

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX111418\  
 Data File : VX005988.D  
 Acq On : 14 Nov 2018 21:28  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:14:52 PM

Quant Time: Nov 15 03:18:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X110718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 07 14:40:53 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 122288   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 182051   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 159971   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 89916    | 50.00 | ug/l  | 0.00     |

System Monitoring Compounds

|                           |        |     |          |           |      |      |
|---------------------------|--------|-----|----------|-----------|------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 69518    | 49.45     | ug/l | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | = 98.90%  |      |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 56527    | 45.65     | ug/l | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | = 91.30%  |      |      |
| 50) Toluene-d8            | 8.71   | 98  | 199475   | 48.46     | ug/l | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | = 96.92%  |      |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 75429    | 50.96     | ug/l | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | = 101.92% |      |      |

Target Compounds

|                               | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 51242    | 46.48  | ug/l   | 93     |
| 3) Chloromethane              | 1.32 | 50   | 64662    | 44.69  | ug/l   | 98     |
| 4) Vinyl Chloride             | 1.41 | 62   | 65162    | 44.86  | ug/l   | 99     |
| 5) Bromomethane               | 1.64 | 94   | 37595    | 42.29  | ug/l   | 99     |
| 6) Chloroethane               | 1.71 | 64   | 41823    | 48.25  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 90600    | 46.99  | ug/l   | 98     |
| 8) Diethyl Ether              | 2.19 | 74   | 38009    | 50.31  | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 53059    | 47.85  | ug/l   | 98     |
| 10) Methyl Iodide             | 2.51 | 142  | 59441    | 44.23  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 95626    | 237.44 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 51524    | 47.67  | ug/l   | 96     |
| 13) Acrolein                  | 2.29 | 56   | 60339    | 309.30 | ug/l   | 100    |
| 14) Allyl chloride            | 2.73 | 41   | 115816   | 47.98  | ug/l   | 97     |
| 15) Acrylonitrile             | 3.15 | 53   | 209386   | 250.88 | ug/l   | 99     |
| 16) Acetone                   | 2.45 | 43   | 181952   | 240.38 | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.57 | 76   | 147112   | 45.63  | ug/l   | 96     |
| 18) Methyl Acetate            | 2.78 | 43   | 111418   | 55.08  | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 194795   | 52.80  | ug/l   | 98     |
| 20) Methylene Chloride        | 2.85 | 84   | 59706    | 48.02  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 54923    | 48.18  | ug/l # | 91     |
| 22) Diisopropyl ether         | 3.87 | 45   | 218263   | 51.61  | ug/l   | 97     |
| 23) Vinyl Acetate             | 3.82 | 43   | 896473   | 247.24 | ug/l   | 95     |
| 24) 1,1-Dichloroethane        | 3.69 | 63   | 113217   | 50.18  | ug/l   | 100    |
| 25) 2-Butanone                | 4.70 | 43   | 300437   | 252.46 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 77010    | 46.53  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 62334    | 49.52  | ug/l   | 98     |
| 28) Bromochloromethane        | 5.01 | 49   | 53602    | 53.16  | ug/l   | 100    |
| 29) Tetrahydrofuran           | 5.16 | 42   | 188130   | 246.21 | ug/l   | 97     |
| 30) Chloroform                | 5.21 | 83   | 107092   | 49.20  | ug/l   | 94     |
| 31) Cyclohexane               | 5.58 | 56   | 89843    | 45.87  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 87963    | 48.45  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 76439    | 43.55  | ug/l   | 98     |
| 37) Ethyl Acetate             | 4.85 | 43   | 106133   | 45.99  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 74419    | 42.36  | ug/l   | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX111418\  
 Data File : VX005988.D  
 Acq On : 14 Nov 2018 21:28  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

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 11/15/2018 1:14:52 PM

Quant Time: Nov 15 03:18:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X110718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 07 14:40:53 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 86355    | 48.55  | ug/l  | 94       |
| 40) Benzene                    | 6.15  | 78   | 229808   | 44.92  | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.05  | 41   | 58904    | 47.23  | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 80530    | 43.94  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 158964   | 47.53  | ug/l  | 98       |
| 44) Trichloroethene            | 7.21  | 130  | 58747    | 45.21  | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 60564    | 48.77  | ug/l  | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 38111    | 48.91  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 73699    | 50.04  | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 78208    | 52.08  | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 32221    | 995.80 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 523077   | 248.18 | ug/l  | 99       |
| 52) Toluene                    | 8.79  | 92   | 135753   | 47.48  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 82955    | 47.73  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 90027    | 50.82  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 56466    | 44.31  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 93446    | 49.01  | ug/l  | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 96738    | 45.17  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 249328   | 240.30 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 414289   | 223.00 | ug/l  | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 59915    | 43.50  | ug/l  | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 59716    | 42.38  | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 60259    | 44.24  | ug/l  | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 154115   | 48.09  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 56872    | 51.05  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 267302   | 52.02  | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 203671   | 103.91 | ug/l  | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 98507    | 56.04  | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 165196   | 56.97  | ug/l  | 99       |
| 71) Bromoform                  | 10.86 | 173  | 50200    | 53.75  | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 269456   | 51.82  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 138387   | 47.50  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 94256    | 49.39  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 90138m   | 49.23  | ug/l  |          |
| 77) Bromobenzene               | 11.26 | 156  | 70764    | 48.28  | ug/l  | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 310406   | 50.65  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 184769   | 49.88  | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 227681   | 51.53  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 28768    | 50.08  | ug/l  | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 218136   | 49.97  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 227261   | 50.84  | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 233948   | 47.97  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 271935   | 49.75  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 242816   | 50.15  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 131410   | 46.72  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 132490   | 46.01  | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.39 | 91   | 213196   | 47.51  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 40539    | 50.15  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 130964   | 46.48  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 23534    | 50.53  | ug/l  | 97       |

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 Data File : VX005988.D  
 Acq On : 14 Nov 2018 21:28  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

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 11/15/2018 1:14:52 PM

Quant Time: Nov 15 03:18:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X110718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 07 14:40:53 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 96394    | 48.60 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 45429    | 43.60 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 310470   | 48.04 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 97445    | 48.22 | ug/l  | 100      |

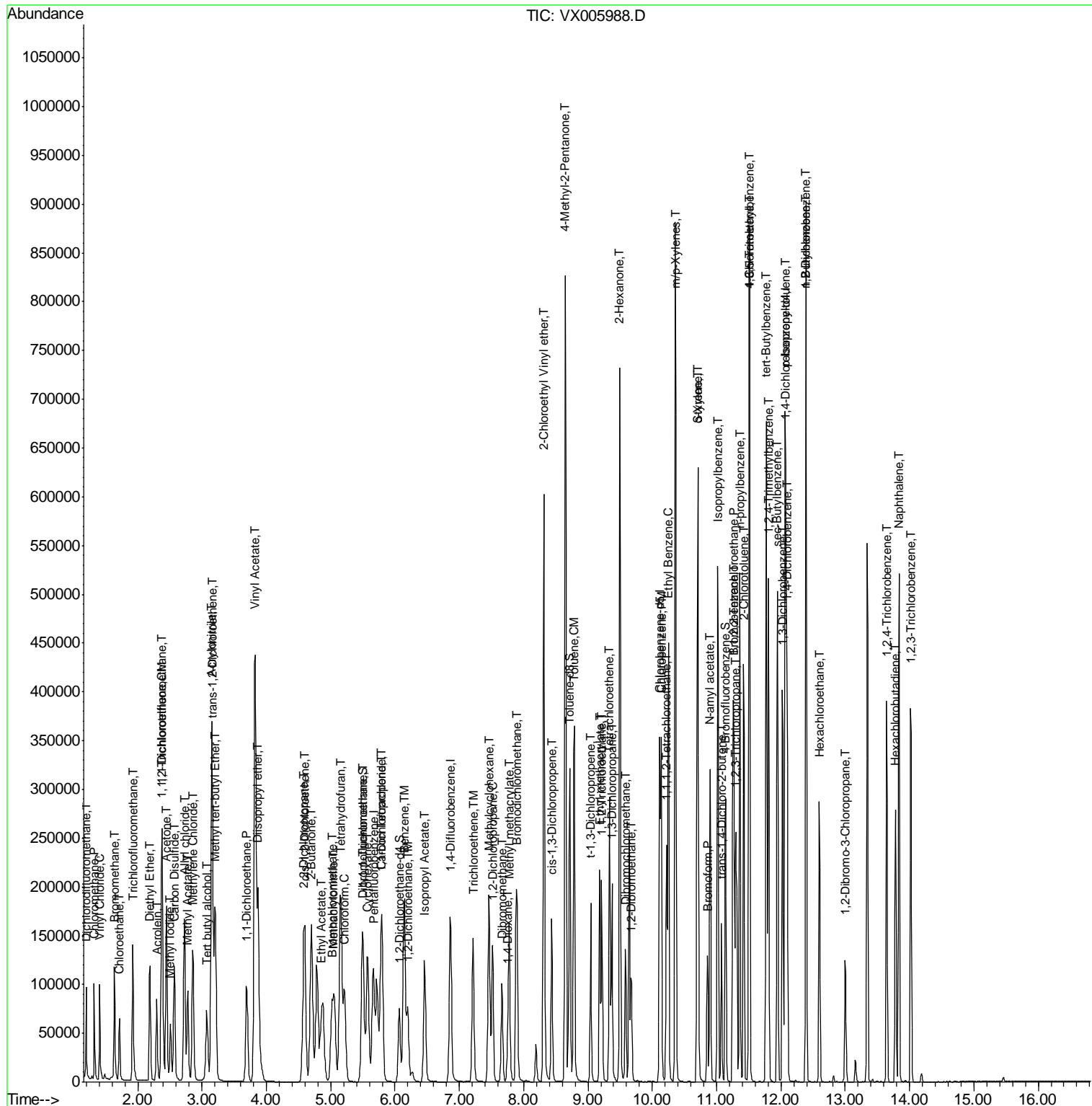
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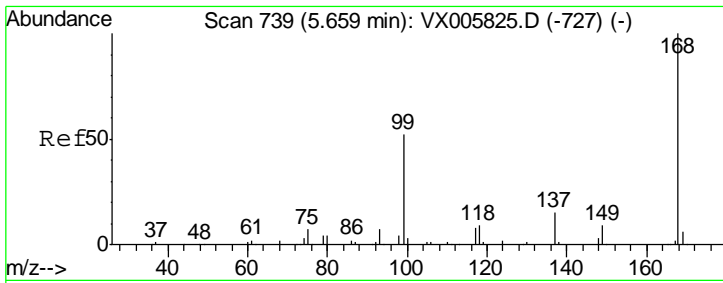
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 Data File : VX005988.D  
 Acq On : 14 Nov 2018 21:28  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 Client Sample ID :  
 VSTDCCC050EC

Manual Integrations  
**APPROVED**  
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 11/15/2018 1:14:52 PM

Quant Time: Nov 15 03:18:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X110718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 07 14:40:53 2018  
 Response via : Initial Calibration





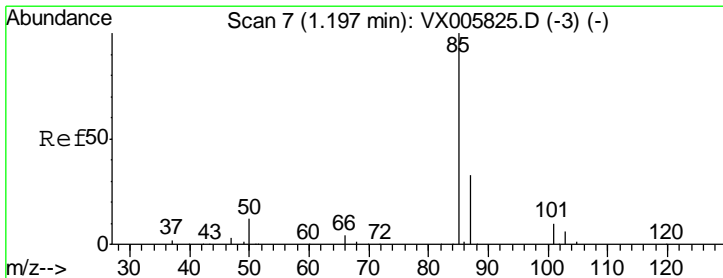
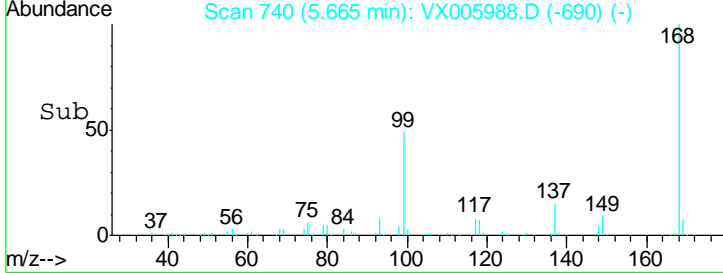
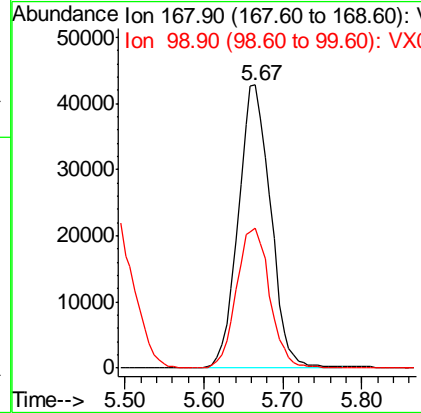
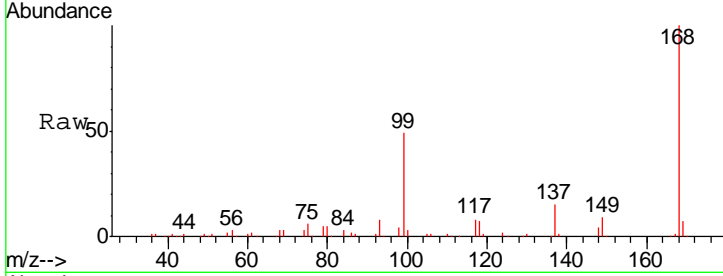
#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.67 min Scan# 740  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168     | 100  |       |       |
| 99      | 49.3 | 40.7  | 61.1  |

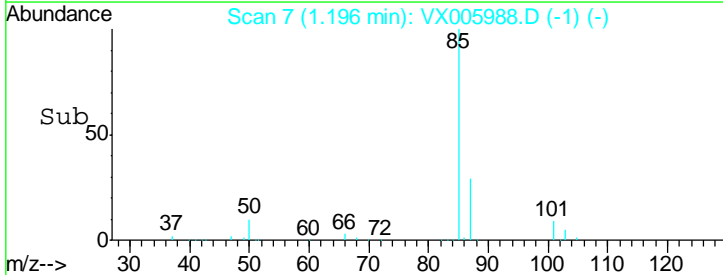
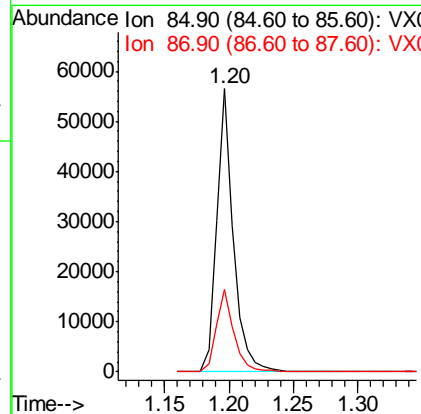
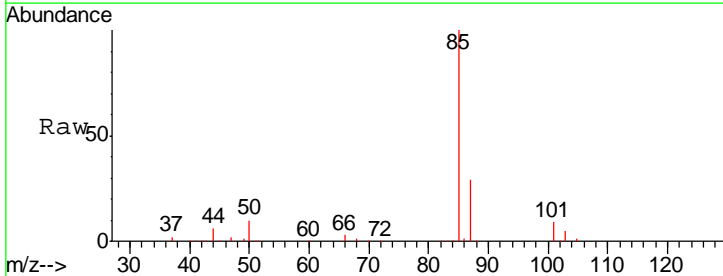
Manual Integrations  
 APPROVED

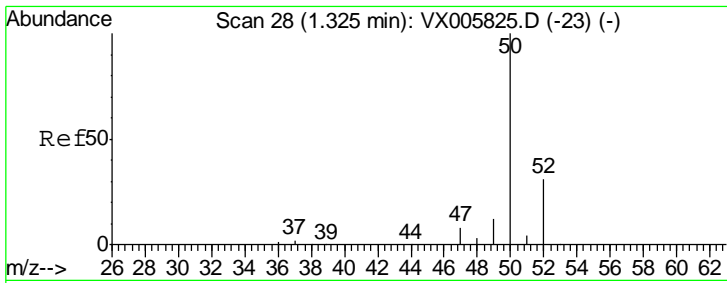
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 11/15/2018 1:14:52 PM



#2  
 Dichlorodifluoromethane  
 Concen: 46.48 ug/l  
 RT: 1.20 min Scan# 7  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 85      | 100  |       |       |
| 87      | 28.9 | 16.3  | 48.9  |



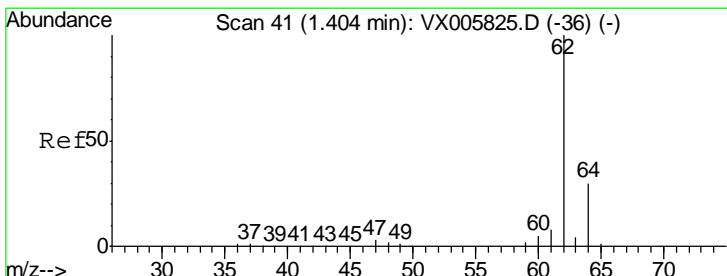
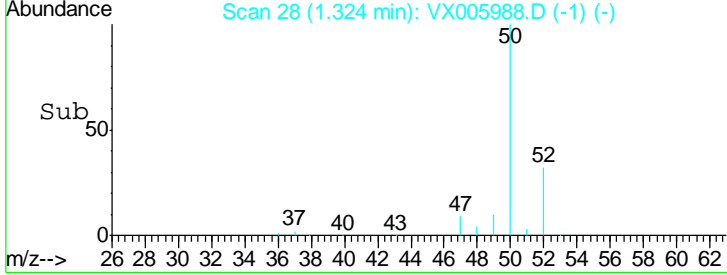
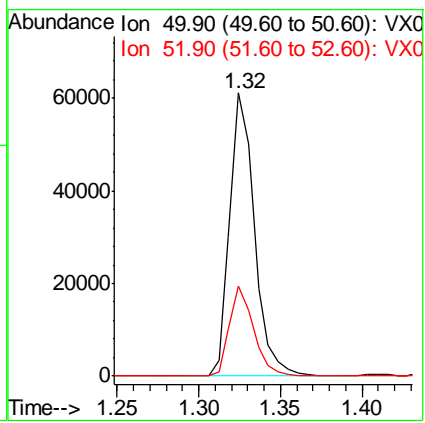
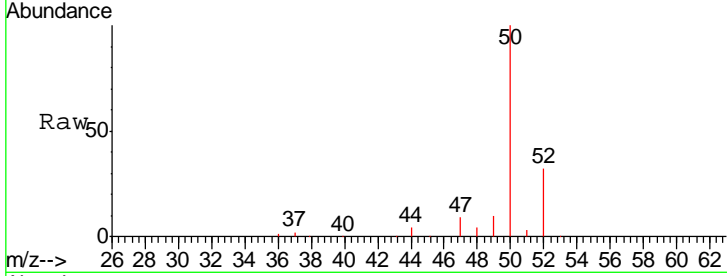


#3  
 Chloromethane  
 Concen: 44.69 ug/l  
 RT: 1.32 min Scan# 28  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

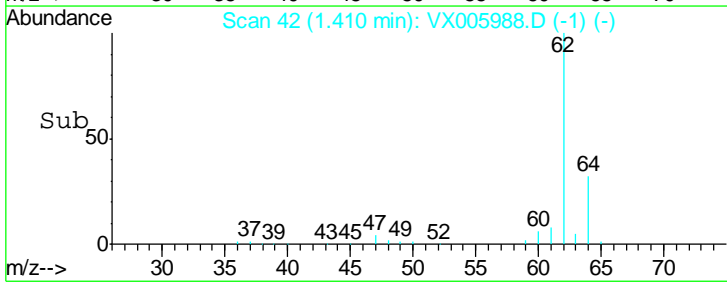
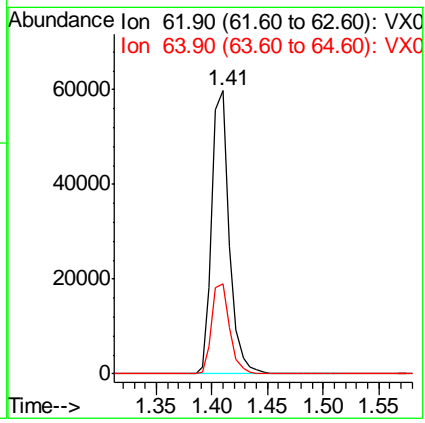
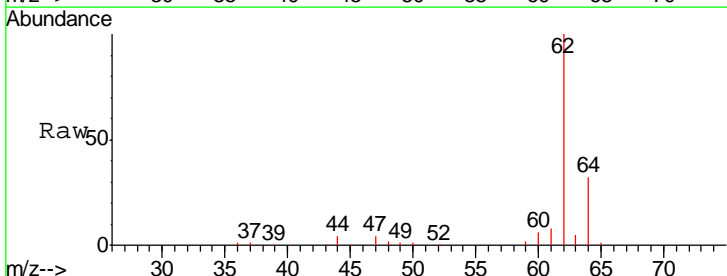
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 50      | 64662 |       |       |
| 52      | 31.8  | 26.2  | 39.2  |

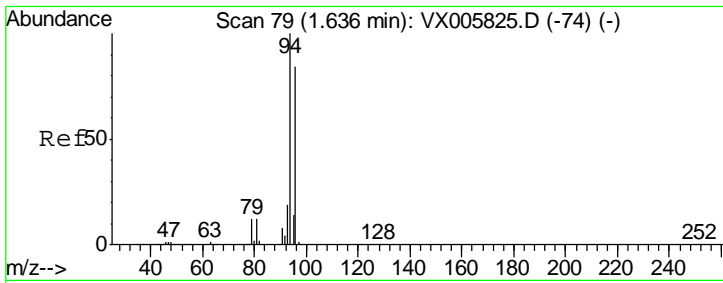
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:14:52 PM



#4  
 Vinyl Chloride  
 Concen: 44.86 ug/l  
 RT: 1.41 min Scan# 42  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 65162 |       |       |
| 64      | 32.0  | 25.3  | 37.9  |



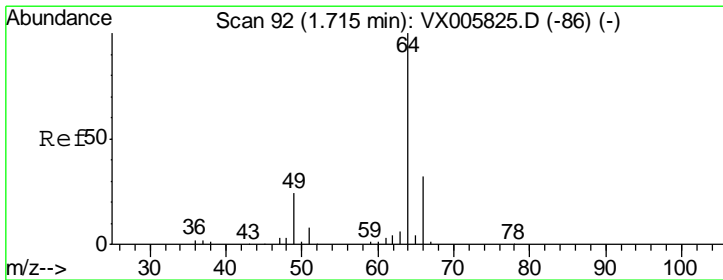
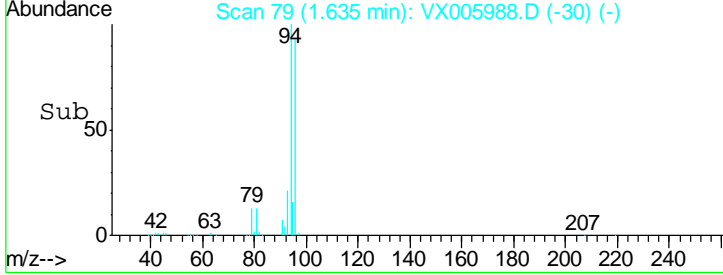
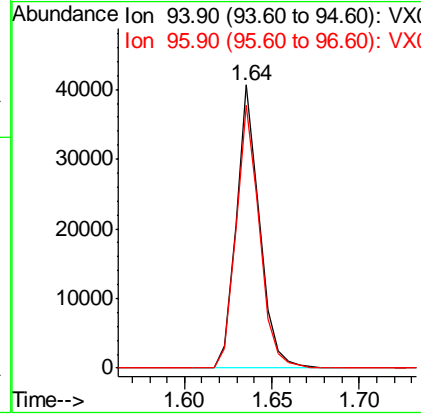
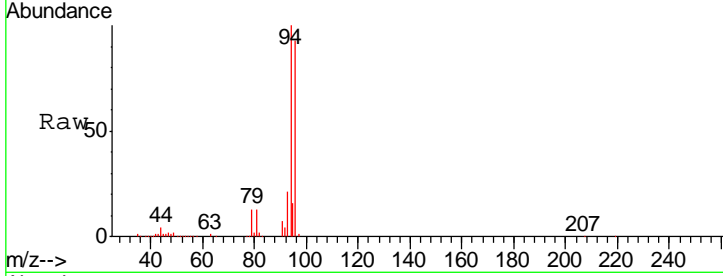


#5  
 Bromomethane  
 Concen: 42.29 ug/l  
 RT: 1.64 min Scan# 79  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

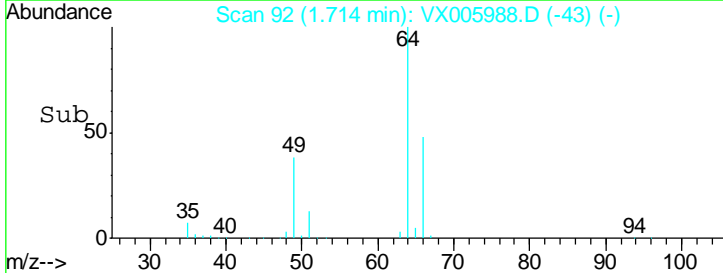
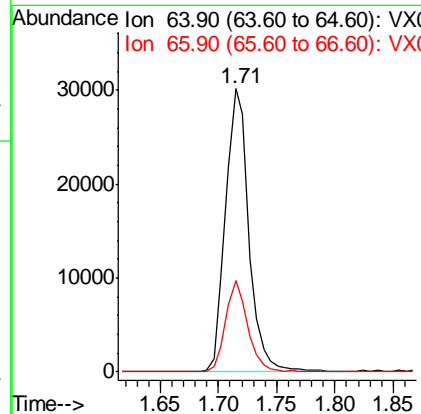
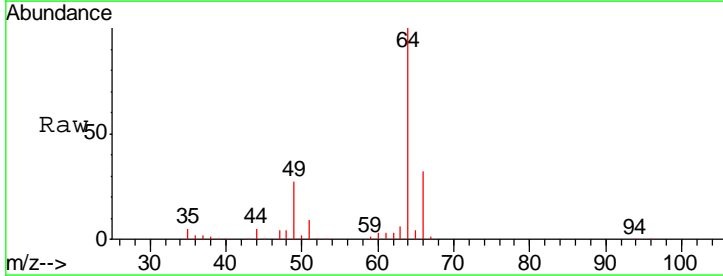
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 37595 |       |       |
| 96      | 93.1  | 75.2  | 112.8 |

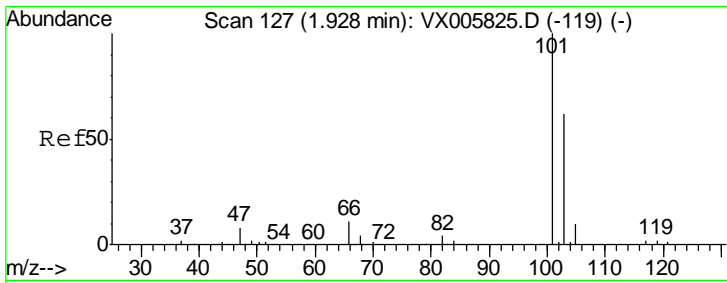
Manual Integrations  
**APPROVED**  
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 11/15/2018 1:14:52 PM



#6  
 Chloroethane  
 Concen: 48.25 ug/l  
 RT: 1.71 min Scan# 92  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 64      | 41823 |       |       |
| 66      | 32.4  | 25.8  | 38.6  |





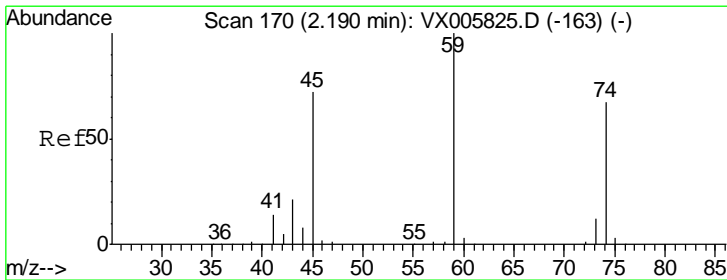
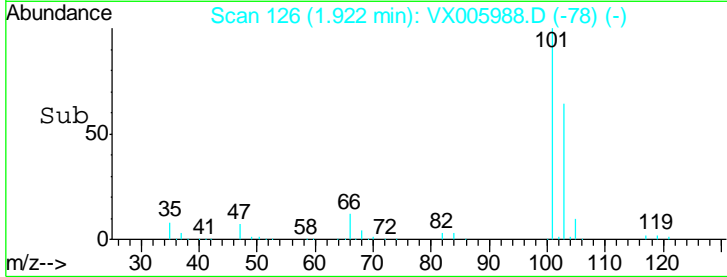
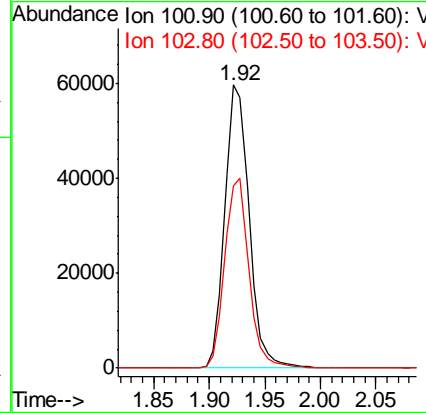
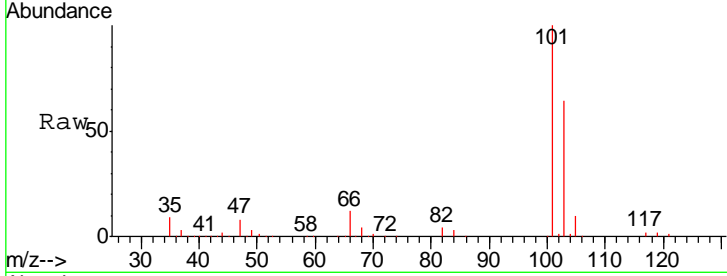
#7  
 Trichlorofluoromethane  
 Concen: 46.99 ug/l  
 RT: 1.92 min Scan# 126  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 101     | 100  |       |       |
| 103     | 64.3 | 50.0  | 75.0  |

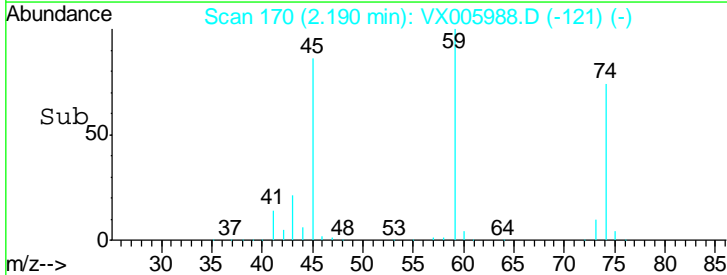
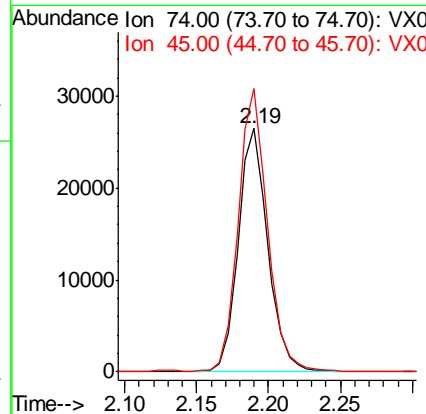
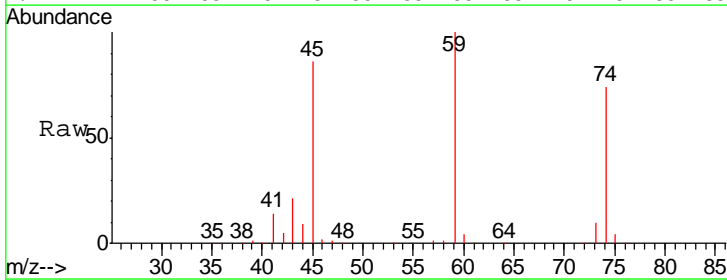
Manual Integrations  
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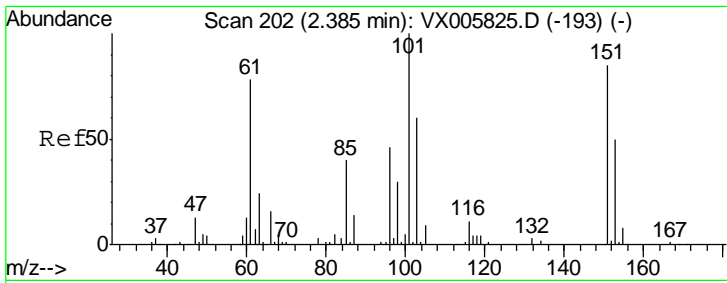


#8  
 Diethyl Ether  
 Concen: 50.31 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 113.0 | 54.1  | 162.3 |

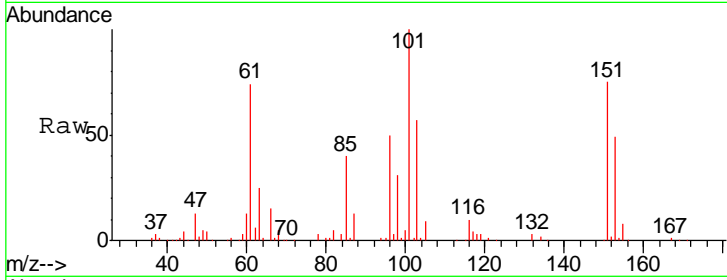






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.85 ug/l  
 RT: 2.39 min Scan# 202  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

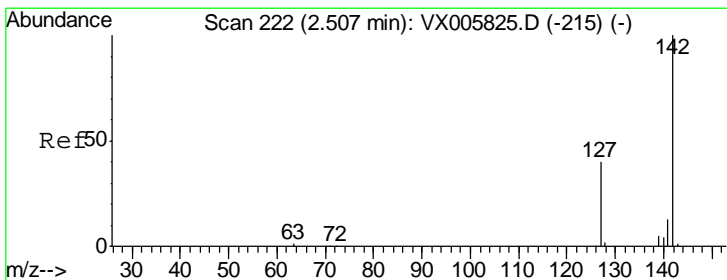
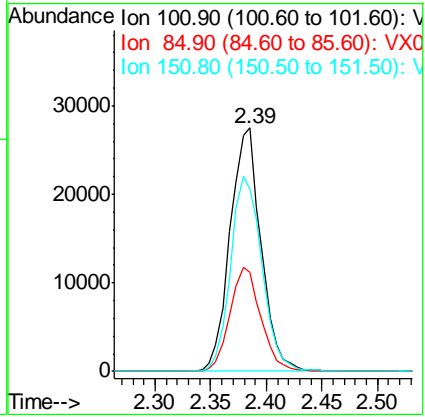
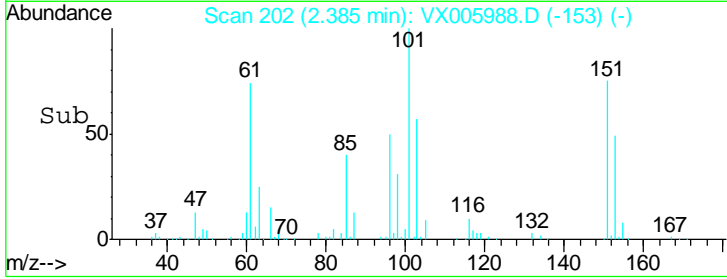
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC



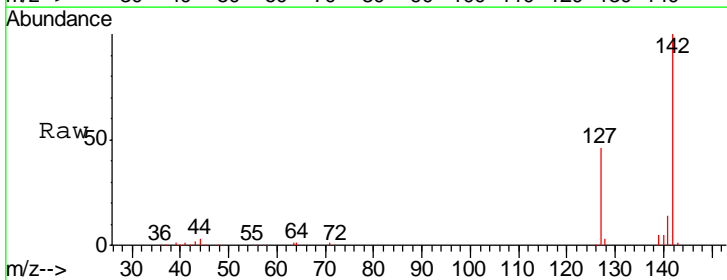
Tgt Ion: 101 Resp: 53059

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 42.7  | 35.0  | 52.4  |
| 151 | 81.2  | 66.2  | 99.2  |

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**APPROVED**  
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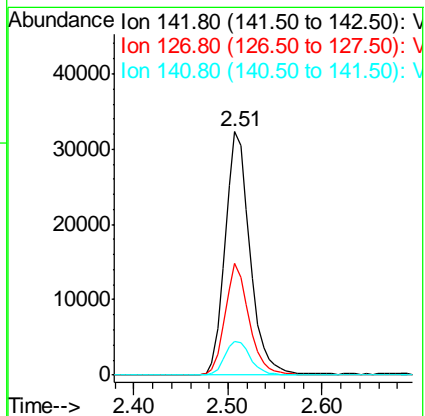
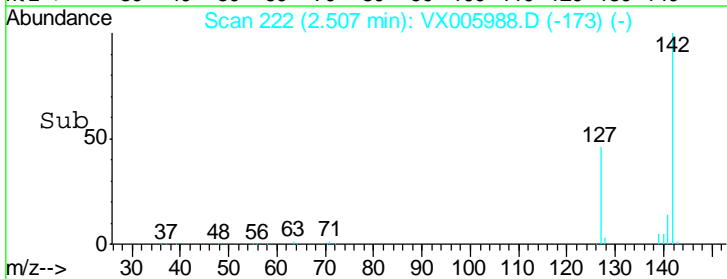


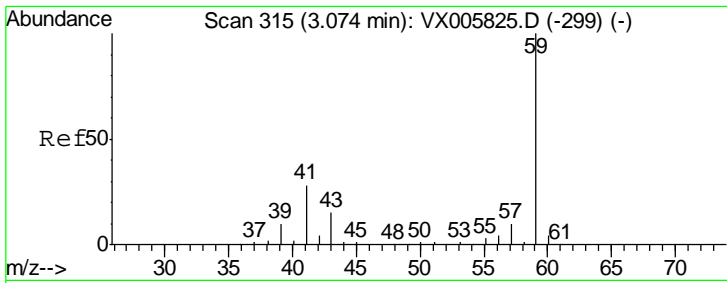
#10  
 Methyl Iodide  
 Concen: 44.23 ug/l  
 RT: 2.51 min Scan# 222  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28



Tgt Ion: 142 Resp: 59441

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 44.2  | 36.0  | 54.0  |
| 141 | 14.4  | 11.7  | 17.5  |



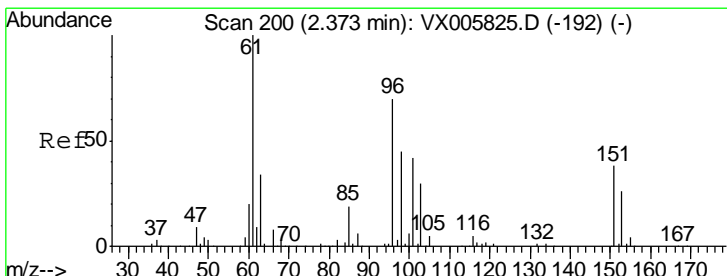
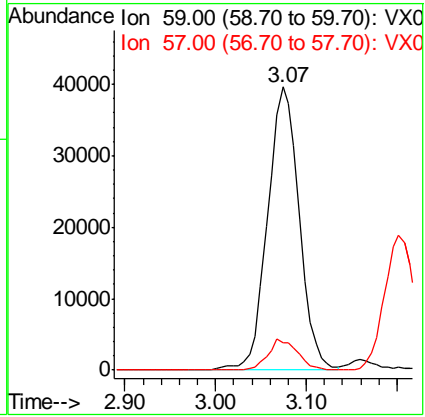
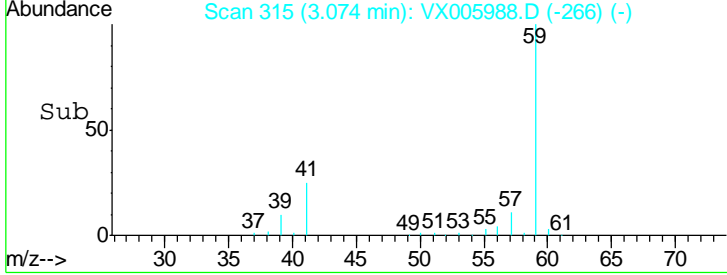
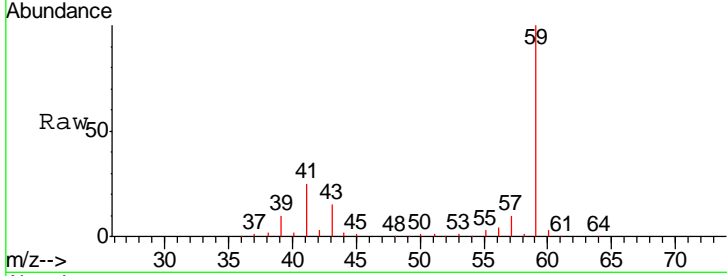


#11  
 Tert butyl alcohol  
 Concen: 237.44 ug/l  
 RT: 3.07 min Scan# 315  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

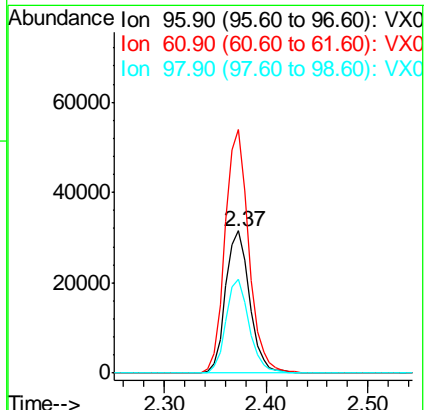
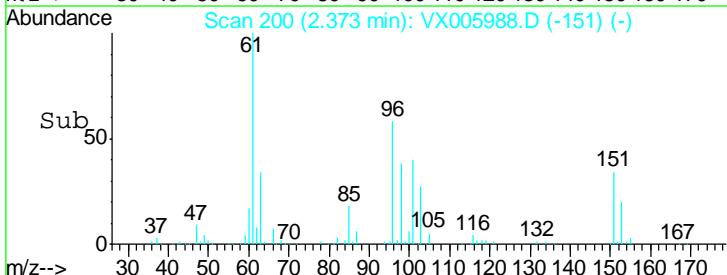
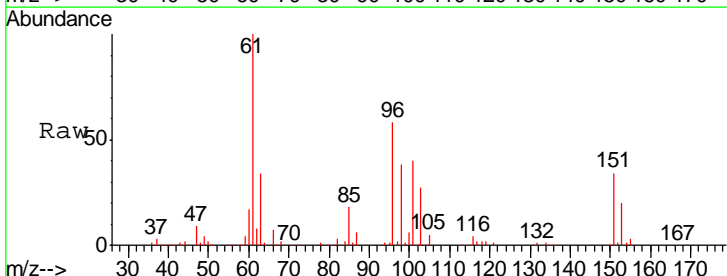
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 59      | 100  |       |       |
| 57      | 10.3 | 8.5   | 12.7  |

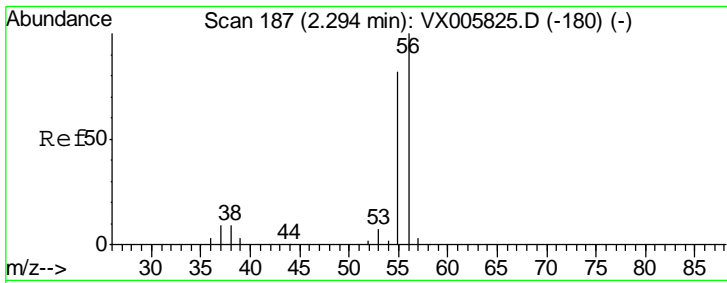
Manual Integrations  
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#12  
 1,1-Dichloroethene  
 Concen: 47.67 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 171.5 | 131.8 | 197.8 |
| 98      | 65.7  | 53.4  | 80.2  |





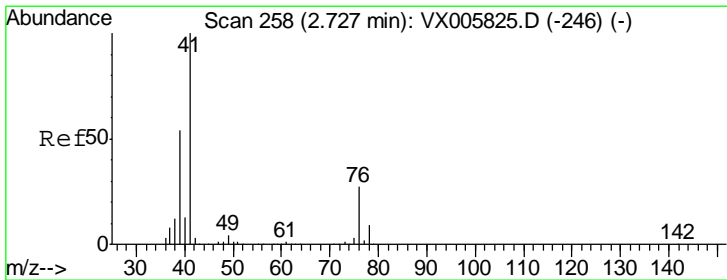
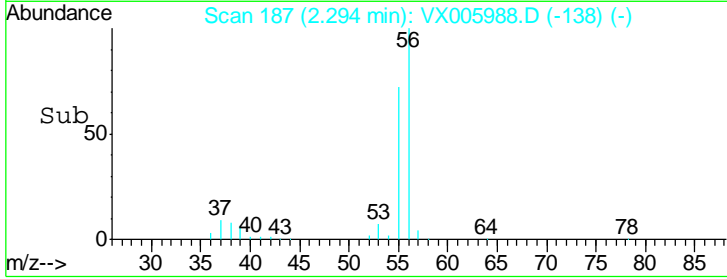
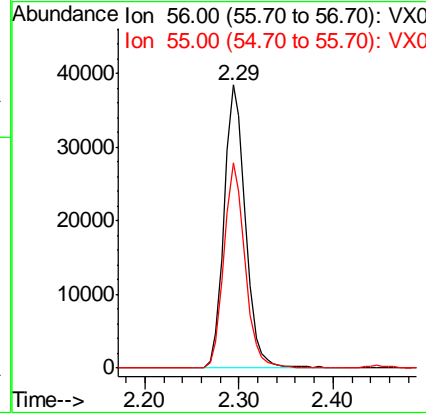
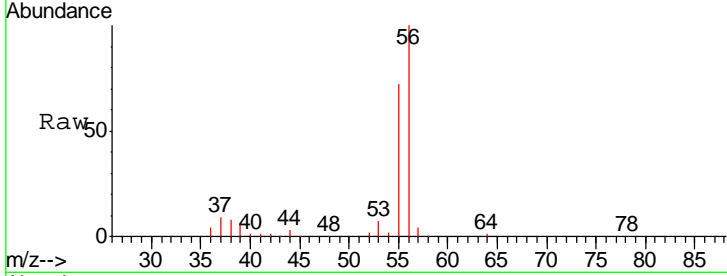
#13  
 Acrolein  
 Concen: 309.30 ug/l  
 RT: 2.29 min Scan# 187  
 Delta R.T. 0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 60339 |       |       |
| 55      | 71.6  | 57.3  | 85.9  |

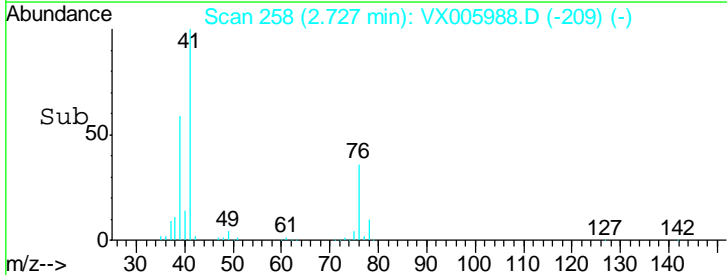
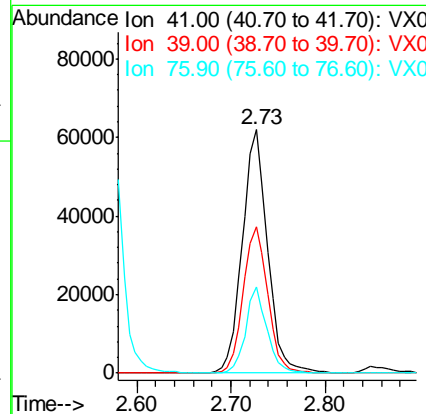
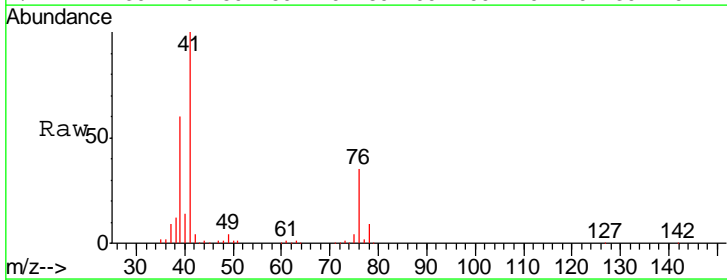
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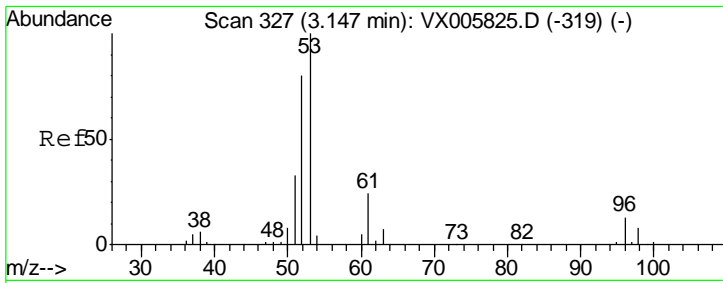
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#14  
 Allyl chloride  
 Concen: 47.98 ug/l  
 RT: 2.73 min Scan# 258  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 41      | 115816 |       |       |
| 39      | 58.9   | 48.2  | 72.4  |
| 76      | 29.6   | 21.9  | 32.9  |



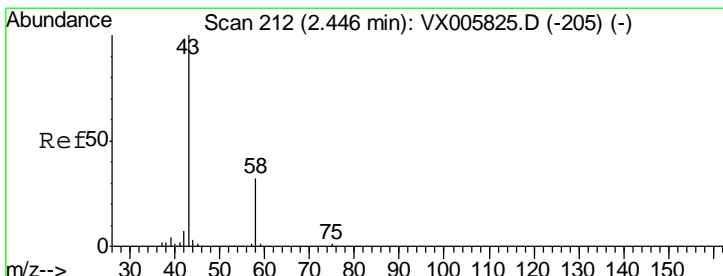
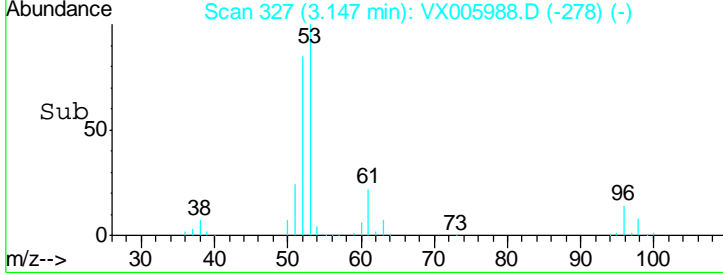
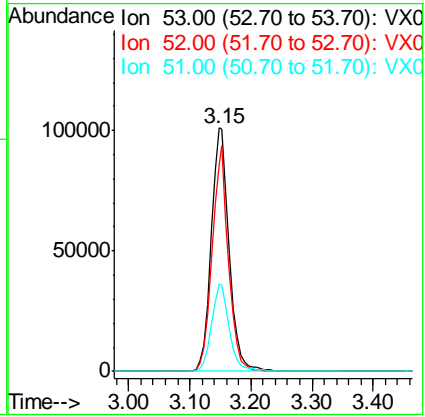
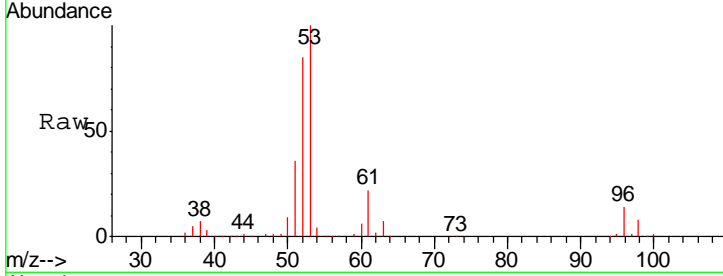


#15  
 Acrylonitrile  
 Concen: 250.88 ug/l  
 RT: 3.15 min Scan# 327  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

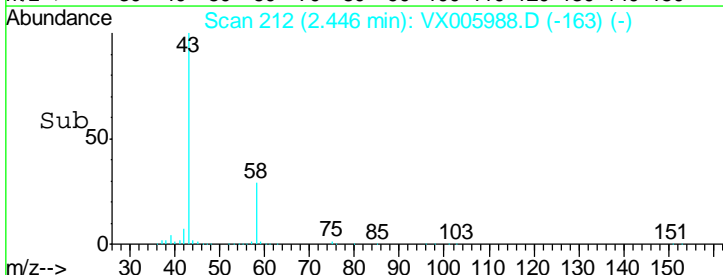
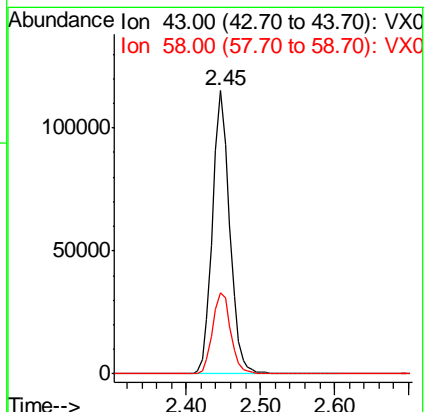
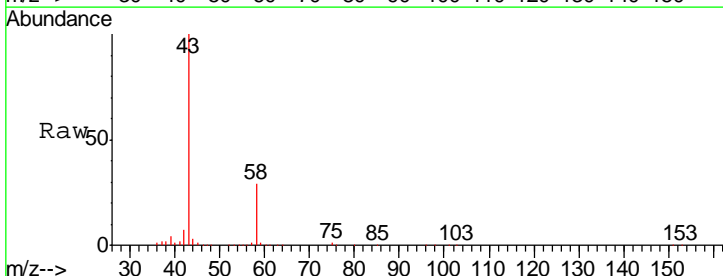
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 53      | 100  |       |       |
| 52      | 84.2 | 66.6  | 99.8  |
| 51      | 35.5 | 28.4  | 42.6  |

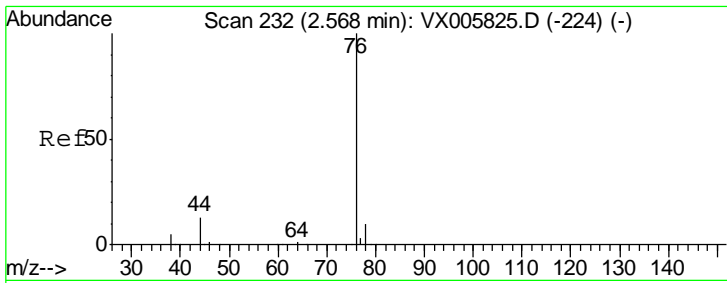
Manual Integrations  
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#16  
 Acetone  
 Concen: 240.38 ug/l  
 RT: 2.45 min Scan# 212  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43      | 100  |       |       |
| 58      | 28.9 | 23.8  | 35.6  |



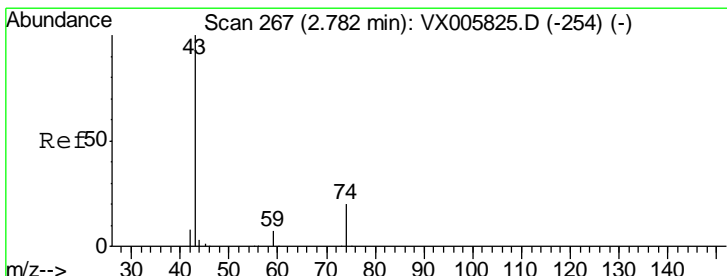
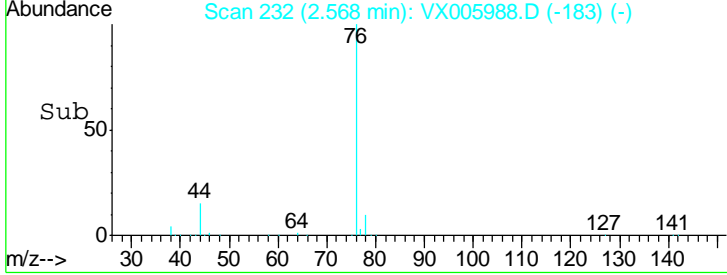
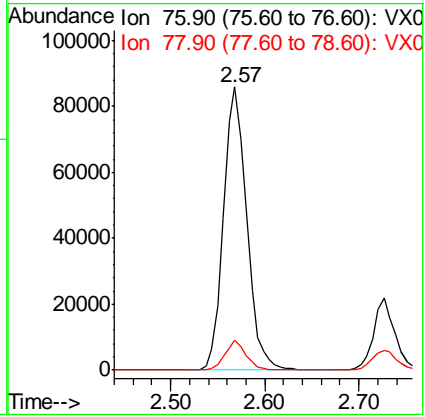
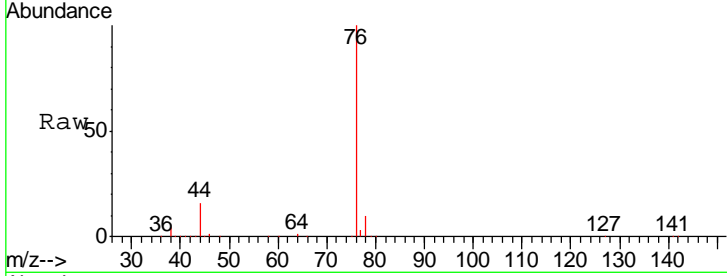


#17  
 Carbon Disulfide  
 Concen: 45.63 ug/l  
 RT: 2.57 min Scan# 232  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

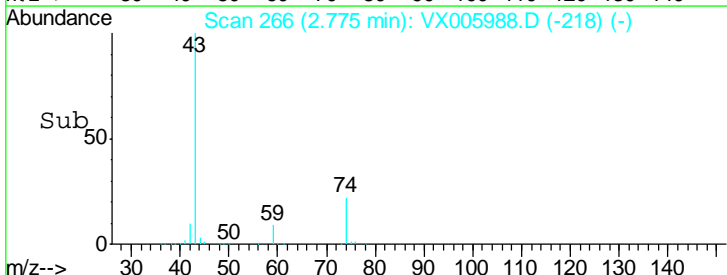
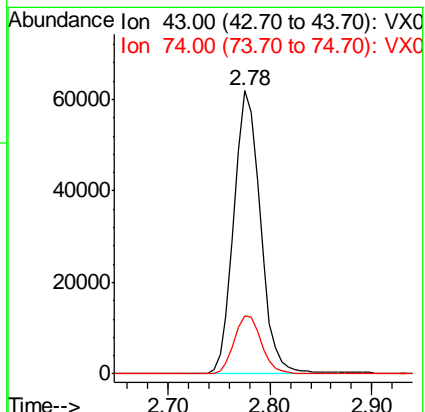
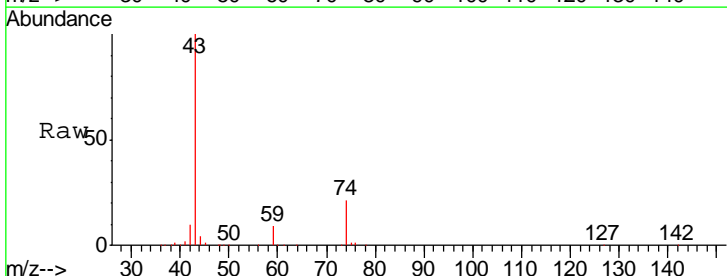
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 76      | 147112 |       |       |
| 76      | 100    |       |       |
| 78      | 10.5   | 7.3   | 10.9  |

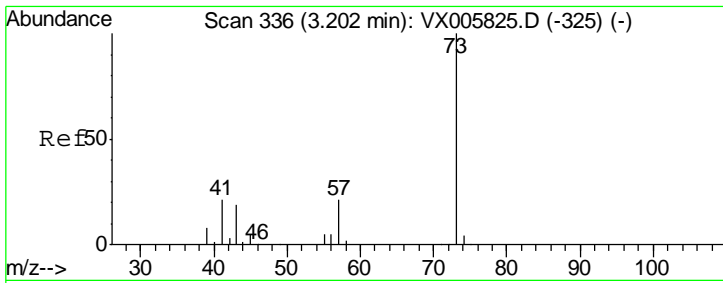
Manual Integrations  
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#18  
 Methyl Acetate  
 Concen: 55.08 ug/l  
 RT: 2.78 min Scan# 266  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 43      | 111418 |       |       |
| 43      | 100    |       |       |
| 74      | 21.2   | 16.8  | 25.2  |



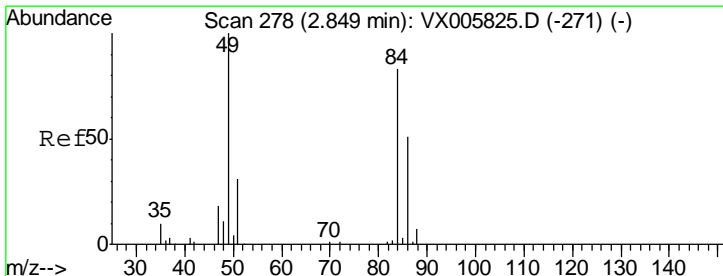
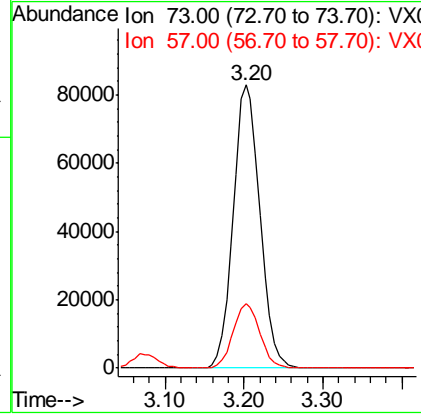
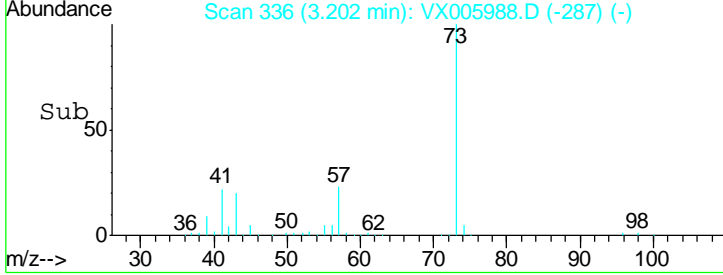
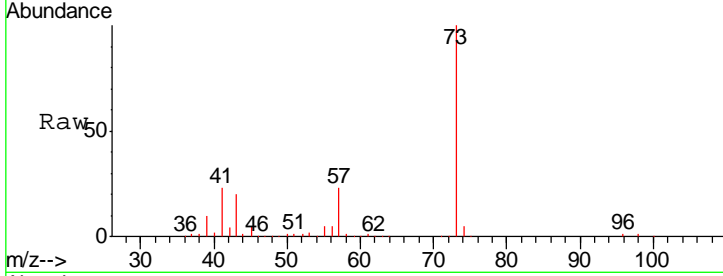


#19  
 Methyl tert-butyl Ether  
 Concen: 52.80 ug/l  
 RT: 3.20 min Scan# 336  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 73      | 194795 | 100   | 28.2  |
| 57      | 22.7   | 18.8  | 28.2  |

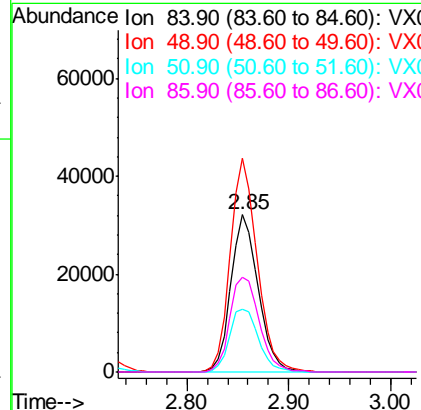
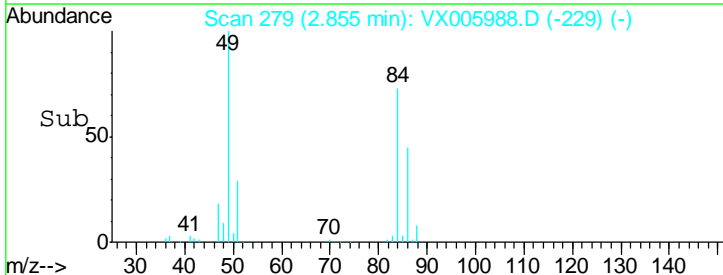
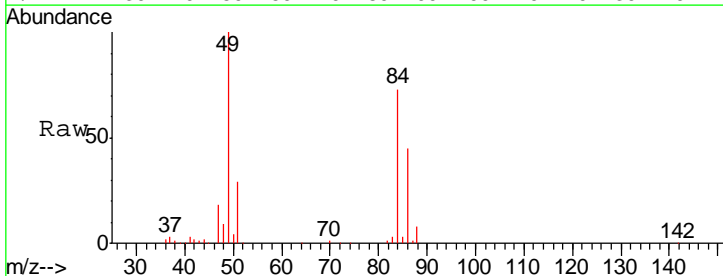
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

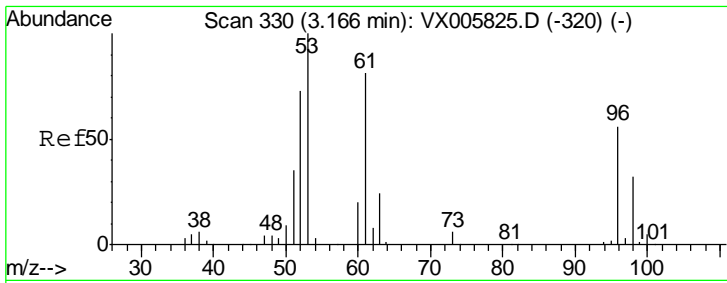
Manual Integrations  
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#20  
 Methylene Chloride  
 Concen: 48.02 ug/l  
 RT: 2.85 min Scan# 279  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

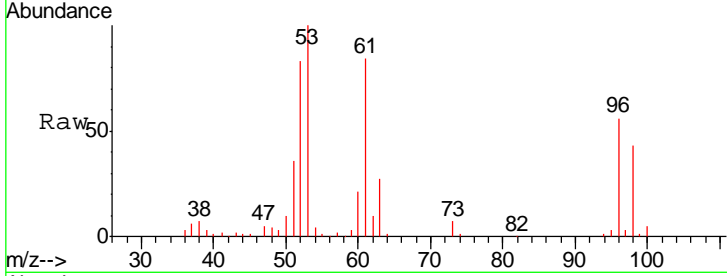
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 59706 | 100   | 79.1  |
| 49      | 136.1 | 109.5 | 164.3 |
| 51      | 40.0  | 33.3  | 49.9  |
| 86      | 60.6  | 52.7  | 79.1  |





#21  
 trans-1,2-Dichloroethene  
 Concen: 48.18 ug/l  
 RT: 3.17 min Scan# 330  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

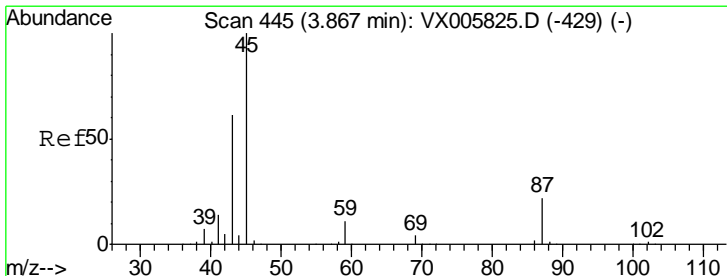
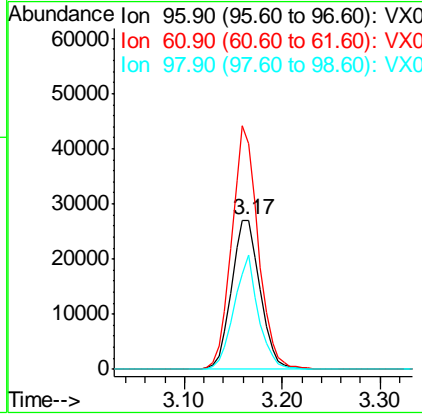
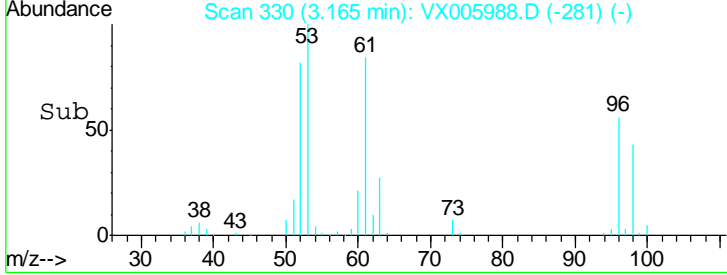
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



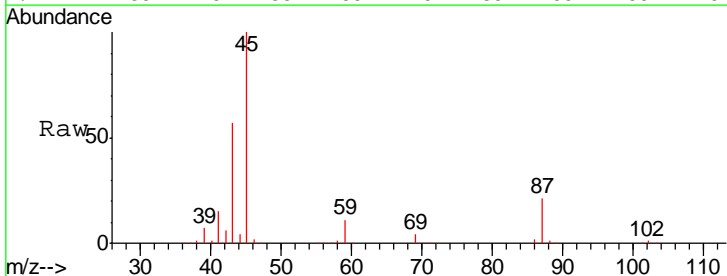
Tgt Ion: 96 Resp: 54923  
 Ion Ratio Lower Upper  
 96 100  
 61 151.0 115.6 173.4  
 98 76.4 50.2 75.2#

Manual Integrations  
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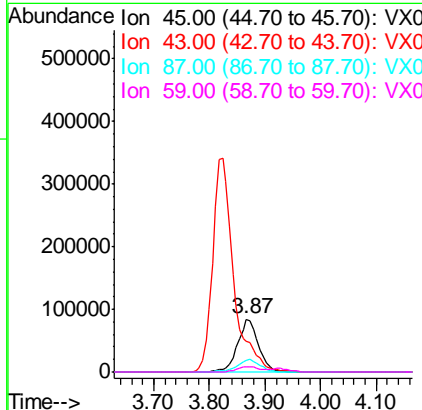
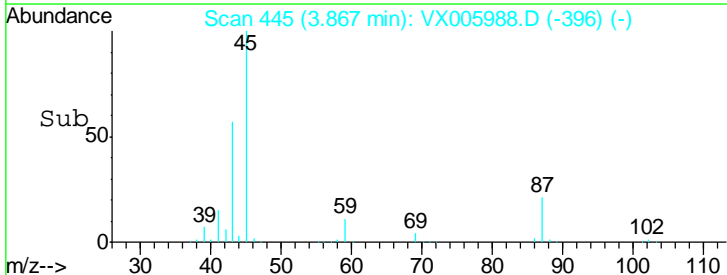
MMDadoda  
 11/15/2018 1:14:52 PM

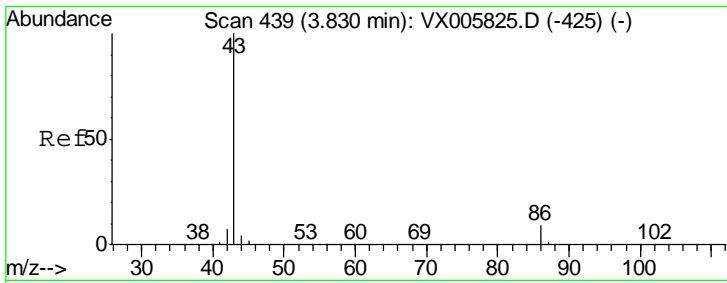


#22  
 Diisopropyl ether  
 Concen: 51.61 ug/l  
 RT: 3.87 min Scan# 445  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28



Tgt Ion: 45 Resp: 218263  
 Ion Ratio Lower Upper  
 45 100  
 43 56.7 47.4 71.2  
 87 21.1 15.9 23.9  
 59 10.8 7.7 11.5





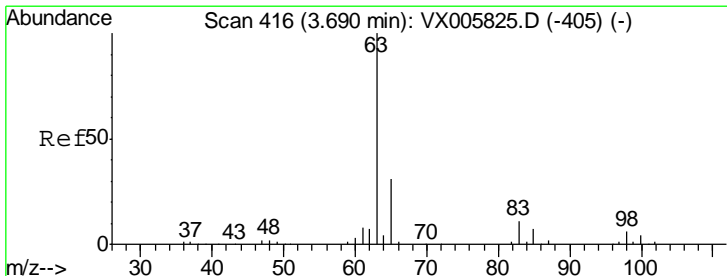
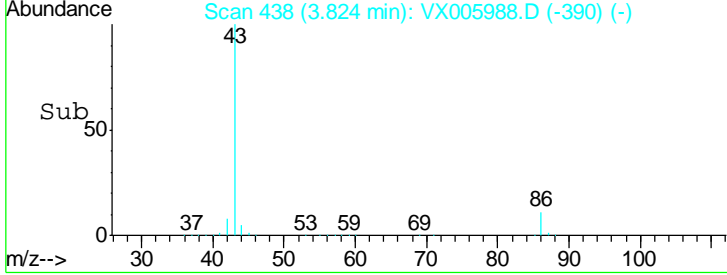
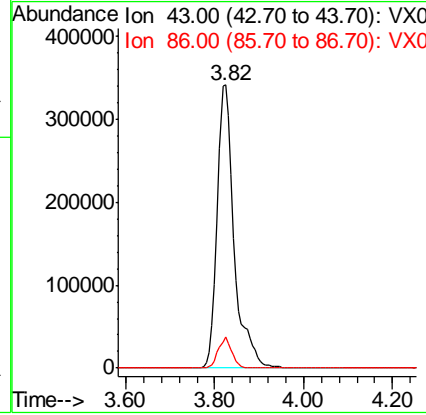
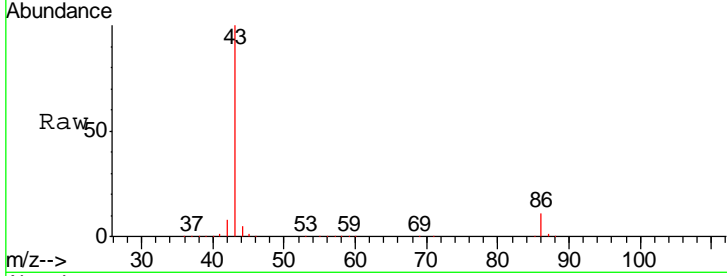
#23  
 Vinyl Acetate  
 Concen: 247.24 ug/l  
 RT: 3.82 min Scan# 438  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43      | 100  |       |       |
| 86      | 11.1 | 7.4   | 11.2  |

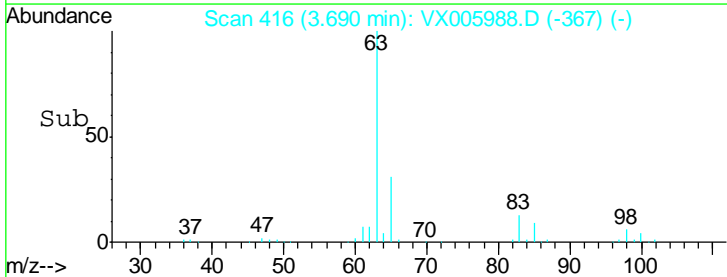
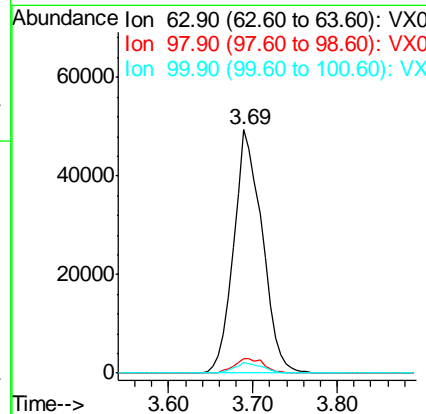
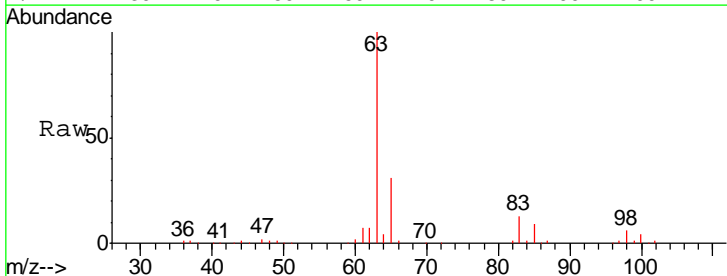
Manual Integrations  
 APPROVED

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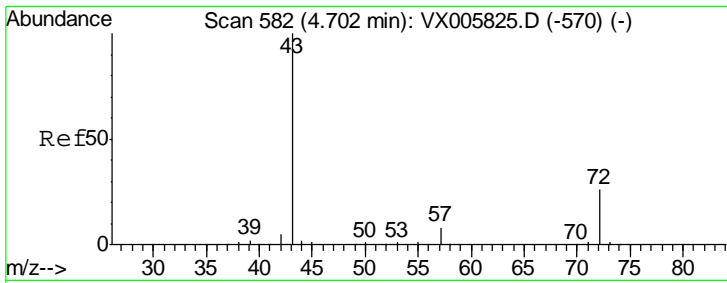


#24  
 1,1-Dichloroethane  
 Concen: 50.18 ug/l  
 RT: 3.69 min Scan# 416  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63      | 100  |       |       |
| 98      | 6.2  | 3.2   | 9.6   |
| 100     | 4.1  | 2.1   | 6.2   |





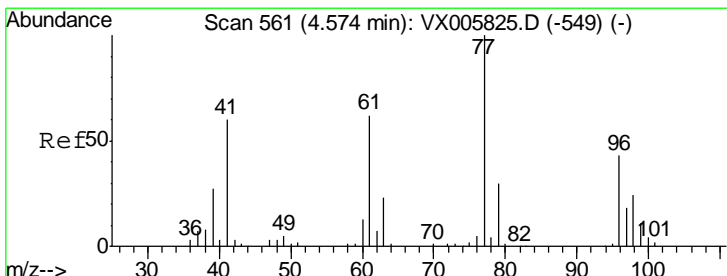
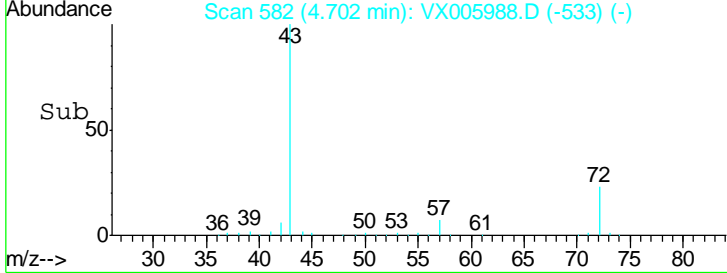
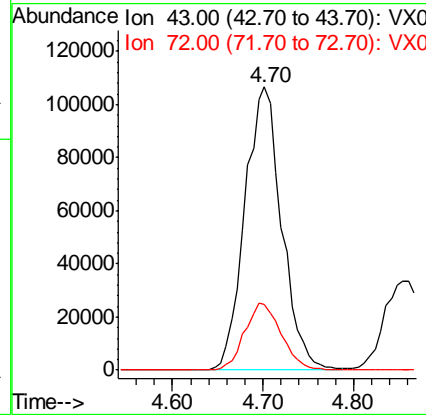
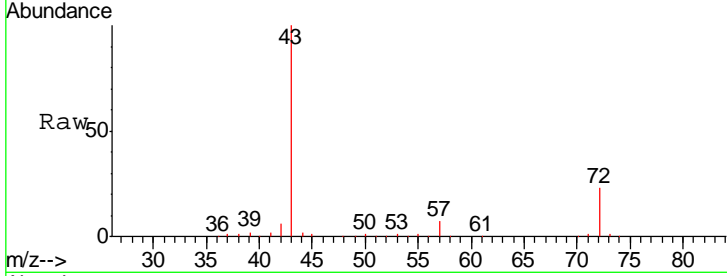


#25  
 2-Butanone  
 Concen: 252.46 ug/l  
 RT: 4.70 min Scan# 582  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

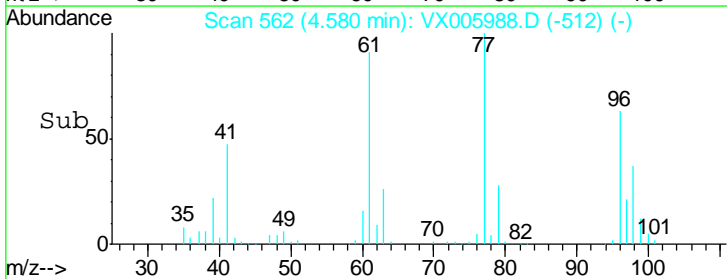
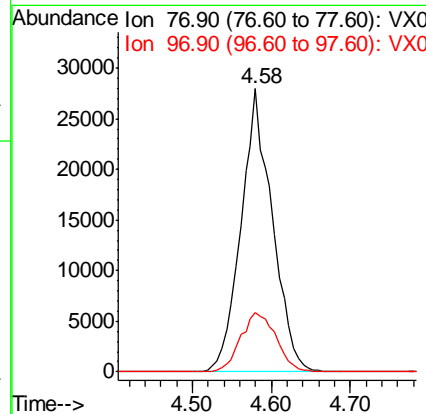
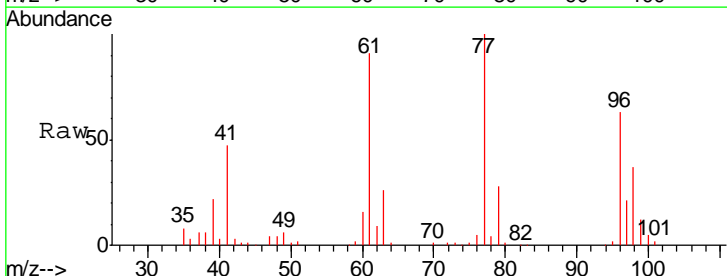
Tgt Ion: 43 Resp: 300437  
 Ion Ratio Lower Upper  
 43 100  
 72 23.1 19.2 28.8

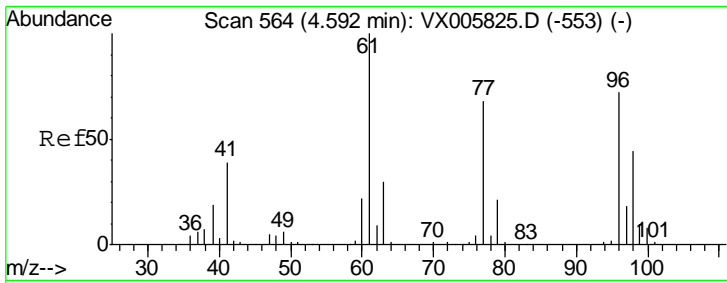
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:14:52 PM



#26  
 2,2-Dichloropropane  
 Concen: 46.53 ug/l  
 RT: 4.58 min Scan# 562  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 77 Resp: 77010  
 Ion Ratio Lower Upper  
 77 100  
 97 23.7 11.5 34.5



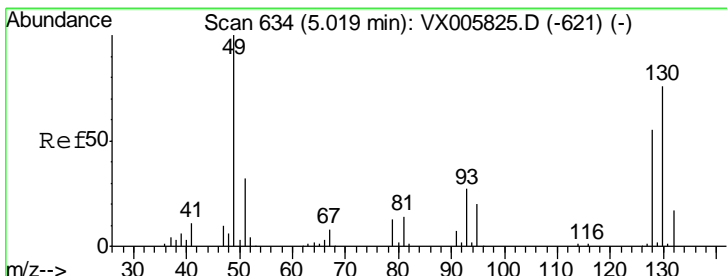
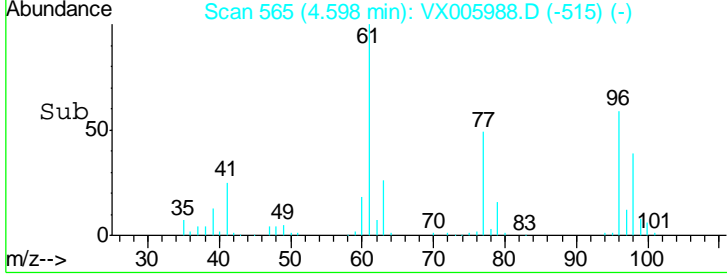
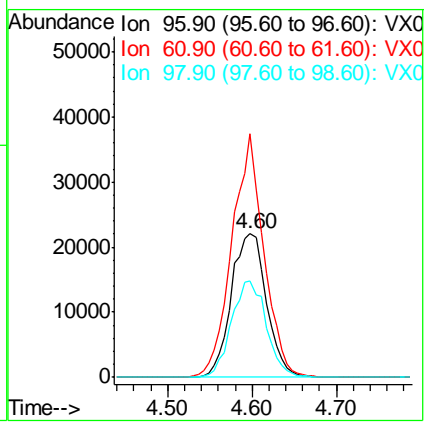
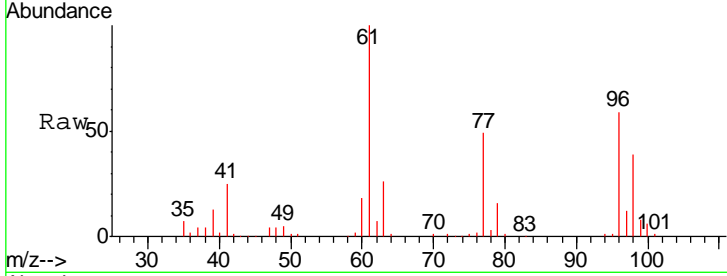


#27  
 cis-1,2-Dichloroethene  
 Concen: 49.52 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

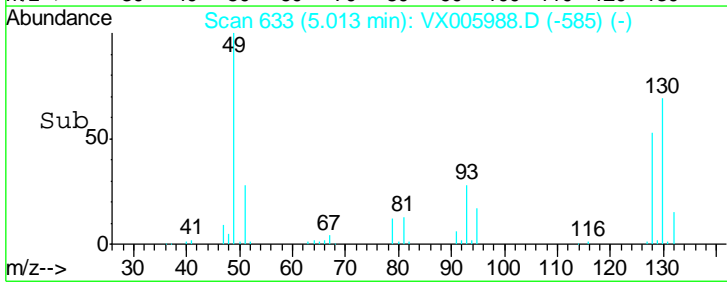
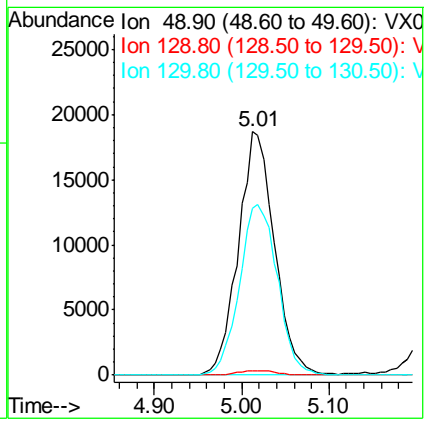
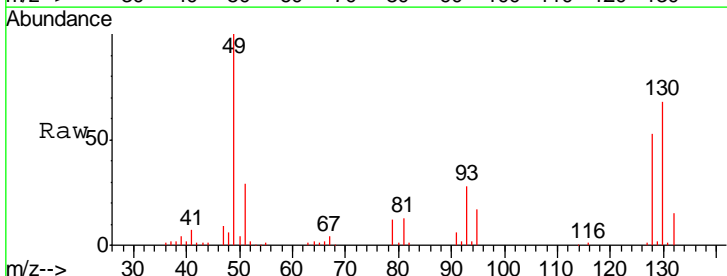
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 62334 |       |       |
| 96      | 100   |       |       |
| 61      | 154.2 | 0.0   | 304.6 |
| 98      | 66.4  | 0.0   | 127.4 |

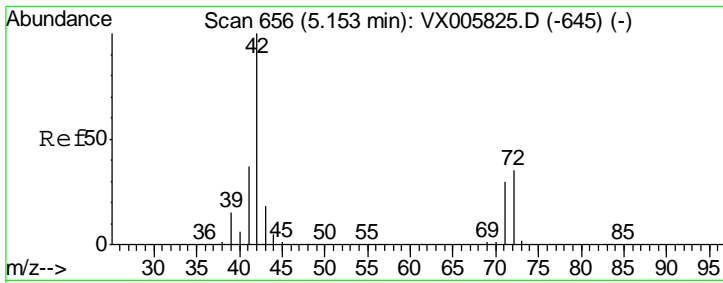
Manual Integrations  
**APPROVED**  
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#28  
 Bromochloromethane  
 Concen: 53.16 ug/l  
 RT: 5.01 min Scan# 633  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 53602 |       |       |
| 49      | 100   |       |       |
| 129     | 2.0   | 0.0   | 4.0   |
| 130     | 73.6  | 58.9  | 88.3  |



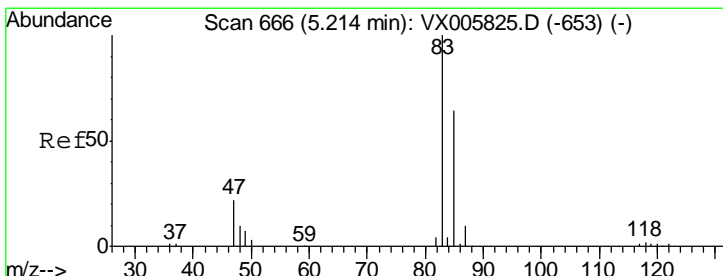
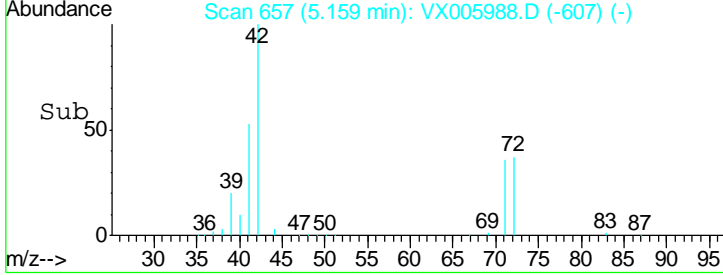
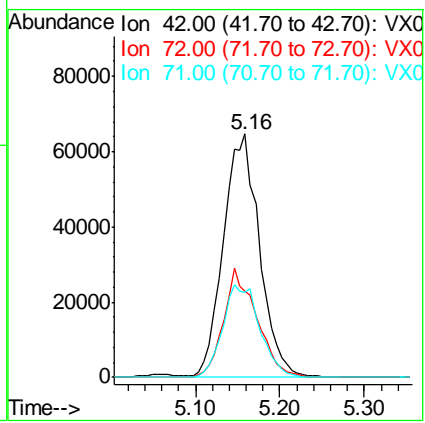
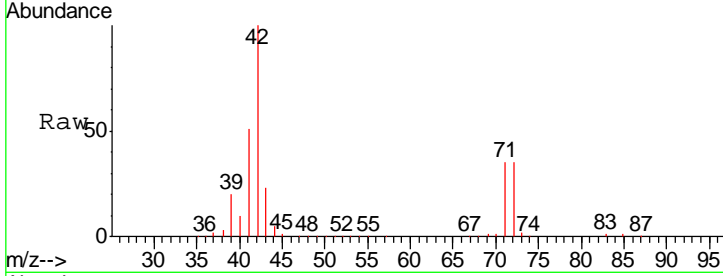


#29  
 Tetrahydrofuran  
 Concen: 246.21 ug/l  
 RT: 5.16 min Scan# 657  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

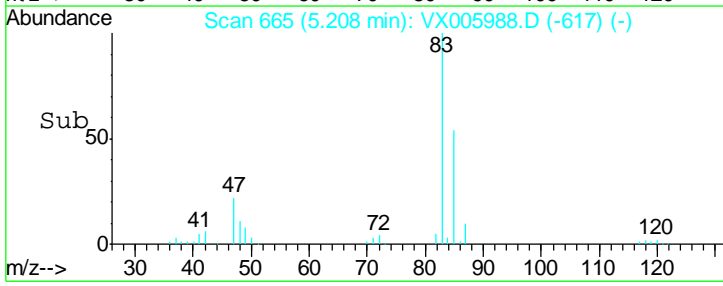
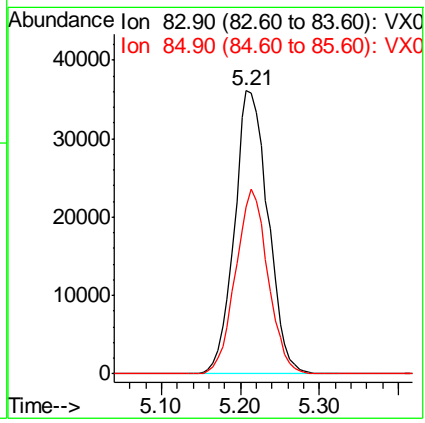
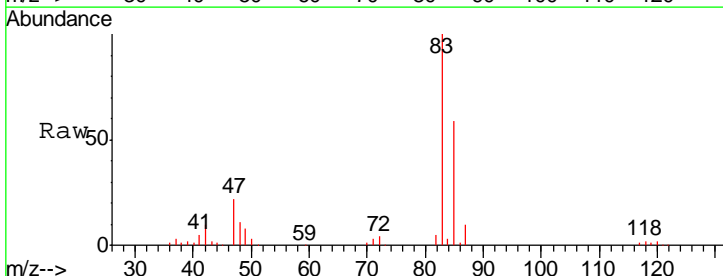
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 42      | 188130 |       |       |
| 72      | 41.5   | 32.0  | 48.0  |
| 71      | 39.2   | 29.8  | 44.8  |

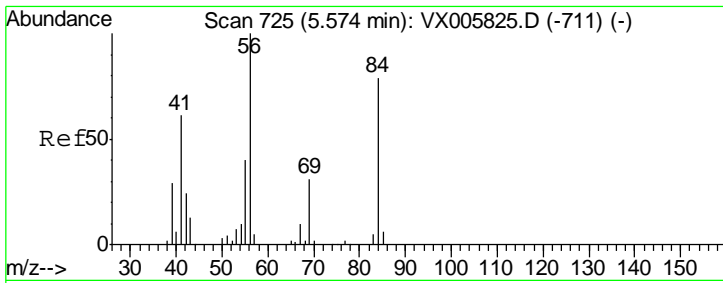
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:14:52 PM



#30  
 Chloroform  
 Concen: 49.20 ug/l  
 RT: 5.21 min Scan# 665  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 83      | 107092 |       |       |
| 85      | 58.8   | 50.6  | 76.0  |



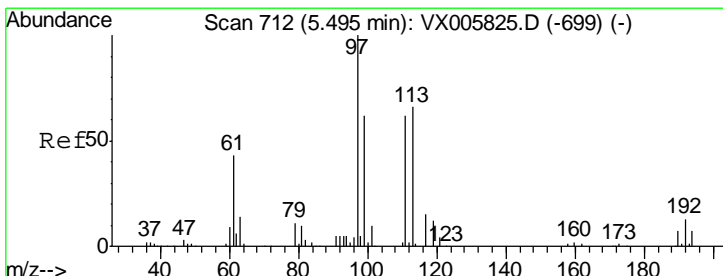
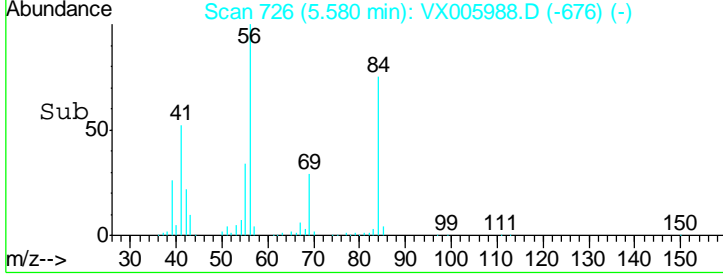
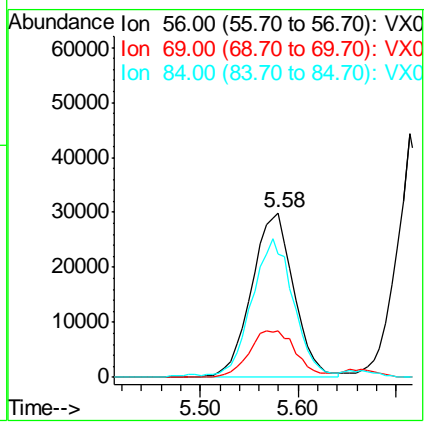
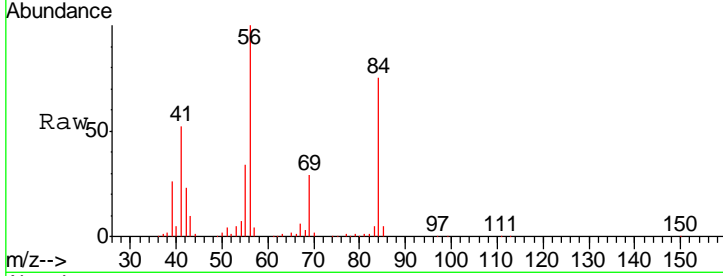


#31  
 Cyclohexane  
 Concen: 45.87 ug/l  
 RT: 5.58 min Scan# 726  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 VSTDCCC050EC

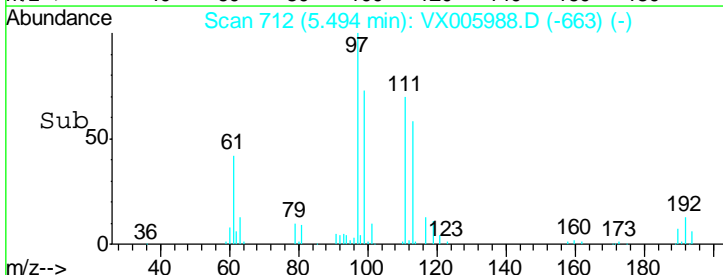
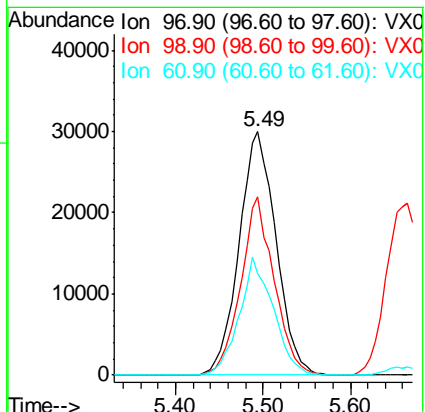
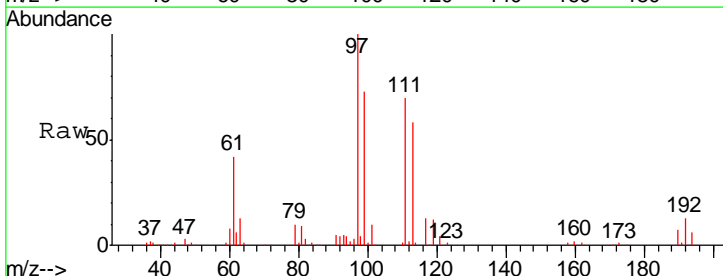
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 56      | 100  |       |       |
| 69      | 28.5 | 22.6  | 34.0  |
| 84      | 73.3 | 62.7  | 94.1  |

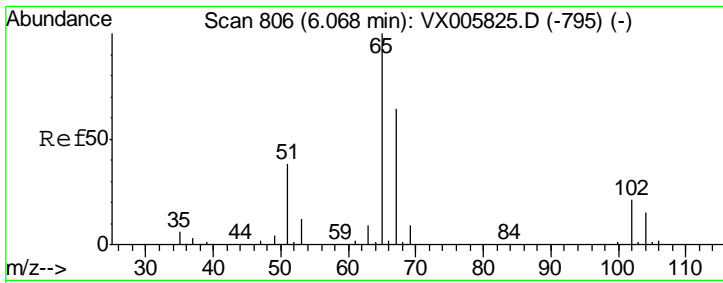
**Manual Integrations APPROVED**  
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 11/15/2018 1:14:52 PM



#32  
 1,1,1-Trichloroethane  
 Concen: 48.45 ug/l  
 RT: 5.49 min Scan# 712  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97      | 100  |       |       |
| 99      | 66.3 | 52.3  | 78.5  |
| 61      | 44.7 | 35.2  | 52.8  |





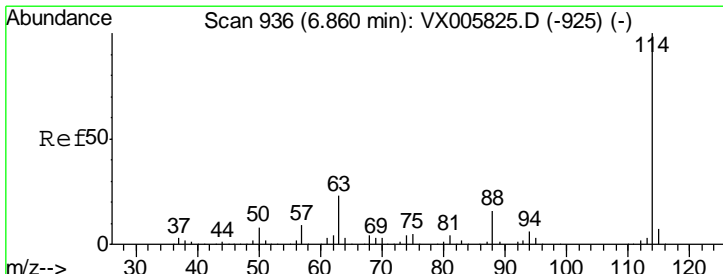
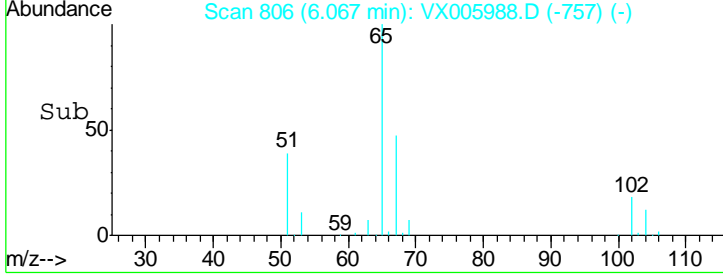
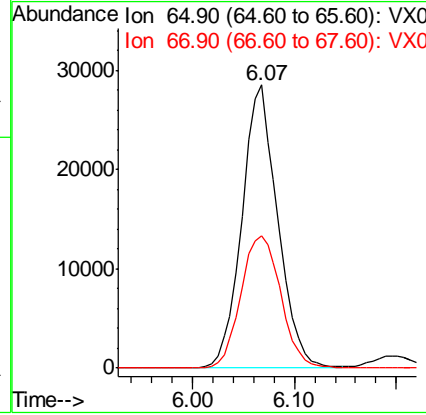
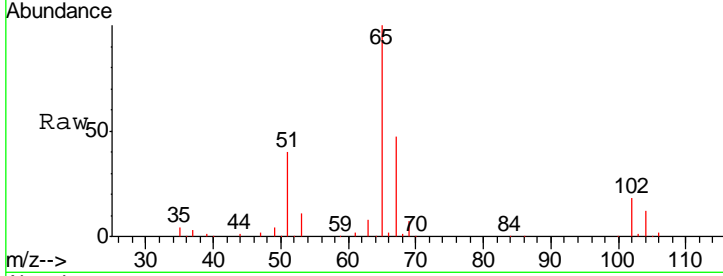
#33  
 1,2-Dichloroethane-d4  
 Concen: 49.45 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 65      | 100  |       |       |
| 67      | 52.1 | 0.0   | 105.0 |

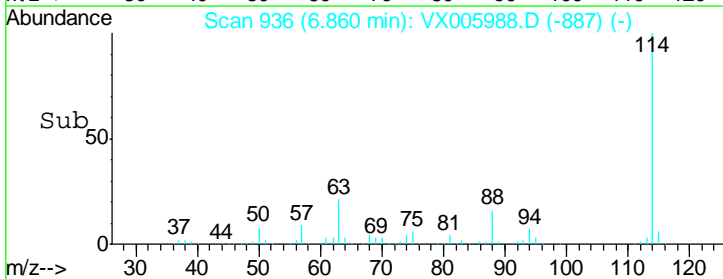
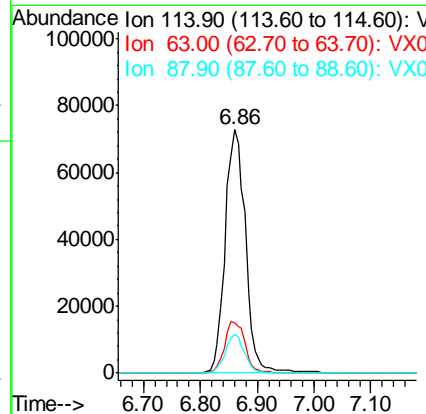
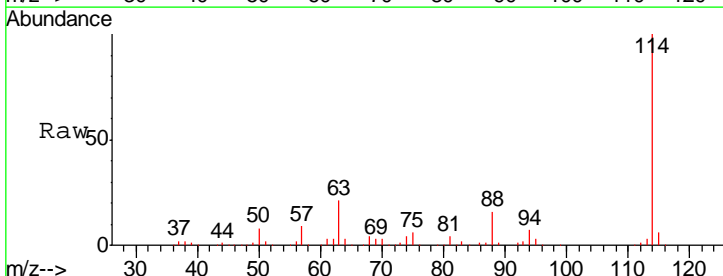
Manual Integrations  
 APPROVED

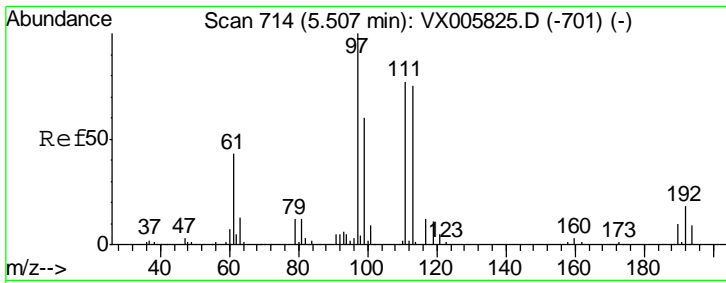
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 11/15/2018 1:14:52 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

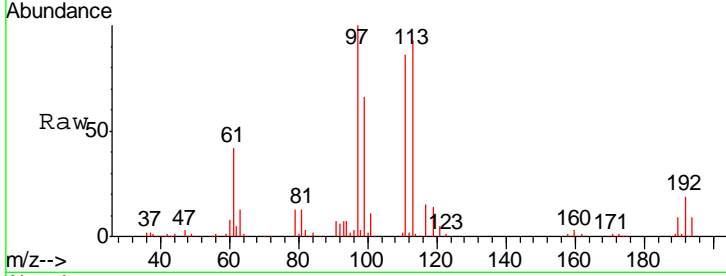
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 114     | 100  |       |       |
| 63      | 20.7 | 0.0   | 42.8  |
| 88      | 15.9 | 0.0   | 31.2  |





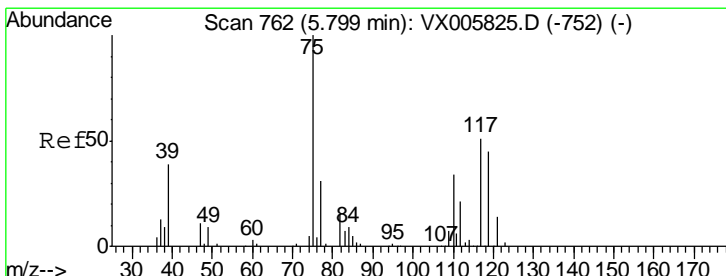
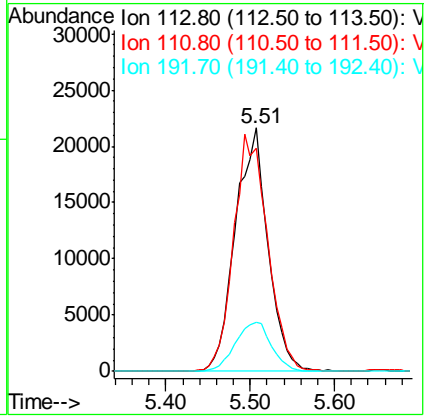
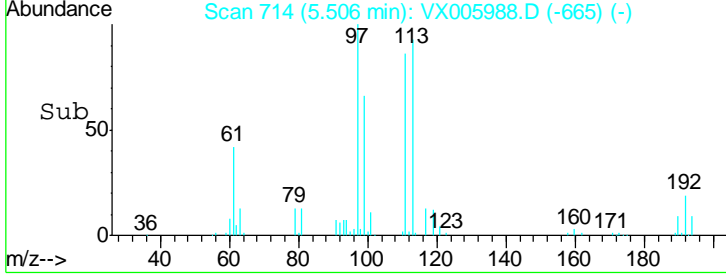
#35  
 Dibromofluoromethane  
 Concen: 45.65 ug/l  
 RT: 5.51 min Scan# 714  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

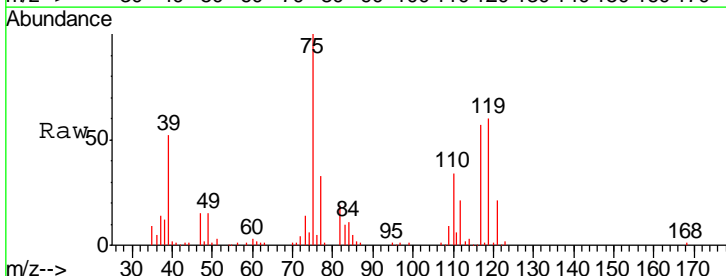


| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.8 | 82.3  | 123.5 |
| 192     | 22.2  | 17.9  | 26.9  |

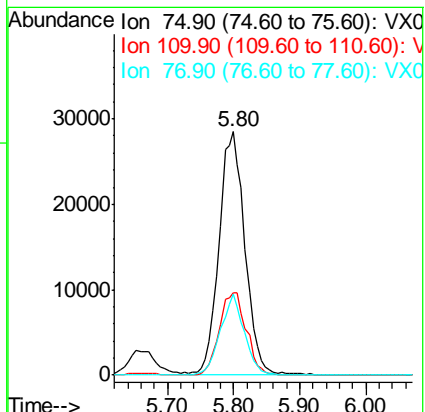
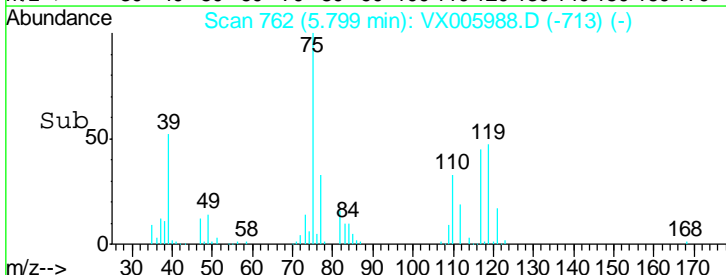
Manual Integrations  
**APPROVED**  
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 11/15/2018 1:14:52 PM

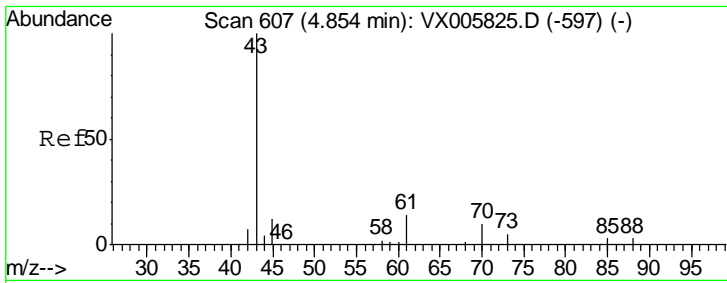


#36  
 1,1-Dichloropropene  
 Concen: 43.55 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28



| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75      | 100  |       |       |
| 110     | 35.5 | 17.4  | 52.2  |
| 77      | 30.4 | 25.8  | 38.6  |





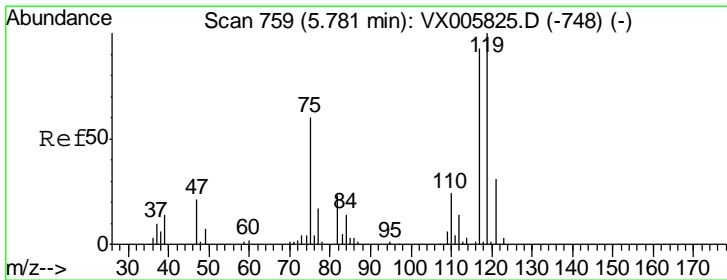
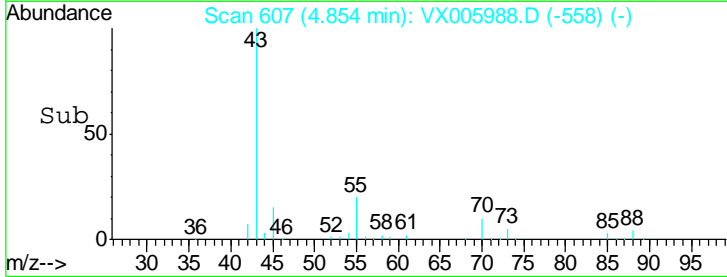
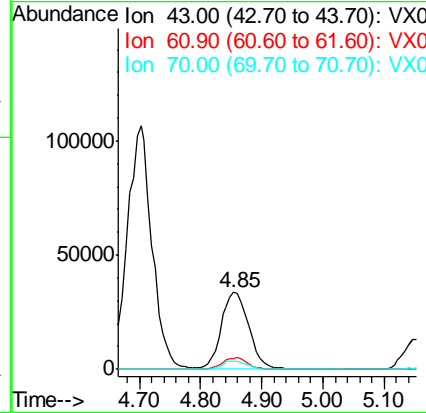
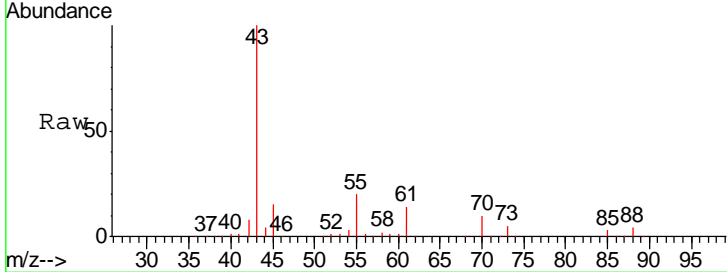
#37  
 Ethyl Acetate  
 Concen: 45.99 ug/l  
 RT: 4.85 min Scan# 607  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 VSTDCCC050EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 43      | 106133 |       |       |
| 61      | 13.8   | 10.8  | 16.2  |
| 70      | 10.2   | 7.8   | 11.8  |

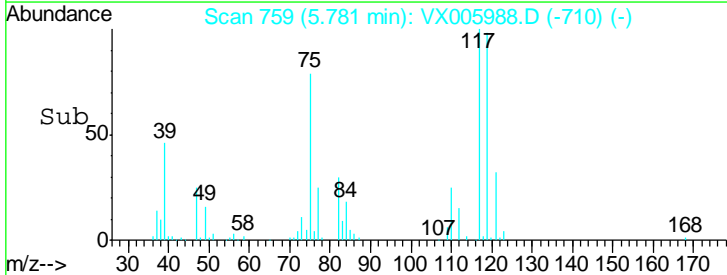
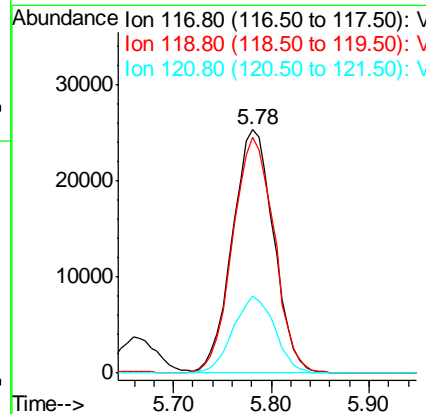
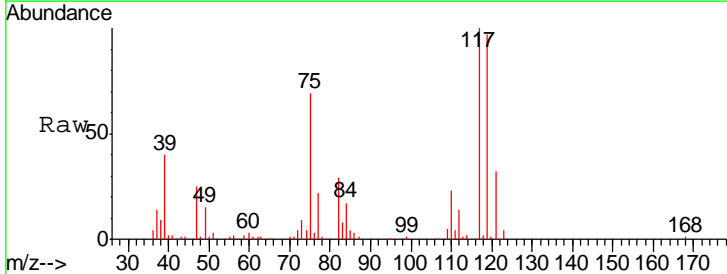
**Manual Integrations**  
**APPROVED**

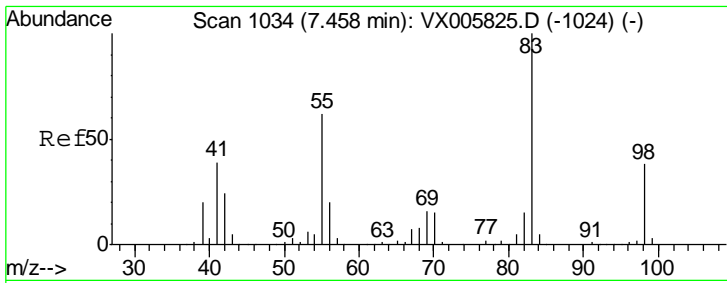
MMDadoda  
 11/15/2018 1:14:52 PM



#38  
 Carbon Tetrachloride  
 Concen: 42.36 ug/l  
 RT: 5.78 min Scan# 759  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 74419 |       |       |
| 119     | 96.9  | 78.1  | 117.1 |
| 121     | 31.8  | 24.6  | 36.8  |





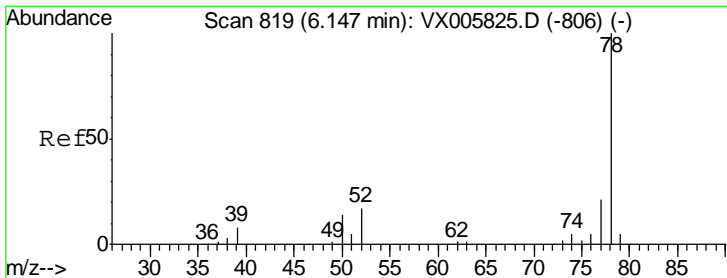
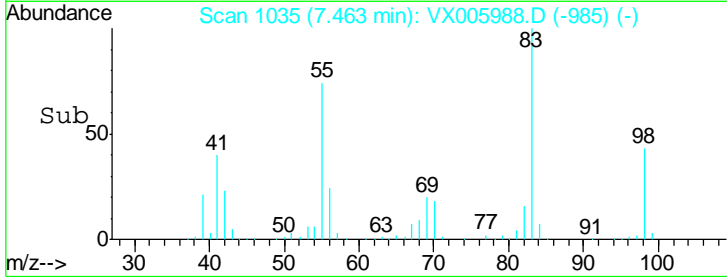
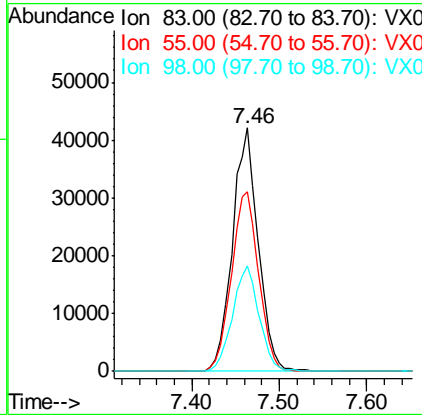
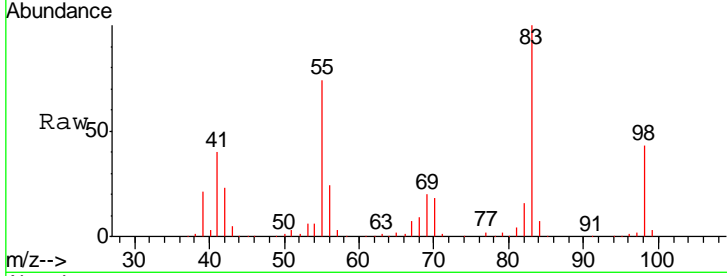
#39  
 Methylcyclohexane  
 Concen: 48.55 ug/l  
 RT: 7.46 min Scan# 1035  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83      | 100  |       |       |
| 55      | 73.5 | 63.7  | 95.5  |
| 98      | 43.2 | 36.2  | 54.2  |

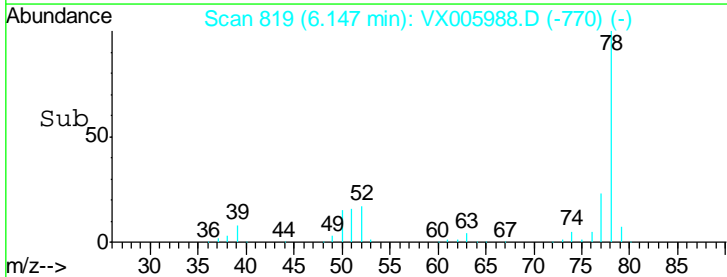
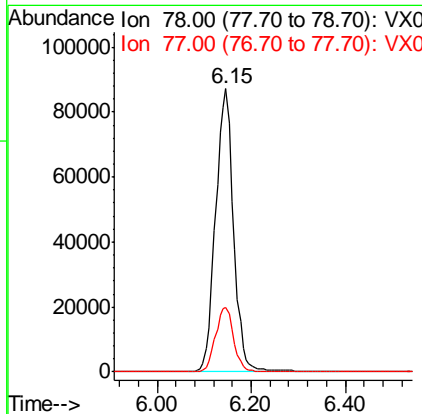
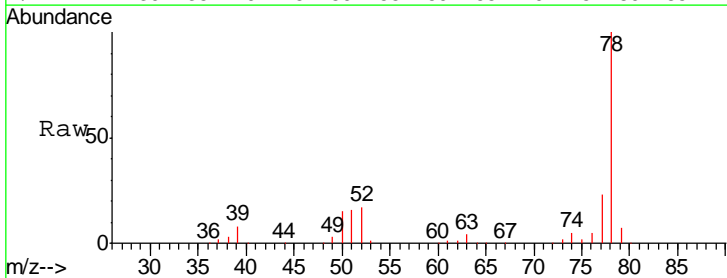
Manual Integrations  
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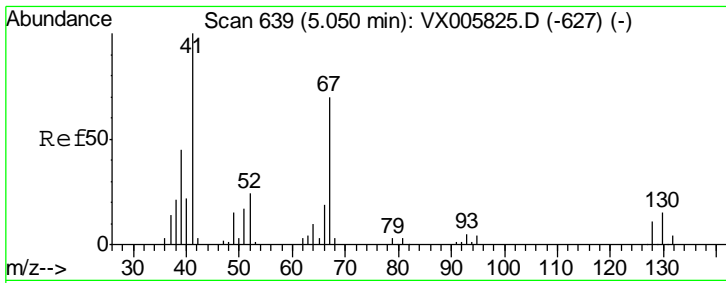


#40  
 Benzene  
 Concen: 44.92 ug/l  
 RT: 6.15 min Scan# 819  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 78      | 100  |       |       |
| 77      | 23.0 | 18.4  | 27.6  |







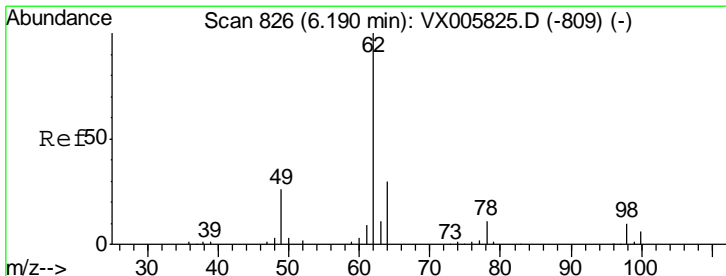
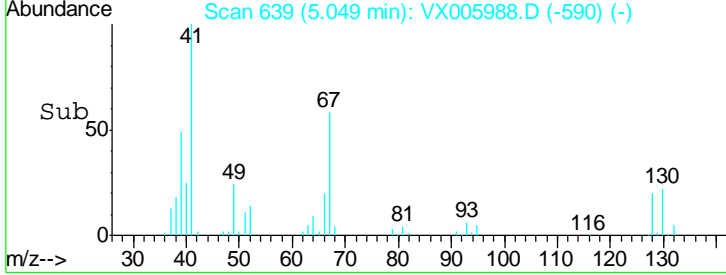
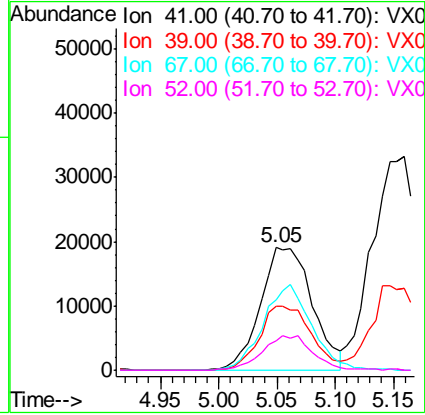
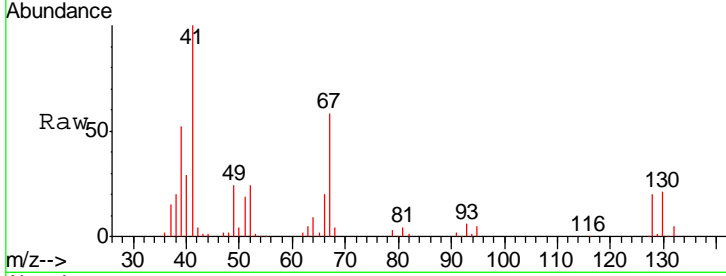
#41  
 Methacrylonitrile  
 Concen: 47.23 ug/l  
 RT: 5.05 min Scan# 639  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41      | 100  |       |       |
| 39      | 52.3 | 42.2  | 63.2  |
| 67      | 65.2 | 53.4  | 80.0  |
| 52      | 27.6 | 23.4  | 35.2  |

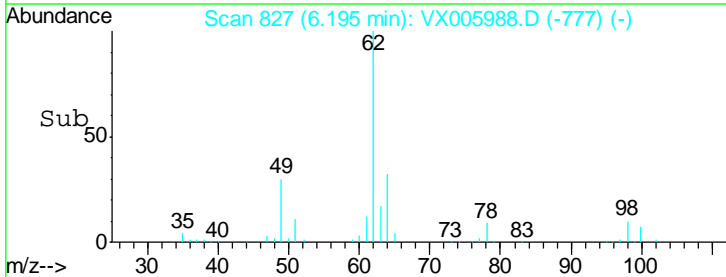
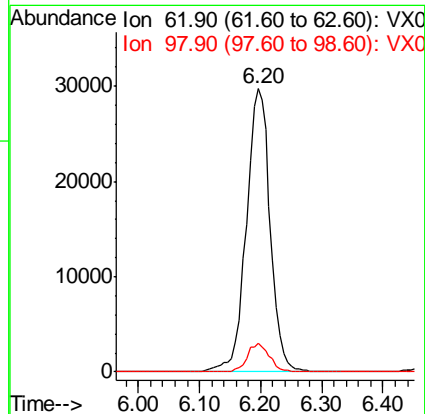
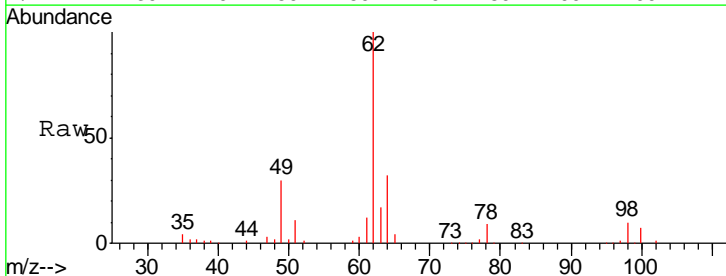
Manual Integrations  
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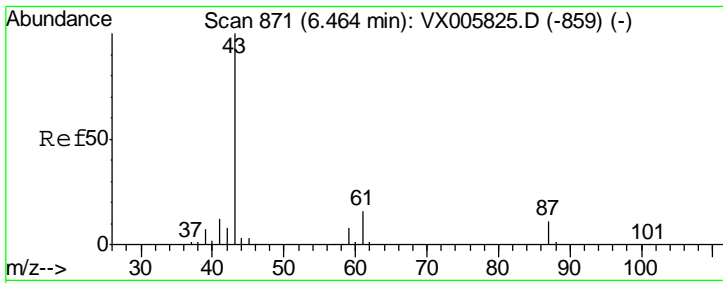
MMDadoda  
 11/15/2018 1:14:52 PM



#42  
 1,2-Dichloroethane  
 Concen: 43.94 ug/l  
 RT: 6.20 min Scan# 827  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 62      | 100  |       |       |
| 98      | 9.4  | 0.0   | 17.8  |





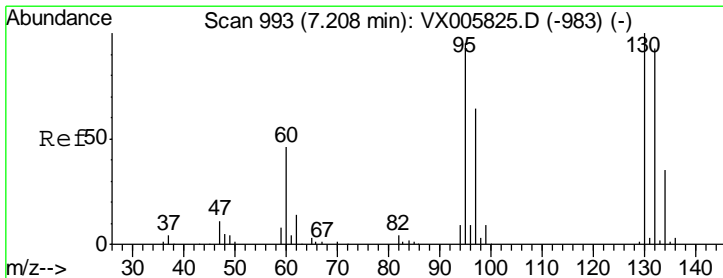
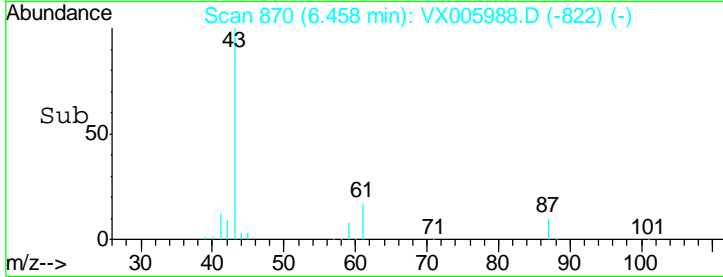
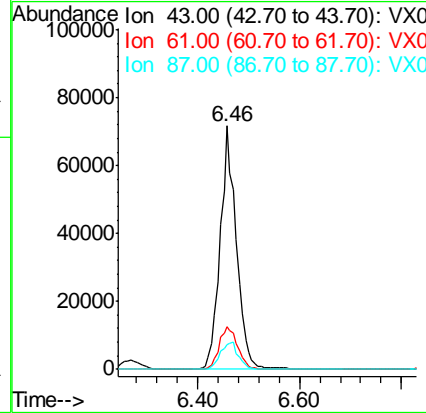
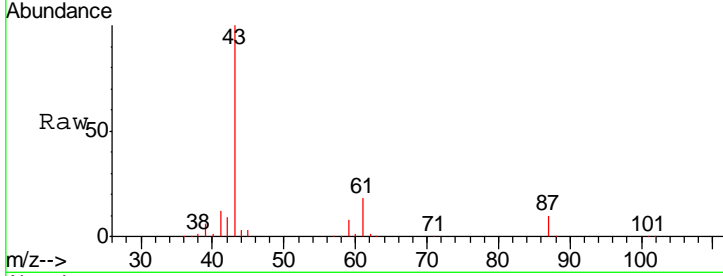
#43  
 Isopropyl Acetate  
 Concen: 47.53 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 43      | 158964 |       |       |
| 61      | 19.7   | 14.6  | 22.0  |
| 87      | 12.3   | 9.6   | 14.4  |

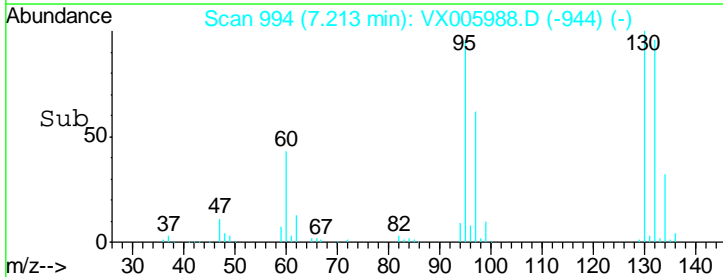
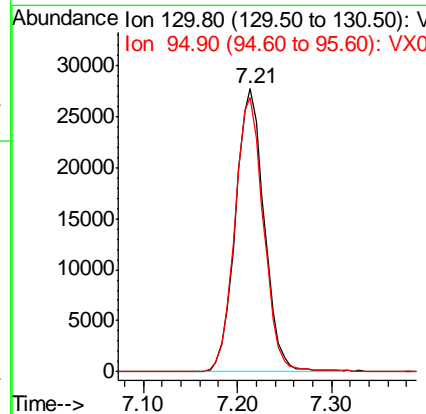
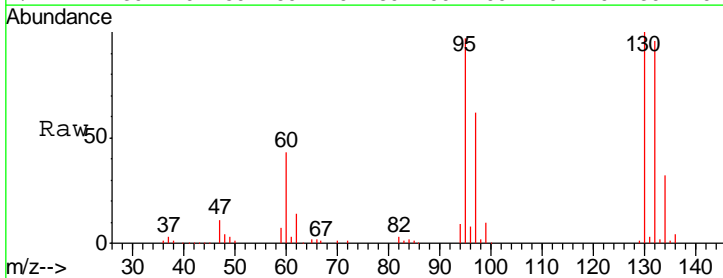
**Manual Integrations**  
**APPROVED**

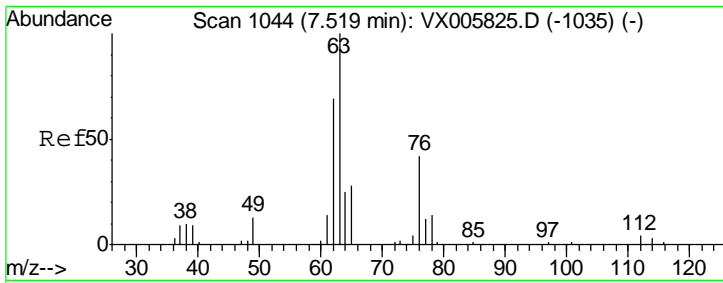
MMDadoda  
 11/15/2018 1:14:52 PM



#44  
 Trichloroethene  
 Concen: 45.21 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 58747 |       |       |
| 95      | 96.8  | 0.0   | 194.2 |





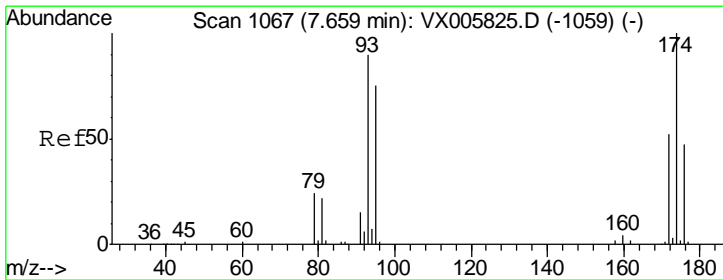
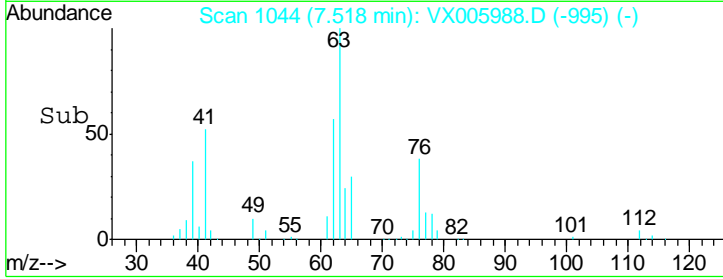
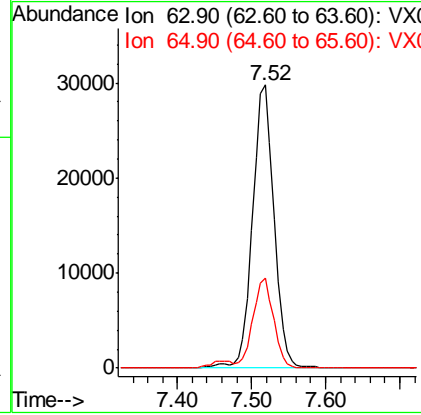
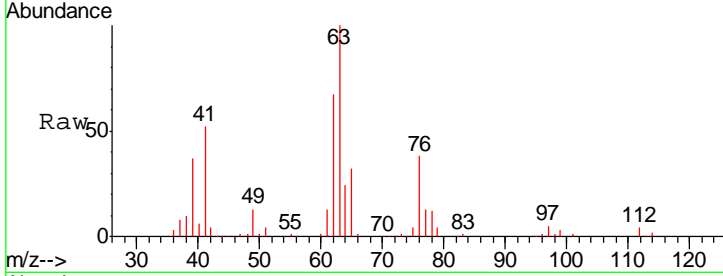
#45  
 1,2-Dichloropropane  
 Concen: 48.77 ug/l  
 RT: 7.52 min Scan# 1044  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63      | 100  |       |       |
| 65      | 31.6 | 24.8  | 37.2  |

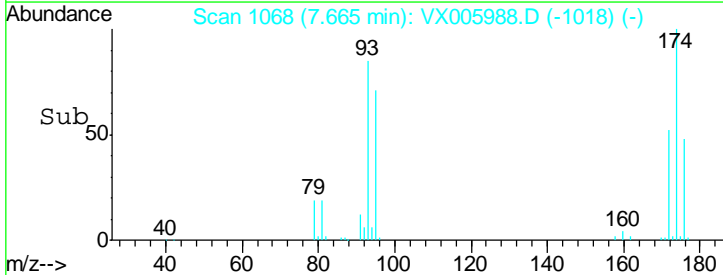
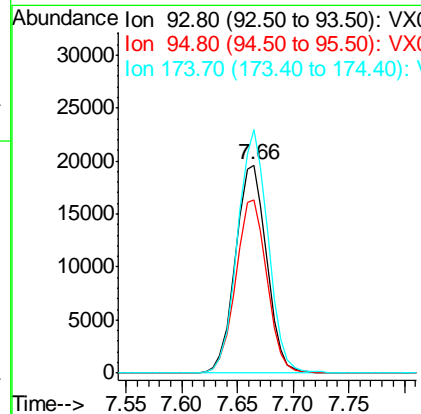
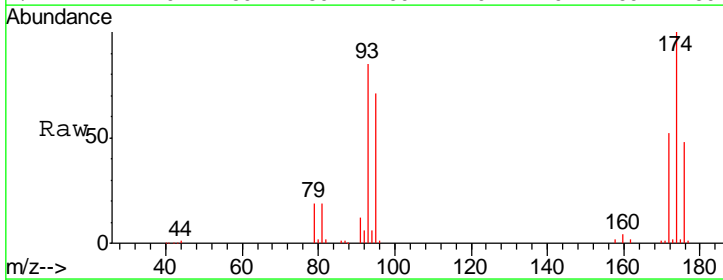
Manual Integrations  
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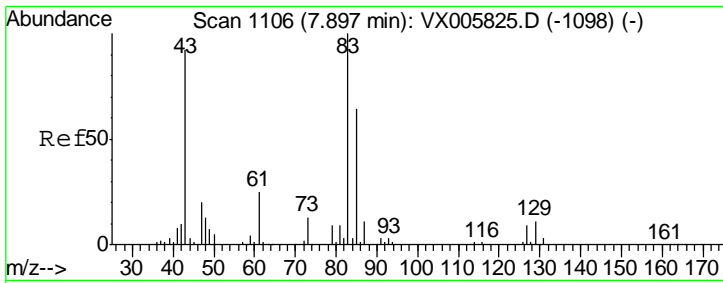
MMDadoda  
 11/15/2018 1:14:52 PM



#46  
 Dibromomethane  
 Concen: 48.91 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 83.1  | 67.4  | 101.0 |
| 174     | 113.7 | 91.5  | 137.3 |





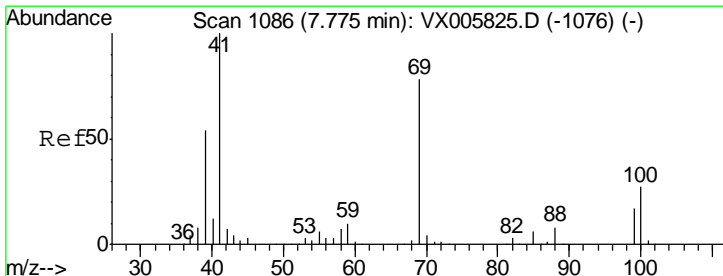
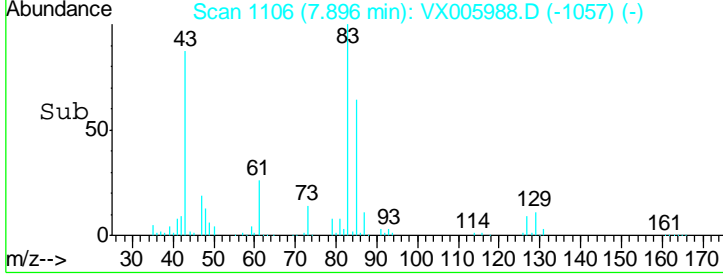
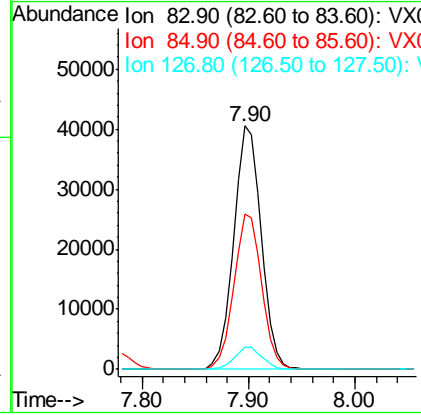
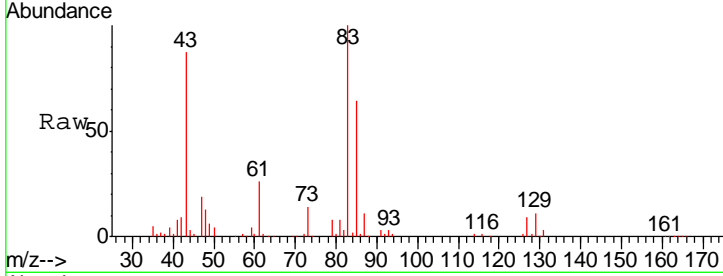
#47  
 Bromodichloromethane  
 Concen: 50.04 ug/l  
 RT: 7.90 min Scan# 1106  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 73699 |       |       |
| 83      | 100   |       |       |
| 85      | 63.8  | 50.2  | 75.4  |
| 127     | 9.2   | 6.9   | 10.3  |

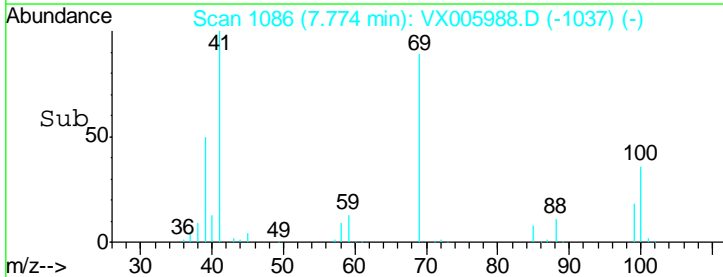
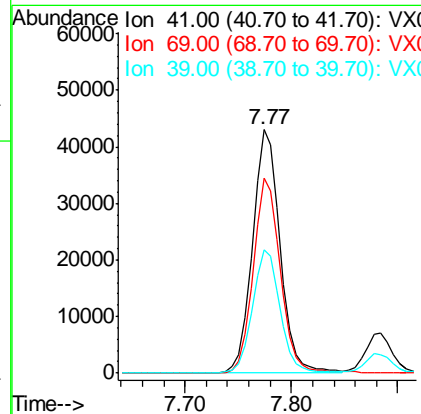
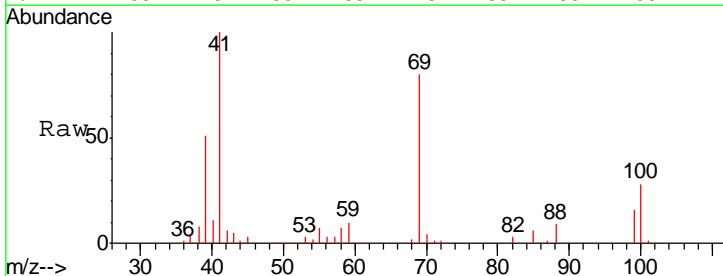
Manual Integrations  
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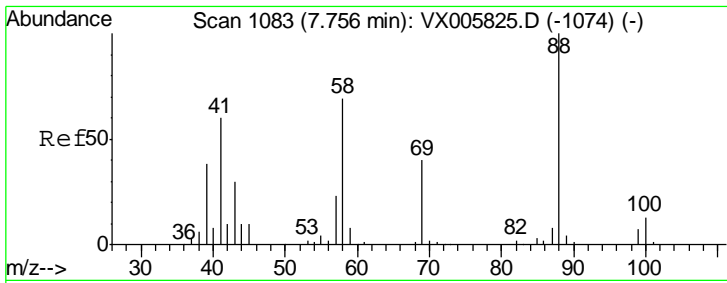
MMDadoda  
 11/15/2018 1:14:52 PM



#48  
 Methyl methacrylate  
 Concen: 52.08 ug/l  
 RT: 7.77 min Scan# 1086  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 78208 |       |       |
| 41      | 100   |       |       |
| 69      | 79.4  | 63.2  | 94.8  |
| 39      | 50.8  | 42.2  | 63.2  |





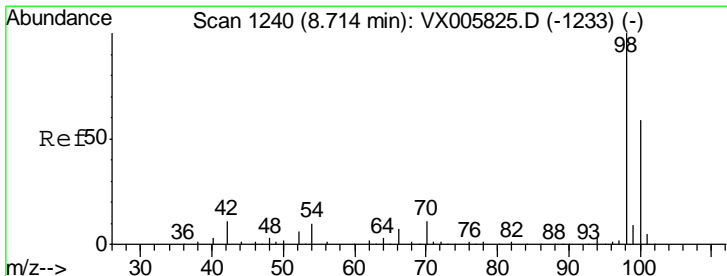
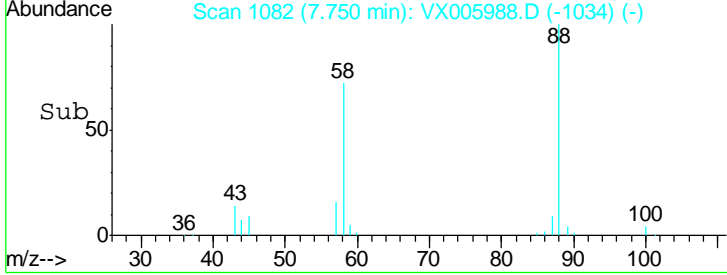
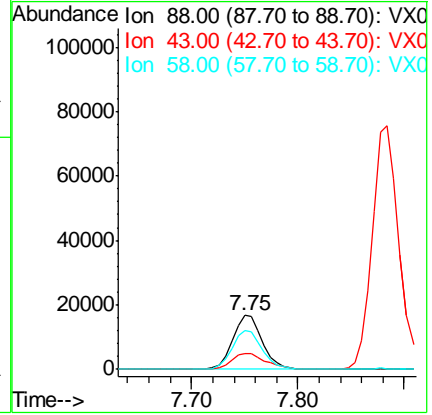
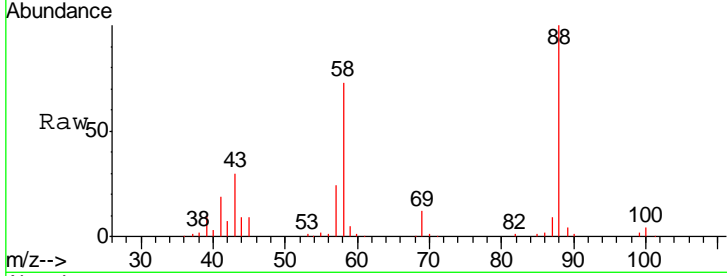
#49  
 1,4-Dioxane  
 Concen: 995.80 ug/l  
 RT: 7.75 min Scan# 1082  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 32221 |       |       |
| 88      | 100   |       |       |
| 43      | 33.9  | 27.4  | 41.0  |
| 58      | 74.2  | 59.4  | 89.2  |

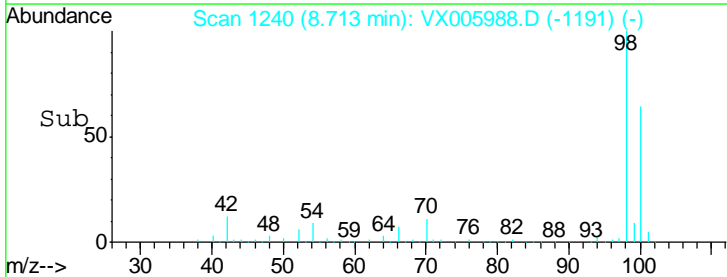
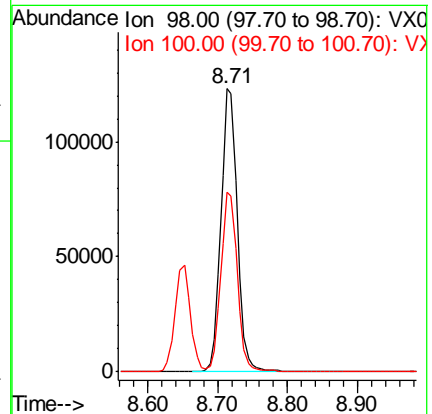
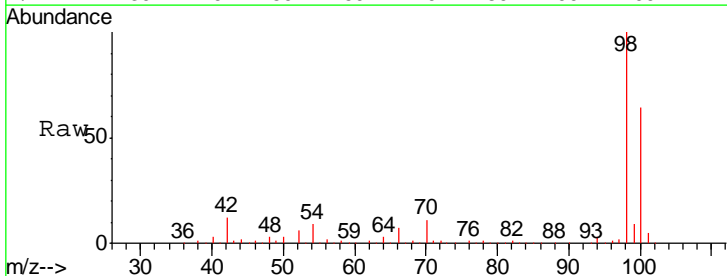
Manual Integrations  
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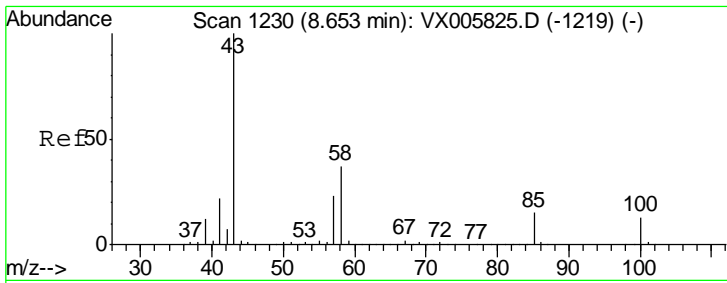
MMDadoda  
 11/15/2018 1:14:52 PM



#50  
 Toluene-d8  
 Concen: 48.46 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 98      | 199475 |       |       |
| 98      | 100    |       |       |
| 100     | 63.9   | 51.3  | 76.9  |



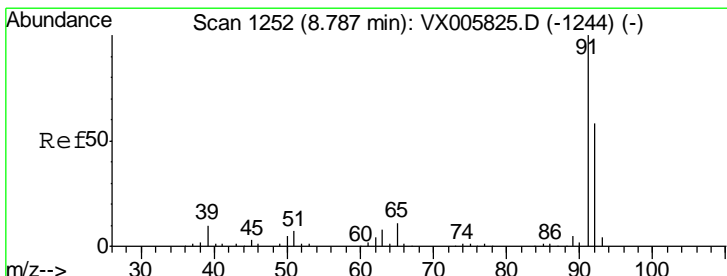
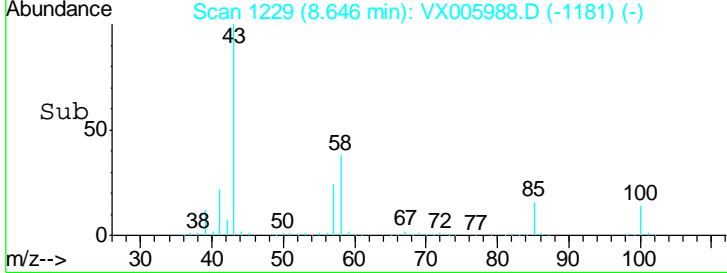
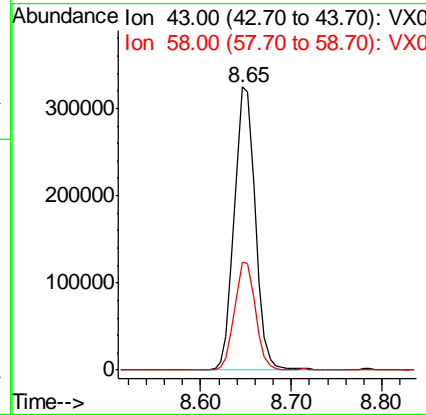
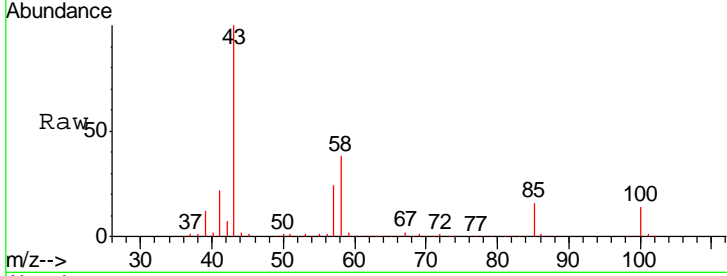


#51  
 4-Methyl-2-Pentanone  
 Concen: 248.18 ug/l  
 RT: 8.65 min Scan# 1229  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

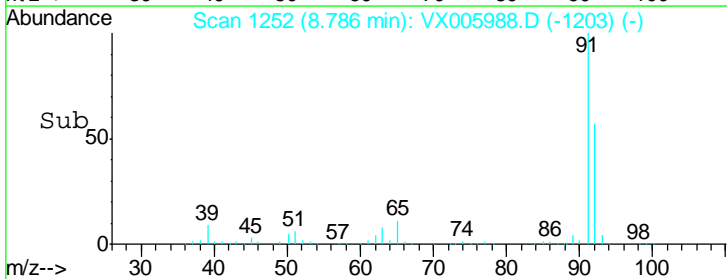
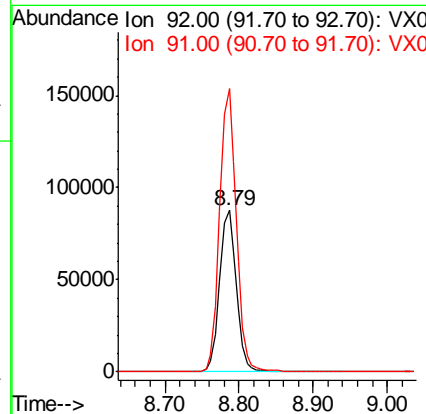
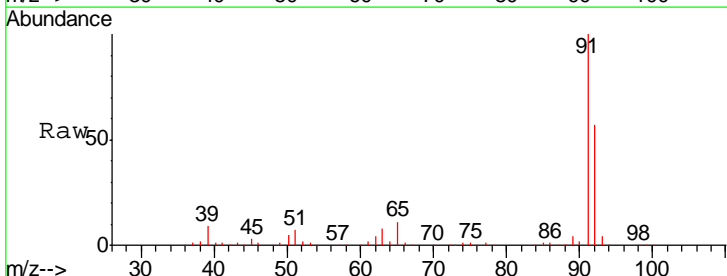
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43      | 100  |       |       |
| 58      | 38.0 | 29.7  | 44.5  |

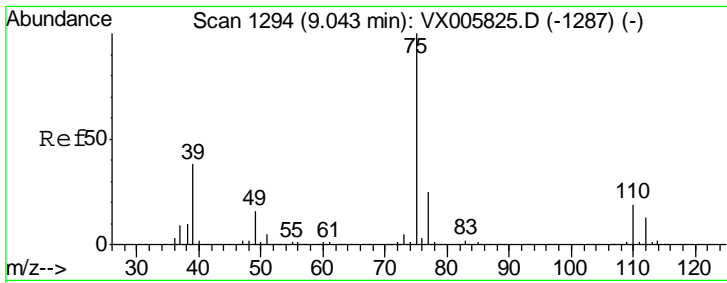
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:14:52 PM



#52  
 Toluene  
 Concen: 47.48 ug/l  
 RT: 8.79 min Scan# 1252  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 175.4 | 140.4 | 210.6 |





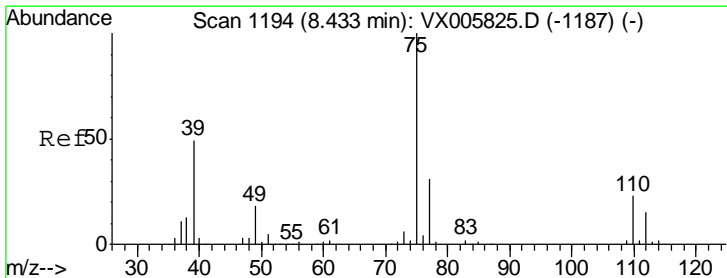
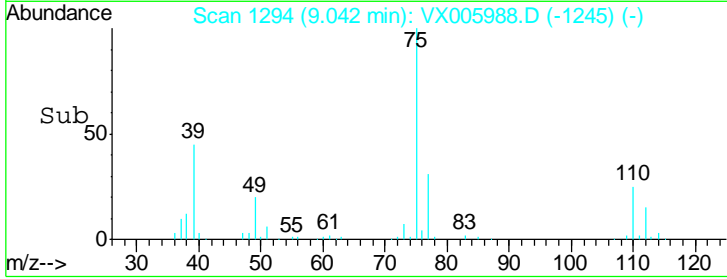
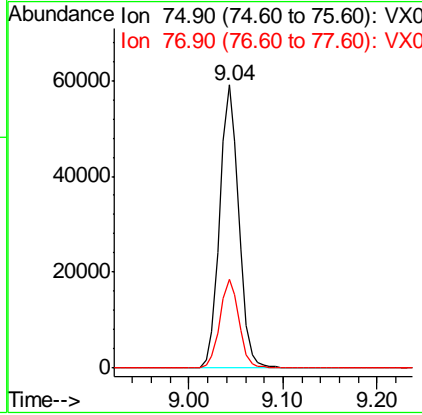
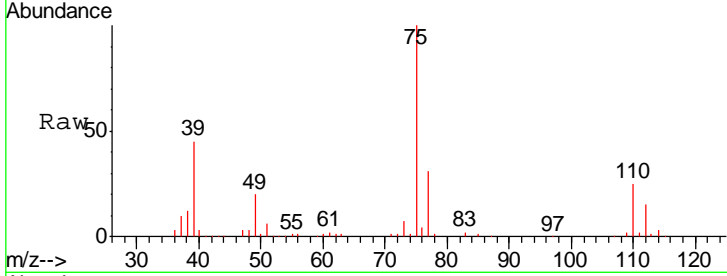
#53  
 t-1,3-Dichloropropene  
 Concen: 47.73 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75      | 100  |       |       |
| 77      | 31.4 | 25.4  | 38.2  |

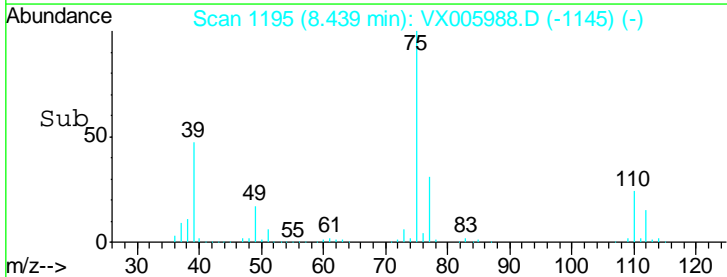
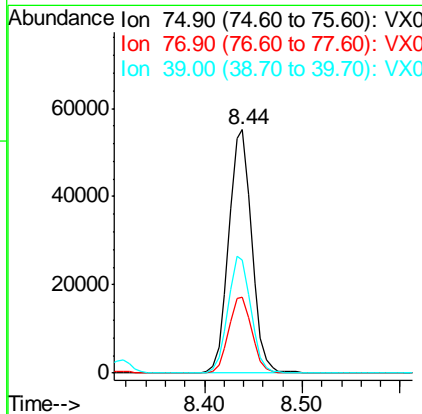
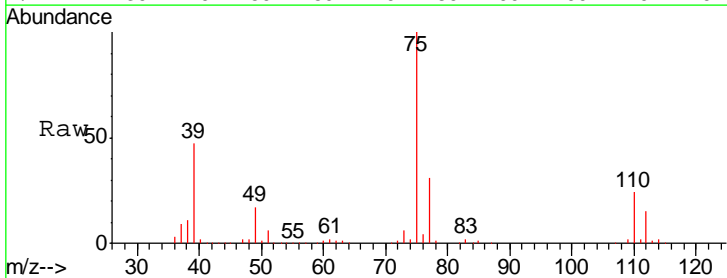
Manual Integrations  
 APPROVED

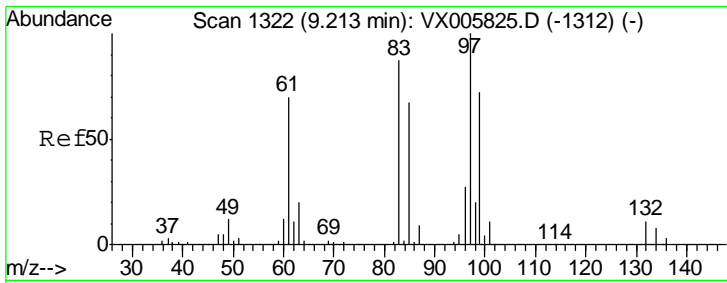
MMDadoda  
 11/15/2018 1:14:52 PM



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.82 ug/l  
 RT: 8.44 min Scan# 1195  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

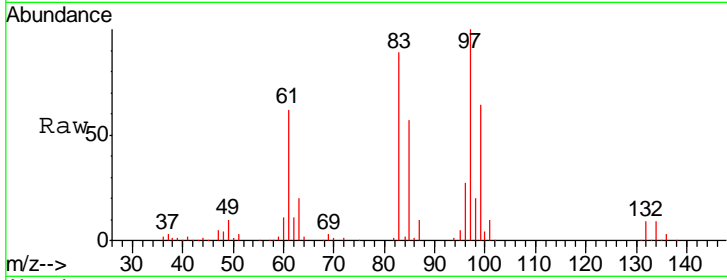
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75      | 100  |       |       |
| 77      | 31.2 | 25.2  | 37.8  |
| 39      | 46.6 | 38.2  | 57.2  |





#55  
 1,1,2-Trichloroethane  
 Concen: 44.31 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

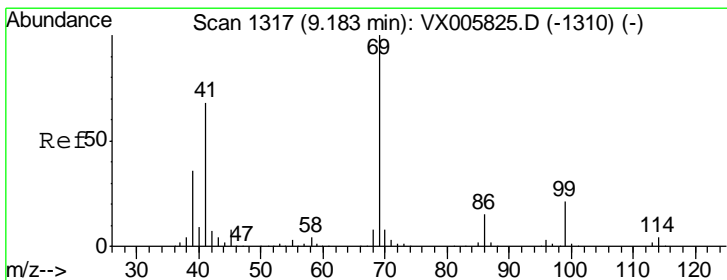
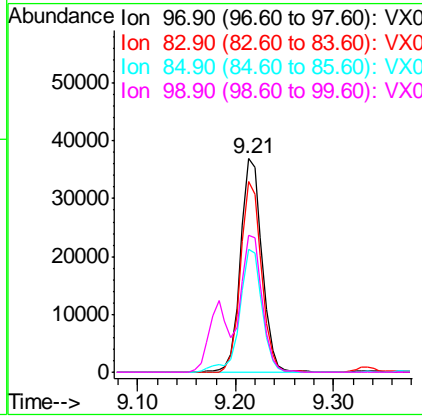
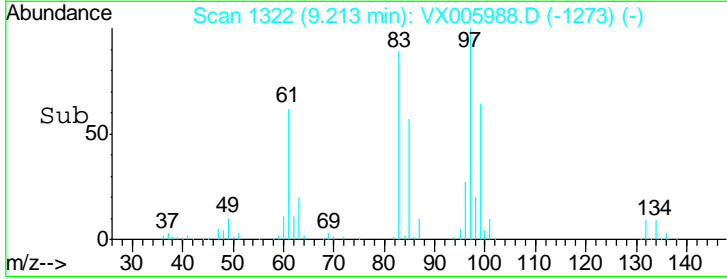
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC



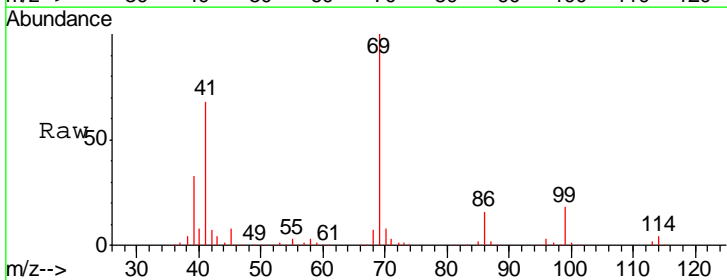
Tgt Ion: 97 Resp: 56466

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.3  | 70.7  | 106.1 |
| 85  | 57.3  | 45.8  | 68.6  |
| 99  | 64.4  | 51.8  | 77.8  |

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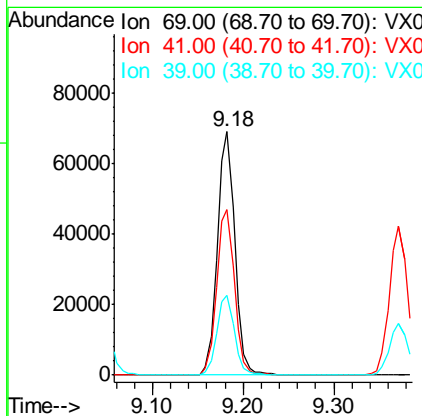
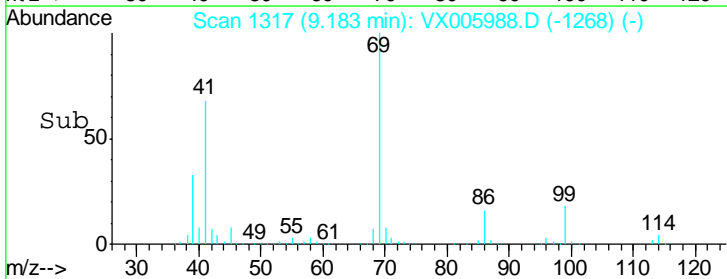


#56  
 Ethyl methacrylate  
 Concen: 49.01 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

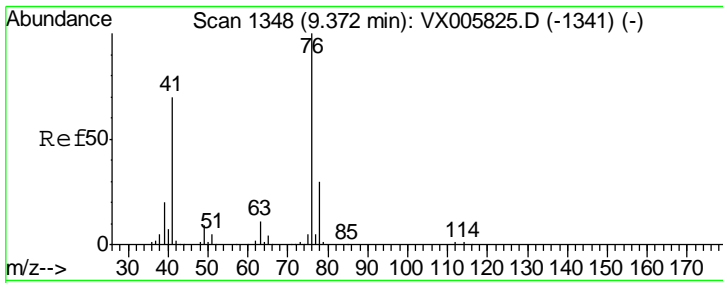


Tgt Ion: 69 Resp: 93446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.8  | 57.0  | 85.6  |
| 39  | 33.2  | 28.3  | 42.5  |







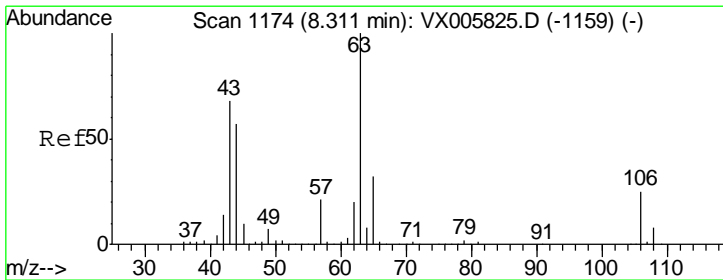
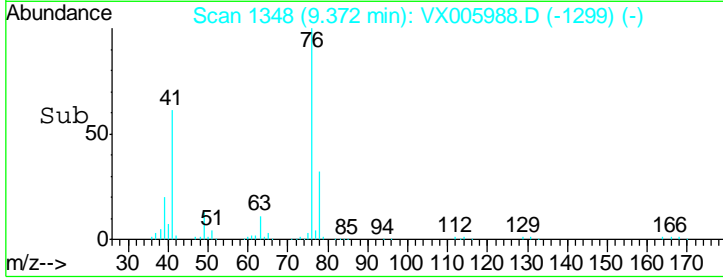
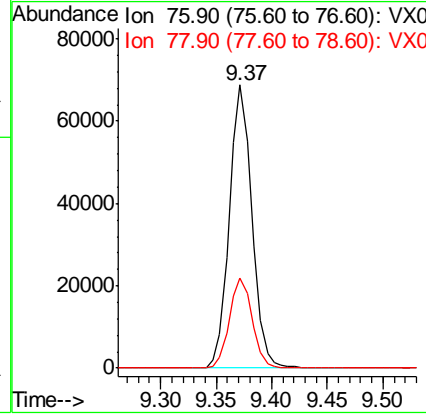
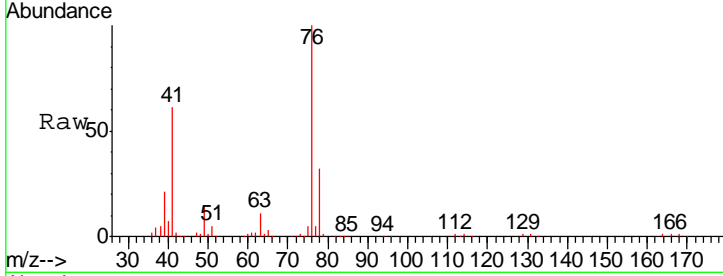
#57  
 1,3-Dichloropropane  
 Concen: 45.17 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 76      | 100  |       |       |
| 78      | 32.2 | 25.3  | 37.9  |

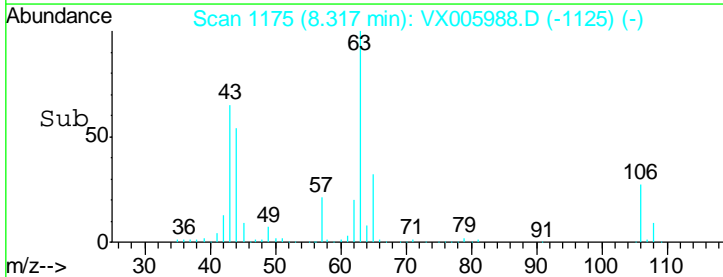
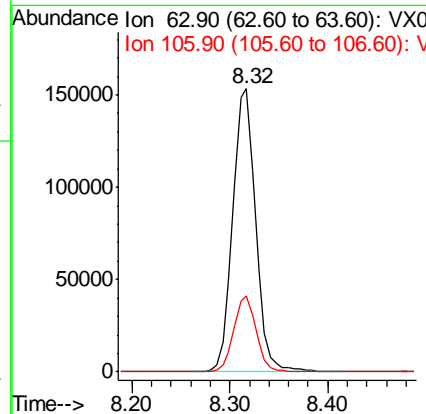
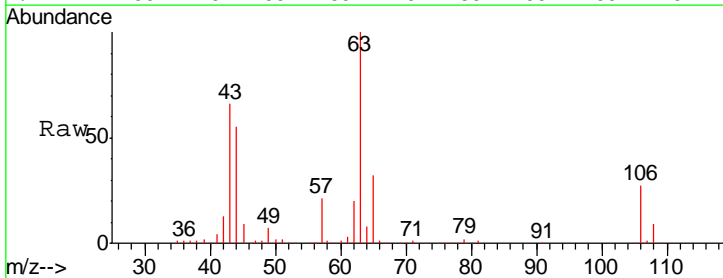
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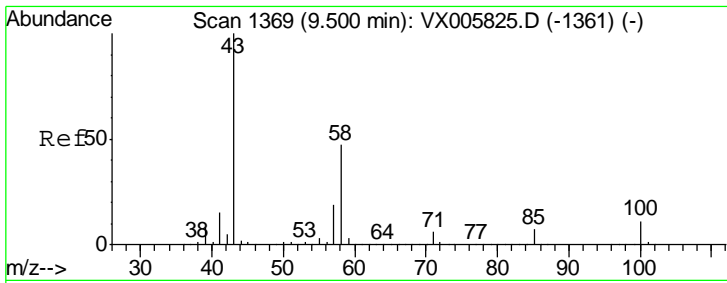
MMDadoda  
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 240.30 ug/l  
 RT: 8.32 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63      | 100  |       |       |
| 106     | 26.5 | 21.3  | 31.9  |





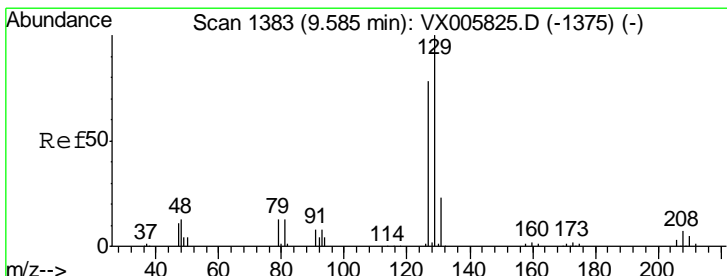
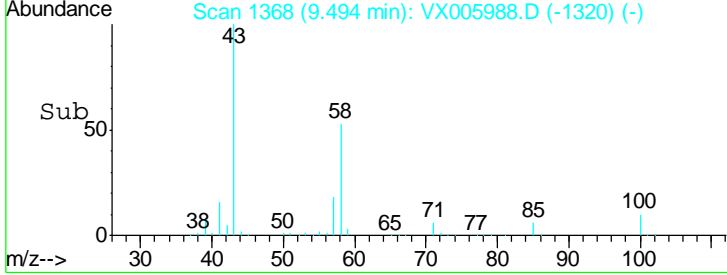
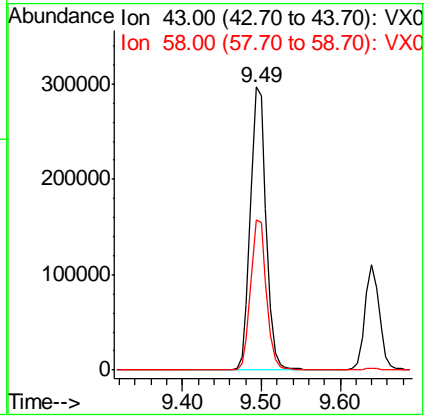
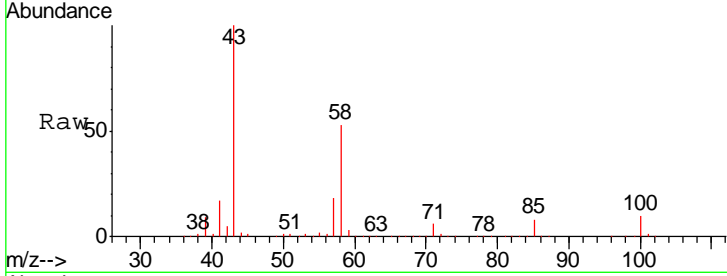
#59  
 2-Hexanone  
 Concen: 223.00 ug/l  
 RT: 9.49 min Scan# 1368  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion: 43 Resp: 414289

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 53.1  | 25.9  | 77.8  |

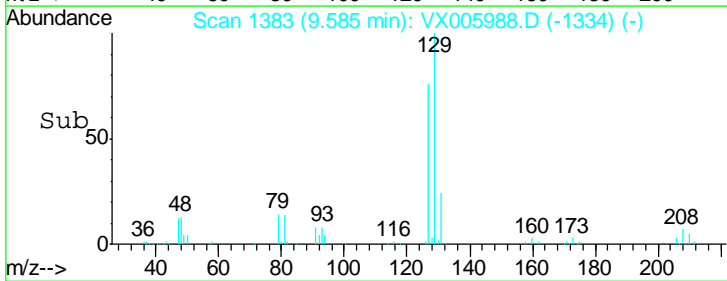
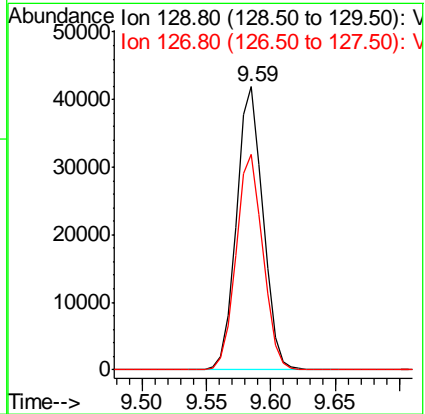
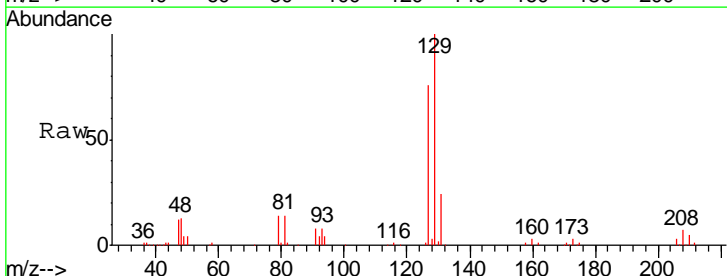
Manual Integrations  
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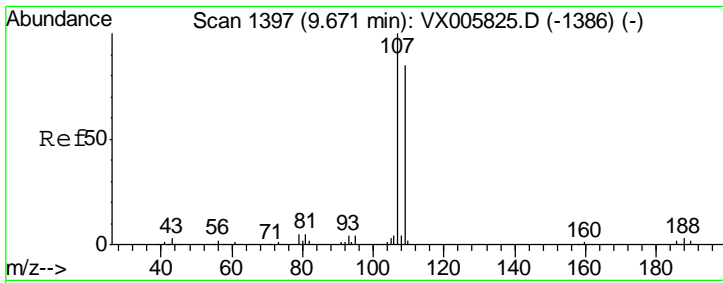


#60  
 Dibromochloromethane  
 Concen: 43.50 ug/l  
 RT: 9.59 min Scan# 1383  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 129 Resp: 59915

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 129 | 100   |       |       |
| 127 | 77.0  | 38.9  | 116.7 |





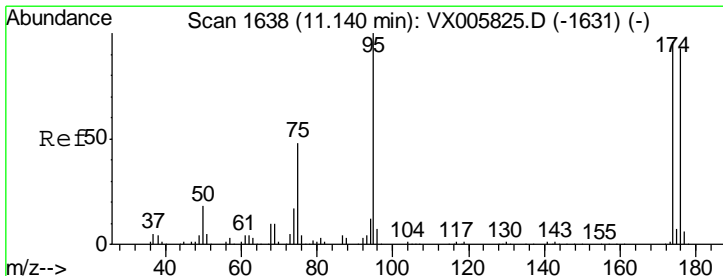
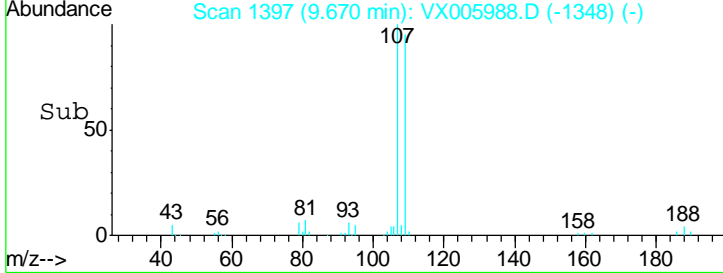
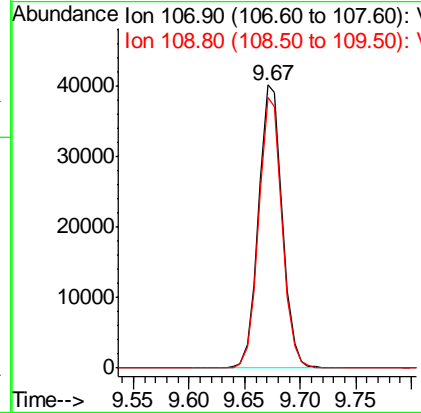
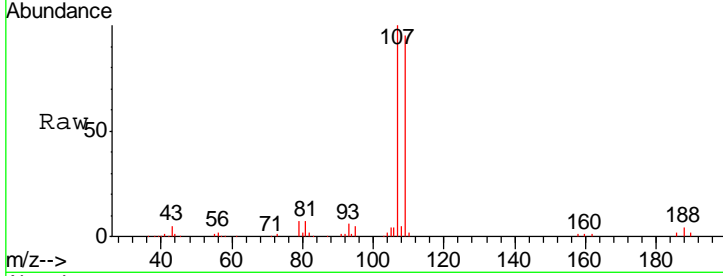
#61  
 1,2-Dibromoethane  
 Concen: 42.38 ug/l  
 RT: 9.67 min Scan# 1397  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107     | 100  |       |       |
| 109     | 94.1 | 75.7  | 113.5 |

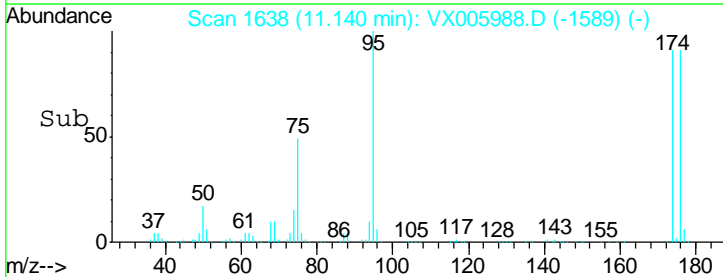
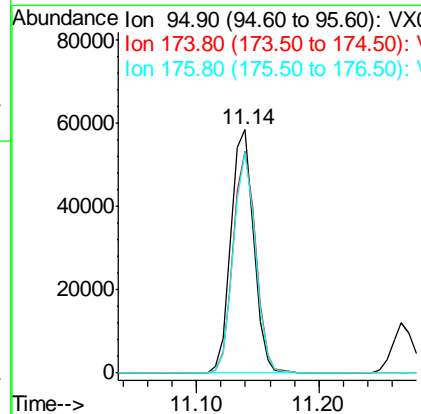
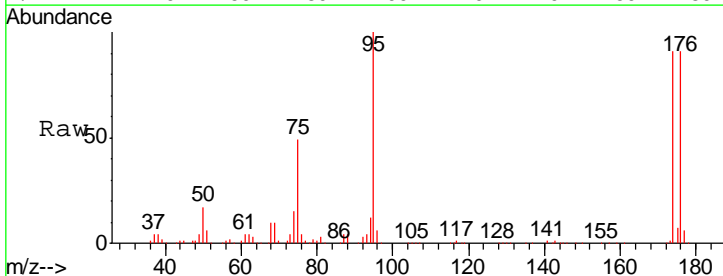
Manual Integrations  
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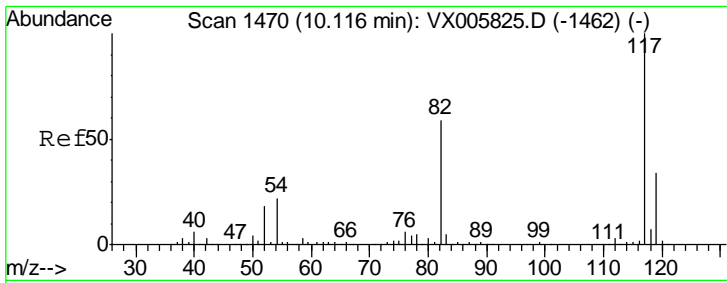
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 11/15/2018 1:14:52 PM



#62  
 4-Bromofluorobenzene  
 Concen: 50.96 ug/l  
 RT: 11.14 min Scan# 1638  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 95      | 100  |       |       |
| 174     | 90.4 | 0.0   | 184.4 |
| 176     | 88.0 | 0.0   | 177.4 |





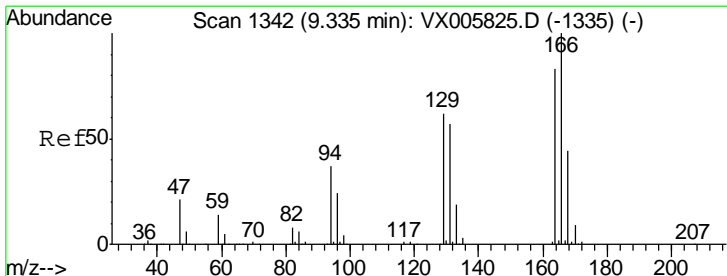
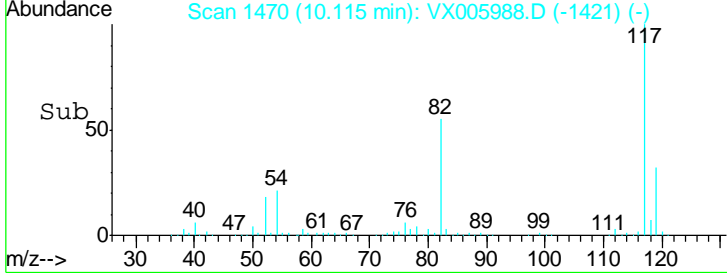
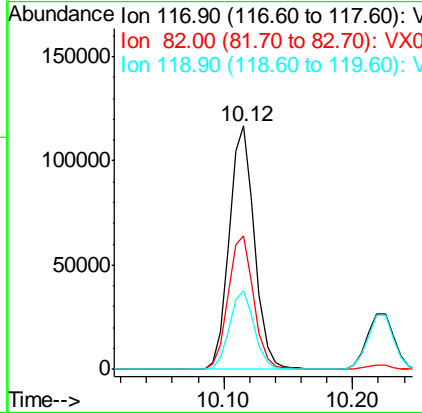
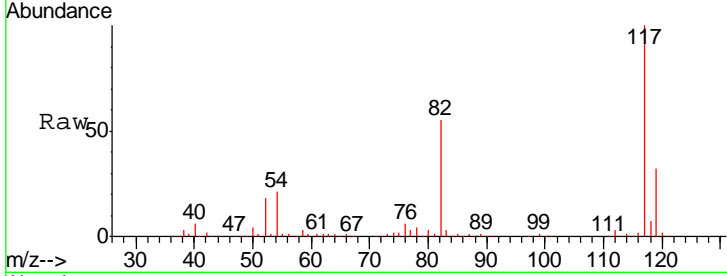
#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.12 min Scan# 1470  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 117     | 159971 |       |       |
| 82      | 54.9   | 44.1  | 66.1  |
| 119     | 32.3   | 26.2  | 39.2  |

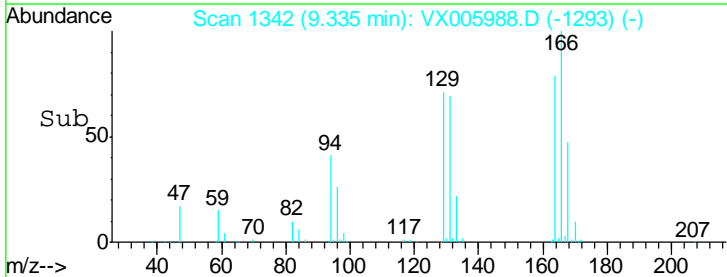
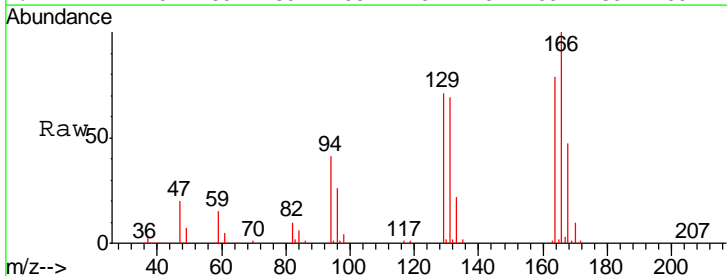
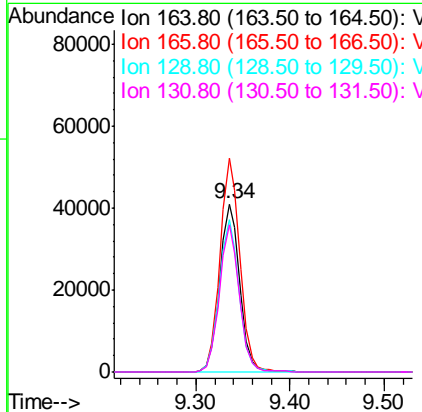
Manual Integrations  
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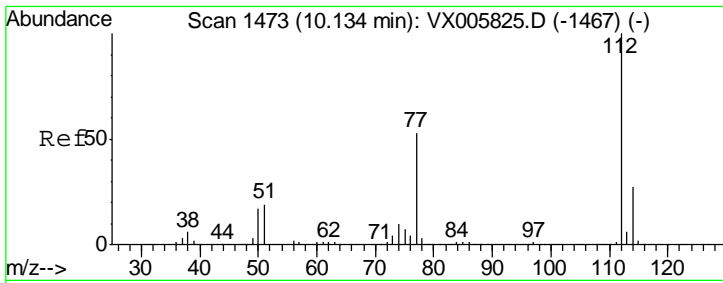
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#64  
 Tetrachloroethene  
 Concen: 44.24 ug/l  
 RT: 9.34 min Scan# 1342  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 60259 |       |       |
| 166     | 127.1 | 101.9 | 152.9 |
| 129     | 90.3  | 72.6  | 109.0 |
| 131     | 87.4  | 71.1  | 106.7 |





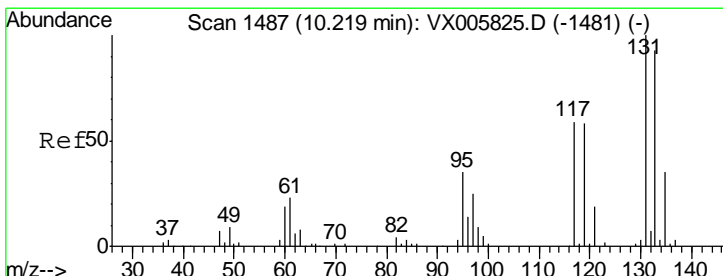
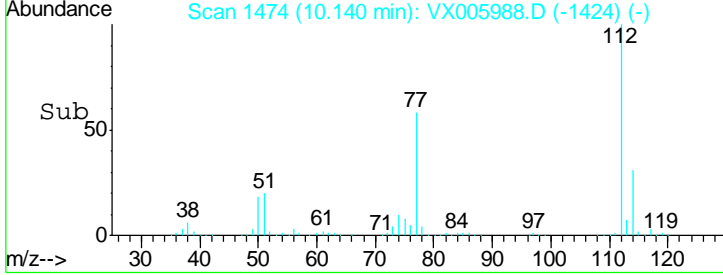
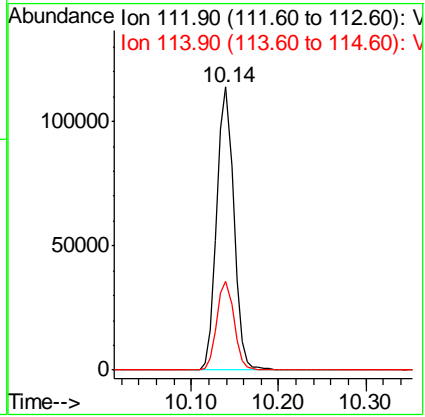
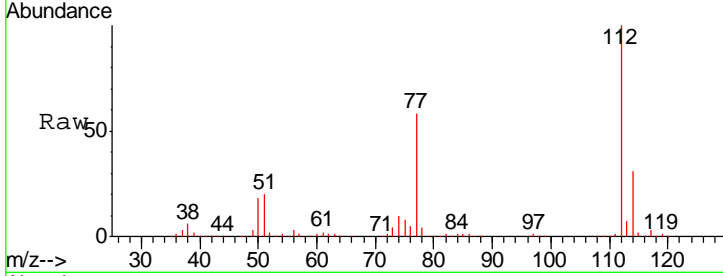
#65  
 Chlorobenzene  
 Concen: 48.09 ug/l  
 RT: 10.14 min Scan# 1474  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 Client Sampled : VSTDCCC050EC

Tgt Ion: 112 Resp: 154115

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 114 | 31.4  | 25.8  | 38.6  |

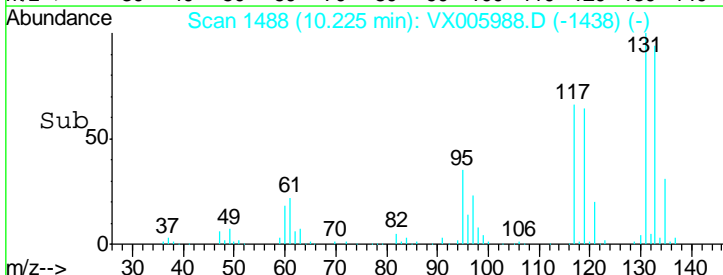
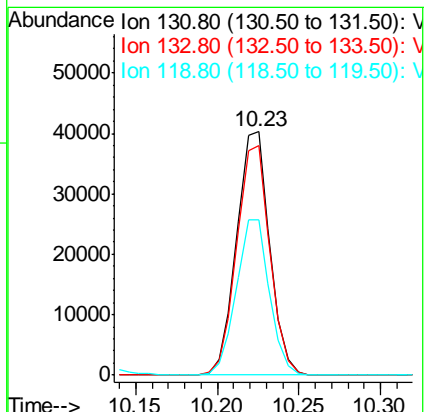
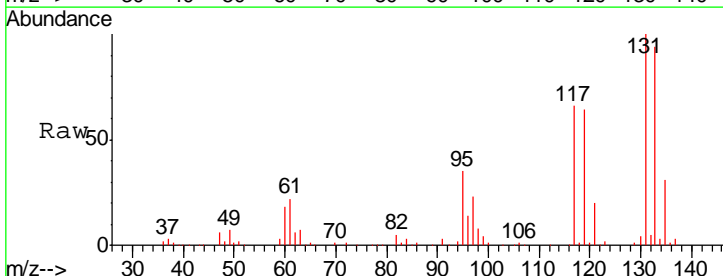
Manual Integrations  
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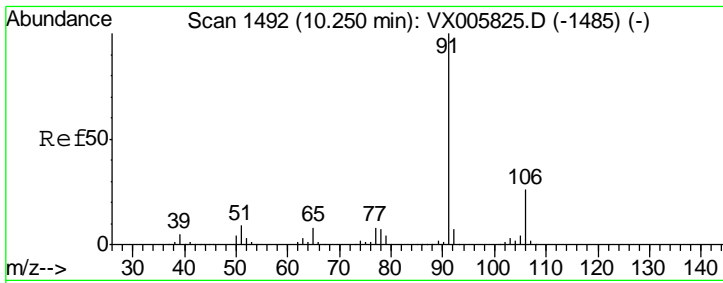


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.05 ug/l  
 RT: 10.23 min Scan# 1488  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 131 Resp: 56872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 131 | 100   |       |       |
| 133 | 94.3  | 47.5  | 142.5 |
| 119 | 64.2  | 31.8  | 95.3  |



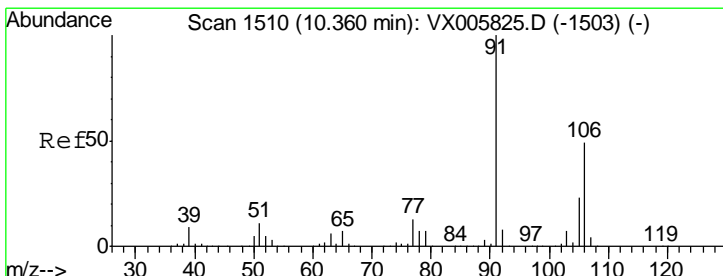
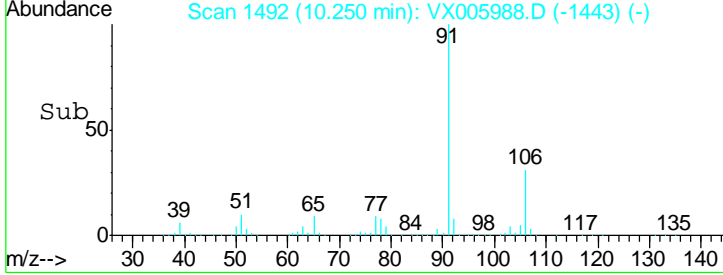
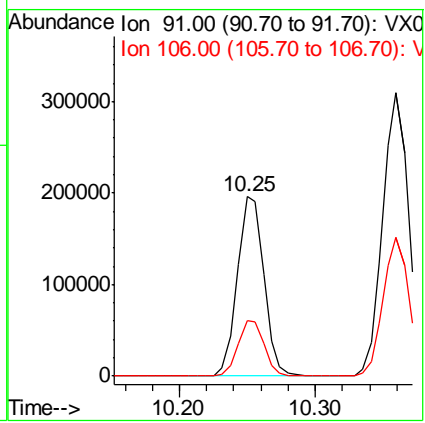
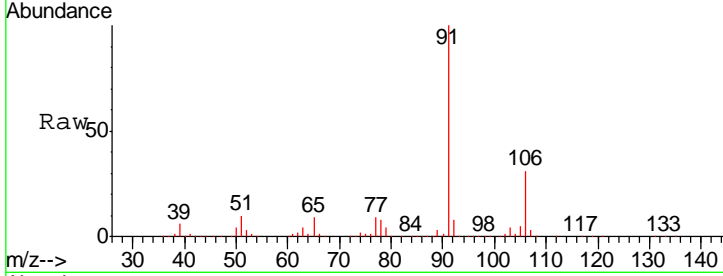


#67  
 Ethyl Benzene  
 Concen: 52.02 ug/l  
 RT: 10.25 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

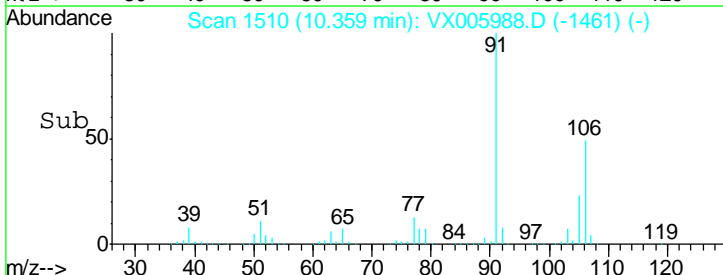
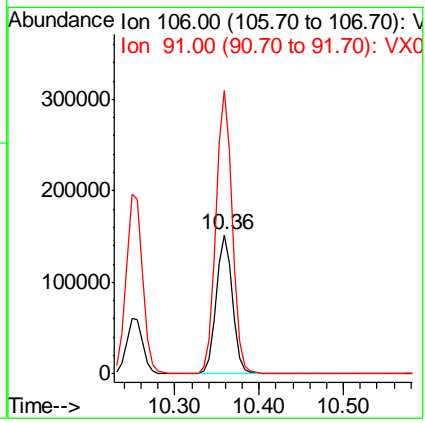
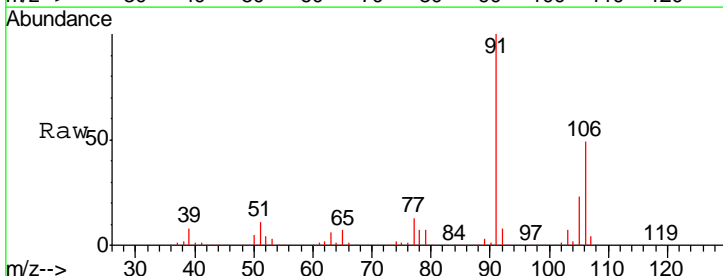
Tgt Ion: 91 Resp: 267302  
 Ion Ratio Lower Upper  
 91 100  
 106 30.7 24.4 36.6

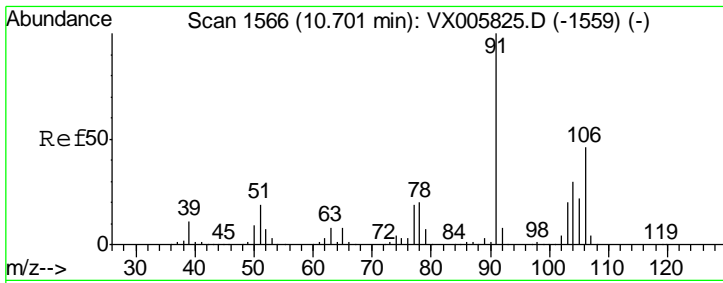
Manual Integrations  
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#68  
 m/p-Xylenes  
 Concen: 103.91 ug/l  
 RT: 10.36 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 106 Resp: 203671  
 Ion Ratio Lower Upper  
 106 100  
 91 205.2 164.2 246.4



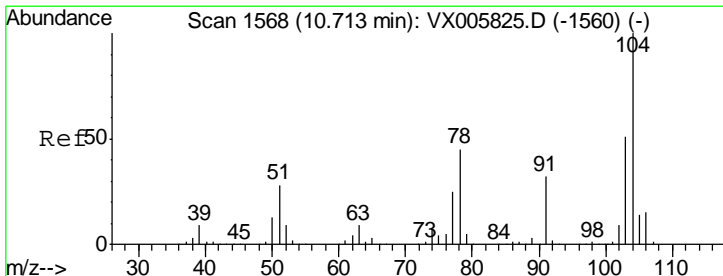
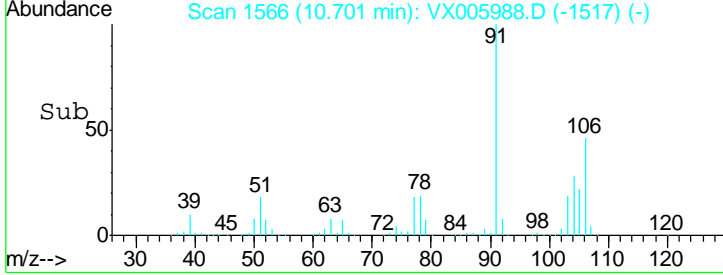
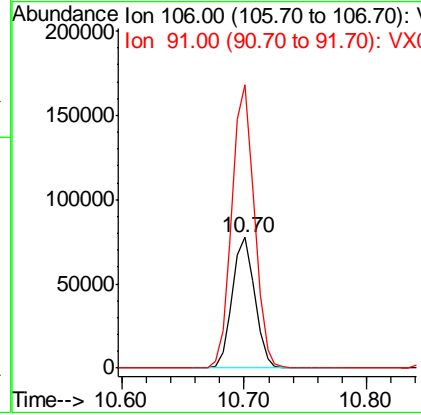
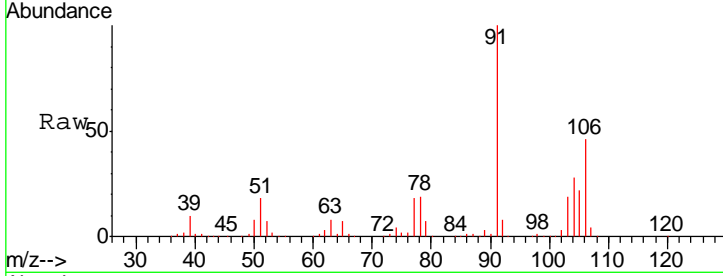


#69  
 o-Xylene  
 Concen: 56.04 ug/l  
 RT: 10.70 min Scan# 1566  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

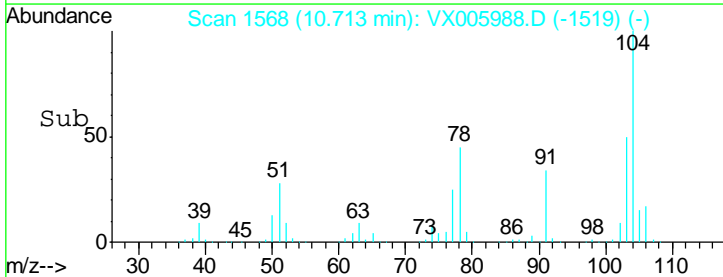
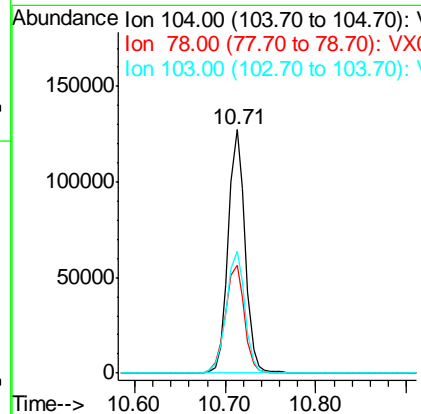
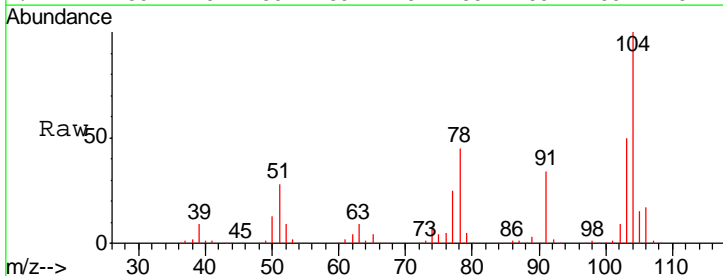
Tgt Ion:106 Resp: 98507  
 Ion Ratio Lower Upper  
 106 100  
 91 216.6 108.5 325.5

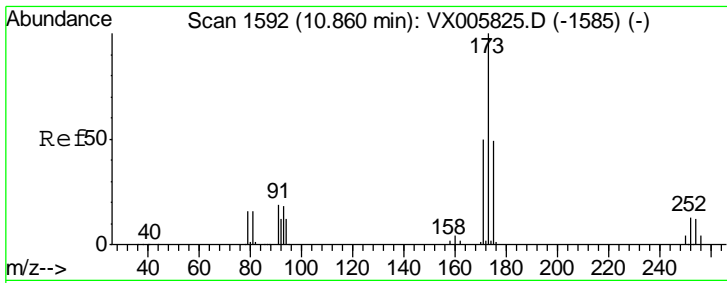
Manual Integrations  
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#70  
 Styrene  
 Concen: 56.97 ug/l  
 RT: 10.71 min Scan# 1568  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion:104 Resp: 165196  
 Ion Ratio Lower Upper  
 104 100  
 78 50.6 40.2 60.4  
 103 55.5 44.9 67.3





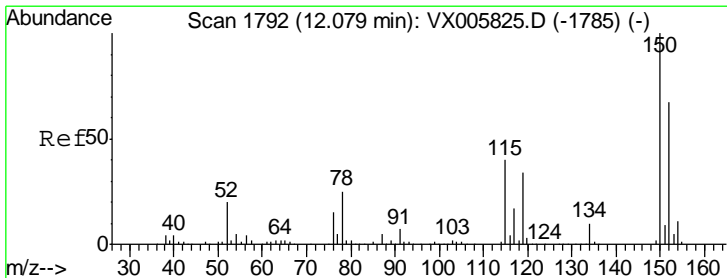
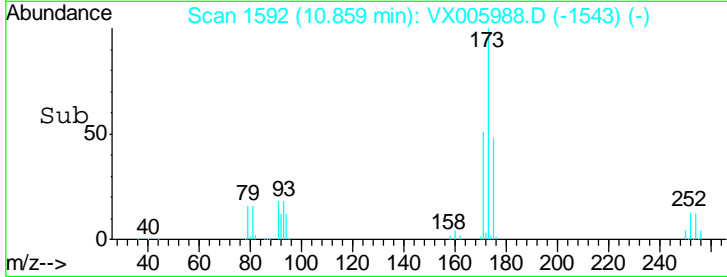
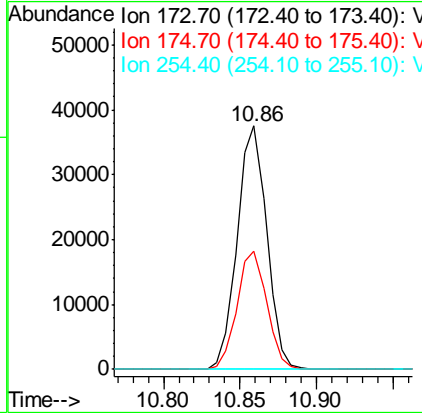
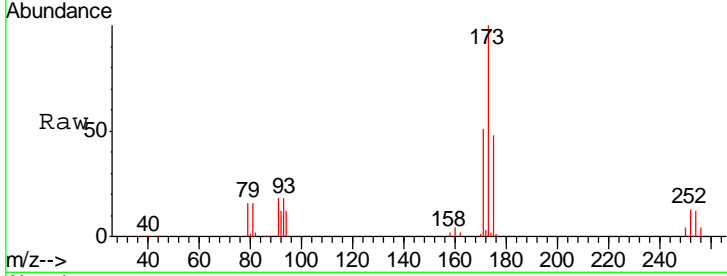
#71  
 Bromoform  
 Concen: 53.75 ug/l  
 RT: 10.86 min Scan# 1592  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 173     | 100  |       |       |
| 175     | 49.0 | 24.8  | 74.3  |
| 254     | 0.2  | 0.2   | 0.2   |

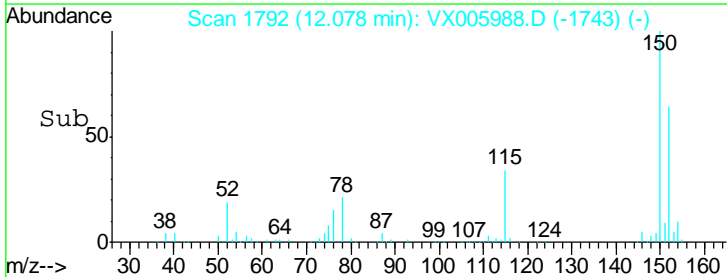
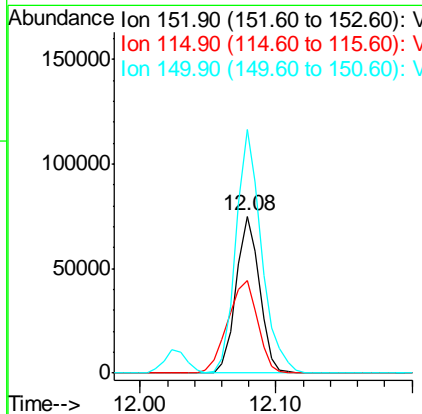
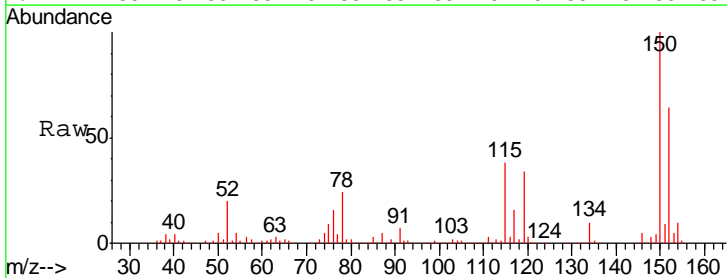
Manual Integrations  
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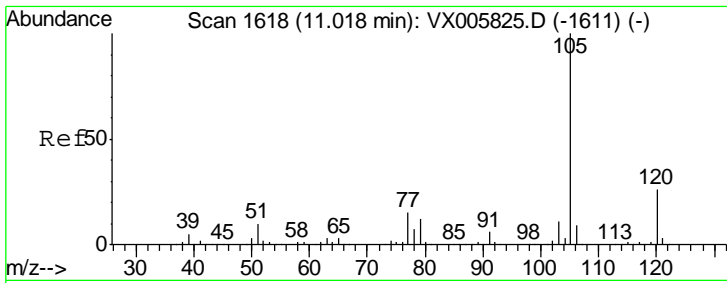


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.08 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 75.1  | 39.4  | 118.1 |
| 150     | 169.5 | 0.0   | 346.4 |





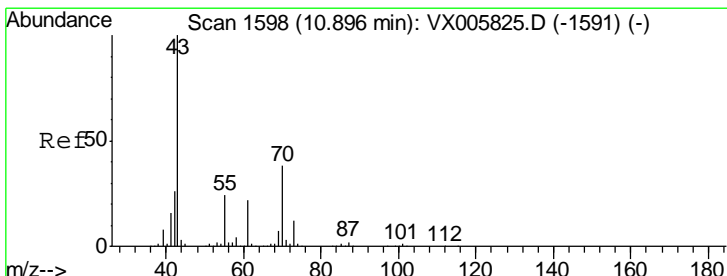
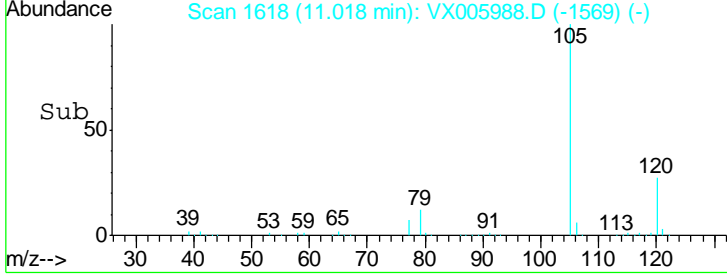
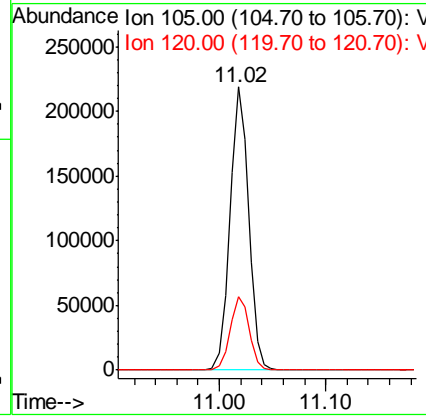
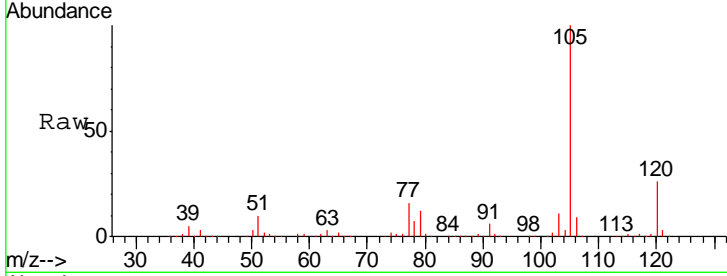


#73  
 Isopropylbenzene  
 Concen: 51.82 ug/l  
 RT: 11.02 min Scan# 1618  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VX005988.D  
 VSTDCCC050EC

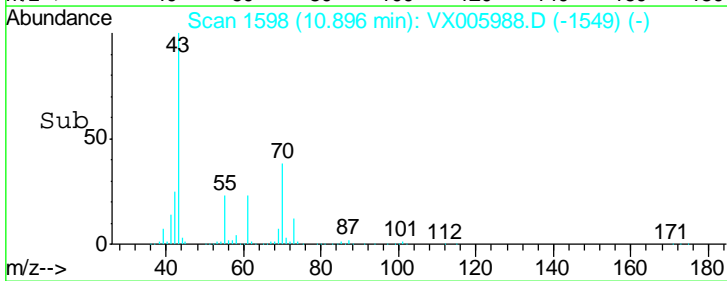
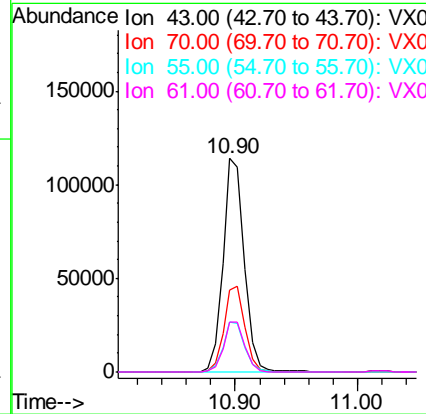
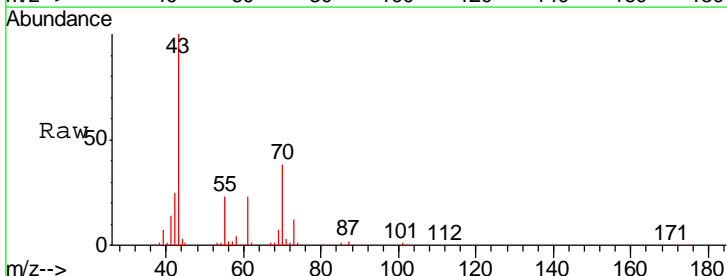
Tgt Ion: 105 Resp: 269456  
 Ion Ratio Lower Upper  
 105 100  
 120 26.4 13.1 39.3

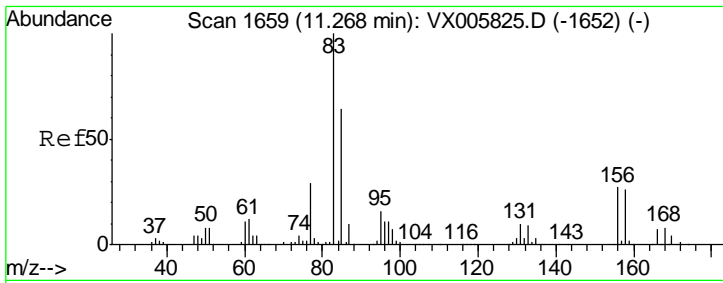
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:14:52 PM



#74  
 N-nyl acetate  
 Concen: 47.50 ug/l  
 RT: 10.90 min Scan# 1598  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 43 Resp: 138387  
 Ion Ratio Lower Upper  
 43 100  
 70 39.7 31.6 47.4  
 55 23.7 19.7 29.5  
 61 23.4 18.3 27.5



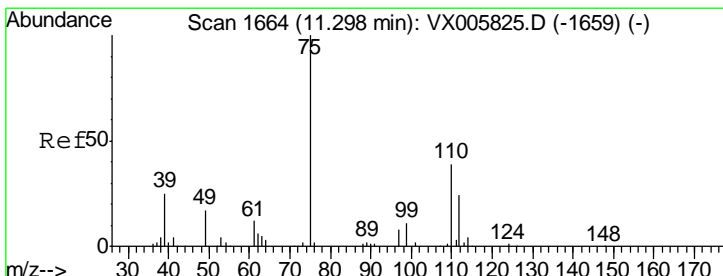
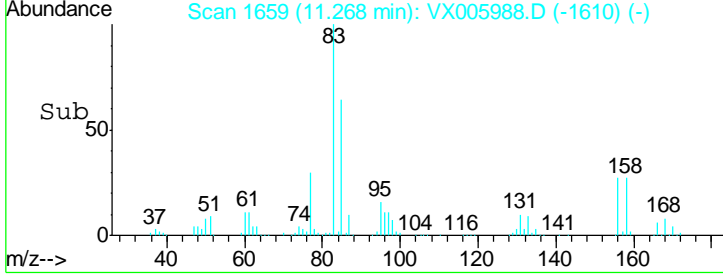
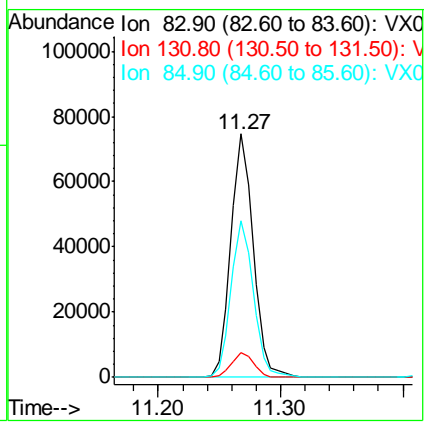
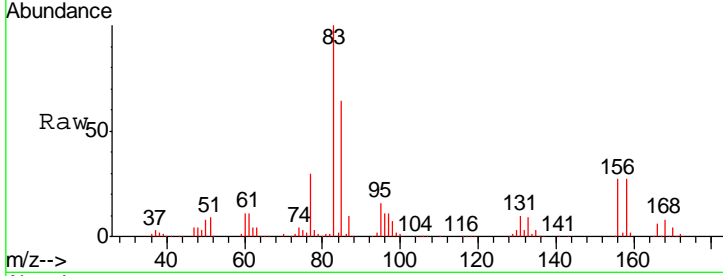


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 49.39 ug/l  
 RT: 11.27 min Scan# 1659  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

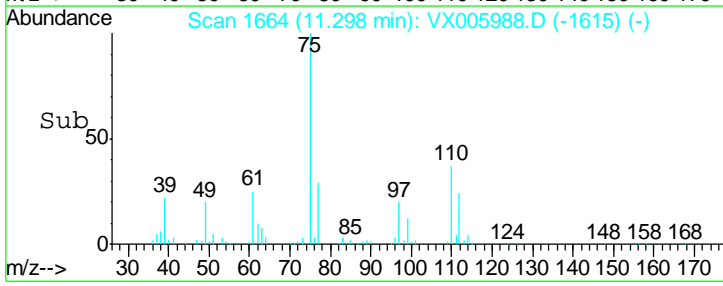
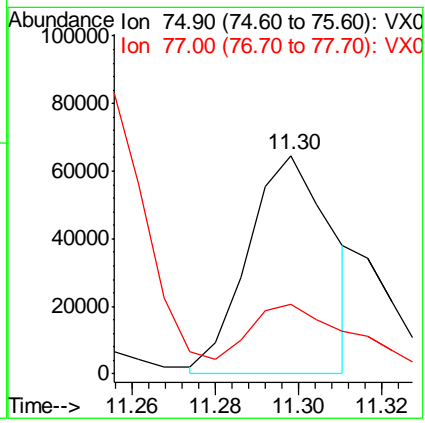
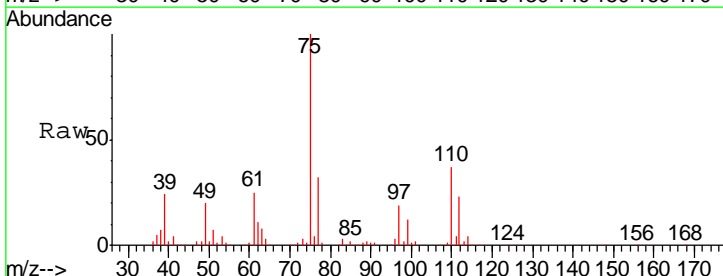
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83      | 100  |       |       |
| 131     | 10.3 | 5.3   | 15.9  |
| 85      | 64.6 | 32.0  | 96.2  |

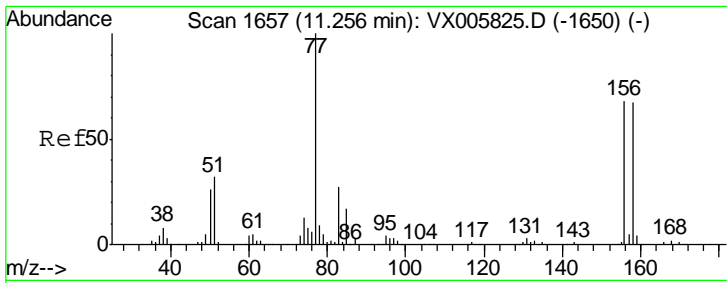
Manual Integrations  
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#76  
 1,2,3-Trichloropropane  
 Concen: 49.23 ug/l m  
 RT: 11.30 min Scan# 1664  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75      | 100  |       |       |
| 77      | 40.0 | 20.5  | 61.6  |



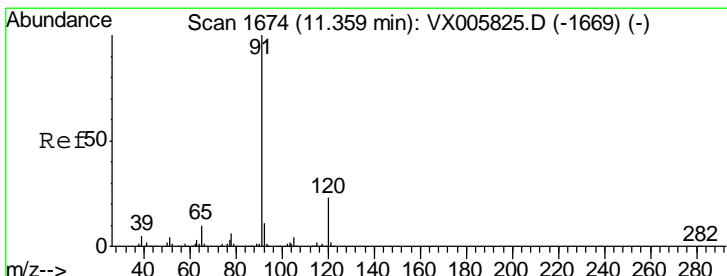
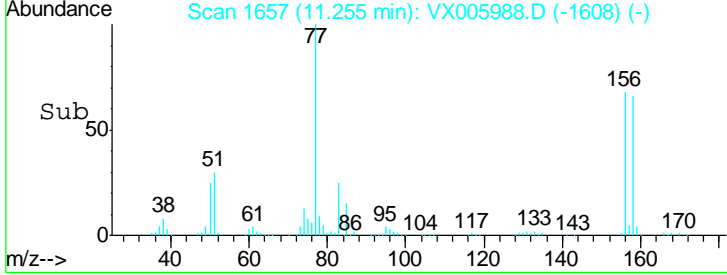
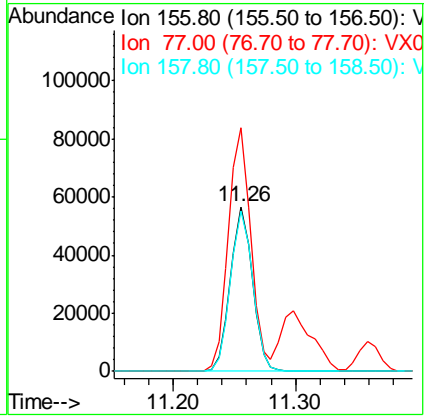
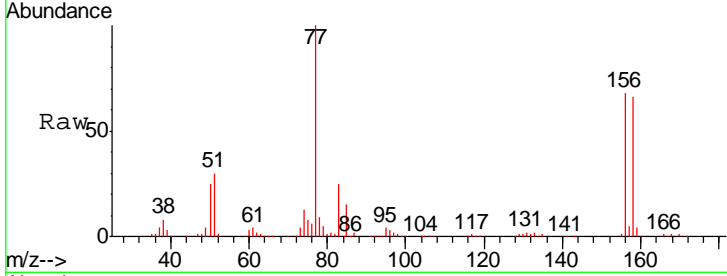


#77  
 Bromobenzene  
 Concen: 48.28 ug/l  
 RT: 11.26 min Scan# 1657  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

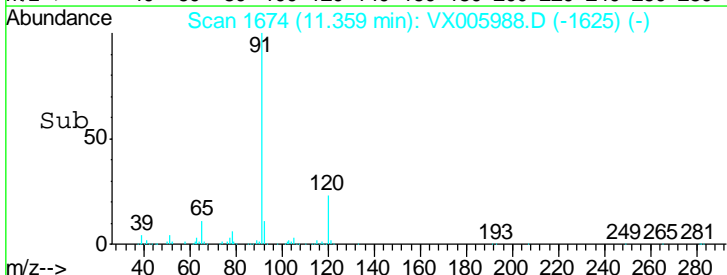
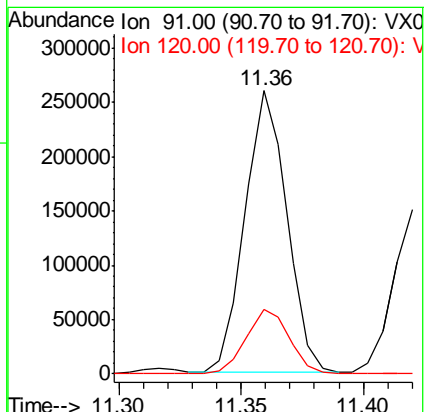
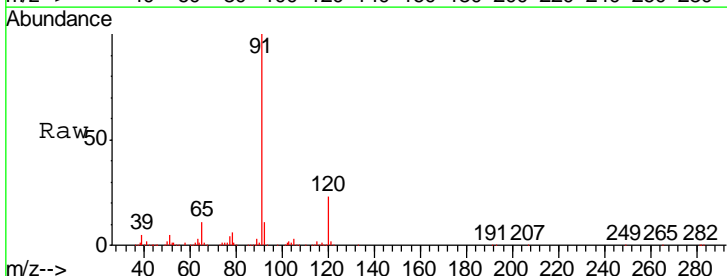
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 70764 |       |       |
| 77      | 150.5 | 74.8  | 224.4 |
| 158     | 98.7  | 49.1  | 147.3 |

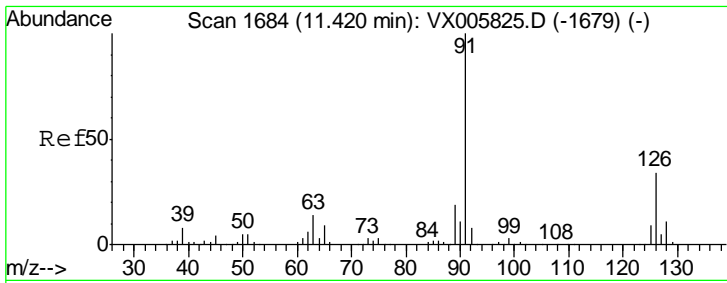
Manual Integrations  
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#78  
 n-propylbenzene  
 Concen: 50.65 ug/l  
 RT: 11.36 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 91      | 310406 |       |       |
| 120     | 23.6   | 11.9  | 35.5  |



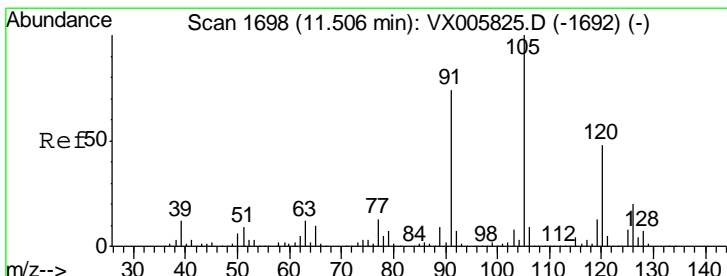
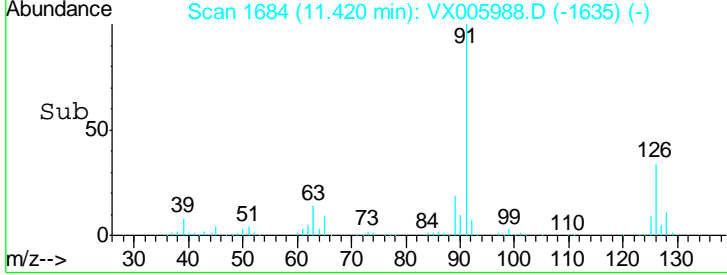
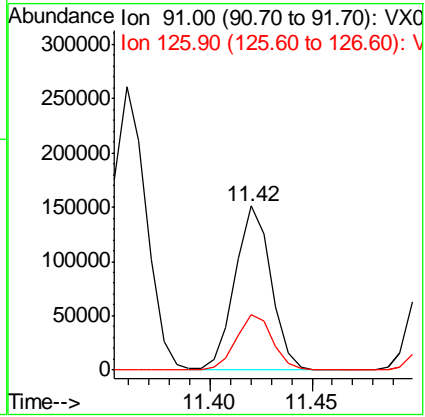
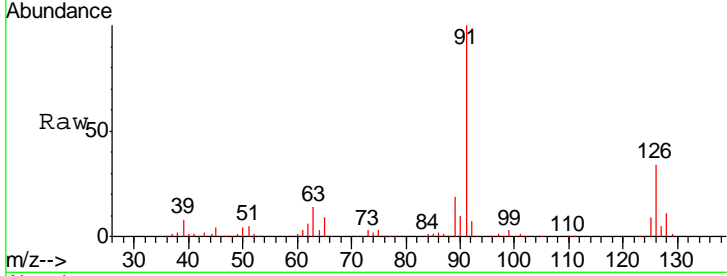


#79  
 2-Chlorotoluene  
 Concen: 49.88 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

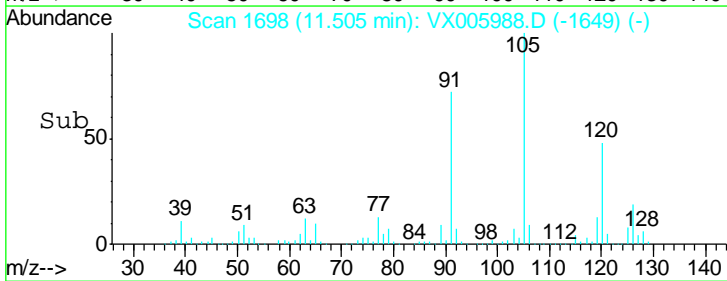
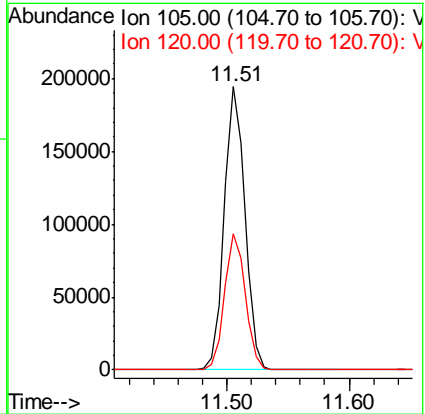
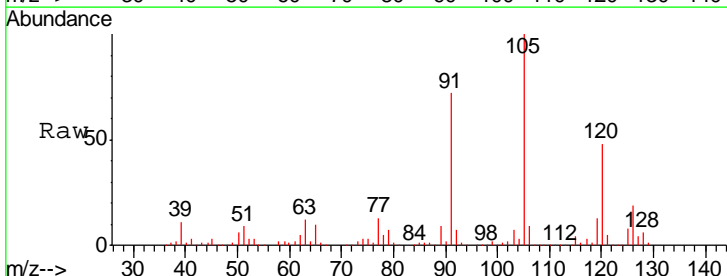
Tgt Ion: 91 Resp: 184769  
 Ion Ratio Lower Upper  
 91 100  
 126 34.4 17.3 52.0

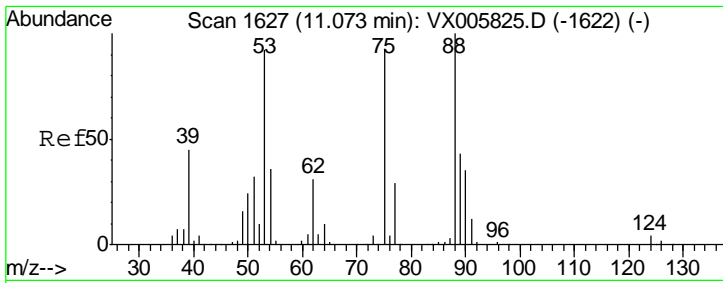
Manual Integrations  
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.53 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 105 Resp: 227681  
 Ion Ratio Lower Upper  
 105 100  
 120 48.1 24.1 72.2





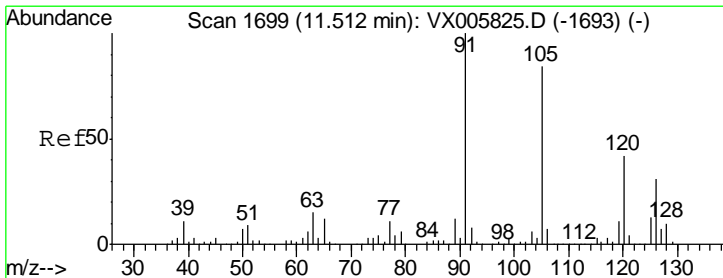
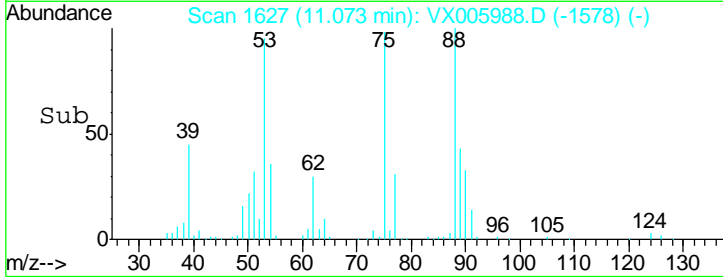
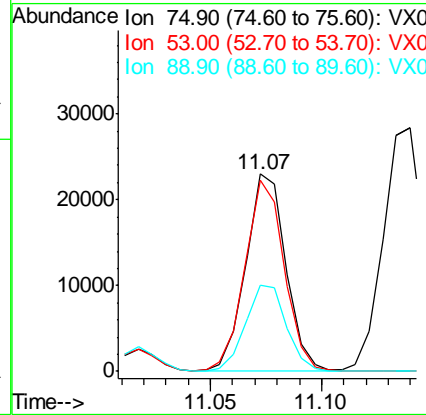
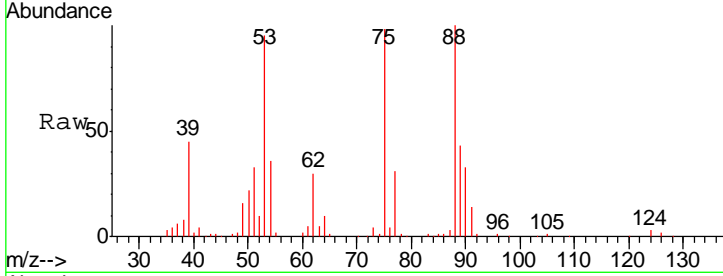
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 50.08 ug/l  
 RT: 11.07 min Scan# 1627  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75      | 100  |       |       |
| 53      | 96.1 | 80.2  | 120.2 |
| 89      | 44.9 | 39.8  | 59.8  |

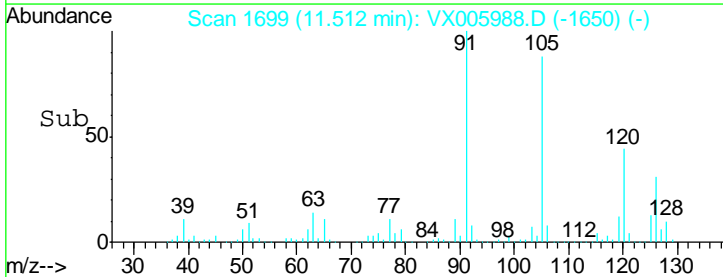
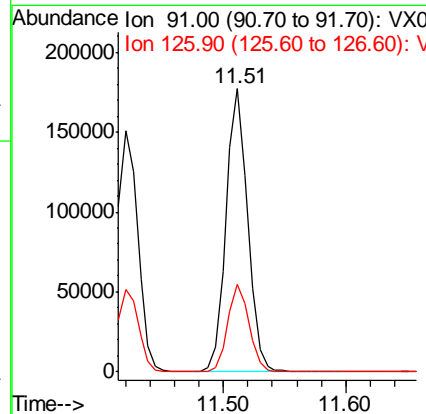
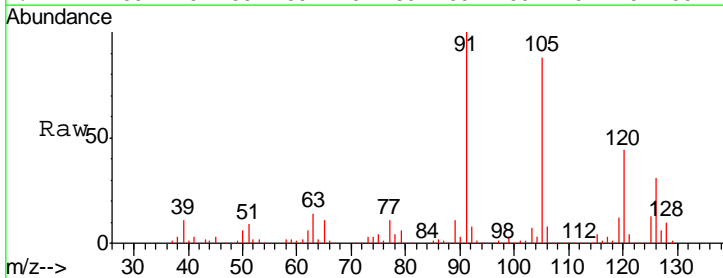
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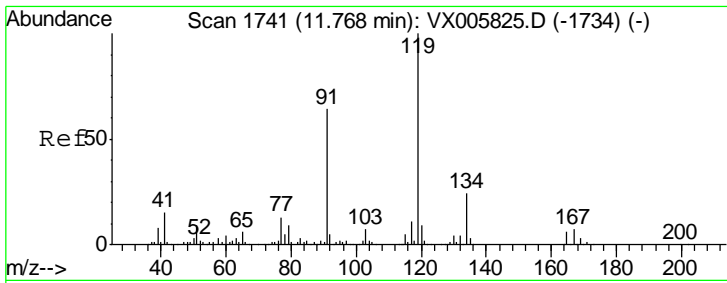
MMDadoda  
 11/15/2018 1:14:52 PM



#82  
 4-Chlorotoluene  
 Concen: 49.97 ug/l  
 RT: 11.51 min Scan# 1699  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91      | 100  |       |       |
| 126     | 30.3 | 15.2  | 45.6  |





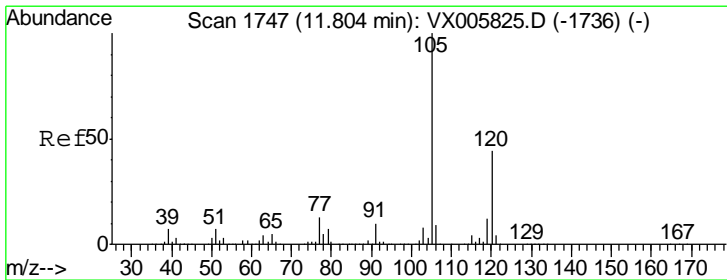
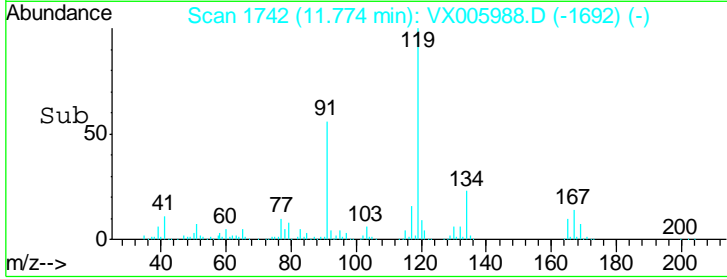
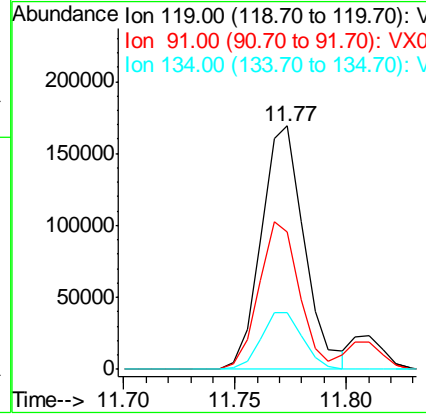
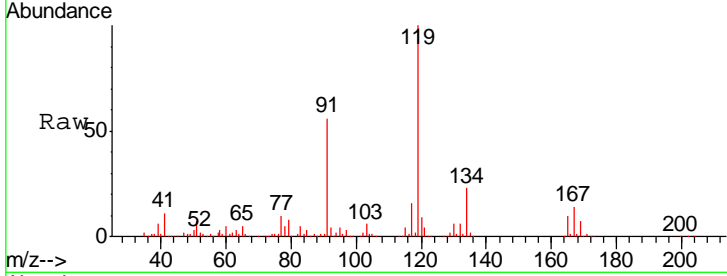
#83  
 tert-Butylbenzene  
 Concen: 50.84 ug/l  
 RT: 11.77 min Scan# 1742  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 119     | 227261 |       |       |
| 91      | 56.8   | 28.5  | 85.5  |
| 134     | 22.9   | 11.3  | 33.8  |

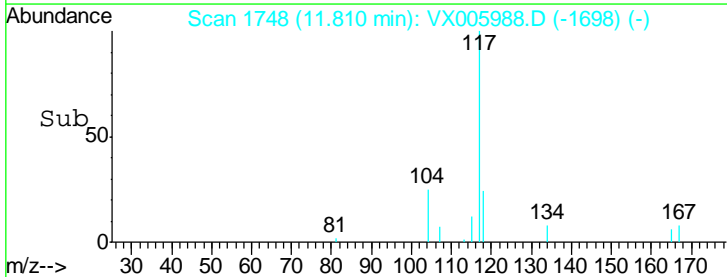
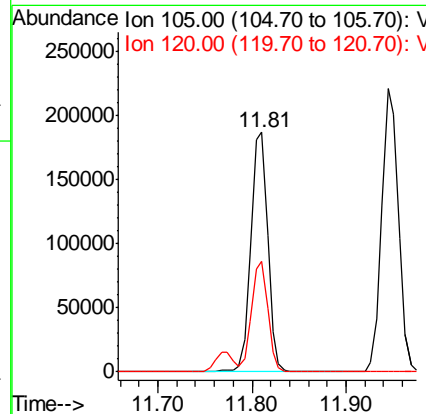
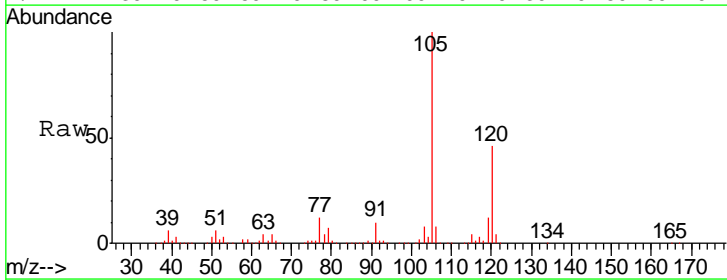
Manual Integrations  
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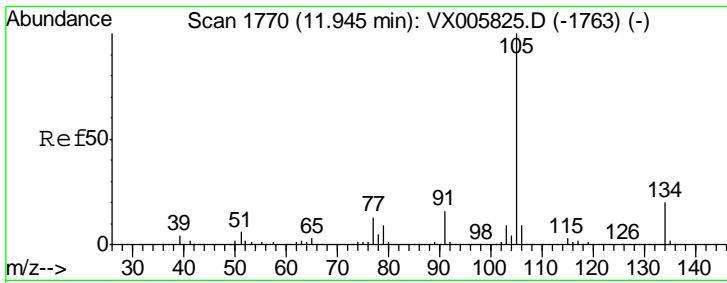
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 11/15/2018 1:14:52 PM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 47.97 ug/l  
 RT: 11.81 min Scan# 1748  
 Delta R.T. 0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 105     | 233948 |       |       |
| 120     | 44.6   | 22.4  | 67.0  |





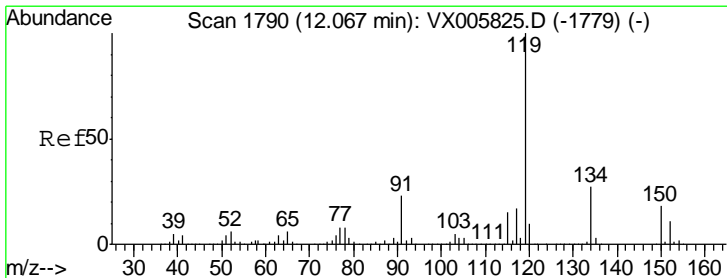
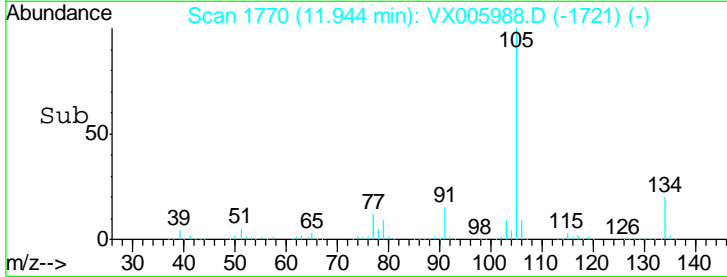
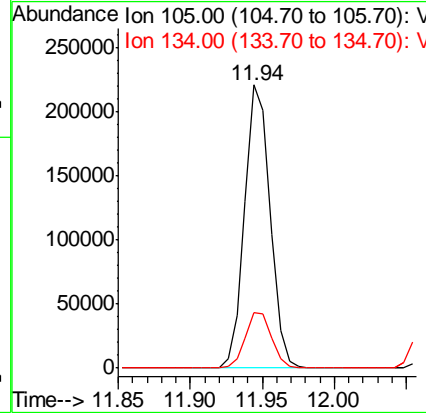
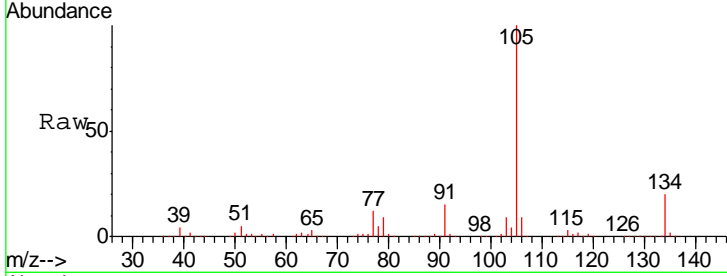
#85  
 sec-Butylbenzene  
 Concen: 49.75 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleID : VSTDCCC050EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 105     | 271935 |       |       |
| 134     | 20.2   | 10.2  | 30.4  |

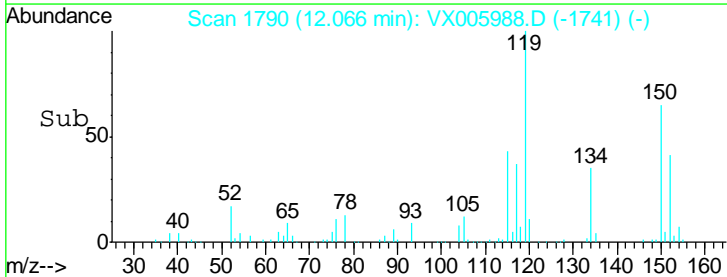
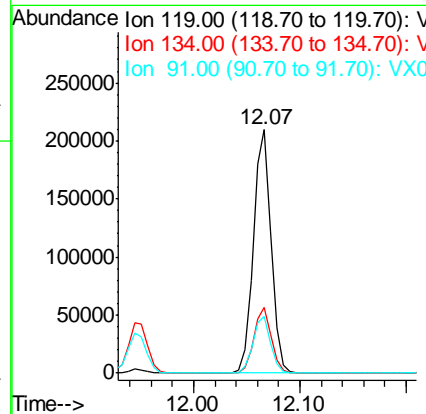
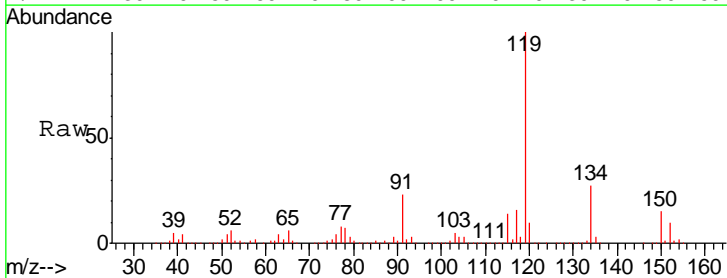
Manual Integrations  
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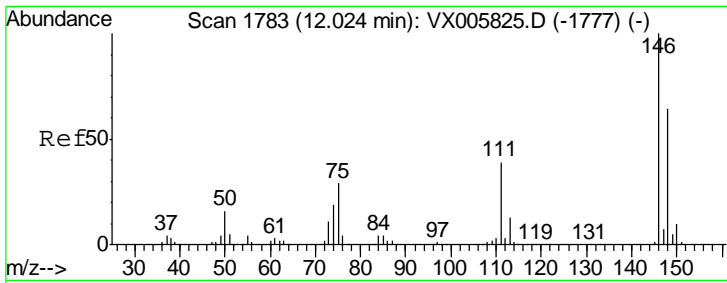
MMDadoda  
 11/15/2018 1:14:52 PM



#86  
 p-Isopropyltoluene  
 Concen: 50.15 ug/l  
 RT: 12.07 min Scan# 1790  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 119     | 242816 |       |       |
| 134     | 26.6   | 13.0  | 39.0  |
| 91      | 23.1   | 11.4  | 34.2  |





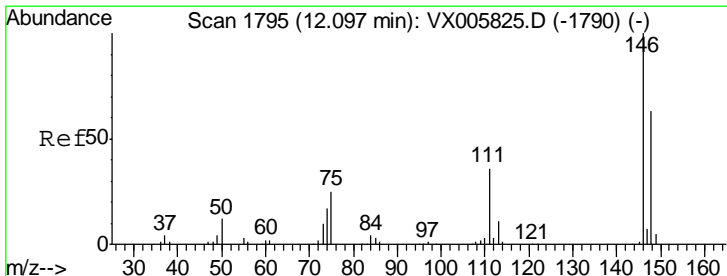
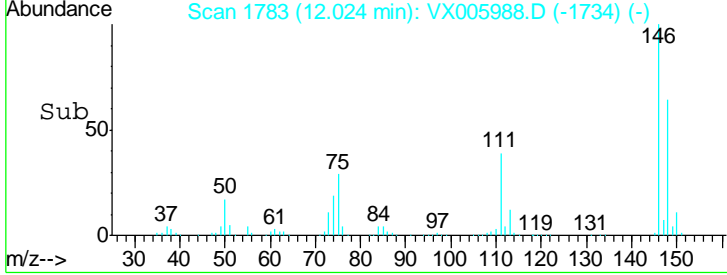
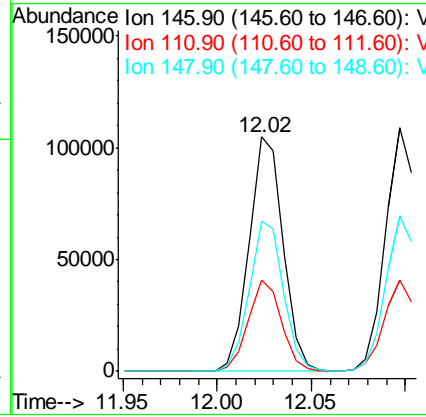
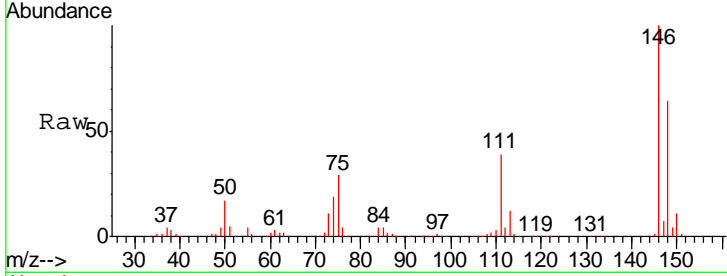
#87  
 1,3-Dichlorobenzene  
 Concen: 46.72 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 146     | 131410 |       |       |
| 111     | 38.1   | 19.0  | 57.0  |
| 148     | 64.1   | 31.9  | 95.9  |

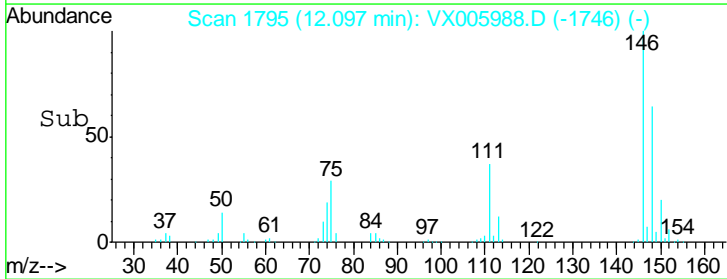
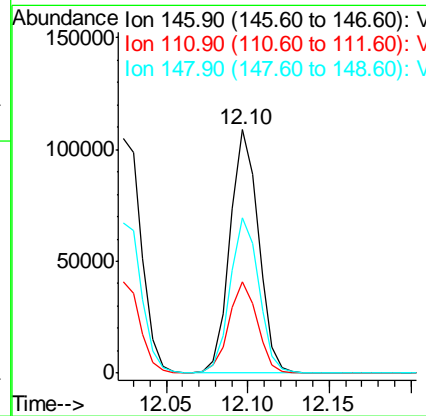
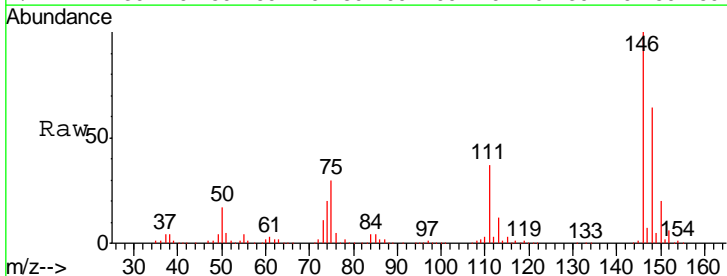
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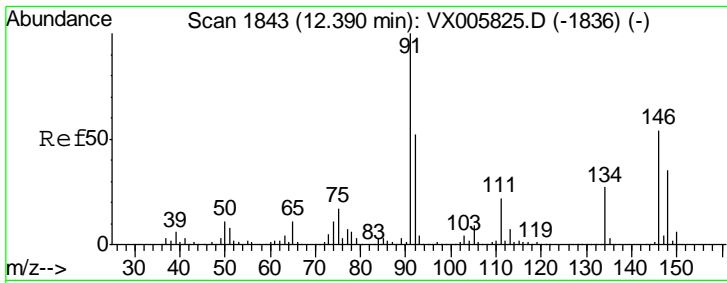


#88  
 1,4-Dichlorobenzene  
 Concen: 46.01 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 146     | 132490 |       |       |
| 111     | 37.5   | 18.6  | 55.8  |
| 148     | 64.1   | 32.1  | 96.3  |







#89  
 n-Butylbenzene  
 Concen: 47.51 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

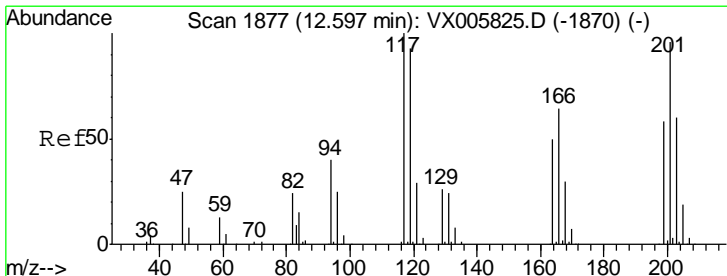
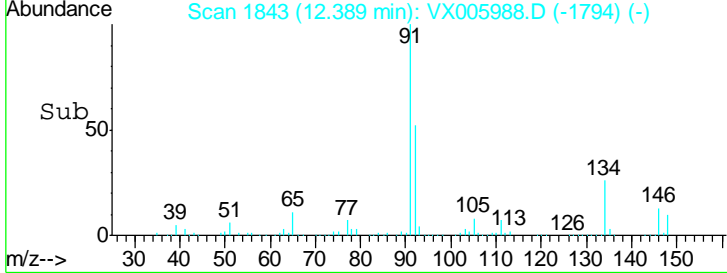
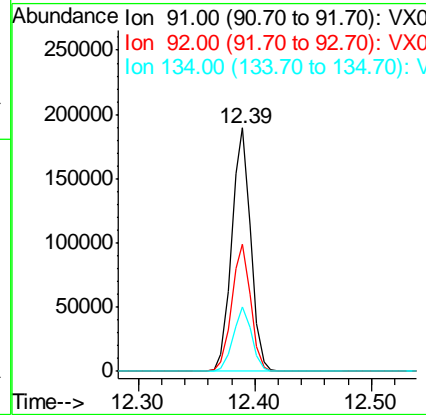
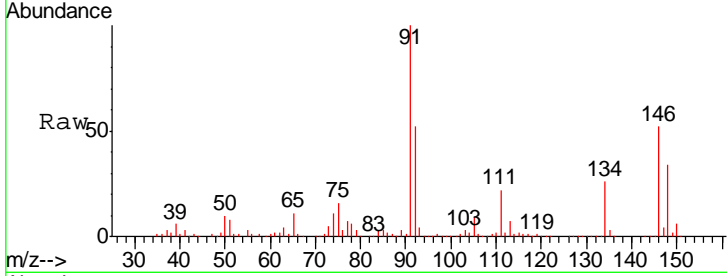
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion: 91 Resp: 213196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.0  | 26.1  | 78.2  |
| 134 | 26.0  | 13.1  | 39.3  |

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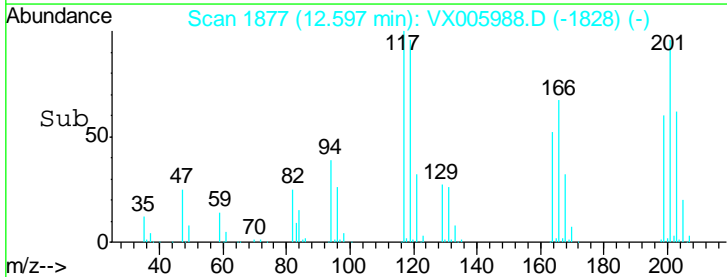
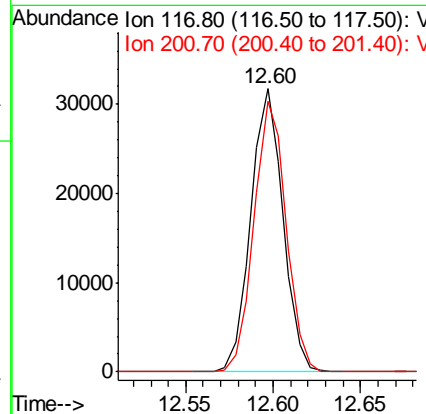
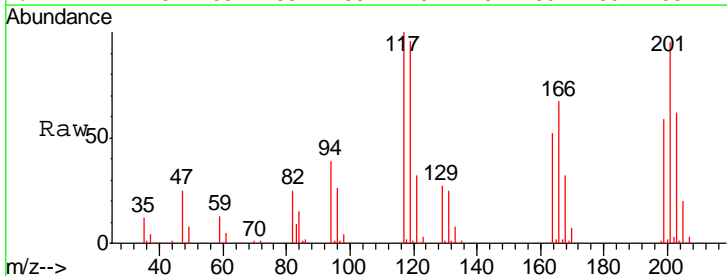
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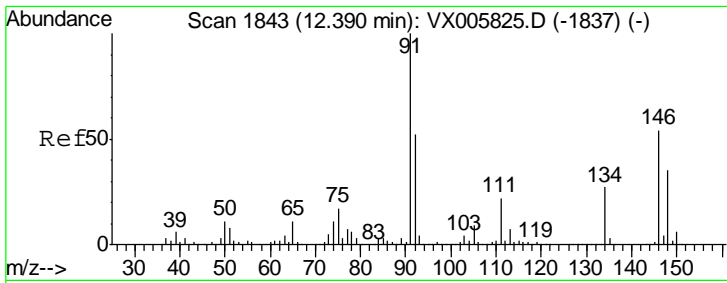


#90  
 Hexachloroethane  
 Concen: 50.15 ug/l  
 RT: 12.60 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Tgt Ion: 117 Resp: 40539

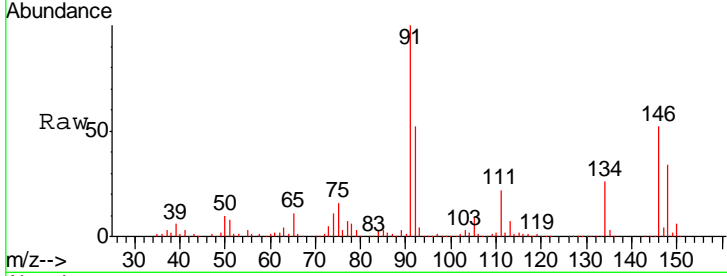
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 95.5  | 47.9  | 143.6 |





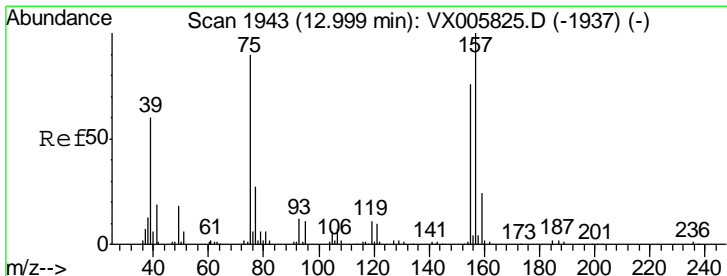
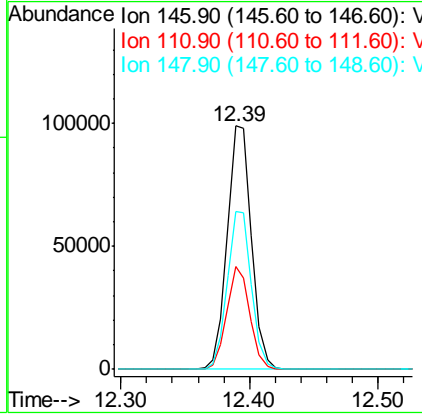
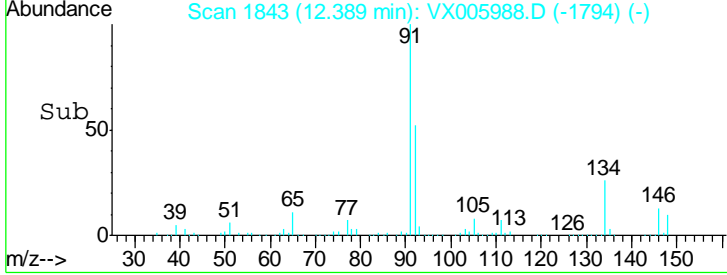
#91  
 1,2-Dichlorobenzene  
 Concen: 46.48 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

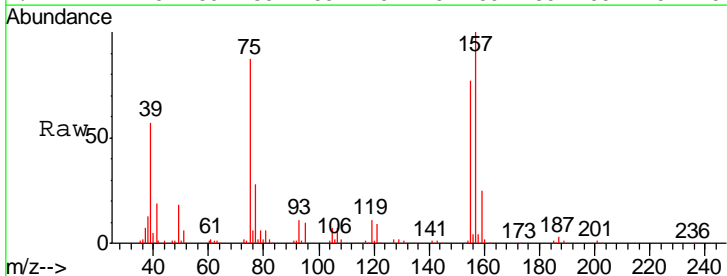


| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 146     | 130964 |       |       |
| 146     | 100    |       |       |
| 111     | 40.2   | 20.0  | 59.9  |
| 148     | 64.5   | 32.2  | 96.6  |

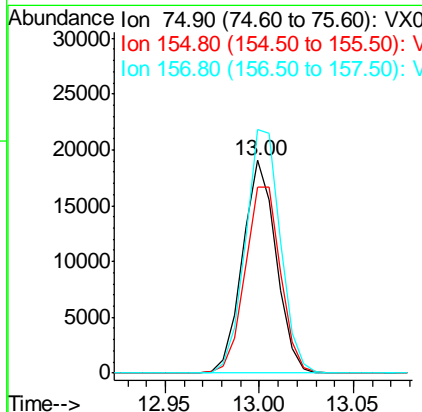
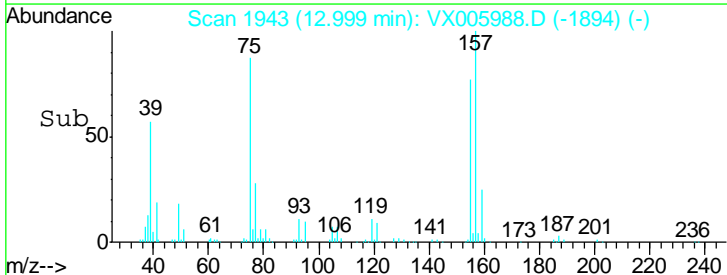
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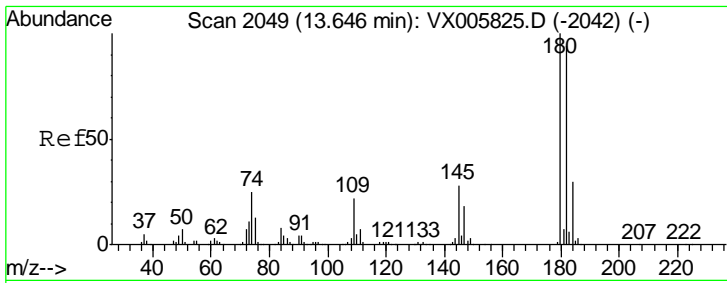


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.53 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28



| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 23534 |       |       |
| 75      | 100   |       |       |
| 155     | 92.2  | 45.4  | 136.1 |
| 157     | 119.1 | 57.4  | 172.0 |





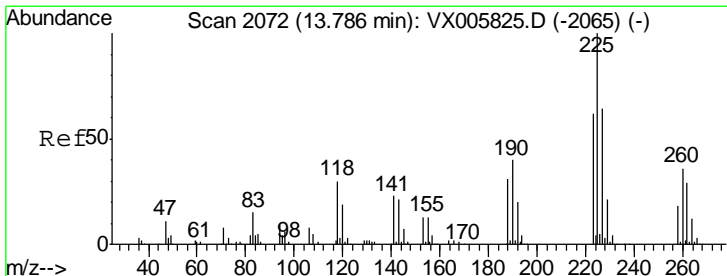
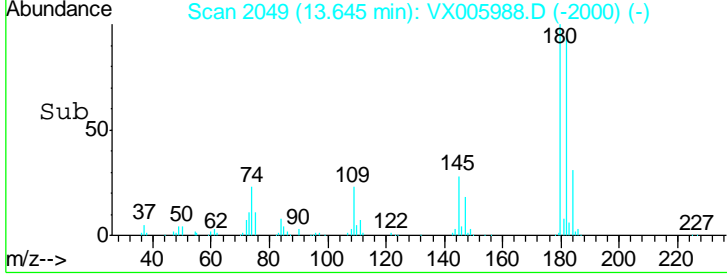
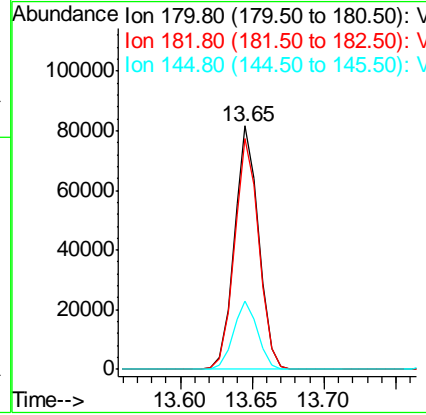
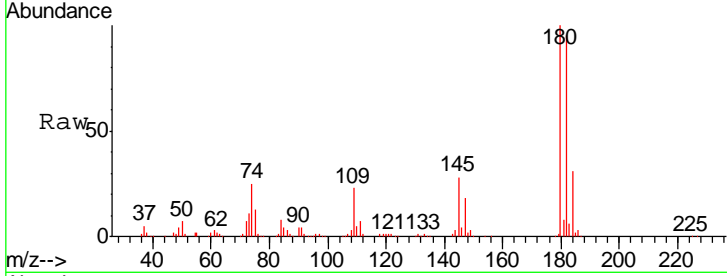
#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.60 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180     | 100  |       |       |
| 182     | 95.2 | 47.6  | 142.8 |
| 145     | 28.0 | 14.1  | 42.2  |

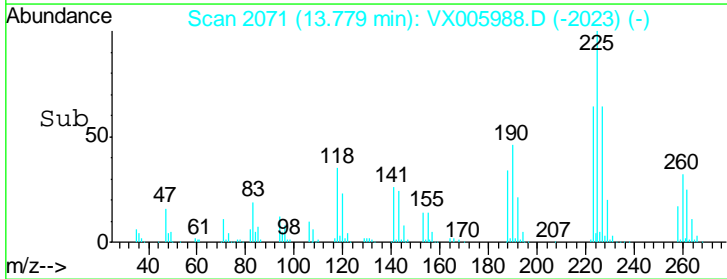
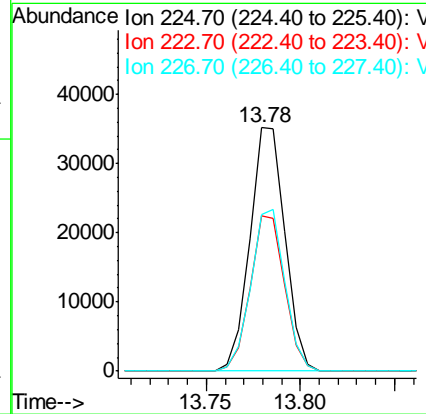
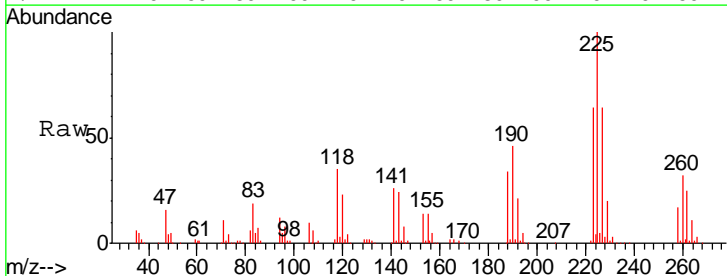
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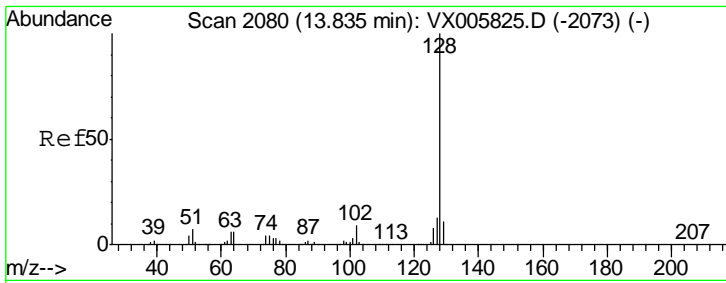
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#94  
 Hexachlorobutadiene  
 Concen: 43.60 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225     | 100  |       |       |
| 223     | 62.5 | 31.7  | 95.1  |
| 227     | 64.2 | 32.3  | 96.9  |





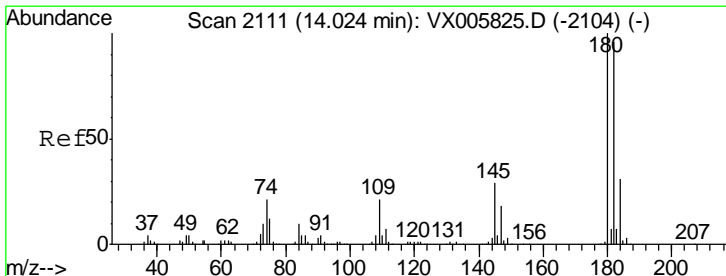
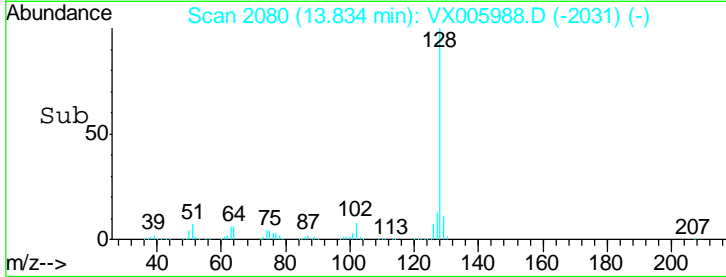
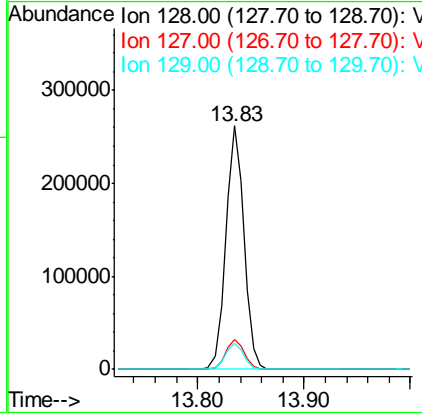
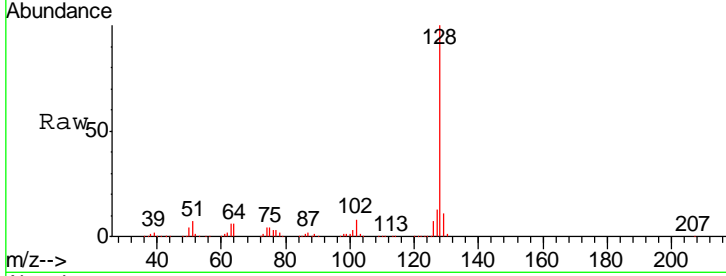
#95  
 Naphthalene  
 Concen: 48.04 ug/l  
 RT: 13.83 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 128     | 100  |       |       |
| 127     | 12.8 | 10.4  | 15.6  |
| 129     | 10.8 | 8.7   | 13.1  |

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#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.22 ug/l  
 RT: 14.02 min Scan# 2111  
 Delta R.T. -0.00 min  
 Lab File: VX005988.D  
 Acq: 14 Nov 2018 21:28

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180     | 100  |       |       |
| 182     | 96.4 | 48.0  | 144.2 |
| 145     | 30.7 | 15.1  | 45.3  |

