

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX101018\  
 Data File : VX005212.D  
 Acq On : 10 Oct 2018 17:47  
 Operator : JC/MD  
 Sample : VX1010WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

Manual Integrations  
 APPROVED

MMDadoda  
 10/12/2018 11:45:00 AM

Quant Time: Oct 11 07:02:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 185778   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 274464   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 269431   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 159842   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 128742   | 48.51 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.02%  |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 111799   | 48.06 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.12%  |      |
| 50) Toluene-d8              | 8.71   | 98  | 421172   | 54.46 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.92% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 156275   | 56.09 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 112.18% |      |

| Target Compounds              |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 62922  | 24.84  | ug/l | 98     |
| 3) Chloromethane              | 1.32 | 50  | 72280  | 23.52  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 69871  | 24.24  | ug/l | 98     |
| 5) Bromomethane               | 1.64 | 94  | 39970  | 23.39  | ug/l | 96     |
| 6) Chloroethane               | 1.71 | 64  | 42690  | 26.06  | ug/l | 96     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 91167  | 25.55  | ug/l | 96     |
| 8) Diethyl Ether              | 2.19 | 74  | 34948  | 22.54  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 48989  | 24.10  | ug/l | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 53274  | 19.59  | ug/l | 92     |
| 11) Tert butyl alcohol        | 3.08 | 59  | 93673  | 126.24 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 47724  | 23.71  | ug/l | 95     |
| 13) Acrolein                  | 2.29 | 56  | 46911  | 88.85  | ug/l | 94     |
| 14) Allyl chloride            | 2.72 | 41  | 107984 | 24.59  | ug/l | 95     |
| 15) Acrylonitrile             | 3.15 | 53  | 200856 | 122.96 | ug/l | 97     |
| 16) Acetone                   | 2.45 | 43  | 205475 | 132.62 | ug/l | 95     |
| 17) Carbon Disulfide          | 2.56 | 76  | 136255 | 22.53  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 104965 | 26.74  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 173049 | 24.92  | ug/l | 96     |
| 20) Methylene Chloride        | 2.85 | 84  | 55737  | 24.31  | ug/l | # 87   |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 51091  | 23.19  | ug/l | 85     |
| 22) Diisopropyl ether         | 3.87 | 45  | 172846 | 23.37  | ug/l | 96     |
| 23) Vinyl Acetate             | 3.82 | 43  | 771653 | 113.98 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 103866 | 23.54  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 269221 | 117.88 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 74978  | 24.41  | ug/l | 96     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 53613  | 21.78  | ug/l | 94     |
| 28) Bromochloromethane        | 5.01 | 49  | 40175  | 19.34  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.16 | 42  | 170564 | 120.16 | ug/l | 97     |
| 30) Chloroform                | 5.21 | 83  | 92856  | 22.27  | ug/l | 99     |
| 31) Cyclohexane               | 5.57 | 56  | 79245  | 23.47  | ug/l | 89     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 79922  | 23.47  | ug/l | 95     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 66652  | 21.00  | ug/l | 95     |
| 37) Ethyl Acetate             | 4.86 | 43  | 91641  | 21.75  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 69607  | 20.86  | ug/l | 99     |

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 Sample : VX1010WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX1010WBS02

Manual Integrations  
 APPROVED

MMDadoda  
 10/12/2018 11:45:00 AM

Quant Time: Oct 11 07:02:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 75229    | 23.21  | ug/l  | 88       |
| 40) Benzene                    | 6.14  | 78   | 205074   | 20.64  | ug/l  | 96       |
| 41) Methacrylonitrile          | 5.06  | 41   | 49181    | 21.05  | ug/l  | 94       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 75795    | 21.58  | ug/l  | 96       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 129242   | 21.26  | ug/l  | 97       |
| 44) Trichloroethene            | 7.21  | 130  | 54772    | 22.42  | ug/l  | 97       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 54810    | 22.49  | ug/l  | 97       |
| 46) Dibromomethane             | 7.66  | 93   | 35546    | 23.21  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 67395    | 23.51  | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.78  | 41   | 67556    | 24.48  | ug/l  | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 33893    | 494.32 | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 480028   | 125.38 | ug/l  | 98       |
| 52) Toluene                    | 8.79  | 92   | 128268   | 23.49  | ug/l  | 96       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 73043    | 22.55  | ug/l  | 93       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 81519    | 24.02  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 53703    | 22.46  | ug/l  | 95       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 77842    | 21.77  | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 89903    | 22.59  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 202791   | 107.05 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.50  | 43   | 384256   | 120.44 | ug/l  | 94       |
| 60) Dibromochloromethane       | 9.59  | 129  | 53959    | 22.56  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 56608    | 22.10  | ug/l  | 97       |
| 64) Tetrachloroethene          | 9.34  | 164  | 55528    | 20.94  | ug/l  | 96       |
| 65) Chlorobenzene              | 10.14 | 112  | 144816   | 20.96  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 52669    | 21.68  | ug/l  | 98       |
| 67) Ethyl Benzene              | 10.26 | 91   | 237453   | 21.65  | ug/l  | 97       |
| 68) m/p-Xylenes                | 10.36 | 106  | 189690   | 44.25  | ug/l  | 96       |
| 69) o-Xylene                   | 10.70 | 106  | 89237    | 22.67  | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 150743   | 21.74  | ug/l  | 100      |
| 71) Bromoform                  | 10.86 | 173  | 44405    | 21.35  | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 243771   | 24.20  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 113211   | 21.48  | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 89041    | 21.71  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 83288m   | 23.25  | ug/l  |          |
| 77) Bromobenzene               | 11.26 | 156  | 66461    | 22.71  | ug/l  | 100      |
| 78) n-propylbenzene            | 11.36 | 91   | 280982   | 24.31  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 170341   | 23.64  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 207510   | 22.36  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 24243    | 19.71  | ug/l  | 98       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 199702   | 23.55  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 204102   | 24.61  | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 215058   | 22.47  | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 245751   | 24.32  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 221988   | 24.25  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 123009   | 22.51  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 125063   | 22.17  | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 190357   | 22.90  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 34581    | 22.69  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 124583   | 21.82  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 20516    | 22.78  | ug/l  | 97       |

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Sample : VX1010WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Manual Integrations  
APPROVED

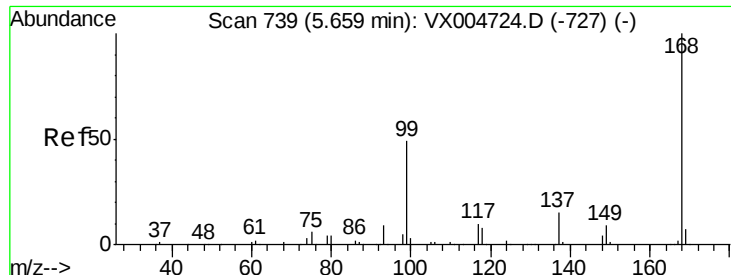
MMDadoda  
10/12/2018 11:45:00 AM

Quant Time: Oct 11 07:02:30 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 03 04:00:03 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 89581    | 22.36 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 47130    | 22.69 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 275612   | 21.15 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 93866    | 22.68 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion:168 Resp: 185778

Ion Ratio Lower Upper

168 100

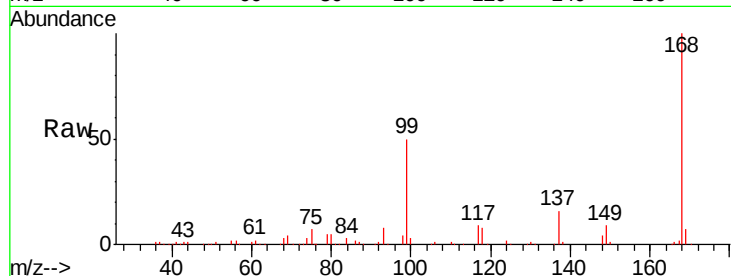
99 50.3 39.3 58.9

Manual Integrations

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MMDadoda

10/12/2018 11:45:00 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

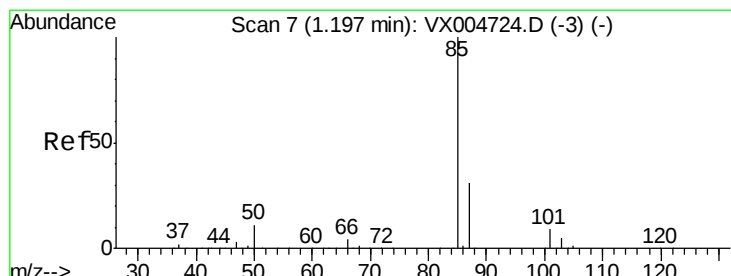
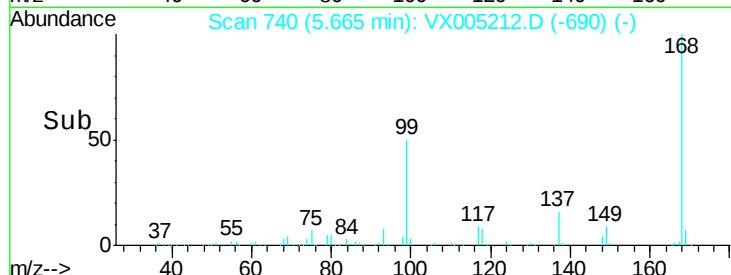
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 24.84 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX005212.D

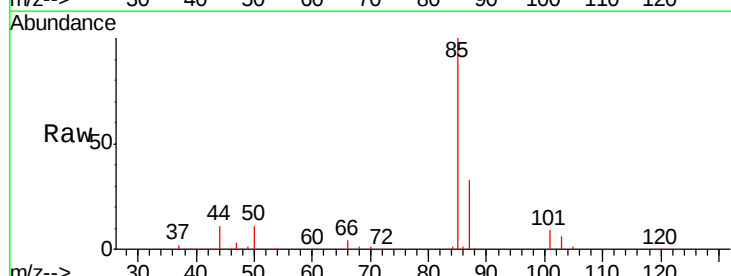
Acq: 10 Oct 2018 17:47

Tgt Ion: 85 Resp: 62922

Ion Ratio Lower Upper

85 100

87 32.6 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

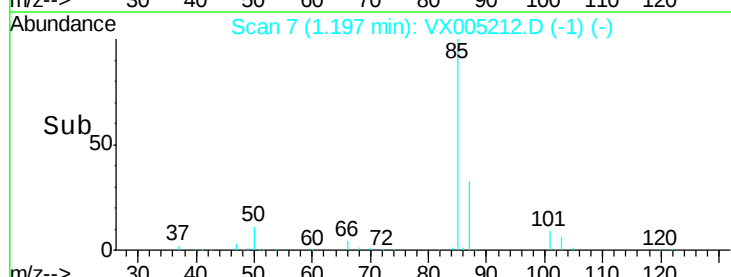
60000

40000

20000

0

Time-->





#3

Chloromethane

Concen: 23.52 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 50 Resp: 72280

Ion Ratio Lower Upper

50 100

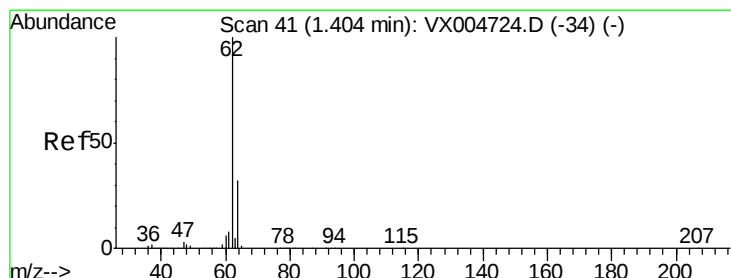
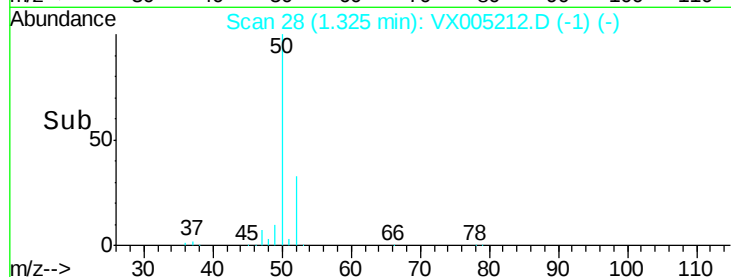
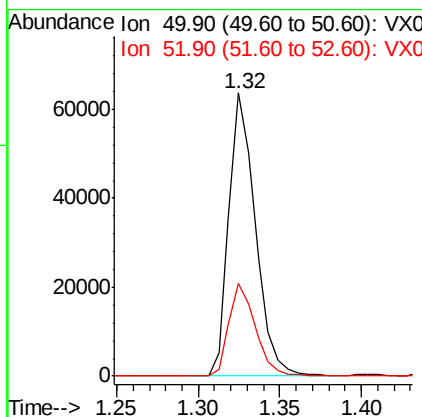
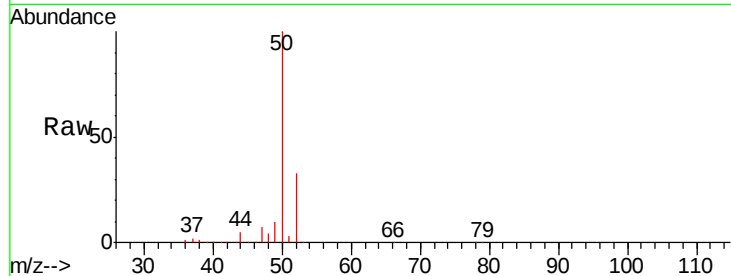
52 32.8 25.8 38.6

Manual Integrations

APPROVED

MMDadoda

10/12/2018 11:45:00 AM



#4

Vinyl Chloride

Concen: 24.24 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX005212.D

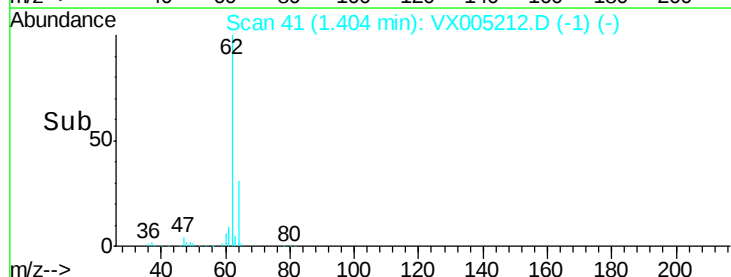
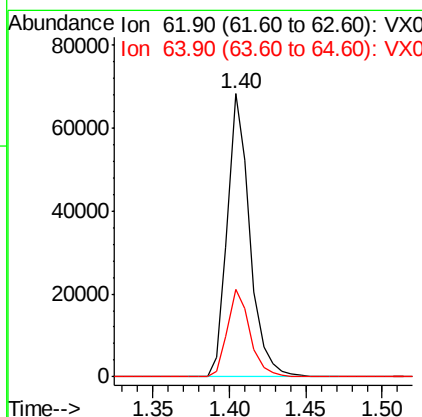
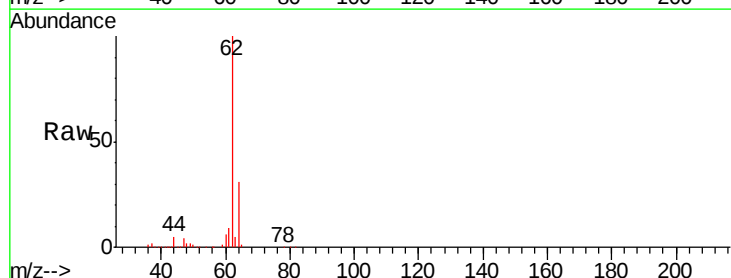
Acq: 10 Oct 2018 17:47

Tgt Ion: 62 Resp: 69871

Ion Ratio Lower Upper

62 100

64 31.0 25.5 38.3





#5

Bromomethane

Concen: 23.39 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 94 Resp: 39970

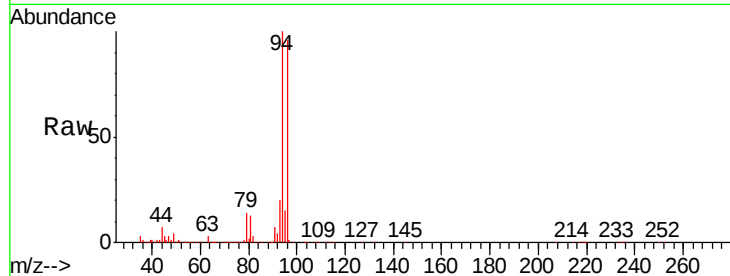
Ion Ratio Lower Upper

94 100

96 95.6 79.5 119.3

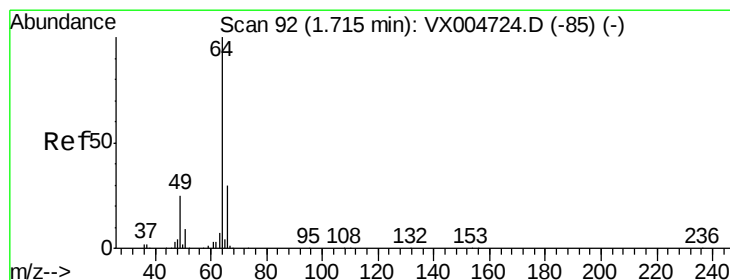
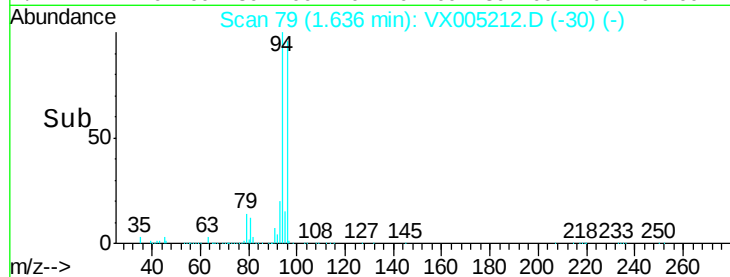
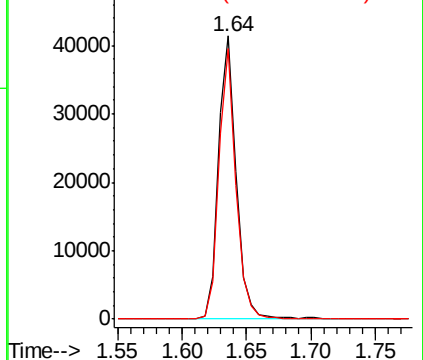
Manual Integrations  
APPROVED

MMDadoda  
10/12/2018 11:45:00 AM



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 26.06 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX005212.D

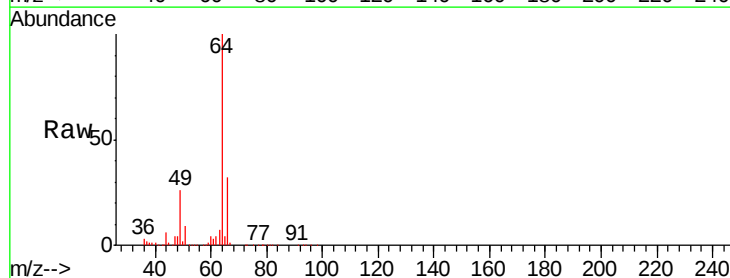
Acq: 10 Oct 2018 17:47

Tgt Ion: 64 Resp: 42690

Ion Ratio Lower Upper

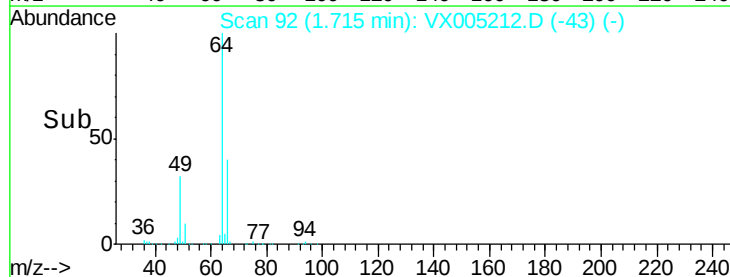
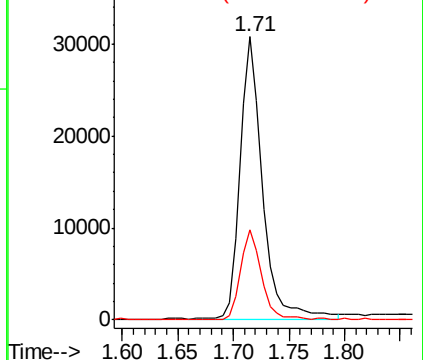
64 100

66 31.7 23.8 35.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

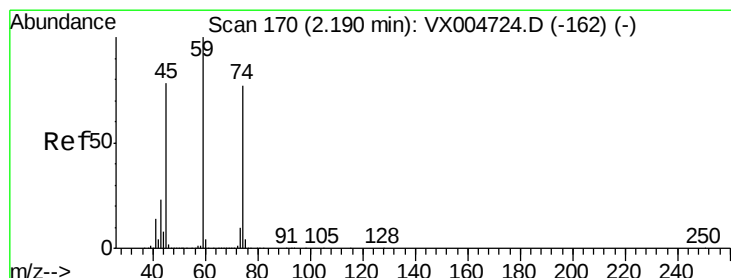
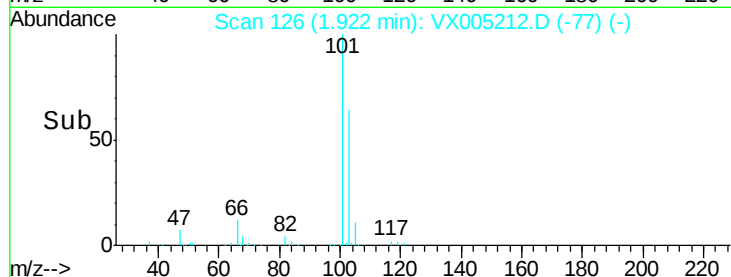
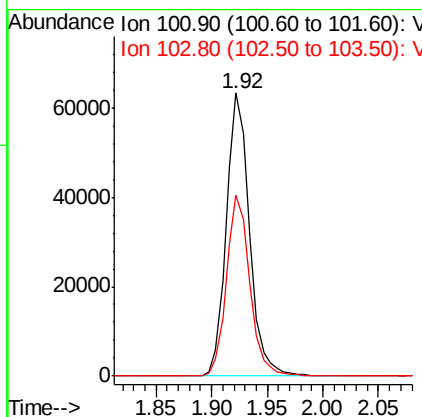
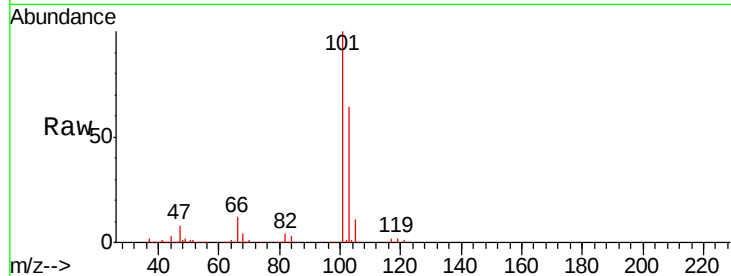
Trichlorofluoromethane  
 Concen: 25.55 ug/l  
 RT: 1.92 min Scan# 126  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 63.9  | 48.4  | 72.6  |

Manual Integrations  
 APPROVED

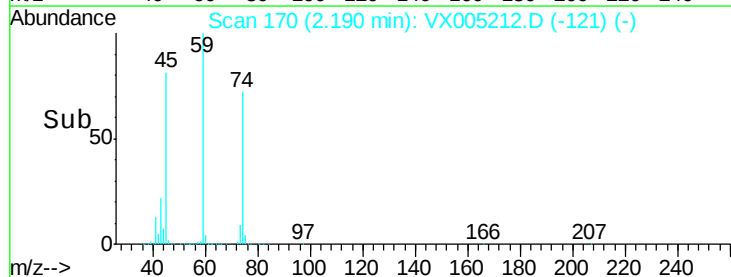
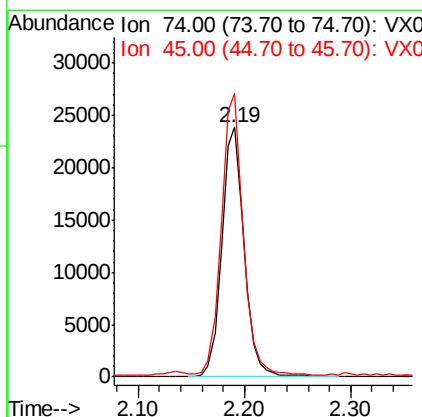
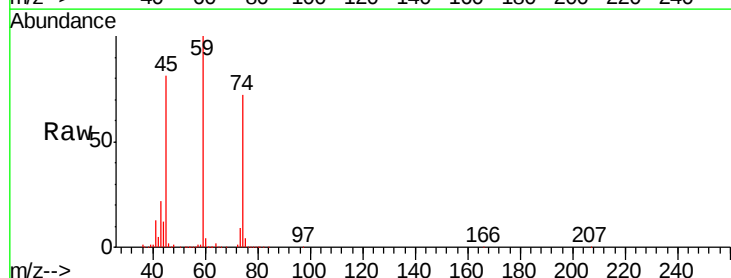
MMDadoda  
 10/12/2018 11:45:00 AM

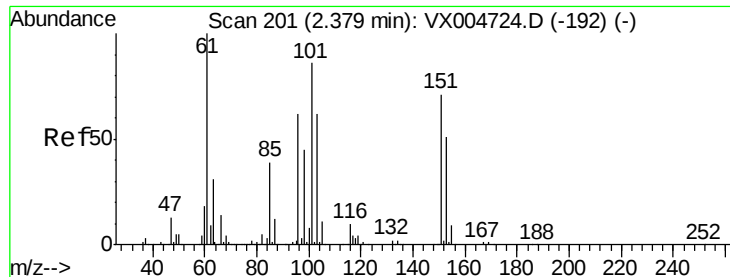


#8

Diethyl Ether  
 Concen: 22.54 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 109.7 | 52.5  | 157.6 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.10 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

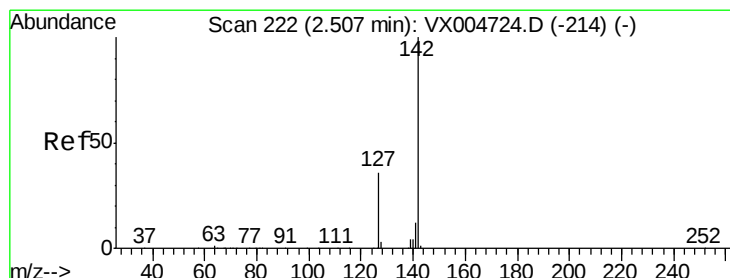
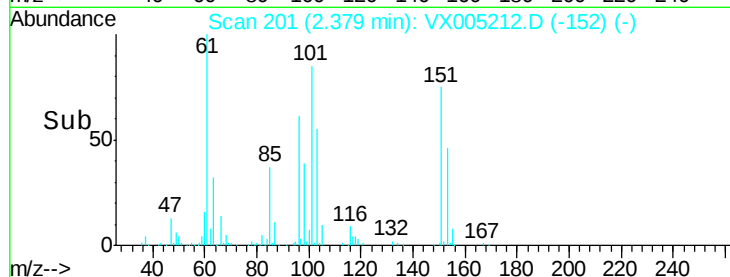
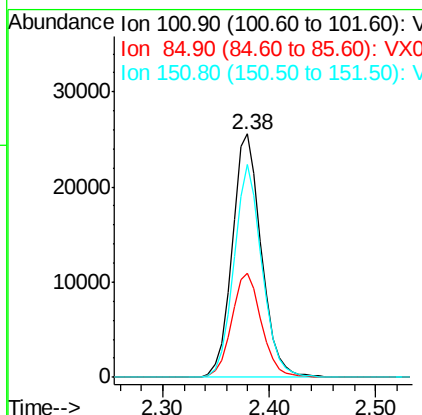
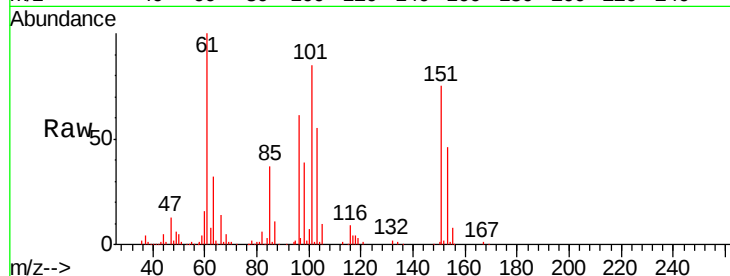
ClientSampleId :

VX1010WBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 48989 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 43.8  | 35.9  | 53.9  |
| 151       | 84.6  | 66.6  | 100.0 |

Manual Integrations  
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10/12/2018 11:45:00 AM



#10

Methyl Iodide

Concen: 19.59 ug/l

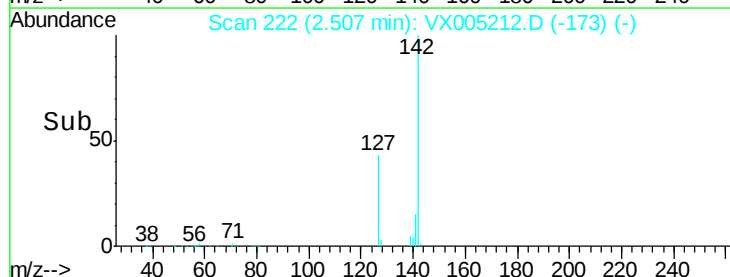
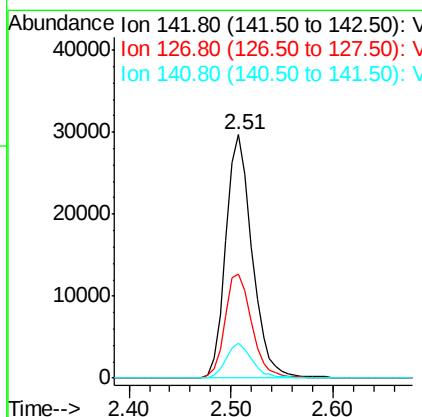
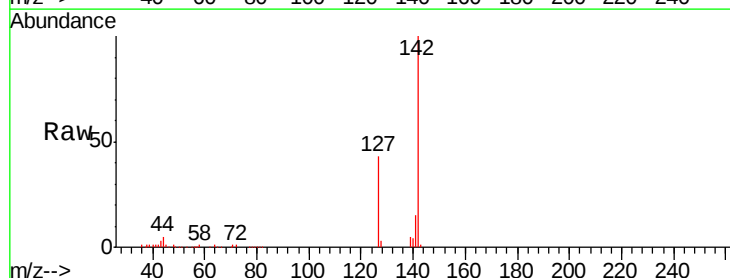
RT: 2.51 min Scan# 222

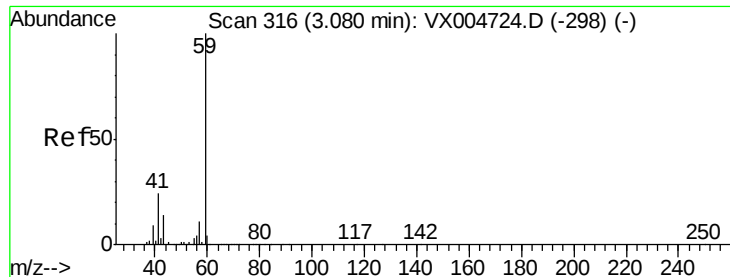
Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 53274 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 43.6  | 30.1  | 45.1  |
| 141       | 14.2  | 10.1  | 15.1  |





#11

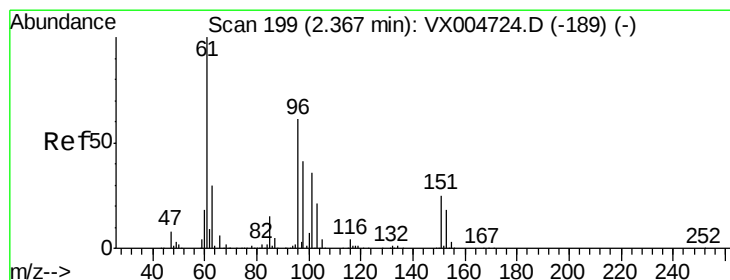
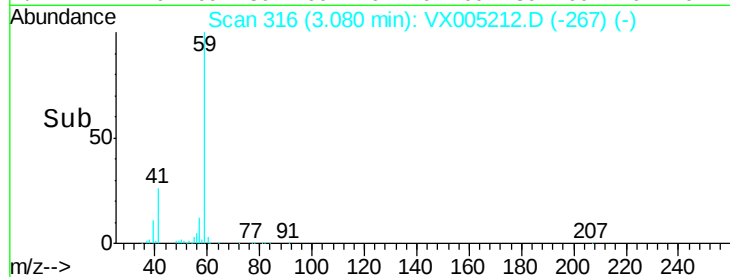
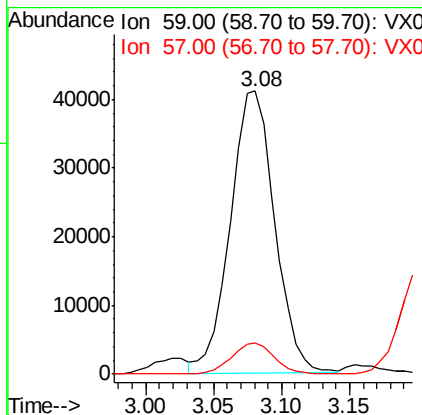
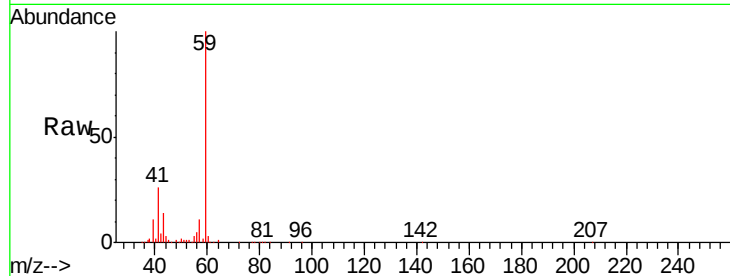
Tert butyl alcohol  
Concen: 126.24 ug/l  
RT: 3.08 min Scan# 316  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion: 59 Resp: 93673  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.6 12.8

Manual Integrations  
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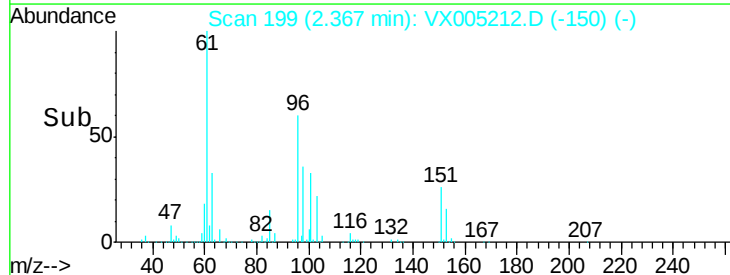
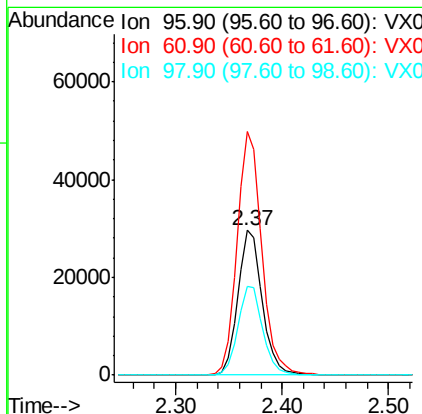
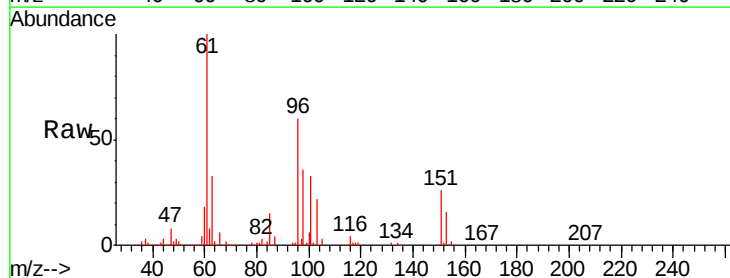
MMDadoda  
10/12/2018 11:45:00 AM

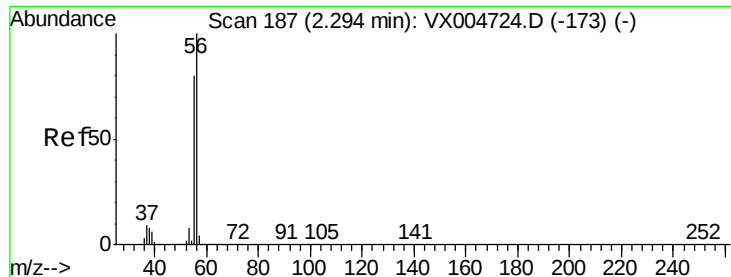


#12

1,1-Dichloroethene  
Concen: 23.71 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion: 96 Resp: 47724  
Ion Ratio Lower Upper  
96 100  
61 167.9 130.2 195.4  
98 61.1 53.4 80.0





#13

Acrolein

Concen: 88.85 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 56 Resp: 46911

Ion Ratio Lower Upper

56 100

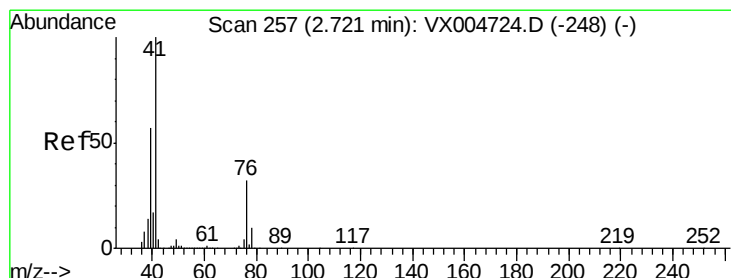
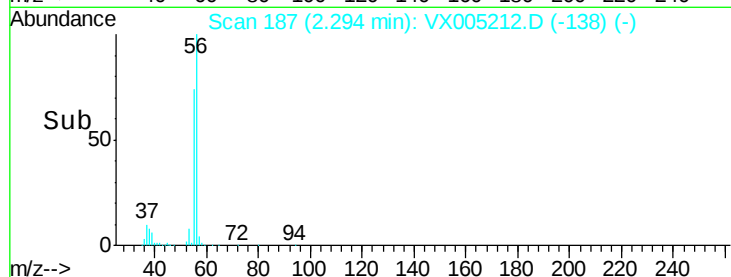
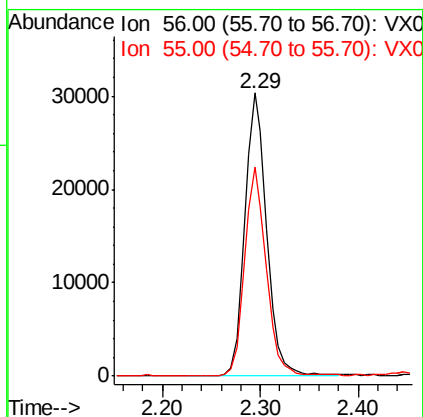
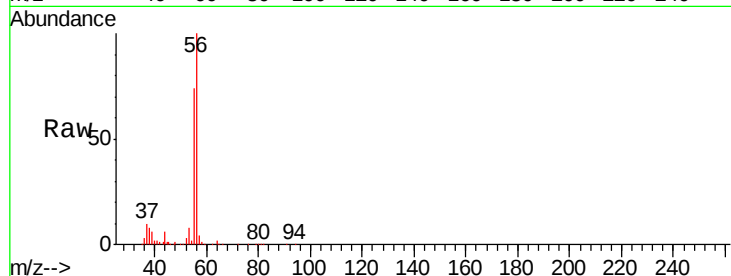
55 73.7 63.4 95.2

Manual Integrations

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#14

Allyl chloride

Concen: 24.59 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

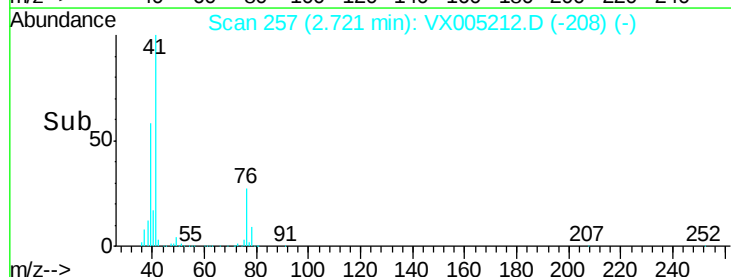
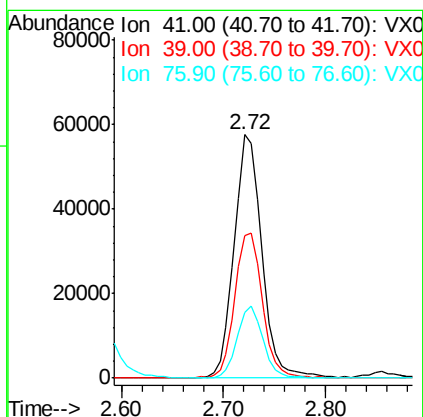
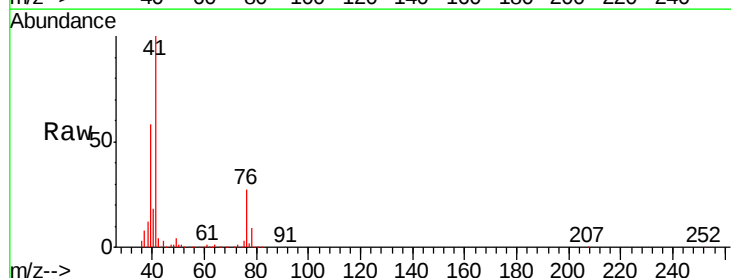
Tgt Ion: 41 Resp: 107984

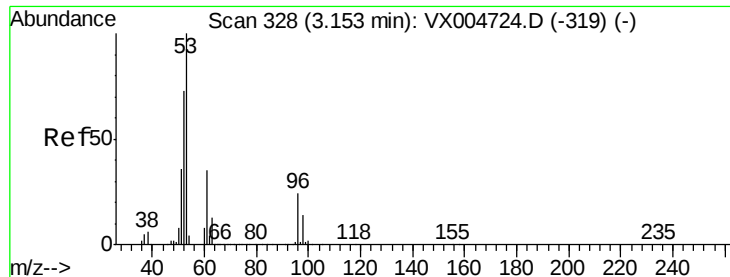
Ion Ratio Lower Upper

41 100

39 58.9 44.1 66.1

76 28.0 25.0 37.4





#15

Acrylonitrile

Concen: 122.96 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

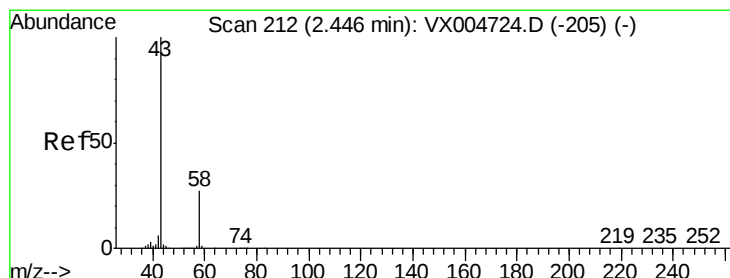
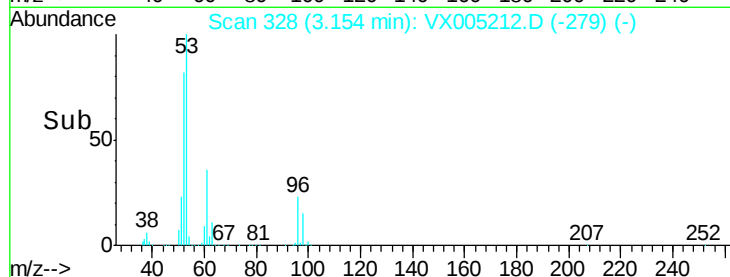
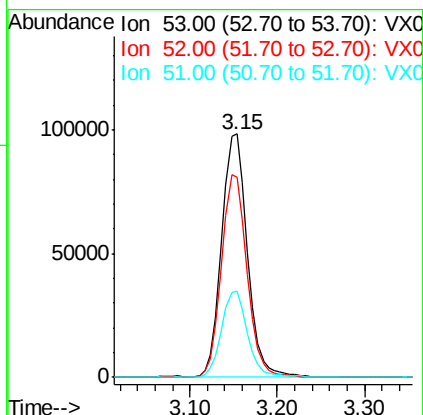
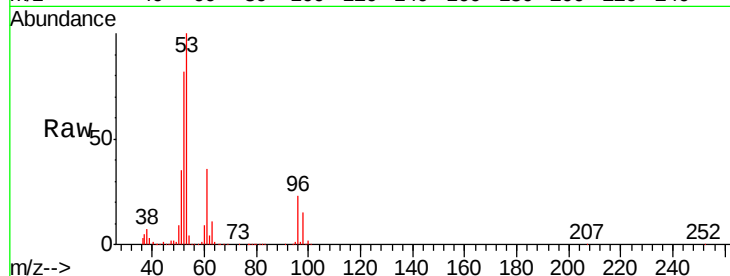
ClientSampleId :

VX1010WBS02

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 53   | Resp: | 200856 |
| Ion Ratio |      | Lower | Upper  |
| 53        | 100  |       |        |
| 52        | 82.7 | 63.0  | 94.4   |
| 51        | 35.8 | 28.6  | 42.8   |

Manual Integrations  
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10/12/2018 11:45:00 AM



#16

Acetone

Concen: 132.62 ug/l

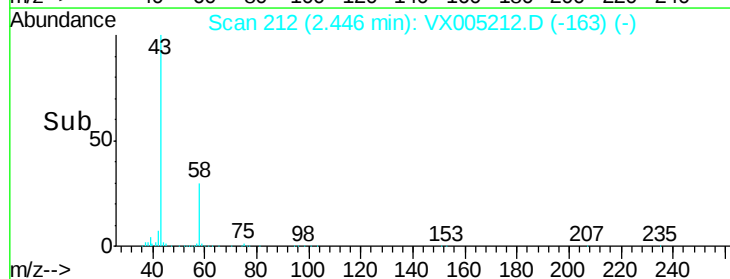
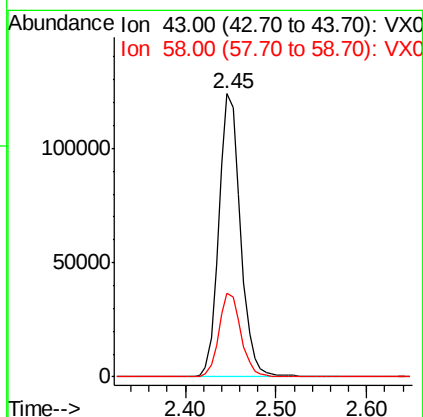
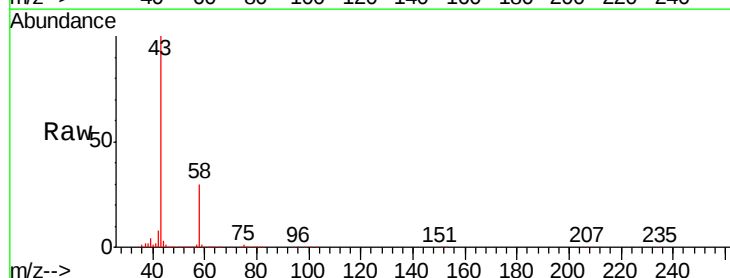
RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 43   | Resp: | 205475 |
| Ion Ratio |      | Lower | Upper  |
| 43        | 100  |       |        |
| 58        | 29.8 | 21.8  | 32.6   |





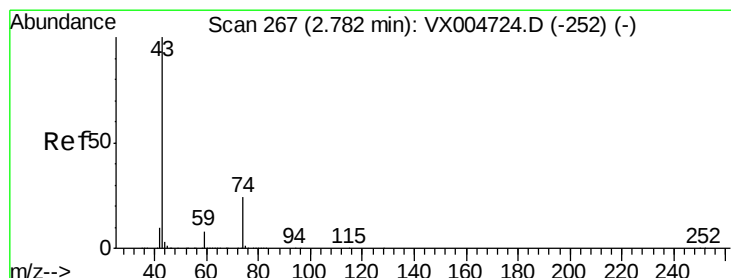
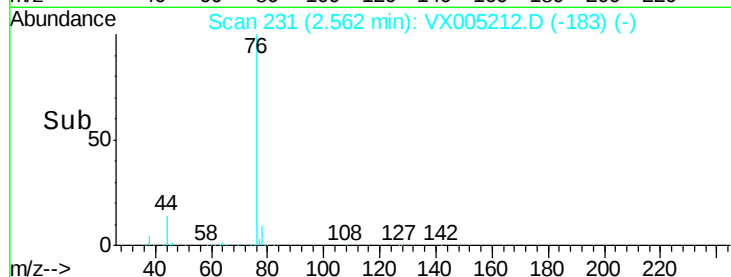
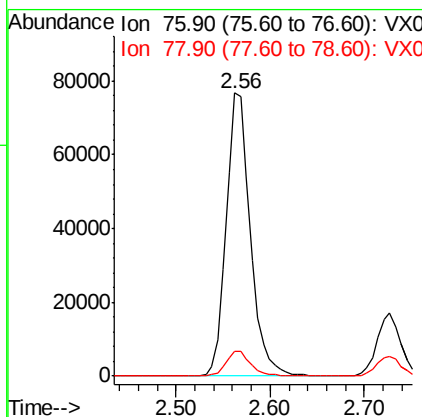
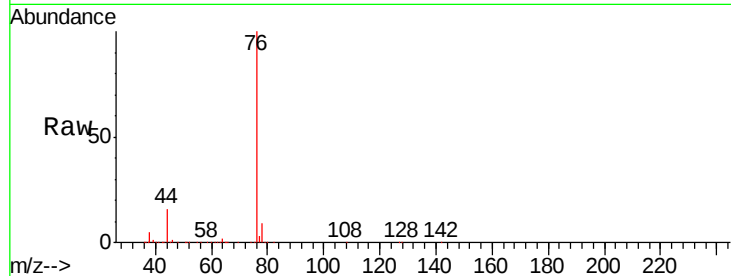
#17  
Carbon Disulfide  
Concen: 22.53 ug/l  
RT: 2.56 min Scan# 231  
Delta R.T. -0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.0   | 7.0   | 10.6  |

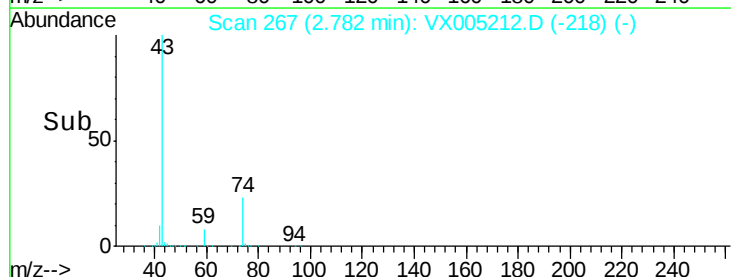
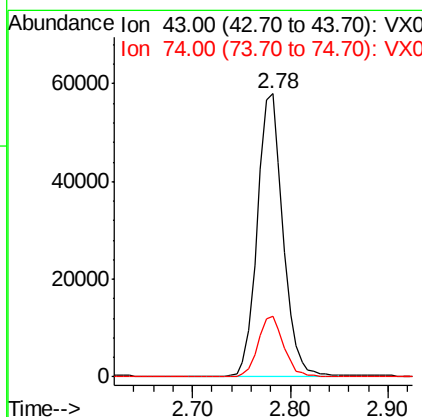
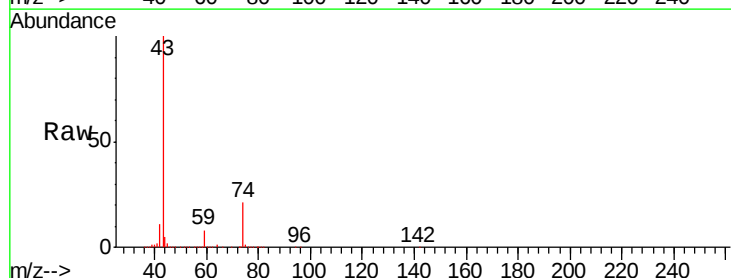
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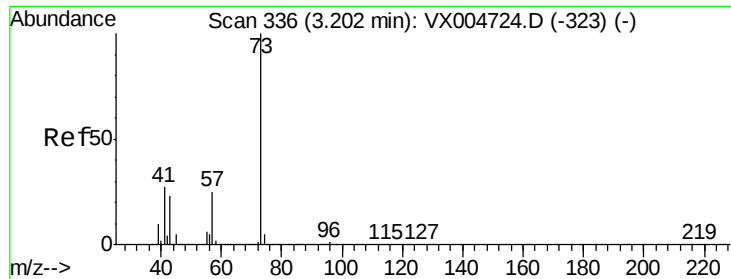
MMDadoda  
10/12/2018 11:45:00 AM



#18  
Methyl Acetate  
Concen: 26.74 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 21.0  | 17.8  | 26.8  |





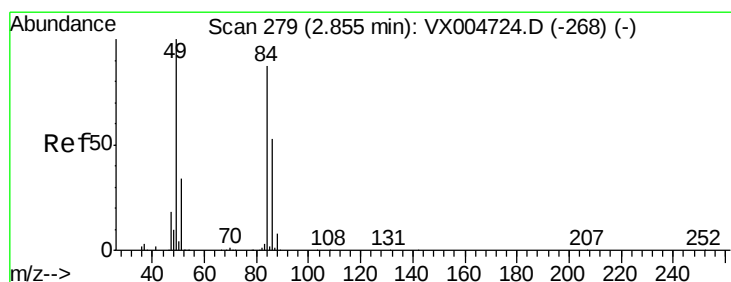
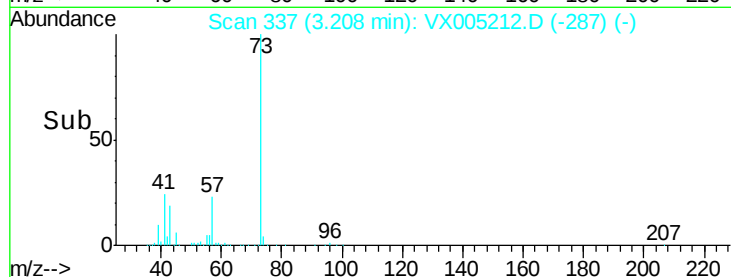
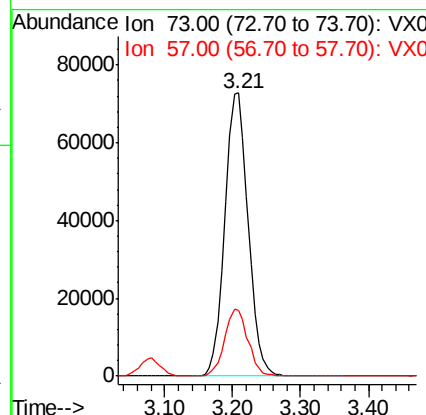
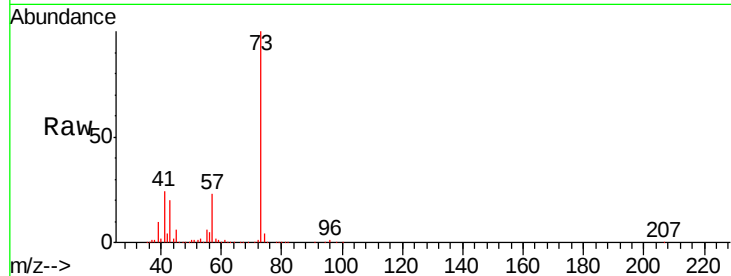
#19  
Methyl tert-butyl Ether  
Concen: 24.92 ug/l  
RT: 3.21 min Scan# 337  
Delta R.T. 0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 23.1  | 19.9  | 29.9  |

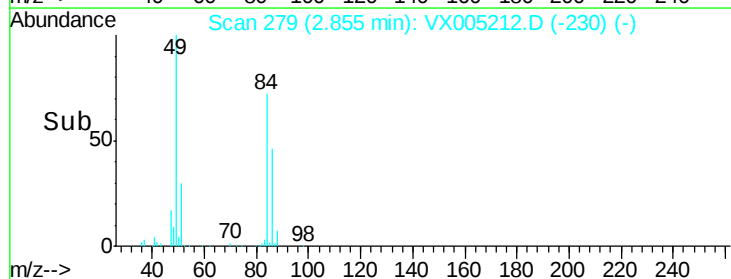
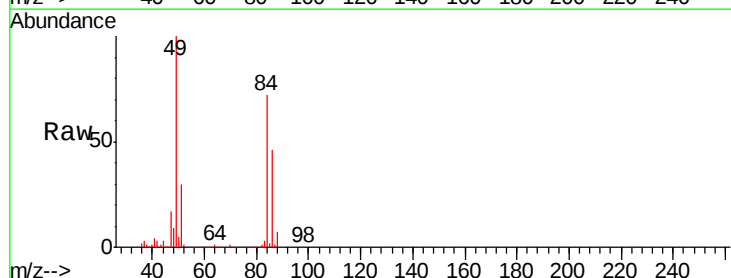
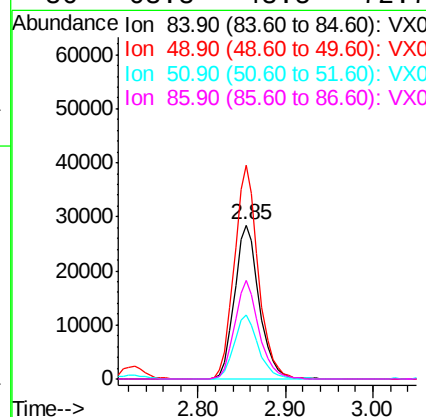
Manual Integrations  
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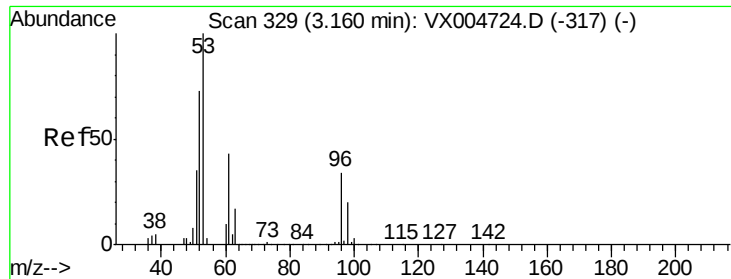
MMDadoda  
10/12/2018 11:45:00 AM



#20  
Methylene Chloride  
Concen: 24.31 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 84      | 100   |       |        |
| 49      | 139.0 | 92.3  | 138.5# |
| 51      | 41.3  | 31.8  | 47.6   |
| 86      | 63.8  | 48.5  | 72.7   |





#21

trans-1,2-Dichloroethene

Concen: 23.19 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

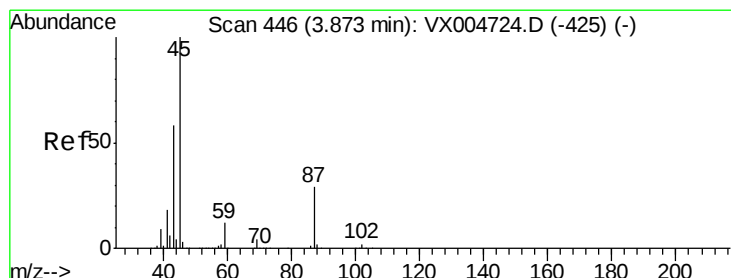
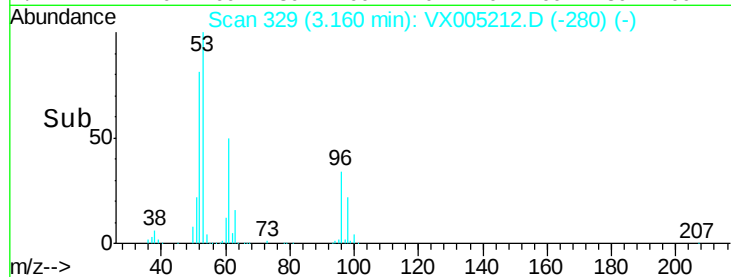
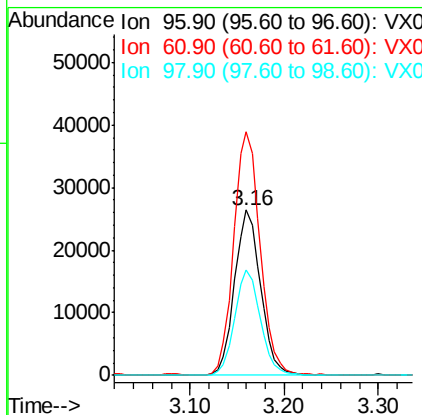
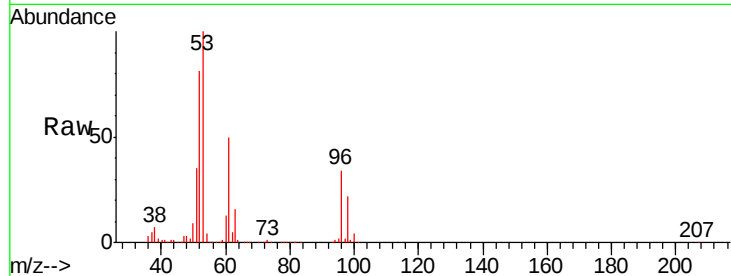
ClientSampleId :

VX1010WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 51091 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 147.0 | 101.0 | 151.6 |
| 98       | 64.2  | 47.2  | 70.8  |

Manual Integrations  
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MMDadoda  
10/12/2018 11:45:00 AM



#22

Diisopropyl ether

Concen: 23.37 ug/l

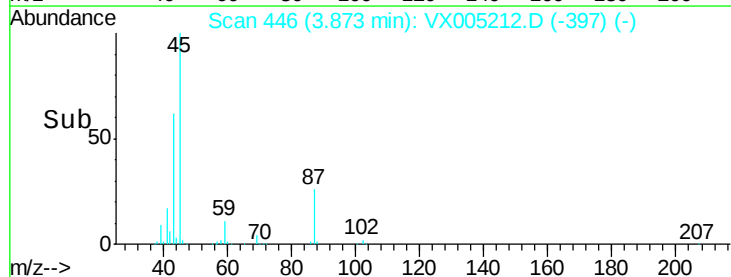
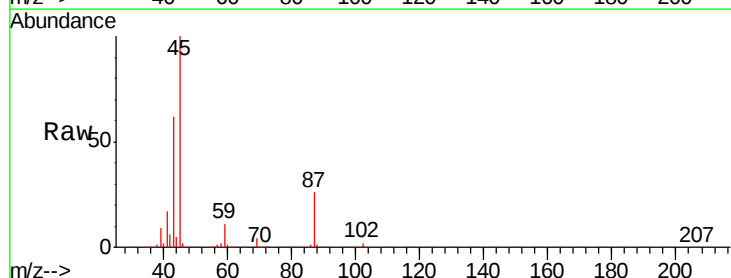
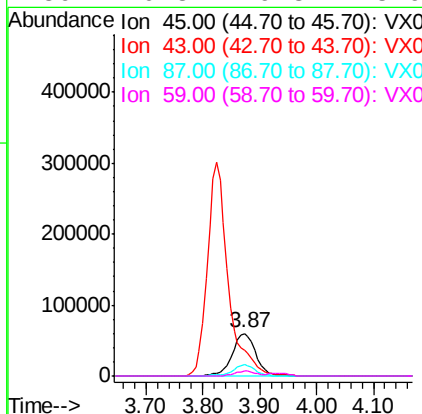
RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 172846 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 61.4  | 46.7  | 70.1   |
| 87       | 26.0  | 22.9  | 34.3   |
| 59       | 10.8  | 9.3   | 13.9   |





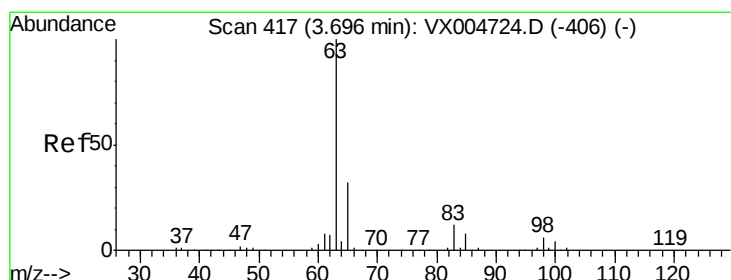
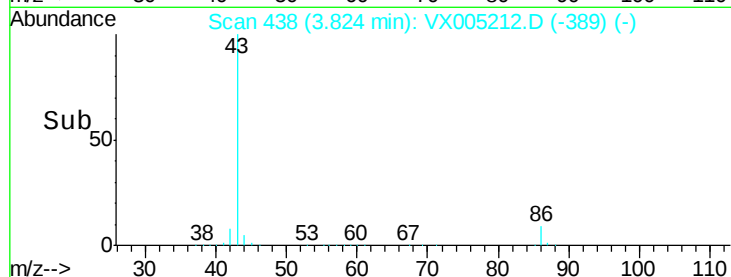
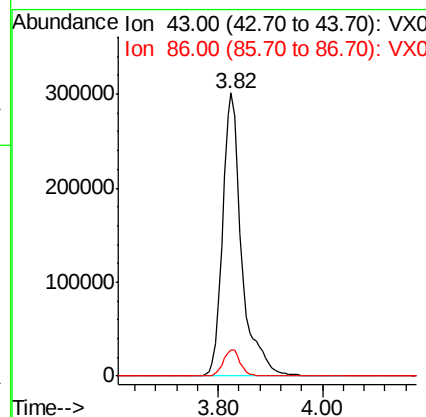
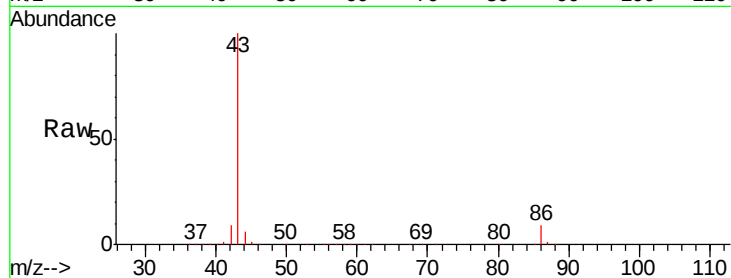
#23  
 Vinyl Acetate  
 Concen: 113.98 ug/l  
 RT: 3.82 min Scan# 438  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 86      | 9.4   | 8.1   | 12.1  |

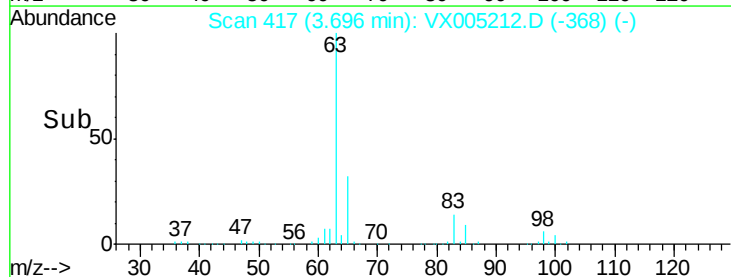
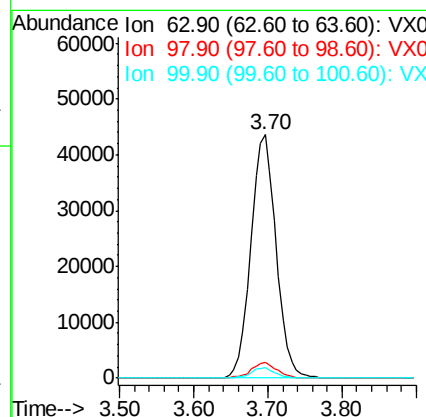
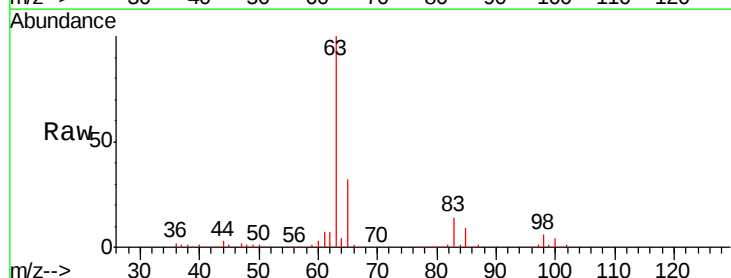
Manual Integrations  
 APPROVED

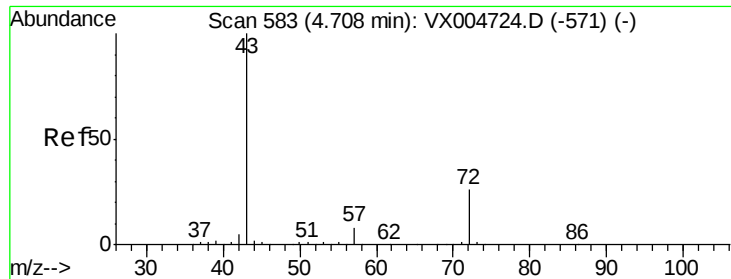
MMDadoda  
 10/12/2018 11:45:00 AM



#24  
 1,1-Dichloroethane  
 Concen: 23.54 ug/l  
 RT: 3.70 min Scan# 417  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 98      | 6.3   | 3.0   | 9.2   |
| 100     | 4.1   | 2.0   | 5.8   |





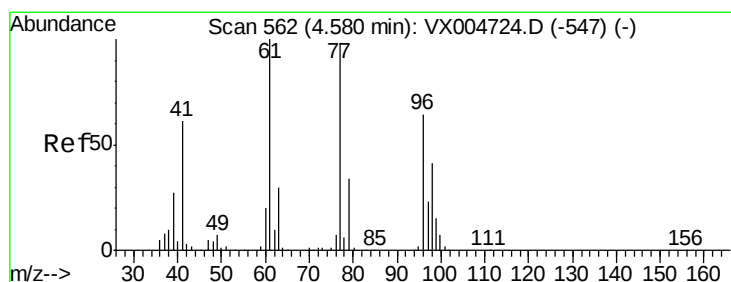
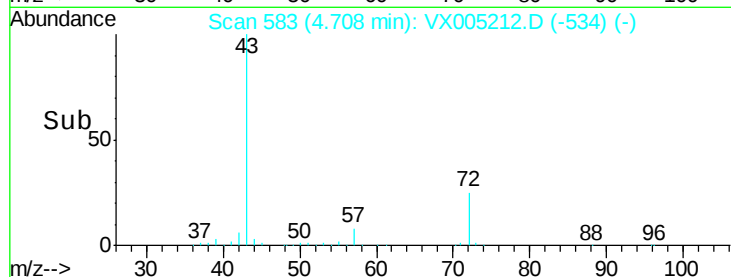
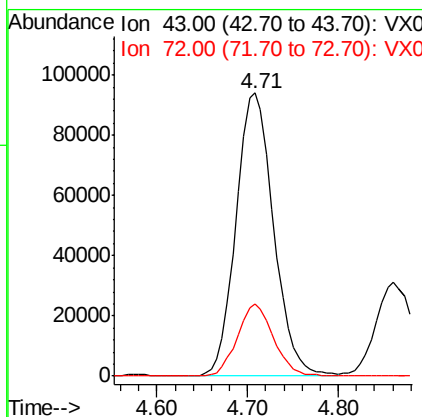
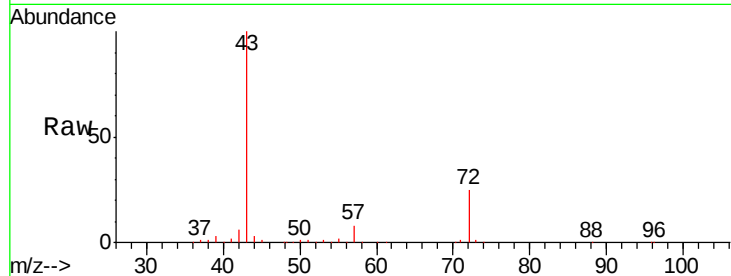
#25  
2-Butanone  
Concen: 117.88 ug/l  
RT: 4.71 min Scan# 583  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion: 43 Resp: 269221  
Ion Ratio Lower Upper  
43 100  
72 25.4 20.8 31.2

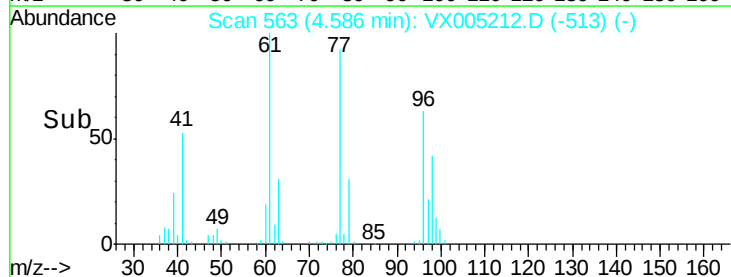
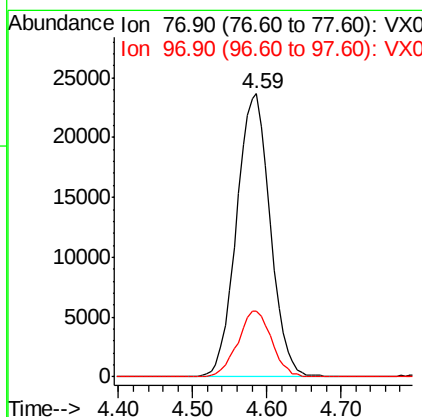
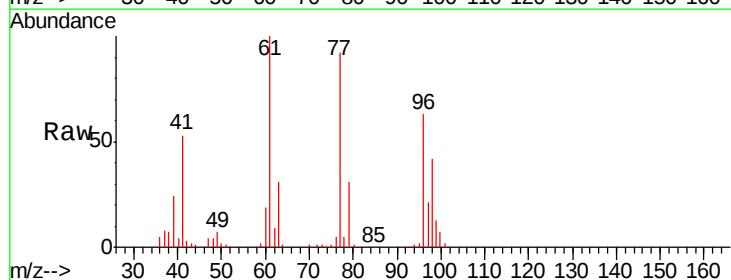
Manual Integrations  
APPROVED

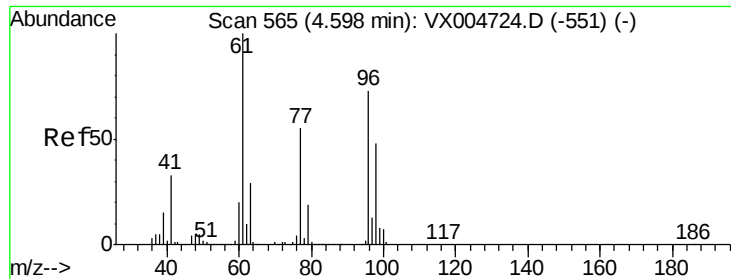
MMDadoda  
10/12/2018 11:45:00 AM



#26  
2,2-Dichloropropane  
Concen: 24.41 ug/l  
RT: 4.59 min Scan# 563  
Delta R.T. 0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion: 77 Resp: 74978  
Ion Ratio Lower Upper  
77 100  
97 23.4 12.6 37.8





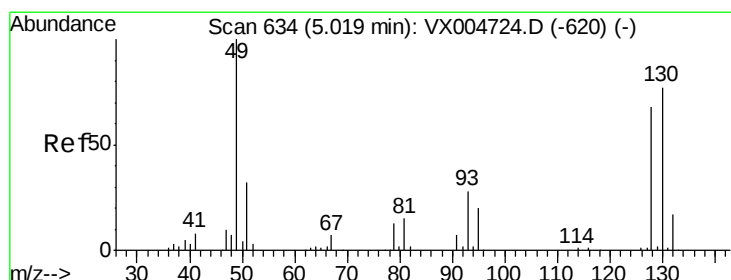
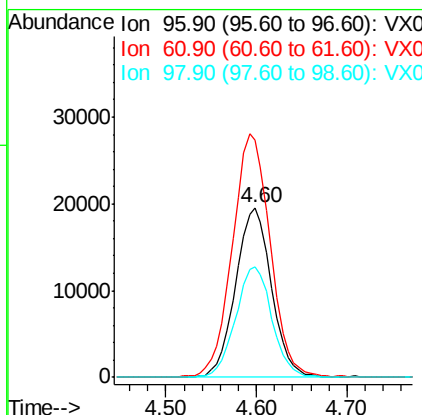
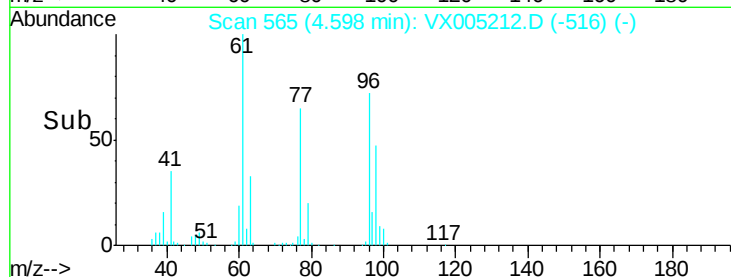
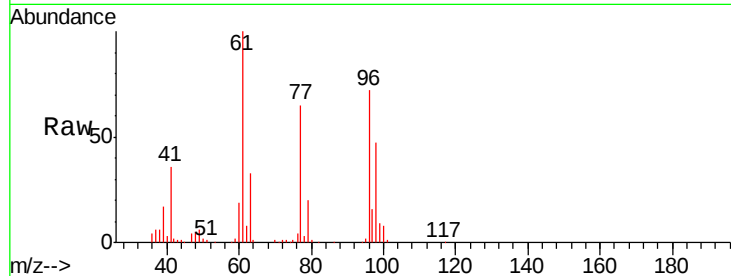
#27  
 cis-1,2-Dichloroethene  
 Concen: 21.78 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 53613 |       |       |
| 61      | 151.7 | 0.0   | 285.8 |       |
| 98      | 65.9  | 0.0   | 136.2 |       |

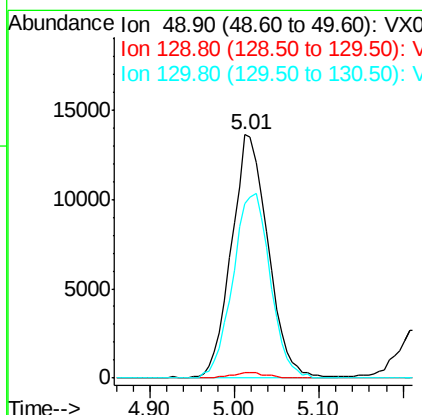
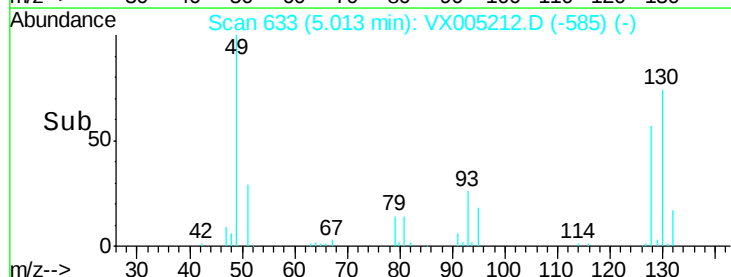
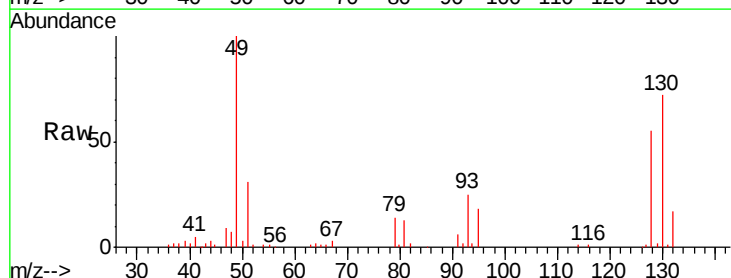
Manual Integrations  
 APPROVED

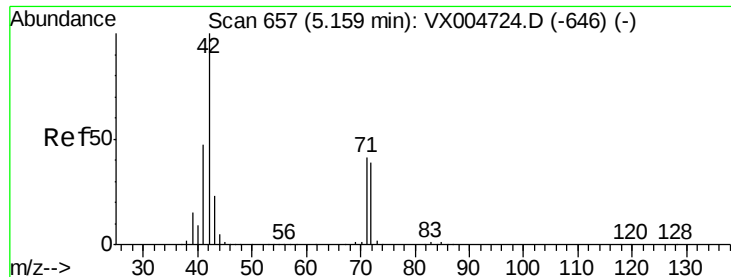
MMDadoda  
 10/12/2018 11:45:00 AM



#28  
 Bromochloromethane  
 Concen: 19.34 ug/l  
 RT: 5.01 min Scan# 633  
 Delta R.T. -0.01 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 40175 |       |       |
| 129     | 2.1   | 0.0   | 4.2   |       |
| 130     | 77.2  | 62.0  | 93.0  |       |





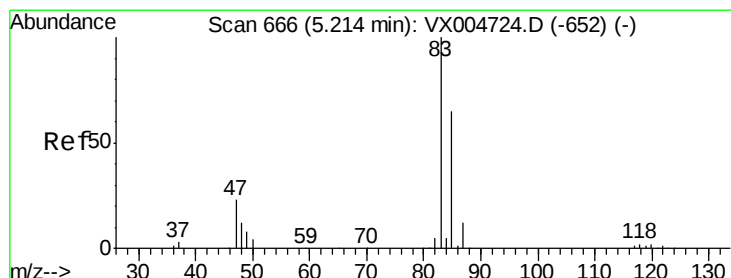
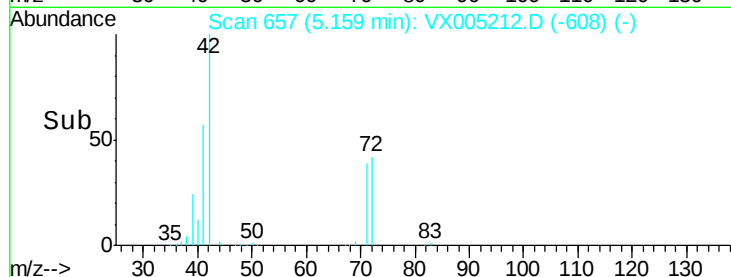
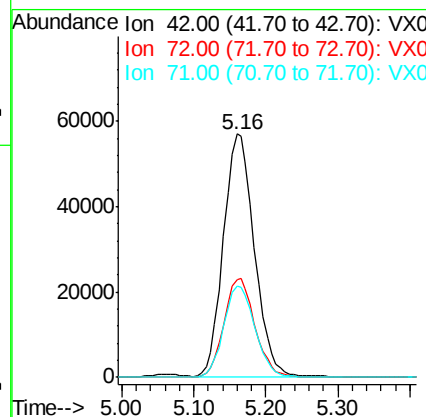
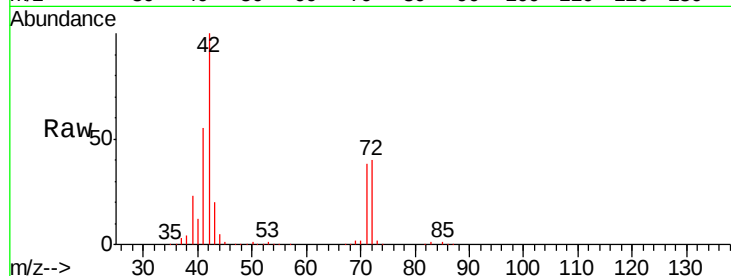
#29  
Tetrahydrofuran  
Concen: 120.16 ug/l  
RT: 5.16 min Scan# 657  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 40.6  | 33.7  | 50.5  |
| 71      | 38.2  | 32.2  | 48.4  |

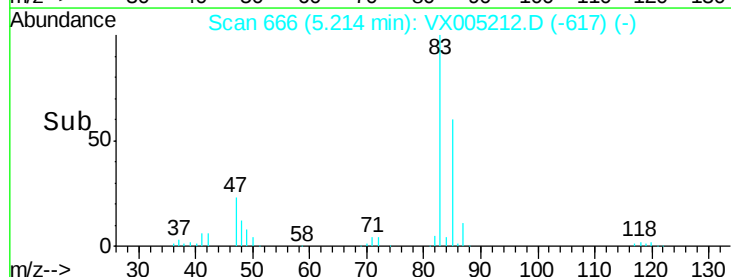
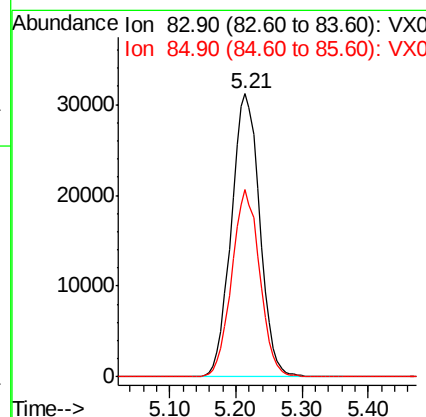
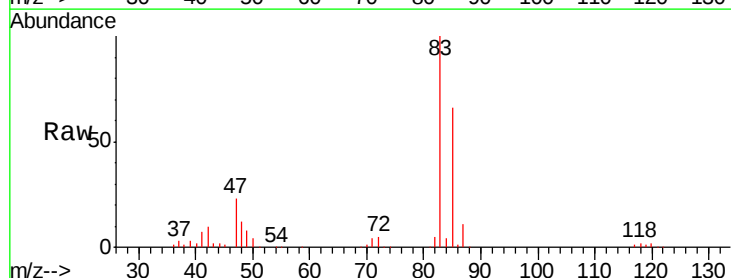
Manual Integrations  
APPROVED

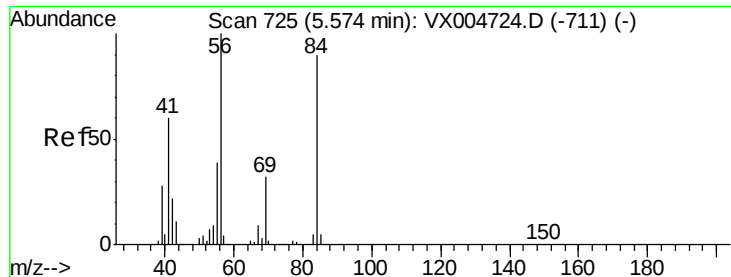
MMDadoda  
10/12/2018 11:45:00 AM



#30  
Chloroform  
Concen: 22.27 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.4  | 52.4  | 78.6  |





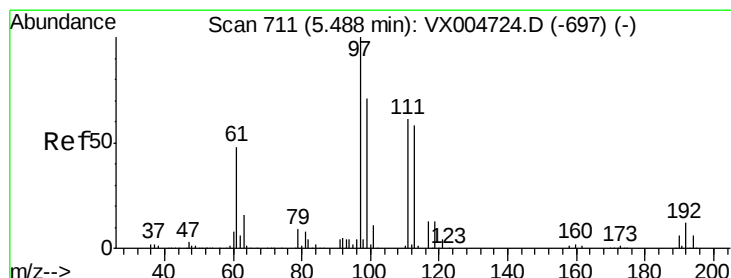
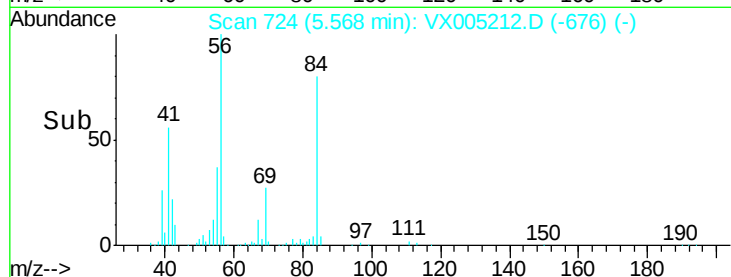
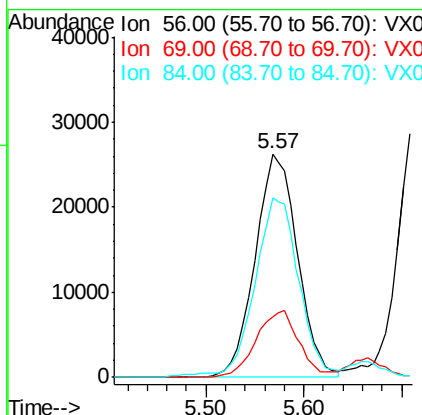
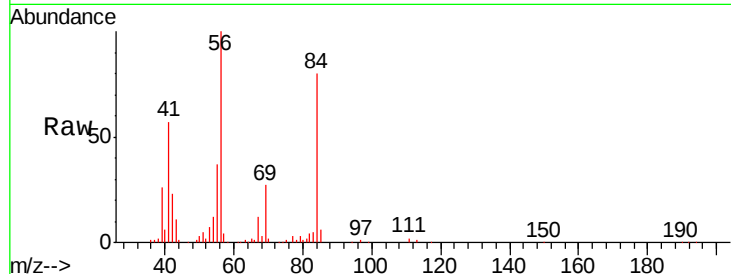
#31  
Cyclohexane  
Concen: 23.47 ug/l  
RT: 5.57 min Scan# 724  
Delta R.T. -0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 26.9  | 25.9  | 38.9  |
| 84      | 78.7  | 71.9  | 107.9 |

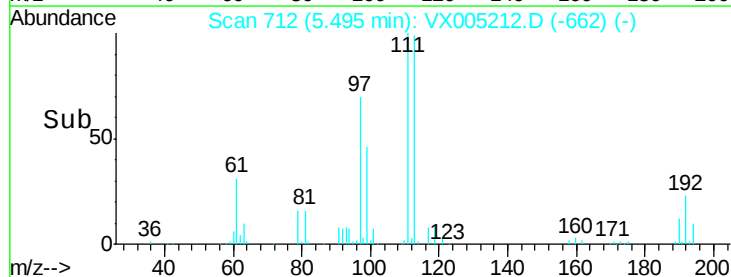
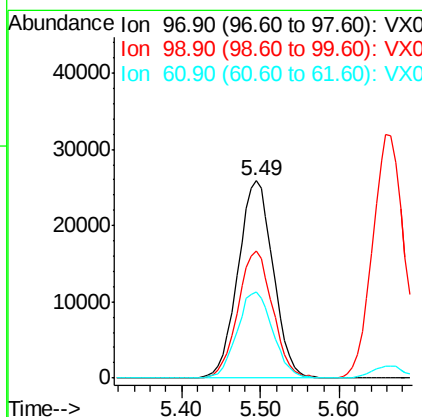
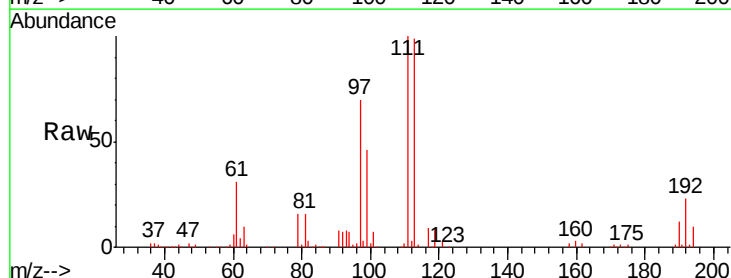
Manual Integrations  
APPROVED

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#32  
1,1,1-Trichloroethane  
Concen: 23.47 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 63.9  | 54.6  | 82.0  |
| 61      | 44.7  | 37.5  | 56.3  |





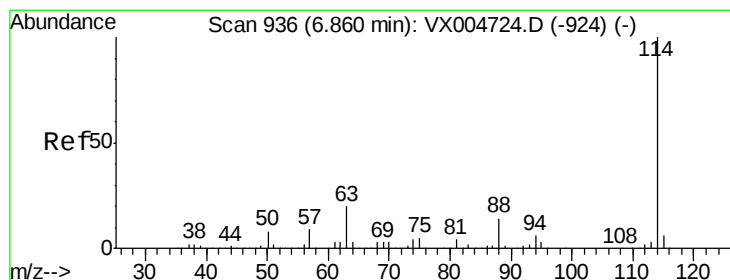
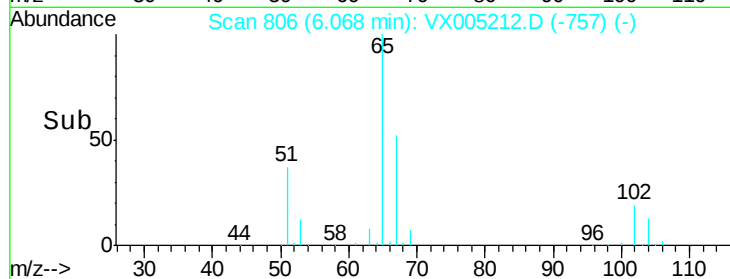
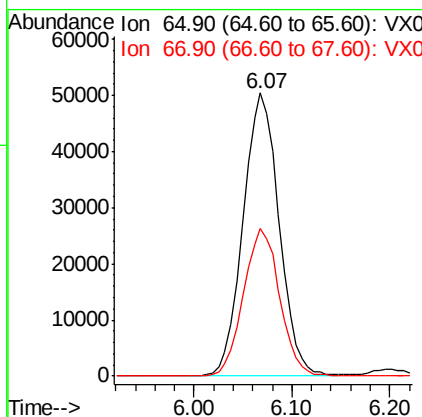
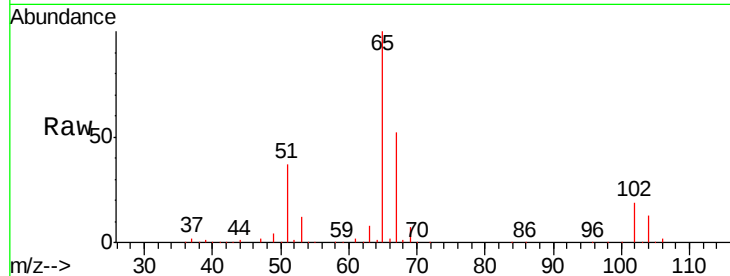
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.51 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

Tgt Ion: 65 Resp: 128742  
 Ion Ratio Lower Upper  
 65 100  
 67 52.6 0.0 107.4

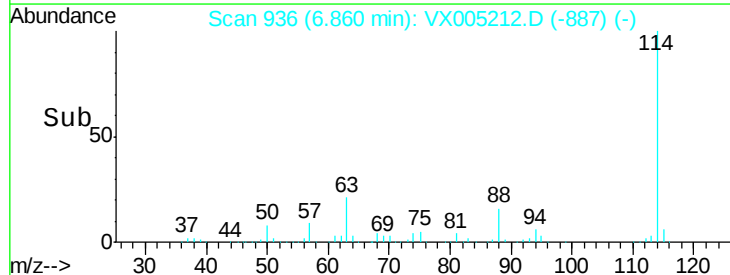
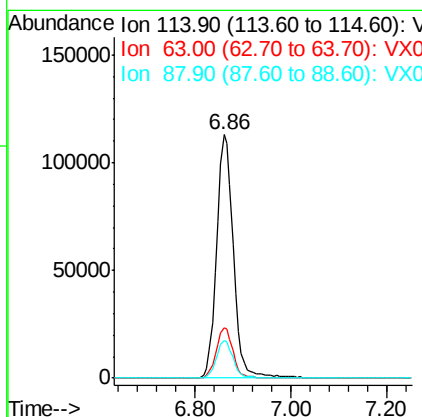
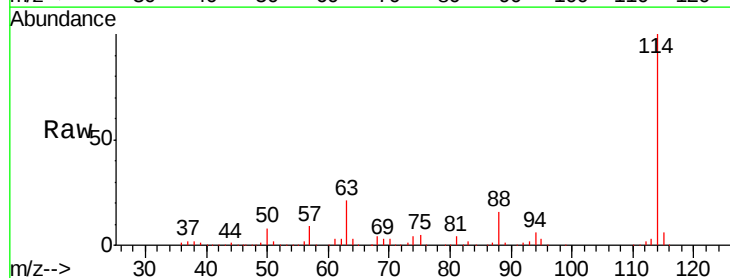
Manual Integrations  
 APPROVED

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 10/12/2018 11:45:00 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Tgt Ion: 114 Resp: 274464  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 39.8  
 88 15.6 0.0 27.0





#35

Dibromofluoromethane

Concen: 48.06 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

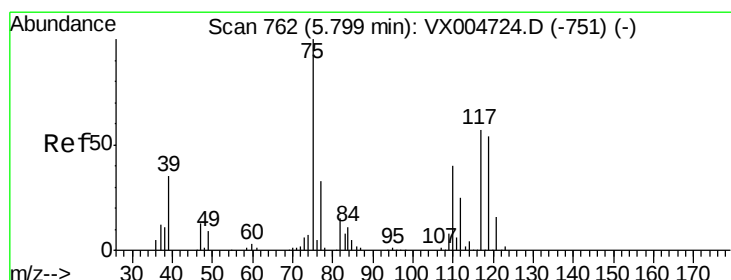
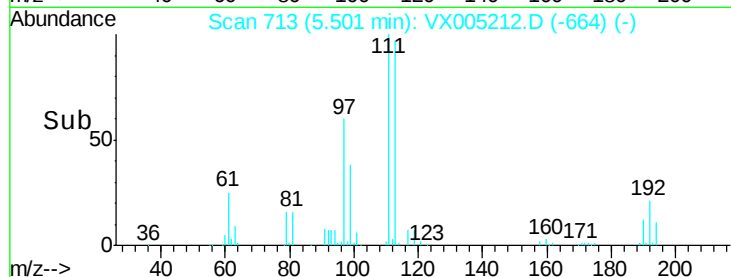
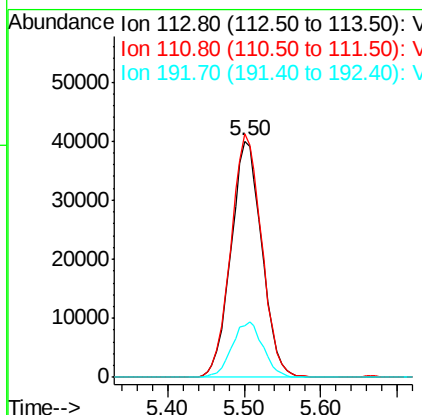
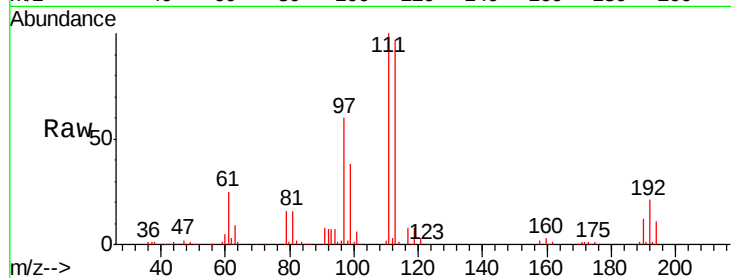
ClientSampleId :

VX1010WBS02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 111799 |       |       |
| 111     | 103.0 | 77.0   | 115.4 |       |
| 192     | 23.6  | 17.0   | 25.6  |       |

Manual Integrations  
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10/12/2018 11:45:00 AM



#36

1,1-Dichloropropene

Concen: 21.00 ug/l

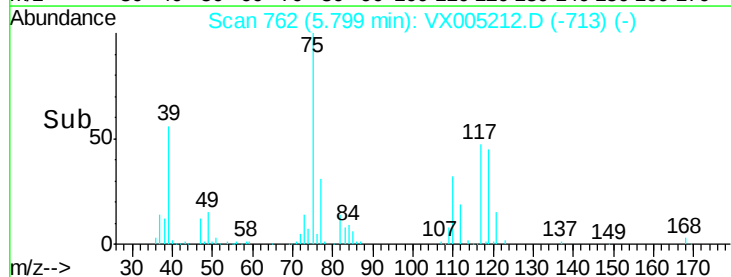
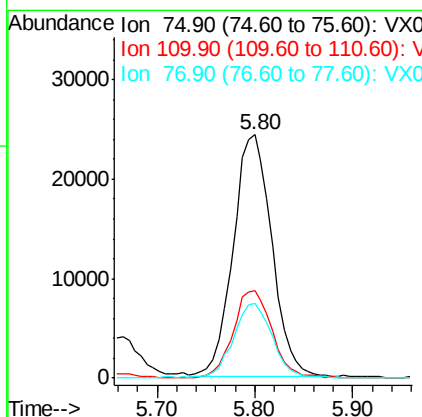
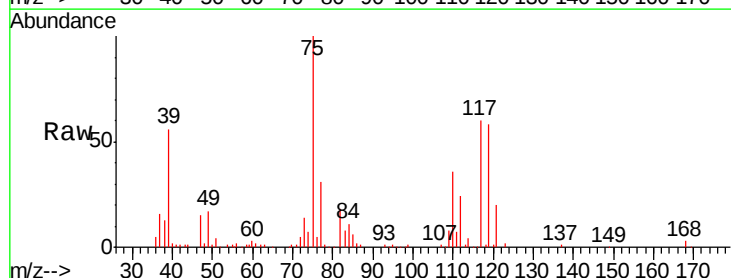
RT: 5.80 min Scan# 762

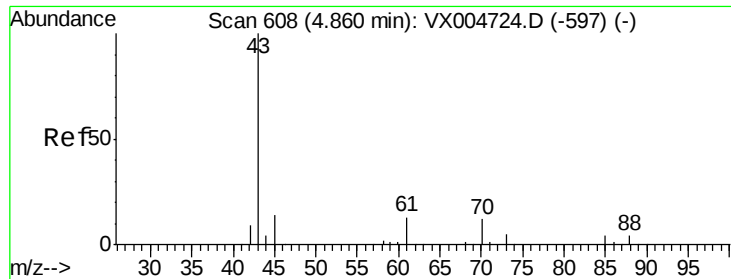
Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 66652 |       |       |
| 110     | 36.7  | 20.0  | 59.9  |       |
| 77      | 31.3  | 27.1  | 40.7  |       |





#37

Ethyl Acetate

Concen: 21.75 ug/l

RT: 4.86 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

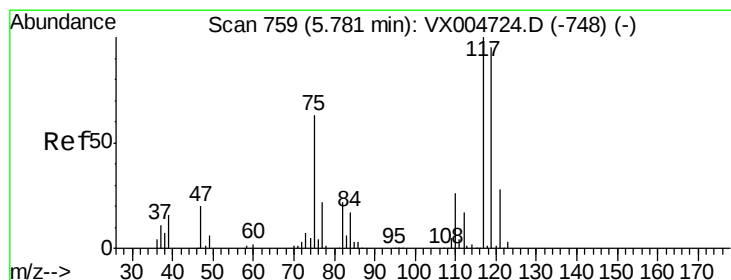
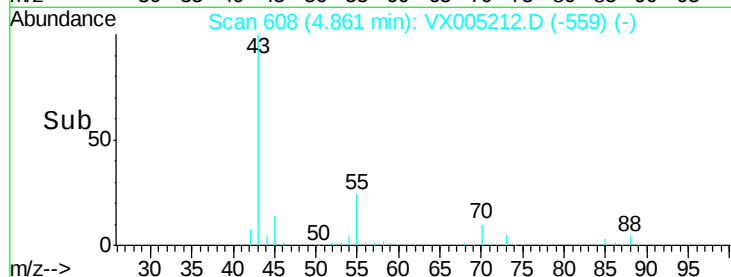
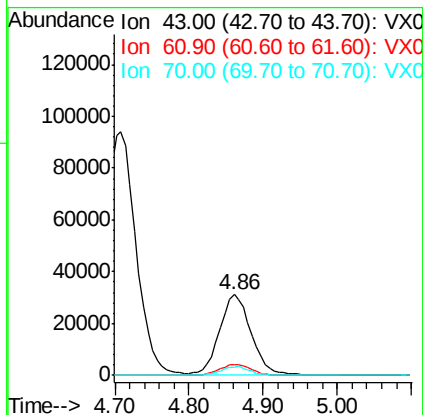
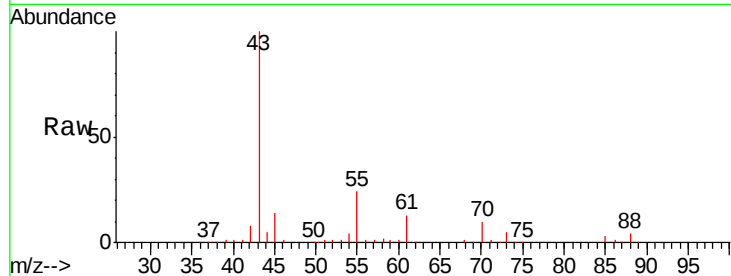
ClientSampleId :

VX1010WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 91641 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.8  | 10.4  | 15.6  |
| 70       | 10.4  | 8.7   | 13.1  |

Manual Integrations  
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10/12/2018 11:45:00 AM



#38

Carbon Tetrachloride

Concen: 20.86 ug/l

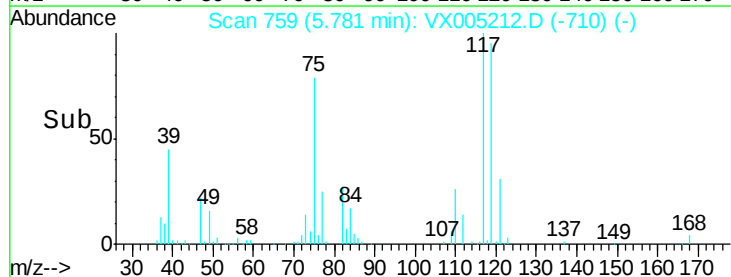
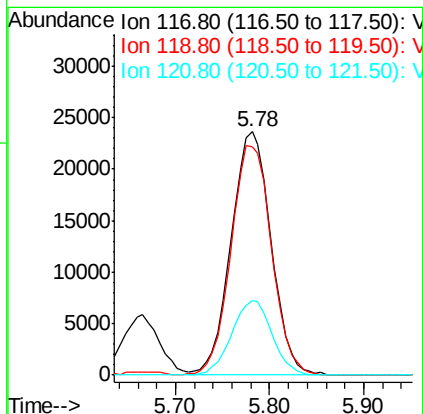
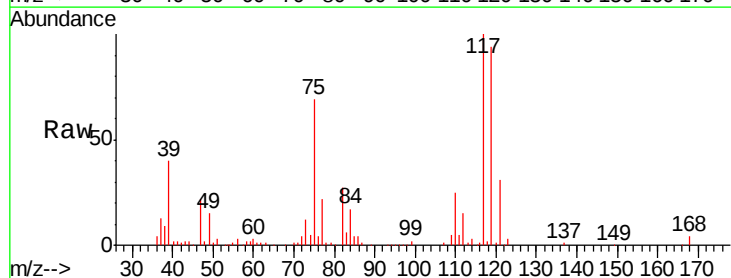
RT: 5.78 min Scan# 759

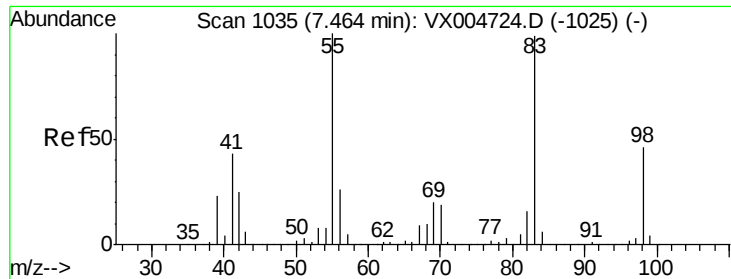
Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 69607 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.9  | 75.2  | 112.8 |
| 121      | 31.0  | 22.5  | 33.7  |





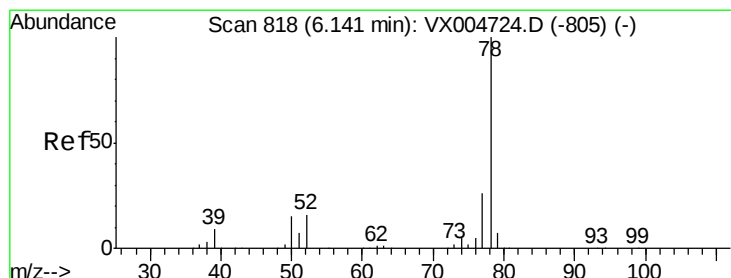
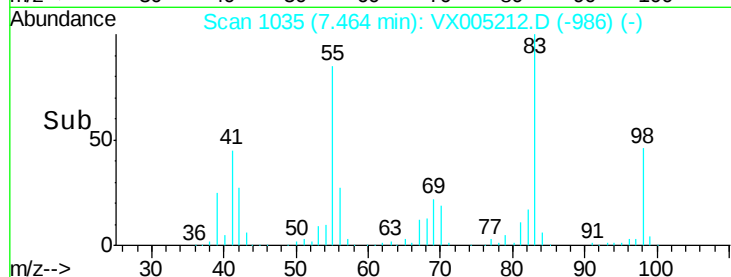
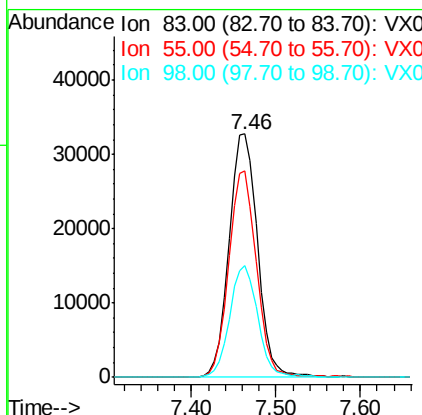
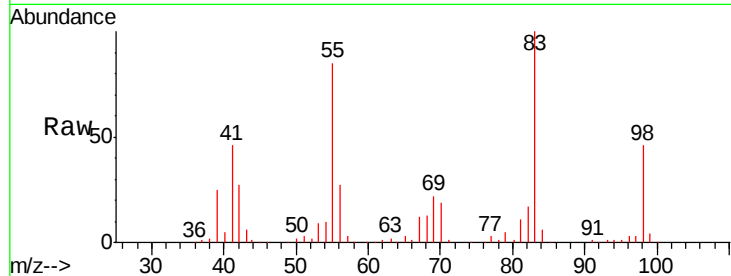
#39  
Methylcyclohexane  
Concen: 23.21 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 84.7  | 81.1  | 121.7 |
| 98      | 45.8  | 37.3  | 55.9  |

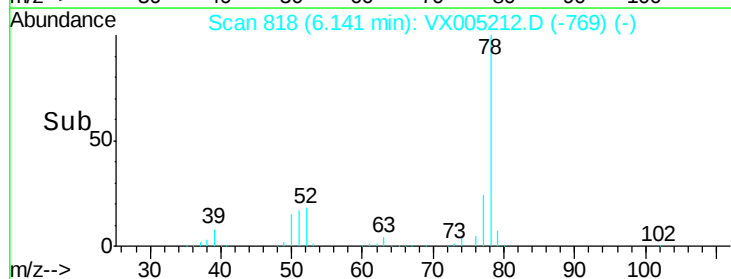
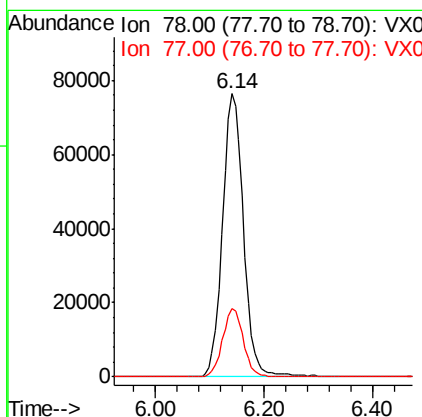
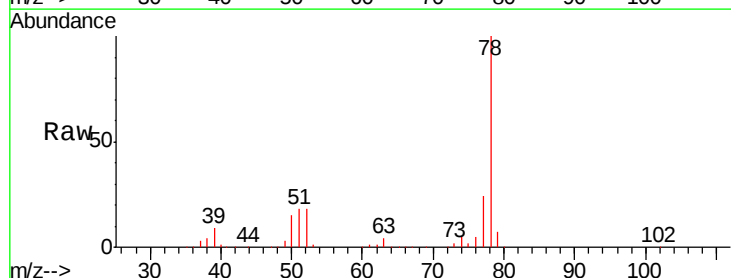
Manual Integrations  
APPROVED

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10/12/2018 11:45:00 AM



#40  
Benzene  
Concen: 20.64 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.3  | 21.0  | 31.4  |





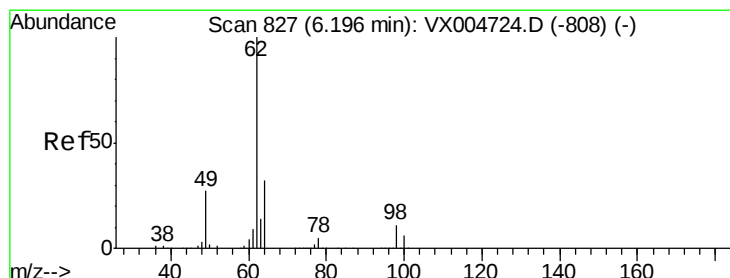
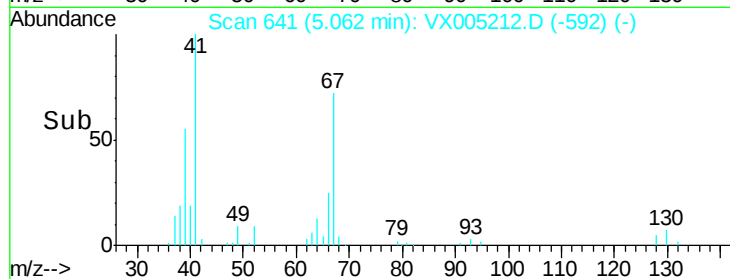
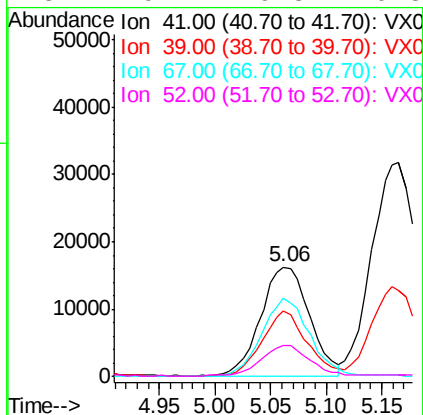
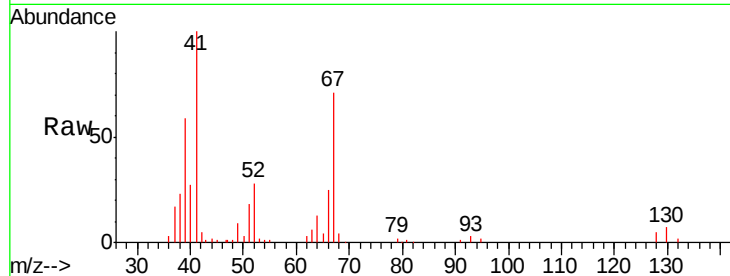
#41  
Methacrylonitrile  
Concen: 21.05 ug/l  
RT: 5.06 min Scan# 641  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 56.2  | 42.5  | 63.7  |
| 67      | 70.8  | 53.0  | 79.6  |
| 52      | 29.4  | 19.8  | 29.8  |

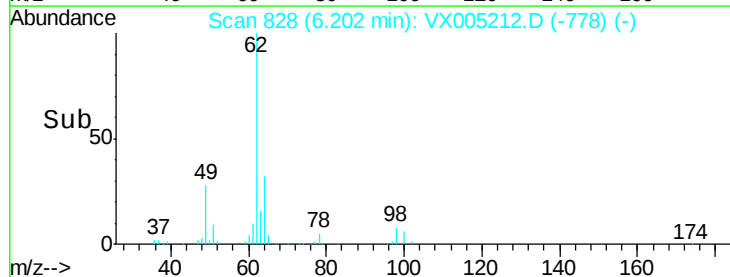
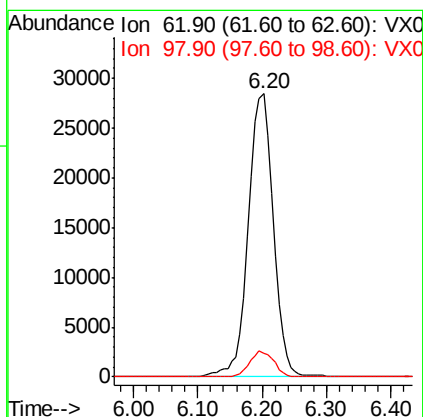
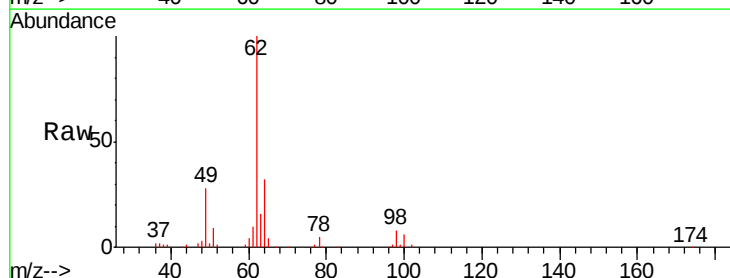
Manual Integrations  
APPROVED

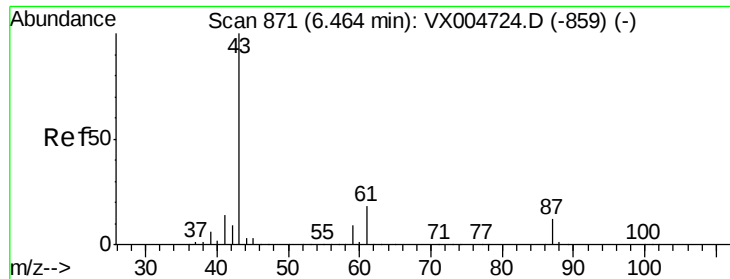
MMDadoda  
10/12/2018 11:45:00 AM



#42  
1,2-Dichloroethane  
Concen: 21.58 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 8.7   | 0.0   | 20.2  |





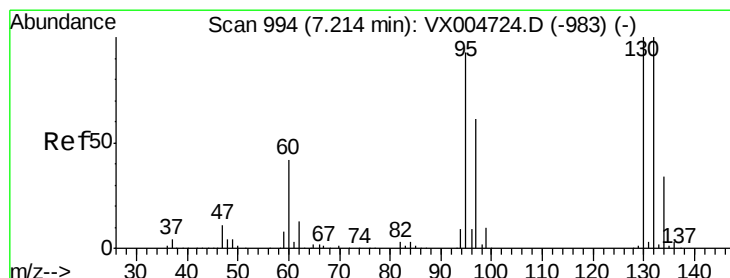
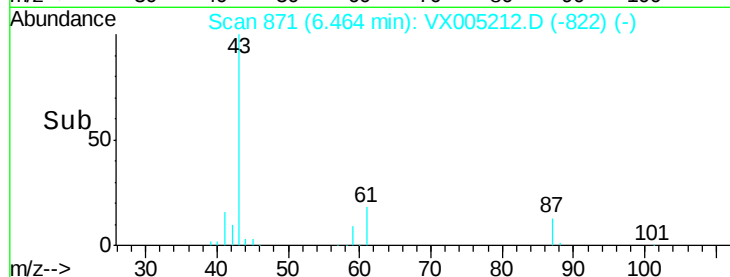
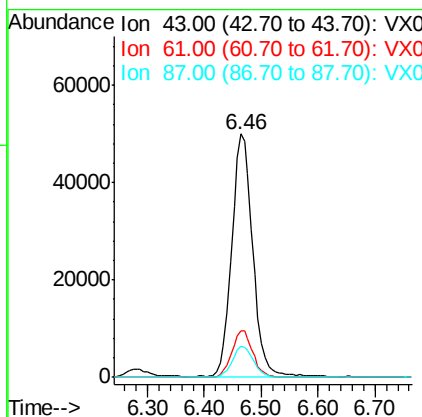
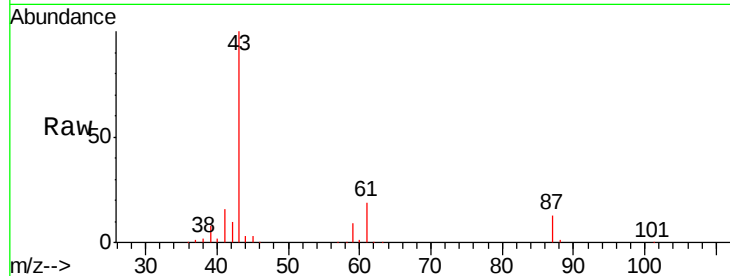
#43  
Isopropyl Acetate  
Concen: 21.26 ug/l  
RT: 6.46 min Scan# 871  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.2  | 14.2  | 21.4  |
| 87      | 12.9  | 9.3   | 13.9  |

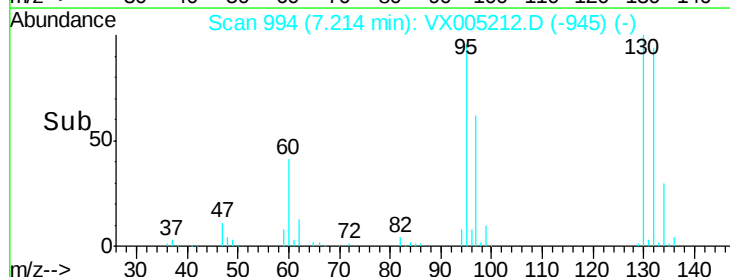
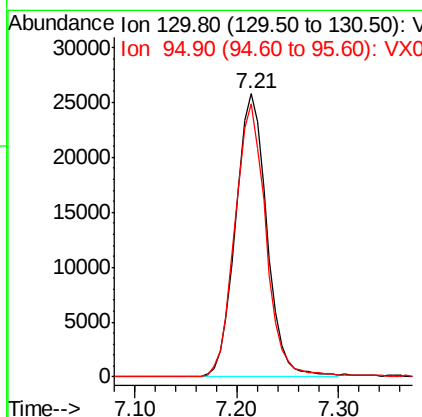
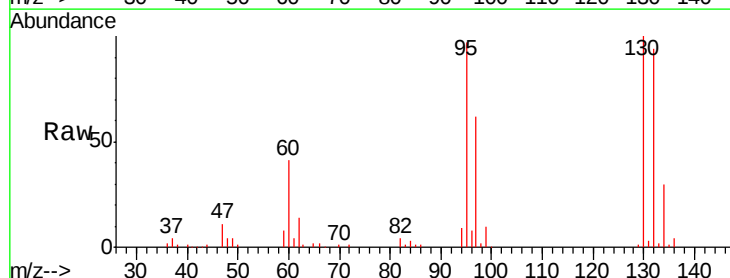
Manual Integrations  
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#44  
Trichloroethene  
Concen: 22.42 ug/l  
RT: 7.21 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 96.6  | 0.0   | 186.8 |





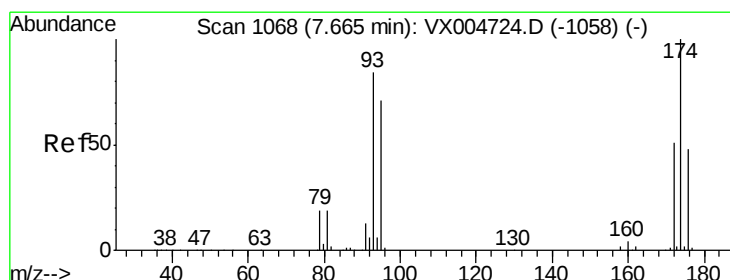
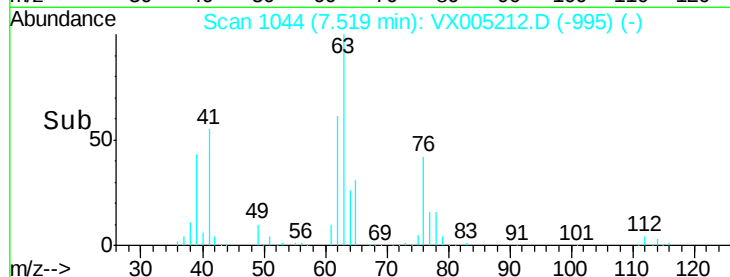
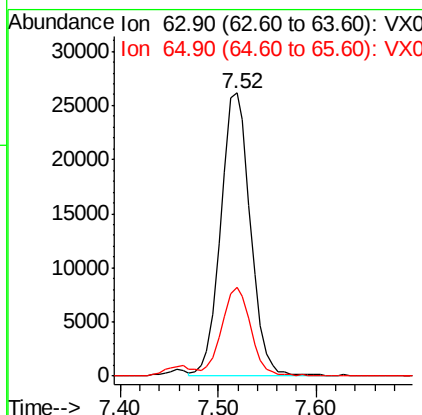
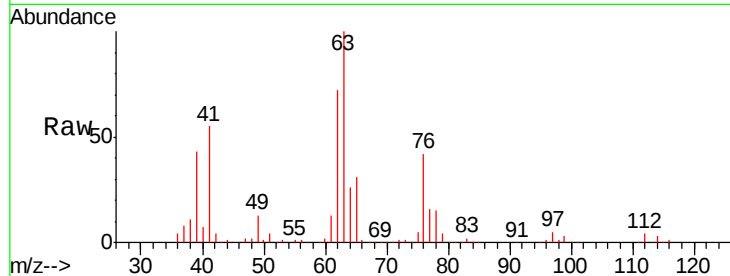
#45  
 1,2-Dichloropropane  
 Concen: 22.49 ug/l  
 RT: 7.52 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

Tgt Ion: 63 Resp: 54810  
 Ion Ratio Lower Upper  
 63 100  
 65 31.3 23.9 35.9

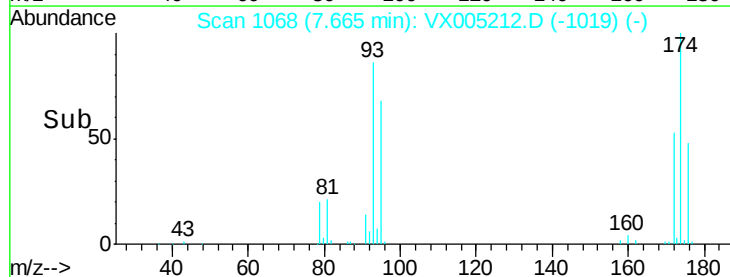
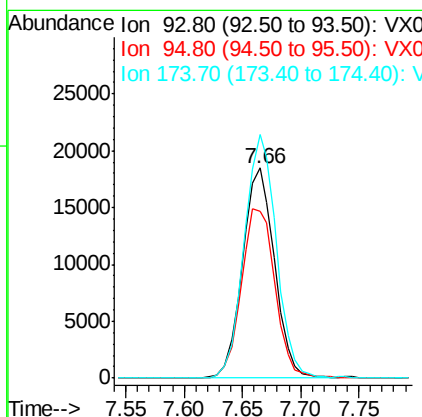
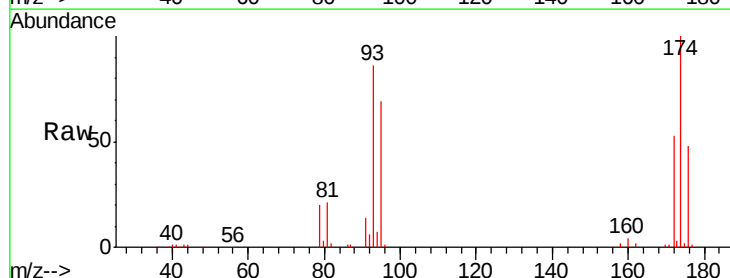
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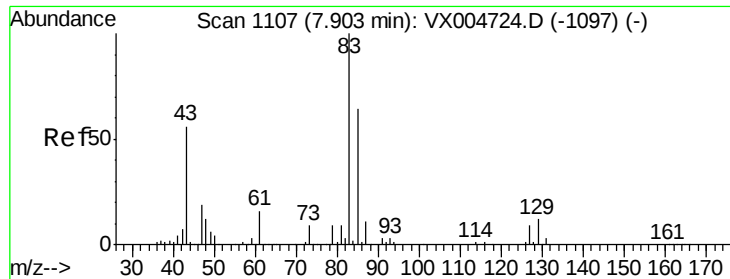
MMDadoda  
 10/12/2018 11:45:00 AM



#46  
 Dibromomethane  
 Concen: 23.21 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Tgt Ion: 93 Resp: 35546  
 Ion Ratio Lower Upper  
 93 100  
 95 84.6 66.7 100.1  
 174 115.9 92.7 139.1





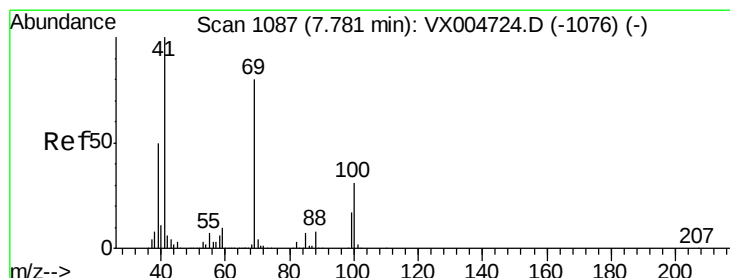
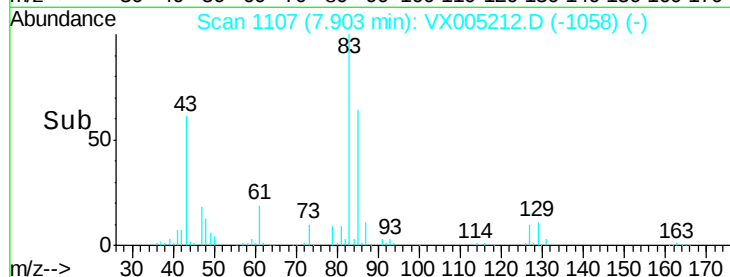
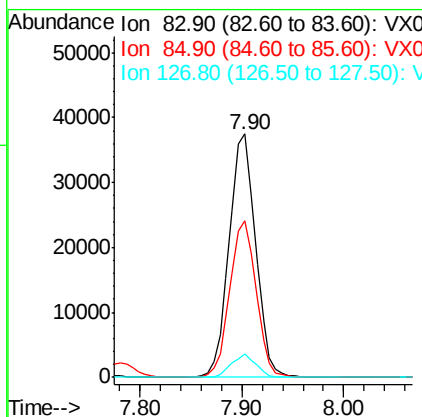
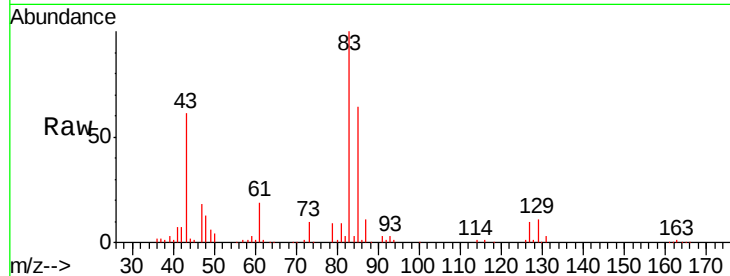
#47  
 Bromodichloromethane  
 Concen: 23.51 ug/l  
 RT: 7.90 min Scan# 1107  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.1  | 51.2  | 76.8  |
| 127     | 9.6   | 7.0   | 10.6  |

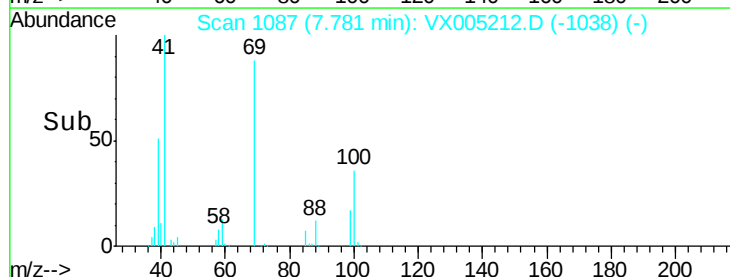
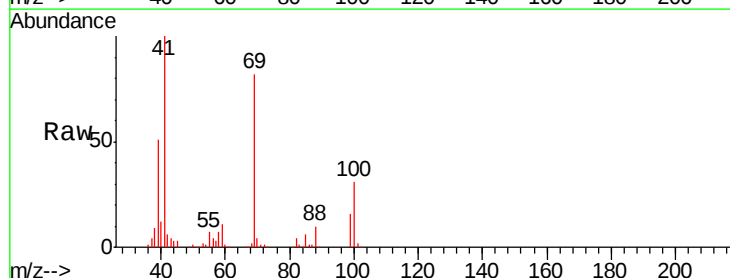
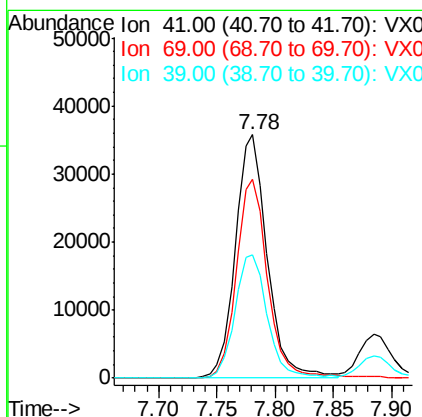
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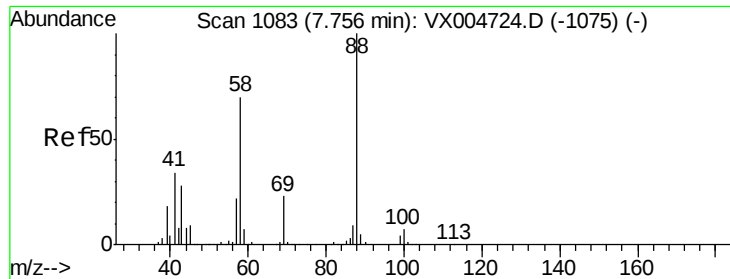
MMDadoda  
 10/12/2018 11:45:00 AM



#48  
 Methyl methacrylate  
 Concen: 24.48 ug/l  
 RT: 7.78 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 81.7  | 63.8  | 95.6  |
| 39      | 52.5  | 40.7  | 61.1  |





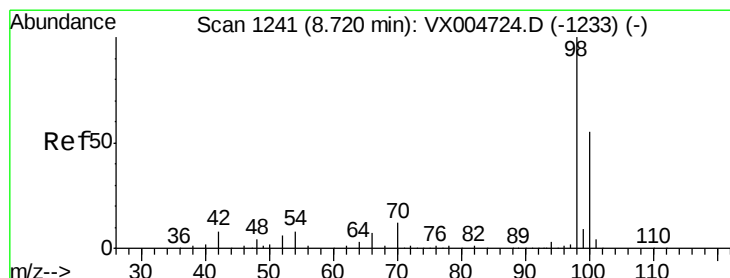
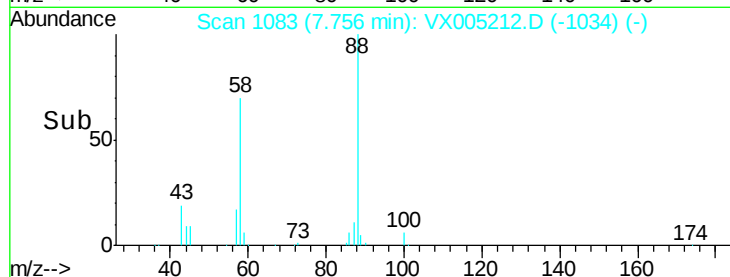
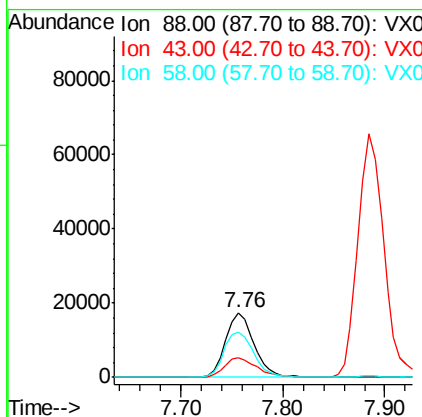
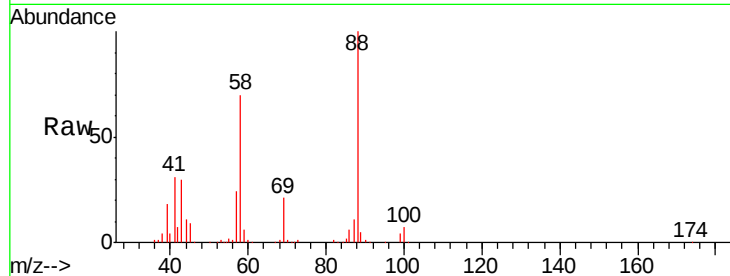
#49  
1,4-Dioxane  
Concen: 494.32 ug/l  
RT: 7.76 min Scan# 1083  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 32.8  | 25.1  | 37.7  |
| 58      | 73.9  | 56.2  | 84.2  |

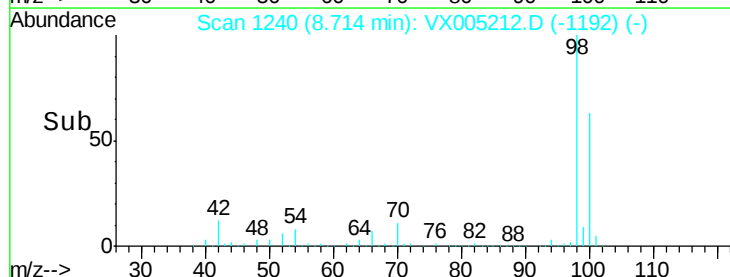
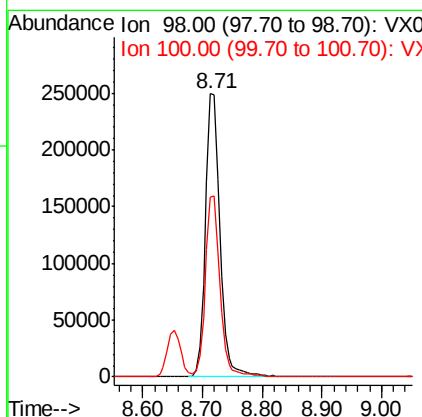
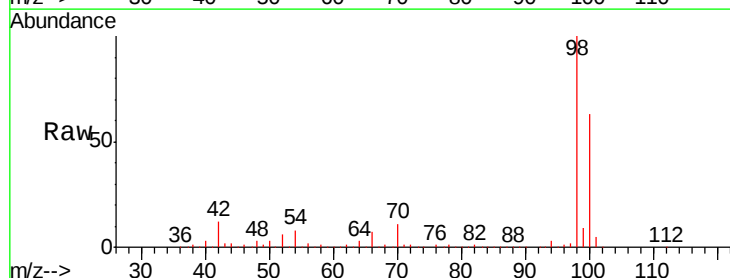
Manual Integrations  
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#50  
Toluene-d8  
Concen: 54.46 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.3  | 51.9  | 77.9  |





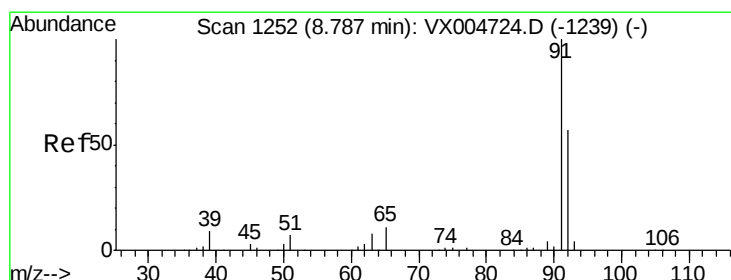
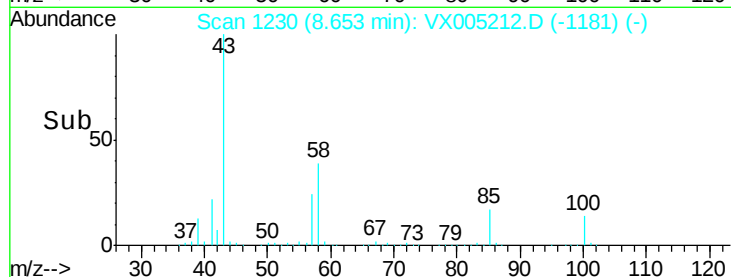
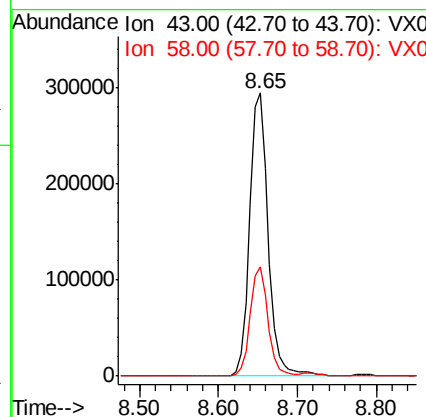
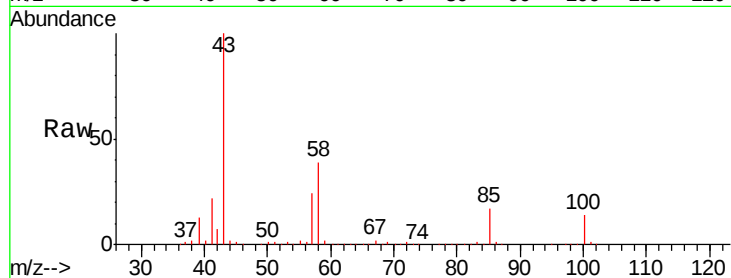
#51  
4-Methyl-2-Pentanone  
Concen: 125.38 ug/l  
RT: 8.65 min Scan# 1230  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion: 43 Resp: 480028  
Ion Ratio Lower Upper  
43 100  
58 36.9 30.5 45.7

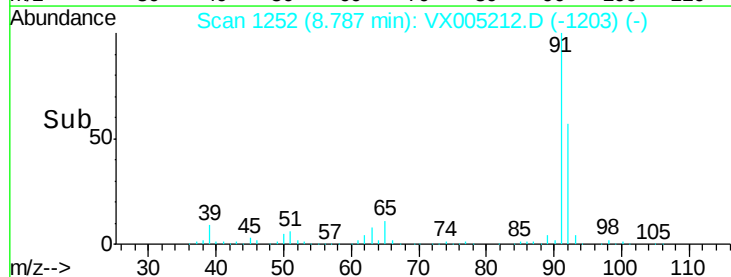
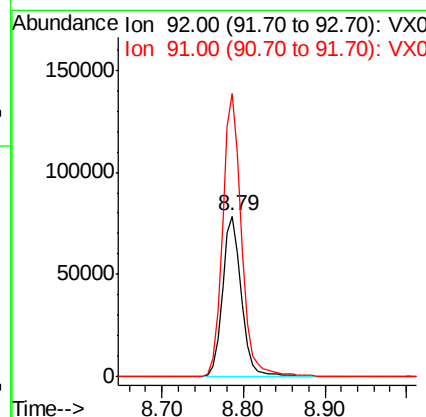
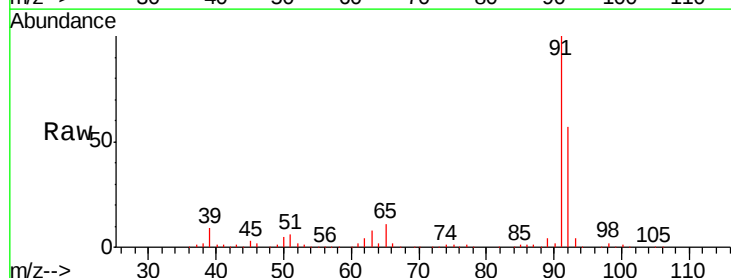
Manual Integrations  
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#52  
Toluene  
Concen: 23.49 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion: 92 Resp: 128268  
Ion Ratio Lower Upper  
92 100  
91 176.0 136.7 205.1





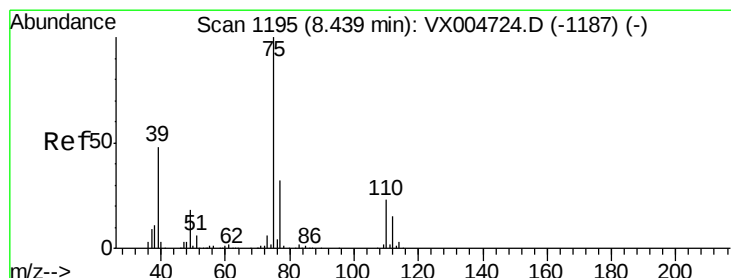
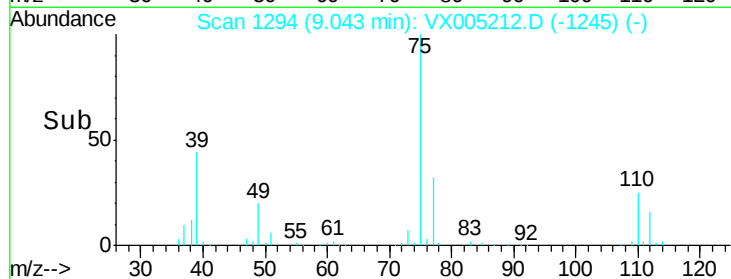
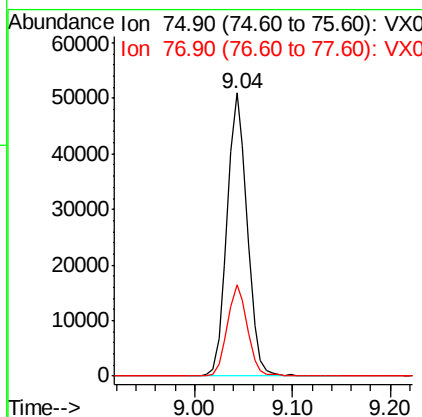
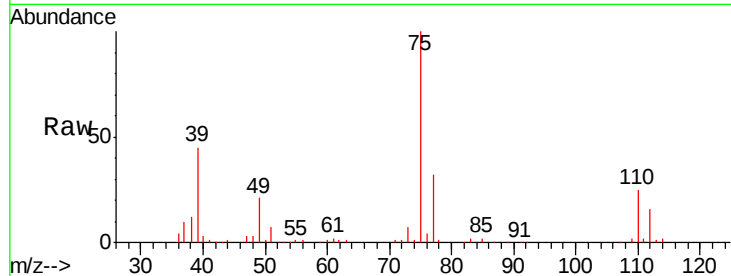
#53  
t-1,3-Dichloropropene  
Concen: 22.55 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion: 75 Resp: 73043  
Ion Ratio Lower Upper  
75 100  
77 32.1 28.9 43.3

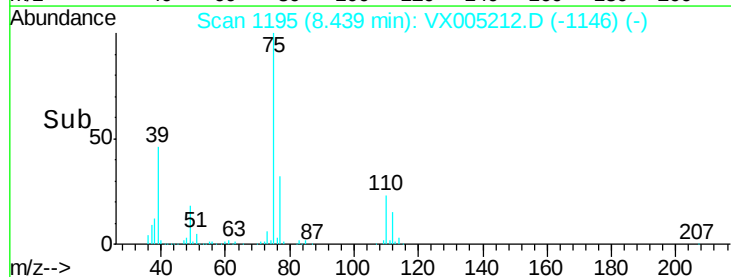
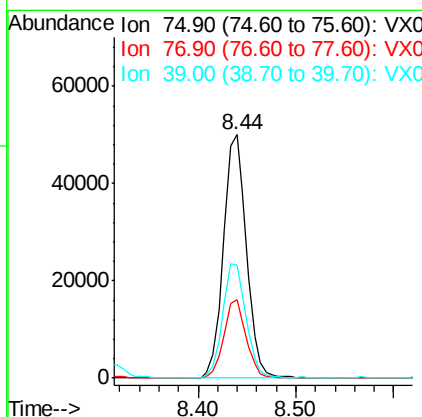
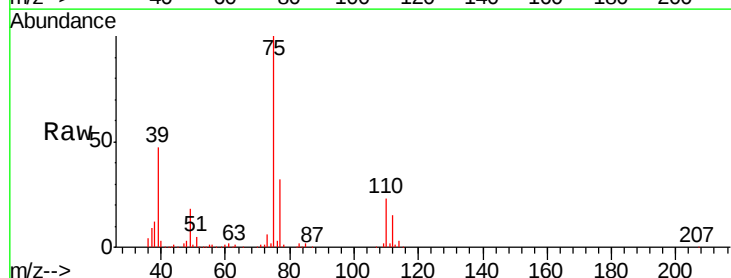
Manual Integrations  
APPROVED

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10/12/2018 11:45:00 AM



#54  
cis-1,3-Dichloropropene  
Concen: 24.02 ug/l  
RT: 8.44 min Scan# 1195  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion: 75 Resp: 81519  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.7 38.5  
39 46.5 38.3 57.5





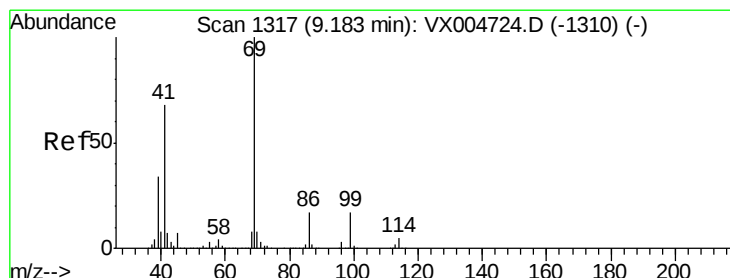
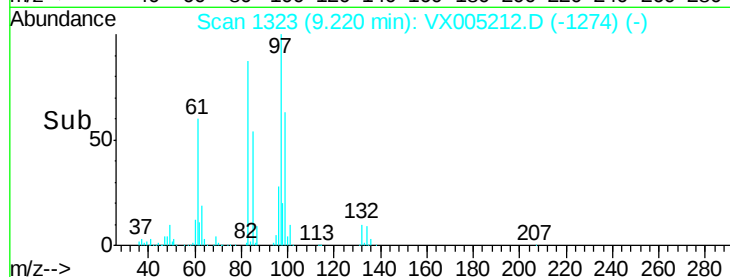
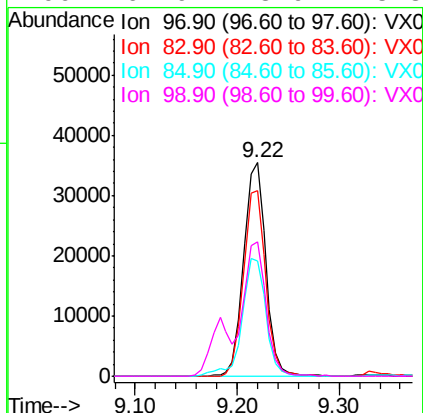
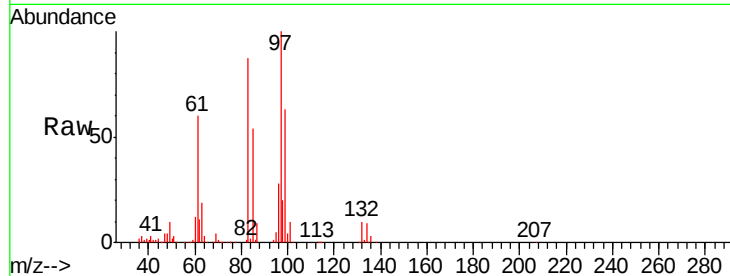
#55  
 1,1,2-Trichloroethane  
 Concen: 22.46 ug/l  
 RT: 9.22 min Scan# 1323  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.8  | 68.2  | 102.2 |
| 85      | 54.0  | 49.9  | 74.9  |
| 99      | 62.9  | 48.9  | 73.3  |

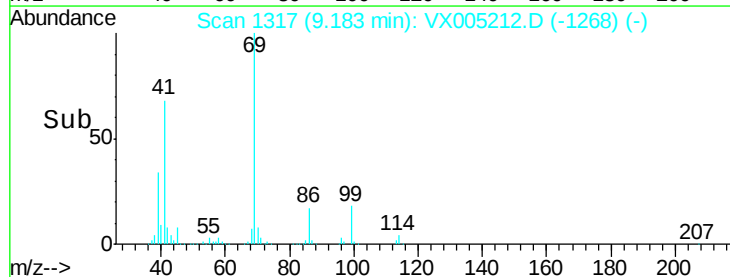
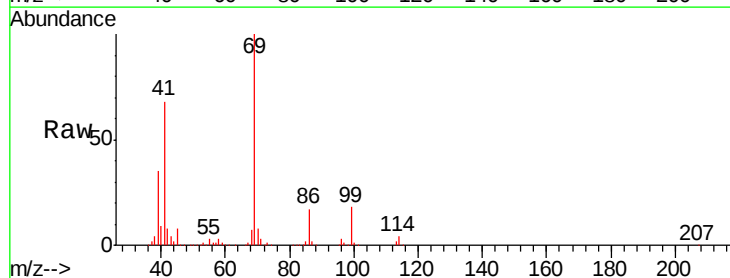
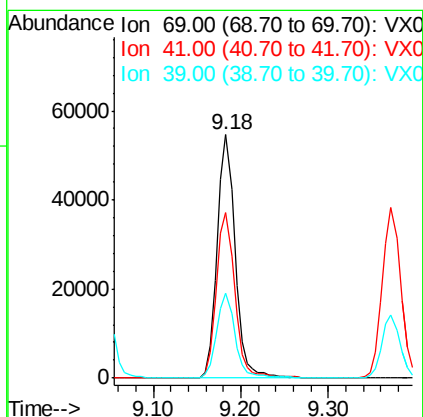
Manual Integrations  
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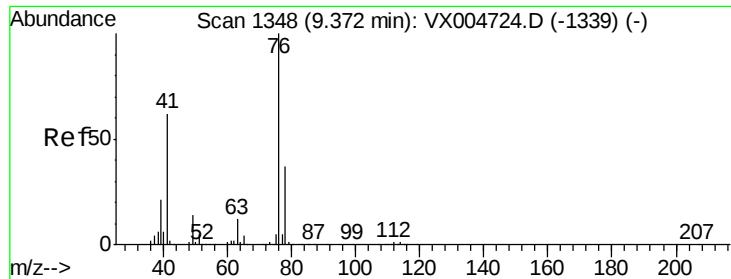
MMDadoda  
 10/12/2018 11:45:00 AM



#56  
 Ethyl methacrylate  
 Concen: 21.77 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 69.8  | 56.9  | 85.3  |
| 39      | 35.0  | 28.4  | 42.6  |





#57

1,3-Dichloropropane

Concen: 22.59 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 76 Resp: 89903

Ion Ratio Lower Upper

76 100

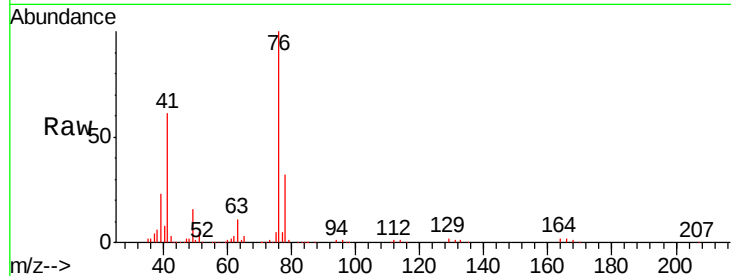
78 32.8 26.6 40.0

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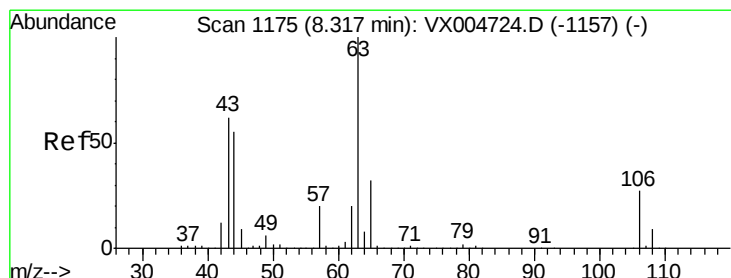
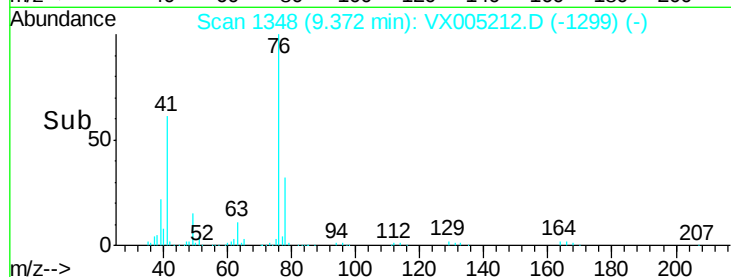
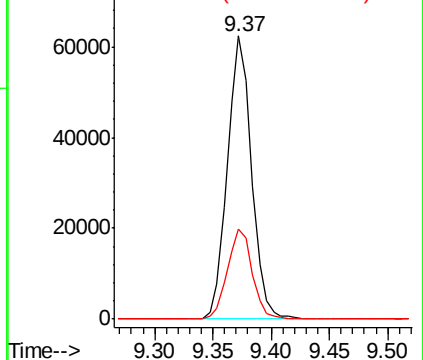
MMDadoda

10/12/2018 11:45:00 AM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 107.05 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VX005212.D

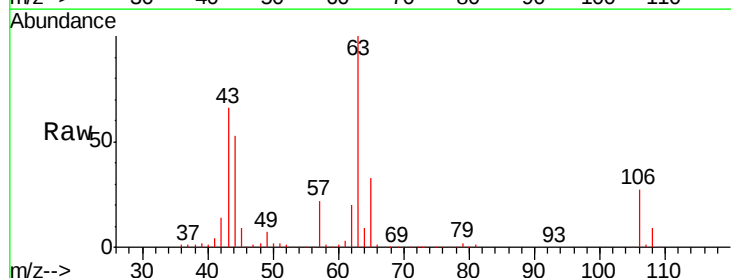
Acq: 10 Oct 2018 17:47

Tgt Ion: 63 Resp: 202791

Ion Ratio Lower Upper

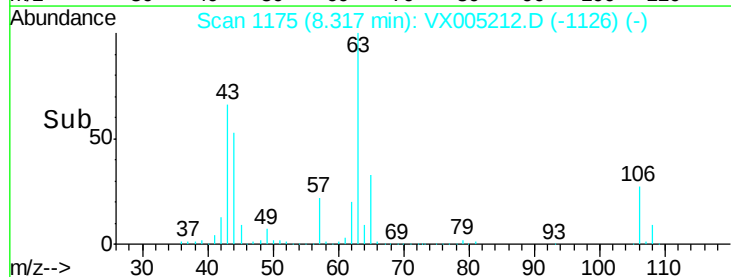
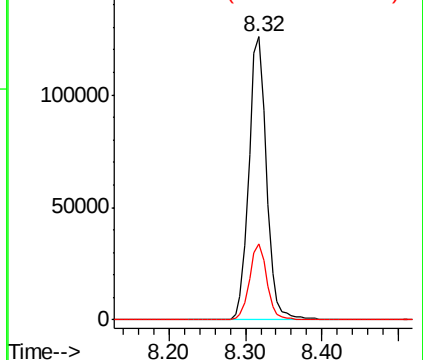
63 100

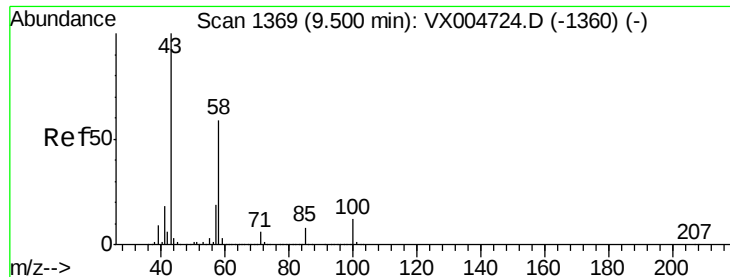
106 26.5 21.0 31.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





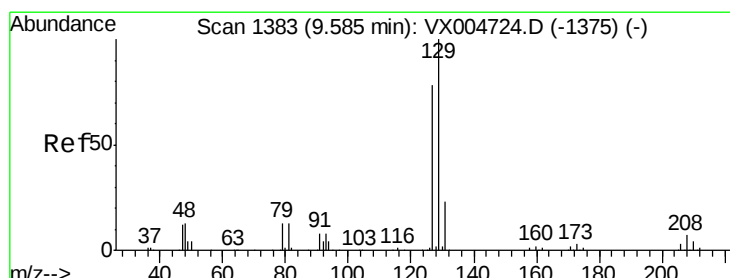
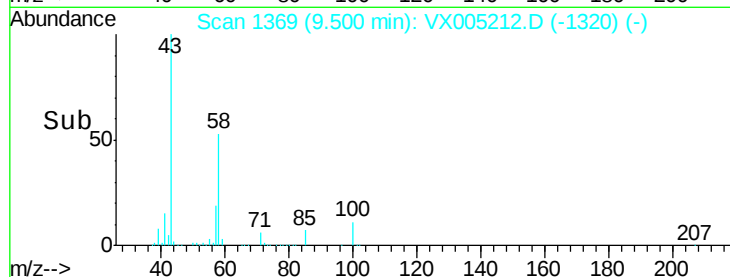
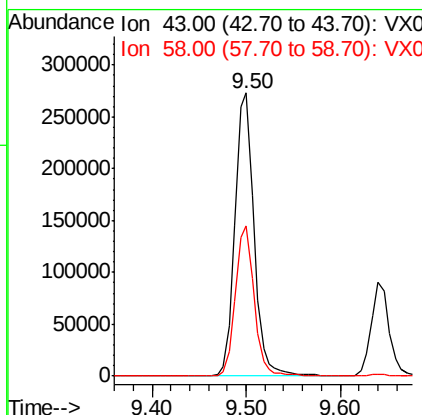
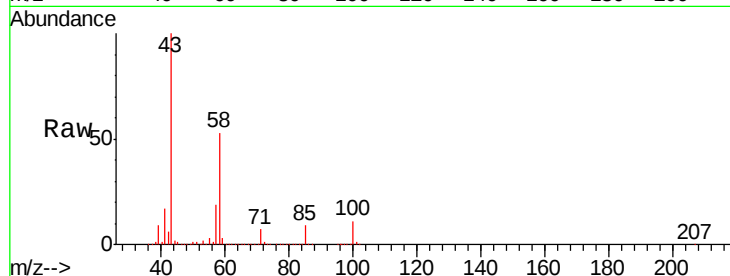
#59  
2-Hexanone  
Concen: 120.44 ug/l  
RT: 9.50 min Scan# 1369  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion: 43 Resp: 384256  
Ion Ratio Lower Upper  
43 100  
58 52.5 28.4 85.3

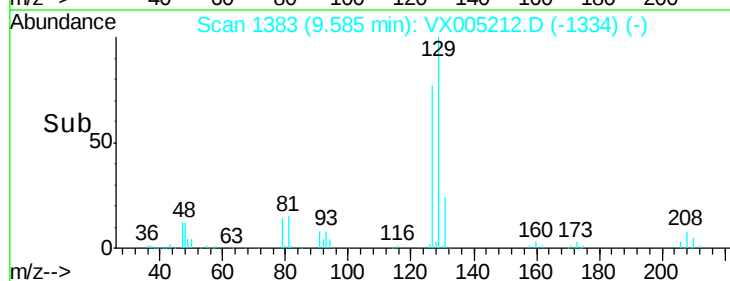
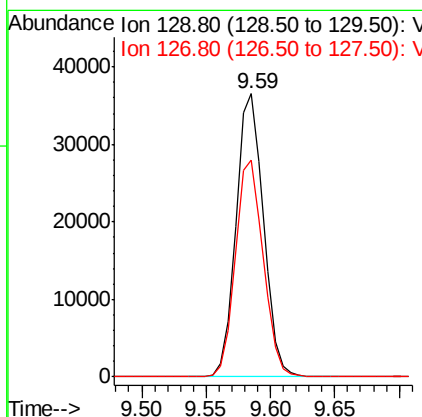
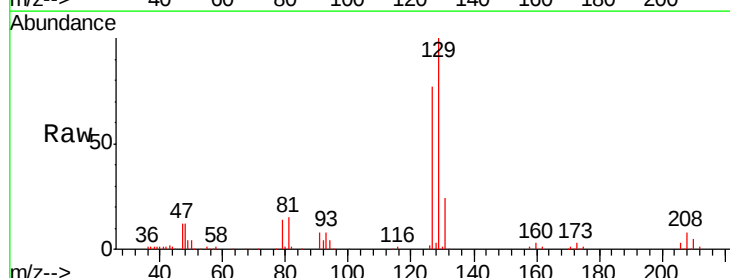
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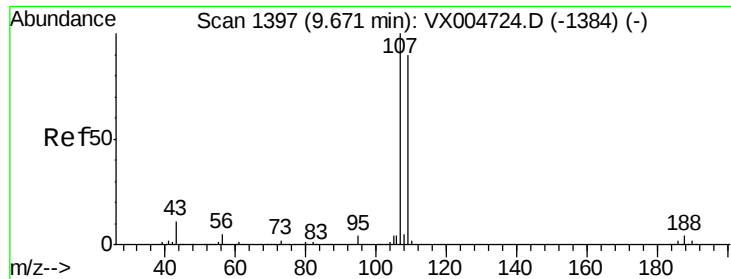
MMDadoda  
10/12/2018 11:45:00 AM



#60  
Dibromochloromethane  
Concen: 22.56 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion: 129 Resp: 53959  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.1 117.2





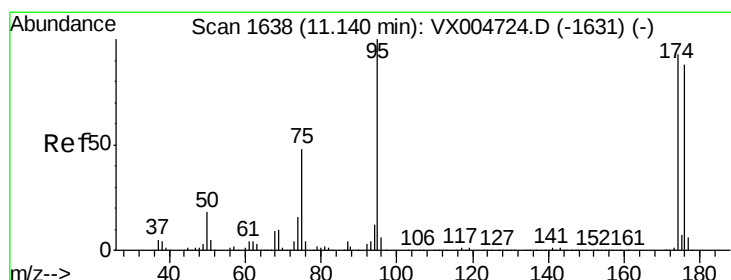
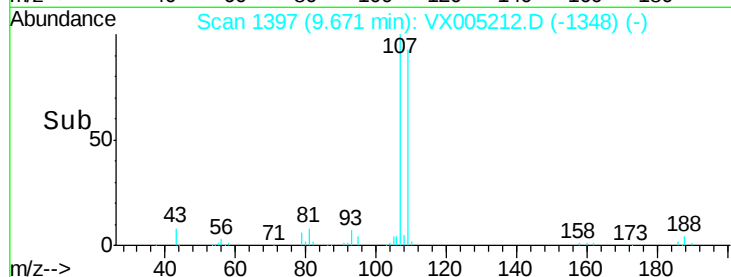
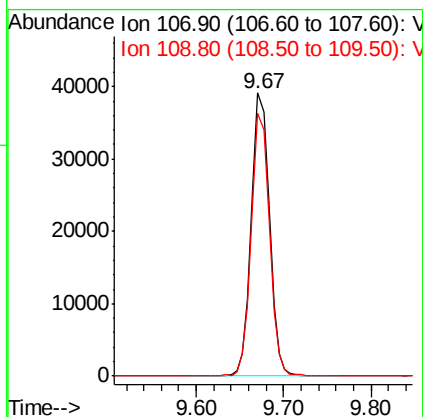
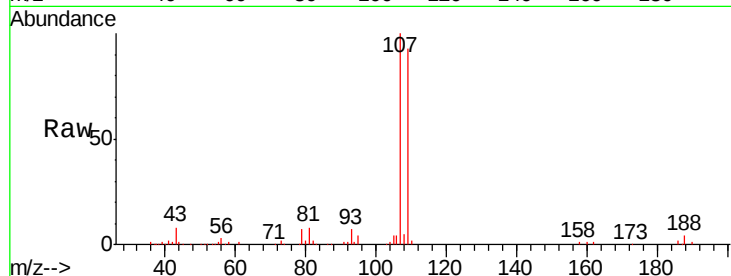
#61  
 1,2-Dibromoethane  
 Concen: 22.10 ug/l  
 RT: 9.67 min Scan# 1397  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

Tgt Ion: 107 Resp: 56608  
 Ion Ratio Lower Upper  
 107 100  
 109 92.7 72.1 108.1

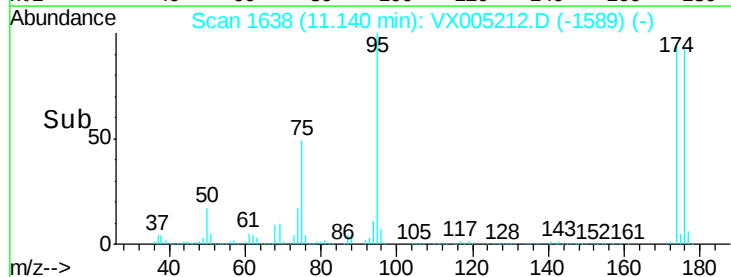
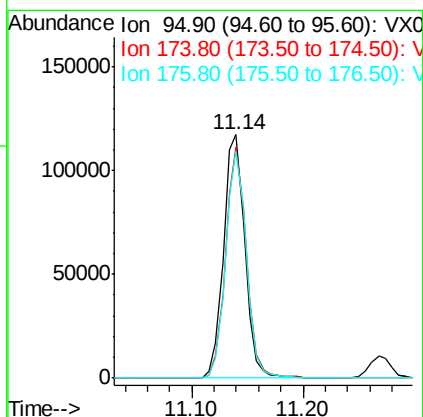
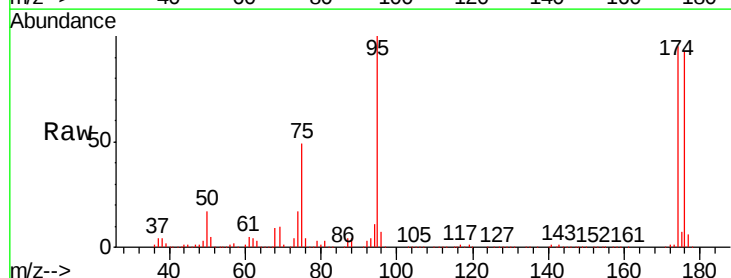
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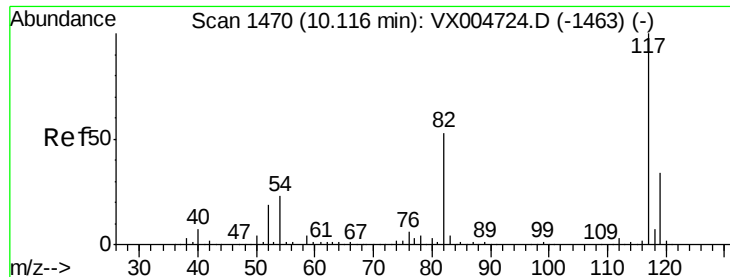
MMDadoda  
 10/12/2018 11:45:00 AM



#62  
 4-Bromofluorobenzene  
 Concen: 56.09 ug/l  
 RT: 11.14 min Scan# 1638  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Tgt Ion: 95 Resp: 156275  
 Ion Ratio Lower Upper  
 95 100  
 174 91.7 0.0 185.0  
 176 90.0 0.0 180.2





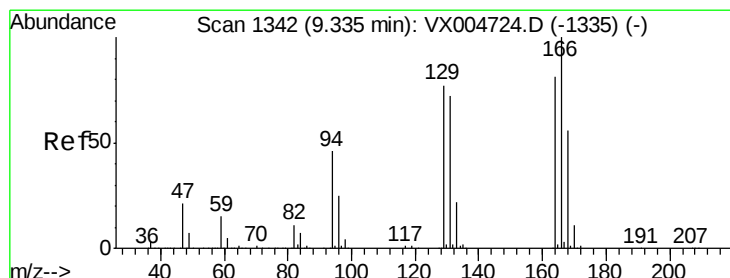
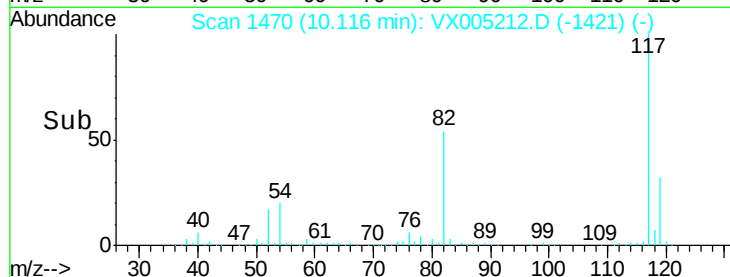
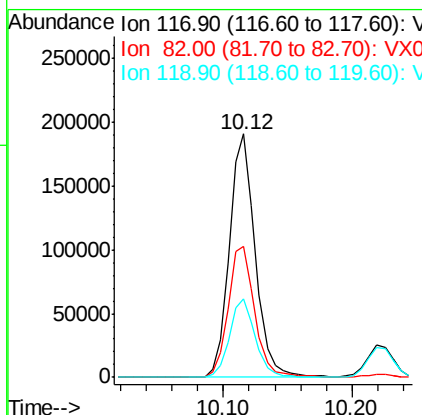
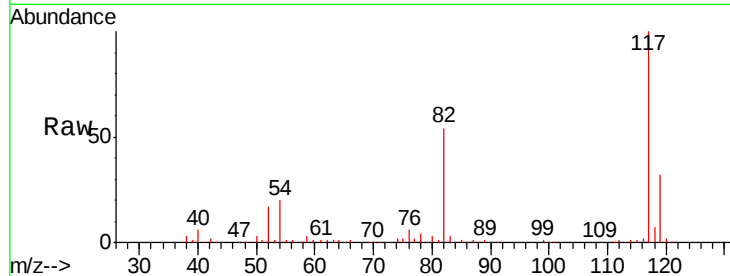
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.8  | 42.2  | 63.4  |
| 119     | 32.3  | 27.4  | 41.0  |

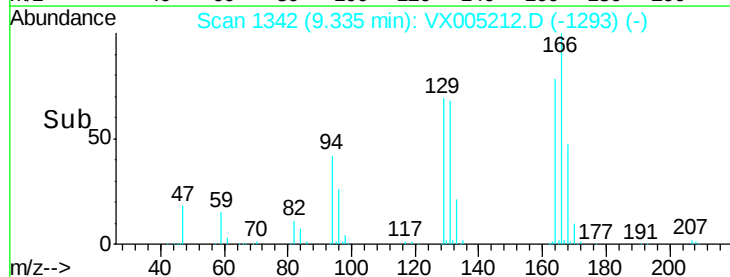
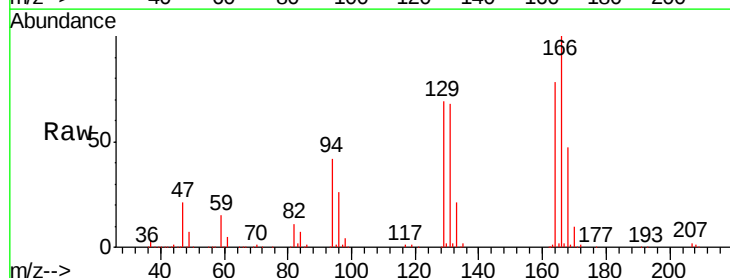
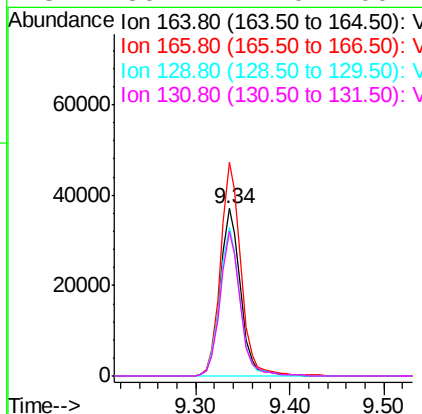
Manual Integrations  
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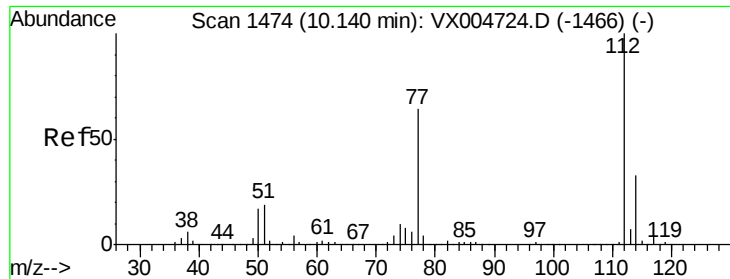
MMDadoda  
10/12/2018 11:45:00 AM



#64  
Tetrachloroethene  
Concen: 20.94 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 127.5 | 98.4  | 147.6 |
| 129     | 88.4  | 76.1  | 114.1 |
| 131     | 86.7  | 71.0  | 106.4 |





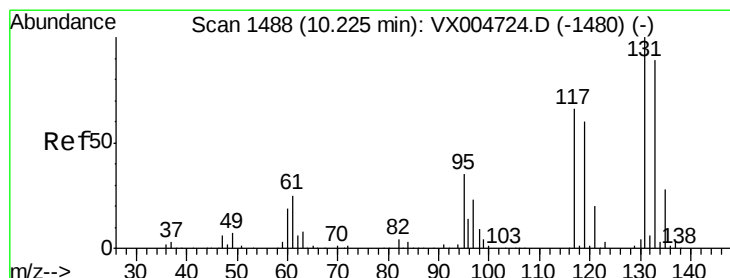
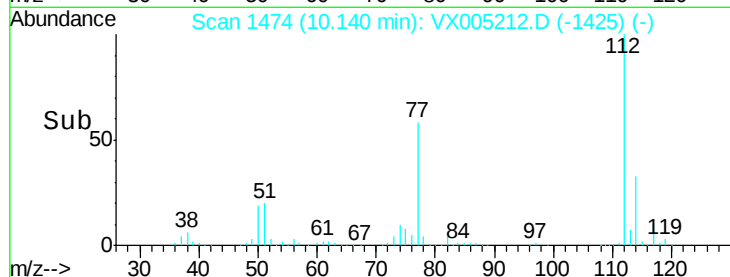
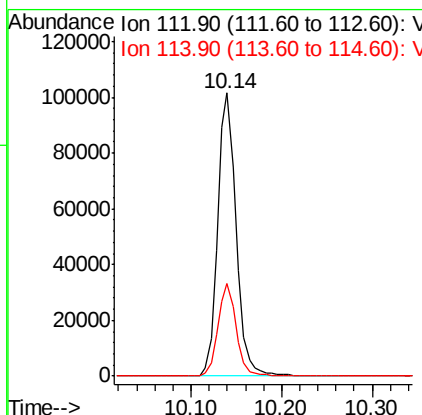
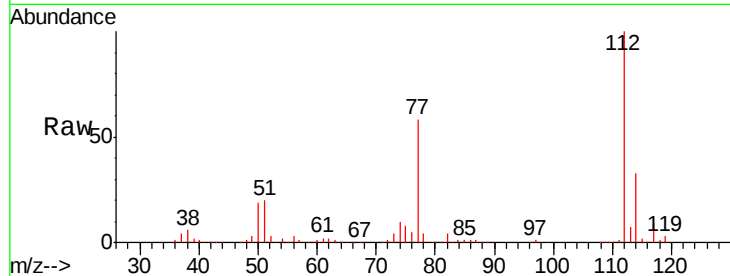
#65  
Chlorobenzene  
Concen: 20.96 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion:112 Resp: 144816  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.7 40.1

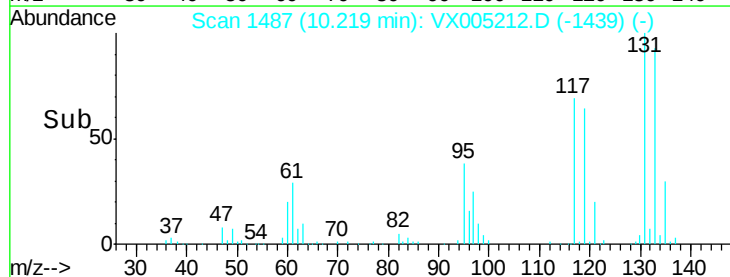
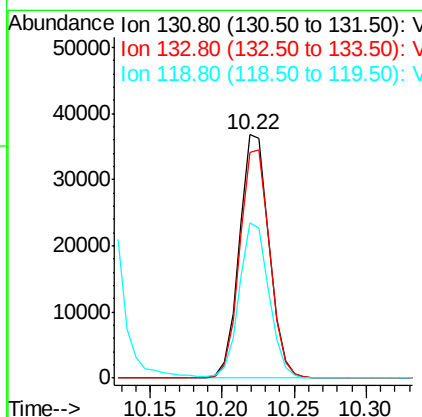
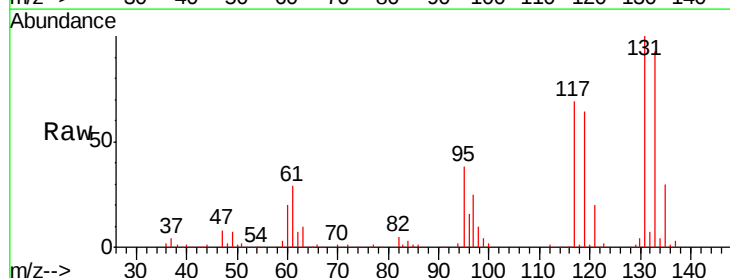
Manual Integrations  
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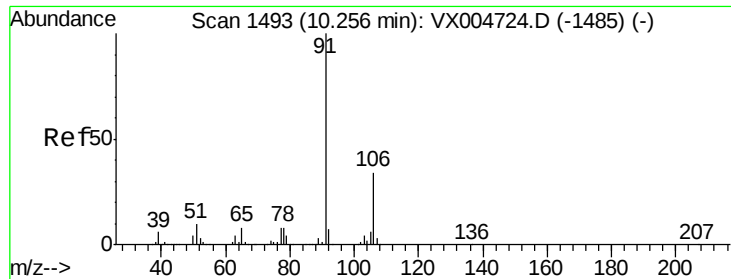
MMDadoda  
10/12/2018 11:45:00 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.68 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion:131 Resp: 52669  
Ion Ratio Lower Upper  
131 100  
133 94.4 48.4 145.0  
119 63.7 32.3 96.8





#67

Ethyl Benzene

Concen: 21.65 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 91 Resp: 237453

Ion Ratio Lower Upper

91 100

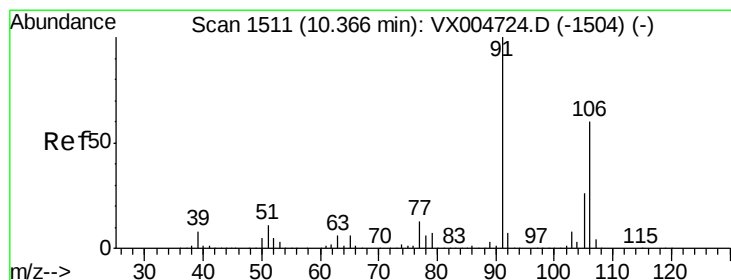
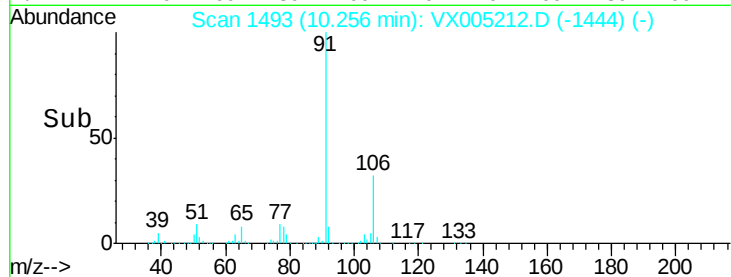
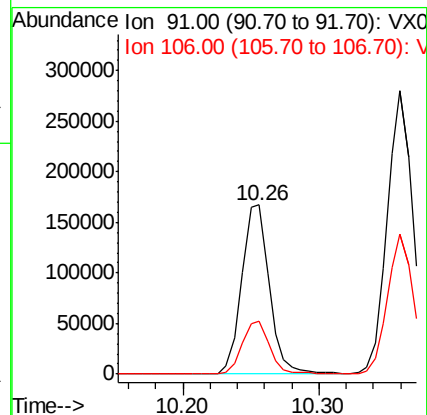
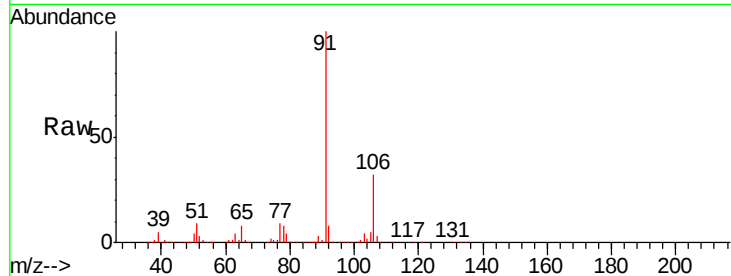
106 31.7 26.9 40.3

Manual Integrations

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10/12/2018 11:45:00 AM



#68

m/p-Xylenes

Concen: 44.25 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.01 min

Lab File: VX005212.D

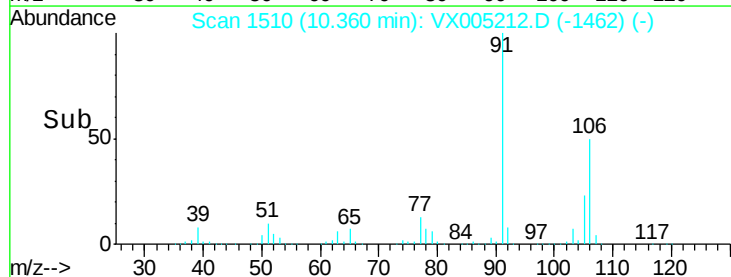
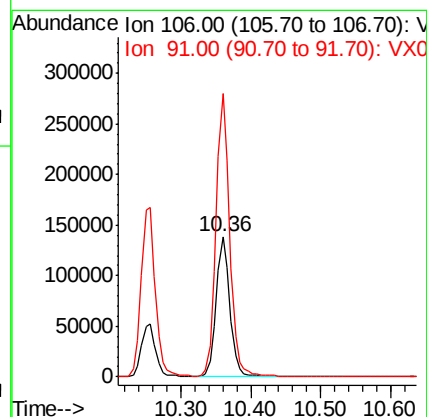
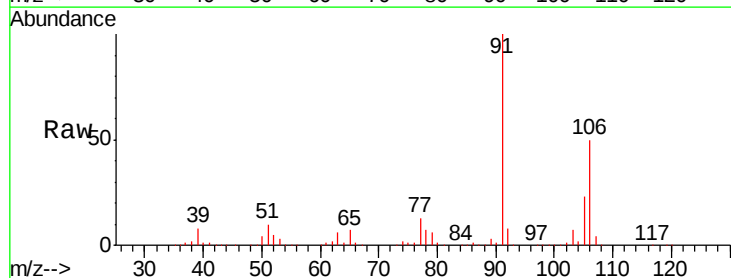
Acq: 10 Oct 2018 17:47

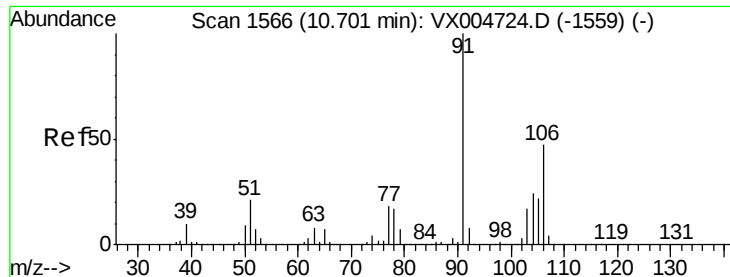
Tgt Ion: 106 Resp: 189690

Ion Ratio Lower Upper

106 100

91 202.2 157.5 236.3





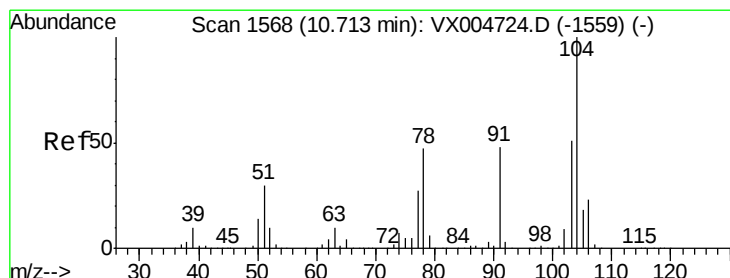
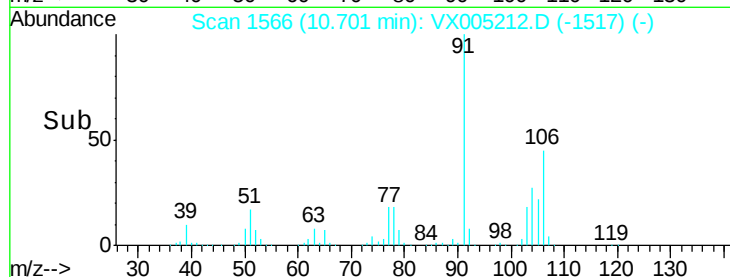
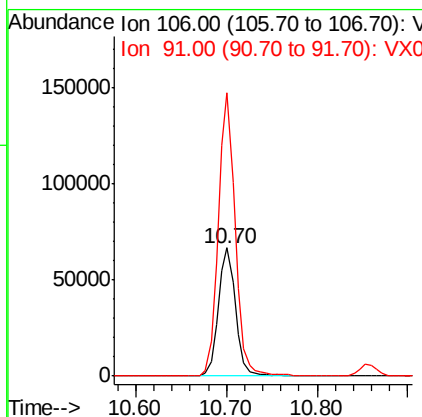
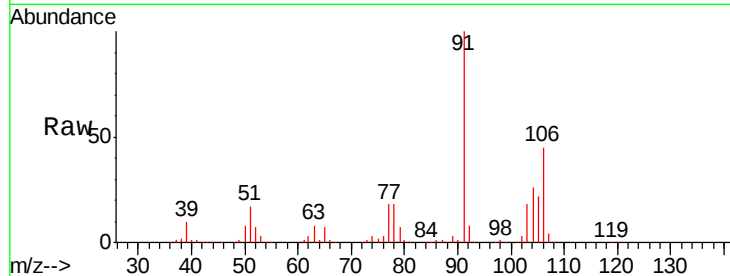
#69  
o-Xylene  
Concen: 22.67 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

Tgt Ion:106 Resp: 89237  
Ion Ratio Lower Upper  
106 100  
91 215.9 108.3 324.8

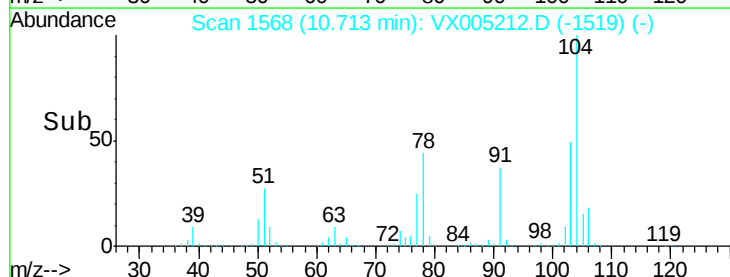
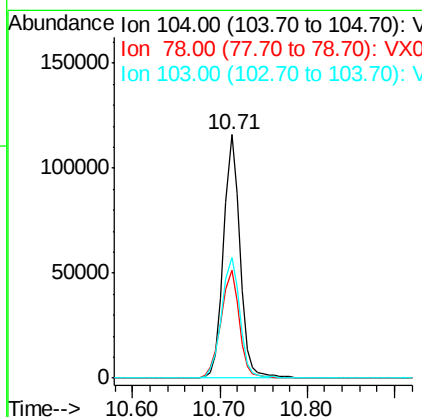
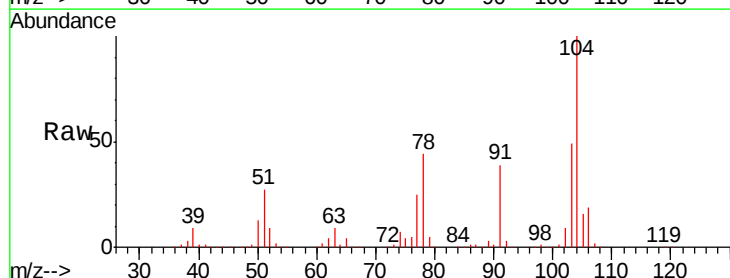
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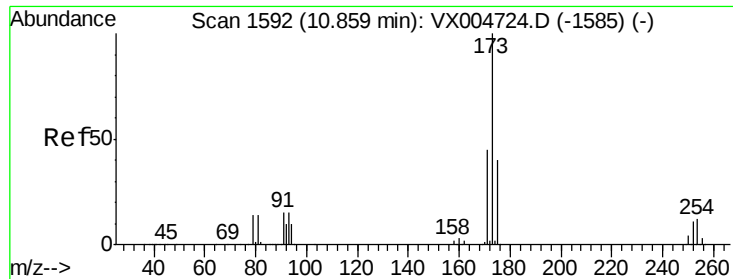
MMDadoda  
10/12/2018 11:45:00 AM



#70  
Styrene  
Concen: 21.74 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Tgt Ion:104 Resp: 150743  
Ion Ratio Lower Upper  
104 100  
78 49.9 40.0 60.0  
103 55.1 44.3 66.5





#71

Bromoform

Concen: 21.35 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

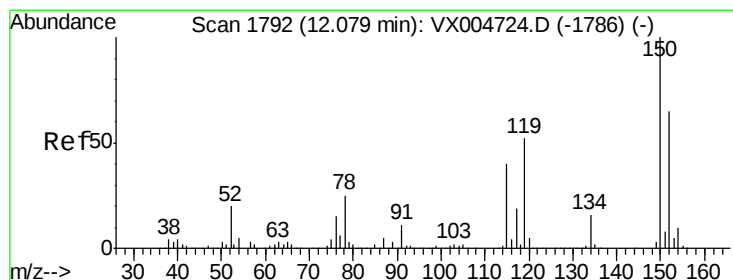
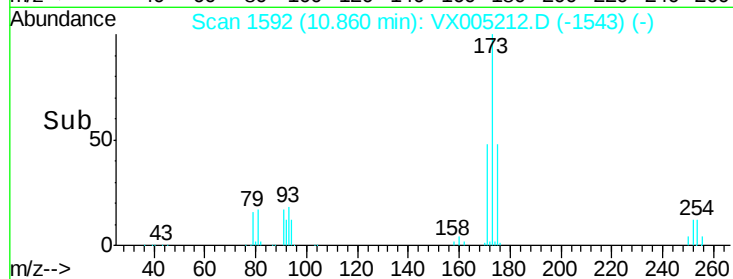
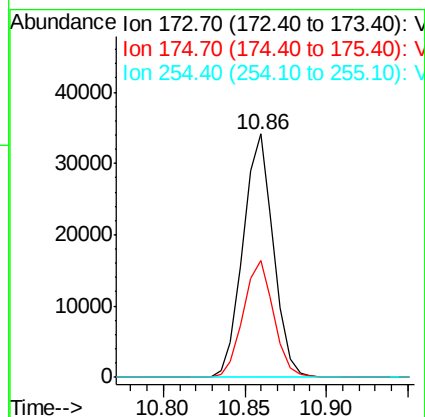
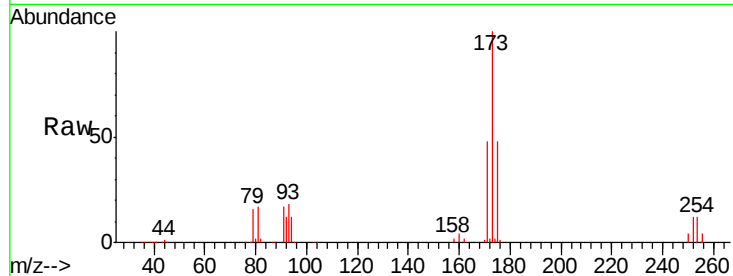
ClientSampleId :

VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.1  | 23.3  | 69.8  |
| 254     | 0.2   | 0.2   | 0.2   |

Manual Integrations  
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MMDadoda  
10/12/2018 11:45:00 AM



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

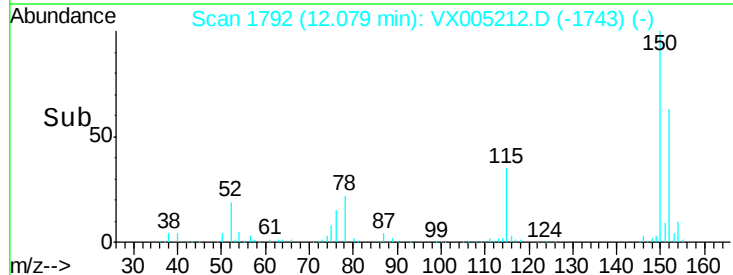
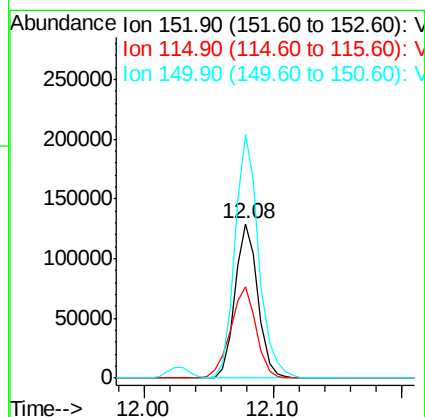
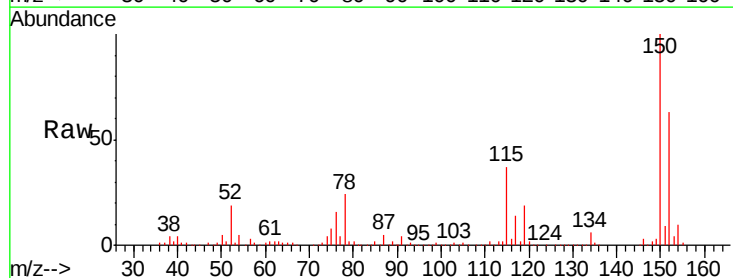
RT: 12.08 min Scan# 1792

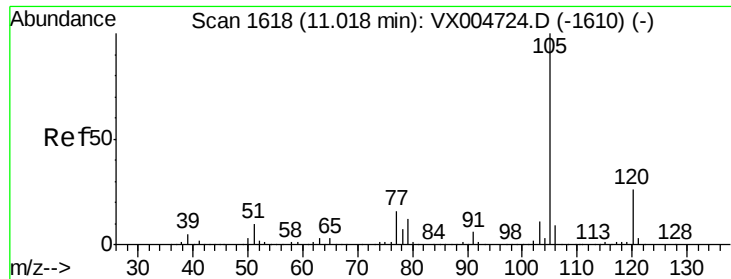
Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 66.9  | 40.2  | 120.6 |
| 150     | 164.8 | 0.0   | 351.0 |





#73

Isopropylbenzene

Concen: 24.20 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 105 Resp: 243771

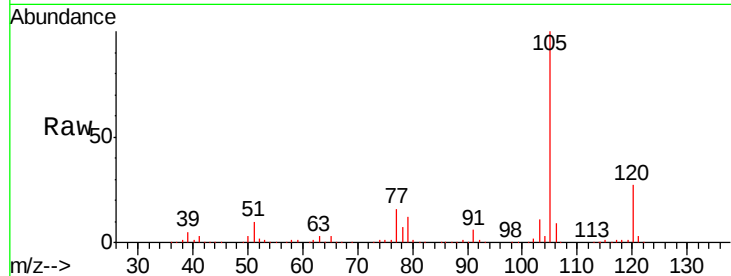
Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5

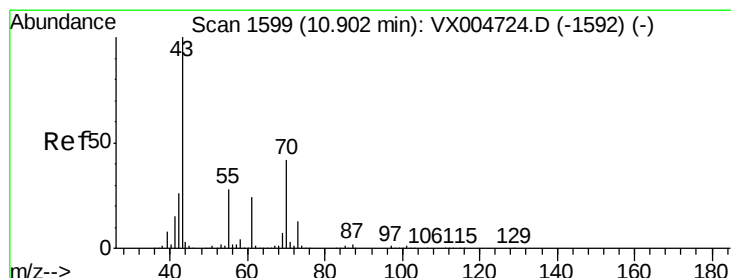
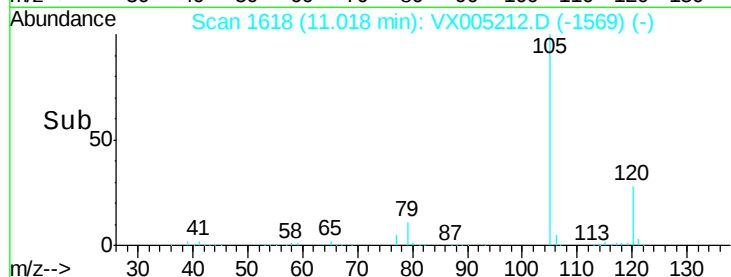
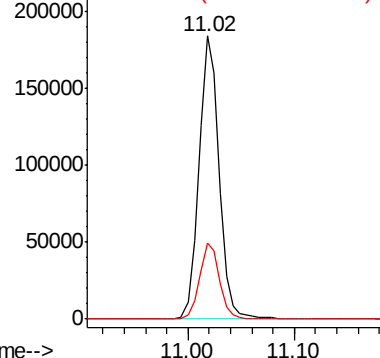
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10/12/2018 11:45:00 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.48 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Tgt Ion: 43 Resp: 113211

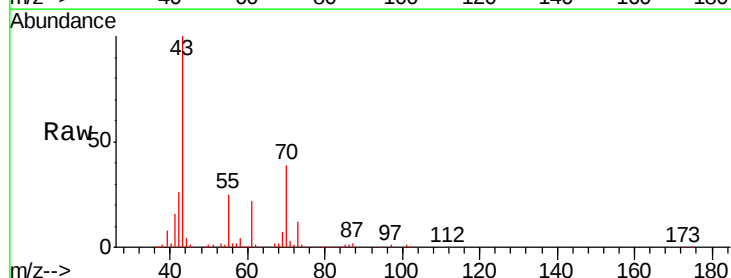
Ion Ratio Lower Upper

43 100

70 39.8 32.6 48.8

55 25.9 21.6 32.4

61 23.1 19.1 28.7

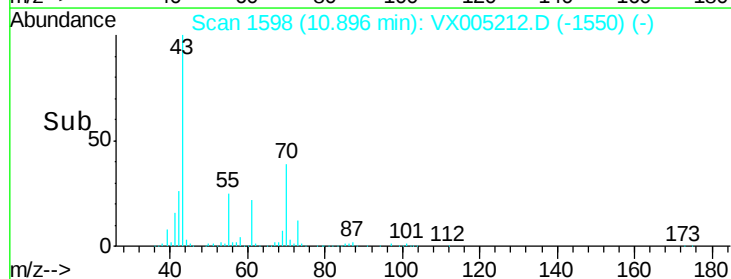
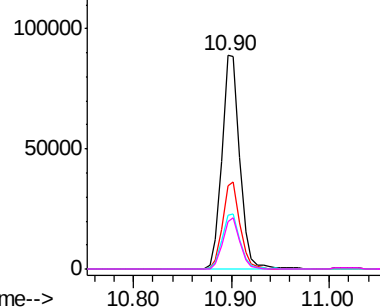


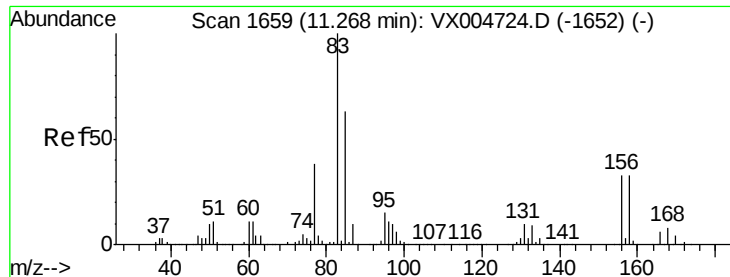
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.71 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

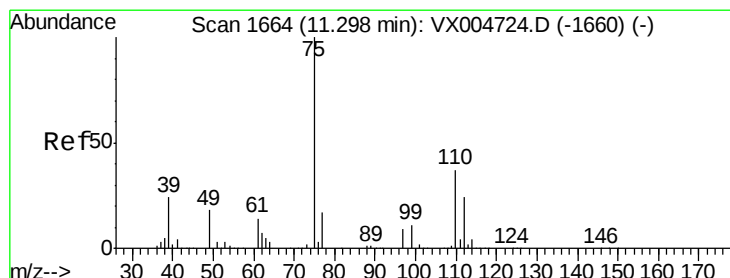
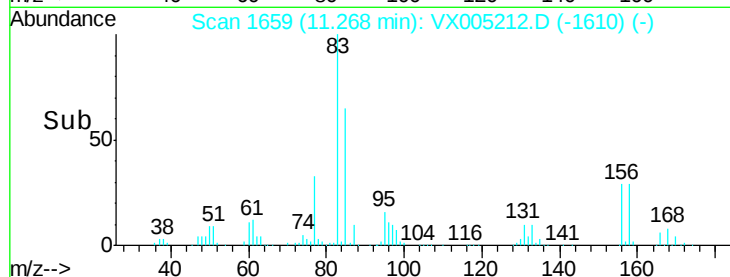
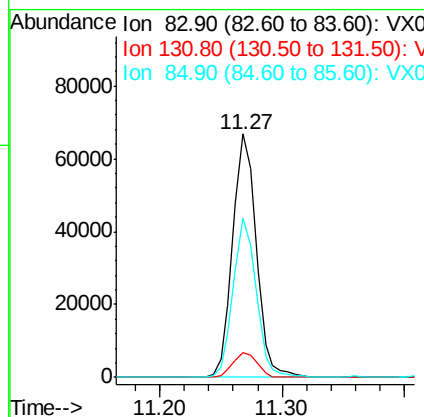
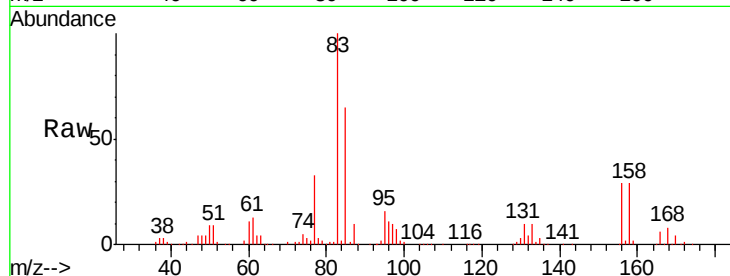
ClientSampleId :

VX1010WBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 89041 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.5  | 5.1   | 15.3  |
| 85        | 64.2  | 31.9  | 95.9  |

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#76

1,2,3-Trichloropropane

Concen: 23.25 ug/l m

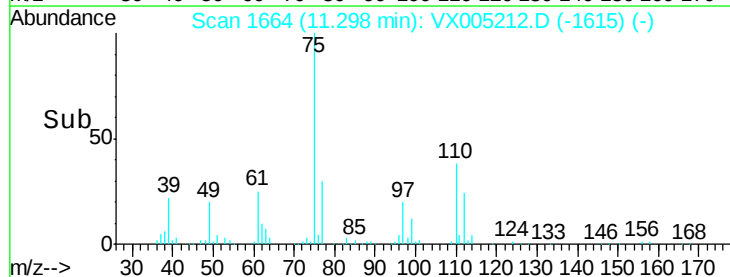
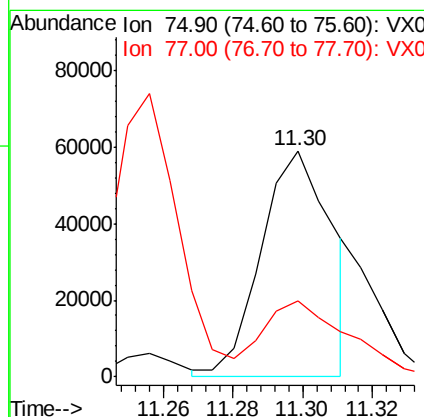
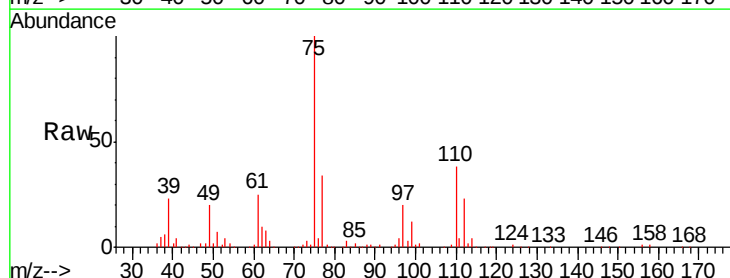
RT: 11.30 min Scan# 1664

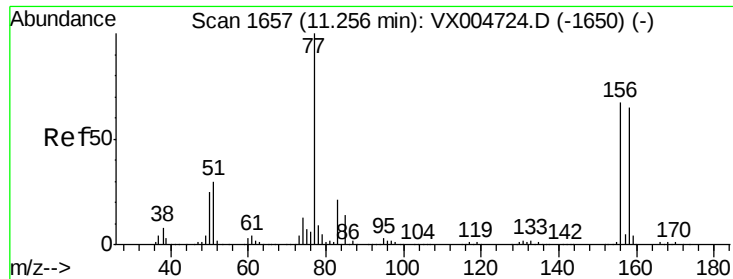
Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 83288 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 40.0  | 21.4  | 64.3  |





#77

Bromobenzene

Concen: 22.71 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

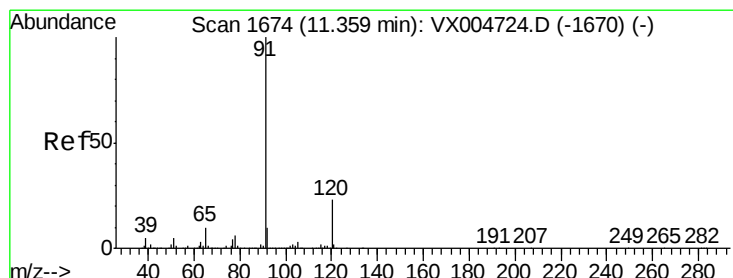
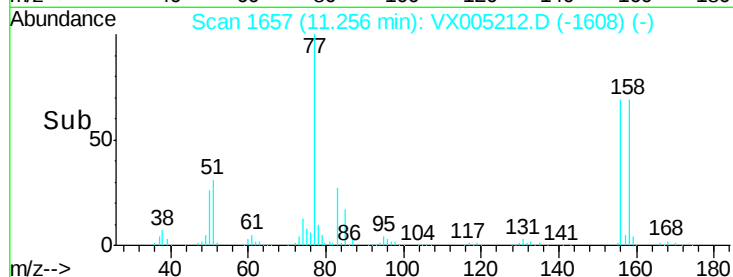
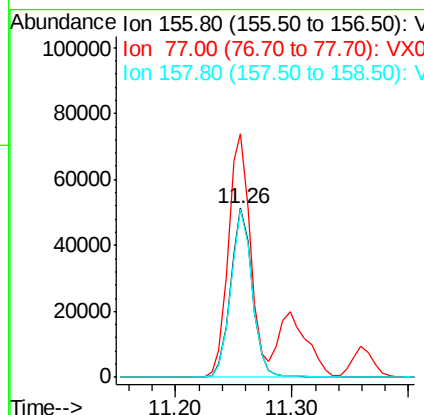
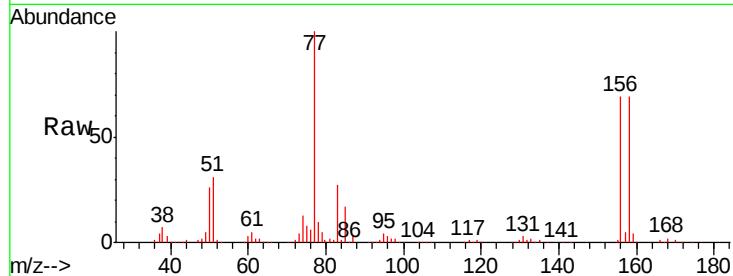
ClientSampleId :

VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 146.1 | 73.4  | 220.2 |
| 158     | 98.0  | 49.1  | 147.4 |

Manual Integrations  
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#78

n-propylbenzene

Concen: 24.31 ug/l

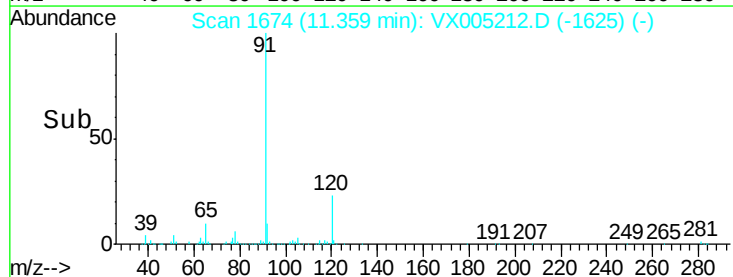
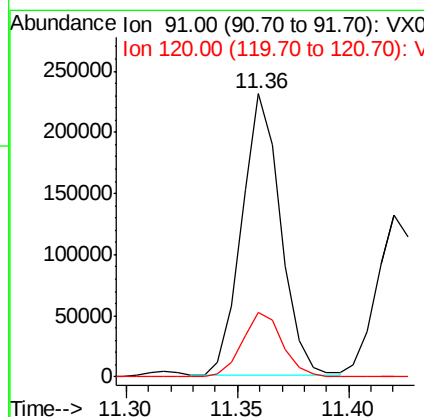
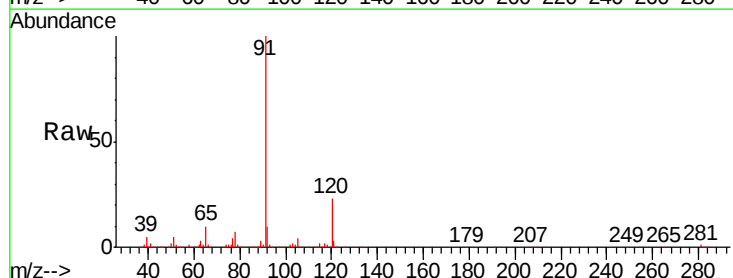
RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 24.0  | 12.0  | 36.0  |





#79

2-Chlorotoluene

Concen: 23.64 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

ClientSampleId :

VX1010WBS02

Tgt Ion: 91 Resp: 170341

Ion Ratio Lower Upper

91 100

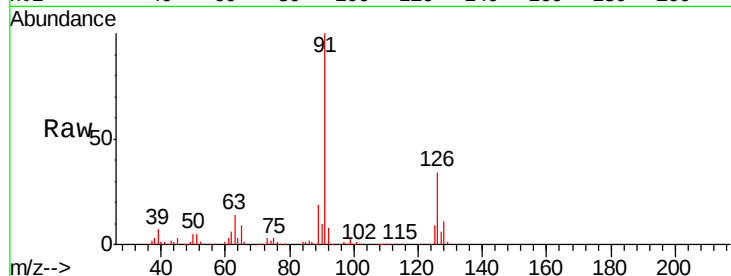
126 35.2 17.6 52.9

Manual Integrations

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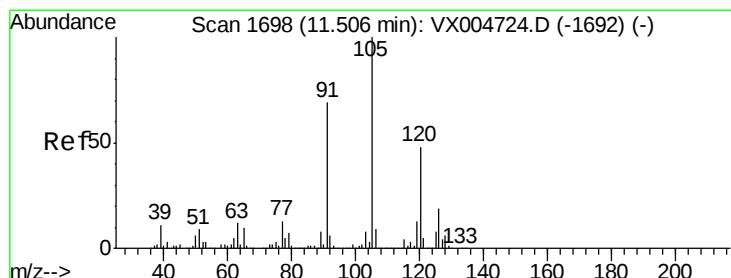
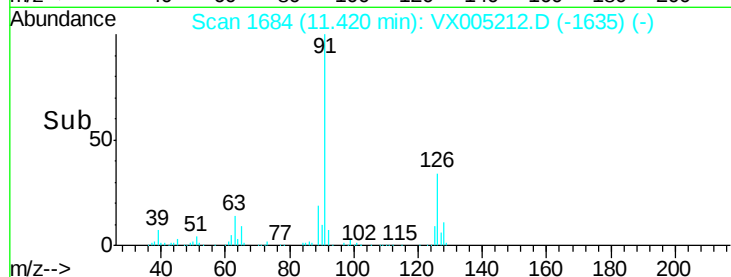
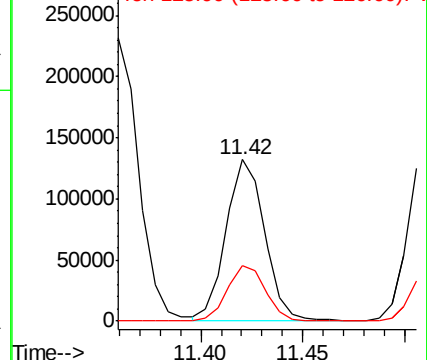
MMDadoda

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 22.36 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX005212.D

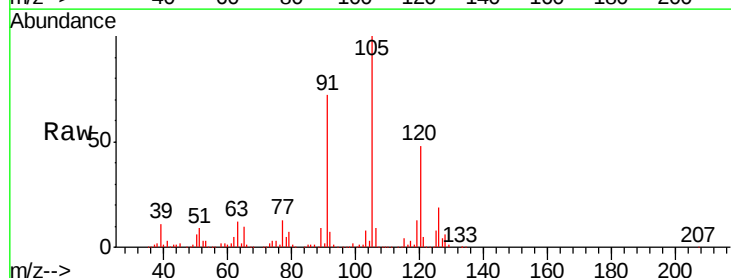
Acq: 10 Oct 2018 17:47

Tgt Ion: 105 Resp: 207510

Ion Ratio Lower Upper

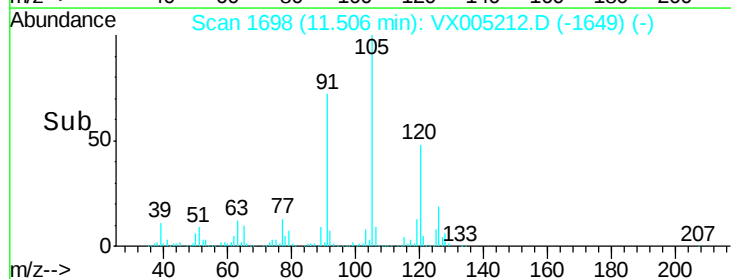
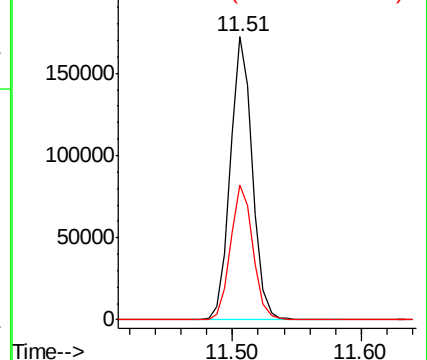
105 100

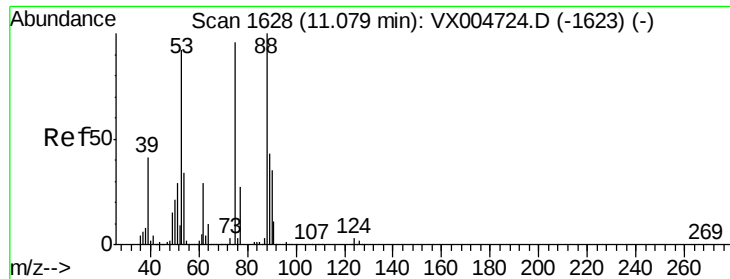
120 48.5 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.71 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.01 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

Instrument :

MSVOA\_X

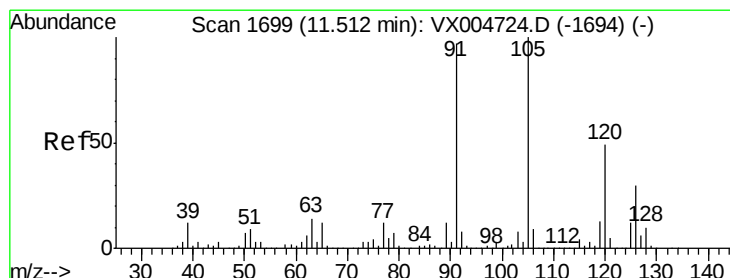
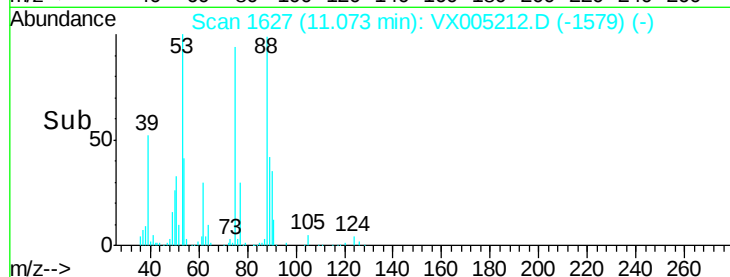
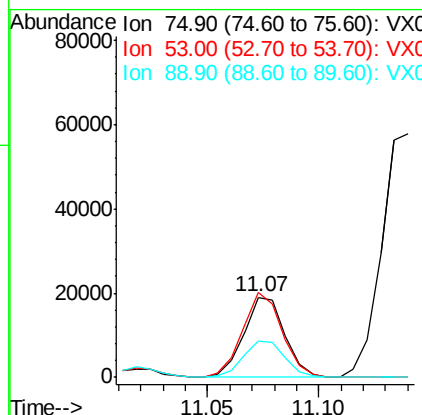
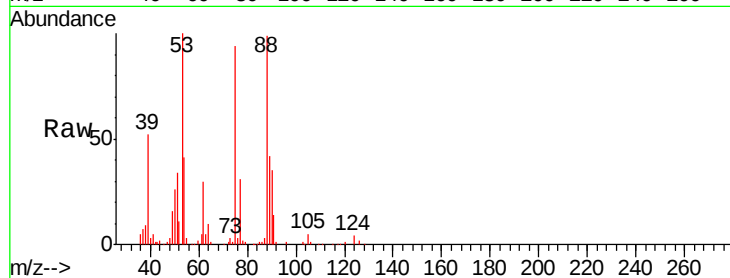
ClientSampleId :

VX1010WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 24243 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 102.4 | 80.2  | 120.4 |
| 89       | 46.9  | 37.1  | 55.7  |

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#82

4-Chlorotoluene

Concen: 23.55 ug/l

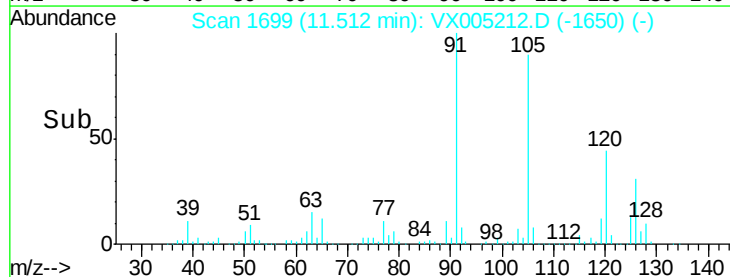
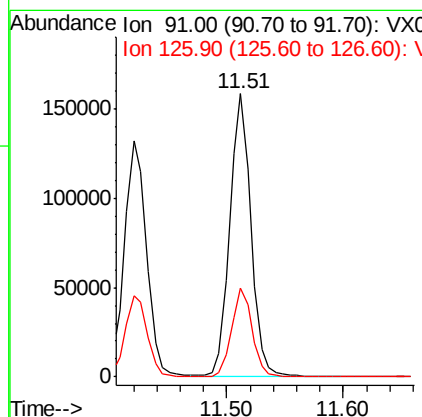
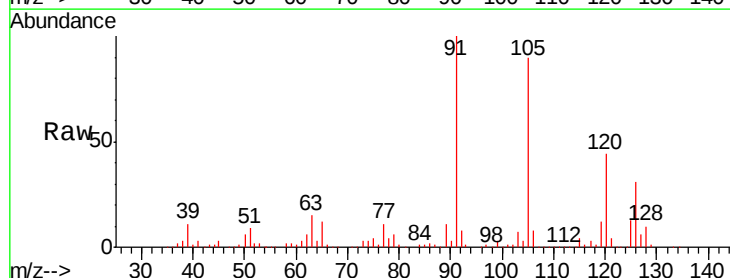
RT: 11.51 min Scan# 1699

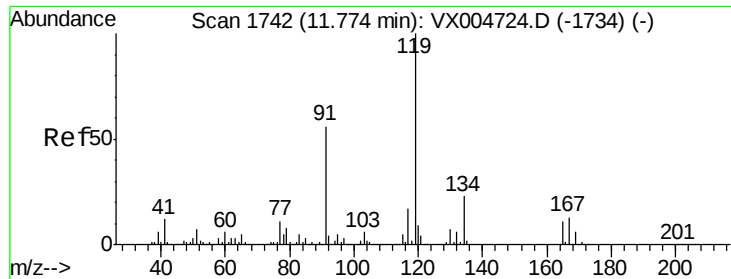
Delta R.T. 0.00 min

Lab File: VX005212.D

Acq: 10 Oct 2018 17:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 199702 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 30.6  | 15.5  | 46.5   |





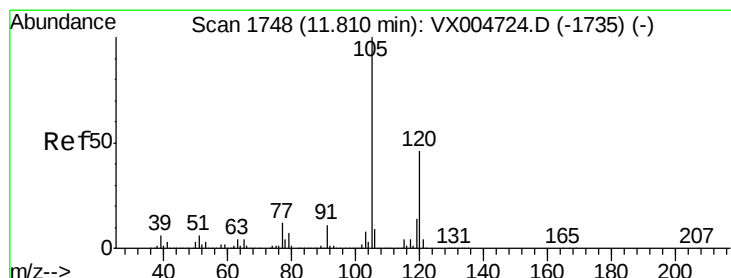
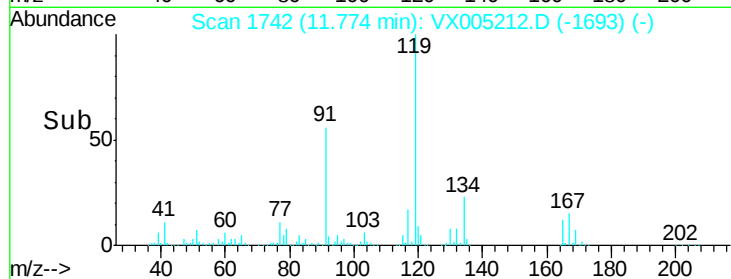
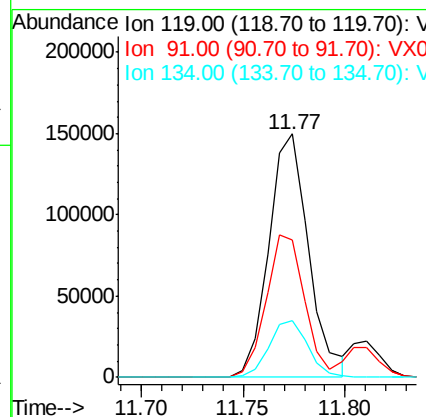
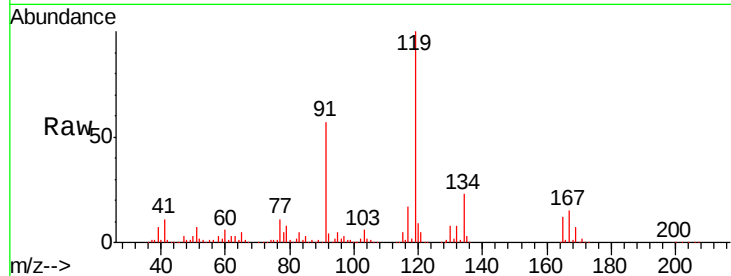
#83  
 tert-Butylbenzene  
 Concen: 24.61 ug/l  
 RT: 11.77 min Scan# 1742  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 204102 |       |       |
| 91      | 56.3  | 27.5   | 82.5  |       |
| 134     | 23.0  | 11.5   | 34.4  |       |

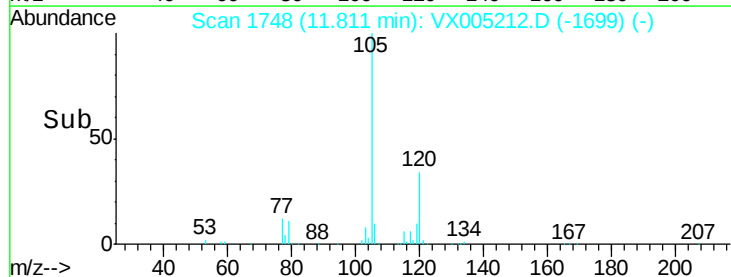
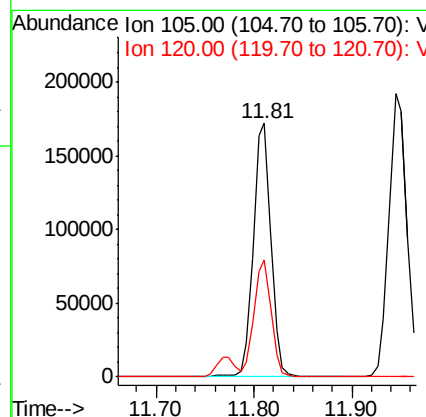
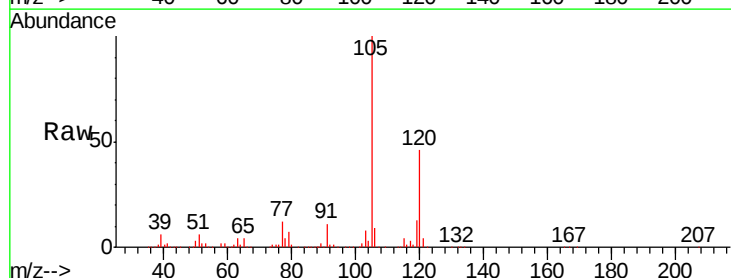
Manual Integrations  
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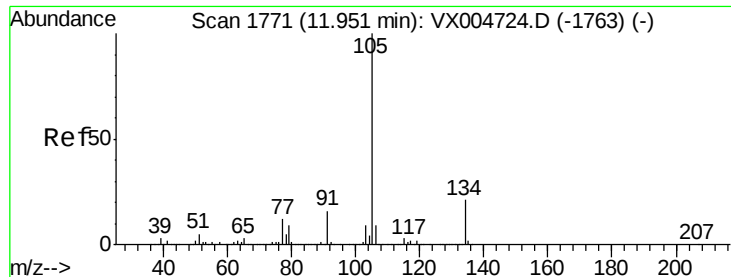
MMDadoda  
 10/12/2018 11:45:00 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 22.47 ug/l  
 RT: 11.81 min Scan# 1748  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 215058 |       |       |
| 120     | 45.1  | 22.8   | 68.3  |       |





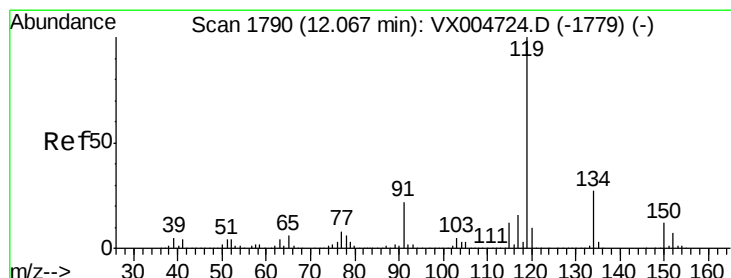
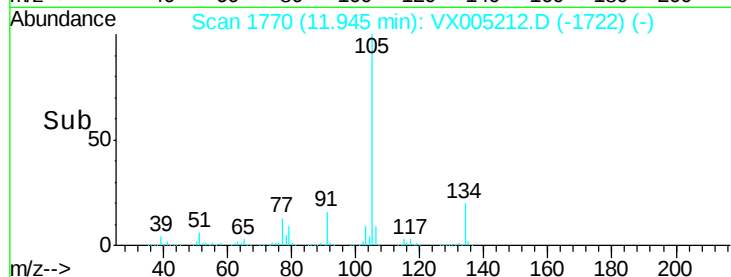
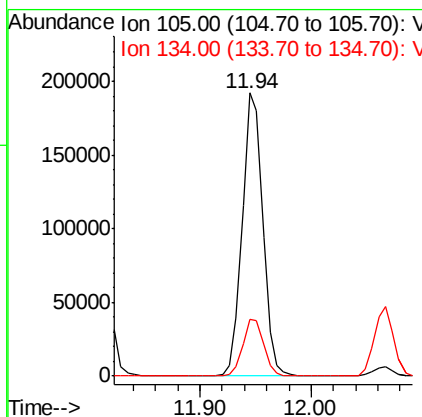
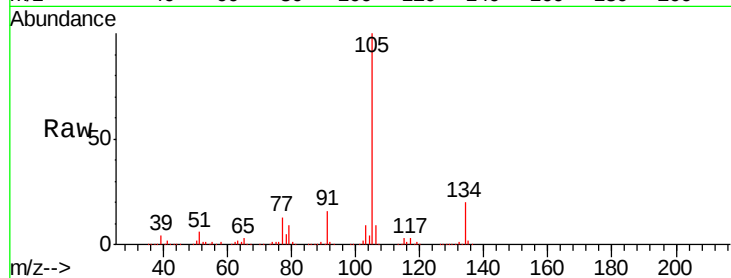
#85  
 sec-Butylbenzene  
 Concen: 24.32 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. -0.01 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 20.5  | 10.2  | 30.4  |

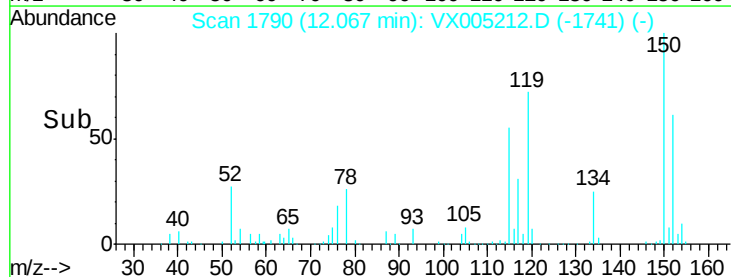
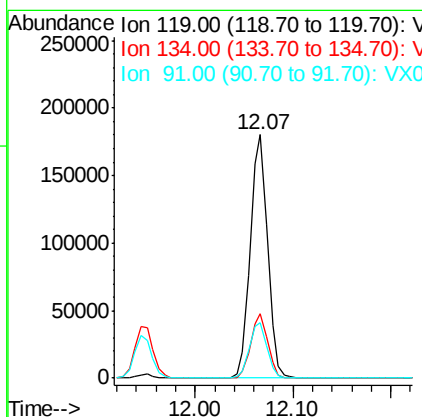
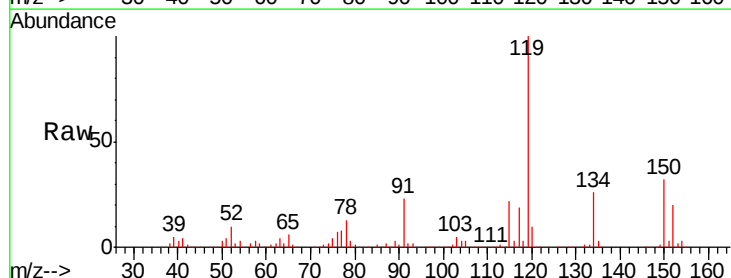
Manual Integrations  
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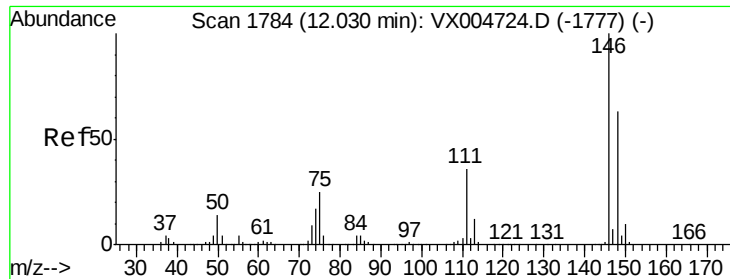
MMDadoda  
 10/12/2018 11:45:00 AM



#86  
 p-Isopropyltoluene  
 Concen: 24.25 ug/l  
 RT: 12.07 min Scan# 1790  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 26.0  | 13.4  | 40.1  |
| 91      | 23.1  | 11.5  | 34.4  |





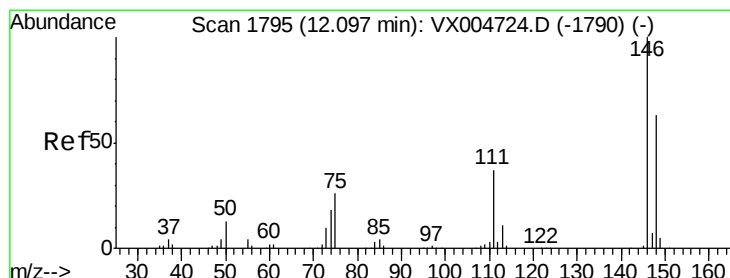
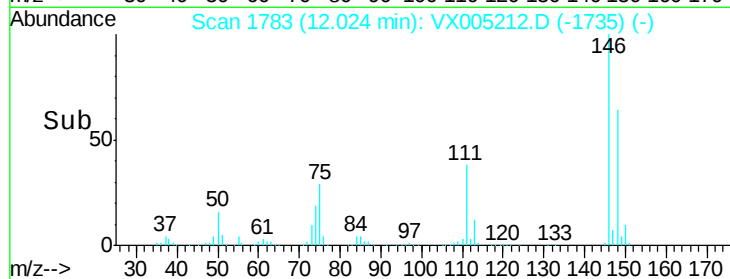
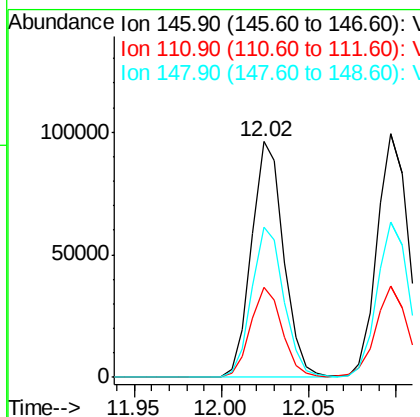
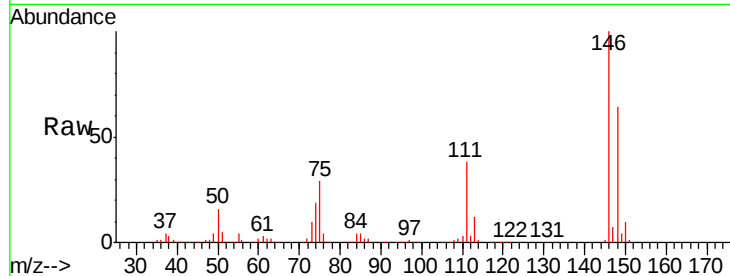
#87  
 1,3-Dichlorobenzene  
 Concen: 22.51 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.01 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 18.9  | 56.9  |
| 148     | 63.8  | 31.8  | 95.3  |

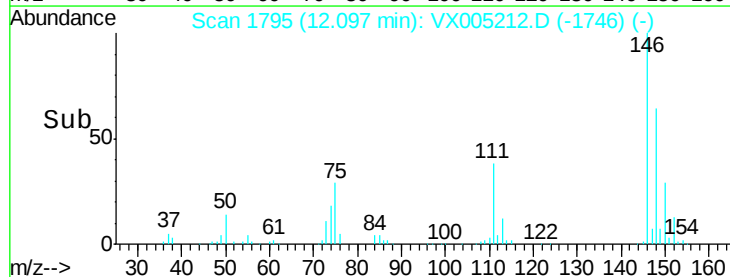
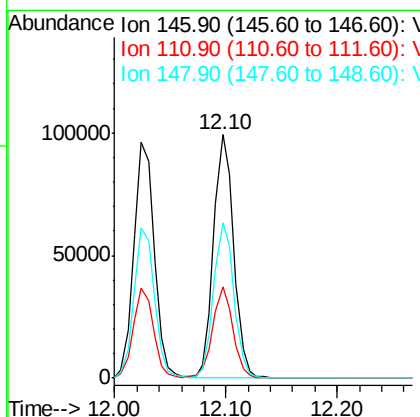
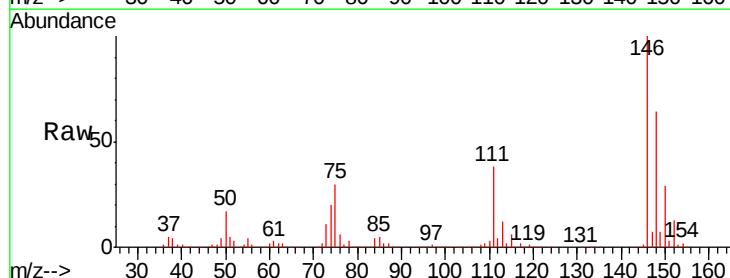
Manual Integrations  
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 10/12/2018 11:45:00 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 22.17 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 18.4  | 55.2  |
| 148     | 64.5  | 32.0  | 96.0  |





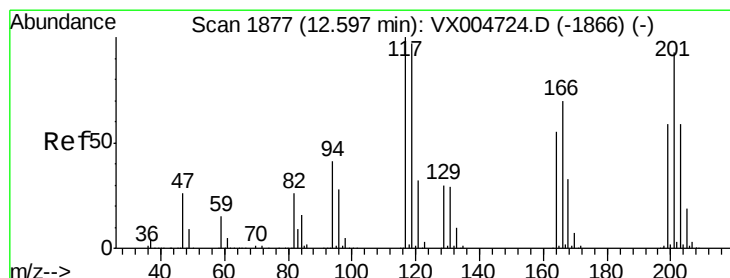
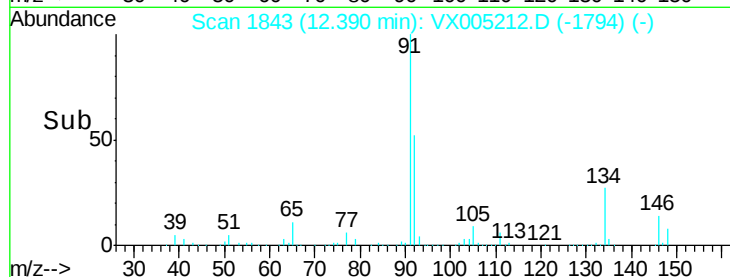
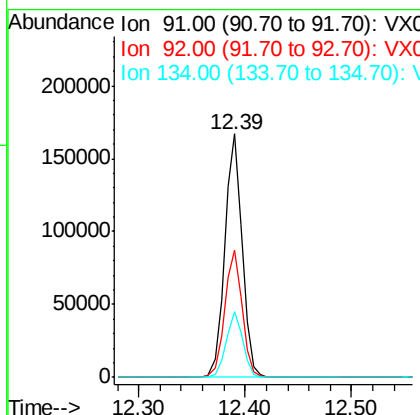
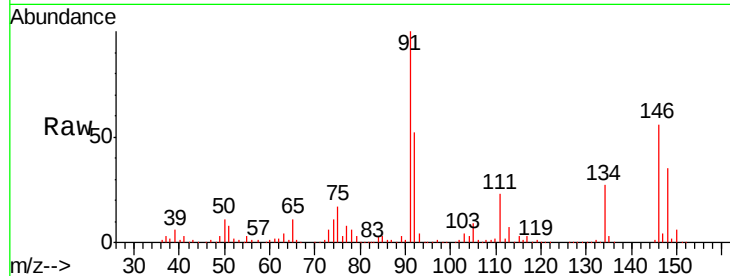
#89  
n-Butylbenzene  
Concen: 22.90 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.9  | 26.0  | 78.0  |
| 134     | 26.1  | 13.2  | 39.6  |

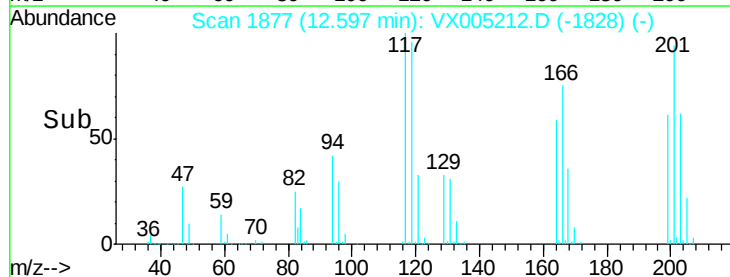
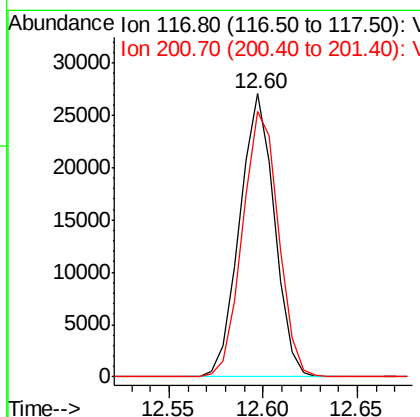
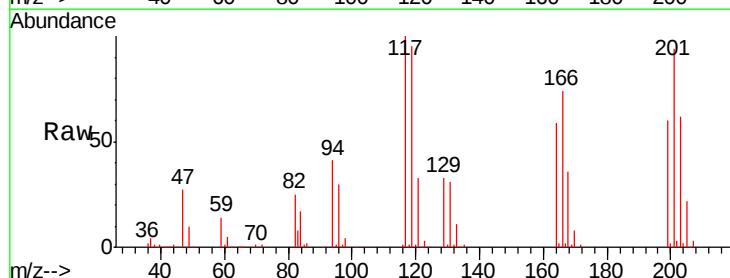
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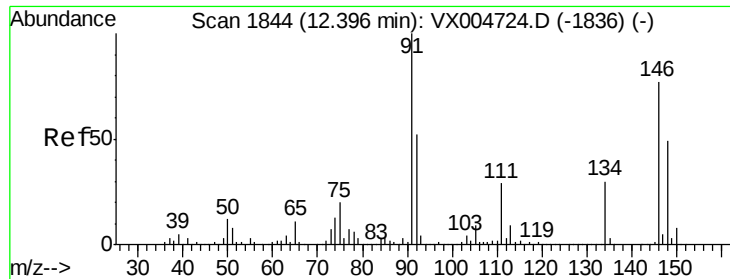
MMDadoda  
10/12/2018 11:45:00 AM



#90  
Hexachloroethane  
Concen: 22.69 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 96.6  | 48.4  | 145.0 |





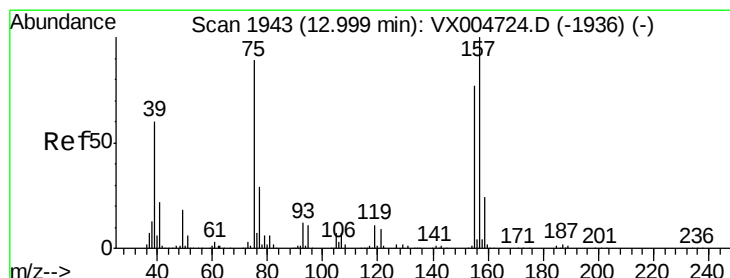
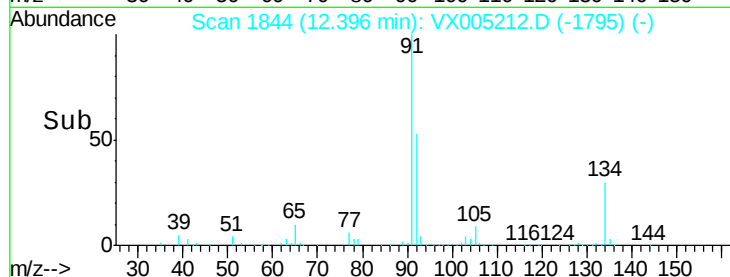
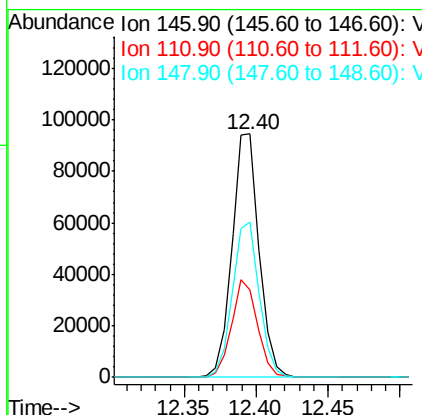
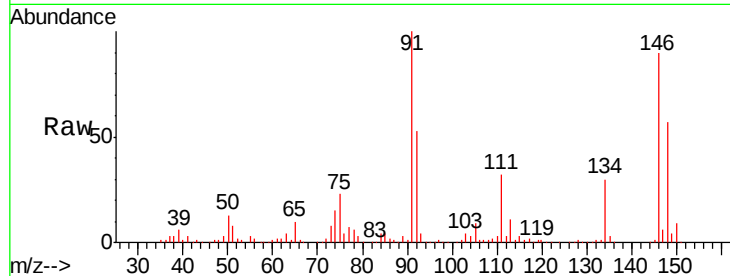
#91  
 1,2-Dichlorobenzene  
 Concen: 21.82 ug/l  
 RT: 12.40 min Scan# 1844  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 19.6  | 58.7  |
| 148     | 63.3  | 31.8  | 95.4  |

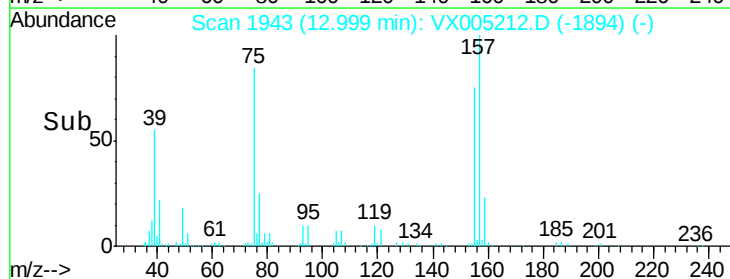
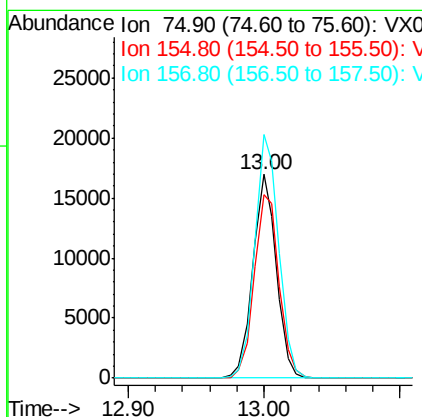
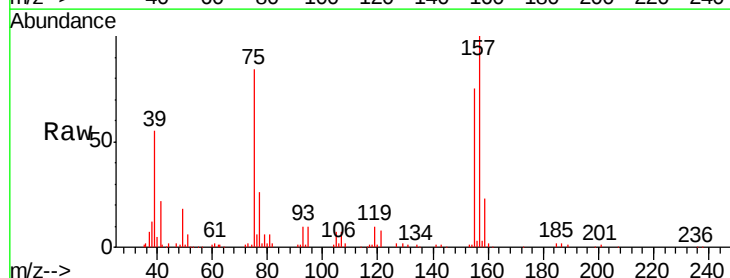
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.78 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 95.9  | 46.1  | 138.3 |
| 157     | 122.2 | 60.2  | 180.6 |





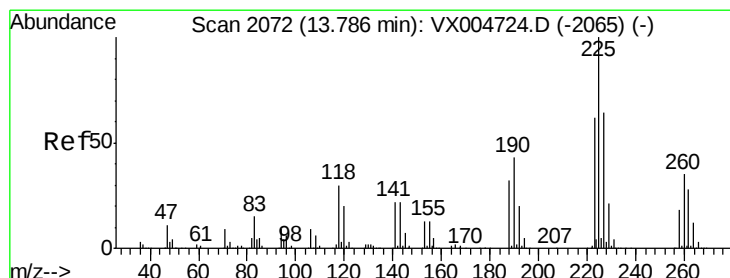
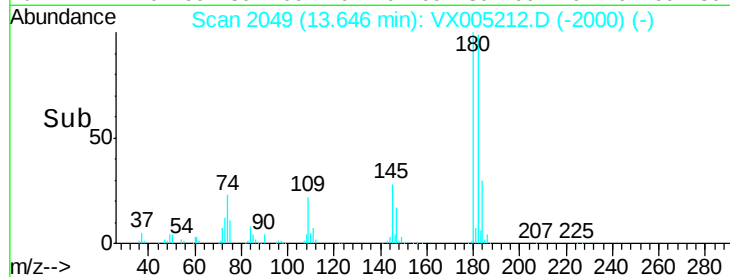
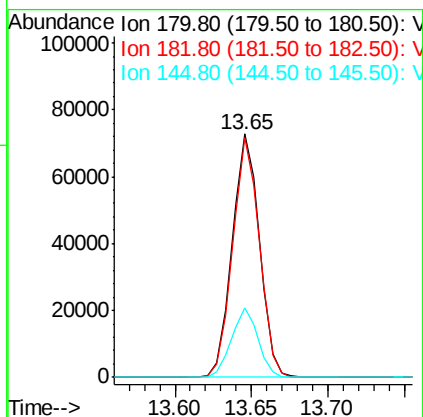
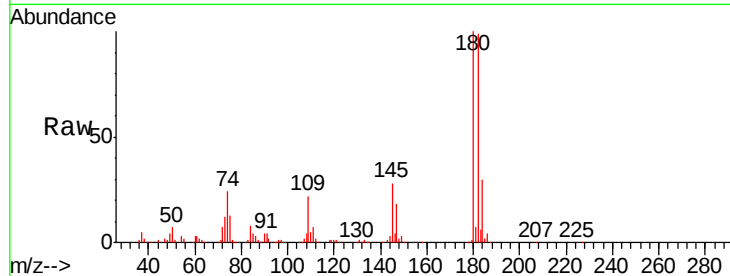
#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.36 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1010WBS02

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 89581 |       |       |
| 182     | 96.6  | 47.8  | 143.4 |       |
| 145     | 27.8  | 14.1  | 42.4  |       |

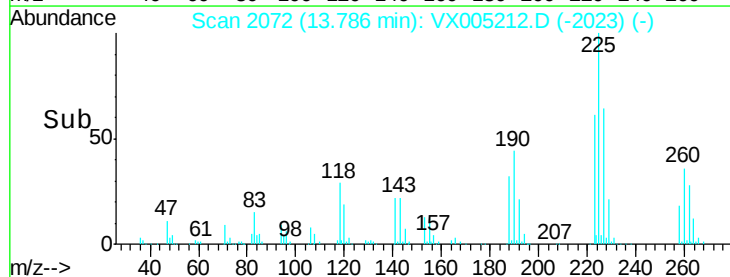
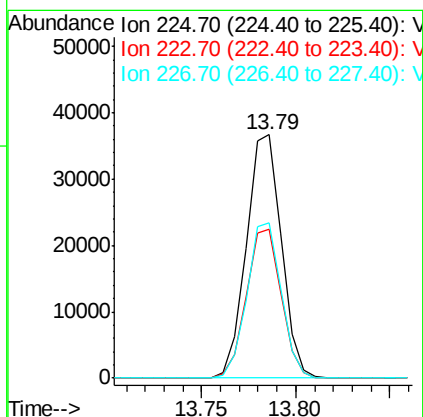
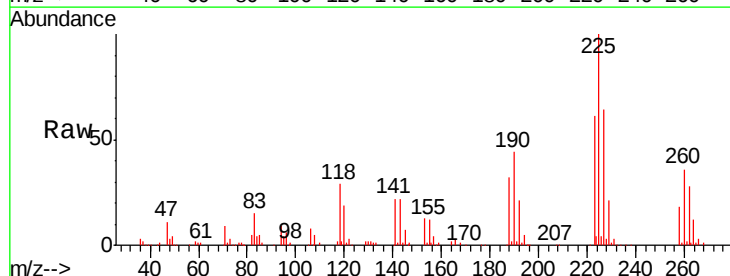
Manual Integrations  
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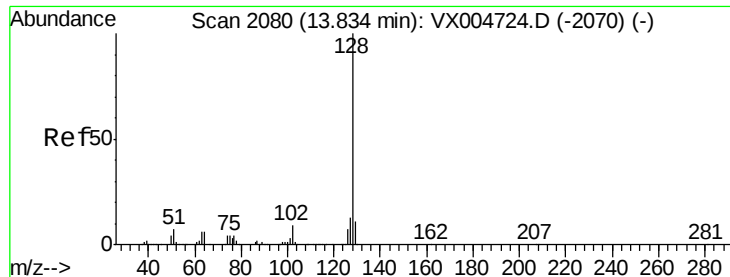
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 10/12/2018 11:45:00 AM



#94  
 Hexachlorobutadiene  
 Concen: 22.69 ug/l  
 RT: 13.79 min Scan# 2072  
 Delta R.T. 0.00 min  
 Lab File: VX005212.D  
 Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 47130 |       |       |
| 223     | 61.2  | 31.3  | 93.8  |       |
| 227     | 62.8  | 31.9  | 95.5  |       |





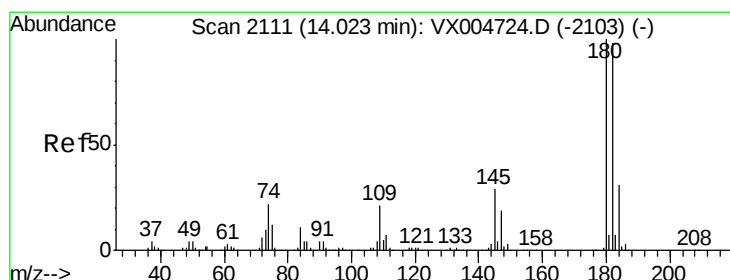
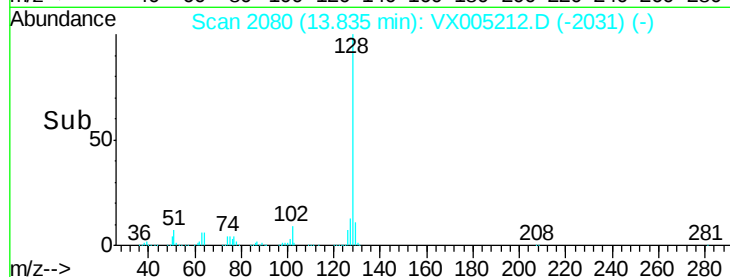
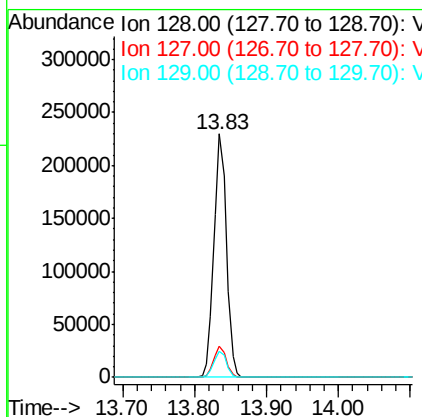
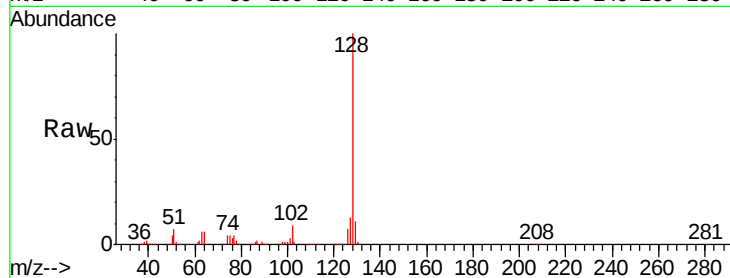
#95  
Naphthalene  
Concen: 21.15 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1010WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.1  | 10.4  | 15.6  |
| 129     | 11.0  | 8.7   | 13.1  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 22.68 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: VX005212.D  
Acq: 10 Oct 2018 17:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 47.9  | 143.8 |
| 145     | 29.5  | 15.0  | 45.0  |

