

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120618\  
 Data File : VX006331.D  
 Acq On : 06 Dec 2018 20:57  
 Operator : JC/MD  
 Sample : J6259-06MS  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

Manual Integrations  
 APPROVED

MMDadoda  
 12/7/2018 11:19:26 AM

Quant Time: Dec 07 06:12:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 659115   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 991611   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 900853   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 471513   | 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   | 335377     | 49.84   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 99.68%  |       |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 323502     | 50.39   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 100.78% |       |          |
| 50) Toluene-d8              | 8.71  | 98   | 1143423    | 48.96   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 97.92%  |       |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 429941     | 48.86   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 97.72%  |       |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 333036   | 51.604  | ug/l  | 98     |
| 3) Chloromethane              | 1.33 | 50   | 312510   | 47.122  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 346160   | 48.497  | ug/l  | 98     |
| 5) Bromomethane               | 1.64 | 94   | 239019   | 48.319  | ug/l  | 97     |
| 6) Chloroethane               | 1.71 | 64   | 215105   | 49.151  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 535392   | 48.865  | ug/l  | 98     |
| 8) Diethyl Ether              | 2.19 | 74   | 208157   | 50.198  | ug/l  | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 308307   | 49.486  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 441872   | 47.063  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 453254   | 246.321 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 289293   | 48.506  | ug/l  | 97     |
| 13) Acrolein                  | 2.30 | 56   | 228637   | 227.335 | ug/l  | 100    |
| 14) Allyl chloride            | 2.73 | 41   | 542885   | 46.080  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.15 | 53   | 945787   | 246.309 | ug/l  | 100    |
| 16) Acetone                   | 2.45 | 43   | 787868   | 249.511 | ug/l  | 99     |
| 17) Carbon Disulfide          | 2.57 | 76   | 796701   | 43.351  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 498025   | 47.162  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 1050870  | 49.392  | ug/l  | 98     |
| 20) Methylene Chloride        | 2.85 | 84   | 328488   | 48.880  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 307481   | 48.379  | ug/l  | 94     |
| 22) Diisopropyl ether         | 3.87 | 45   | 927366   | 50.395  | ug/l  | 97     |
| 23) Vinyl Acetate             | 3.82 | 43   | 3553441  | 226.399 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 528903   | 50.285  | ug/l  | 99     |
| 25) 2-Butanone                | 4.70 | 43   | 1141415  | 253.338 | ug/l  | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 409815   | 42.218  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 368744   | 52.013  | ug/l  | 96     |
| 28) Bromochloromethane        | 5.02 | 49   | 234412   | 51.023  | ug/l  | 98     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 770390   | 246.027 | ug/l  | 98     |
| 30) Chloroform                | 5.21 | 83   | 563227   | 50.956  | ug/l  | 97     |
| 31) Cyclohexane               | 5.57 | 56   | 458170   | 47.135  | ug/l  | 95     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 516253   | 49.088  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 401298   | 48.057  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.85 | 43   | 412102   | 44.069  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 471538   | 48.001  | ug/l  | 99     |

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 Sample : J6259-06MS  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

Manual Integrations  
 APPROVED

MMDadoda  
 12/7/2018 11:19:26 AM

Quant Time: Dec 07 06:12:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 515122   | 47.524   | ug/l   | 97       |
| 40) Benzene                    | 6.14  | 78   | 1238294  | 49.512   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 242351   | 47.099   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 410171   | 50.110   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 698438   | 44.796   | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 396092   | 52.278   | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 313451   | 49.313   | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 225061   | 49.025   | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 426942   | 48.025   | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 358039   | 47.203   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 187535   | 1003.161 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 2204088  | 242.836  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 806152   | 48.994   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 474866   | 45.674   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 503206   | 46.610   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 338072   | 50.575   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 508254   | 48.636   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 536374   | 50.744   | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 1636418  | 235.985  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 395223   | 47.948   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 372052   | 49.777   | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 331190   | 48.818   | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 960051   | 50.204   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 360680   | 48.544   | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 1557240  | 48.961   | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 1248929  | 98.029   | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 614819   | 48.855   | ug/l   | 100      |
| 70) Styrene                    | 10.71 | 104  | 997295   | 48.998   | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 317061   | 45.205   | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 1634585  | 50.199   | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 589161   | 42.017   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 510500   | 49.005   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 475662m  | 52.265   | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 443652   | 49.095   | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 1793404  | 49.547   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 1057654  | 49.163   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 1346389  | 49.696   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 161491   | 41.641   | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 1214121  | 48.540   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 1435025  | 49.643   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1387057  | 49.581   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1637676  | 49.799   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 1477295  | 49.888   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 793240   | 49.333   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 788756   | 48.330   | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.39 | 91   | 1217344  | 48.180   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 277310   | 45.948   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 783588   | 49.103   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 118504   | 44.377   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 563274   | 48.381   | ug/l   | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\  
Data File : VX006331.D  
Acq On : 06 Dec 2018 20:57  
Operator : JC/MD  
Sample : J6259-06MS  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

Manual Integrations  
APPROVED

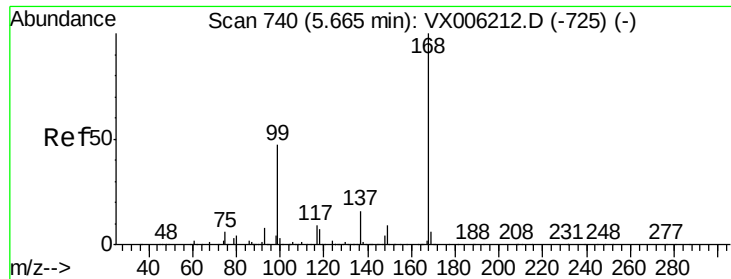
MMDadoda  
12/7/2018 11:19:26 AM

Quant Time: Dec 07 06:12:12 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 30 03:55:33 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.78 | 225  | 249886   | 48.533 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 1793783  | 49.531 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 560790   | 48.631 | ug/l  | 99       |

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





#1

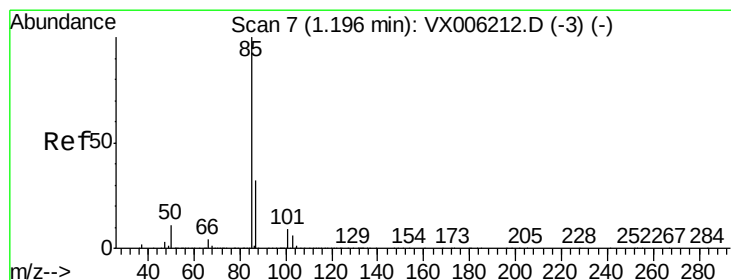
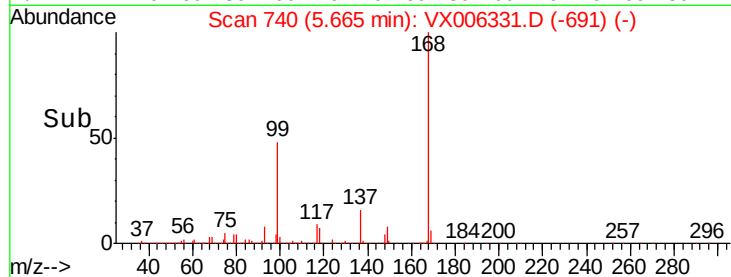
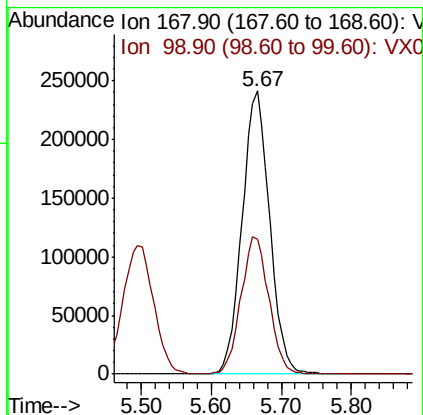
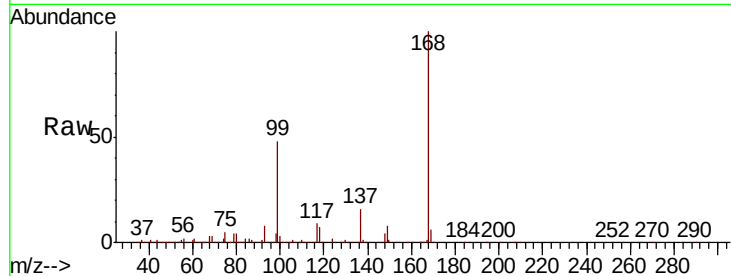
Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.67 min Scan# 740  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 47.3  | 37.8  | 56.8  |

Manual Integrations  
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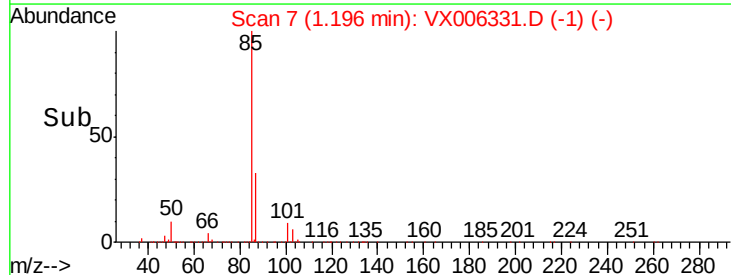
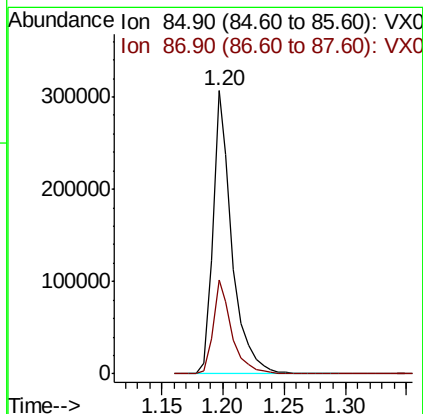
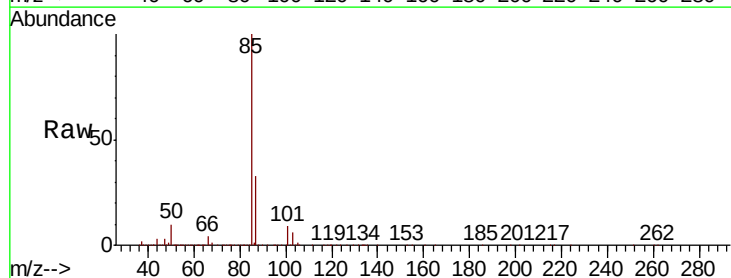
MMDadoda  
 12/7/2018 11:19:26 AM

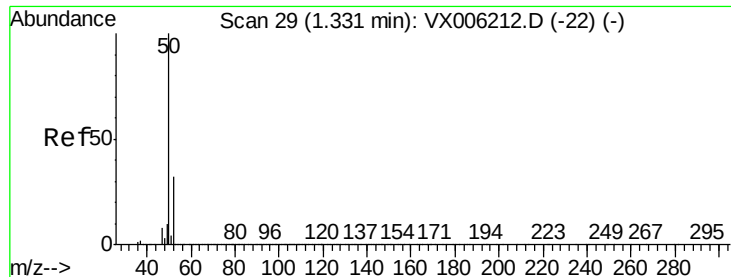


#2

Dichlorodifluoromethane  
 Concen: 51.604 ug/l  
 RT: 1.20 min Scan# 7  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 33.1  | 16.1  | 48.2  |





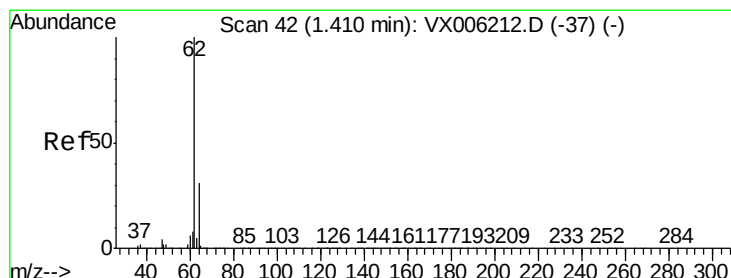
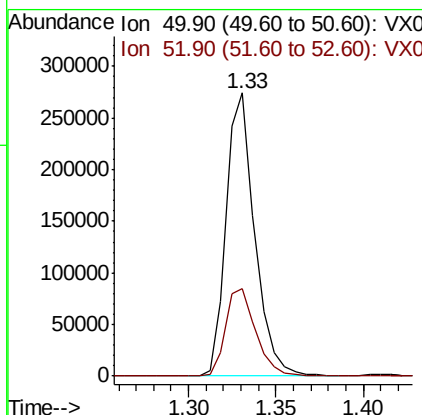
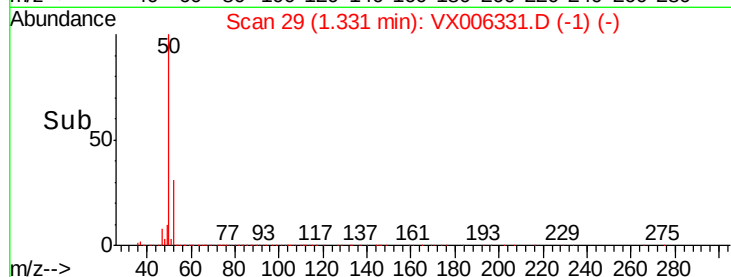
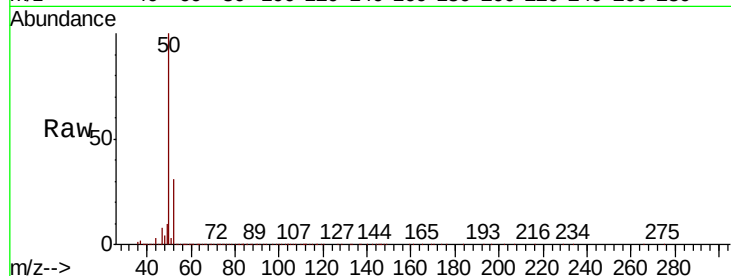
#3  
Chloromethane  
Concen: 47.122 ug/l  
RT: 1.33 min Scan# 29  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 50      | 100   |       |       |
| 52      | 31.1  | 25.2  | 37.8  |

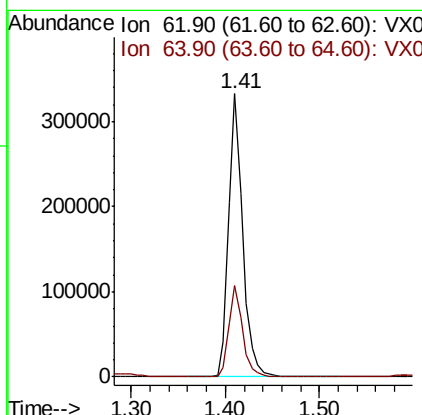
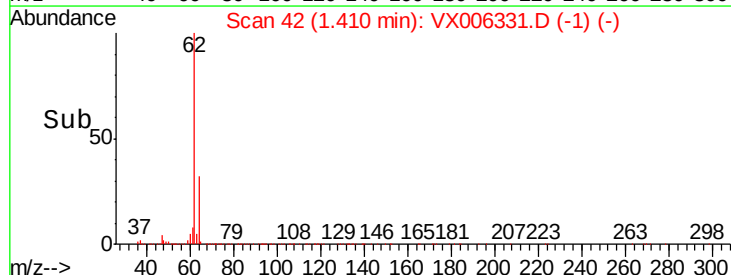
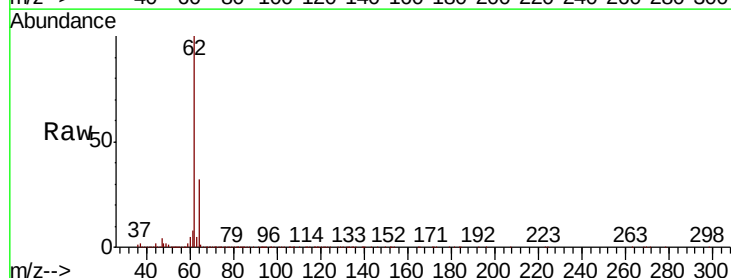
Manual Integrations  
APPROVED

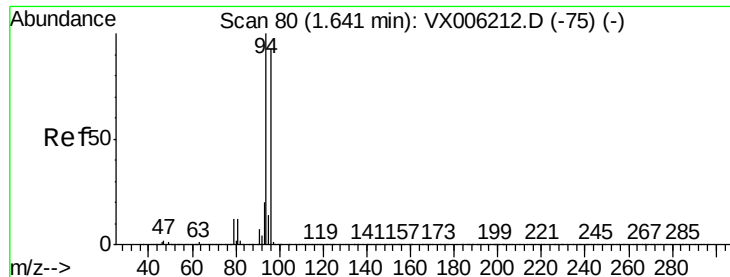
MMDadoda  
12/7/2018 11:19:26 AM



#4  
Vinyl Chloride  
Concen: 48.497 ug/l  
RT: 1.41 min Scan# 42  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 64      | 32.1  | 24.9  | 37.3  |





#5

Bromomethane

Concen: 48.319 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion: 94 Resp: 239019

Ion Ratio Lower Upper

94 100

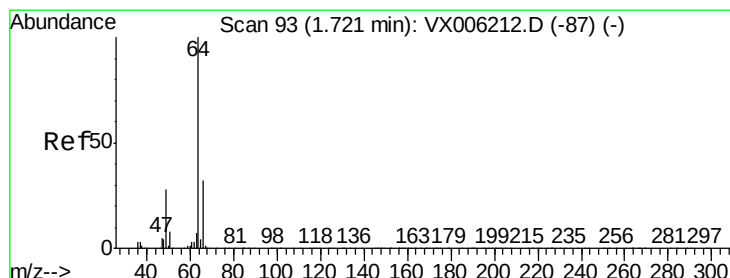
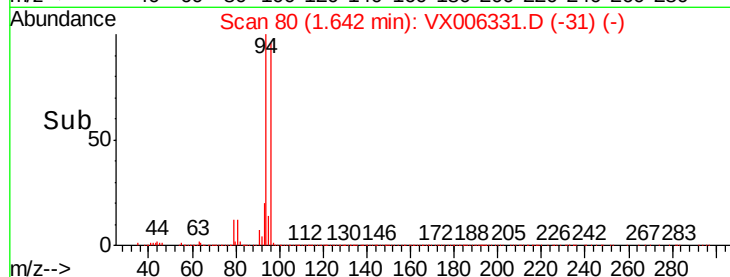
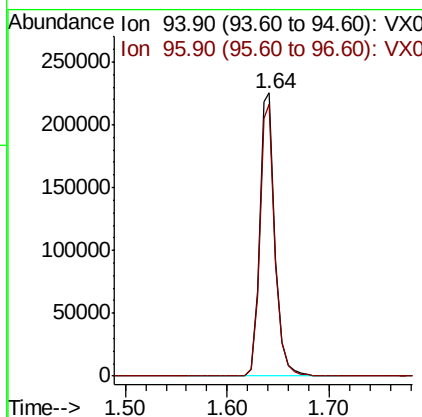
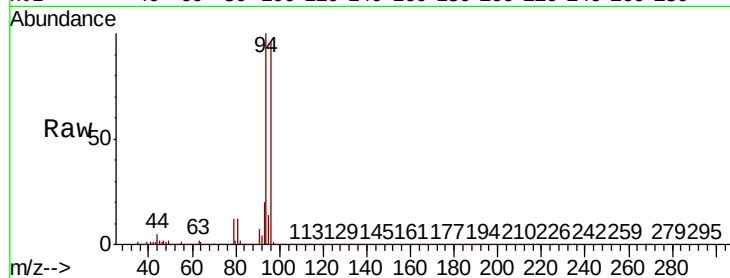
96 95.9 74.5 111.7

Manual Integrations

APPROVED

MMDadoda

12/7/2018 11:19:26 AM



#6

Chloroethane

Concen: 49.151 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.01 min

Lab File: VX006331.D

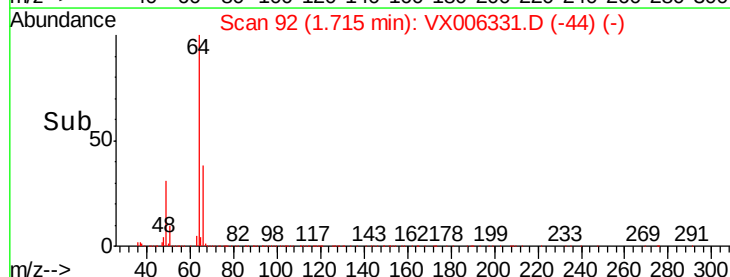
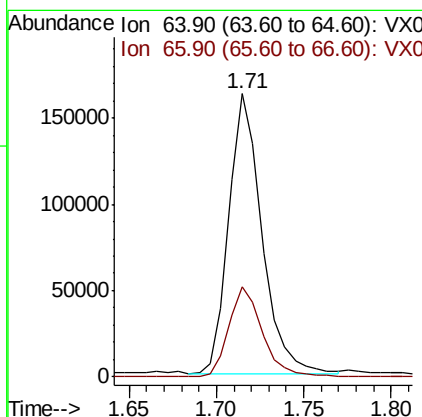
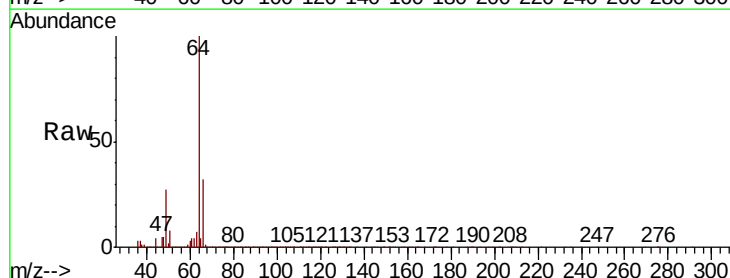
Acq: 06 Dec 2018 20:57

Tgt Ion: 64 Resp: 215105

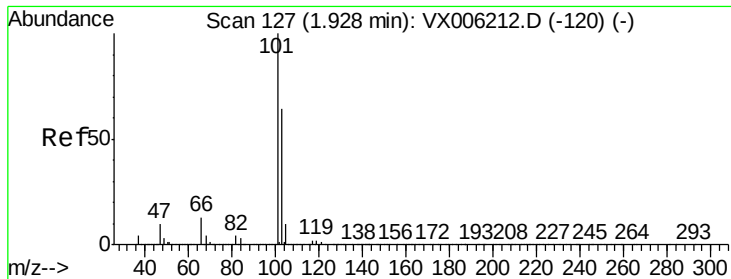
Ion Ratio Lower Upper

64 100

66 31.8 25.9 38.9







#7

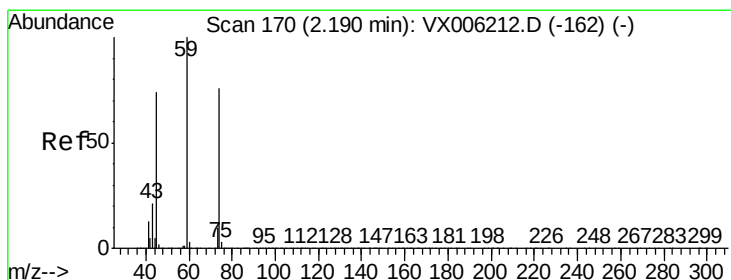
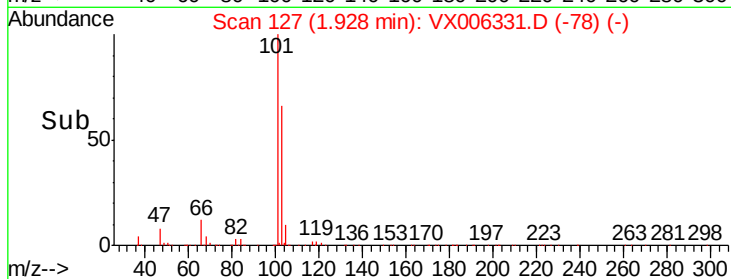
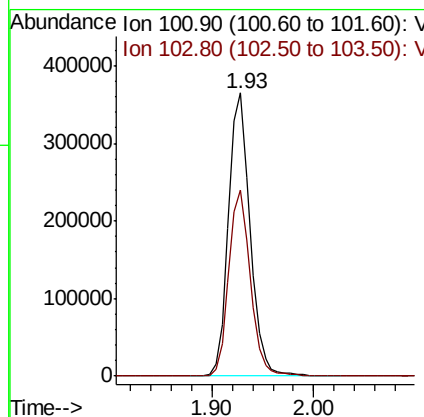
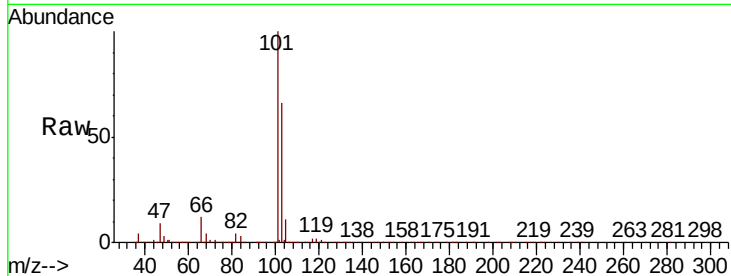
Trichlorofluoromethane  
Concen: 48.865 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.5  | 51.0  | 76.4  |

Manual Integrations  
APPROVED

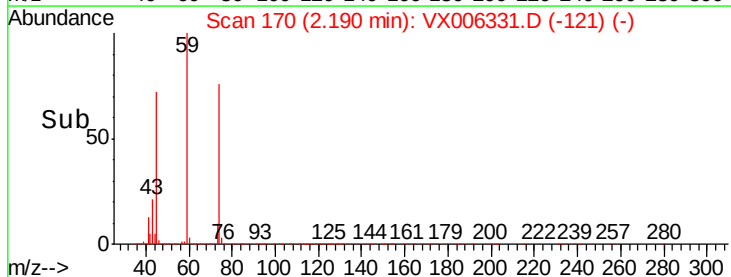
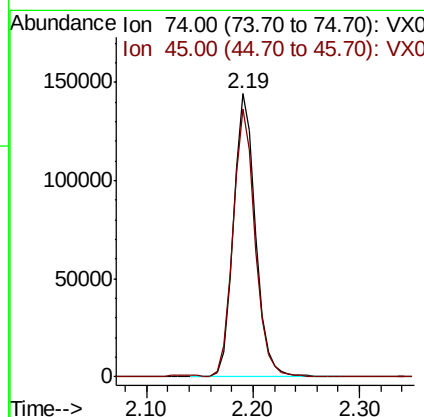
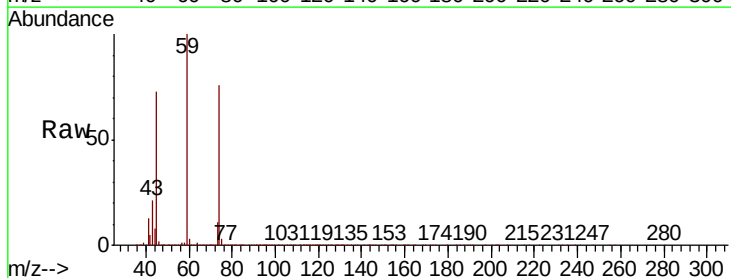
MMDadoda  
12/7/2018 11:19:26 AM



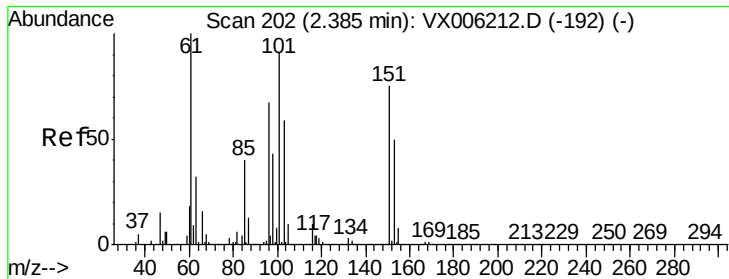
#8

Diethyl Ether  
Concen: 50.198 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 94.7  | 49.5  | 148.7 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.486 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

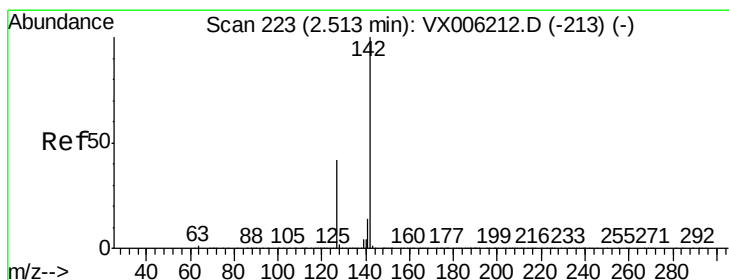
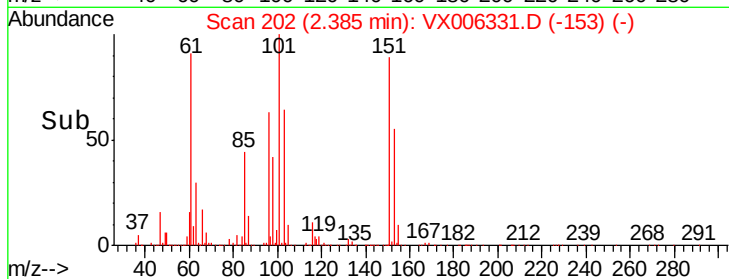
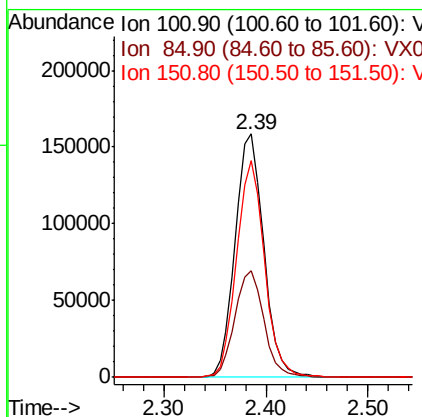
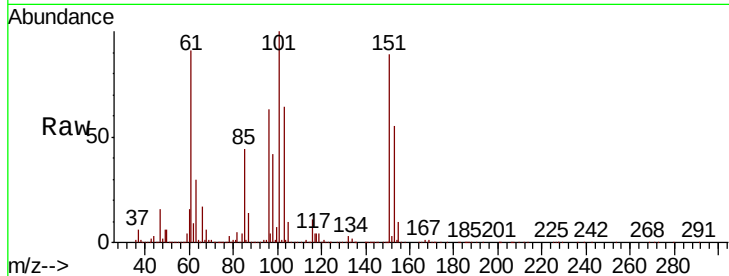
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 308307 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 44.5  | 35.5  | 53.3   |
| 151       | 87.2  | 68.6  | 103.0  |

Manual Integrations  
APPROVED

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12/7/2018 11:19:26 AM



#10

Methyl Iodide

Concen: 47.063 ug/l

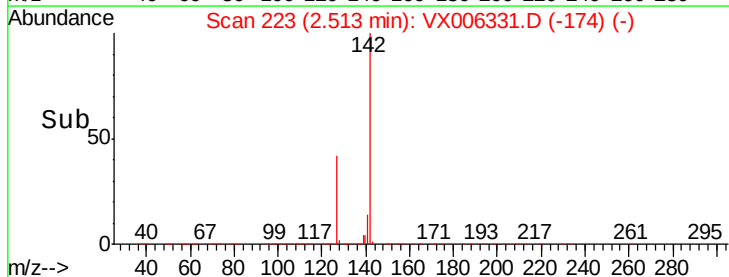
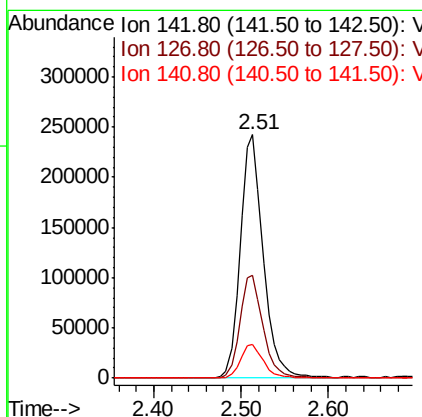
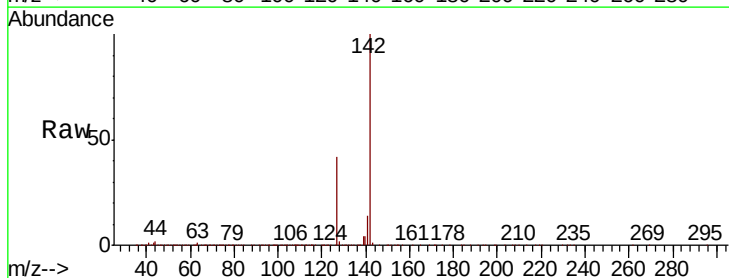
RT: 2.51 min Scan# 223

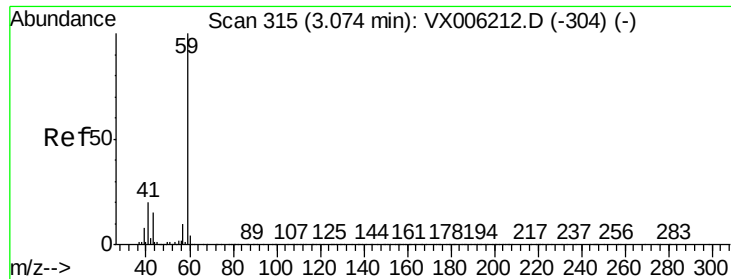
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 441872 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 42.6  | 34.8  | 52.2   |
| 141       | 14.0  | 11.4  | 17.2   |





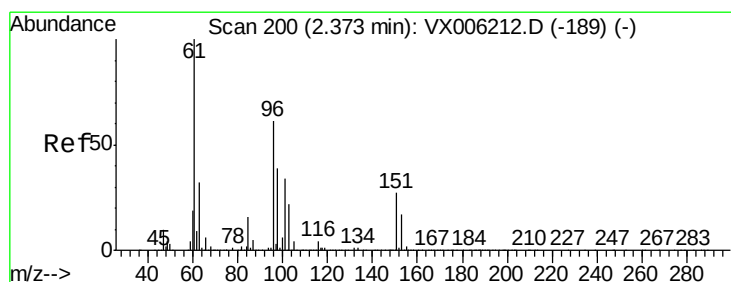
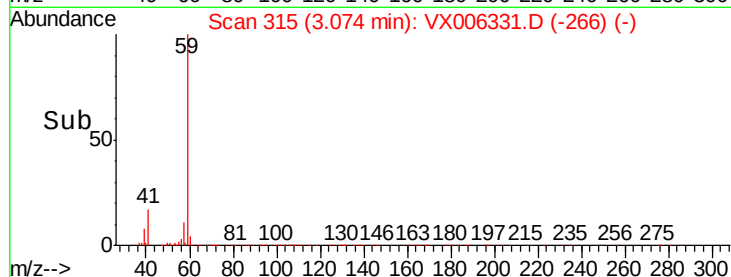
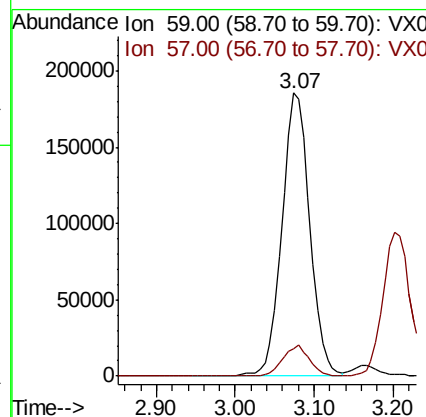
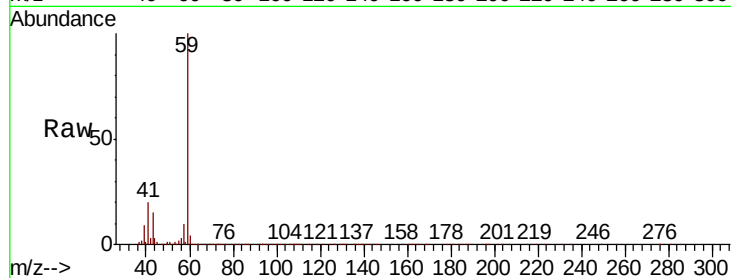
#11  
Tert butyl alcohol  
Concen: 246.321 ug/l  
RT: 3.07 min Scan# 315  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.2  | 8.2   | 12.2  |

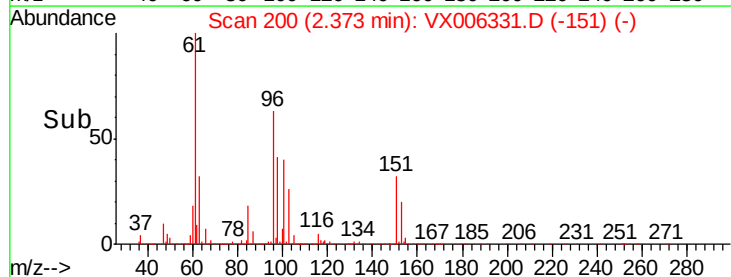
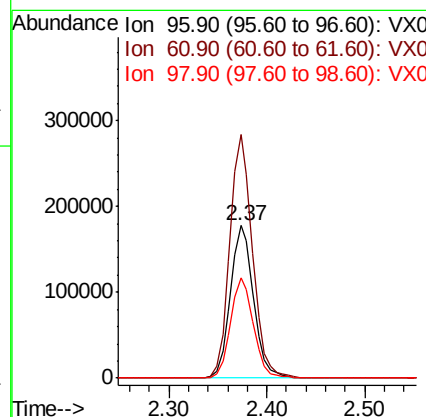
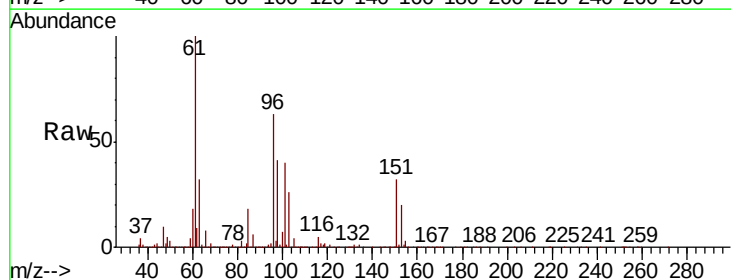
Manual Integrations  
APPROVED

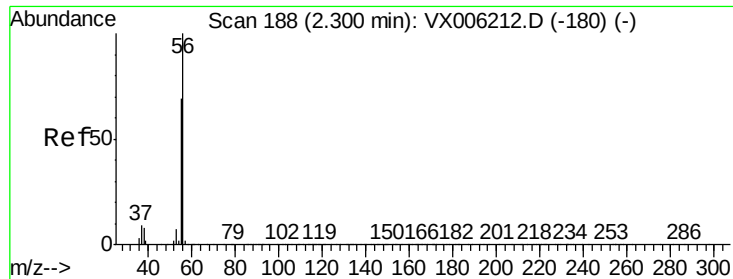
MMDadoda  
12/7/2018 11:19:26 AM



#12  
1,1-Dichloroethene  
Concen: 48.506 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 159.7 | 131.7 | 197.5 |
| 98      | 65.4  | 51.8  | 77.6  |





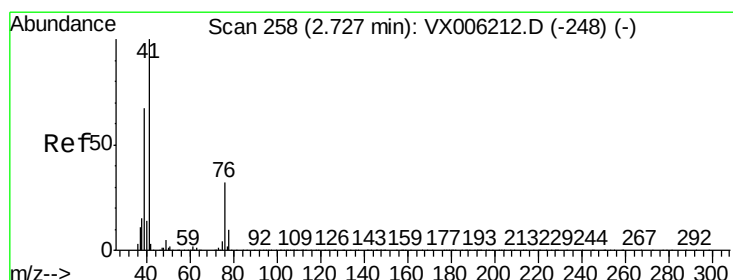
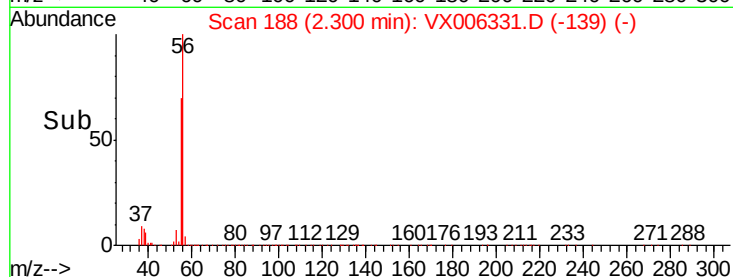
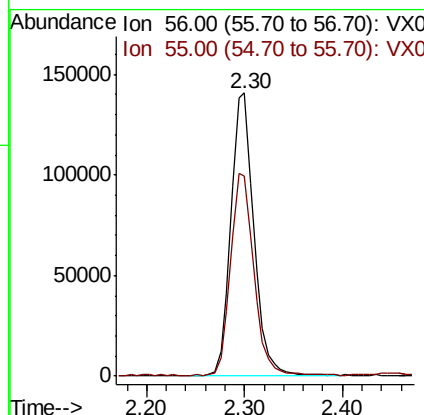
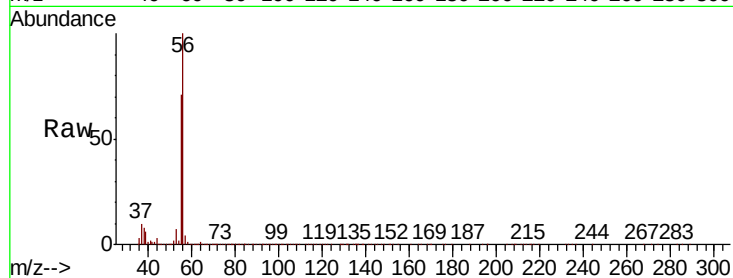
#13  
Acrolein  
Concen: 227.335 ug/l  
RT: 2.30 min Scan# 188  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 55      | 72.3  | 57.8  | 86.6  |

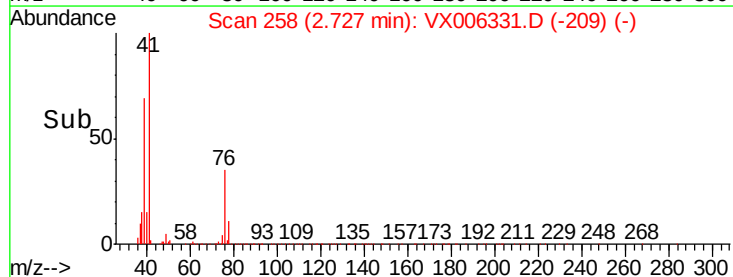
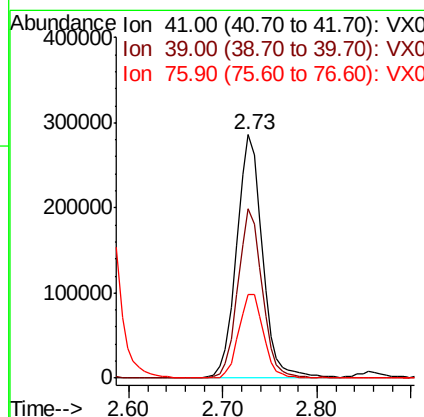
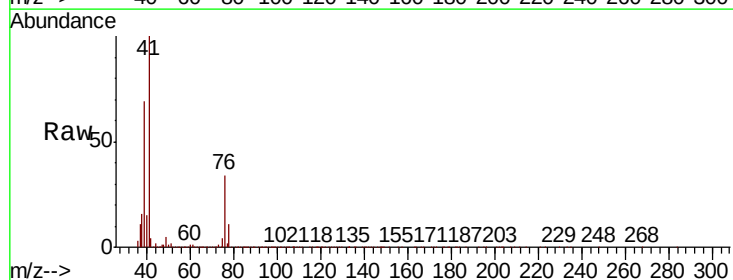
Manual Integrations  
APPROVED

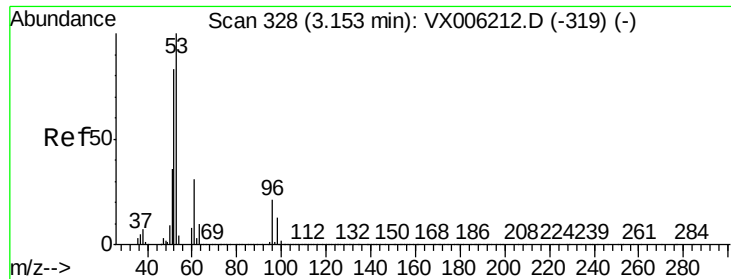
MMDadoda  
12/7/2018 11:19:26 AM



#14  
Allyl chloride  
Concen: 46.080 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 65.5  | 52.4  | 78.6  |
| 76      | 33.2  | 25.4  | 38.0  |





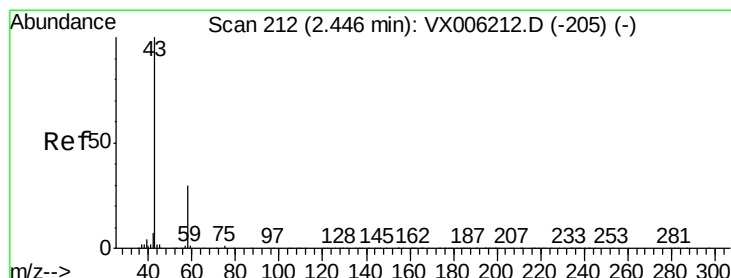
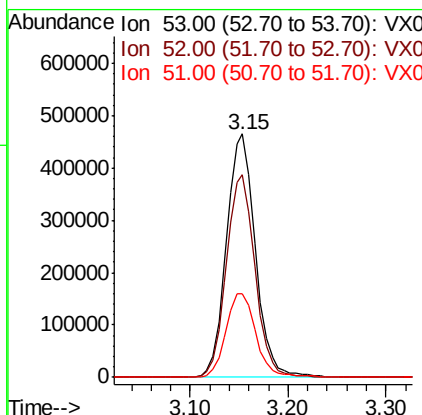
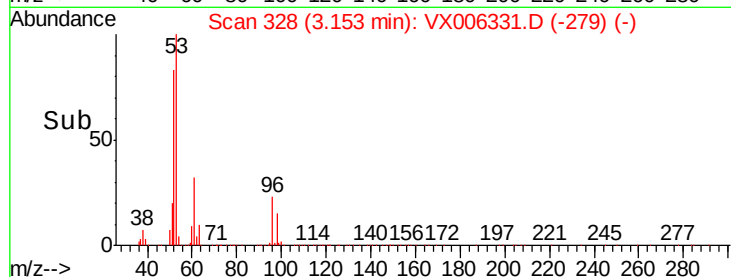
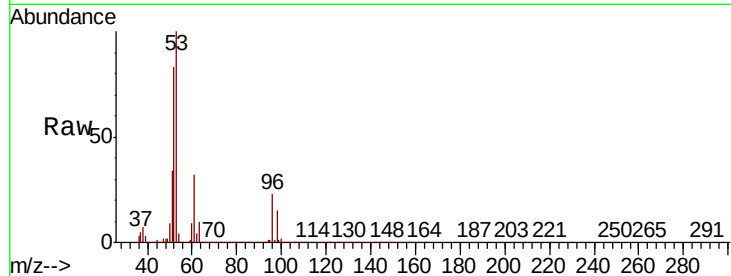
#15  
Acrylonitrile  
Concen: 246.309 ug/l  
RT: 3.15 min Scan# 328  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 82.8  | 66.2  | 99.4  |
| 51      | 36.1  | 28.7  | 43.1  |

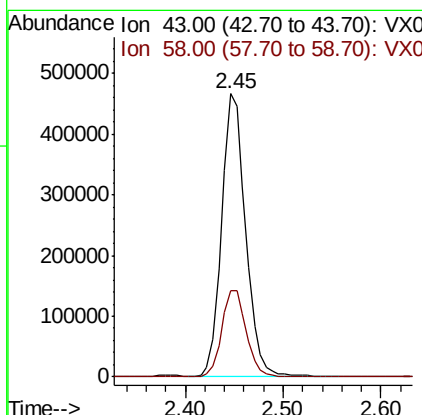
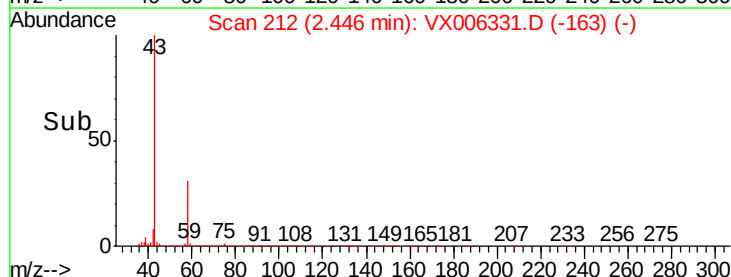
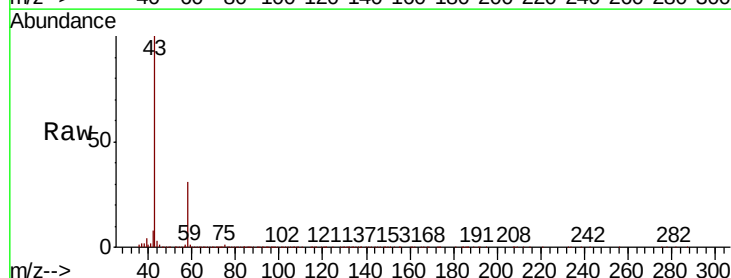
Manual Integrations  
APPROVED

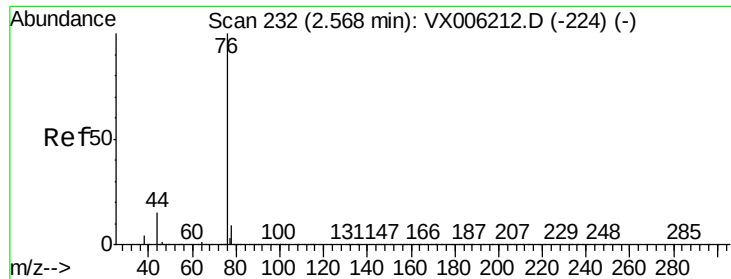
MMDadoda  
12/7/2018 11:19:26 AM



#16  
Acetone  
Concen: 249.511 ug/l  
RT: 2.45 min Scan# 212  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 30.6  | 24.0  | 36.0  |





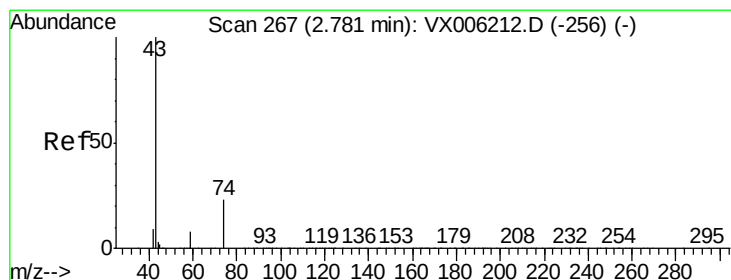
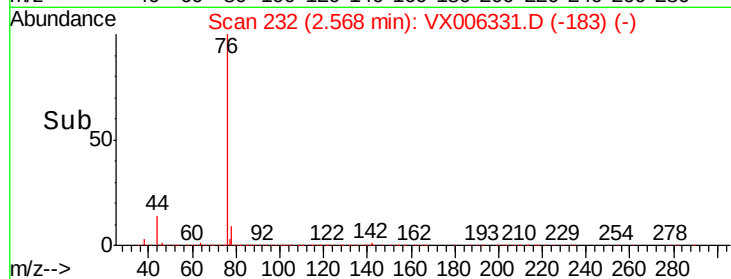
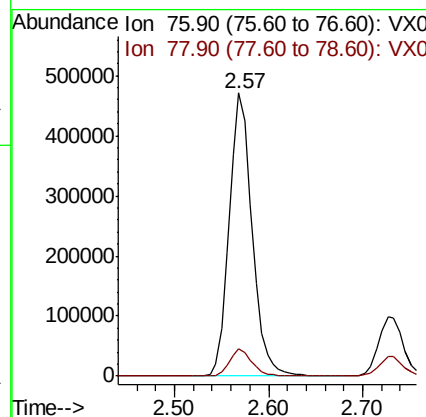
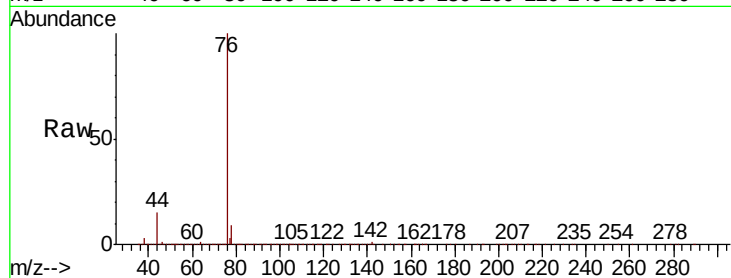
#17  
Carbon Disulfide  
Concen: 43.351 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.4   | 7.1   | 10.7  |

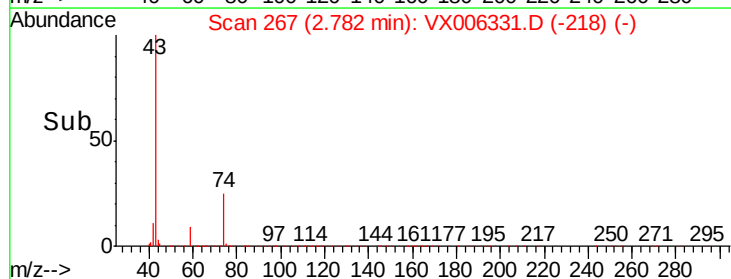
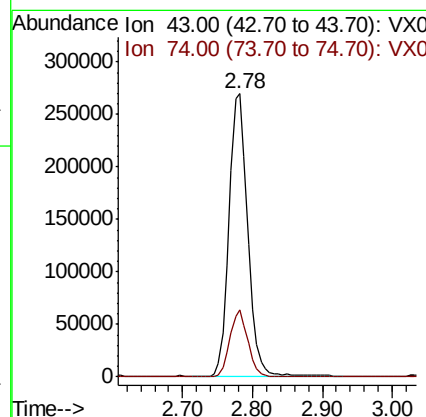
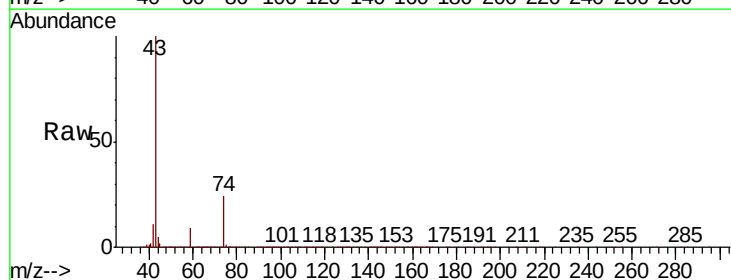
Manual Integrations  
APPROVED

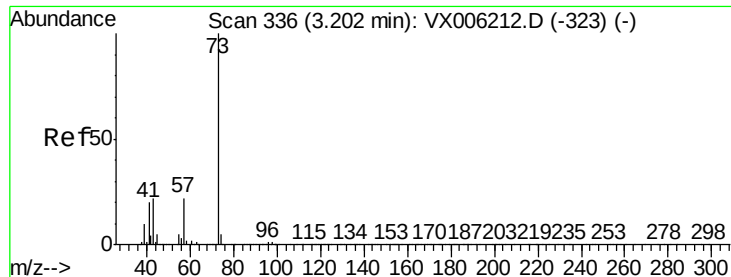
MMDadoda  
12/7/2018 11:19:26 AM



#18  
Methyl Acetate  
Concen: 47.162 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 23.1  | 17.9  | 26.9  |





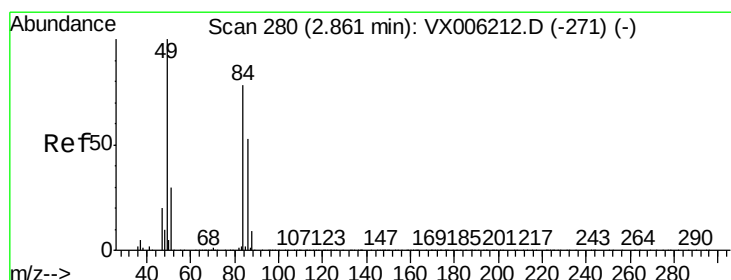
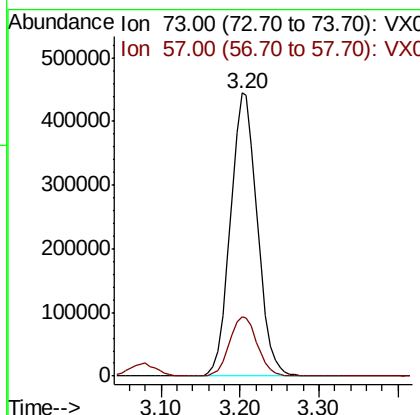
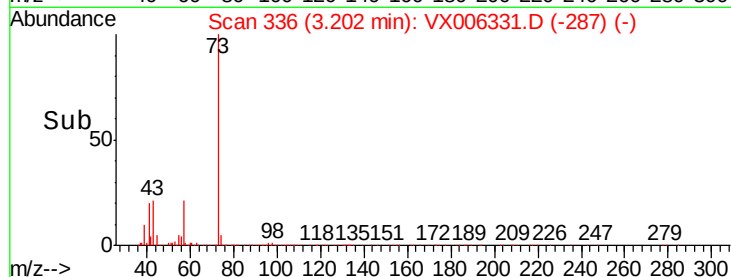
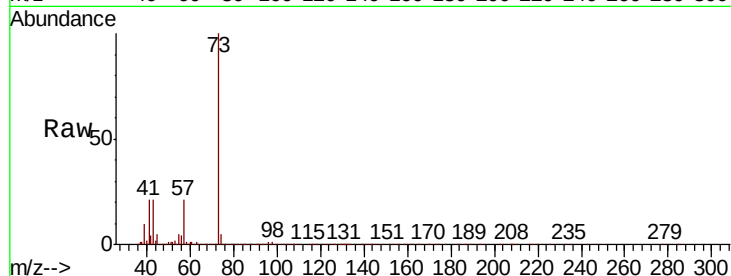
#19  
Methyl tert-butyl Ether  
Concen: 49.392 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

Tot Ion: 73 Resp: 1050870  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.5 26.3

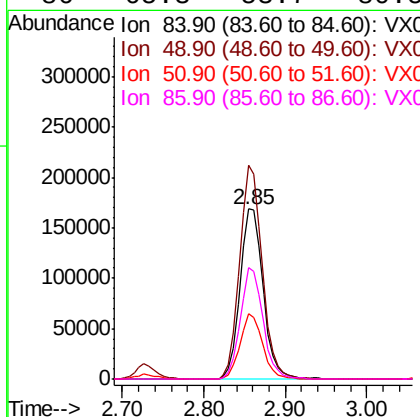
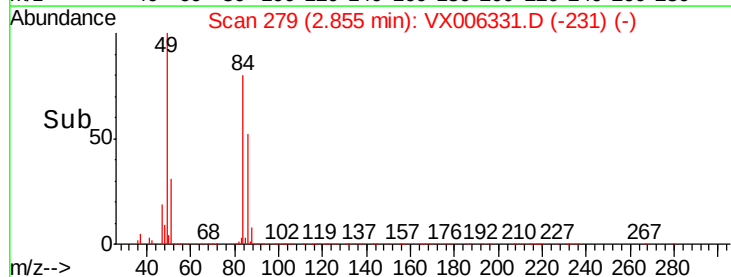
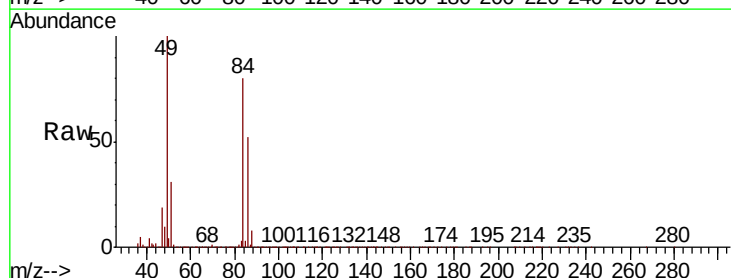
Manual Integrations  
APPROVED

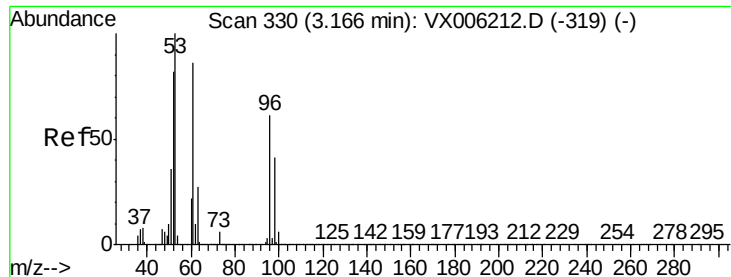
MMDadoda  
12/7/2018 11:19:26 AM



#20  
Methylene Chloride  
Concen: 48.880 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.01 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Tgt Ion: 84 Resp: 328488  
Ion Ratio Lower Upper  
84 100  
49 125.6 102.2 153.4  
51 38.5 31.1 46.7  
86 65.3 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 48.379 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

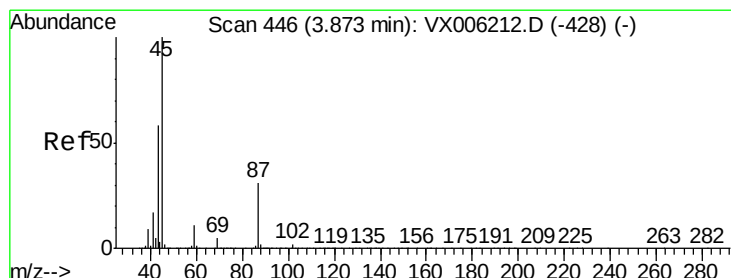
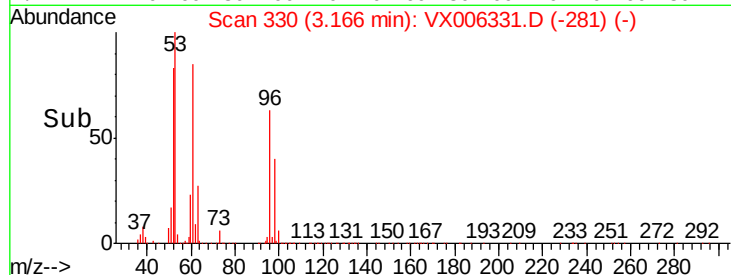
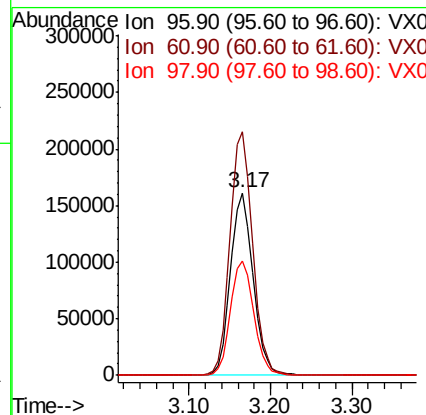
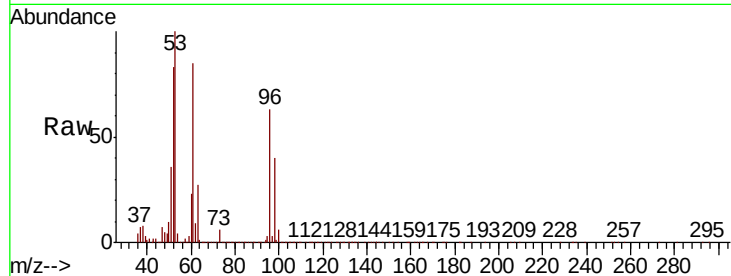
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 307481 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 133.6 | 113.3 | 169.9  |
| 98        | 63.1  | 53.2  | 79.8   |

Manual Integrations  
APPROVED

MMDadoda  
12/7/2018 11:19:26 AM



#22

Diisopropyl ether

Concen: 50.395 ug/l

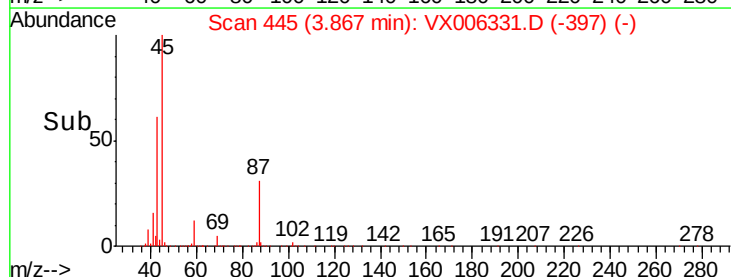
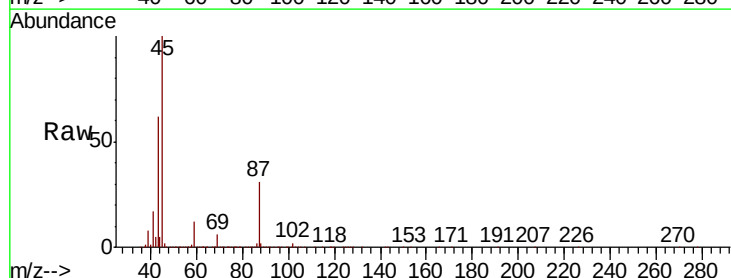
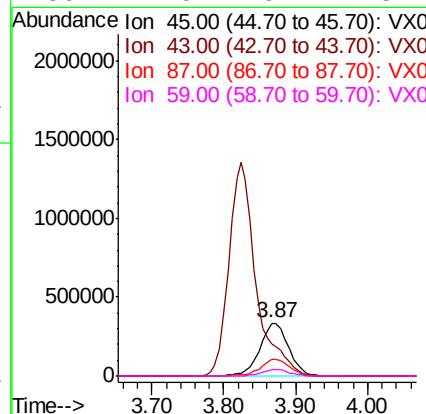
RT: 3.87 min Scan# 446

Delta R.T. -0.01 min

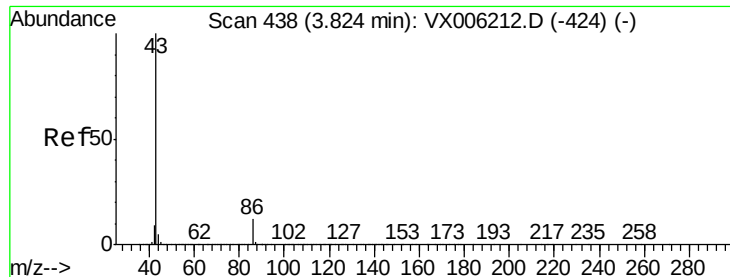
Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 927366 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 61.5  | 46.2  | 69.2   |
| 87        | 31.3  | 24.9  | 37.3   |
| 59        | 12.0  | 9.1   | 13.7   |







#23

Vinyl Acetate

Concen: 226.399 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion: 43 Resp: 3553441

Ion Ratio Lower Upper

43 100

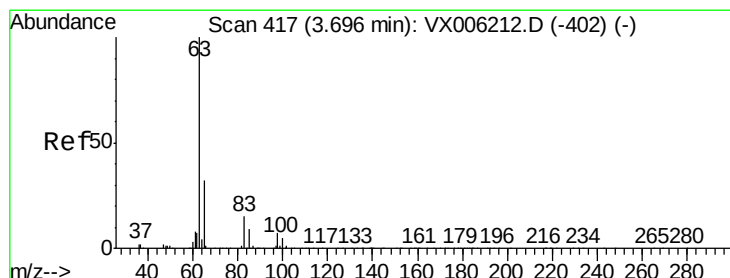
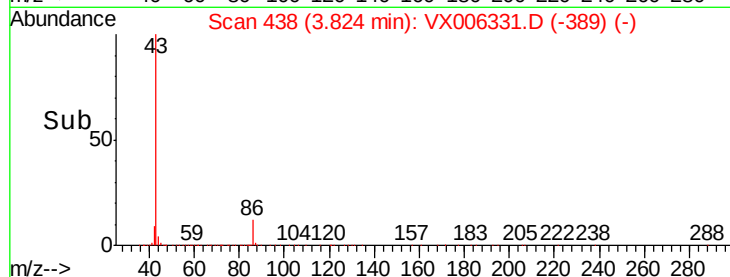
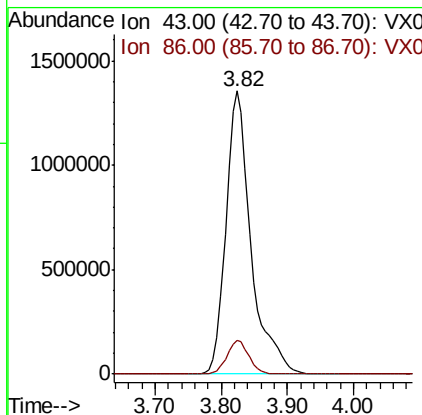
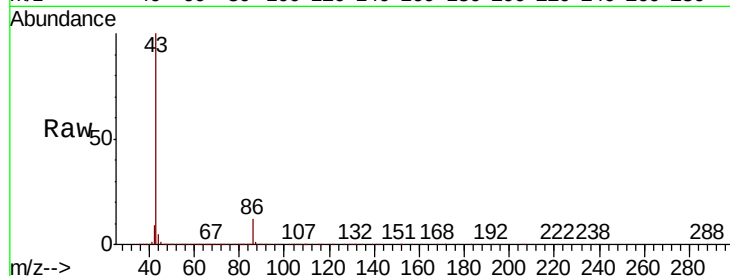
86 11.9 9.4 14.0

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 50.285 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

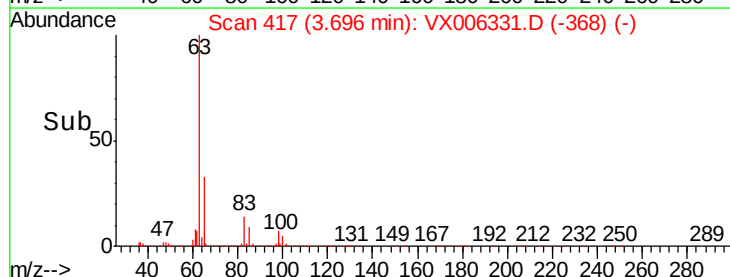
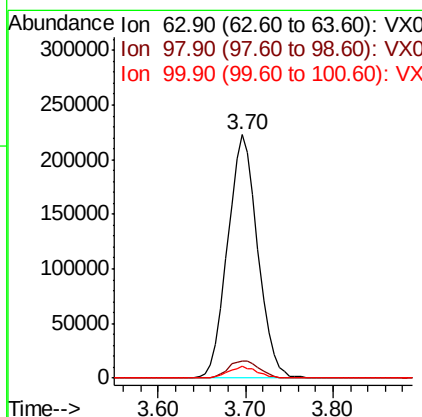
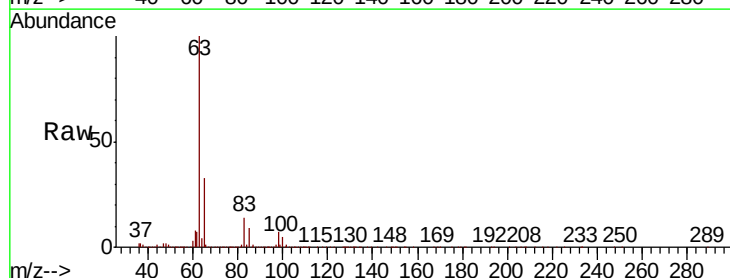
Tgt Ion: 63 Resp: 528903

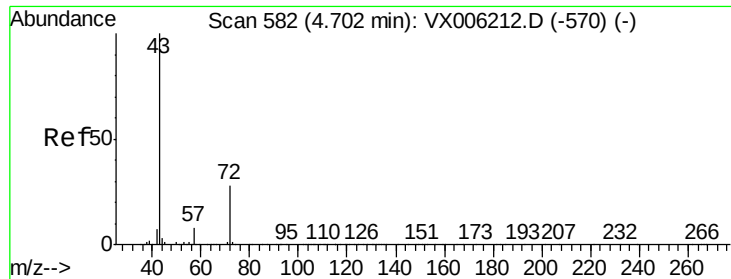
Ion Ratio Lower Upper

63 100

98 7.1 3.8 11.4

100 4.9 2.5 7.4





#25

2-Butanone

Concen: 253.338 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion: 43 Resp: 1141415

Ion Ratio Lower Upper

43 100

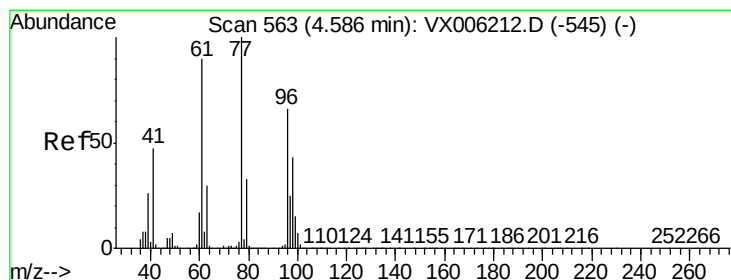
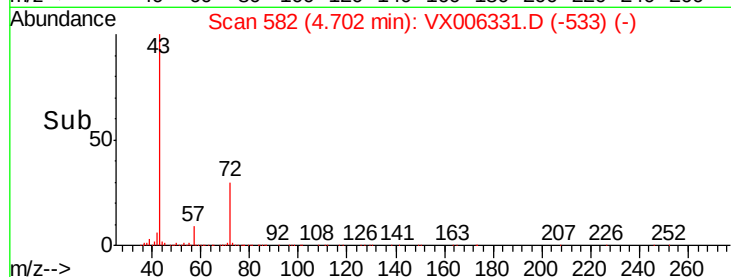
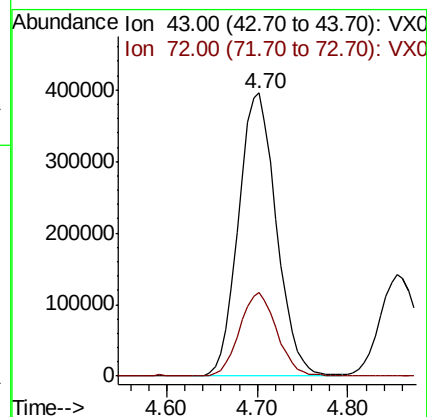
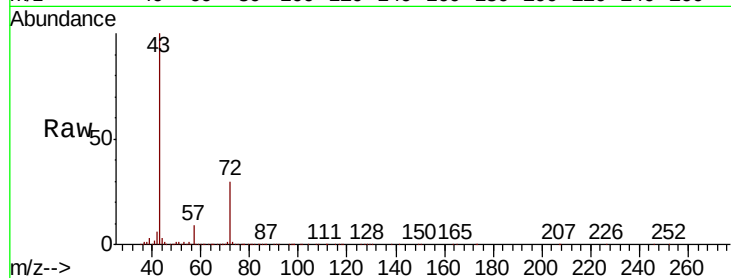
72 29.5 22.6 33.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 42.218 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX006331.D

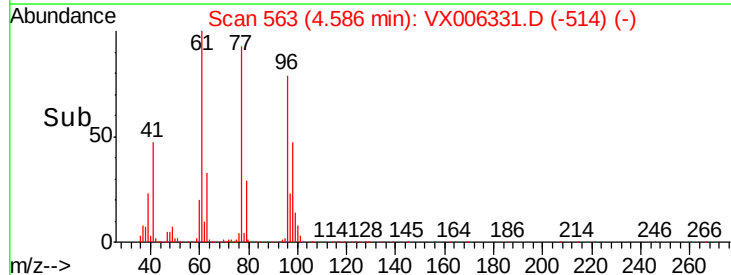
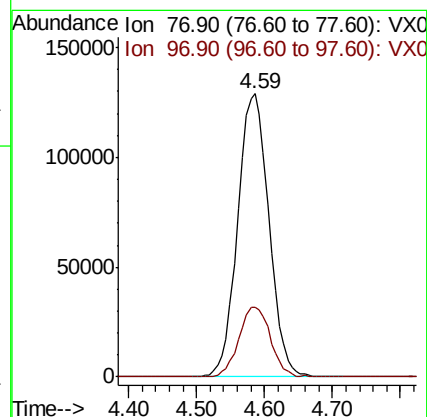
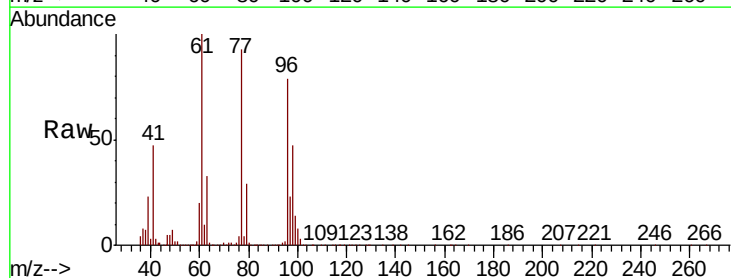
Acq: 06 Dec 2018 20:57

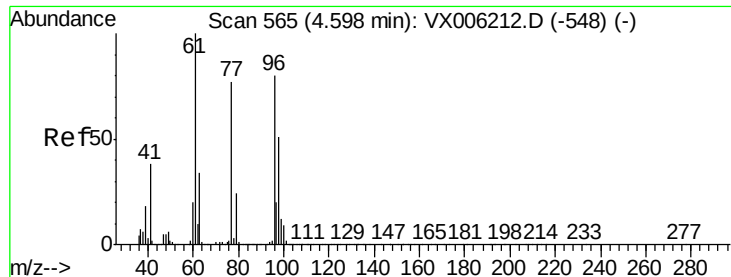
Tgt Ion: 77 Resp: 409815

Ion Ratio Lower Upper

77 100

97 25.0 12.3 36.8





#27

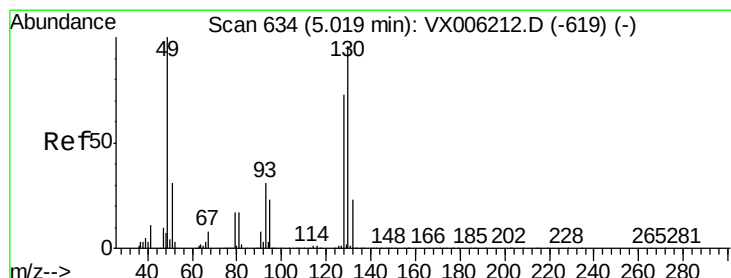
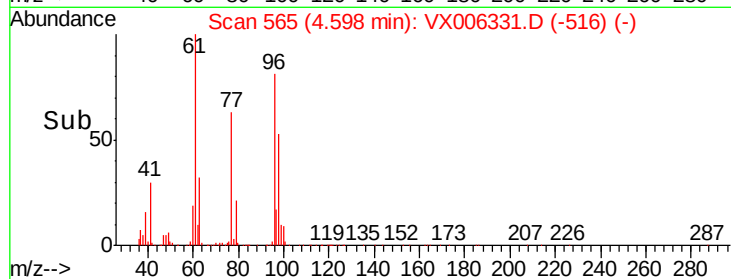
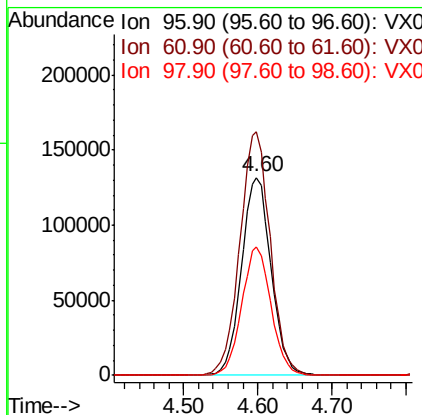
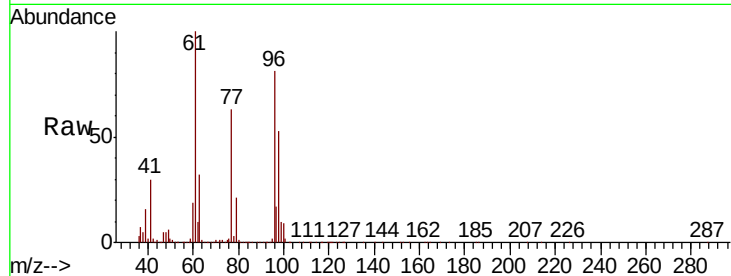
cis-1,2-Dichloroethene  
Concen: 52.013 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 368744 |       |       |
| 61      | 126.0 |        | 0.0   | 265.0 |
| 98      | 64.3  |        | 0.0   | 130.2 |

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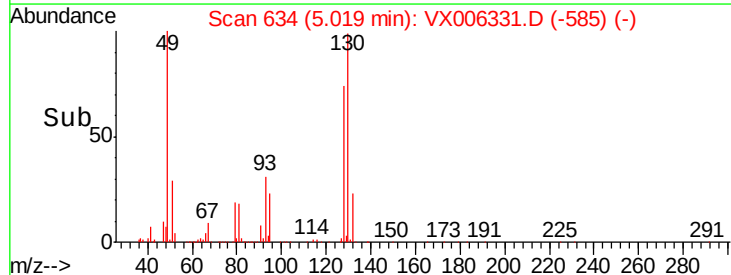
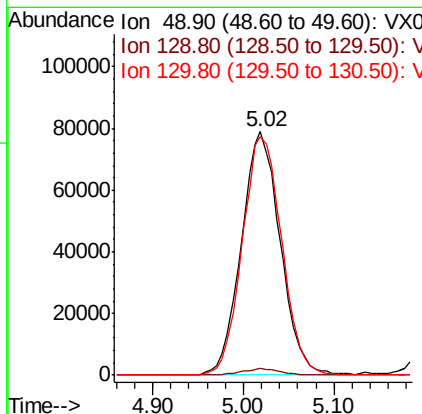
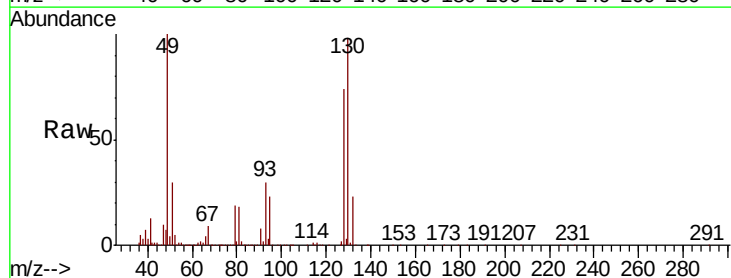
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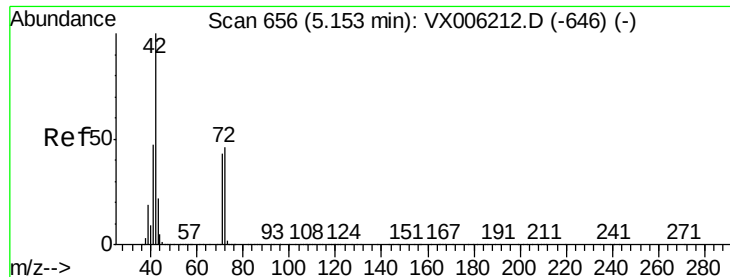


#28

Bromochloromethane  
Concen: 51.023 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 234412 |       |       |
| 129     | 2.6   |        | 0.0   | 5.0   |
| 130     | 99.5  |        | 78.3  | 117.5 |





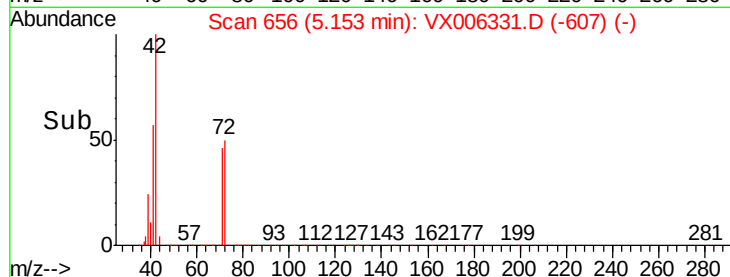
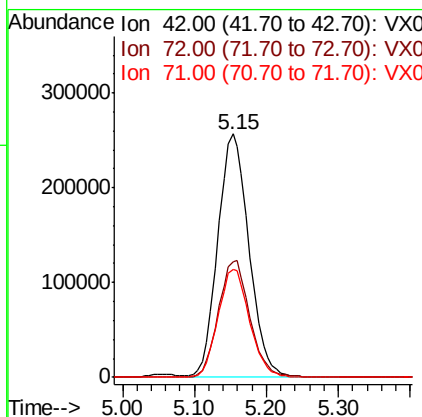
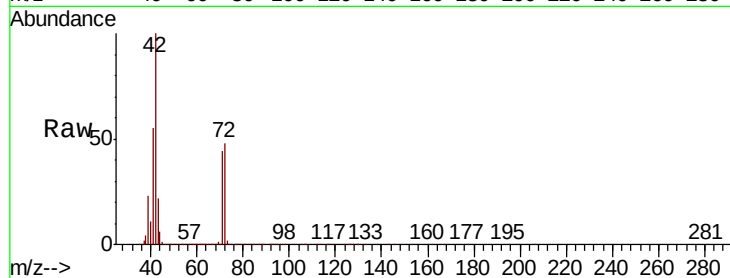
#29  
Tetrahydrofuran  
Concen: 246.027 ug/l  
RT: 5.15 min Scan# 656  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 48.5  | 37.8  | 56.8  |
| 71      | 45.1  | 35.2  | 52.8  |

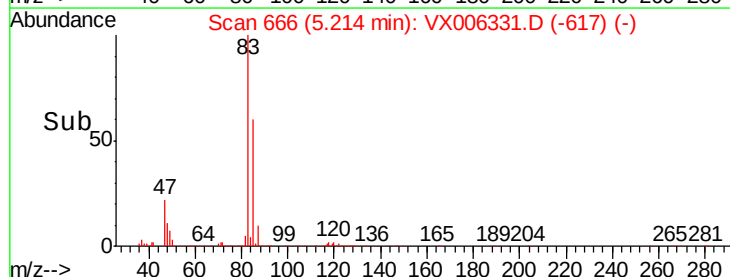
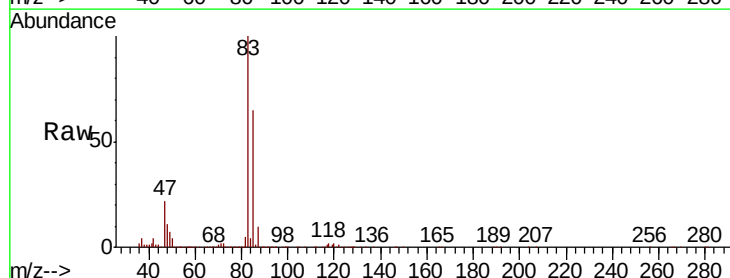
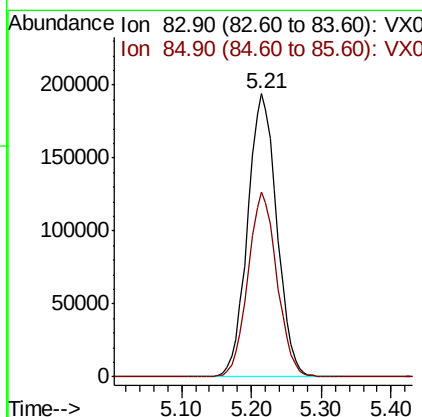
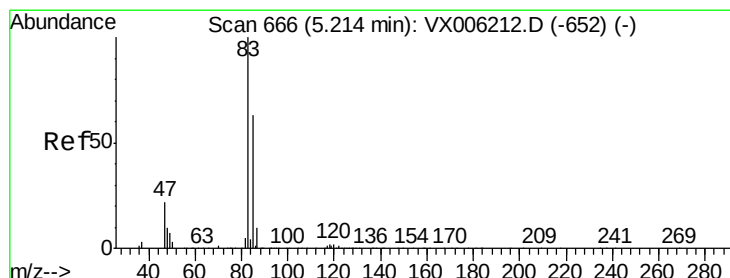
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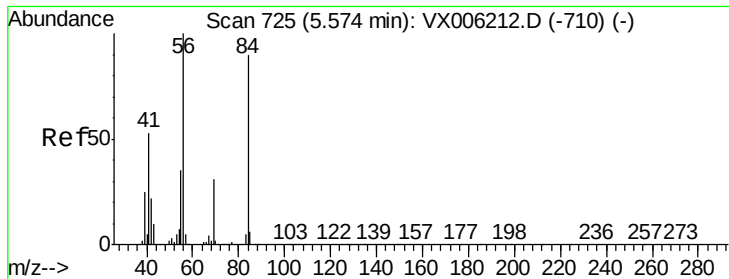
MMDadoda  
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#30  
Chloroform  
Concen: 50.956 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.2  | 50.3  | 75.5  |





#31

Cyclohexane

Concen: 47.135 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

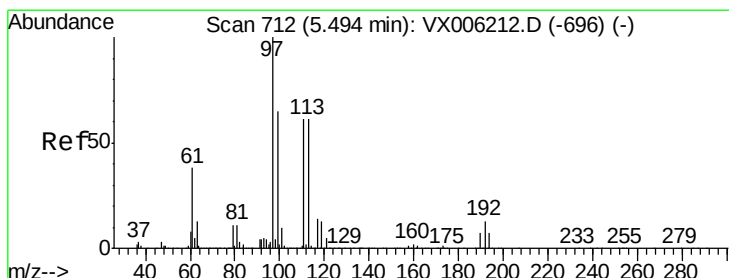
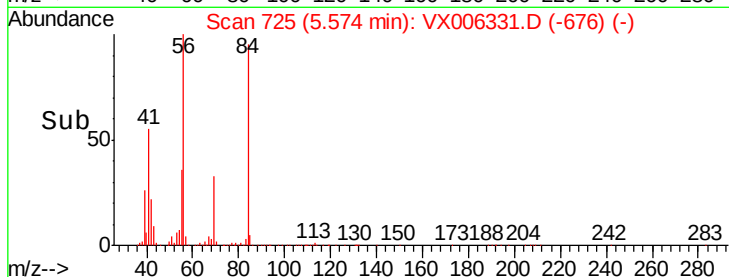
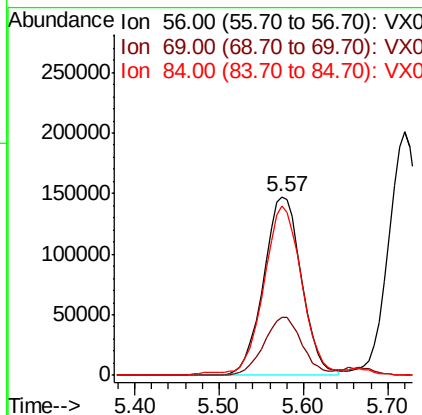
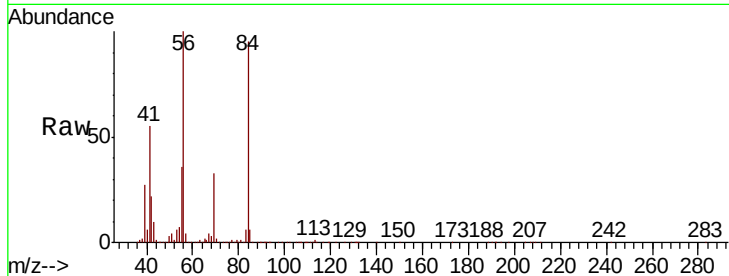
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 56    | Resp: | 458170 |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 32.8  | 24.5  | 36.7   |
| 84       | 94.5  | 71.8  | 107.6  |

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#32

1,1,1-Trichloroethane

Concen: 49.088 ug/l

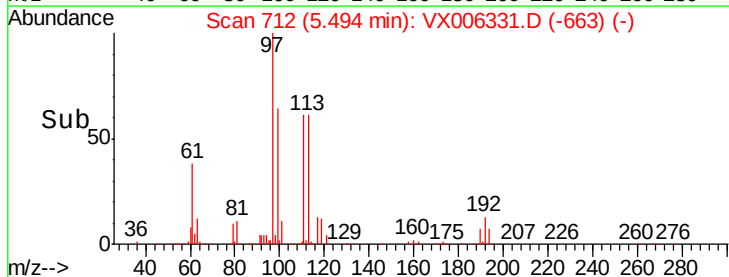
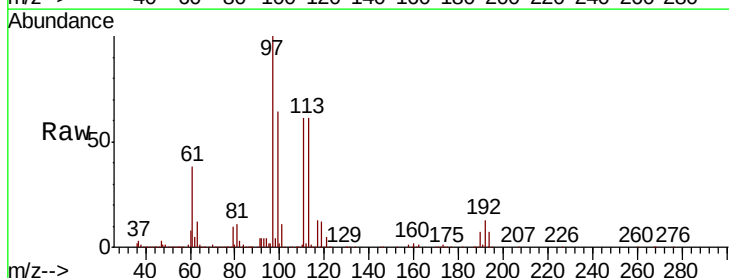
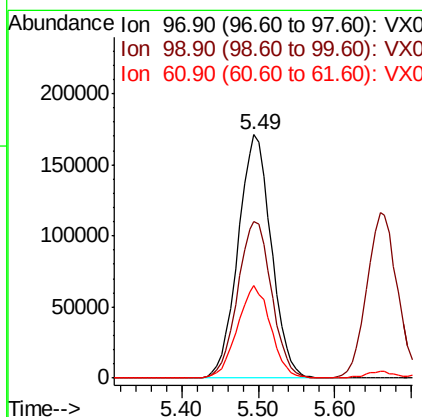
RT: 5.49 min Scan# 712

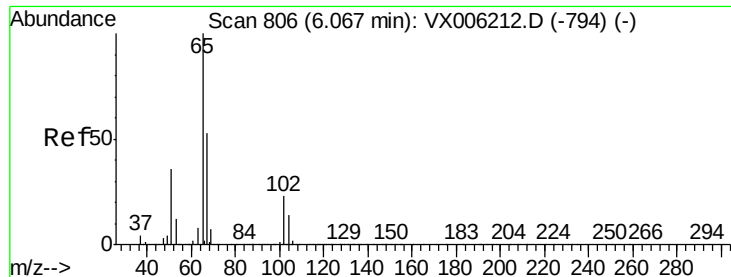
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 516253 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 65.8  | 51.6  | 77.4   |
| 61       | 38.0  | 30.6  | 46.0   |





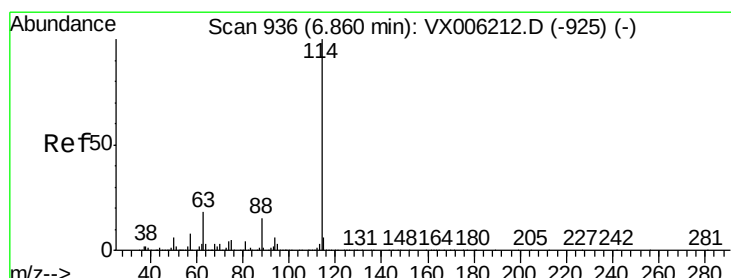
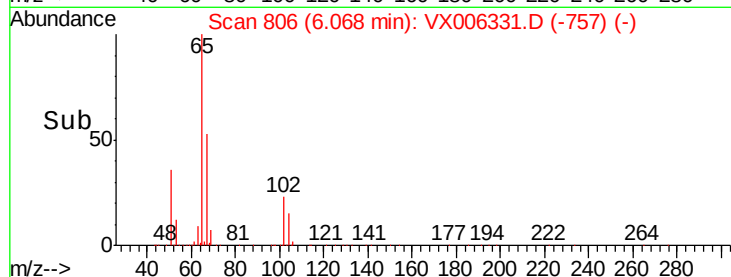
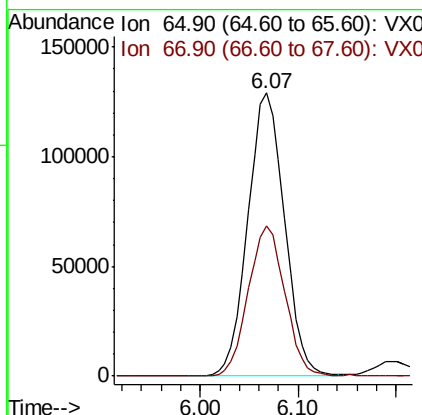
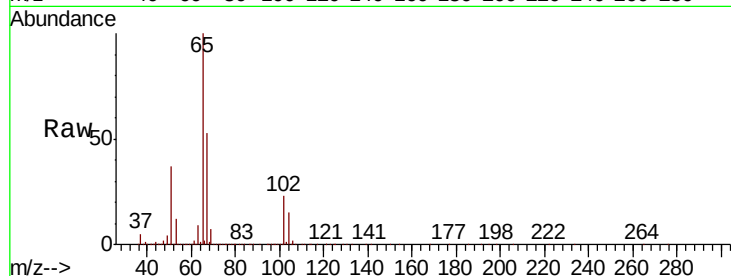
#33  
 1,2-Dichloroethane-d4  
 Concen: 49.844 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 52.9  | 0.0   | 107.2 |

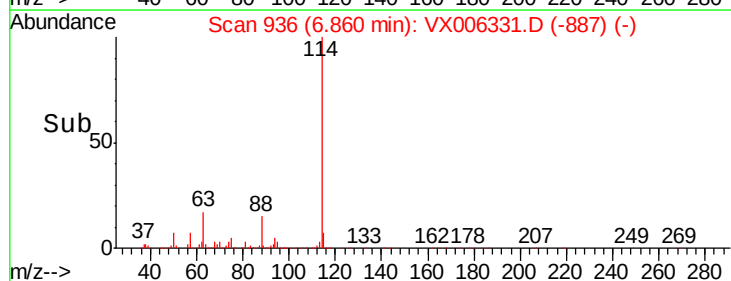
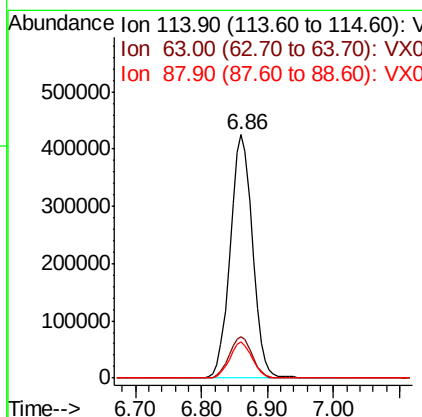
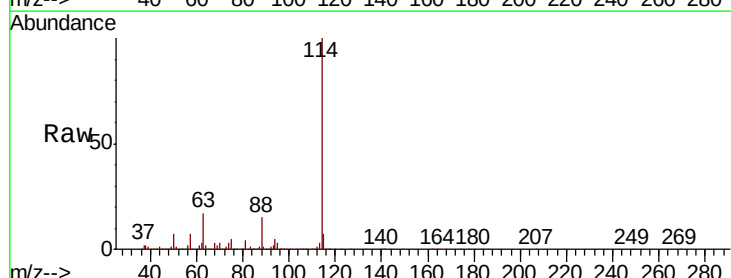
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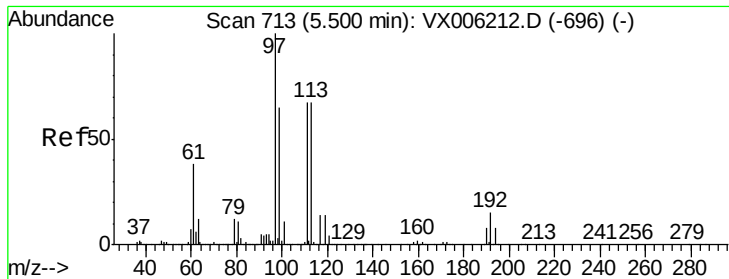
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 17.2  | 0.0   | 36.6  |
| 88      | 15.0  | 0.0   | 29.0  |





#35

Dibromofluoromethane

Concen: 50.387 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

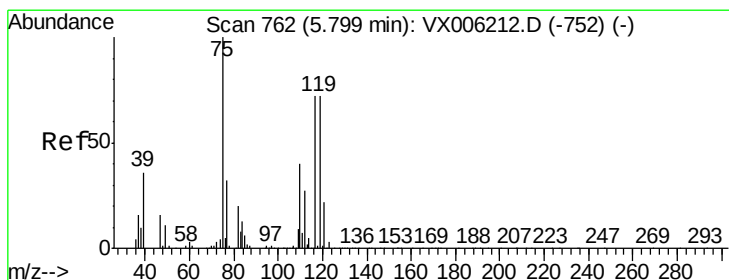
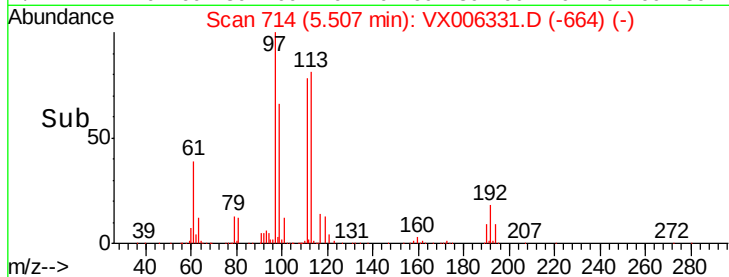
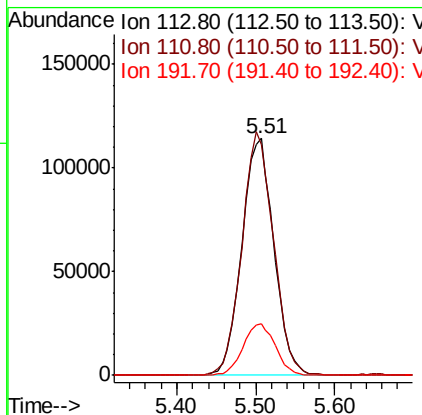
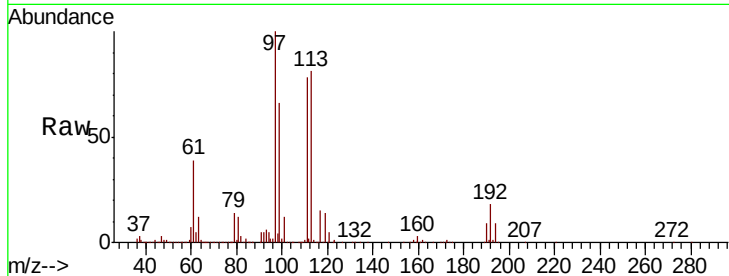
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 323502 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 101.0 | 81.1  | 121.7  |
| 192       | 22.0  | 18.2  | 27.2   |

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#36

1,1-Dichloropropene

Concen: 48.057 ug/l

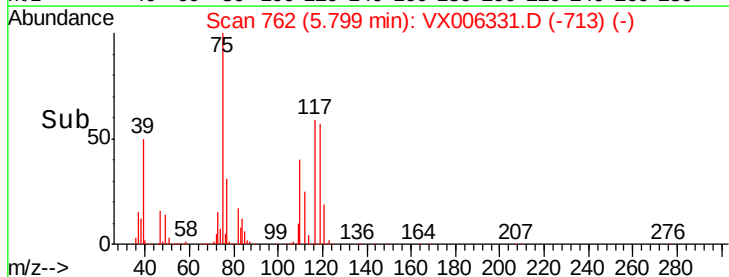
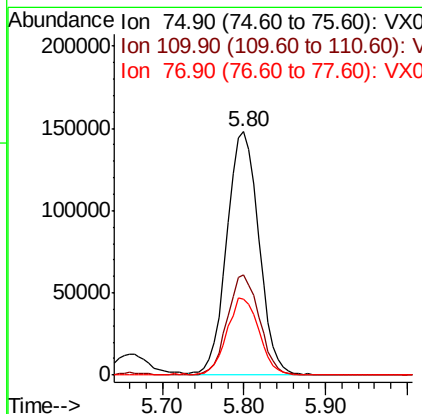
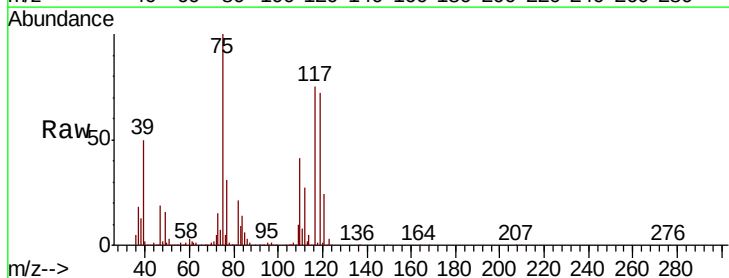
RT: 5.80 min Scan# 762

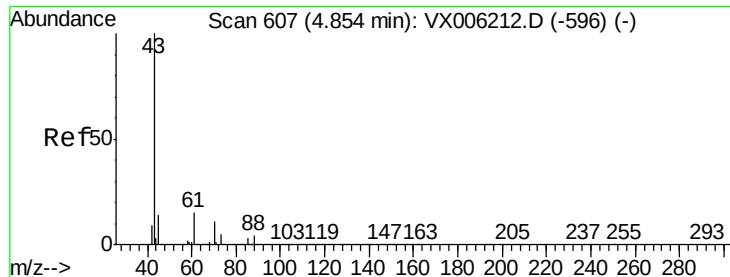
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 401298 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 41.3  | 20.4  | 61.3   |
| 77        | 31.5  | 24.9  | 37.3   |





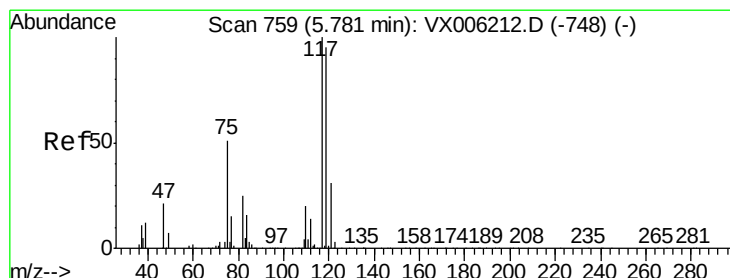
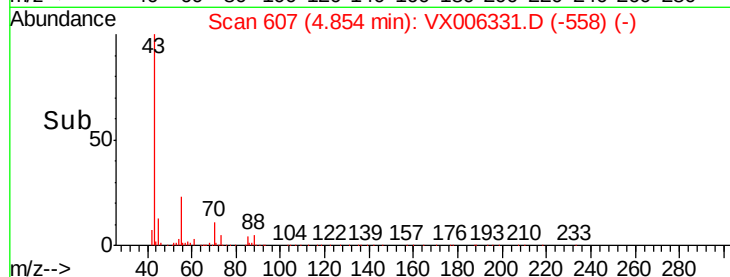
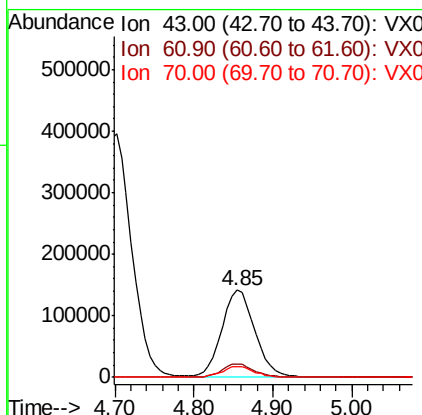
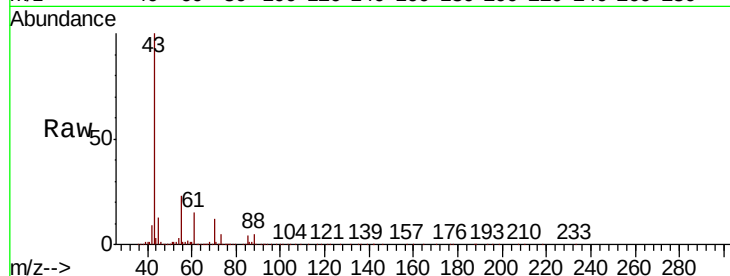
#37  
Ethyl Acetate  
Concen: 44.069 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion   | 43    | Resp  | 412102 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 14.8  | 11.5  | 17.3   |
| 70        | 11.9  | 9.0   | 13.6   |

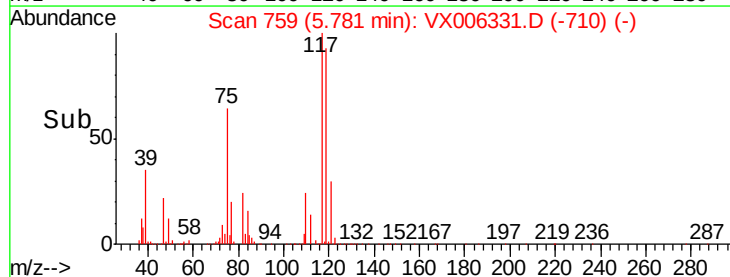
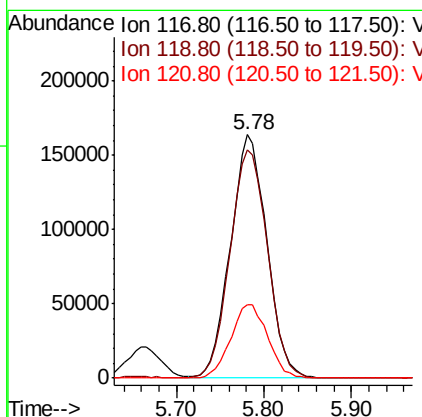
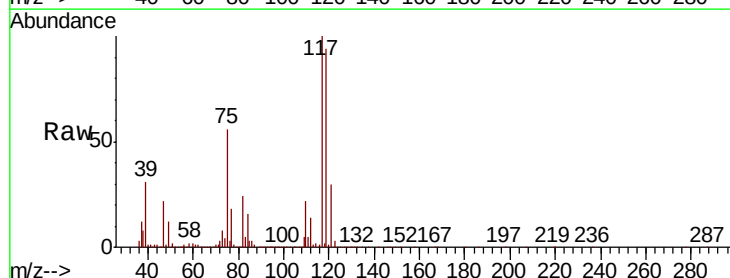
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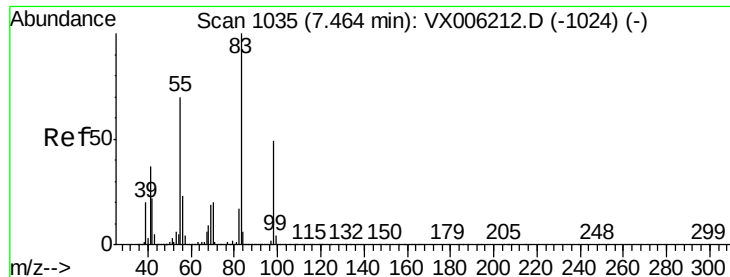


#38  
Carbon Tetrachloride  
Concen: 48.001 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion   | 117   | Resp  | 471538 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 93.6  | 75.8  | 113.8  |
| 121       | 30.3  | 24.6  | 37.0   |







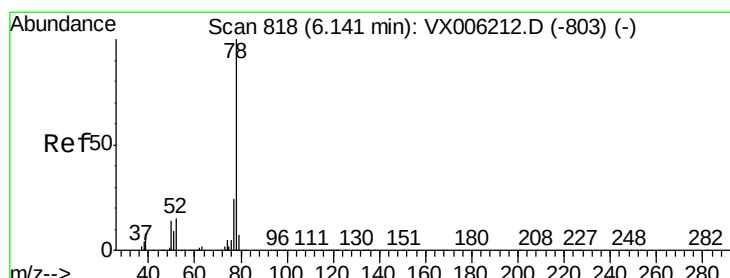
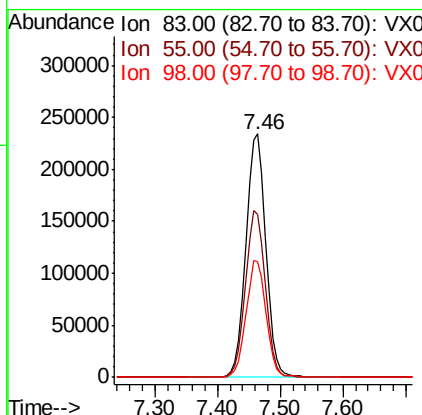
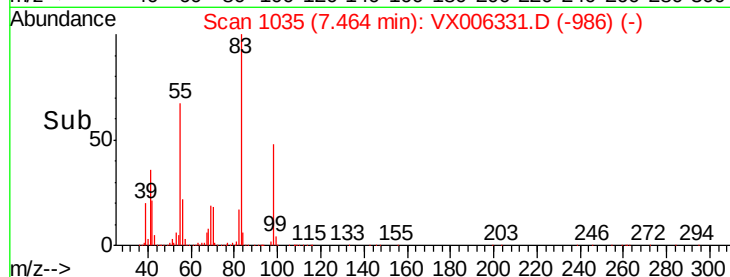
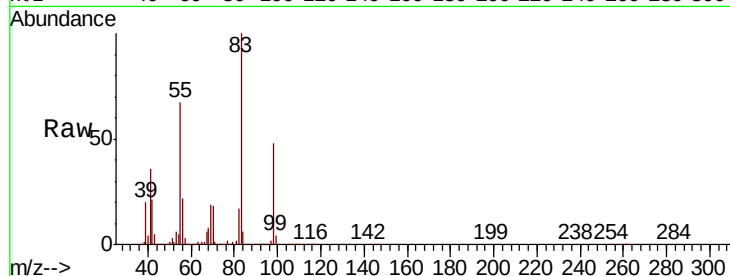
#39  
Methylvlcyclohexane  
Concen: 47.524 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 66.7  | 56.4  | 84.6  |
| 98      | 47.5  | 39.0  | 58.6  |

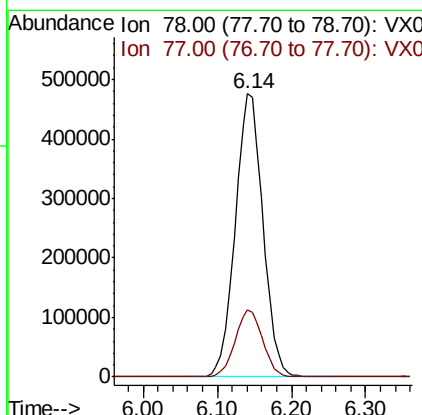
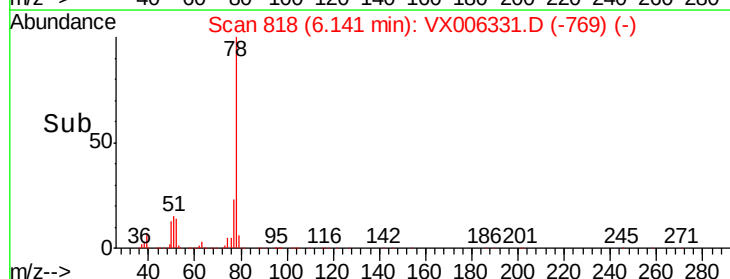
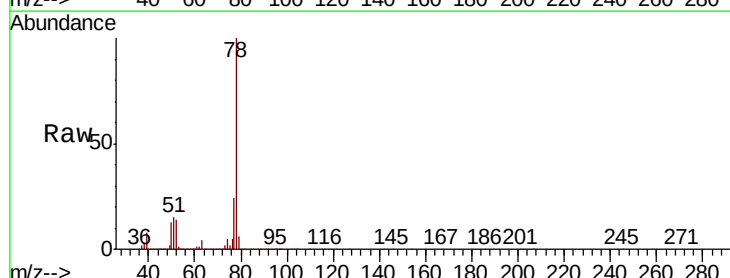
Manual Integrations  
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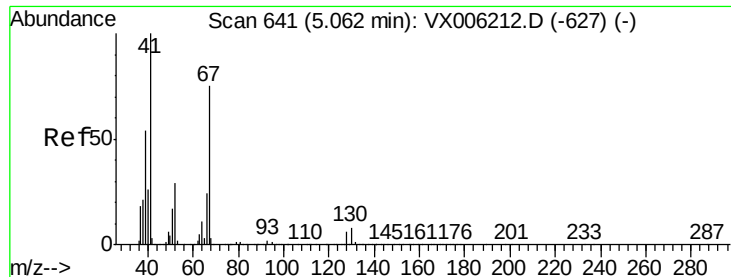
MMDadoda  
12/7/2018 11:19:26 AM



#40  
Benzene  
Concen: 49.512 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.8  | 19.2  | 28.8  |





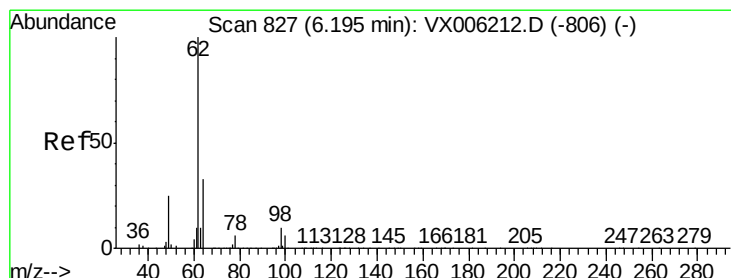
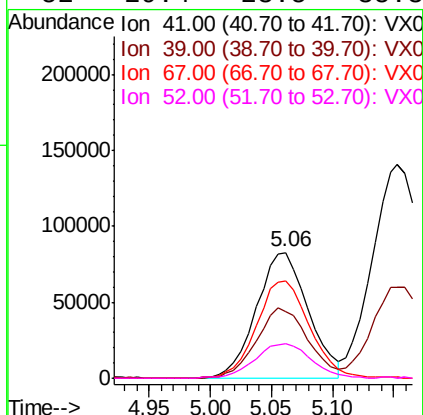
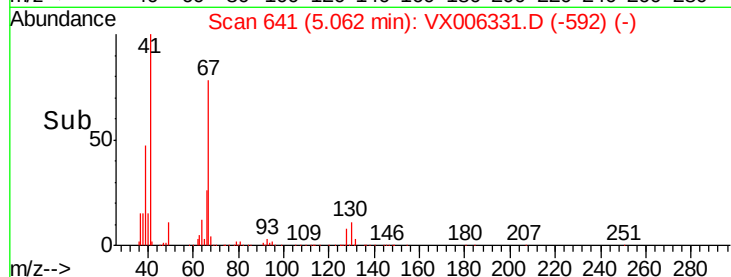
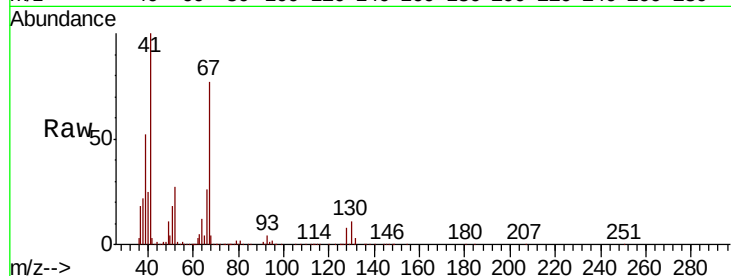
#41  
Methacrylonitrile  
Concen: 47.099 ug/l  
RT: 5.06 min Scan# 641  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 41      | 100  |       | 242351 |       |       |
| 39      | 55.5 | 44.0  | 66.0   |       |       |
| 67      | 79.4 | 61.4  | 92.0   |       |       |
| 52      | 29.4 | 23.5  | 35.3   |       |       |

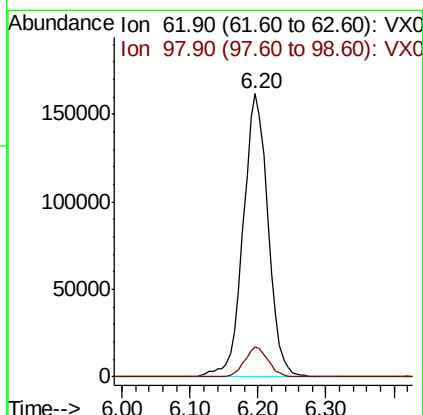
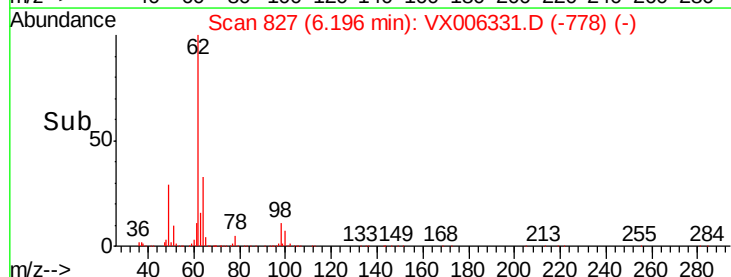
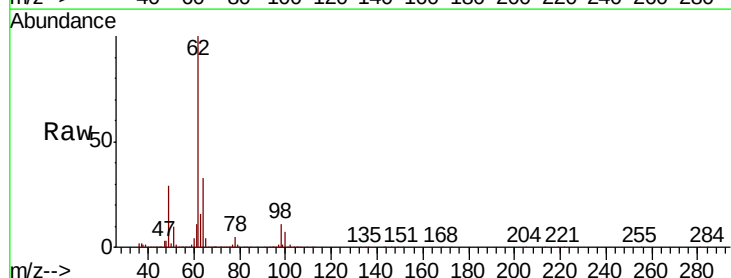
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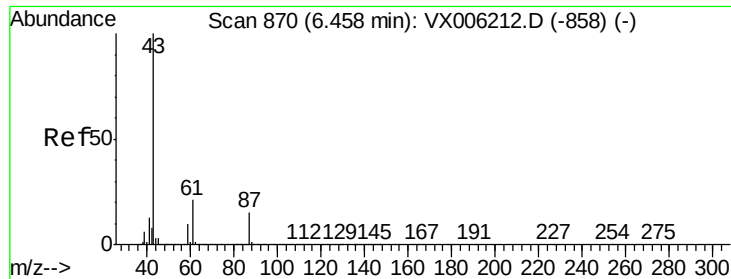
MMDadoda  
12/7/2018 11:19:26 AM



#42  
1,2-Dichloroethane  
Concen: 50.110 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 62      | 100  |       | 410171 |       |       |
| 98      | 10.1 | 0.0   | 20.2   |       |       |





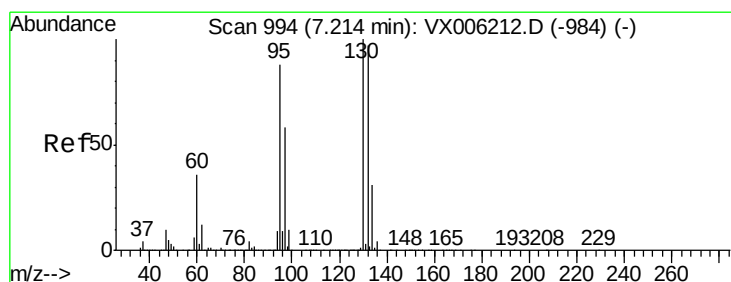
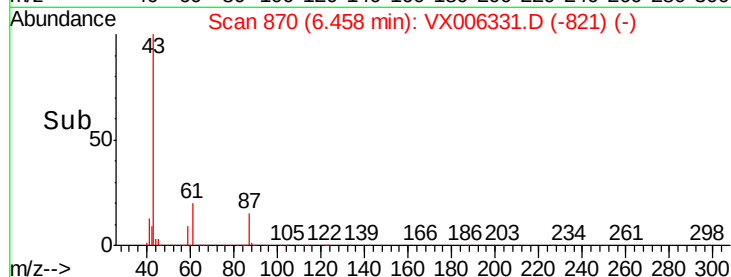
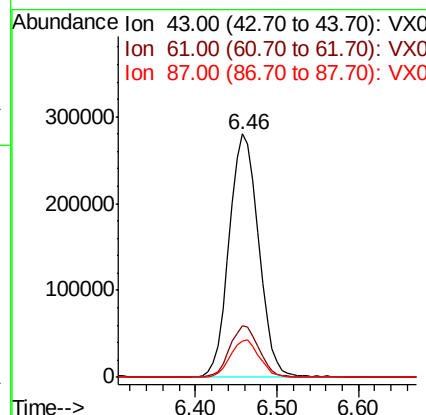
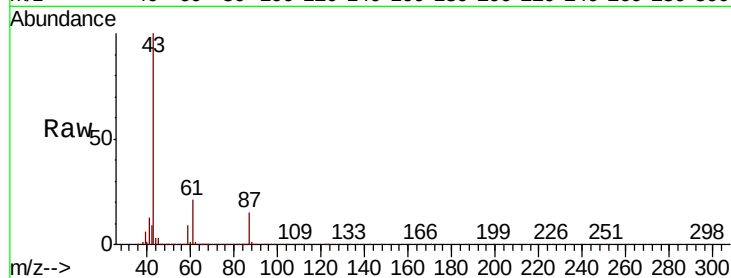
#43  
Isopropyl Acetate  
Concen: 44.796 ug/l  
RT: 6.46 min Scan# 870  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 21.2  | 16.8  | 25.2  |
| 87      | 15.4  | 11.9  | 17.9  |

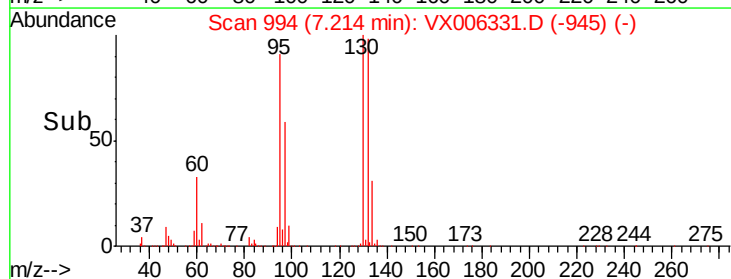
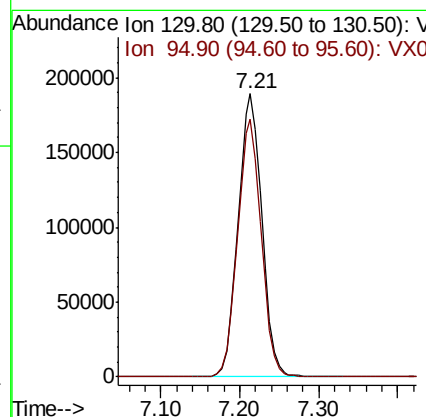
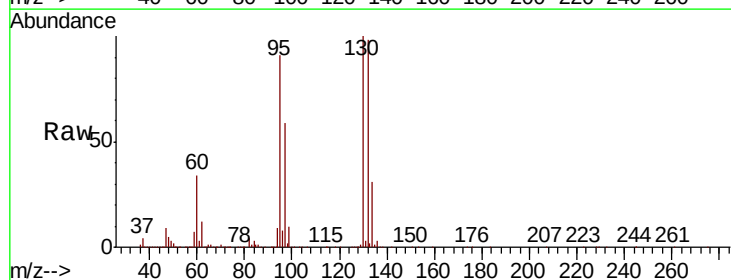
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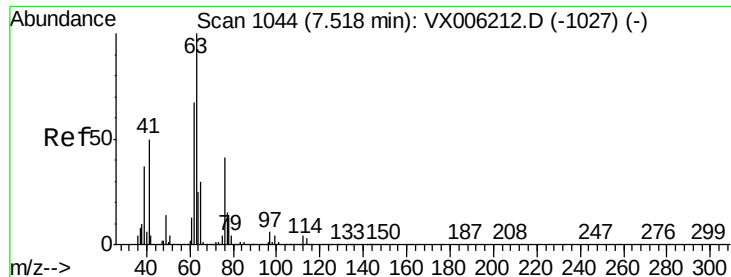
MMDadoda  
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#44  
Trichloroethene  
Concen: 52.278 ug/l  
RT: 7.21 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 91.1  | 0.0   | 175.8 |





#45

1,2-Dichloropropane

Concen: 49.313 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion: 63 Resp: 313451

Ion Ratio Lower Upper

63 100

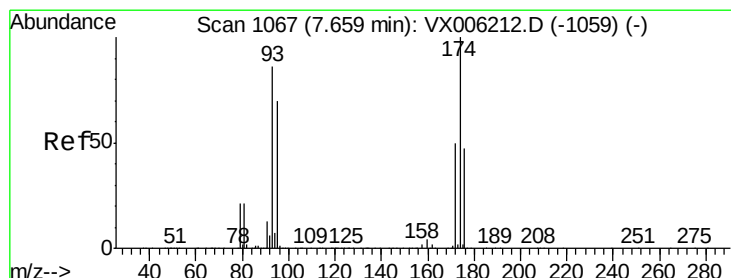
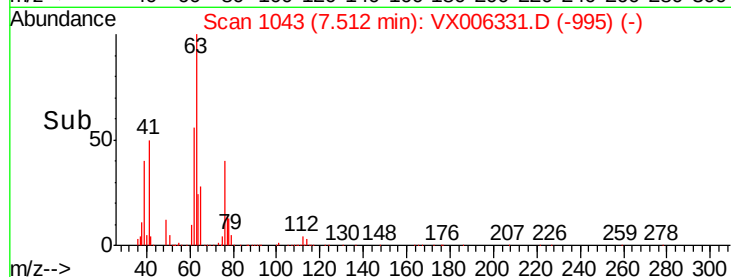
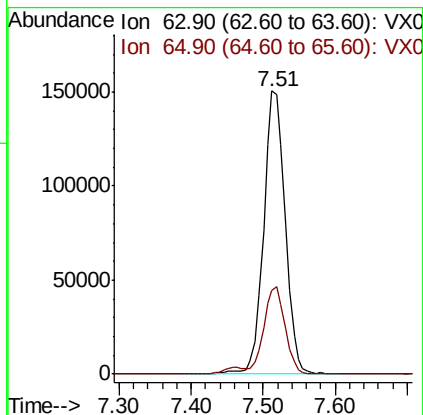
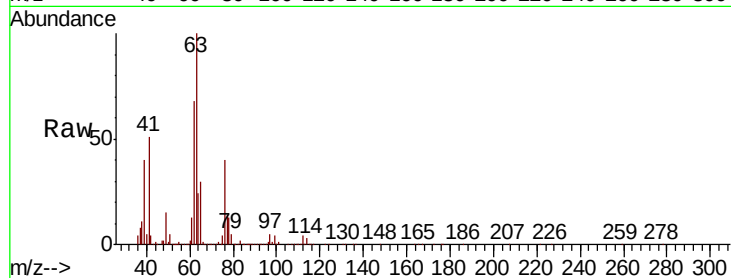
65 29.5 24.3 36.5

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#46

Dibromomethane

Concen: 49.025 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

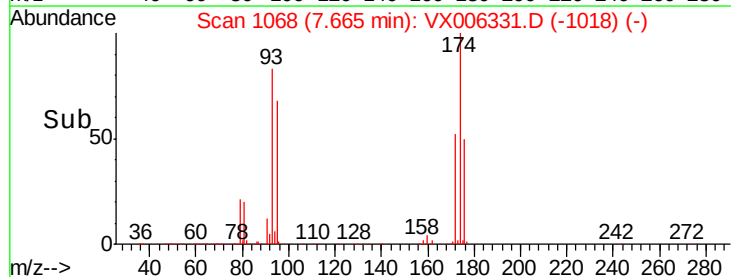
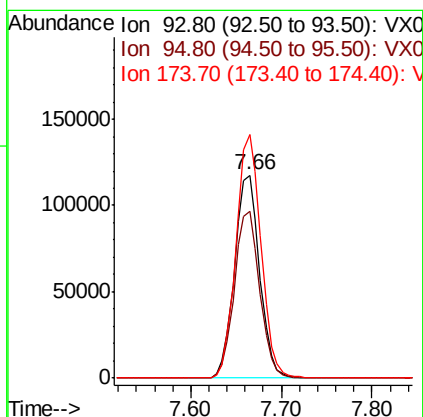
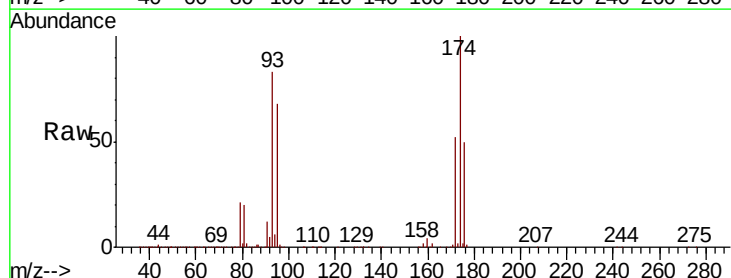
Tgt Ion: 93 Resp: 225061

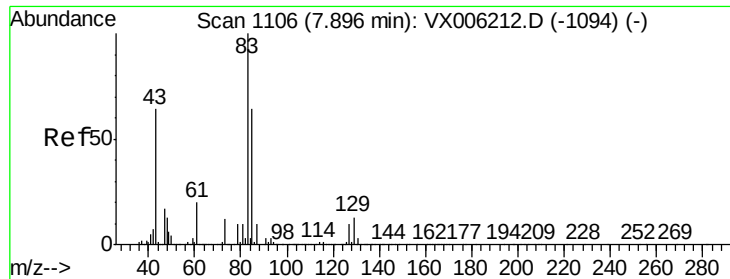
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 119.8 97.2 145.8





#47

Bromodichloromethane

Concen: 48.025 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

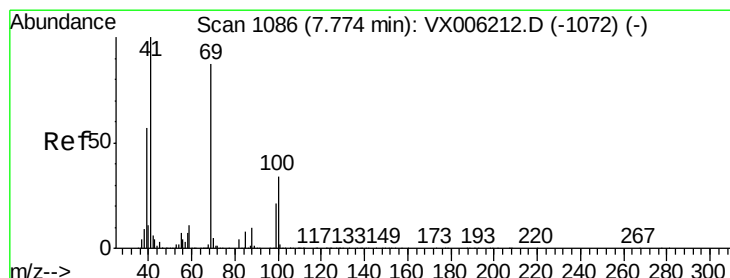
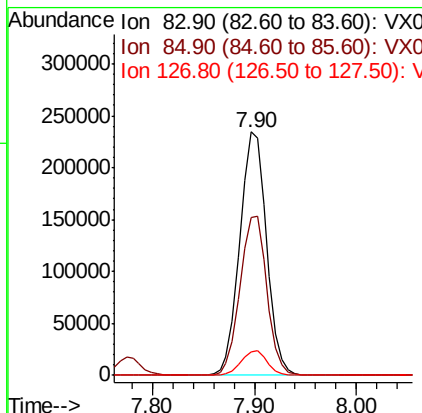
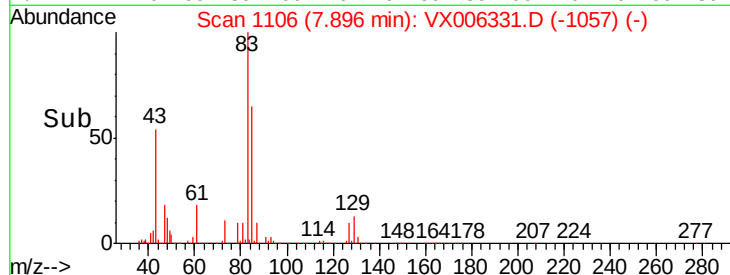
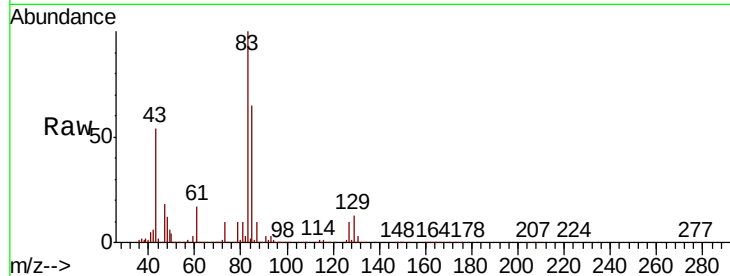
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 426942 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.9  | 51.4  | 77.0   |
| 127       | 9.7   | 7.9   | 11.9   |

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#48

Methyl methacrylate

Concen: 47.203 ug/l

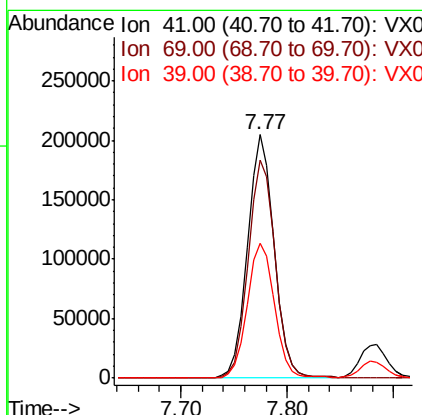
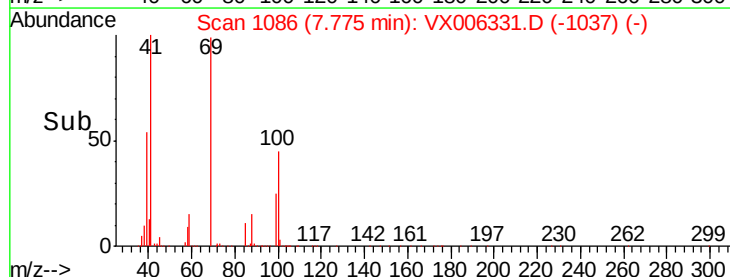
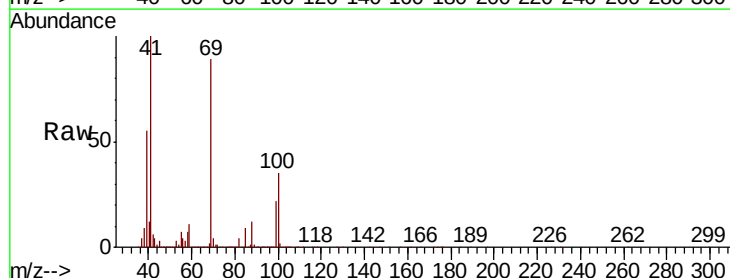
RT: 7.77 min Scan# 1086

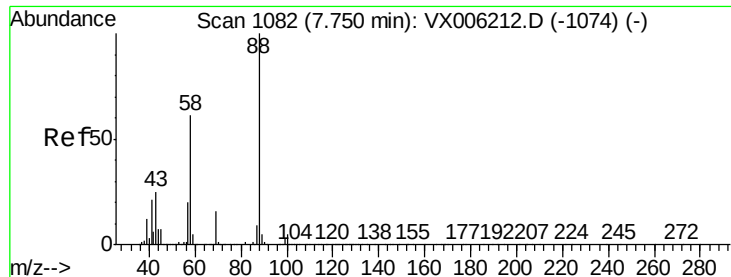
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 358039 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 92.1  | 70.3  | 105.5  |
| 39        | 56.8  | 45.3  | 67.9   |





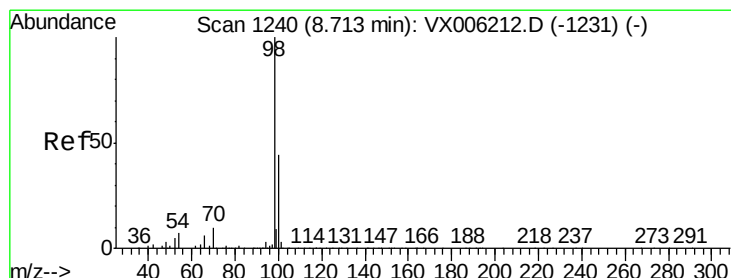
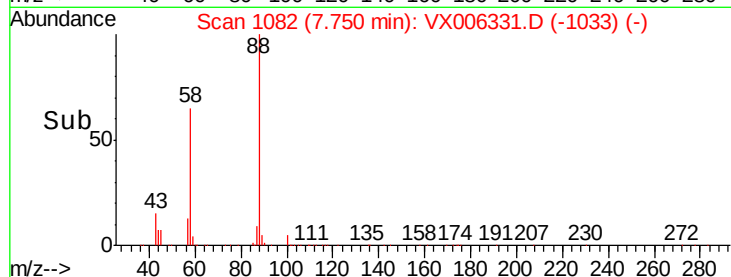
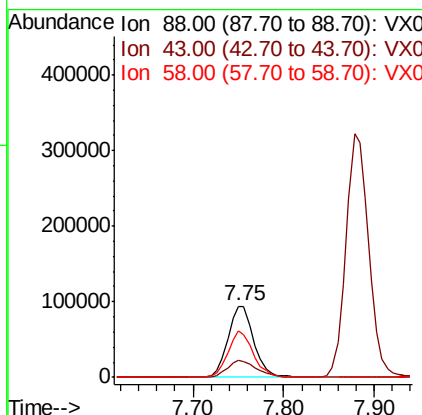
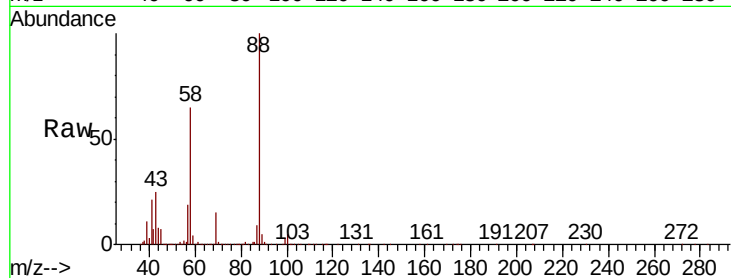
#49  
1,4-Dioxane  
Concen: 1003.161 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 26.5  | 23.2  | 34.8  |
| 58      | 63.3  | 51.4  | 77.0  |

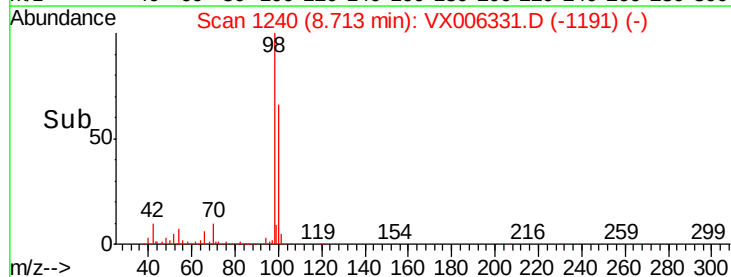
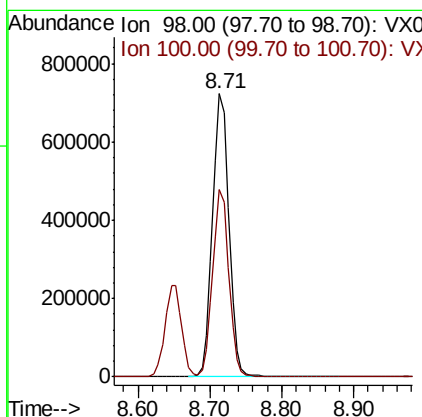
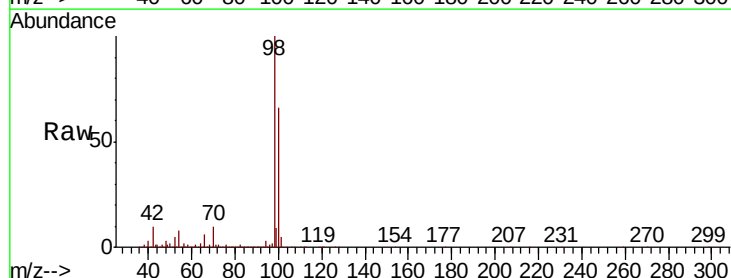
Manual Integrations  
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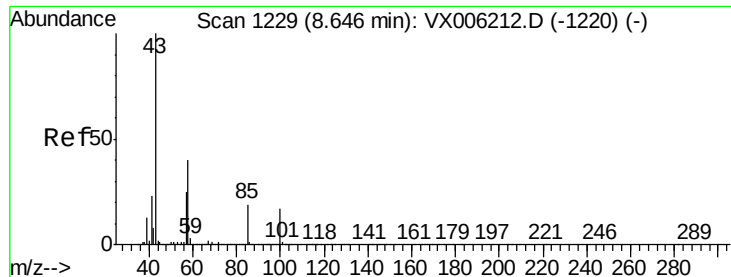
MMDadoda  
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#50  
Toluene-d8  
Concen: 48.962 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.4  | 52.2  | 78.2  |





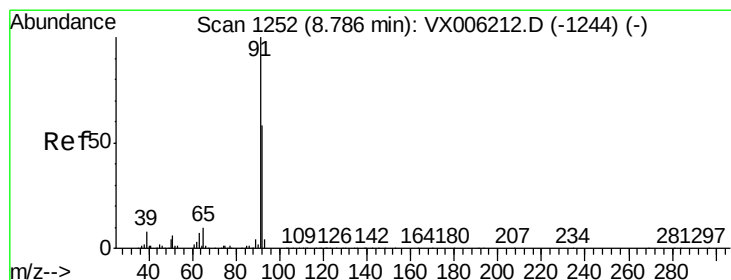
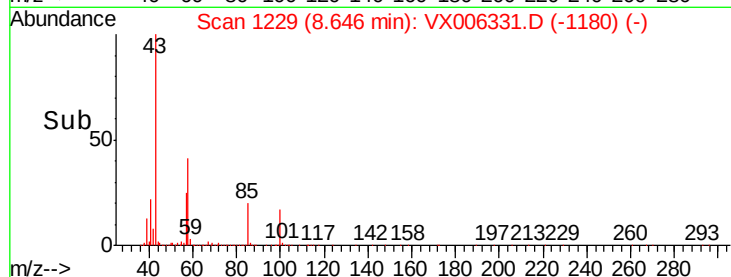
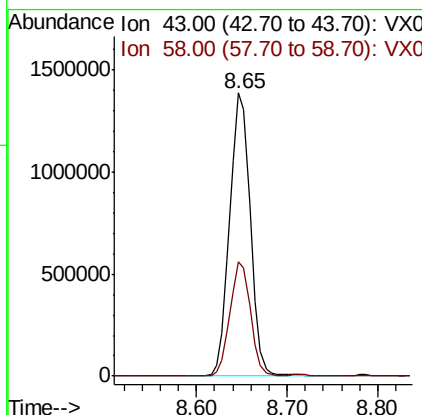
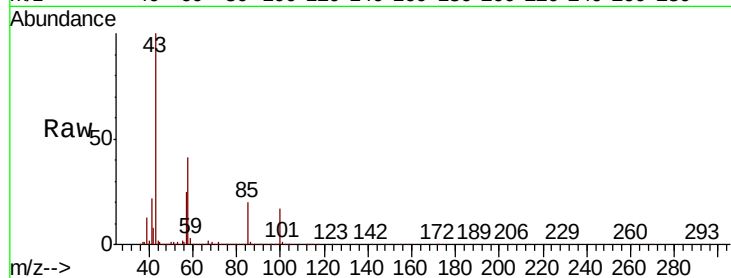
#51  
4-Methyl-2-Pentanone  
Concen: 242.836 ug/l  
RT: 8.65 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

Tot Ion: 43 Resp: 2204088  
Ion Ratio Lower Upper  
43 100  
58 40.0 31.3 46.9

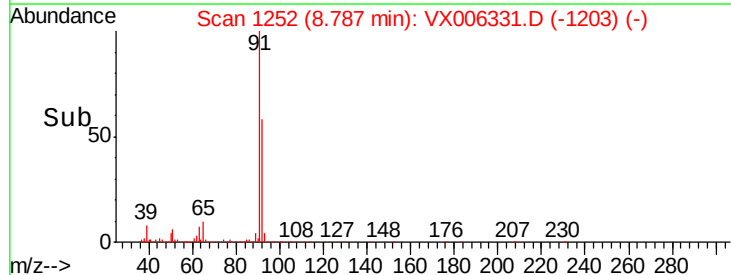
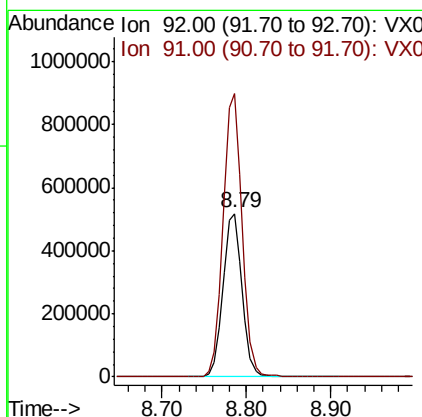
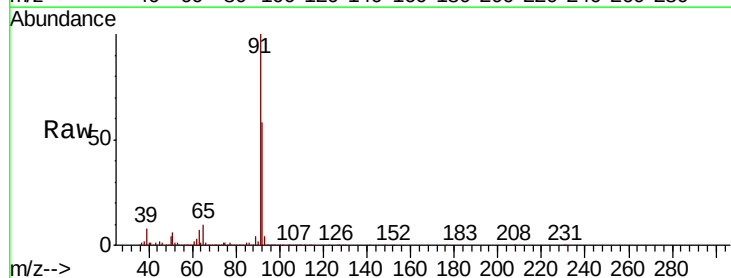
Manual Integrations  
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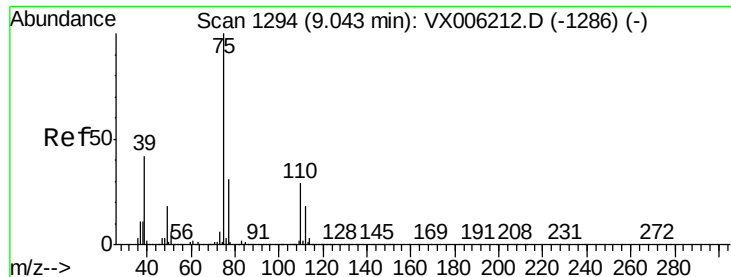
MMDadoda  
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#52  
Toluene  
Concen: 48.994 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Tgt Ion: 92 Resp: 806152  
Ion Ratio Lower Upper  
92 100  
91 173.3 139.2 208.8





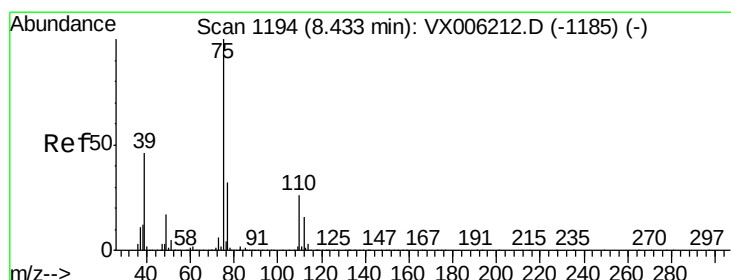
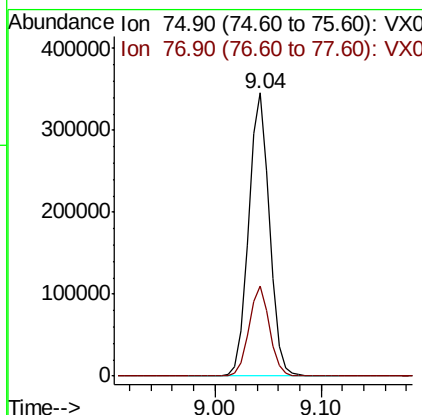
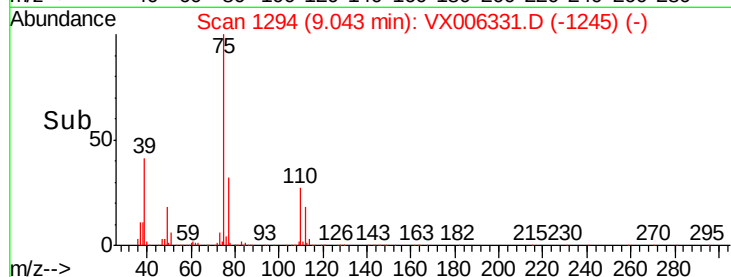
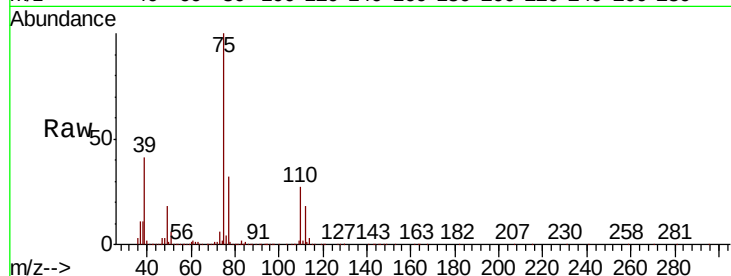
#53  
 t-1,3-Dichloropropene  
 Concen: 45.674 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

Tot Ion: 75 Resp: 474866  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.0 37.4

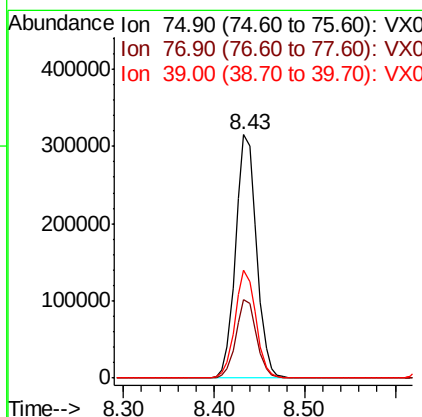
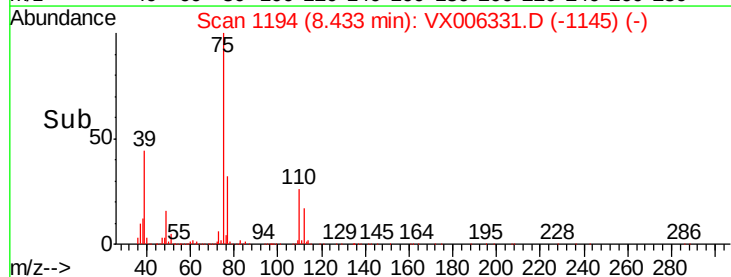
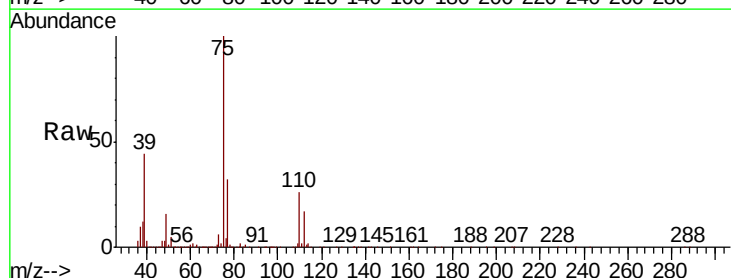
Manual Integrations  
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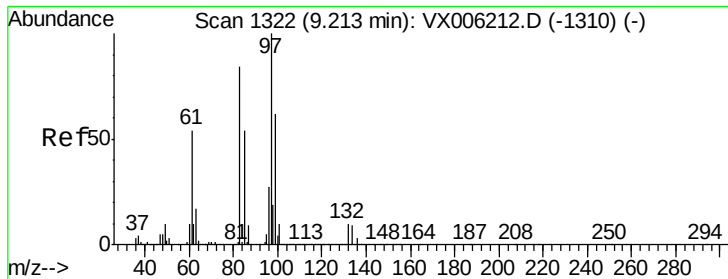


#54  
 cis-1,3-Dichloropropene  
 Concen: 46.610 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Tgt Ion: 75 Resp: 503206  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.6 38.4  
 39 44.4 36.5 54.7







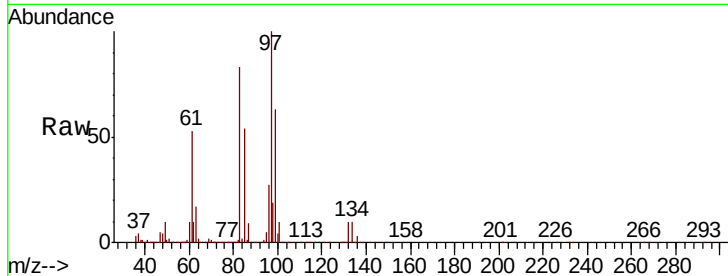
#55  
 1,1,2-Trichloroethane  
 Concen: 50.575 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

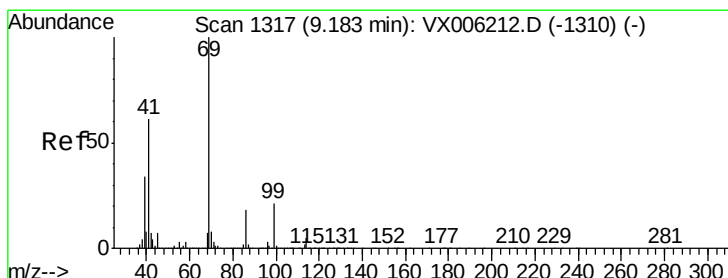
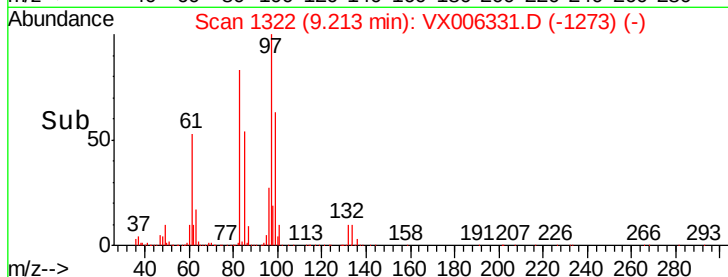
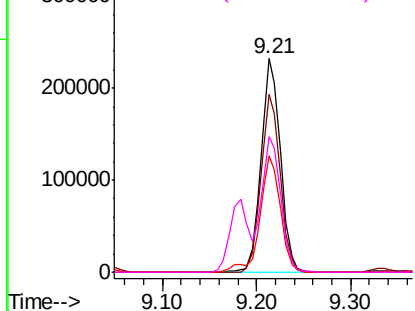
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.3  | 67.1  | 100.7 |
| 85      | 54.4  | 43.2  | 64.8  |
| 99      | 63.4  | 49.8  | 74.6  |

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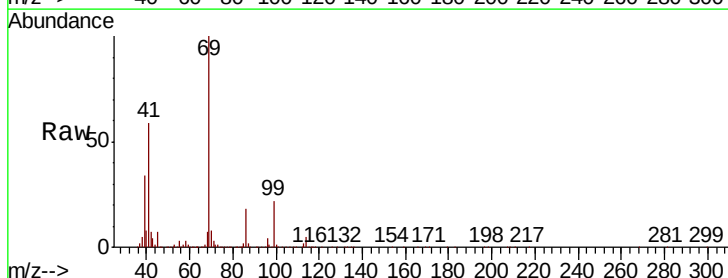


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

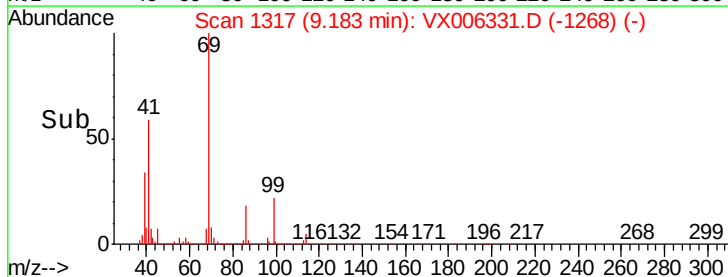
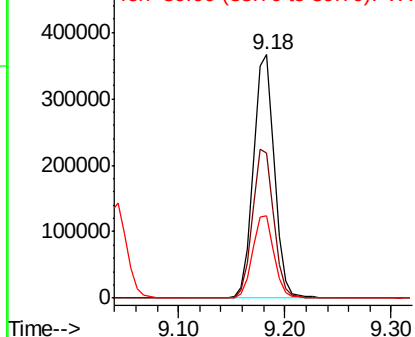


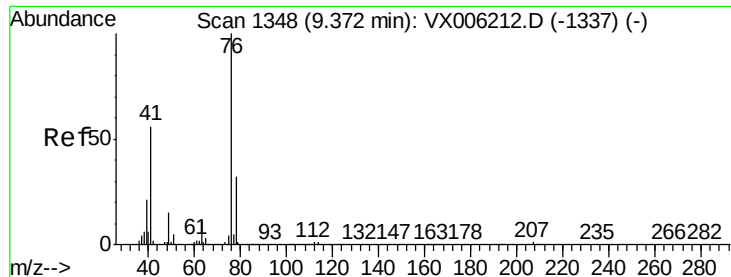
#56  
 Ethyl methacrylate  
 Concen: 48.636 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.4  | 50.6  | 76.0  |
| 39      | 34.2  | 27.6  | 41.4  |



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





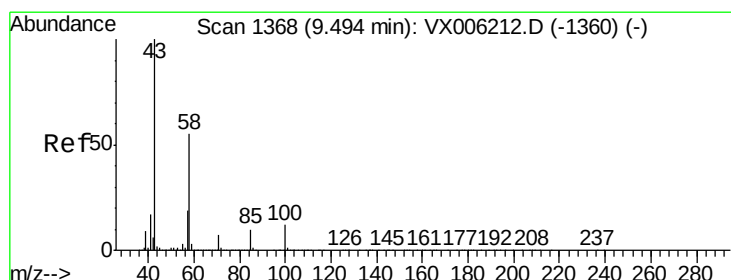
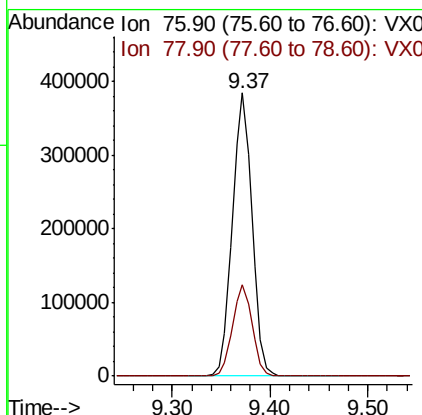
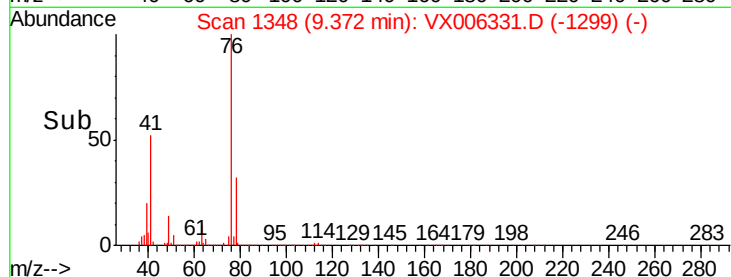
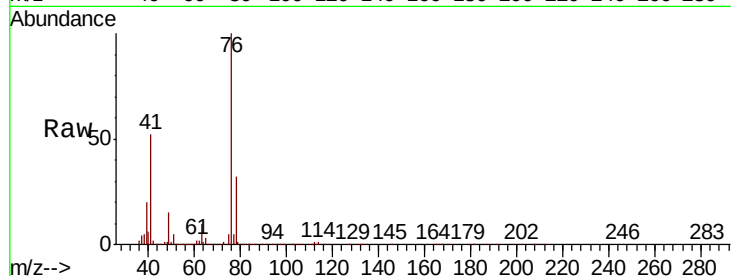
#57  
 1,3-Dichloropropane  
 Concen: 50.744 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.4  | 26.1  | 39.1  |

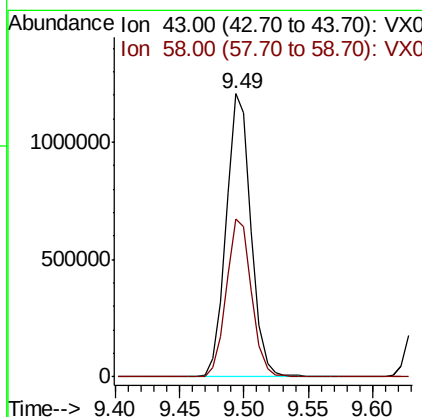
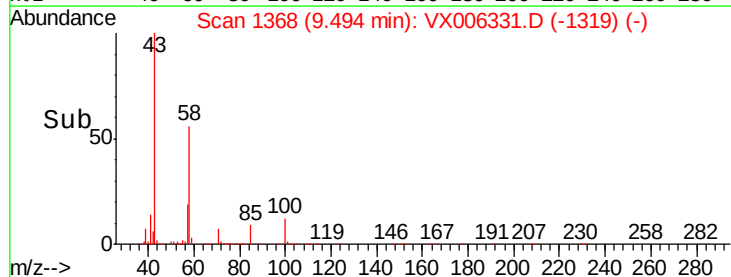
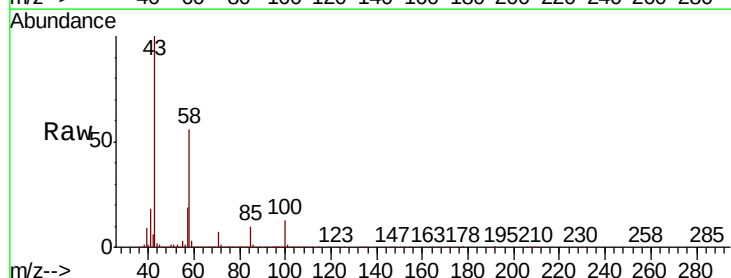
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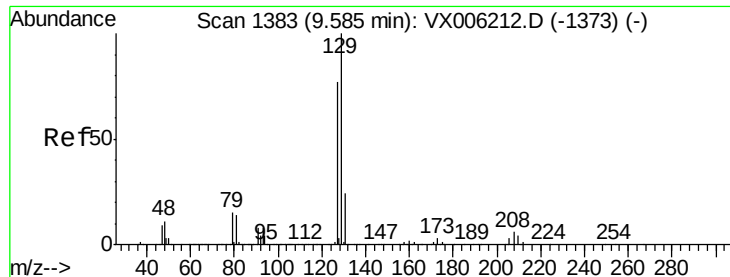
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#59  
 2-Hexanone  
 Concen: 235.985 ug/l  
 RT: 9.49 min Scan# 1368  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 56.6  | 27.7  | 83.1  |





#60

Dibromochloromethane

Concen: 47.948 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion:129 Resp: 395223

Ion Ratio Lower Upper

129 100

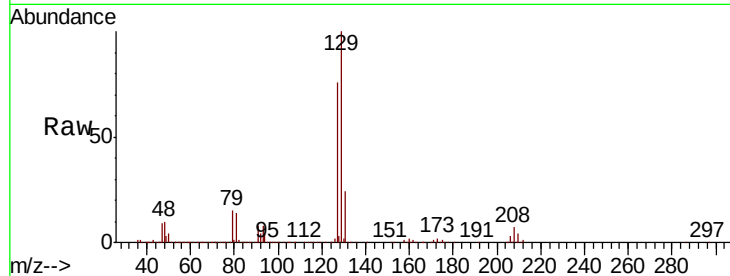
127 76.9 38.6 115.8

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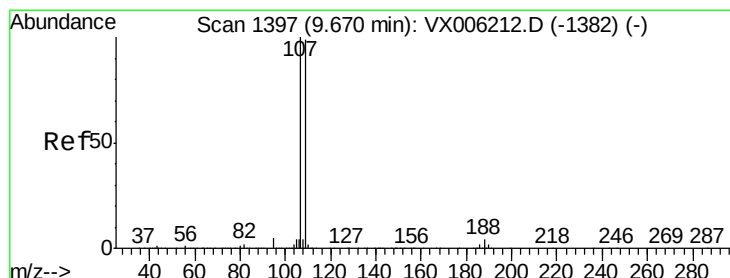
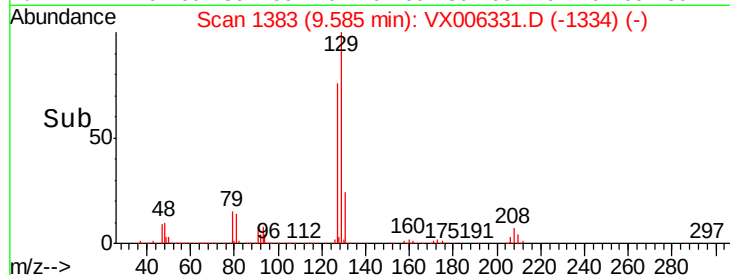
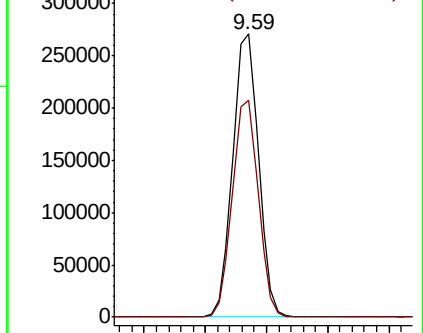
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 49.777 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006331.D

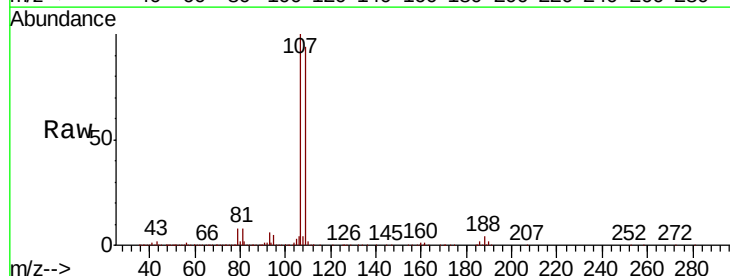
Acq: 06 Dec 2018 20:57

Tgt Ion:107 Resp: 372052

Ion Ratio Lower Upper

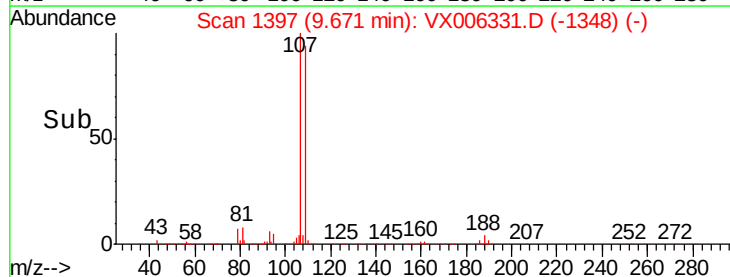
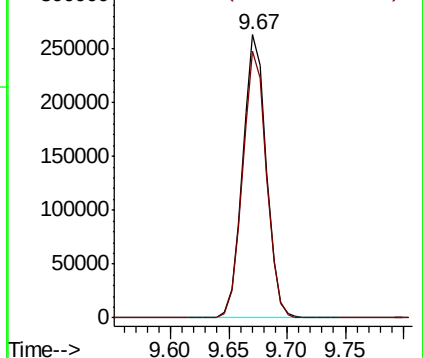
107 100

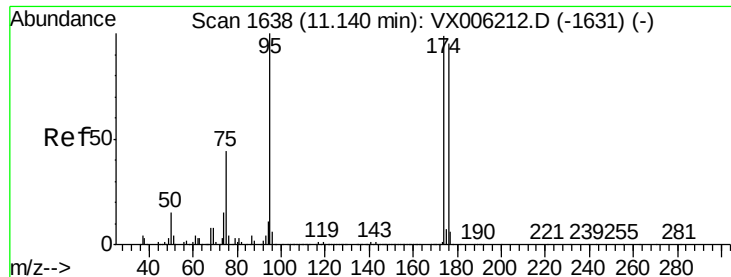
109 95.3 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 48.856 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

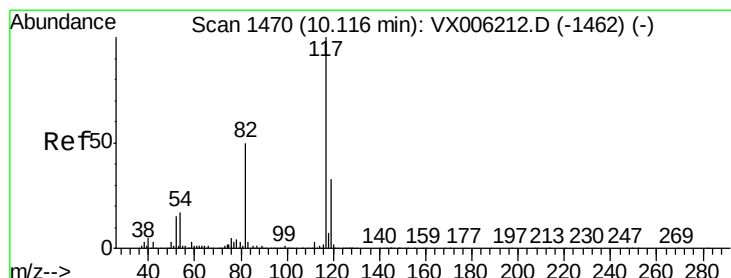
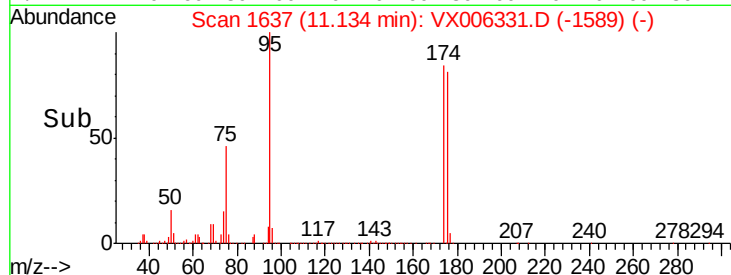
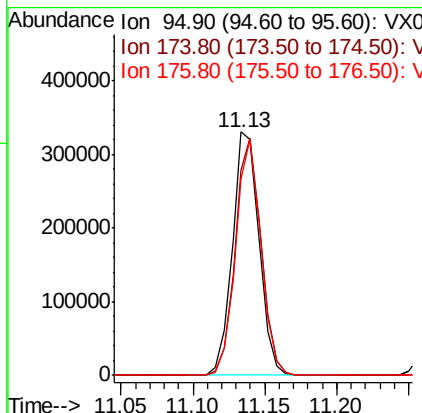
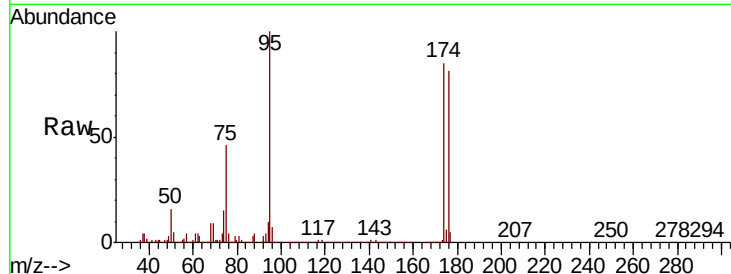
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 95    | Resp: | 429941 |
| Ion Ratio | Lower | Upper |        |
| 95        | 100   |       |        |
| 174       | 93.8  | 0.0   | 187.0  |
| 176       | 91.4  | 0.0   | 181.8  |

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

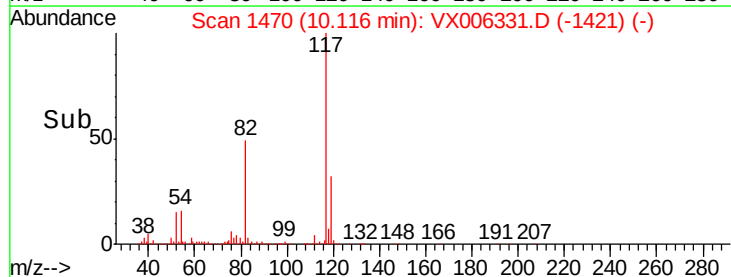
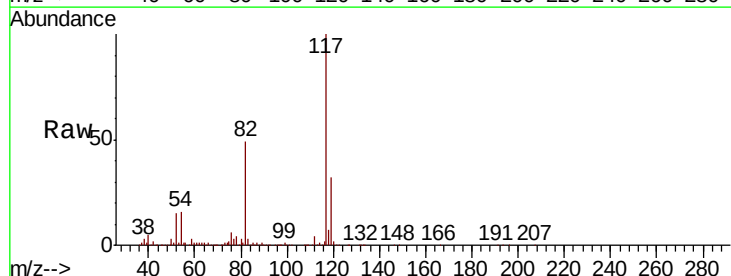
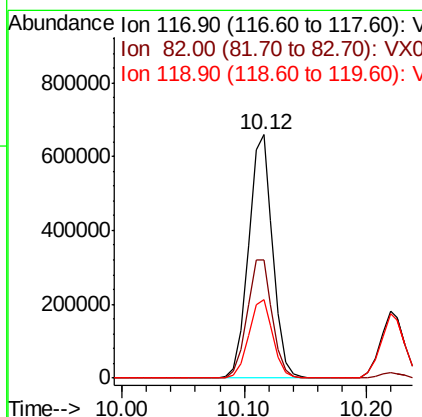
RT: 10.12 min Scan# 1470

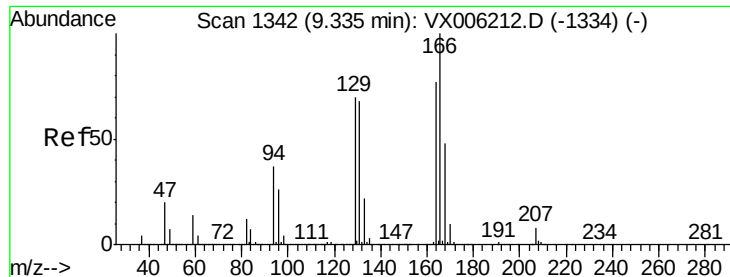
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 900853 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 48.6  | 39.6  | 59.4   |
| 119       | 32.1  | 26.3  | 39.5   |





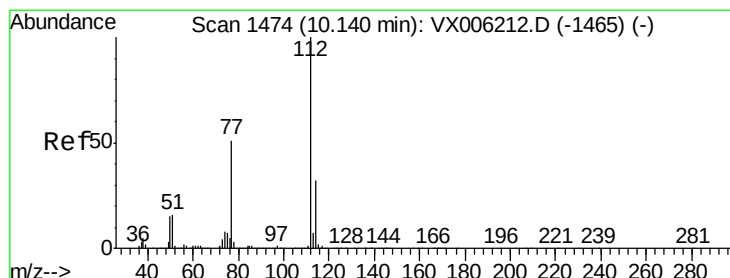
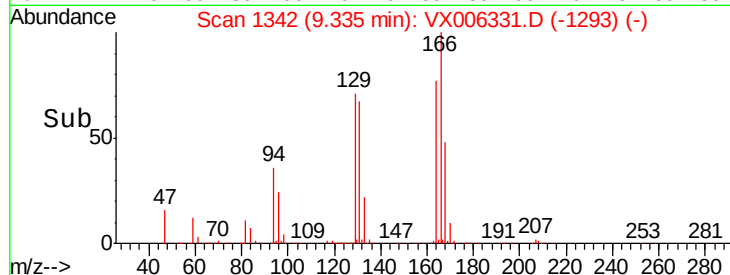
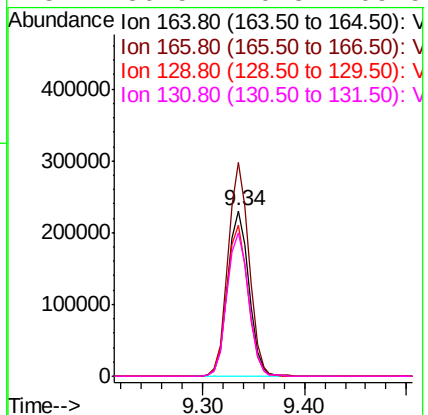
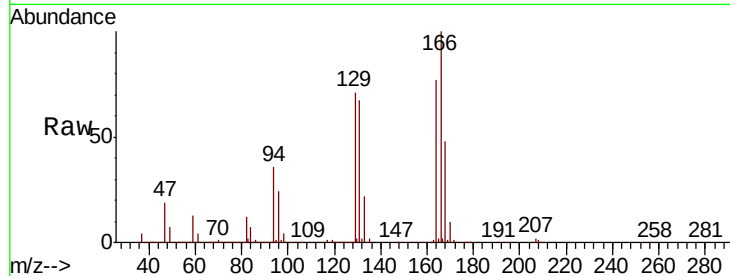
#64  
Tetrachloroethene  
Concen: 48.818 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 129.1 | 104.2 | 156.2 |
| 129     | 91.3  | 72.6  | 108.8 |
| 131     | 86.5  | 70.3  | 105.5 |

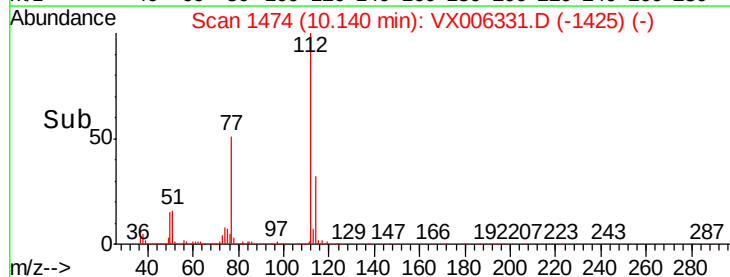
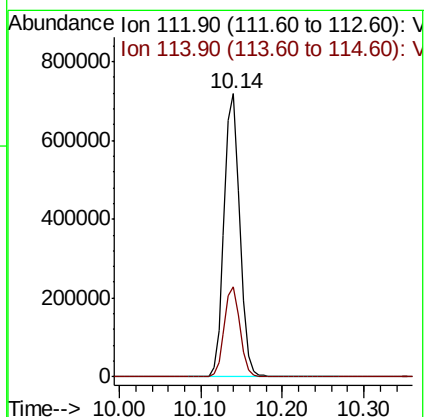
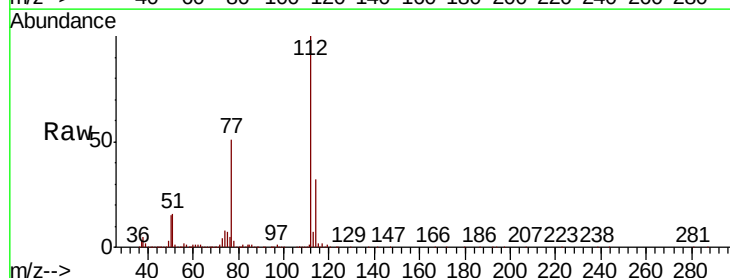
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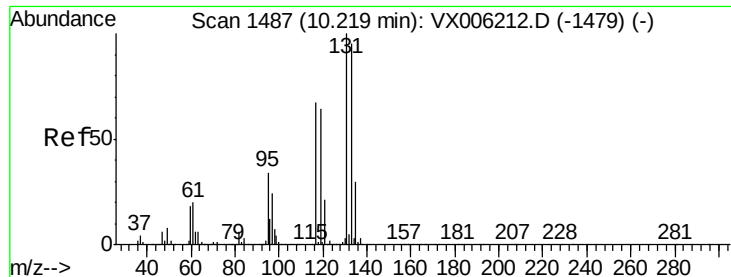
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#65  
Chlorobenzene  
Concen: 50.204 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 32.1  | 25.4  | 38.2  |





#66

1,1,1,2-Tetrachloroethane

Concen: 48.544 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

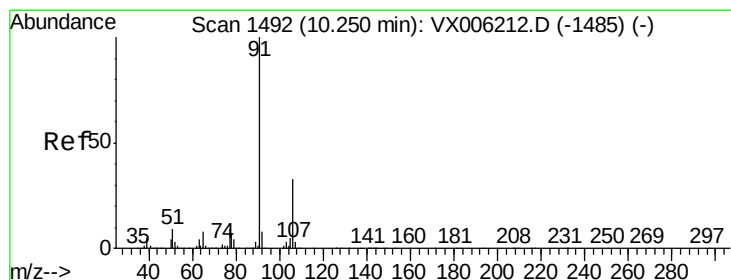
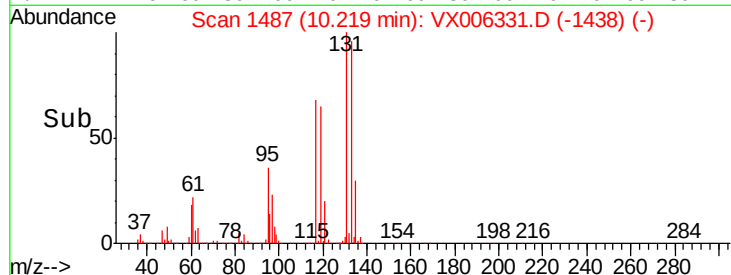
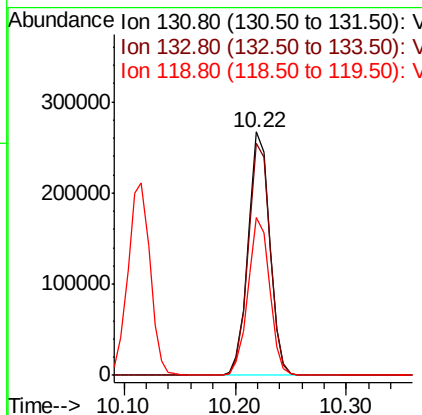
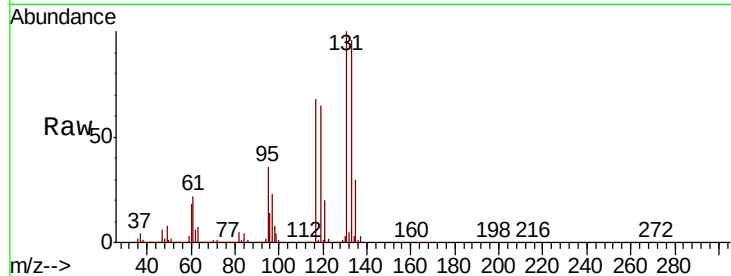
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 131   | Resp: | 360680 |
| Ion Ratio | Lower | Upper |        |
| 131       | 100   |       |        |
| 133       | 96.4  | 48.1  | 144.4  |
| 119       | 64.7  | 32.1  | 96.3   |

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#67

Ethyl Benzene

Concen: 48.961 ug/l

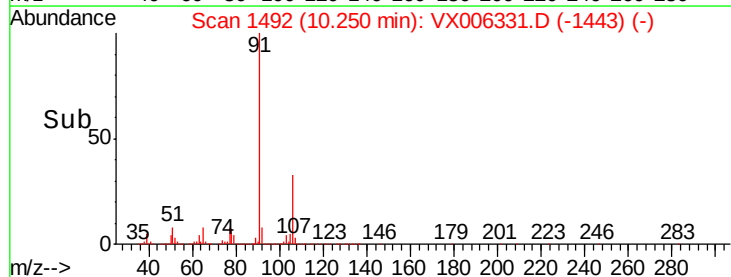
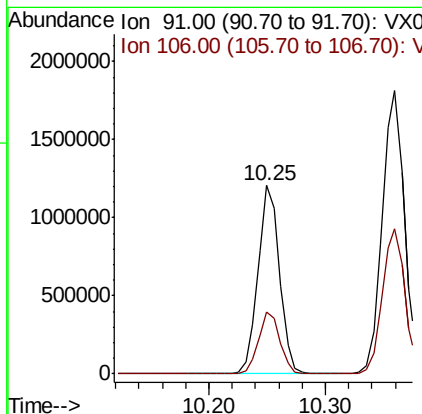
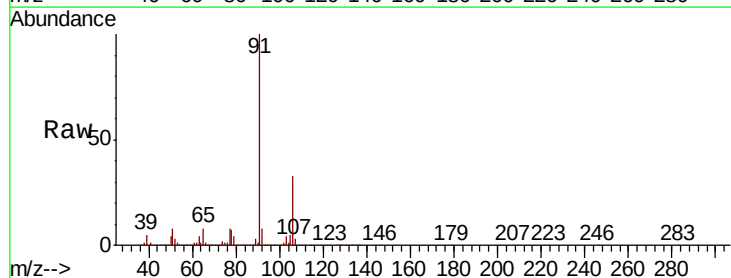
RT: 10.25 min Scan# 1492

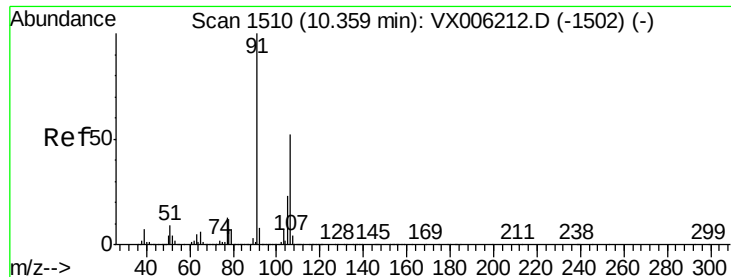
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1557240 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 106       | 33.1  | 26.5  | 39.7    |





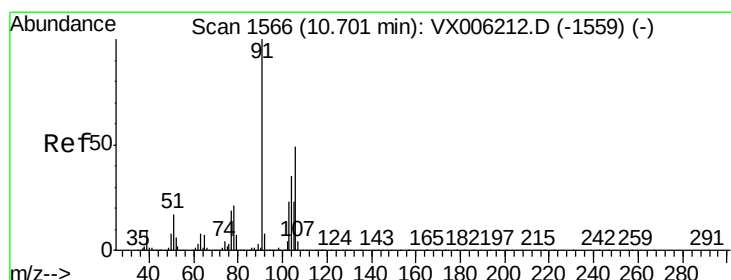
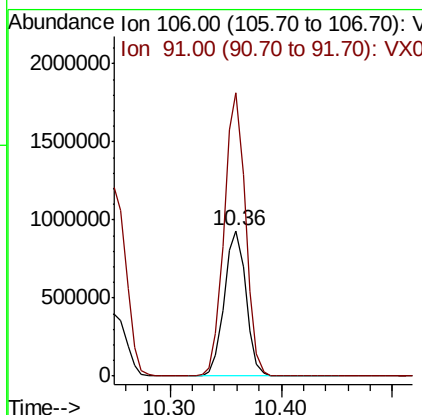
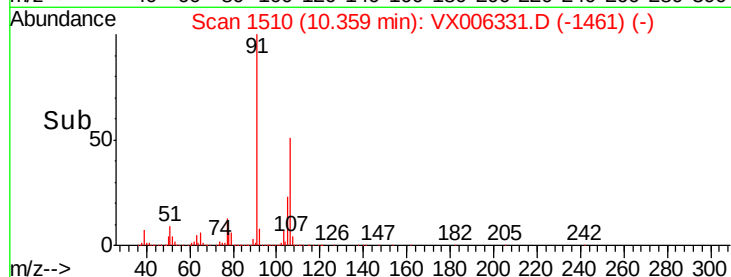
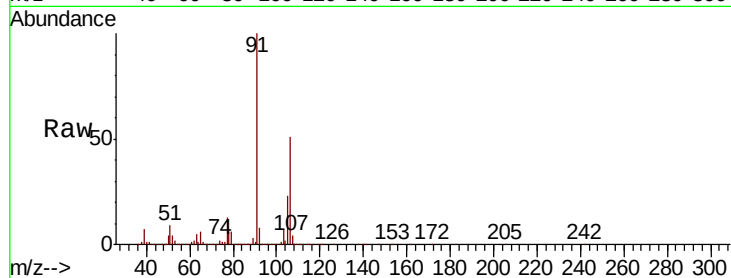
#68  
m/p-Xylenes  
Concen: 98.029 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

Tot Ion:106 Resp: 1248929  
Ion Ratio Lower Upper  
106 100  
91 192.5 155.2 232.8

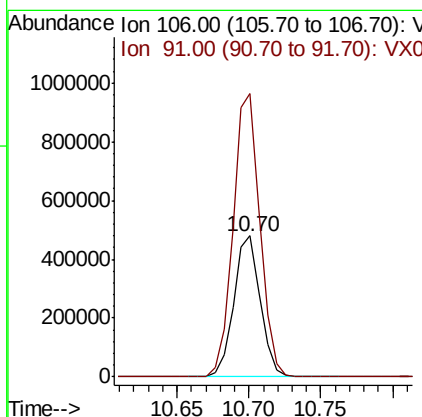
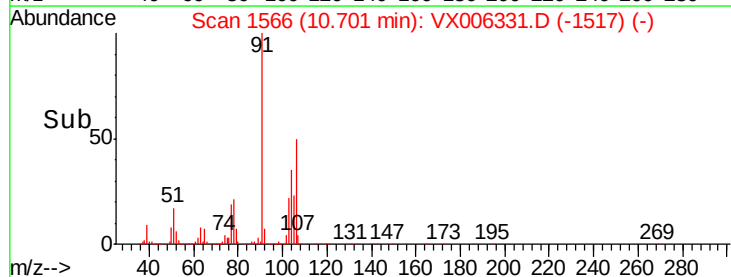
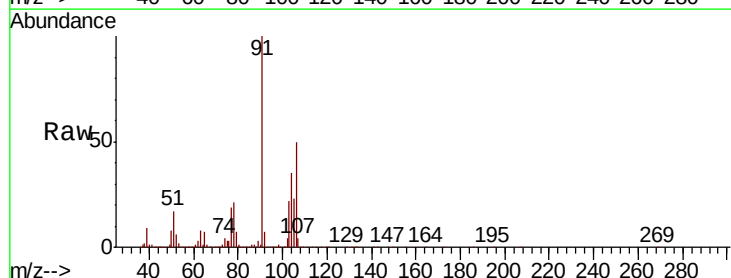
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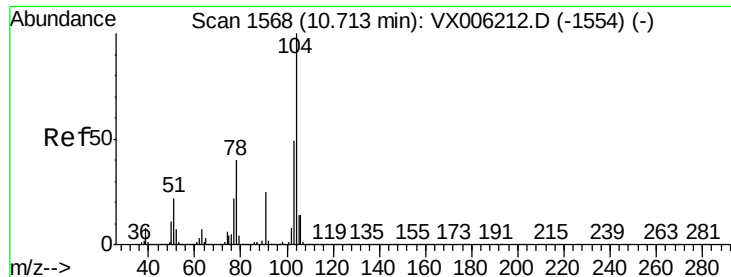
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#69  
o-Xylene  
Concen: 48.855 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Tgt Ion:106 Resp: 614819  
Ion Ratio Lower Upper  
106 100  
91 204.0 101.8 305.6





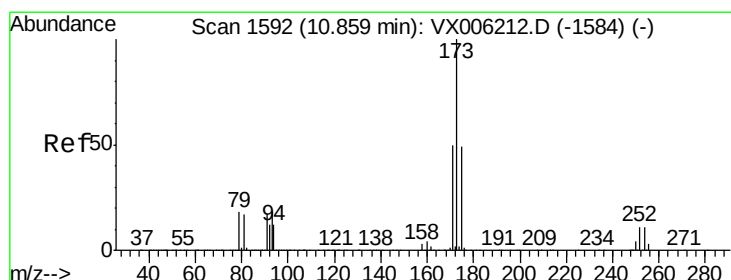
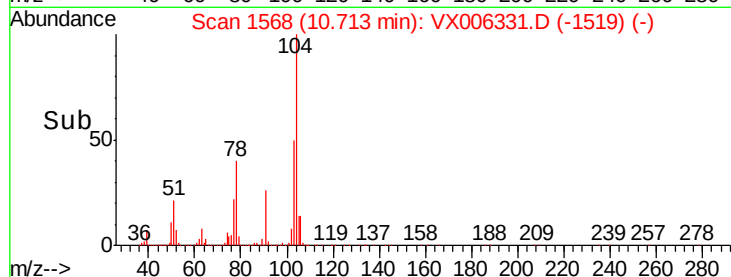
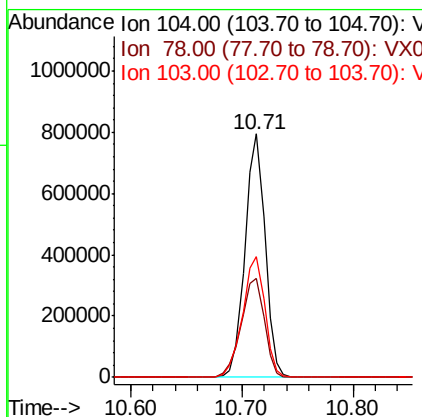
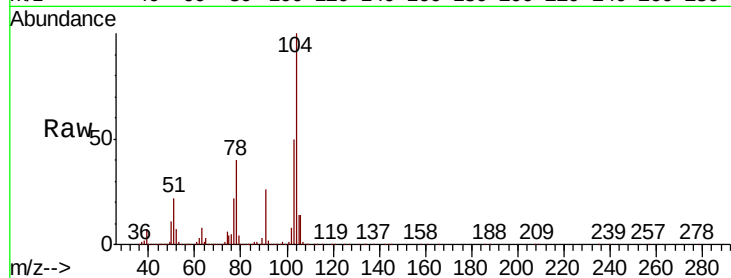
#70  
Stvrene  
Concen: 48.998 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 46.9  | 37.2  | 55.8  |
| 103     | 54.9  | 43.5  | 65.3  |

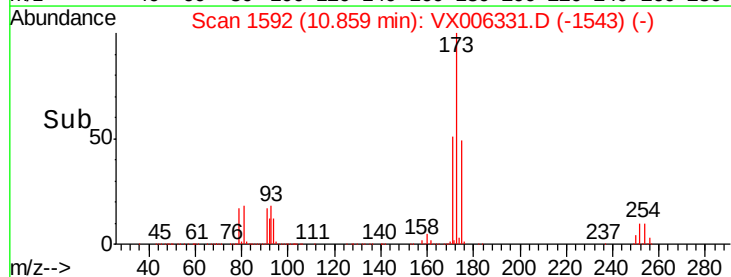
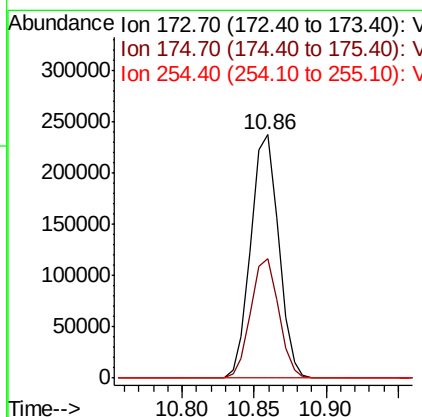
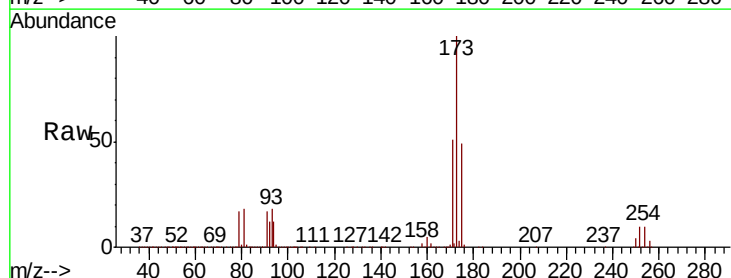
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MMDadoda  
12/7/2018 11:19:26 AM

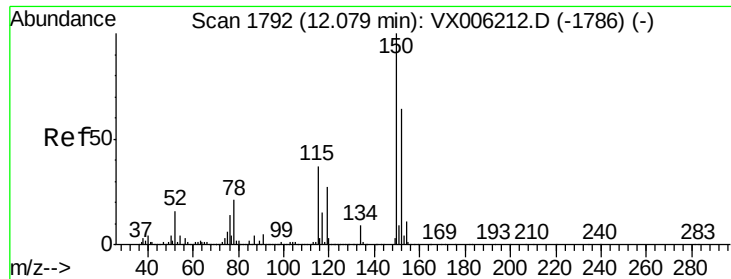


#71  
Bromoform  
Concen: 45.205 ug/l  
RT: 10.86 min Scan# 1592  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.4  | 24.6  | 73.8  |
| 254     | 0.1   | 0.2   | 0.2#  |







#72

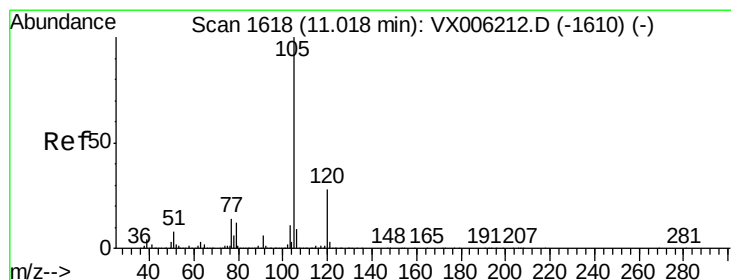
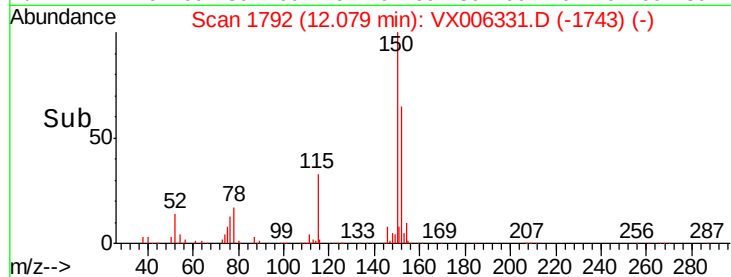
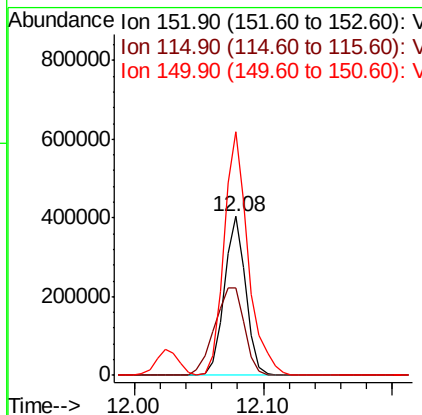
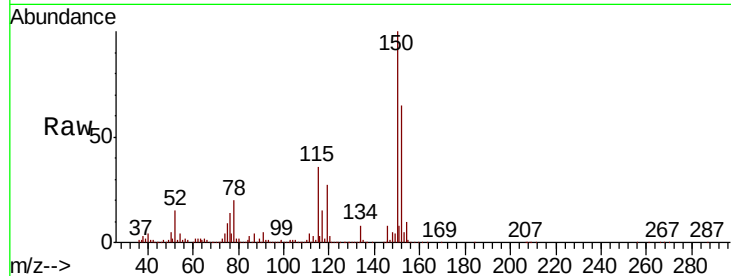
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 77.2  | 39.0  | 116.9 |
| 150     | 171.9 | 0.0   | 345.8 |

Manual Integrations  
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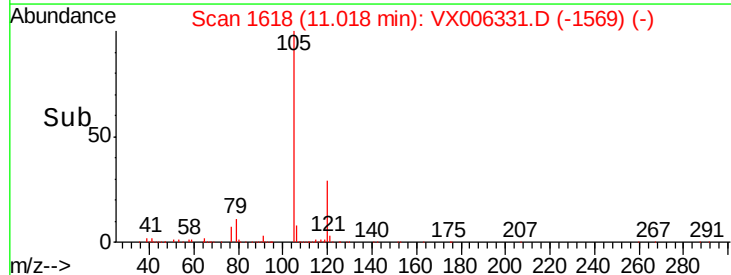
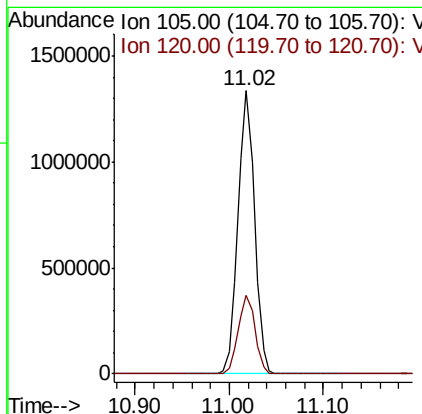
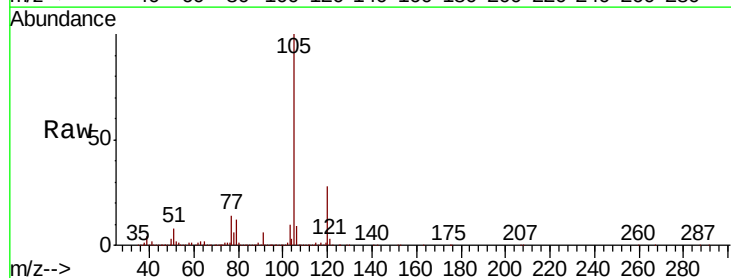
MMDadoda  
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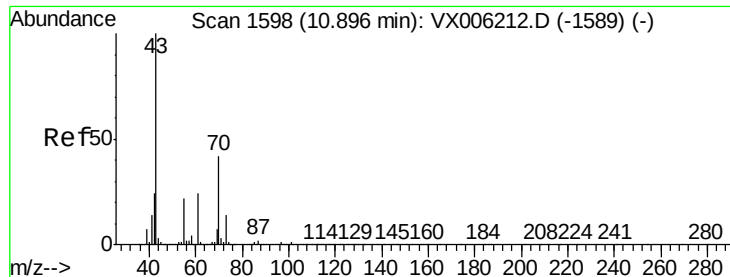


#73

Isopropylbenzene  
Concen: 50.199 ug/l  
RT: 11.02 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 28.2  | 14.1  | 42.3  |





#74

N-amvl acetate

Concen: 42.017 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

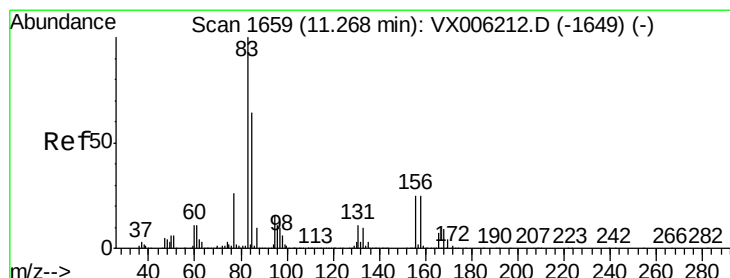
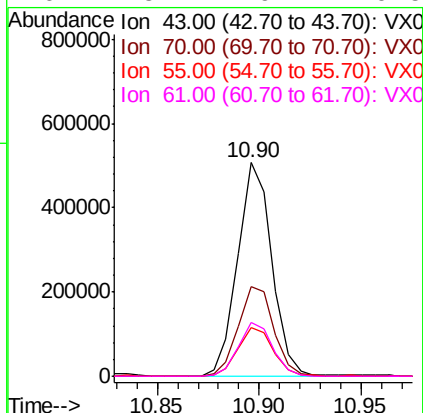
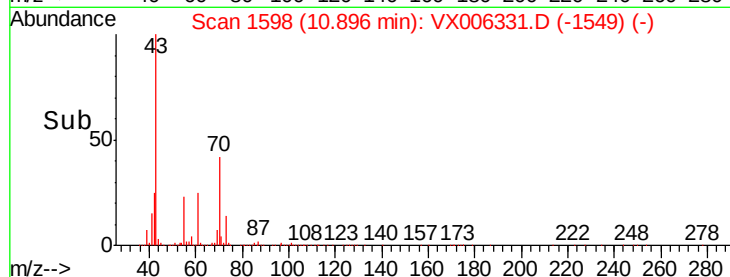
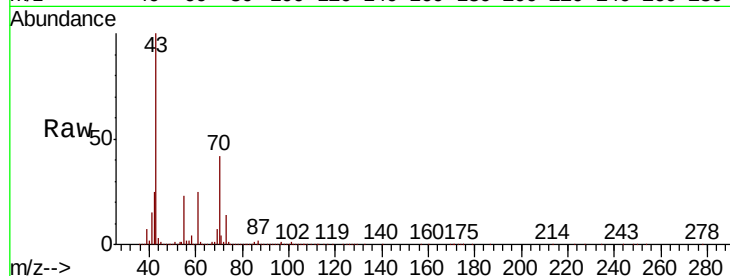
ClientSampleId :

BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 43.8  | 34.1  | 51.1  |
| 55      | 24.0  | 17.8  | 26.8  |
| 61      | 25.2  | 19.7  | 29.5  |

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12/7/2018 11:19:26 AM



#75

1,1,2,2-Tetrachloroethane

Concen: 49.005 ug/l

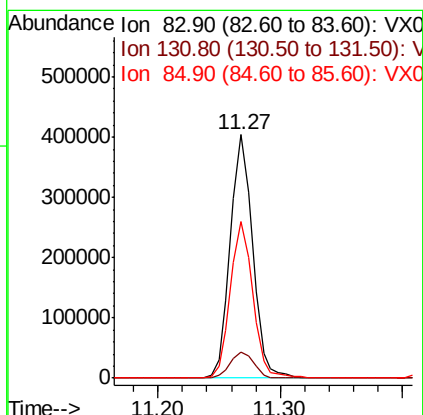
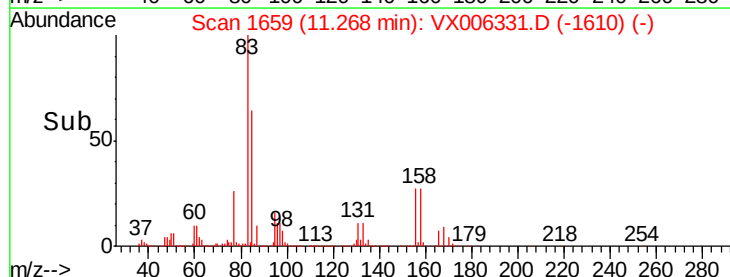
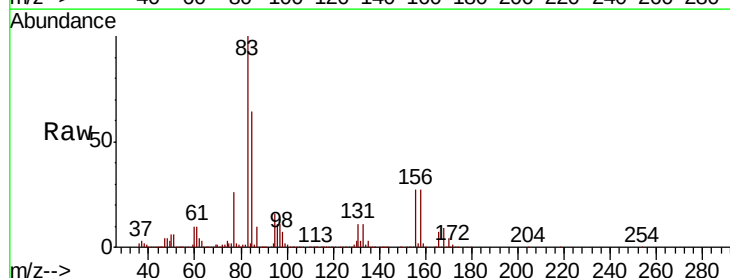
RT: 11.27 min Scan# 1659

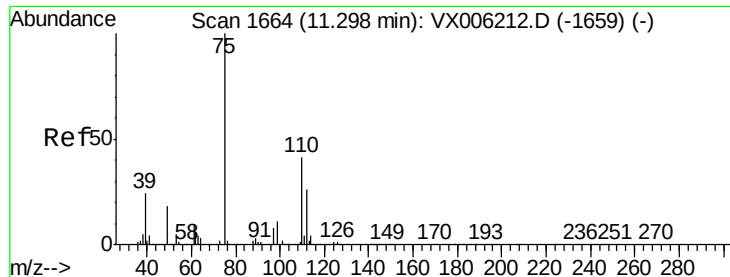
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 11.4  | 5.7   | 17.1  |
| 85      | 64.7  | 32.1  | 96.5  |





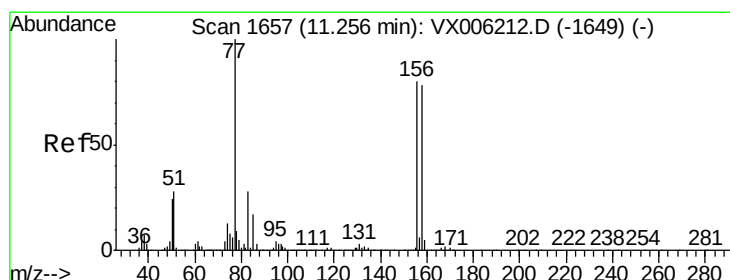
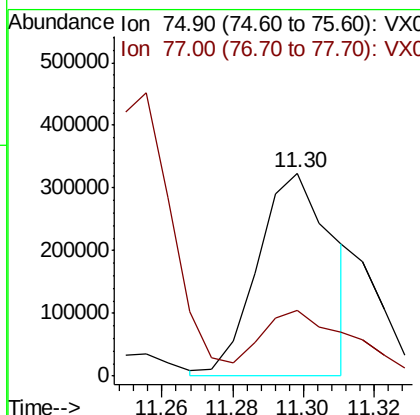
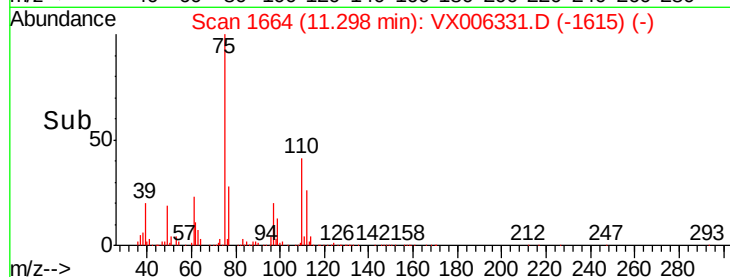
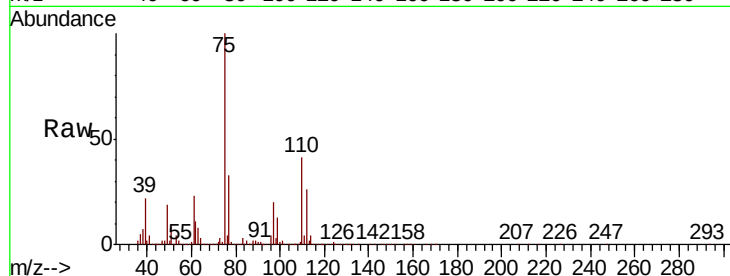
#76  
1,2,3-Trichloropropane  
Concen: 52.265 ug/l m  
RT: 11.30 min Scan# 1664  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

Tot Ion: 75 Resp: 475662  
Ion Ratio Lower Upper  
75 100  
77 39.1 19.9 59.7

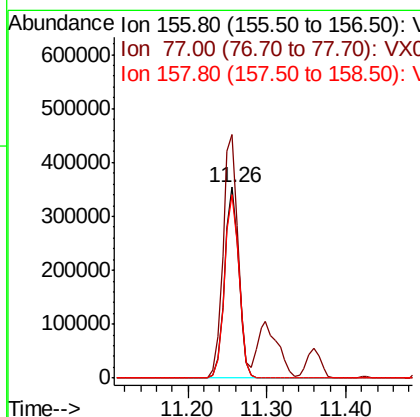
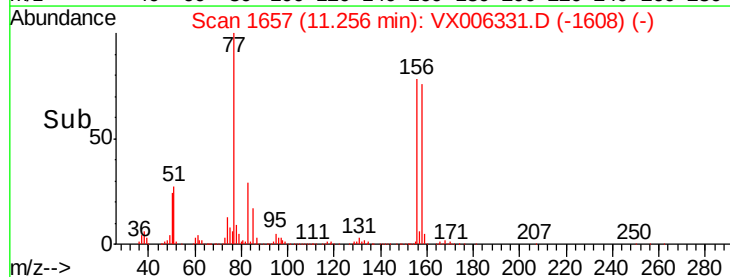
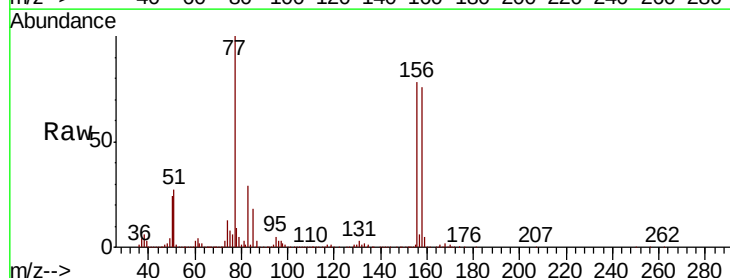
Manual Integrations  
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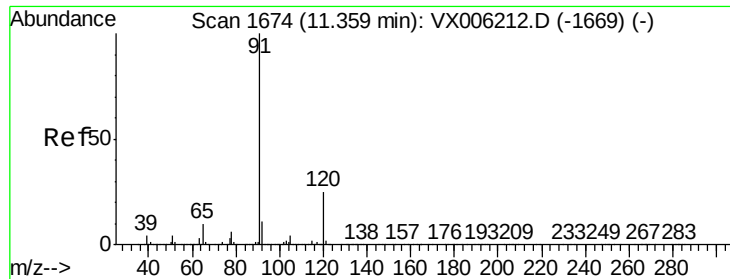
MMDadoda  
12/7/2018 11:19:26 AM



#77  
Bromobenzene  
Concen: 49.095 ug/l  
RT: 11.26 min Scan# 1657  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Tgt Ion: 156 Resp: 443652  
Ion Ratio Lower Upper  
156 100  
77 134.5 66.2 198.6  
158 98.0 48.8 146.4





#78

n-propylbenzene

Concen: 49.547 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion: 91 Resp: 1793404

Ion Ratio Lower Upper

91 100

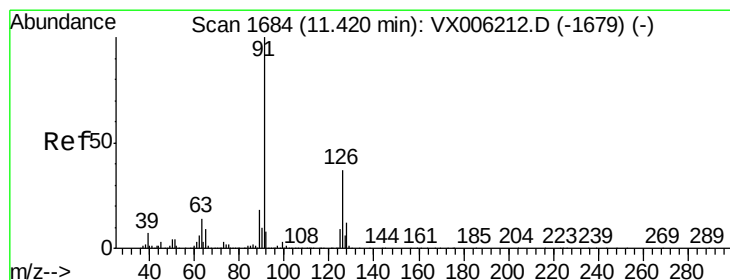
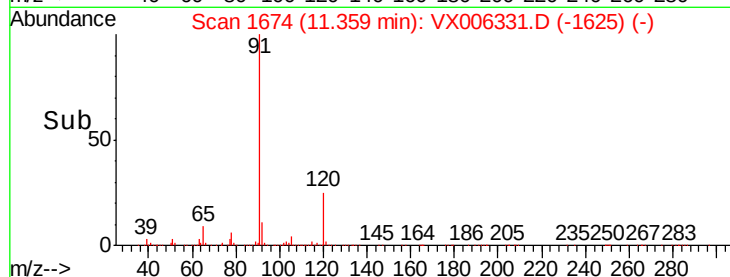
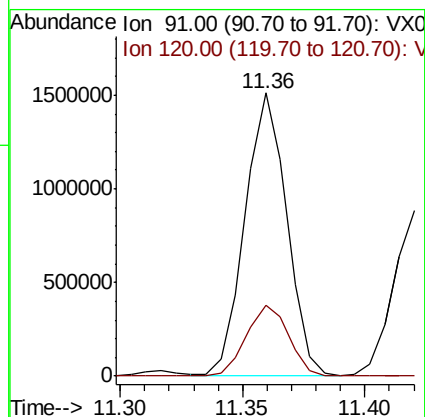
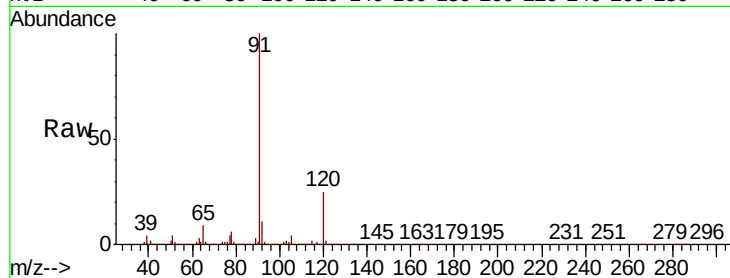
120 25.7 12.7 38.0

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#79

2-Chlorotoluene

Concen: 49.163 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006331.D

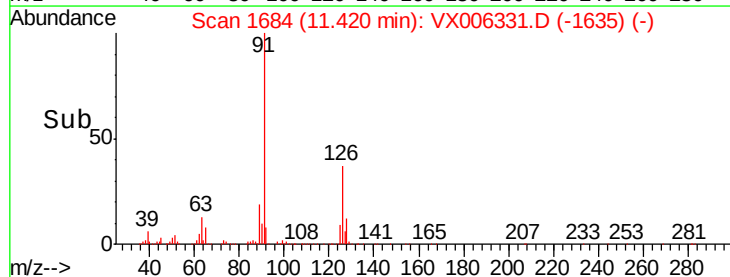
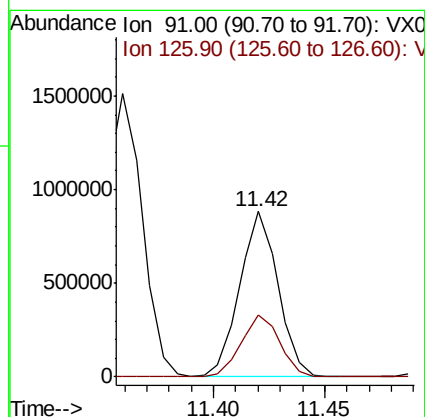
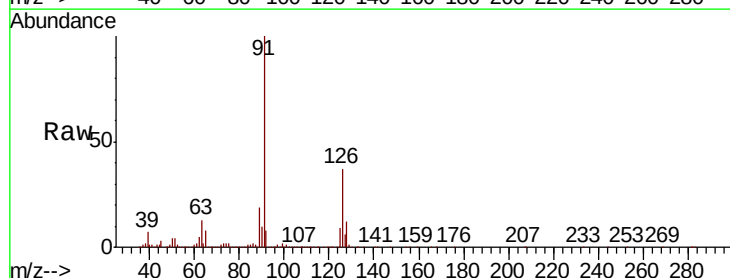
Acq: 06 Dec 2018 20:57

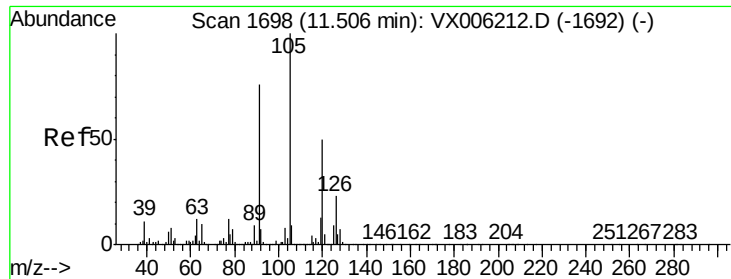
Tgt Ion: 91 Resp: 1057654

Ion Ratio Lower Upper

91 100

126 37.8 18.6 56.0





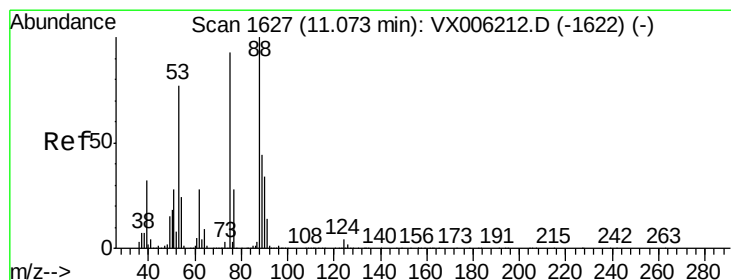
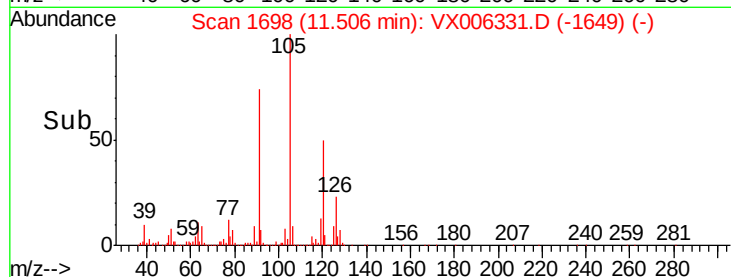
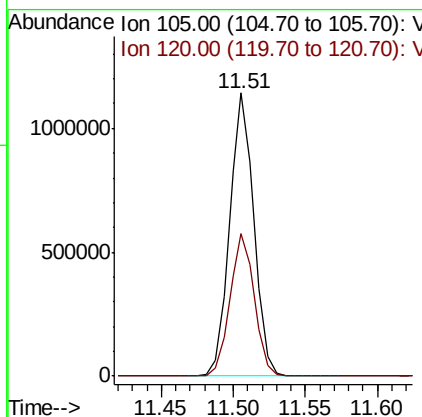
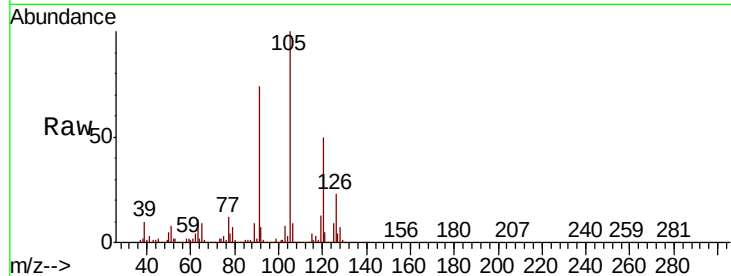
#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.696 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

Tot Ion:105 Resp: 1346389  
 Ion Ratio Lower Upper  
 105 100  
 120 50.7 25.4 76.0

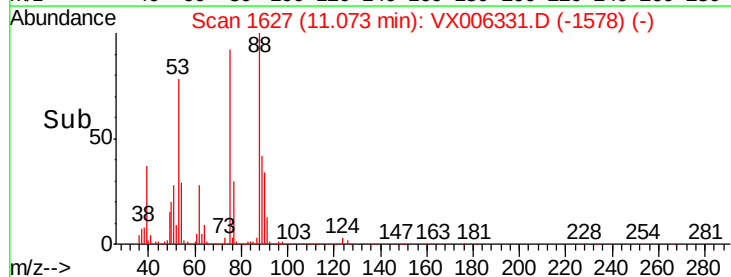
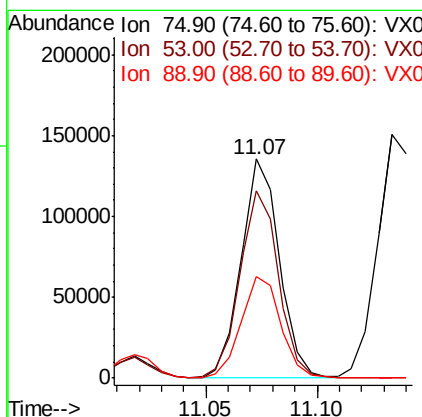
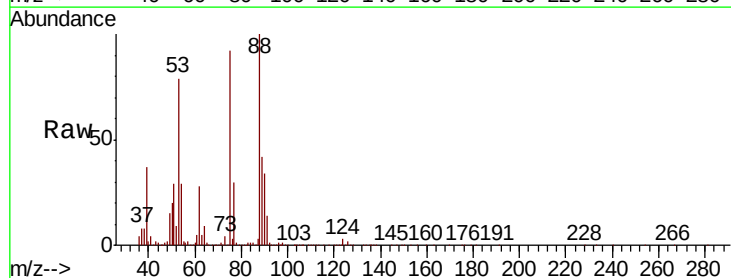
Manual Integrations  
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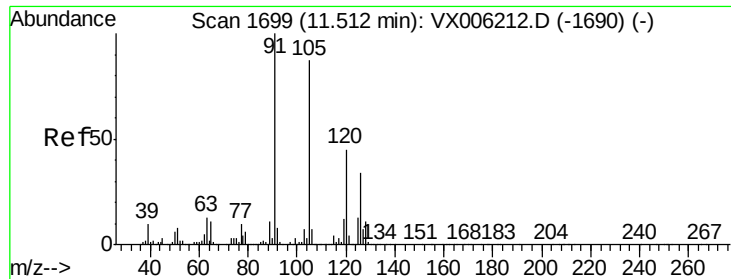
MMDadoda  
 12/7/2018 11:19:26 AM



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 41.641 ug/l  
 RT: 11.07 min Scan# 1627  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Tgt Ion: 75 Resp: 161491  
 Ion Ratio Lower Upper  
 75 100  
 53 86.0 64.4 96.6  
 89 48.4 44.2 66.4





#82

4-Chlorotoluene

Concen: 48.540 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion: 91 Resp: 1214121

Ion Ratio Lower Upper

91 100

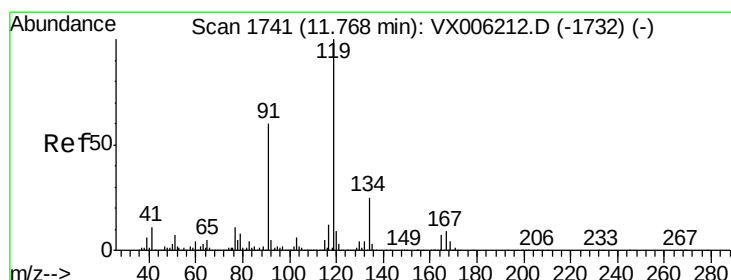
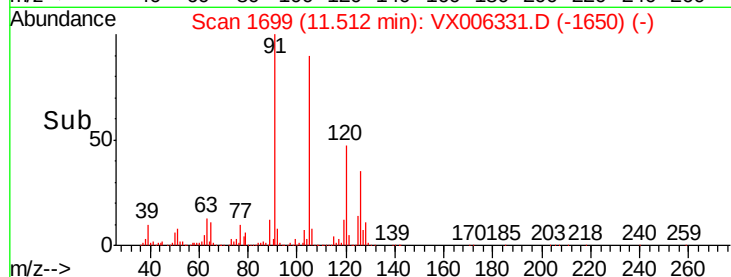
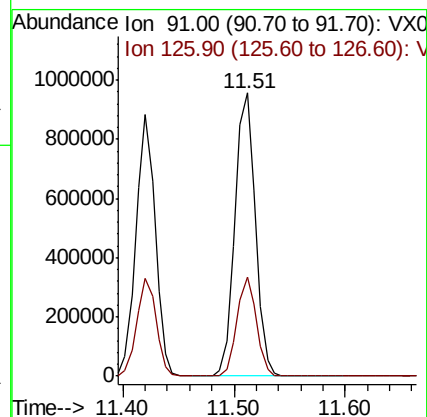
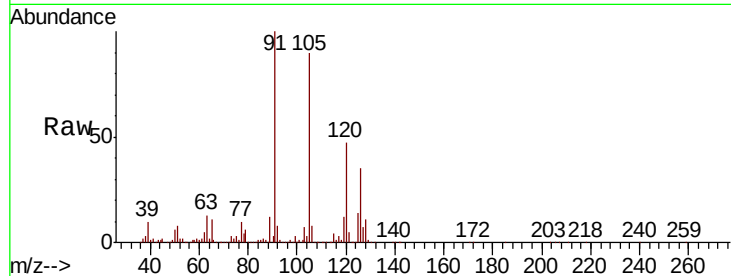
126 33.5 16.4 49.4

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#83

tert-Butylbenzene

Concen: 49.643 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

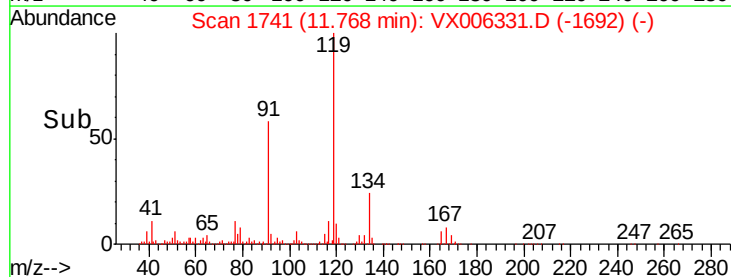
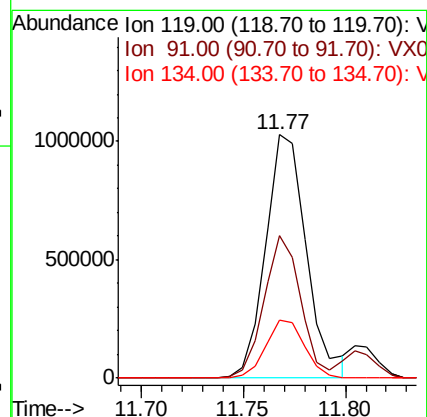
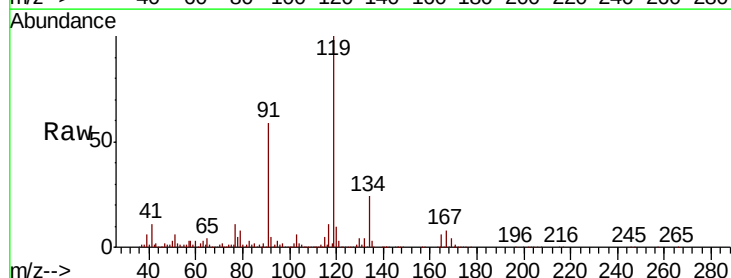
Tgt Ion: 119 Resp: 1435025

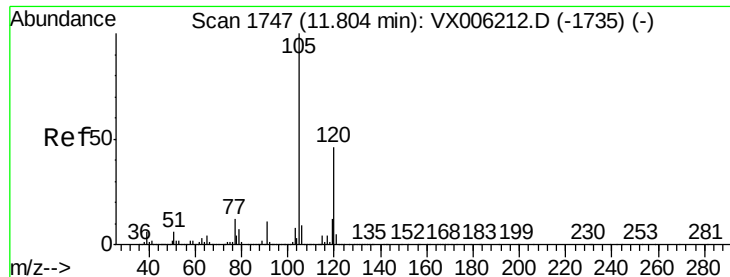
Ion Ratio Lower Upper

119 100

91 52.6 26.4 79.2

134 22.9 11.6 34.7





#84

1,2,4-Trimethylbenzene

Concen: 49.581 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

ClientSampleId :

BPS1-TT-MW306I-20181205MS

Tot Ion:105 Resp: 1387057

Ion Ratio Lower Upper

105 100

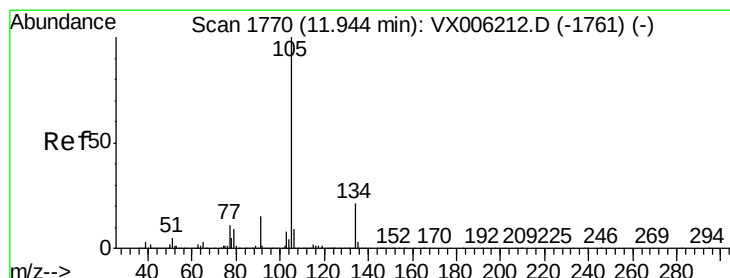
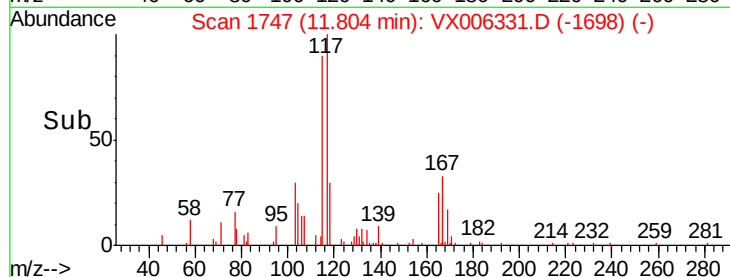
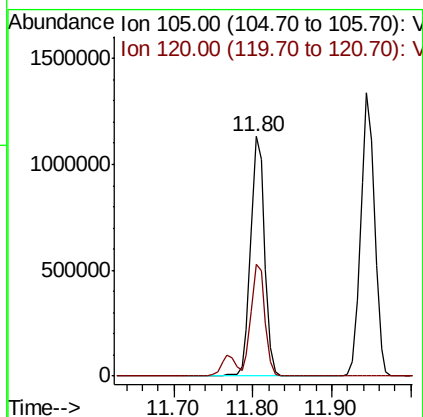
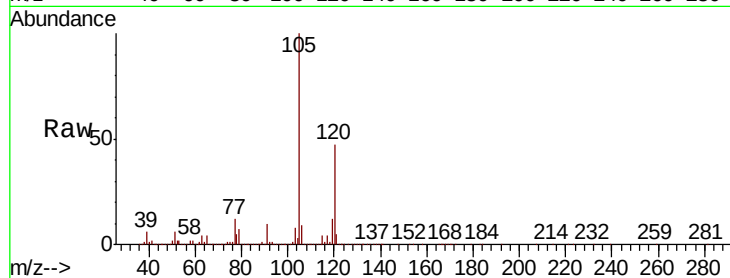
120 46.6 23.4 70.0

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#85

sec-Butylbenzene

Concen: 49.799 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006331.D

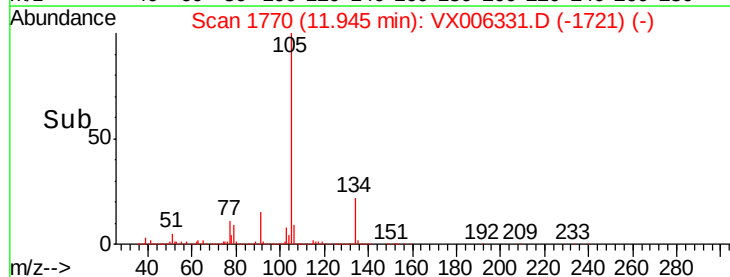
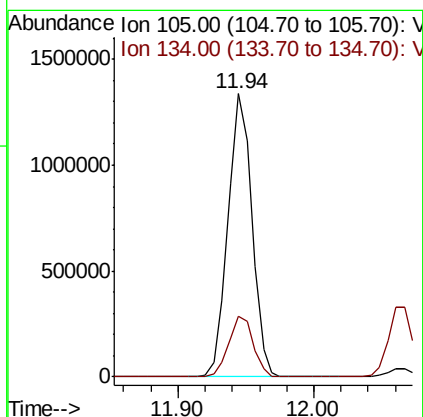
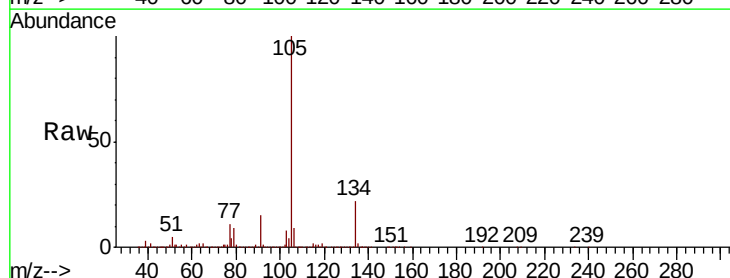
Acq: 06 Dec 2018 20:57

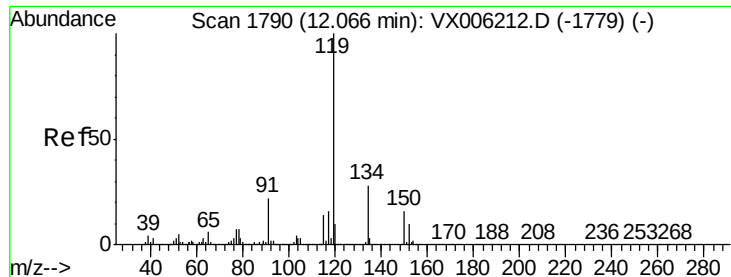
Tgt Ion:105 Resp: 1637676

Ion Ratio Lower Upper

105 100

134 22.0 10.8 32.4





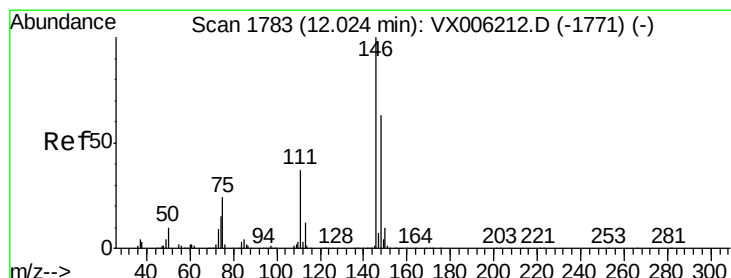
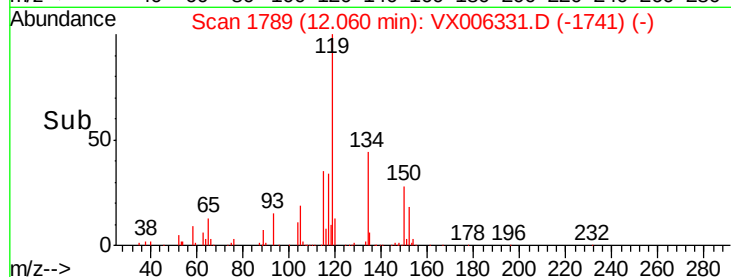
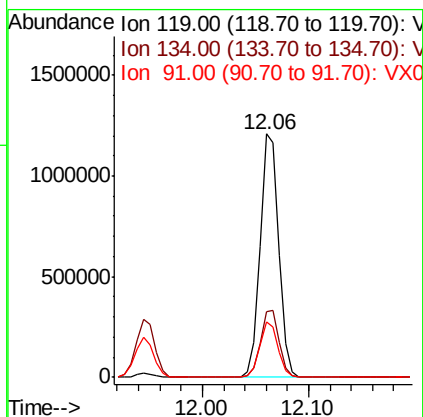
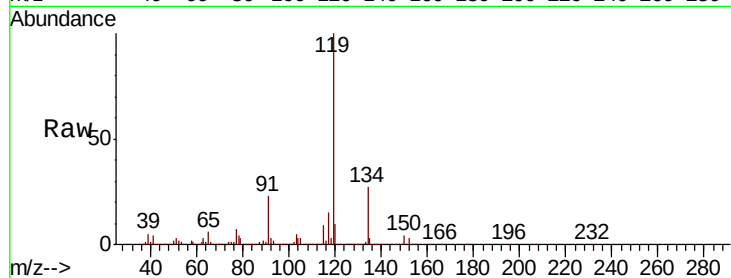
#86  
 p-Isopropyltoluene  
 Concen: 49.888 ug/l  
 RT: 12.06 min Scan# 1789  
 Delta R.T. -0.01 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 27.5  | 13.9  | 41.6  |
| 91      | 22.3  | 11.3  | 33.8  |

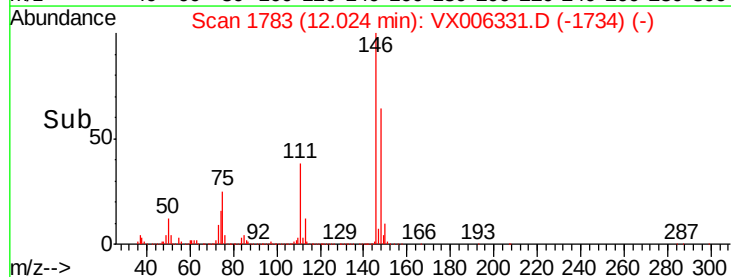
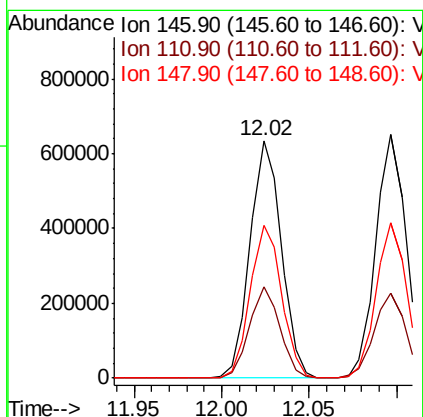
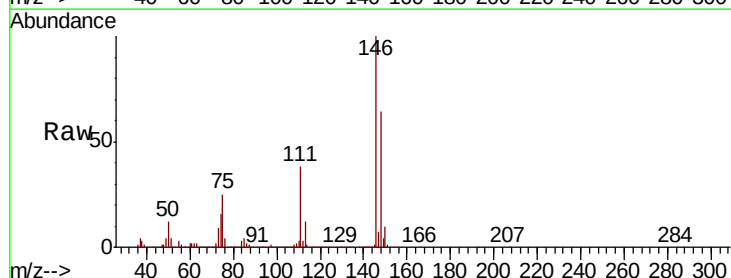
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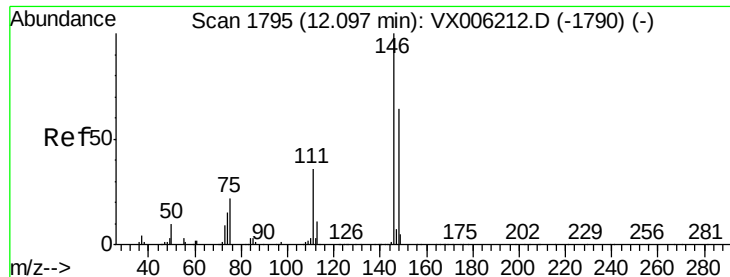


#87  
 1,3-Dichlorobenzene  
 Concen: 49.333 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.2  | 18.4  | 55.2  |
| 148     | 64.5  | 32.0  | 96.0  |







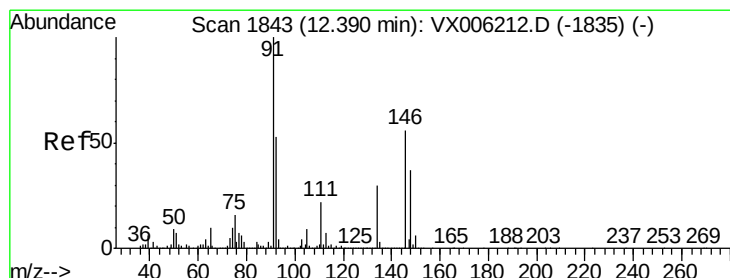
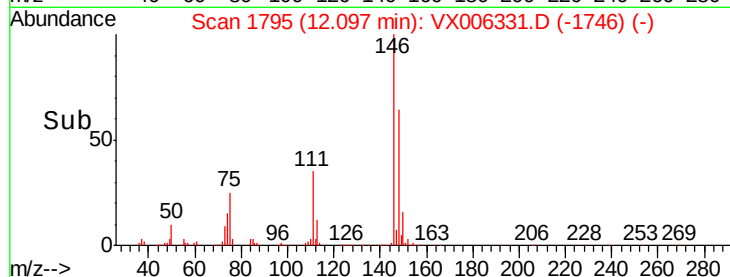
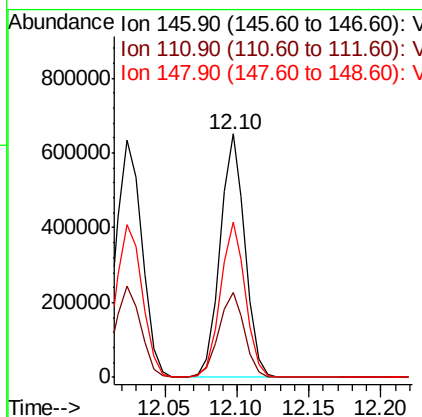
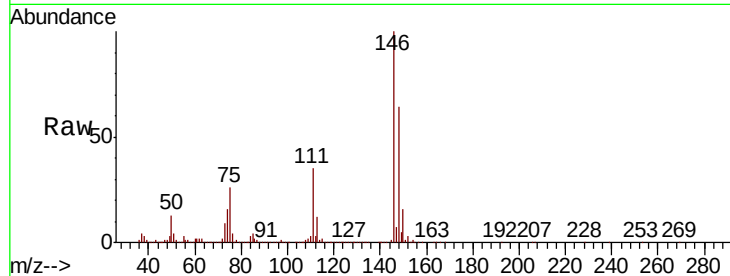
#88  
 1,4-Dichlorobenzene  
 Concen: 48.330 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.1  | 18.3  | 54.8  |
| 148     | 64.1  | 31.9  | 95.9  |

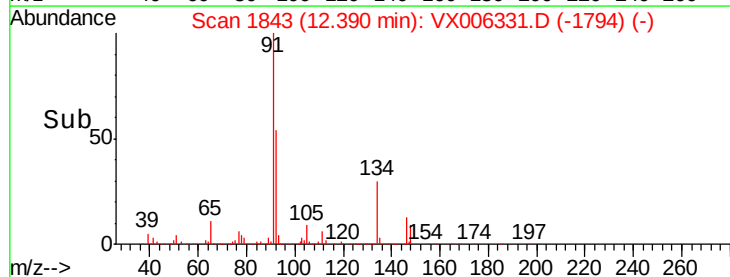
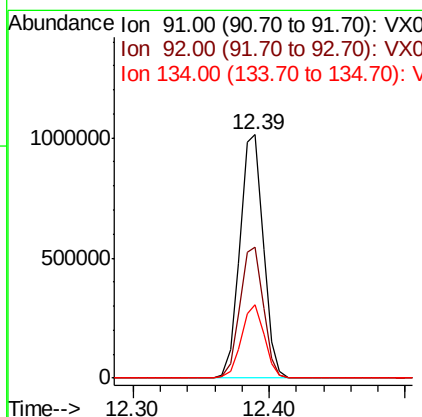
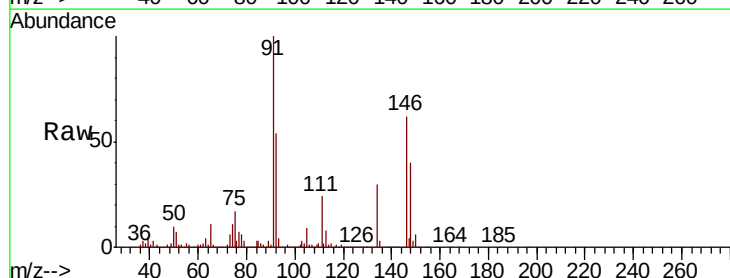
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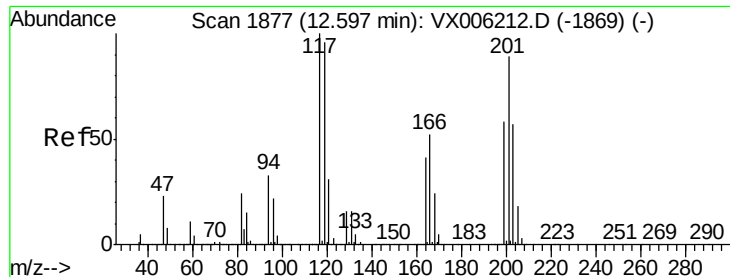
MMDadoda  
 12/7/2018 11:19:26 AM



#89  
 n-Butylbenzene  
 Concen: 48.180 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.9  | 26.6  | 79.8  |
| 134     | 29.7  | 14.8  | 44.3  |





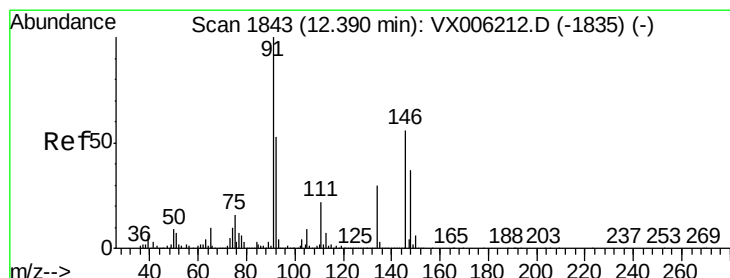
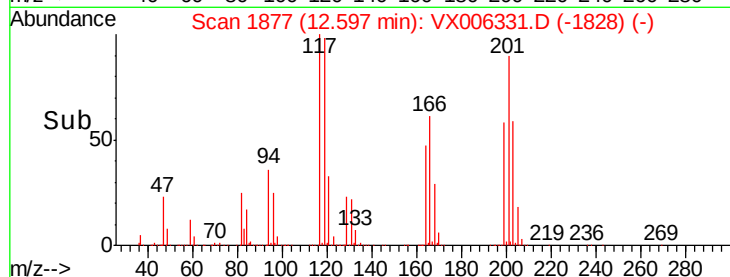
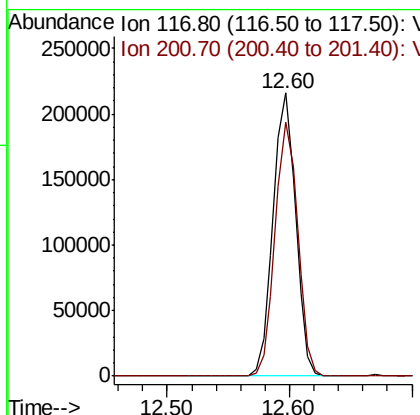
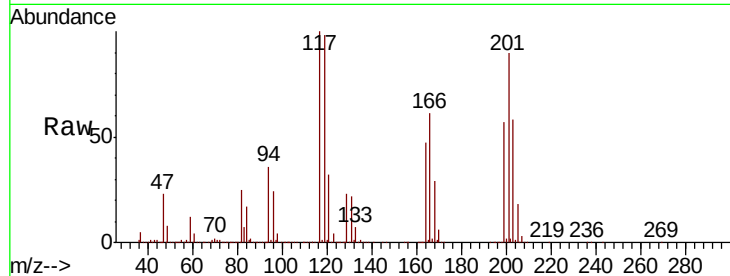
#90  
Hexachloroethane  
Concen: 45.948 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 90.2  | 44.7  | 134.1 |

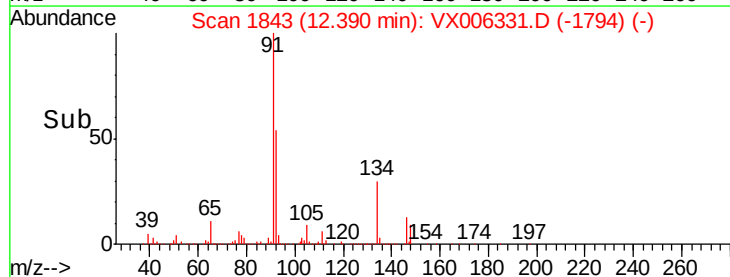
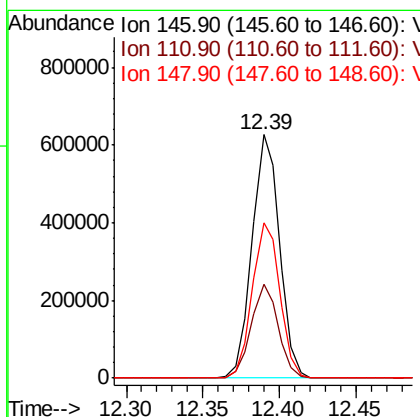
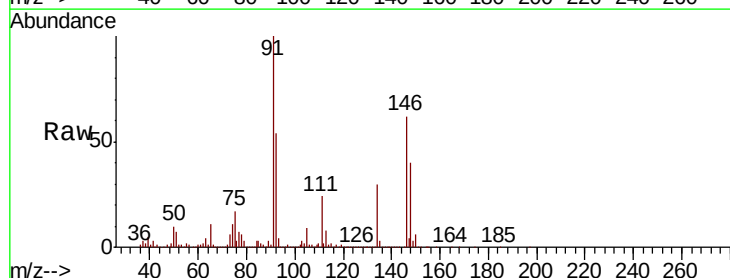
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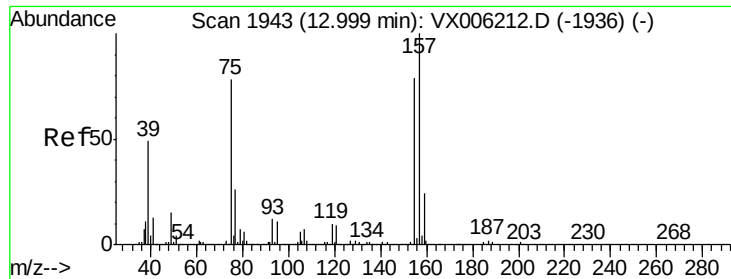
MMDadoda  
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#91  
1,2-Dichlorobenzene  
Concen: 49.103 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX006331.D  
Acq: 06 Dec 2018 20:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.9  | 19.1  | 57.3  |
| 148     | 64.2  | 32.1  | 96.3  |





#92

1,2-Dibromo-3-Chloropropane

Concen: 44.377 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

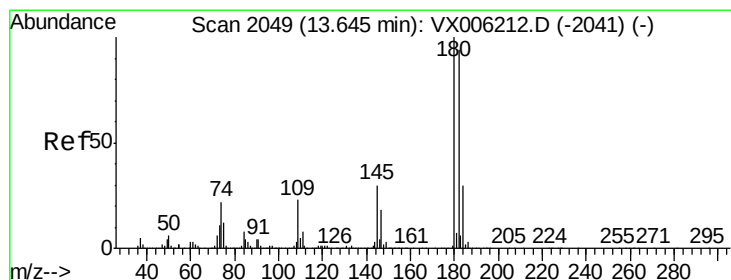
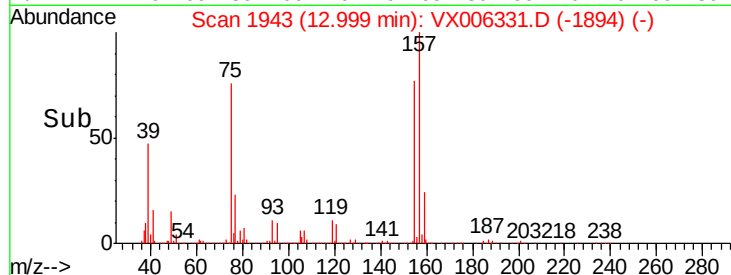
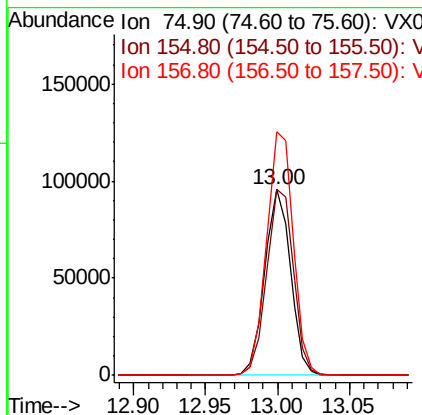
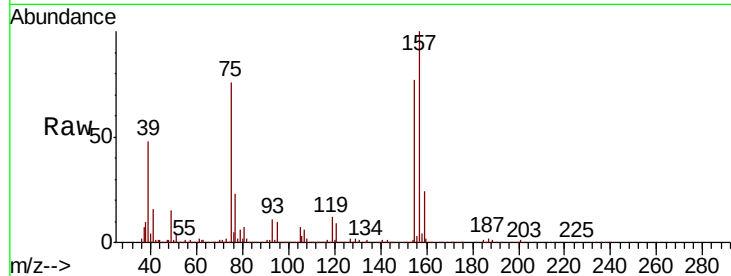
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 75    | Resp: | 118504 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 155       | 104.2 | 53.4  | 160.3  |
| 157       | 136.0 | 68.0  | 203.8  |

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#93

1,2,4-Trichlorobenzene

Concen: 48.381 ug/l

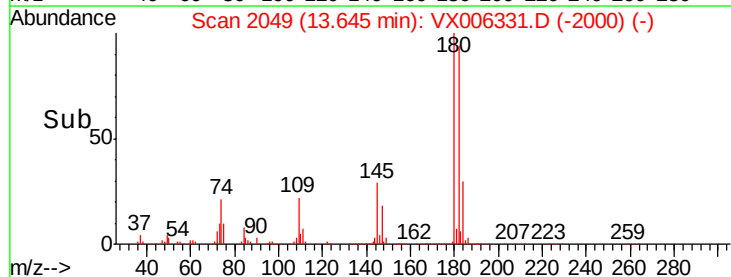
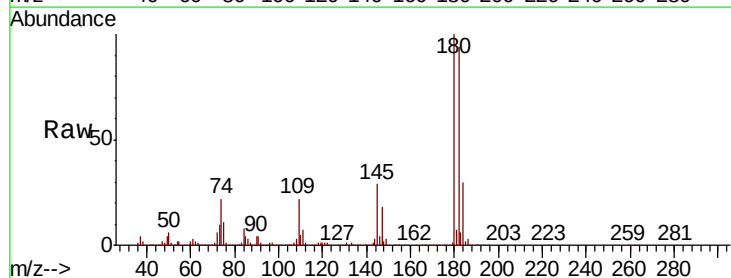
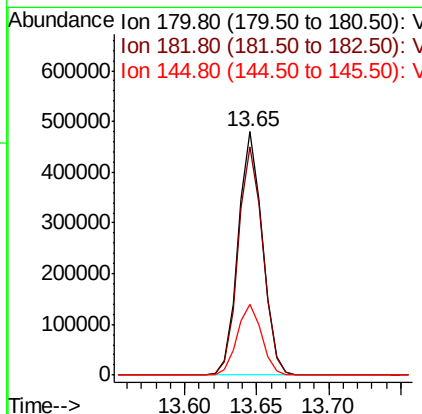
RT: 13.65 min Scan# 2049

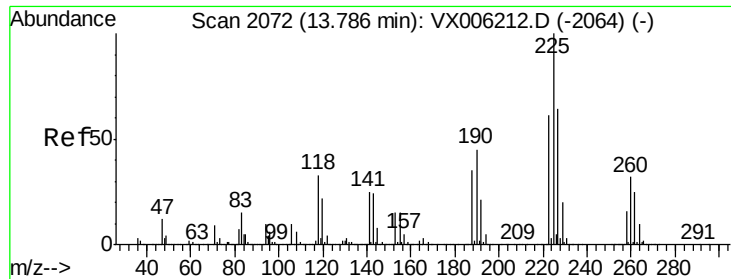
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 563274 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.1  | 47.3  | 141.9  |
| 145       | 29.6  | 14.6  | 43.8   |





#94

Hexachlorobutadiene

Concen: 48.533 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.01 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

Instrument :

MSVOA\_X

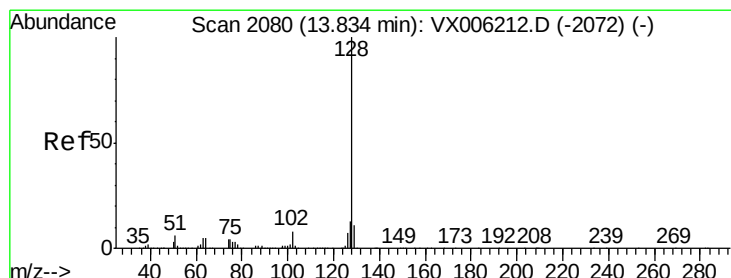
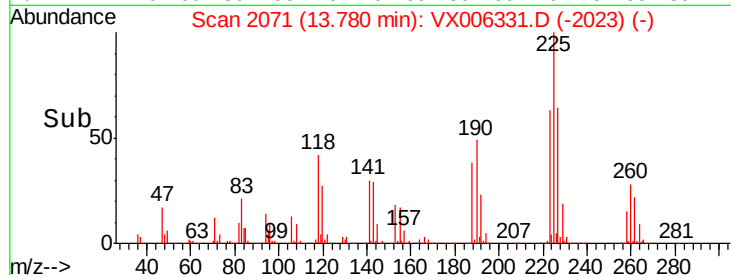
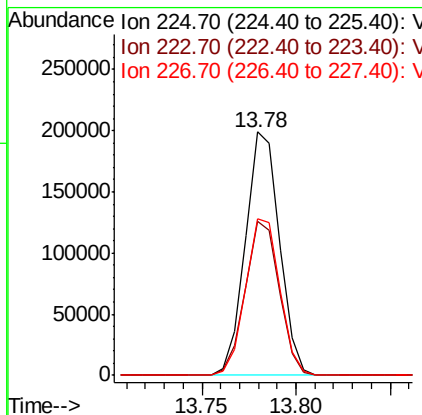
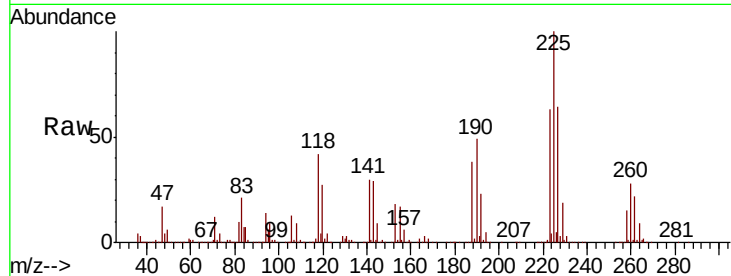
ClientSampleId :

BPS1-TT-MW306I-20181205MS

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 225  | Resp: | 249886 |
| Ion Ratio |      | Lower | Upper  |
| 225       | 100  |       |        |
| 223       | 63.5 | 31.2  | 93.6   |
| 227       | 64.7 | 31.9  | 95.5   |

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#95

Naphthalene

Concen: 49.531 ug/l

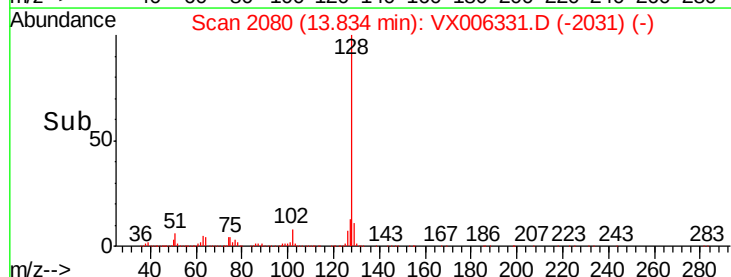
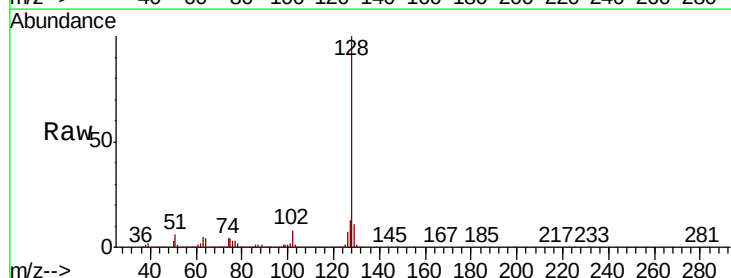
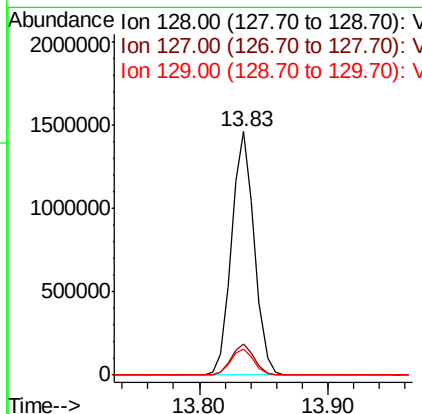
RT: 13.83 min Scan# 2080

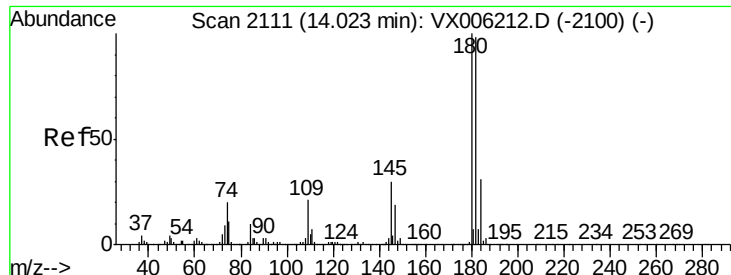
Delta R.T. 0.00 min

Lab File: VX006331.D

Acq: 06 Dec 2018 20:57

|           |      |       |         |
|-----------|------|-------|---------|
| Tgt Ion:  | 128  | Resp: | 1793783 |
| Ion Ratio |      | Lower | Upper   |
| 128       | 100  |       |         |
| 127       | 12.9 | 10.2  | 15.4    |
| 129       | 10.9 | 8.9   | 13.3    |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.631 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. -0.01 min  
 Lab File: VX006331.D  
 Acq: 06 Dec 2018 20:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW306I-20181205MS

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 96.4  | 48.4       | 145.2      |
| 145     | 31.7  | 15.6       | 46.8       |

Manual Integrations  
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 12/7/2018 11:19:26 AM

