

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\  
 Data File : VX007610.D  
 Acq On : 19 Feb 2019 13:50  
 Operator : JC/SP  
 Sample : VX0219WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 2/20/2019 10:34:37 AM

Quant Time: Feb 20 04:35:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 405411   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 609808   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 563968   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 280804   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65   | 214966   | 49.96 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 99.92% |          |
| 35) Dibromofluoromethane    | 5.50   | 113  | 195311   | 49.22 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 98.44% |          |
| 50) Toluene-d8              | 8.71   | 98   | 704724   | 47.87 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 95.74% |          |
| 62) 4-Bromofluorobenzene    | 11.13  | 95   | 248345   | 46.21 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 92.42% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 83268    | 16.832  | ug/l  | 97     |
| 3) Chloromethane              | 1.33 | 50   | 78646    | 17.223  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 84622    | 18.890  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 77407    | 17.153  | ug/l  | 100    |
| 6) Chloroethane               | 1.72 | 64   | 55254    | 19.067  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 131298   | 18.736  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.19 | 74   | 51046    | 19.353  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 73255    | 17.573  | ug/l  | 98     |
| 10) Methyl Iodide             | 2.51 | 142  | 96217    | 15.691  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 95845    | 107.627 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 68637    | 17.732  | ug/l  | 99     |
| 13) Acrolein                  | 2.29 | 56   | 46267    | 110.794 | ug/l  | 97     |
| 14) Allyl chloride            | 2.73 | 41   | 116054   | 18.401  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.15 | 53   | 219490   | 99.633  | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 192672   | 97.746  | ug/l  | 96     |
| 17) Carbon Disulfide          | 2.57 | 76   | 151414   | 16.445  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 129354   | 25.481  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 238382   | 19.009  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.86 | 84   | 80596    | 19.780  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 70981    | 17.214  | ug/l  | 96     |
| 22) Diisopropyl ether         | 3.87 | 45   | 235854   | 20.330  | ug/l  | 95     |
| 23) Vinyl Acetate             | 3.82 | 43   | 952125   | 98.900  | ug/l  | 96     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 131453   | 19.730  | ug/l  | 98     |
| 25) 2-Butanone                | 4.70 | 43   | 305253   | 108.818 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 89879    | 17.714  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 86899    | 19.295  | ug/l  | 98     |
| 28) Bromochloromethane        | 5.02 | 49   | 63220    | 20.634  | ug/l  | 98     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 195092   | 110.580 | ug/l  | 99     |
| 30) Chloroform                | 5.21 | 83   | 144219   | 20.744  | ug/l  | 99     |
| 31) Cyclohexane               | 5.58 | 56   | 101200   | 16.912  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 119996   | 20.448  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 96527    | 17.642  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.86 | 43   | 111142   | 20.095  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 103912   | 19.576  | ug/l  | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021919\  
 Data File : VX007610.D  
 Acq On : 19 Feb 2019 13:50  
 Operator : JC/SP  
 Sample : VX0219WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0219WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 2/20/2019 10:34:37 AM

Quant Time: Feb 20 04:35:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 109057   | 16.474  | ug/l   | 98       |
| 40) Benzene                    | 6.14  | 78   | 305863   | 18.977  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.06  | 41   | 60588    | 20.439  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 107086   | 19.203  | ug/l   | 96       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 174523   | 20.443  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 88019    | 18.133  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 80106    | 19.837  | ug/l   | 95       |
| 46) Dibromomethane             | 7.66  | 93   | 56287    | 19.178  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 101336   | 20.373  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 88668    | 20.764  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 43618    | 452.938 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 600158   | 106.790 | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 198603   | 19.099  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 101581   | 19.012  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 115606   | 19.675  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 87090    | 20.092  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 118332   | 19.711  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 137673   | 19.972  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 312501   | 98.758  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 453602   | 103.721 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 83476    | 20.362  | ug/l   | 96       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 91691    | 19.975  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 87184    | 16.402  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.14 | 112  | 229700   | 18.664  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 82731    | 20.051  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 372525   | 18.797  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 288518   | 36.622  | ug/l   | 99       |
| 69) o-Xylene                   | 10.69 | 106  | 141524   | 18.669  | ug/l   | 100      |
| 70) Styrene                    | 10.71 | 104  | 232952   | 18.948  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 62115    | 19.810  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 378321   | 19.826  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 152819   | 20.705  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 127663   | 21.952  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 105252m  | 19.270  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 104395   | 19.417  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 418943   | 20.021  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 252773   | 19.909  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 308218   | 19.743  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 31434    | 20.513  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 285067   | 19.404  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 308189   | 19.939  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 319143   | 20.136  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 368635   | 19.706  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 328692   | 19.464  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 180664   | 18.724  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 182720   | 18.665  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 271931   | 18.719  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 52564    | 20.798  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 184969   | 19.262  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 25258    | 20.888  | ug/l   | 97       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021919\  
Data File : VX007610.D  
Acq On : 19 Feb 2019 13:50  
Operator : JC/SP  
Sample : VX0219WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

Manual Integrations  
APPROVED

MMDadoda  
2/20/2019 10:34:37 AM

Quant Time: Feb 20 04:35:34 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
Quant Title : SW846 8260  
QLast Update : Sat Feb 02 01:32:36 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 117668   | 18.170 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 57211    | 18.194 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 369425   | 19.508 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 121237   | 18.599 | ug/l  | 99       |

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

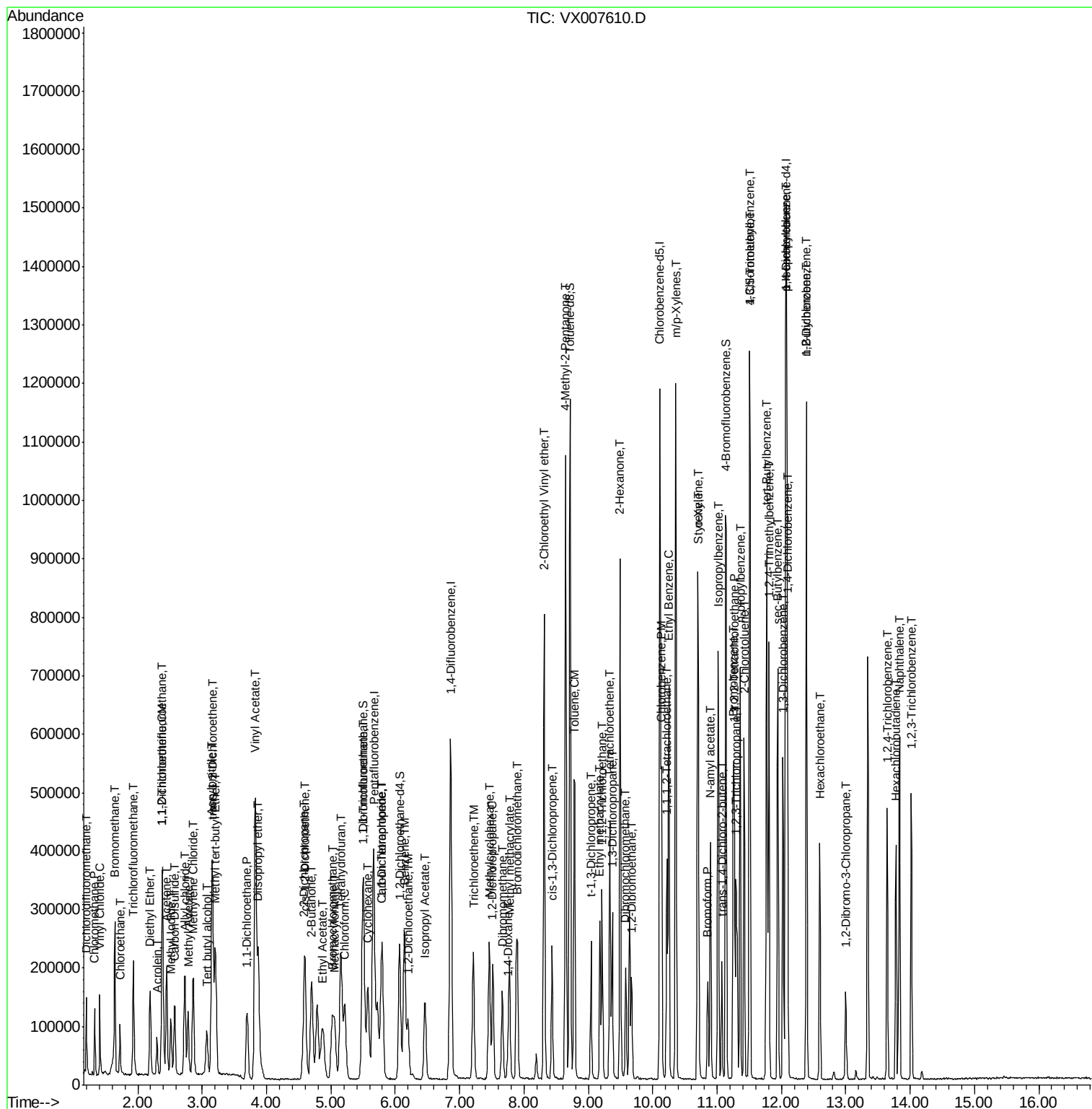
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 Data File : VX007610.D  
 Acq On : 19 Feb 2019 13:50  
 Operator : JC/SP  
 Sample : VX0219WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

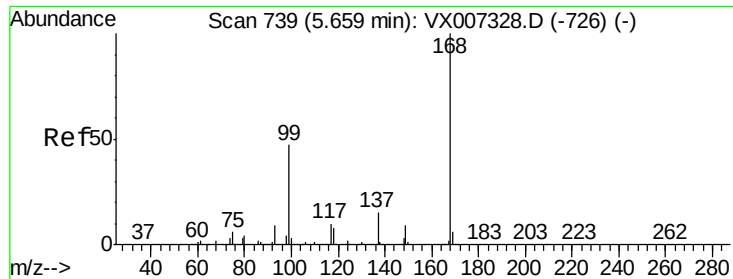
Instrument :  
 MSVOA\_X  
 Client Sampled :  
 VX0219WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 2/20/2019 10:34:37 AM

Quant Time: Feb 20 04:35:34 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion:168 Resp: 405411

Ion Ratio Lower Upper

168 100

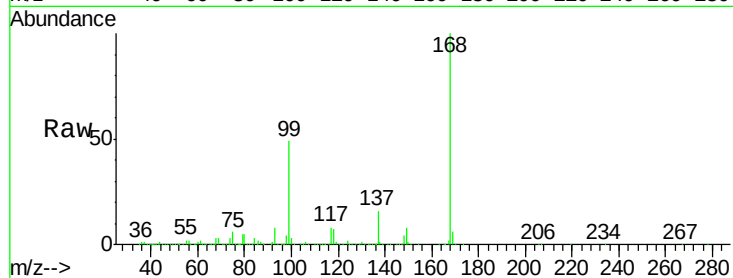
99 48.5 37.9 56.9

Manual Integrations

APPROVED

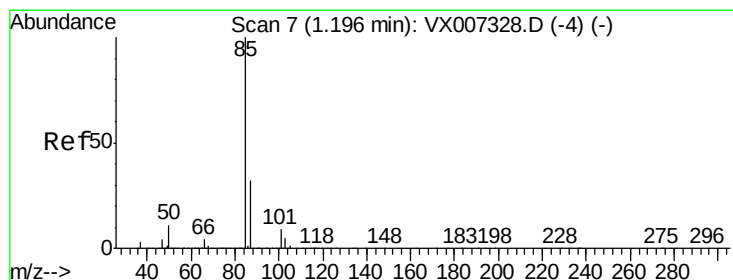
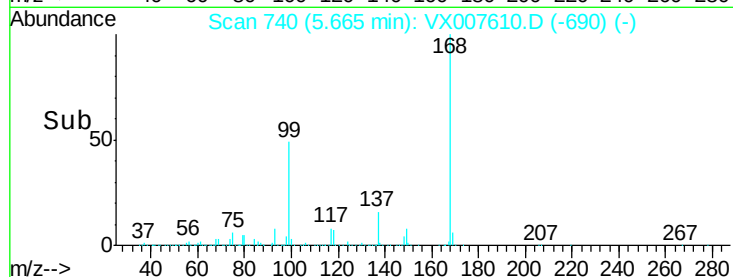
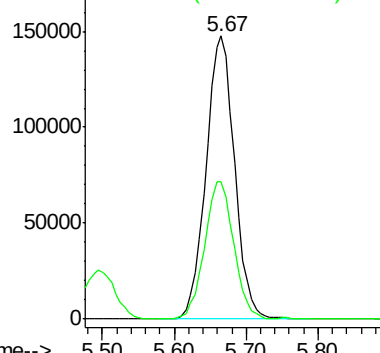
MMDadoda

2/20/2019 10:34:37 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.832 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007610.D

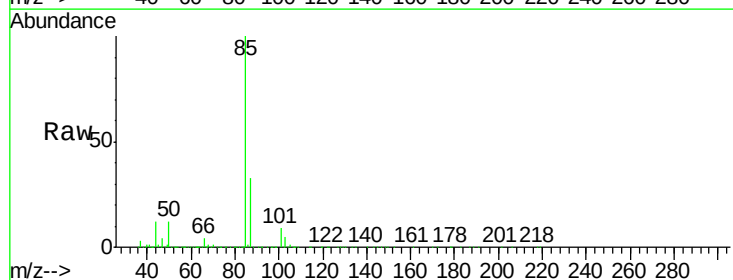
Acq: 19 Feb 2019 13:50

Tgt Ion: 85 Resp: 83268

Ion Ratio Lower Upper

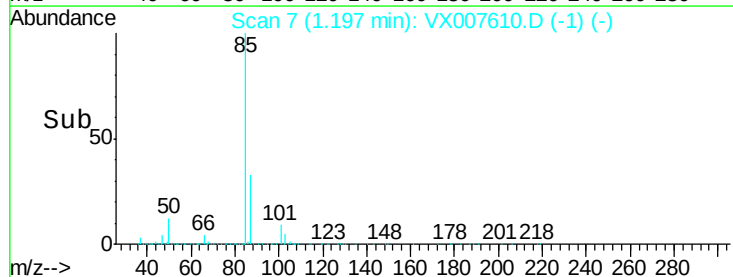
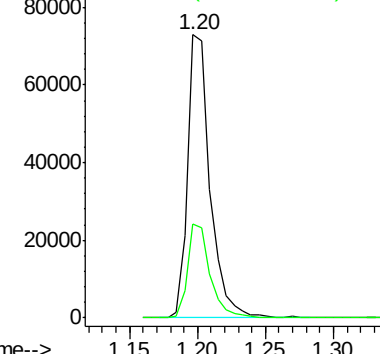
85 100

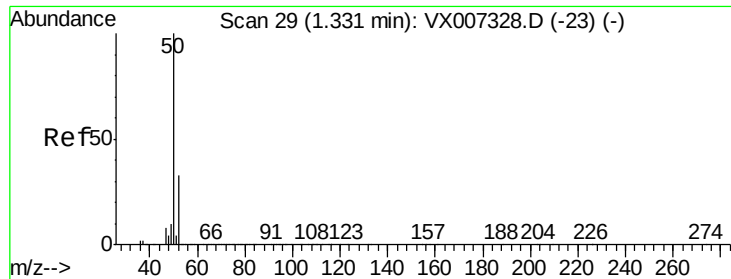
87 33.0 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





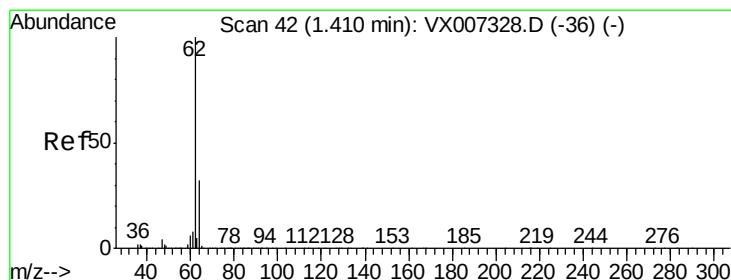
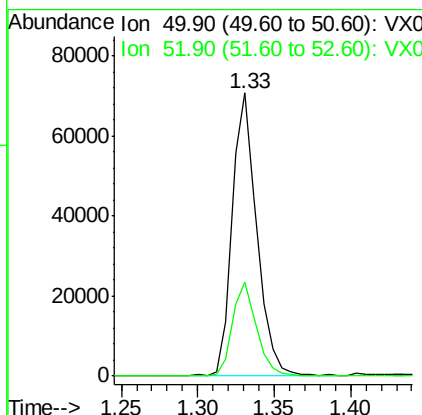
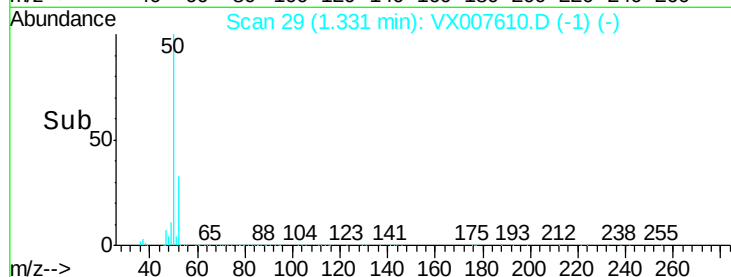
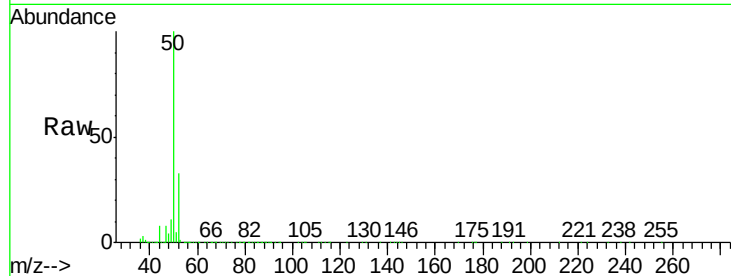
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Chloromethane  
Concen: 17.223 ug/l  
RT: 1.33 min Scan# 29  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 50      | 100   |       |       |
| 52      | 33.2  | 26.1  | 39.1  |

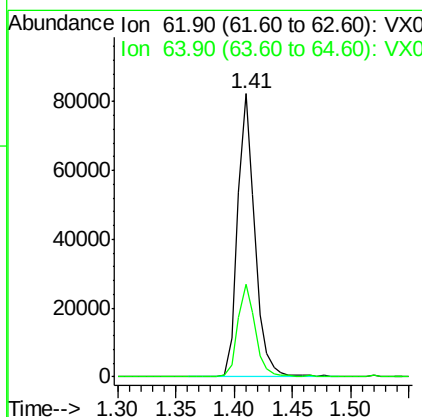
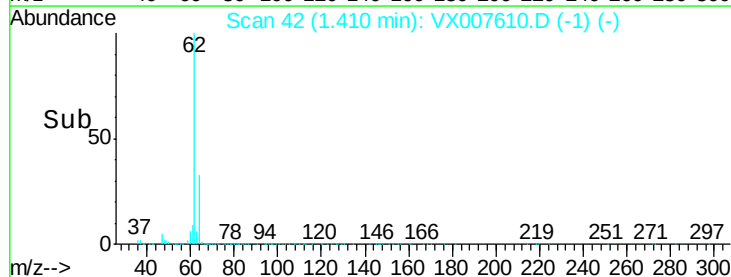
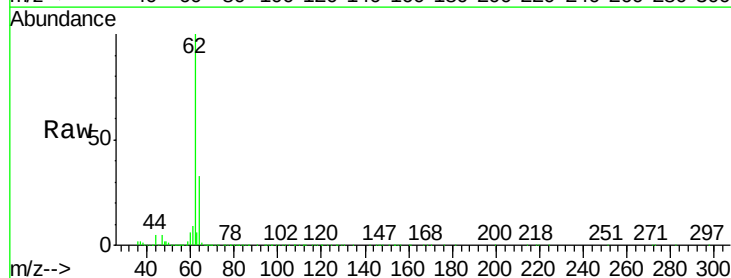
Manual Integrations  
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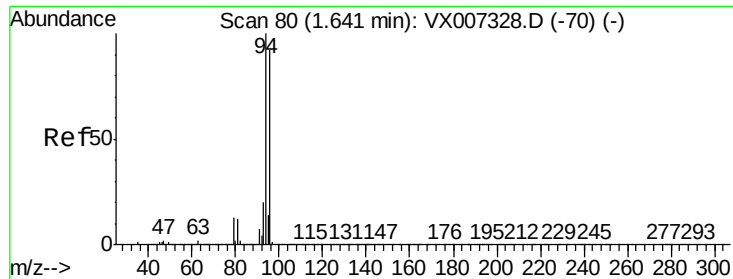
MMDadoda  
2/20/2019 10:34:37 AM



#4  
Vinyl Chloride  
Concen: 18.890 ug/l  
RT: 1.41 min Scan# 42  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 64      | 32.4  | 25.4  | 38.0  |





#5

Bromomethane

Concen: 17.153 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 94 Resp: 77407

Ion Ratio Lower Upper

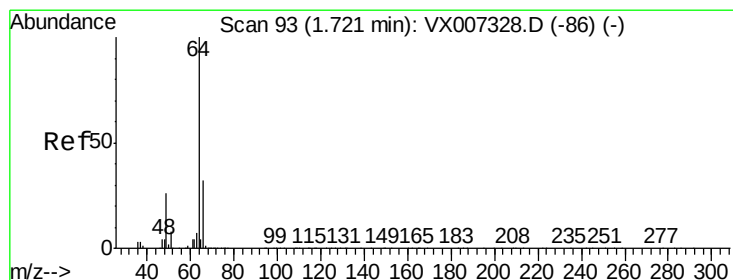
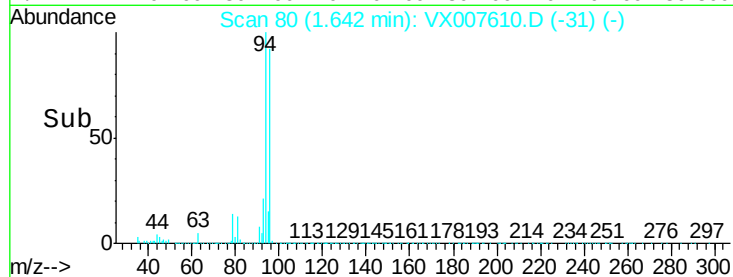
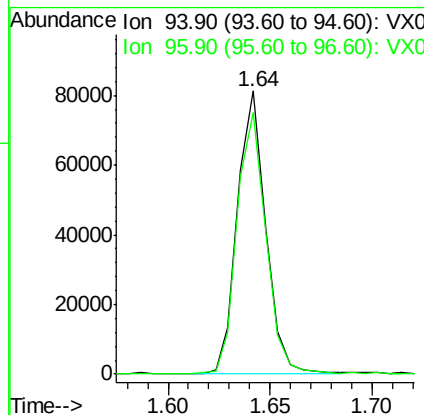
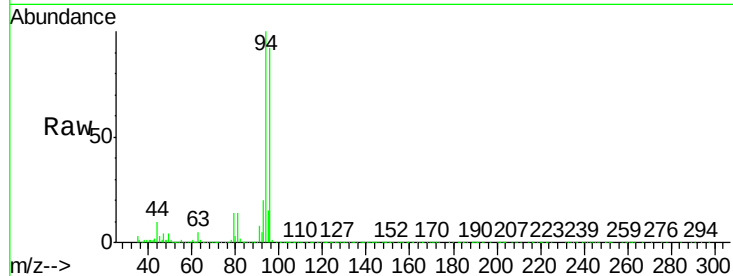
94 100

96 92.3 73.9 110.9

Manual Integrations  
APPROVED

MMDadoda

2/20/2019 10:34:37 AM



#6

Chloroethane

Concen: 19.067 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX007610.D

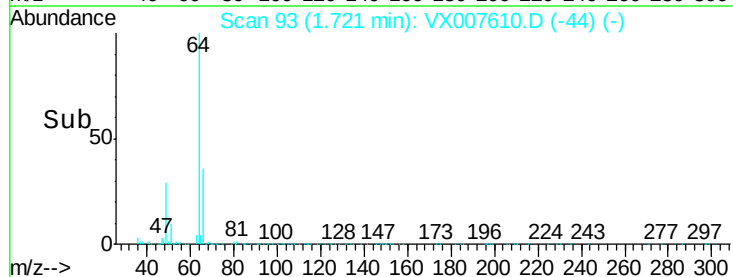
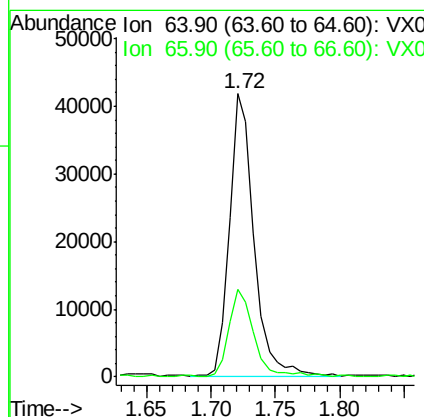
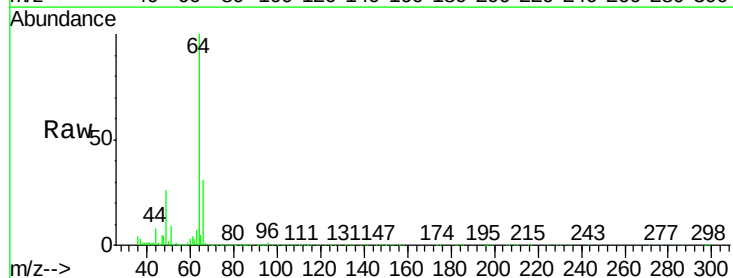
Acq: 19 Feb 2019 13:50

Tgt Ion: 64 Resp: 55254

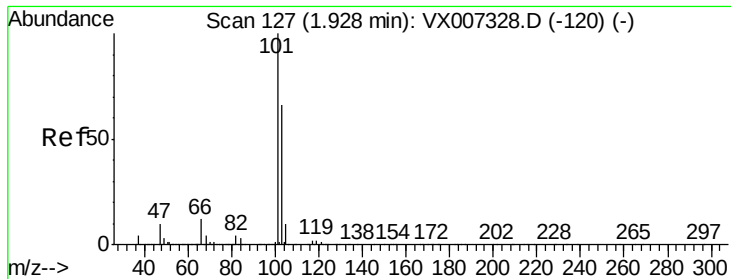
Ion Ratio Lower Upper

64 100

66 30.6 25.5 38.3







#7

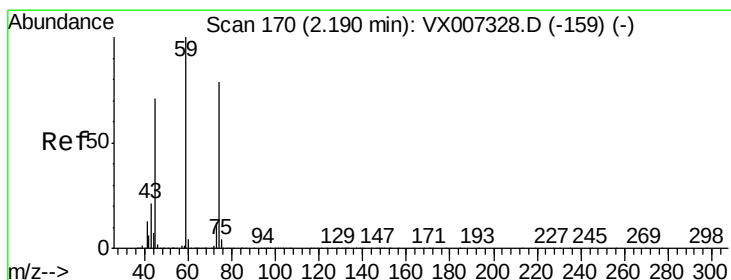
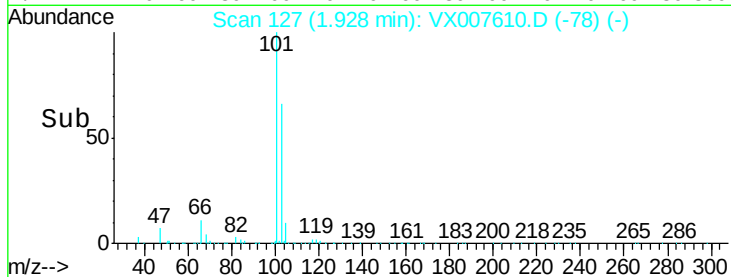
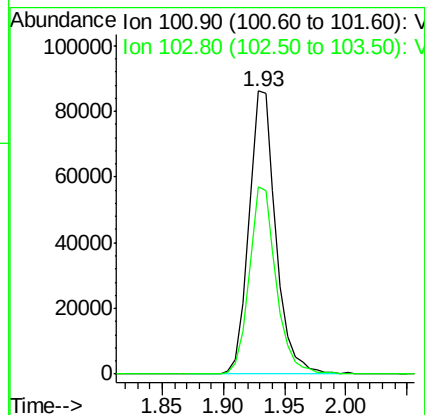
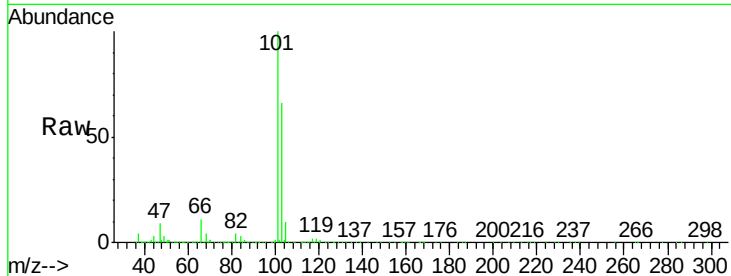
Trichlorofluoromethane  
Concen: 18.736 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 66.1  | 52.6  | 79.0  |

Manual Integrations  
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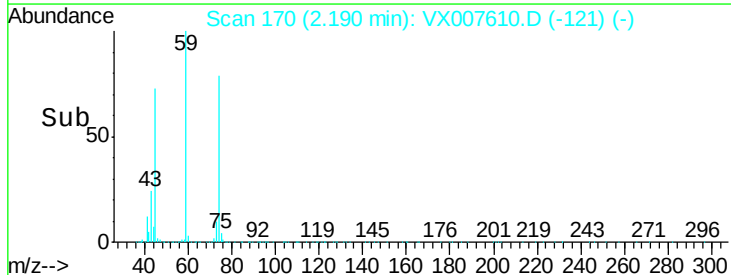
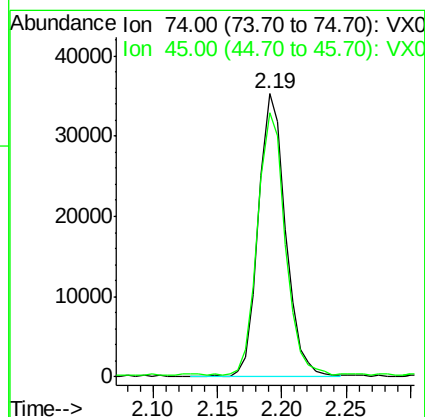
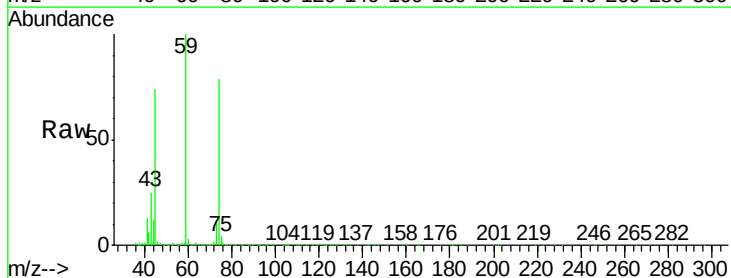
MMDadoda  
2/20/2019 10:34:37 AM



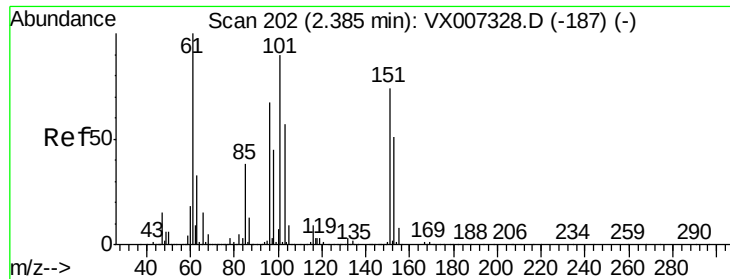
#8

Diethyl Ether  
Concen: 19.353 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 94.5  | 45.7  | 137.1 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.573 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

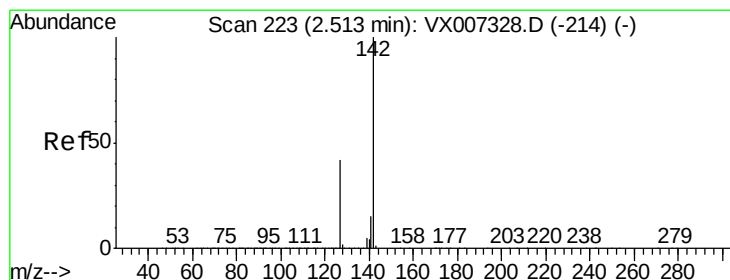
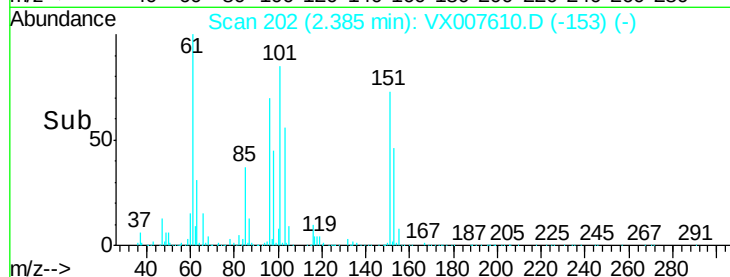
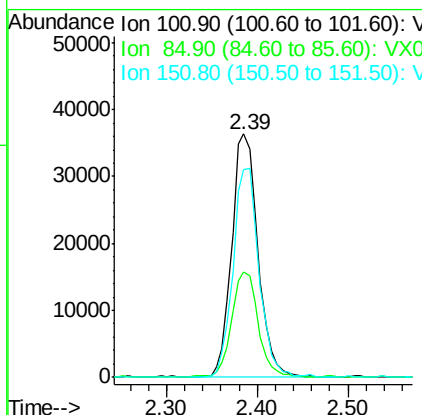
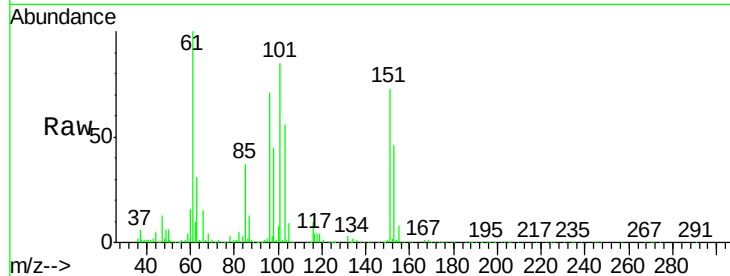
ClientSampleId :

VX0219WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 73255 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.1  | 34.1  | 51.1  |
| 151       | 85.2  | 69.9  | 104.9 |

Manual Integrations  
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2/20/2019 10:34:37 AM



#10

Methyl Iodide

Concen: 15.691 ug/l

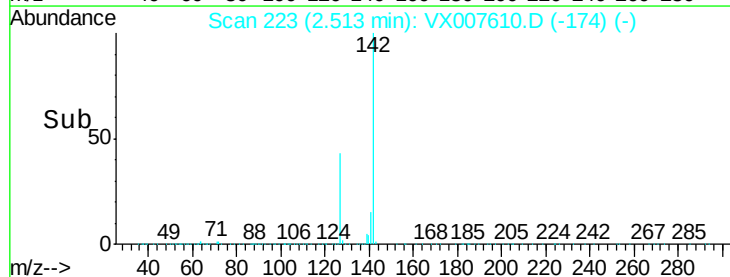
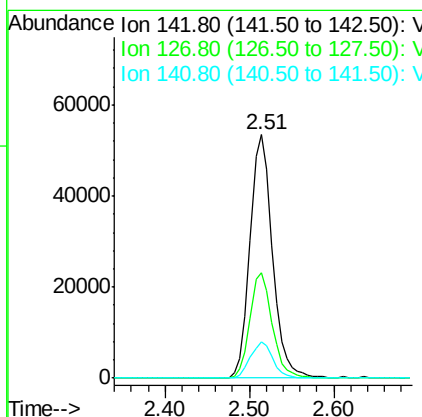
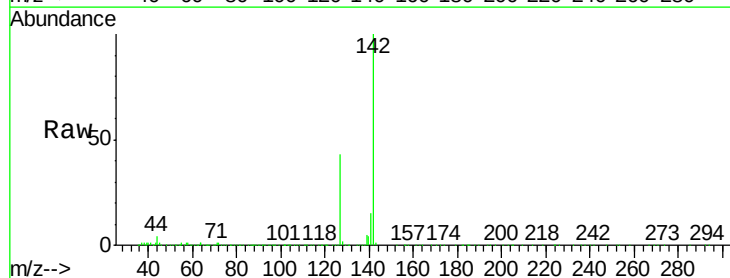
RT: 2.51 min Scan# 223

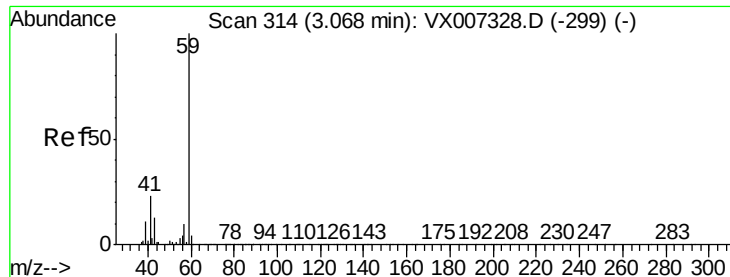
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 96217 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 42.9  | 33.7  | 50.5  |
| 141       | 15.2  | 11.3  | 16.9  |





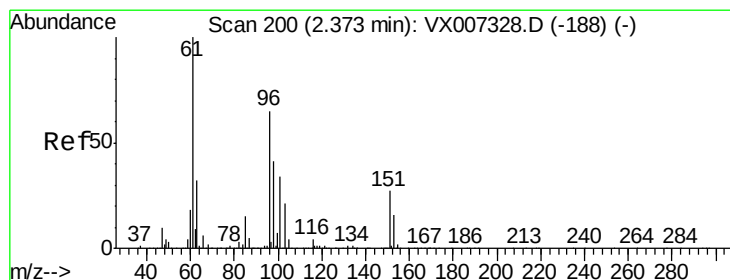
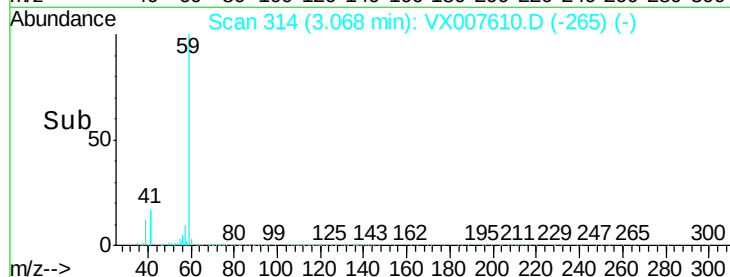
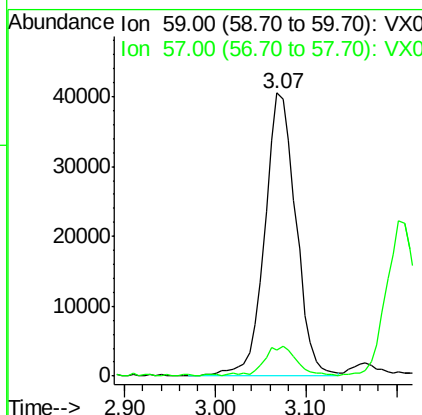
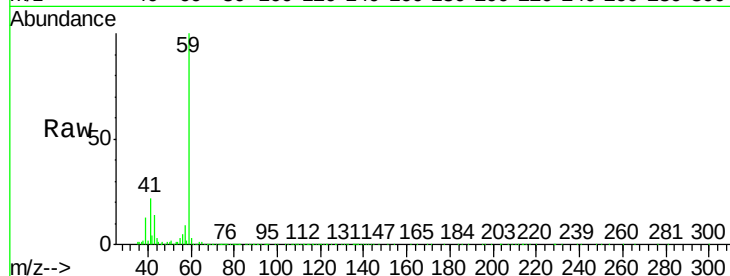
#11  
Tert butyl alcohol  
Concen: 107.627 ug/l  
RT: 3.07 min Scan# 314  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.7  | 8.1   | 12.1  |

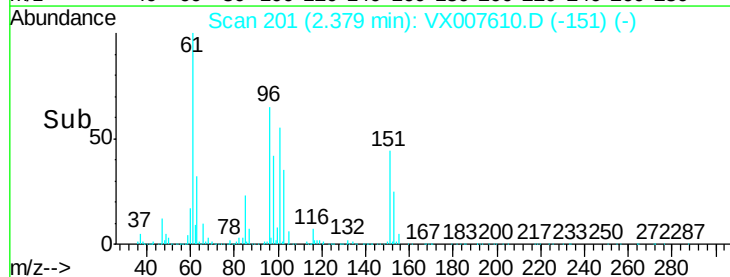
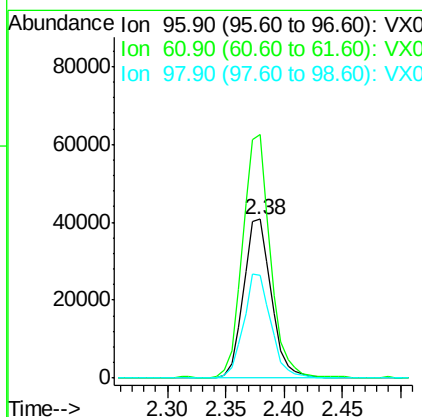
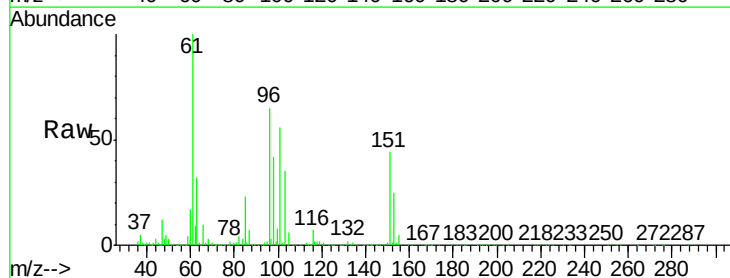
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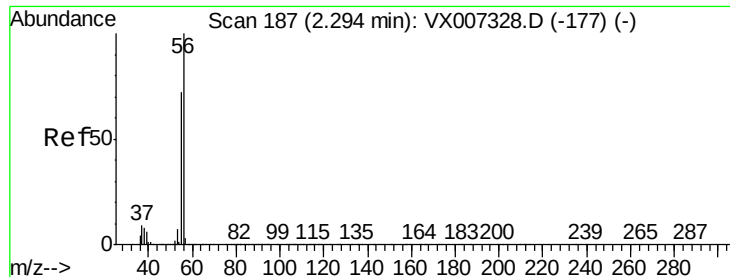
MMDadoda  
2/20/2019 10:34:37 AM



#12  
1,1-Dichloroethene  
Concen: 17.732 ug/l  
RT: 2.38 min Scan# 201  
Delta R.T. 0.01 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 153.1 | 123.0 | 184.4 |
| 98      | 64.5  | 50.9  | 76.3  |





#13

Acrolein

Concen: 110.794 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

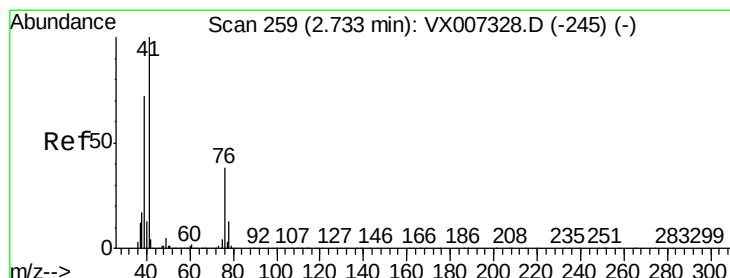
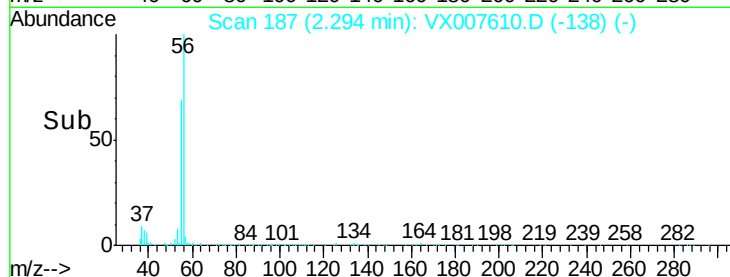
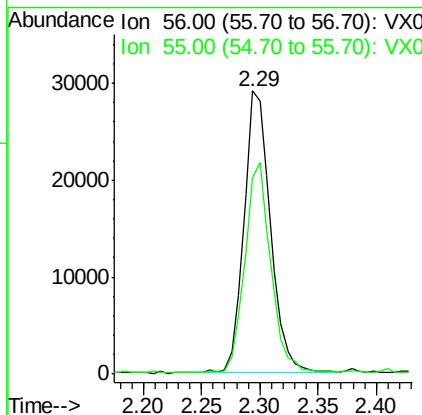
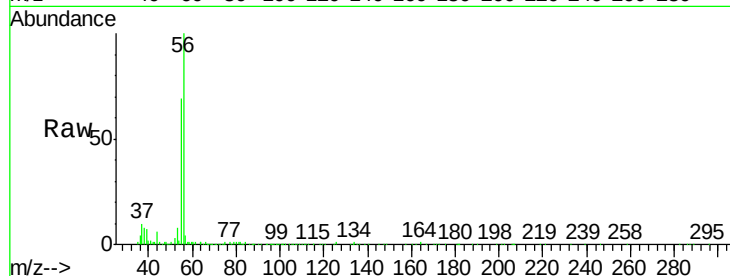
ClientSampleId :

VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 55      | 73.5  | 56.9  | 85.3  |

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#14

Allyl chloride

Concen: 18.401 ug/l

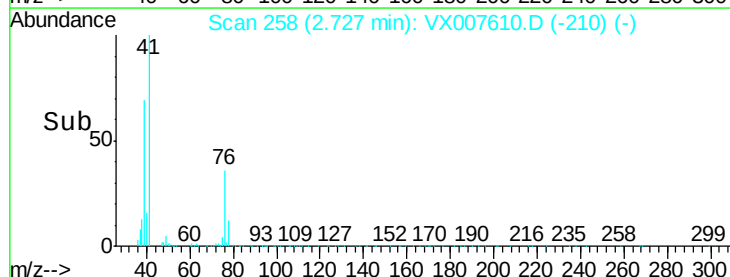
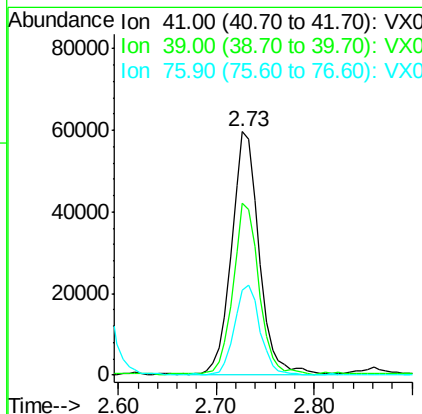
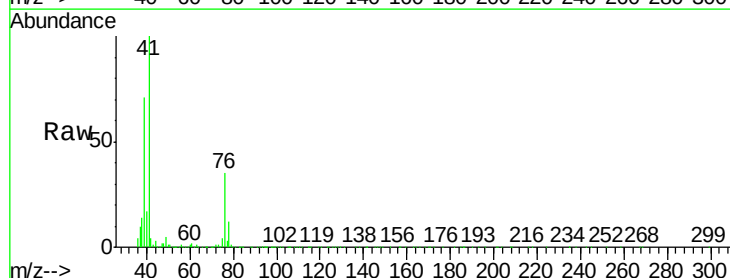
RT: 2.73 min Scan# 258

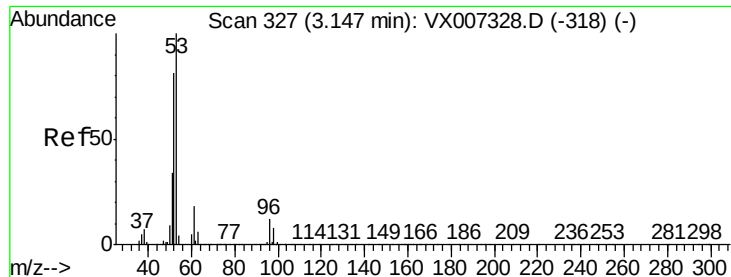
Delta R.T. -0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 66.0  | 54.1  | 81.1  |
| 76      | 34.6  | 27.8  | 41.8  |





#15

Acrylonitrile

Concen: 99.633 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

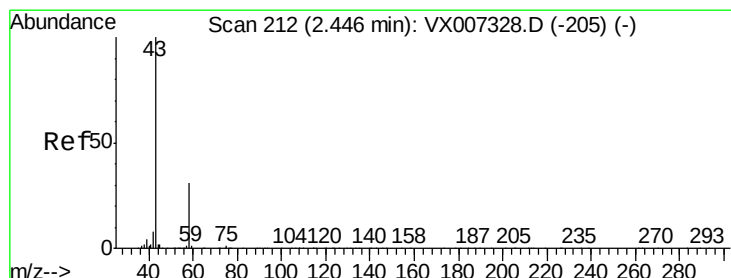
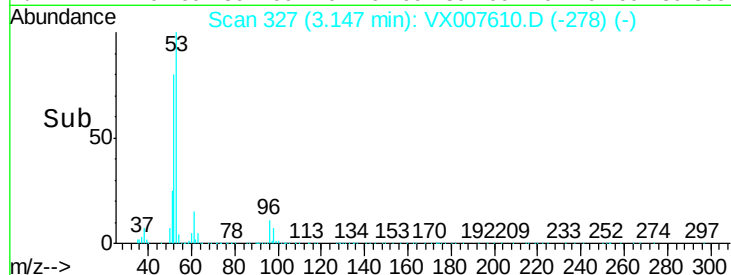
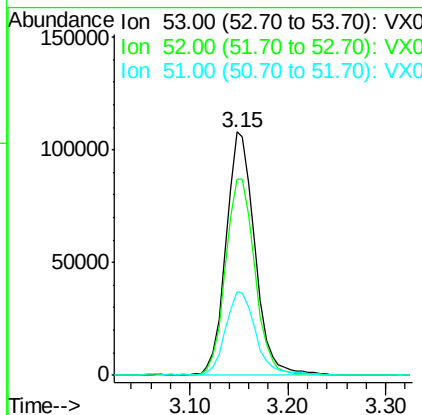
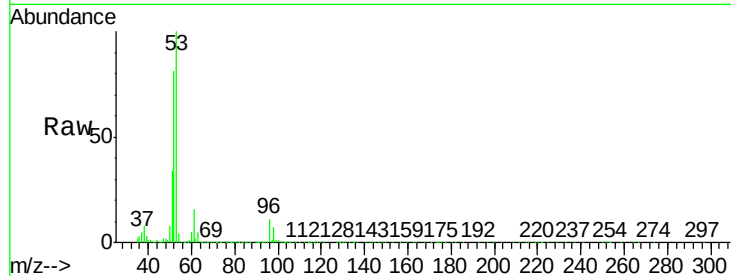
ClientSampleId :

VX0219WBSD01

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 53   | Resp: | 219490 |
| Ion Ratio |      | Lower | Upper  |
| 53        | 100  |       |        |
| 52        | 82.1 | 66.4  | 99.6   |
| 51        | 36.0 | 28.4  | 42.6   |

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#16

Acetone

Concen: 97.746 ug/l

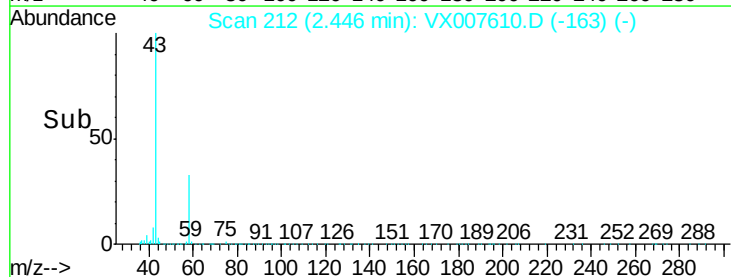
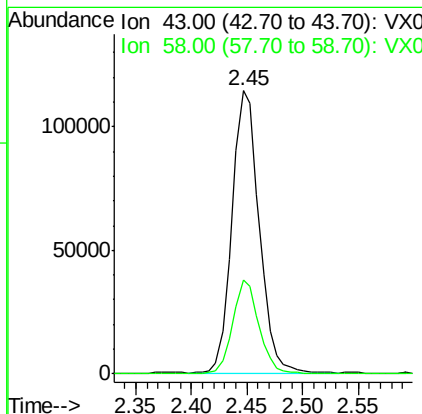
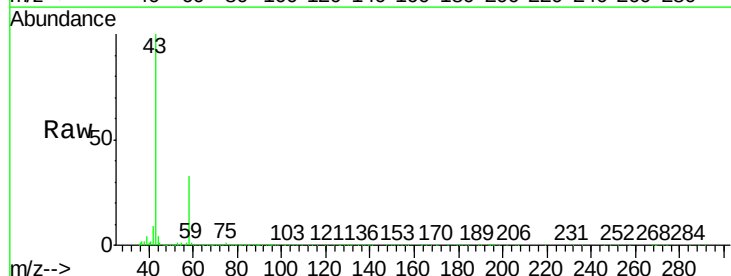
RT: 2.45 min Scan# 212

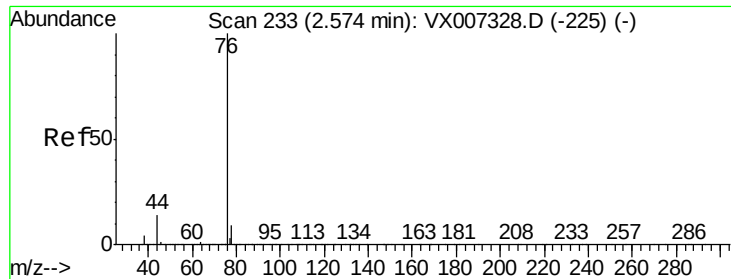
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 43   | Resp: | 192672 |
| Ion Ratio |      | Lower | Upper  |
| 43        | 100  |       |        |
| 58        | 33.3 | 24.9  | 37.3   |





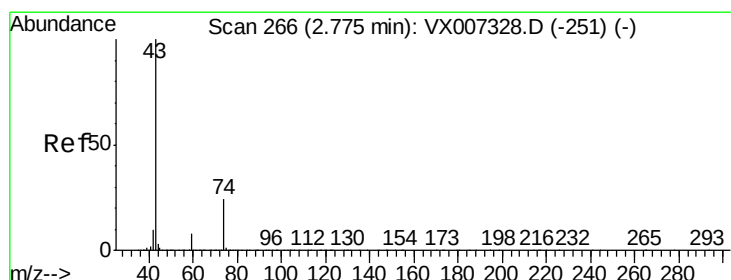
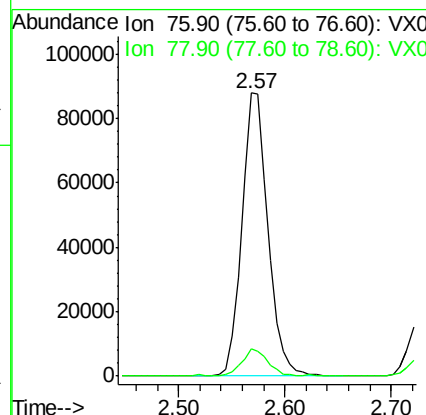
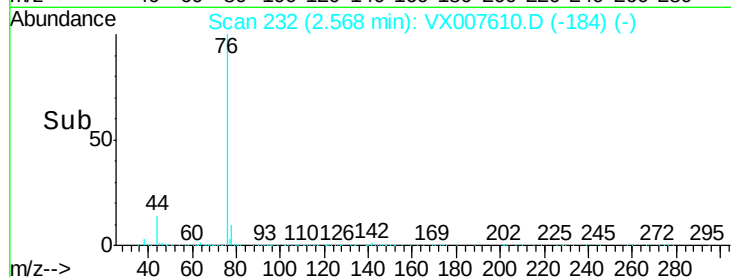
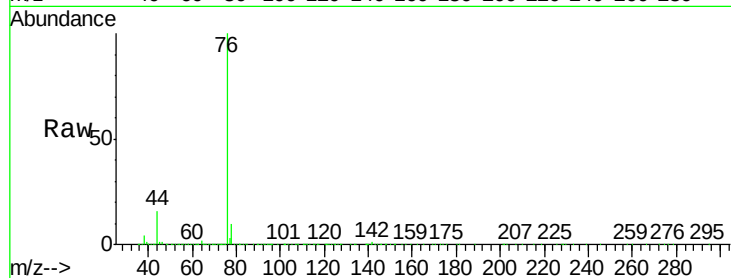
#17  
Carbon Disulfide  
Concen: 16.445 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. -0.01 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.5   | 7.1   | 10.7  |

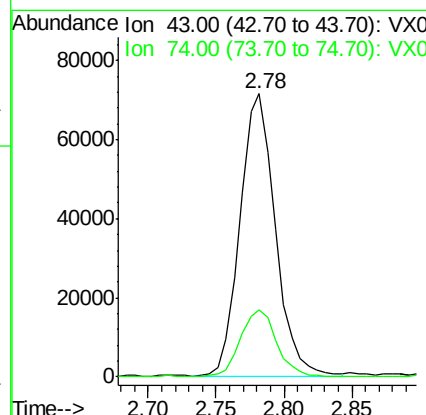
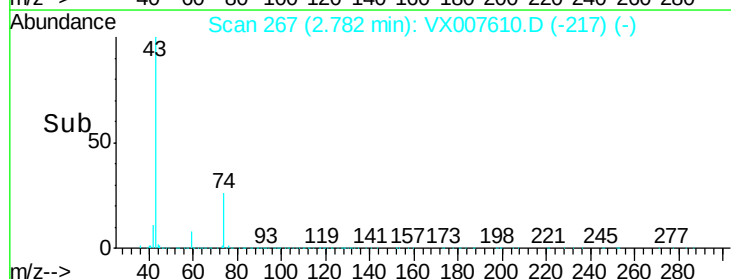
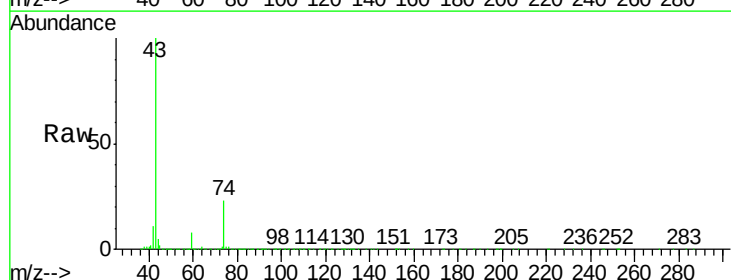
Manual Integrations  
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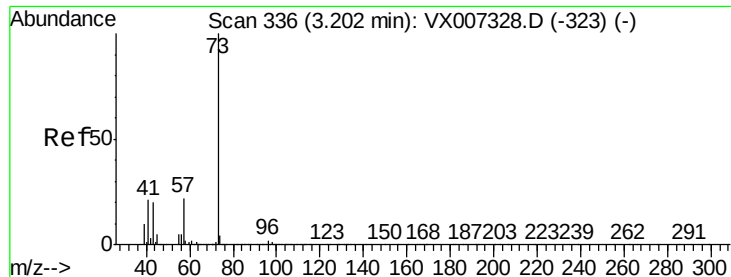
MMDadoda  
2/20/2019 10:34:37 AM



#18  
Methyl Acetate  
Concen: 25.481 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. 0.01 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 24.2  | 19.4  | 29.2  |





#19

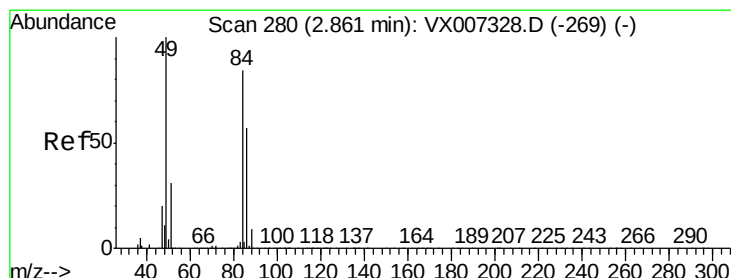
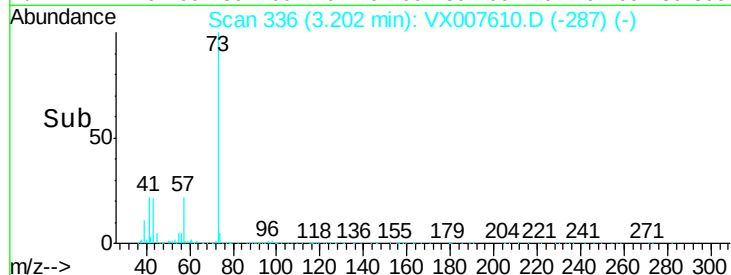
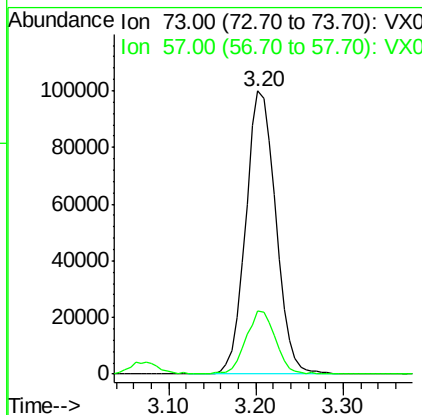
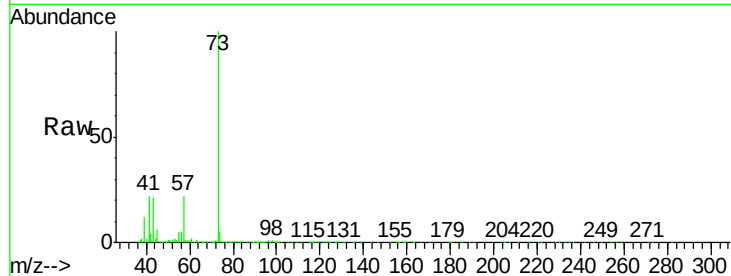
Methyl tert-butyl Ether  
 Concen: 19.009 ug/l  
 RT: 3.20 min Scan# 336  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.1  | 17.8  | 26.8  |

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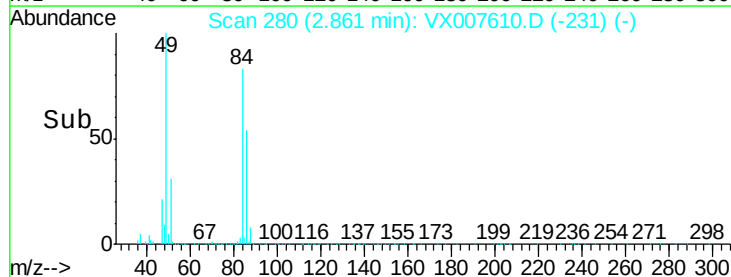
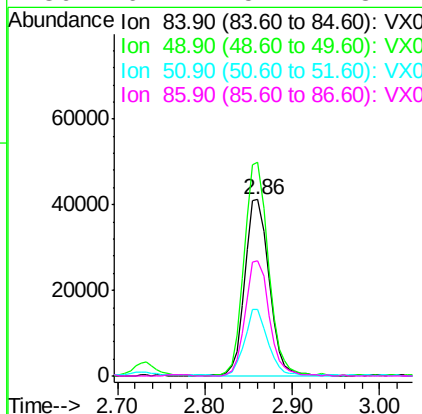
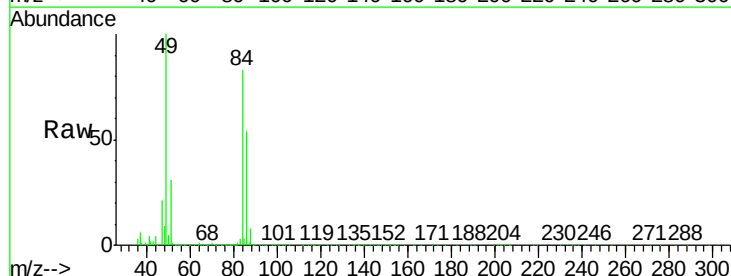
MMDadoda  
 2/20/2019 10:34:37 AM

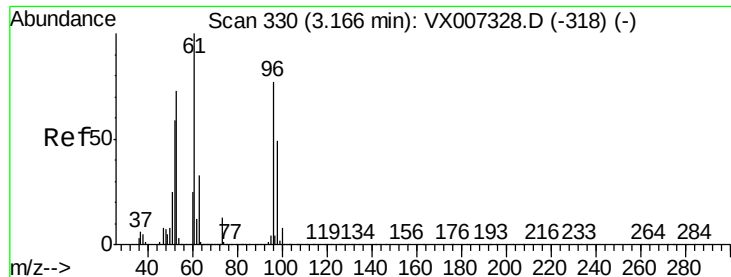


#20

Methylene Chloride  
 Concen: 19.780 ug/l  
 RT: 2.86 min Scan# 280  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 120.6 | 94.8  | 142.2 |
| 51      | 37.5  | 29.8  | 44.8  |
| 86      | 64.7  | 54.1  | 81.1  |





#21

trans-1,2-Dichloroethene

Concen: 17.214 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

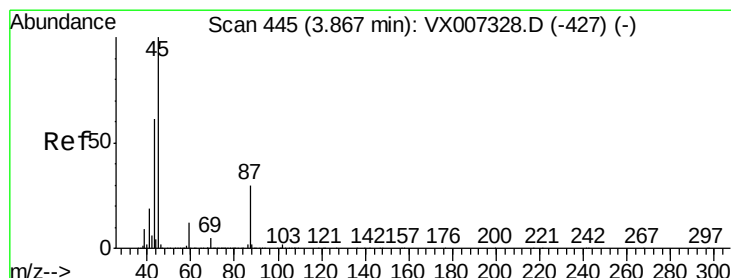
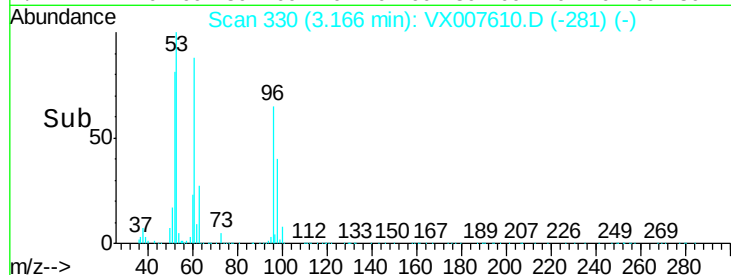
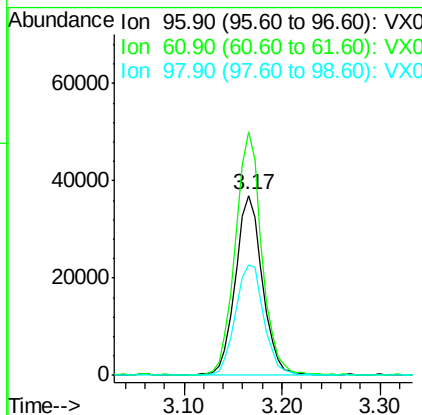
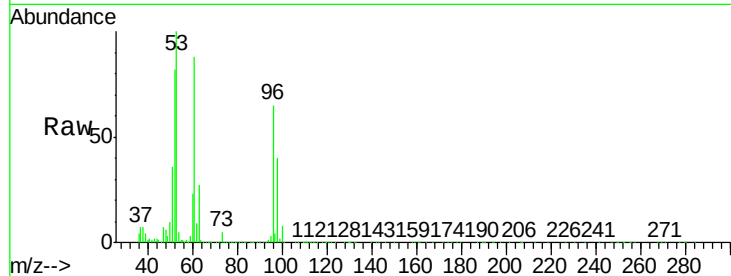
ClientSampleId :

VX0219WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 70981 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 134.8 | 104.6 | 156.8 |
| 98       | 60.9  | 51.0  | 76.4  |

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#22

Diisopropyl ether

Concen: 20.330 ug/l

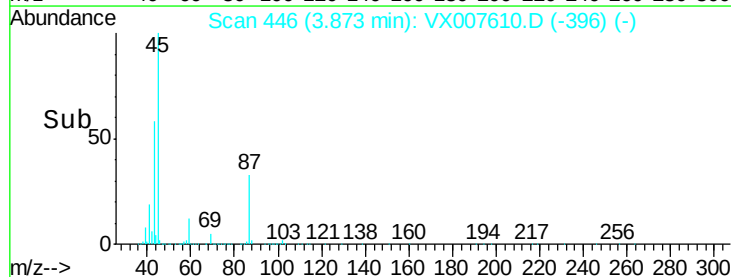
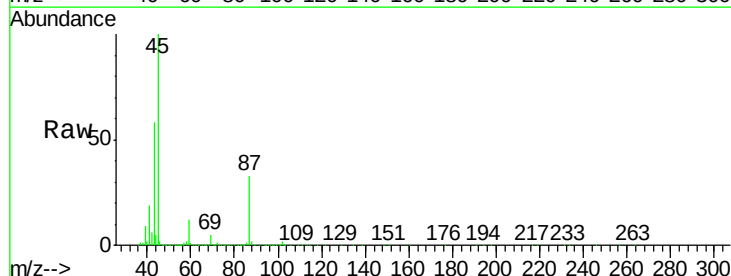
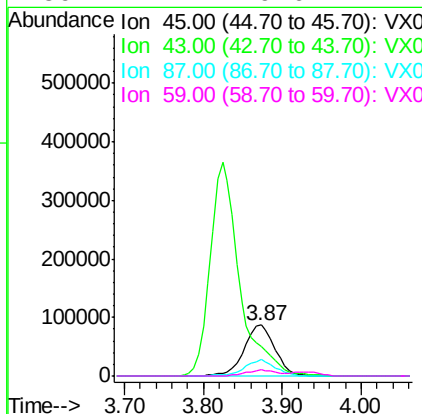
RT: 3.87 min Scan# 446

Delta R.T. 0.01 min

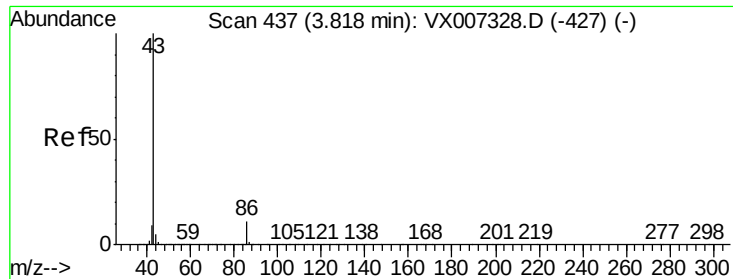
Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 235854 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 57.4  | 48.9  | 73.3   |
| 87       | 33.1  | 23.9  | 35.9   |
| 59       | 12.1  | 9.6   | 14.4   |







#23

Vinyl Acetate

Concen: 98.900 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 43 Resp: 952125

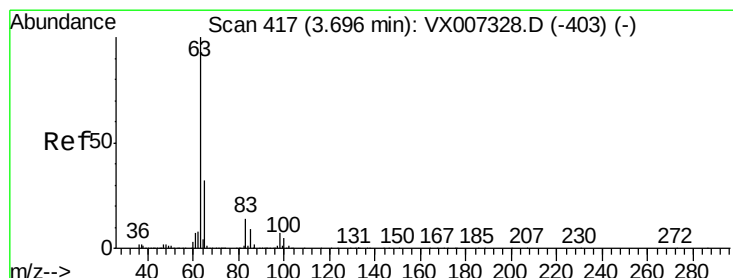
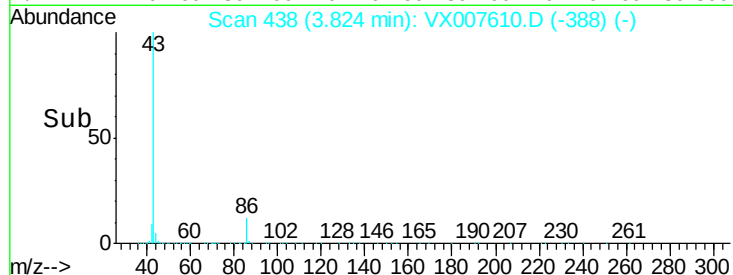
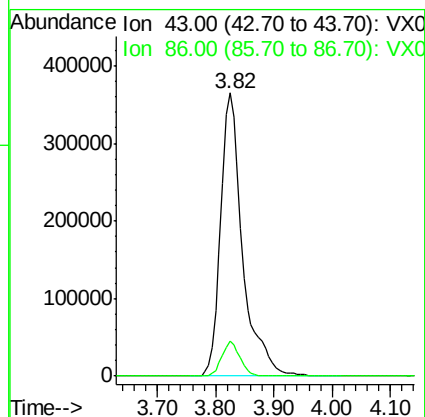
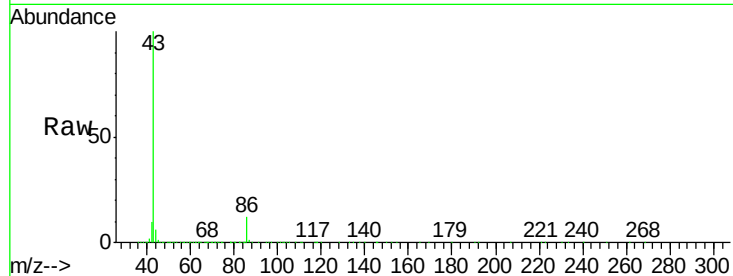
Ion Ratio Lower Upper

43 100

86 12.3 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 19.730 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

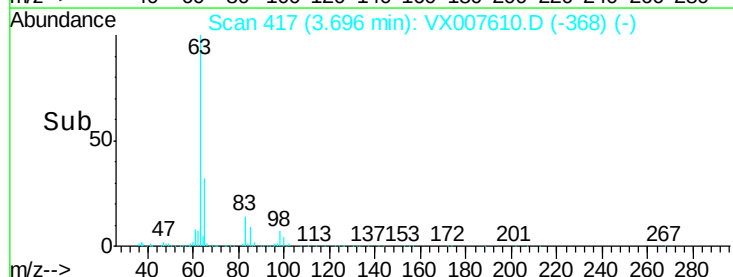
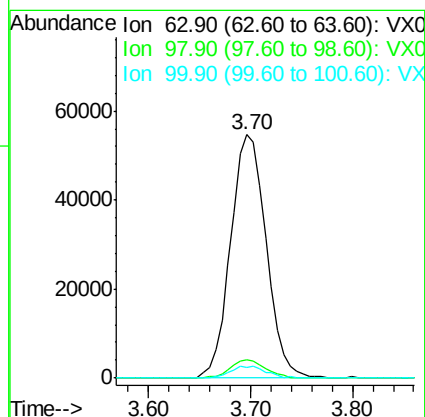
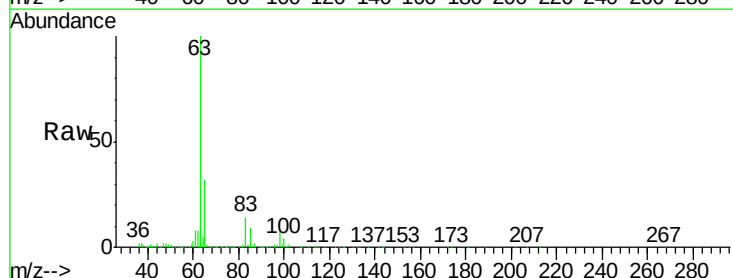
Tgt Ion: 63 Resp: 131453

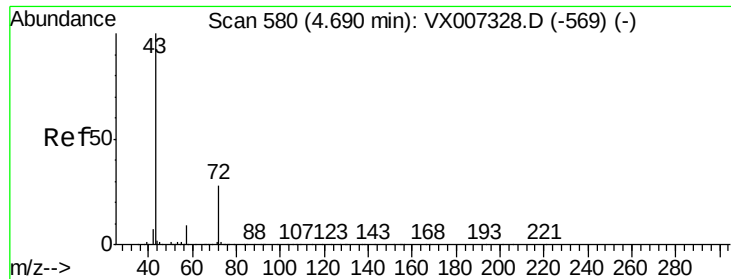
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

100 4.1 2.5 7.4





#25

2-Butanone

Concen: 108.818 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 43 Resp: 305253

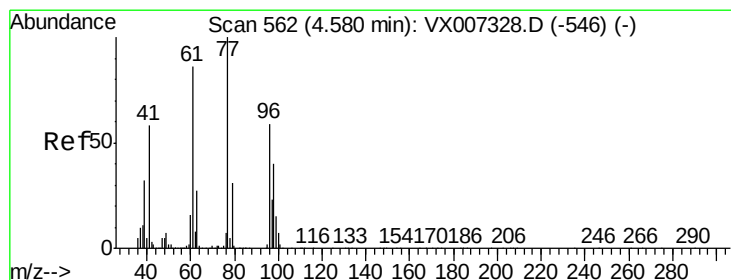
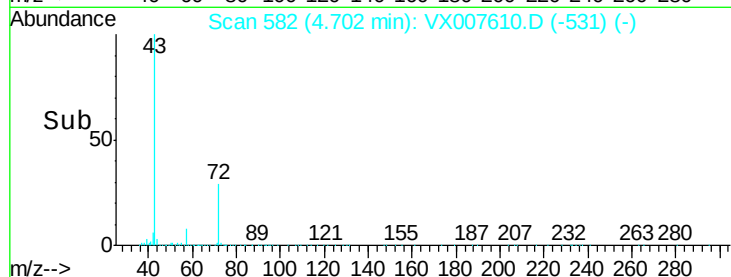
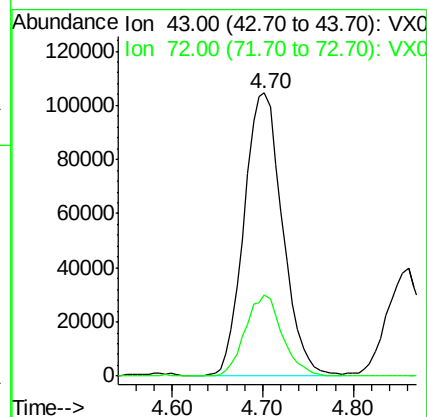
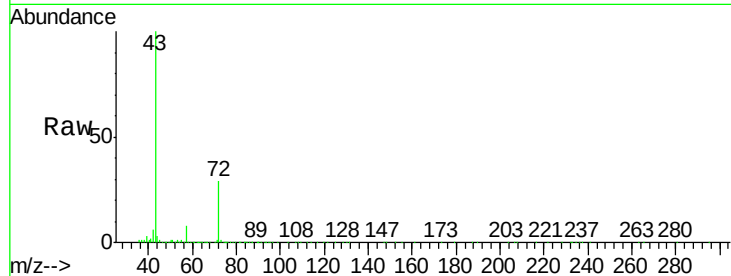
Ion Ratio Lower Upper

43 100

72 28.4 22.2 33.2

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#26

2,2-Dichloropropane

Concen: 17.714 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX007610.D

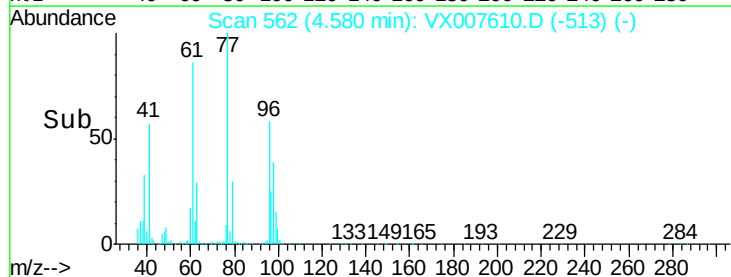
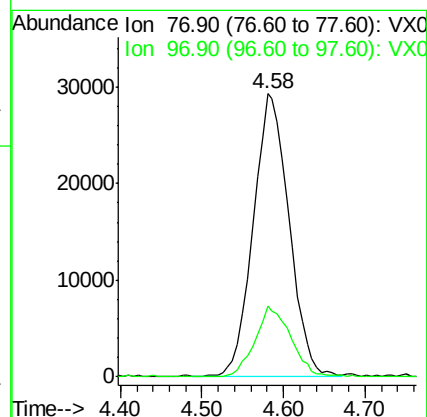
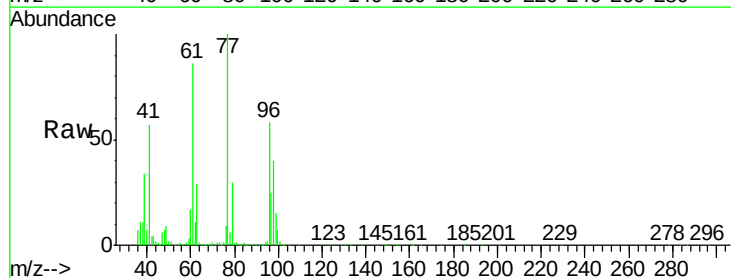
Acq: 19 Feb 2019 13:50

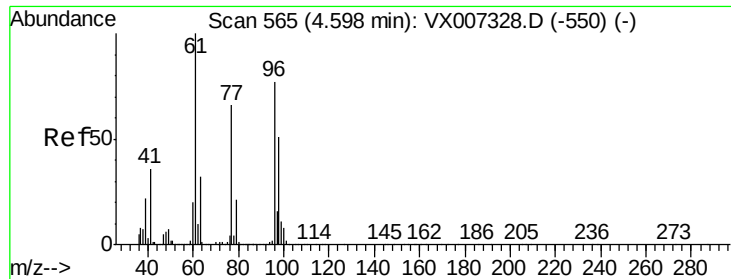
Tgt Ion: 77 Resp: 89879

Ion Ratio Lower Upper

77 100

97 25.1 12.1 36.3





#27

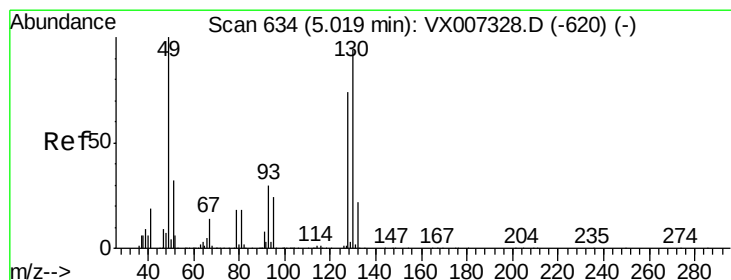
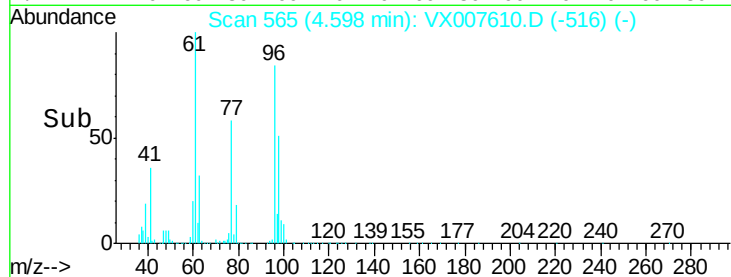
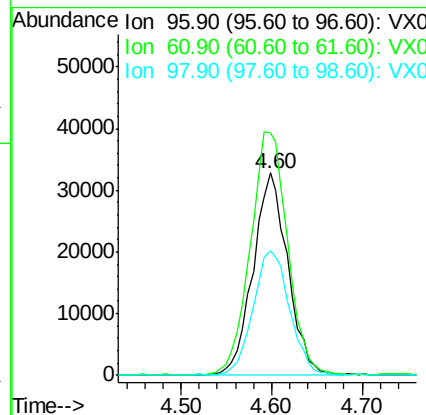
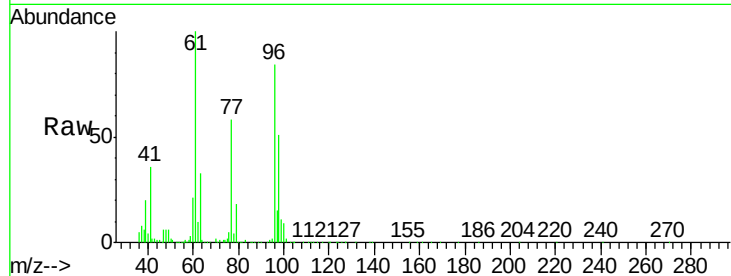
cis-1,2-Dichloroethene  
Concen: 19.295 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 86899 |       |       |
| 61      | 129.3 | 0.0   | 265.6 |       |
| 98      | 65.2  | 0.0   | 131.6 |       |

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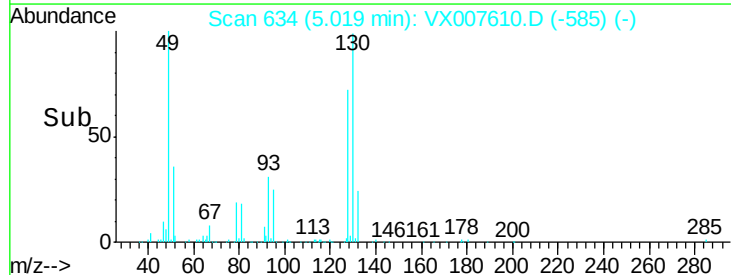
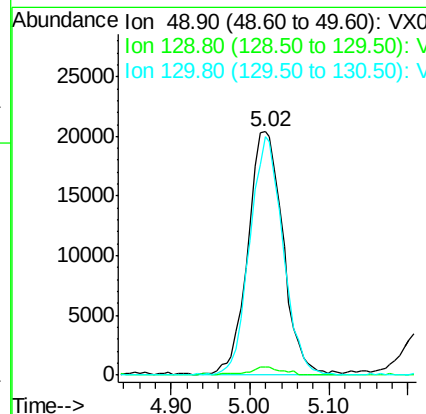
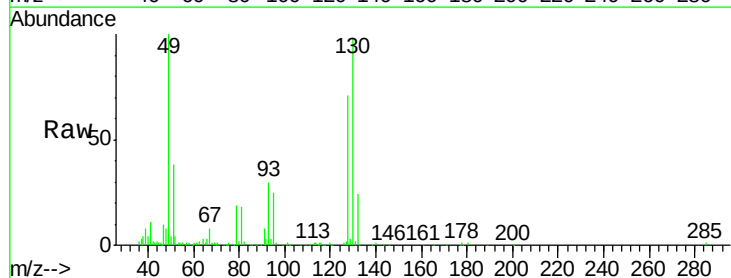
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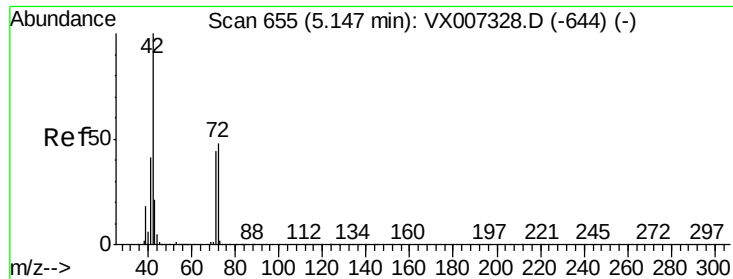


#28

Bromochloromethane  
Concen: 20.634 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 63220 |       |       |
| 129     | 3.1   | 0.0   | 5.6   |       |
| 130     | 92.5  | 75.6  | 113.4 |       |





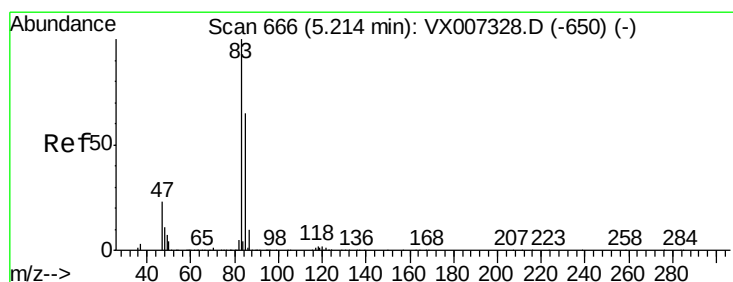
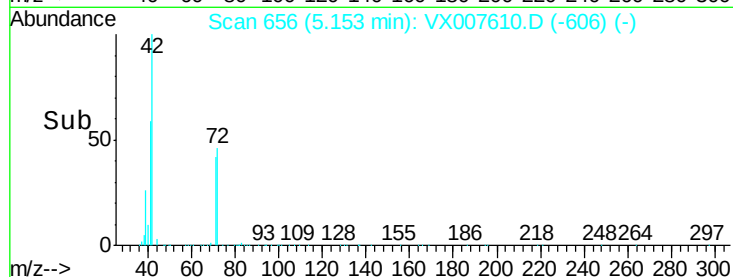
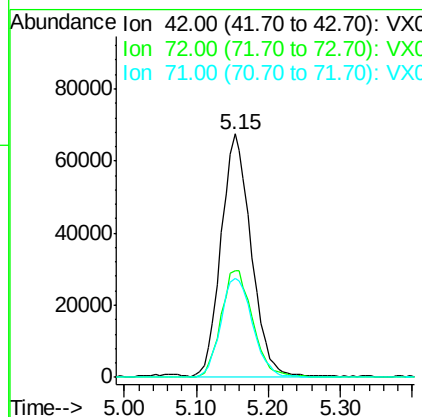
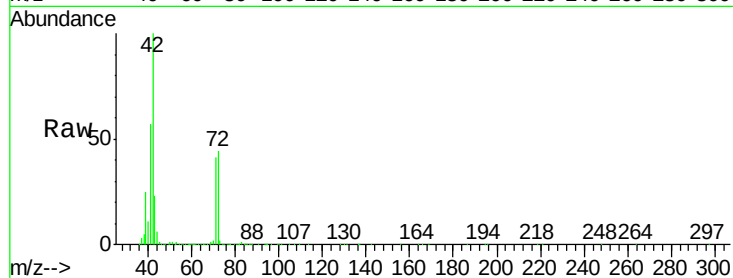
#29  
Tetrahydrofuran  
Concen: 110.580 ug/l  
RT: 5.15 min Scan# 656  
Delta R.T. 0.01 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 45.9  | 37.6  | 56.4  |
| 71      | 43.7  | 34.6  | 51.8  |

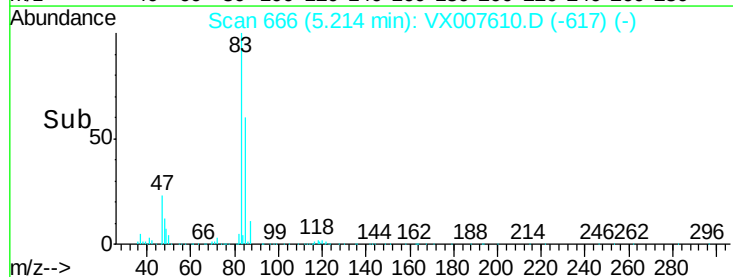
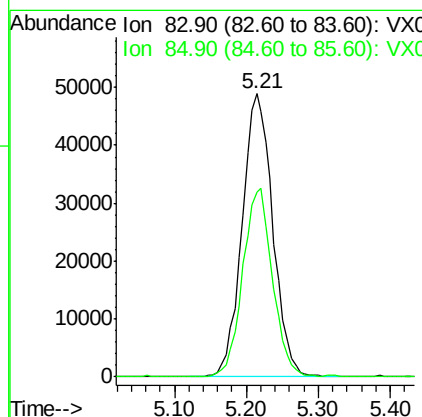
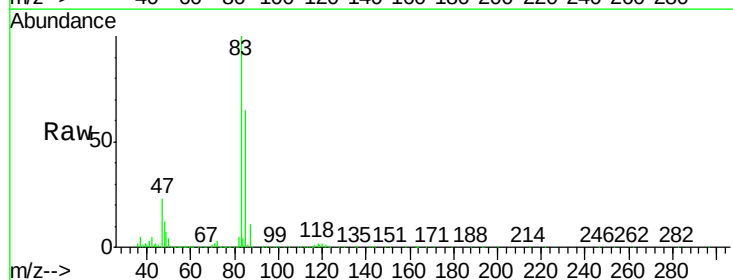
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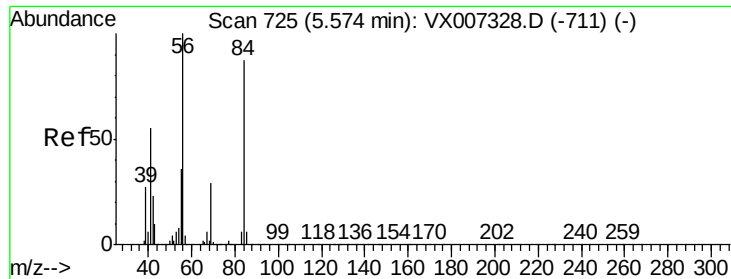
MMDadoda  
2/20/2019 10:34:37 AM



#30  
Chloroform  
Concen: 20.744 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.3  | 51.6  | 77.4  |





#31

Cyclohexane

Concen: 16.912 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

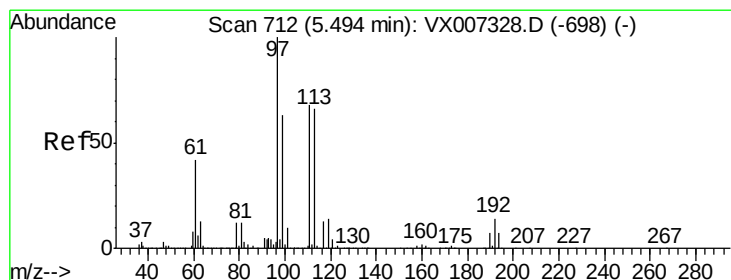
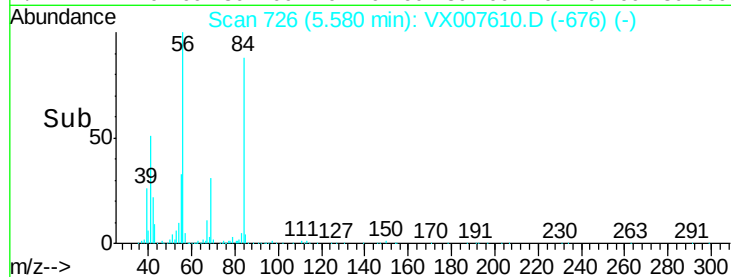
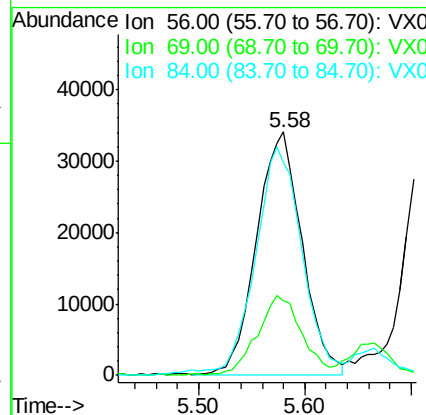
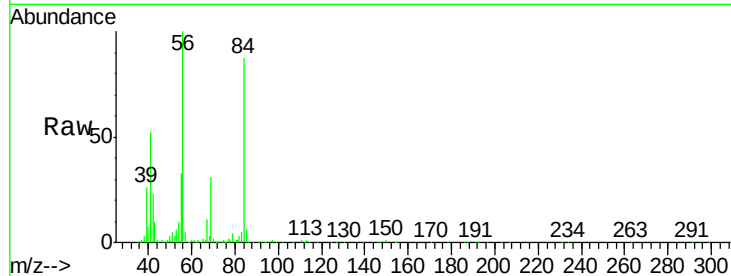
ClientSampleId :

VX0219WBSD01

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 56   | Resp: | 101200 |
| Ion Ratio |      | Lower | Upper  |
| 56        | 100  |       |        |
| 69        | 30.2 | 23.0  | 34.6   |
| 84        | 85.2 | 69.8  | 104.6  |

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#32

1,1,1-Trichloroethane

Concen: 20.448 ug/l

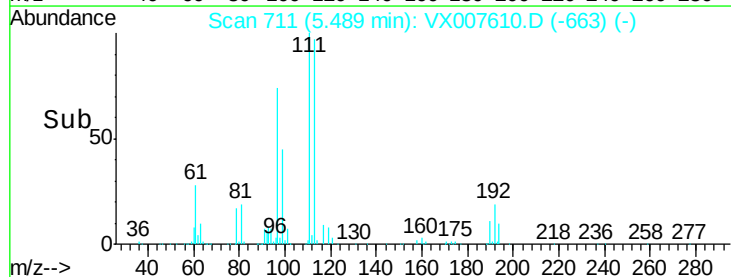
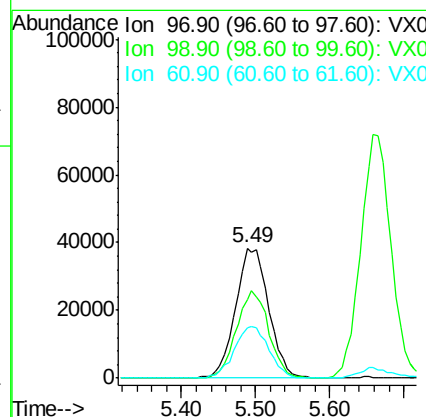
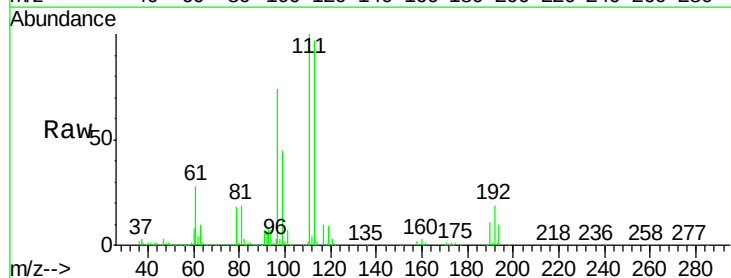
RT: 5.49 min Scan# 711

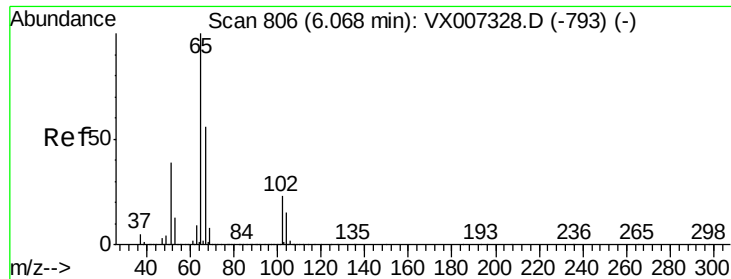
Delta R.T. -0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 97   | Resp: | 119996 |
| Ion Ratio |      | Lower | Upper  |
| 97        | 100  |       |        |
| 99        | 65.5 | 52.2  | 78.2   |
| 61        | 41.6 | 32.7  | 49.1   |





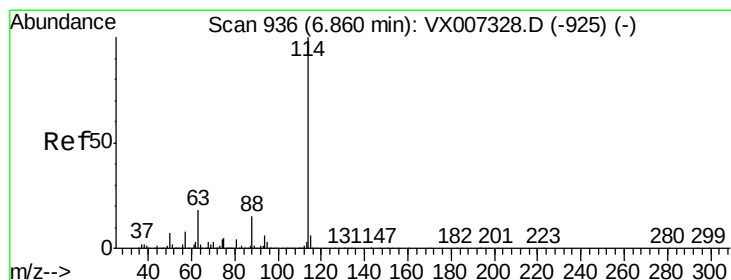
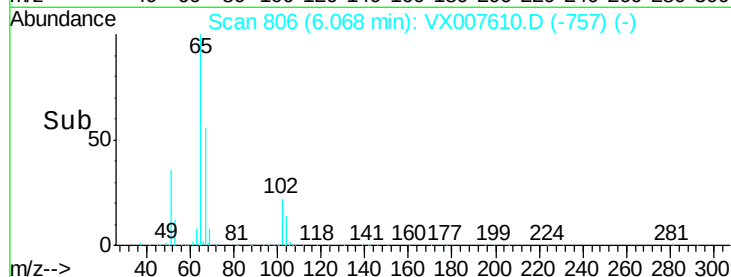
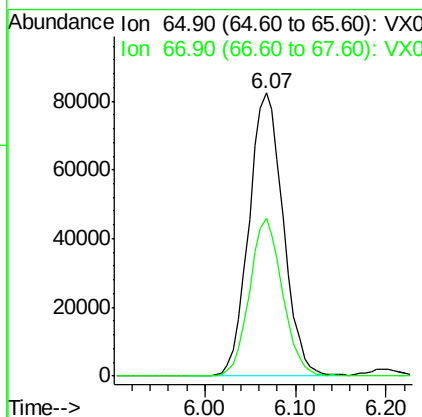
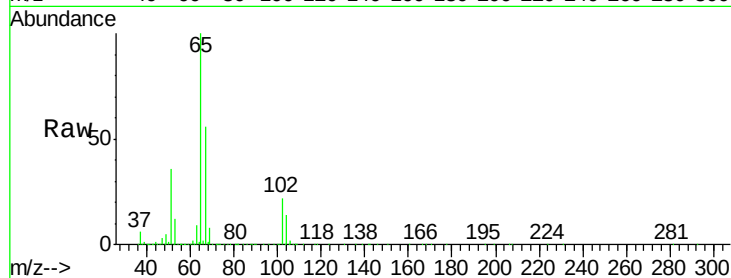
#33  
 1,2-Dichloroethane-d4  
 Concen: 49.956 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 214966 |       |       |
| 67      | 53.9  | 0.0    | 108.8 |       |

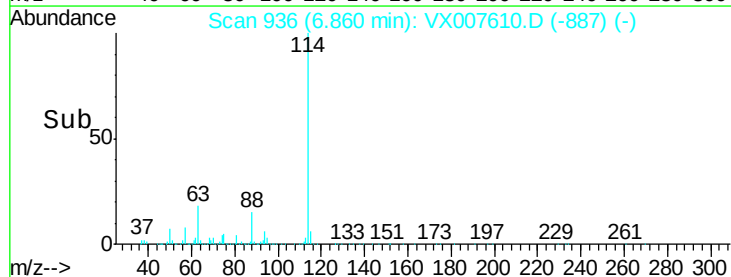
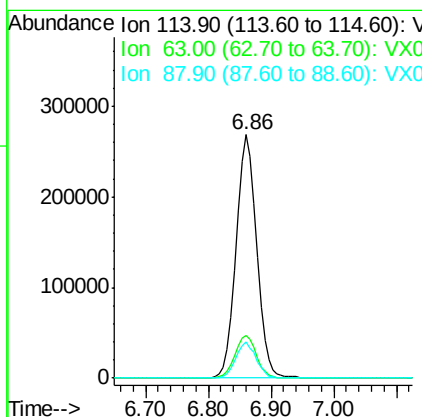
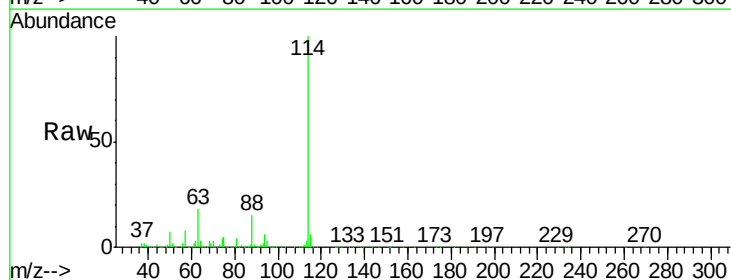
Manual Integrations  
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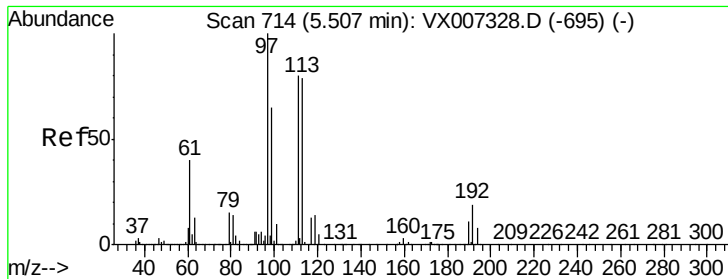
MMDadoda  
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 609808 |       |       |
| 63      | 17.6  | 0.0    | 35.6  |       |
| 88      | 14.9  | 0.0    | 29.6  |       |





#35

Dibromofluoromethane

Concen: 49.224 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

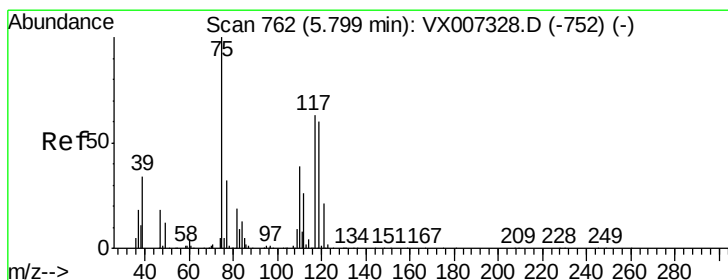
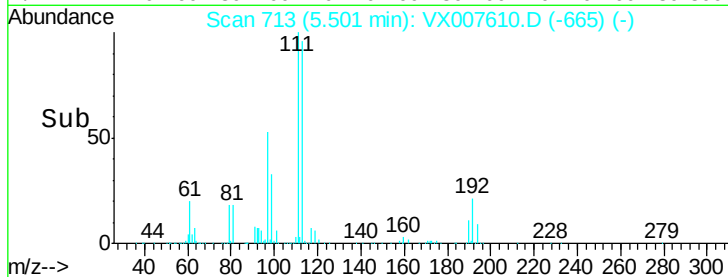
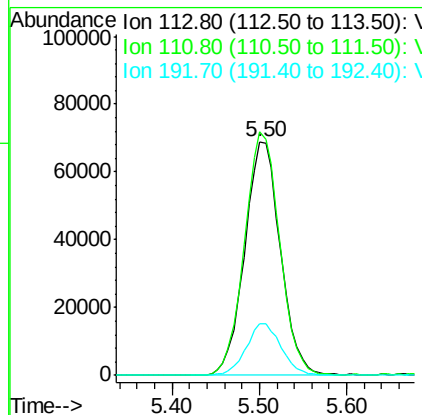
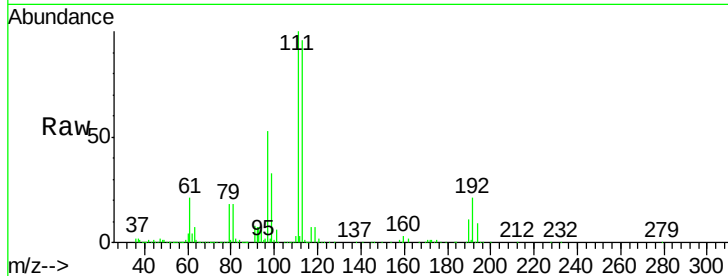
ClientSampleId :

VX0219WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 195311 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 103.0 | 81.8  | 122.8  |
| 192       | 21.9  | 18.5  | 27.7   |

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#36

1,1-Dichloropropene

Concen: 17.642 ug/l

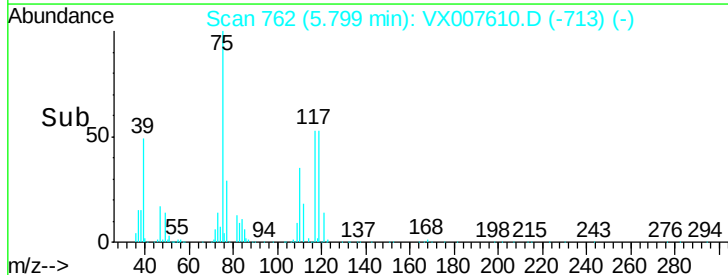
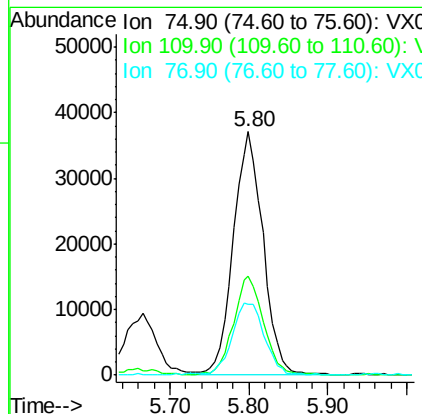
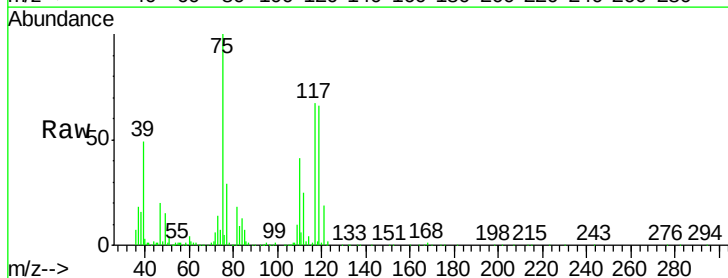
RT: 5.80 min Scan# 762

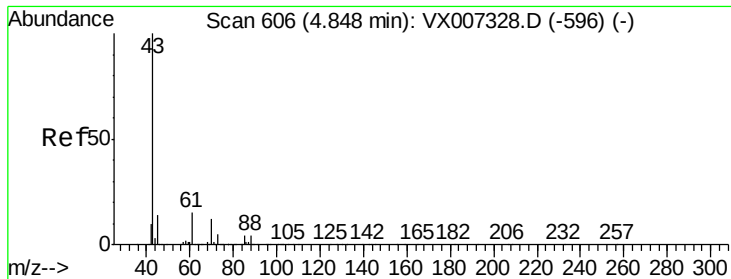
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 96527 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 40.8  | 20.0  | 59.9  |
| 77        | 31.6  | 24.7  | 37.1  |





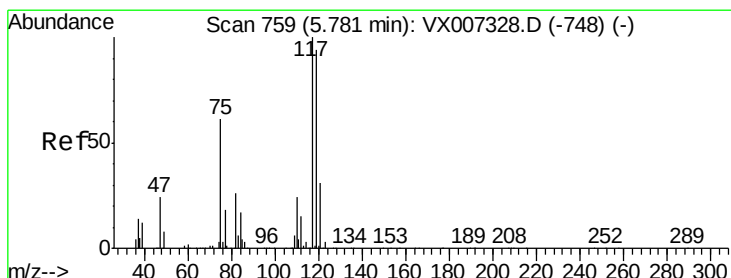
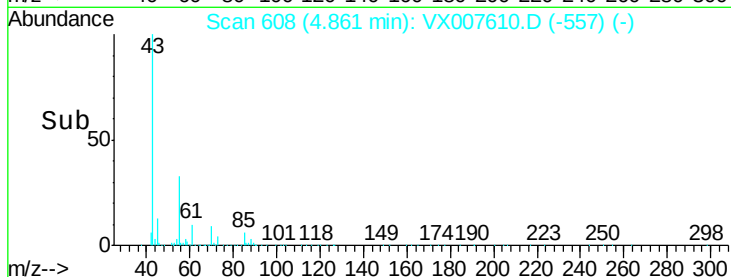
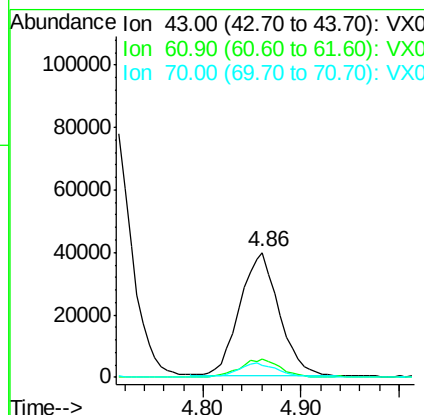
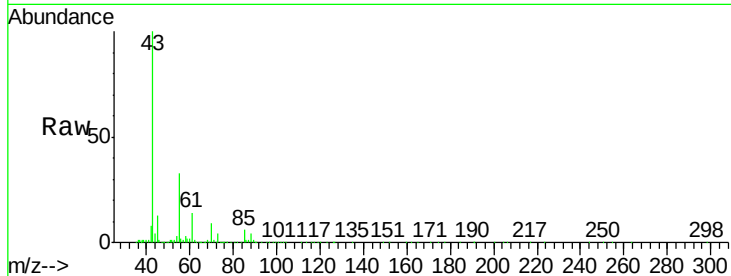
#37  
Ethyl Acetate  
Concen: 20.095 ug/l  
RT: 4.86 min Scan# 608  
Delta R.T. 0.01 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 111142 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.1  | 11.3  | 16.9   |
| 70       | 11.8  | 8.6   | 13.0   |

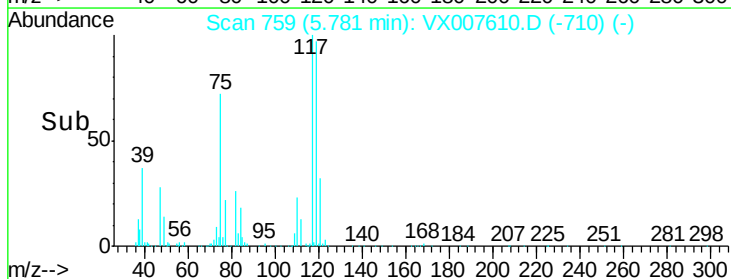
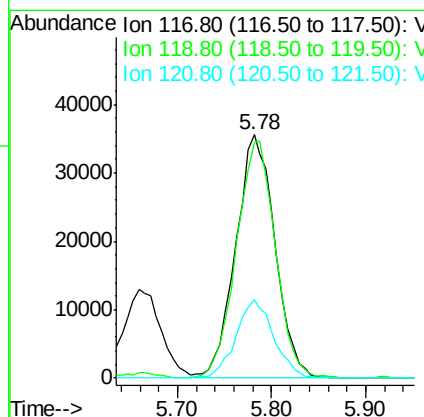
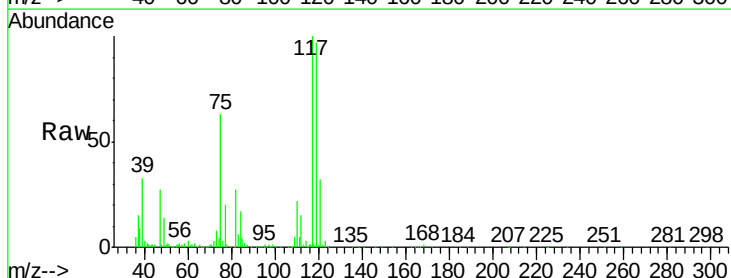
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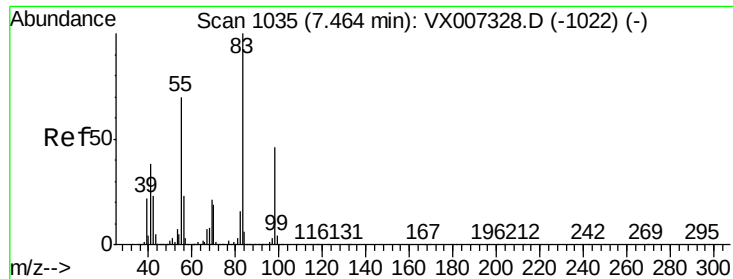


#38  
Carbon Tetrachloride  
Concen: 19.576 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 103912 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 75.3  | 112.9  |
| 121      | 32.3  | 25.0  | 37.4   |







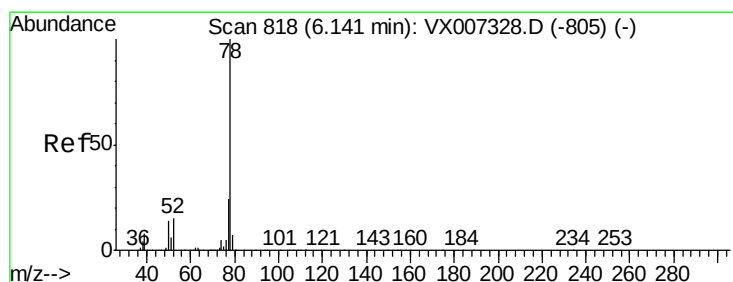
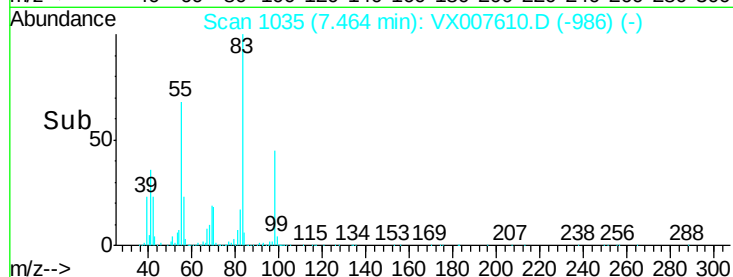
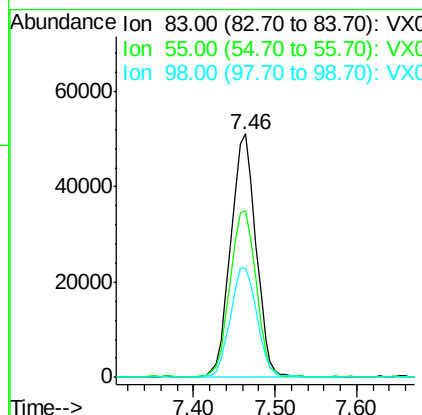
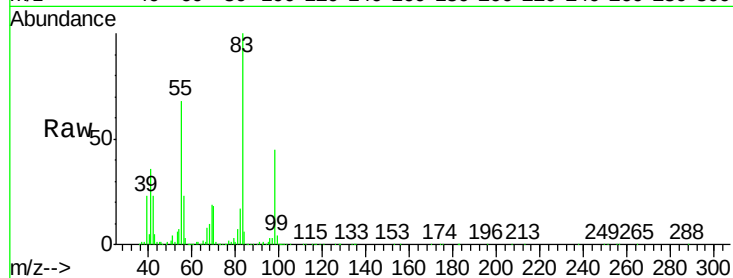
#39  
Methylvlcyclohexane  
Concen: 16.474 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 68.3  | 56.2  | 84.2  |
| 98      | 44.7  | 36.8  | 55.2  |

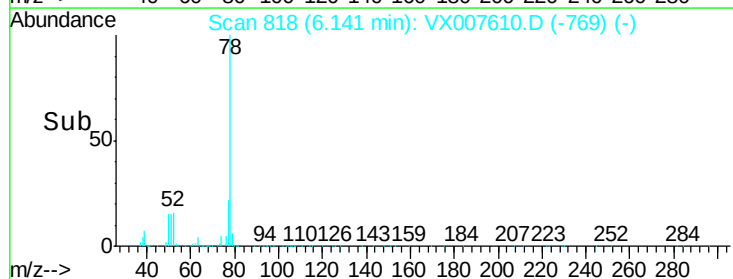
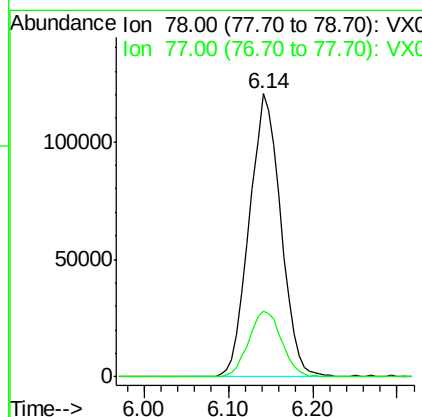
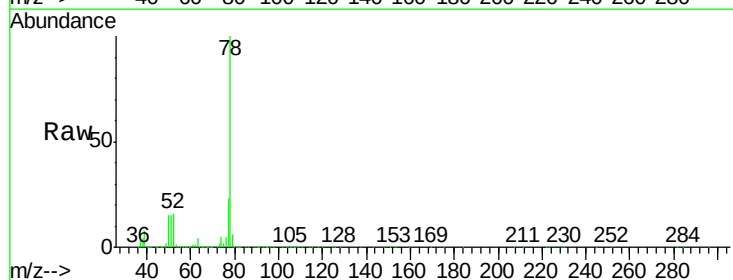
Manual Integrations  
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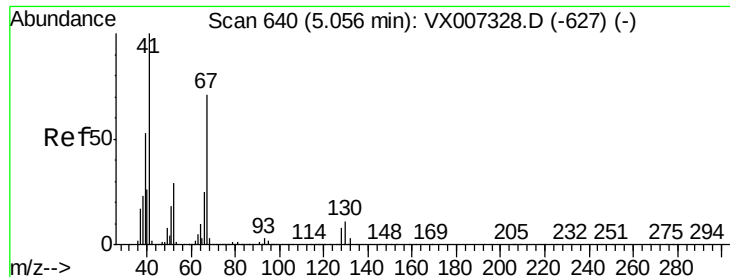
MMDadoda  
2/20/2019 10:34:37 AM



#40  
Benzene  
Concen: 18.977 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.0  | 19.3  | 28.9  |





#41

Methacrylonitrile

Concen: 20.439 ug/l

RT: 5.06 min Scan# 640

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

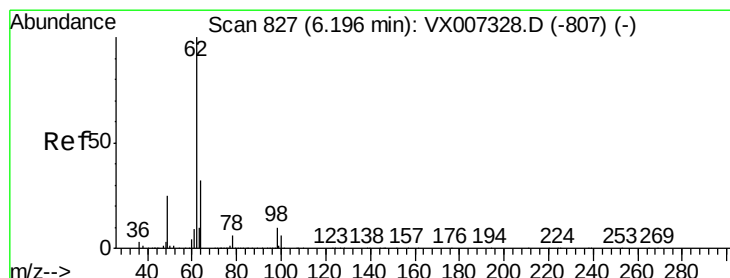
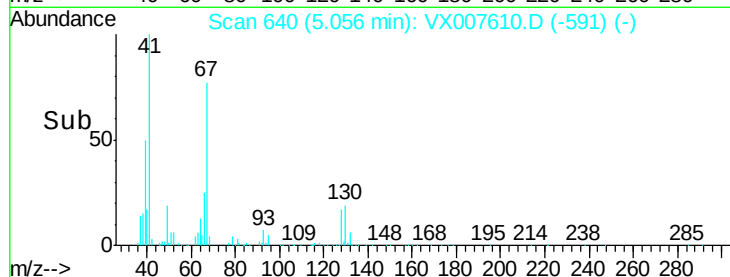
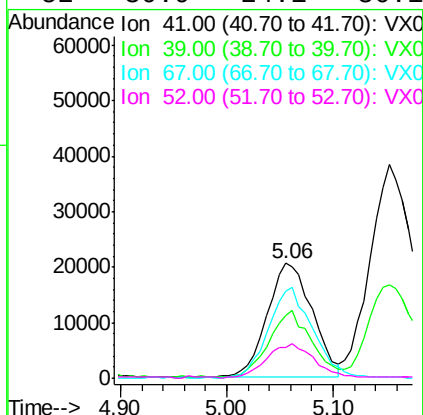
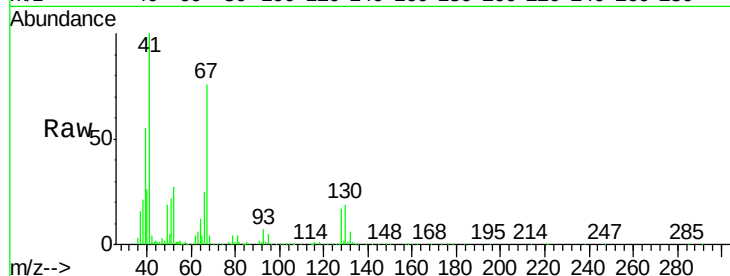
ClientSampleId :

VX0219WBSD01

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 60588   | 41  | 100   |       |       |
|         | 39  | 54.3  | 44.5  | 66.7  |
|         | 67  | 78.4  | 60.4  | 90.6  |
|         | 52  | 30.9  | 24.1  | 36.1  |

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#42

1,2-Dichloroethane

Concen: 19.203 ug/l

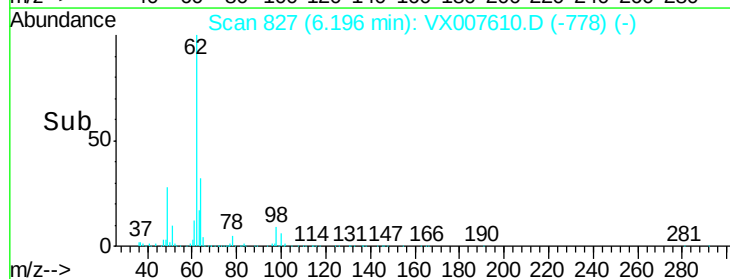
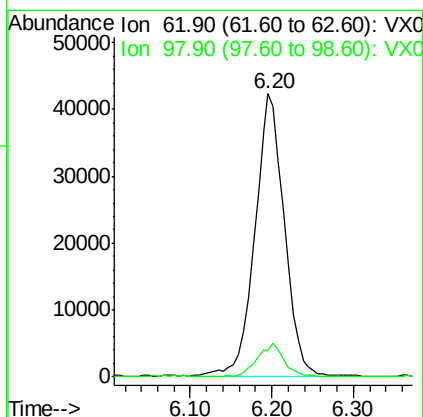
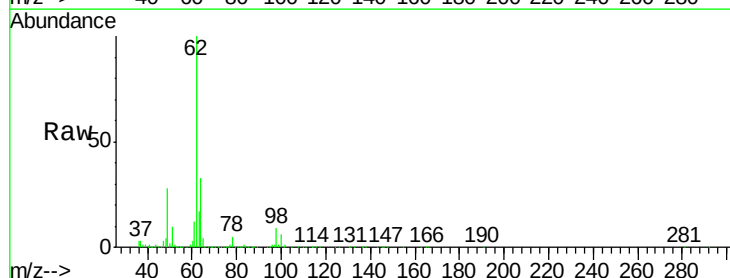
RT: 6.20 min Scan# 827

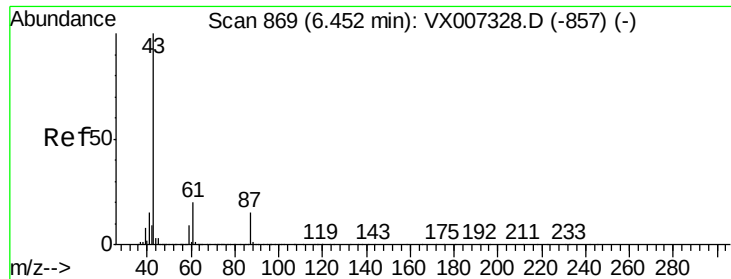
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 107086  | 62  | 100   |       |       |
|         | 98  | 11.1  | 0.0   | 19.0  |





#43

Isopropyl Acetate

Concen: 20.443 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

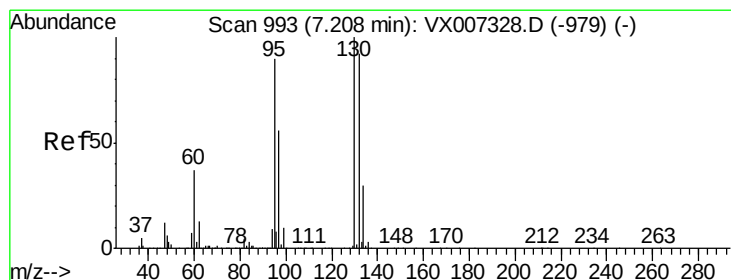
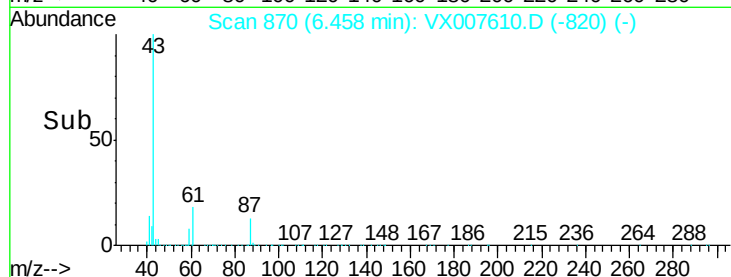
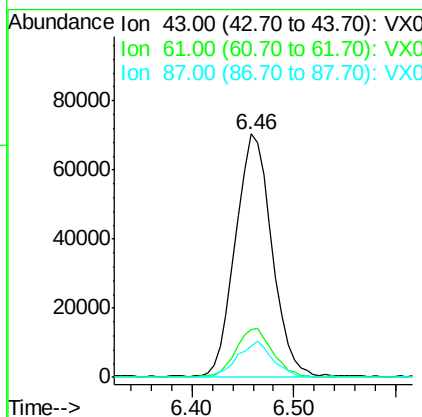
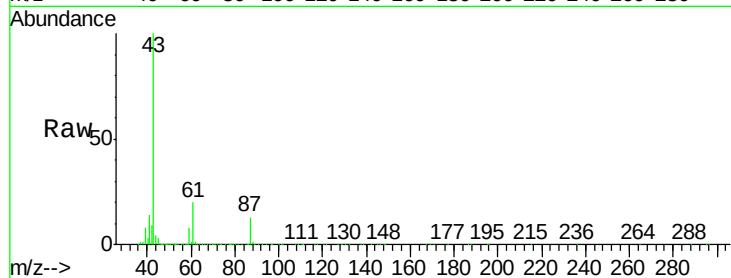
ClientSampleId :

VX0219WBSD01

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 43   | Resp: | 174523 |
| Ion Ratio |      | Lower | Upper  |
| 43        | 100  |       |        |
| 61        | 20.6 | 16.1  | 24.1   |
| 87        | 14.6 | 11.5  | 17.3   |

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#44

Trichloroethene

Concen: 18.133 ug/l

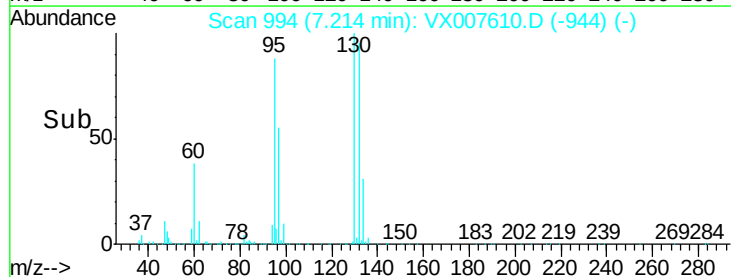
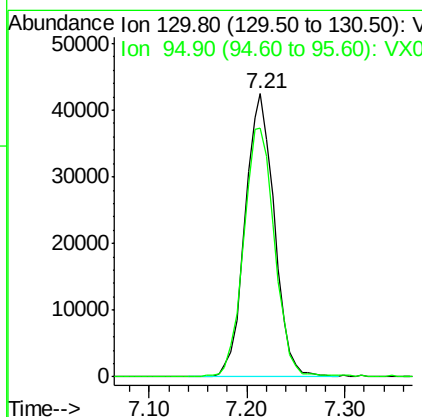
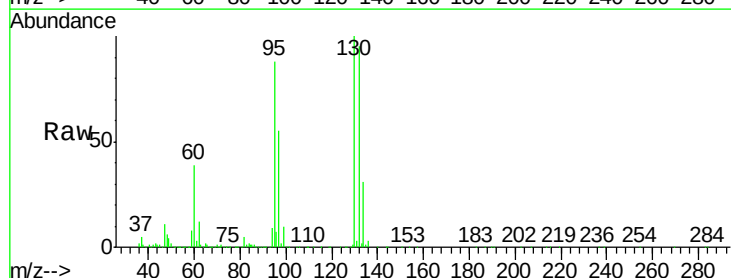
RT: 7.21 min Scan# 994

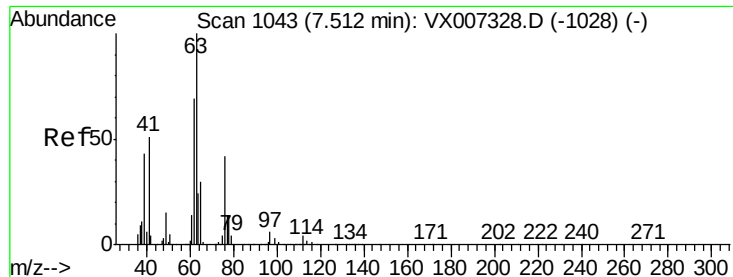
Delta R.T. 0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 130  | Resp: | 88019 |
| Ion Ratio |      | Lower | Upper |
| 130       | 100  |       |       |
| 95        | 87.9 | 0.0   | 180.0 |





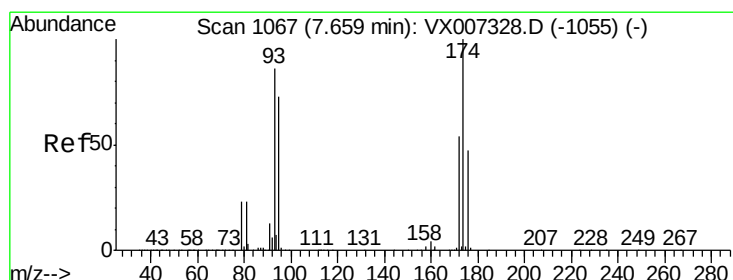
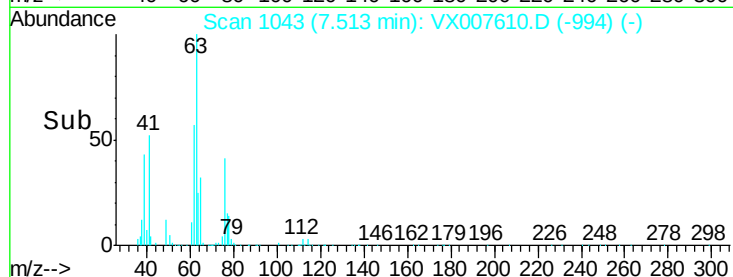
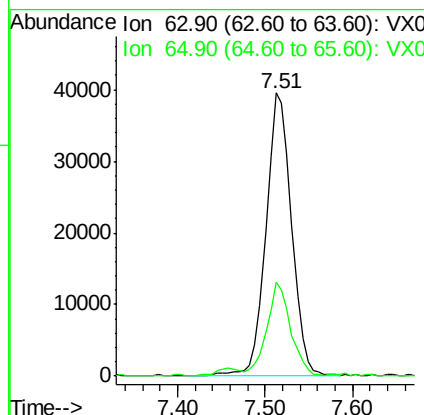
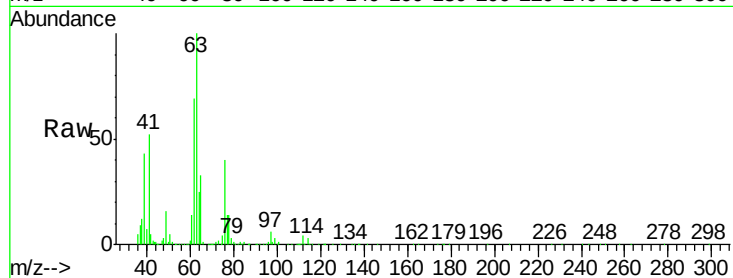
#45  
 1,2-Dichloropropane  
 Concen: 19.837 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 33.1  | 24.2  | 36.2  |

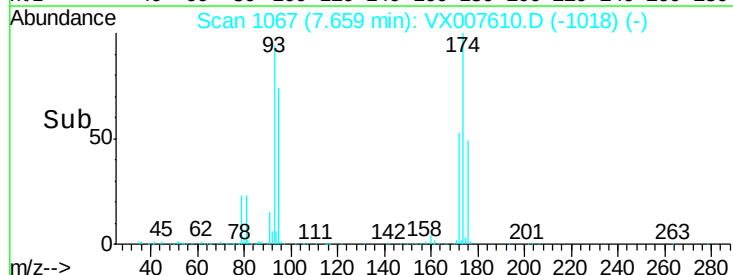
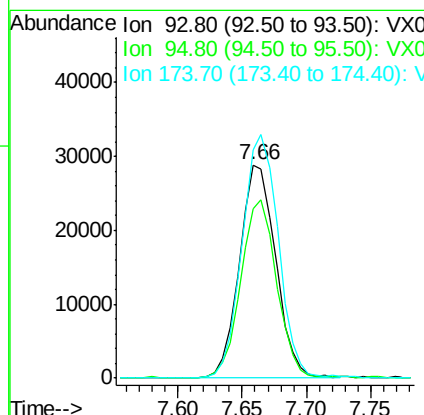
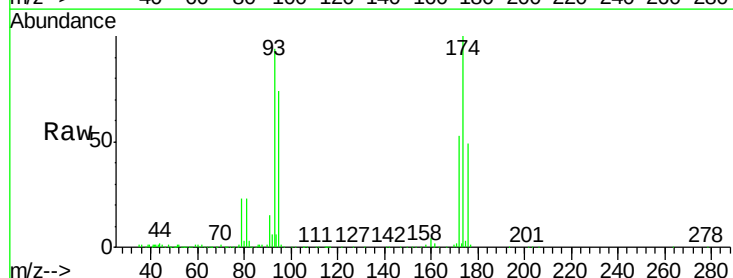
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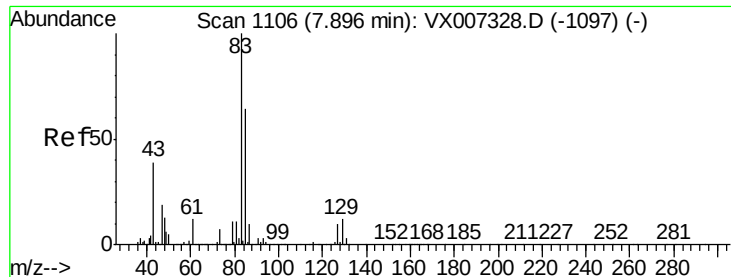
MMDadoda  
 2/20/2019 10:34:37 AM



#46  
 Dibromomethane  
 Concen: 19.178 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 82.6  | 67.6  | 101.4 |
| 174     | 114.7 | 94.2  | 141.4 |





#47

Bromodichloromethane

Concen: 20.373 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

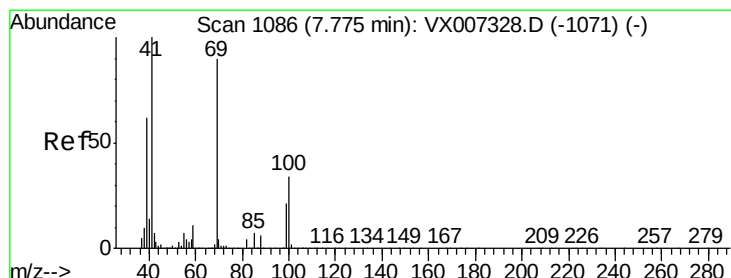
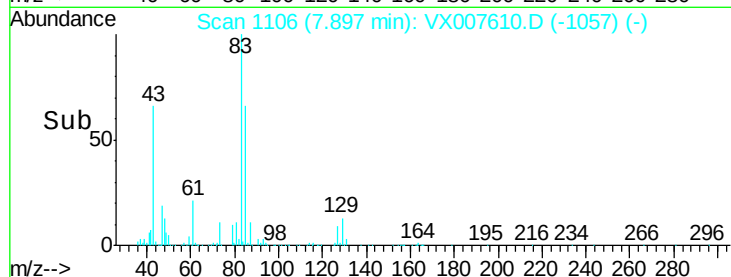
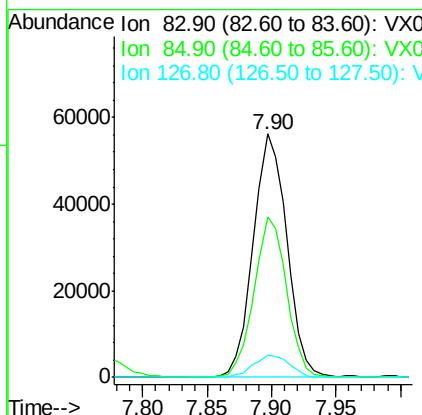
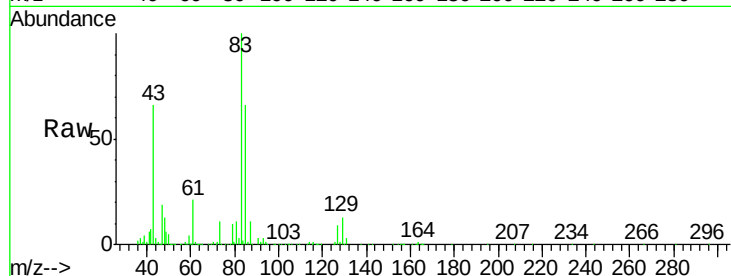
ClientSampleId :

VX0219WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 101336 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.8  | 51.4  | 77.0   |
| 127       | 8.9   | 8.1   | 12.1   |

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#48

Methyl methacrylate

Concen: 20.764 ug/l

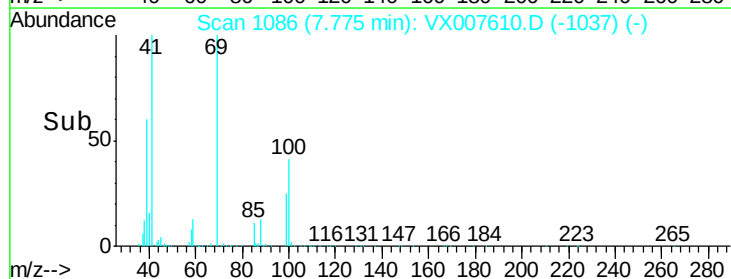
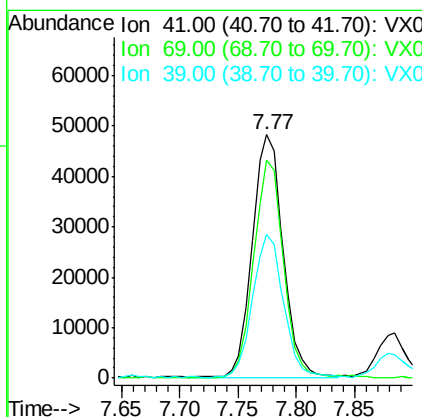
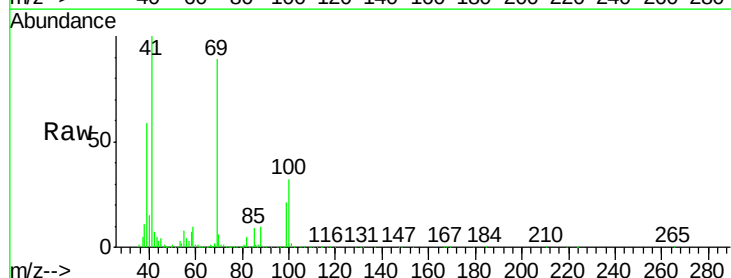
RT: 7.77 min Scan# 1086

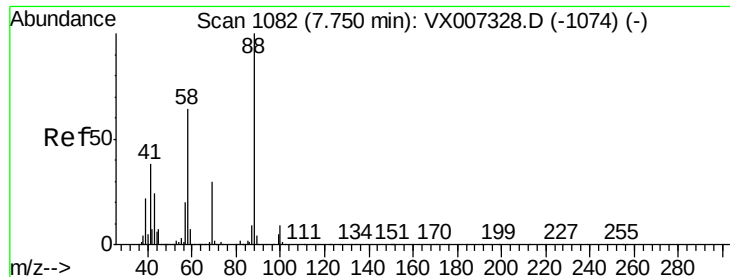
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 88668 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 86.9  | 70.2  | 105.4 |
| 39        | 59.2  | 47.4  | 71.0  |





#49

1,4-Dioxane

Concen: 452.938 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

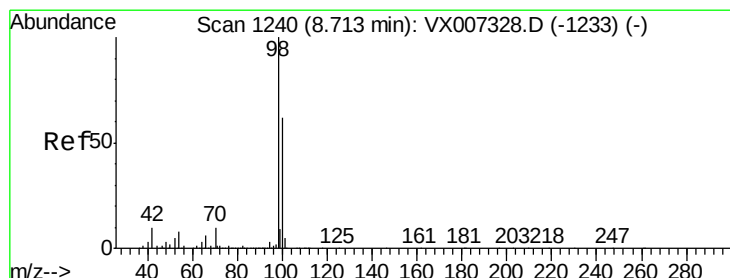
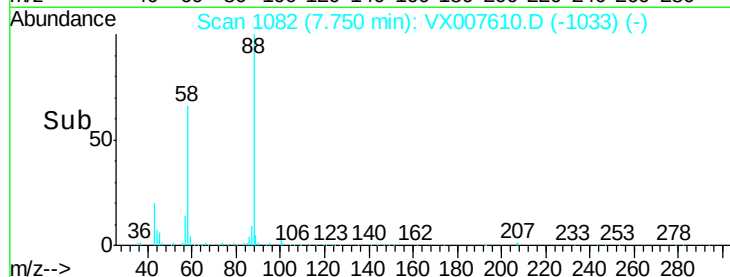
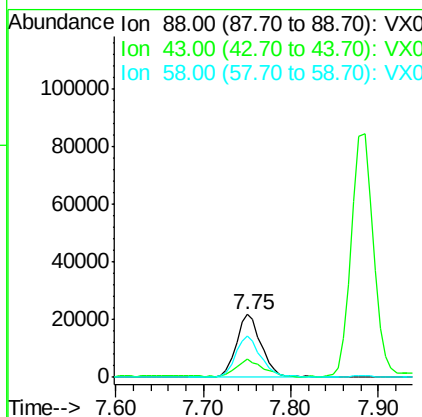
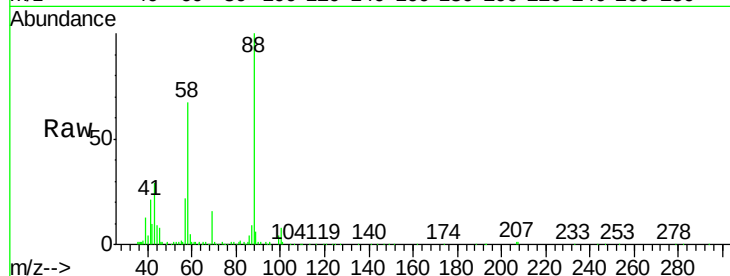
ClientSampleId :

VX0219WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 43618 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.8  | 24.2  | 36.4  |
| 58       | 67.3  | 53.0  | 79.4  |

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#50

Toluene-d8

Concen: 47.871 ug/l

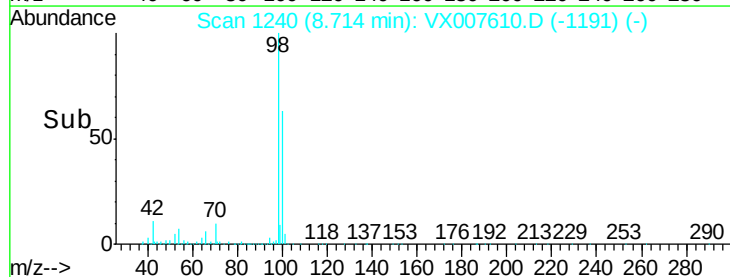
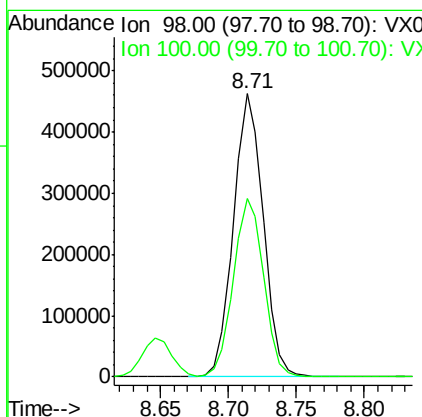
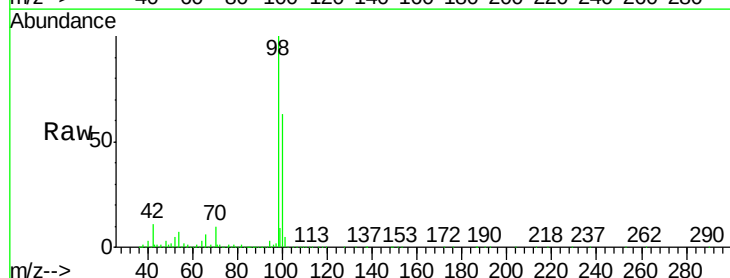
RT: 8.71 min Scan# 1240

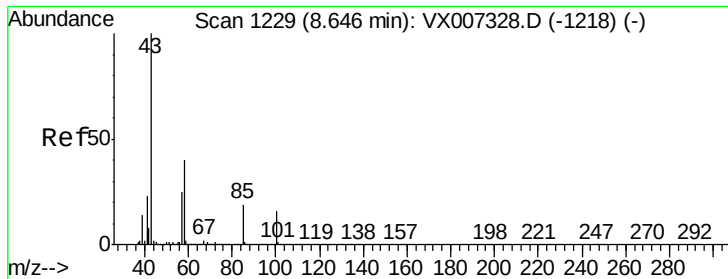
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 704724 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.3  | 51.6  | 77.4   |





#51

4-Methyl-2-Pentanone

Concen: 106.790 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 43 Resp: 600158

Ion Ratio Lower Upper

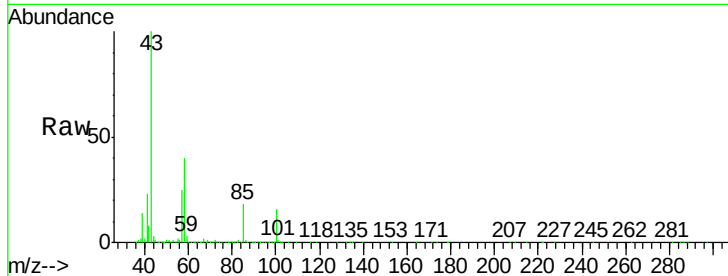
43 100

58 39.4 31.2 46.8

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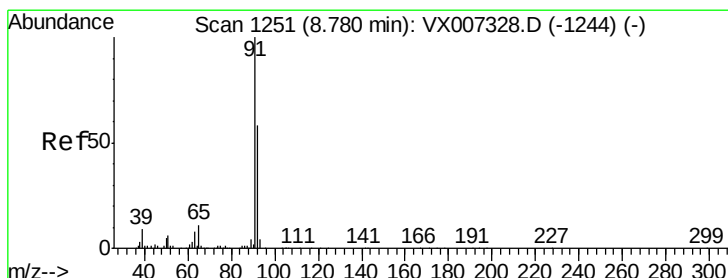
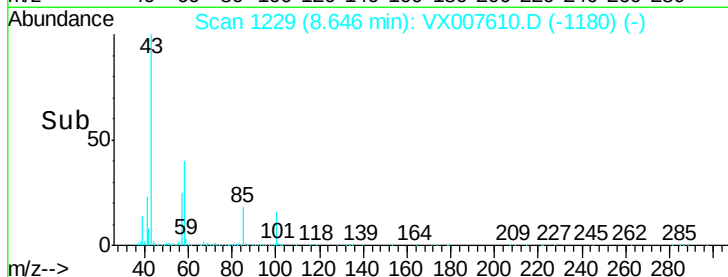
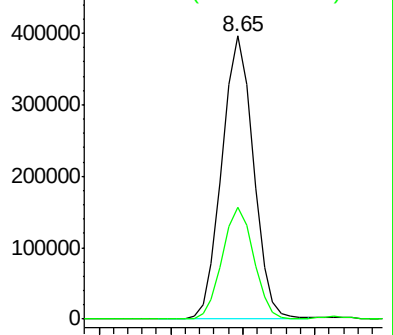
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.099 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX007610.D

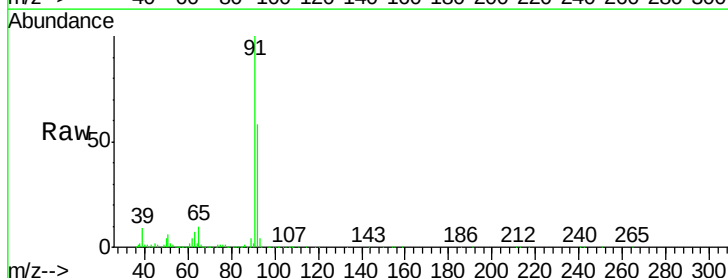
Acq: 19 Feb 2019 13:50

Tgt Ion: 92 Resp: 198603

Ion Ratio Lower Upper

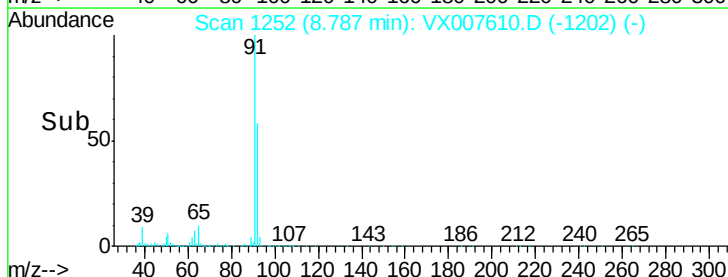
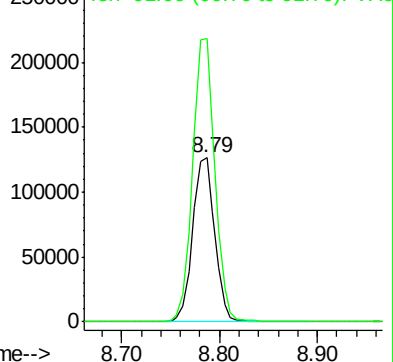
92 100

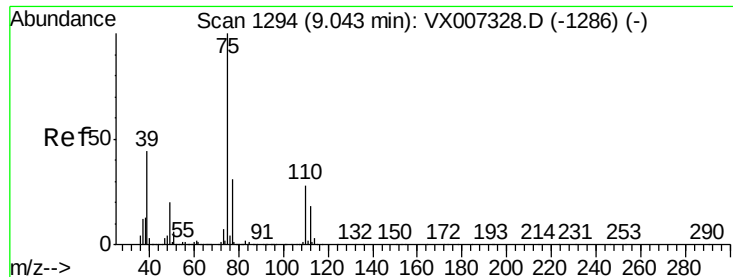
91 173.1 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.012 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 75 Resp: 101581

Ion Ratio Lower Upper

75 100

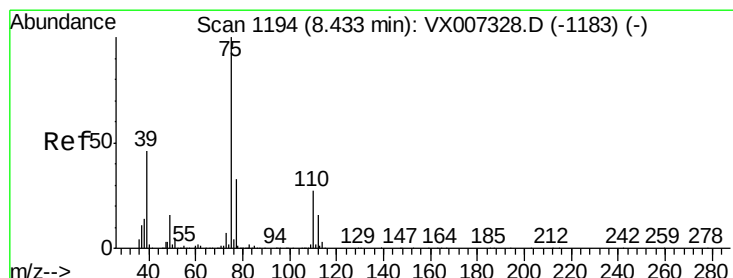
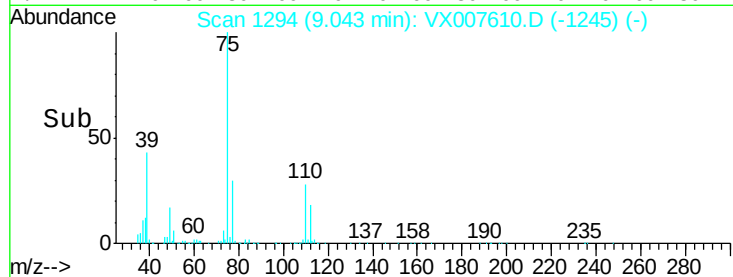
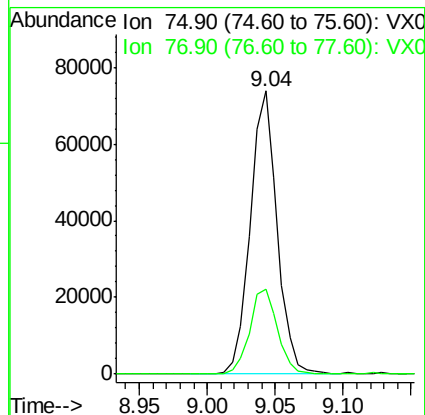
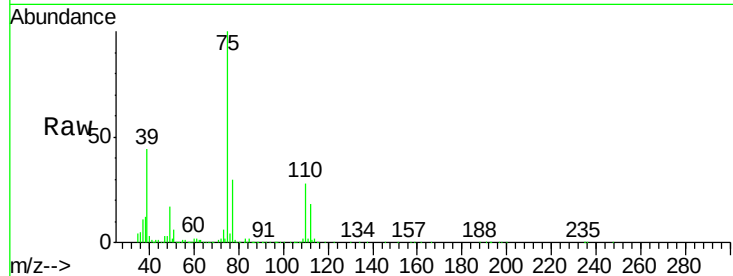
77 30.0 25.2 37.8

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#54

cis-1,3-Dichloropropene

Concen: 19.675 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

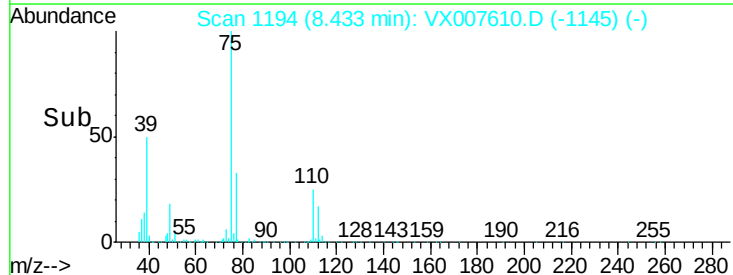
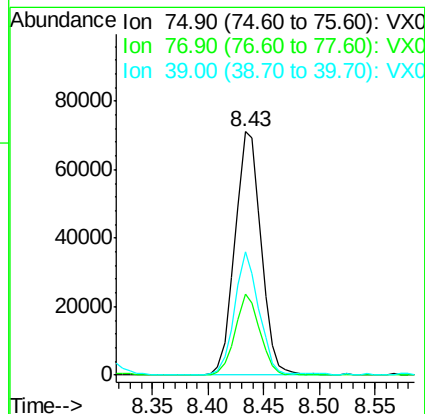
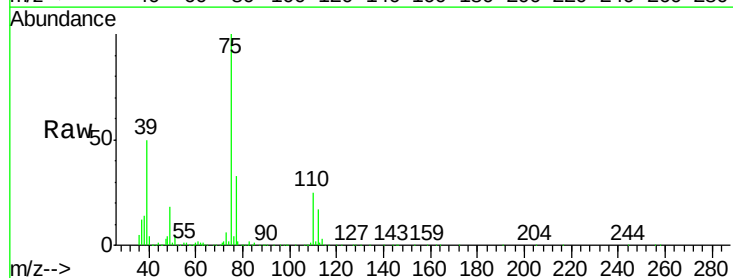
Tgt Ion: 75 Resp: 115606

Ion Ratio Lower Upper

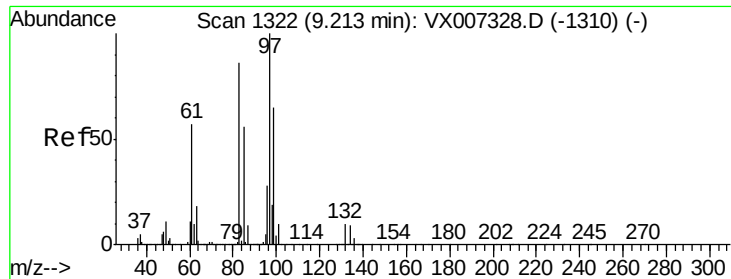
75 100

77 33.3 26.2 39.4

39 50.2 37.1 55.7







#55

1,1,2-Trichloroethane

Concen: 20.092 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

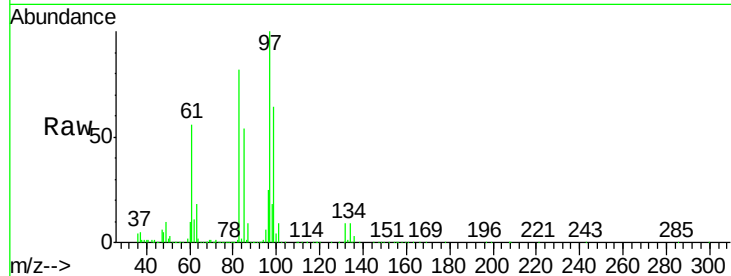
ClientSampleId :

VX0219WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 87090 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.3  | 68.6  | 102.8 |
| 85       | 54.1  | 44.5  | 66.7  |
| 99       | 64.3  | 52.2  | 78.4  |

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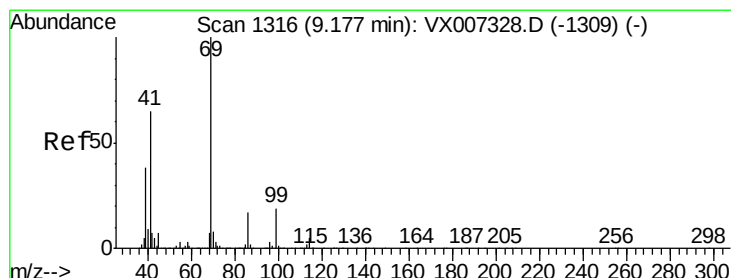
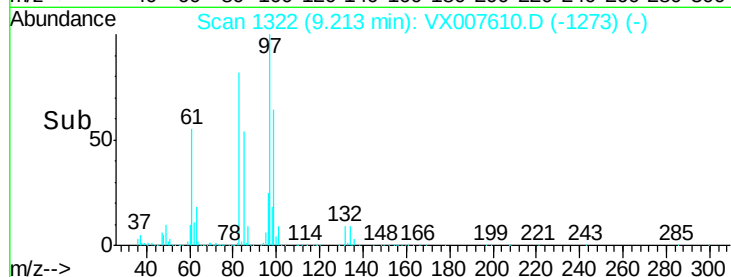
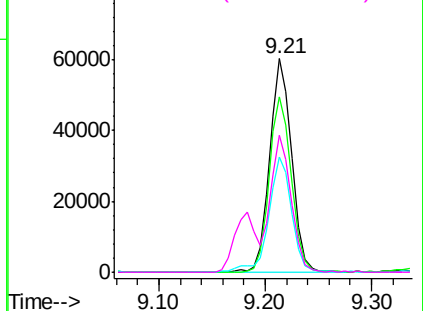


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.711 ug/l

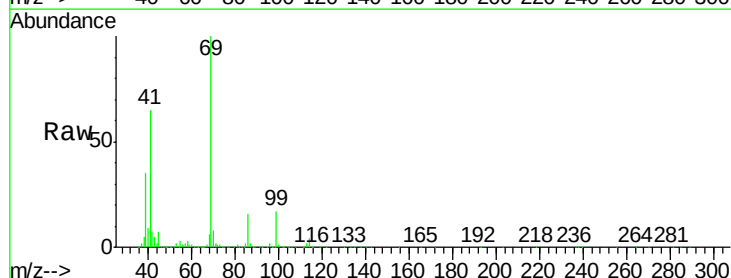
RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

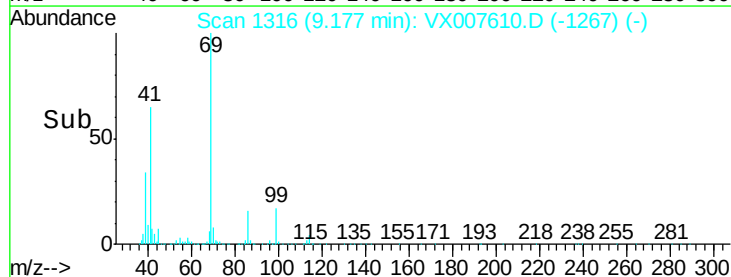
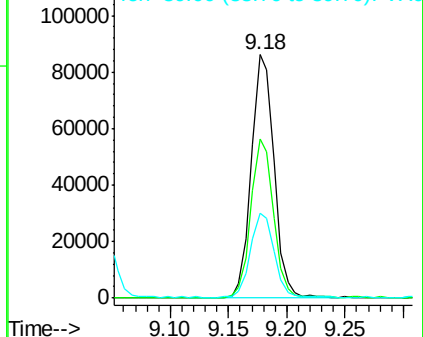
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 118332 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.6  | 52.1  | 78.1   |
| 39       | 36.0  | 30.1  | 45.1   |

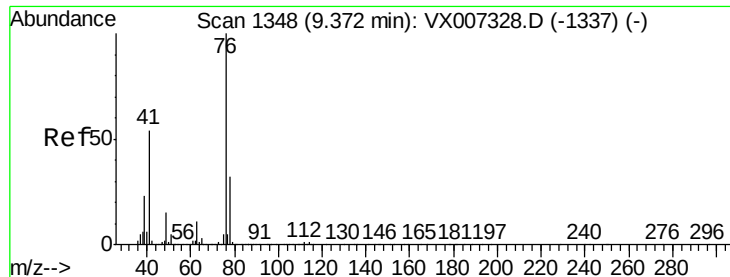


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.972 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 76 Resp: 137673

Ion Ratio Lower Upper

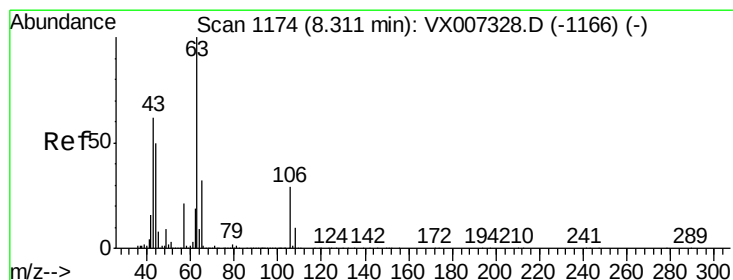
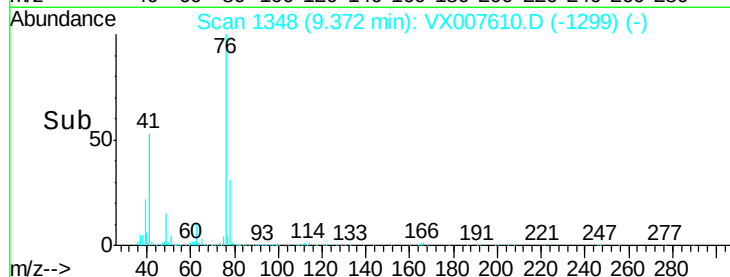
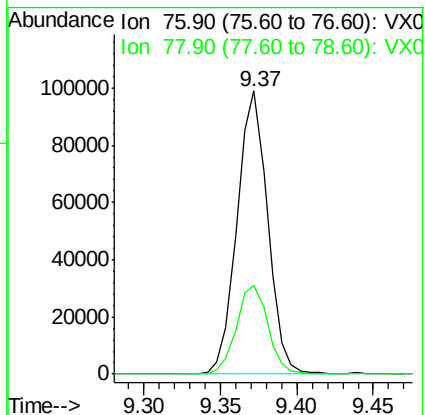
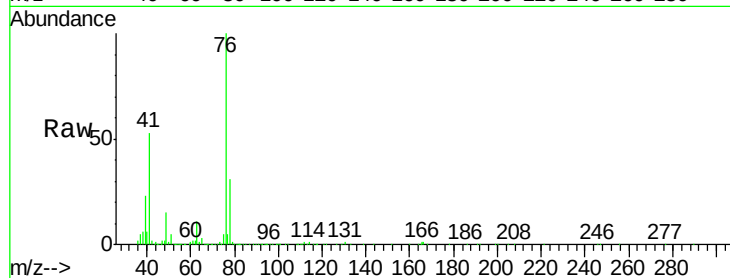
76 100

78 32.2 25.8 38.8

Manual Integrations  
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#58

2-Chloroethyl Vinyl ether

Concen: 98.758 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX007610.D

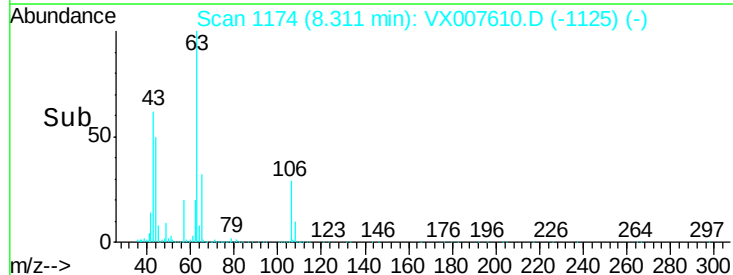
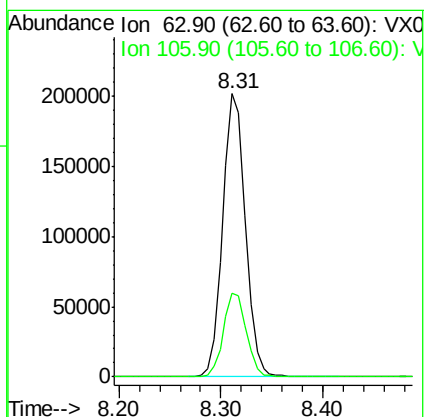
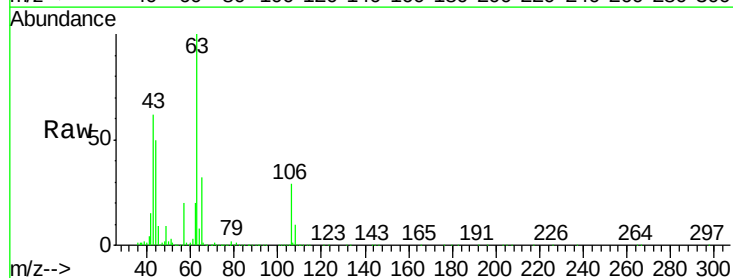
Acq: 19 Feb 2019 13:50

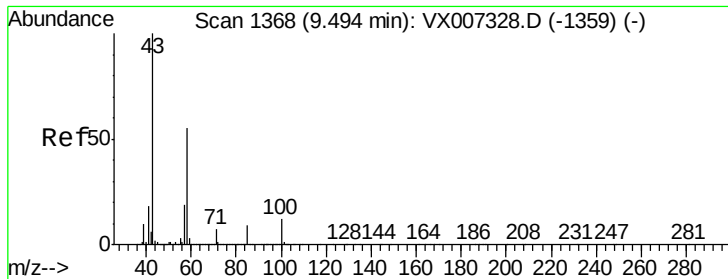
Tgt Ion: 63 Resp: 312501

Ion Ratio Lower Upper

63 100

106 30.0 23.6 35.4





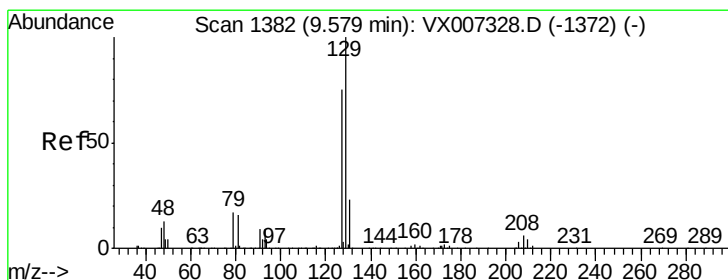
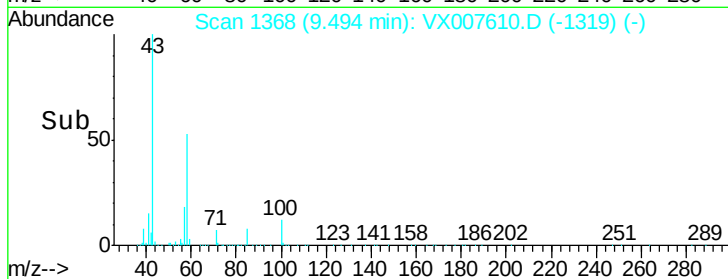
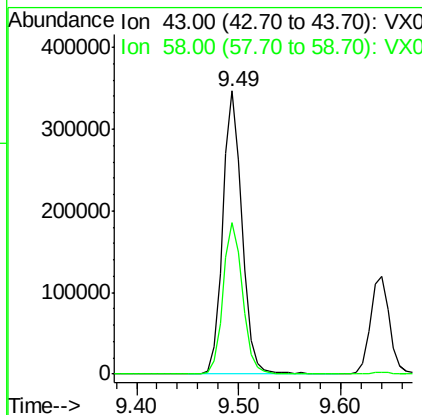
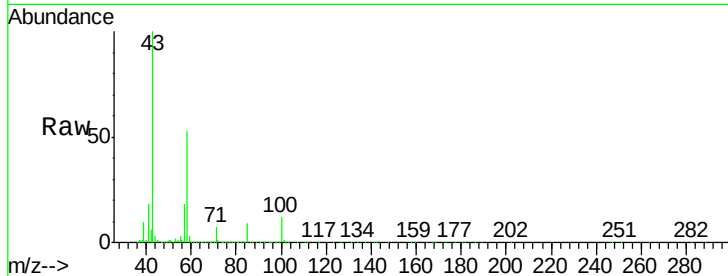
#59  
2-Hexanone  
Concen: 103.721 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

Tot Ion: 43 Resp: 453602  
Ion Ratio Lower Upper  
43 100  
58 54.3 27.1 81.3

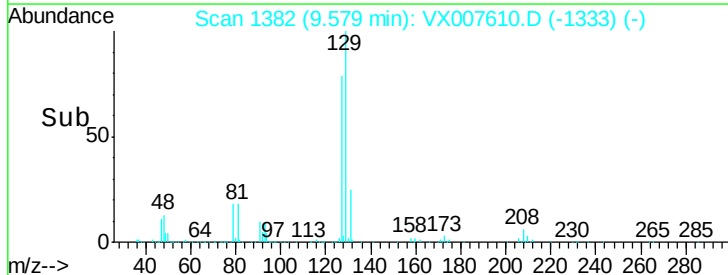
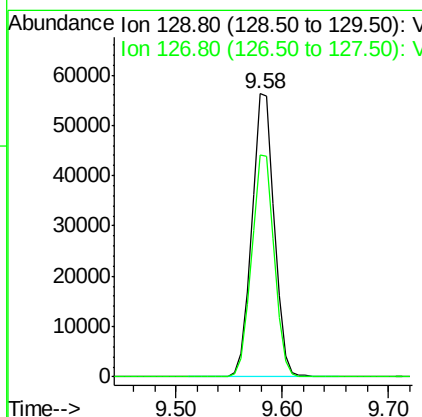
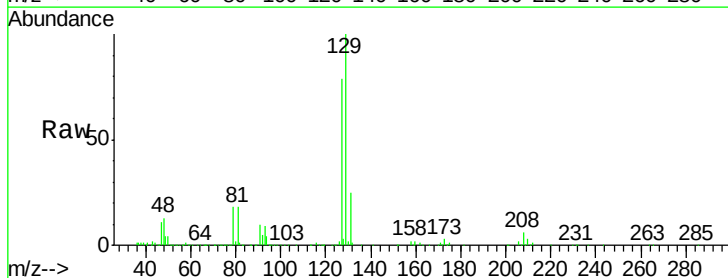
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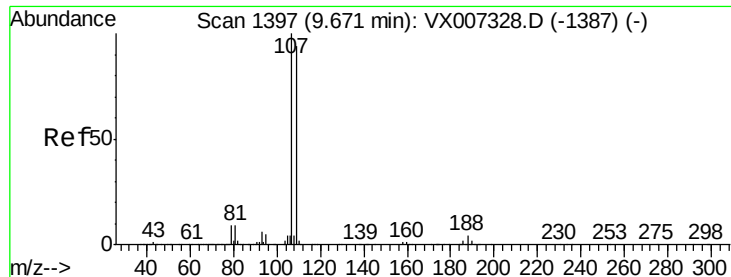
MMDadoda  
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#60  
Dibromochloromethane  
Concen: 20.362 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Tgt Ion: 129 Resp: 83476  
Ion Ratio Lower Upper  
129 100  
127 79.1 37.8 113.4





#61

1,2-Dibromoethane

Concen: 19.975 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 107 Resp: 91691

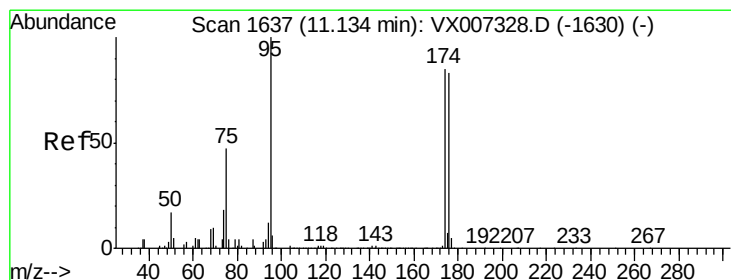
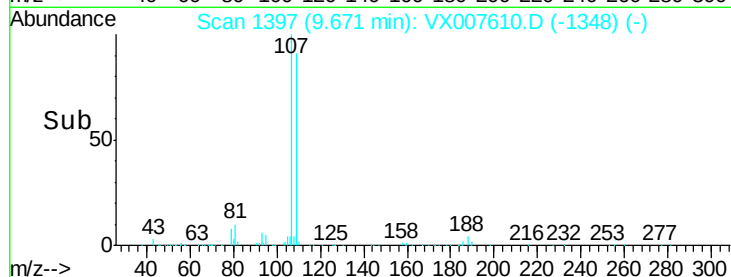
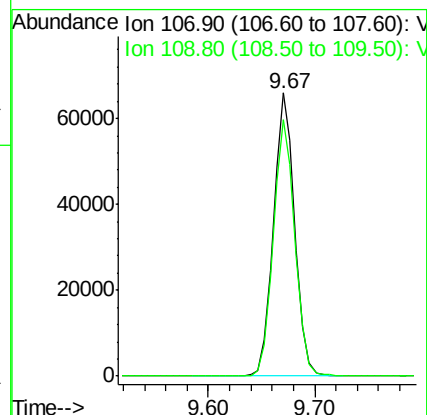
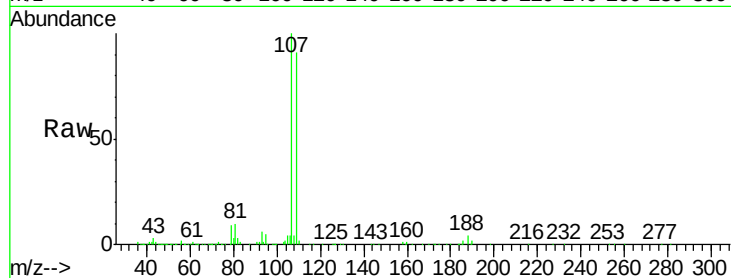
Ion Ratio Lower Upper

107 100

109 91.7 75.1 112.7

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#62

4-Bromofluorobenzene

Concen: 46.206 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

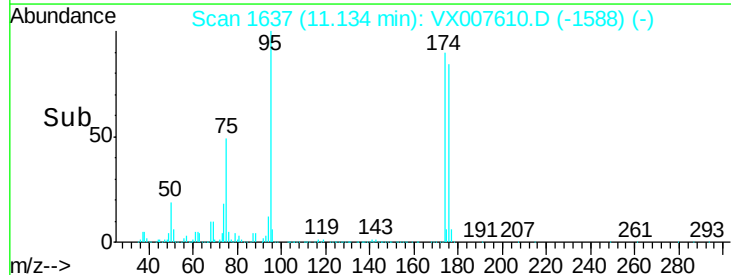
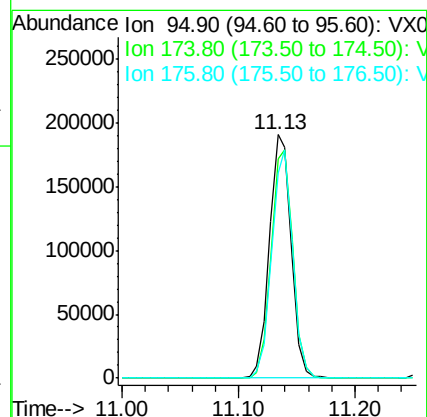
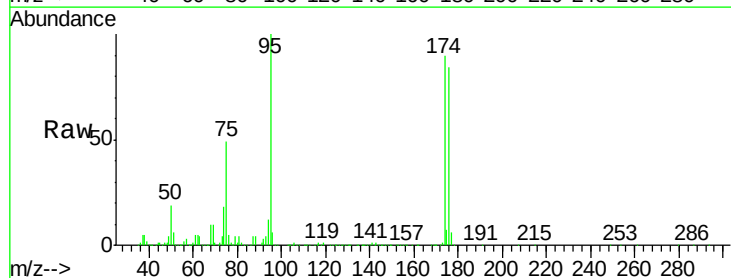
Tgt Ion: 95 Resp: 248345

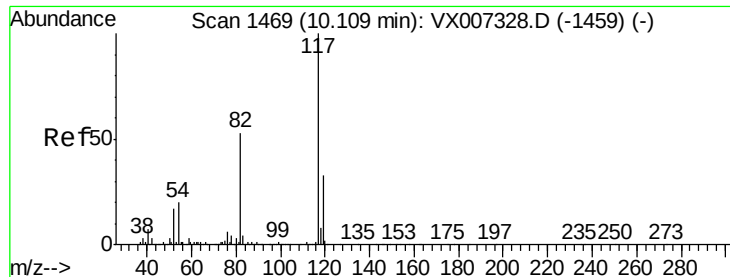
Ion Ratio Lower Upper

95 100

174 93.5 0.0 189.2

176 90.5 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

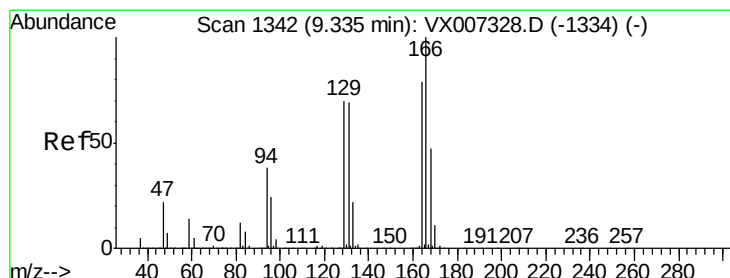
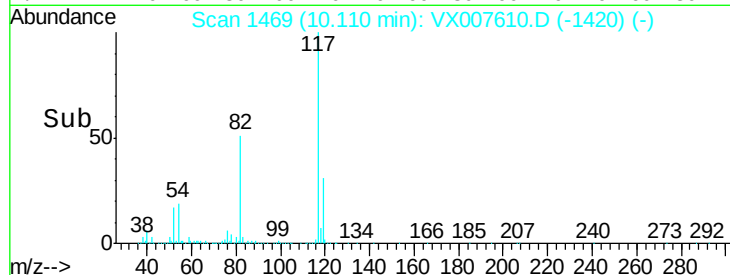
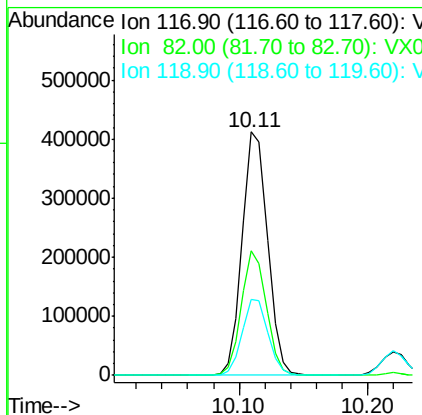
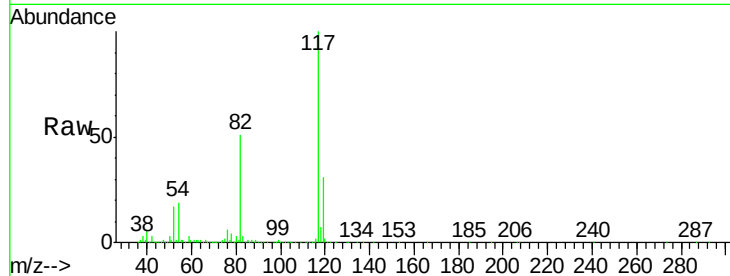
ClientSampleId :

VX0219WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 117   | Resp: | 563968 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 51.3  | 42.1  | 63.1   |
| 119       | 31.3  | 26.5  | 39.7   |

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#64

Tetrachloroethene

Concen: 16.402 ug/l

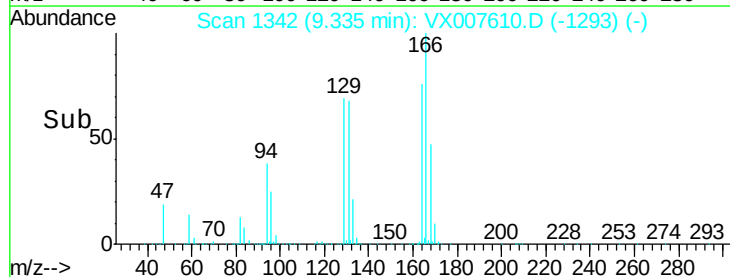
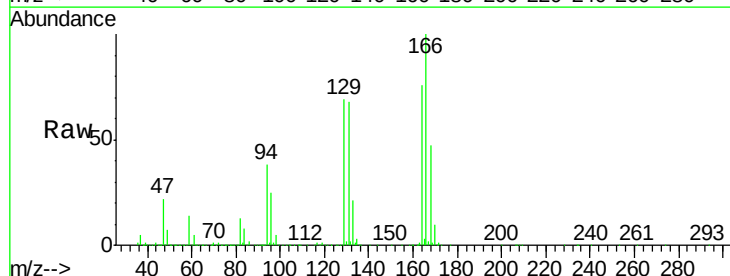
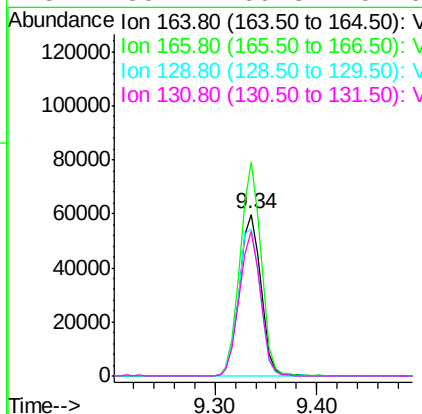
RT: 9.34 min Scan# 1342

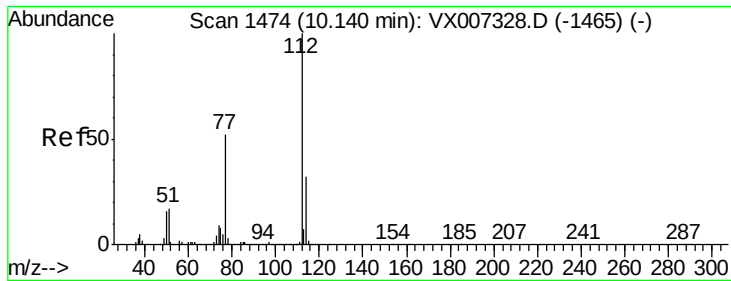
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 87184 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 132.1 | 101.0 | 151.4 |
| 129       | 91.4  | 70.5  | 105.7 |
| 131       | 89.7  | 69.8  | 104.6 |





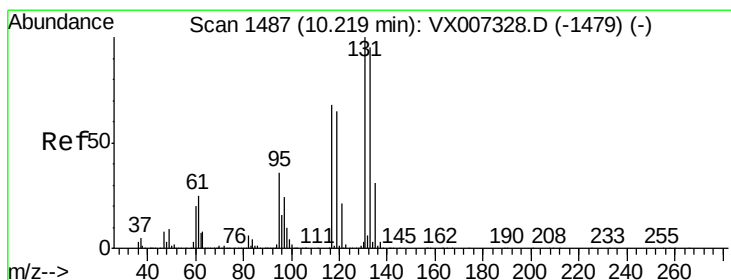
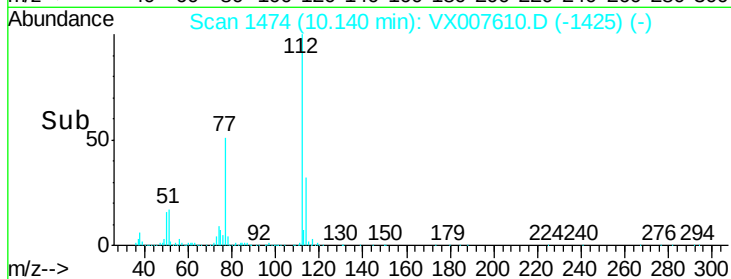
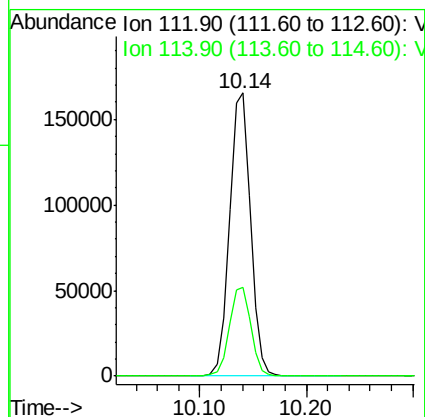
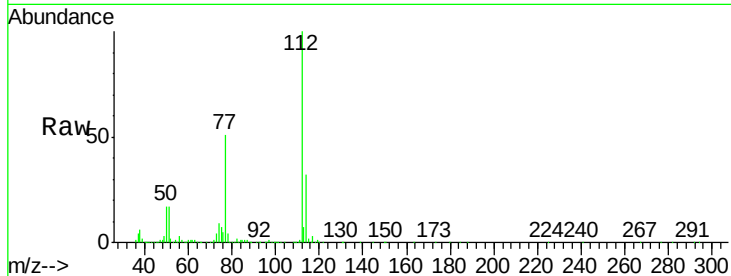
#65  
Chlorobenzene  
Concen: 18.664 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

Tot Ion:112 Resp: 229700  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.8 38.6

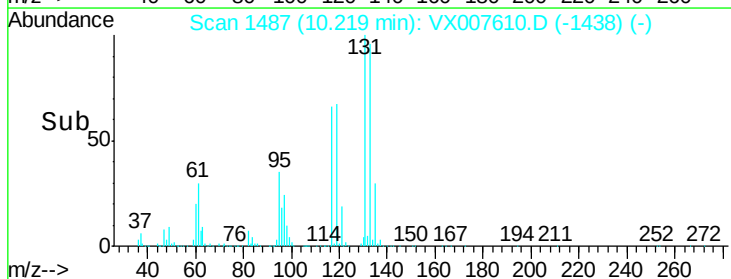
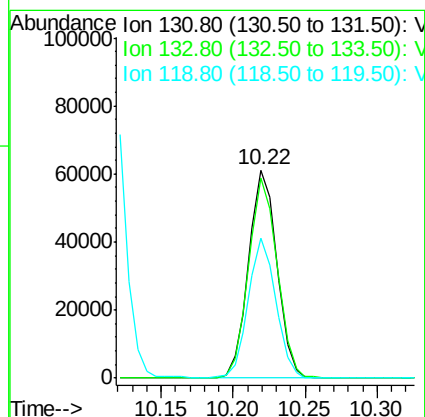
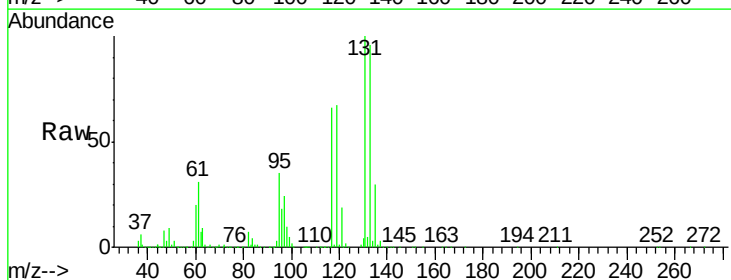
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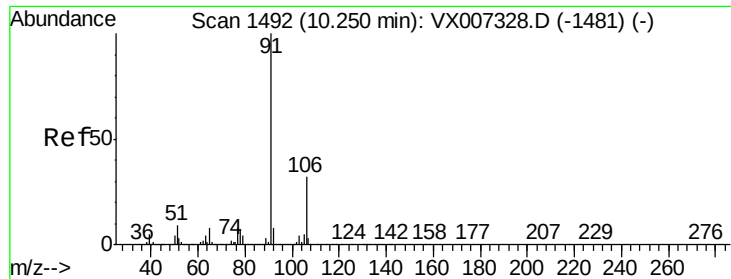
MMDadoda  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.051 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Tgt Ion:131 Resp: 82731  
Ion Ratio Lower Upper  
131 100  
133 97.4 48.0 144.2  
119 65.8 32.0 96.0





#67

Ethyl Benzene

Concen: 18.797 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 91 Resp: 372525

Ion Ratio Lower Upper

91 100

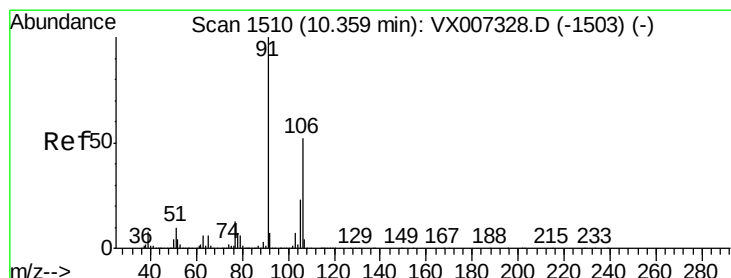
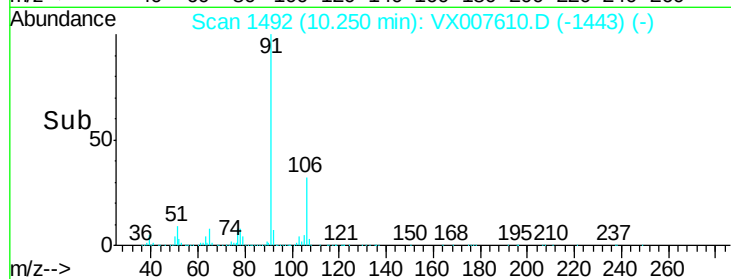
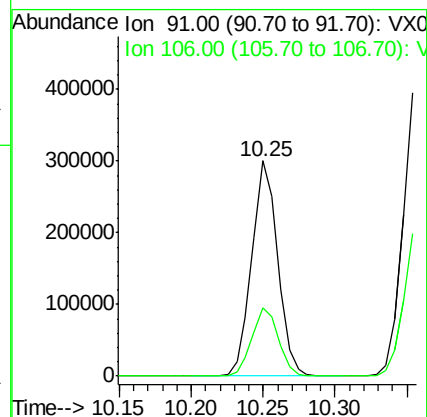
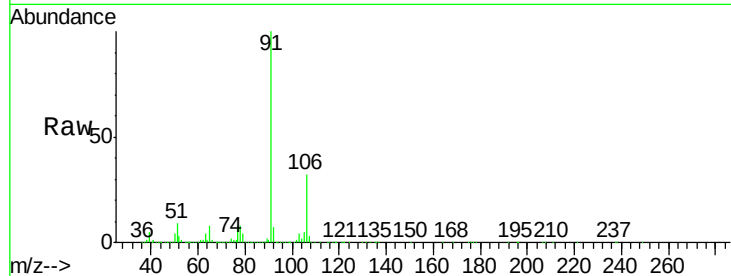
106 31.7 25.4 38.0

Manual Integrations

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#68

m/p-Xylenes

Concen: 36.622 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007610.D

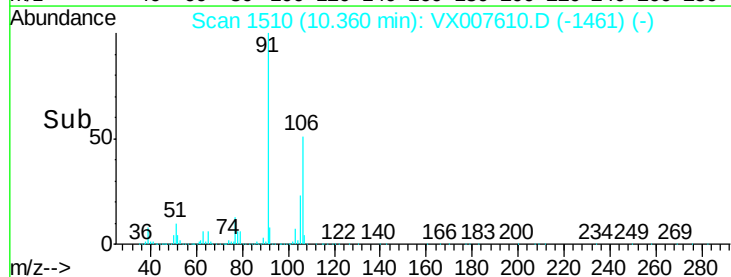
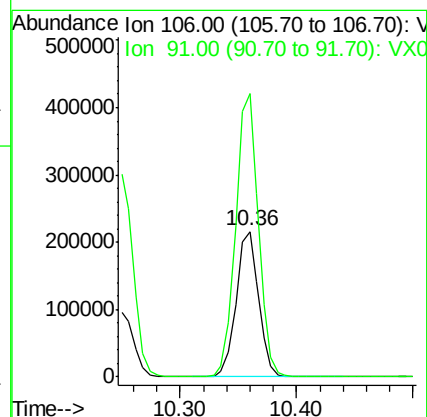
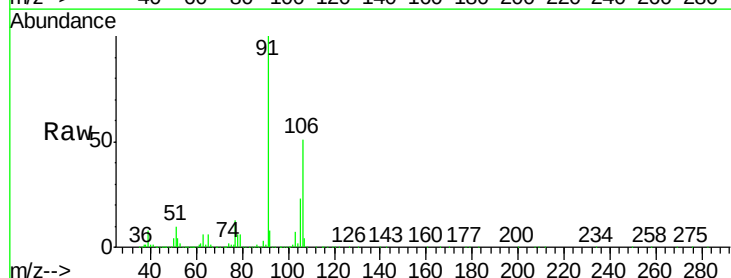
Acq: 19 Feb 2019 13:50

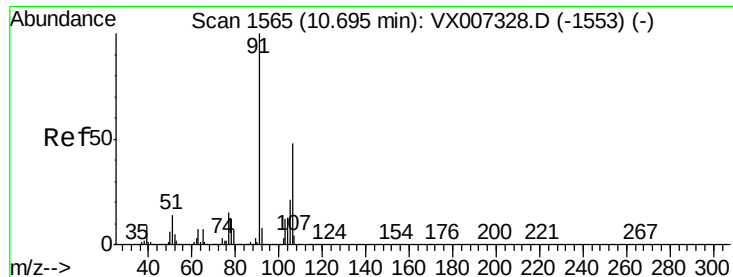
Tgt Ion: 106 Resp: 288518

Ion Ratio Lower Upper

106 100

91 197.7 156.6 234.8





#69

o-Xylene

Concen: 18.669 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion:106 Resp: 141524

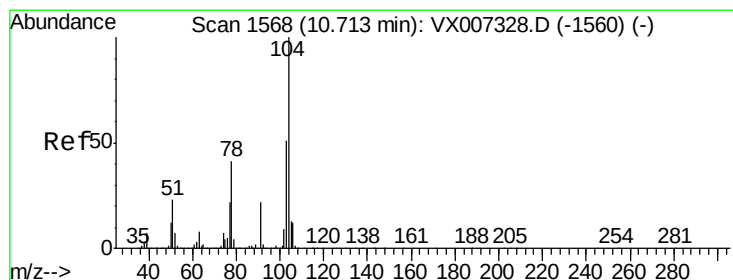
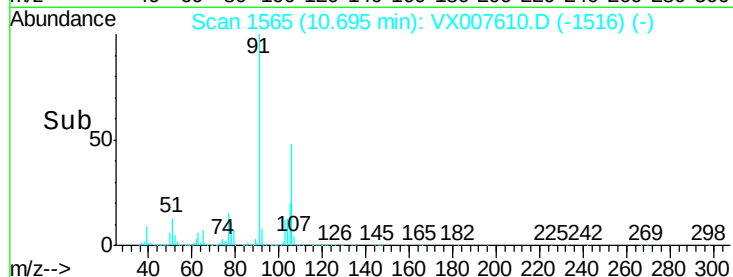
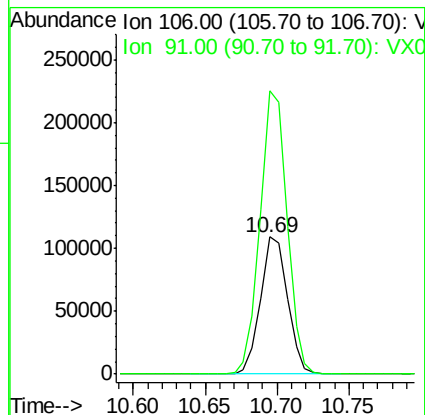
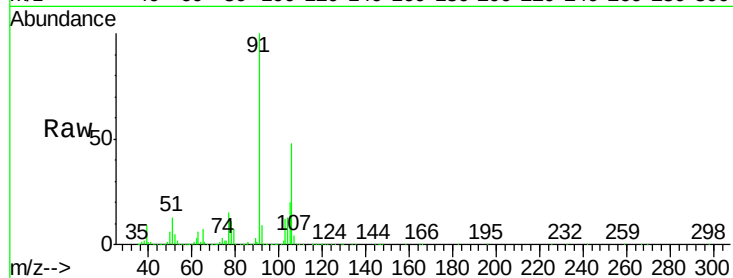
Ion Ratio Lower Upper

106 100

91 206.0 102.9 308.7

Manual Integrations  
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2/20/2019 10:34:37 AM



#70

Styrene

Concen: 18.948 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

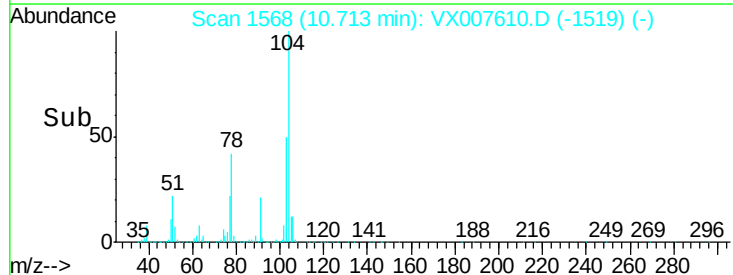
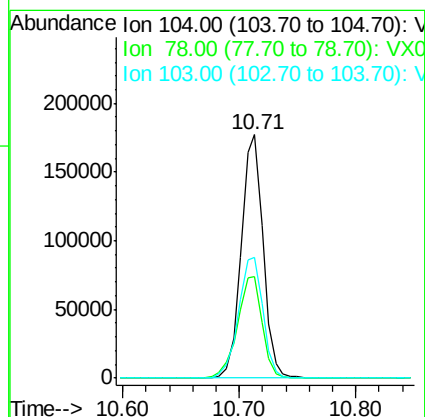
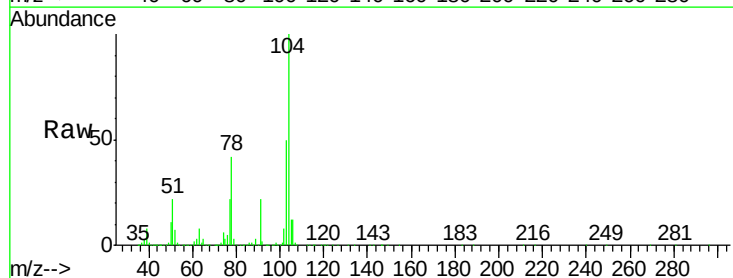
Tgt Ion:104 Resp: 232952

Ion Ratio Lower Upper

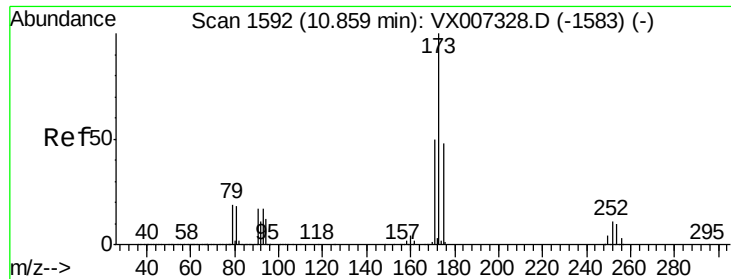
104 100

78 47.2 38.3 57.5

103 55.8 44.6 67.0







#71

Bromoform

Concen: 19.810 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

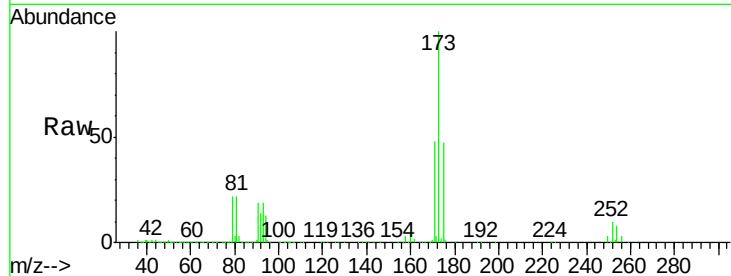
ClientSampleId :

VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.8  | 24.2  | 72.6  |
| 254     | 0.0   | 0.2   | 0.2   |

Manual Integrations  
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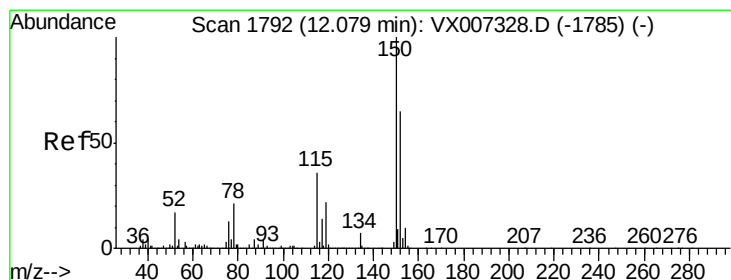
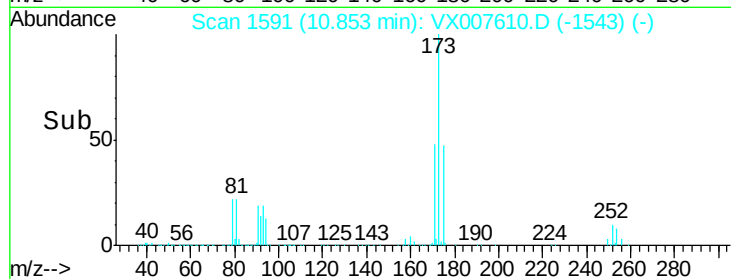
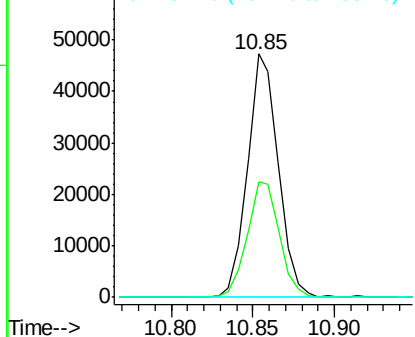


Abundance

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

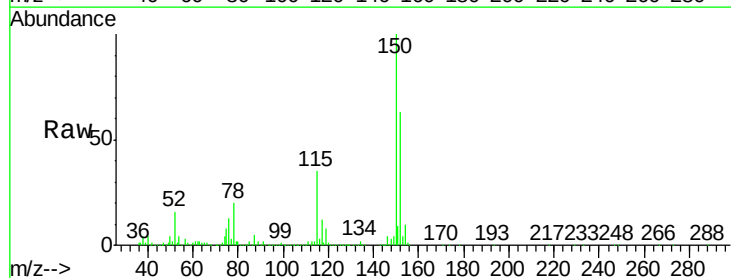
RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 64.4  | 38.0  | 114.0 |
| 150     | 164.1 | 0.0   | 346.4 |

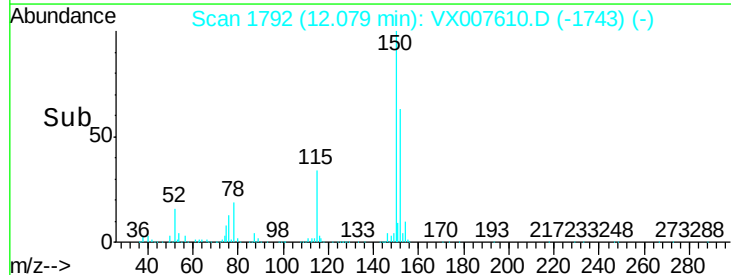
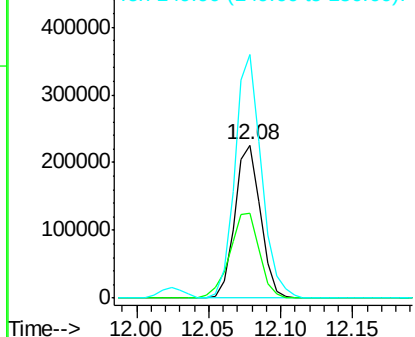


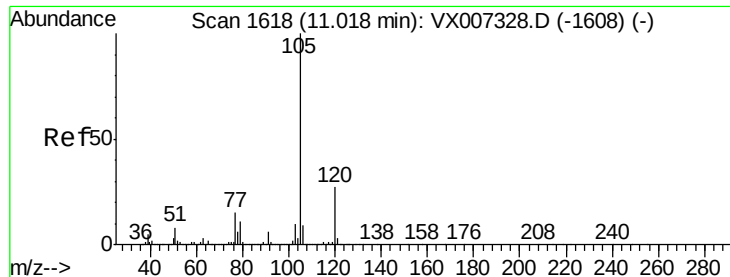
Abundance

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: 19.826 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion:105 Resp: 378321

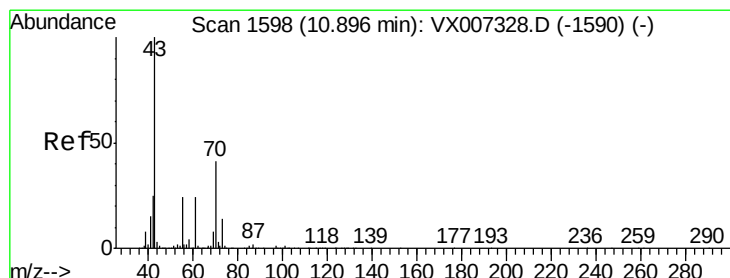
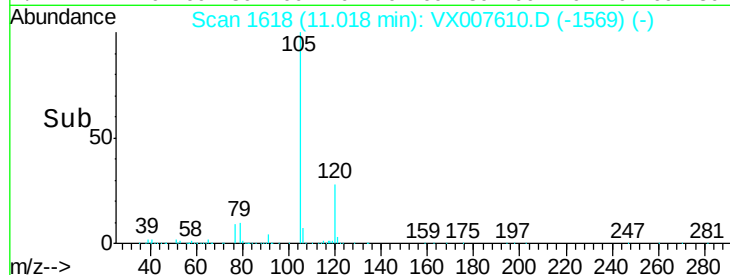
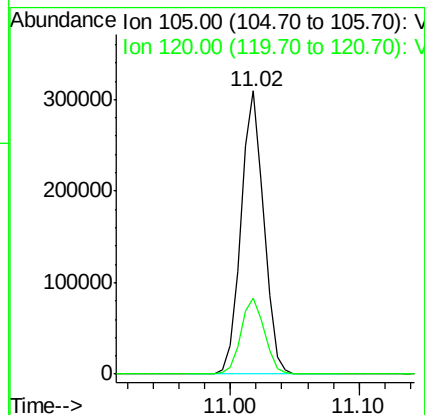
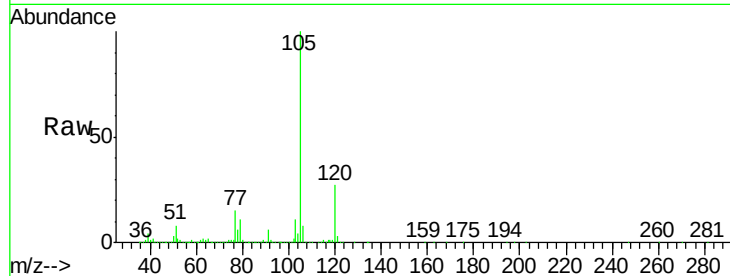
Ion Ratio Lower Upper

105 100

120 27.7 13.6 40.7

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#74

N-ethyl acetate

Concen: 20.705 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Tgt Ion: 43 Resp: 152819

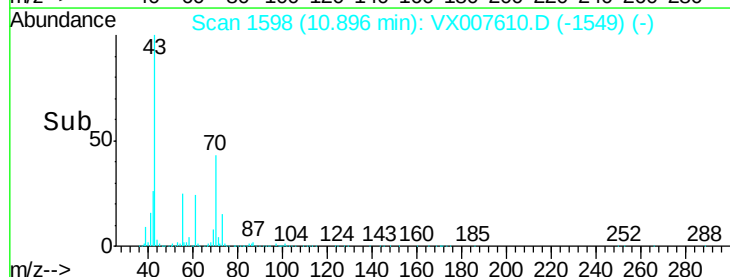
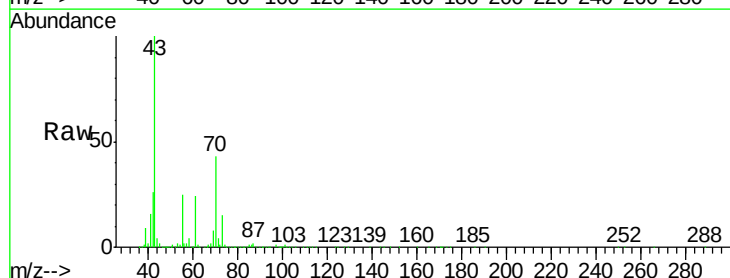
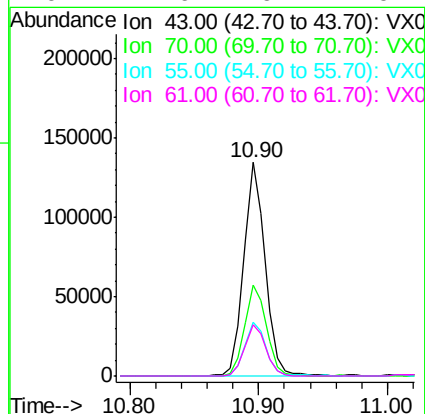
Ion Ratio Lower Upper

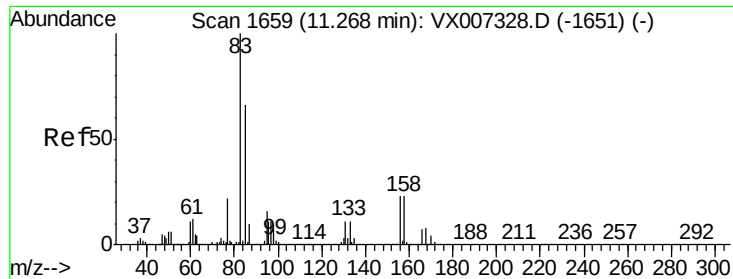
43 100

70 43.6 33.8 50.6

55 25.9 19.5 29.3

61 24.6 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.952 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

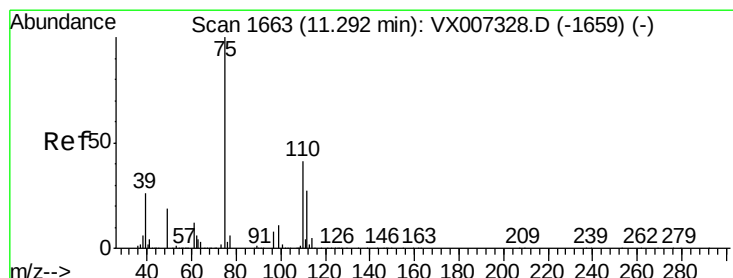
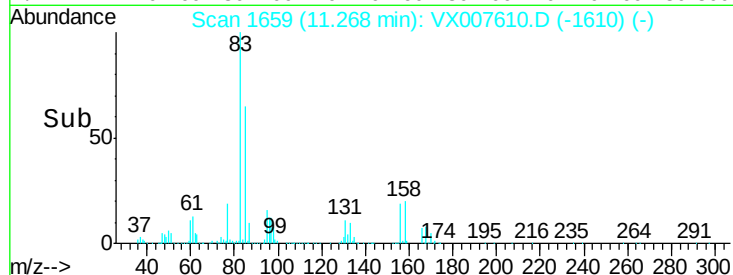
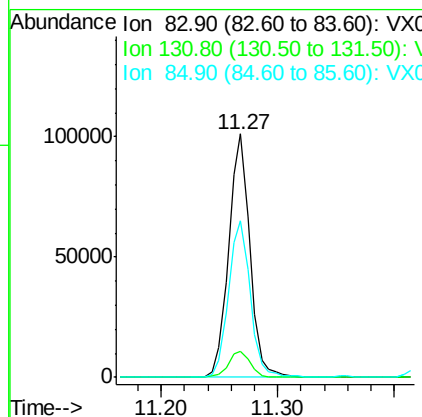
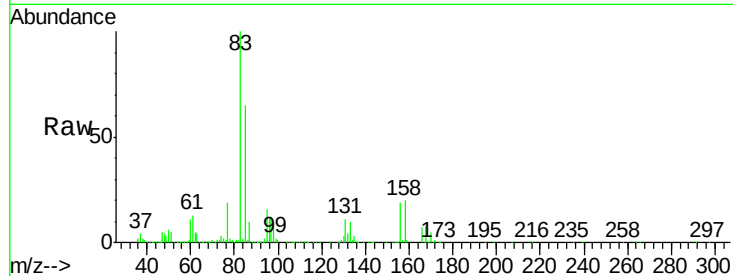
ClientSampleId :

VX0219WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 127663 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 11.3  | 5.7   | 17.0   |
| 85        | 66.3  | 32.8  | 98.3   |

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#76

1,2,3-Trichloropropane

Concen: 19.270 ug/l m

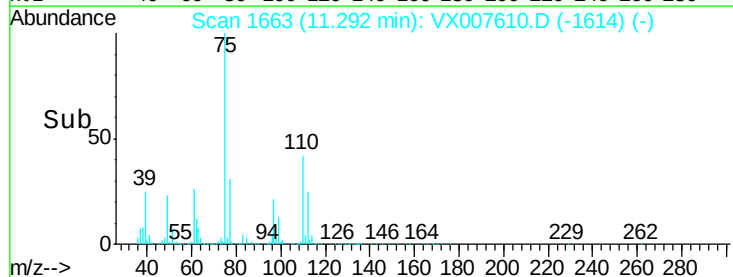
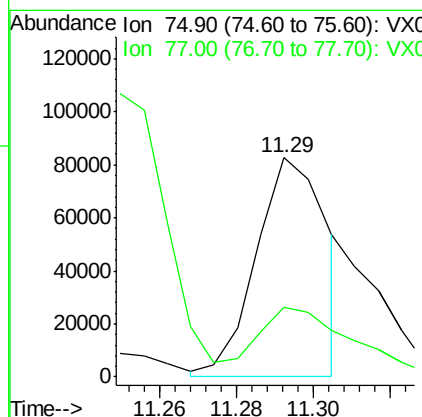
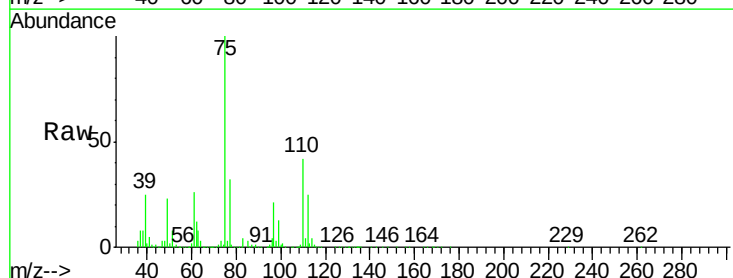
RT: 11.29 min Scan# 1663

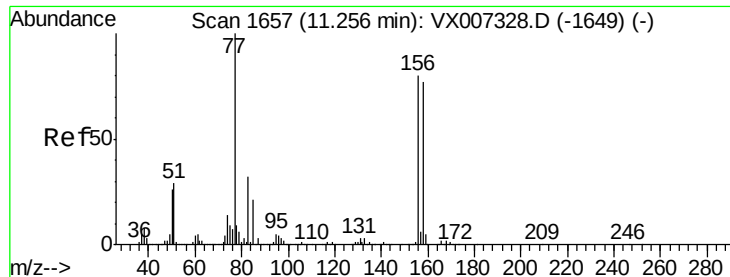
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 105252 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 43.0  | 23.0  | 69.0   |





#77

Bromobenzene

Concen: 19.417 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion:156 Resp: 104395

Ion Ratio Lower Upper

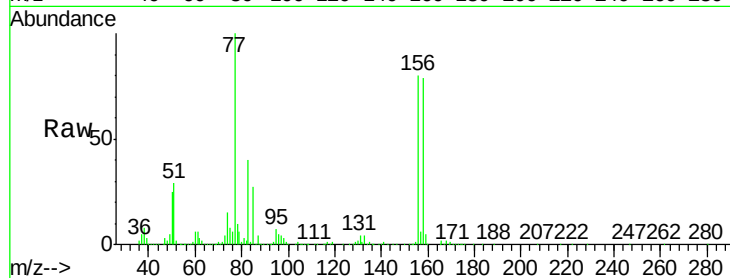
156 100

77 134.0 66.8 200.6

158 98.1 47.9 143.8

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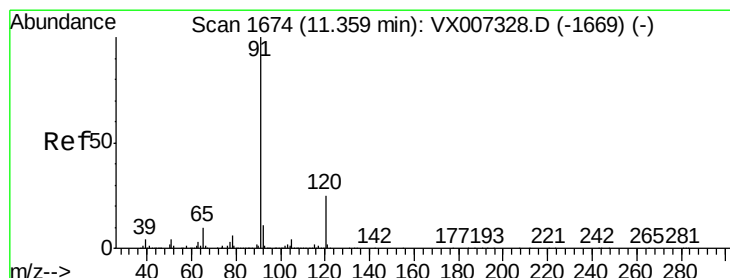
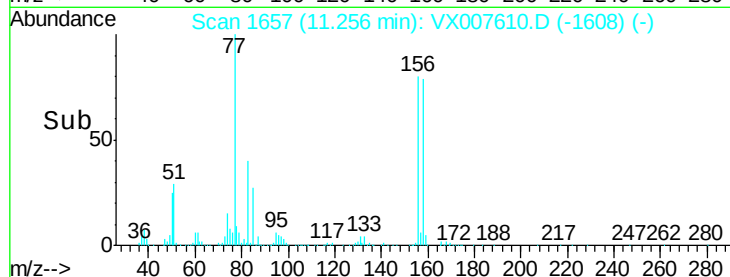
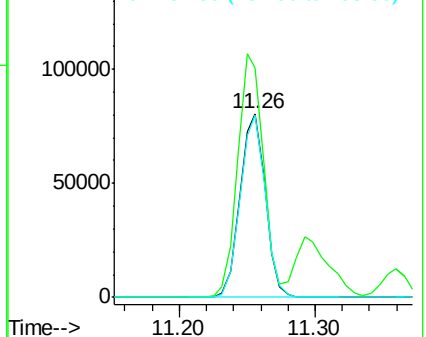
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.021 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007610.D

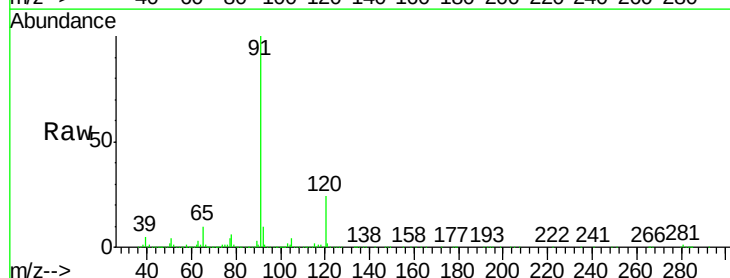
Acq: 19 Feb 2019 13:50

Tgt Ion: 91 Resp: 418943

Ion Ratio Lower Upper

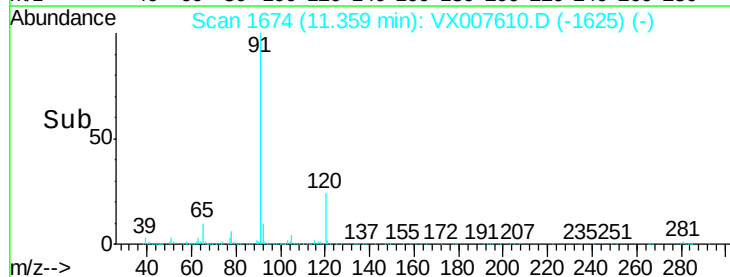
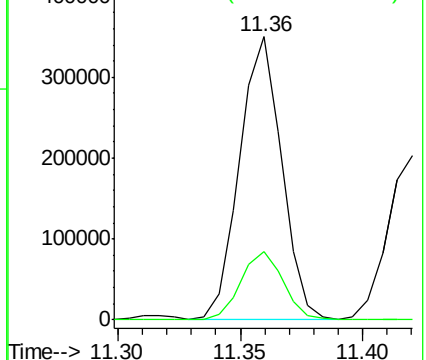
91 100

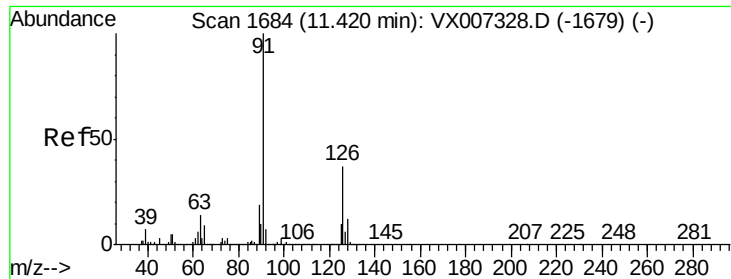
120 24.5 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.909 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0219WBSD01

Tot Ion: 91 Resp: 252773

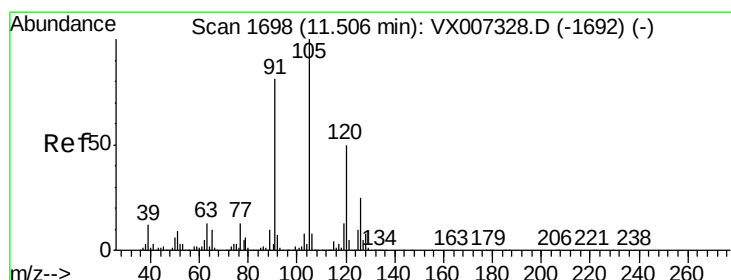
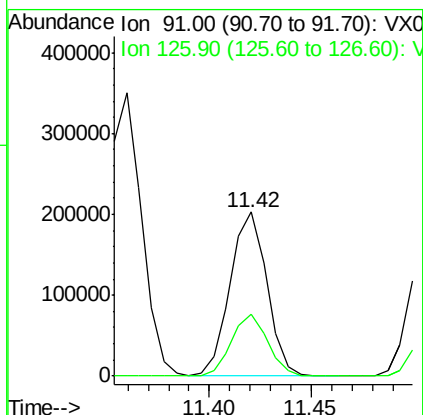
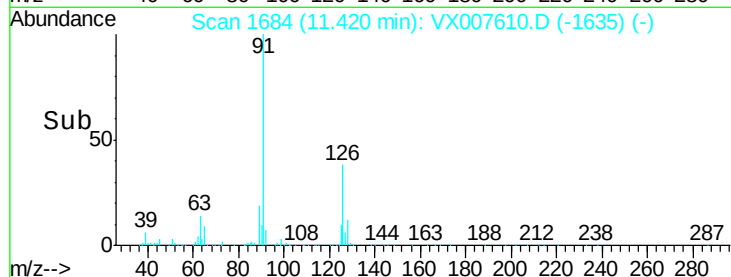
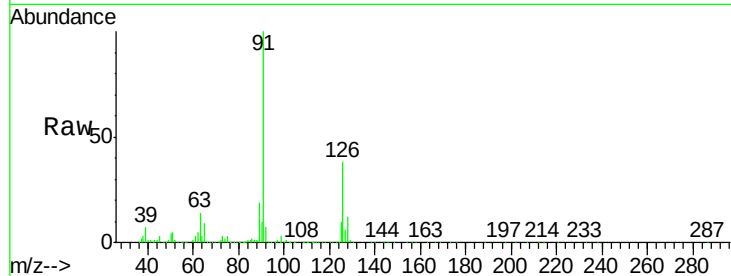
Ion Ratio Lower Upper

91 100

126 37.4 18.7 56.1

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#80

1,3,5-Trimethylbenzene

Concen: 19.743 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007610.D

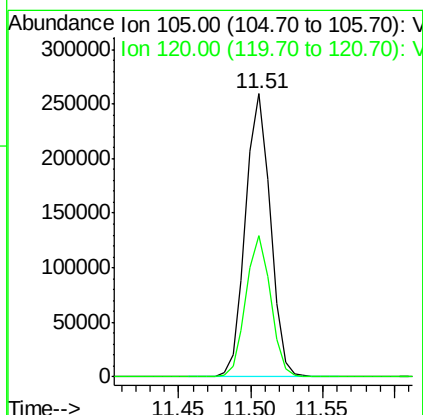
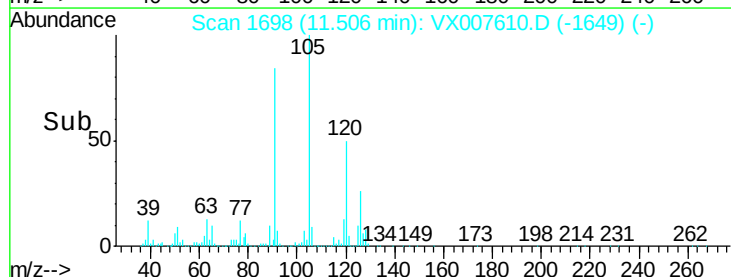
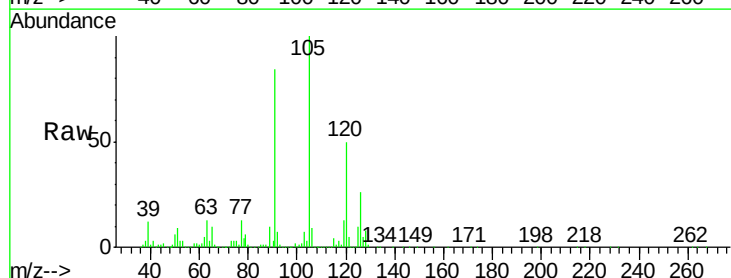
Acq: 19 Feb 2019 13:50

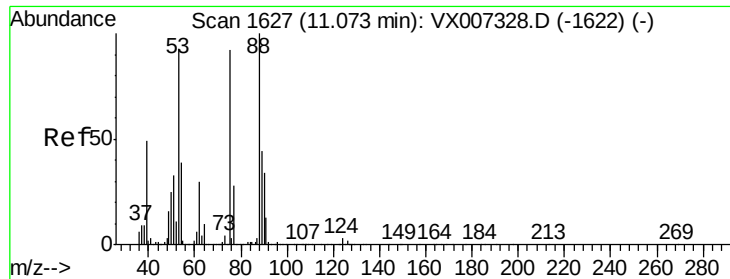
Tgt Ion: 105 Resp: 308218

Ion Ratio Lower Upper

105 100

120 50.1 25.3 75.8





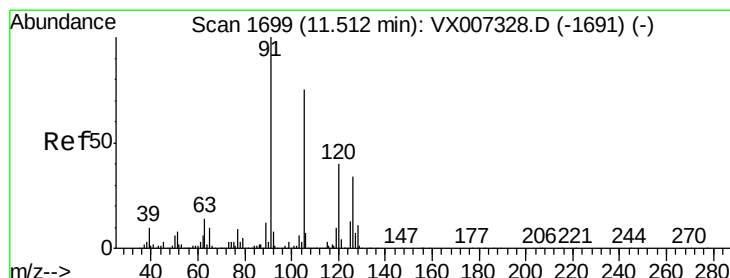
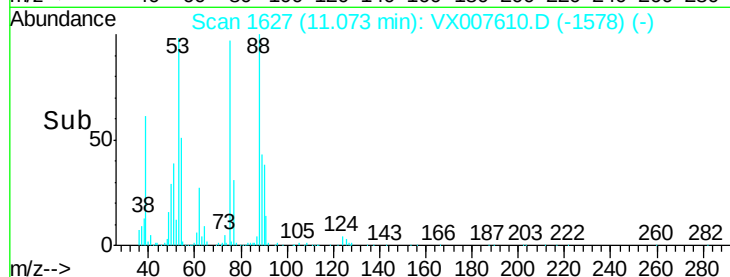
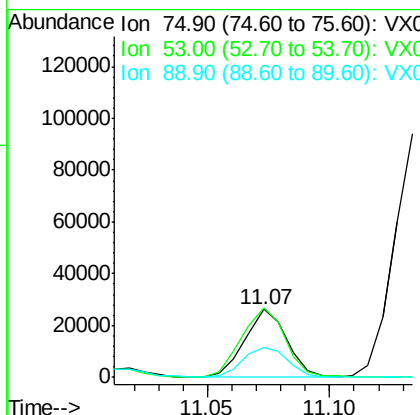
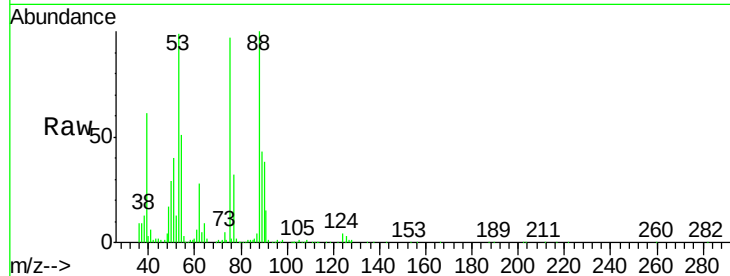
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.513 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 105.4 | 81.0  | 121.6 |
| 89      | 47.8  | 41.4  | 62.0  |

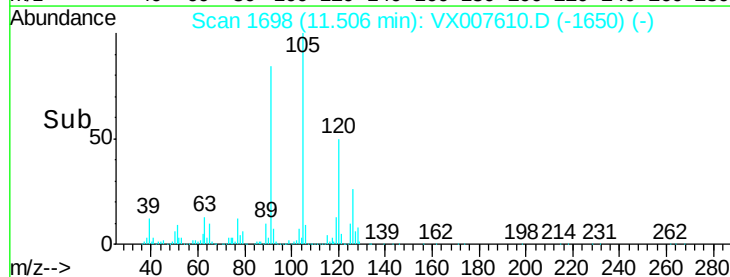
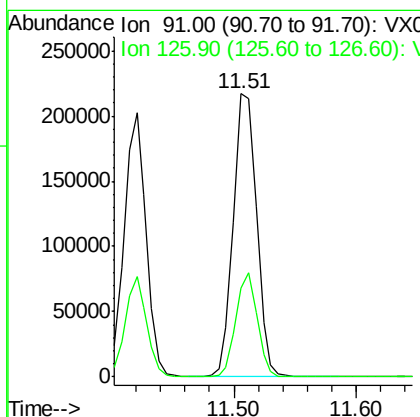
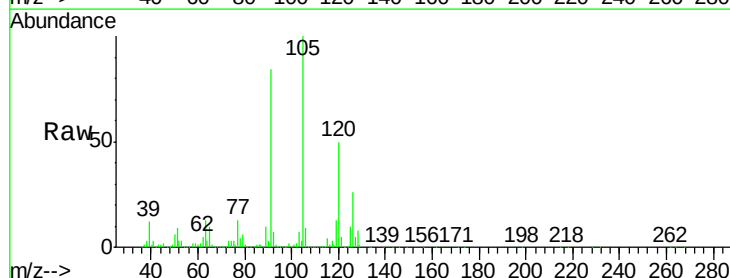
Manual Integrations  
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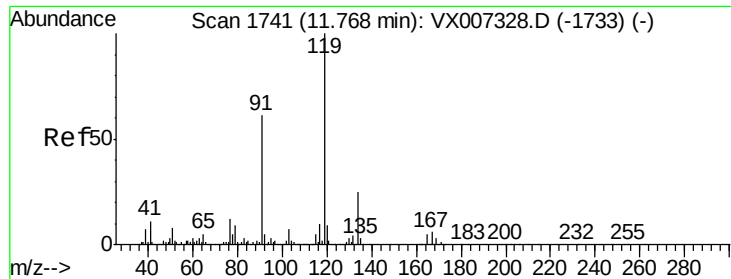
MMDadoda  
2/20/2019 10:34:37 AM



#82  
4-Chlorotoluene  
Concen: 19.404 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. -0.01 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 33.4  | 16.2  | 48.5  |





#83

tert-Butylbenzene

Concen: 19.939 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

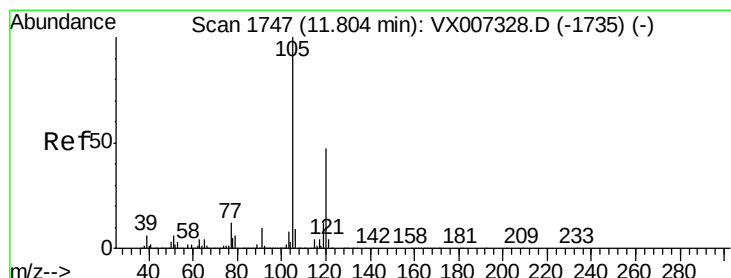
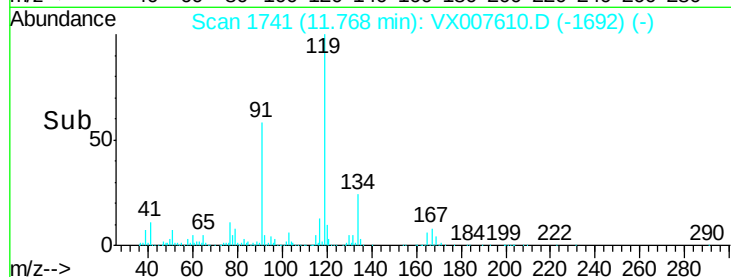
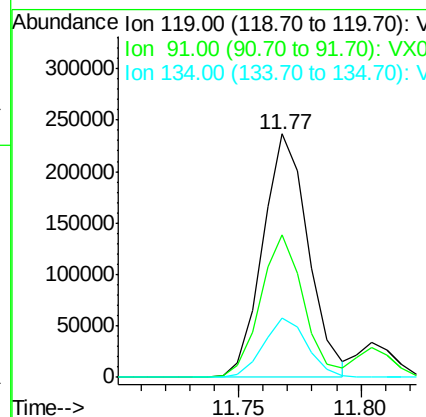
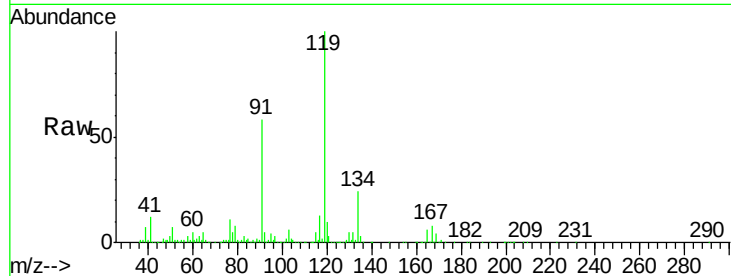
ClientSampleId :

VX0219WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 308189 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 55.6  | 28.5  | 85.6   |
| 134       | 23.9  | 12.0  | 36.0   |

Manual Integrations  
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#84

1,2,4-Trimethylbenzene

Concen: 20.136 ug/l

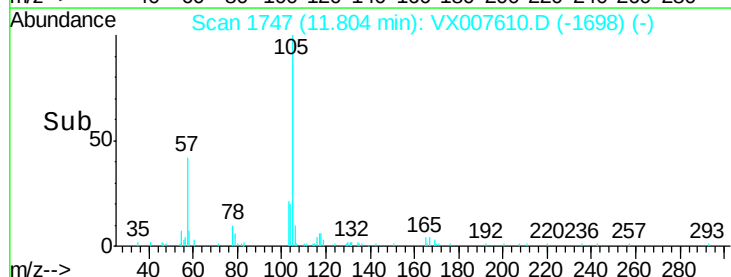
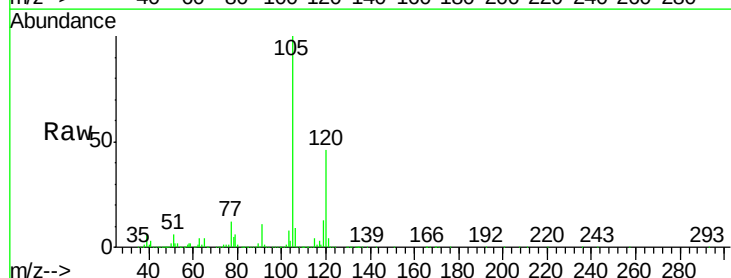
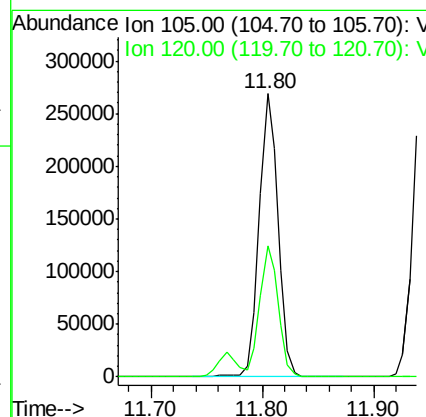
RT: 11.80 min Scan# 1747

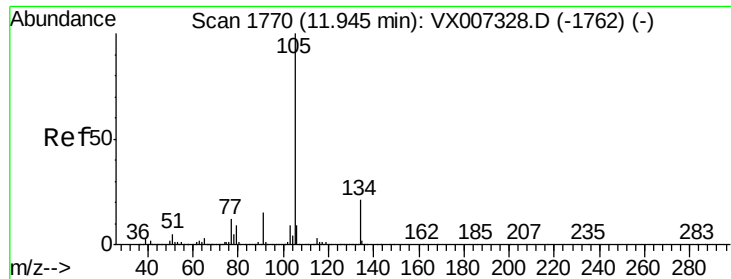
Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 319143 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.4  | 23.1  | 69.3   |





#85

sec-Butylbenzene

Concen: 19.706 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

ClientSampled :

VX0219WBSD01

Tot Ion:105 Resp: 368635

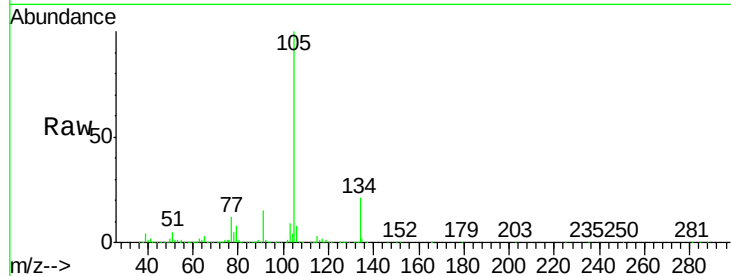
Ion Ratio Lower Upper

105 100

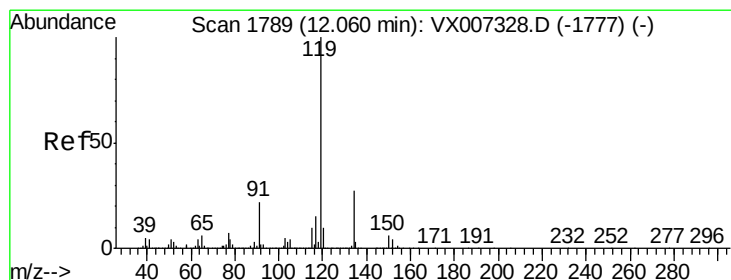
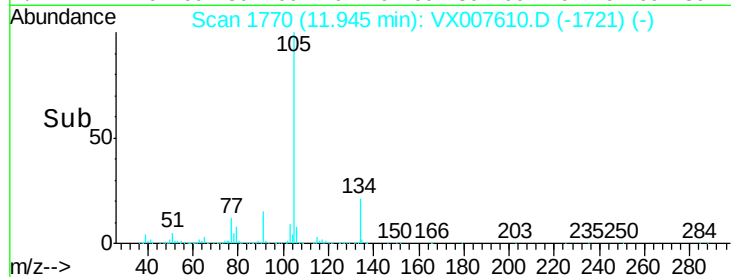
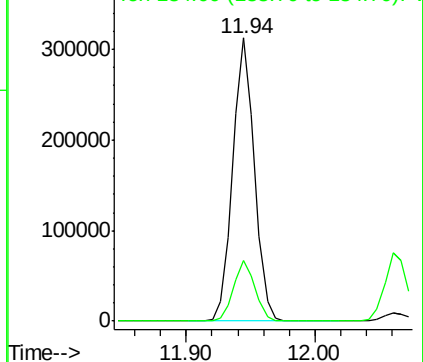
134 21.3 10.6 31.8

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Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.464 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

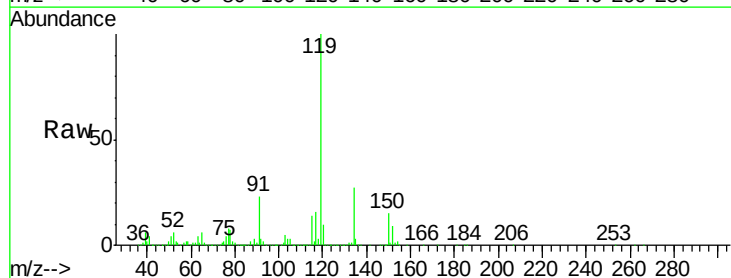
Tgt Ion:119 Resp: 328692

Ion Ratio Lower Upper

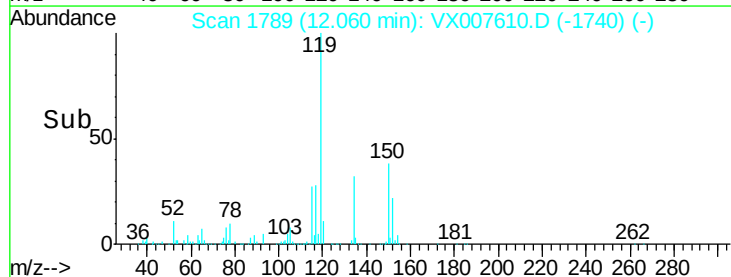
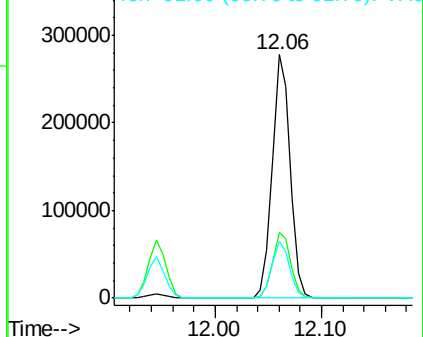
119 100

134 27.3 13.7 41.1

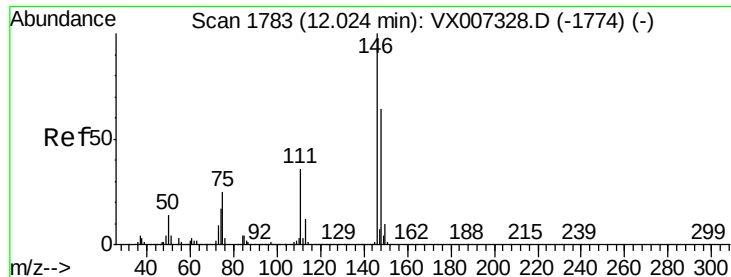
91 23.2 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 134.00 (133.70 to 134.70): V  
Ion 91.00 (90.70 to 91.70): V







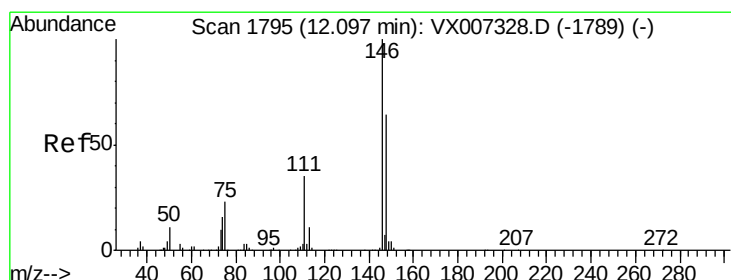
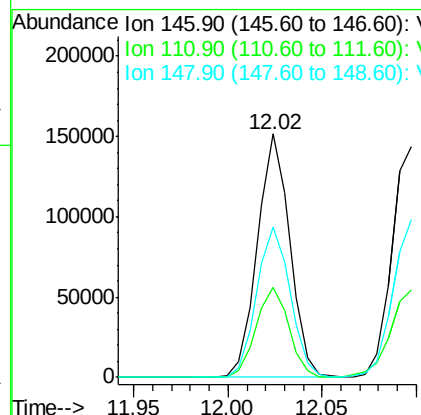
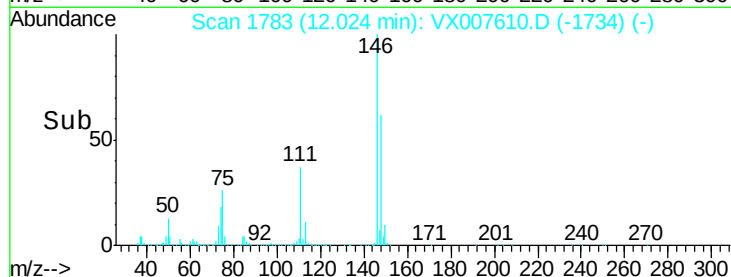
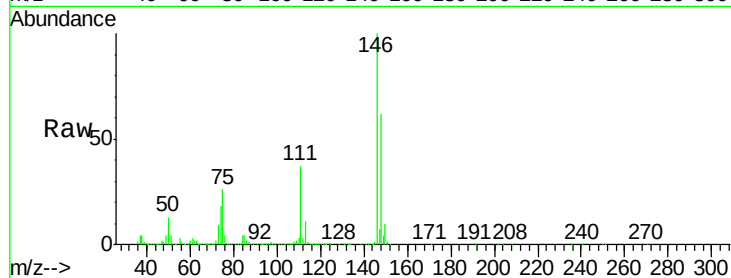
#87  
 1,3-Dichlorobenzene  
 Concen: 18.724 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.5  | 18.1  | 54.1  |
| 148     | 64.0  | 32.0  | 96.2  |

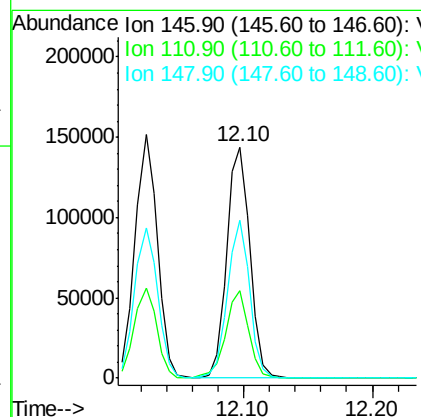
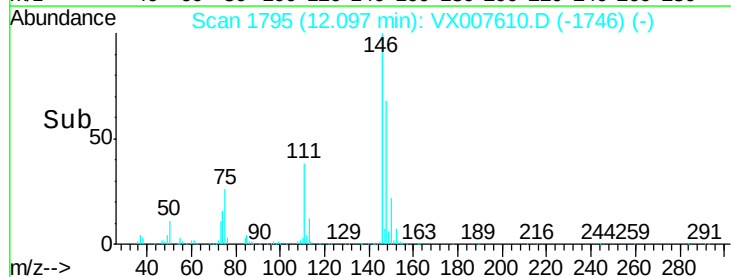
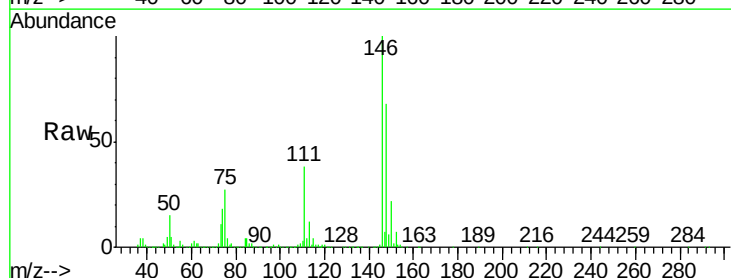
Manual Integrations  
 APPROVED

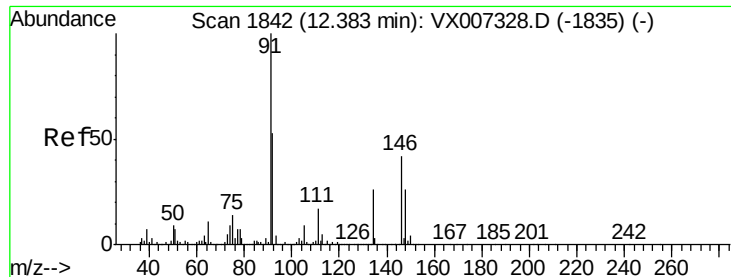
MMDadoda  
 2/20/2019 10:34:37 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 18.665 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 18.1  | 54.1  |
| 148     | 65.5  | 32.3  | 96.9  |





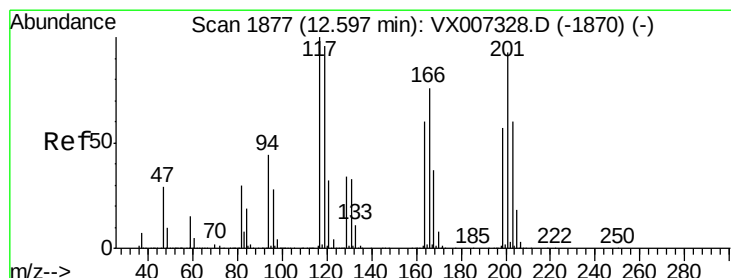
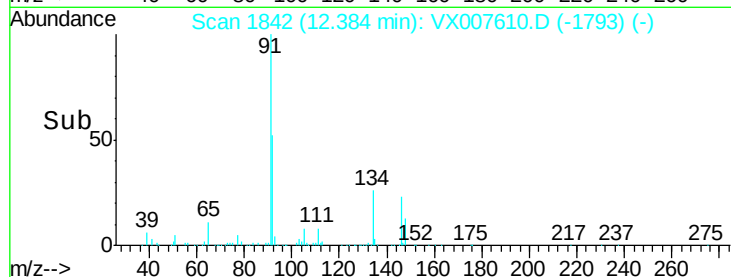
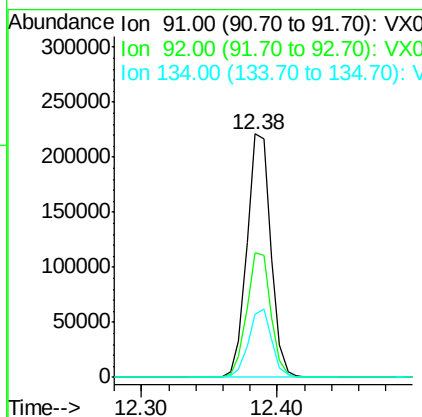
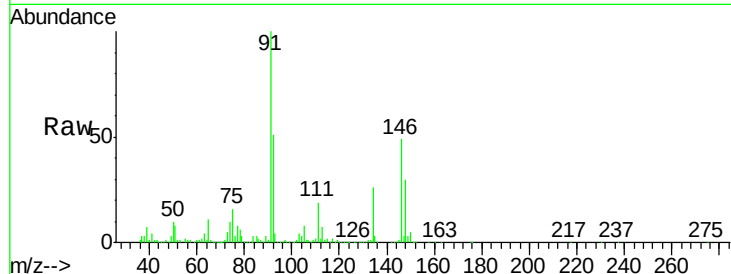
#89  
n-Butylbenzene  
Concen: 18.719 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0219WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.5  | 26.3  | 78.9  |
| 134     | 27.4  | 13.9  | 41.6  |

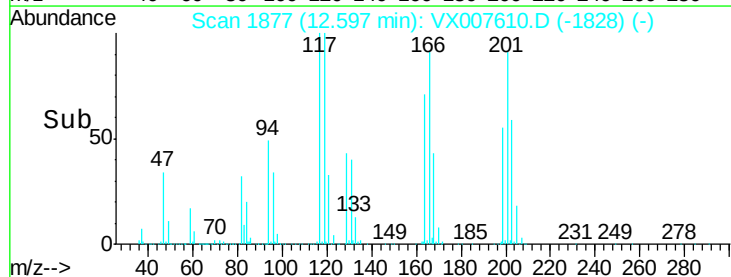
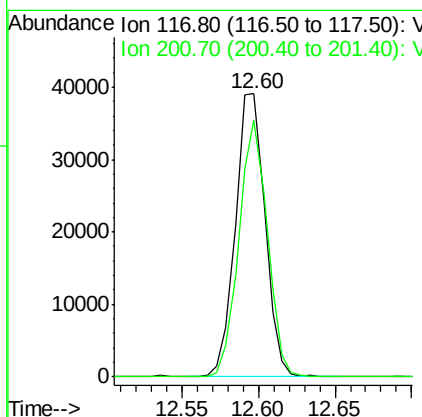
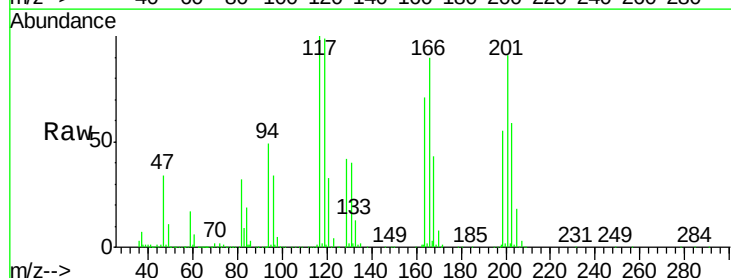
Manual Integrations  
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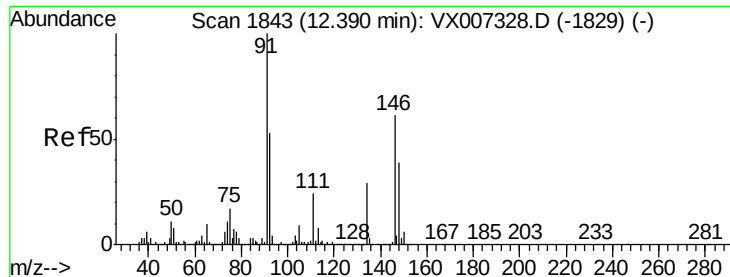
MMDadoda  
2/20/2019 10:34:37 AM



#90  
Hexachloroethane  
Concen: 20.798 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX007610.D  
Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 86.7  | 44.9  | 134.7 |





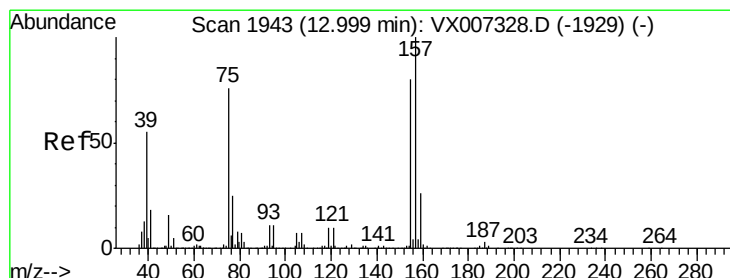
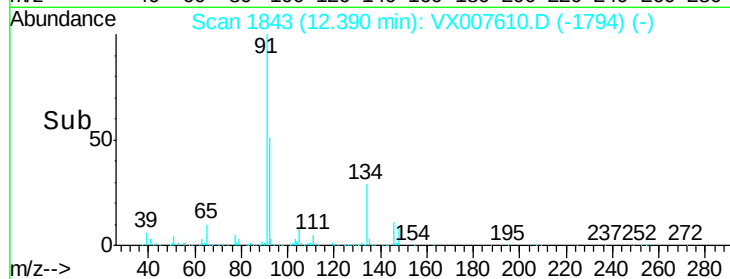
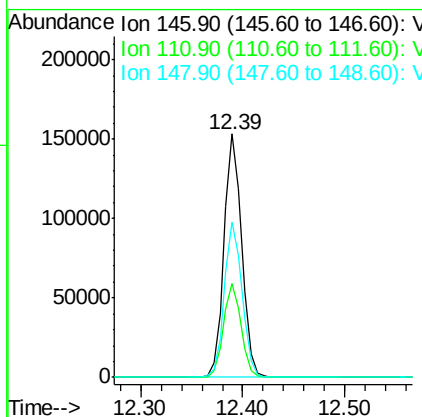
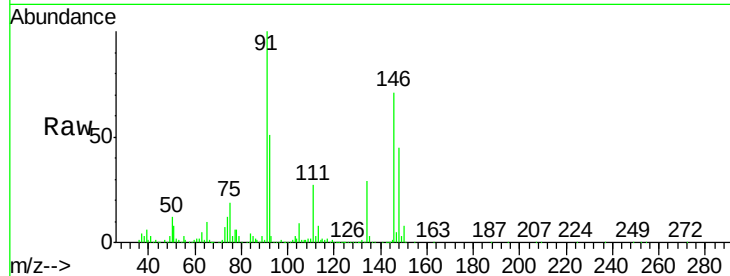
#91  
 1,2-Dichlorobenzene  
 Concen: 19.262 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 184969 |       |       |
| 111     | 38.5  | 19.1   | 57.3  |       |
| 148     | 64.0  | 32.1   | 96.3  |       |

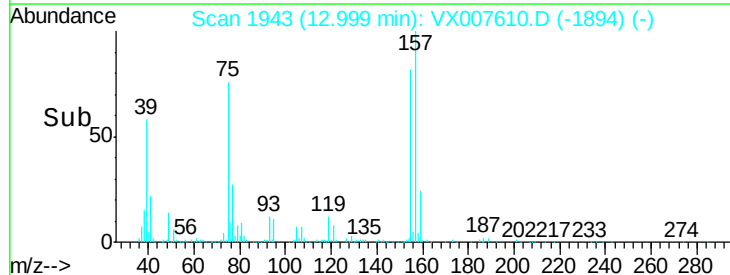
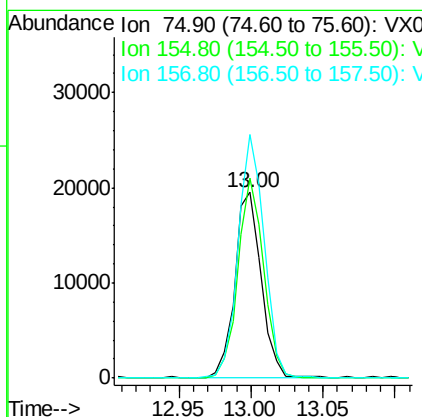
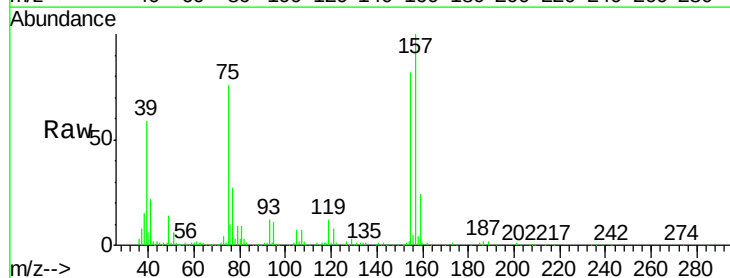
Manual Integrations  
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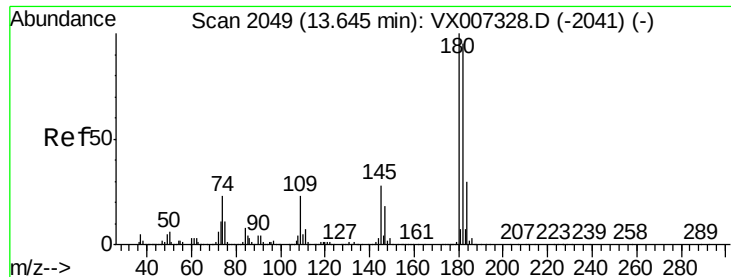
MMDadoda  
 2/20/2019 10:34:37 AM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.888 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 25258 |       |       |
| 155     | 103.7 | 49.6  | 149.0 |       |
| 157     | 127.3 | 65.1  | 195.3 |       |





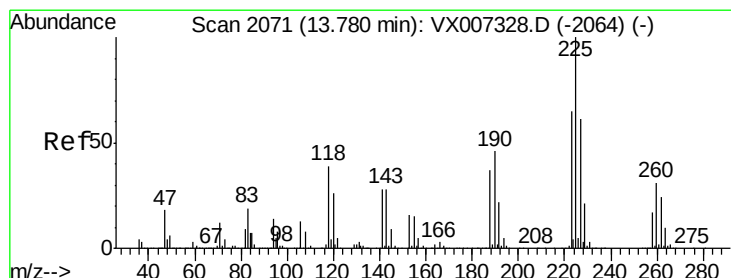
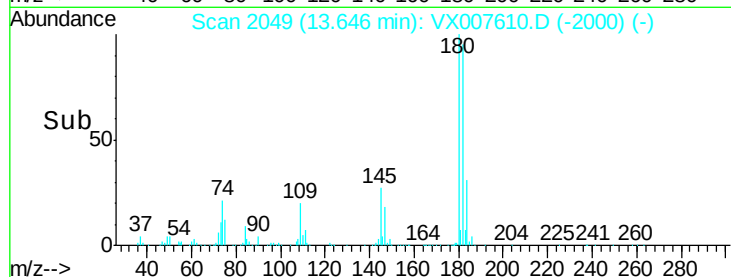
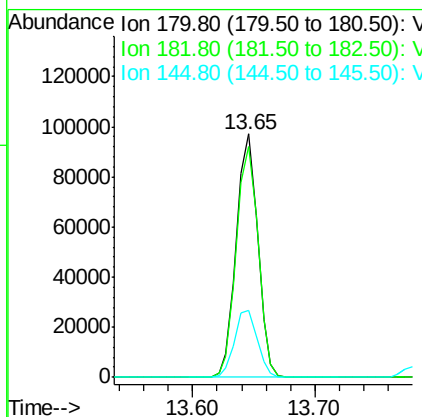
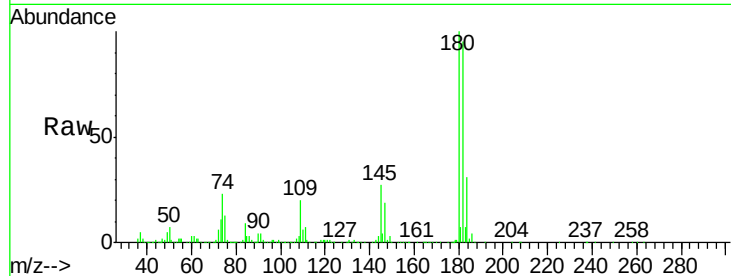
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.170 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0219WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 117668 |       |       |
| 182     | 96.9  | 47.8   | 143.3 |       |
| 145     | 29.1  | 14.1   | 42.2  |       |

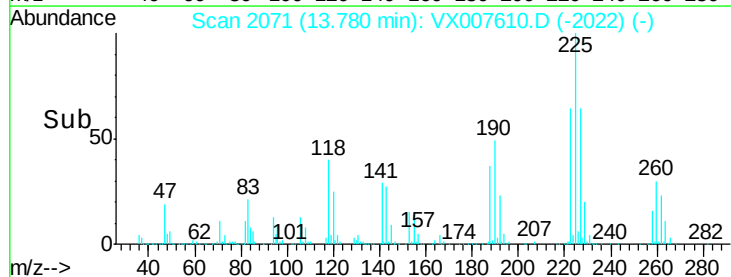
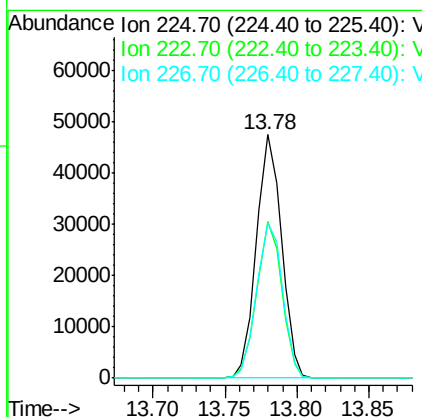
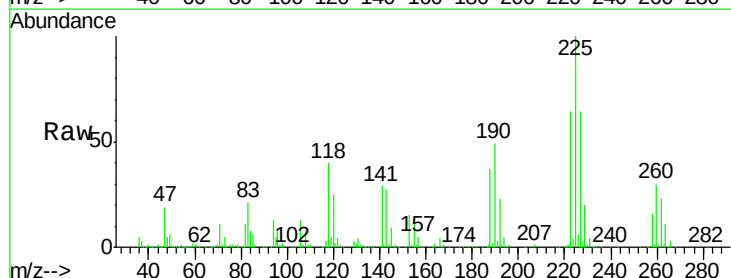
Manual Integrations  
 APPROVED

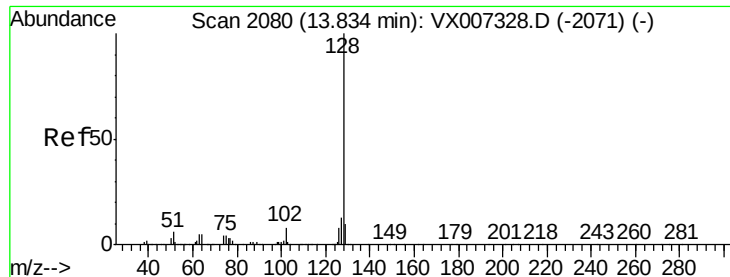
MMDadoda  
 2/20/2019 10:34:37 AM



#94  
 Hexachlorobutadiene  
 Concen: 18.194 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX007610.D  
 Acq: 19 Feb 2019 13:50

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 57211 |       |       |
| 223     | 64.0  | 31.6  | 94.8  |       |
| 227     | 65.5  | 32.1  | 96.3  |       |





#95

Naphthalene

Concen: 19.508 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

Instrument :

MSVOA\_X

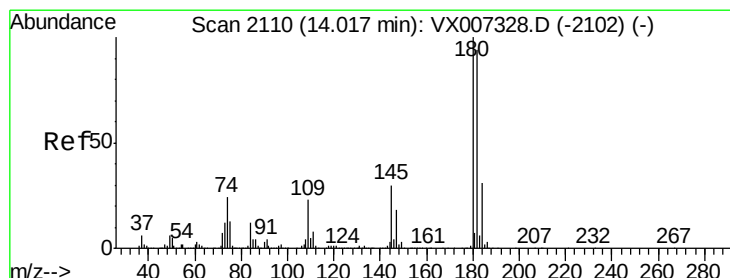
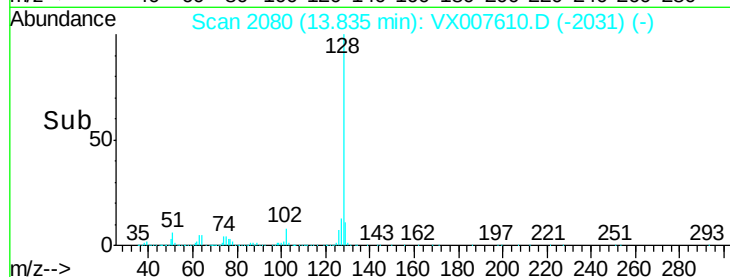
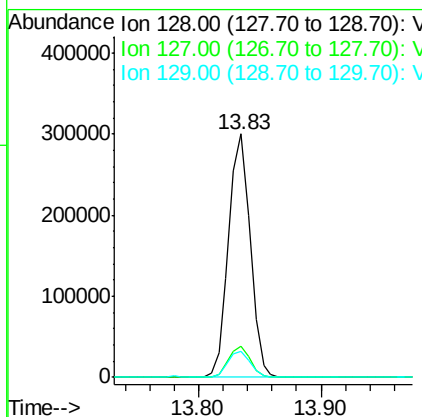
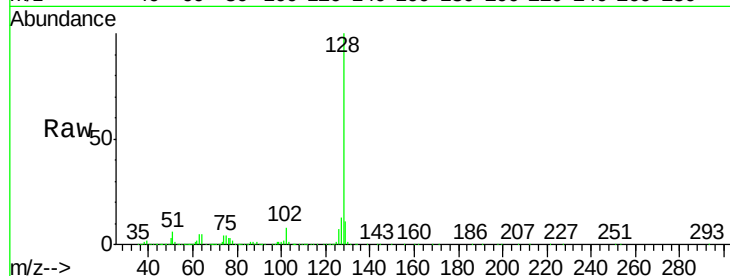
ClientSampleId :

VX0219WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 369425 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.9  | 10.5  | 15.7   |
| 129       | 10.9  | 8.7   | 13.1   |

Manual Integrations  
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2/20/2019 10:34:37 AM



#96

1,2,3-Trichlorobenzene

Concen: 18.599 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007610.D

Acq: 19 Feb 2019 13:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 121237 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.3  | 47.5  | 142.6  |
| 145       | 29.8  | 14.9  | 44.5   |

