

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\  
 Data File : VF062502.D  
 Acq On : 12 May 2019 14:49  
 Operator : FY/SY  
 Sample : K2734-04MS  
 Misc : 3.60u/5mL/MSVOA F/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

Manual Integrations  
 APPROVED

MMDadoda  
 5/13/2019 12:26:21 PM

Quant Time: May 13 05:33:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F050619S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 07 04:34:57 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.08  | 168  | 27723    | 50.00 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 5.79  | 114  | 34133    | 50.00 | ug/l  | 0.02     |
| 63) Chlorobenzene-d5       | 9.93  | 117  | 14717    | 50.00 | ug/l  | 0.02     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 4772     | 50.00 | ug/l  | 0.01     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 5.05   | 65  | 49612    | 189.36 | ug/l    | 0.02 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 378.72% |      |
| 35) Dibromofluoromethane  | 4.33   | 113 | 52695    | 193.78 | ug/l    | 0.02 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 387.56% |      |
| 50) Toluene-d8            | 7.73   | 98  | 21161    | 32.15  | ug/l    | 0.02 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 64.30%  |      |
| 62) 4-Bromofluorobenzene  | 11.50  | 95  | 6547     | 22.05  | ug/l    | 0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 44.10%  |      |

## Target Compounds

|                               |      |     |        |          |        | Qvalue |
|-------------------------------|------|-----|--------|----------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.00 | 85  | 124043 | 386.610  | ug/l   | 99     |
| 3) Chloromethane              | 1.14 | 50  | 50798  | 240.056  | ug/l   | 93     |
| 4) Vinyl Chloride             | 1.19 | 62  | 41080  | 194.629  | ug/l   | 99     |
| 5) Bromomethane               | 1.40 | 94  | 18339  | 118.593  | ug/l   | 89     |
| 6) Chloroethane               | 1.44 | 64  | 25620  | 241.433  | ug/l   | 91     |
| 7) Trichlorofluoromethane     | 1.56 | 101 | 91875  | 209.794  | ug/l   | 88     |
| 8) Diethyl Ether              | 1.71 | 74  | 22323  | 336.883  | ug/l   | 91     |
| 9) 1,1,2-Trichlorotrifluoroet | 1.91 | 101 | 50901  | 203.587  | ug/l   | 97     |
| 10) Methyl Iodide             | 1.98 | 142 | 19542  | 47.430   | ug/l   | 97     |
| 11) Tert butyl alcohol        | 2.70 | 59  | 28404  | 1918.262 | ug/l # | 93     |
| 12) 1,1-Dichloroethene        | 1.87 | 96  | 20814  | 97.925   | ug/l   | 94     |
| 13) Acrolein                  | 2.13 | 56  | 775    | 69.425   | ug/l # | 57     |
| 14) Allyl chloride            | 2.21 | 41  | 26936  | 143.462  | ug/l # | 87     |
| 15) Acrylonitrile             | 3.09 | 53  | 14980  | 534.073  | ug/l   | 92     |
| 16) Acetone                   | 2.35 | 43  | 56804  | 1071.785 | ug/l   | 99     |
| 17) Carbon Disulfide          | 1.91 | 76  | 21525  | 46.445   | ug/l # | 82     |
| 18) Methyl Acetate            | 2.47 | 43  | 25618  | 279.420  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 2.56 | 73  | 189464 | 431.821  | ug/l   | 99     |
| 20) Methylene Chloride        | 2.34 | 84  | 48269m | 251.726  | ug/l   |        |
| 21) trans-1,2-Dichloroethene  | 2.43 | 96  | 11429  | 56.437   | ug/l   | 95     |
| 22) Diisopropyl ether         | 2.95 | 45  | 191587 | 326.485  | ug/l   | 96     |
| 23) Vinyl Acetate             | 3.35 | 43  | 1490   | 5.697    | ug/l # | 79     |
| 24) 1,1-Dichloroethane        | 3.03 | 63  | 71522  | 201.663  | ug/l   | 97     |
| 25) 2-Butanone                | 4.54 | 43  | 12552  | 188.512  | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 3.78 | 77  | 19995  | 100.955  | ug/l   | 89     |
| 27) cis-1,2-Dichloroethene    | 3.67 | 96  | 23903  | 94.427   | ug/l   | 94     |
| 28) Bromochloromethane        | 3.92 | 49  | 30934  | 192.320  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 4.29 | 42  | 53457  | 1746.846 | ug/l   | 97     |
| 30) Chloroform                | 4.06 | 83  | 73725  | 153.867  | ug/l   | 95     |
| 31) Cyclohexane               | 3.92 | 56  | 10045  | 35.484   | ug/l # | 92     |
| 32) 1,1,1-Trichloroethane     | 4.31 | 97  | 47325  | 115.242  | ug/l   | 95     |
| 36) 1,1-Dichloropropene       | 4.48 | 75  | 8589   | 29.293   | ug/l # | 93     |
| 37) Ethyl Acetate             | 4.29 | 43  | 15683  | 147.643  | ug/l # | 93     |
| 38) Carbon Tetrachloride      | 4.21 | 117 | 21268  | 71.103   | ug/l   | 93     |

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 Sample : K2734-04MS  
 Misc : 3.60u/5mL/MSVOA F/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

Manual Integrations  
 APPROVED

MMDadoda  
 5/13/2019 12:26:21 PM

Quant Time: May 13 05:33:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F050619S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 07 04:34:57 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 5.66  | 83   | 4516     | 15.357   | ug/l # | 87       |
| 40) Benzene                    | 4.84  | 78   | 50063    | 77.536   | ug/l   | 96       |
| 41) Methacrylonitrile          | 4.95  | 41   | 3991     | 56.765   | ug/l # | 63       |
| 42) 1,2-Dichloroethane         | 5.14  | 62   | 49713    | 184.091  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 7.15  | 43   | 1143     | 8.570    | ug/l # | 48       |
| 44) Trichloroethene            | 5.71  | 130  | 7304     | 30.794   | ug/l   | 81       |
| 45) 1,2-Dichloropropane        | 6.43  | 63   | 25308    | 173.049  | ug/l   | 96       |
| 46) Dibromomethane             | 6.28  | 93   | 18651    | 153.813  | ug/l   | 99       |
| 47) Bromodichloromethane       | 6.56  | 83   | 44353    | 146.301  | ug/l   | 100      |
| 48) Methyl methacrylate        | 6.90  | 41   | 6869     | 72.880   | ug/l # | 87       |
| 49) 1,4-Dioxane                | 6.88  | 88   | 8980     | 9373.410 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone       | 8.42  | 43   | 22247    | 220.138  | ug/l   | 88       |
| 52) Toluene                    | 7.80  | 92   | 12345    | 30.992   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 10056    | 43.857   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 7.48  | 75   | 10000    | 37.474   | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane      | 8.65  | 97   | 23086    | 182.573  | ug/l # | 86       |
| 57) 1,3-Dichloropropane        | 9.01  | 76   | 28097    | 147.104  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 7.46  | 63   | 15118    | 376.728  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.63  | 43   | 1734     | 24.809   | ug/l   | 82       |
| 60) Dibromochloromethane       | 8.87  | 129  | 26153    | 126.460  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.15  | 107  | 15323    | 103.104  | ug/l   | 96       |
| 64) Tetrachloroethene          | 8.32  | 164  | 4395     | 36.785   | ug/l # | 76       |
| 65) Chlorobenzene              | 9.94  | 112  | 12503    | 51.347   | ug/l # | 87       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.07 | 131  | 23838    | 194.059  | ug/l   | 96       |
| 67) Ethyl Benzene              | 10.04 | 91   | 16152    | 37.881   | ug/l   | 90       |
| 68) m/p-Xylenes                | 10.27 | 106  | 9486     | 60.296   | ug/l   | 86       |
| 69) o-Xylene                   | 10.82 | 106  | 8810     | 51.824   | ug/l   | 98       |
| 70) Styrene                    | 10.90 | 104  | 7038     | 27.624   | ug/l # | 81       |
| 71) Bromoform                  | 10.89 | 173  | 13761    | 204.479  | ug/l # | 91       |
| 73) Isopropylbenzene           | 11.23 | 105  | 13920    | 49.204   | ug/l   | 96       |
| 74) N-amyl acetate             | 11.45 | 43   | 463      | 7.623    | ug/l # | 58       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.78 | 83   | 31465    | 710.343  | ug/l   | 92       |
| 76) 1,2,3-Trichloropropane     | 11.88 | 75   | 22264    | 658.802  | ug/l # | 100      |
| 77) Bromobenzene               | 11.59 | 156  | 5897     | 79.424   | ug/l   | 83       |
| 78) n-propylbenzene            | 11.68 | 91   | 9712     | 32.245   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.81 | 91   | 11665    | 62.284   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene     | 11.91 | 105  | 13195    | 53.214   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.96 | 75   | 791m     | 62.269   | ug/l   |          |
| 82) 4-Chlorotoluene            | 11.99 | 91   | 8850     | 47.843   | ug/l   | 91       |
| 83) tert-Butylbenzene          | 12.20 | 119  | 21552    | 82.703   | ug/l   | 76       |
| 84) 1,2,4-Trimethylbenzene     | 12.28 | 105  | 14360    | 59.178   | ug/l   | 92       |
| 85) sec-Butylbenzene           | 12.37 | 105  | 9822     | 30.965   | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 12.53 | 119  | 7917     | 26.865   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 12.55 | 146  | 6664     | 49.144   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene        | 12.64 | 146  | 6417     | 49.031   | ug/l   | 96       |
| 89) n-Butylbenzene             | 12.90 | 91   | 5117     | 19.516   | ug/l   | 92       |
| 90) Hexachloroethane           | 12.98 | 117  | 2828     | 38.433   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.01 | 146  | 9343     | 71.185   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.69 | 75   | 4780     | 481.682  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene     | 14.24 | 180  | 3805     | 32.321   | ug/l   | 98       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051219\  
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Acq On : 12 May 2019 14:49  
Operator : FY/SY  
Sample : K2734-04MS  
Misc : 3.60µ/5mL/MSVOA F/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

Manual Integrations  
APPROVED

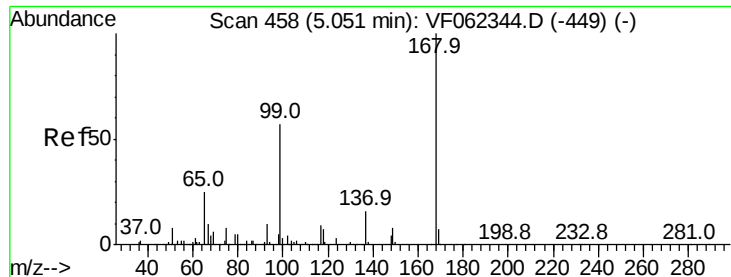
MMDadoda  
5/13/2019 12:26:21 PM

Quant Time: May 13 05:33:29 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82F050619S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 07 04:34:57 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|-------|------|----------|--------|--------|----------|
| 94) Hexachlorobutadiene    | 14.23 | 225  | 3008     | 34.282 | ug/l   | 93       |
| 95) Naphthalene            | 14.50 | 128  | 10802    | 61.032 | ug/l # | 94       |
| 96) 1,2,3-Trichlorobenzene | 14.65 | 180  | 5112     | 44.822 | ug/l   | 95       |

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





#1

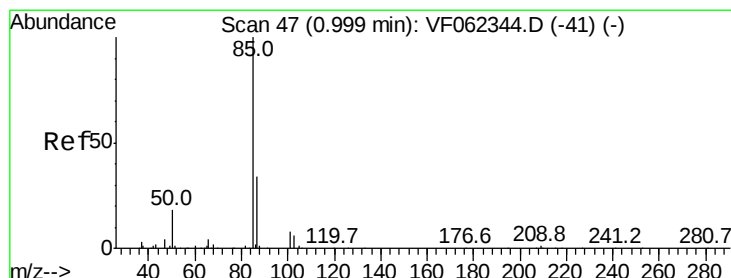
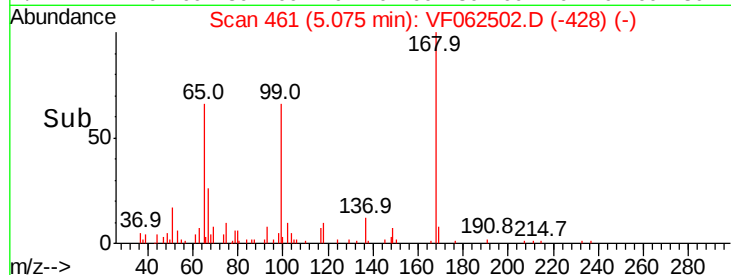
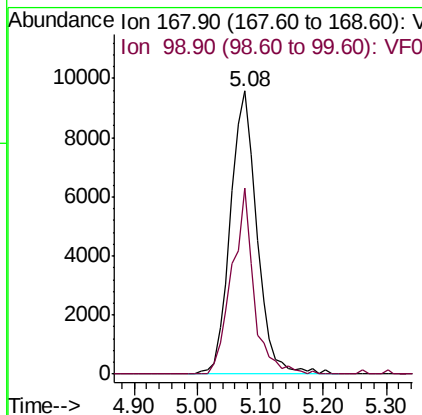
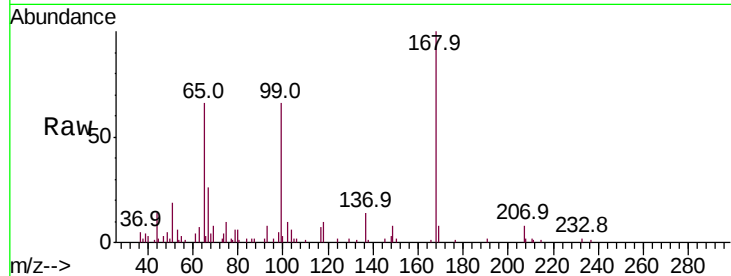
Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.08 min Scan# 461  
 Delta R.T. 0.02 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 65.9  | 45.9  | 68.9  |

Manual Integrations  
 APPROVED

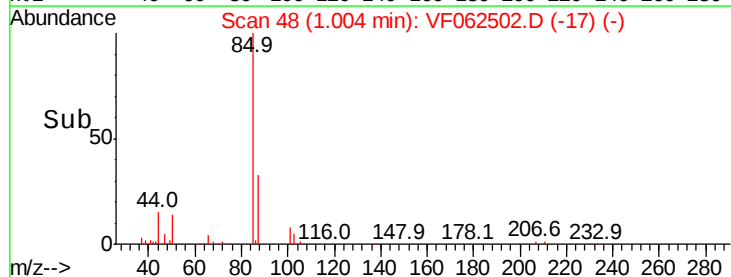
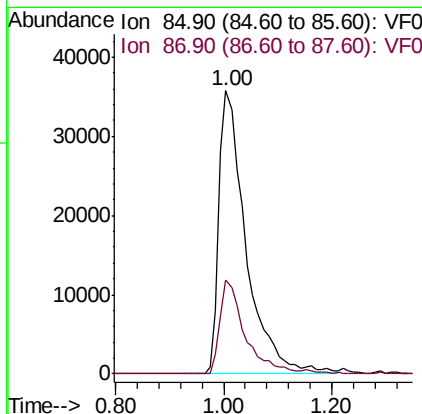
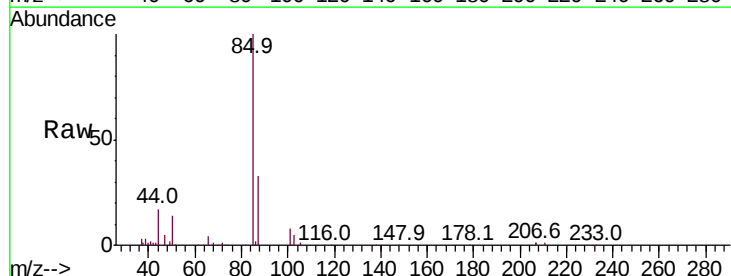
MMDadoda  
 5/13/2019 12:26:21 PM

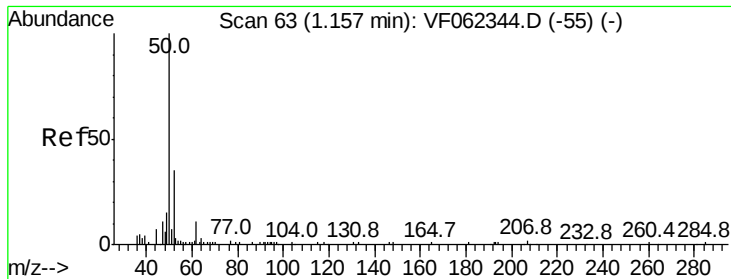


#2

Dichlorodifluoromethane  
 Concen: 386.610 ug/l  
 RT: 1.00 min Scan# 48  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 33.0  | 16.8  | 50.4  |





#3

Chloromethane

Concen: 240.056 ug/l

RT: 1.14 min Scan# 62

Delta R.T. -0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 50 Resp: 50798

Ion Ratio Lower Upper

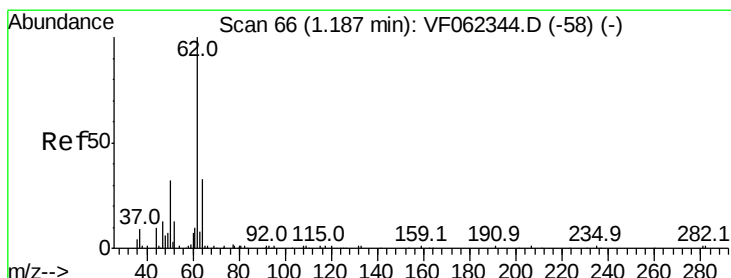
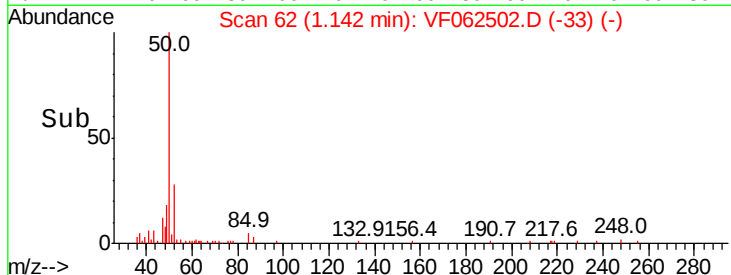
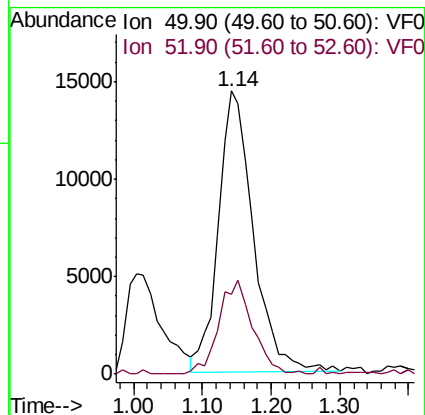
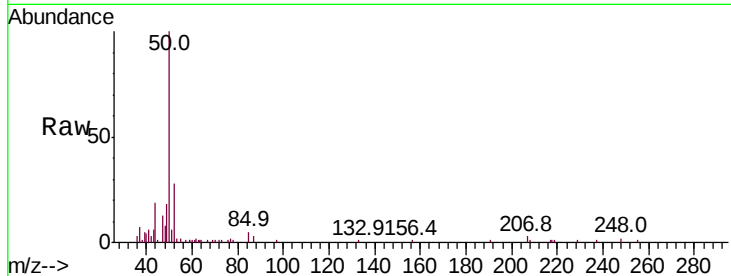
50 100

52 28.6 26.1 39.1

Manual Integrations  
APPROVED

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5/13/2019 12:26:21 PM



#4

Vinyl Chloride

Concen: 194.629 ug/l

RT: 1.19 min Scan# 67

Delta R.T. 0.01 min

Lab File: VF062502.D

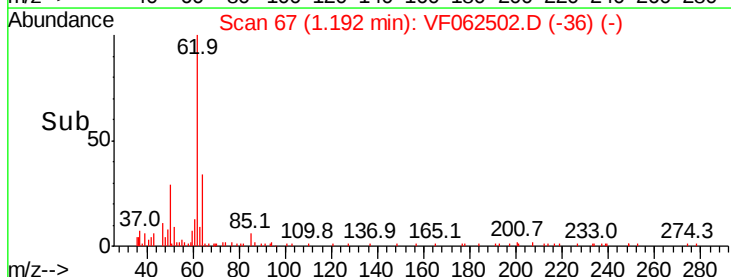
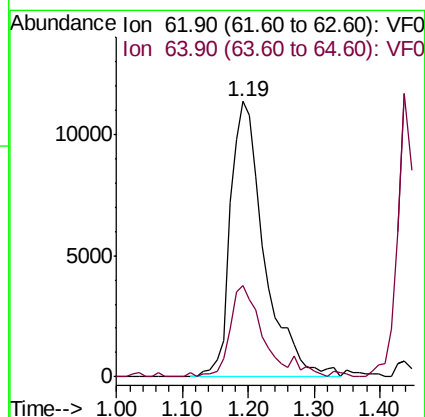
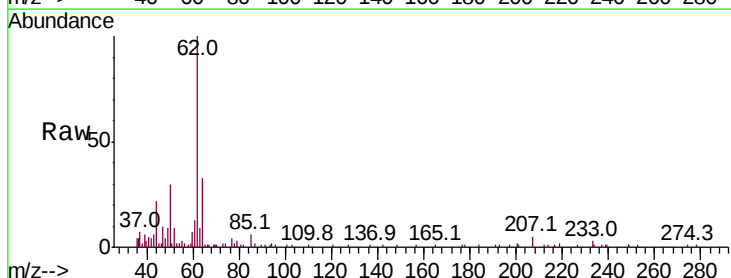
Acq: 12 May 2019 14:49

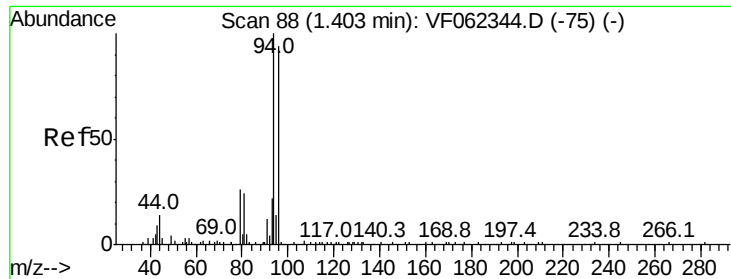
Tgt Ion: 62 Resp: 41080

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1





#5

Bromomethane

Concen: 118.593 ug/l

RT: 1.40 min Scan# 88

Delta R.T. -0.00 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 94 Resp: 18339

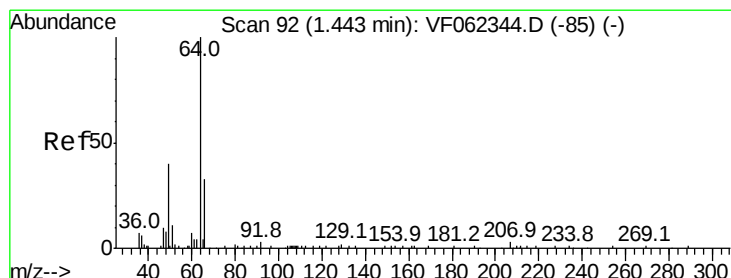
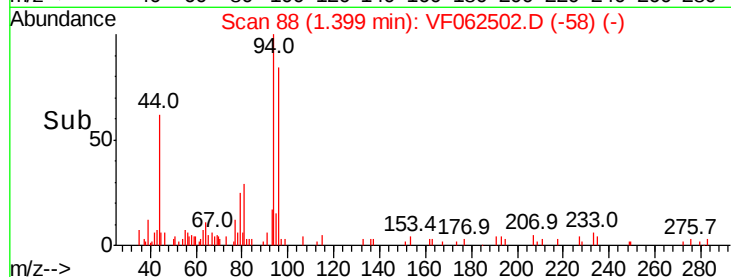
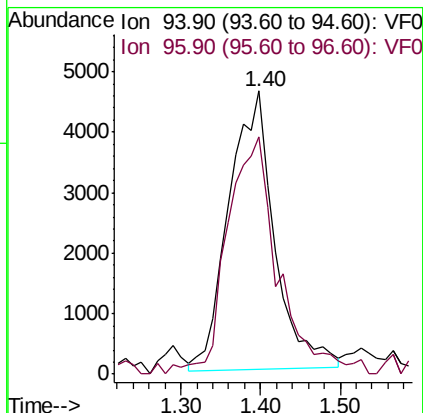
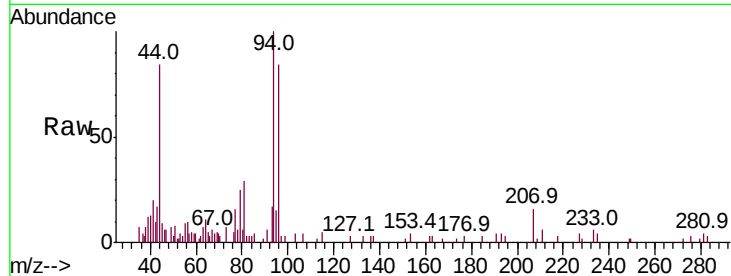
Ion Ratio Lower Upper

94 100

96 83.2 75.4 113.2

Manual Integrations  
APPROVED

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5/13/2019 12:26:21 PM



#6

Chloroethane

Concen: 241.433 ug/l

RT: 1.44 min Scan# 92

Delta R.T. -0.00 min

Lab File: VF062502.D

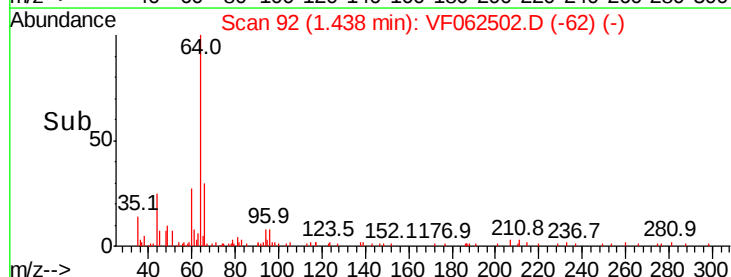
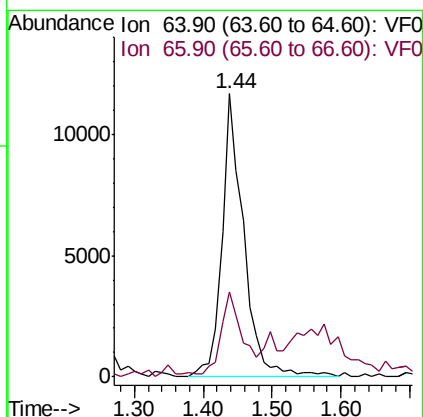
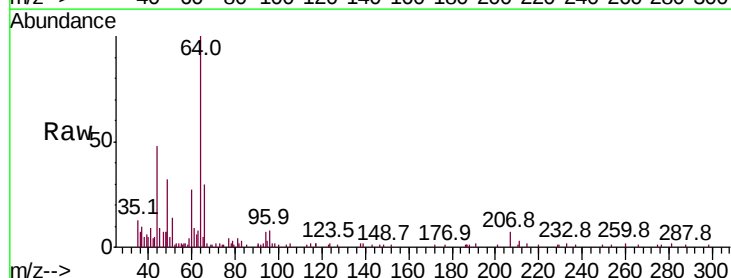
Acq: 12 May 2019 14:49

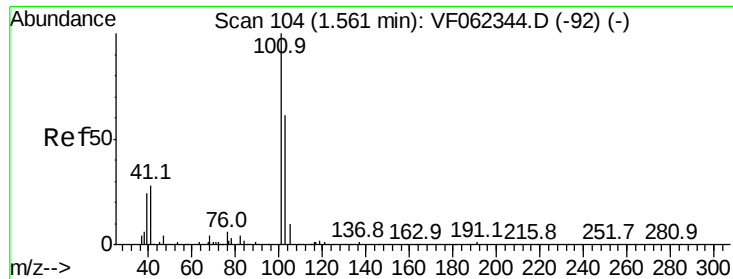
Tgt Ion: 64 Resp: 25620

Ion Ratio Lower Upper

64 100

66 28.3 26.6 39.8





#7

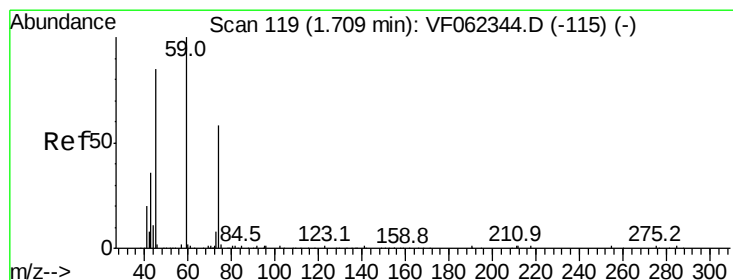
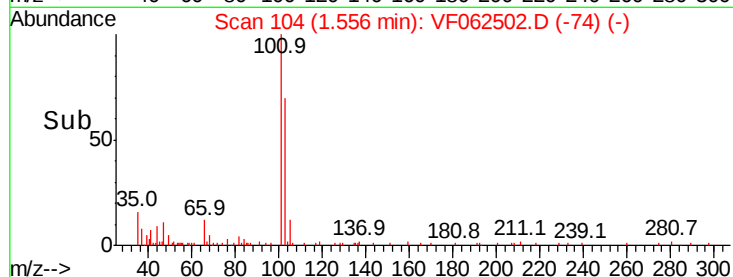
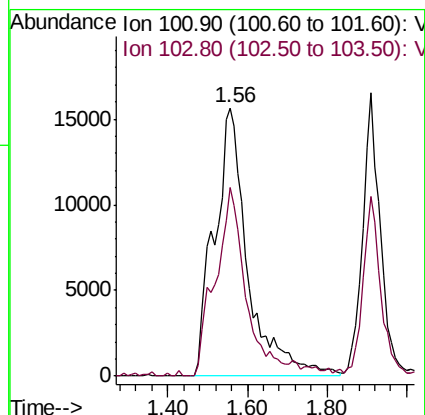
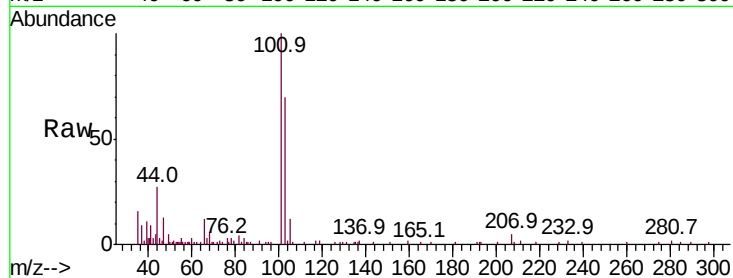
Trichlorofluoromethane  
Concen: 209.794 ug/l  
RT: 1.56 min Scan# 104  
Delta R.T. -0.00 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 70.1  | 48.5  | 72.7  |

Manual Integrations  
APPROVED

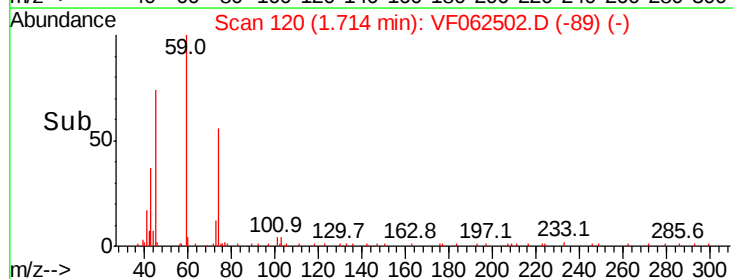
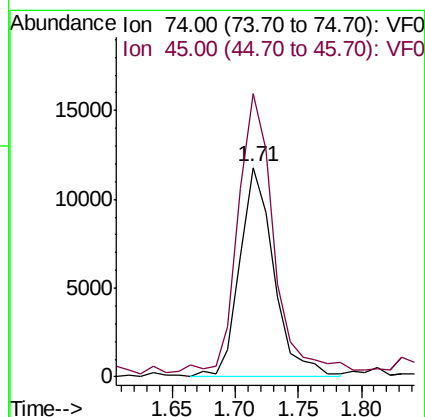
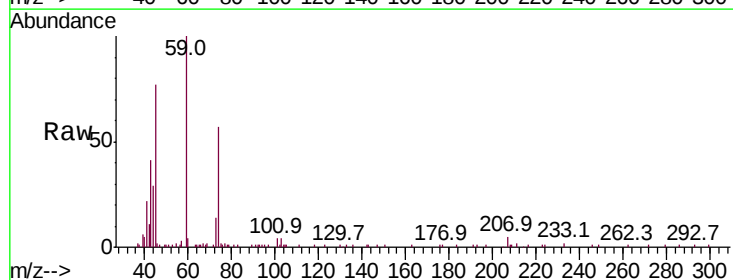
MMDadoda  
5/13/2019 12:26:21 PM

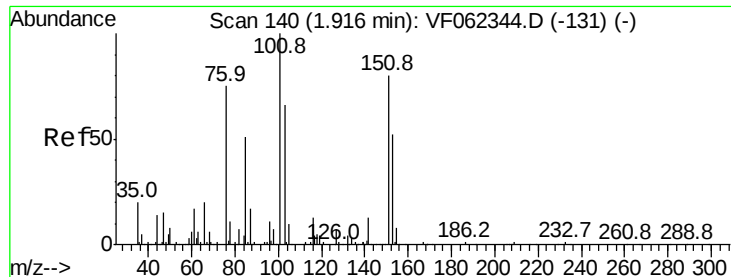


#8

Diethyl Ether  
Concen: 336.883 ug/l  
RT: 1.71 min Scan# 120  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 136.5 | 73.9  | 221.6 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 203.587 ug/l

RT: 1.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

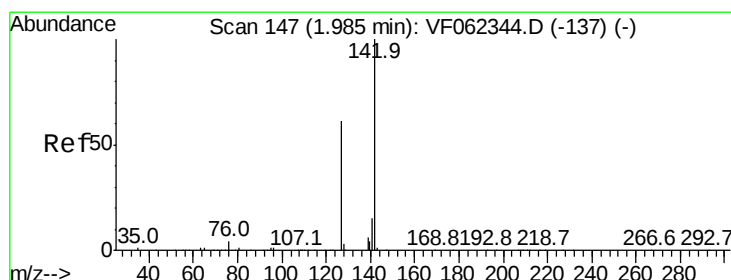
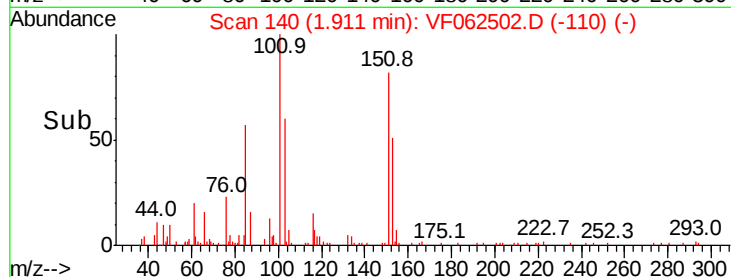
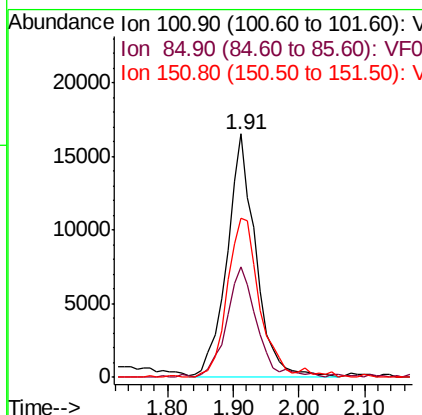
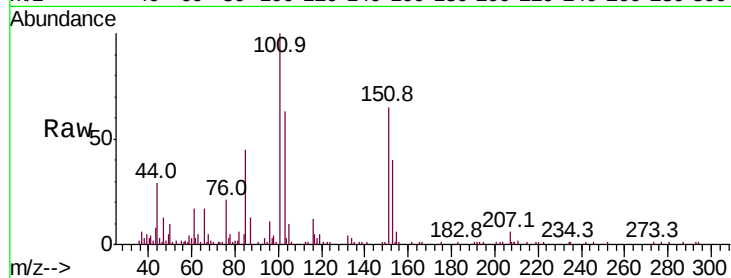
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 50901 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 47.3  | 39.5  | 59.3  |
| 151       | 72.1  | 59.9  | 89.9  |

Manual Integrations  
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#10

Methyl Iodide

Concen: 47.430 ug/l

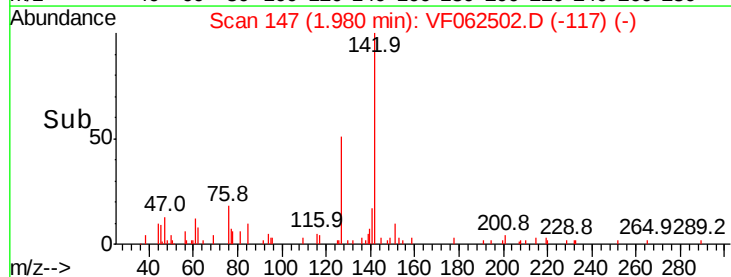
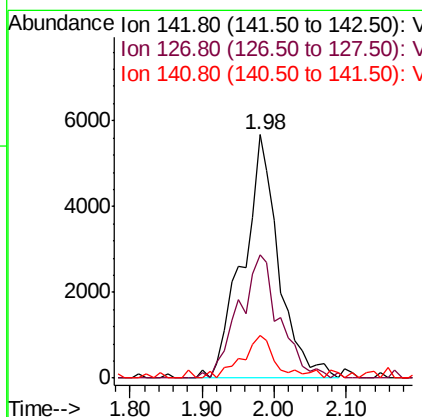
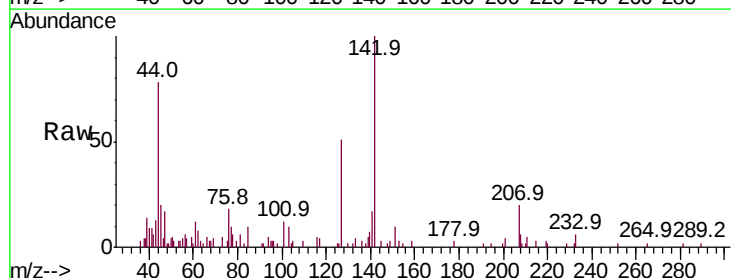
RT: 1.98 min Scan# 147

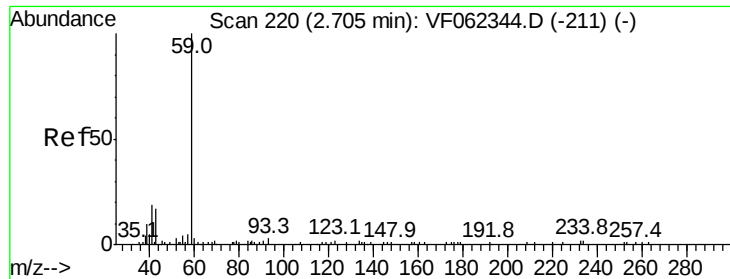
Delta R.T. -0.00 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 19542 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 58.0  | 48.4  | 72.6  |
| 141       | 16.4  | 12.2  | 18.4  |





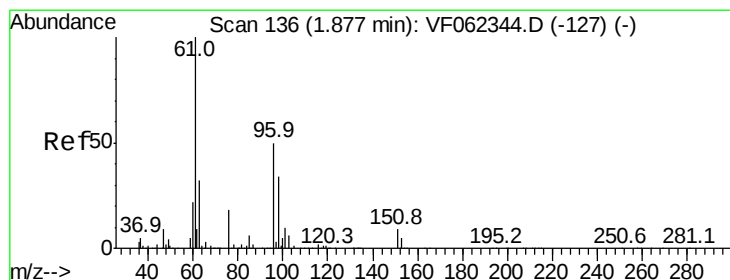
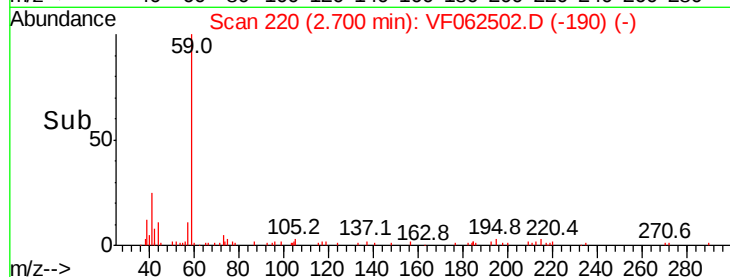
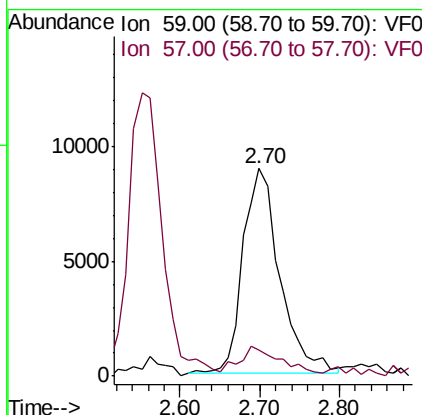
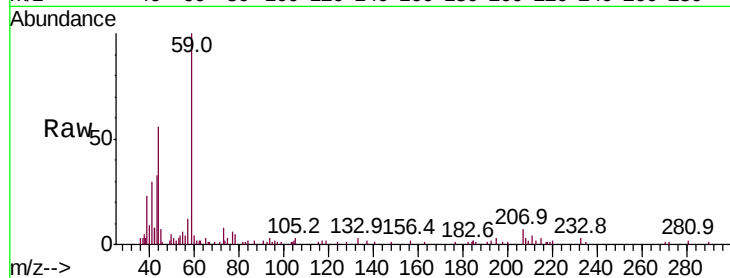
#11  
Tert butyl alcohol  
Concen: 1918.262 ug/l  
RT: 2.70 min Scan# 220  
Delta R.T. -0.00 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 14.4  | 9.3   | 13.9# |

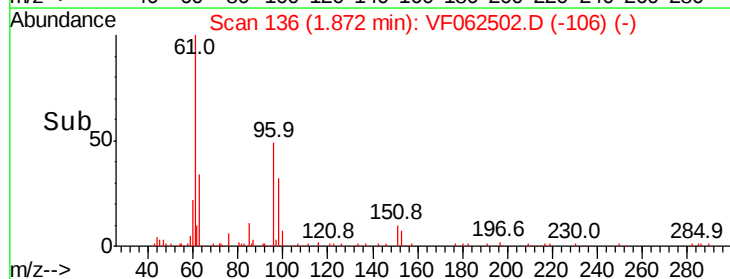
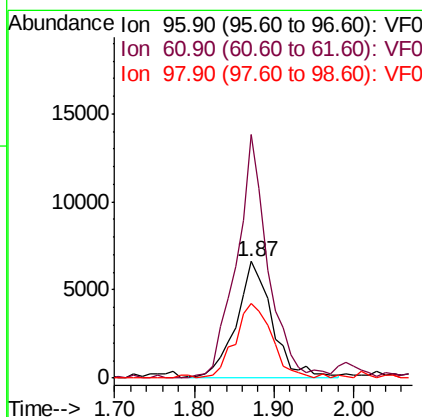
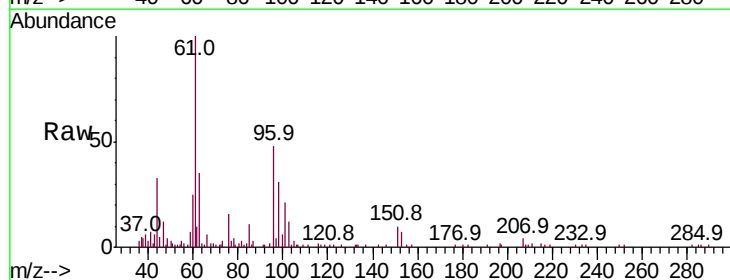
Manual Integrations  
APPROVED

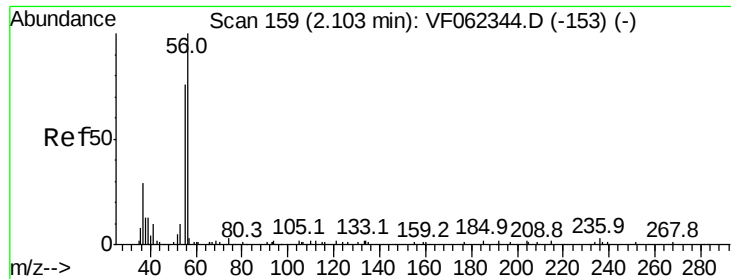
MMDadoda  
5/13/2019 12:26:21 PM



#12  
1,1-Dichloroethene  
Concen: 97.925 ug/l  
RT: 1.87 min Scan# 136  
Delta R.T. -0.00 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 212.0 | 163.2 | 244.8 |
| 98      | 63.1  | 55.2  | 82.8  |





#13

Acrolein

Concen: 69.425 ug/l

RT: 2.13 min Scan# 162

Delta R.T. 0.03 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 56 Resp: 775

Ion Ratio Lower Upper

56 100

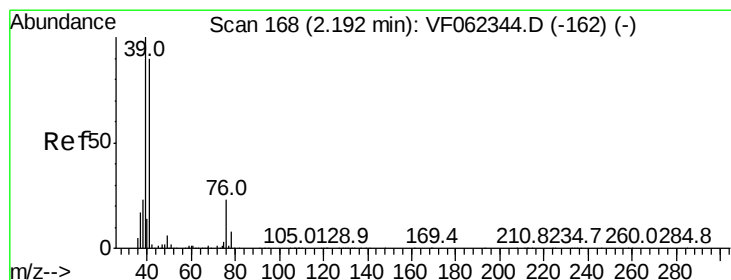
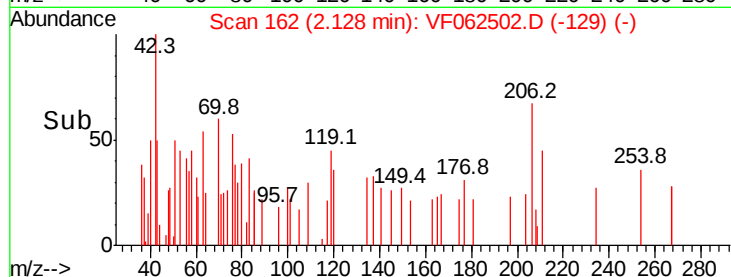
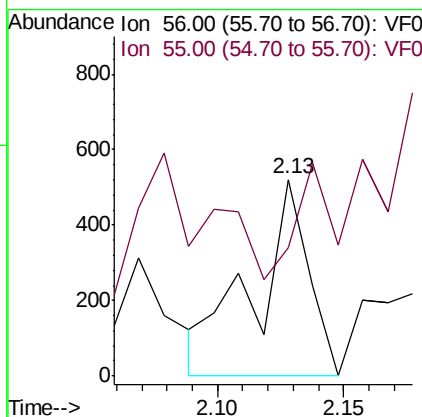
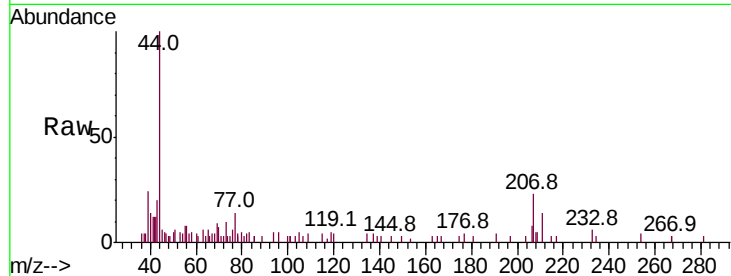
55 36.9 58.4 87.6#

Manual Integrations

APPROVED

MMDadoda

5/13/2019 12:26:21 PM



#14

Allyl chloride

Concen: 143.462 ug/l

RT: 2.21 min Scan# 170

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

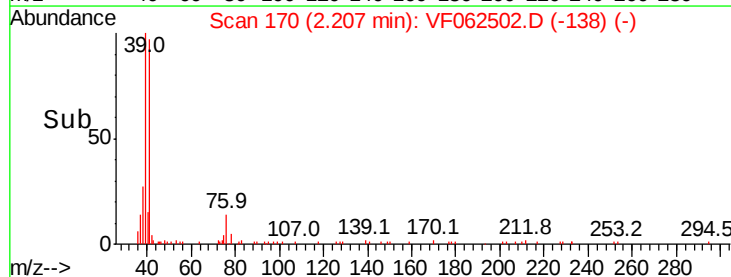
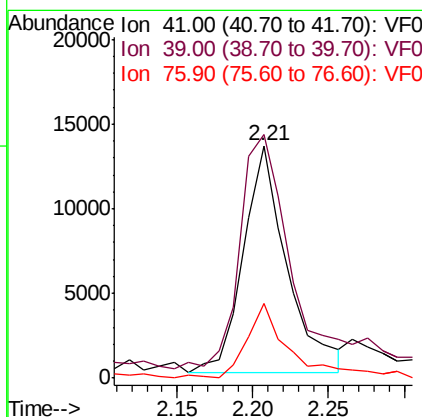
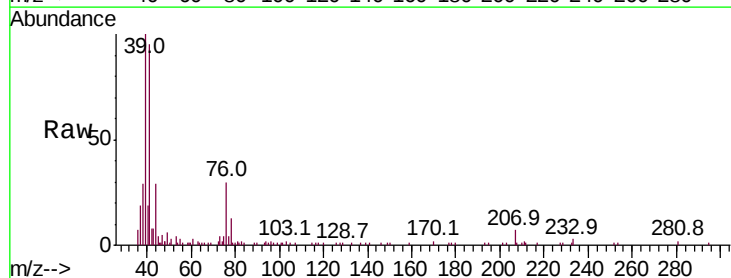
Tgt Ion: 41 Resp: 26936

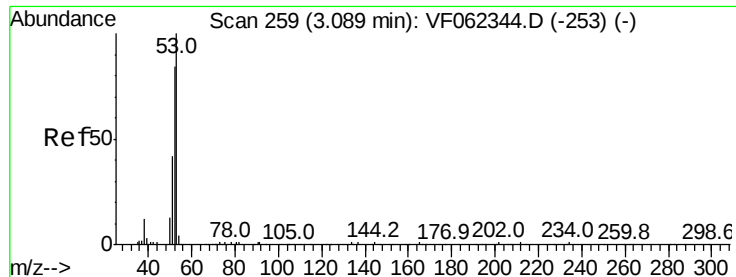
Ion Ratio Lower Upper

41 100

39 127.7 90.8 136.2

76 33.8 22.2 33.4#





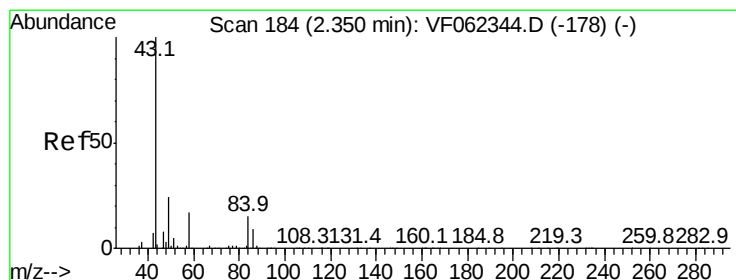
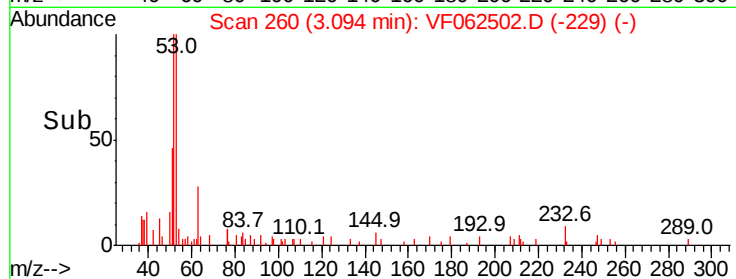
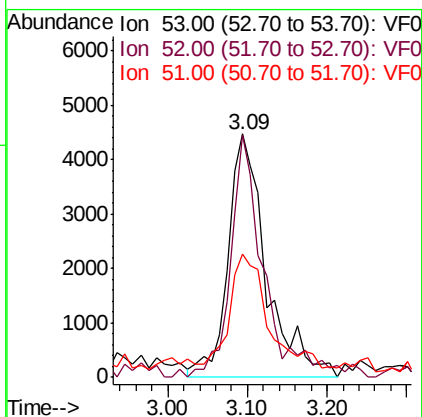
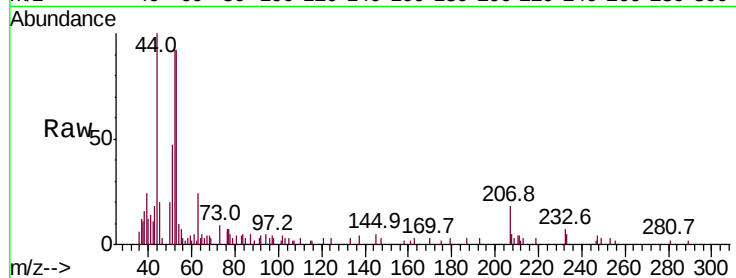
#15  
 Acrylonitrile  
 Concen: 534.073 ug/l  
 RT: 3.09 min Scan# 260  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 87.7  | 77.2  | 115.8 |
| 51      | 47.4  | 40.6  | 61.0  |

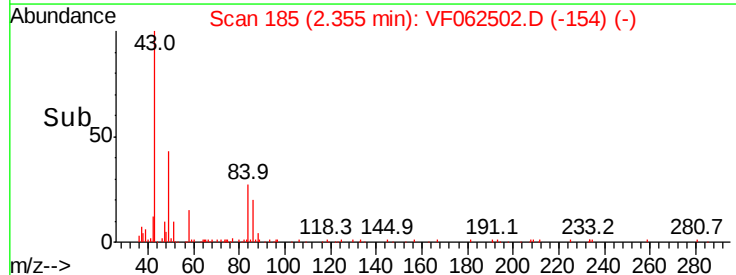
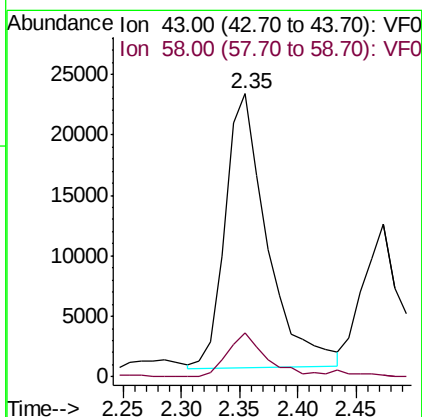
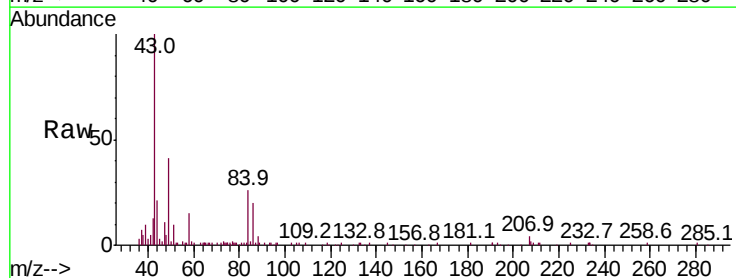
Manual Integrations  
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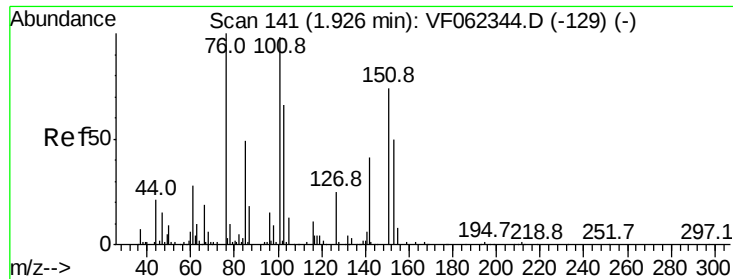
MMDadoda  
 5/13/2019 12:26:21 PM



#16  
 Acetone  
 Concen: 1071.785 ug/l  
 RT: 2.35 min Scan# 185  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 16.0  | 13.1  | 19.7  |





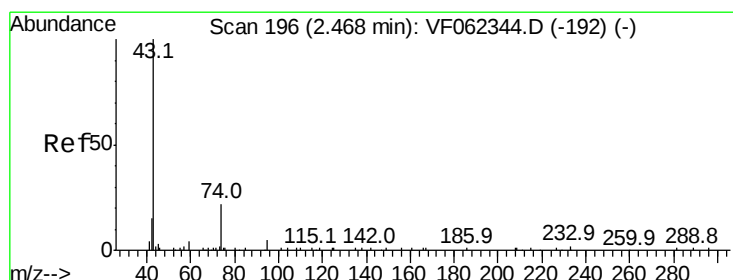
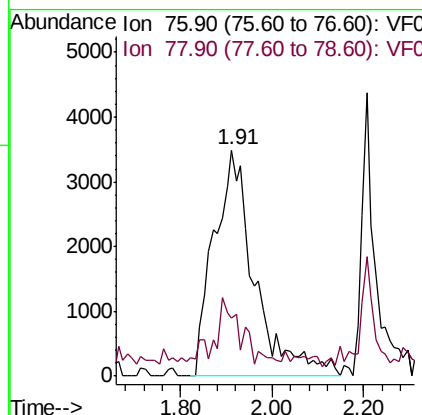
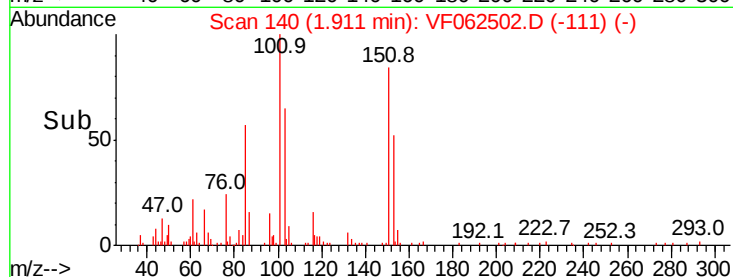
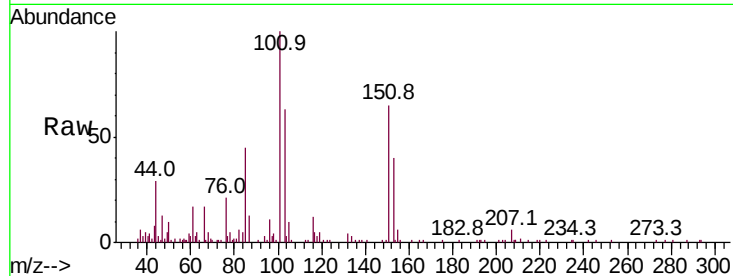
#17  
Carbon Disulfide  
Concen: 46.445 ug/l  
RT: 1.91 min Scan# 140  
Delta R.T. -0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

Tot Ion: 76 Resp: 21525  
Ion Ratio Lower Upper  
76 100  
78 18.0 9.0 13.4#

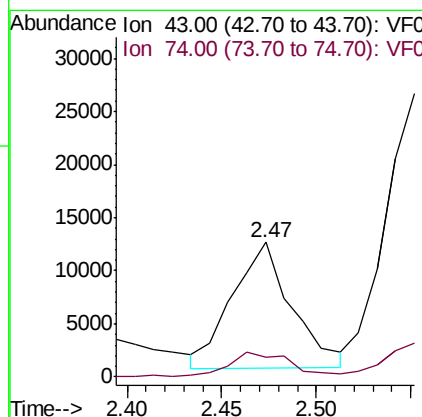
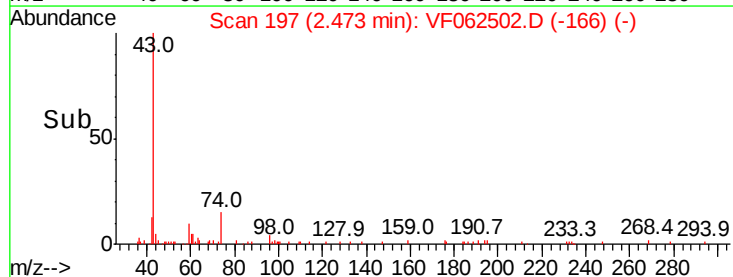
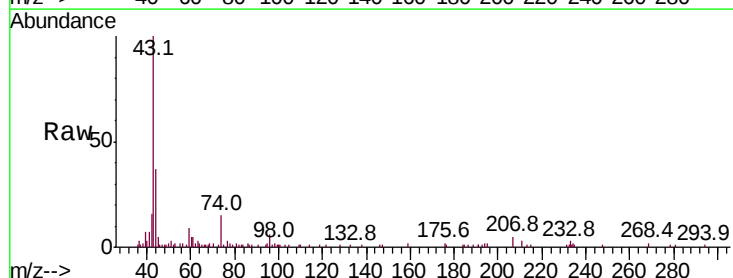
Manual Integrations  
APPROVED

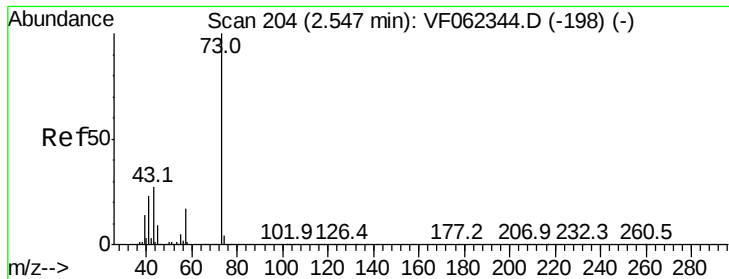
MMDadoda  
5/13/2019 12:26:21 PM



#18  
Methyl Acetate  
Concen: 279.420 ug/l  
RT: 2.47 min Scan# 197  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Tgt Ion: 43 Resp: 25618  
Ion Ratio Lower Upper  
43 100  
74 21.5 15.0 22.4





#19

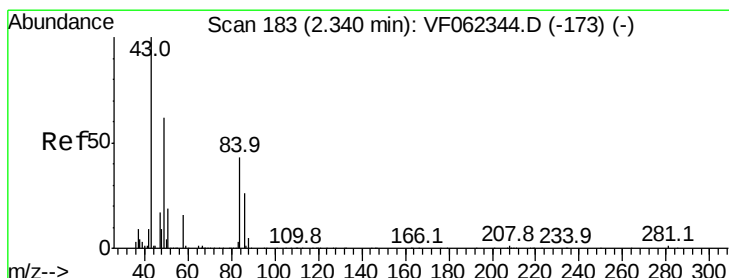
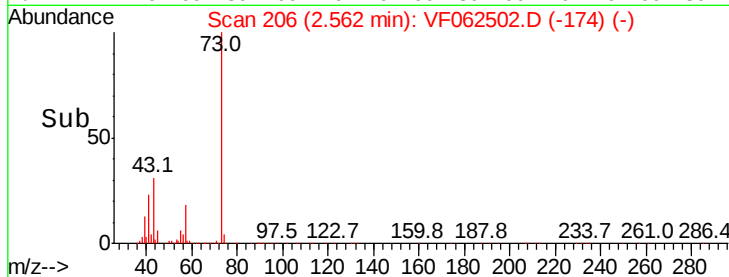
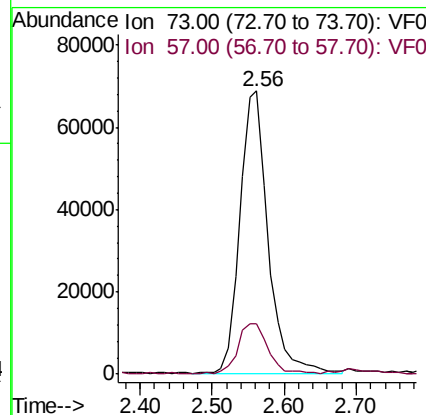
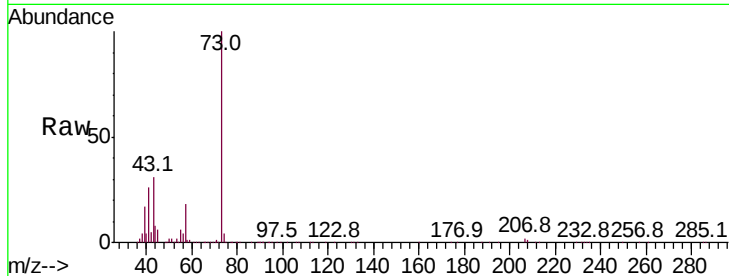
Methyl tert-butyl Ether  
Concen: 431.821 ug/l  
RT: 2.56 min Scan# 206  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 17.6  | 13.7  | 20.5  |

Manual Integrations  
APPROVED

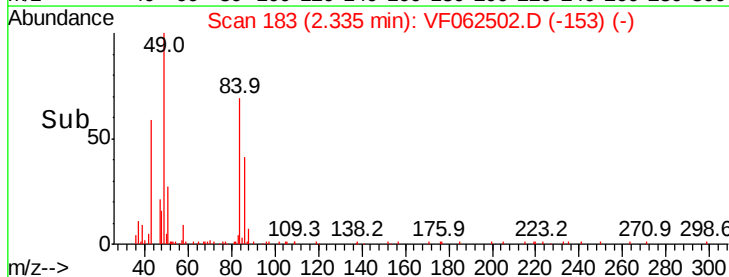
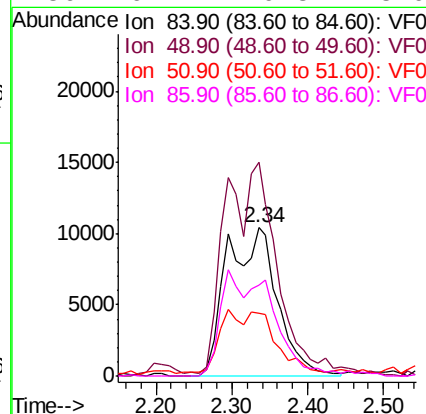
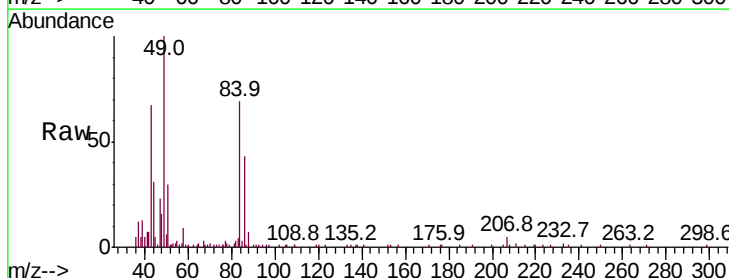
MMDadoda  
5/13/2019 12:26:21 PM

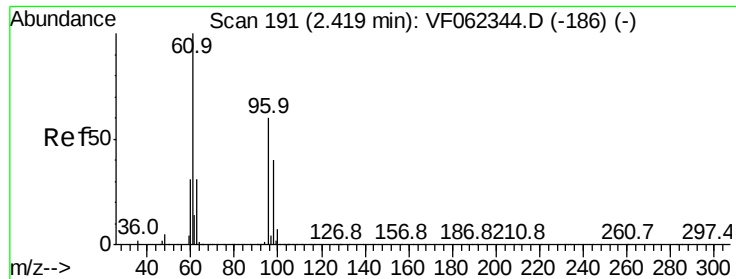


#20

Methylene Chloride  
Concen: 251.726 ug/l m  
RT: 2.34 min Scan# 183  
Delta R.T. -0.00 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 143.9 | 117.5 | 176.3 |
| 51      | 42.7  | 37.0  | 55.4  |
| 86      | 61.4  | 49.3  | 73.9  |





#21

trans-1,2-Dichloroethene

Concen: 56.437 ug/l

RT: 2.43 min Scan# 193

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

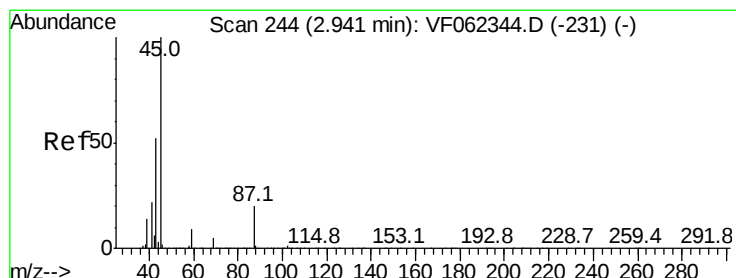
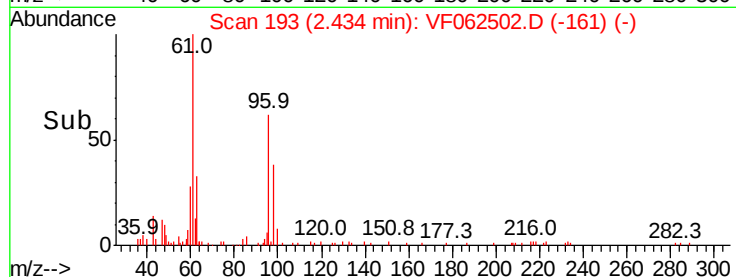
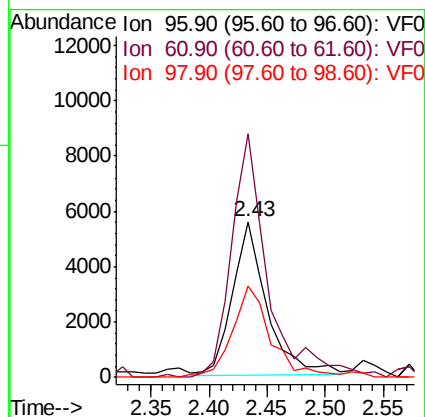
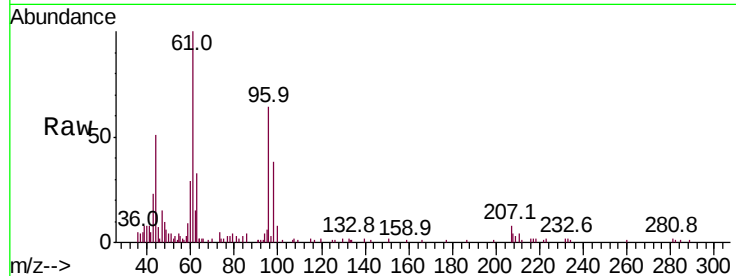
ClientSampleId :

P026-SS012-0002-01MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 96    | Resp: | 11429 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 161.4 | 133.2 | 199.8 |
| 98       | 58.9  | 53.1  | 79.7  |

Manual Integrations  
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MMDadoda  
5/13/2019 12:26:21 PM



#22

Diisopropyl ether

Concen: 326.485 ug/l

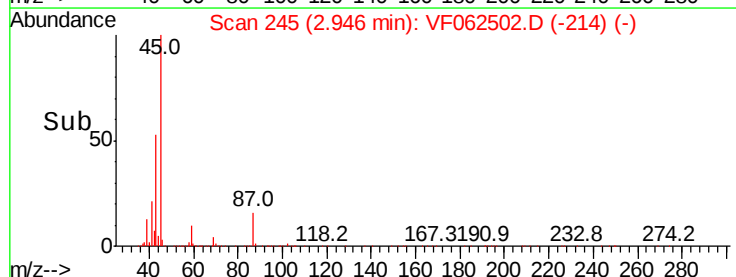
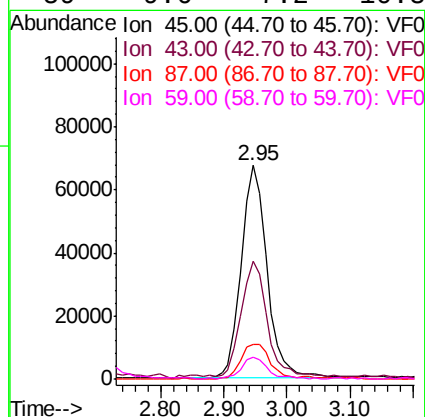
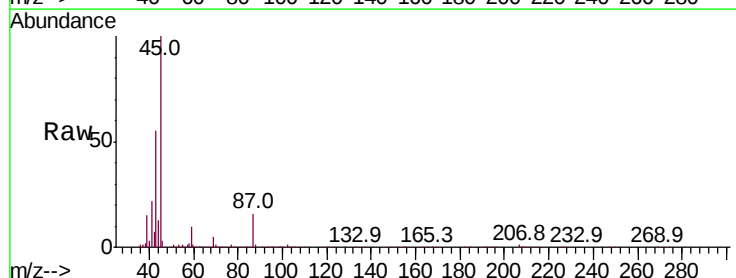
RT: 2.95 min Scan# 245

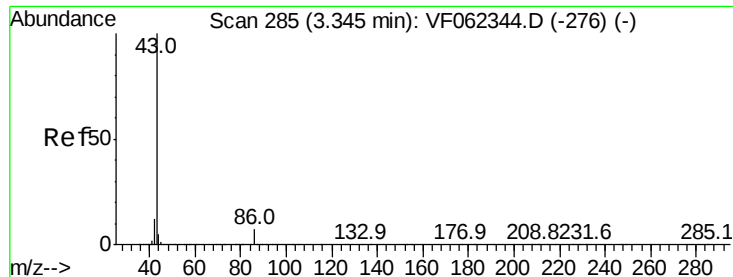
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 191587 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 53.7  | 41.4  | 62.0   |
| 87       | 16.5  | 15.8  | 23.6   |
| 59       | 9.6   | 7.2   | 10.8   |





#23

Vinyl Acetate

Concen: 5.697 ug/l

RT: 3.35 min Scan# 286

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 43 Resp: 1490

Ion Ratio Lower Upper

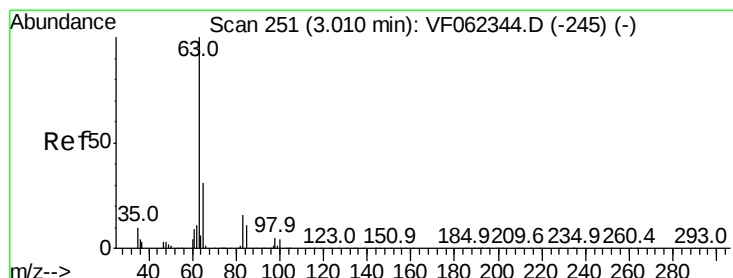
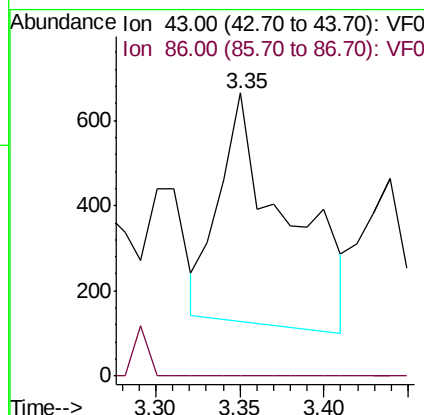
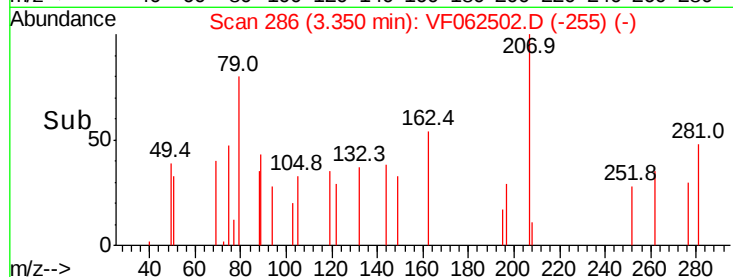
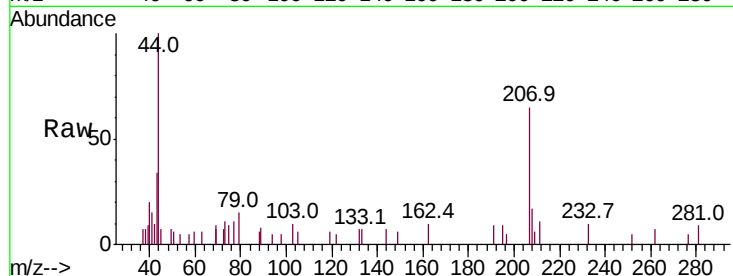
43 100

86 0.0 5.7 8.5#

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#24

1,1-Dichloroethane

Concen: 201.663 ug/l

RT: 3.03 min Scan# 253

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

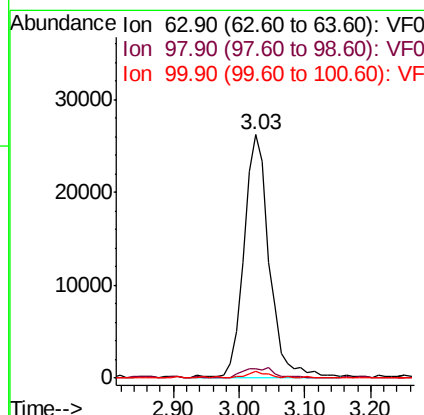
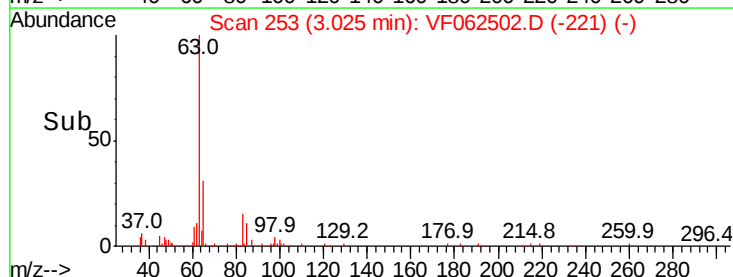
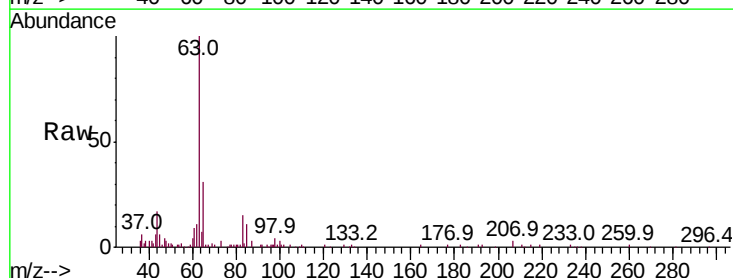
Tgt Ion: 63 Resp: 71522

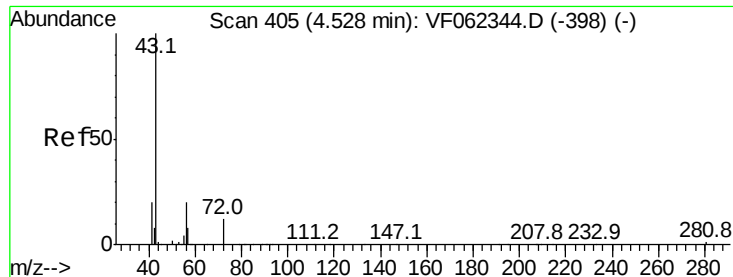
Ion Ratio Lower Upper

63 100

98 4.0 2.6 8.0

100 2.8 1.8 5.4





#25

2-Butanone

Concen: 188.512 ug/l

RT: 4.54 min Scan# 407

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 43 Resp: 12552

Ion Ratio Lower Upper

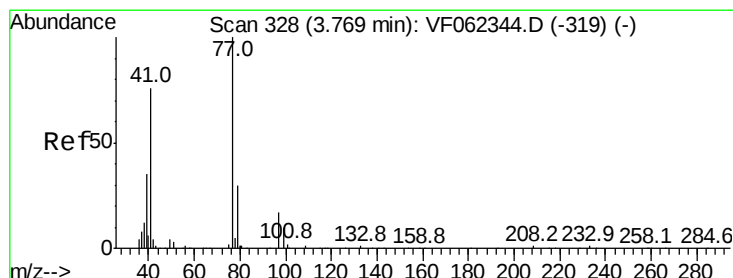
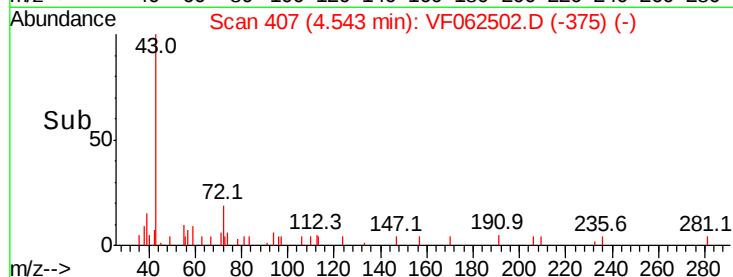
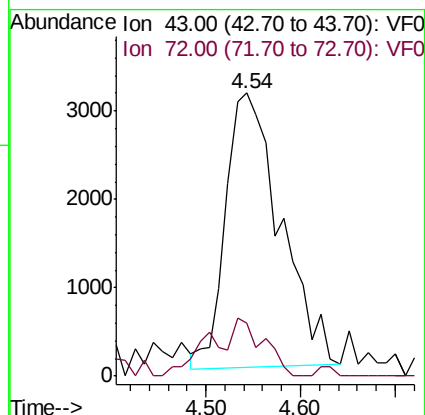
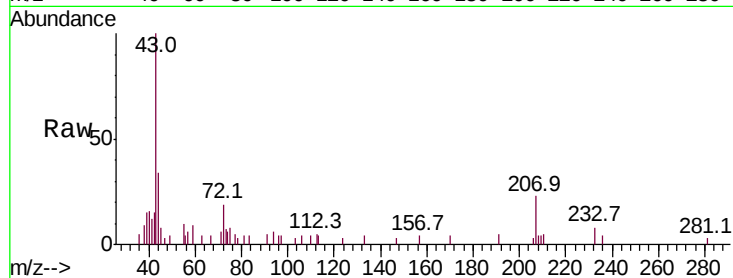
43 100

72 19.5 14.2 21.4

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#26

2,2-Dichloropropane

Concen: 100.955 ug/l

RT: 3.78 min Scan# 330

Delta R.T. 0.01 min

Lab File: VF062502.D

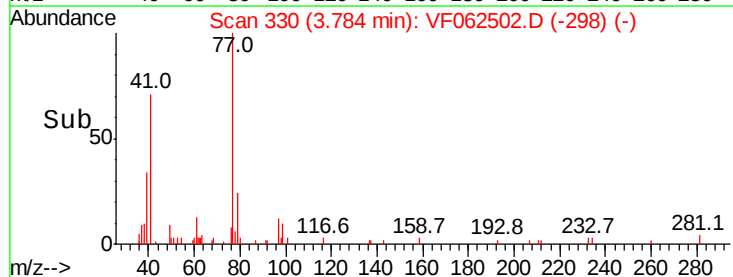
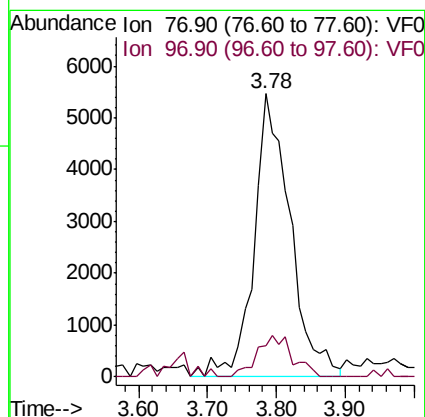
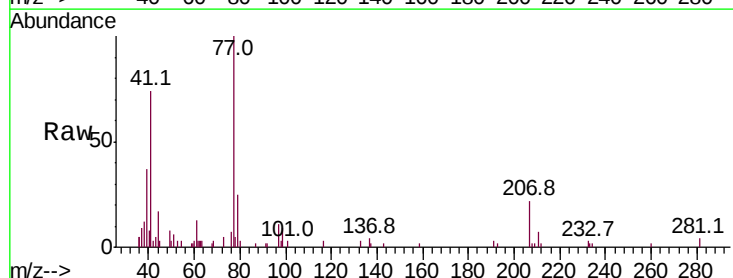
Acq: 12 May 2019 14:49

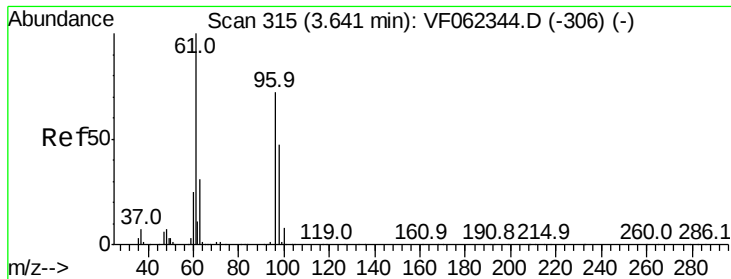
Tgt Ion: 77 Resp: 19995

Ion Ratio Lower Upper

77 100

97 14.2 9.5 28.5





#27

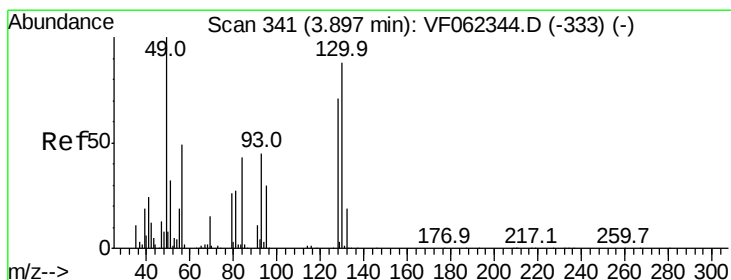
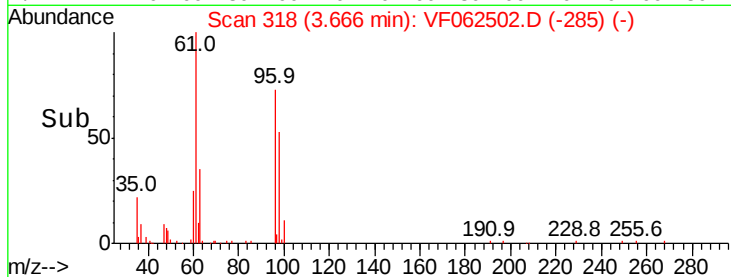
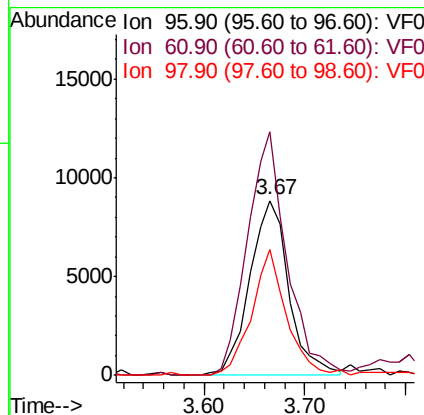
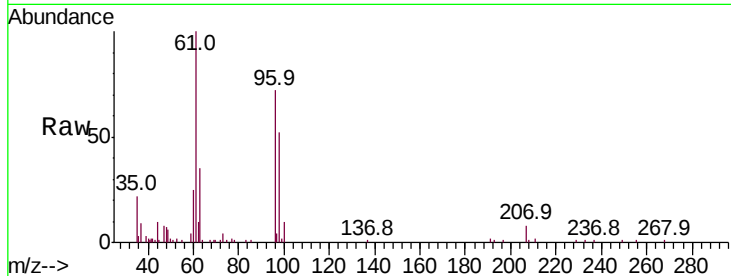
cis-1,2-Dichloroethene  
Concen: 94.427 ug/l  
RT: 3.67 min Scan# 318  
Delta R.T. 0.02 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 23903 |       |       |
| 61      | 140.8 | 0.0   | 263.0 |       |
| 98      | 64.1  | 0.0   | 130.8 |       |

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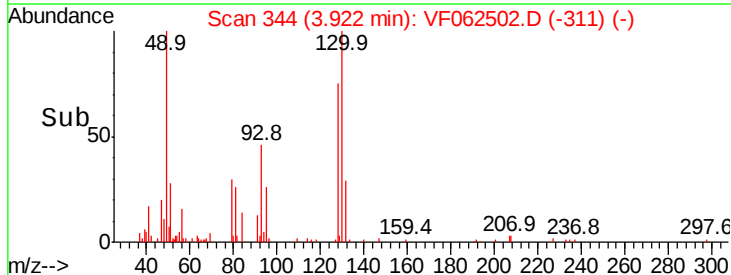
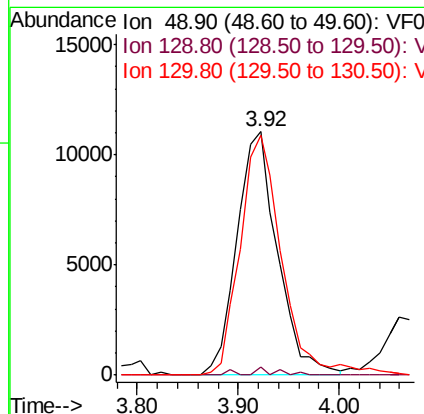
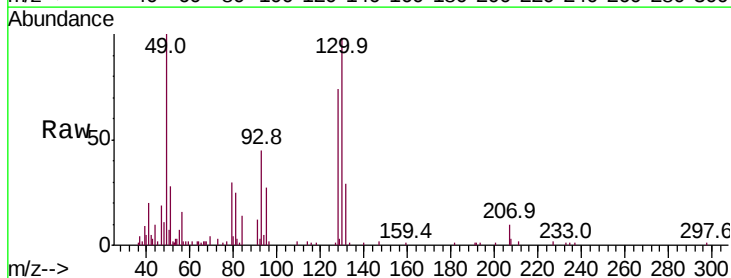
MMDadoda  
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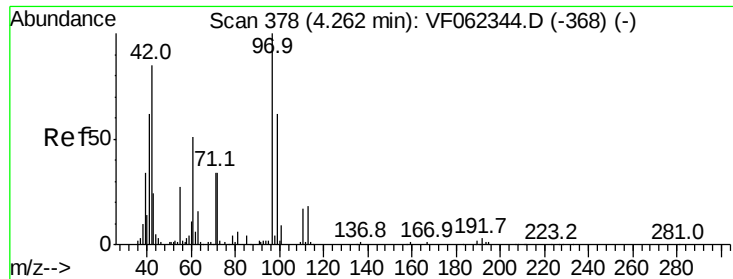


#28

Bromochloromethane  
Concen: 192.320 ug/l  
RT: 3.92 min Scan# 344  
Delta R.T. 0.02 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 30934 |       |       |
| 129     | 1.5   | 0.0   | 2.2   |       |
| 130     | 101.5 | 79.4  | 119.0 |       |





#29

Tetrahydrofuran

Concen: 1746.846 ug/l

RT: 4.29 min Scan# 381

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

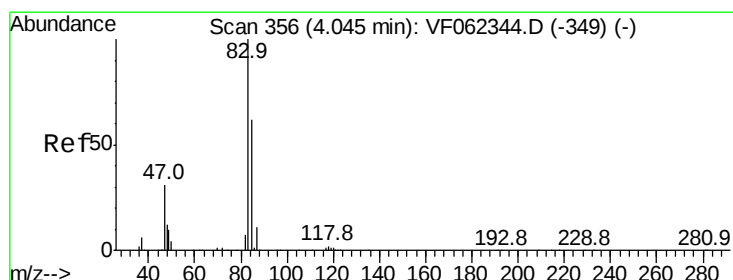
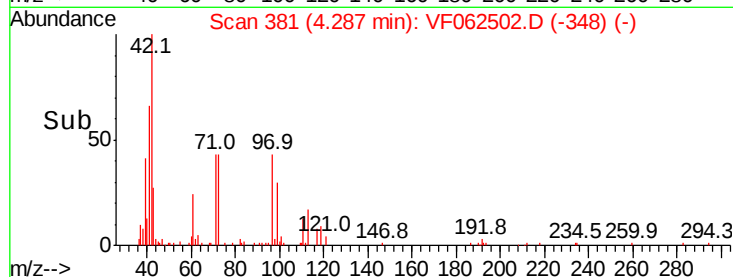
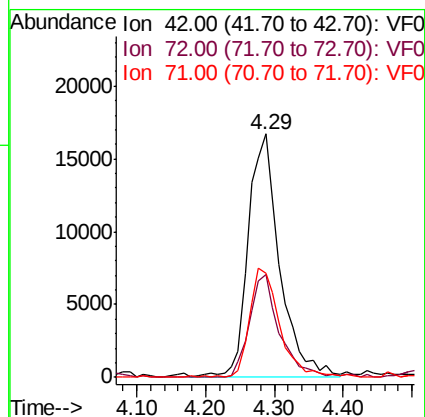
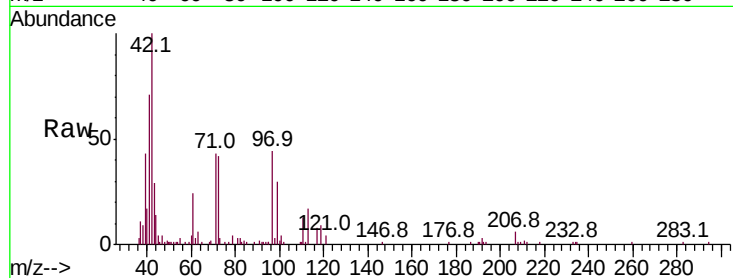
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 42    | Resp: | 53457 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 39.8  | 31.4  | 47.0  |
| 71        | 42.8  | 31.7  | 47.5  |

Manual Integrations  
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#30

Chloroform

Concen: 153.867 ug/l

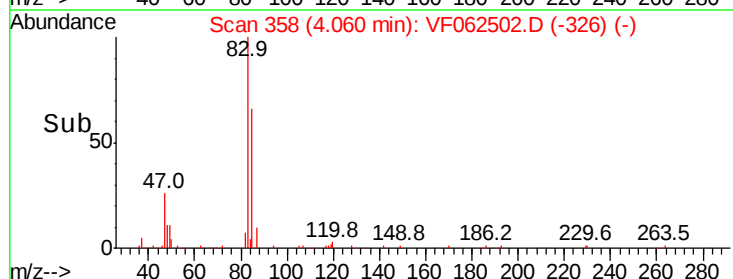
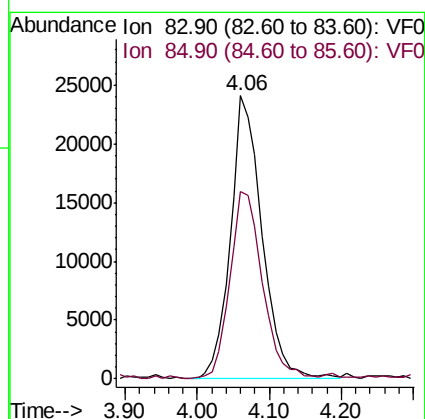
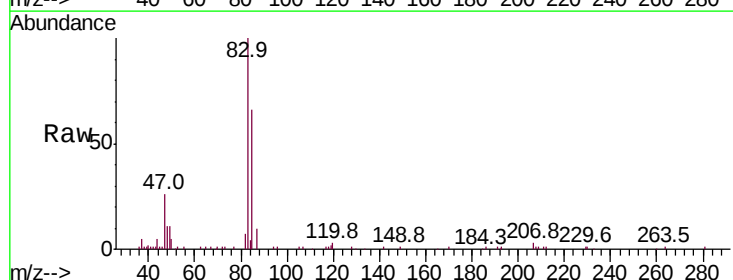
RT: 4.06 min Scan# 358

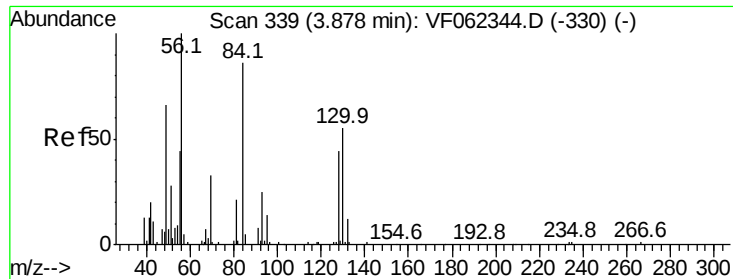
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 73725 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 66.2  | 49.6  | 74.4  |





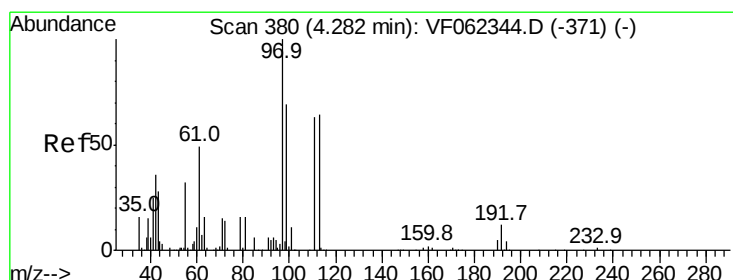
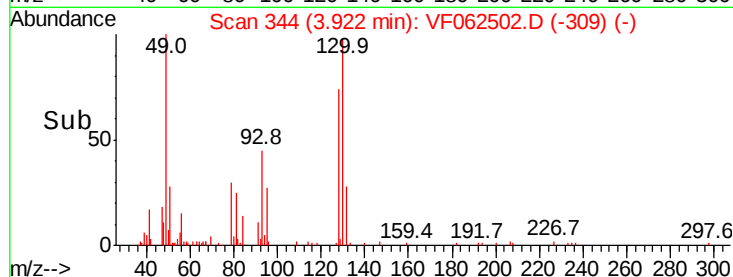
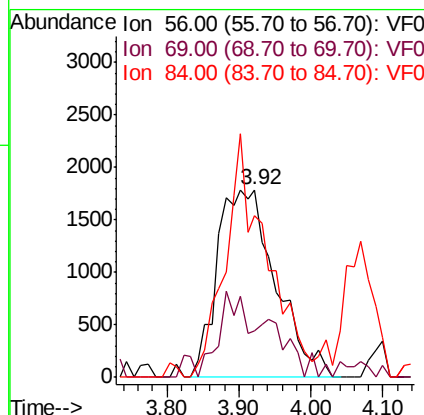
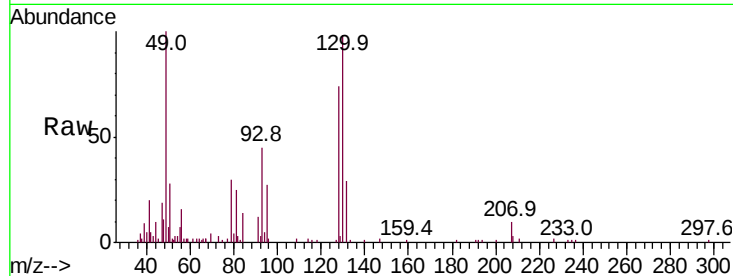
#31  
Cvclohexane  
Concen: 35.484 ug/l  
RT: 3.92 min Scan# 344  
Delta R.T. 0.04 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 16.3  | 26.4  | 39.6# |
| 84      | 86.2  | 69.0  | 103.6 |

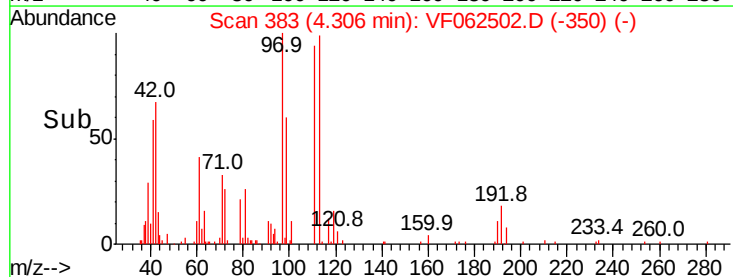
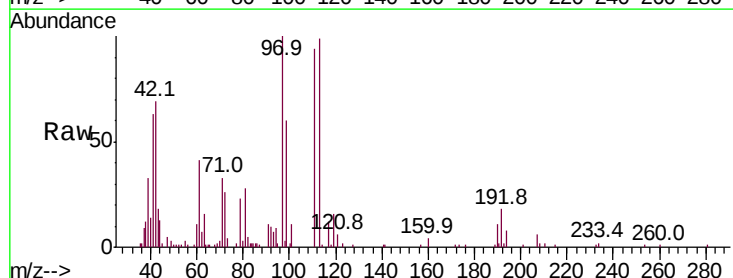
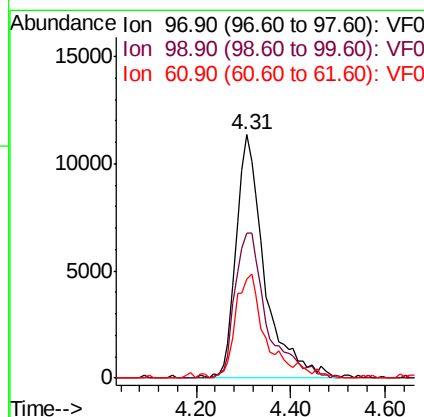
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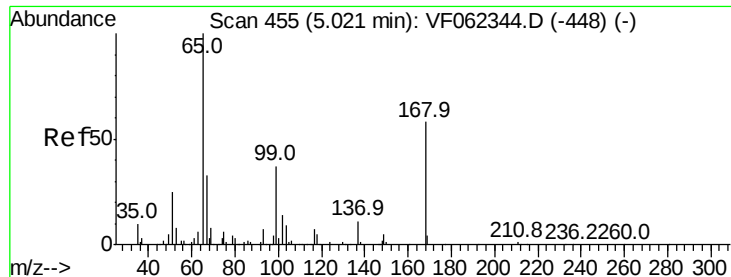
MMDadoda  
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#32  
1,1,1-Trichloroethane  
Concen: 115.242 ug/l  
RT: 4.31 min Scan# 383  
Delta R.T. 0.02 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 66.5  | 52.6  | 78.8  |
| 61      | 42.6  | 39.4  | 59.0  |





#33

1,2-Dichloroethane-d4

Concen: 189.363 ug/l

RT: 5.05 min Scan# 458

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 65 Resp: 49612

Ion Ratio Lower Upper

65 100

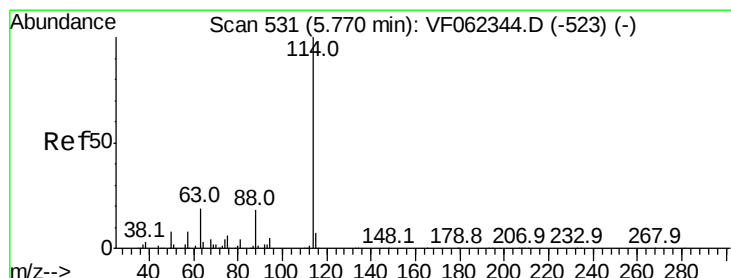
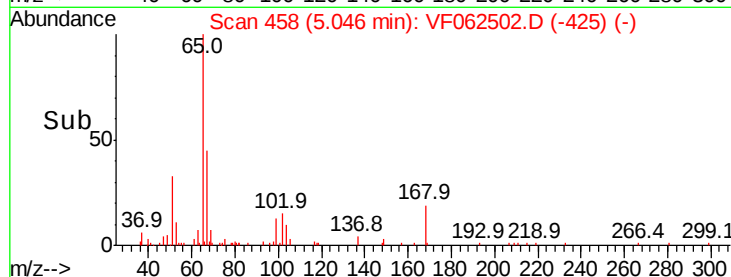
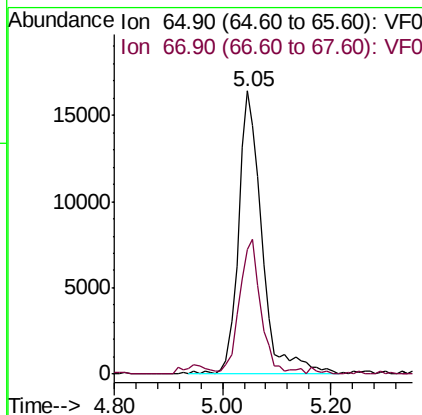
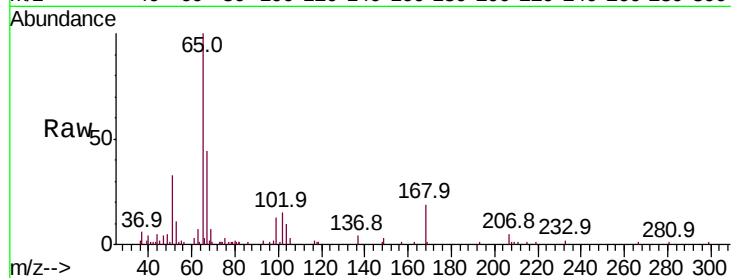
67 43.6 0.0 85.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.79 min Scan# 534

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

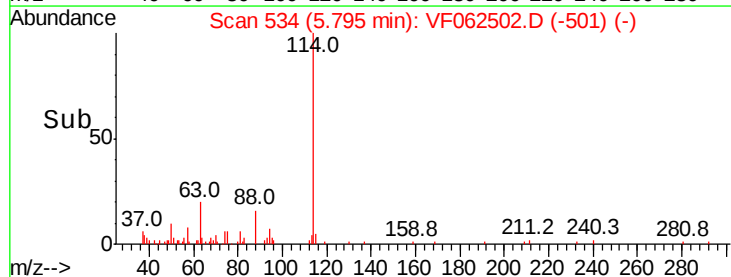
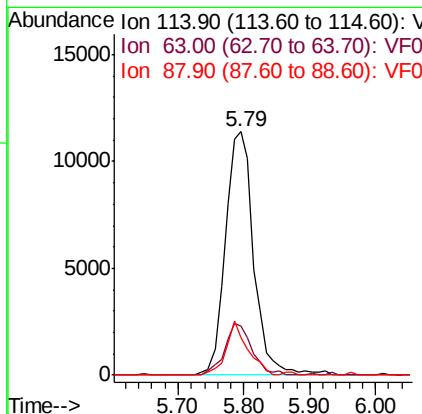
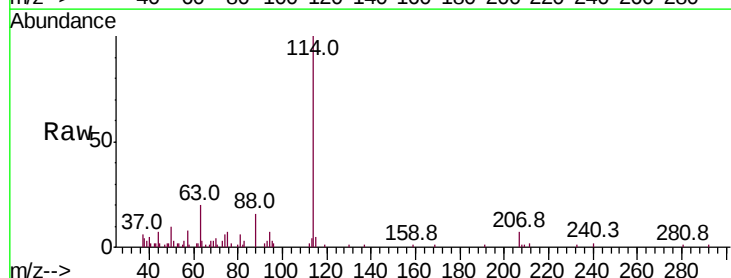
Tgt Ion: 114 Resp: 34133

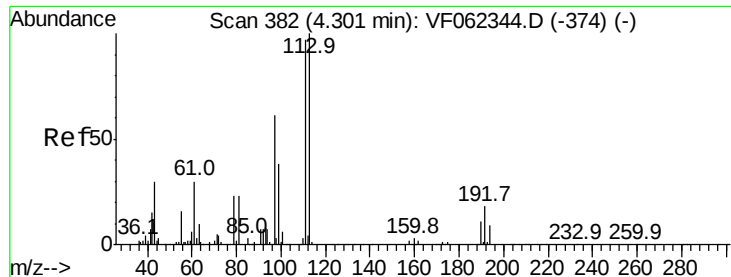
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.7 0.0 36.4





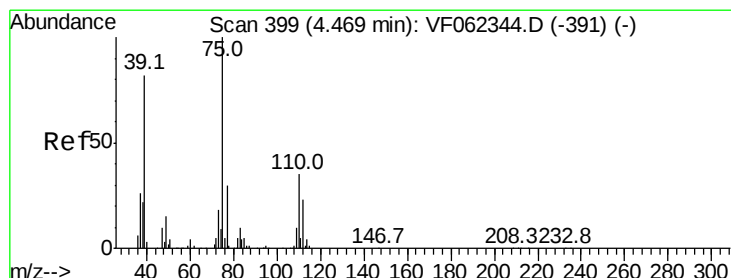
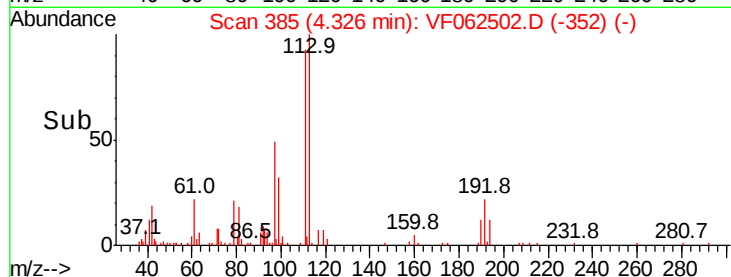
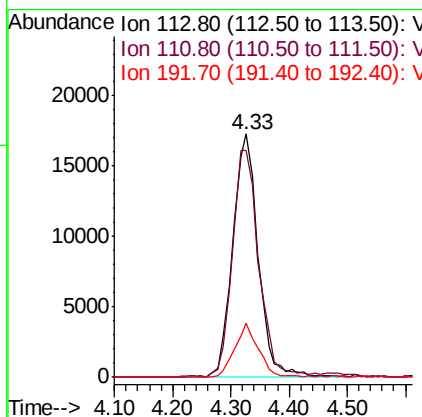
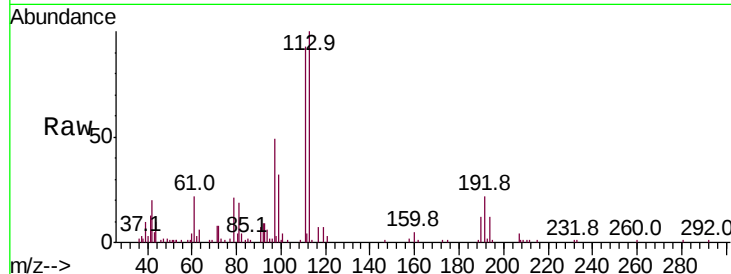
#35  
 Dibromofluoromethane  
 Concen: 193.780 ug/l  
 RT: 4.33 min Scan# 385  
 Delta R.T. 0.02 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 96.9  | 79.4  | 119.0 |
| 192     | 20.6  | 16.0  | 24.0  |

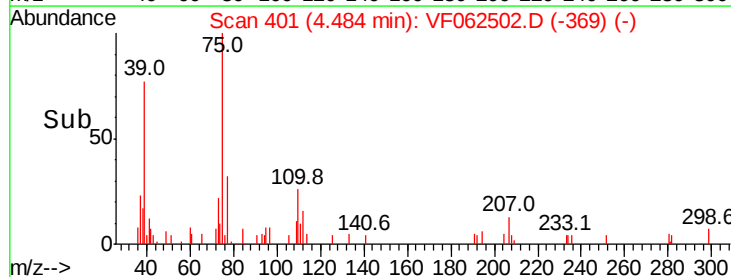
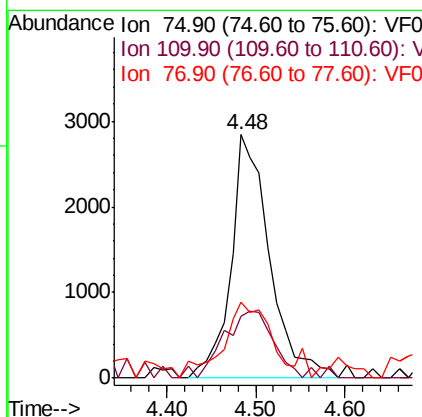
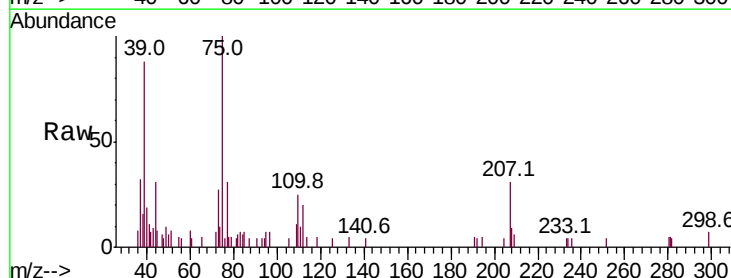
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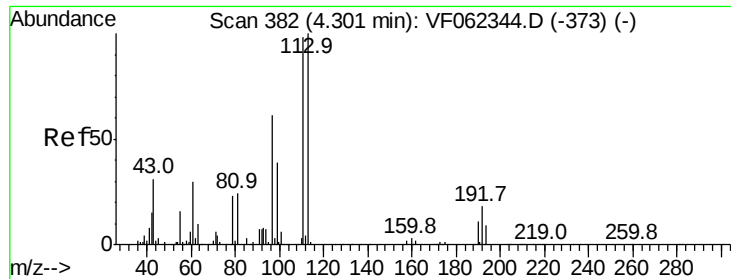
MMDadoda  
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#36  
 1,1-Dichloropropene  
 Concen: 29.293 ug/l  
 RT: 4.48 min Scan# 401  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.3  | 17.2  | 51.5  |
| 77      | 38.0  | 25.2  | 37.8# |





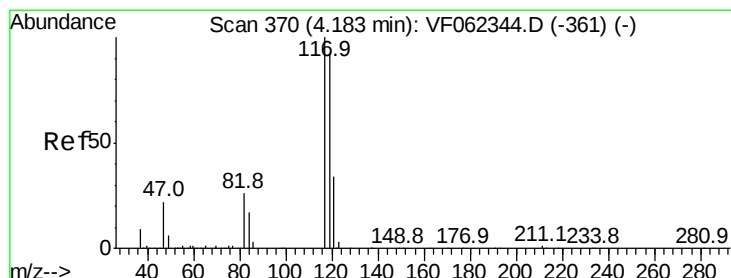
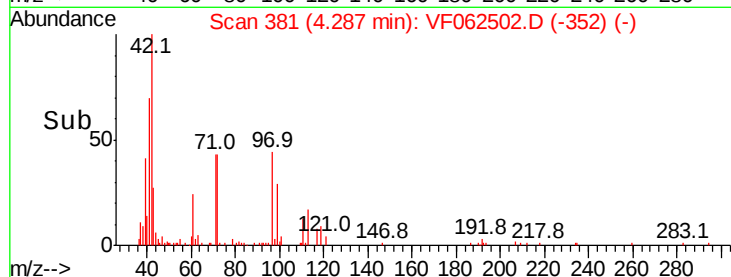
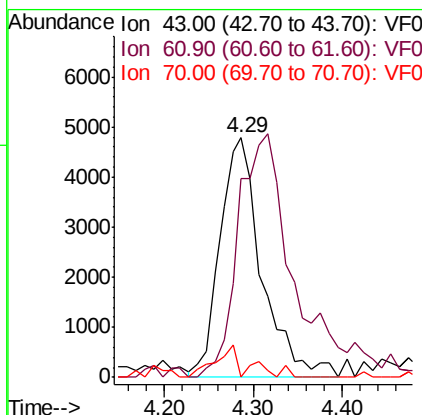
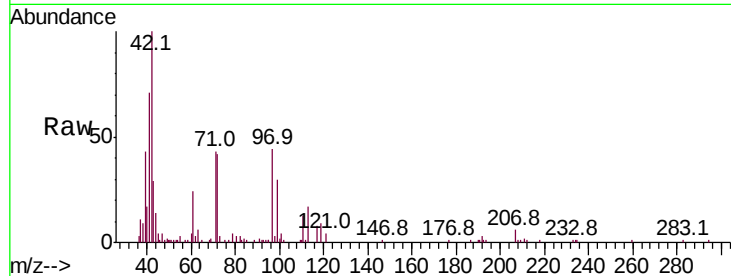
#37  
Ethyl Acetate  
Concen: 147.643 ug/l  
RT: 4.29 min Scan# 381  
Delta R.T. -0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 0.0   | 0.0   |
| 70      | 7.6   | 8.2   | 12.2# |

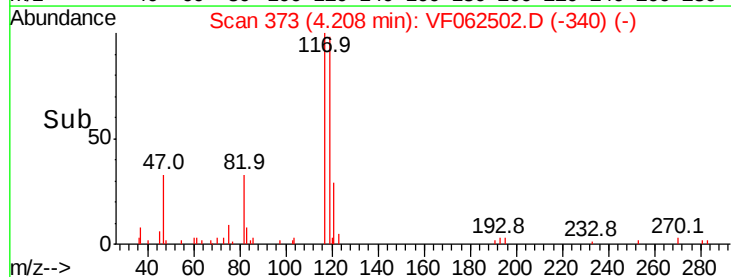
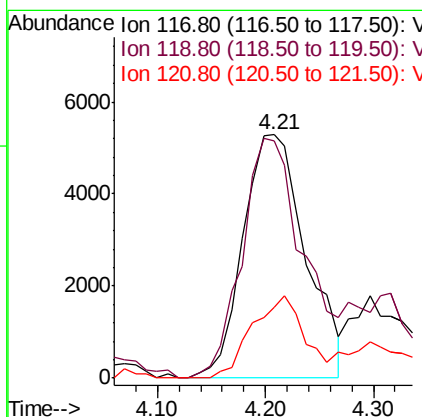
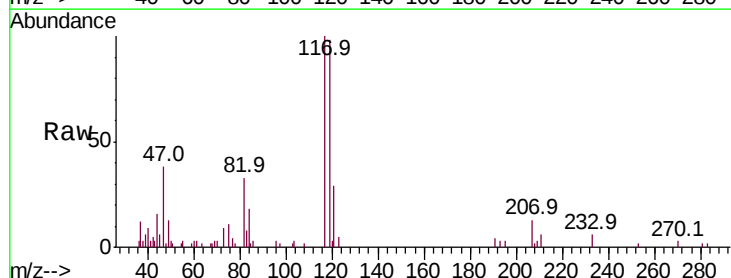
Manual Integrations  
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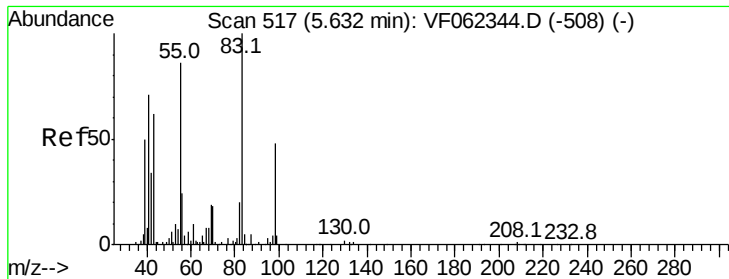
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#38  
Carbon Tetrachloride  
Concen: 71.103 ug/l  
RT: 4.21 min Scan# 373  
Delta R.T. 0.02 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.6  | 73.4  | 110.2 |
| 121     | 29.1  | 27.4  | 41.0  |





#39

Methvlcvclohexane

Concen: 15.357 ug/l

RT: 5.66 min Scan# 520

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

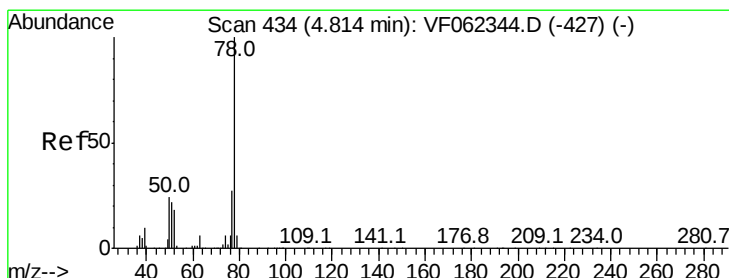
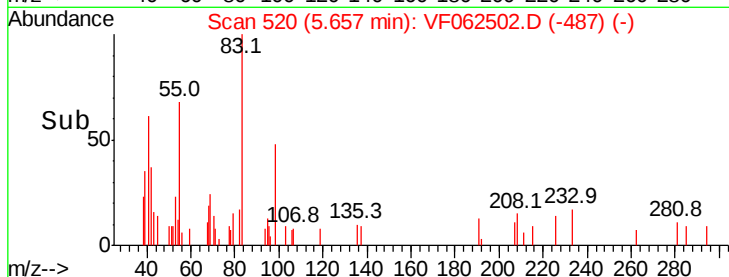
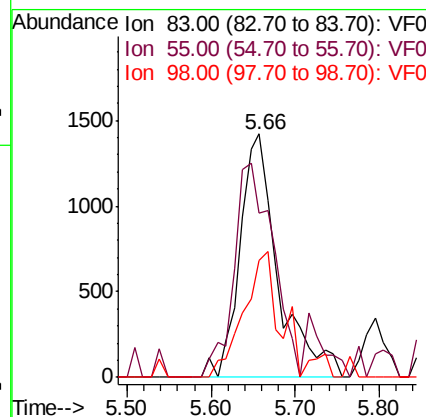
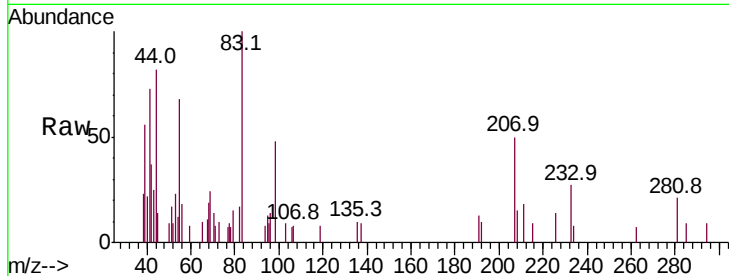
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 4516   |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 67.7  | 69.0  | 103.6# |
| 98        | 48.0  | 38.6  | 58.0   |

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#40

Benzene

Concen: 77.536 ug/l

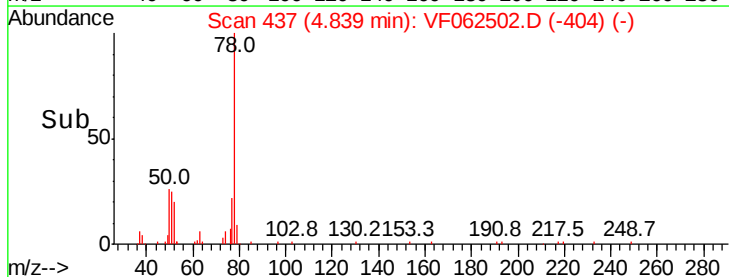
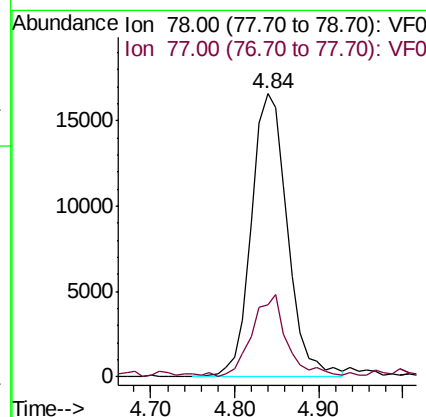
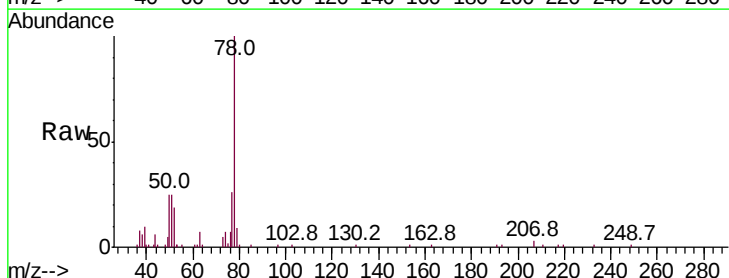
RT: 4.84 min Scan# 437

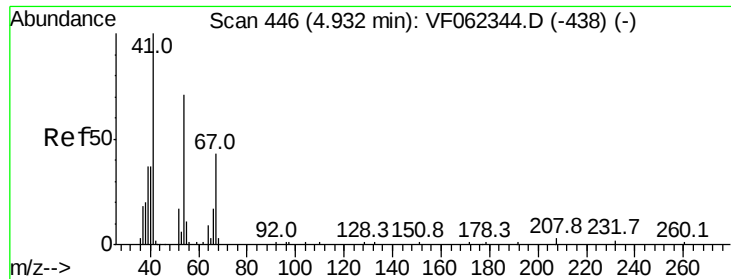
Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 78    | Resp: | 50063 |
| Ion Ratio | Lower | Upper |       |
| 78        | 100   |       |       |
| 77        | 24.7  | 21.6  | 32.4  |





#41

Methacrylonitrile

Concen: 56.765 ug/l

RT: 4.95 min Scan# 448

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

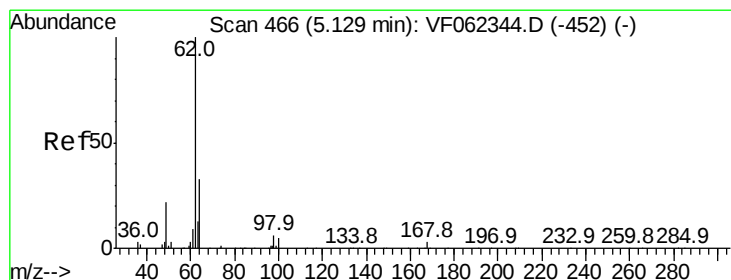
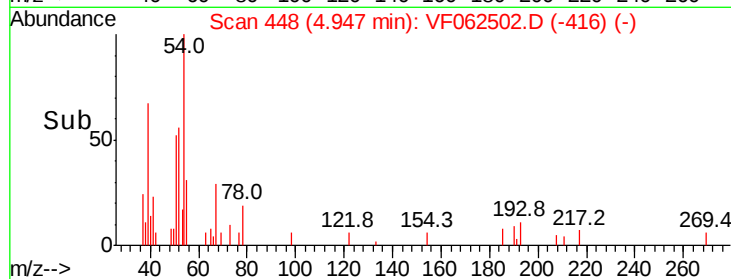
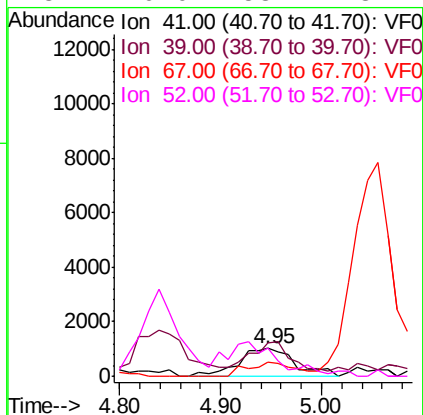
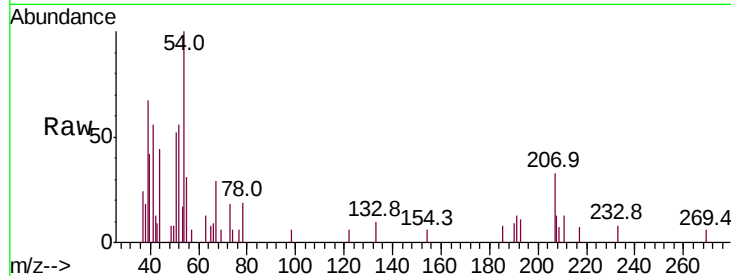
ClientSampleId :

P026-SS012-0002-01MS

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 3991    | 41  | 100   |       |       |
|         | 39  | 73.4  | 54.3  | 81.5  |
|         | 67  | 45.0  | 37.8  | 56.8  |
|         | 52  | 0.0   | 58.2  | 87.4# |

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#42

1,2-Dichloroethane

Concen: 184.091 ug/l

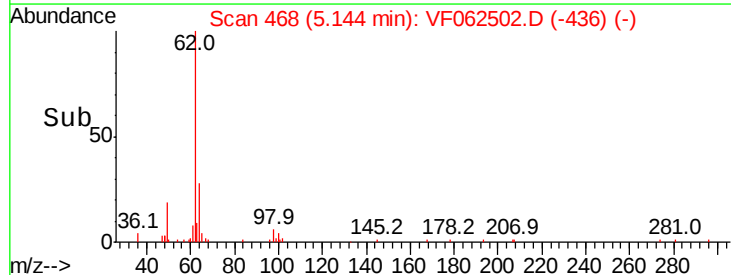
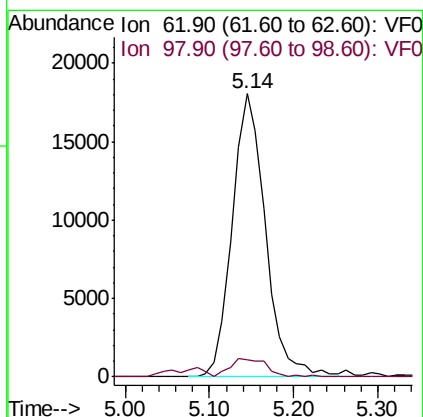
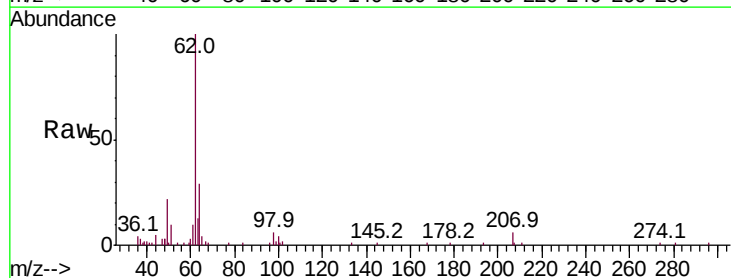
RT: 5.14 min Scan# 468

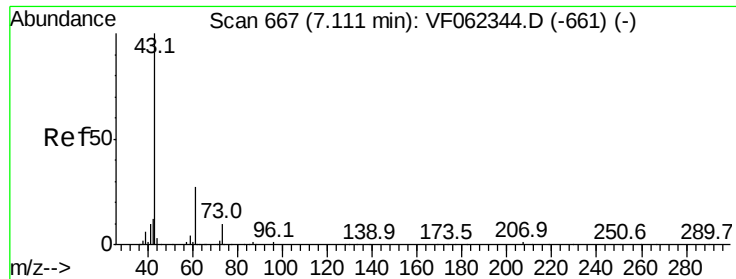
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 49713   | 62  | 100   |       |       |
|         | 98  | 7.1   | 0.0   | 12.4  |





#43

Isopropyl Acetate

Concen: 8.570 ug/l

RT: 7.15 min Scan# 671

Delta R.T. 0.03 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

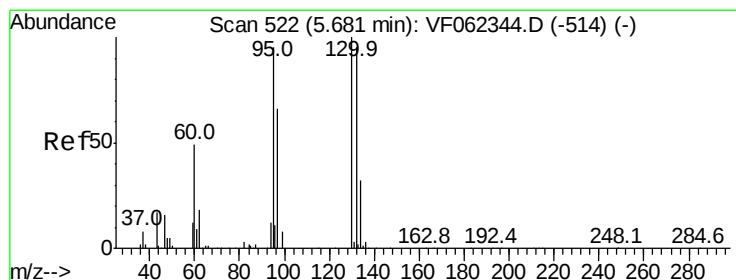
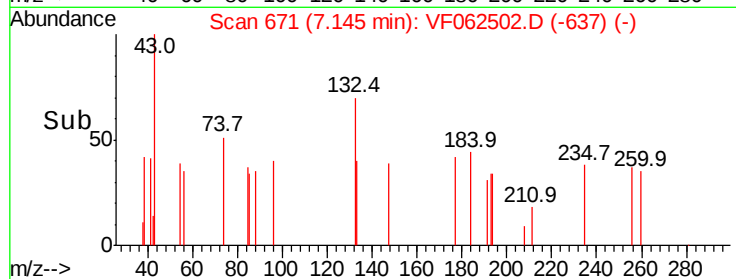
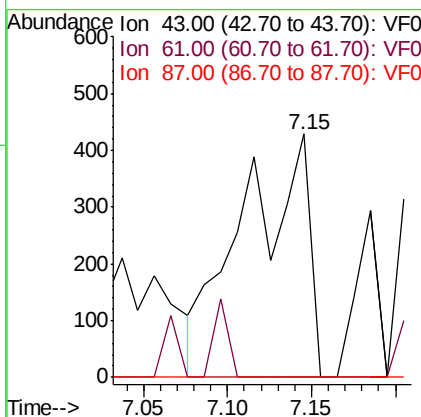
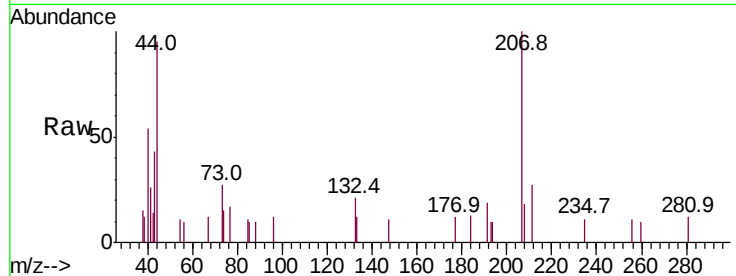
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 43    | Resp: | 1143  |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 0.0   | 22.8  | 34.2# |
| 87        | 0.0   | 0.6   | 1.0#  |

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#44

Trichloroethene

Concen: 30.794 ug/l

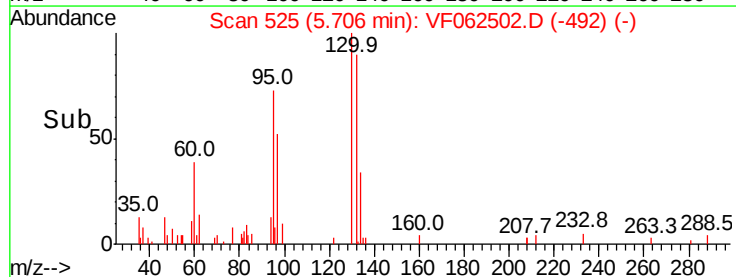
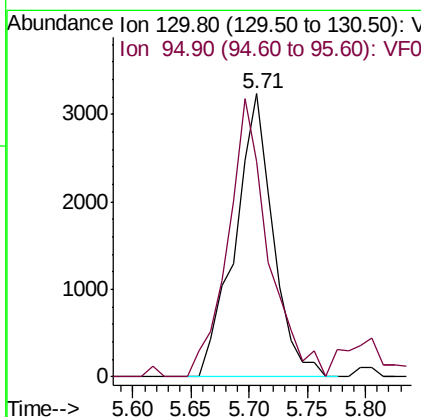
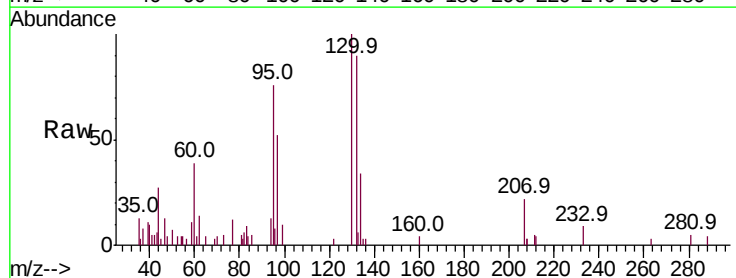
RT: 5.71 min Scan# 525

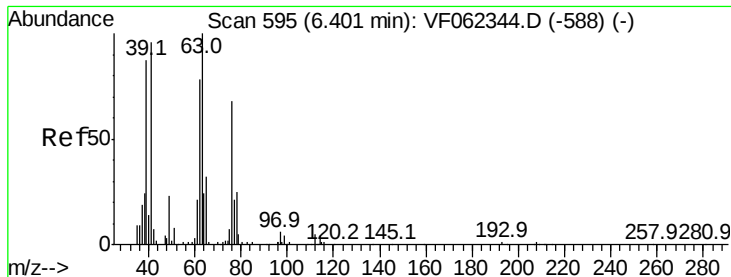
Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 7304  |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 76.3  | 0.0   | 189.0 |





#45

1,2-Dichloropropane

Concen: 173.049 ug/l

RT: 6.43 min Scan# 598

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 63 Resp: 25308

Ion Ratio Lower Upper

63 100

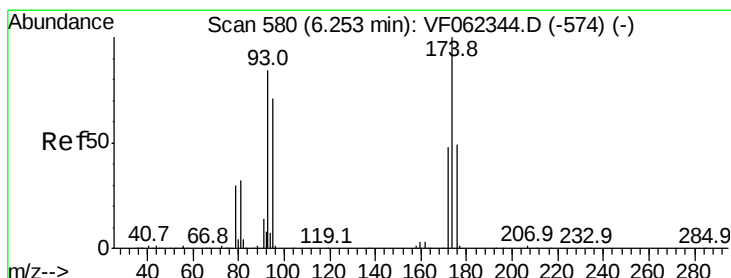
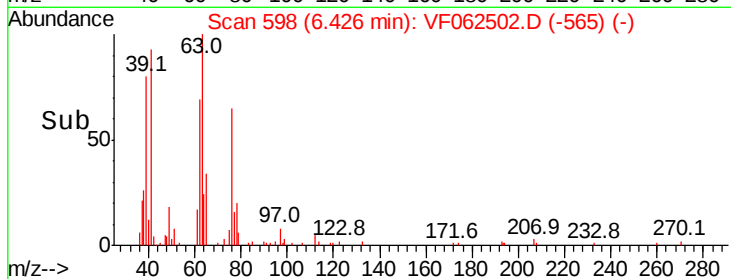
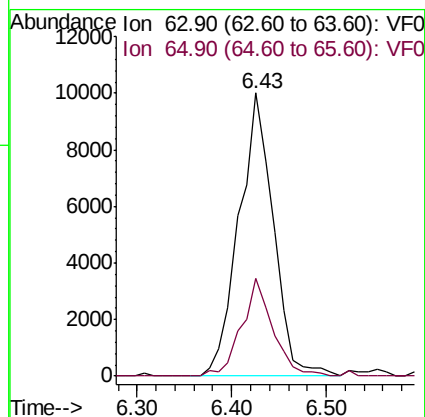
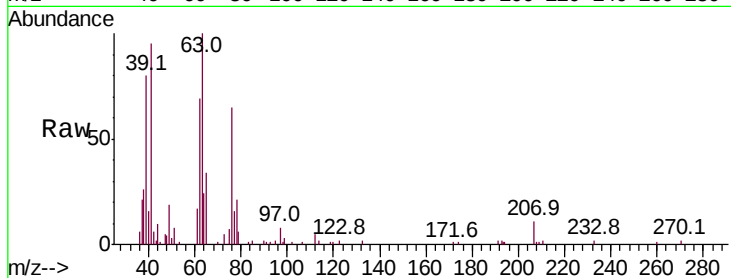
65 34.5 25.6 38.4

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#46

Dibromomethane

Concen: 153.813 ug/l

RT: 6.28 min Scan# 583

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

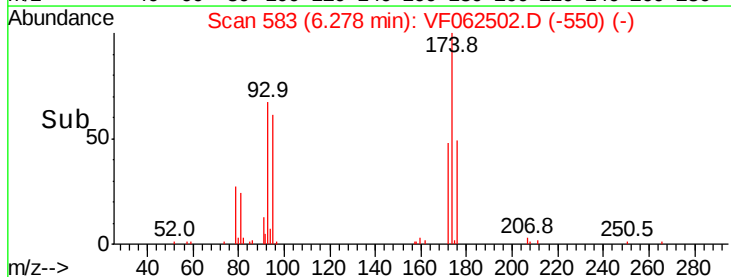
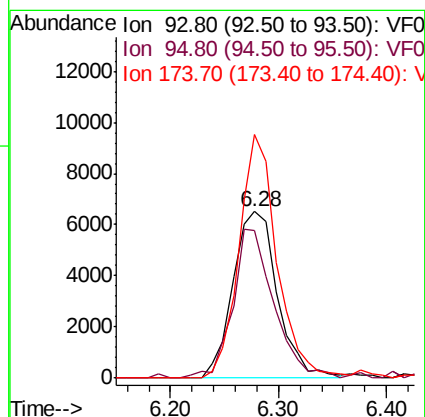
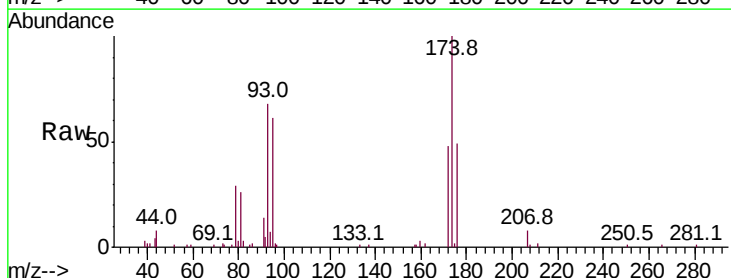
Tgt Ion: 93 Resp: 18651

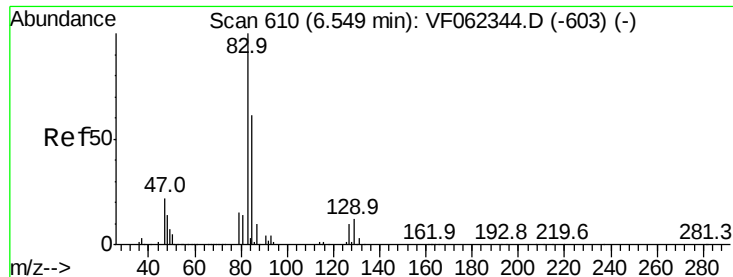
Ion Ratio Lower Upper

93 100

95 82.6 68.4 102.6

174 124.4 99.6 149.4





#47

Bromodichloromethane

Concen: 146.301 ug/l

RT: 6.56 min Scan# 612

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

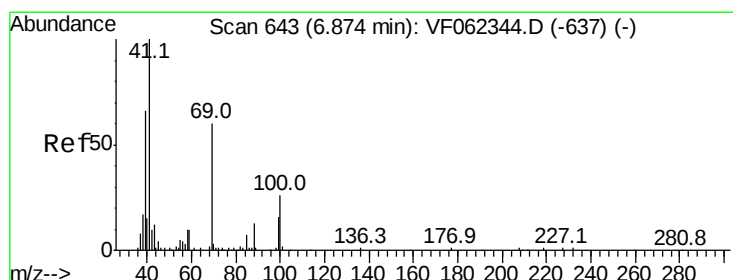
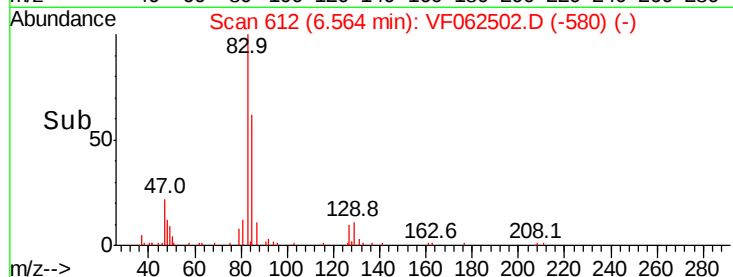
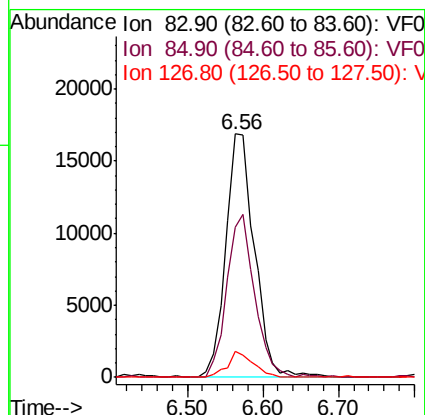
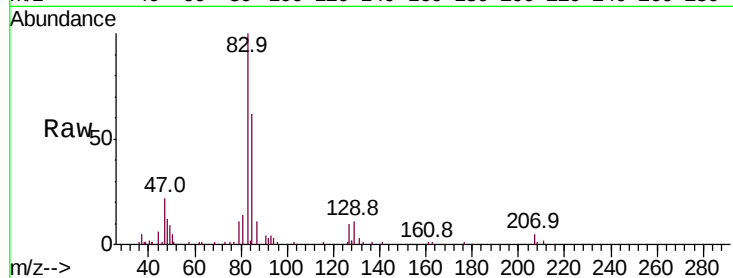
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 44353 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 61.6  | 49.1  | 73.7  |
| 127       | 10.4  | 7.8   | 11.8  |

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#48

Methyl methacrylate

Concen: 72.880 ug/l

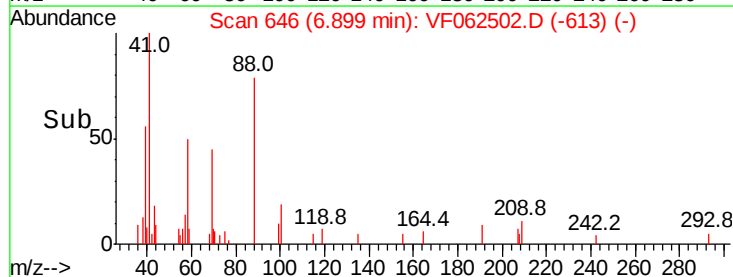
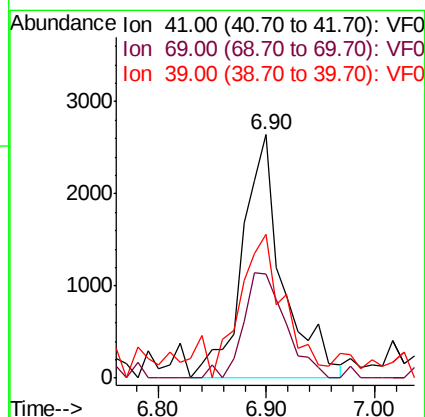
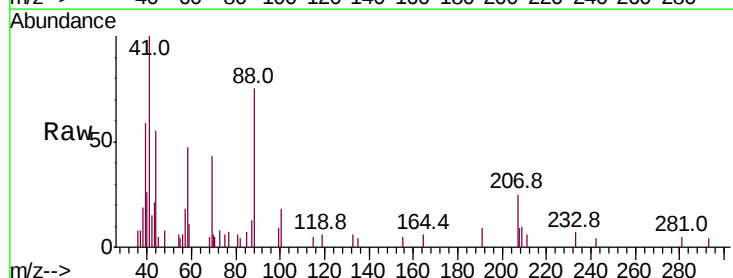
RT: 6.90 min Scan# 646

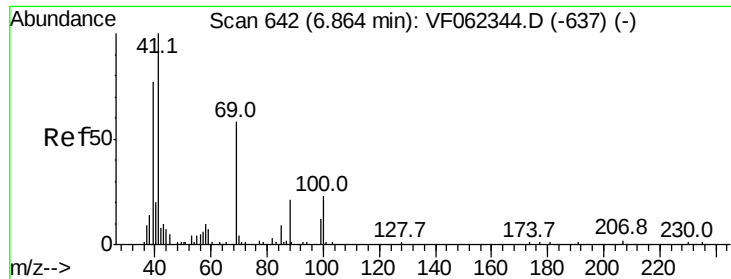
Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 6869  |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 45.2  | 48.6  | 72.8# |
| 39        | 65.4  | 56.1  | 84.1  |





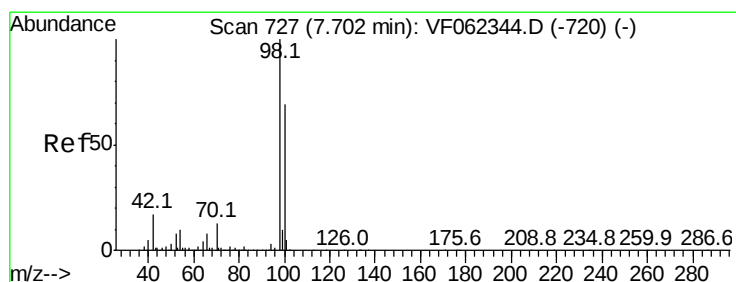
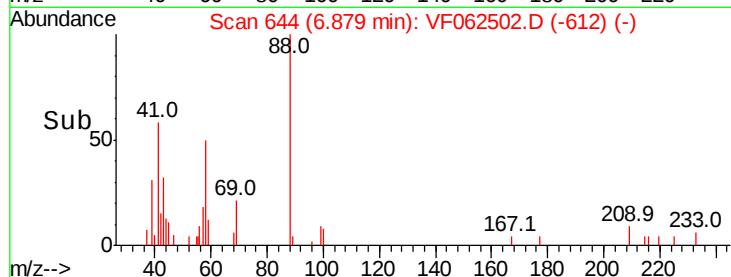
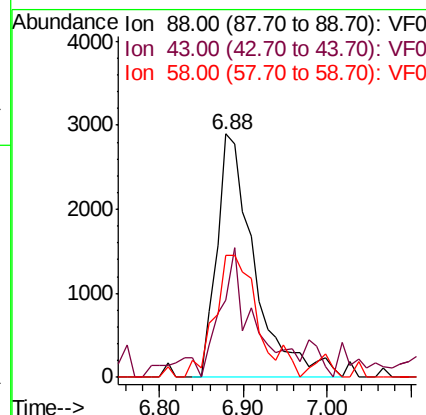
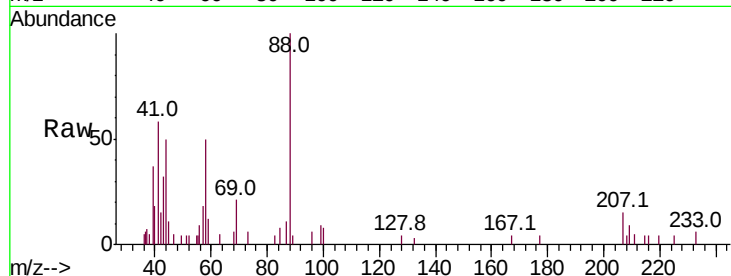
#49  
1,4-Dioxane  
Concen: 9373.410 ug/l  
RT: 6.88 min Scan# 644  
Delta R.T. 0.02 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 46.4  | 55.6  | 83.4# |
| 58      | 57.0  | 52.8  | 79.2  |

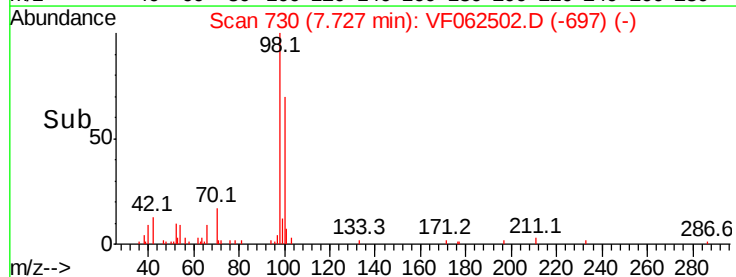
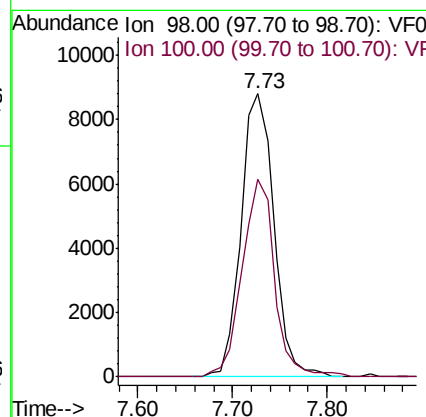
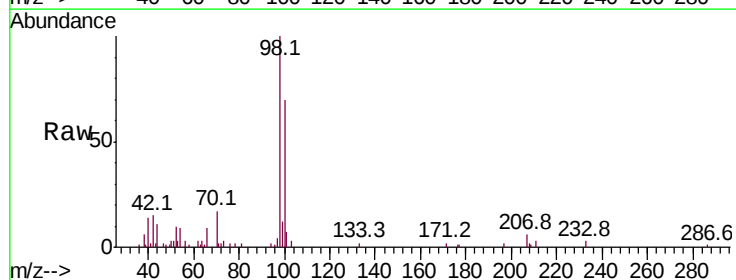
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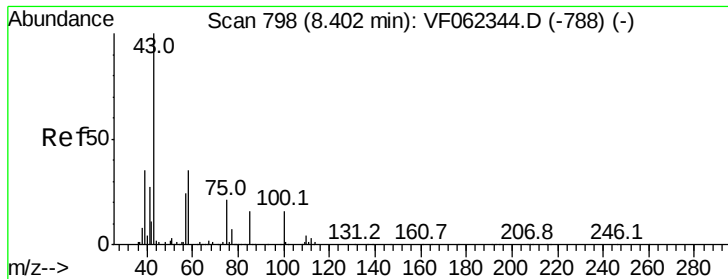
MMDadoda  
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#50  
Toluene-d8  
Concen: 32.147 ug/l  
RT: 7.73 min Scan# 730  
Delta R.T. 0.02 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 69.2  | 53.3  | 79.9  |





#51

4-Methyl-2-Pentanone

Concen: 220.138 ug/l

RT: 8.42 min Scan# 800

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 43 Resp: 22247

Ion Ratio Lower Upper

43 100

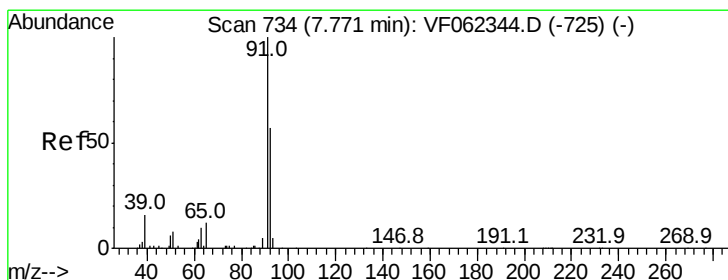
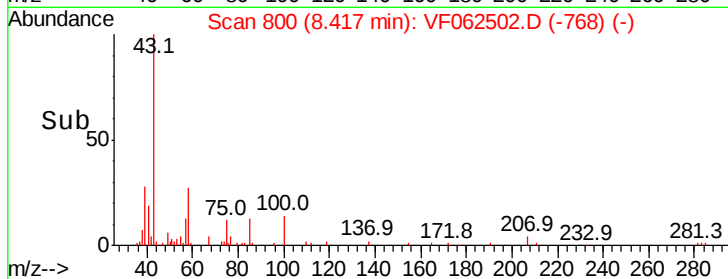
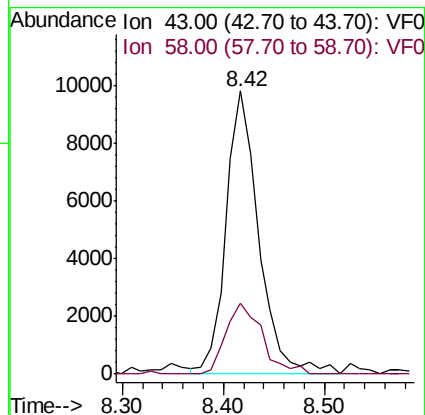
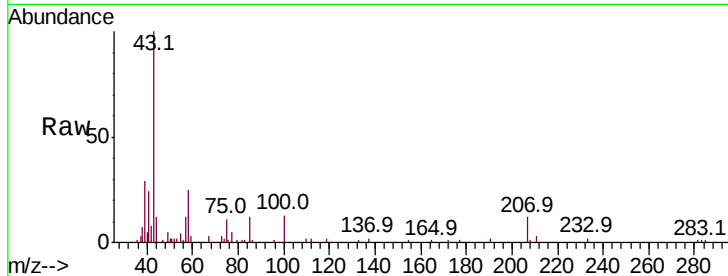
58 27.9 27.8 41.6

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#52

Toluene

Concen: 30.992 ug/l

RT: 7.80 min Scan# 737

Delta R.T. 0.02 min

Lab File: VF062502.D

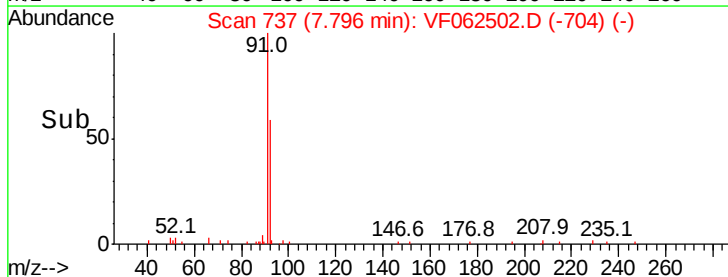
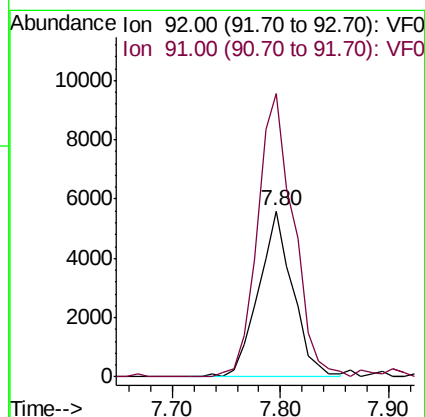
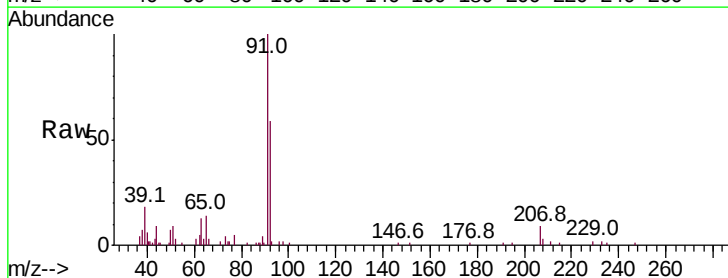
Acq: 12 May 2019 14:49

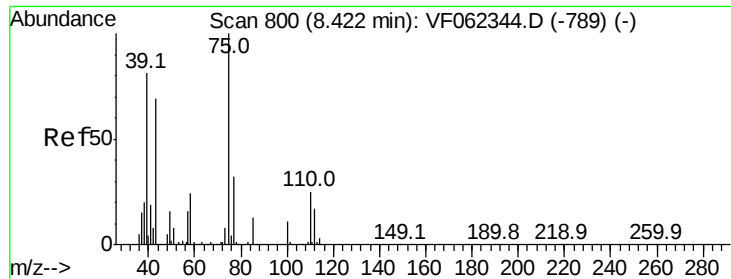
Tgt Ion: 92 Resp: 12345

Ion Ratio Lower Upper

92 100

91 177.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 43.857 ug/l

RT: 8.44 min Scan# 802

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 75 Resp: 10056

Ion Ratio Lower Upper

75 100

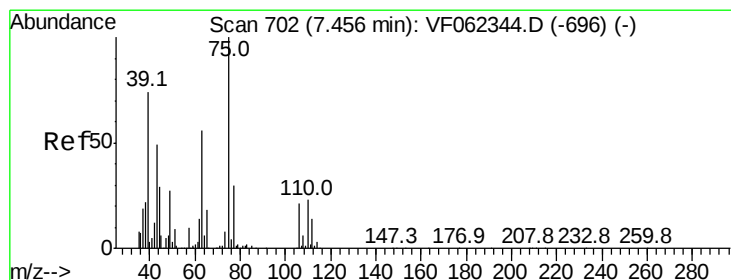
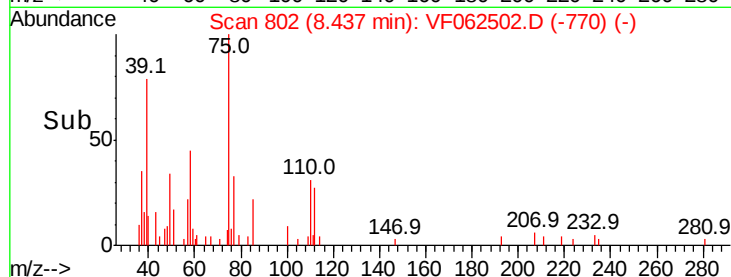
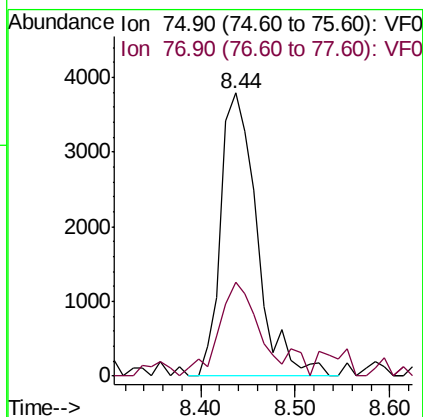
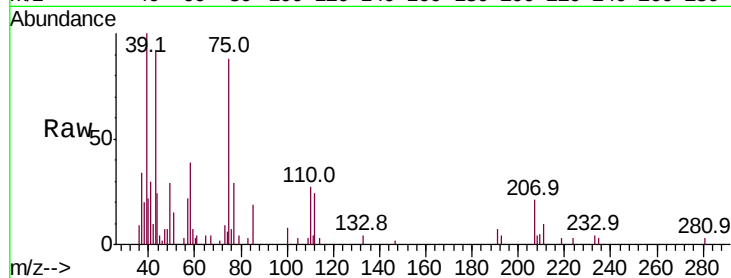
77 30.1 25.4 38.0

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 37.474 ug/l

RT: 7.48 min Scan# 705

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

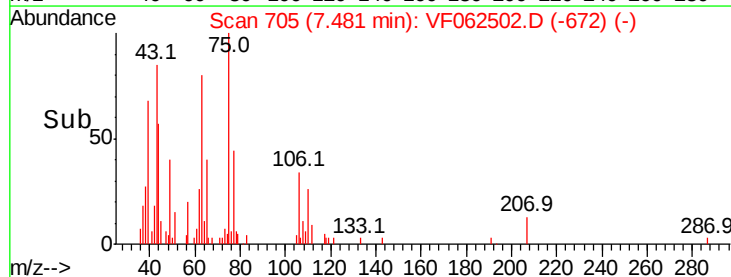
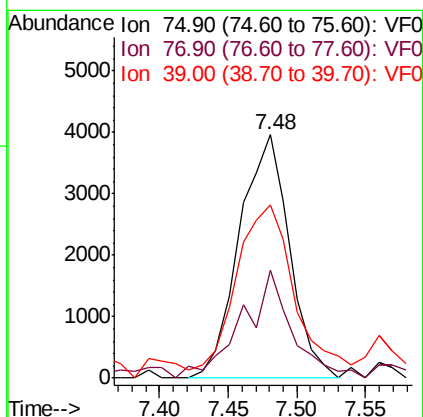
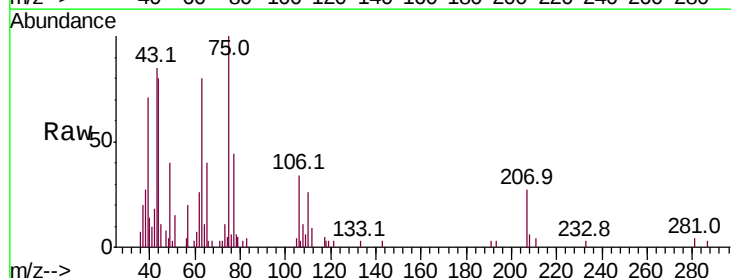
Tgt Ion: 75 Resp: 10000

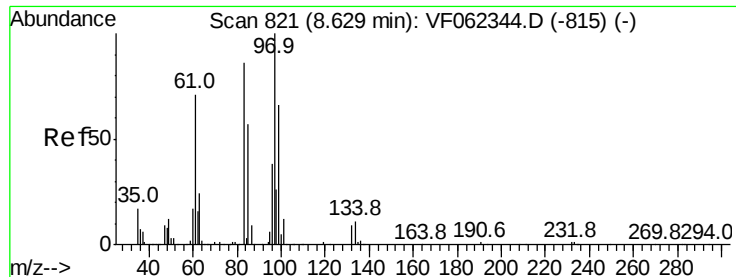
Ion Ratio Lower Upper

75 100

77 41.5 24.0 36.0#

39 67.9 58.7 88.1





#55

1,1,2-Trichloroethane

Concen: 182.573 ug/l

RT: 8.65 min Scan# 824

Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

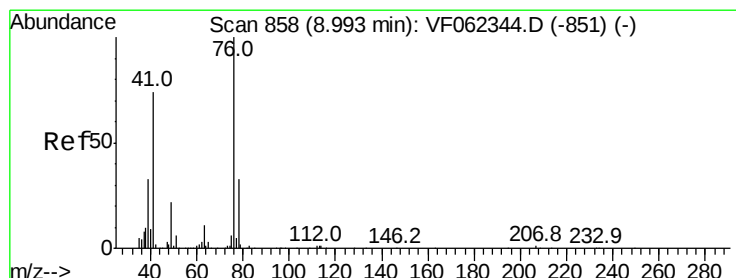
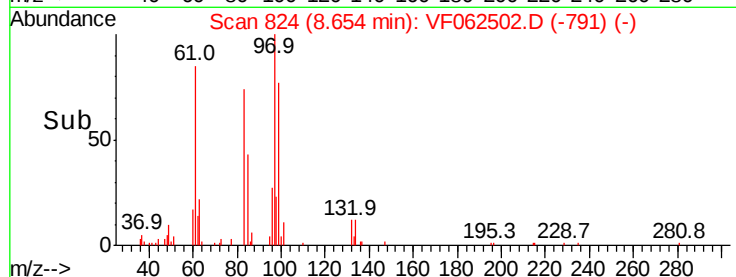
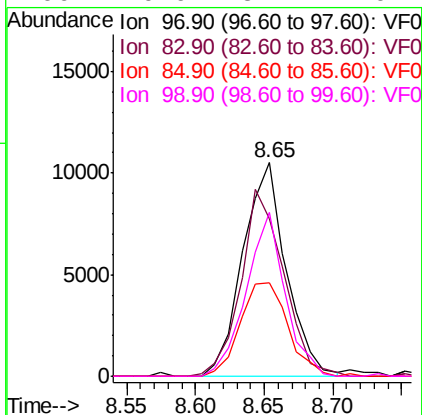
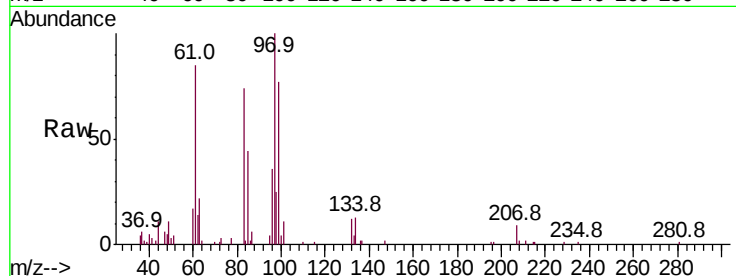
ClientSampleId :

P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 73.9  | 68.5  | 102.7 |
| 85      | 44.0  | 45.4  | 68.2# |
| 99      | 76.9  | 52.7  | 79.1  |

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#57

1,3-Dichloropropane

Concen: 147.104 ug/l

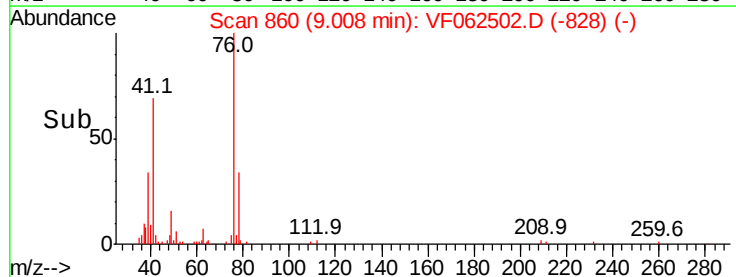
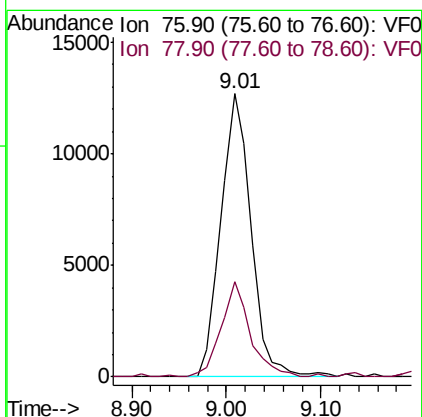
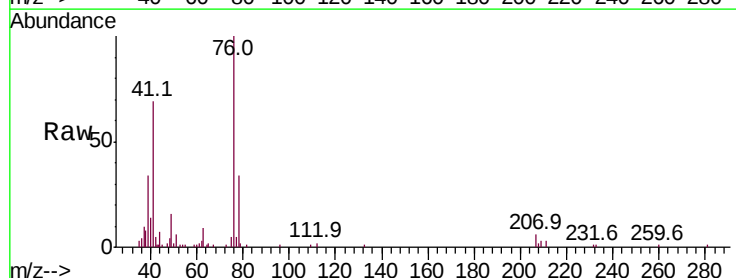
RT: 9.01 min Scan# 860

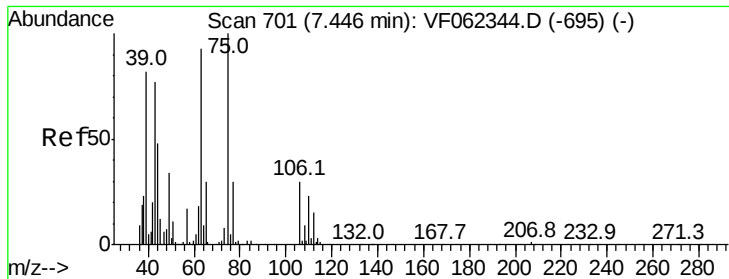
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.3  | 26.4  | 39.6  |





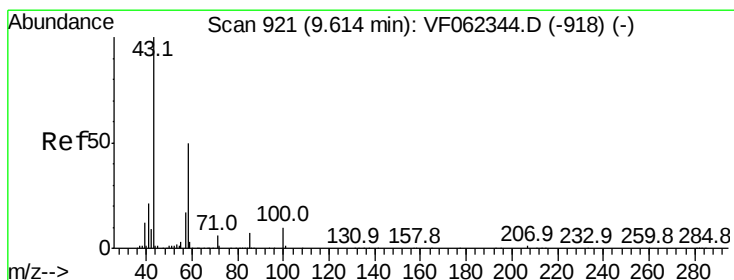
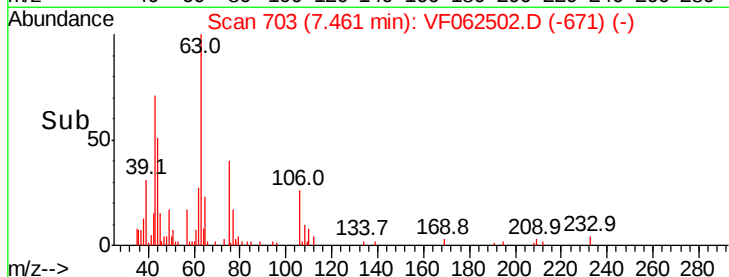
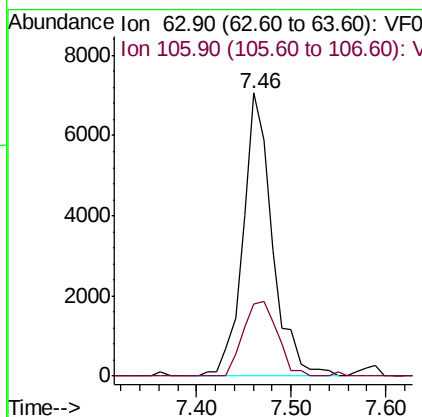
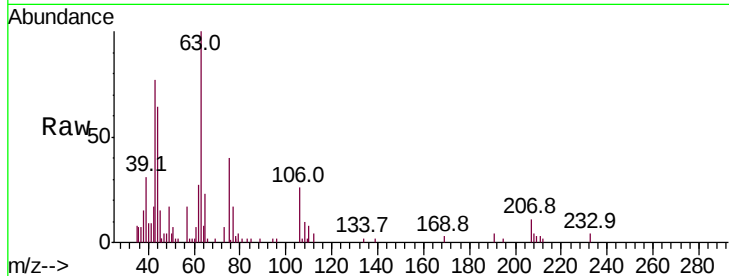
#58  
 2-Chloroethyl Vinyl ether  
 Concen: 376.728 ug/l  
 RT: 7.46 min Scan# 703  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

Tot Ion: 63 Resp: 15118  
 Ion Ratio Lower Upper  
 63 100  
 106 30.9 25.8 38.8

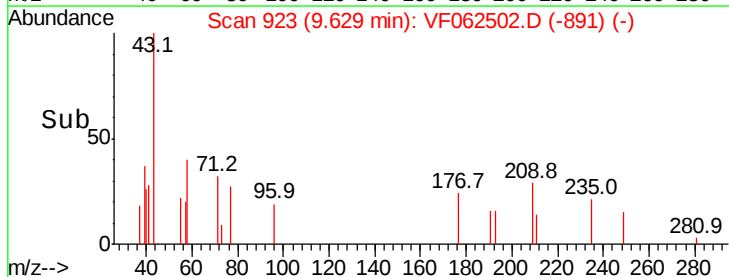
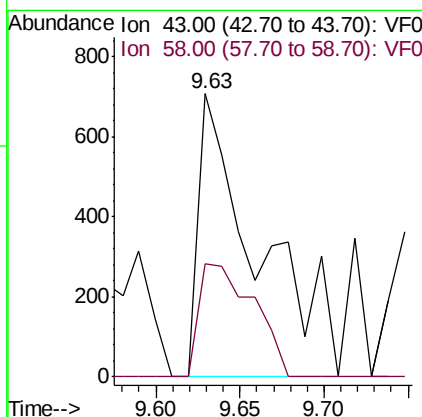
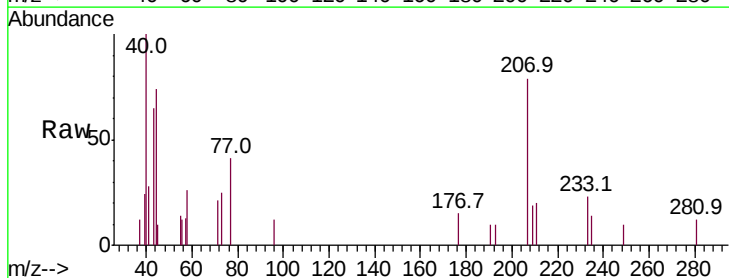
Manual Integrations  
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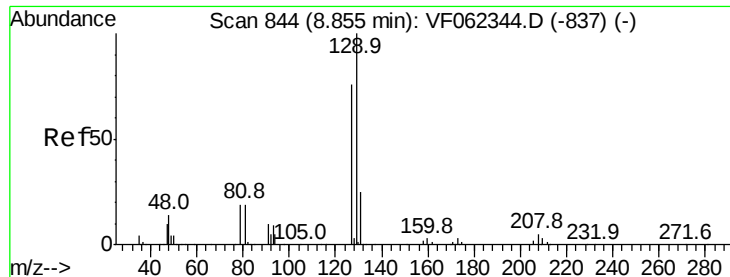
MMDadoda  
 5/13/2019 12:26:21 PM



#59  
 2-Hexanone  
 Concen: 24.809 ug/l  
 RT: 9.63 min Scan# 923  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Tgt Ion: 43 Resp: 1734  
 Ion Ratio Lower Upper  
 43 100  
 58 36.4 24.3 73.0





#60

Dibromochloromethane

Concen: 126.460 ug/l

RT: 8.87 min Scan# 846

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion:129 Resp: 26153

Ion Ratio Lower Upper

129 100

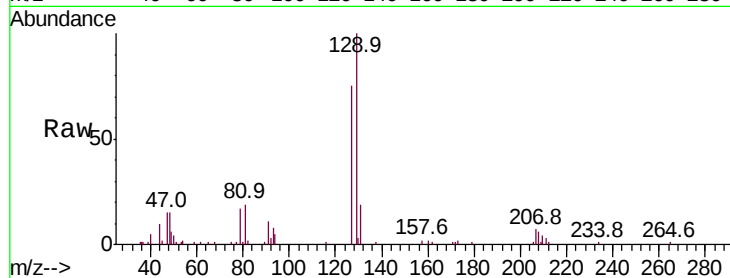
127 77.5 38.5 115.3

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

8.87

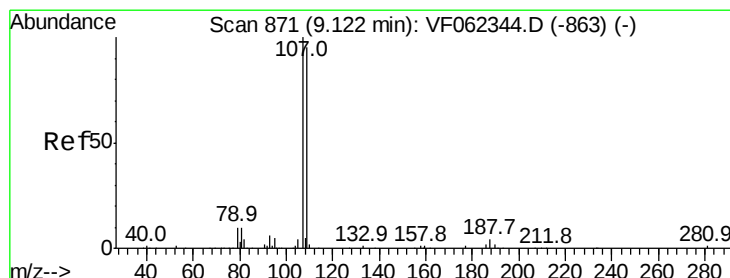
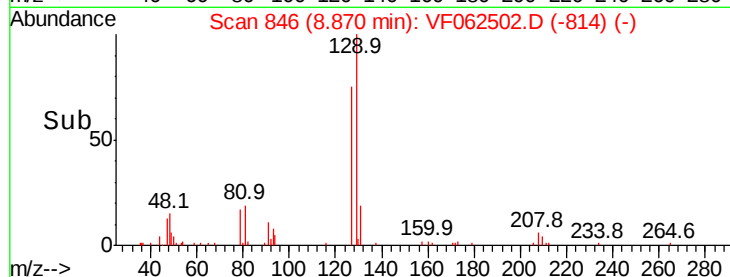
10000

5000

0

8.80 8.90 9.00

Time-->



#61

1,2-Dibromoethane

Concen: 103.104 ug/l

RT: 9.15 min Scan# 874

Delta R.T. 0.02 min

Lab File: VF062502.D

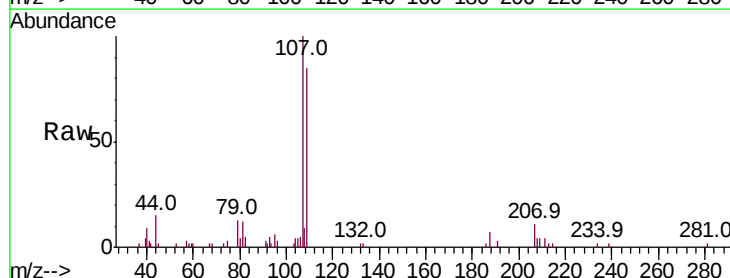
Acq: 12 May 2019 14:49

Tgt Ion:107 Resp: 15323

Ion Ratio Lower Upper

107 100

109 89.8 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.15

8000

6000

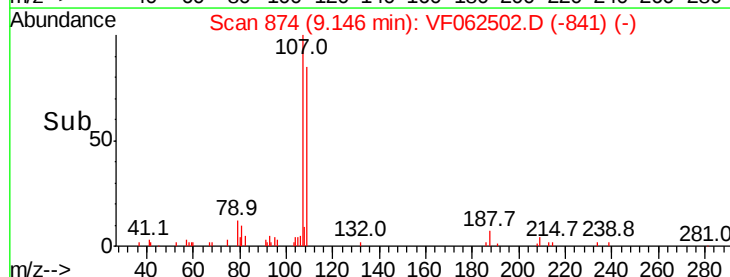
4000

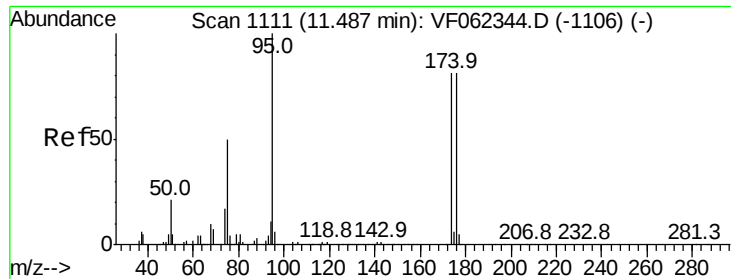
2000

0

9.10 9.20 9.30

Time-->





#62

4-Bromofluorobenzene

Concen: 22.045 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

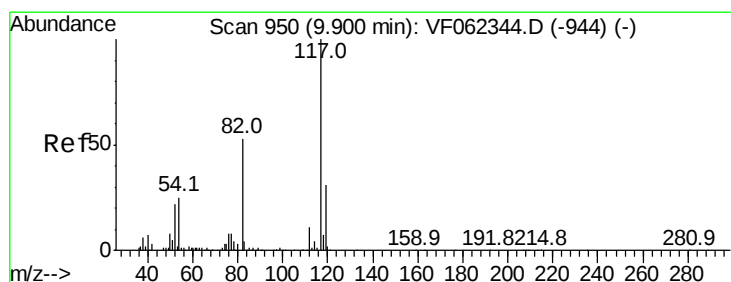
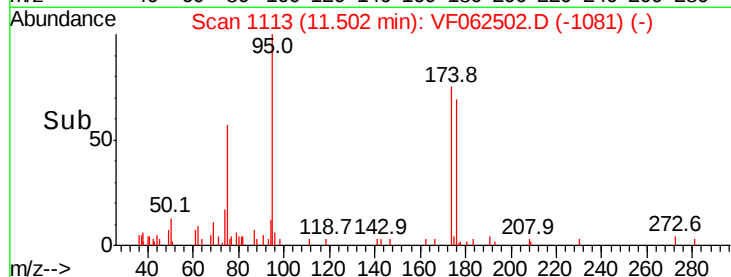
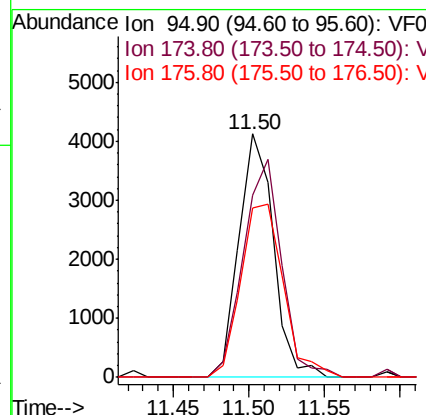
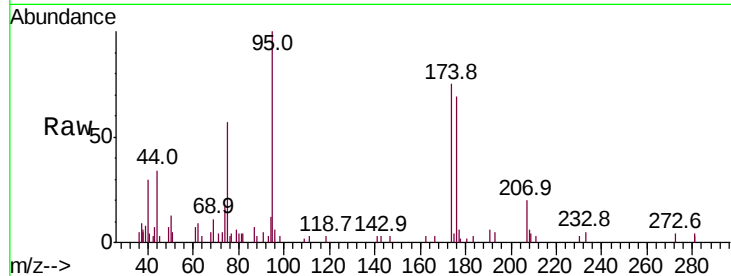
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 95    | Resp: | 6547  |
| Ion Ratio | Lower | Upper |       |
| 95        | 100   |       |       |
| 174       | 99.3  | 0.0   | 191.8 |
| 176       | 88.0  | 0.0   | 193.2 |

Manual Integrations  
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

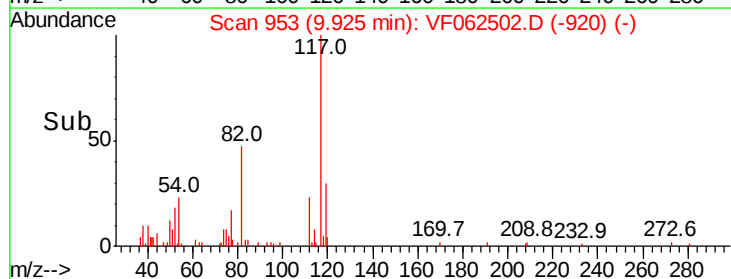
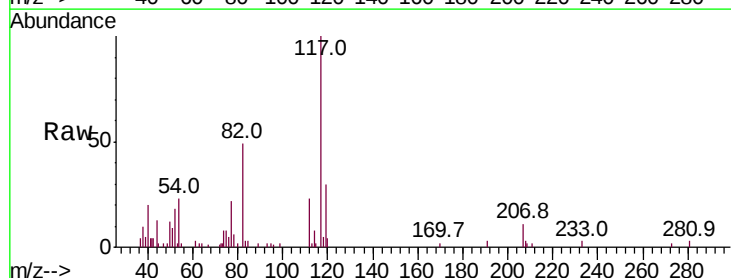
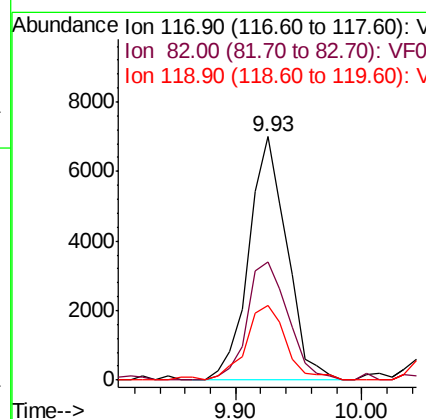
RT: 9.93 min Scan# 953

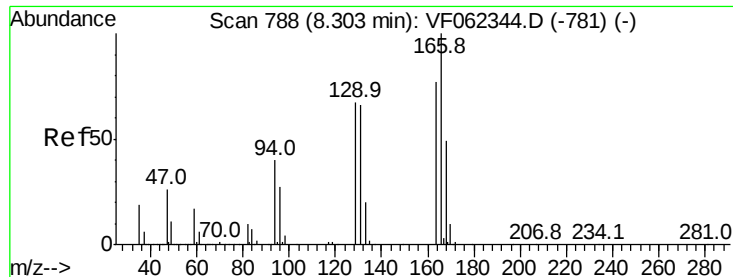
Delta R.T. 0.02 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 14717 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 82        | 48.7  | 42.2  | 63.2  |
| 119       | 30.4  | 25.0  | 37.4  |





#64

Tetrachloroethene

Concen: 36.785 ug/l

RT: 8.32 min Scan# 790

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

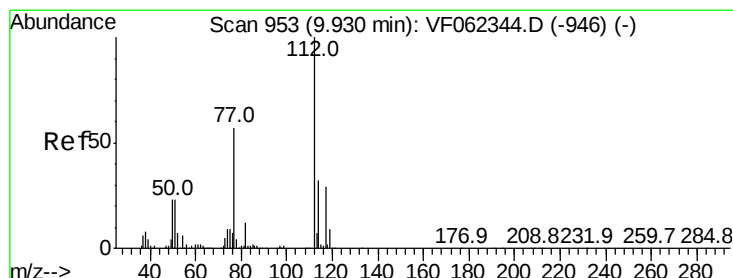
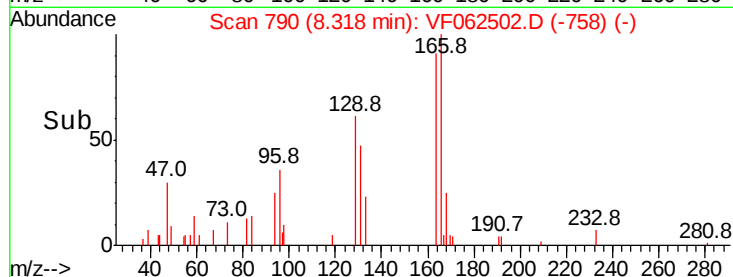
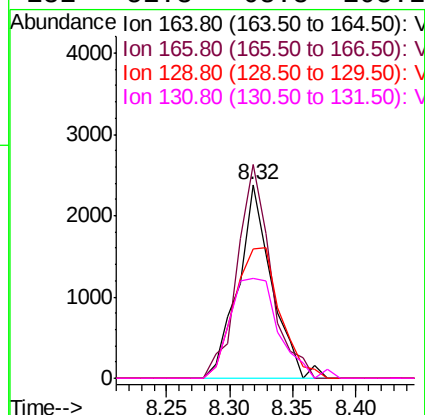
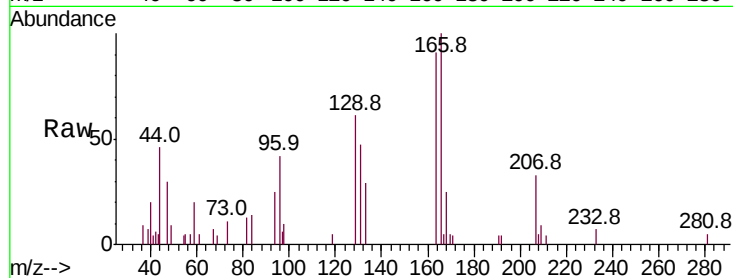
ClientSampleId :

P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 164     | 100   |       |        |
| 166     | 110.2 | 104.2 | 156.4  |
| 129     | 67.0  | 69.6  | 104.4# |
| 131     | 51.3  | 68.8  | 103.2# |

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#65

Chlorobenzene

Concen: 51.347 ug/l

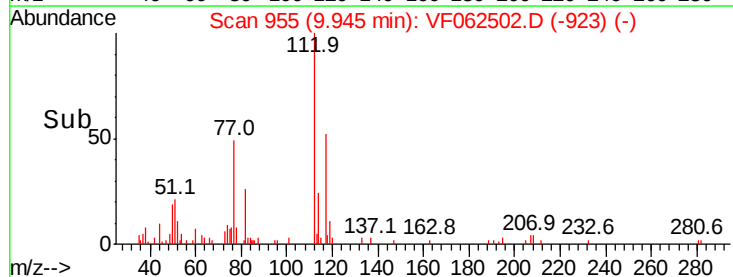
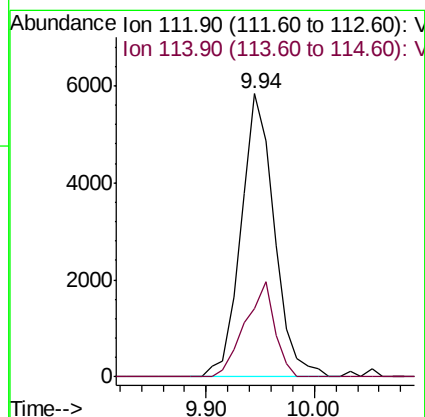
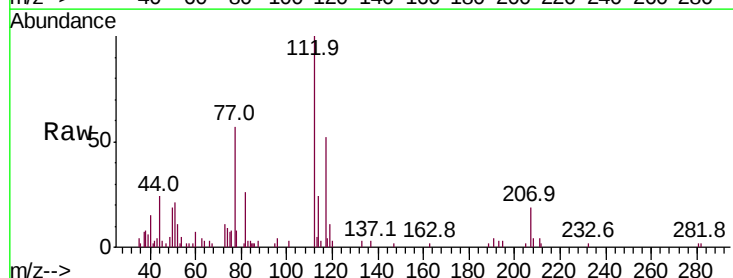
RT: 9.94 min Scan# 955

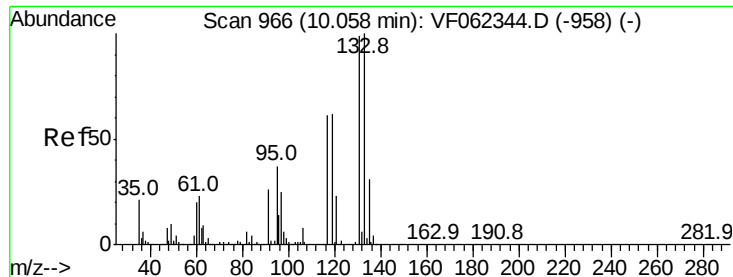
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 24.3  | 25.4  | 38.0# |





#66

1,1,1,2-Tetrachloroethane

Concen: 194.059 ug/l

RT: 10.07 min Scan# 968

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

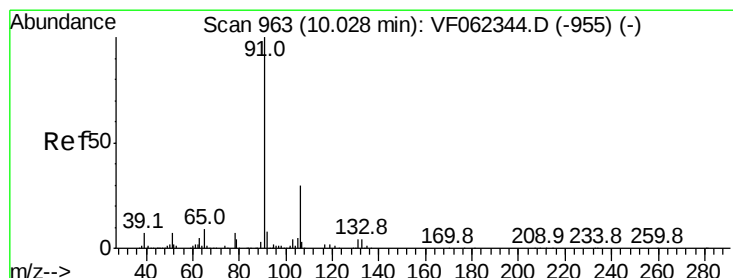
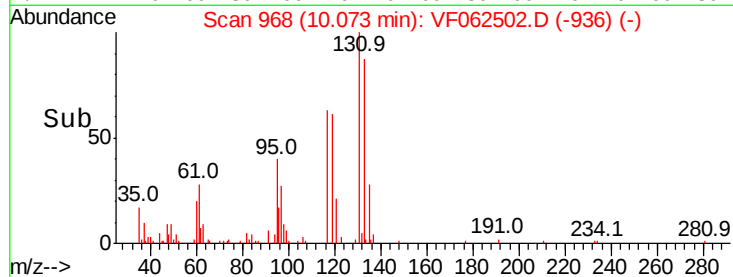
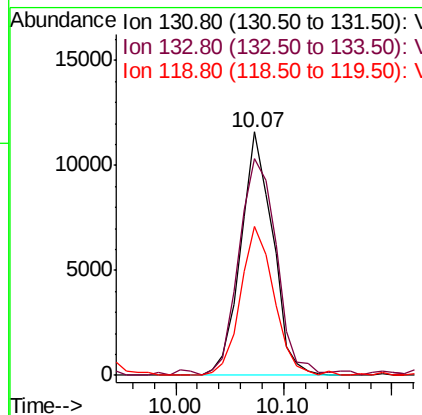
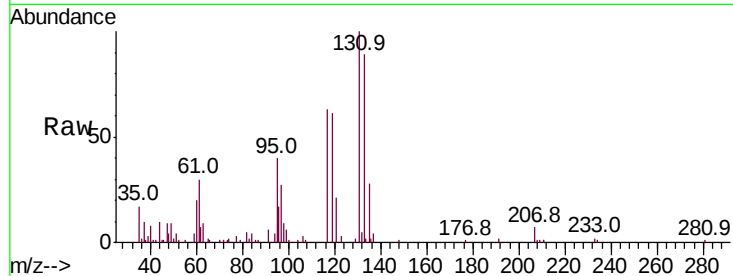
ClientSampleId :

P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 106.6 | 50.2  | 150.7 |
| 119     | 64.5  | 31.6  | 95.0  |

Manual Integrations  
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#67

Ethyl Benzene

Concen: 37.881 ug/l

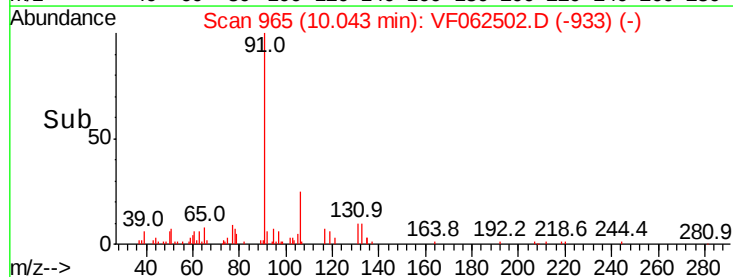
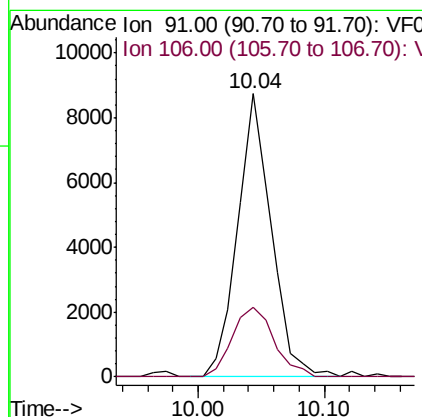
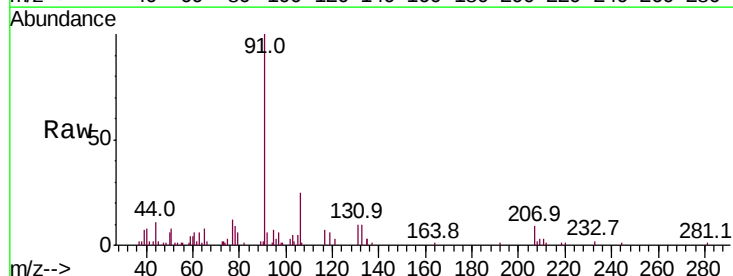
RT: 10.04 min Scan# 965

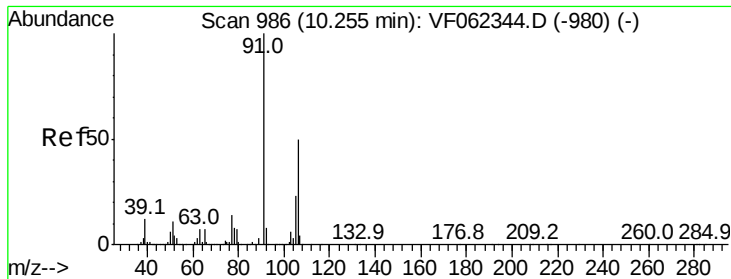
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 24.5  | 24.1  | 36.1  |





#68

m/p-Xylenes

Concen: 60.296 ug/l

RT: 10.27 min Scan# 988

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion:106 Resp: 9486

Ion Ratio Lower Upper

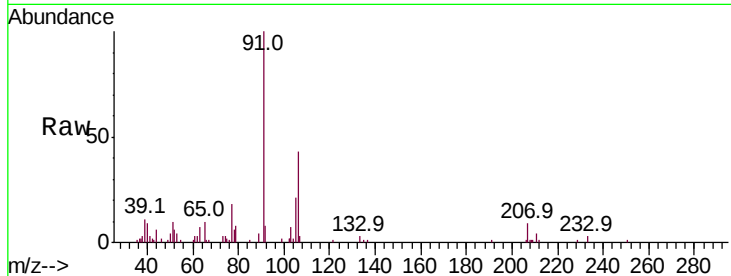
106 100

91 231.6 167.4 251.2

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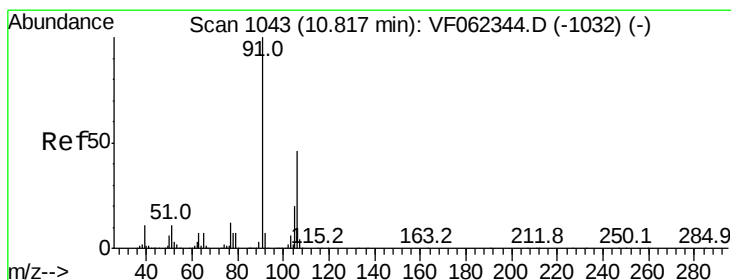
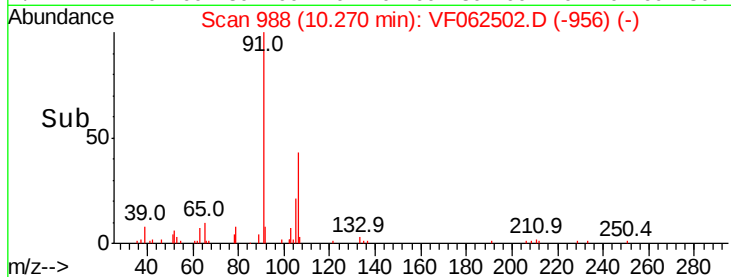
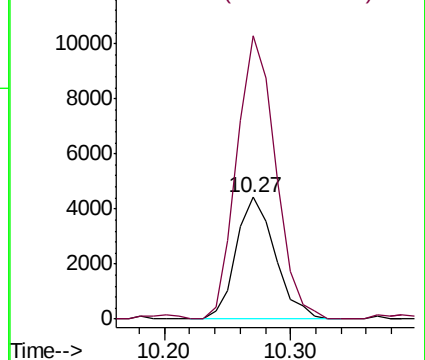
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0



#69

o-Xylene

Concen: 51.824 ug/l

RT: 10.82 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VF062502.D

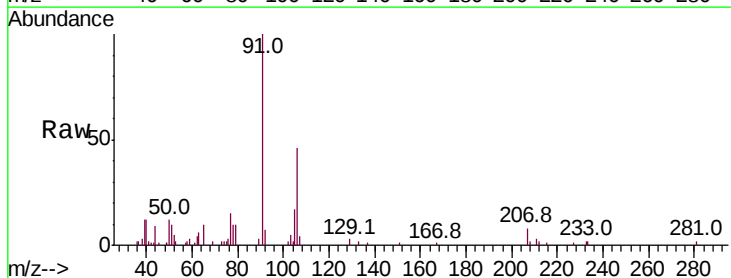
Acq: 12 May 2019 14:49

Tgt Ion:106 Resp: 8810

Ion Ratio Lower Upper

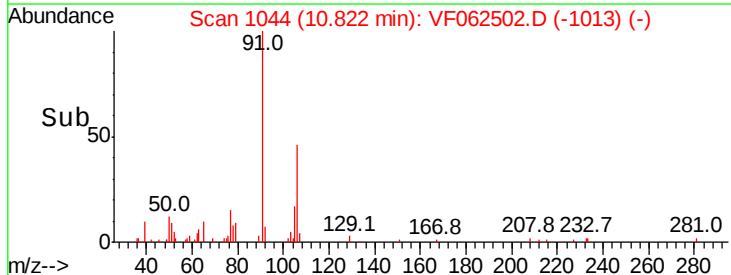
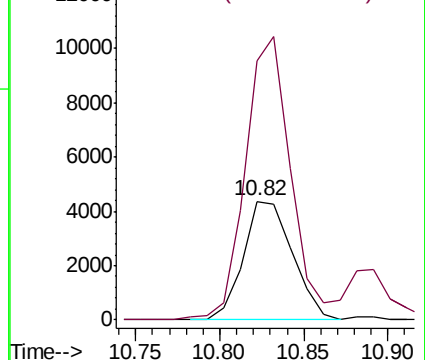
106 100

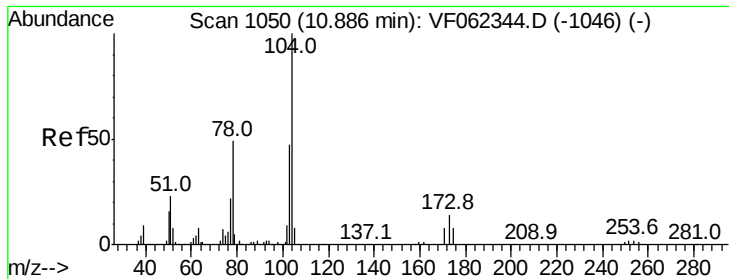
91 219.3 111.3 333.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0





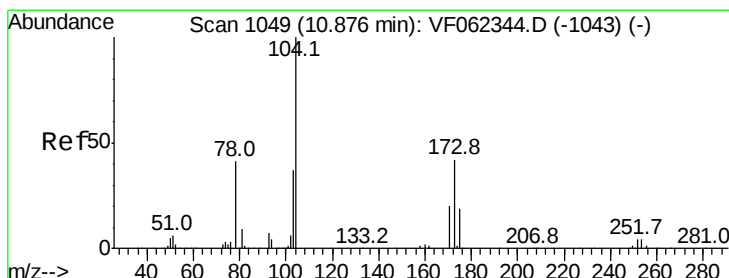
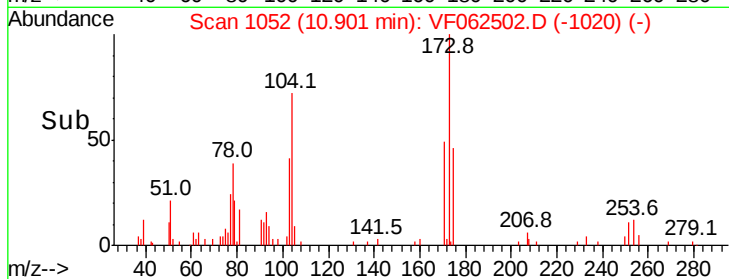
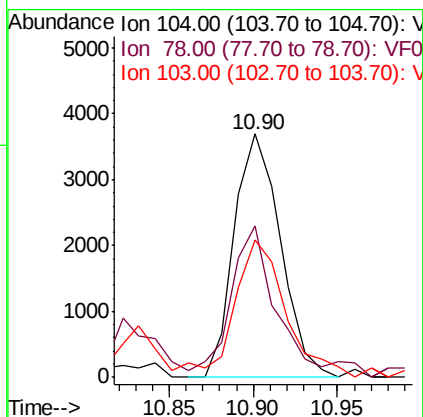
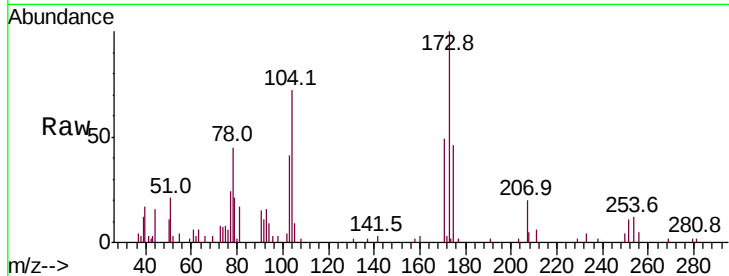
#70  
Stvrene  
Concen: 27.624 ug/l  
RT: 10.90 min Scan# 1052  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 104     | 100   | 7038 |       |       |
| 78      | 63.7  |      | 39.5  | 59.3# |
| 103     | 60.1  |      | 38.4  | 57.6# |

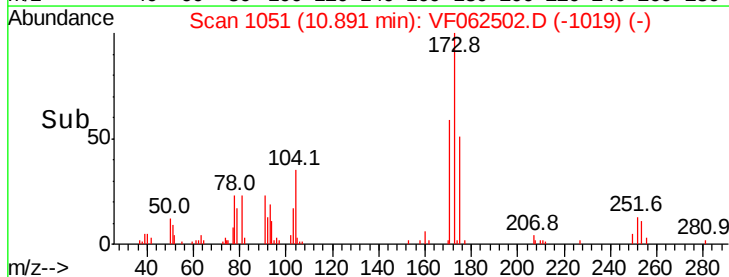
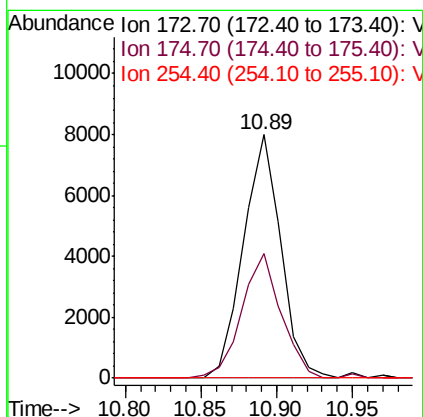
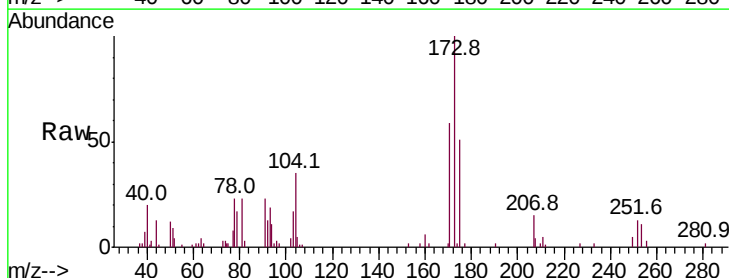
Manual Integrations  
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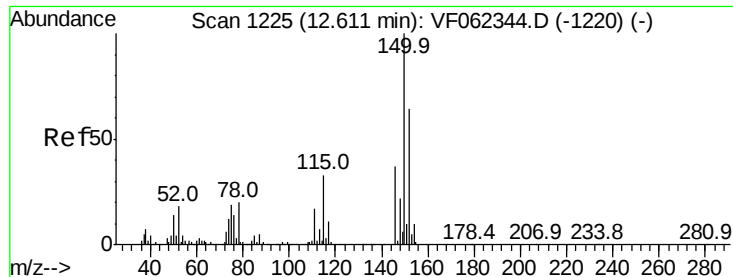
MMDadoda  
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#71  
Bromoform  
Concen: 204.479 ug/l  
RT: 10.89 min Scan# 1051  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 173     | 100   | 13761 |       |       |
| 175     | 53.8  |       | 23.8  | 71.2  |
| 254     | 0.0   |       | 0.1   | 0.1#  |





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

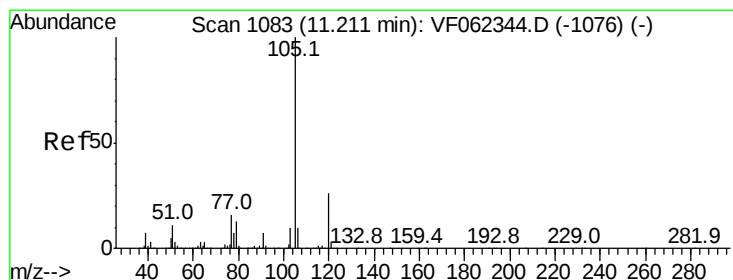
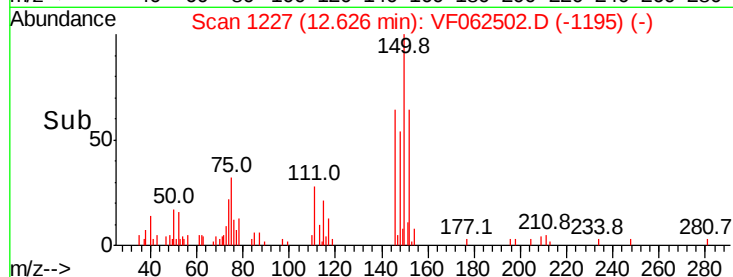
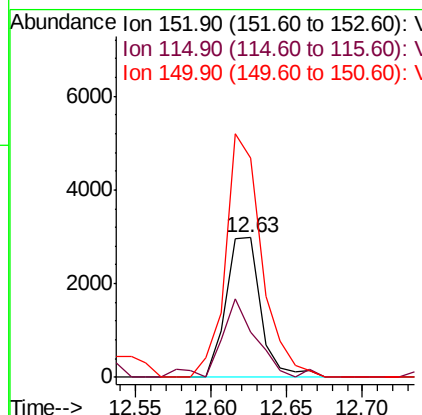
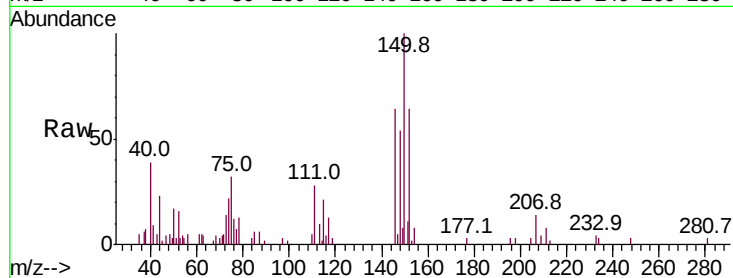
ClientSampleId :

P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 55.8  | 26.4  | 79.2  |
| 150     | 180.8 | 0.0   | 335.0 |

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#73

Isopropylbenzene

Concen: 49.204 ug/l

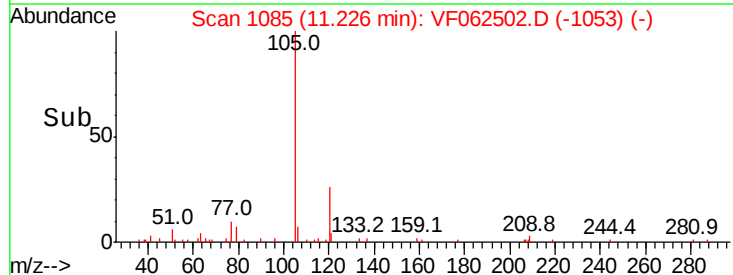
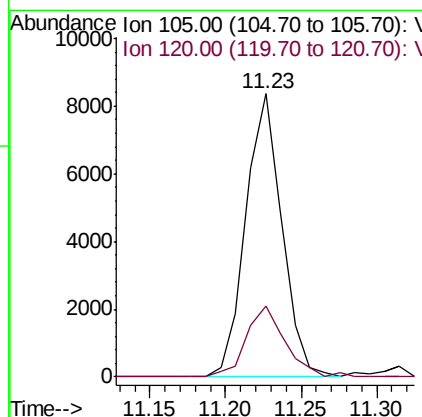
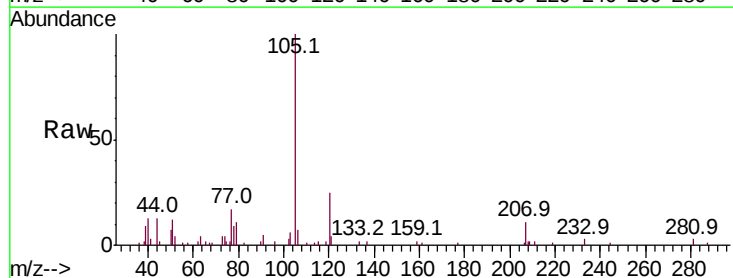
RT: 11.23 min Scan# 1085

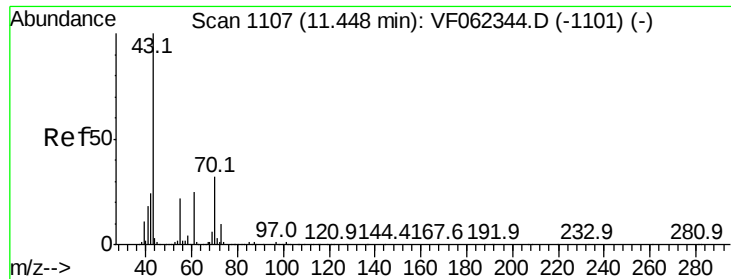
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 27.1  | 12.7  | 38.0  |





#74

N-amvl acetate

Concen: 7.623 ug/l

RT: 11.45 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

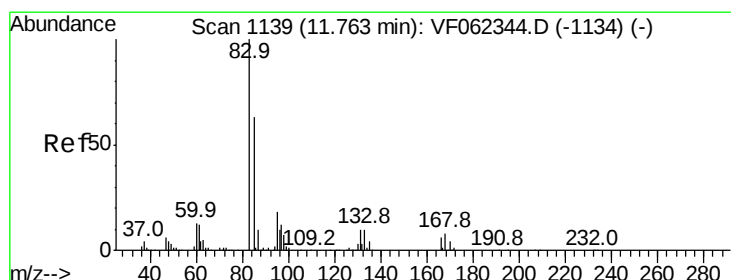
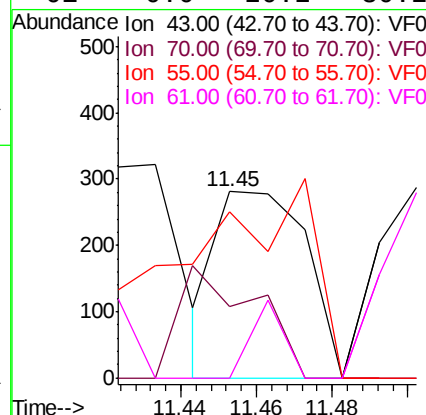
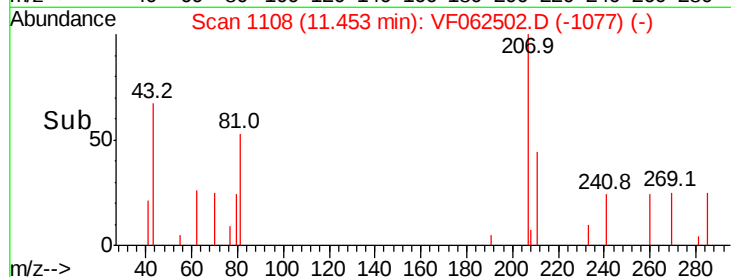
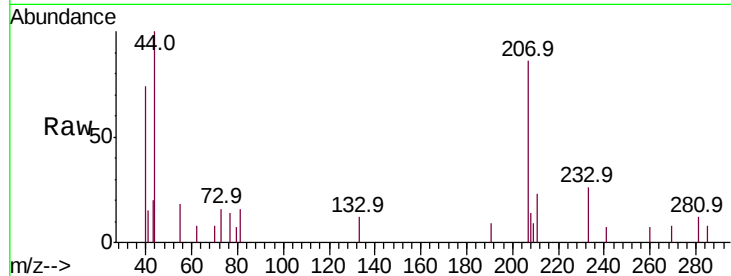
ClientSampleId :

P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 51.4  | 26.5  | 39.7# |
| 55      | 0.0   | 17.8  | 26.6# |
| 61      | 0.0   | 20.2  | 30.2# |

Manual Integrations  
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#75

1,1,2,2-Tetrachloroethane

Concen: 710.343 ug/l

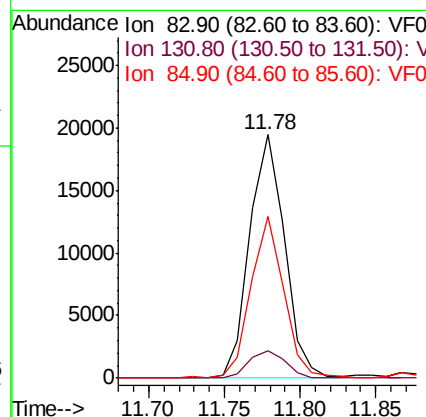
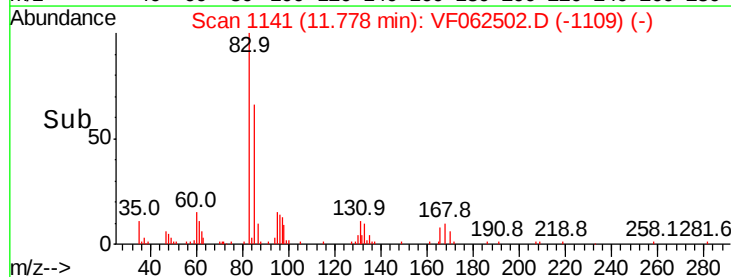
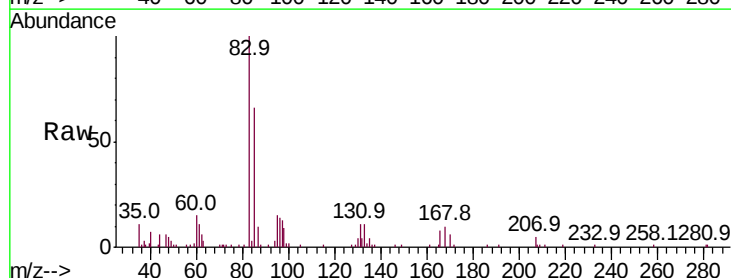
RT: 11.78 min Scan# 1141

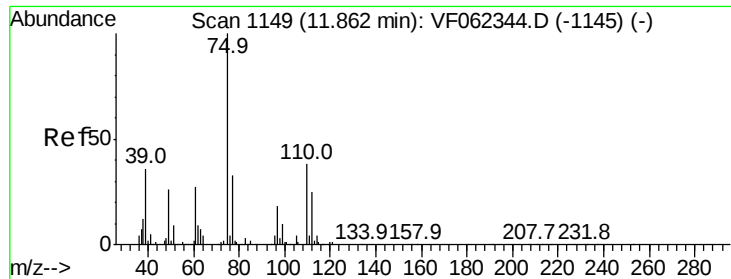
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 11.5  | 5.8   | 17.4  |
| 85      | 63.0  | 35.3  | 105.7 |





#76

1,2,3-Trichloropropane

Concen: 658.802 ug/l

RT: 11.88 min Scan# 1151

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 75 Resp: 22264

Ion Ratio Lower Upper

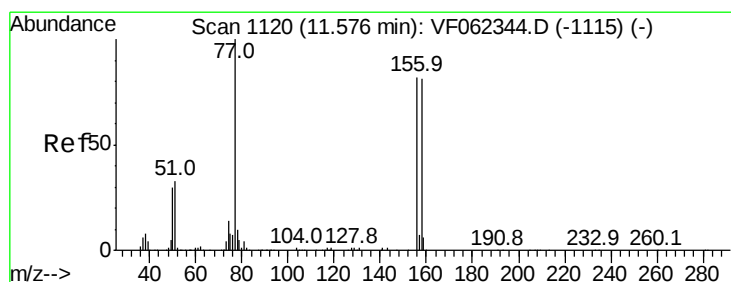
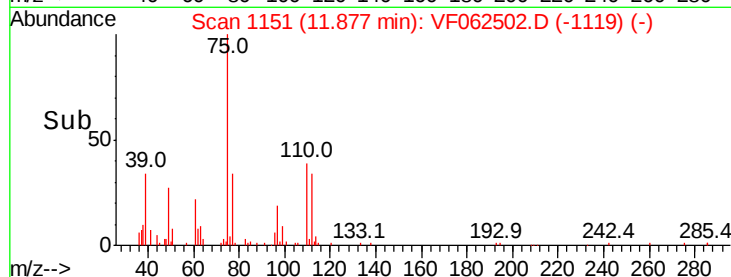
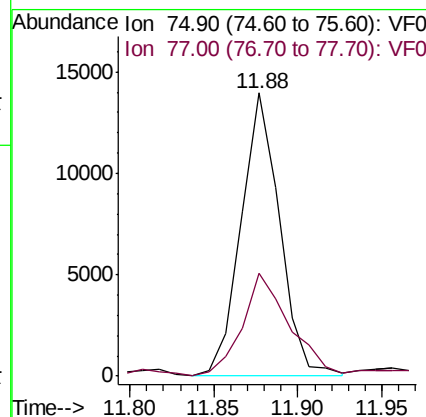
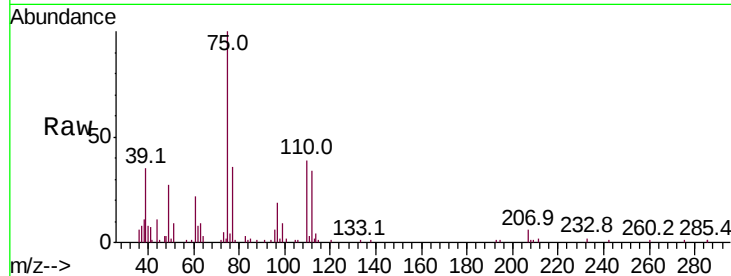
75 100

77 46.0 0.0 0.0#

Manual Integrations  
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#77

Bromobenzene

Concen: 79.424 ug/l

RT: 11.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

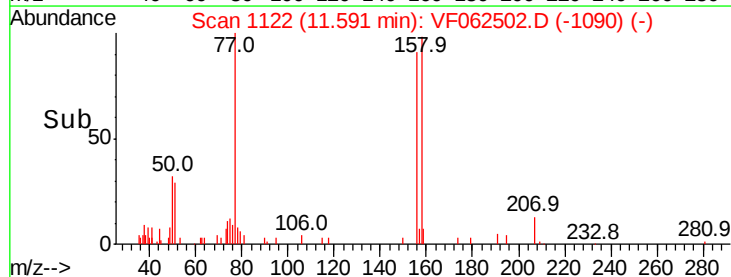
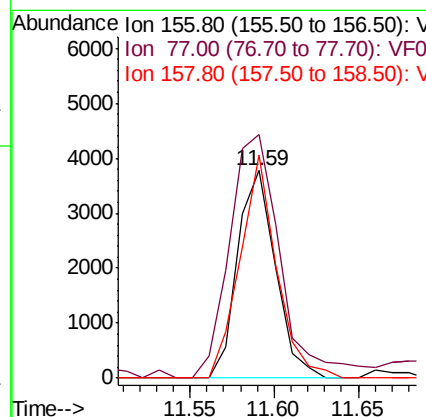
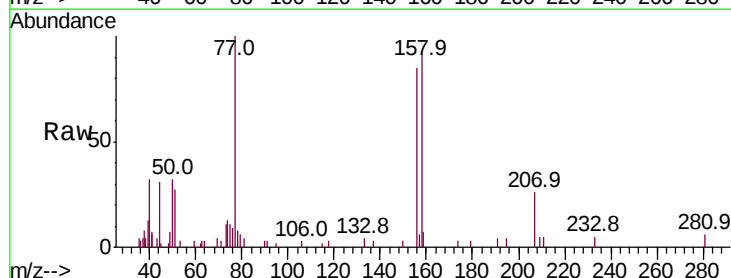
Tgt Ion: 156 Resp: 5897

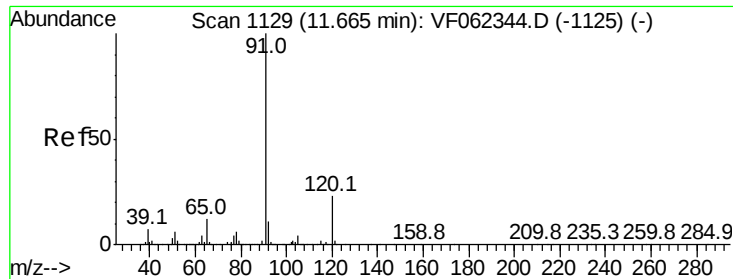
Ion Ratio Lower Upper

156 100

77 159.1 64.8 194.3

158 104.1 49.1 147.3





#78

n-propylbenzene

Concen: 32.245 ug/l

RT: 11.68 min Scan# 1131

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 91 Resp: 9712

Ion Ratio Lower Upper

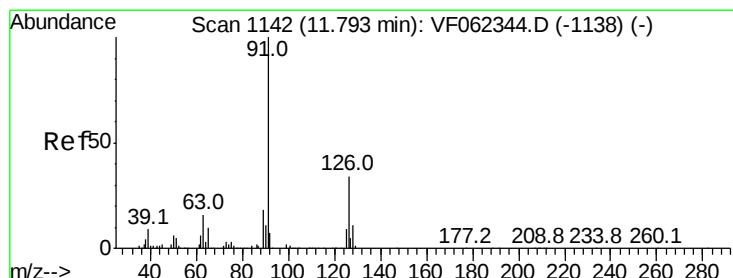
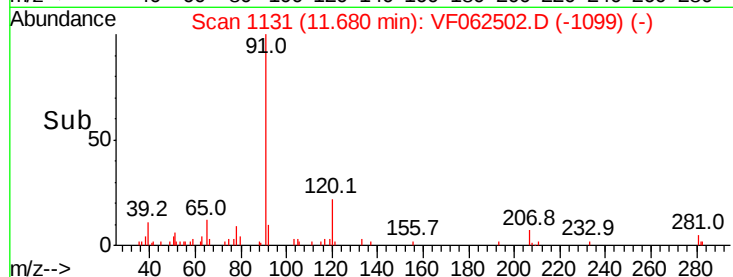
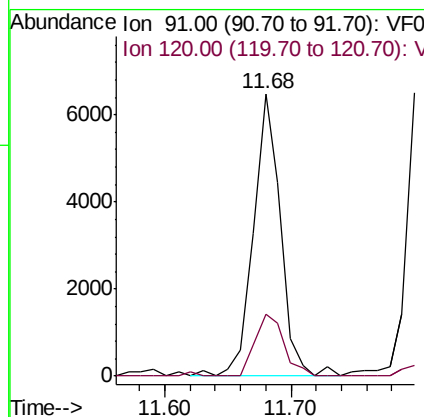
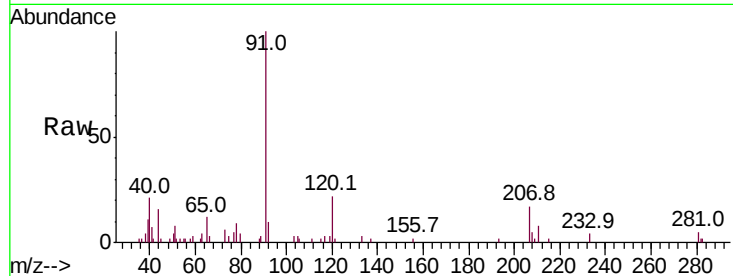
91 100

120 23.6 11.9 35.5

Manual Integrations  
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#79

2-Chlorotoluene

Concen: 62.284 ug/l

RT: 11.81 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VF062502.D

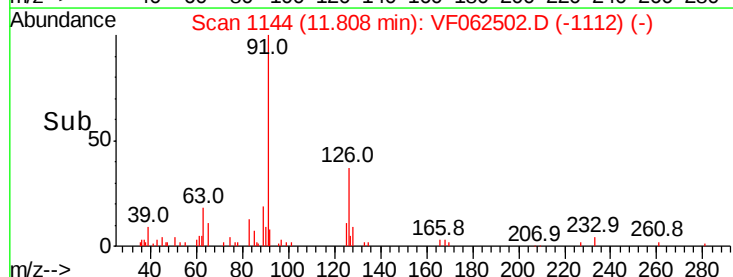
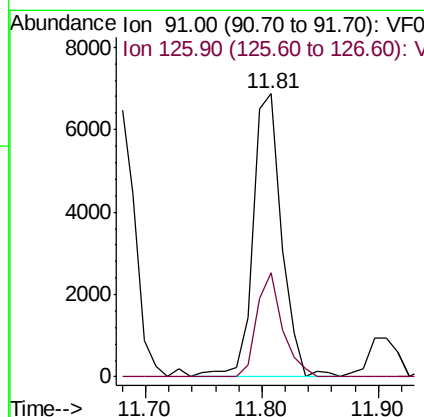
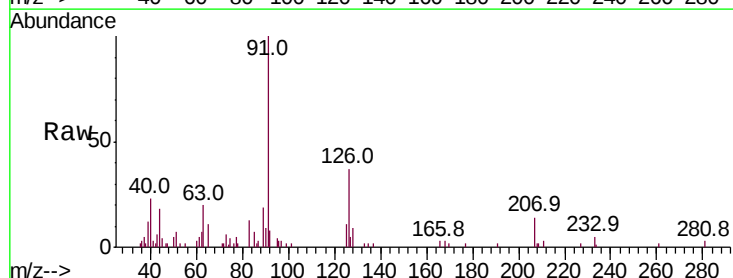
Acq: 12 May 2019 14:49

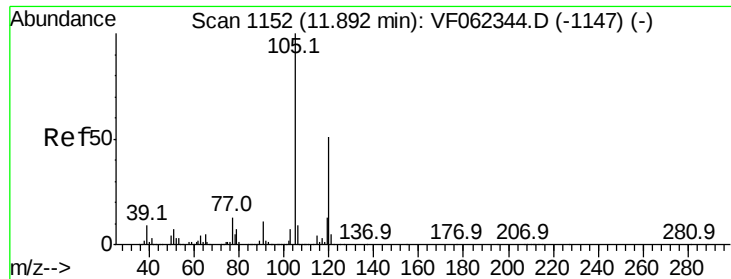
Tgt Ion: 91 Resp: 11665

Ion Ratio Lower Upper

91 100

126 32.9 17.8 53.4





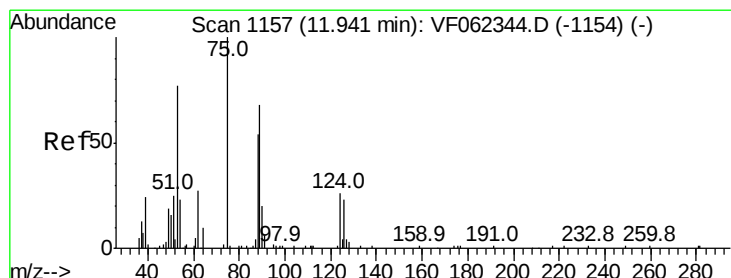
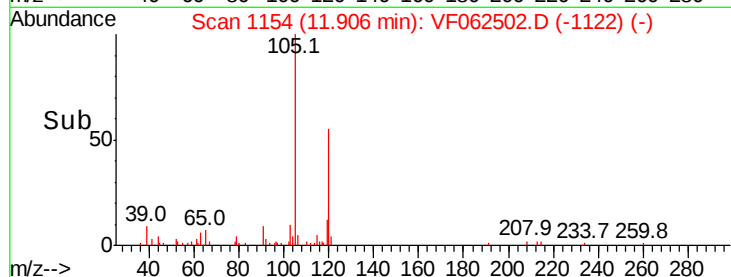
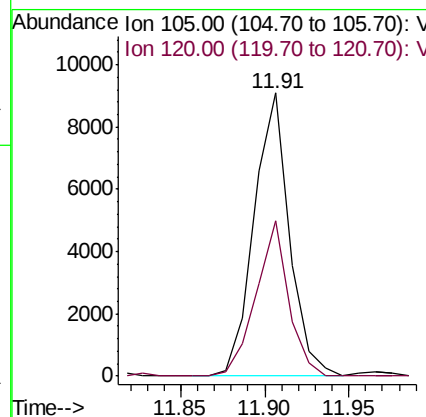
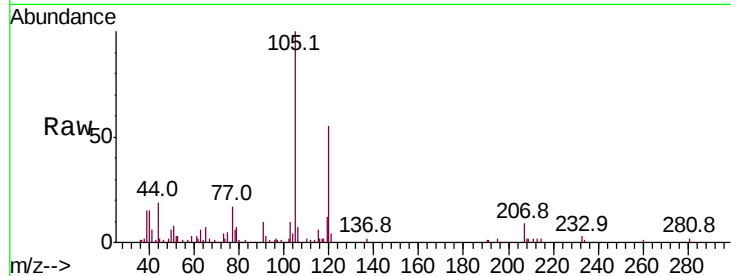
#80  
 1,3,5-Trimethylbenzene  
 Concen: 53.214 ug/l  
 RT: 11.91 min Scan# 1154  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 50.5  | 24.6  | 74.0  |

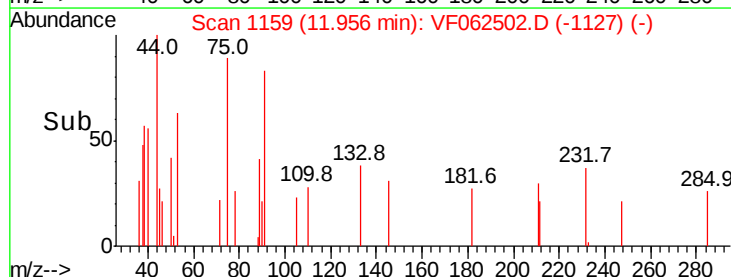
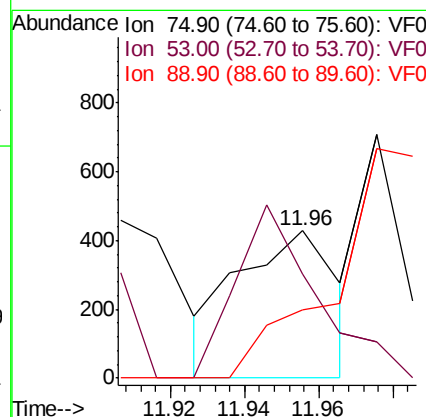
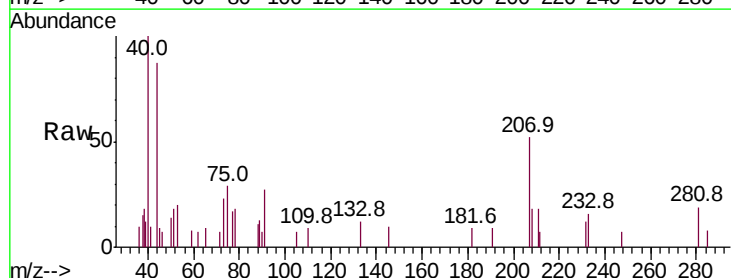
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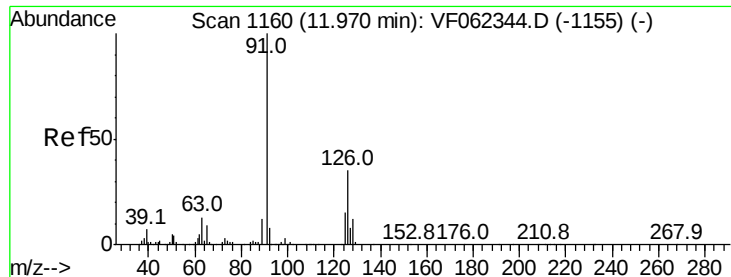
MMDadoda  
 5/13/2019 12:26:21 PM



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 62.269 ug/l m  
 RT: 11.96 min Scan# 1159  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 75      | 100   |       |        |
| 53      | 0.0   | 71.9  | 107.9# |
| 89      | 200.3 | 0.0   | 0.0#   |





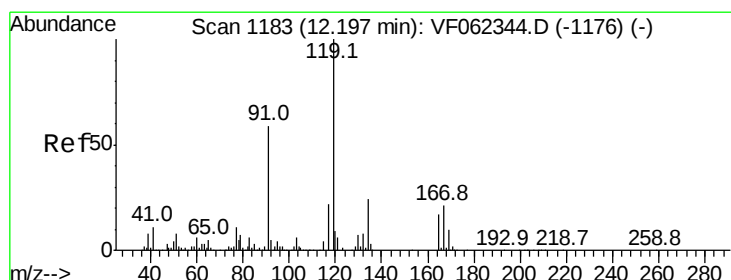
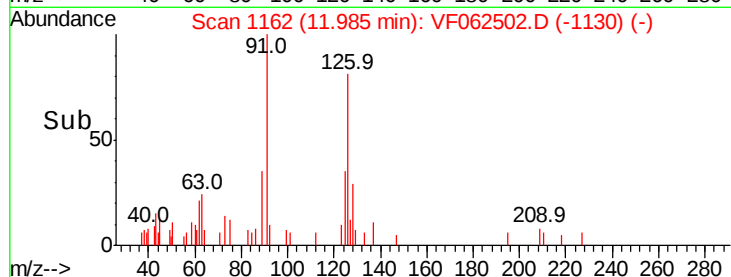
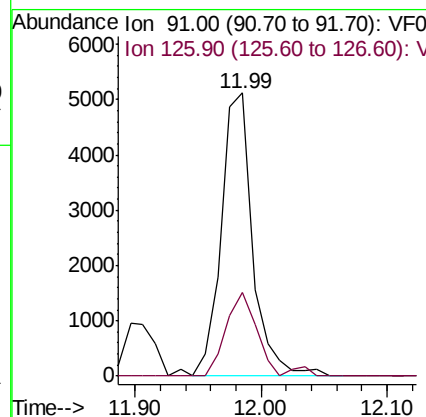
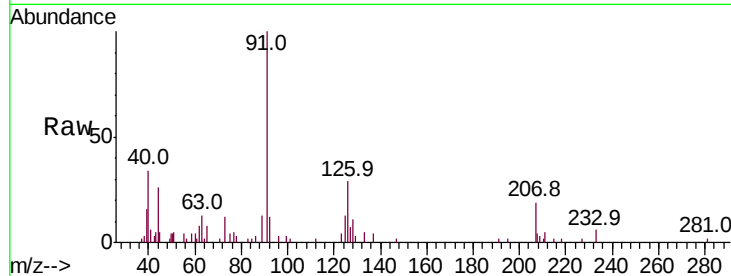
#82  
4-Chlorotoluene  
Concen: 47.843 ug/l  
RT: 11.99 min Scan# 1162  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

Tot Ion: 91 Resp: 8850  
Ion Ratio Lower Upper  
91 100  
126 30.0 17.7 53.1

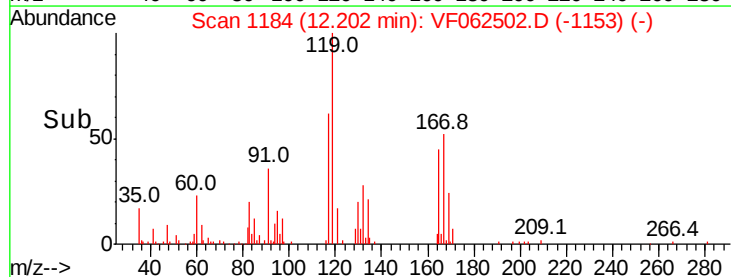
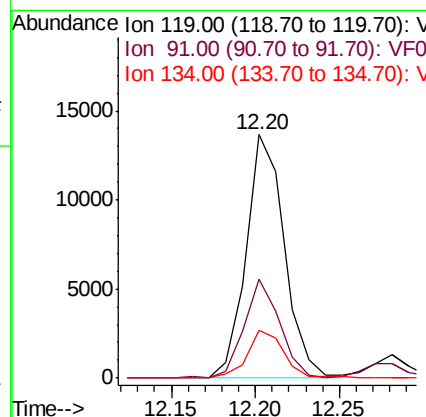
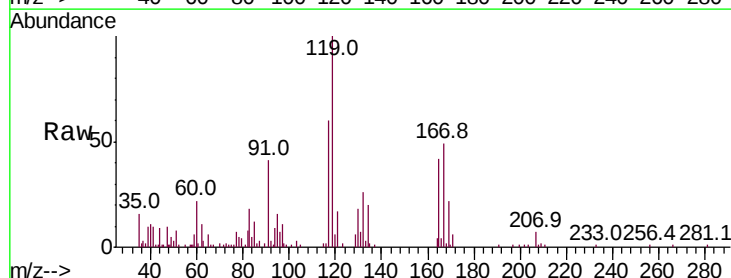
Manual Integrations  
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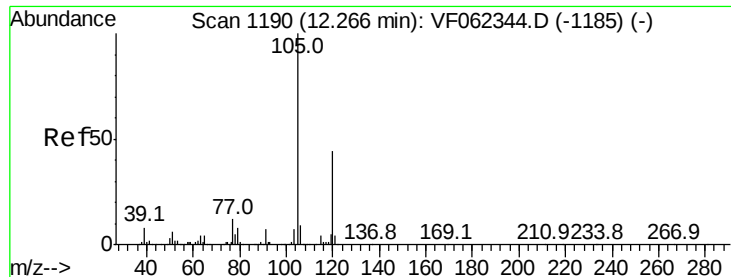
MMDadoda  
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#83  
tert-Butylbenzene  
Concen: 82.703 ug/l  
RT: 12.20 min Scan# 1184  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Tgt Ion: 119 Resp: 21552  
Ion Ratio Lower Upper  
119 100  
91 37.9 30.4 91.3  
134 19.0 11.9 35.7





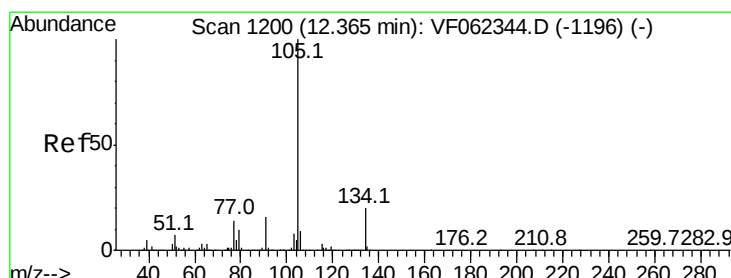
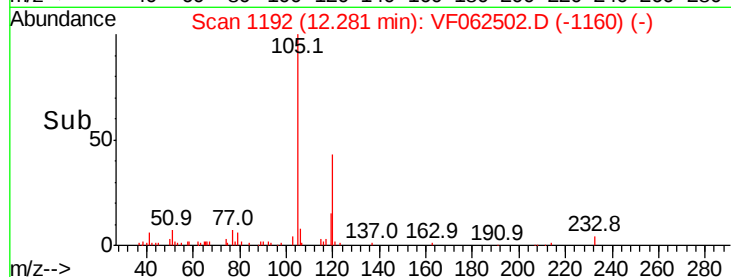
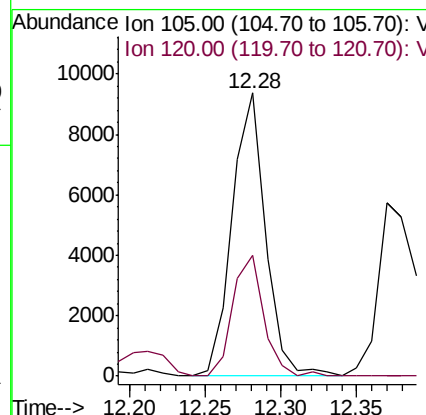
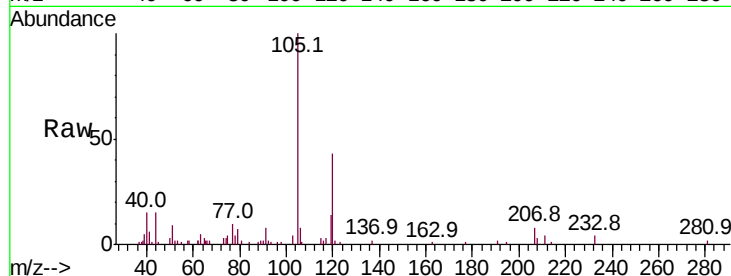
#84  
 1,2,4-Trimethylbenzene  
 Concen: 59.178 ug/l  
 RT: 12.28 min Scan# 1192  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

Tot Ion:105 Resp: 14360  
 Ion Ratio Lower Upper  
 105 100  
 120 39.9 22.6 67.7

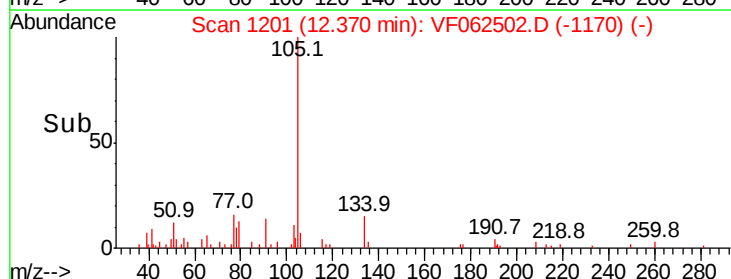
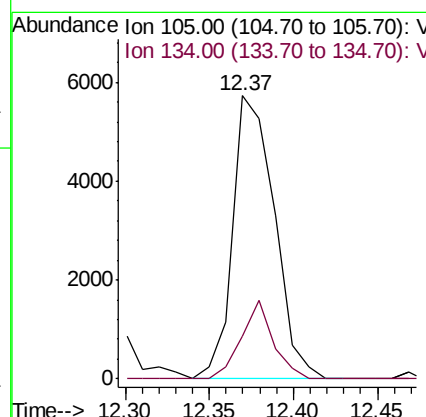
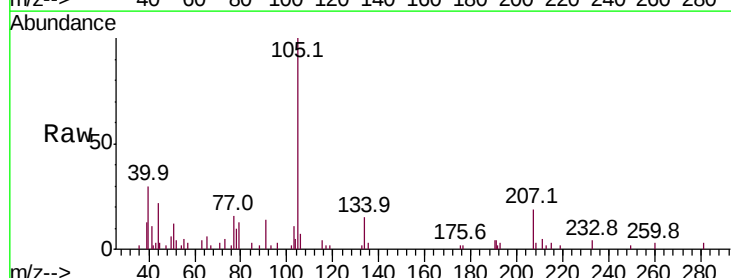
Manual Integrations  
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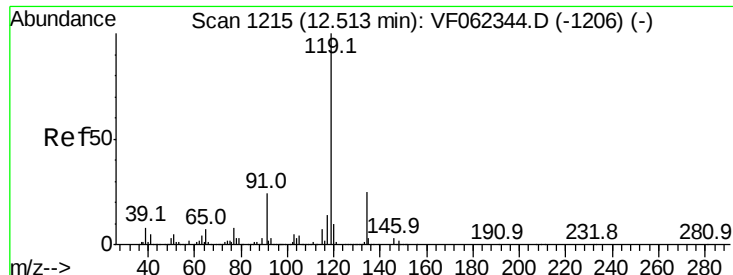
MMDadoda  
 5/13/2019 12:26:21 PM



#85  
 sec-Butylbenzene  
 Concen: 30.965 ug/l  
 RT: 12.37 min Scan# 1201  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Tgt Ion:105 Resp: 9822  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 9.8 29.5





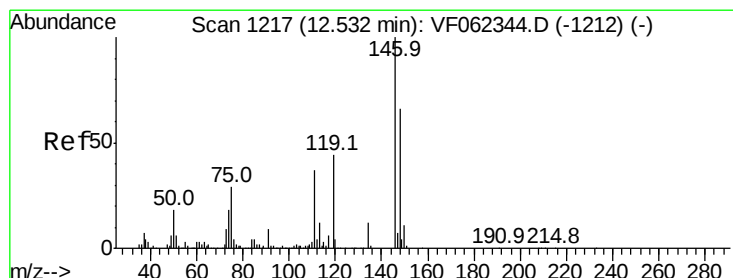
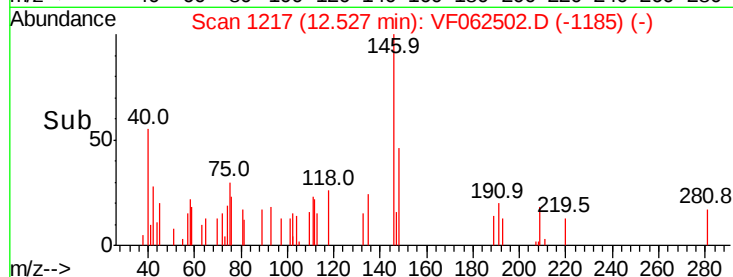
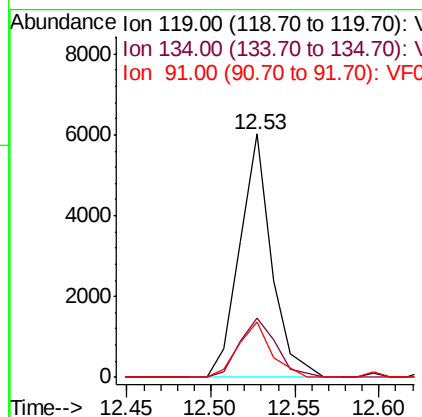
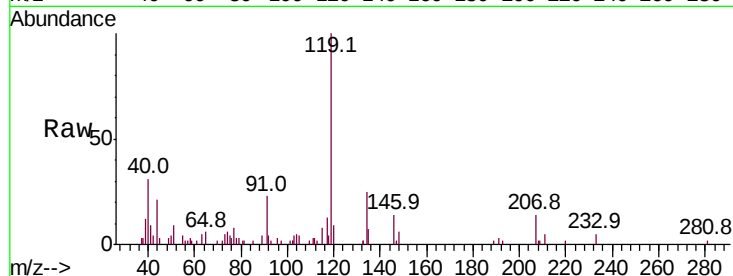
#86  
 p-Isopropyltoluene  
 Concen: 26.865 ug/l  
 RT: 12.53 min Scan# 1217  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 119     | 100   | 7917 |       |       |
| 134     | 27.9  |      | 12.9  | 38.7  |
| 91      | 23.6  |      | 12.3  | 36.8  |

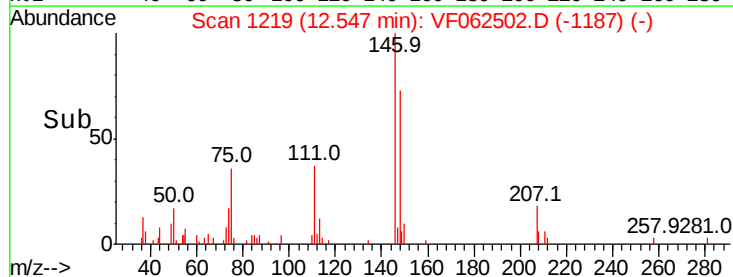
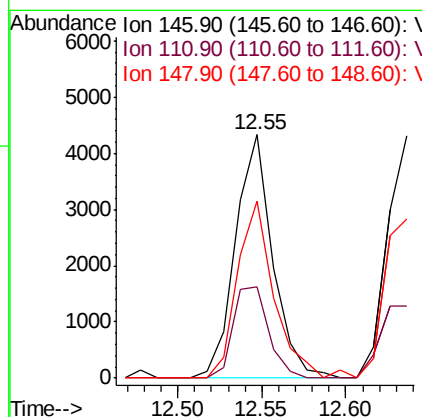
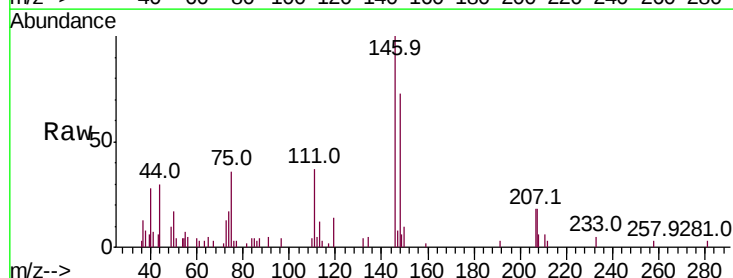
Manual Integrations  
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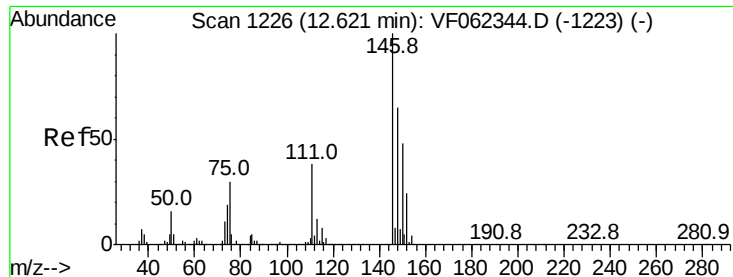
MMDadoda  
 5/13/2019 12:26:21 PM



#87  
 1,3-Dichlorobenzene  
 Concen: 49.144 ug/l  
 RT: 12.55 min Scan# 1219  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 146     | 100   | 6664 |       |       |
| 111     | 35.8  |      | 18.3  | 54.8  |
| 148     | 70.6  |      | 32.3  | 96.9  |





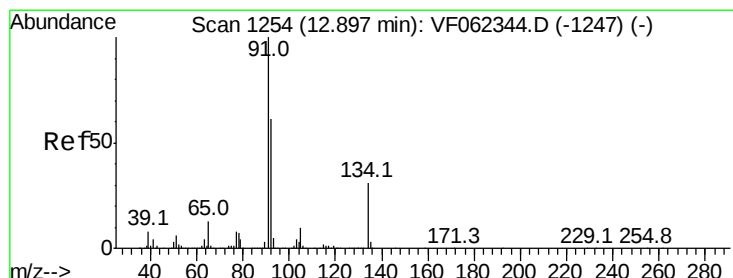
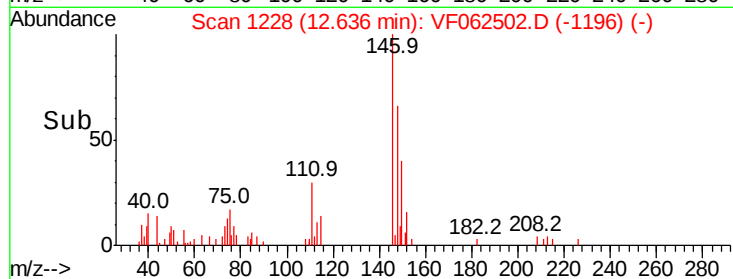
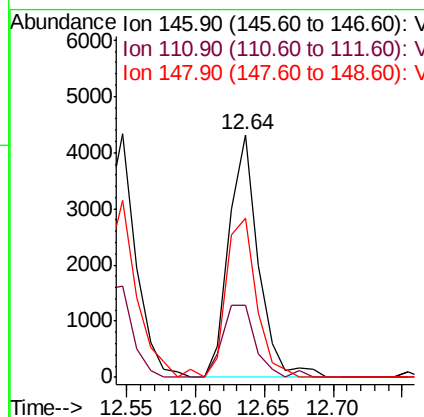
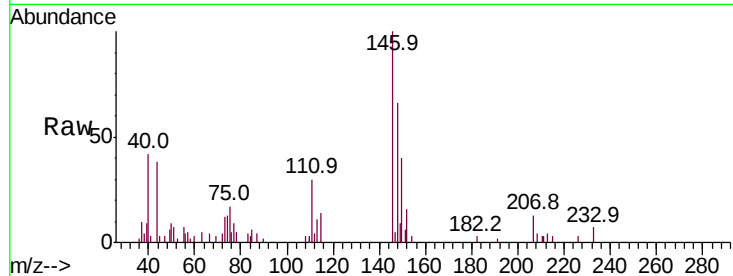
#88  
 1,4-Dichlorobenzene  
 Concen: 49.031 ug/l  
 RT: 12.64 min Scan# 1228  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 34.1  | 18.8  | 56.3  |
| 148     | 66.8  | 32.2  | 96.6  |

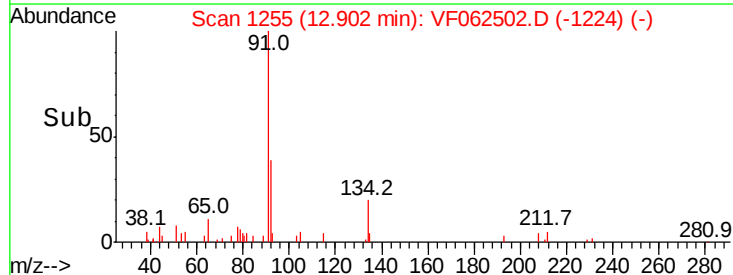
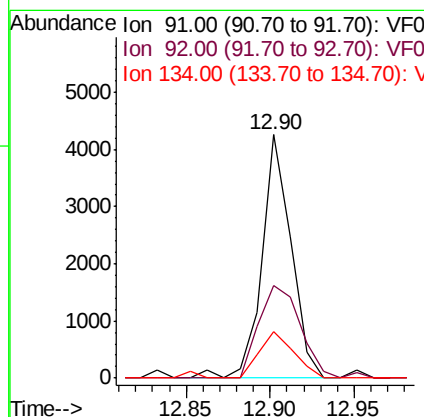
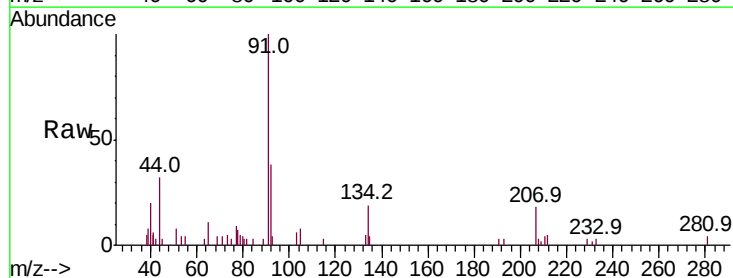
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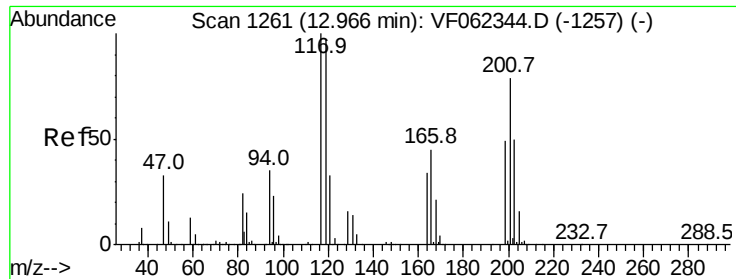
MMDadoda  
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#89  
 n-Butylbenzene  
 Concen: 19.516 ug/l  
 RT: 12.90 min Scan# 1255  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 55.1  | 30.0  | 90.0  |
| 134     | 22.6  | 14.1  | 42.4  |





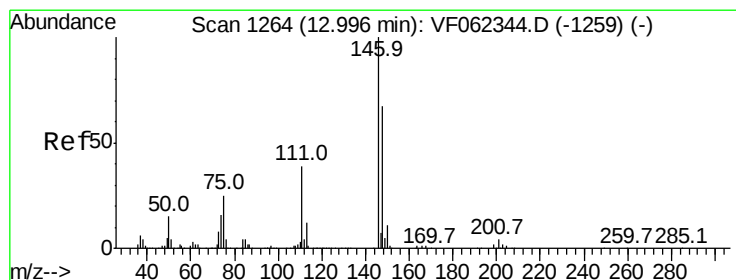
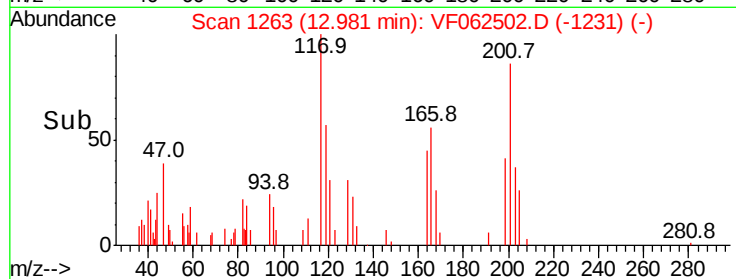
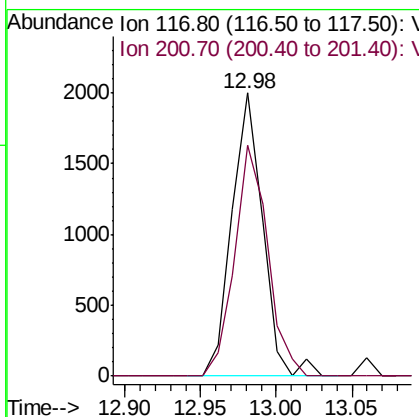
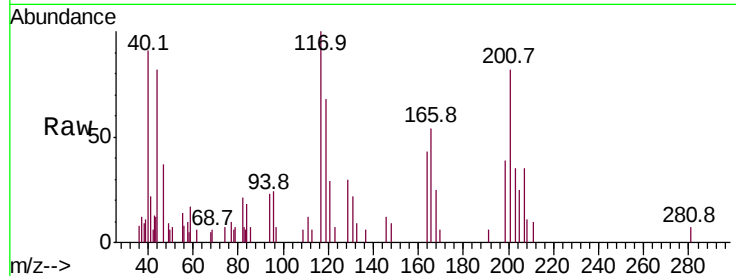
#90  
Hexachloroethane  
Concen: 38.433 ug/l  
RT: 12.98 min Scan# 1263  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Instrument :  
MSVOA\_F  
ClientSampleId :  
P026-SS012-0002-01MS

Tot Ion:117 Resp: 2828  
Ion Ratio Lower Upper  
117 100  
201 87.9 46.2 138.5

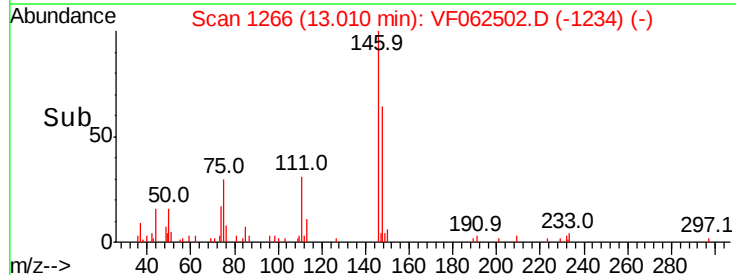
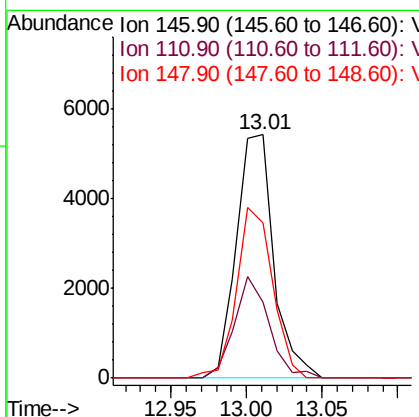
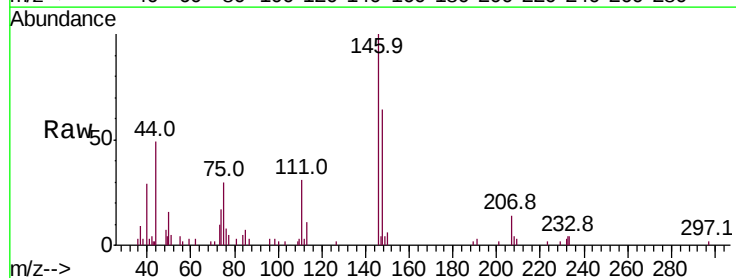
Manual Integrations  
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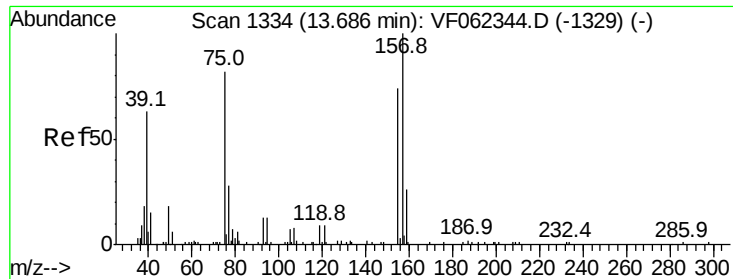
MMDadoda  
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#91  
1,2-Dichlorobenzene  
Concen: 71.185 ug/l  
RT: 13.01 min Scan# 1266  
Delta R.T. 0.01 min  
Lab File: VF062502.D  
Acq: 12 May 2019 14:49

Tgt Ion:146 Resp: 9343  
Ion Ratio Lower Upper  
146 100  
111 38.6 20.0 60.0  
148 67.5 33.1 99.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 481.682 ug/l

RT: 13.69 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

ClientSampleId :

P026-SS012-0002-01MS

Tot Ion: 75 Resp: 4780

Ion Ratio Lower Upper

75 100

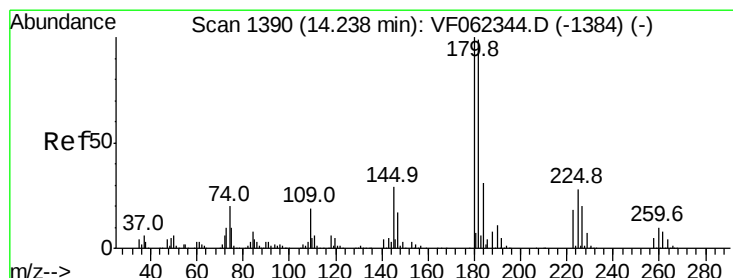
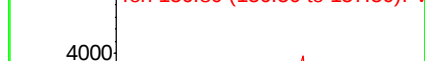
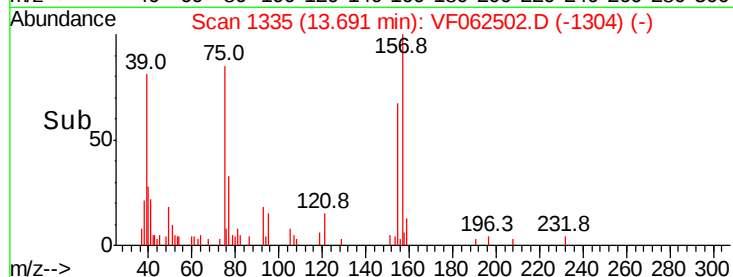
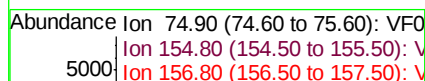
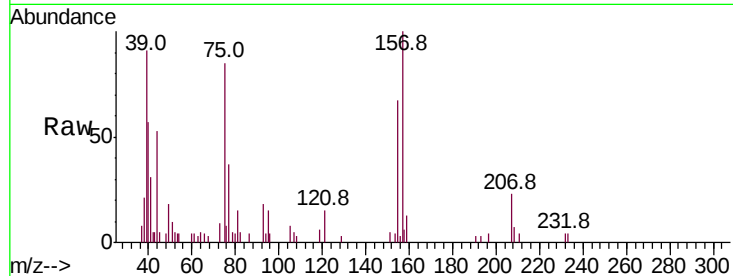
155 95.5 51.8 155.4

157 134.5 67.3 201.8

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#93

1,2,4-Trichlorobenzene

Concen: 32.321 ug/l

RT: 14.24 min Scan# 1391

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

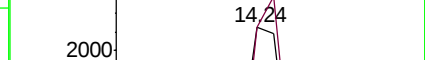
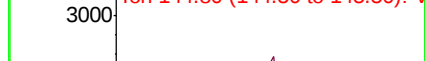
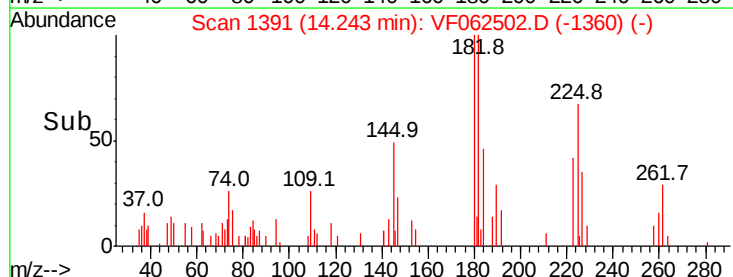
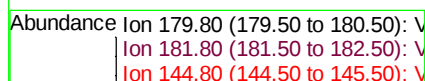
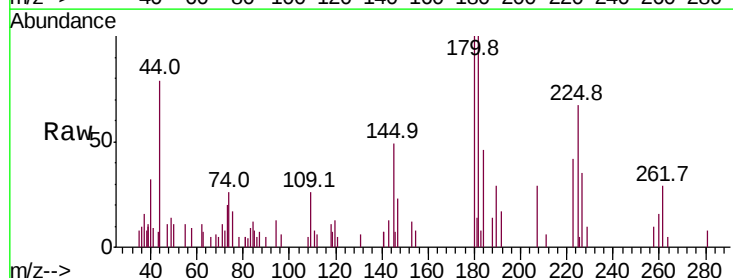
Tgt Ion:180 Resp: 3805

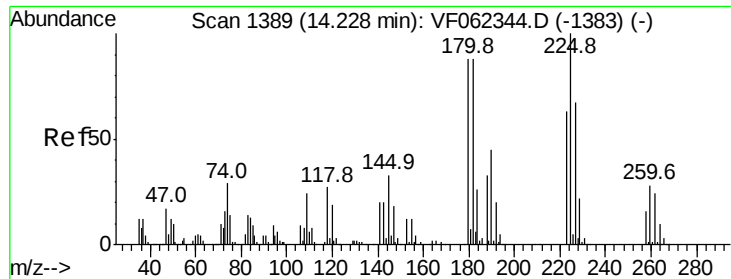
Ion Ratio Lower Upper

180 100

182 98.0 49.0 147.0

145 38.6 16.7 50.1





#94

Hexachlorobutadiene

Concen: 34.282 ug/l

RT: 14.23 min Scan# 1390

Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

Instrument :

MSVOA\_F

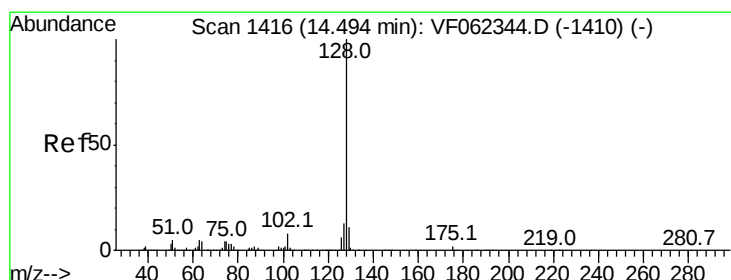
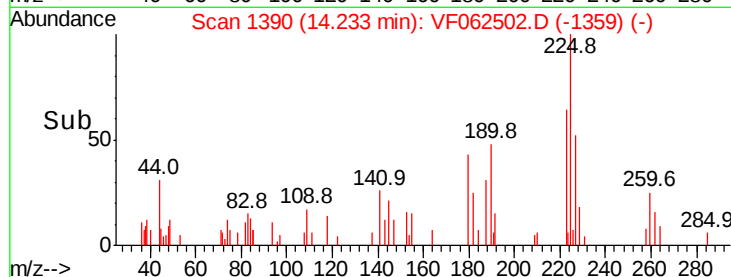
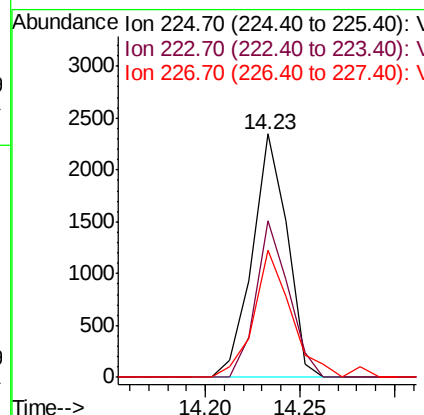
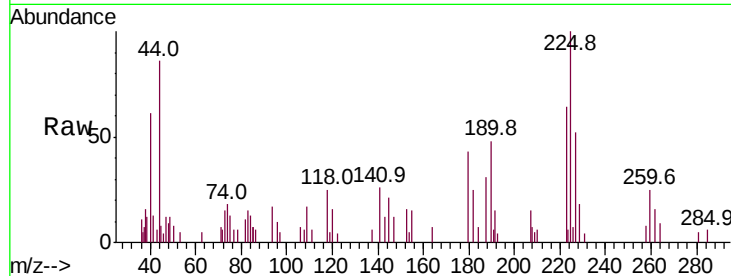
ClientSampleId :

P026-SS012-0002-01MS

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 225   | Resp: | 3008 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 60.6  | 31.9  | 95.5 |
| 227       | 57.8  | 33.1  | 99.5 |

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#95

Naphthalene

Concen: 61.032 ug/l

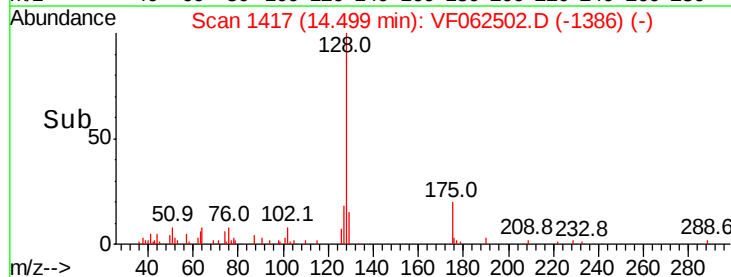
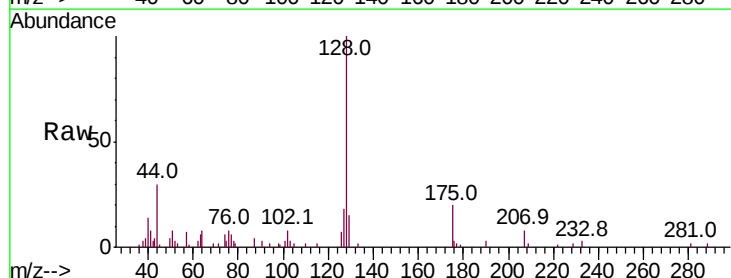
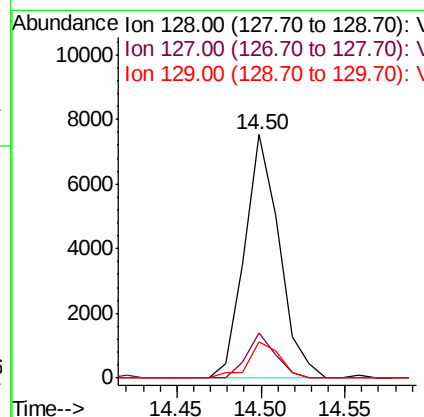
RT: 14.50 min Scan# 1417

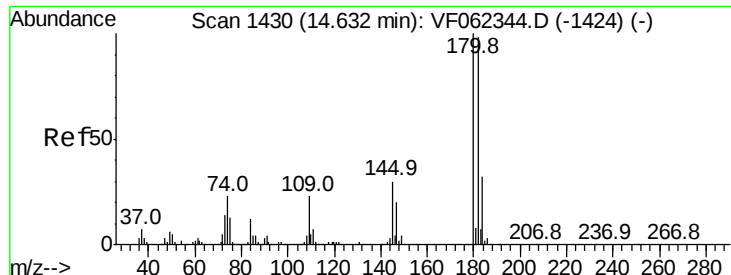
Delta R.T. 0.01 min

Lab File: VF062502.D

Acq: 12 May 2019 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 10802 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 15.3  | 10.5  | 15.7  |
| 129       | 13.5  | 8.6   | 12.8# |





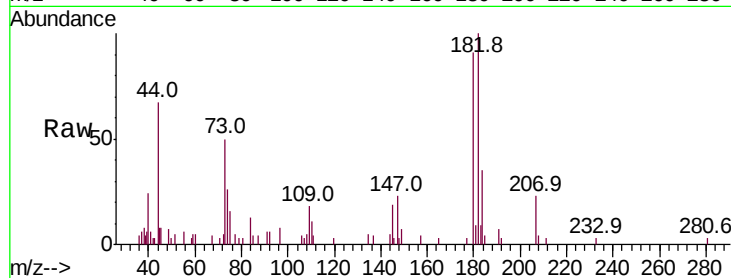
#96  
 1,2,3-Trichlorobenzene  
 Concen: 44.822 ug/l  
 RT: 14.65 min Scan# 1432  
 Delta R.T. 0.01 min  
 Lab File: VF062502.D  
 Acq: 12 May 2019 14:49

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 P026-SS012-0002-01MS

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 95.7  | 49.4       | 148.0      |
| 145     | 22.7  | 14.8       | 44.3       |

Manual Integrations  
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Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

