

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050719\  
 Data File : VX009371.D  
 Acq On : 07 May 2019 12:01  
 Operator : JC/SP  
 Sample : VX0507WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0507WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 5/8/2019 10:10:32 AM

Quant Time: May 08 02:18:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu May 02 06:46:57 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.01  | 128  | 30093    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.85  | 114  | 173793   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.11 | 117  | 155418   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |        |
|---------------------------|--------|-------|----------|----------|------|--------|
| 27) 1,2-Dichloroethane-d4 | 6.06   | 65    | 74724    | 29.93    | ug/l | 0.00   |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 99.77% |
| 60) 4-Bromofluorobenzene  | 11.13  | 95    | 78025    | 29.54    | ug/l | 0.00   |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 98.47% |
| 63) Toluene-d8            | 8.71   | 98    | 220567   | 29.93    | ug/l | 0.00   |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 99.77% |

## Target Compounds

|                               |      |     |        |        | Ovalue     |
|-------------------------------|------|-----|--------|--------|------------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 29357  | 18.359 | ug/l 96    |
| 3) Chloromethane              | 1.32 | 50  | 41165  | 19.152 | ug/l 99    |
| 4) Vinyl Chloride             | 1.40 | 62  | 39783  | 18.554 | ug/l 96    |
| 5) Bromomethane               | 1.64 | 94  | 24084  | 17.719 | ug/l 96    |
| 6) Chloroethane               | 1.72 | 64  | 25827  | 18.367 | ug/l 99    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 51690  | 19.523 | ug/l 99    |
| 8) Diethyl Ether              | 2.18 | 74  | 24141  | 19.636 | ug/l 99    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 33359  | 20.350 | ug/l 99    |
| 10) 1,1-Dichloroethene        | 2.37 | 96  | 31663  | 19.237 | ug/l 99    |
| 11) Methyl Iodide             | 2.51 | 142 | 32070  | 17.923 | ug/l 98    |
| 12) Methyl Acetate            | 2.77 | 43  | 59623  | 19.232 | ug/l 98    |
| 13) Acrolein                  | 2.29 | 56  | 36513  | 85.868 | ug/l 99    |
| 14) Acrylonitrile             | 3.14 | 53  | 133079 | 98.909 | ug/l 99    |
| 15) Acetone                   | 2.44 | 58  | 37748  | 97.716 | ug/l 99    |
| 16) Carbon Disulfide          | 2.57 | 76  | 80079  | 17.981 | ug/l 99    |
| 17) Allyl chloride            | 2.73 | 41  | 75711  | 19.159 | ug/l 98    |
| 18) Methylene Chloride        | 2.85 | 84  | 39631  | 19.922 | ug/l 93    |
| 19) trans-1,2-Dichloroethene  | 3.16 | 96  | 33923  | 19.330 | ug/l 96    |
| 20) Diisopropyl ether         | 3.85 | 45  | 152551 | 19.604 | ug/l 92    |
| 21) 1,1-Dichloroethane        | 3.69 | 63  | 73987  | 19.646 | ug/l 98    |
| 22) cis-1,2-Dichloroethene    | 4.59 | 96  | 41959  | 19.849 | ug/l 100   |
| 23) tert-Butyl Alcohol        | 3.04 | 59  | 53548  | 94.122 | ug/l # 100 |
| 24) Methyl tert-Butyl Ether   | 3.19 | 73  | 126170 | 19.587 | ug/l 98    |
| 25) Chloroform                | 5.20 | 83  | 68429  | 19.911 | ug/l 96    |
| 26) Cyclohexane               | 5.57 | 56  | 66549  | 18.961 | ug/l # 99  |
| 29) 1,1-Dichloropropene       | 5.79 | 75  | 50131  | 19.658 | ug/l 99    |
| 30) 2-Butanone                | 4.67 | 43  | 198053 | 99.170 | ug/l 100   |
| 31) 2,2-Dichloropropane       | 4.58 | 77  | 54181  | 19.272 | ug/l 99    |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 55141  | 19.946 | ug/l 97    |
| 33) Carbon Tetrachloride      | 5.78 | 117 | 45710  | 19.762 | ug/l 99    |
| 34) Benzene                   | 6.13 | 78  | 157845 | 20.077 | ug/l 99    |
| 35) Methacrylonitrile         | 5.03 | 41  | 41315  | 19.773 | ug/l 97    |
| 36) 1,2-Dichloroethane        | 6.19 | 62  | 57619  | 20.198 | ug/l 99    |
| 37) Trichloroethene           | 7.21 | 130 | 38141  | 20.153 | ug/l 97    |
| 38) Methylcyclohexane         | 7.46 | 83  | 62137  | 19.722 | ug/l 99    |
| 39) 1,2-Dichloropropane       | 7.51 | 63  | 45041  | 20.118 | ug/l 95    |
| 40) Dibromomethane            | 7.66 | 93  | 25594  | 20.142 | ug/l 98    |

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 Sample : VX0507WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0507WBS01

Manual Integrations  
 APPROVED

MMDadoda  
 5/8/2019 10:10:32 AM

Quant Time: May 08 02:18:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu May 02 06:46:57 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Bromodichloromethane       | 7.89  | 83   | 52152    | 20.093  | ug/l  | 93       |
| 42) Vinyl Acetate              | 3.81  | 43   | 657473   | 99.747  | ug/l  | 100      |
| 43) Ethyl Acetate              | 4.82  | 43   | 72488    | 20.087  | ug/l  | 98       |
| 44) Isopropyl Acetate          | 6.44  | 43   | 114362   | 19.562  | ug/l  | 98       |
| 45) 1,4-Dioxane                | 7.74  | 88   | 22740    | 396.187 | ug/l  | 100      |
| 46) Methyl methacrylate        | 7.77  | 41   | 56240    | 19.274  | ug/l  | 100      |
| 47) n-amyl Acetate             | 10.90 | 43   | 100046   | 18.997  | ug/l  | 99       |
| 48) t-1,3-Dichloropropene      | 9.04  | 75   | 57830    | 19.095  | ug/l  | 97       |
| 49) cis-1,3-Dichloropropene    | 8.43  | 75   | 64211    | 19.313  | ug/l  | 99       |
| 50) 1,1,2-Trichloroethane      | 9.21  | 97   | 39597    | 20.339  | ug/l  | 99       |
| 51) Ethyl methacrylate         | 9.18  | 69   | 70040    | 19.468  | ug/l  | 98       |
| 52) 1,3-Dichloropropane        | 9.37  | 76   | 69942    | 20.243  | ug/l  | 100      |
| 53) Dibromochloromethane       | 9.58  | 129  | 38447    | 19.830  | ug/l  | 99       |
| 54) 1,2-Dibromoethane          | 9.67  | 107  | 39832    | 19.949  | ug/l  | 99       |
| 55) 2-Chloroethyl vinyl ether  | 8.31  | 63   | 178838   | 93.287  | ug/l  | 100      |
| 56) Bromoform                  | 10.85 | 173  | 28490    | 19.142  | ug/l  | 99       |
| 58) 4-Methyl-2-Pentanone       | 8.64  | 43   | 379913   | 99.413  | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 296477   | 98.911  | ug/l  | 100      |
| 61) Tetrachloroethene          | 9.34  | 164  | 34832    | 20.330  | ug/l  | 97       |
| 62) Toluene                    | 8.78  | 91   | 166126   | 20.004  | ug/l  | 99       |
| 64) Chlorobenzene              | 10.13 | 112  | 100306   | 20.069  | ug/l  | 99       |
| 65) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 35867    | 19.599  | ug/l  | 98       |
| 66) Ethyl Benzene              | 10.25 | 91   | 184290   | 19.920  | ug/l  | 100      |
| 67) m/p-Xylenes                | 10.35 | 106  | 134586   | 39.843  | ug/l  | 99       |
| 68) o-Xylene                   | 10.69 | 106  | 65977    | 19.864  | ug/l  | 98       |
| 69) Styrene                    | 10.71 | 104  | 115580   | 19.823  | ug/l  | 99       |
| 70) Isopropylbenzene           | 11.02 | 105  | 180460   | 20.203  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 65878    | 20.138  | ug/l  | 99       |
| 72) 1,2,3-Trichloropropane     | 11.29 | 75   | 57643m   | 20.447  | ug/l  |          |
| 73) Bromobenzene               | 11.26 | 156  | 43706    | 19.803  | ug/l  | 99       |
| 74) n-propylbenzene            | 11.36 | 91   | 207209   | 20.018  | ug/l  | 100      |
| 75) 2-Chlorotoluene            | 11.42 | 91   | 124594   | 20.068  | ug/l  | 99       |
| 76) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 152362   | 20.136  | ug/l  | 98       |
| 77) t-1,4-Dichloro-2-butene    | 11.07 | 75   | 20642    | 18.153  | ug/l  | 97       |
| 78) 4-Chlorotoluene            | 11.51 | 91   | 140456   | 19.918  | ug/l  | 100      |
| 79) tert-butylbenzene          | 11.77 | 119  | 146517   | 20.031  | ug/l  | 100      |
| 80) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 150412   | 19.833  | ug/l  | 100      |
| 81) sec-Butylbenzene           | 11.94 | 105  | 174547   | 20.085  | ug/l  | 100      |
| 82) p-Isopropyltoluene         | 12.06 | 119  | 158667   | 20.071  | ug/l  | 99       |
| 83) 1,3-Dichlorobenzene        | 12.02 | 146  | 77791    | 19.737  | ug/l  | 99       |
| 84) 1,4-Dichlorobenzene        | 12.10 | 146  | 78080    | 19.884  | ug/l  | 99       |
| 85) n-Butylbenzene             | 12.38 | 91   | 142628   | 19.717  | ug/l  | 100      |
| 86) Hexachloroethane           | 12.59 | 117  | 26621    | 19.790  | ug/l  | 96       |
| 87) 1,2-Dichlorobenzene        | 12.39 | 146  | 79584    | 20.059  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 15153    | 19.933  | ug/l  | 99       |
| 89) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 57159    | 20.213  | ug/l  | 100      |
| 90) Hexachlorobutadiene        | 13.78 | 225  | 29348    | 20.777  | ug/l  | 99       |
| 91) Naphthalene                | 13.83 | 128  | 185276   | 20.011  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene     | 14.02 | 180  | 58820    | 20.462  | ug/l  | 98       |

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Operator : JC/SP  
Sample : VX0507WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

Manual Integrations  
APPROVED

MMDadoda  
5/8/2019 10:10:32 AM

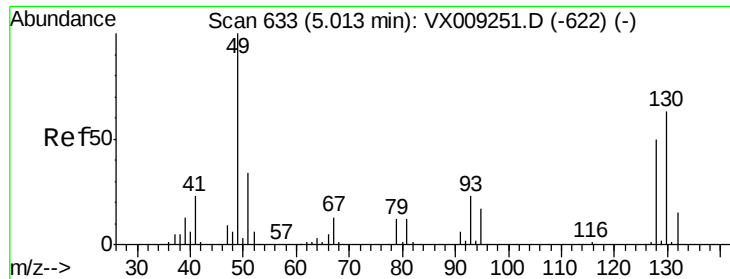
Quant Time: May 08 02:18:38 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu May 02 06:46:57 2019  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

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





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion:128 Resp: 30093

Ion Ratio Lower Upper

128 100

49 200.9 0.0 515.0

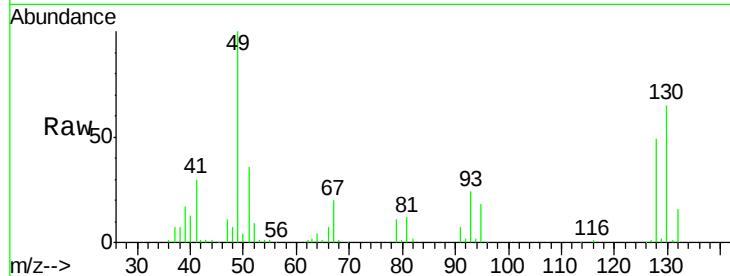
130 128.8 0.0 323.3

Manual Integrations

APPROVED

MMDadoda

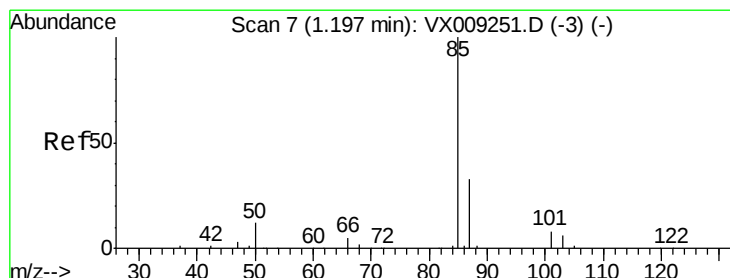
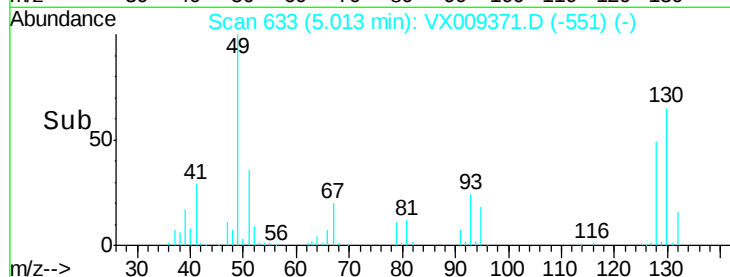
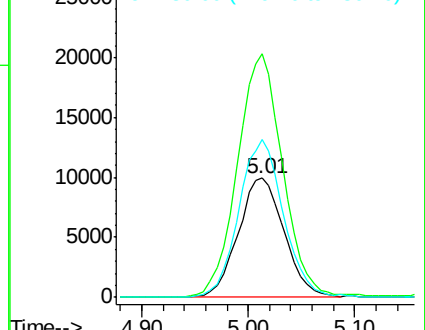
5/8/2019 10:10:32 AM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 18.359 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX009371.D

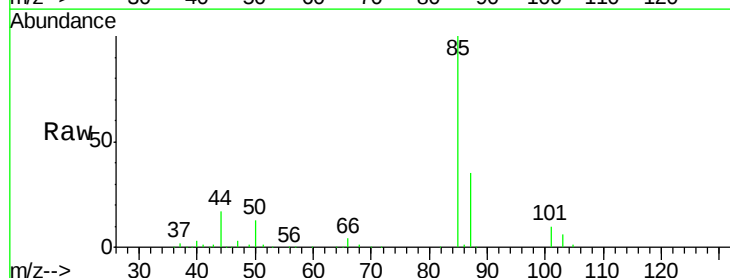
Acq: 07 May 2019 12:01

Tgt Ion: 85 Resp: 29357

Ion Ratio Lower Upper

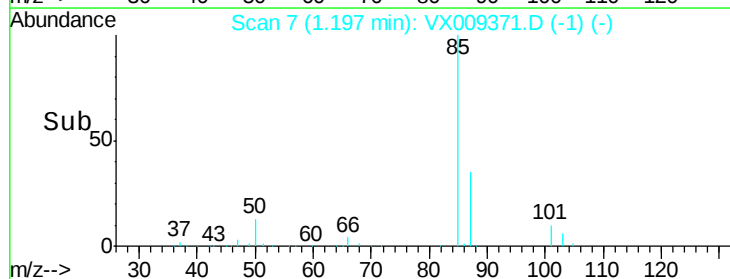
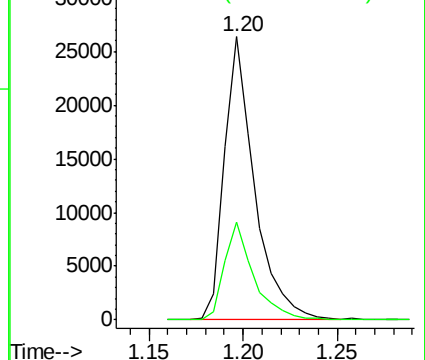
85 100

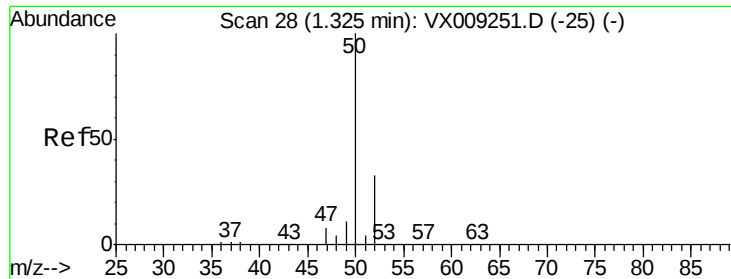
87 34.7 16.3 48.9



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 19.152 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion: 50 Resp: 41165

Ion Ratio Lower Upper

50 100

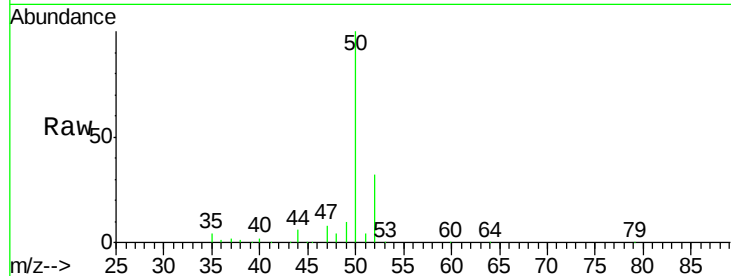
52 32.5 26.3 39.5

Manual Integrations

APPROVED

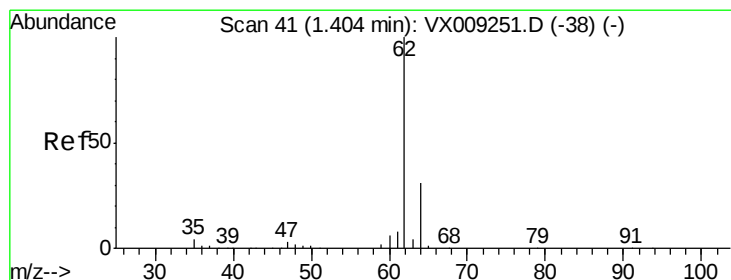
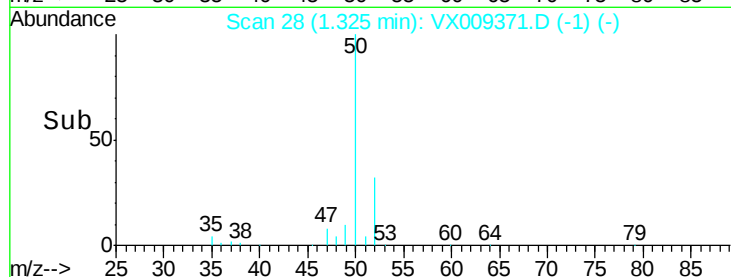
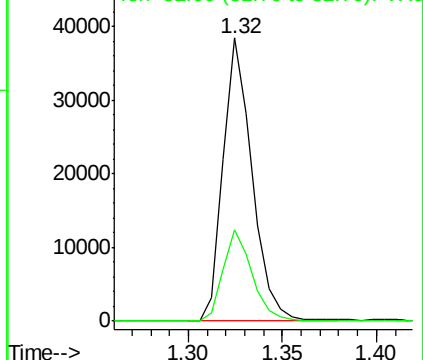
MMDadoda

5/8/2019 10:10:32 AM



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 18.554 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX009371.D

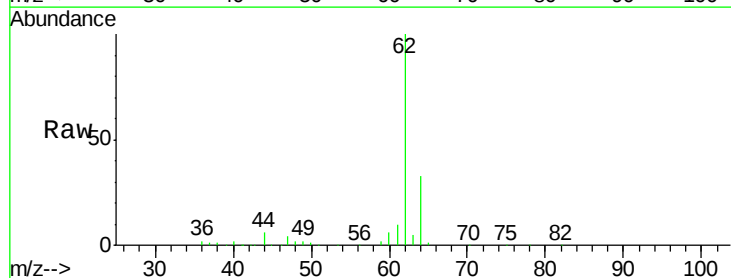
Acq: 07 May 2019 12:01

Tgt Ion: 62 Resp: 39783

Ion Ratio Lower Upper

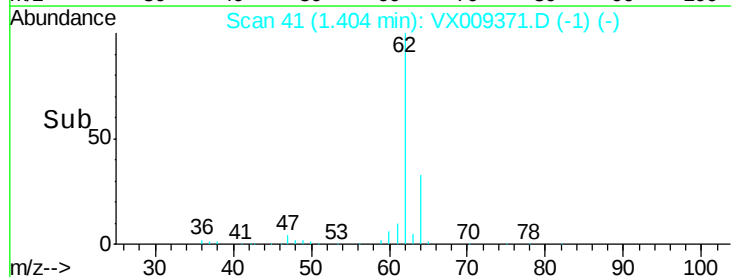
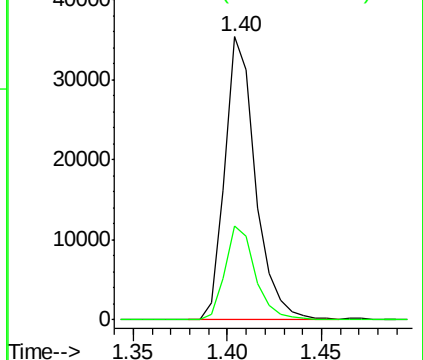
62 100

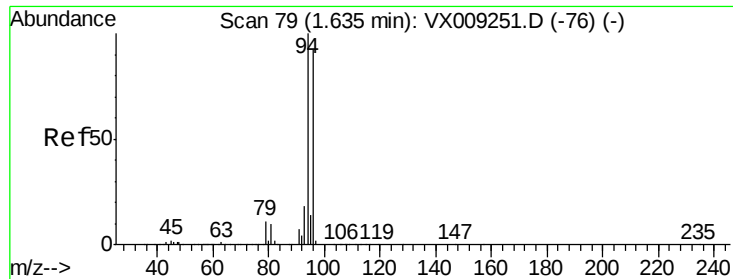
64 32.9 24.6 36.8



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 17.719 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion: 94 Resp: 24084

Ion Ratio Lower Upper

94 100

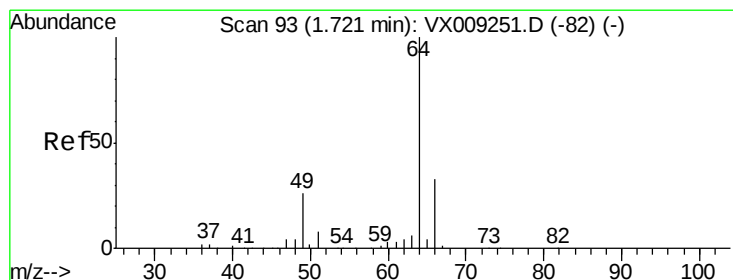
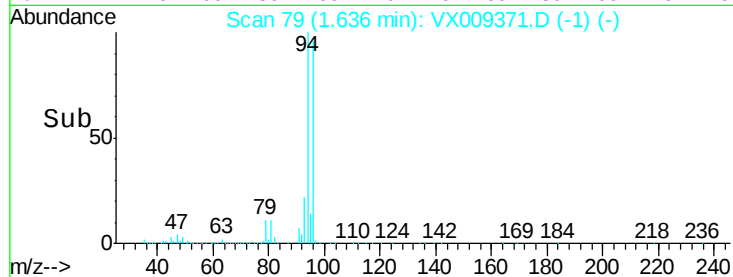
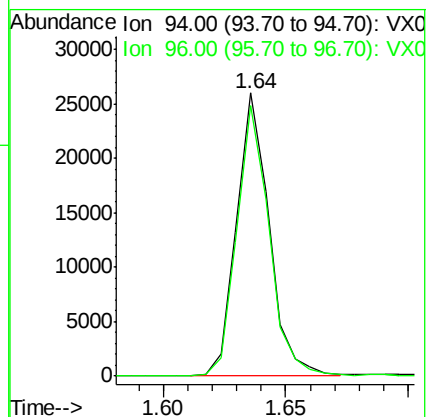
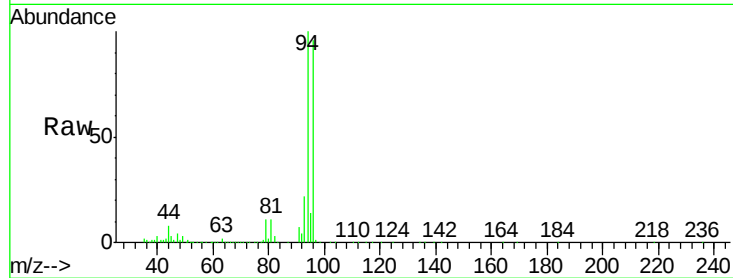
96 95.7 73.5 110.3

Manual Integrations

APPROVED

MMDadoda

5/8/2019 10:10:32 AM



#6

Chloroethane

Concen: 18.367 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX009371.D

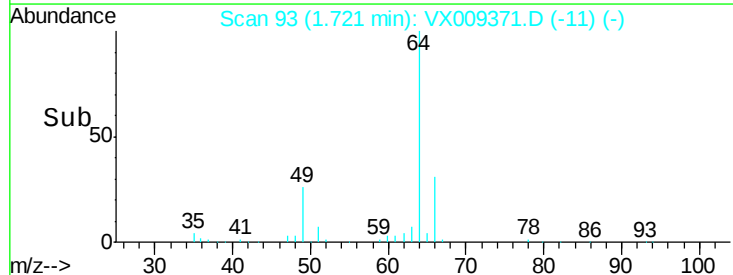
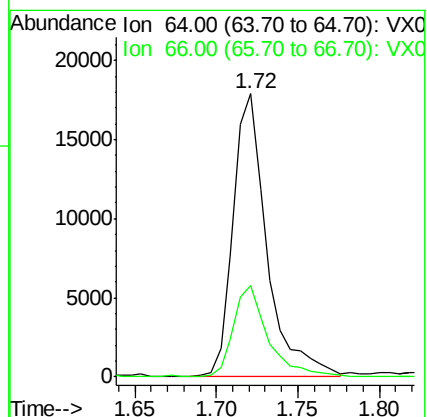
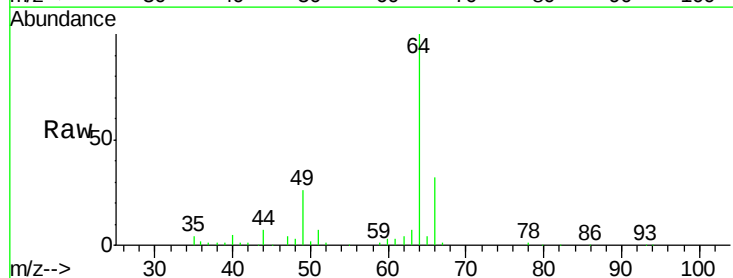
Acq: 07 May 2019 12:01

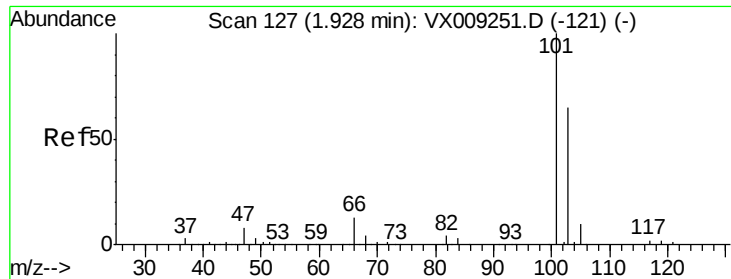
Tgt Ion: 64 Resp: 25827

Ion Ratio Lower Upper

64 100

66 32.1 25.9 38.9





#7

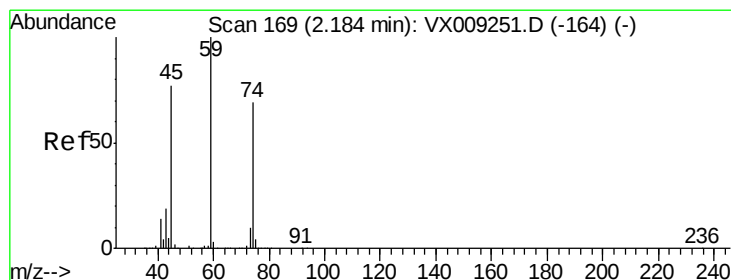
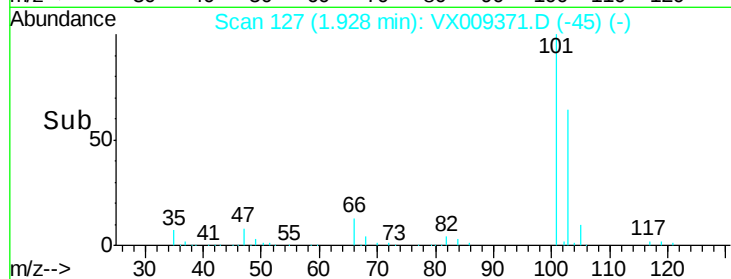
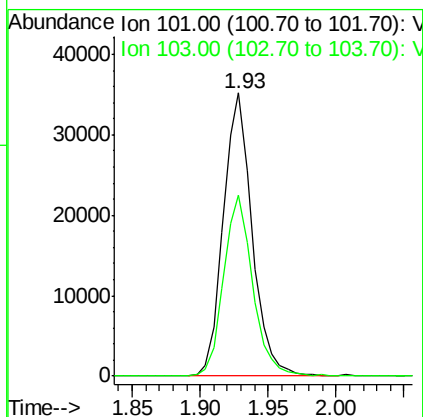
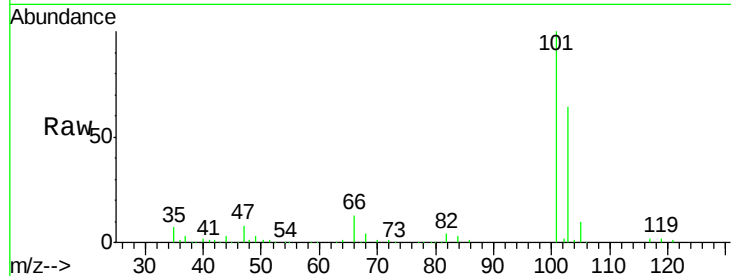
Trichlorofluoromethane  
Concen: 19.523 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 64.1  | 51.9  | 77.9  |

Manual Integrations  
APPROVED

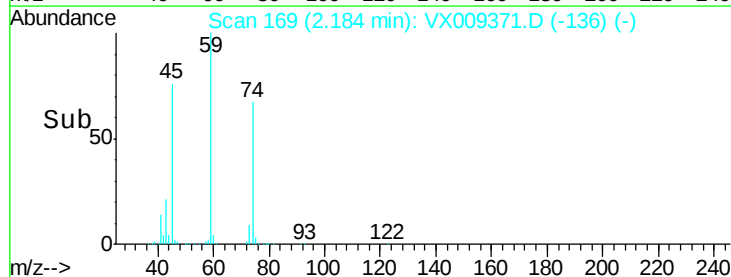
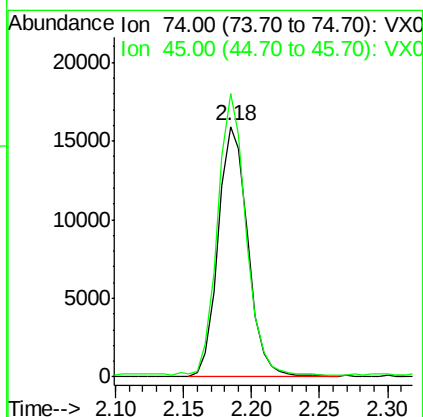
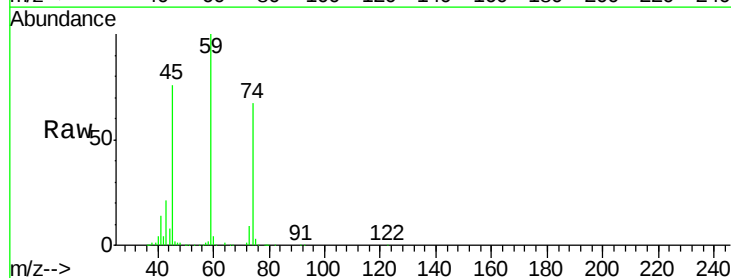
MMDadoda  
5/8/2019 10:10:32 AM

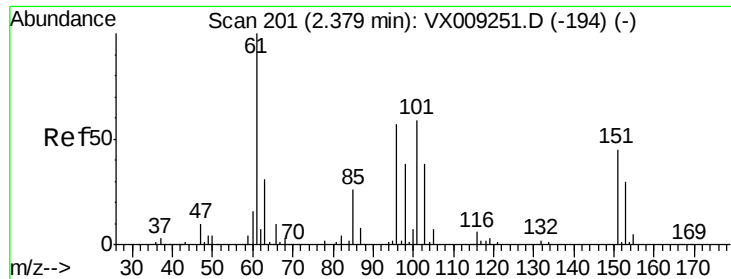


#8

Diethyl Ether  
Concen: 19.636 ug/l  
RT: 2.18 min Scan# 169  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 108.9 | 21.5  | 193.9 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.350 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX009371.D

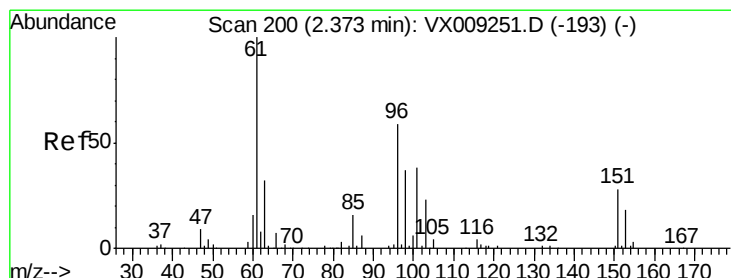
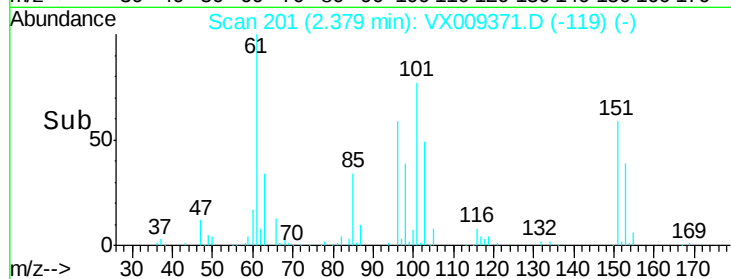
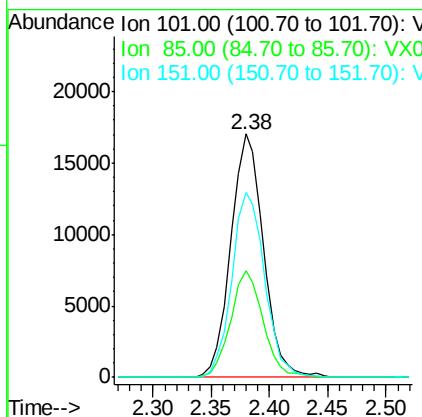
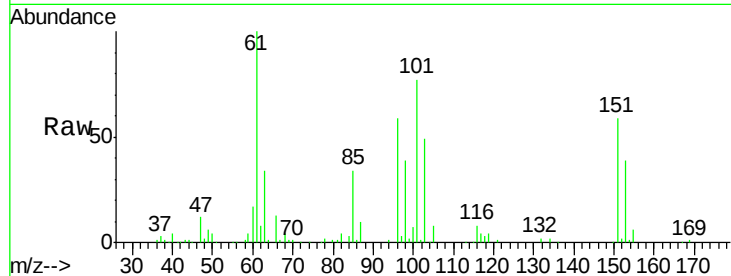
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 101     | 100   | 33359 |       |       |
| 85      | 43.6  | 0.0   | 87.4  |       |
| 151     | 76.5  | 0.0   | 157.0 |       |

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5/8/2019 10:10:32 AM



#10

1,1-Dichloroethene

Concen: 19.237 ug/l

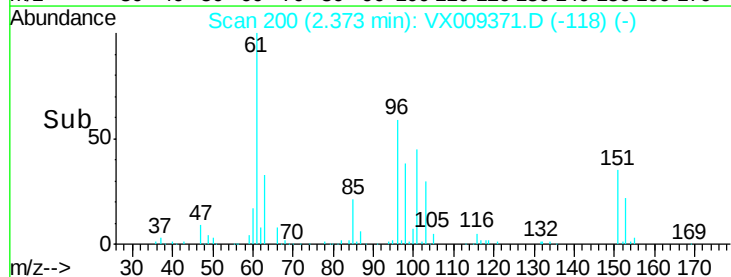
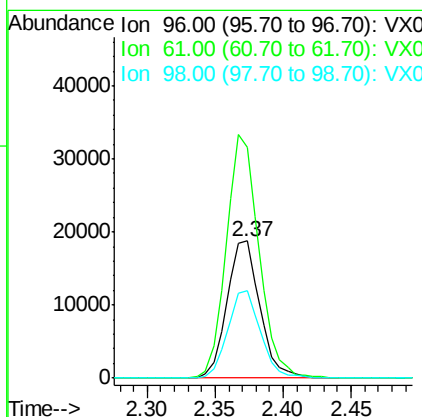
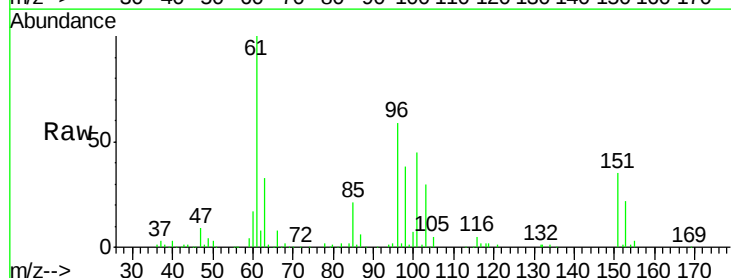
RT: 2.37 min Scan# 200

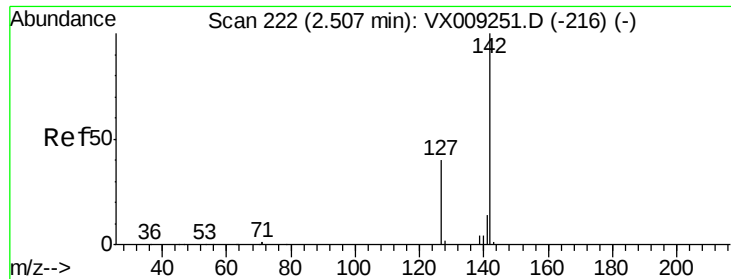
Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 31663 |       |       |
| 61      | 168.7 | 136.5 | 204.7 |       |
| 98      | 64.0  | 51.0  | 76.4  |       |





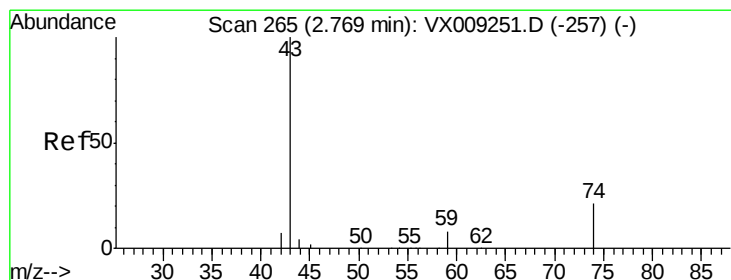
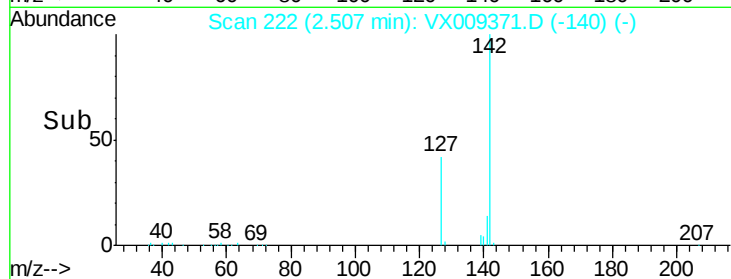
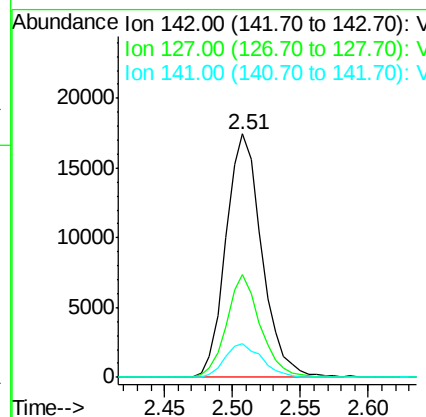
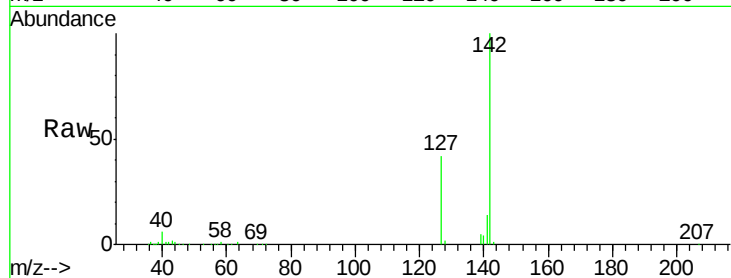
#11  
Methyl Iodide  
Concen: 17.923 ug/l  
RT: 2.51 min Scan# 222  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 42.1  | 20.2  | 60.5  |
| 141     | 13.8  | 6.9   | 20.7  |

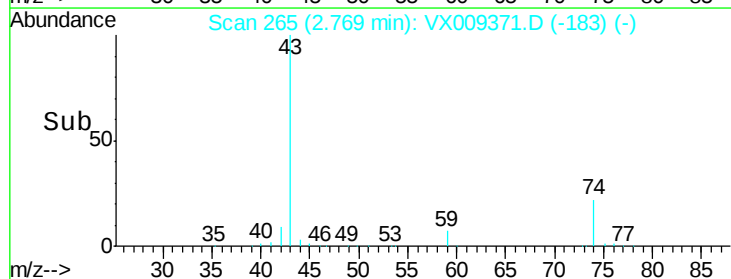
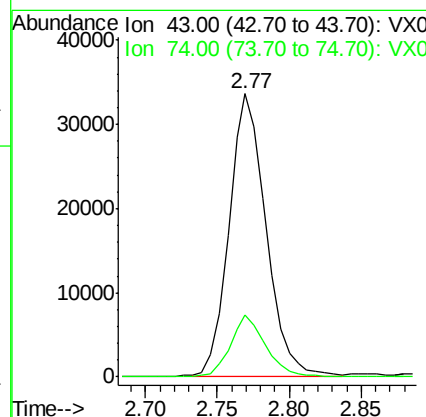
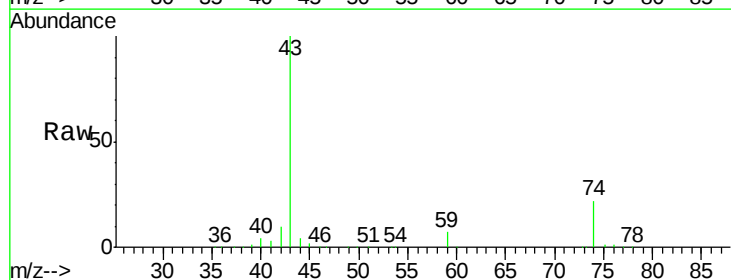
Manual Integrations  
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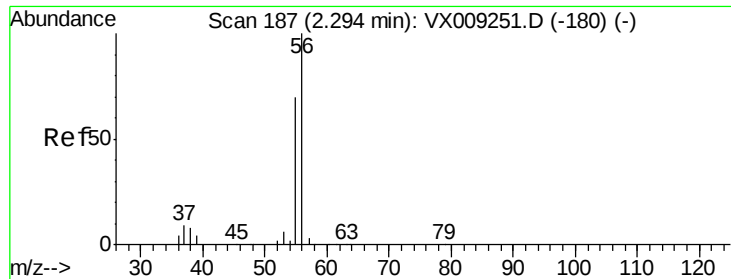
MMDadoda  
5/8/2019 10:10:32 AM



#12  
Methyl Acetate  
Concen: 19.232 ug/l  
RT: 2.77 min Scan# 265  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 21.7  | 16.5  | 24.7  |





#13

Acrolein

Concen: 85.868 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion: 56 Resp: 36513

Ion Ratio Lower Upper

56 100

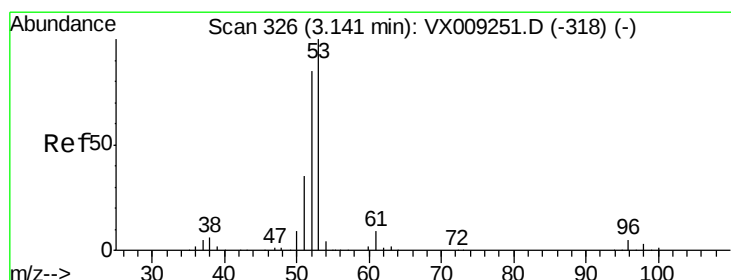
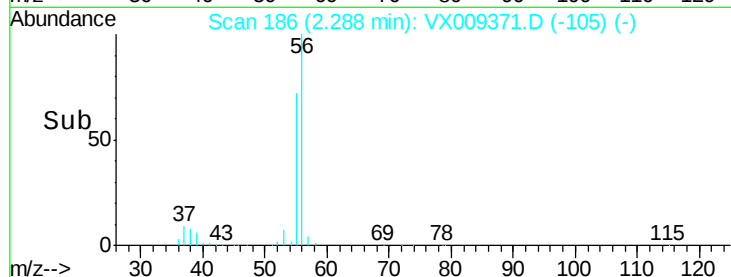
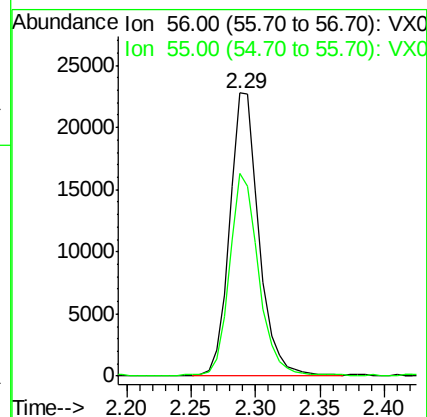
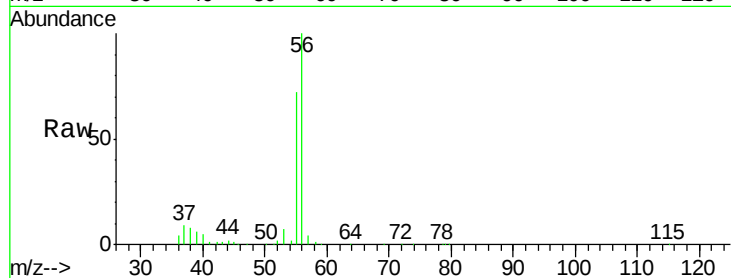
55 70.0 56.9 85.3

Manual Integrations

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MMDadoda

5/8/2019 10:10:32 AM



#14

Acrylonitrile

Concen: 98.909 ug/l

RT: 3.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

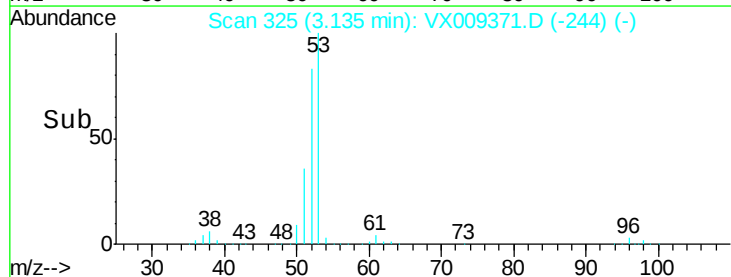
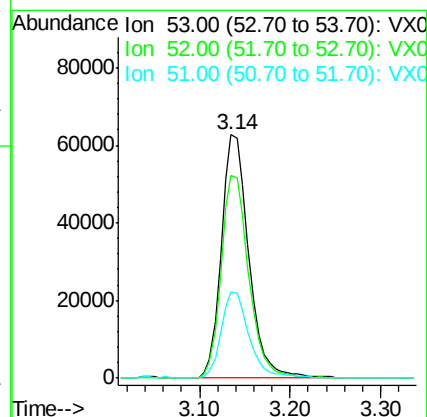
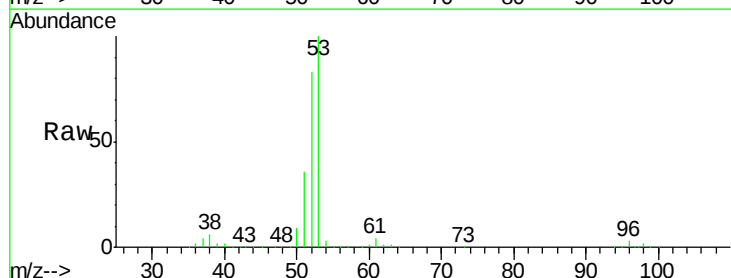
Tgt Ion: 53 Resp: 133079

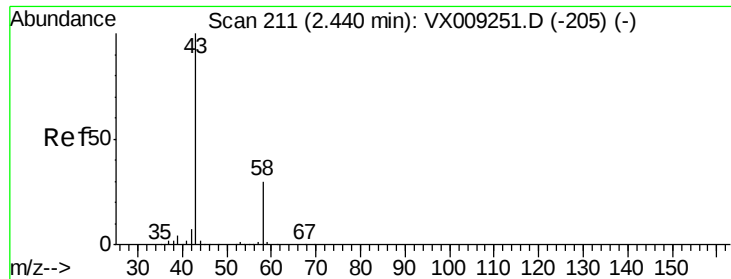
Ion Ratio Lower Upper

53 100

52 83.8 41.5 124.5

51 35.9 17.8 53.3





#15

Acetone

Concen: 97.716 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion: 58 Resp: 37748

Ion Ratio Lower Upper

58 100

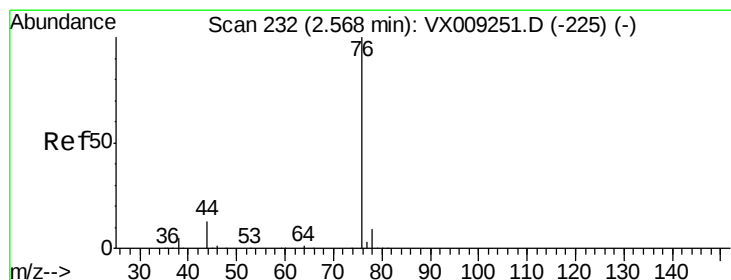
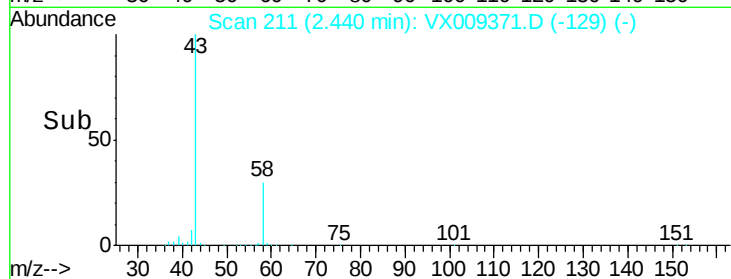
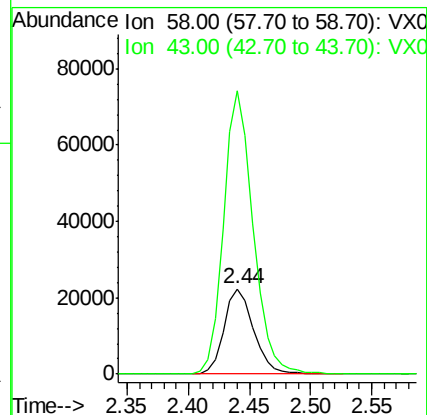
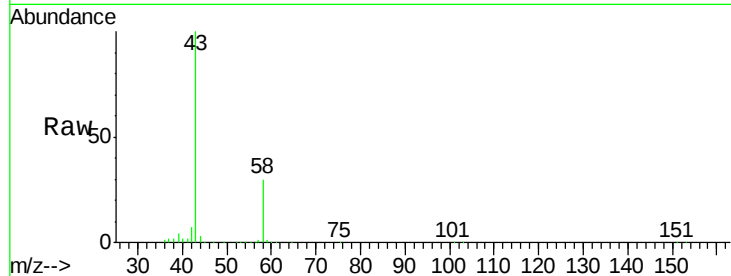
43 331.8 264.0 396.0

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5/8/2019 10:10:32 AM



#16

Carbon Disulfide

Concen: 17.981 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX009371.D

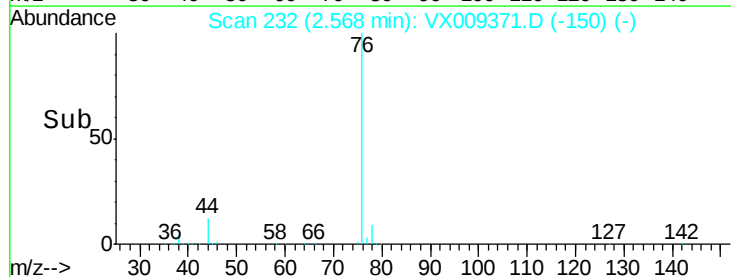
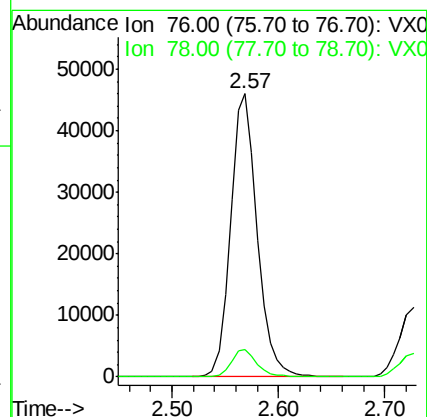
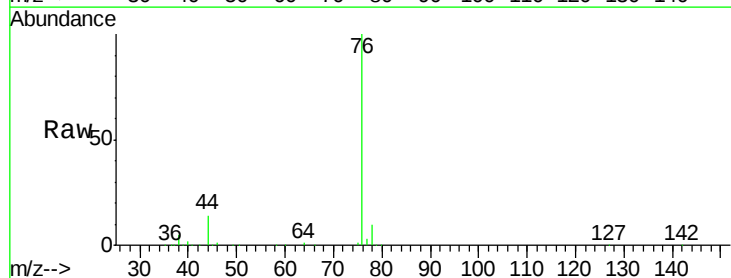
Acq: 07 May 2019 12:01

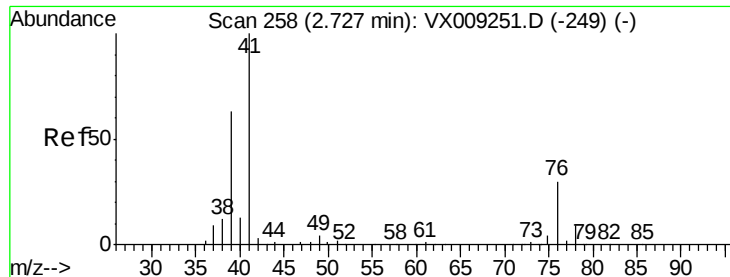
Tgt Ion: 76 Resp: 80079

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.2





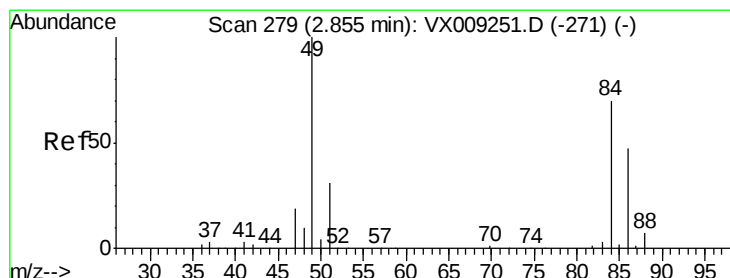
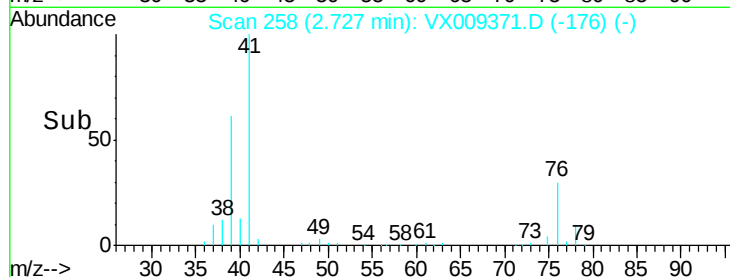
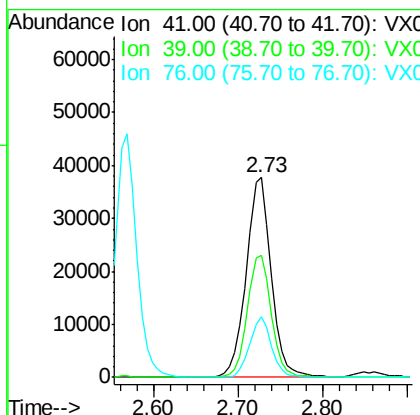
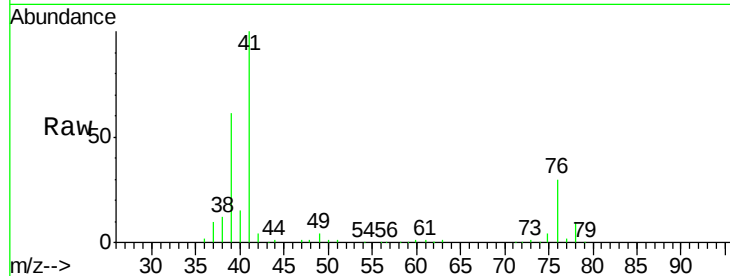
#17  
Allvl chloride  
Concen: 19.159 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 60.8  | 31.6  | 94.7  |
| 76      | 30.2  | 15.1  | 45.3  |

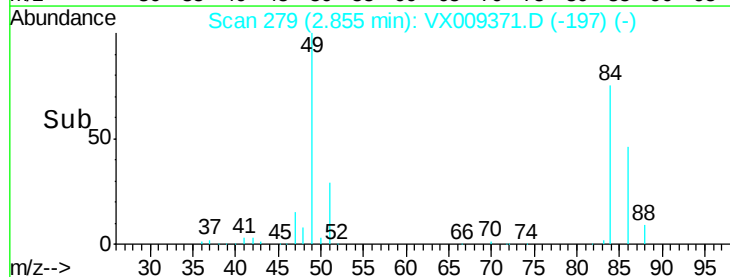
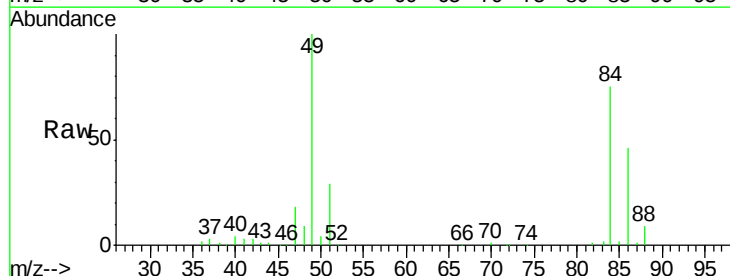
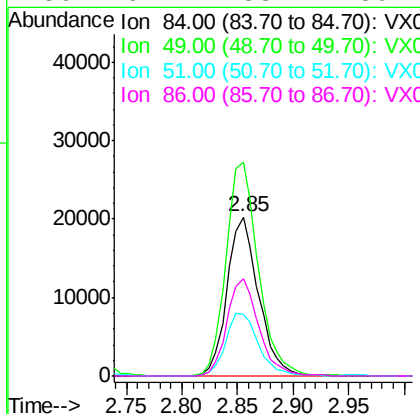
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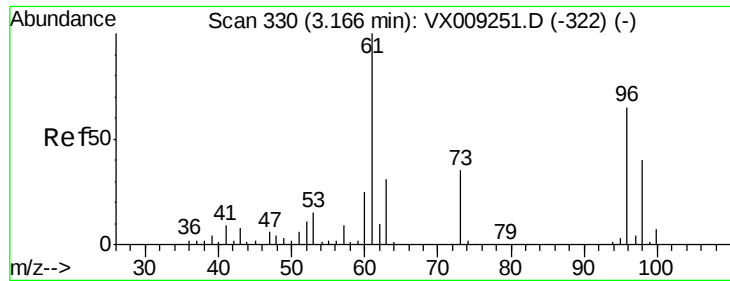
MMDadoda  
5/8/2019 10:10:32 AM



#18  
Methylene Chloride  
Concen: 19.922 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 134.2 | 114.6 | 171.8 |
| 51      | 38.5  | 35.5  | 53.3  |
| 86      | 61.4  | 53.4  | 80.2  |





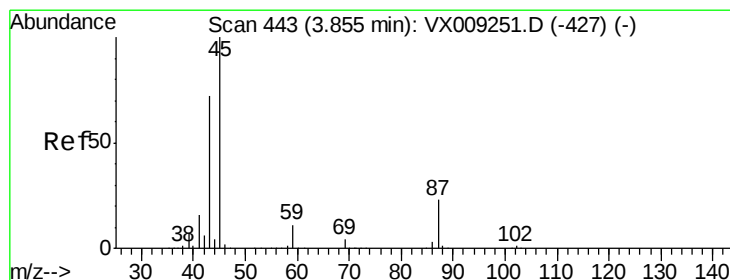
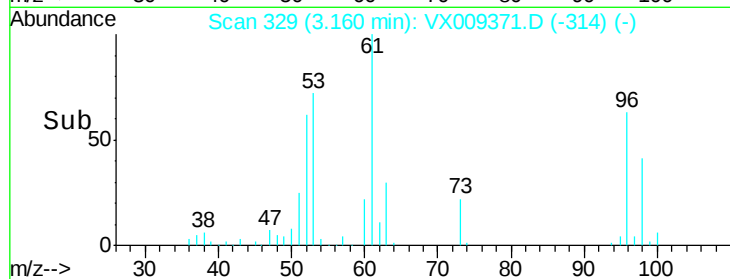
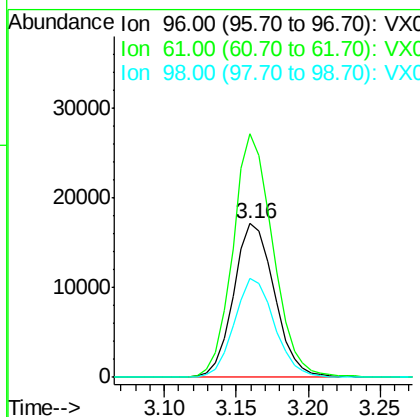
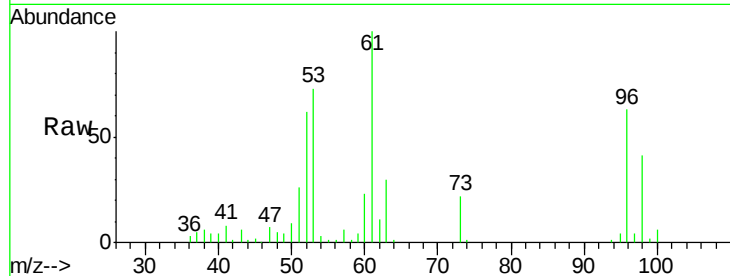
#19  
trans-1,2-Dichloroethene  
Concen: 19.330 ug/l  
RT: 3.16 min Scan# 329  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 158.1 | 122.7 | 184.1 |
| 98      | 64.6  | 49.5  | 74.3  |

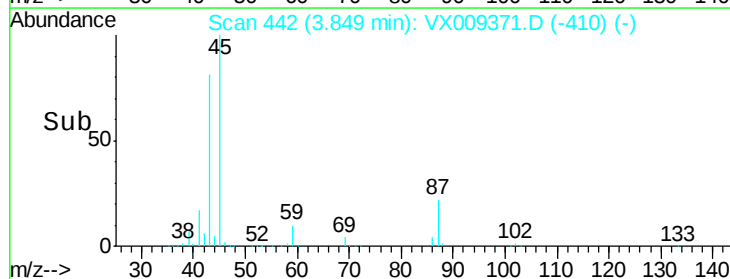
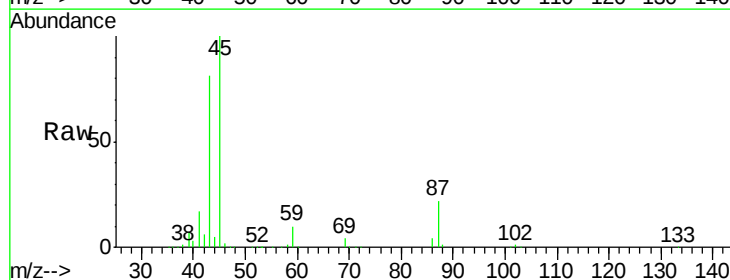
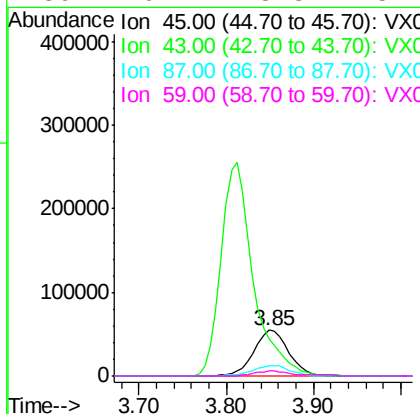
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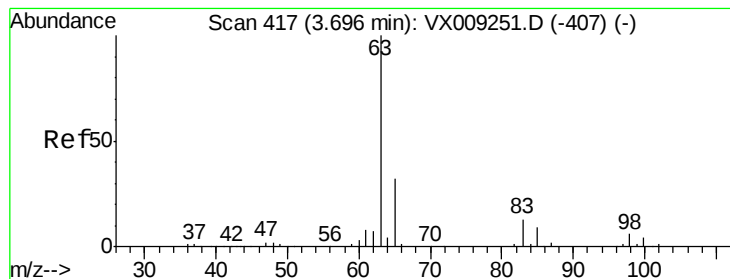
MMDadoda  
5/8/2019 10:10:32 AM



#20  
Diisopropyl ether  
Concen: 19.604 ug/l  
RT: 3.85 min Scan# 442  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 43      | 81.1  | 57.7  | 86.5  |
| 87      | 21.8  | 18.5  | 27.7  |
| 59      | 10.1  | 8.8   | 13.2  |





#21

1,1-Dichloroethane

Concen: 19.646 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

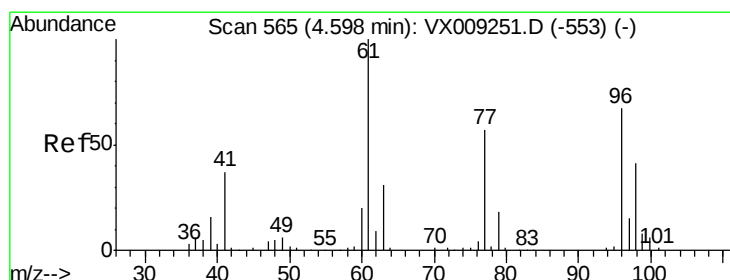
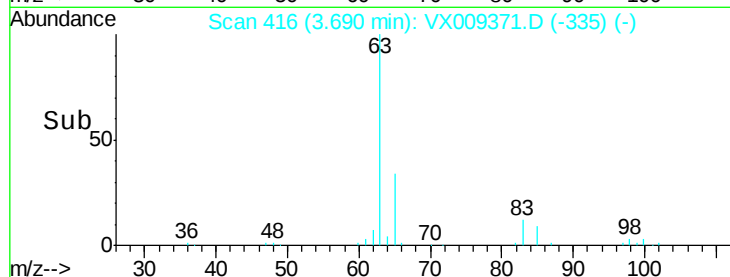
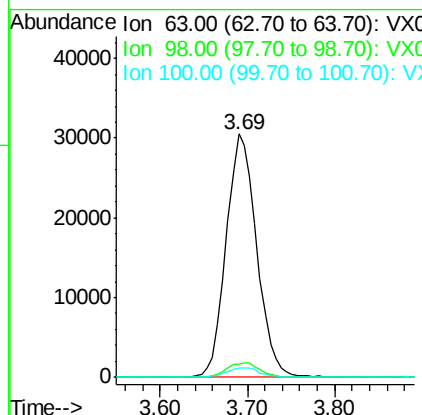
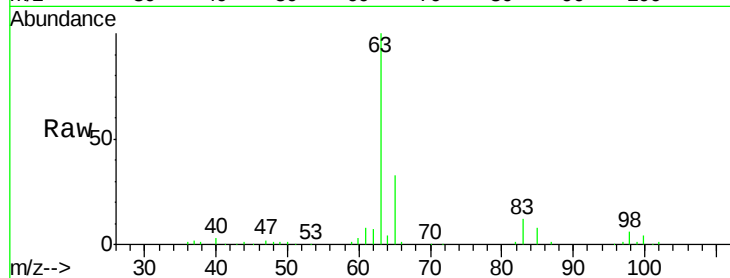
ClientSampled :

VX0507WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 63    | Resp: | 73987 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 98       | 5.6   | 3.1   | 9.3   |
| 100      | 4.0   | 2.2   | 6.6   |

Manual Integrations  
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MMDadoda  
5/8/2019 10:10:32 AM



#22

cis-1,2-Dichloroethene

Concen: 19.849 ug/l

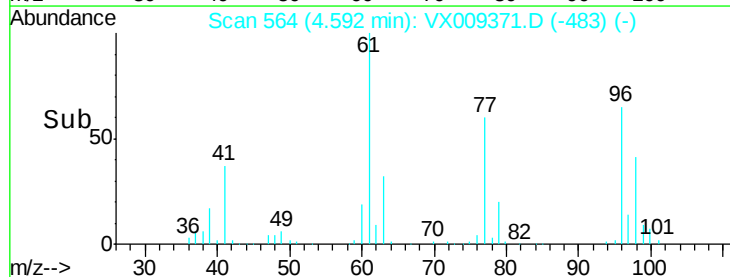
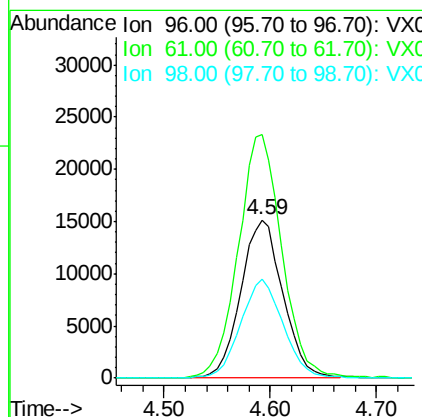
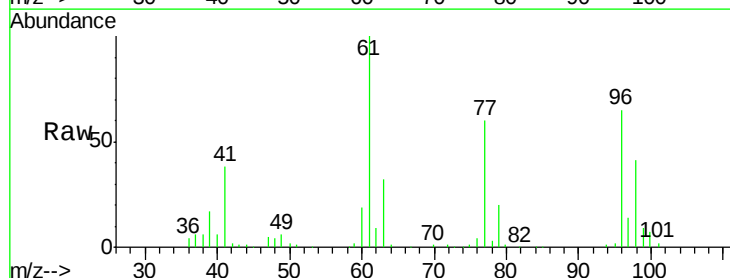
RT: 4.59 min Scan# 564

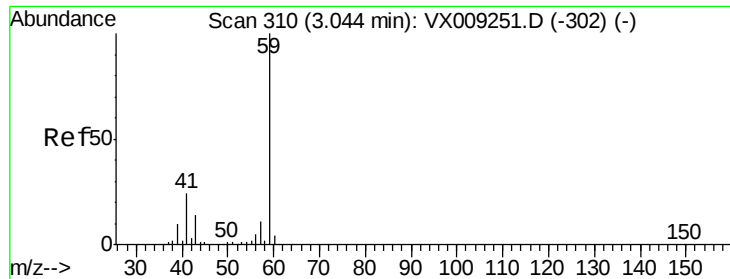
Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 41959 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 159.3 | 127.7 | 191.5 |
| 98       | 63.3  | 50.5  | 75.7  |





#23

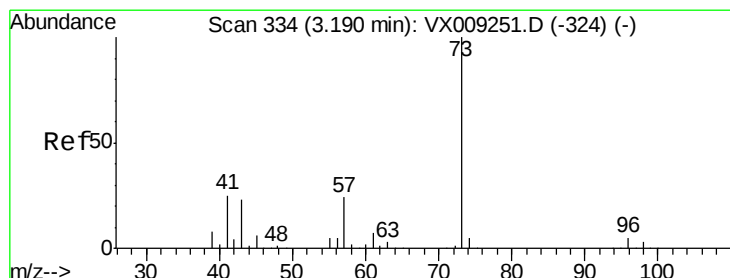
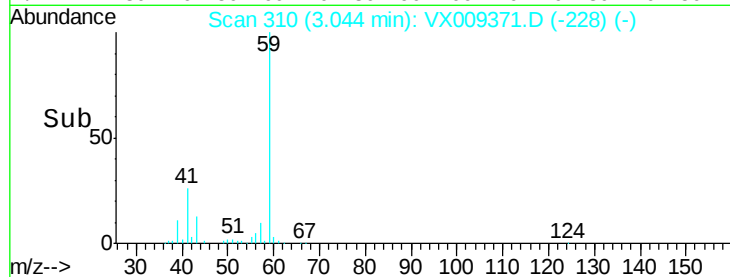
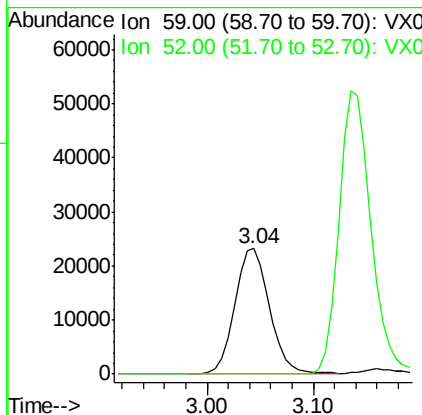
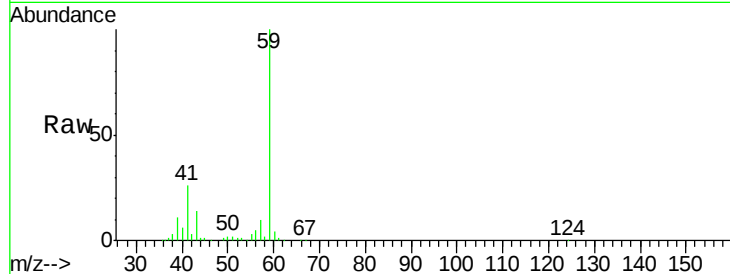
tert-Butyl Alcohol  
 Concen: 94.122 ug/l  
 RT: 3.04 min Scan# 310  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0507WBS01

Tot Ion: 59 Resp: 53548  
 Ion Ratio Lower Upper  
 59 100  
 52 0.6 0.2 0.2#

Manual Integrations  
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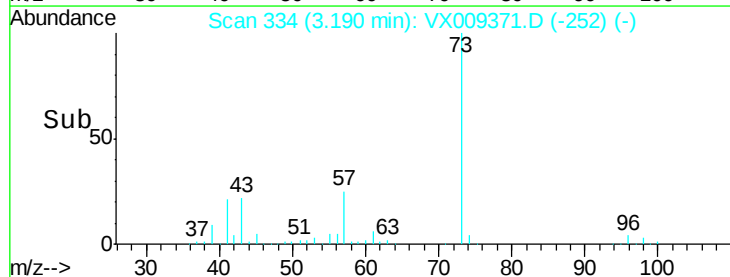
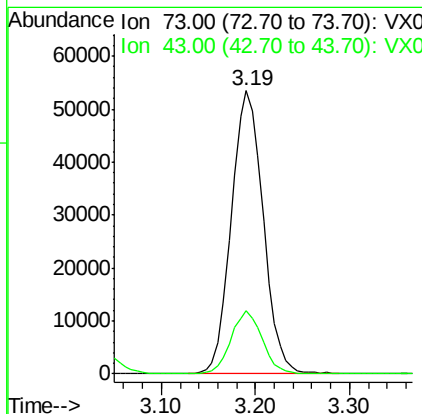
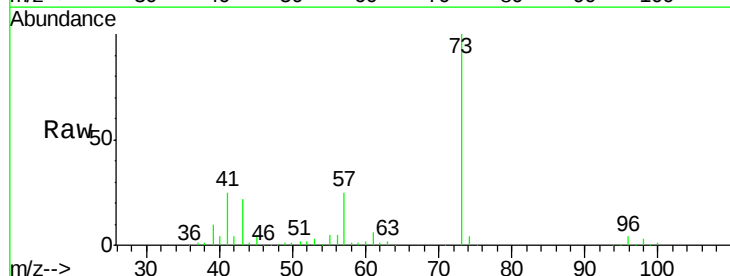
MMDadoda  
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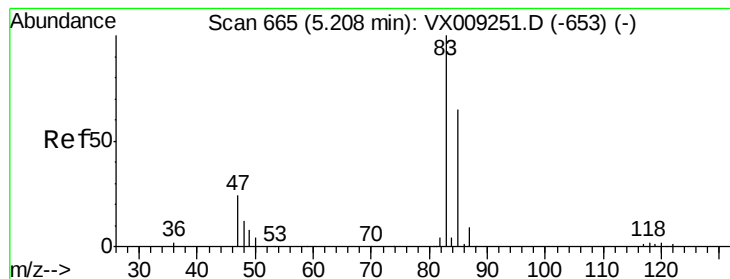


#24

Methyl tert-Butyl Ether  
 Concen: 19.587 ug/l  
 RT: 3.19 min Scan# 334  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Tgt Ion: 73 Resp: 126170  
 Ion Ratio Lower Upper  
 73 100  
 43 21.3 17.6 26.4





#25

Chloroform

Concen: 19.911 ug/l

RT: 5.20 min Scan# 664

Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion: 83 Resp: 68429

Ion Ratio Lower Upper

83 100

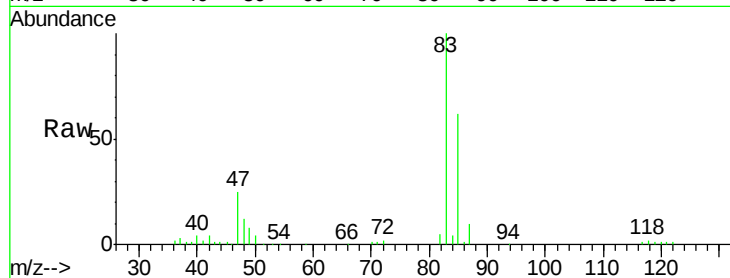
85 61.8 51.9 77.9

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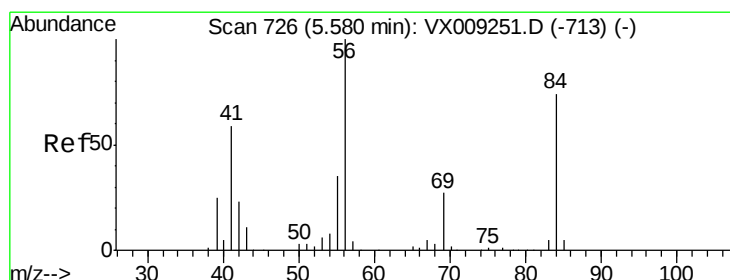
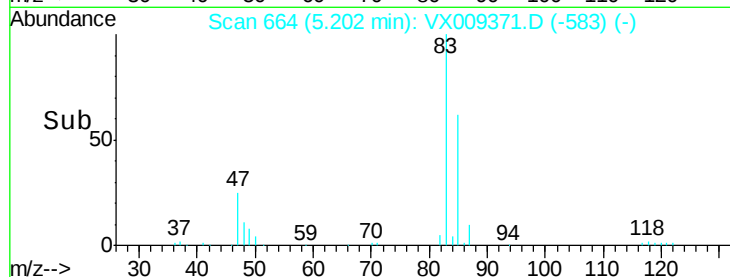
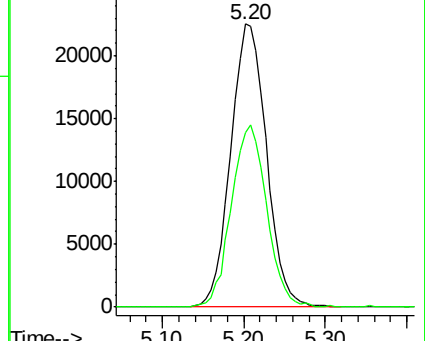
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Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#26

Cyclohexane

Concen: 18.961 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

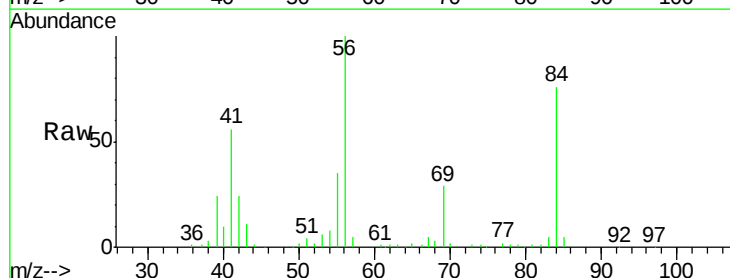
Tgt Ion: 56 Resp: 66549

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

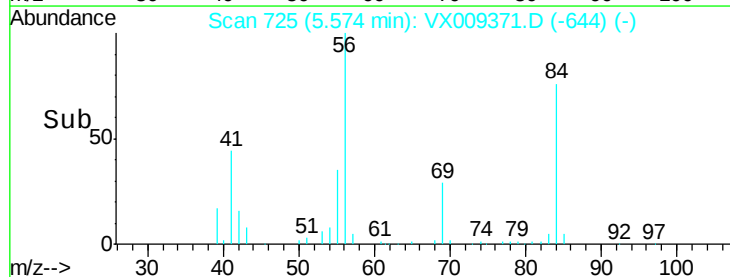
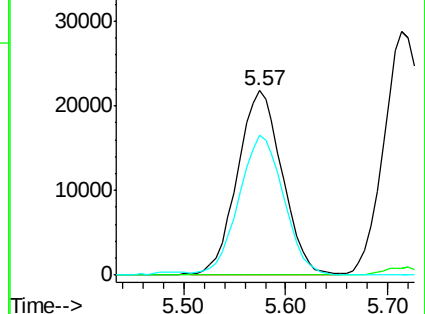
84 75.8 59.7 89.5

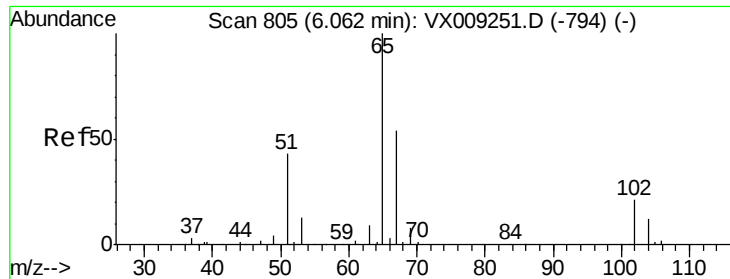


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





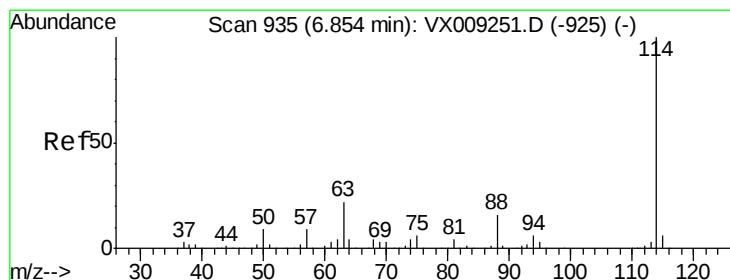
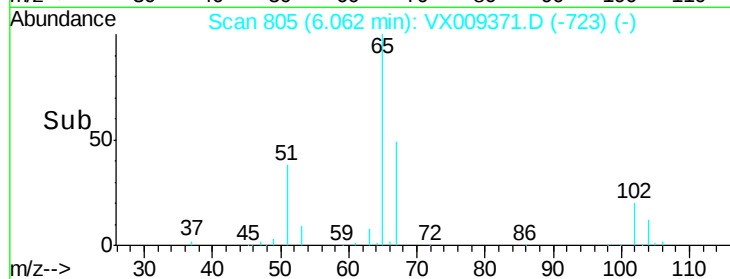
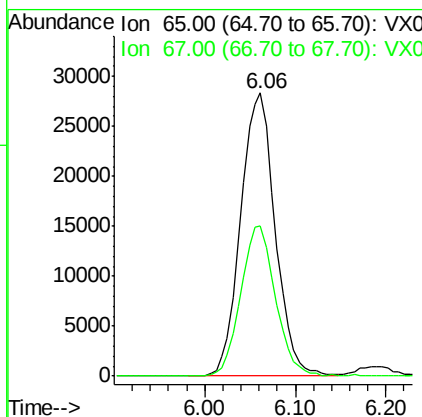
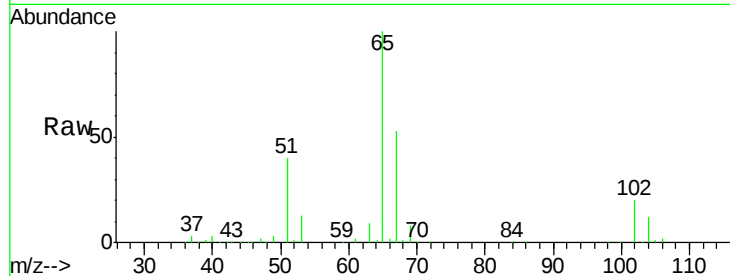
#27  
 1,2-Dichloroethane-d4  
 Concen: 29.933 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0507WBS01

Tot Ion: 65 Resp: 74724  
 Ion Ratio Lower Upper  
 65 100  
 67 53.1 43.1 64.7

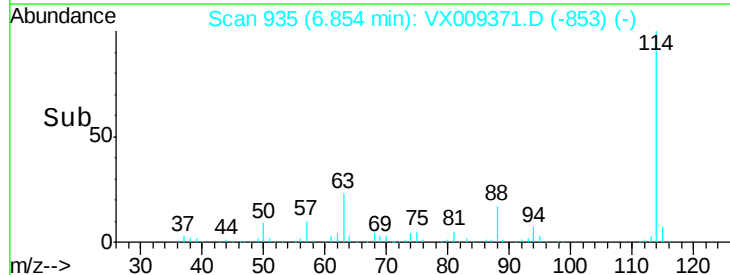
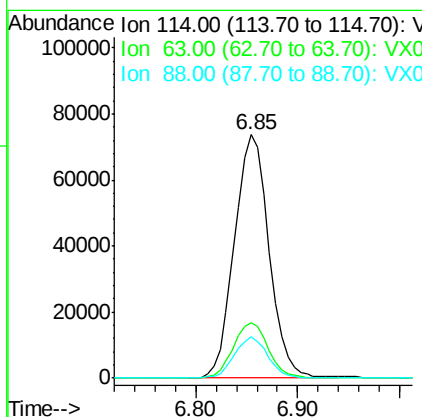
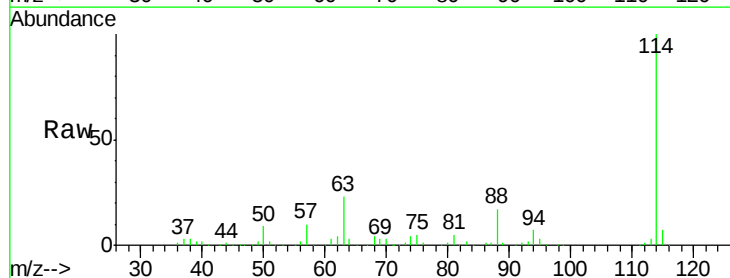
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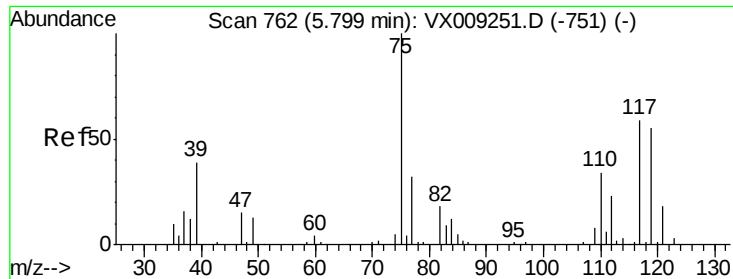
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#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.85 min Scan# 935  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Tgt Ion: 114 Resp: 173793  
 Ion Ratio Lower Upper  
 114 100  
 63 22.9 18.0 27.0  
 88 16.4 13.4 20.0





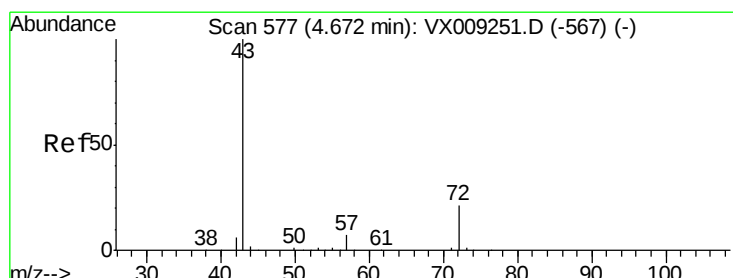
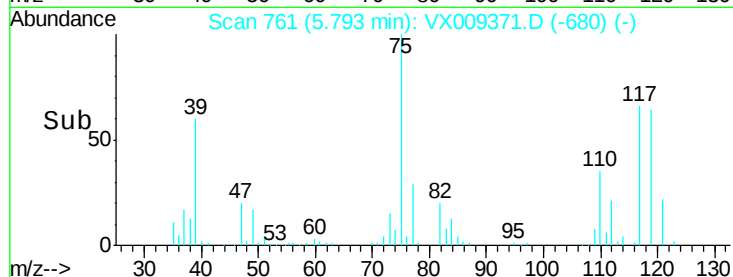
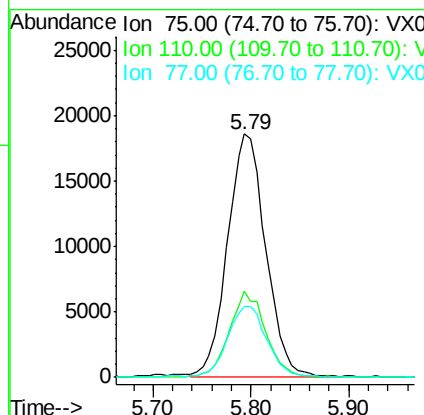
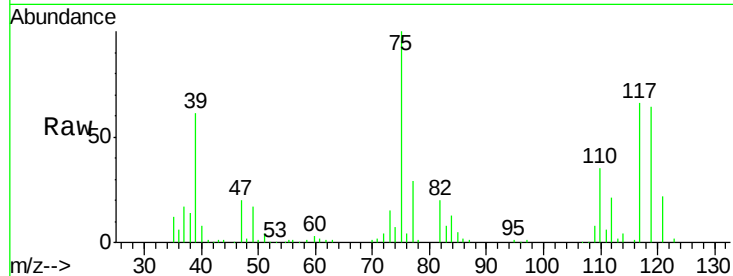
#29  
 1,1-Dichloropropene  
 Concen: 19.658 ug/l  
 RT: 5.79 min Scan# 761  
 Delta R.T. -0.01 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 33.9  | 0.0   | 66.4  |
| 77      | 30.3  | 0.0   | 62.2  |

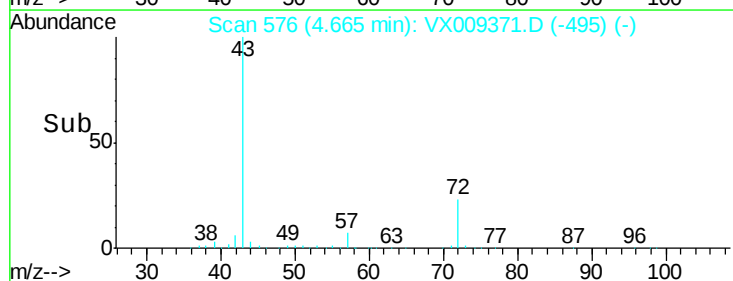
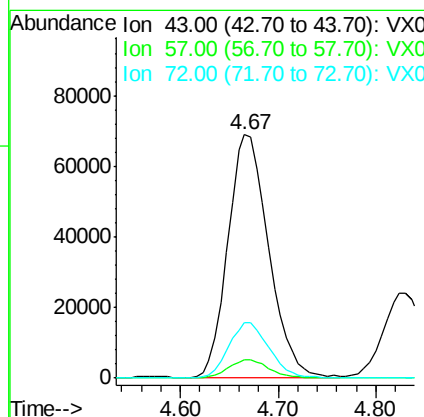
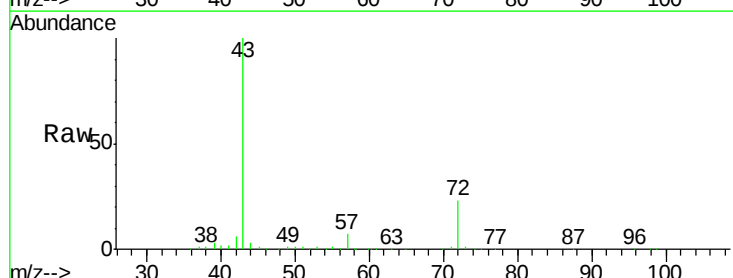
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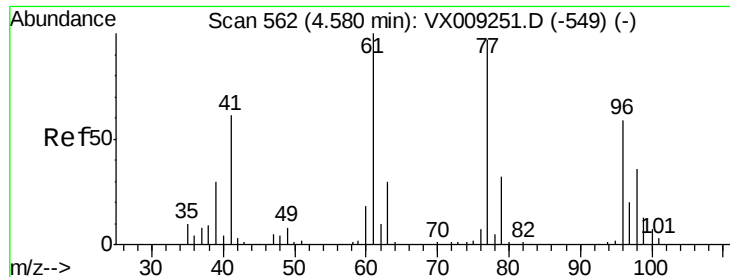
MMDadoda  
 5/8/2019 10:10:32 AM



#30  
 2-Butanone  
 Concen: 99.170 ug/l  
 RT: 4.67 min Scan# 576  
 Delta R.T. -0.01 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 57      | 7.5   | 6.0   | 9.0   |
| 72      | 22.7  | 18.2  | 27.4  |





#31

2,2-Dichloropropane

Concen: 19.272 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion: 77 Resp: 54181

Ion Ratio Lower Upper

77 100

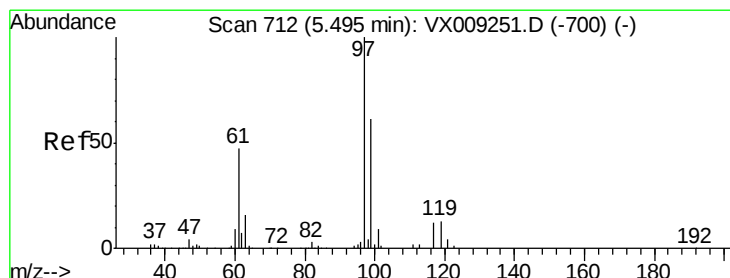
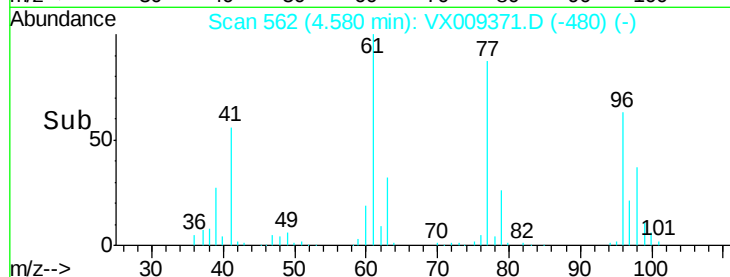
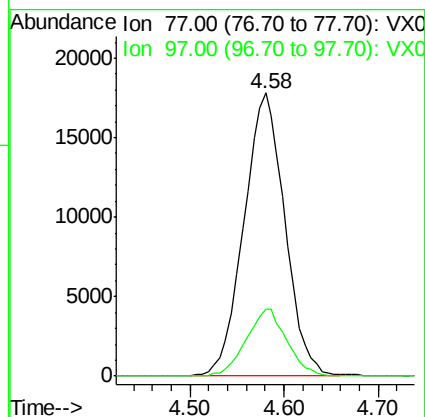
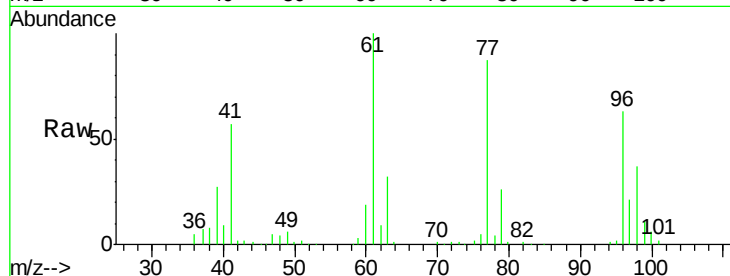
97 23.4 18.3 27.5

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#32

1,1,1-Trichloroethane

Concen: 19.946 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

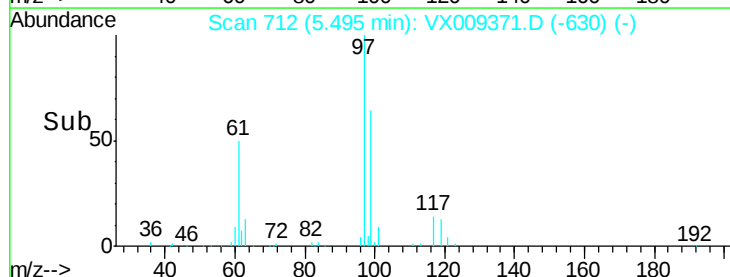
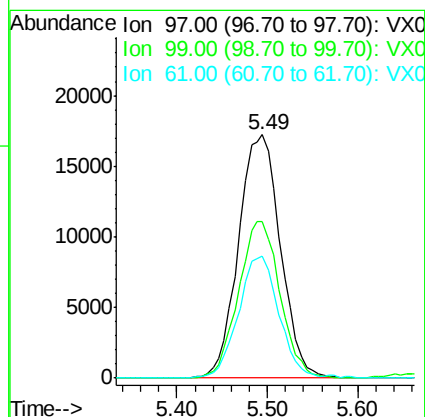
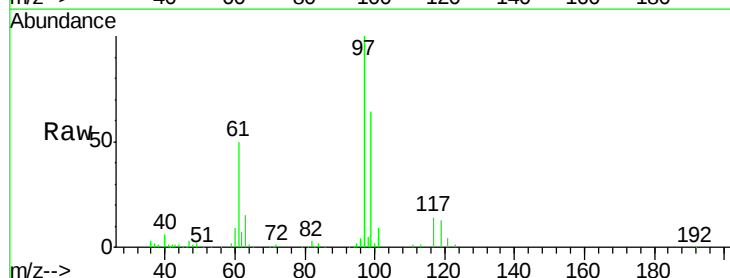
Tgt Ion: 97 Resp: 55141

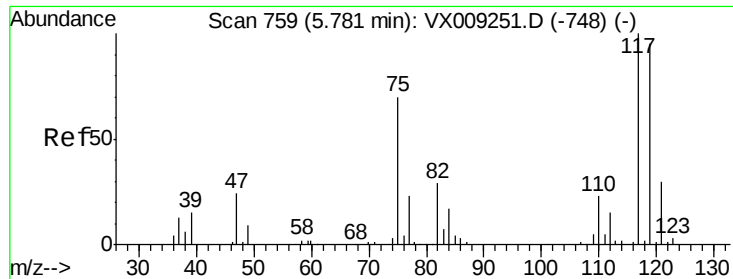
Ion Ratio Lower Upper

97 100

99 63.7 53.9 80.9

61 48.2 38.6 58.0





#33

Carbon Tetrachloride

Concen: 19.762 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

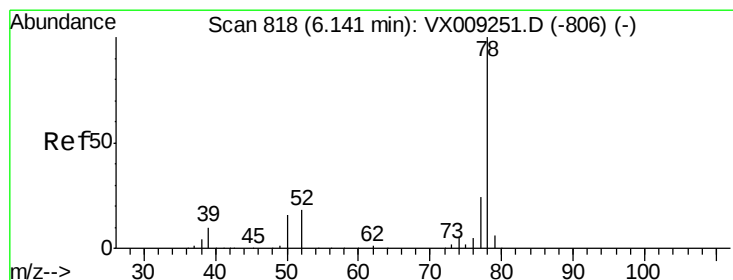
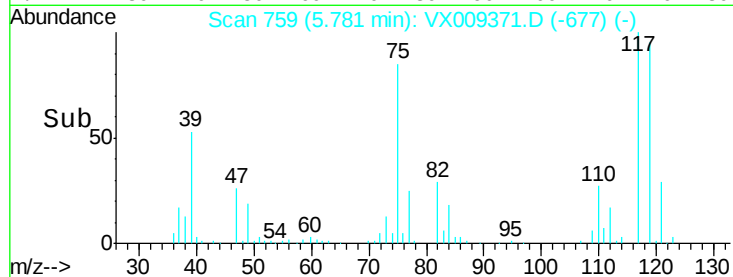
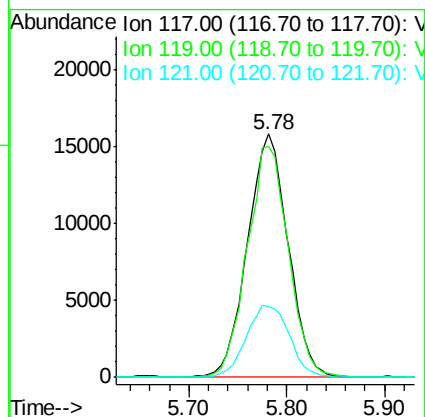
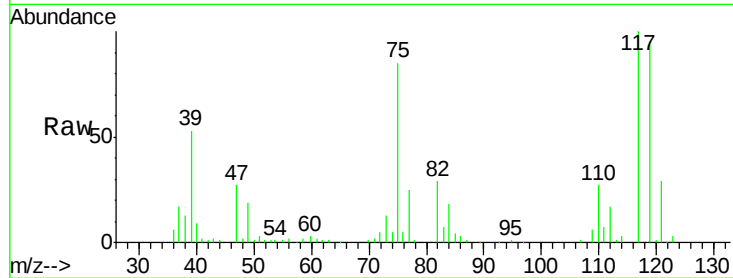
ClientSampled :

VX0507WBS01

Tot Ion:117 Resp: 45710  
 Ion Ratio Lower Upper  
 117 100  
 119 95.0 76.1 114.1  
 121 29.0 24.4 36.6

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#34

Benzene

Concen: 20.077 ug/l

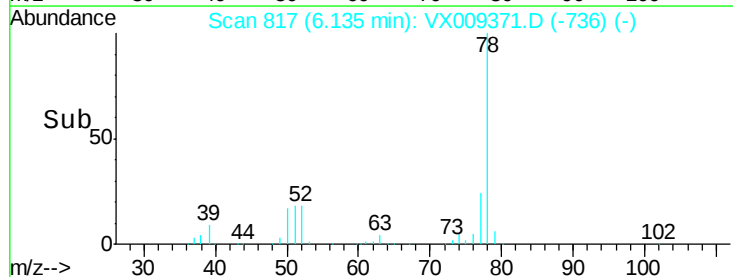
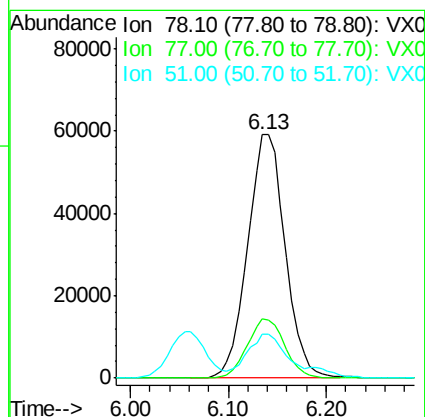
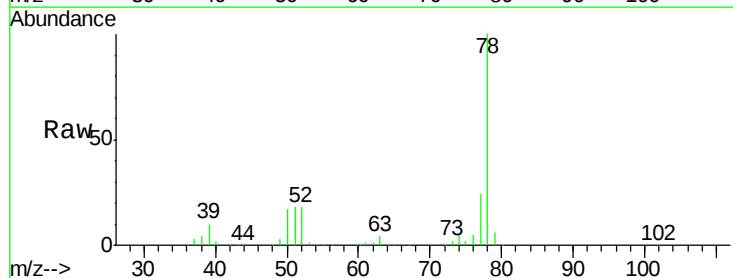
RT: 6.13 min Scan# 817

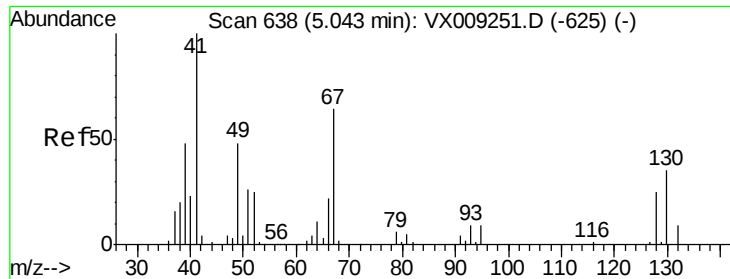
Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Tgt Ion: 78 Resp: 157845  
 Ion Ratio Lower Upper  
 78 100  
 77 24.1 18.8 28.2  
 51 16.7 13.5 20.3





#35

Methacrylonitrile

Concen: 19.773 ug/l

RT: 5.03 min Scan# 636

Delta R.T. -0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion: 41 Resp: 41315

Ion Ratio Lower Upper

41 100

39 50.5 24.1 72.3

67 61.9 32.2 96.6

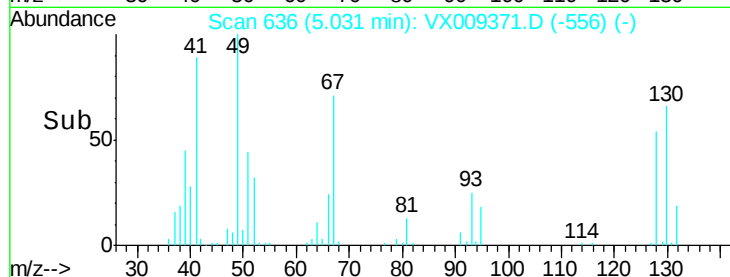
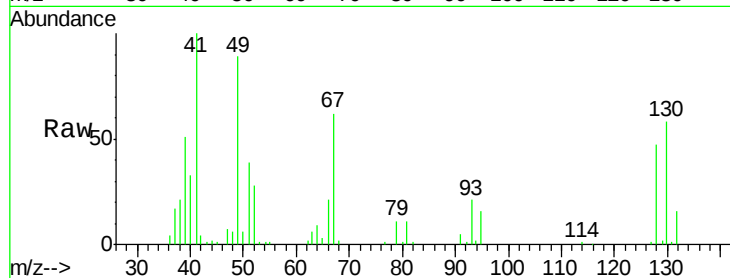
52 27.1 12.4 37.4

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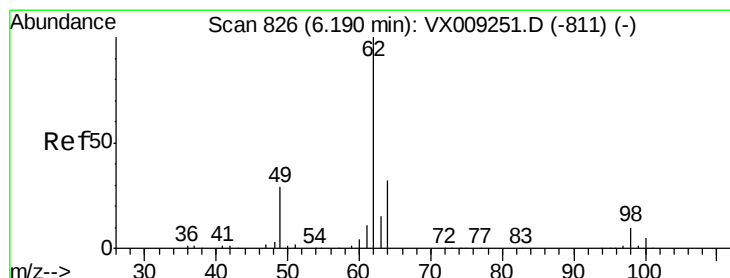
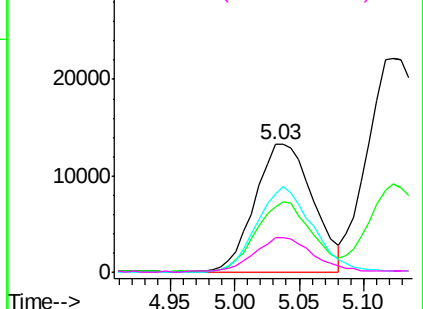


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#36

1,2-Dichloroethane

Concen: 20.198 ug/l

RT: 6.19 min Scan# 826

Delta R.T. 0.00 min

Lab File: VX009371.D

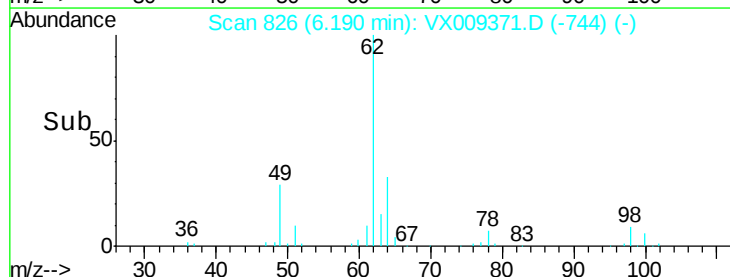
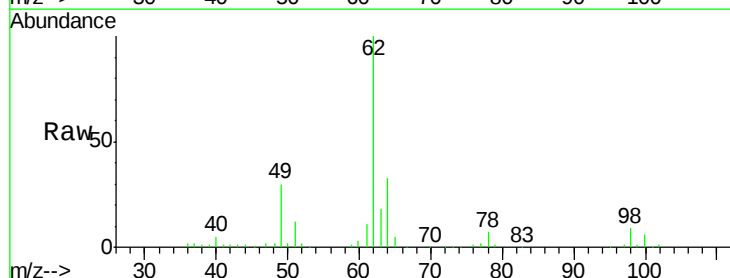
Acq: 07 May 2019 12:01

Tgt Ion: 62 Resp: 57619

Ion Ratio Lower Upper

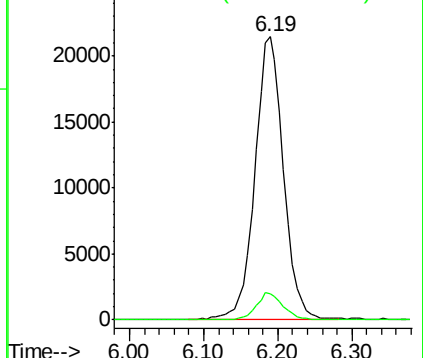
62 100

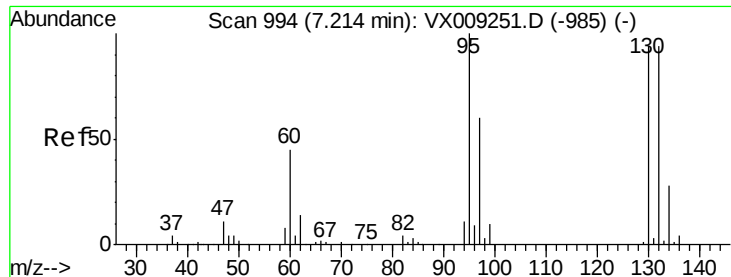
98 9.0 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





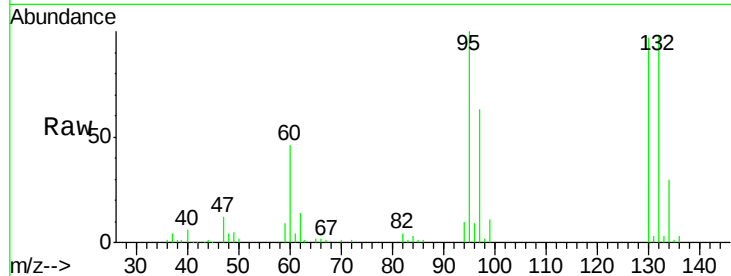
#37  
 Trichloroethene  
 Concen: 20.153 ug/l  
 RT: 7.21 min Scan# 993  
 Delta R.T. -0.01 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0507WBS01

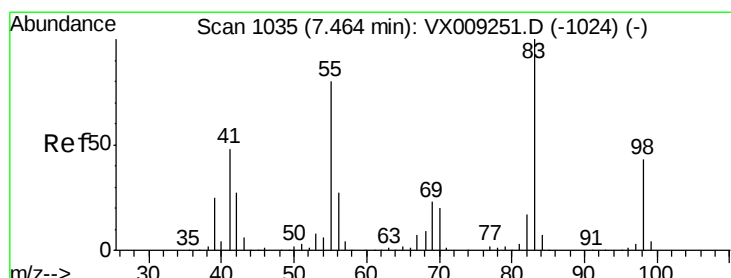
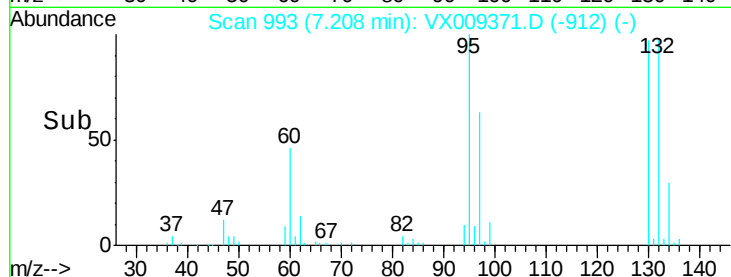
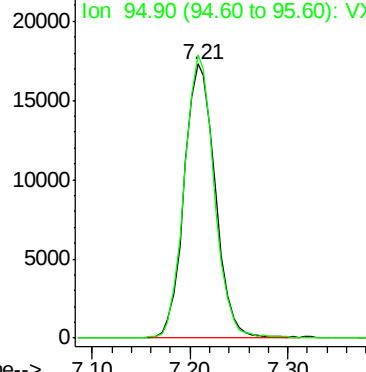
Tot Ion:130 Resp: 38141  
 Ion Ratio Lower Upper  
 130 100  
 95 103.0 85.0 127.4

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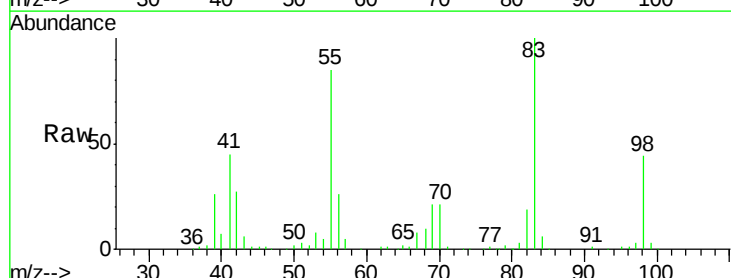


Abundance Ion 129.90 (129.60 to 130.60): V  
 Ion 94.90 (94.60 to 95.60): VX0

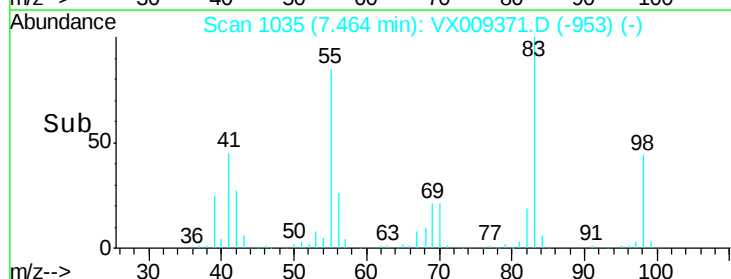
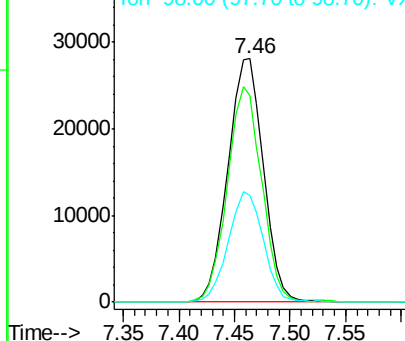


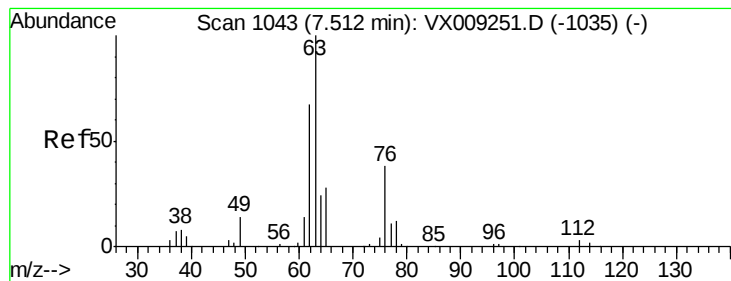
#38  
 Methylcyclohexane  
 Concen: 19.722 ug/l  
 RT: 7.46 min Scan# 1035  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Tgt Ion: 83 Resp: 62137  
 Ion Ratio Lower Upper  
 83 100  
 55 85.6 43.0 129.2  
 98 44.8 22.1 66.1



Abundance Ion 83.00 (82.70 to 83.70): VX0  
 Ion 55.00 (54.70 to 55.70): VX0  
 Ion 98.00 (97.70 to 98.70): VX0





#39

1,2-Dichloropropane

Concen: 20.118 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion: 63 Resp: 45041

Ion Ratio Lower Upper

63 100

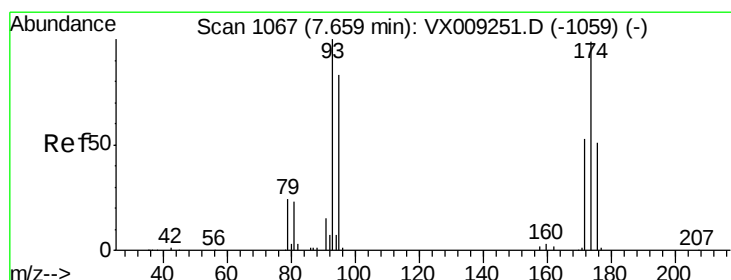
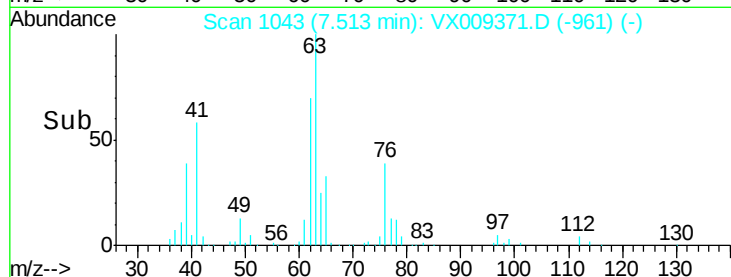
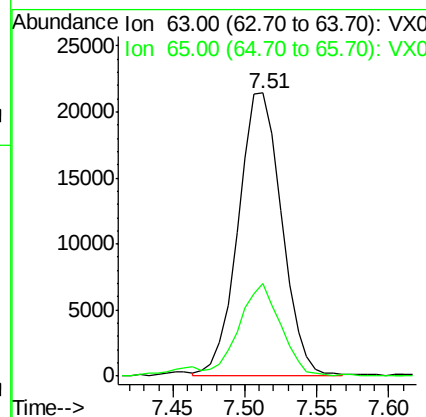
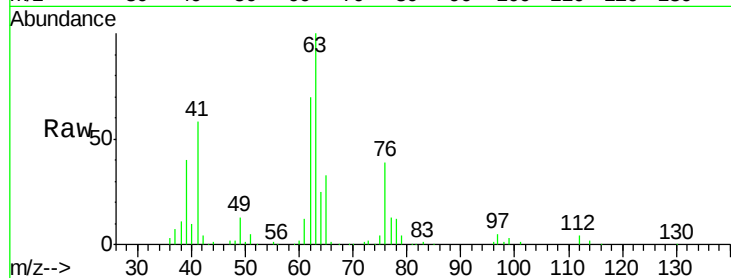
65 32.6 24.0 36.0

Manual Integrations

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#40

Dibromomethane

Concen: 20.142 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

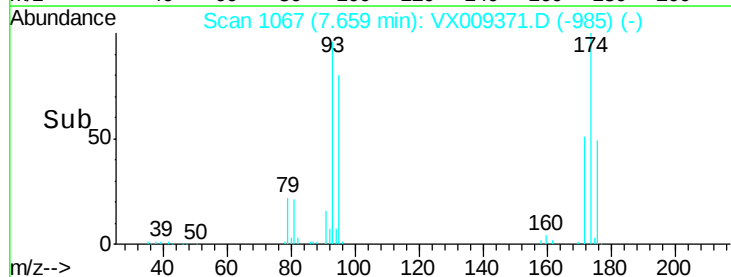
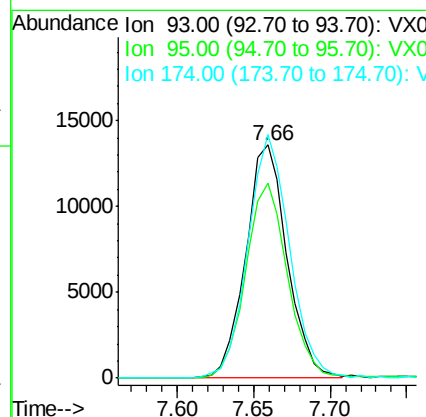
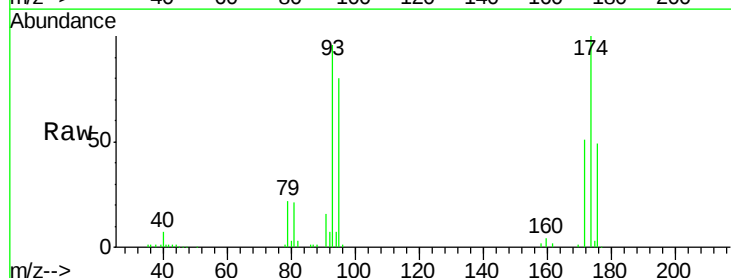
Tgt Ion: 93 Resp: 25594

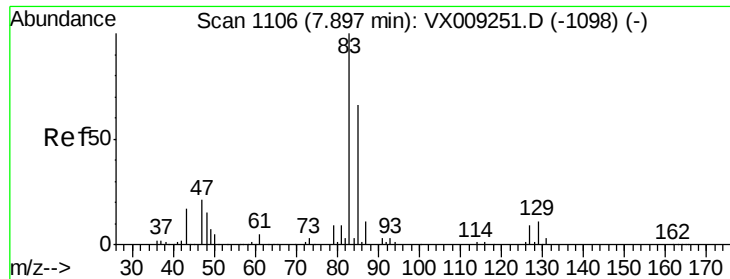
Ion Ratio Lower Upper

93 100

95 84.2 0.0 167.2

174 104.9 0.0 203.4





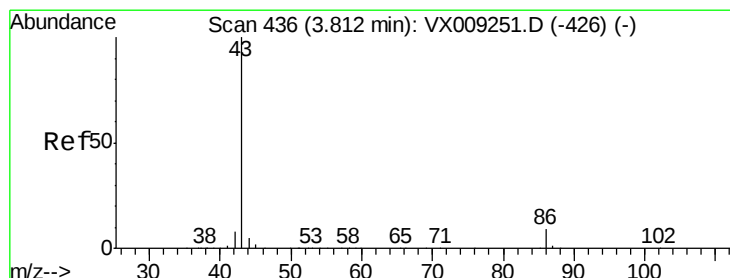
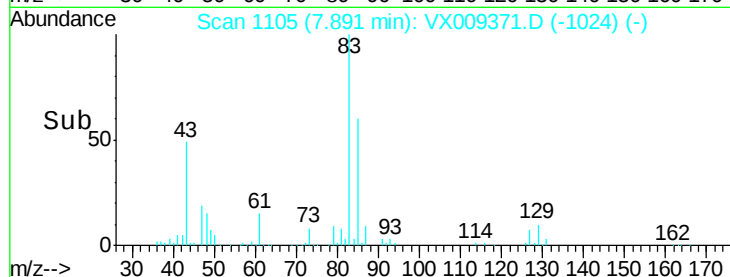
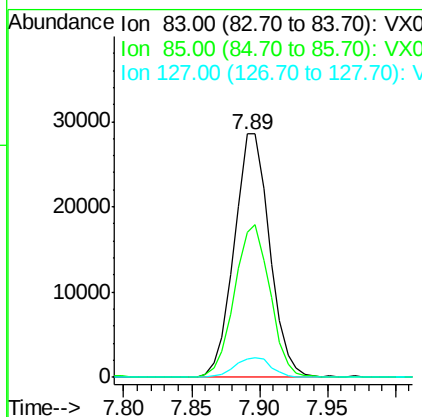
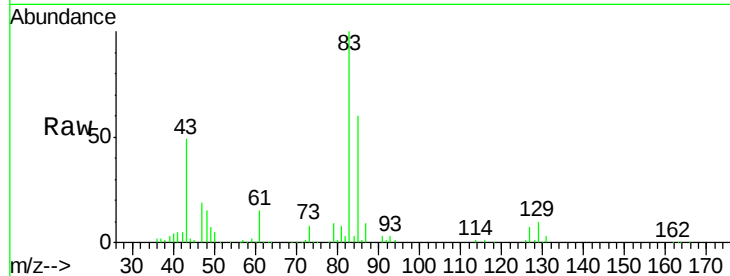
#41  
Bromodichloromethane  
Concen: 20.093 ug/l  
RT: 7.89 min Scan# 1105  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion   | 83   | Resp  | 52152 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 83        | 100  |       |       |
| 85        | 59.8 | 52.6  | 79.0  |
| 127       | 7.4  | 6.9   | 10.3  |

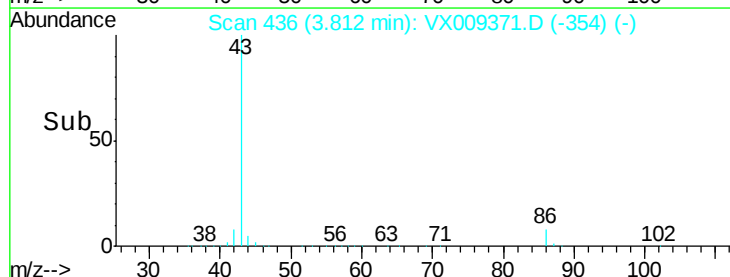
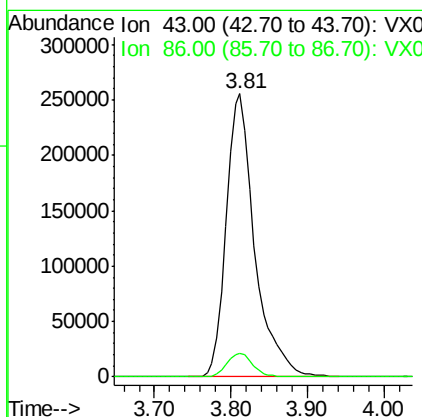
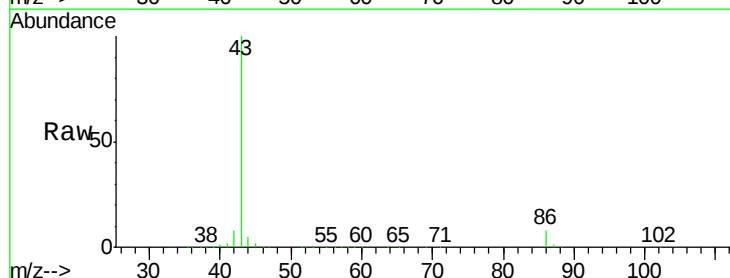
Manual Integrations  
APPROVED

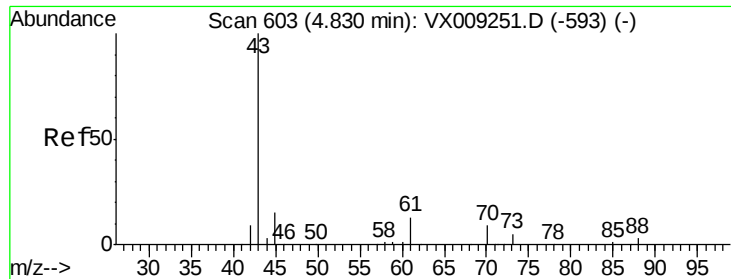
MMDadoda  
5/8/2019 10:10:32 AM



#42  
Vinyl Acetate  
Concen: 99.747 ug/l  
RT: 3.81 min Scan# 436  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion   | 43  | Resp  | 657473 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 43        | 100 |       |        |
| 86        | 7.6 | 6.0   | 9.0    |





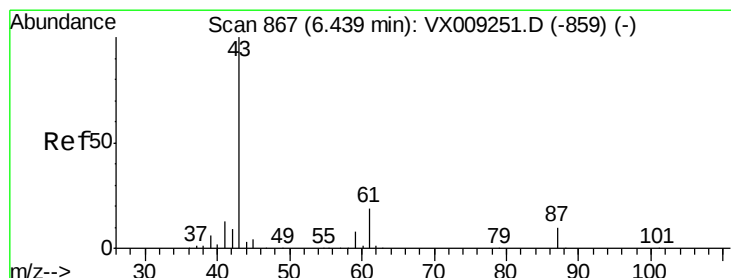
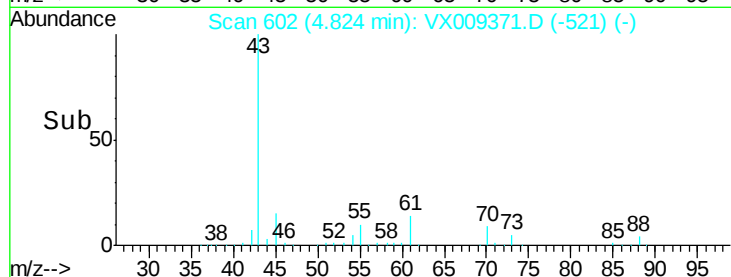
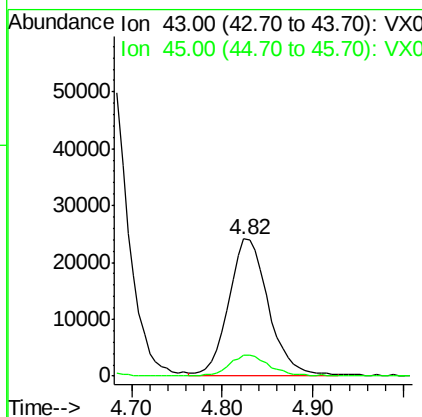
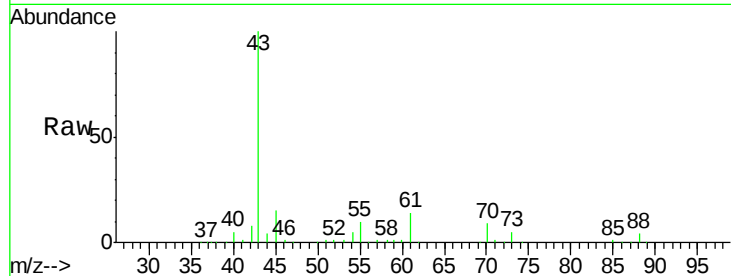
#43  
Ethyl Acetate  
Concen: 20.087 ug/l  
RT: 4.82 min Scan# 602  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0507WBS01

Tot Ion: 43 Resp: 72488  
Ion Ratio Lower Upper  
43 100  
45 15.6 11.8 17.8

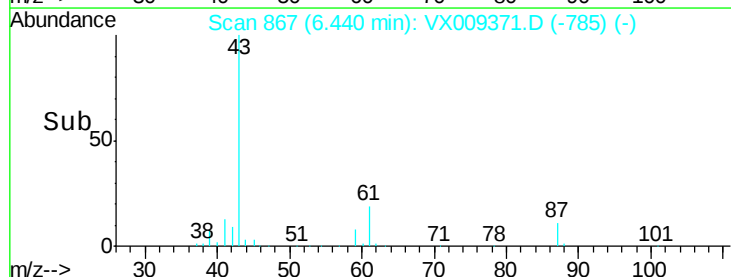
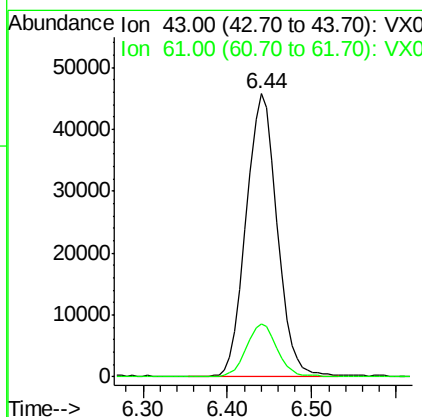
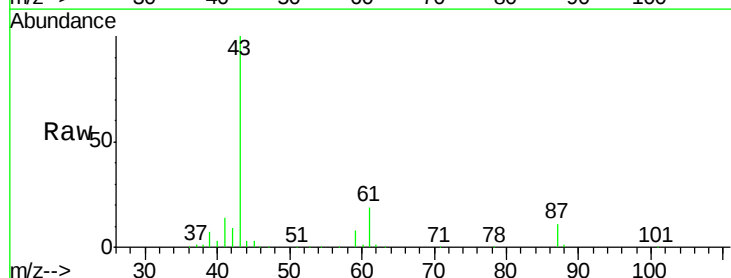
Manual Integrations  
APPROVED

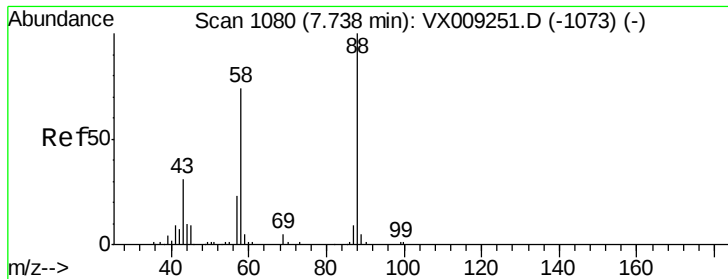
MMDadoda  
5/8/2019 10:10:32 AM



#44  
Isopropyl Acetate  
Concen: 19.562 ug/l  
RT: 6.44 min Scan# 867  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Tgt Ion: 43 Resp: 114362  
Ion Ratio Lower Upper  
43 100  
61 18.4 15.4 23.2





#45

1,4-Dioxane

Concen: 396.187 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

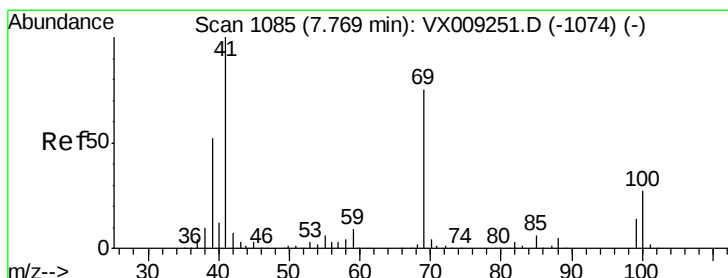
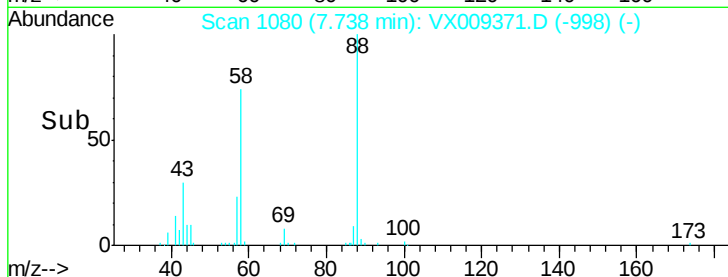
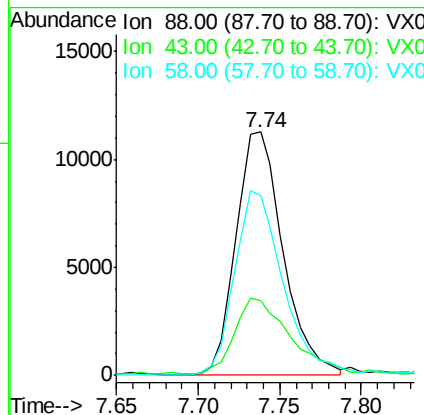
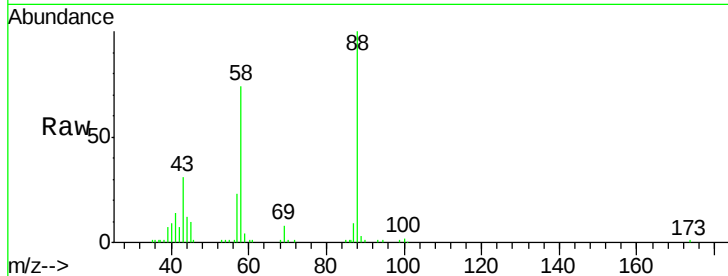
ClientSampled :

VX0507WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 22740 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 35.8  | 28.5  | 42.7  |
| 58       | 78.0  | 62.5  | 93.7  |

Manual Integrations  
APPROVED

MMDadoda  
5/8/2019 10:10:32 AM



#46

Methyl methacrylate

Concen: 19.274 ug/l

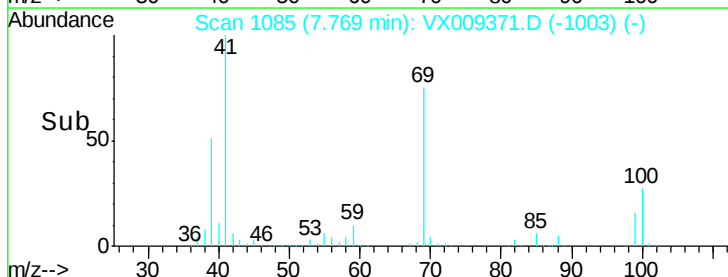
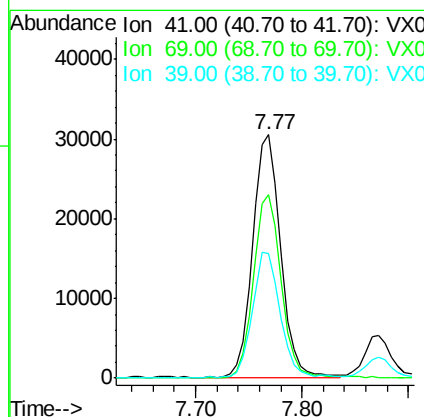
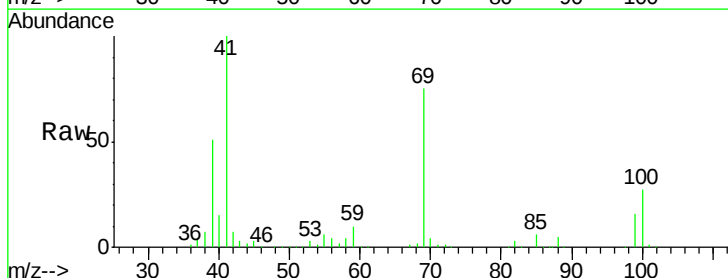
RT: 7.77 min Scan# 1085

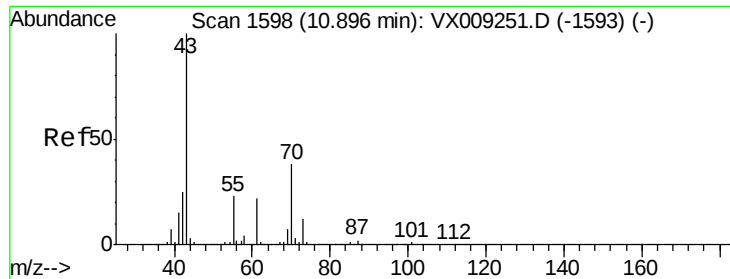
Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 56240 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 75.3  | 37.6  | 112.8 |
| 39       | 50.9  | 25.8  | 77.3  |





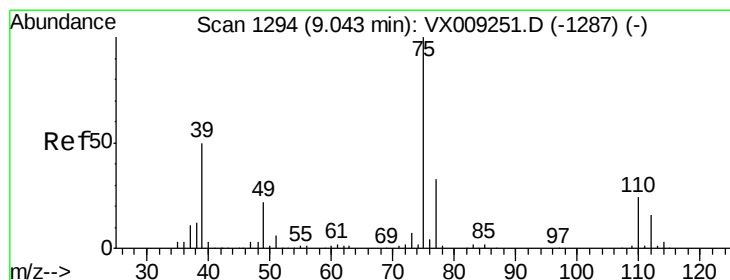
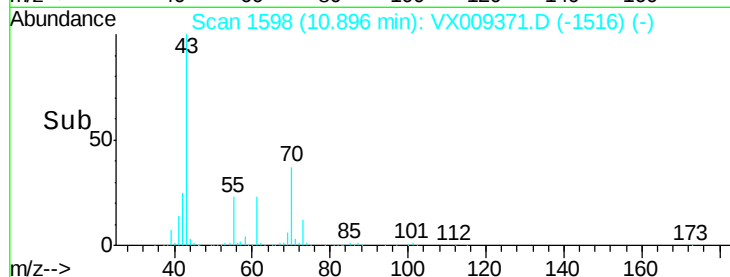
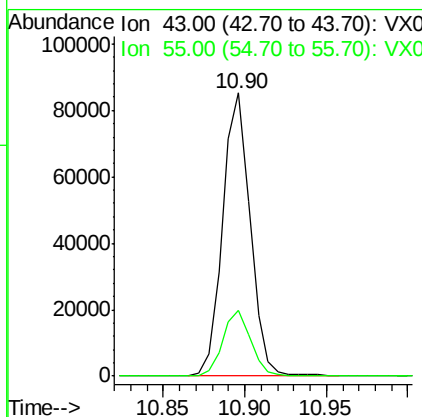
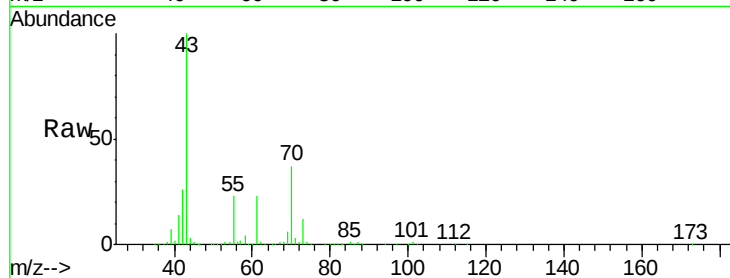
#47  
n-amvl Acetate  
Concen: 18.997 ug/l  
RT: 10.90 min Scan# 1598  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

Tot Ion: 43 Resp: 100046  
Ion Ratio Lower Upper  
43 100  
55 23.5 18.2 27.4

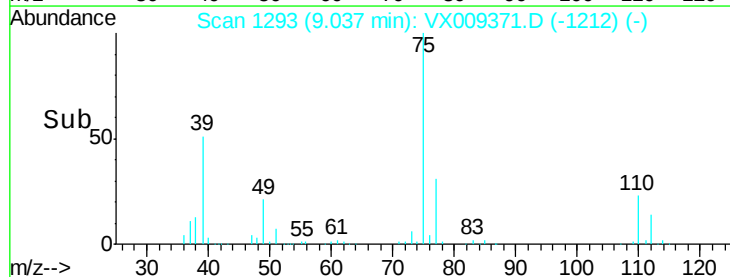
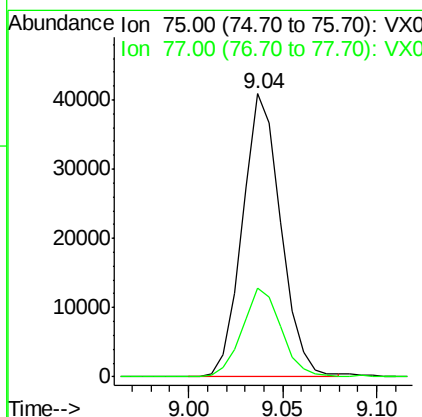
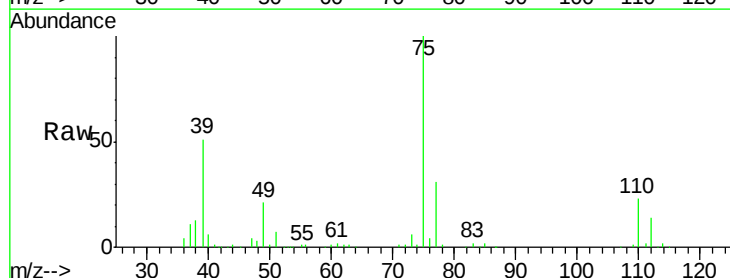
Manual Integrations  
APPROVED

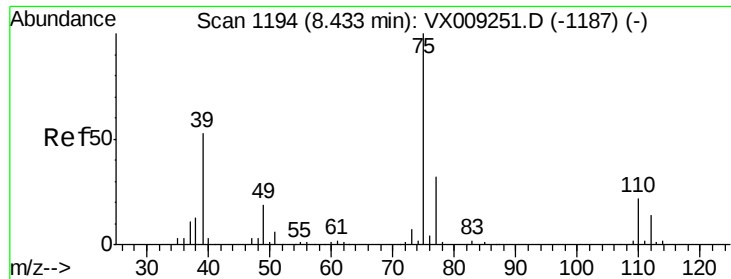
MMDadoda  
5/8/2019 10:10:32 AM



#48  
t-1,3-Dichloropropene  
Concen: 19.095 ug/l  
RT: 9.04 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Tgt Ion: 75 Resp: 57830  
Ion Ratio Lower Upper  
75 100  
77 31.3 26.5 39.7





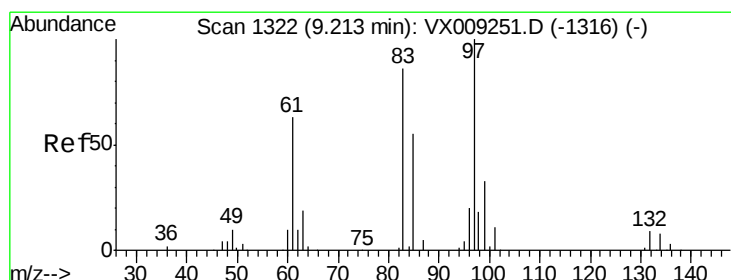
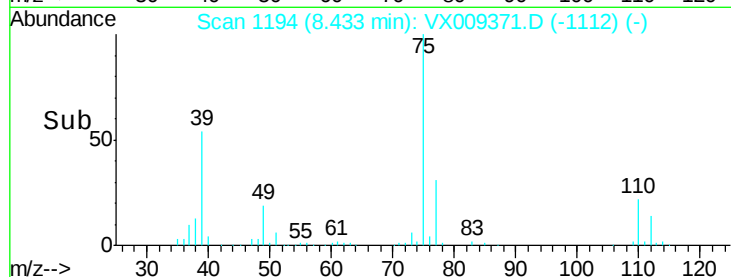
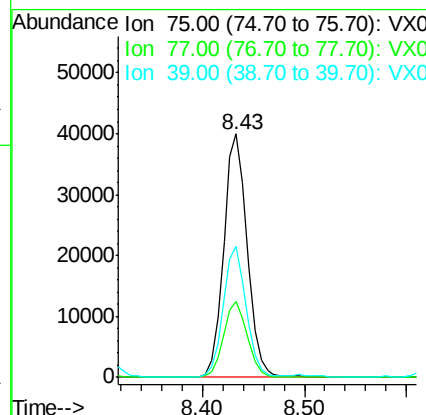
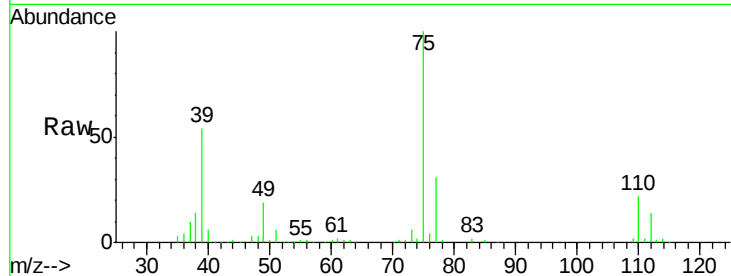
#49  
 cis-1,3-Dichloropropene  
 Concen: 19.313 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 31.4  | 26.0  | 39.0  |
| 39      | 53.5  | 42.6  | 63.8  |

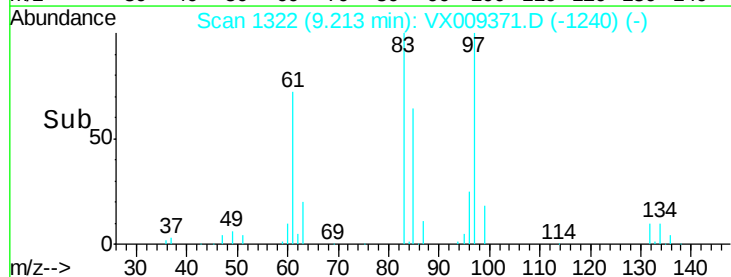
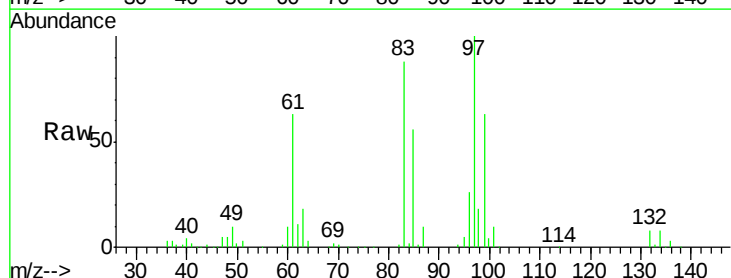
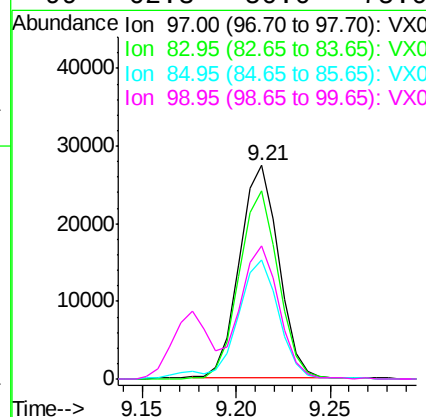
Manual Integrations  
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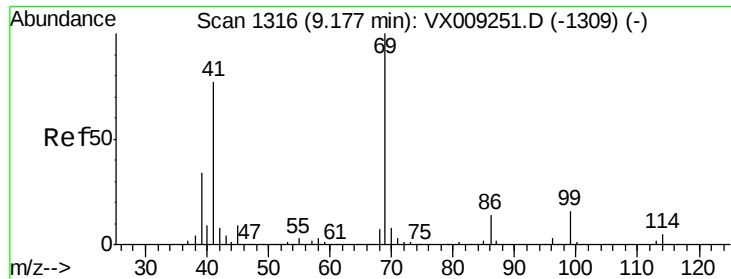
MMDadoda  
 5/8/2019 10:10:32 AM



#50  
 1,1,2-Trichloroethane  
 Concen: 20.339 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.9  | 68.8  | 103.2 |
| 85      | 55.7  | 45.8  | 68.6  |
| 99      | 62.3  | 50.0  | 75.0  |





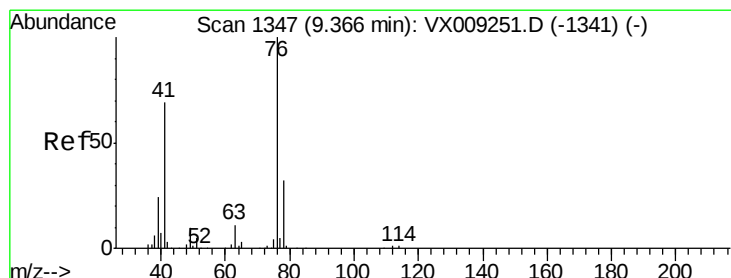
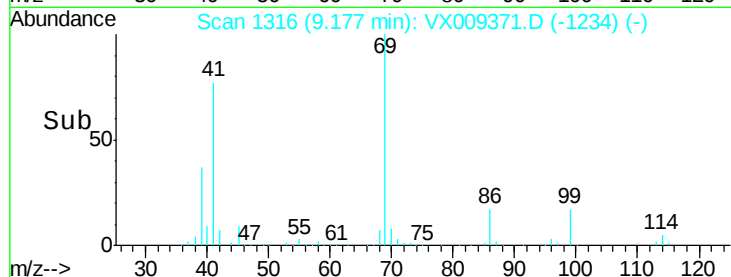
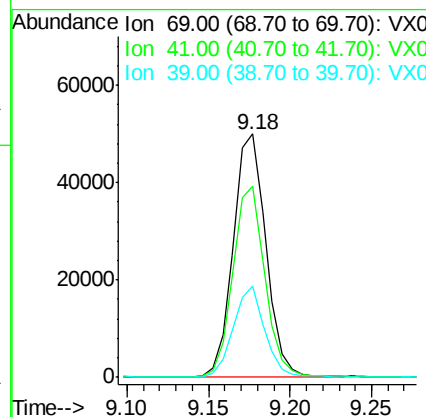
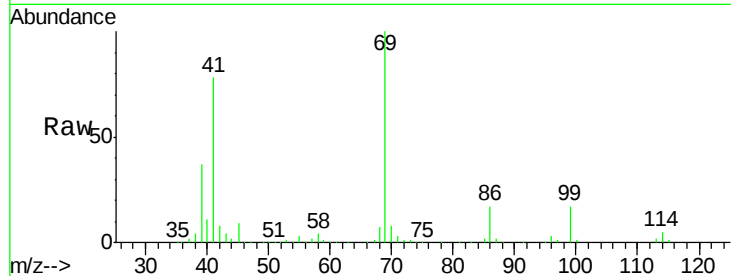
#51  
Ethyl methacrylate  
Concen: 19.468 ug/l  
RT: 9.18 min Scan# 1316  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 77.9  | 38.4  | 115.2 |
| 39      | 37.1  | 17.2  | 51.5  |

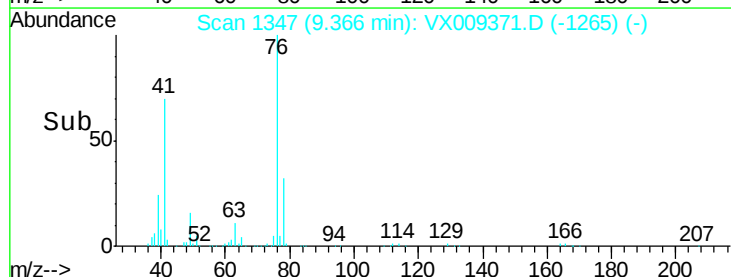
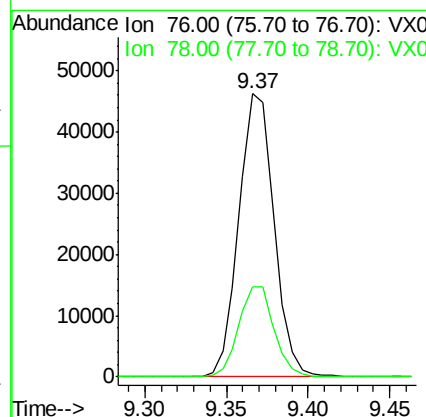
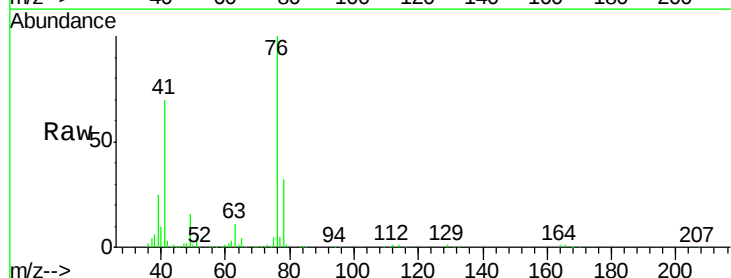
Manual Integrations  
APPROVED

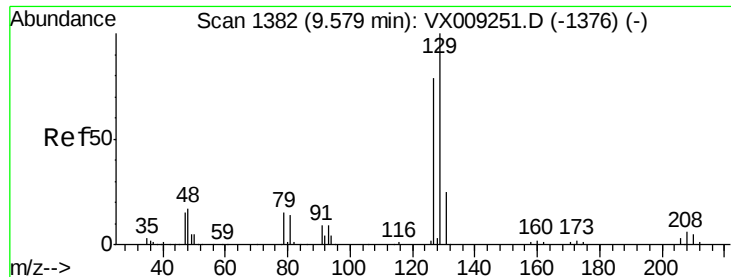
MMDadoda  
5/8/2019 10:10:32 AM



#52  
1,3-Dichloropropane  
Concen: 20.243 ug/l  
RT: 9.37 min Scan# 1347  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.0  | 0.0   | 64.2  |





#53

Dibromochloromethane

Concen: 19.830 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion:129 Resp: 38447

Ion Ratio Lower Upper

129 100

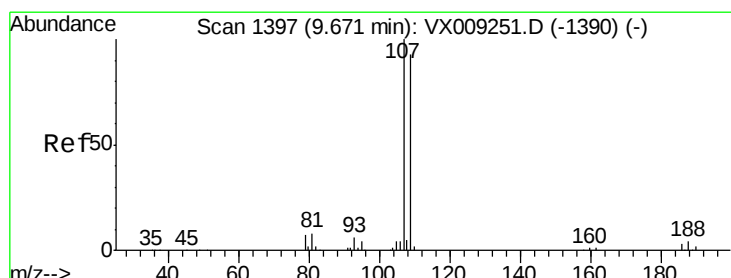
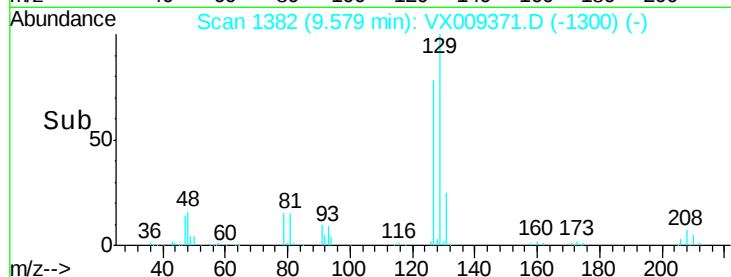
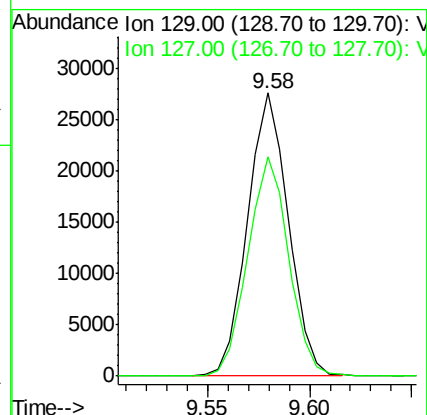
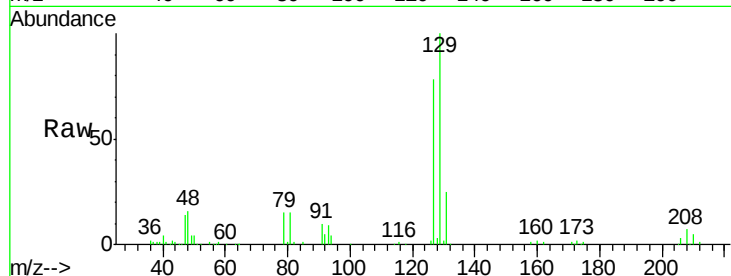
127 77.5 39.1 117.5

Manual Integrations

APPROVED

MMDadoda

5/8/2019 10:10:32 AM



#54

1,2-Dibromoethane

Concen: 19.949 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX009371.D

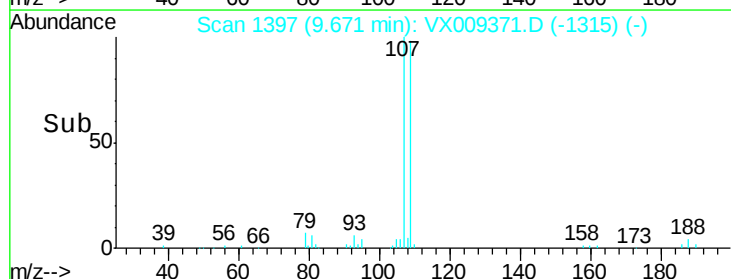
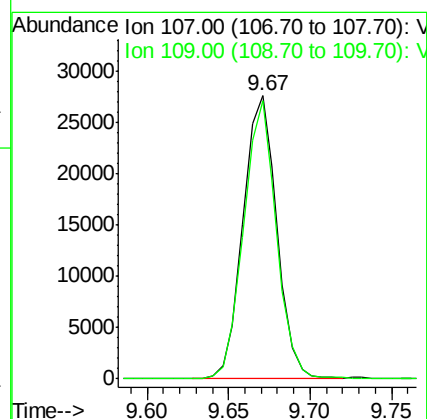
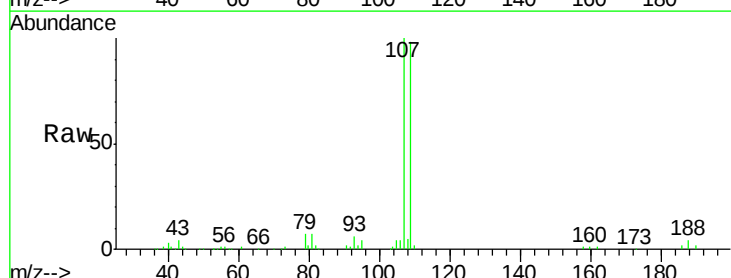
Acq: 07 May 2019 12:01

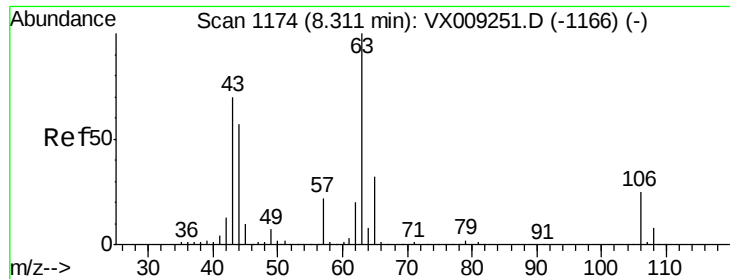
Tgt Ion:107 Resp: 39832

Ion Ratio Lower Upper

107 100

109 94.9 75.5 113.3





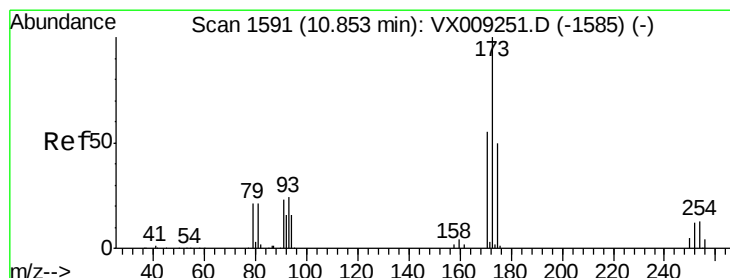
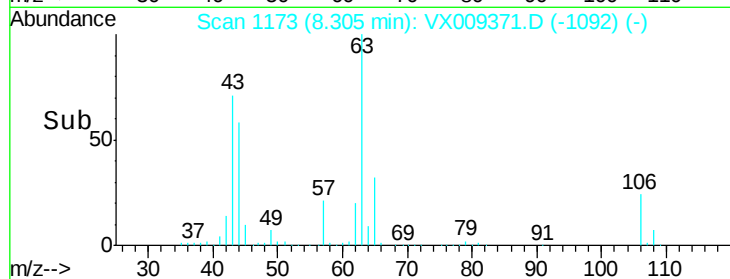
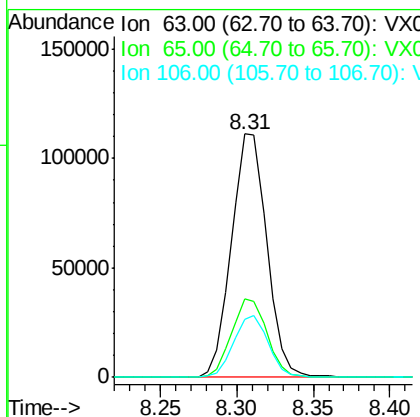
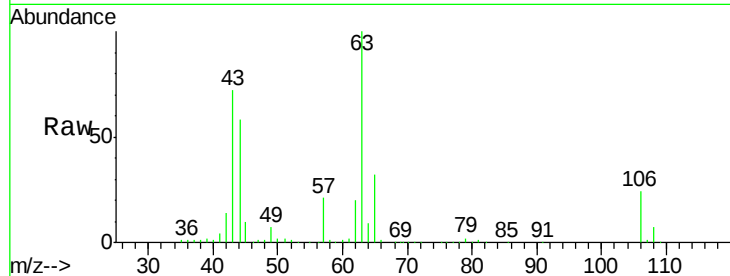
#55  
2-Chloroethyl vinyl ether  
Concen: 93.287 ug/l  
RT: 8.31 min Scan# 1173  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 32.5  | 25.8  | 38.6  |
| 106     | 24.9  | 19.8  | 29.6  |

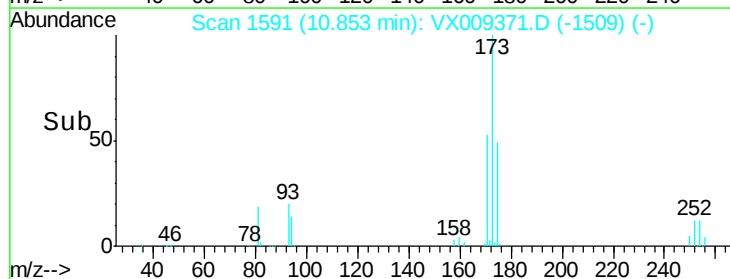
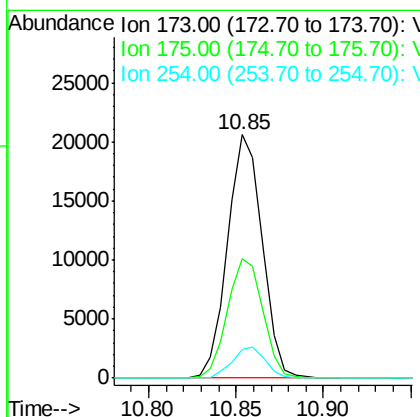
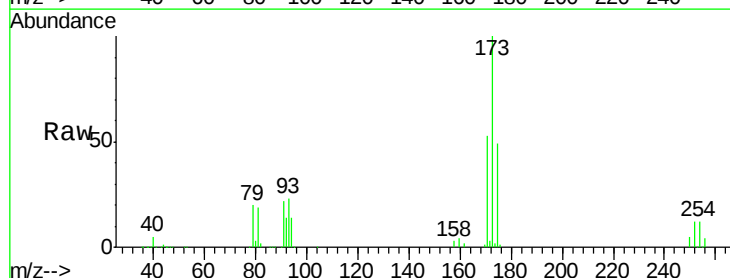
Manual Integrations  
APPROVED

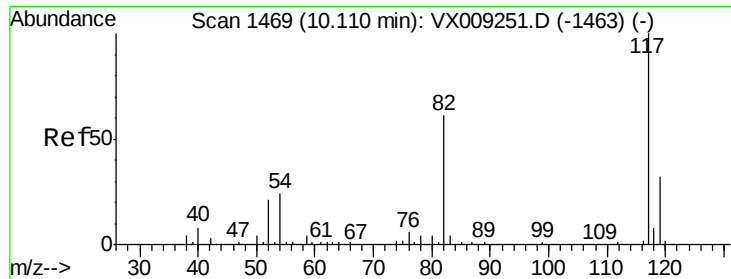
MMDadoda  
5/8/2019 10:10:32 AM



#56  
Bromoform  
Concen: 19.142 ug/l  
RT: 10.85 min Scan# 1591  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 50.0  | 39.4  | 59.2  |
| 254     | 12.1  | 9.9   | 14.9  |





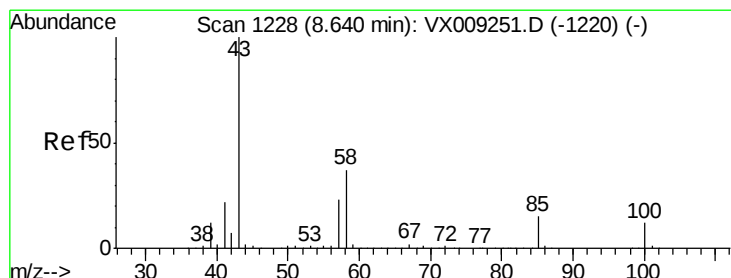
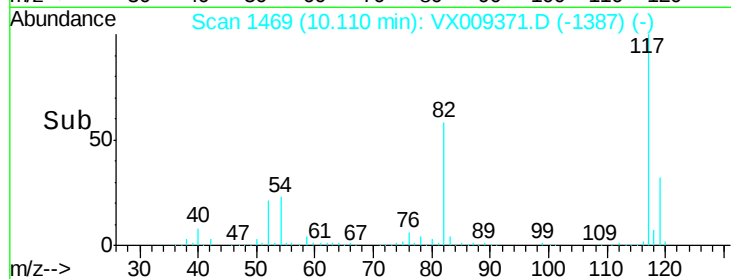
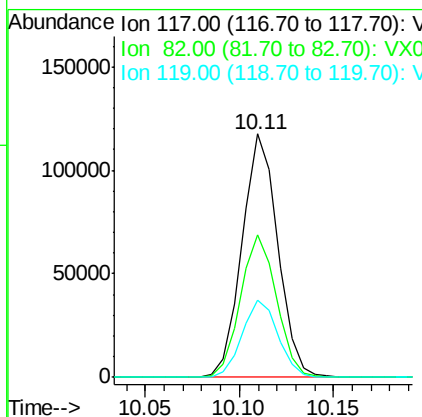
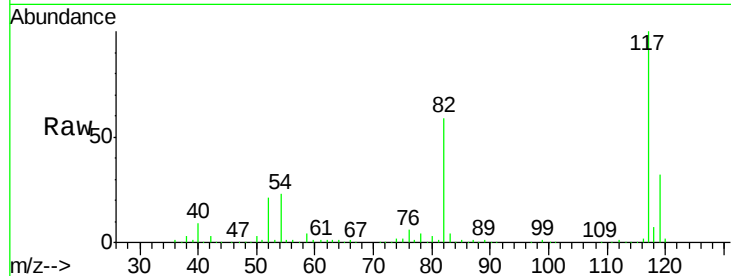
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 58.8  | 47.8  | 71.8  |
| 119     | 31.9  | 25.6  | 38.4  |

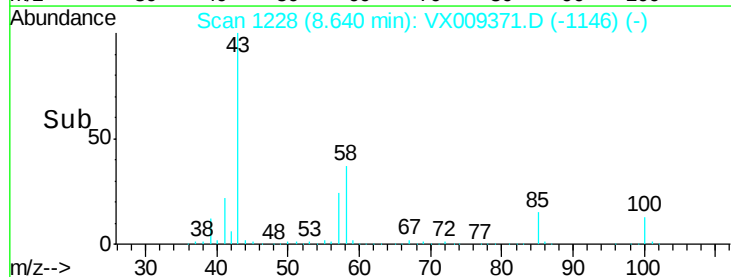
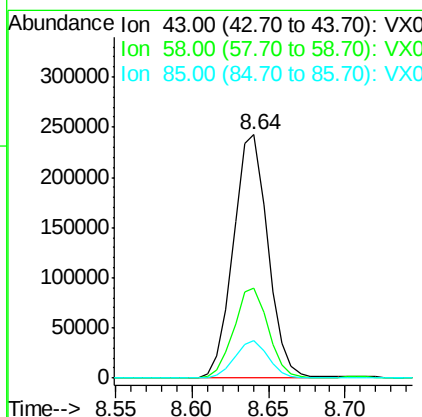
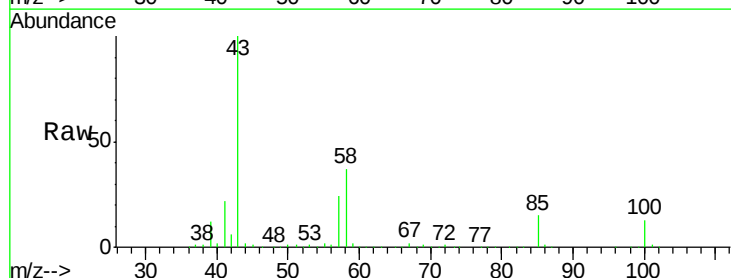
Manual Integrations  
APPROVED

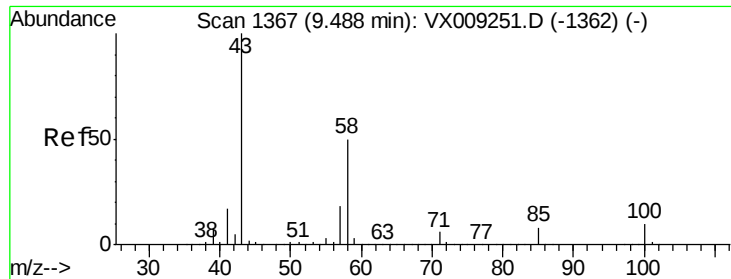
MMDadoda  
5/8/2019 10:10:32 AM



#58  
4-Methyl-2-Pentanone  
Concen: 99.413 ug/l  
RT: 8.64 min Scan# 1228  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 37.1  | 29.4  | 44.0  |
| 85      | 15.1  | 11.8  | 17.8  |





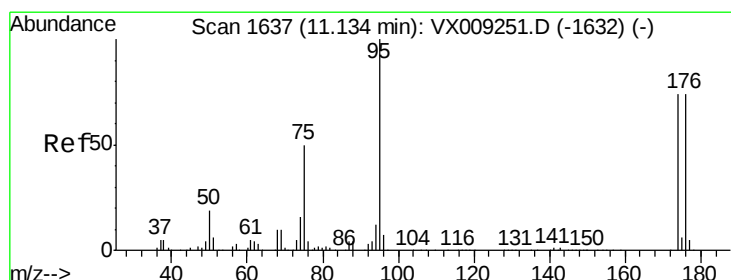
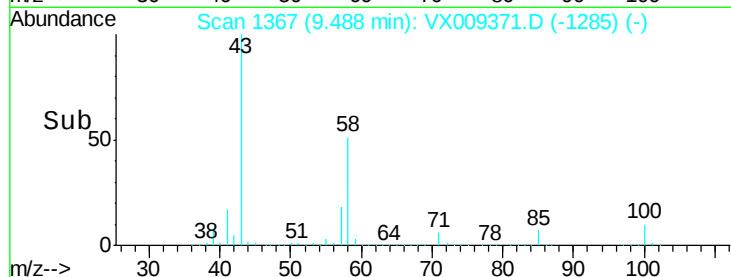
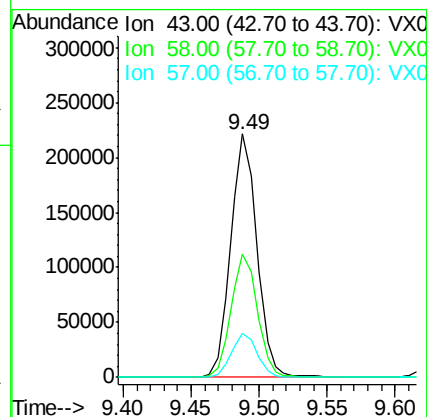
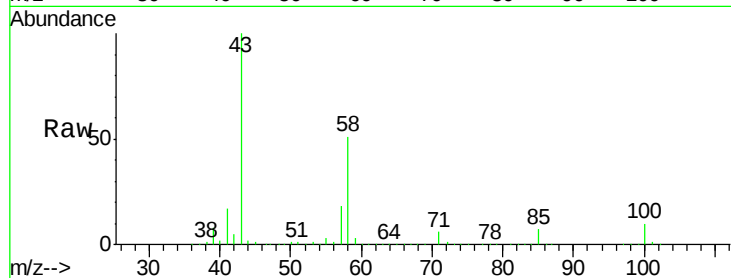
#59  
2-Hexanone  
Concen: 98.911 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 51.3  | 40.8  | 61.2  |
| 57      | 17.8  | 14.1  | 21.1  |

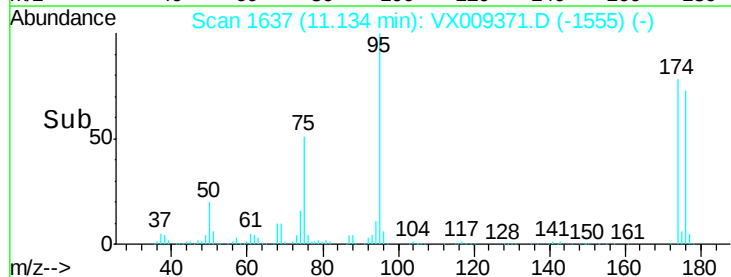
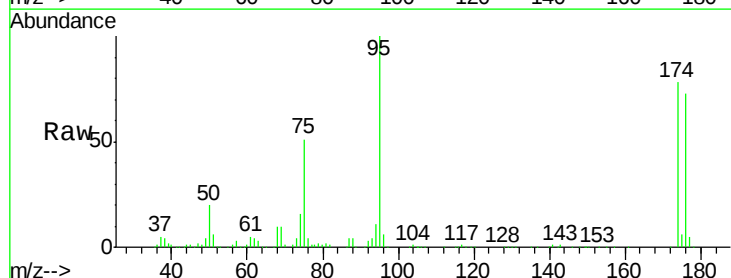
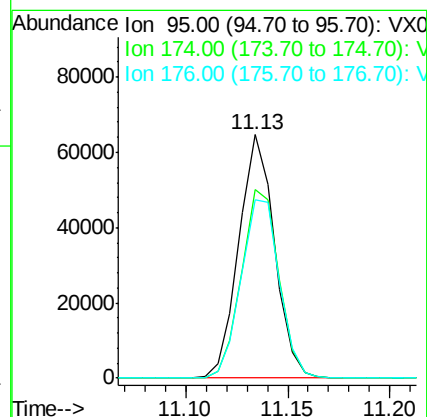
Manual Integrations  
APPROVED

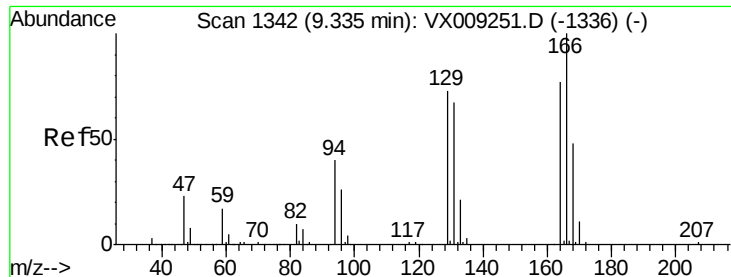
MMDadoda  
5/8/2019 10:10:32 AM



#60  
4-Bromofluorobenzene  
Concen: 29.545 ug/l  
RT: 11.13 min Scan# 1637  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 81.8  | 63.6  | 95.4  |
| 176     | 79.8  | 62.4  | 93.6  |





#61

Tetrachloroethene

Concen: 20.330 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampleId :

VX0507WBS01

Tot Ion:164 Resp: 34832

Ion Ratio Lower Upper

164 100

166 125.6 104.1 156.1

129 92.4 76.0 114.0

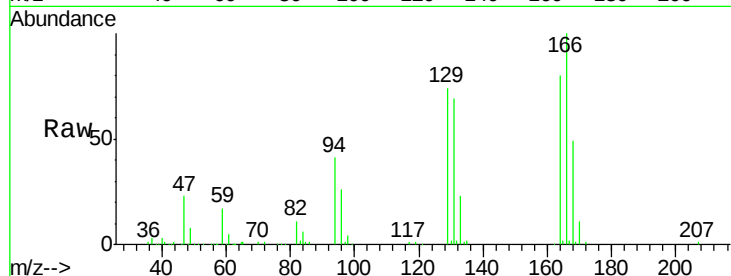
131 87.1 70.1 105.1

Manual Integrations

APPROVED

MMDadoda

5/8/2019 10:10:32 AM

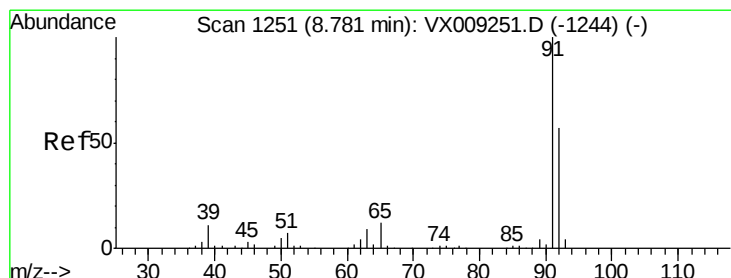
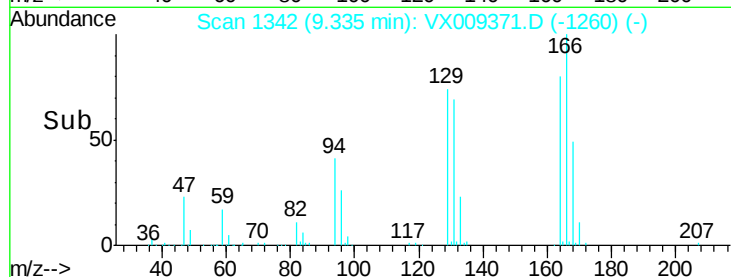
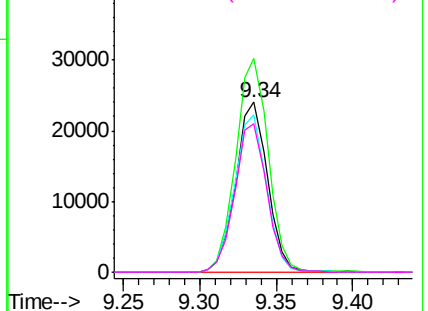


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 20.004 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX009371.D

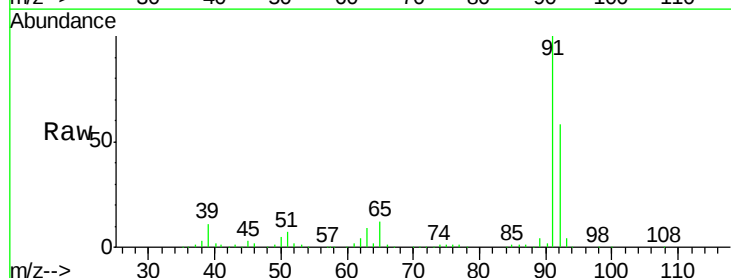
Acq: 07 May 2019 12:01

Tgt Ion: 91 Resp: 166126

Ion Ratio Lower Upper

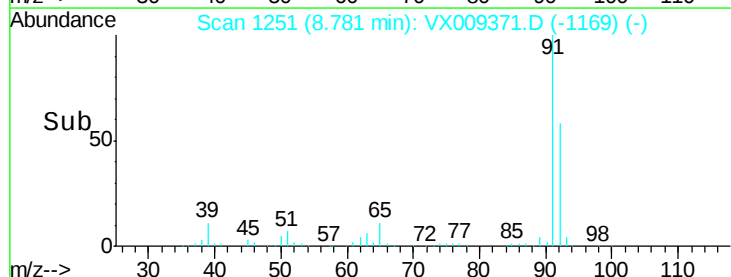
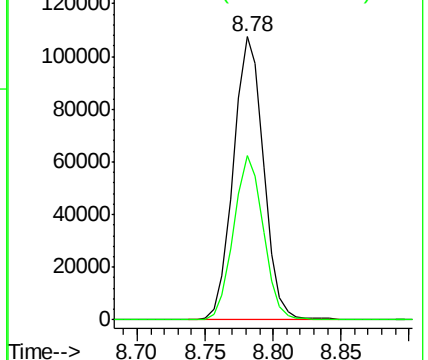
91 100

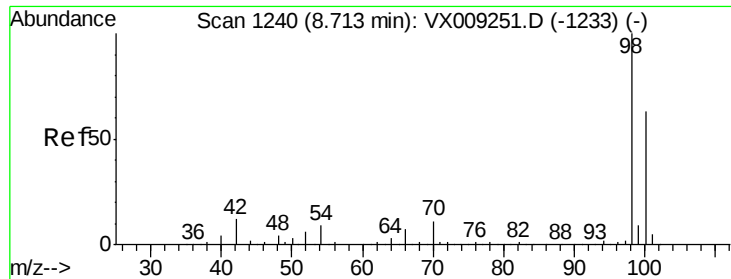
92 57.2 46.1 69.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





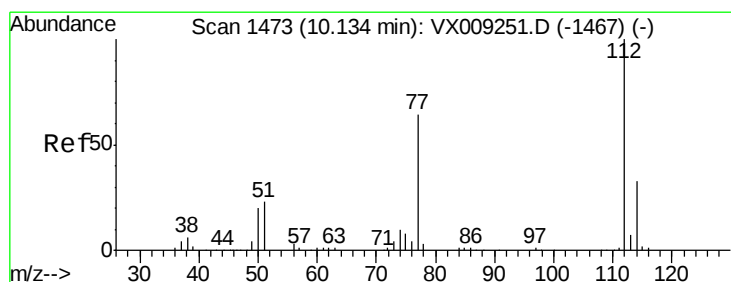
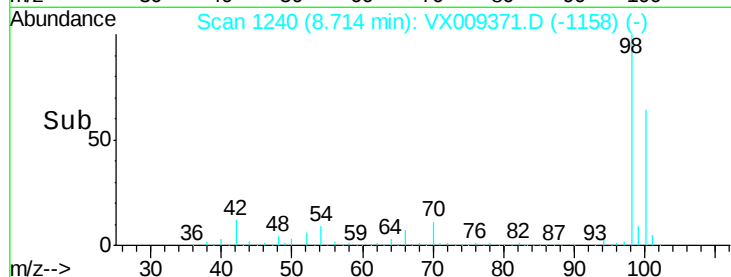
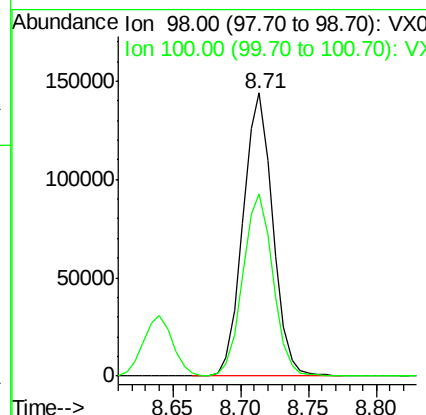
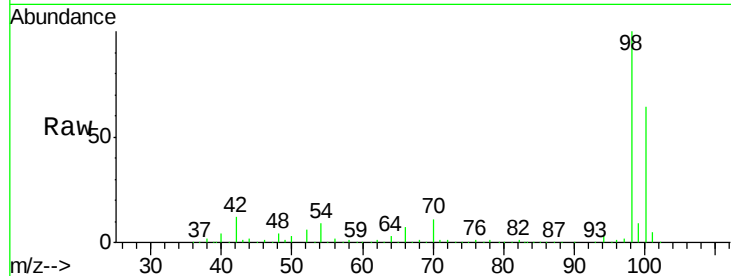
#63  
Toluene-d8  
Concen: 29.934 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

Tot Ion: 98 Resp: 220567  
Ion Ratio Lower Upper  
98 100  
100 64.3 52.3 78.5

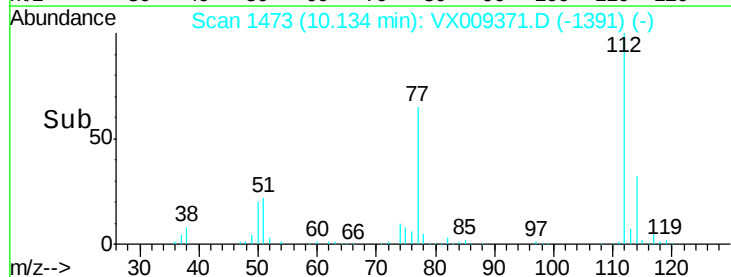
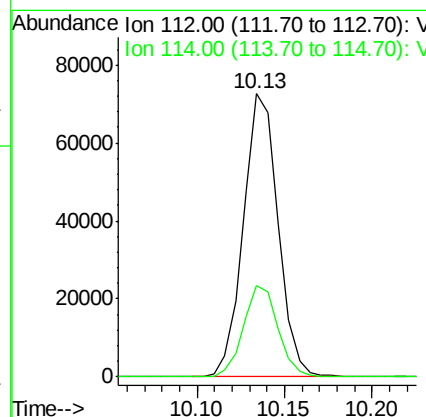
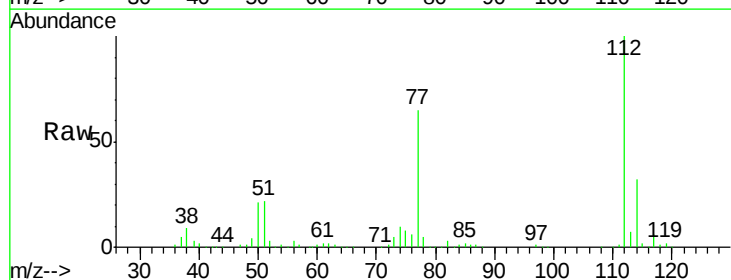
Manual Integrations  
APPROVED

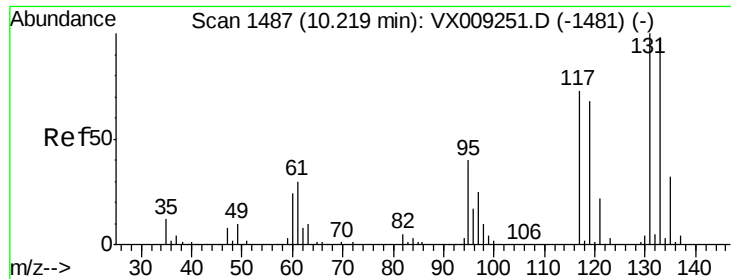
MMDadoda  
5/8/2019 10:10:32 AM



#64  
Chlorobenzene  
Concen: 20.069 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Tgt Ion: 112 Resp: 100306  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.2 39.2





#65

1,1,1,2-Tetrachloroethane

Concen: 19.599 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

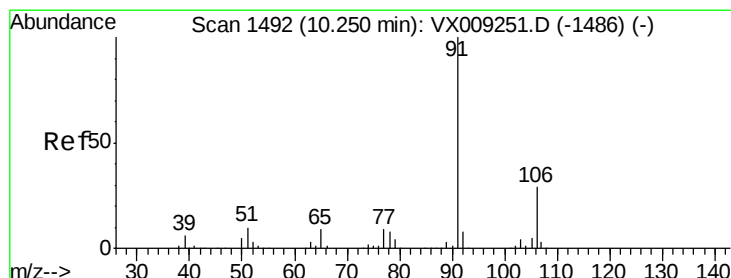
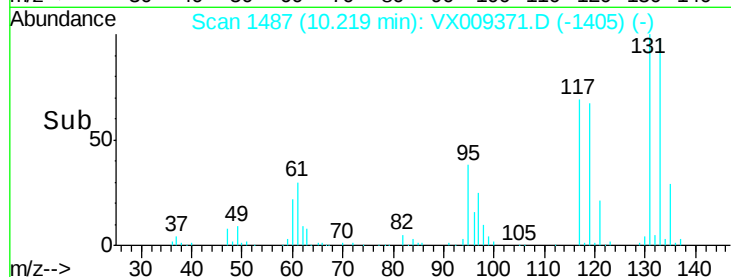
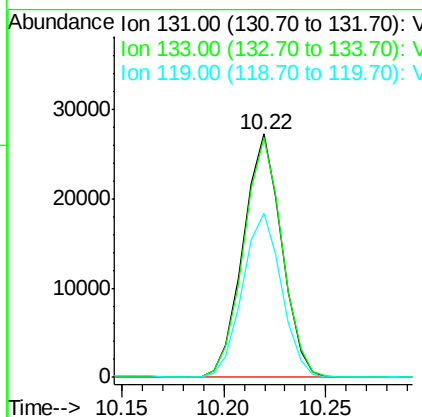
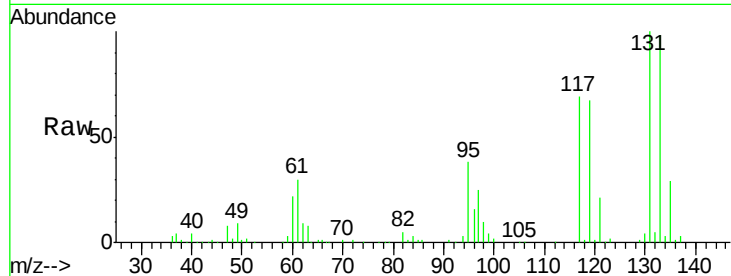
ClientSampled :

VX0507WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 131     | 100   | 35867 |       |       |
| 133     | 98.8  | 0.0   | 191.2 |       |
| 119     | 68.2  | 0.0   | 135.4 |       |

Manual Integrations  
APPROVED

MMDadoda  
5/8/2019 10:10:32 AM



#66

Ethyl Benzene

Concen: 19.920 ug/l

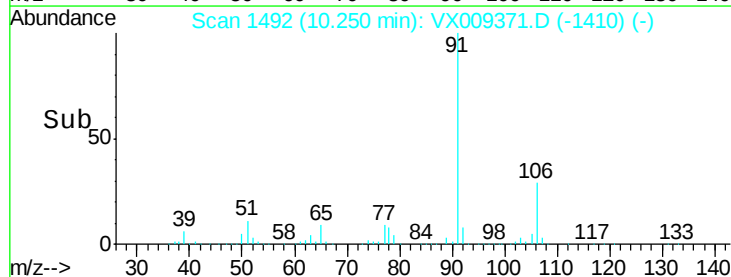
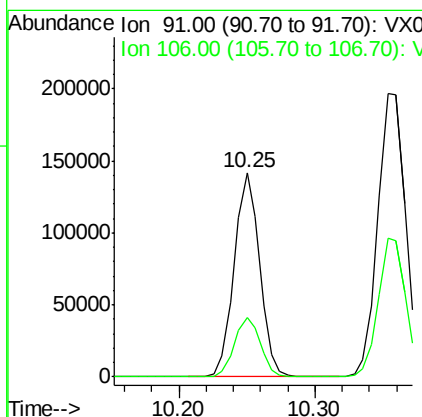
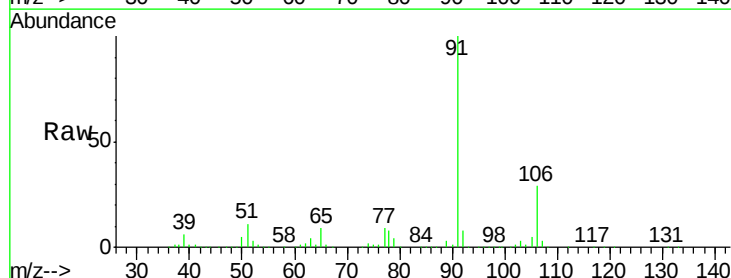
RT: 10.25 min Scan# 1492

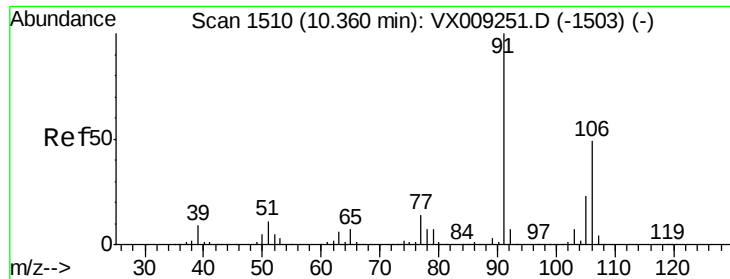
Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 184290 |       |       |
| 106     | 29.4  | 23.5   | 35.3  |       |





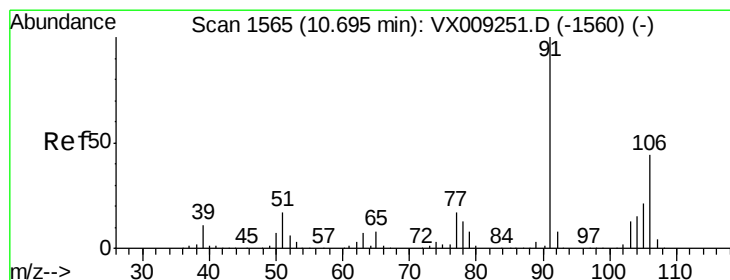
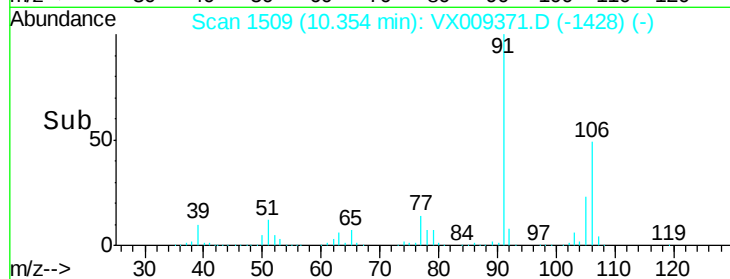
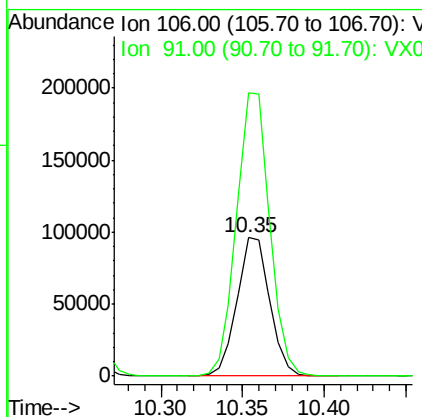
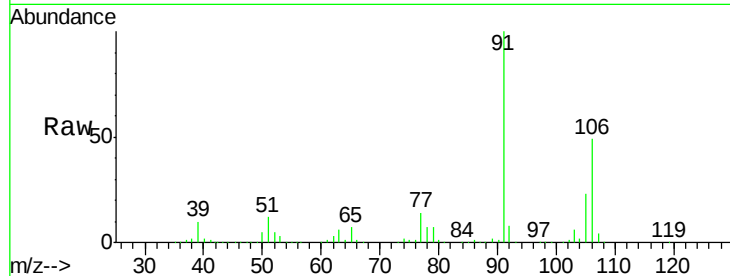
#67  
m/p-Xvlenes  
Concen: 39.843 ug/l  
RT: 10.35 min Scan# 1509  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0507WBS01

Tot Ion:106 Resp: 134586  
Ion Ratio Lower Upper  
106 100  
91 207.4 166.8 250.2

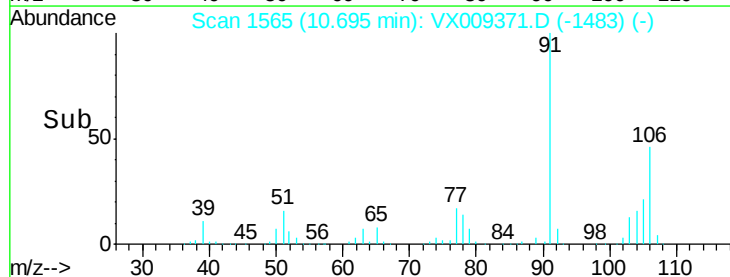
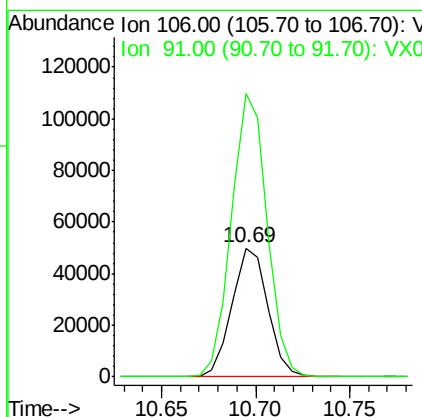
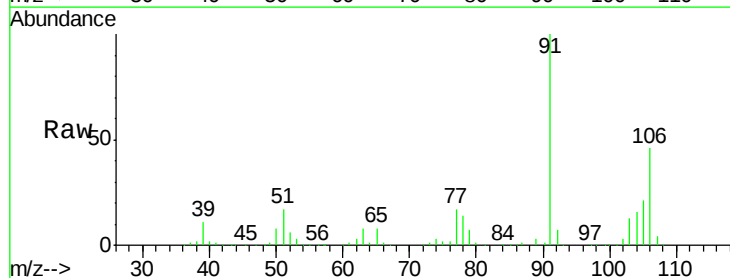
Manual Integrations  
APPROVED

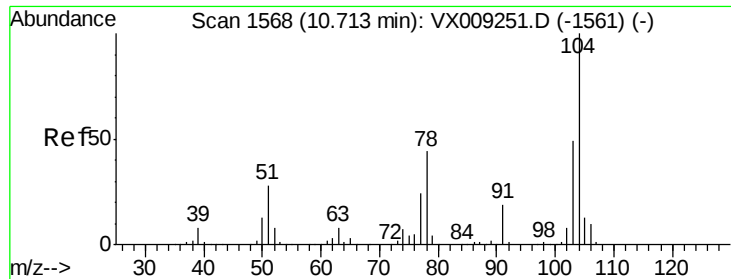
MMDadoda  
5/8/2019 10:10:32 AM



#68  
o-Xylene  
Concen: 19.864 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Tgt Ion:106 Resp: 65977  
Ion Ratio Lower Upper  
106 100  
91 218.1 110.8 332.3





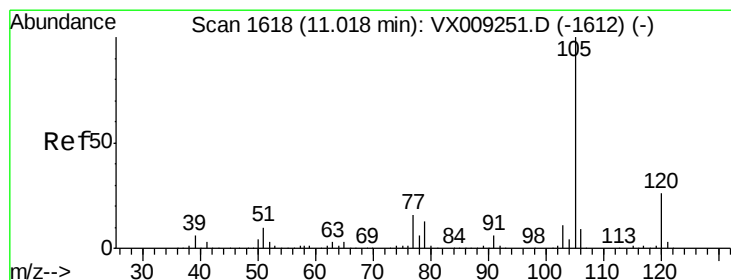
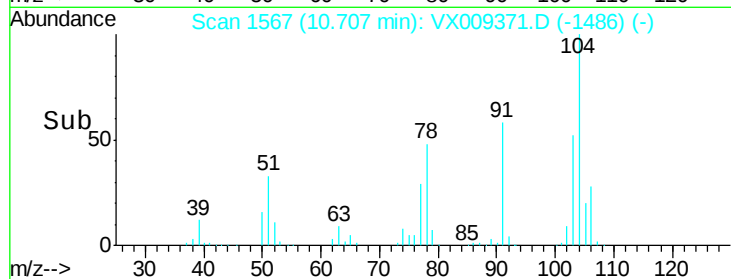
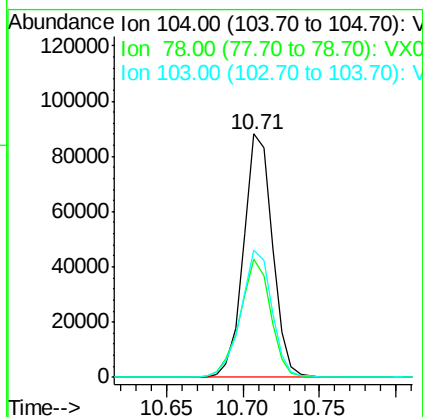
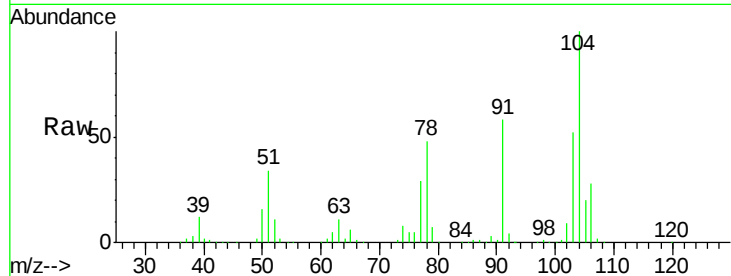
#69  
Stvrene  
Concen: 19.823 ug/l  
RT: 10.71 min Scan# 1567  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 115580 |       |       |
| 78      | 51.6  |        | 41.1  | 61.7  |
| 103     | 56.0  |        | 43.8  | 65.8  |

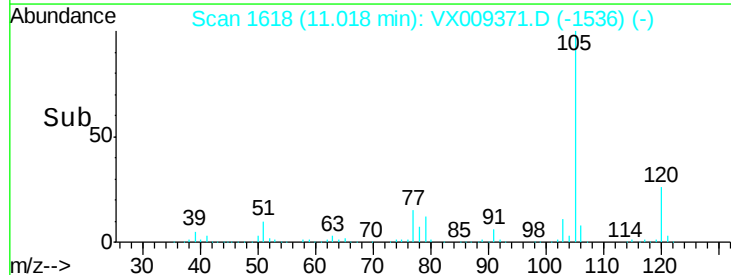
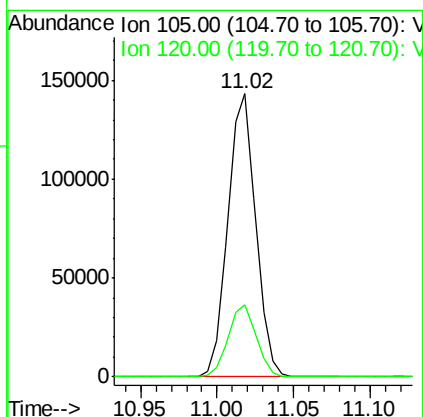
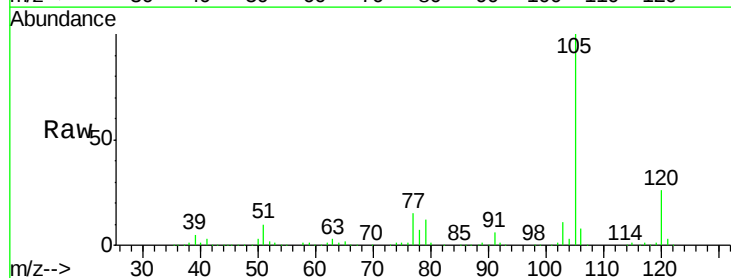
Manual Integrations  
APPROVED

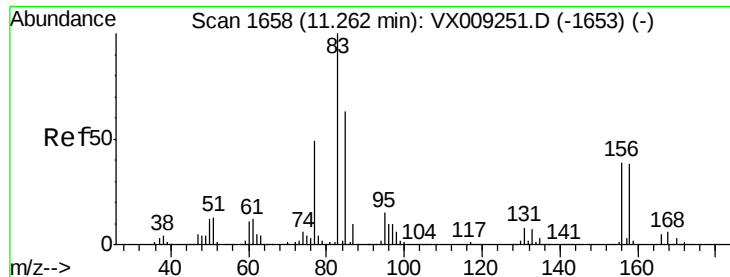
MMDadoda  
5/8/2019 10:10:32 AM



#70  
Isopropylbenzene  
Concen: 20.203 ug/l  
RT: 11.02 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 180460 |       |       |
| 120     | 25.8  |        | 18.1  | 33.7  |





#71

1,1,2,2-Tetrachloroethane

Concen: 20.138 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion: 83 Resp: 65878

Ion Ratio Lower Upper

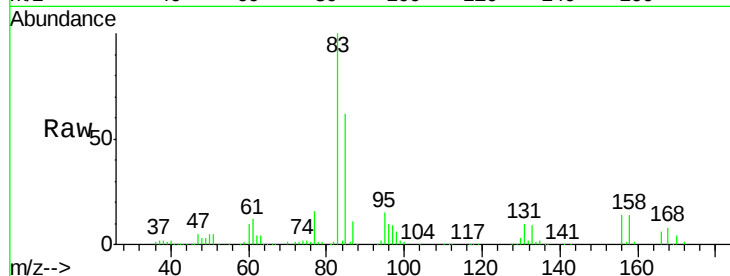
83 100

131 9.7 4.7 14.0

85 64.0 32.4 97.2

Manual Integrations  
APPROVED

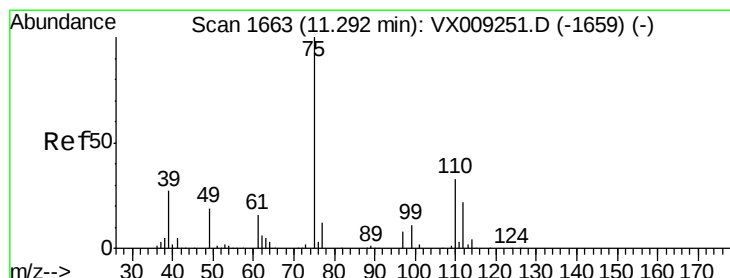
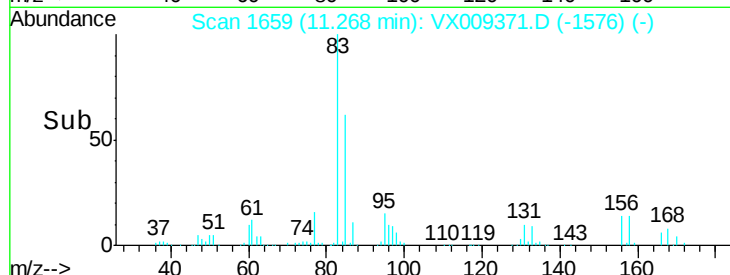
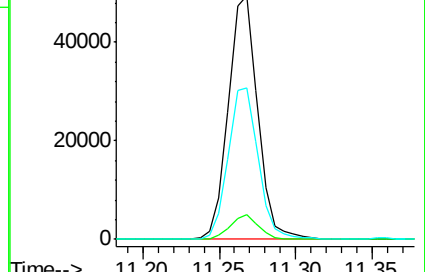
MMDadoda  
5/8/2019 10:10:32 AM



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 20.447 ug/l m

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX009371.D

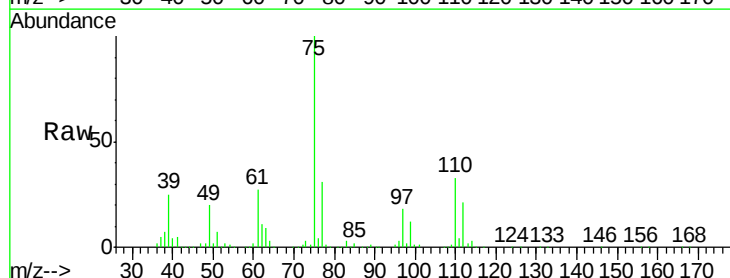
Acq: 07 May 2019 12:01

Tgt Ion: 75 Resp: 57643

Ion Ratio Lower Upper

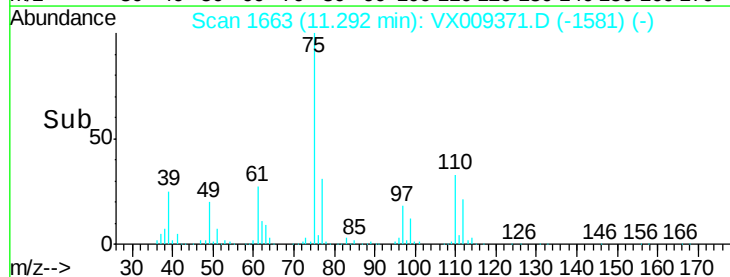
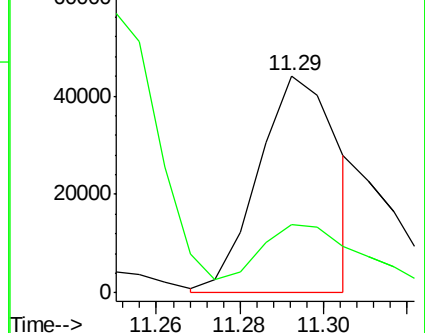
75 100

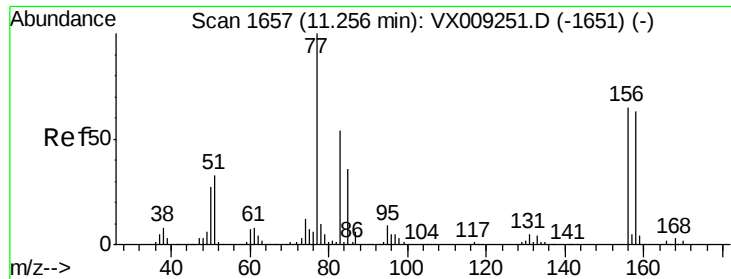
77 42.5 0.0 86.4



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 19.803 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

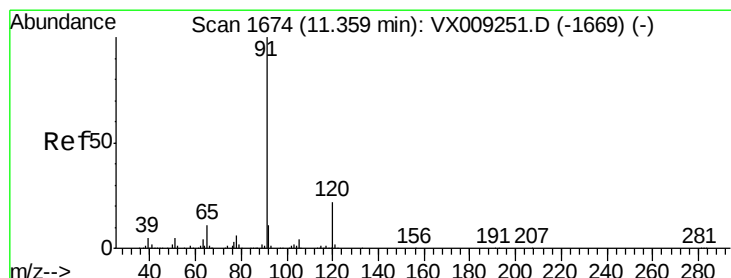
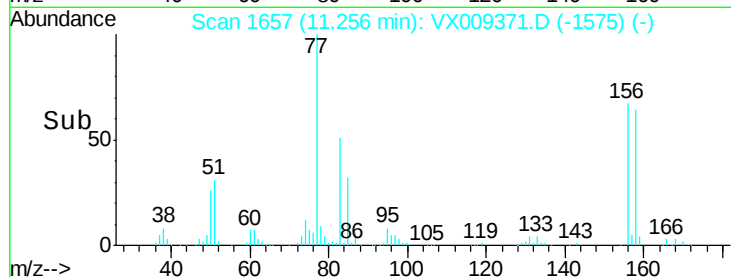
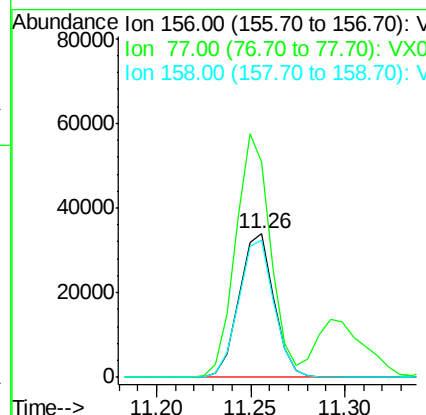
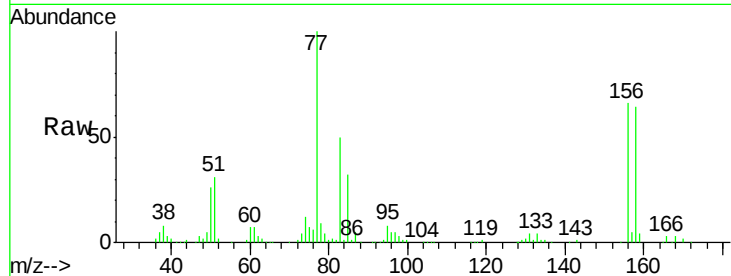
ClientSampled :

VX0507WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 156   | Resp: | 43706 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 168.7 | 0.0   | 335.6 |
| 158      | 96.8  | 0.0   | 191.2 |

Manual Integrations  
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#74

n-propylbenzene

Concen: 20.018 ug/l

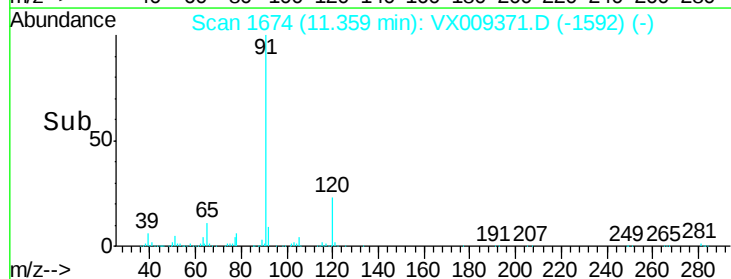
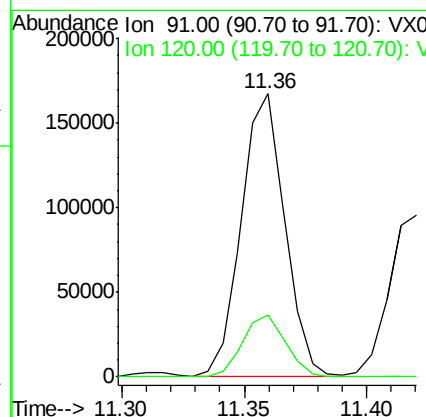
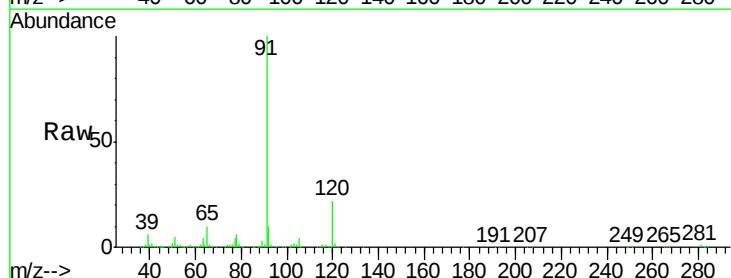
RT: 11.36 min Scan# 1674

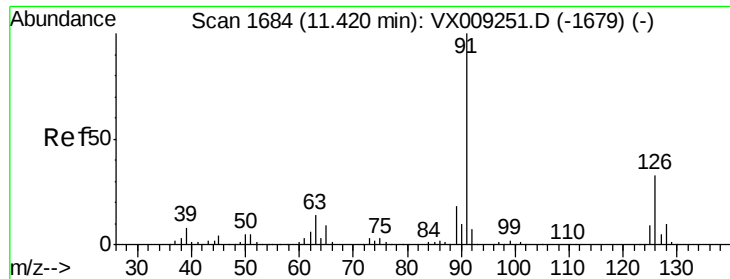
Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 207209 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 21.8  | 0.0   | 43.4   |





#75

2-Chlorotoluene

Concen: 20.068 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion: 91 Resp: 124594

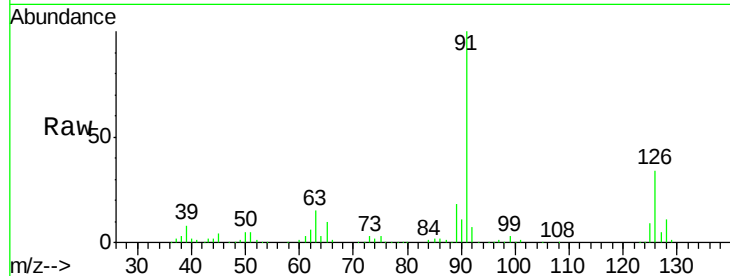
Ion Ratio Lower Upper

91 100

126 32.5 0.0 64.0

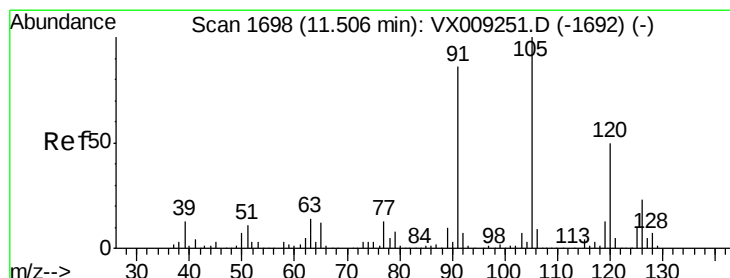
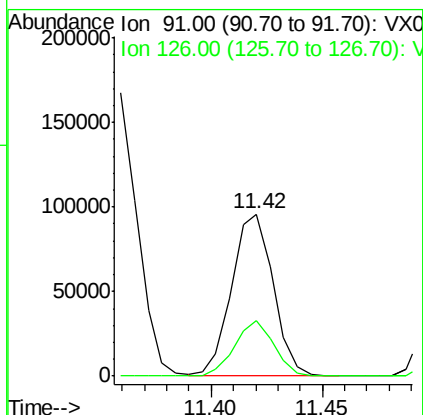
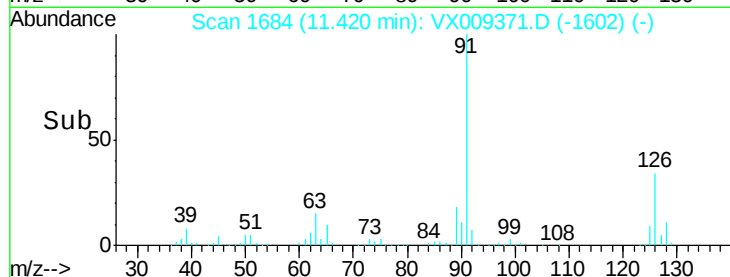
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Abundance Ion 91.00 (90.70 to 91.70): VX009371.D (-1602) (-)

Ion 126.00 (125.70 to 126.70): VX009371.D (-1602) (-)



#76

1,3,5-Trimethylbenzene

Concen: 20.136 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009371.D

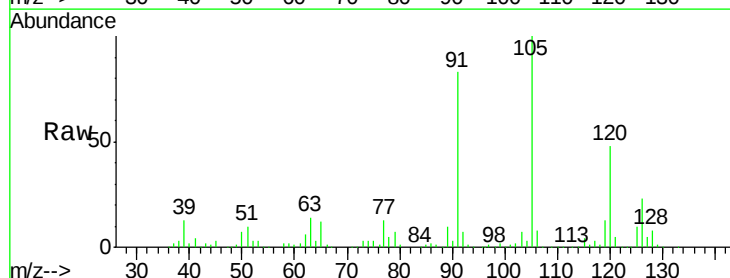
Acq: 07 May 2019 12:01

Tgt Ion: 105 Resp: 152362

Ion Ratio Lower Upper

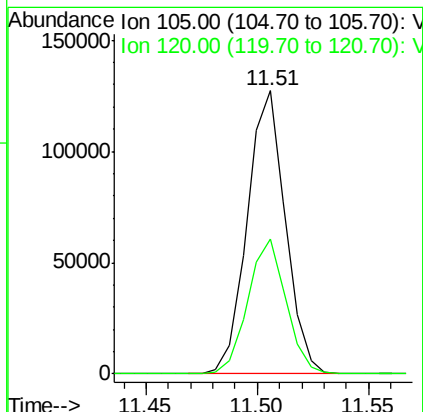
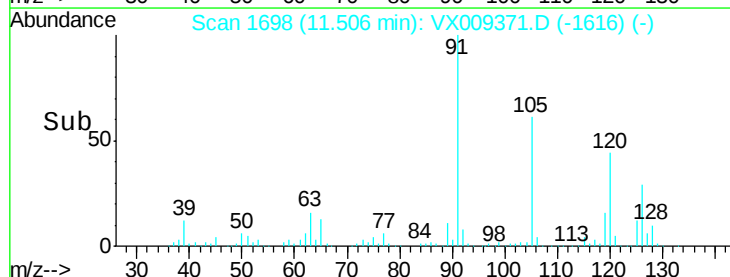
105 100

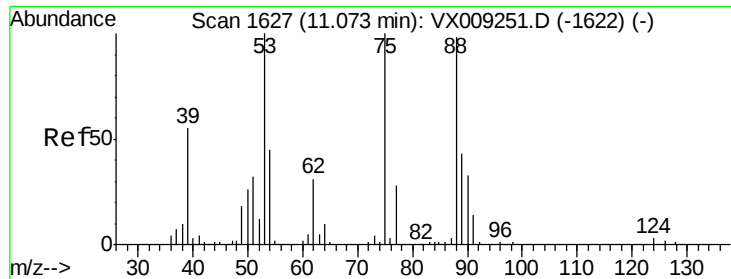
120 47.6 0.0 97.4



Abundance Ion 105.00 (104.70 to 105.70): VX009371.D (-1616) (-)

Ion 120.00 (119.70 to 120.70): VX009371.D (-1616) (-)





#77

t-1,4-Dichloro-2-butene

Concen: 18.153 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion: 75 Resp: 20642

Ion Ratio Lower Upper

75 100

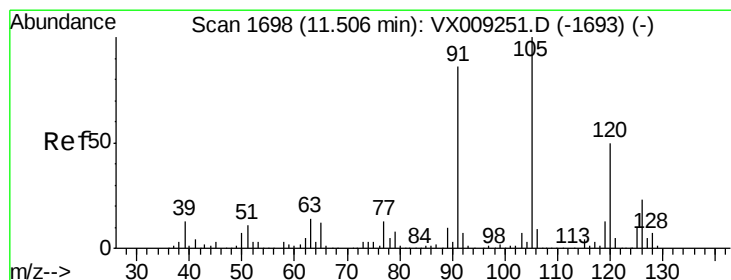
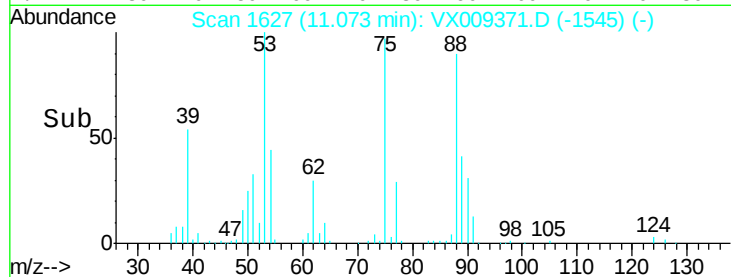
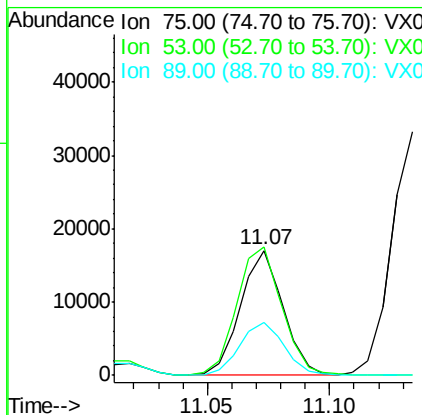
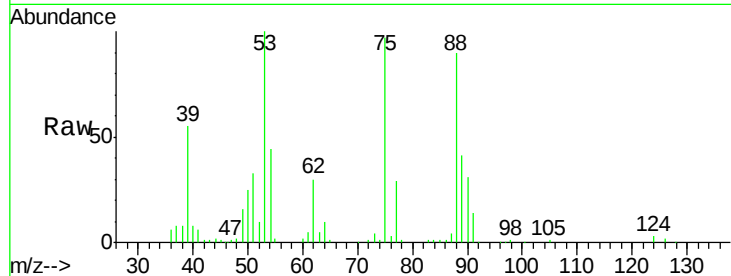
53 103.1 50.0 149.8

89 41.5 21.6 65.0

Manual Integrations  
APPROVED

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#78

4-Chlorotoluene

Concen: 19.918 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009371.D

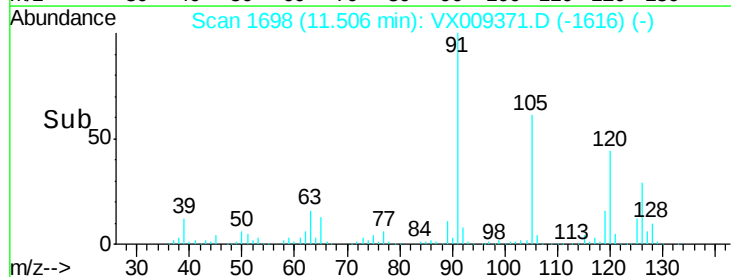
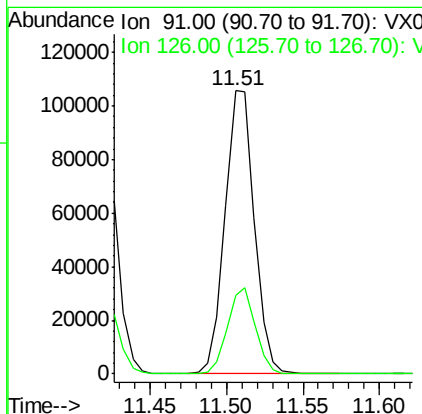
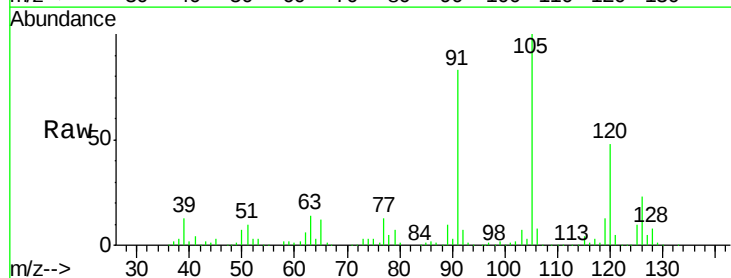
Acq: 07 May 2019 12:01

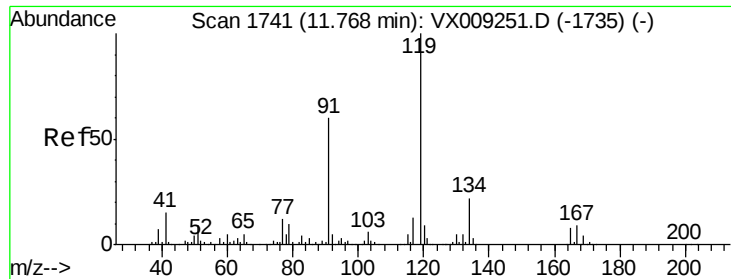
Tgt Ion: 91 Resp: 140456

Ion Ratio Lower Upper

91 100

126 28.7 0.0 57.0





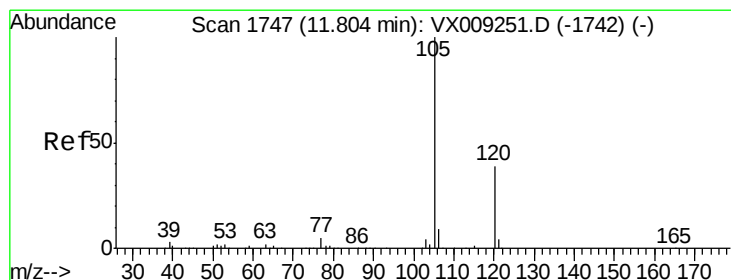
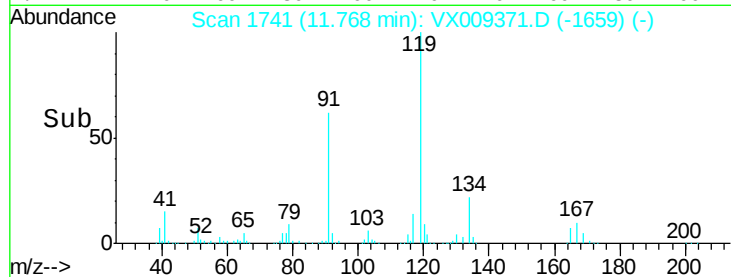
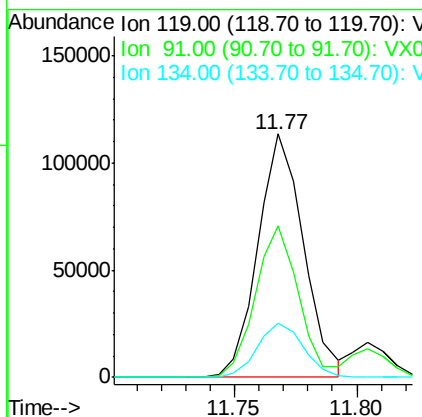
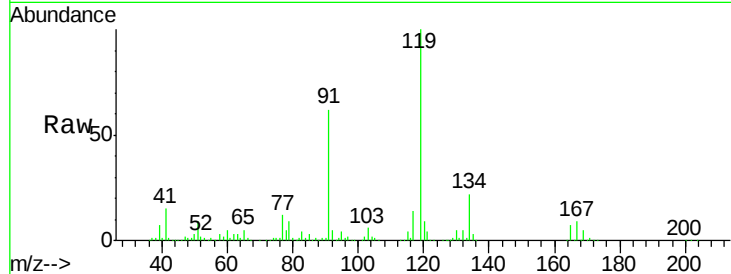
#79  
tert-butylbenzene  
Concen: 20.031 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0507WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 146517 |       |       |
| 91      | 59.5  | 0.0    | 118.2 |       |
| 134     | 22.6  | 0.0    | 45.0  |       |

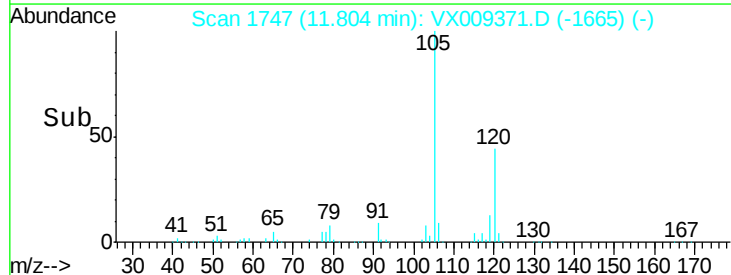
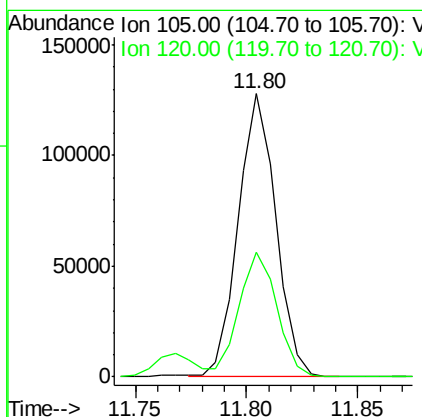
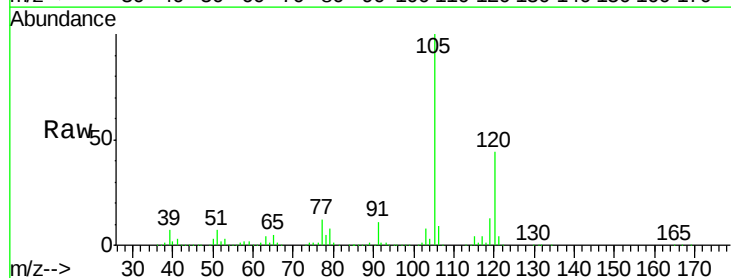
Manual Integrations  
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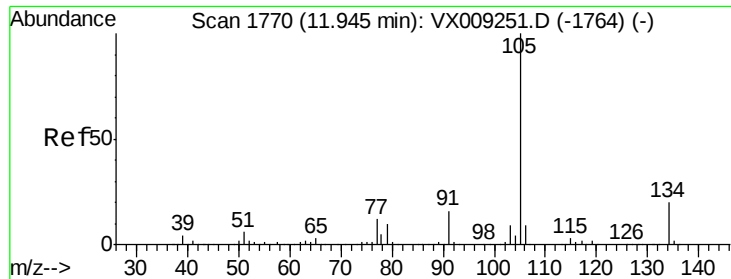
MMDadoda  
5/8/2019 10:10:32 AM



#80  
1,2,4-Trimethylbenzene  
Concen: 19.833 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 150412 |       |       |
| 120     | 45.1  | 0.0    | 89.6  |       |





#81

sec-Butylbenzene

Concen: 20.085 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

ClientSampled :

VX0507WBS01

Tot Ion:105 Resp: 174547

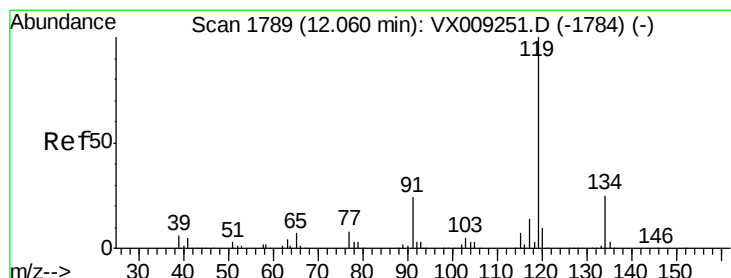
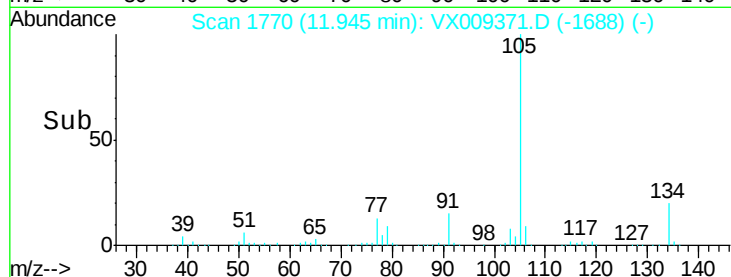
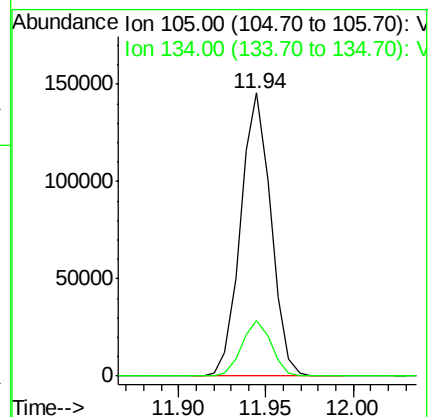
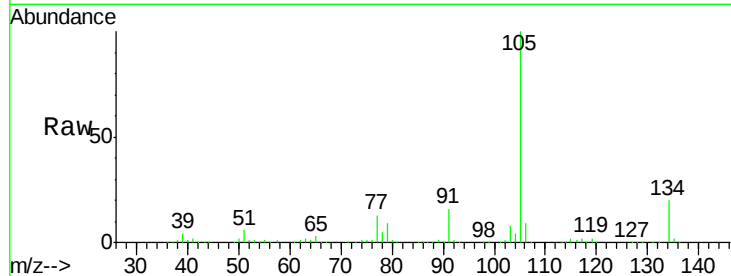
Ion Ratio Lower Upper

105 100

134 19.2 0.0 38.6

Manual Integrations  
APPROVED

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5/8/2019 10:10:32 AM



#82

p-Isopropyltoluene

Concen: 20.071 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

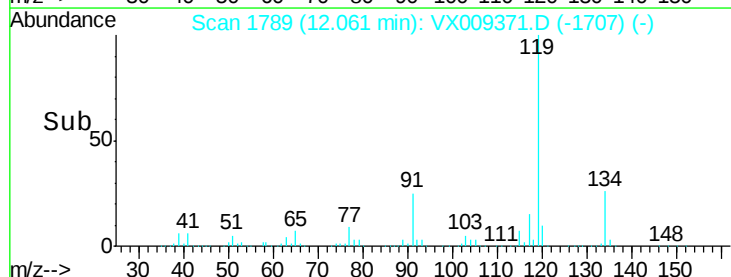
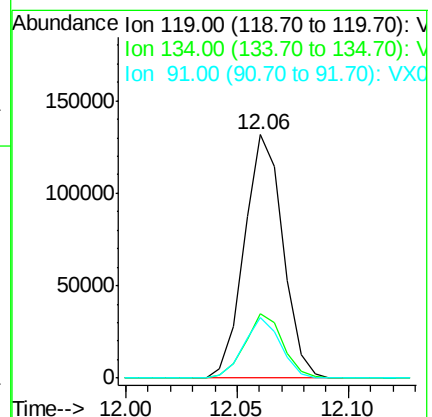
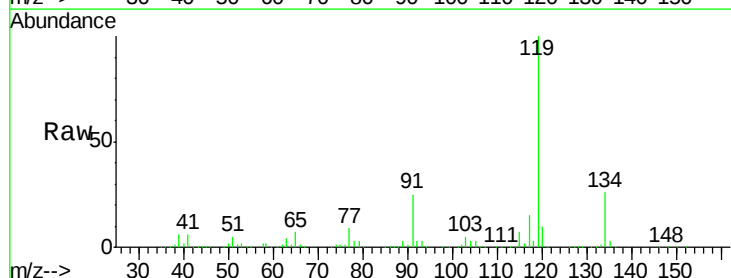
Tgt Ion:119 Resp: 158667

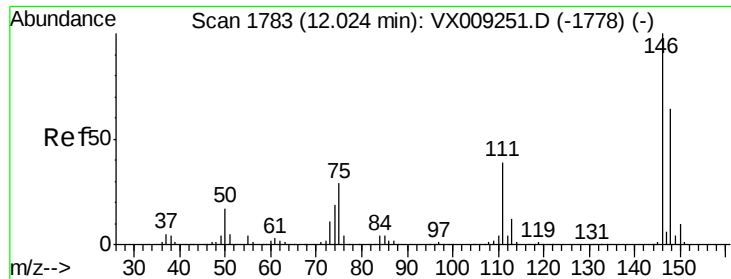
Ion Ratio Lower Upper

119 100

134 26.1 0.0 50.8

91 23.7 0.0 47.2





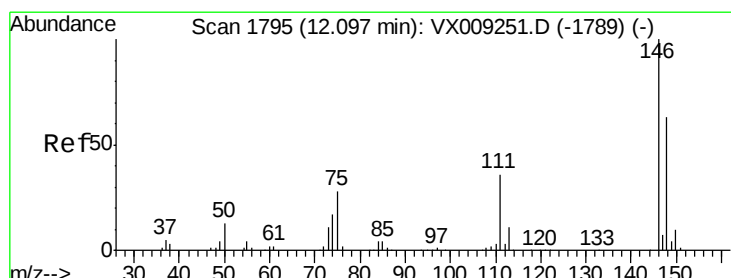
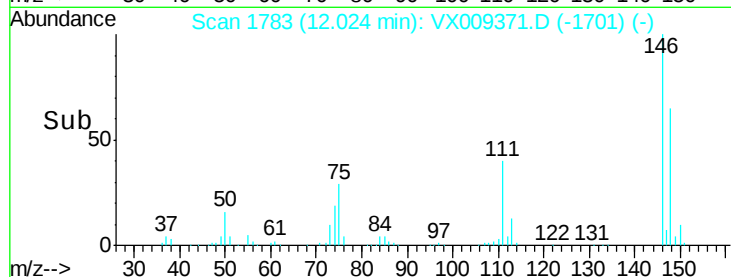
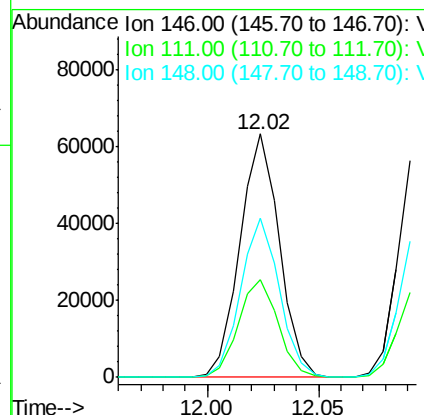
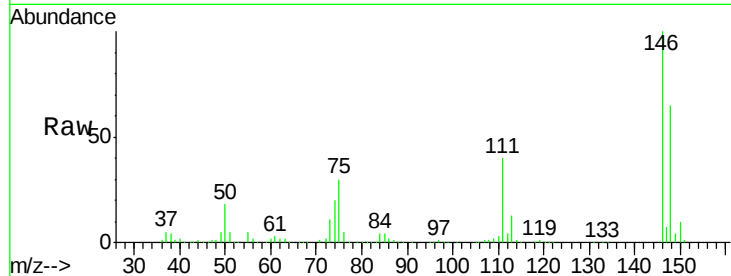
#83  
 1,3-Dichlorobenzene  
 Concen: 19.737 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.5  | 20.0  | 60.0  |
| 148     | 64.7  | 32.2  | 96.6  |

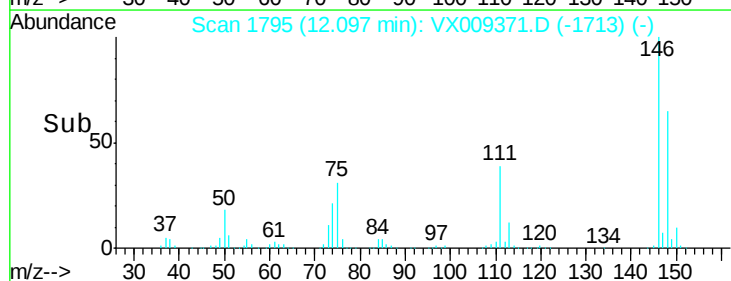
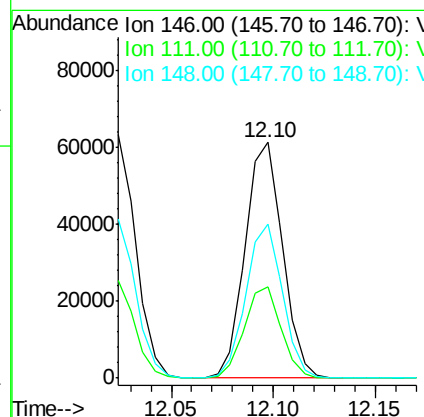
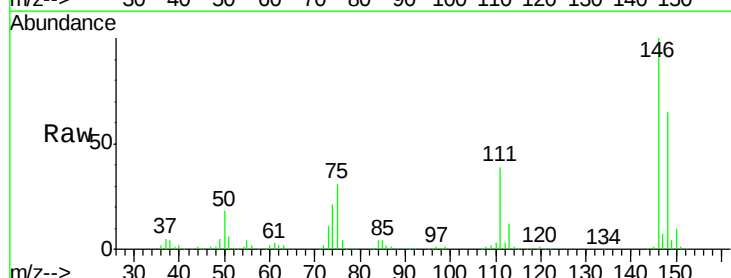
Manual Integrations  
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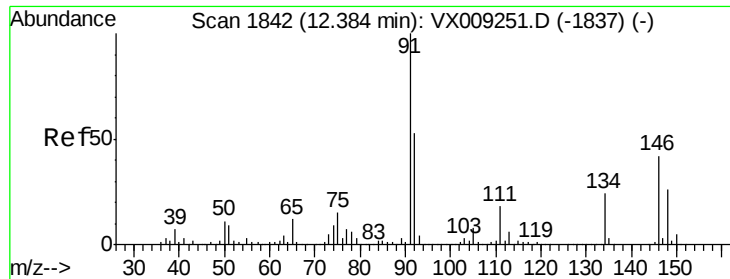
MMDadoda  
 5/8/2019 10:10:32 AM



#84  
 1,4-Dichlorobenzene  
 Concen: 19.884 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 19.6  | 58.7  |
| 148     | 63.8  | 32.3  | 96.8  |





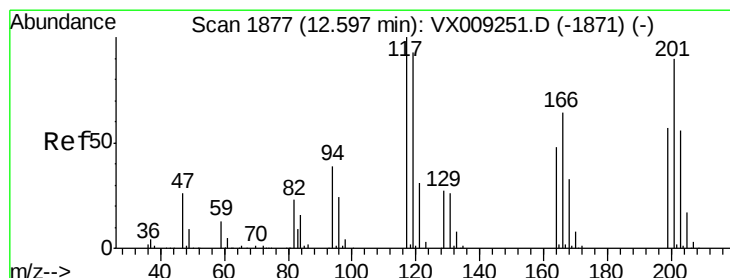
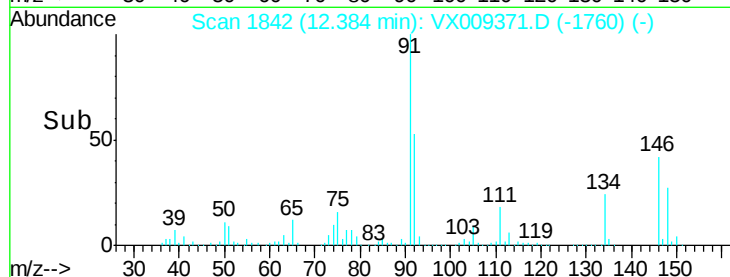
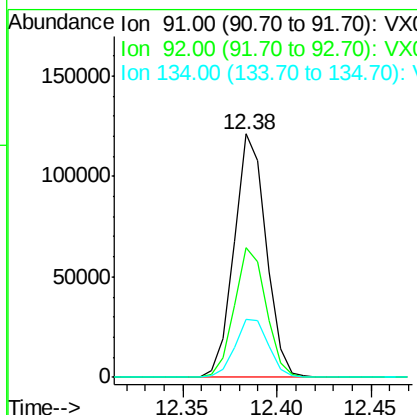
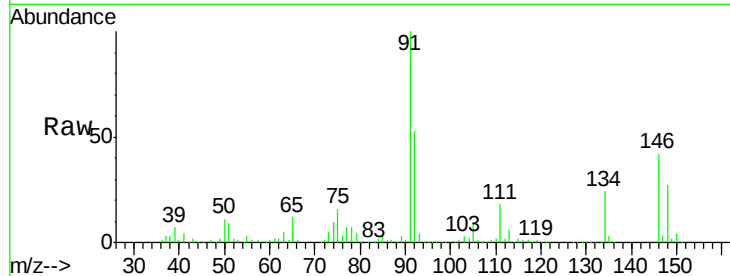
#85  
n-Butylbenzene  
Concen: 19.717 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 142628 |       |       |
| 92      | 52.9  | 0.0    | 106.6 |       |
| 134     | 24.9  | 0.0    | 50.0  |       |

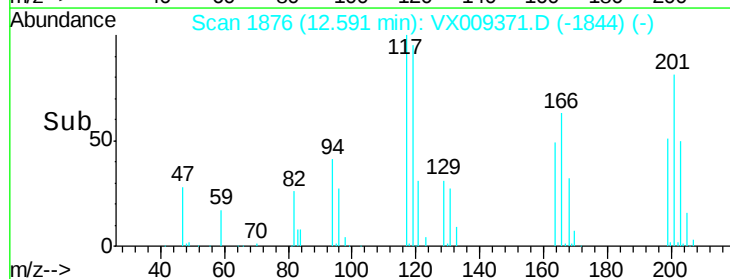
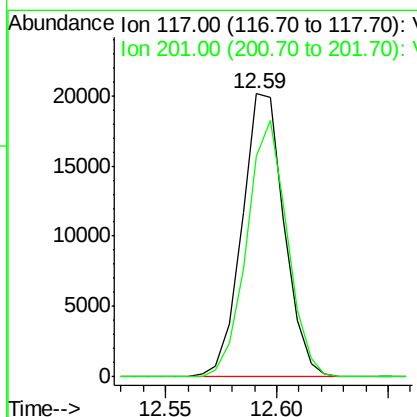
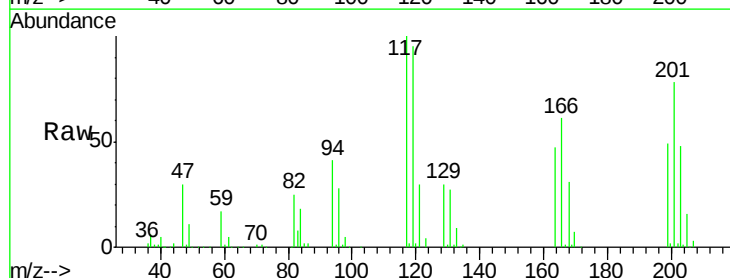
Manual Integrations  
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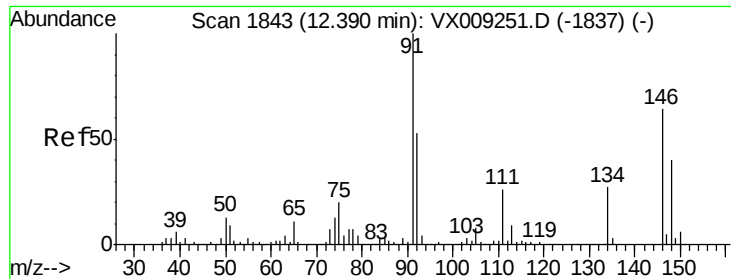
MMDadoda  
5/8/2019 10:10:32 AM



#86  
Hexachloroethane  
Concen: 19.790 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. -0.01 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 26621 |       |       |
| 201     | 87.0  | 41.8  | 125.4 |       |





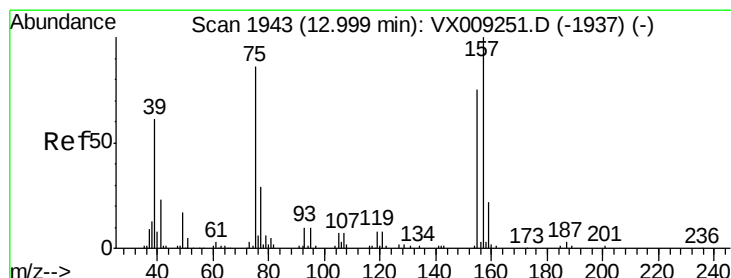
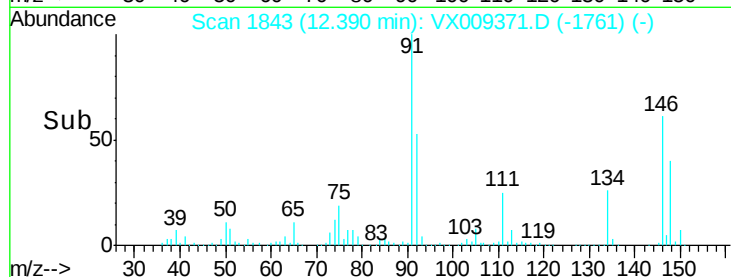
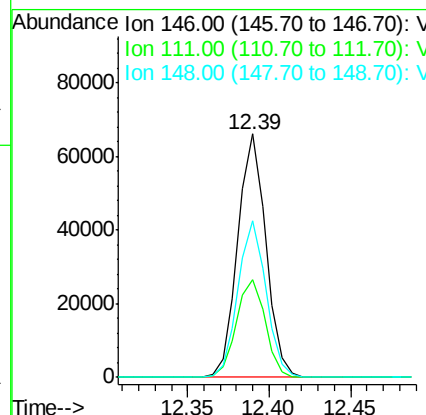
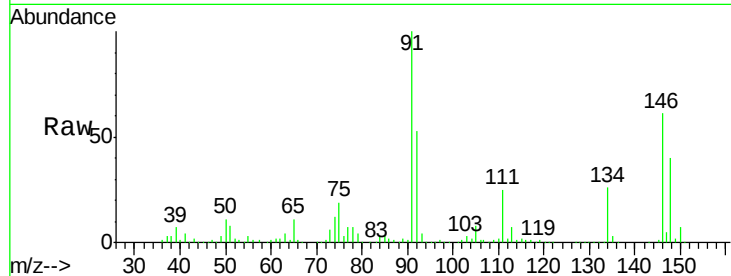
#87  
 1,2-Dichlorobenzene  
 Concen: 20.059 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0507WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.9  | 20.8  | 62.2  |
| 148     | 64.2  | 31.4  | 94.3  |

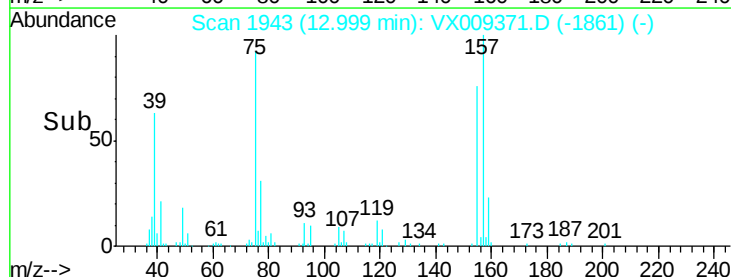
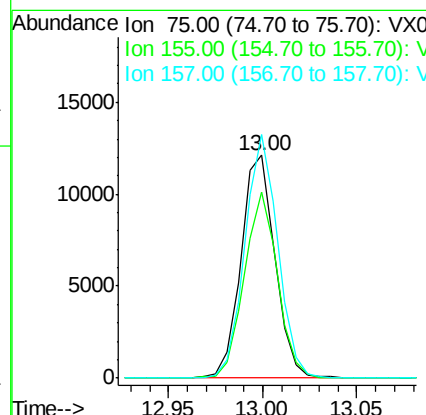
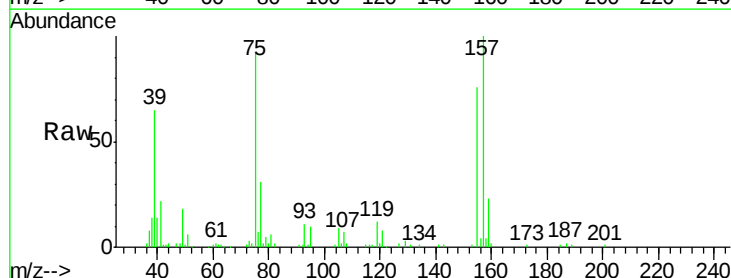
Manual Integrations  
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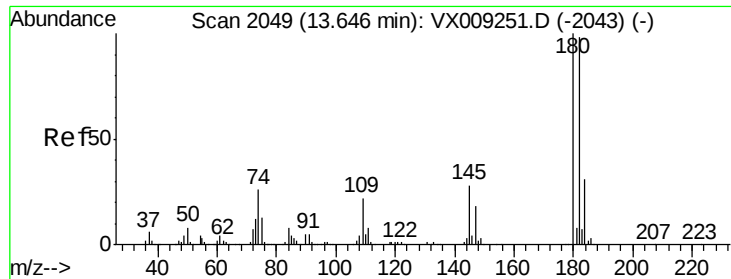
MMDadoda  
 5/8/2019 10:10:32 AM



#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.933 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX009371.D  
 Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 81.1  | 65.9  | 98.9  |
| 157     | 105.5 | 85.2  | 127.8 |





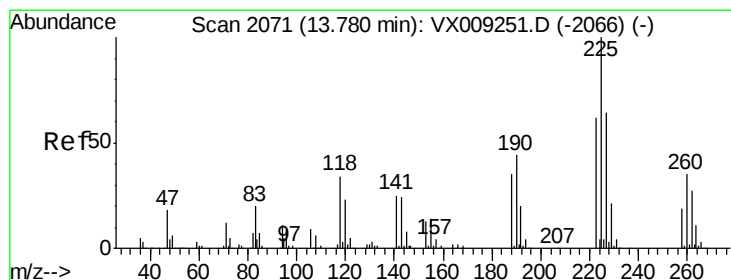
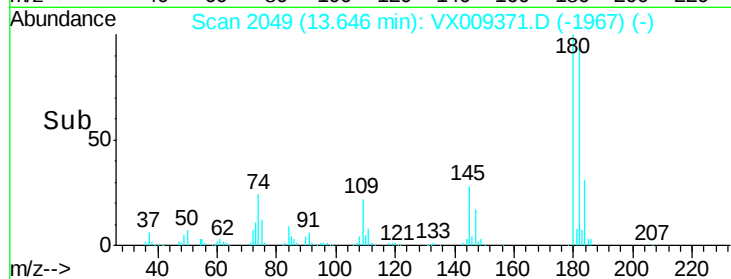
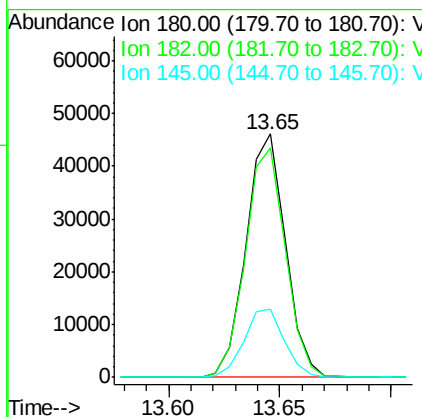
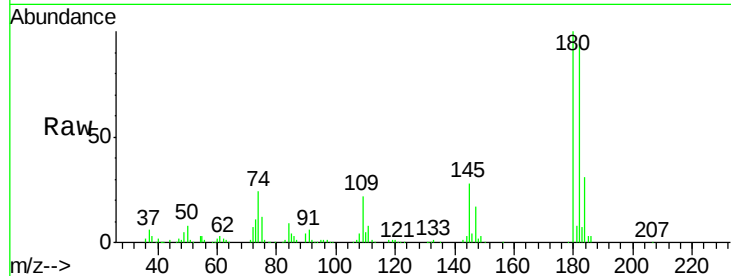
#89  
1,2,4-Trichlorobenzene  
Concen: 20.213 ug/l  
RT: 13.65 min Scan# 2049  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0507WBS01

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 57159 |       |       |
| 182     | 95.8  | 76.9  | 115.3 |       |
| 145     | 28.8  | 23.0  | 34.6  |       |

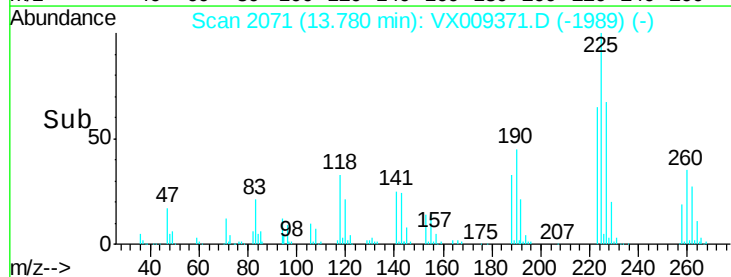
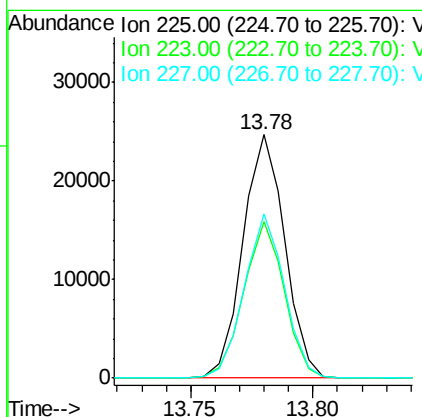
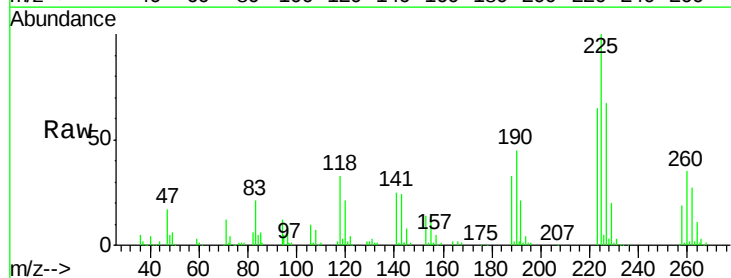
Manual Integrations  
APPROVED

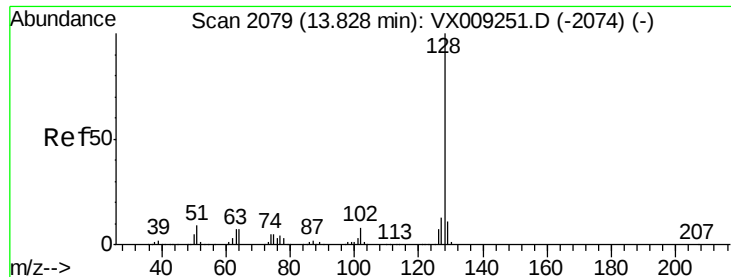
MMDadoda  
5/8/2019 10:10:32 AM



#90  
Hexachlorobutadiene  
Concen: 20.777 ug/l  
RT: 13.78 min Scan# 2071  
Delta R.T. 0.00 min  
Lab File: VX009371.D  
Acq: 07 May 2019 12:01

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 29348 |       |       |
| 223     | 62.5  | 0.0   | 126.6 |       |
| 227     | 64.8  | 0.0   | 130.0 |       |





#91

Naphthalene

Concen: 20.011 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

Instrument :

MSVOA\_X

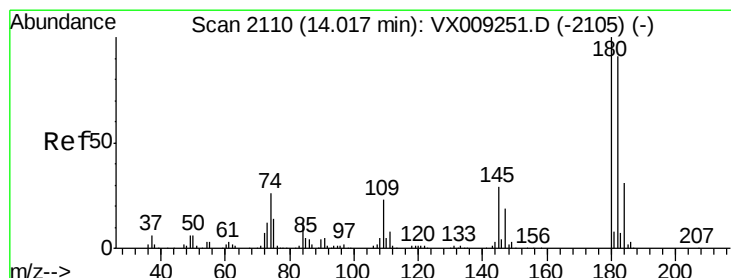
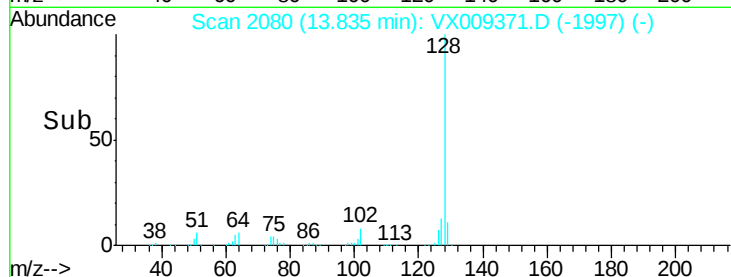
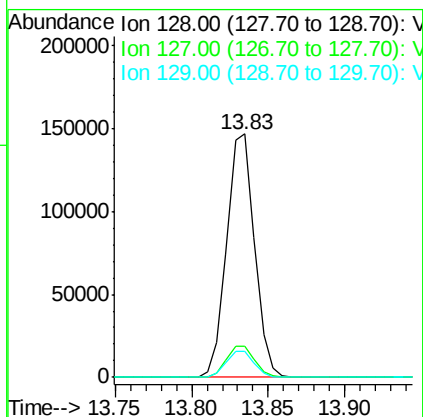
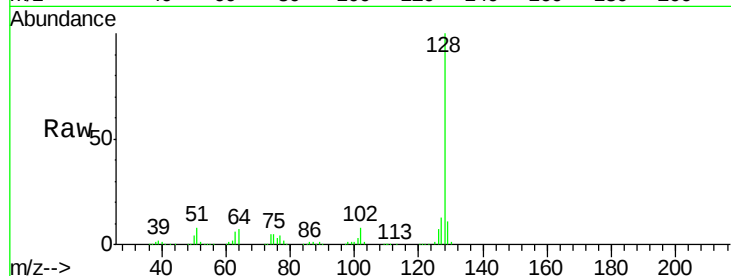
ClientSampleId :

VX0507WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 185276 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.2  | 10.5  | 15.7   |
| 129       | 10.9  | 8.7   | 13.1   |

Manual Integrations  
APPROVED

MMDadoda  
5/8/2019 10:10:32 AM



#92

1,2,3-Trichlorobenzene

Concen: 20.462 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX009371.D

Acq: 07 May 2019 12:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 58820 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.8  | 0.0   | 189.0 |
| 145       | 30.6  | 0.0   | 61.6  |

