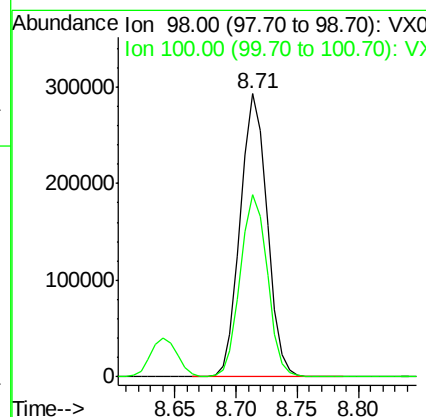
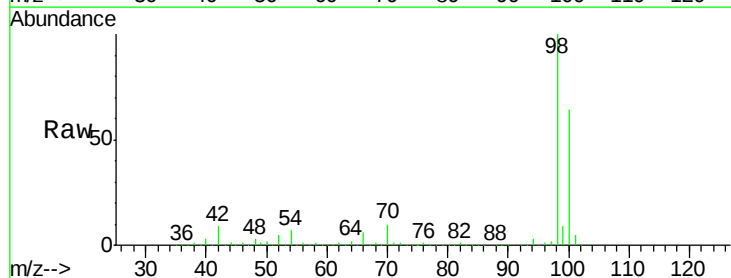
Acq: 10 Jun 2019 23:33

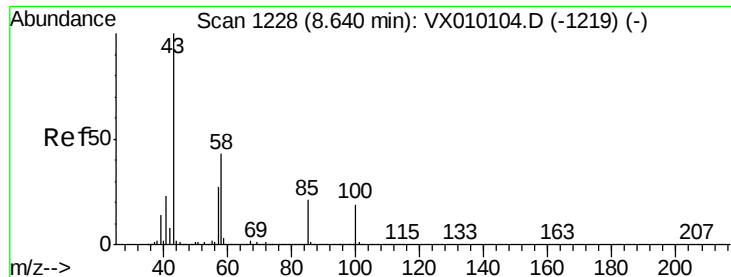
Tgt Ion: 98 Resp: 446426

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 100.226 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampled :

VX0610WBS03

Tot Ion: 43 Resp: 327918

Ion Ratio Lower Upper

43 100

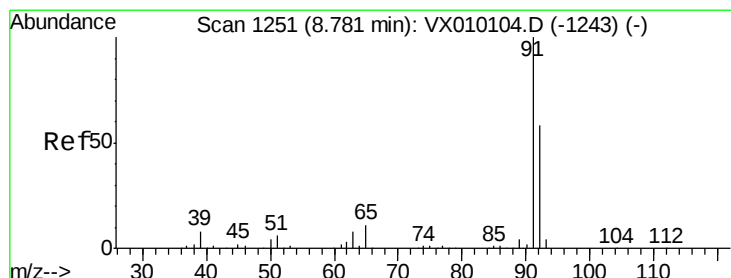
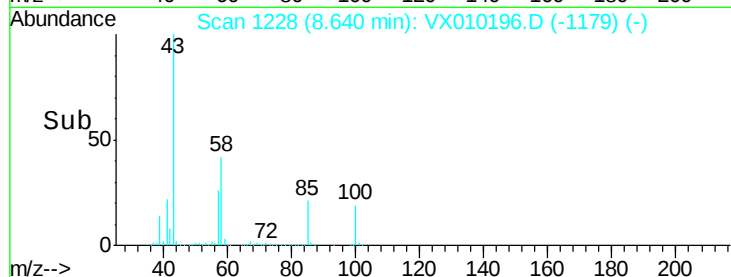
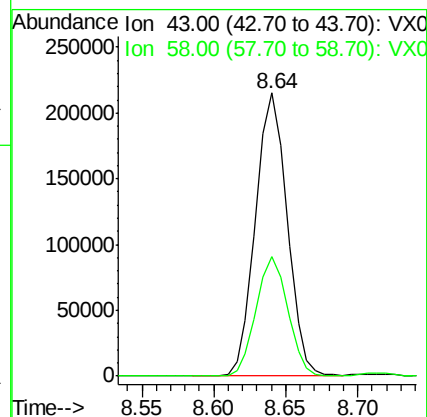
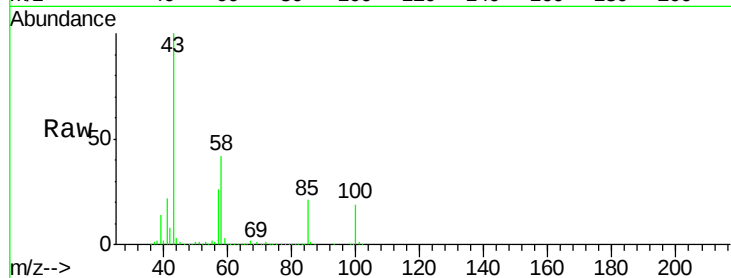
58 42.1 28.8 43.2

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#52

Toluene

Concen: 18.712 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX010196.D

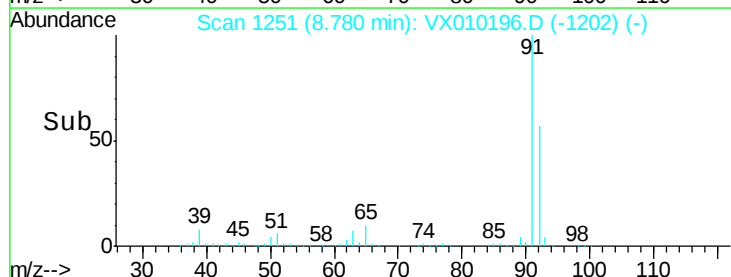
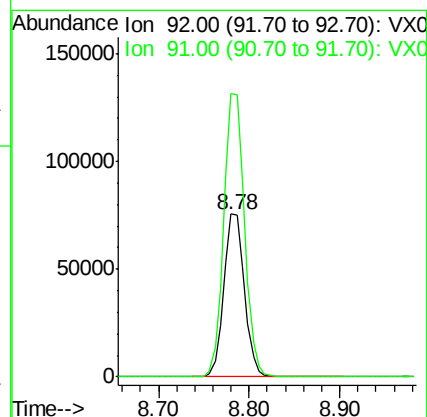
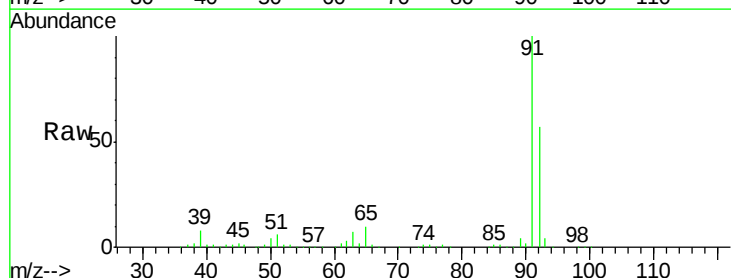
Acq: 10 Jun 2019 23:33

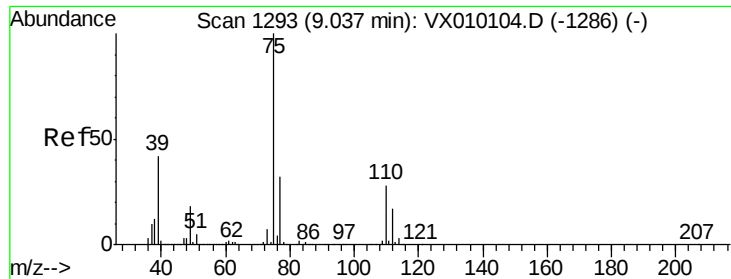
Tgt Ion: 92 Resp: 119742

Ion Ratio Lower Upper

92 100

91 175.6 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 16.918 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampled :

VX0610WBS03

Tot Ion: 75 Resp: 66746

Ion Ratio Lower Upper

75 100

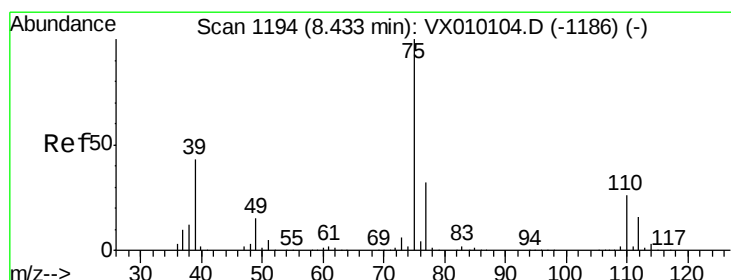
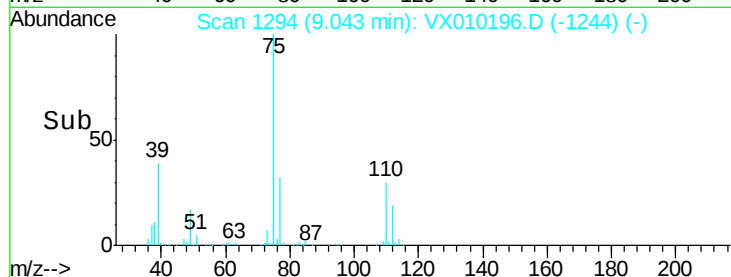
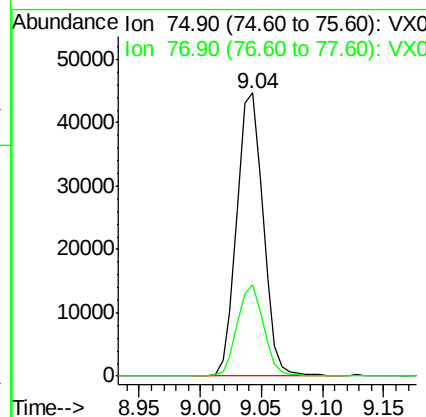
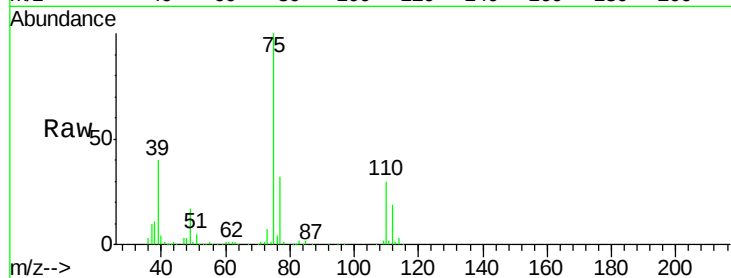
77 32.3 24.6 36.8

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 17.391 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

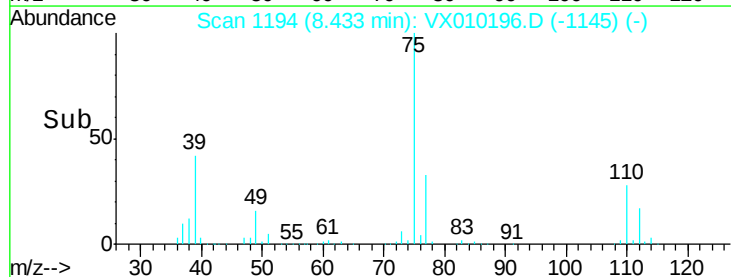
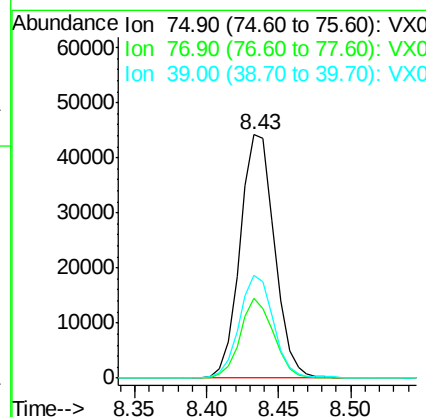
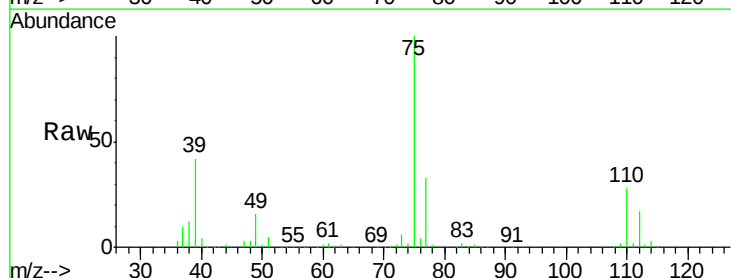
Tgt Ion: 75 Resp: 73555

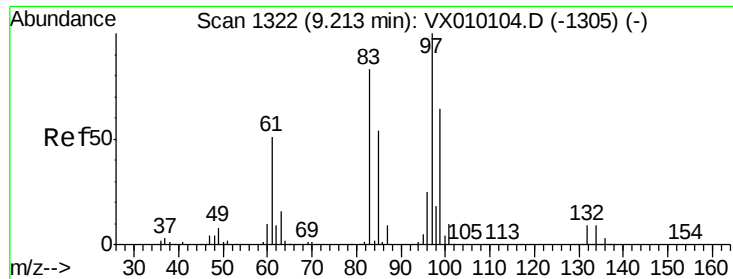
Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2

39 41.9 43.4 65.0#





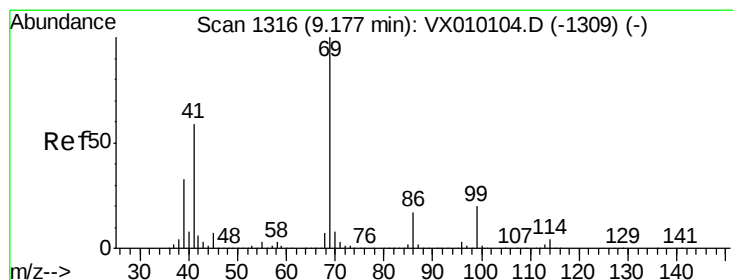
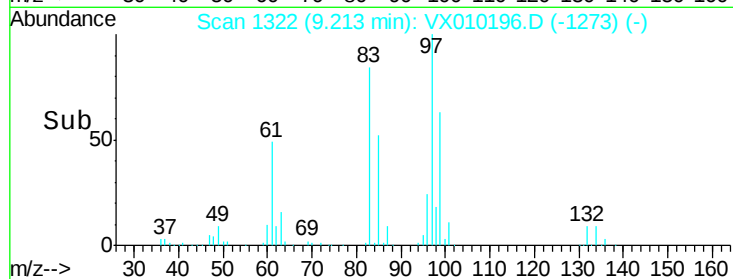
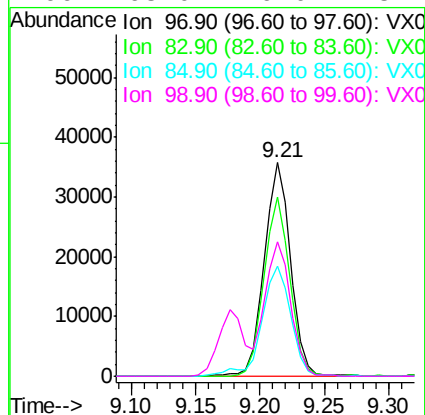
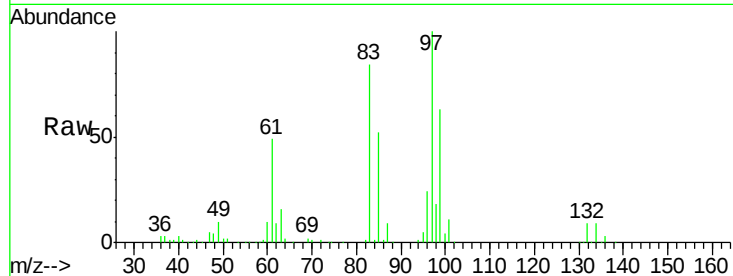
#55  
 1,1,2-Trichloroethane  
 Concen: 19.297 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 50572 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.6  | 69.8  | 104.8 |
| 85       | 51.7  | 45.3  | 67.9  |
| 99       | 63.0  | 49.0  | 73.4  |

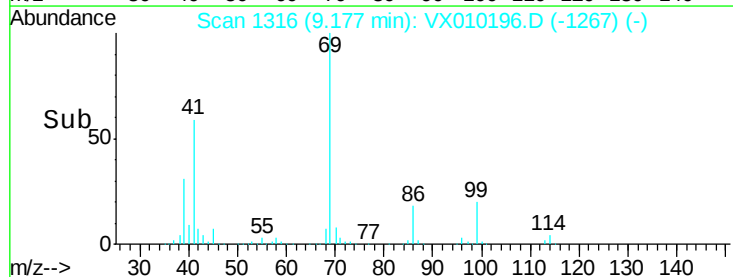
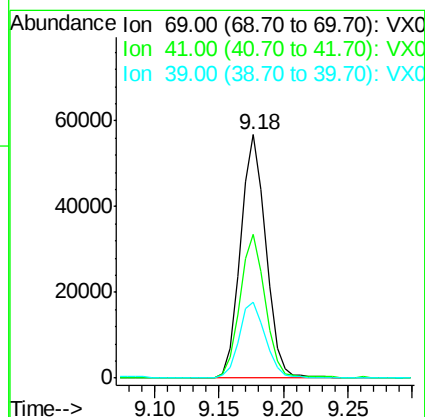
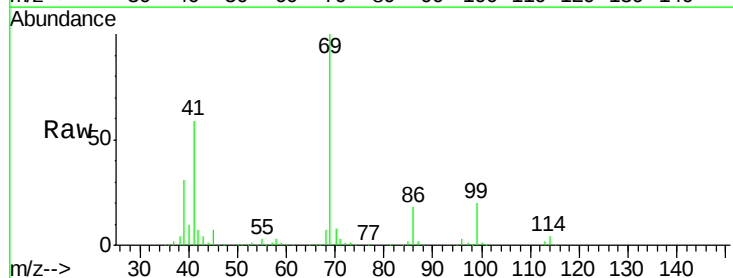
Manual Integrations  
 APPROVED

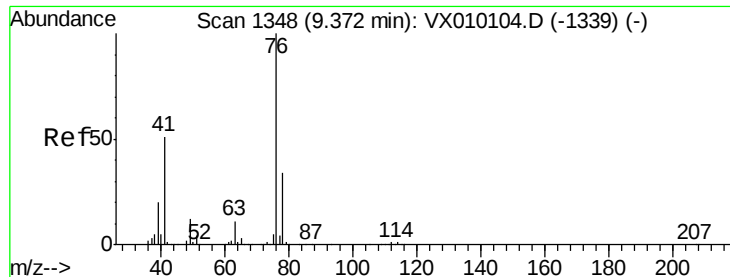
MMDadoda  
 6/11/2019 11:53:52 AM



#56  
 Ethyl methacrylate  
 Concen: 18.687 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 77360 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 58.5  | 62.7  | 94.1# |
| 39       | 31.6  | 29.5  | 44.3  |





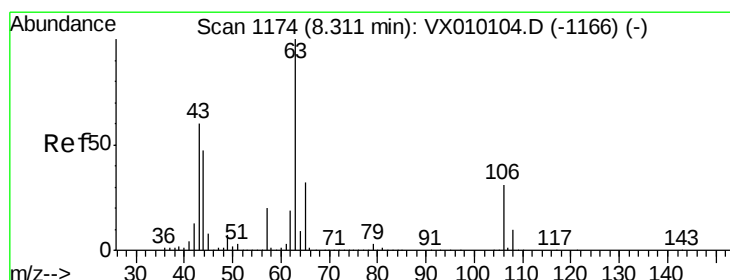
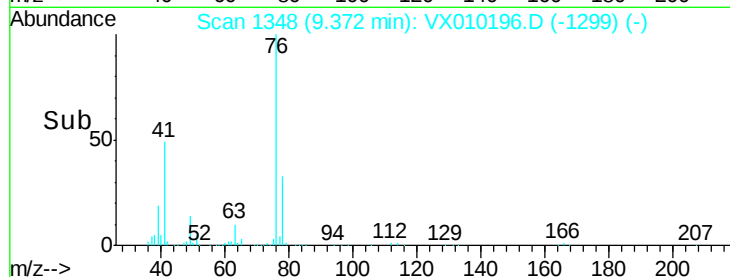
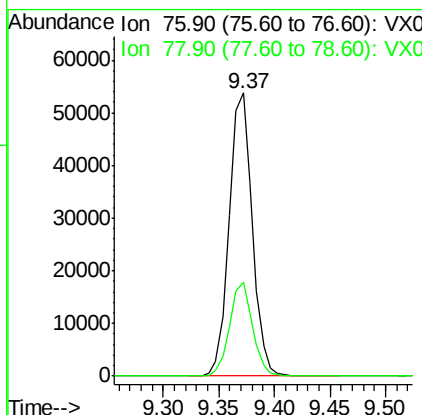
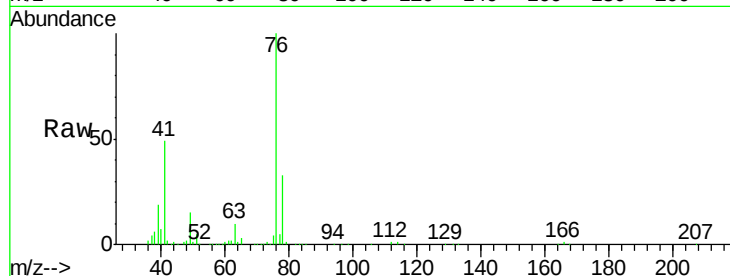
#57  
 1,3-Dichloropropane  
 Concen: 18.719 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS03

Tot Ion: 76 Resp: 77233  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 25.4 38.0

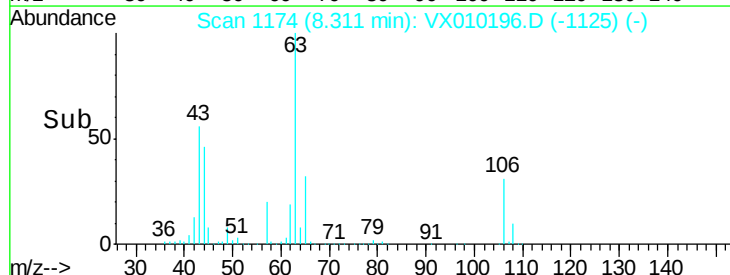
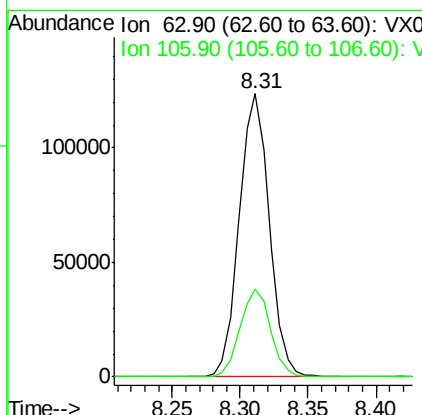
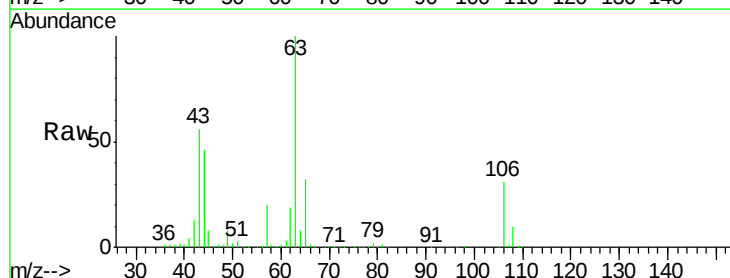
Manual Integrations  
 APPROVED

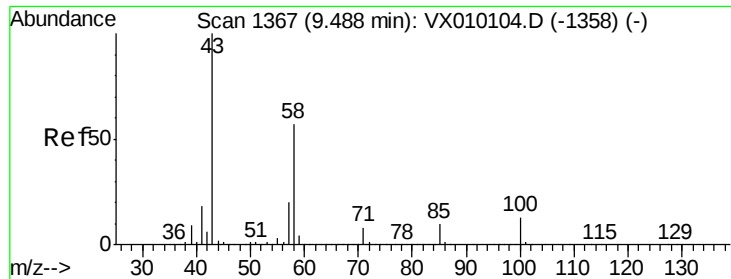
MMDadoda  
 6/11/2019 11:53:52 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 97.905 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

Tgt Ion: 63 Resp: 191071  
 Ion Ratio Lower Upper  
 63 100  
 106 31.5 19.4 29.2#





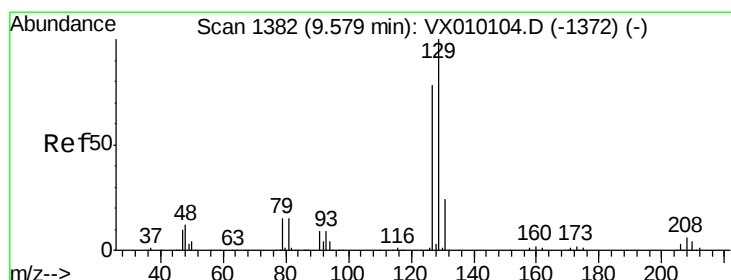
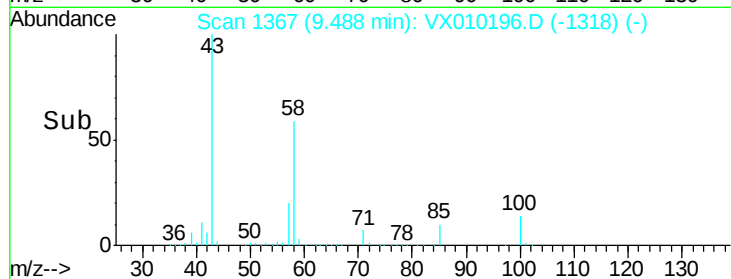
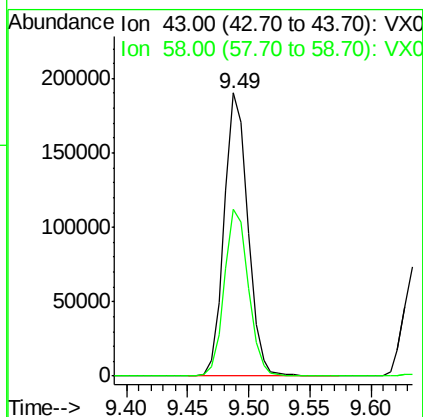
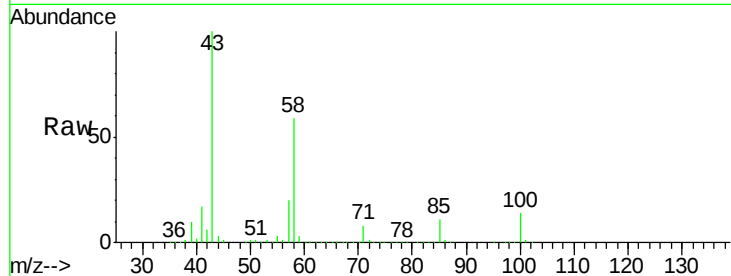
#59  
2-Hexanone  
Concen: 97.637 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

Tot Ion: 43 Resp: 254698  
Ion Ratio Lower Upper  
43 100  
58 60.2 25.1 75.3

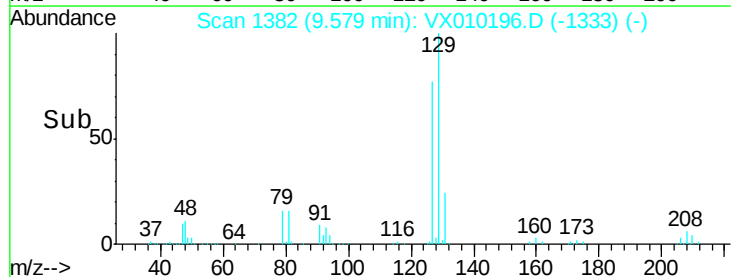
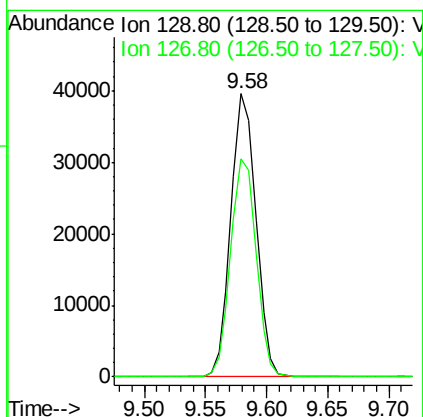
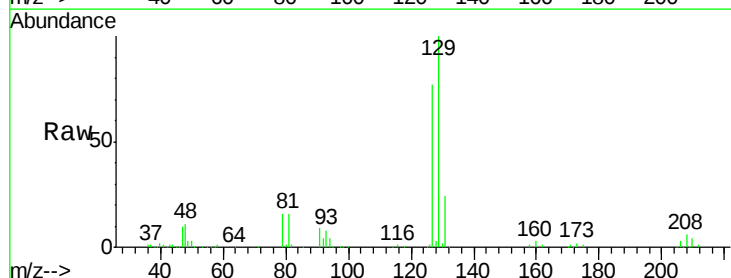
Manual Integrations  
APPROVED

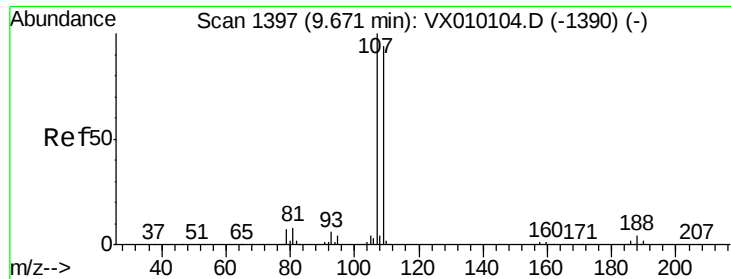
MMDadoda  
6/11/2019 11:53:52 AM



#60  
Dibromochloromethane  
Concen: 18.171 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Tgt Ion: 129 Resp: 56327  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.5 115.5





#61

1,2-Dibromoethane

Concen: 18.674 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion:107 Resp: 54504

Ion Ratio Lower Upper

107 100

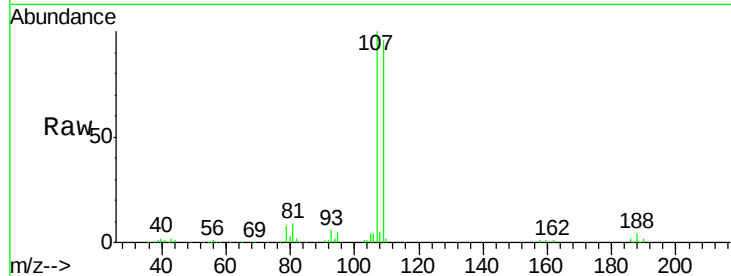
109 95.4 75.4 113.2

Manual Integrations

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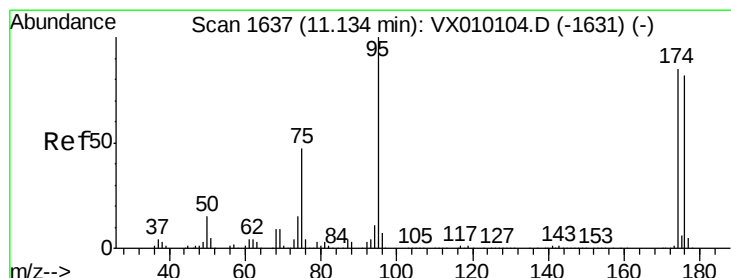
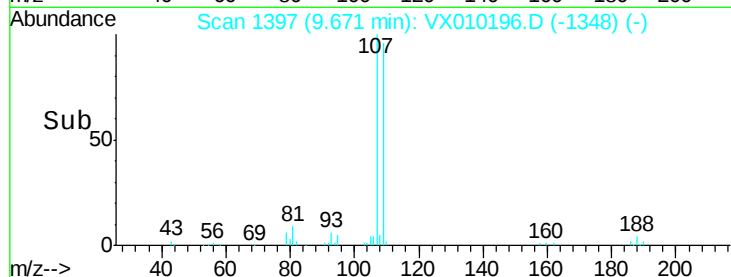
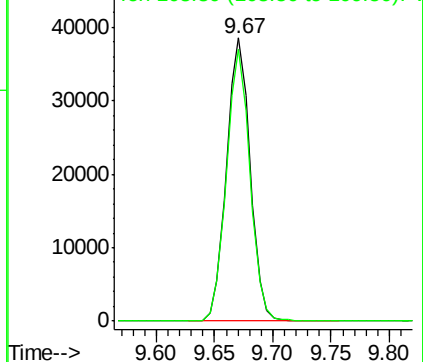
MMDadoda

6/11/2019 11:53:52 AM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.683 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

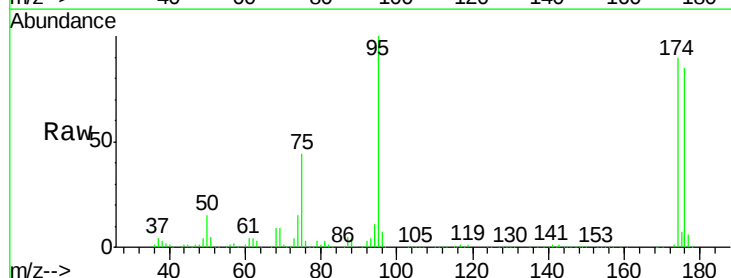
Tgt Ion: 95 Resp: 158853

Ion Ratio Lower Upper

95 100

174 93.1 0.0 160.4

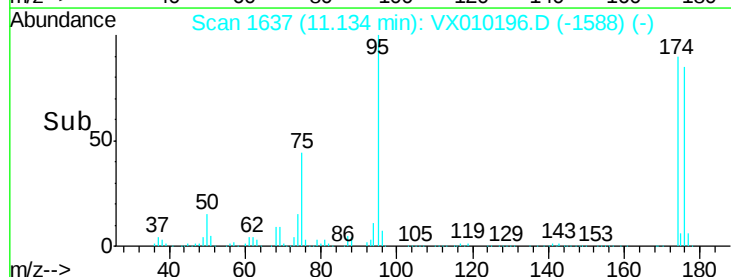
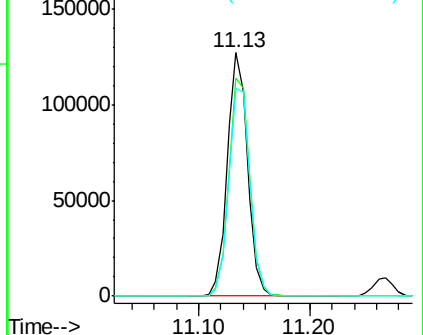
176 90.2 0.0 154.6

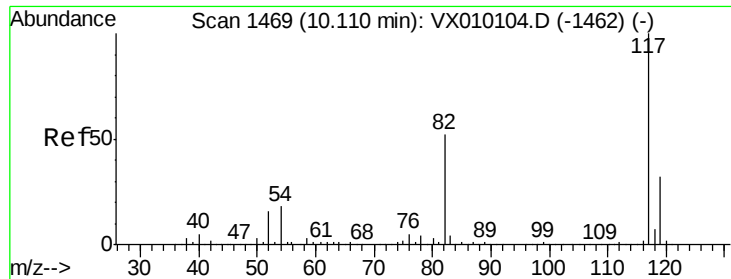


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





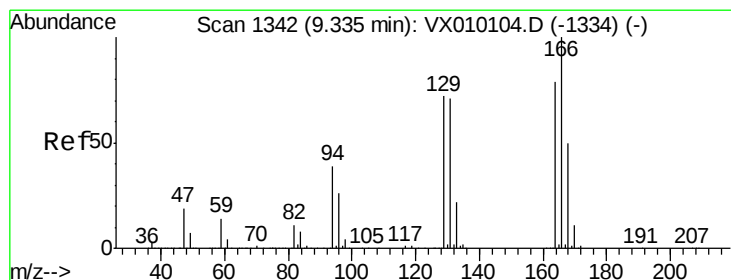
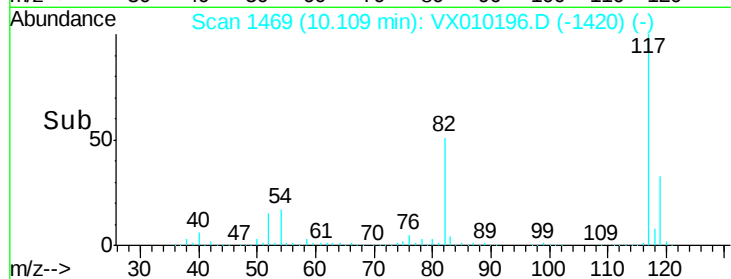
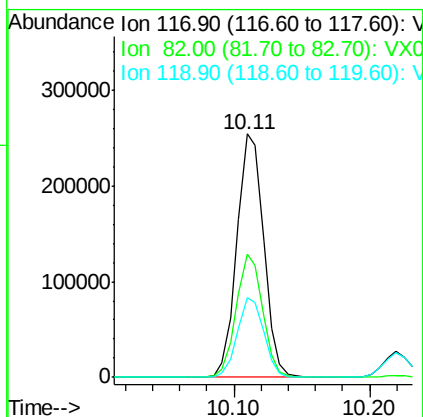
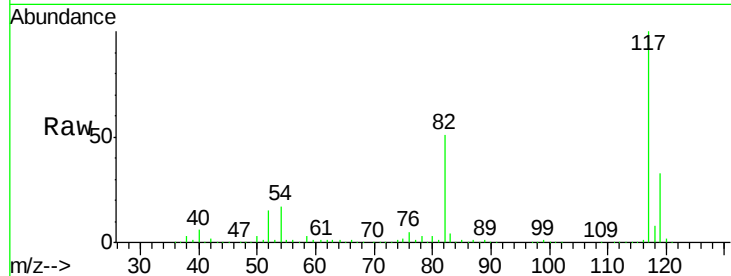
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 50.7  | 49.2  | 73.8  |
| 119     | 32.9  | 25.2  | 37.8  |

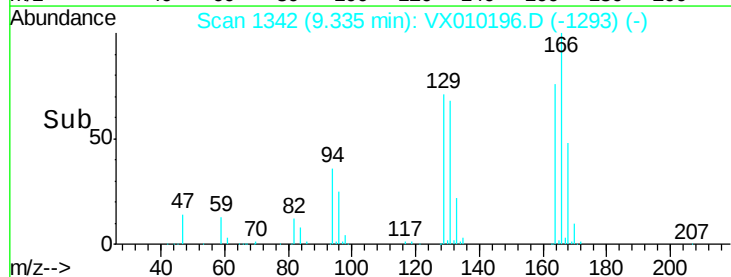
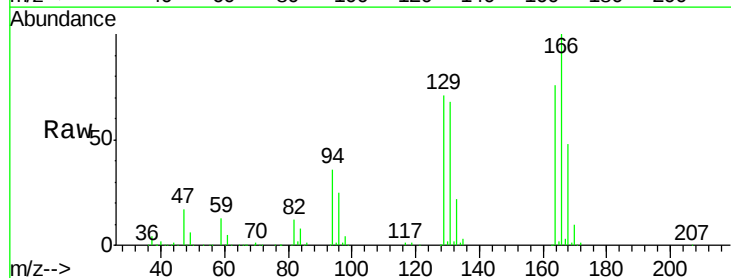
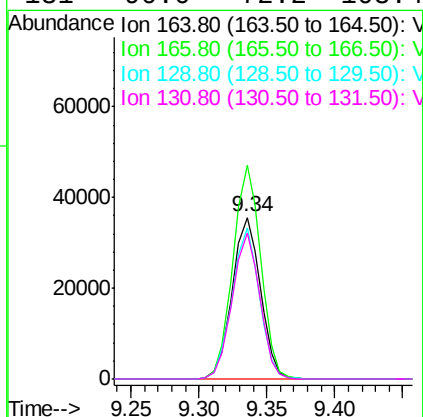
Manual Integrations  
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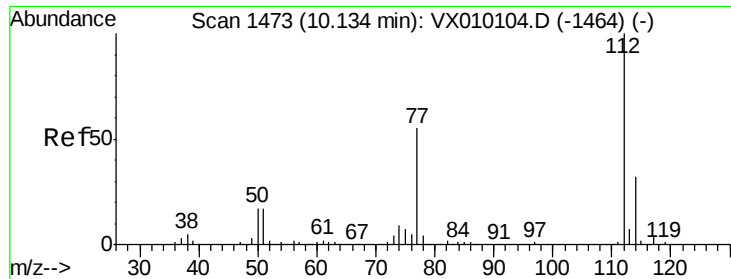
MMDadoda  
6/11/2019 11:53:52 AM



#64  
Tetrachloroethene  
Concen: 19.847 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 131.9 | 105.0 | 157.4 |
| 129     | 93.0  | 75.1  | 112.7 |
| 131     | 90.0  | 72.2  | 108.4 |





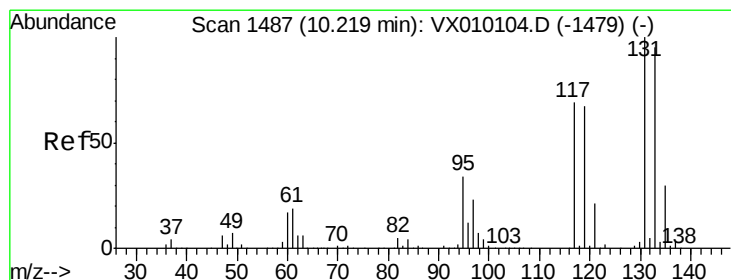
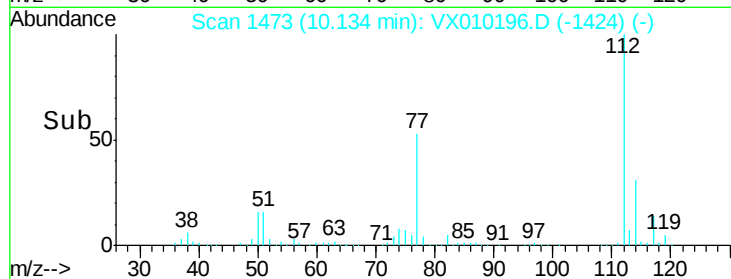
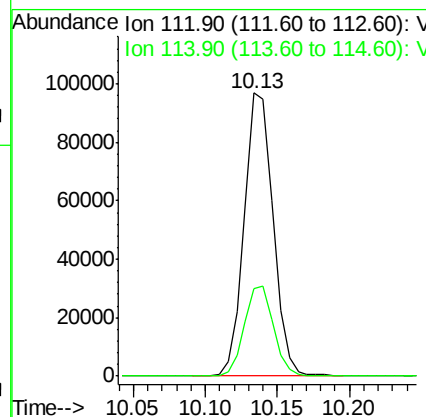
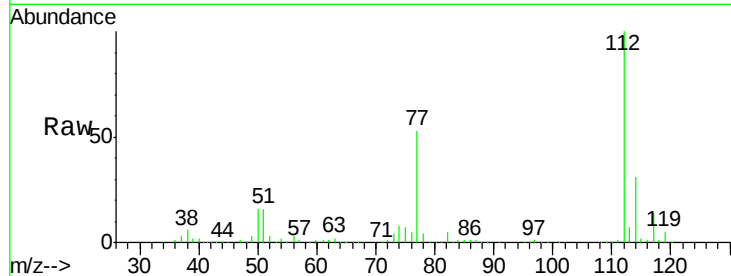
#65  
Chlorobenzene  
Concen: 18.753 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0610WBS03

Tot Ion:112 Resp: 135403  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.8 38.8

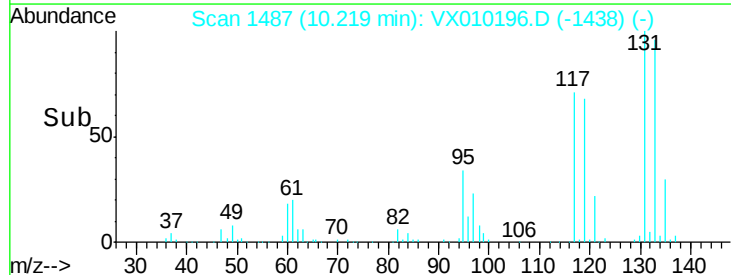
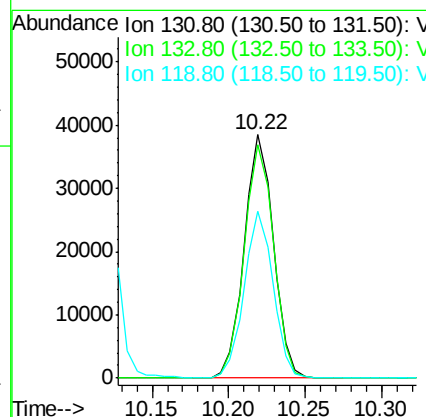
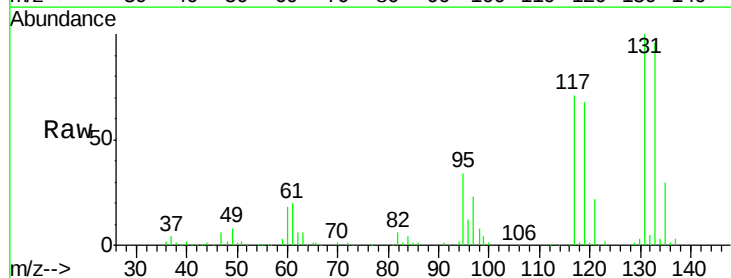
Manual Integrations  
APPROVED

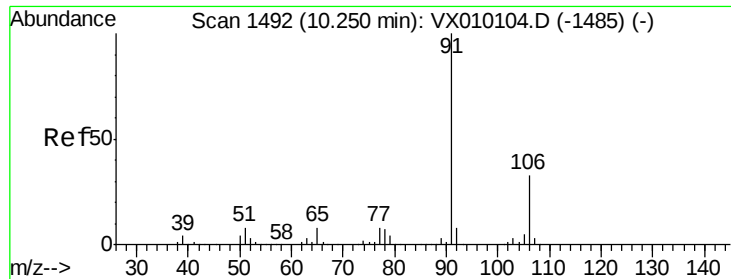
MMDadoda  
6/11/2019 11:53:52 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.421 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Tgt Ion:131 Resp: 51150  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.5 142.6  
119 67.8 33.4 100.1





#67

Ethyl Benzene

Concen: 18.680 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 91 Resp: 229610

Ion Ratio Lower Upper

91 100

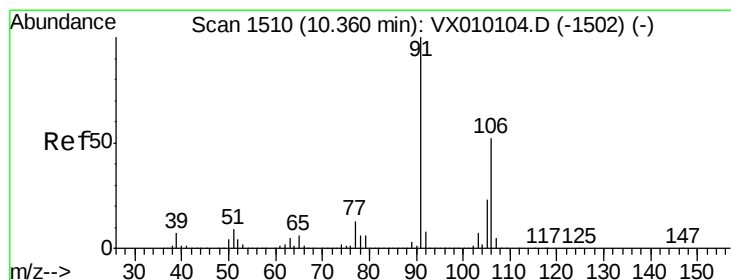
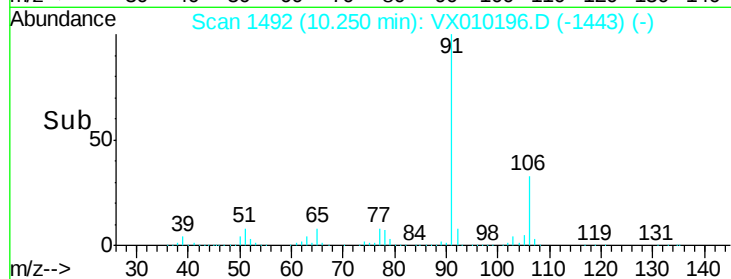
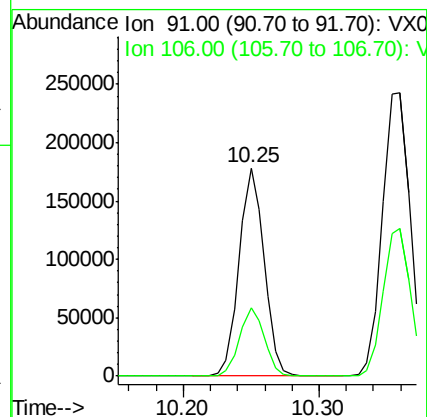
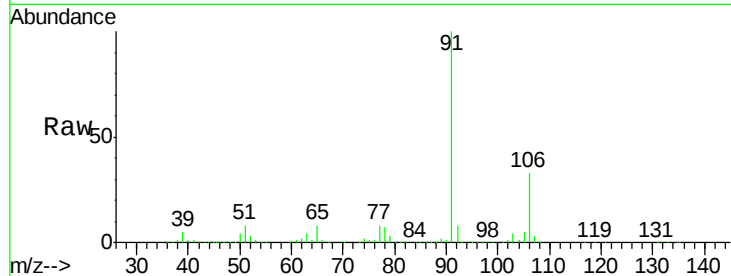
106 32.8 23.9 35.9

Manual Integrations

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#68

m/p-Xylenes

Concen: 37.384 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX010196.D

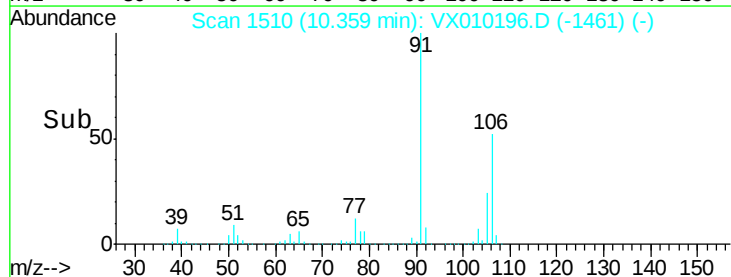
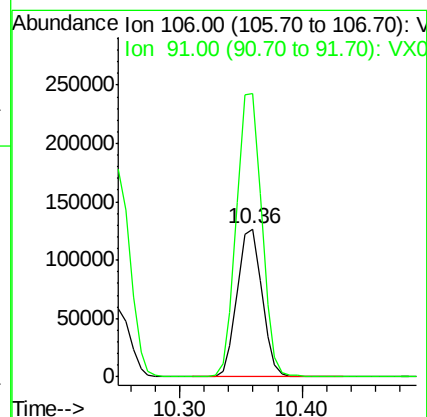
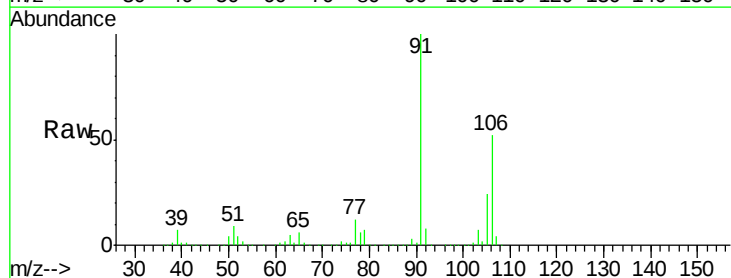
Acq: 10 Jun 2019 23:33

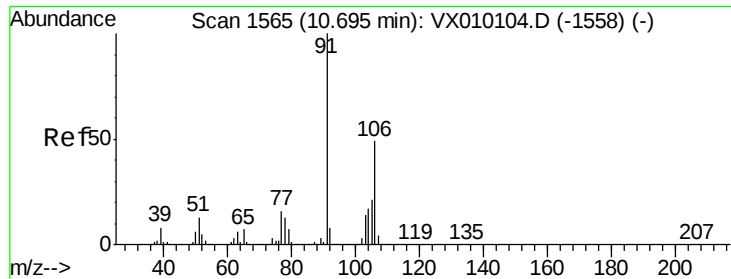
Tgt Ion: 106 Resp: 177813

Ion Ratio Lower Upper

106 100

91 194.9 167.3 250.9





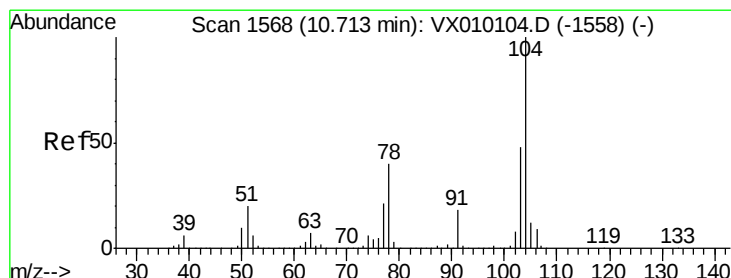
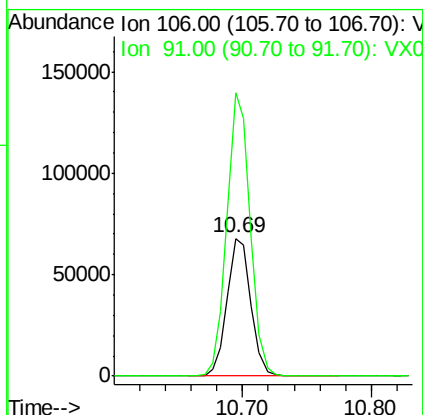
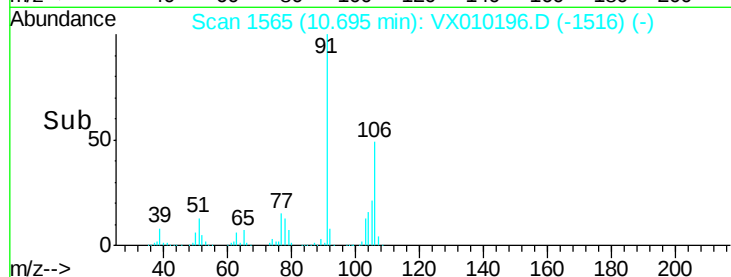
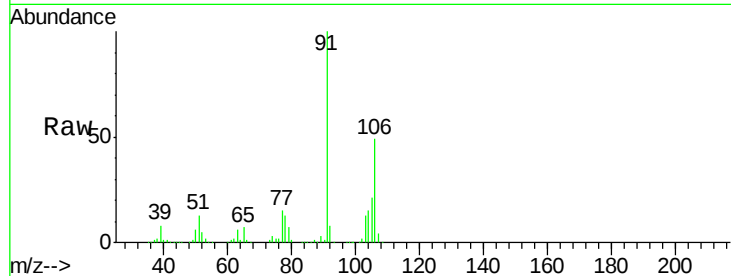
#69  
o-Xylene  
Concen: 18.707 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ion | Ratio | Resp  | Lower | Upper |
|---------|-----|-------|-------|-------|-------|
| 106     | 106 | 100   | 88451 |       |       |
| 91      | 91  | 202.1 |       | 110.4 | 331.2 |

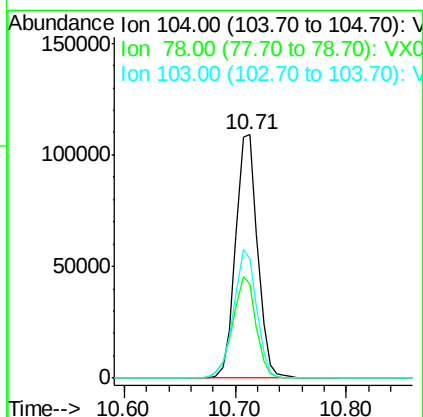
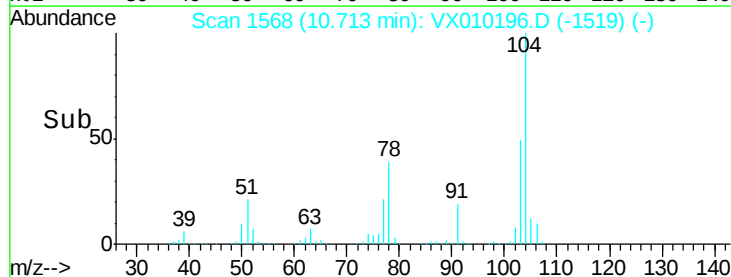
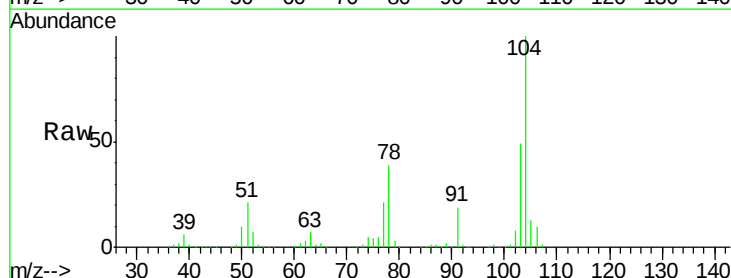
Manual Integrations  
APPROVED

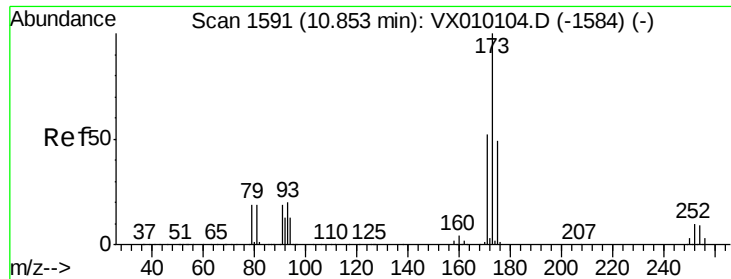
MMDadoda  
6/11/2019 11:53:52 AM



#70  
Styrene  
Concen: 18.653 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 104     | 104 | 100   | 149373 |       |       |
| 78      | 78  | 44.7  |        | 42.1  | 63.1  |
| 103     | 103 | 55.1  |        | 44.1  | 66.1  |





#71

Bromoform

Concen: 18.022 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion:173 Resp: 46004

Ion Ratio Lower Upper

173 100

175 48.5 25.0 75.0

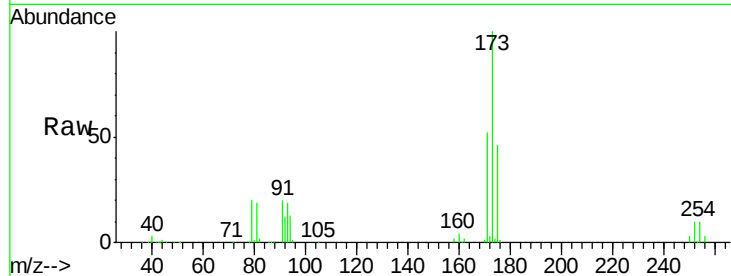
254 0.0 0.2 0.2#

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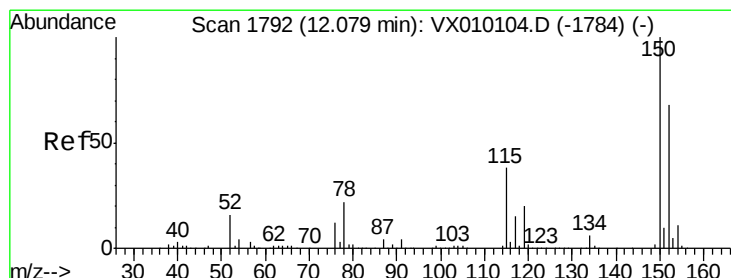
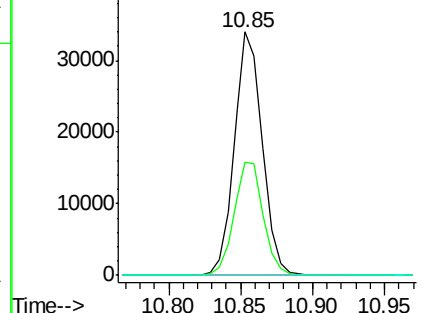
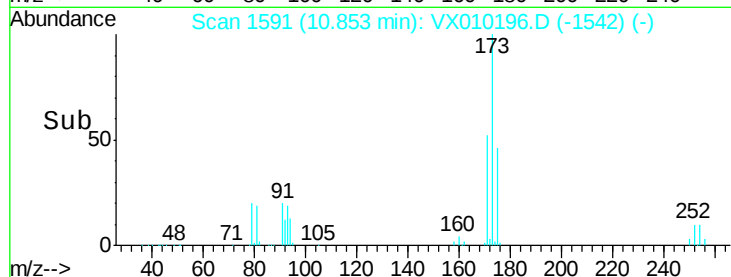
6/11/2019 11:53:52 AM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

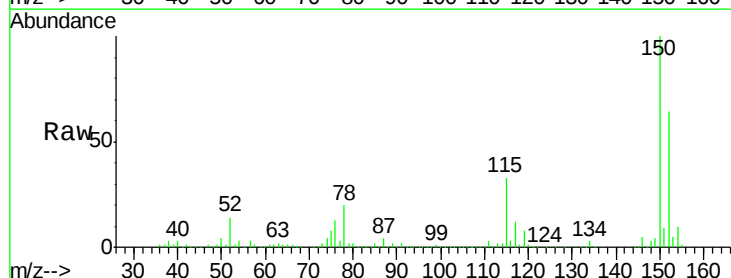
Tgt Ion:152 Resp: 175644

Ion Ratio Lower Upper

152 100

115 62.5 41.4 124.2

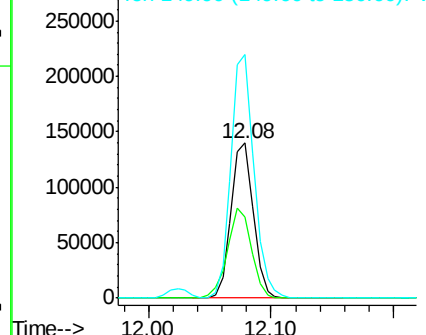
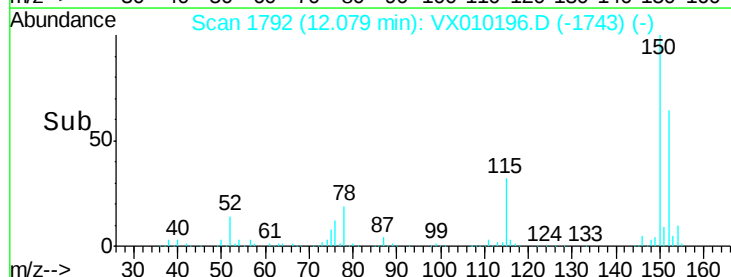
150 162.7 0.0 345.2

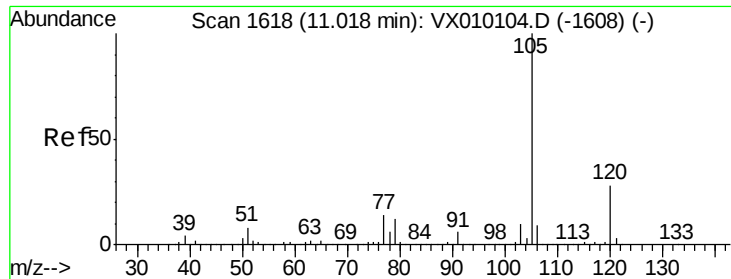


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.823 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion: 105 Resp: 230795

Ion Ratio Lower Upper

105 100

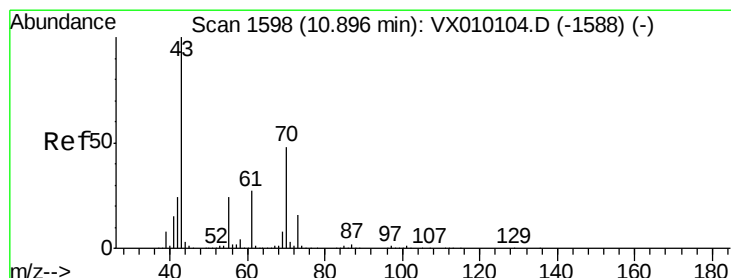
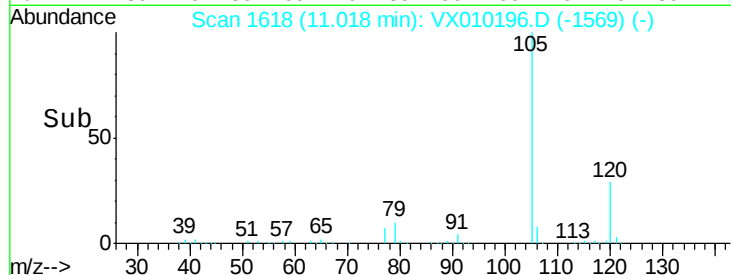
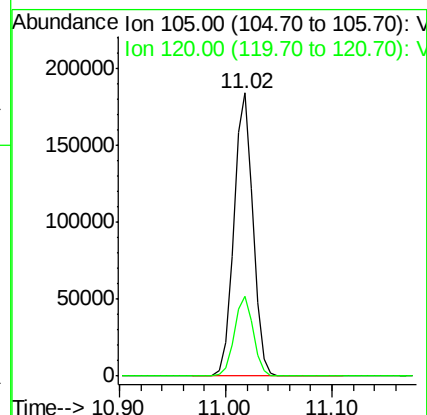
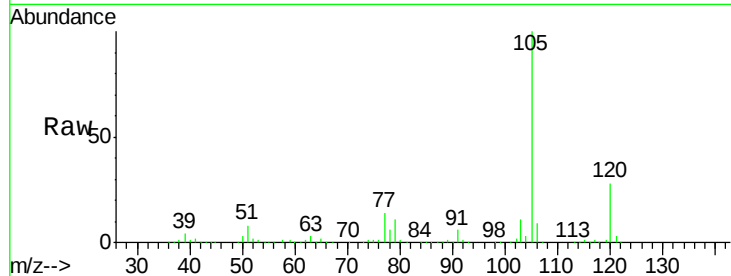
120 28.1 12.8 38.4

Manual Integrations

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#74

N-ethyl acetate

Concen: 18.895 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Tgt Ion: 43 Resp: 91578

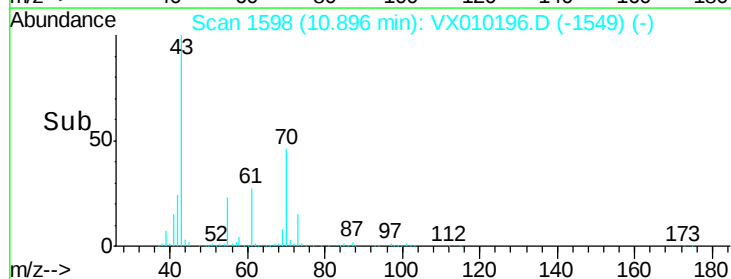
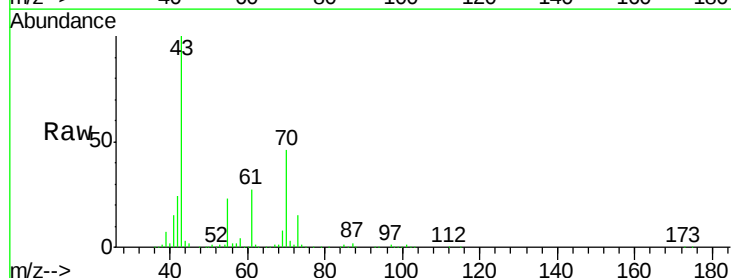
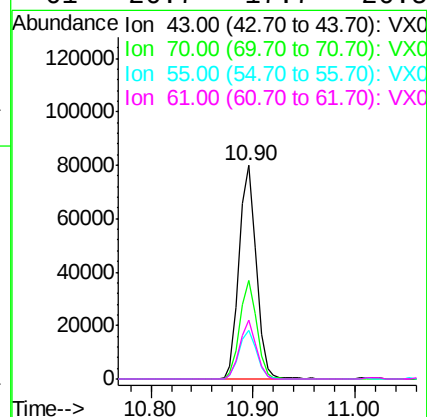
Ion Ratio Lower Upper

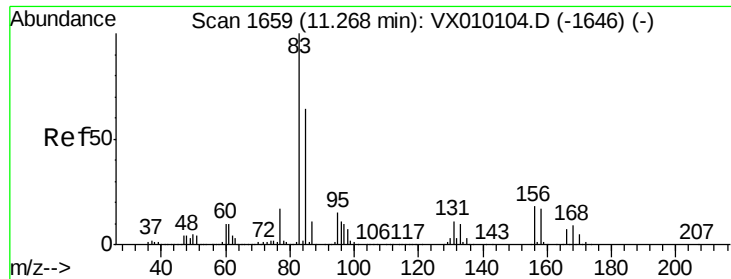
43 100

70 46.0 28.6 43.0#

55 24.0 17.8 26.8

61 26.7 17.7 26.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.037 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

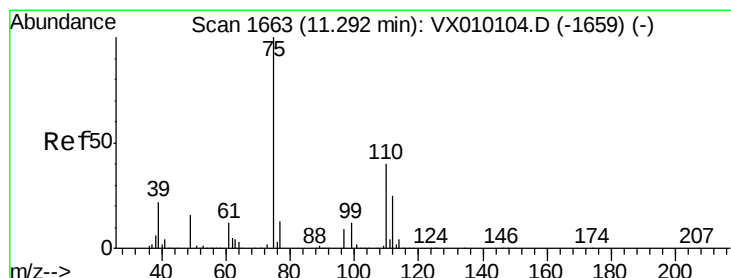
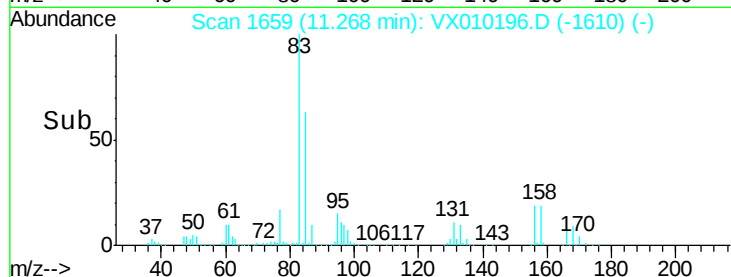
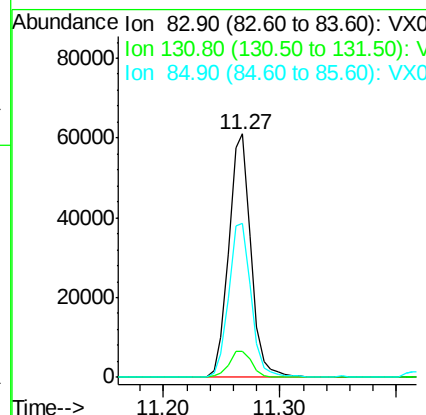
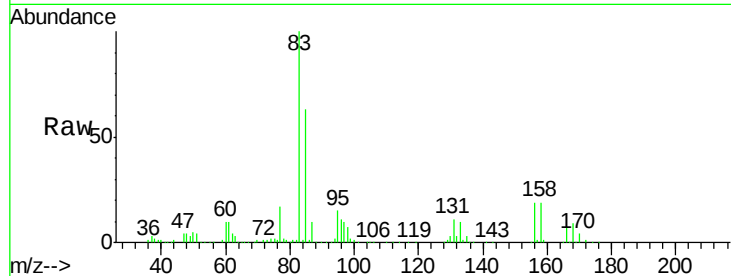
ClientSampled :

VX0610WBS03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 79902 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 11.0  | 4.7   | 14.1  |
| 85       | 64.6  | 31.9  | 95.9  |

Manual Integrations  
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#76

1,2,3-Trichloropropane

Concen: 18.612 ug/l m

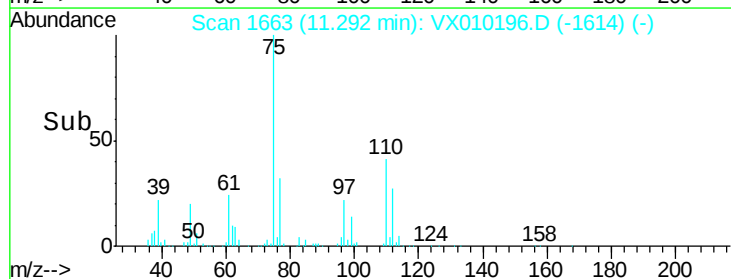
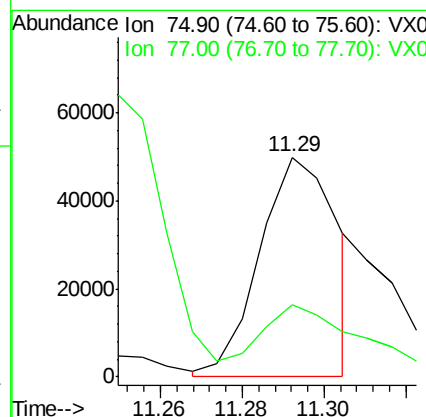
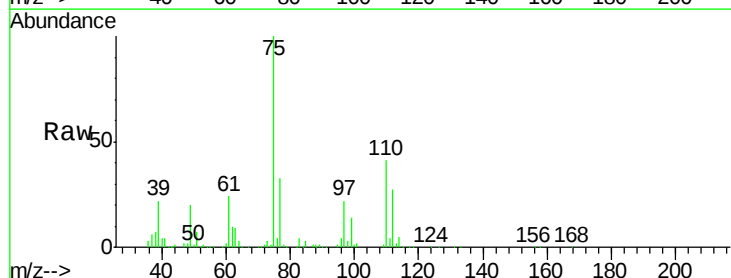
RT: 11.29 min Scan# 1663

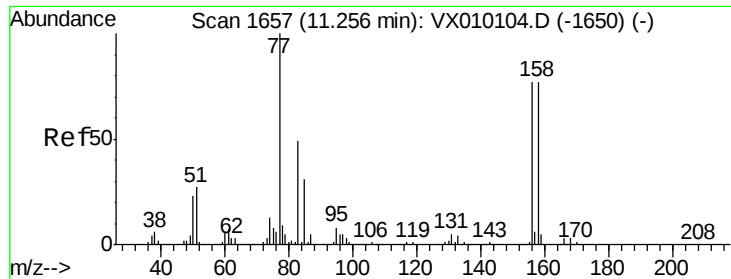
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 65389 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 44.1  | 22.1  | 66.1  |





#77

Bromobenzene

Concen: 18.711 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion:156 Resp: 63090

Ion Ratio Lower Upper

156 100

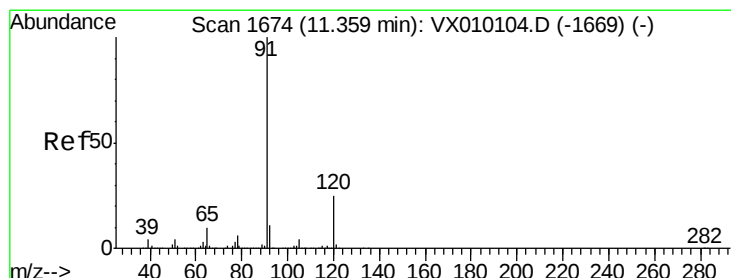
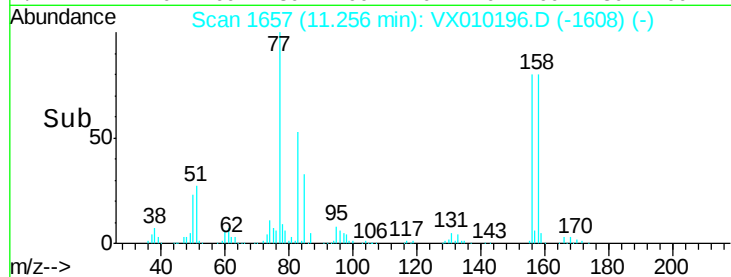
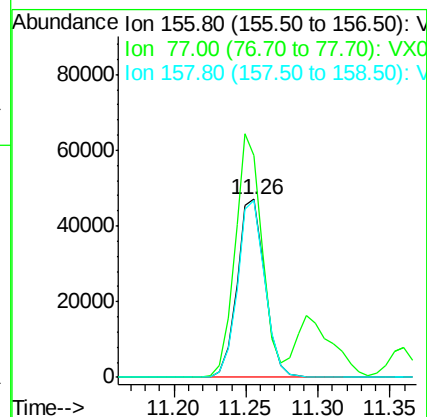
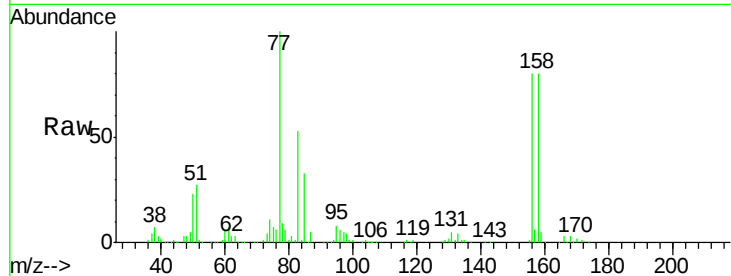
77 133.0 86.8 260.3

158 98.1 49.6 148.8

Manual Integrations  
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#78

n-propylbenzene

Concen: 18.472 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010196.D

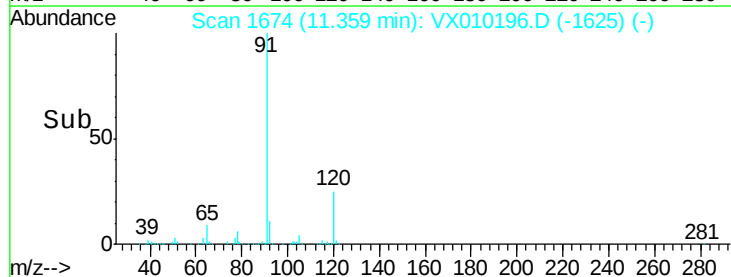
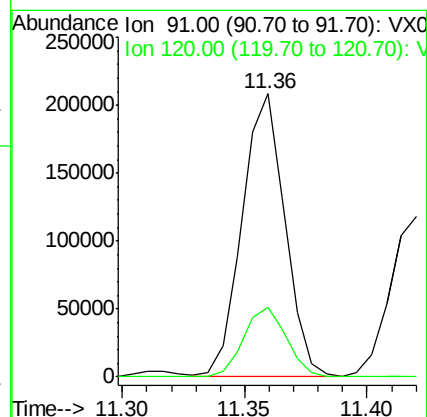
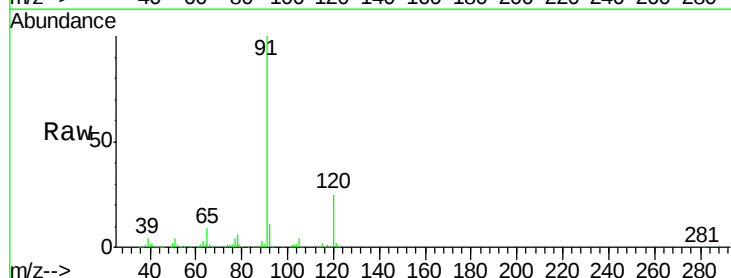
Acq: 10 Jun 2019 23:33

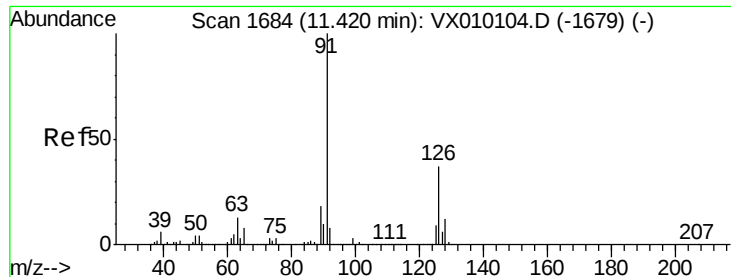
Tgt Ion: 91 Resp: 252143

Ion Ratio Lower Upper

91 100

120 24.9 11.1 33.3





#79

2-Chlorotoluene

Concen: 18.074 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampled :

VX0610WBS03

Tot Ion: 91 Resp: 148175

Ion Ratio Lower Upper

91 100

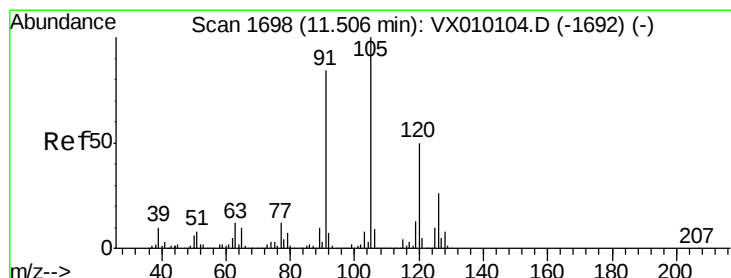
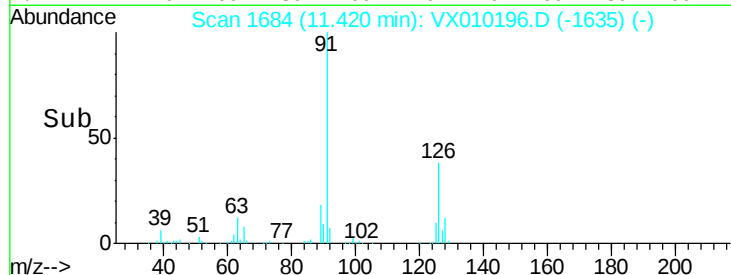
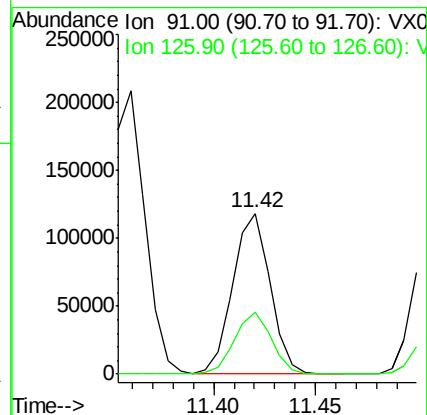
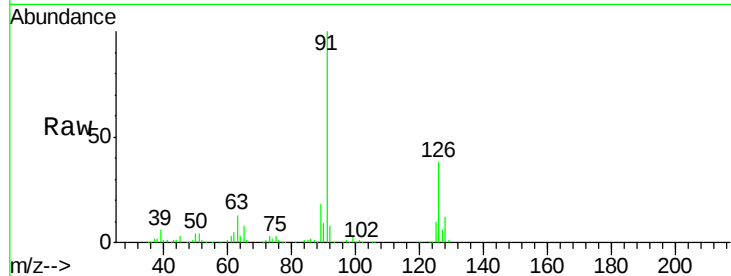
126 38.3 16.1 48.3

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 18.675 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010196.D

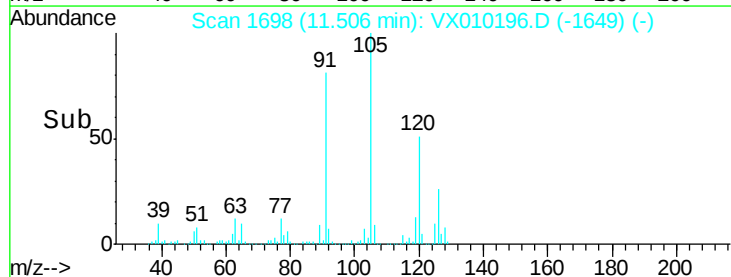
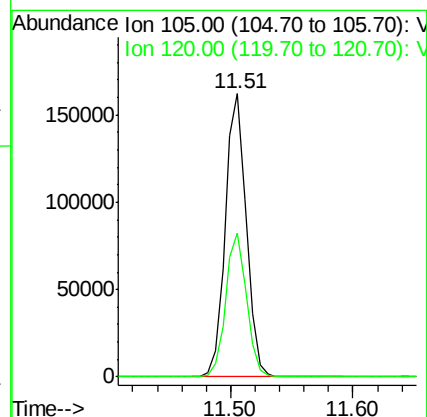
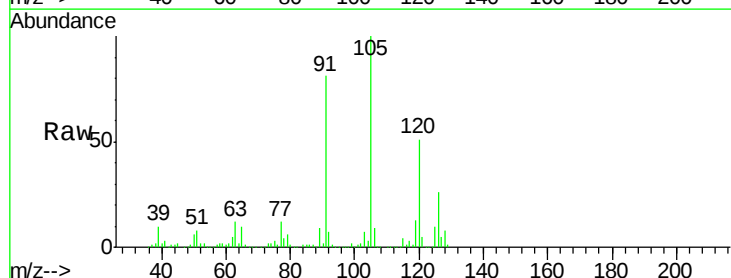
Acq: 10 Jun 2019 23:33

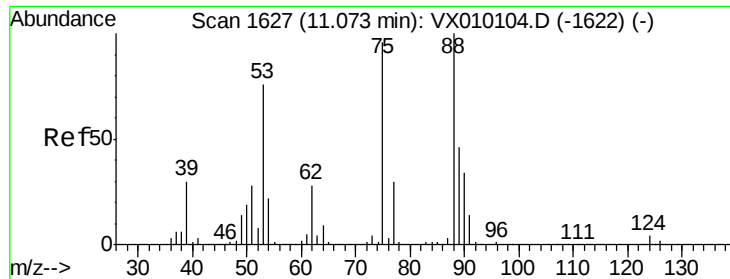
Tgt Ion: 105 Resp: 192861

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3





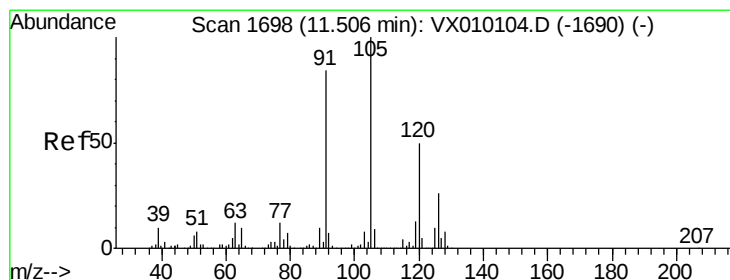
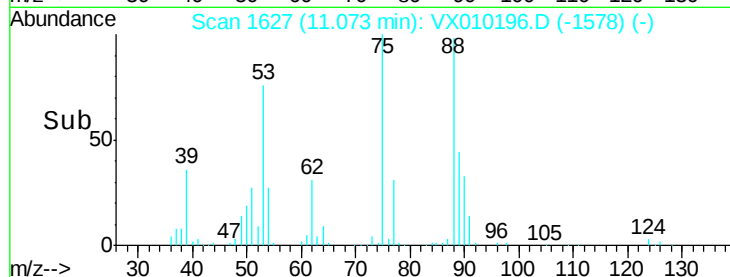
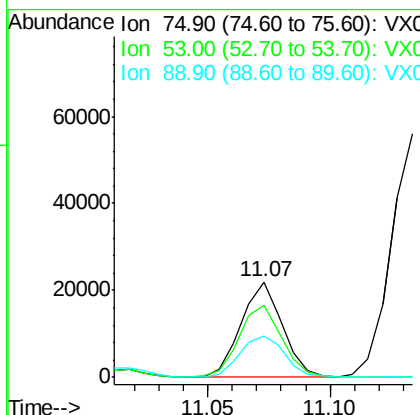
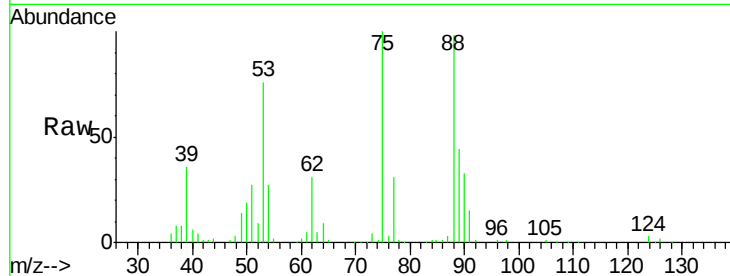
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.381 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 75      | 100   |       |        |
| 53      | 78.0  | 79.8  | 119.6# |
| 89      | 47.1  | 34.2  | 51.4   |

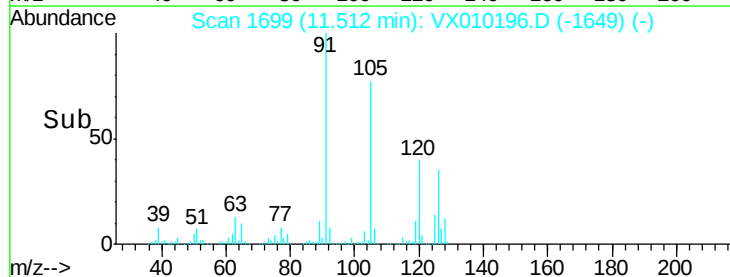
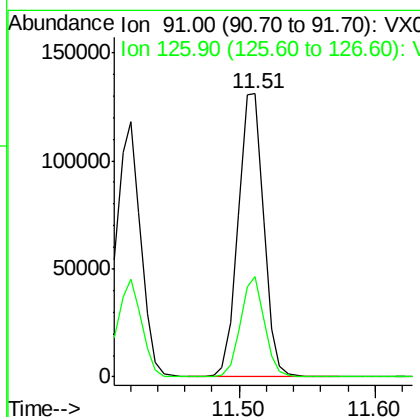
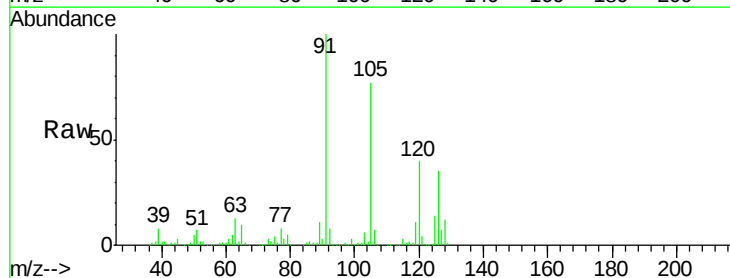
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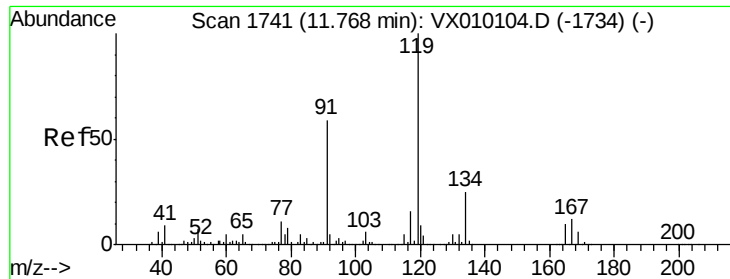
MMDadoda  
6/11/2019 11:53:52 AM



#82  
4-Chlorotoluene  
Concen: 18.340 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. 0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 33.2  | 14.2  | 42.6  |





#83

tert-Butylbenzene

Concen: 18.665 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

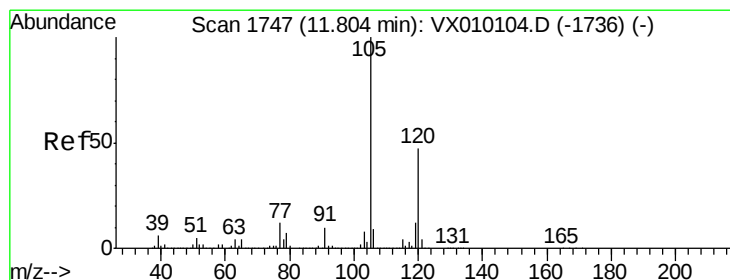
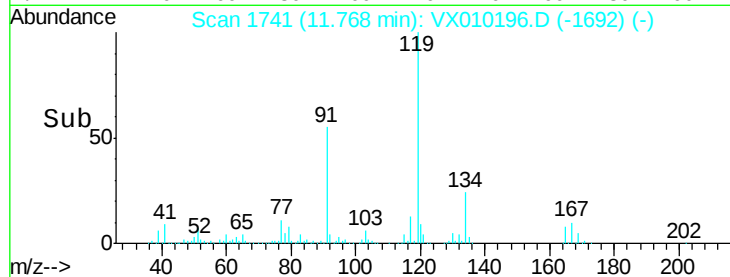
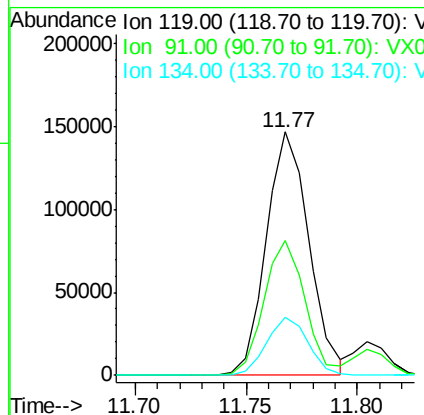
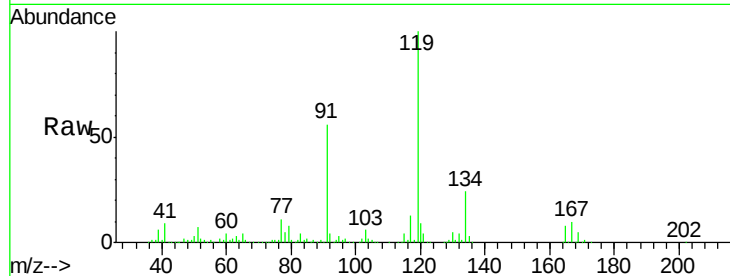
ClientSampled :

VX0610WBS03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 195097 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 53.6  | 30.0  | 90.0   |
| 134       | 23.4  | 11.2  | 33.5   |

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6/11/2019 11:53:52 AM



#84

1,2,4-Trimethylbenzene

Concen: 18.573 ug/l

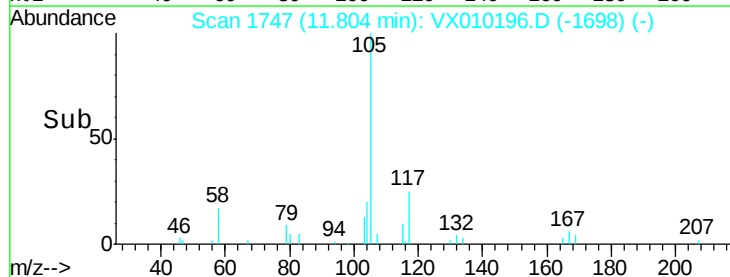
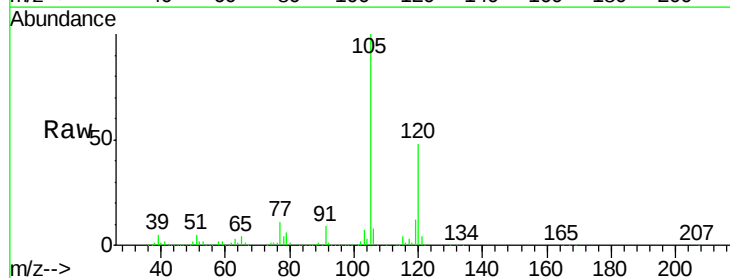
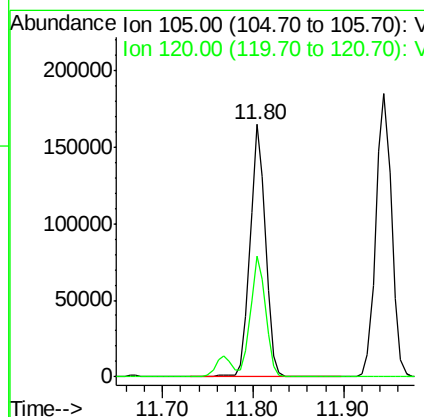
RT: 11.80 min Scan# 1747

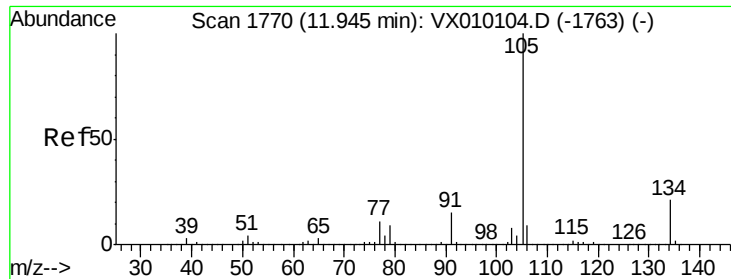
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 193743 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.4  | 22.1  | 66.1   |





#85

sec-Butylbenzene

Concen: 18.173 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS03

Tot Ion:105 Resp: 221307

Ion Ratio Lower Upper

105 100

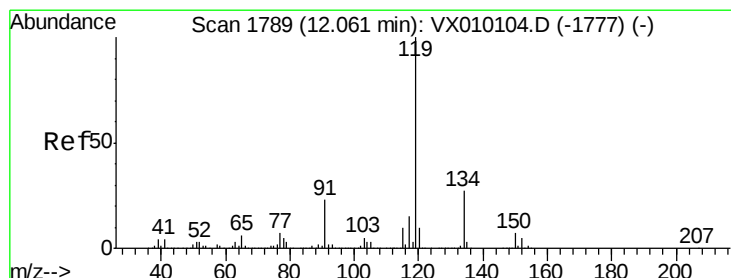
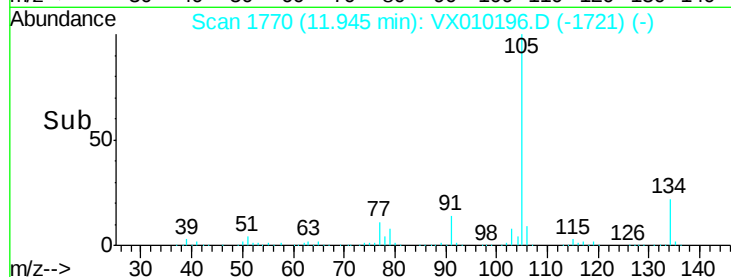
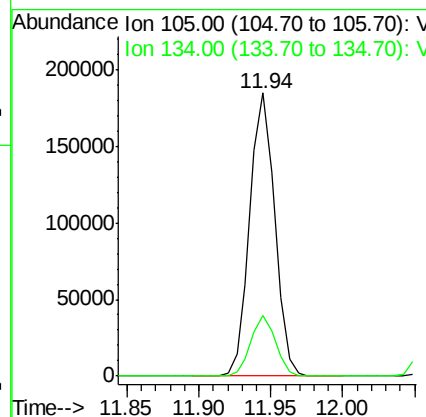
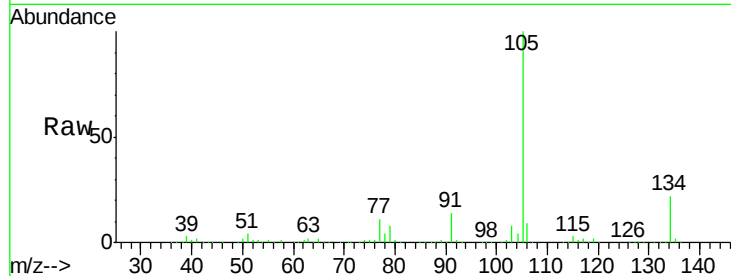
134 21.3 9.7 28.9

Manual Integrations

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6/11/2019 11:53:52 AM



#86

p-Isopropyltoluene

Concen: 18.431 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

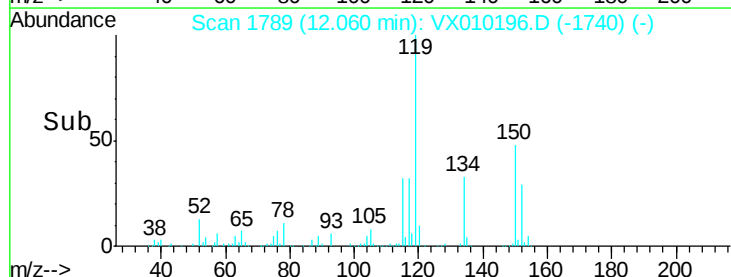
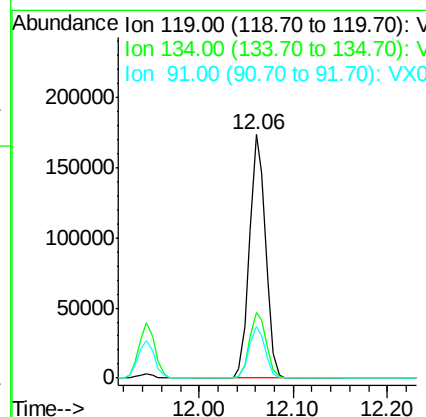
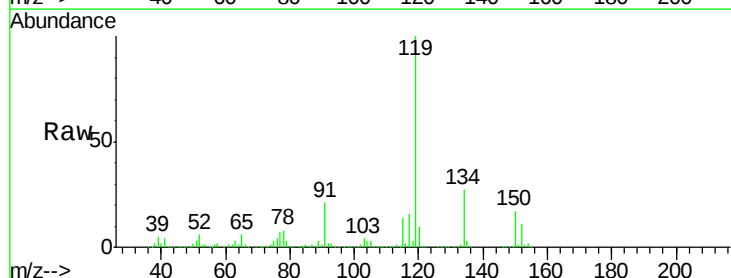
Tgt Ion:119 Resp: 205180

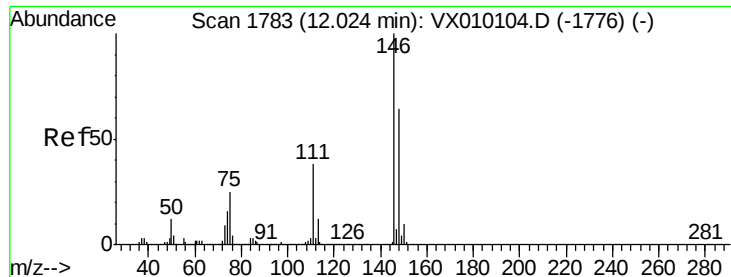
Ion Ratio Lower Upper

119 100

134 27.8 12.9 38.6

91 21.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 18.635 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

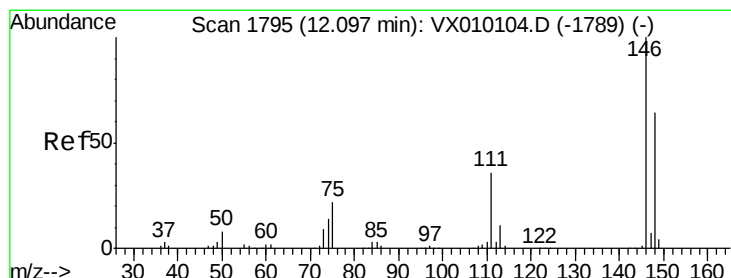
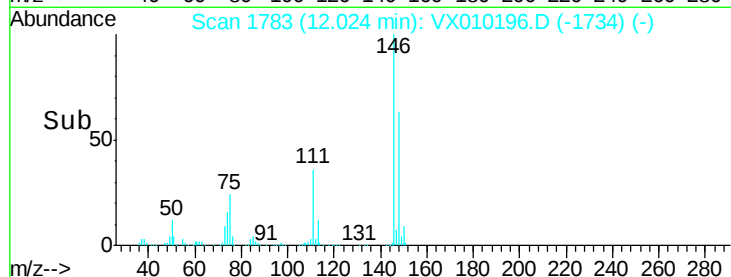
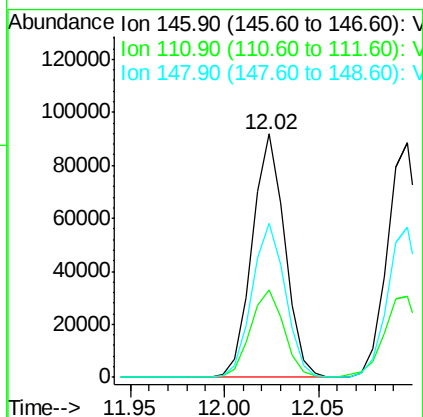
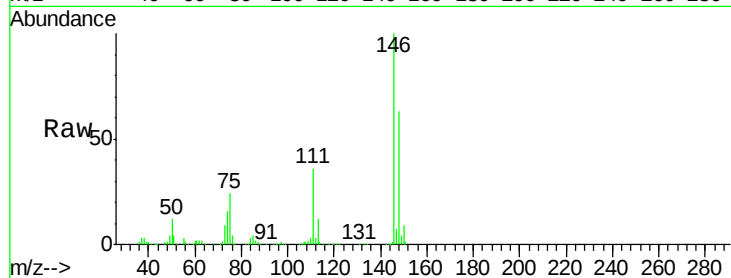
ClientSampleId :

VX0610WBS03

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 110677 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 36.8  | 20.1  | 60.2   |
| 148      | 64.3  | 31.9  | 95.5   |

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6/11/2019 11:53:52 AM



#88

1,4-Dichlorobenzene

Concen: 18.558 ug/l

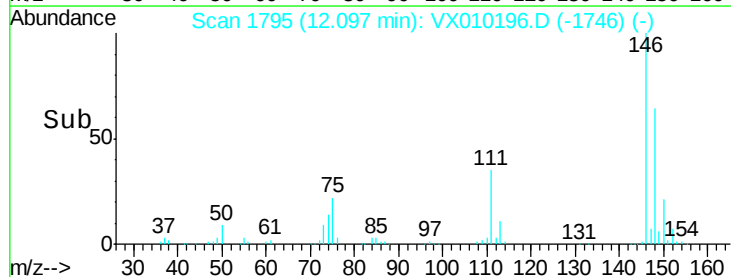
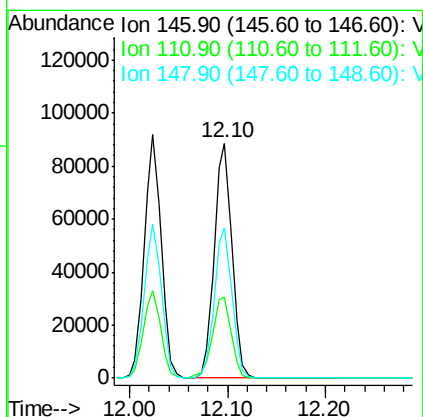
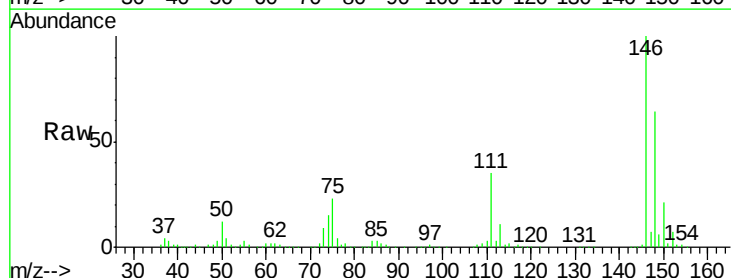
RT: 12.10 min Scan# 1795

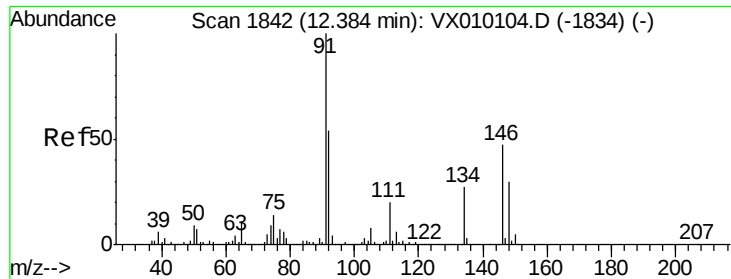
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 111103 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 36.7  | 20.0  | 59.9   |
| 148      | 64.1  | 32.3  | 96.9   |





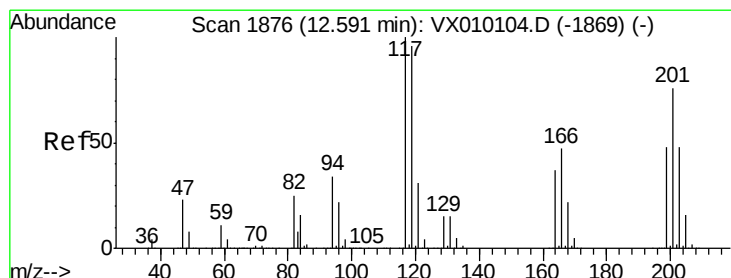
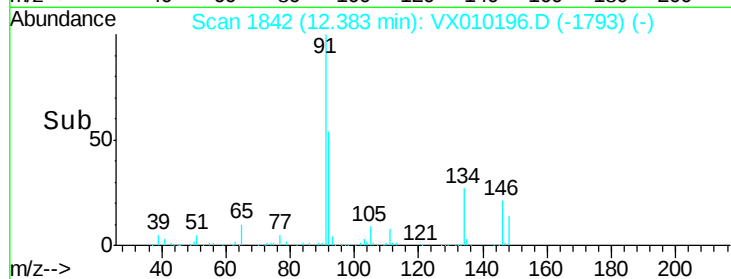
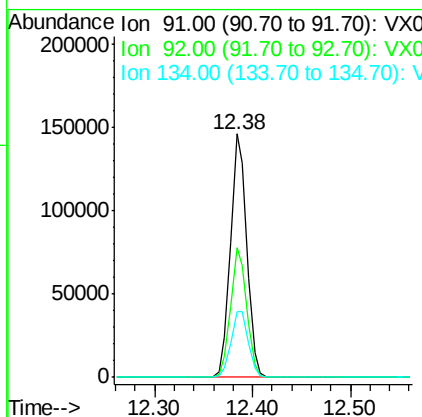
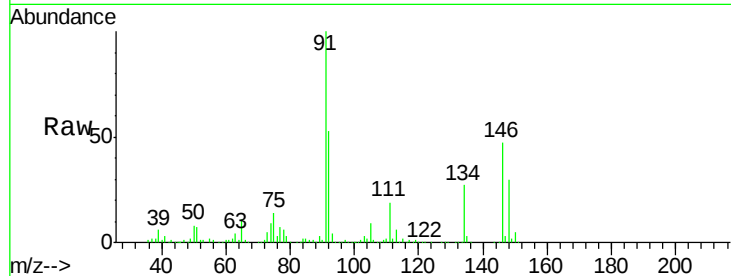
#89  
n-Butylbenzene  
Concen: 17.708 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.7  | 26.3  | 78.8  |
| 134     | 28.8  | 12.3  | 36.8  |

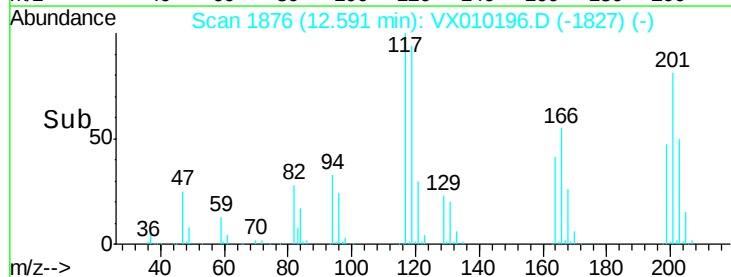
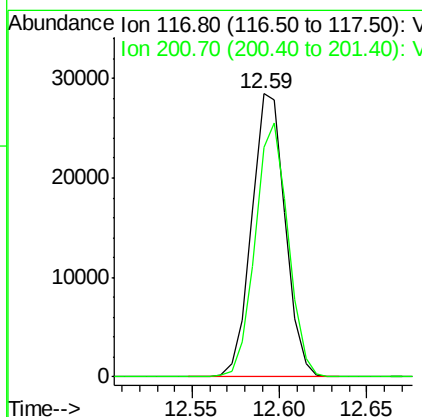
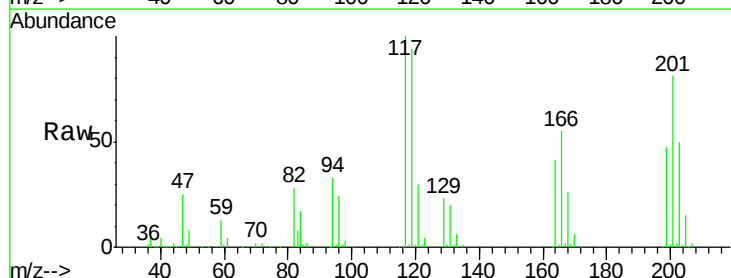
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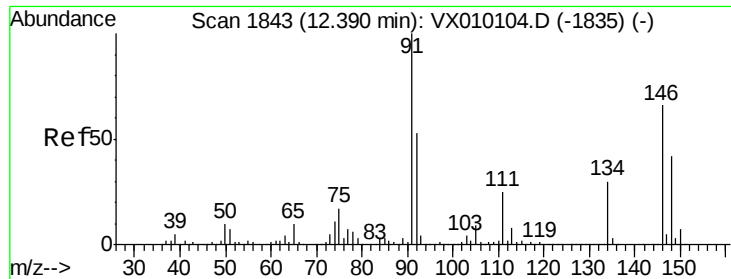
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6/11/2019 11:53:52 AM



#90  
Hexachloroethane  
Concen: 17.226 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 88.1  | 43.6  | 130.9 |





#91

1,2-Dichlorobenzene

Concen: 19.124 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

Instrument :

MSVOA\_X

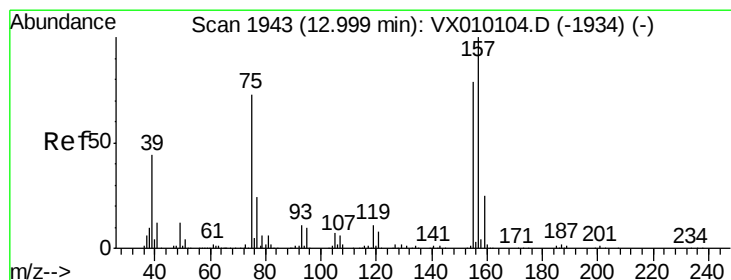
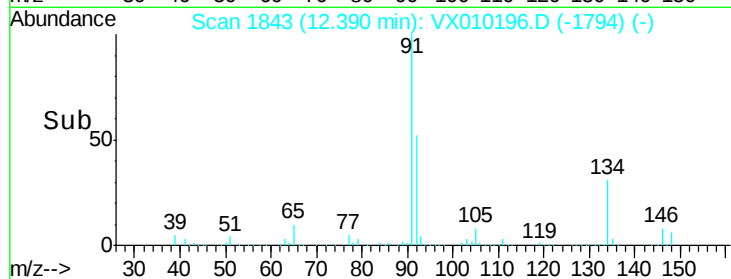
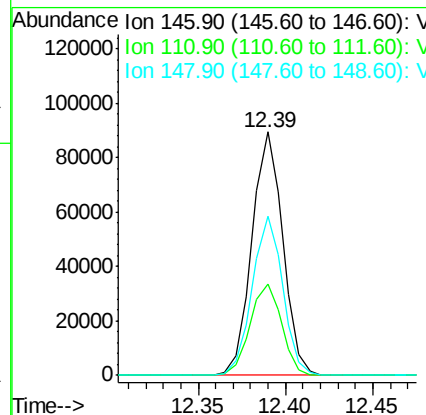
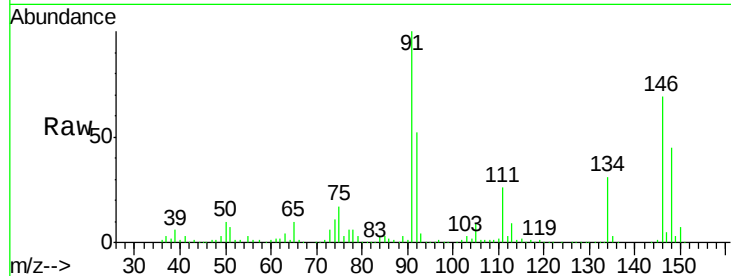
ClientSampleId :

VX0610WBS03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 110421 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.5  | 21.1  | 63.1   |
| 148       | 64.8  | 32.3  | 96.8   |

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6/11/2019 11:53:52 AM



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.569 ug/l

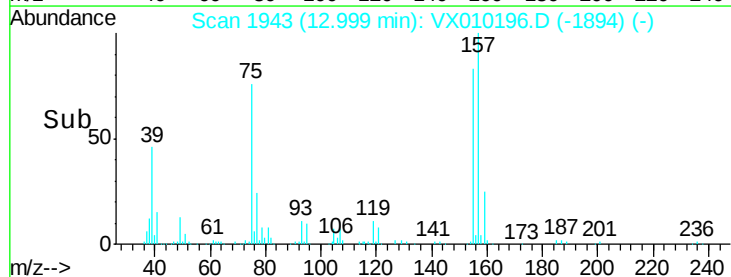
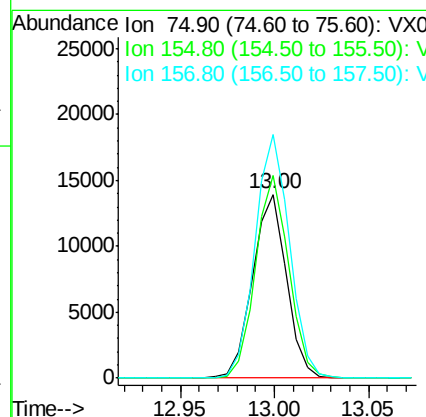
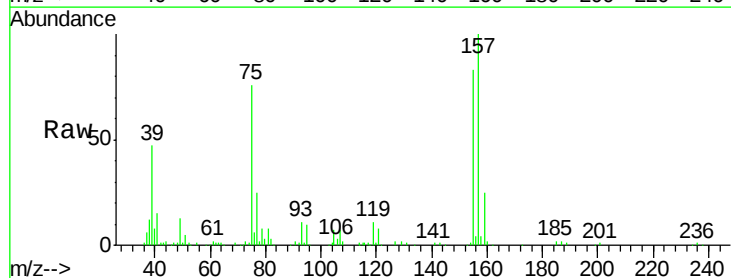
RT: 13.00 min Scan# 1943

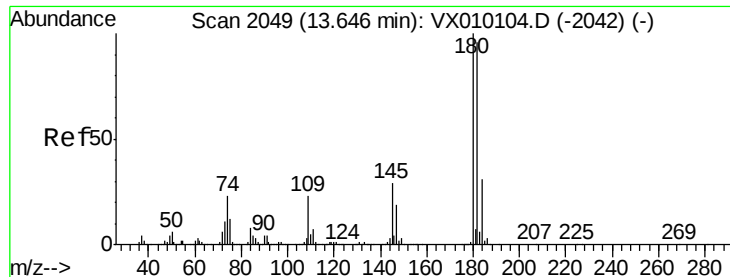
Delta R.T. -0.00 min

Lab File: VX010196.D

Acq: 10 Jun 2019 23:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 17352 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 108.5 | 39.3  | 117.8 |
| 157       | 134.7 | 50.6  | 151.8 |





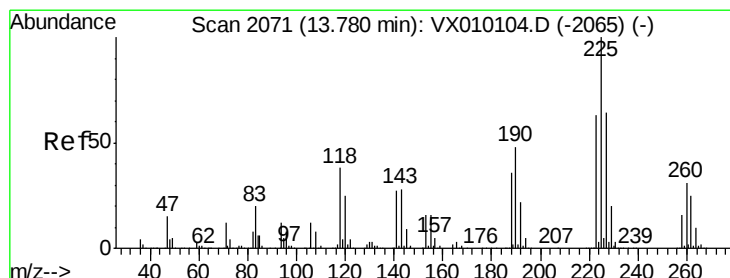
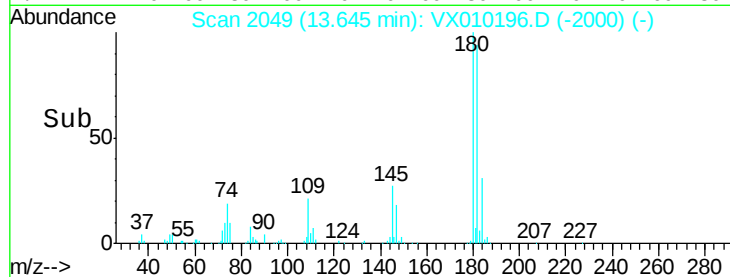
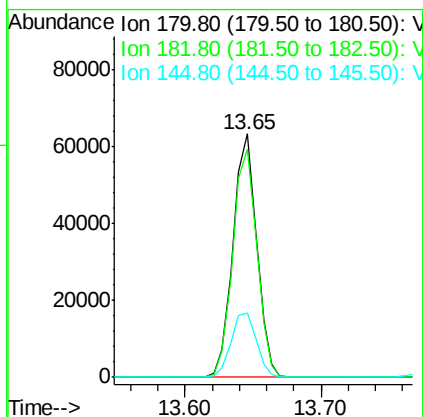
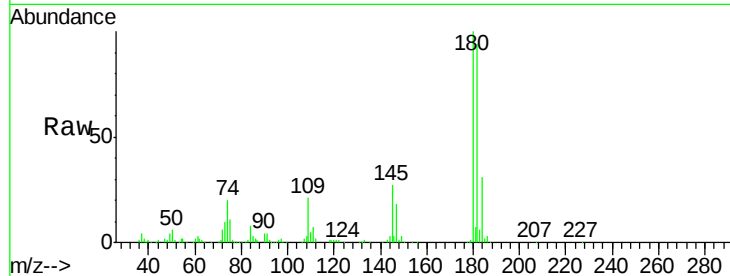
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.248 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 47.4  | 142.2 |
| 145     | 28.2  | 14.5  | 43.5  |

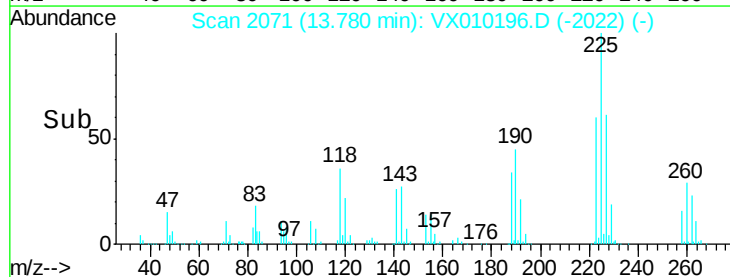
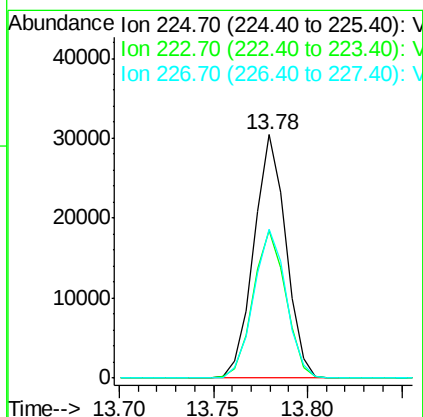
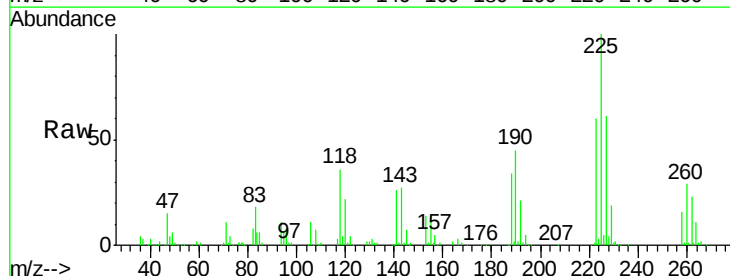
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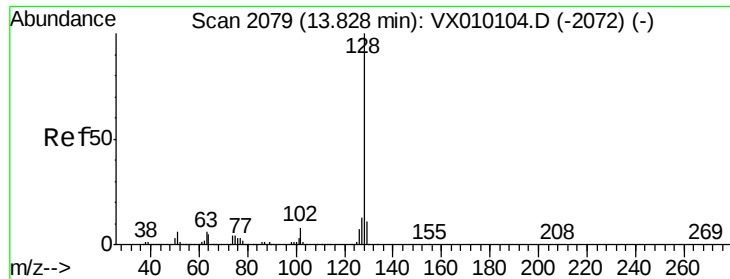
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 6/11/2019 11:53:52 AM



#94  
 Hexachlorobutadiene  
 Concen: 19.088 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX010196.D  
 Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.7  | 31.3  | 93.8  |
| 227     | 62.2  | 32.3  | 96.8  |





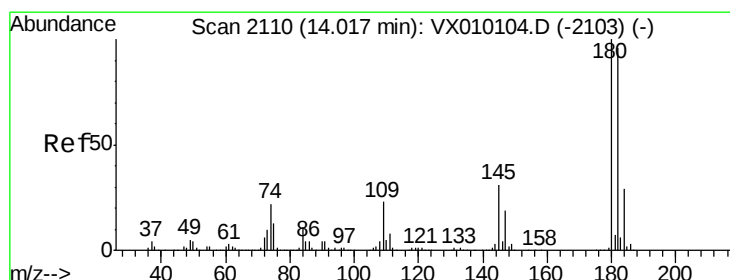
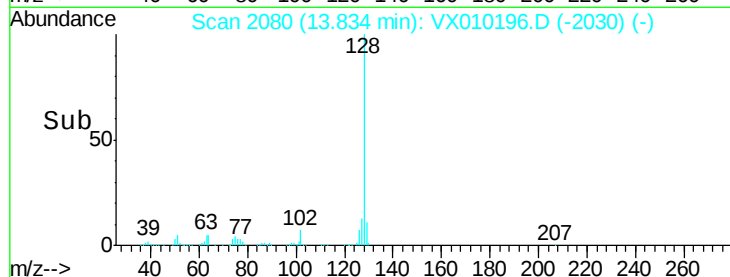
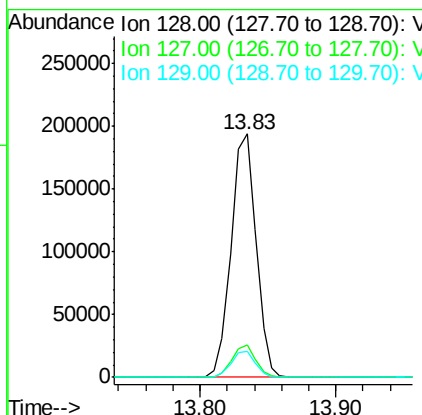
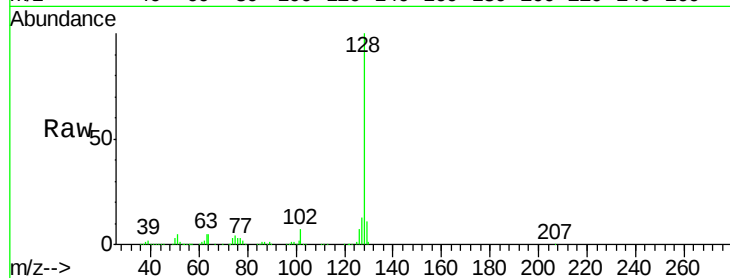
#95  
Naphthalene  
Concen: 18.653 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.01 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.6  | 10.6  | 16.0  |
| 129     | 10.7  | 8.8   | 13.2  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 18.244 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.00 min  
Lab File: VX010196.D  
Acq: 10 Jun 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.3  | 142.0 |
| 145     | 31.5  | 15.6  | 46.7  |

