

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\  
 Data File : VX007295.D  
 Acq On : 29 Jan 2019 18:22  
 Operator : JC/SP  
 Sample : VX0129WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 30 03:08:47 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 434791   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 657230   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 595978   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 299656   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 240811   | 53.00 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.00% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 218816   | 51.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.98% |          |
| 50) Toluene-d8              | 8.71  | 98   | 785441   | 50.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.96% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 275478   | 51.29 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.58% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 63098    | 17.672  | ug/l  | 100    |
| 3) Chloromethane              | 1.33 | 50   | 75060    | 18.058  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.41 | 62   | 82890    | 18.539  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 83572    | 17.495  | ug/l  | 99     |
| 6) Chloroethane               | 1.72 | 64   | 56312    | 18.037  | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 142077   | 19.666  | ug/l  | 98     |
| 8) Diethyl Ether              | 2.19 | 74   | 57894    | 20.143  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 83720    | 19.356  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 116071   | 19.895  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 115311   | 107.578 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 76055    | 19.032  | ug/l  | 98     |
| 13) Acrolein                  | 2.30 | 56   | 44250    | 97.623  | ug/l  | 99     |
| 14) Allyl chloride            | 2.73 | 41   | 136825   | 19.979  | ug/l  | 98     |
| 15) Acrylonitrile             | 3.15 | 53   | 267530   | 108.723 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 234298   | 104.300 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.57 | 76   | 149617   | 14.543  | ug/l  | 100    |
| 18) Methyl Acetate            | 2.78 | 43   | 180703   | 27.778  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 293083   | 21.131  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.86 | 84   | 92045    | 21.217  | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 81978    | 18.409  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.87 | 45   | 267230   | 20.756  | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.82 | 43   | 1071214  | 98.658  | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 146696   | 20.376  | ug/l  | 97     |
| 25) 2-Butanone                | 4.70 | 43   | 341282   | 106.178 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 91579    | 16.542  | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 97467    | 19.843  | ug/l  | 97     |
| 28) Bromochloromethane        | 5.02 | 49   | 59415    | 18.837  | ug/l  | 95     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 218655   | 104.677 | ug/l  | 98     |
| 30) Chloroform                | 5.21 | 83   | 158085   | 20.973  | ug/l  | 98     |
| 31) Cyclohexane               | 5.57 | 56   | 112361   | 17.535  | ug/l  | 96     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 127372   | 19.936  | ug/l  | 97     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 105204   | 18.411  | ug/l  | 98     |
| 37) Ethyl Acetate             | 4.85 | 43   | 128699   | 21.009  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 107238   | 18.653  | ug/l  | 96     |

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 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 30 03:08:47 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 120808   | 16.584  | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 337376   | 19.350  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.06  | 41   | 70501    | 19.977  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 120815   | 20.052  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 195711   | 20.254  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 97696    | 18.699  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 89936    | 20.518  | ug/l   | 96       |
| 46) Dibromomethane             | 7.66  | 93   | 60484    | 19.634  | ug/l   | 95       |
| 47) Bromodichloromethane       | 7.90  | 83   | 106824   | 20.372  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 100889   | 20.331  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 47160    | 411.101 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 677074   | 109.030 | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 218509   | 19.499  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 109200   | 18.781  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 126235   | 19.659  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 98266    | 21.908  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 136115   | 20.787  | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 153781   | 20.927  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 350460   | 104.093 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 510752   | 107.927 | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 90065    | 20.678  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 104050   | 21.071  | ug/l   | 97       |
| 64) Tetrachloroethene          | 9.34  | 164  | 97231    | 18.844  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.14 | 112  | 256918   | 19.765  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 90560    | 20.710  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 414899   | 19.334  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 323487   | 38.262  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 157890   | 19.149  | ug/l   | 96       |
| 70) Styrene                    | 10.71 | 104  | 257881   | 19.748  | ug/l   | 100      |
| 71) Bromoform                  | 10.86 | 173  | 67258    | 20.294  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.02 | 105  | 428133   | 20.262  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 173663   | 20.413  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 144307   | 21.513  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 134124m  | 22.087  | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 117904   | 20.251  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 463002   | 19.960  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 283522   | 20.305  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 343683   | 19.466  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 31635    | 18.315  | ug/l   | 89       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 321094   | 19.861  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 356576   | 20.242  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 358942   | 20.217  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 419607   | 19.945  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 369012   | 19.610  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 205272   | 19.506  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 206200   | 20.766  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 301820   | 18.815  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.60 | 117  | 55272    | 20.237  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 208917   | 20.117  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 27245    | 20.536  | ug/l   | 96       |

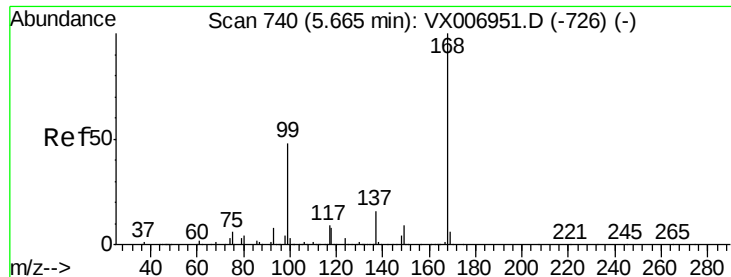
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\  
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Quant Title : SW846 8260  
QLast Update : Tue Jan 08 14:06:59 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 135994   | 19.087 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 63588    | 20.112 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 434203   | 20.111 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 139914   | 19.768 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007295.D

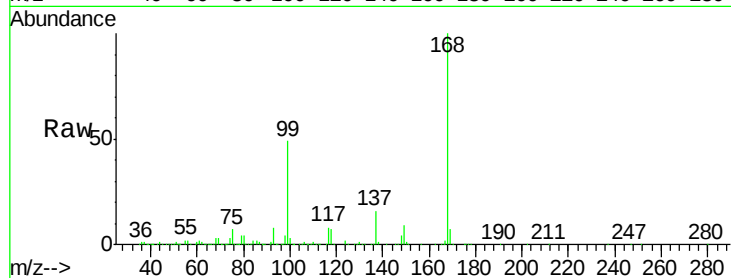
Acq: 29 Jan 2019 18:22

Tot Ion:168 Resp: 434791

Ion Ratio Lower Upper

168 100

99 48.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

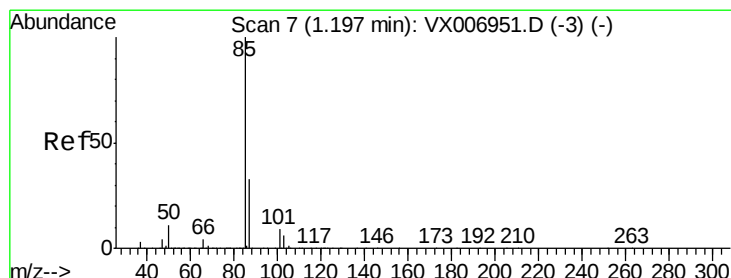
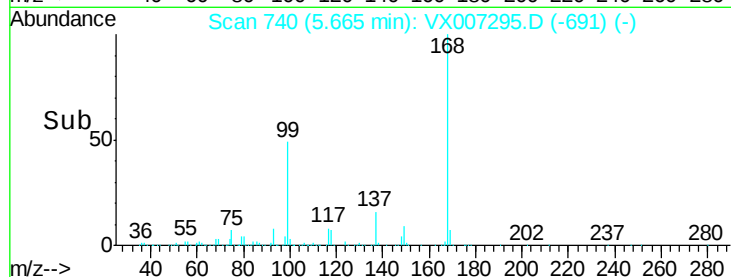
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 17.672 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007295.D

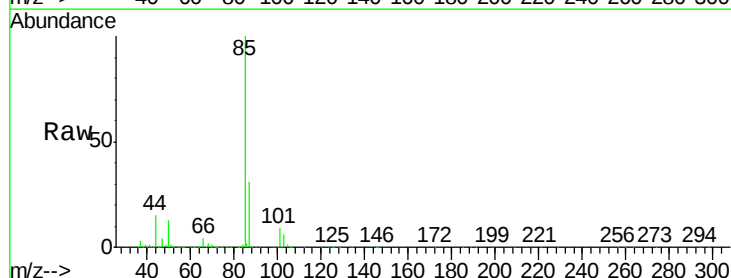
Acq: 29 Jan 2019 18:22

Tgt Ion: 85 Resp: 63098

Ion Ratio Lower Upper

85 100

87 31.4 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

30000

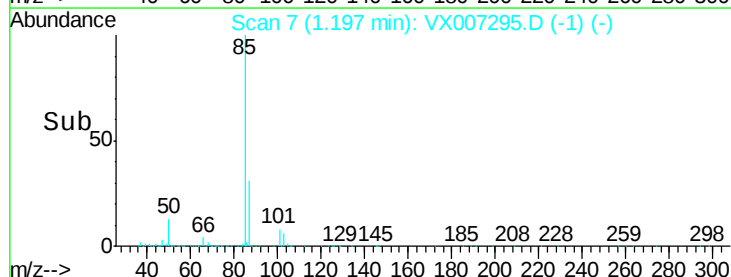
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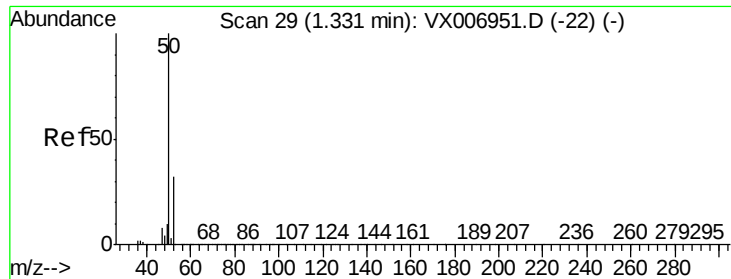
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0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 18.058 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007295.D

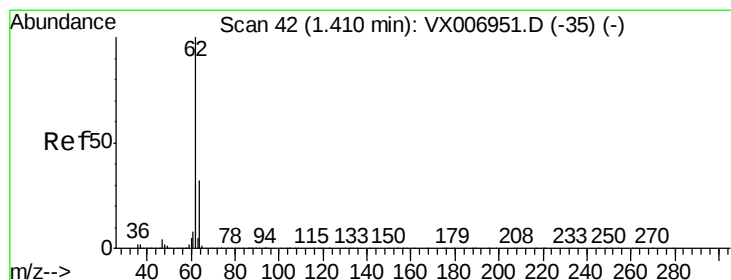
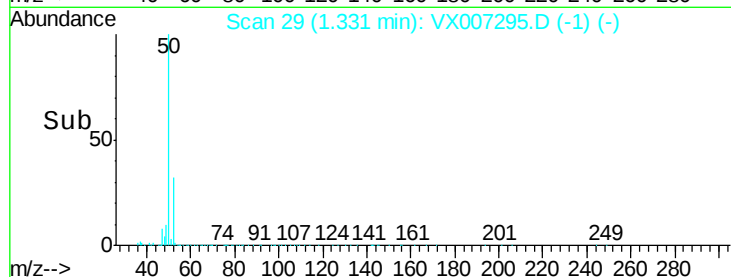
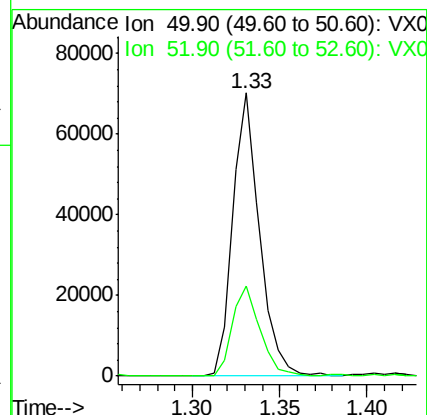
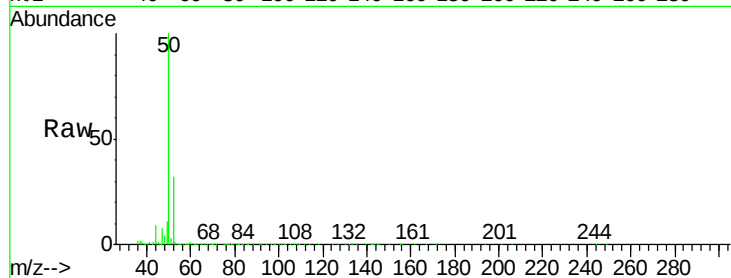
Acq: 29 Jan 2019 18:22

Tot Ion: 50 Resp: 75060

Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.2



#4

Vinyl Chloride

Concen: 18.539 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007295.D

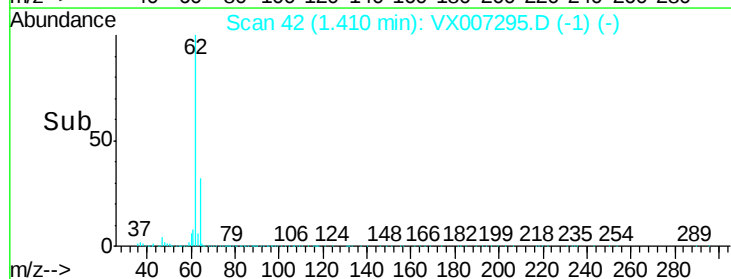
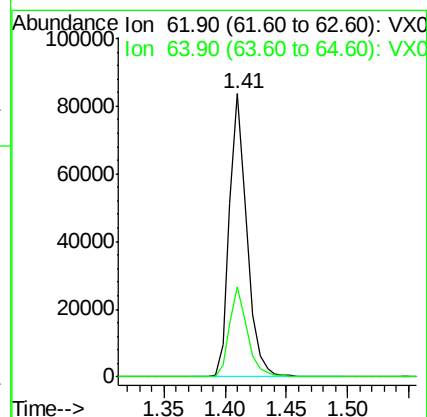
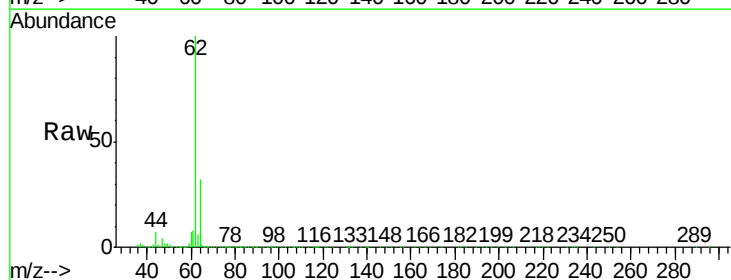
Acq: 29 Jan 2019 18:22

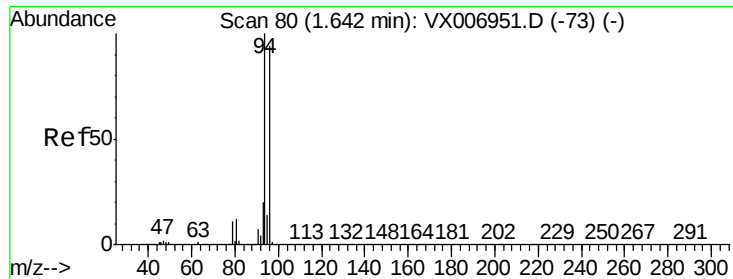
Tgt Ion: 62 Resp: 82890

Ion Ratio Lower Upper

62 100

64 31.8 25.1 37.7





#5

Bromomethane

Concen: 17.495 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007295.D

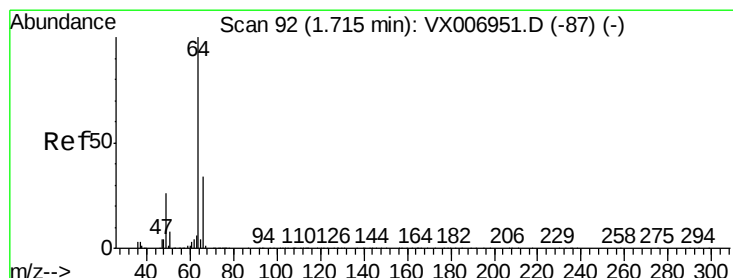
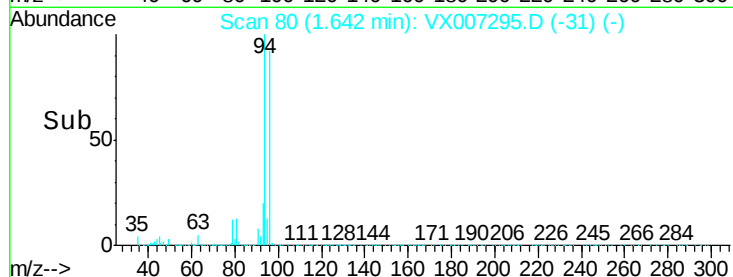
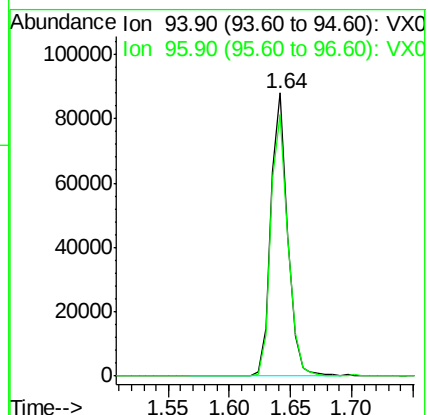
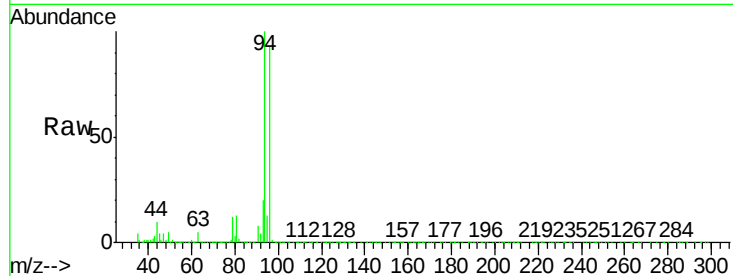
Acq: 29 Jan 2019 18:22

Tot Ion: 94 Resp: 83572

Ion Ratio Lower Upper

94 100

96 92.4 73.4 110.2



#6

Chloroethane

Concen: 18.037 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX007295.D

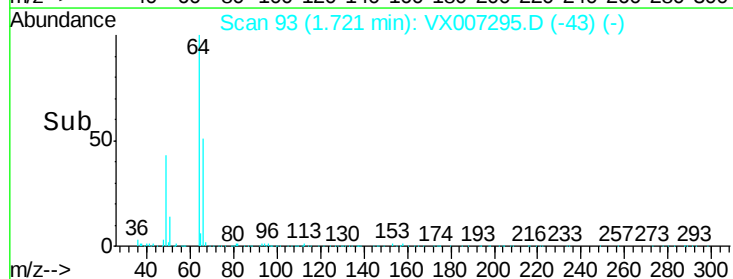
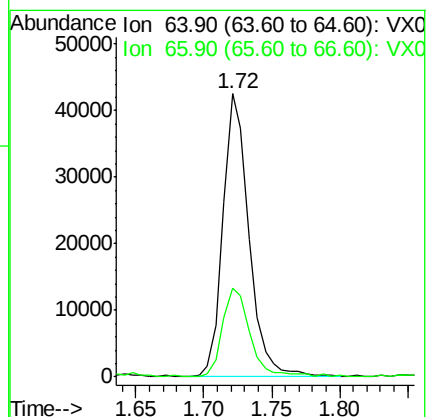
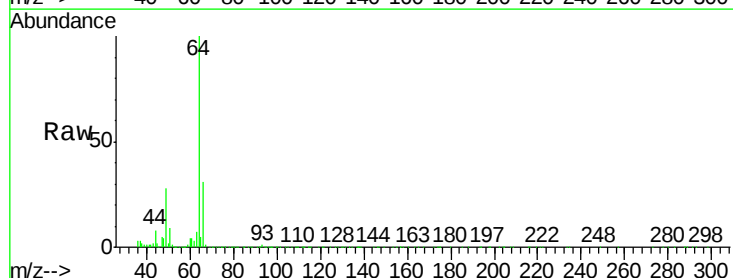
Acq: 29 Jan 2019 18:22

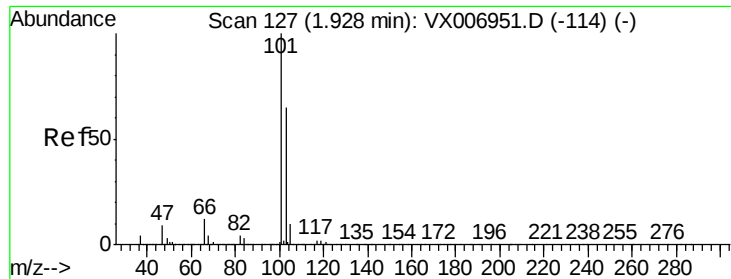
Tgt Ion: 64 Resp: 56312

Ion Ratio Lower Upper

64 100

66 31.1 26.4 39.6

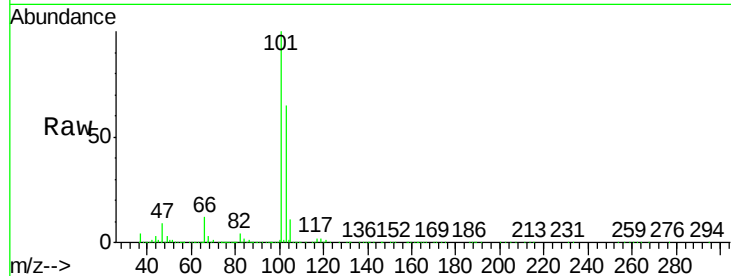




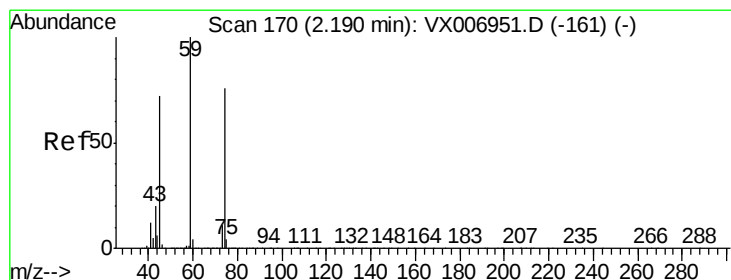
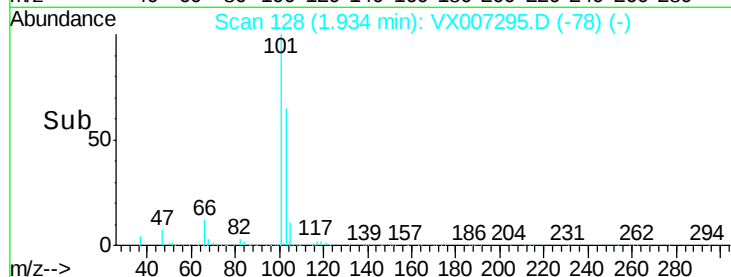
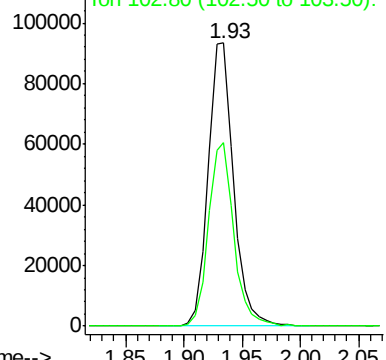
#7

Trichlorofluoromethane  
Concen: 19.666 ug/l  
RT: 1.93 min Scan# 128  
Delta R.T. 0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tot Ion:101 Resp: 142077  
Ion Ratio Lower Upper  
101 100  
103 64.8 53.2 79.8



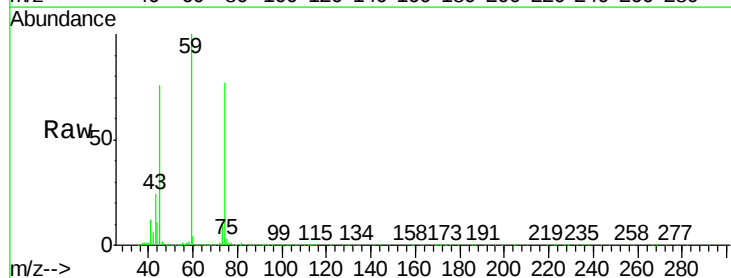
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



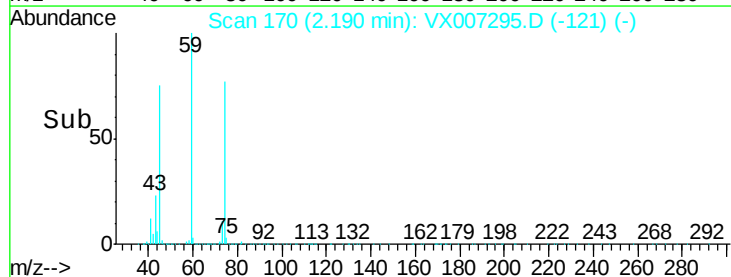
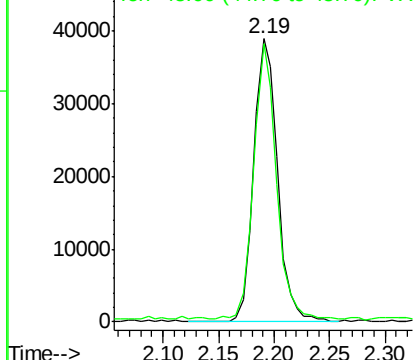
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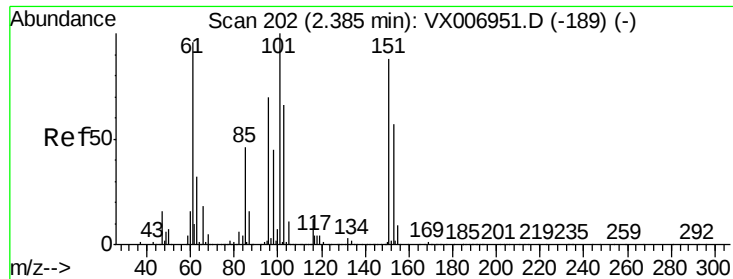
Diethyl Ether  
Concen: 20.143 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tgt Ion: 74 Resp: 57894  
Ion Ratio Lower Upper  
74 100  
45 93.3 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0  
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.356 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

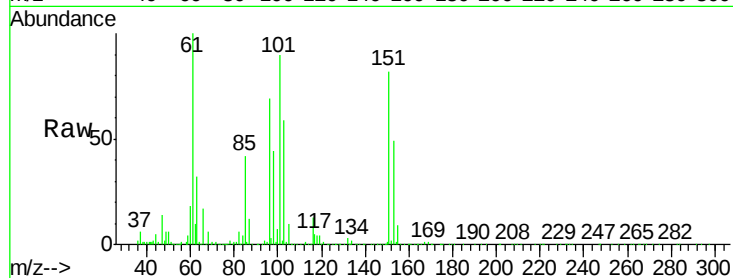
Tot Ion:101 Resp: 83720

Ion Ratio Lower Upper

101 100

85 43.3 35.1 52.7

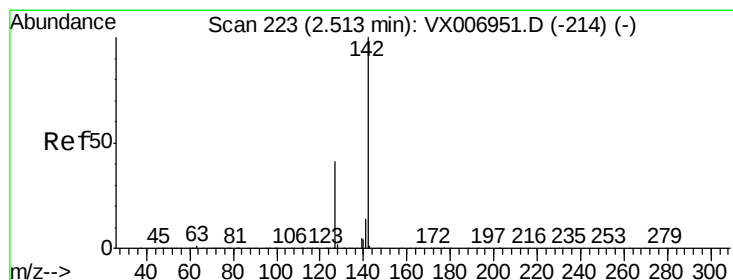
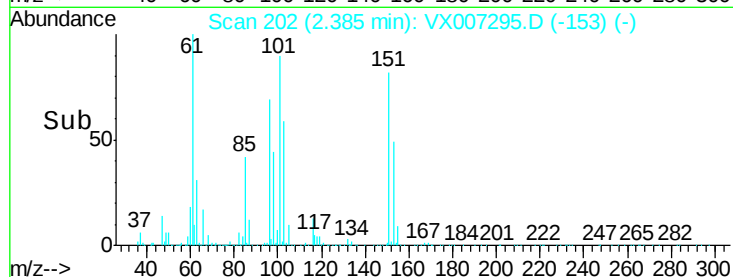
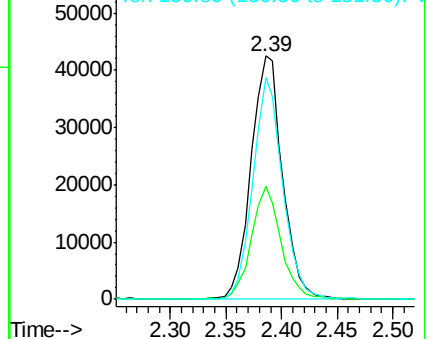
151 86.5 68.9 103.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.895 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

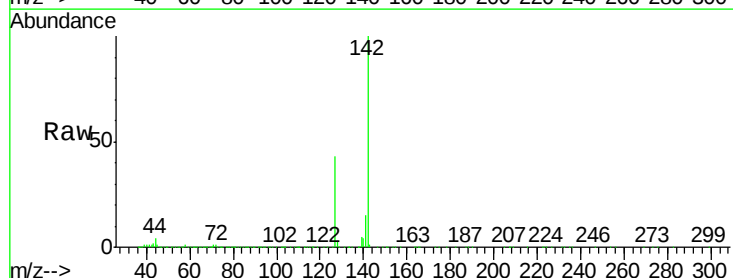
Tgt Ion:142 Resp: 116071

Ion Ratio Lower Upper

142 100

127 42.7 33.9 50.9

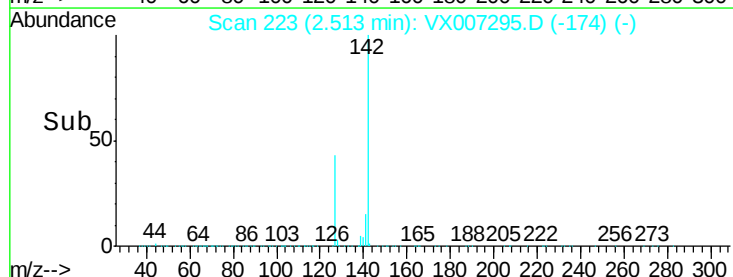
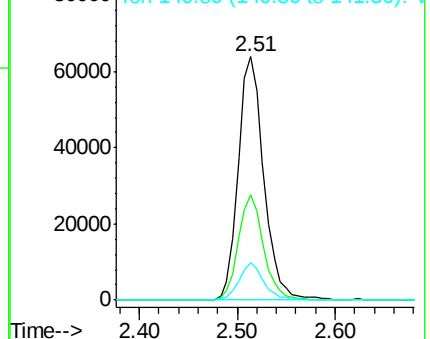
141 14.6 11.4 17.0

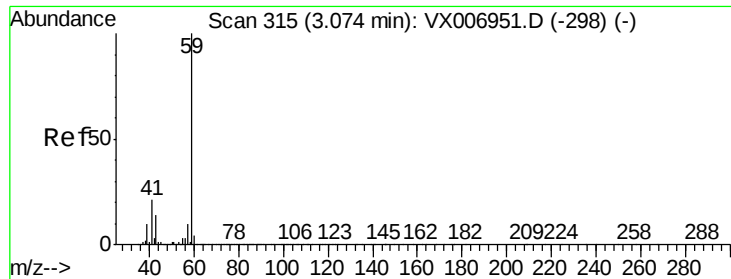


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

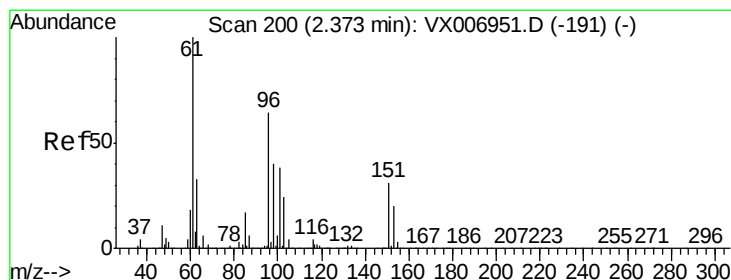
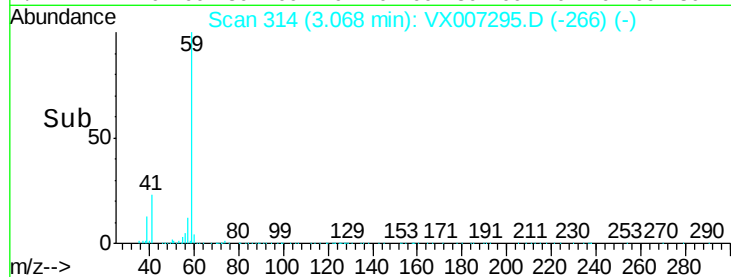
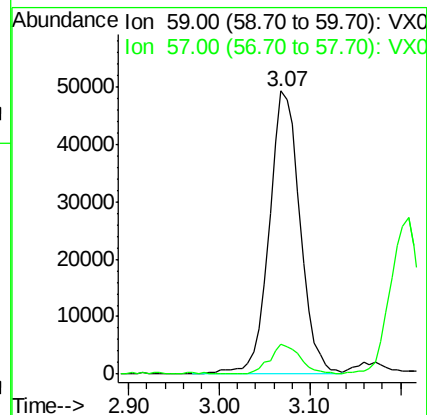
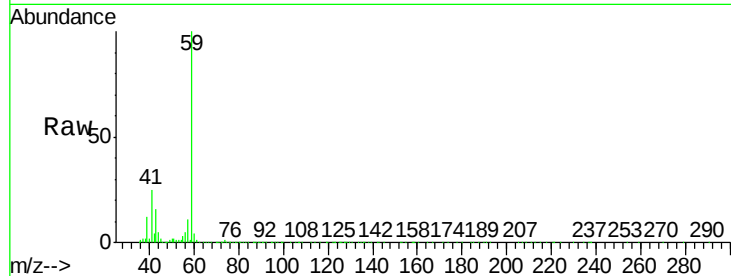




#11

Tert butyl alcohol  
Concen: 107.578 ug/l  
RT: 3.07 min Scan# 314  
Delta R.T. -0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

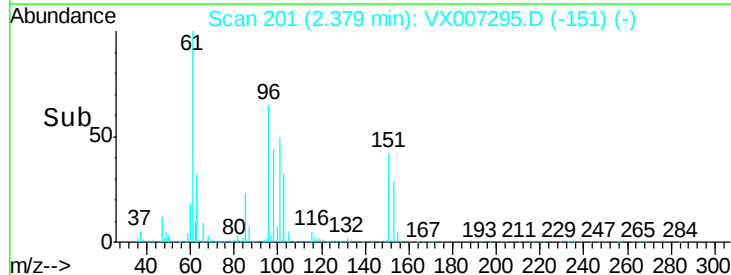
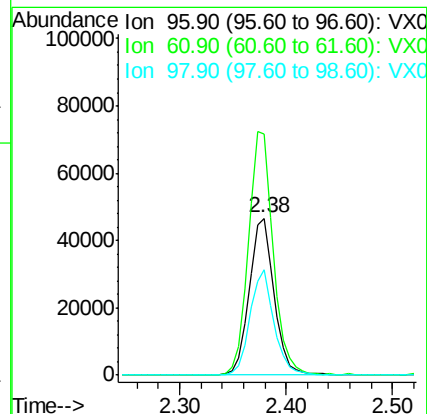
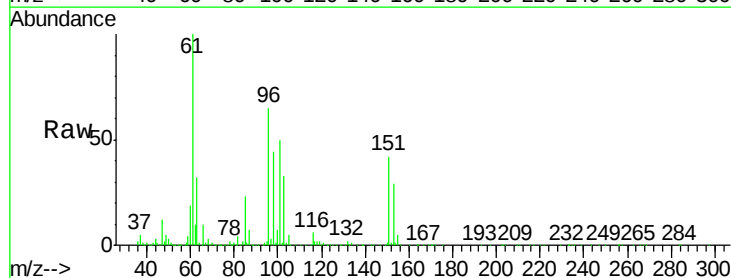
Tot Ion: 59 Resp: 115311  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.5 12.7

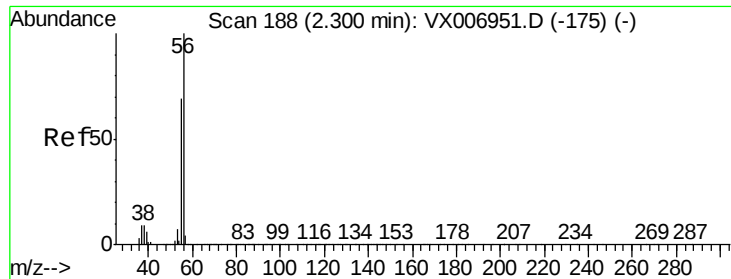


#12

1,1-Dichloroethene  
Concen: 19.032 ug/l  
RT: 2.38 min Scan# 201  
Delta R.T. 0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

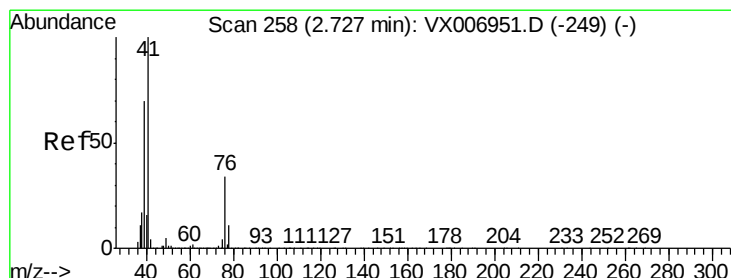
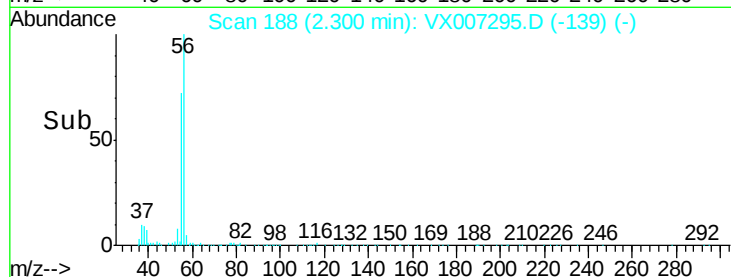
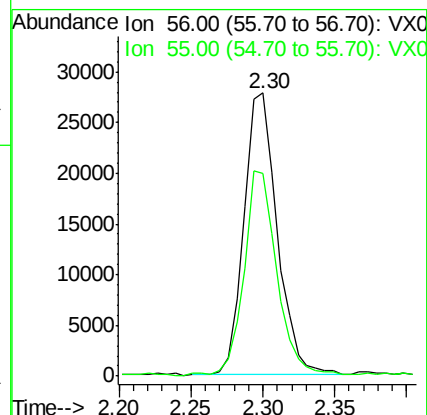
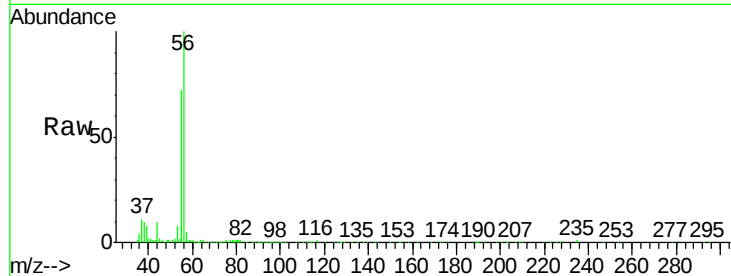
Tgt Ion: 96 Resp: 76055  
Ion Ratio Lower Upper  
96 100  
61 153.5 121.4 182.2  
98 67.7 51.9 77.9





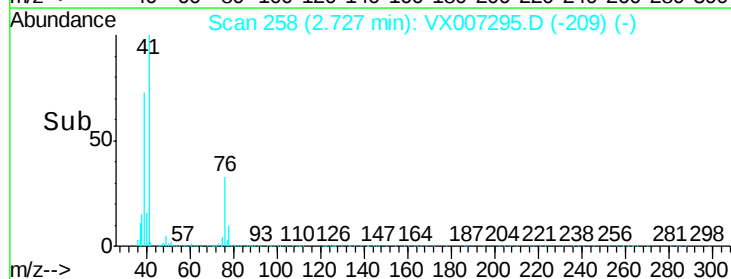
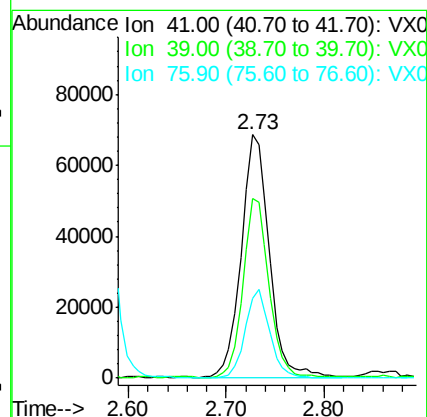
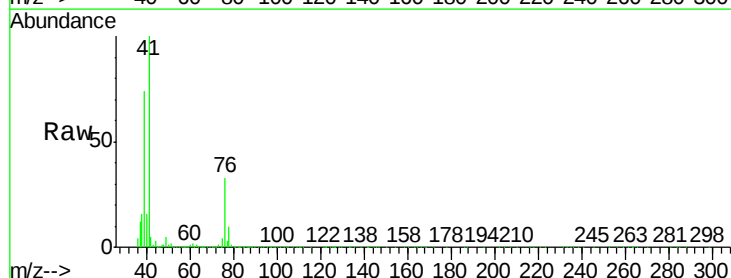
#13  
Acrolein  
Concen: 97.623 ug/l  
RT: 2.30 min Scan# 188  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

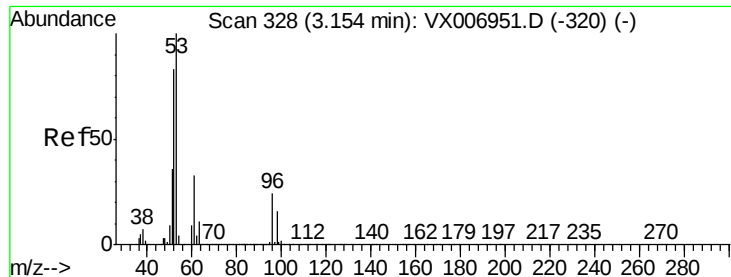
Tot Ion: 56 Resp: 44250  
Ion Ratio Lower Upper  
56 100  
55 73.3 58.2 87.4



#14  
Allyl chloride  
Concen: 19.979 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tgt Ion: 41 Resp: 136825  
Ion Ratio Lower Upper  
41 100  
39 68.0 53.6 80.4  
76 32.0 27.4 41.2





#15

Acrylonitrile

Concen: 108.723 ug/l

RT: 3.15 min Scan# 328

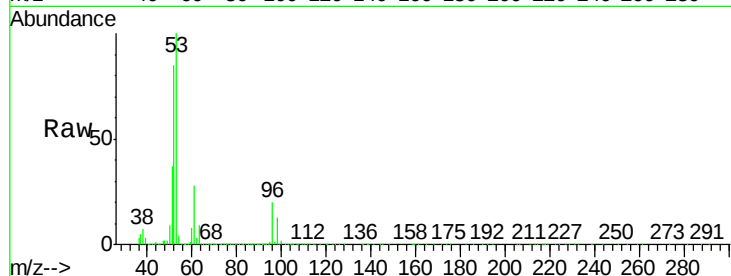
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 53 Resp: 267530

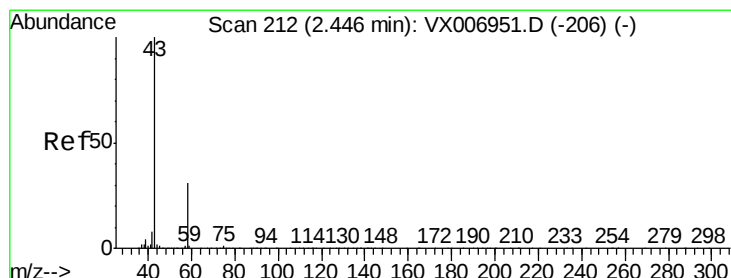
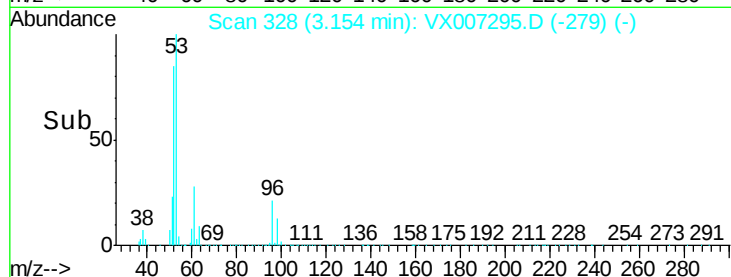
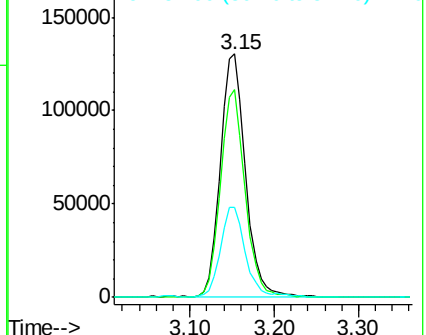
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 83.7  | 66.0  | 99.0  |
| 51  | 36.3  | 28.6  | 42.8  |



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 104.300 ug/l

RT: 2.45 min Scan# 212

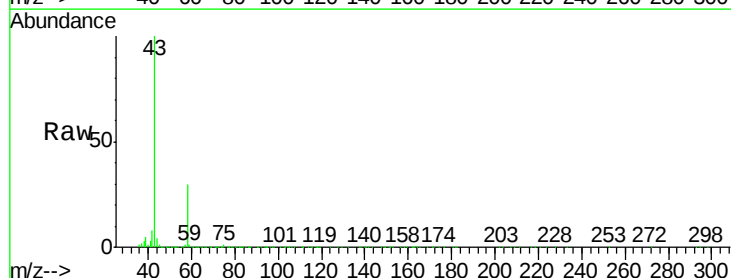
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

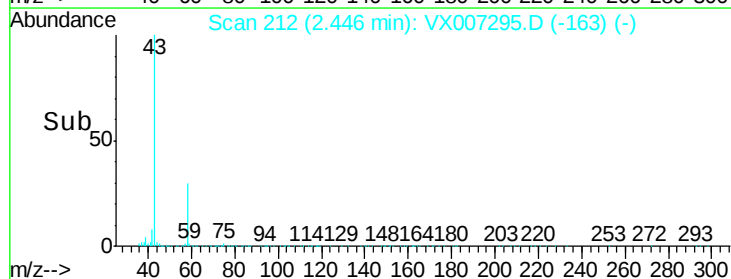
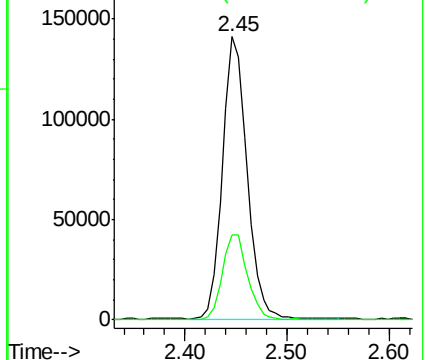
Tgt Ion: 43 Resp: 234298

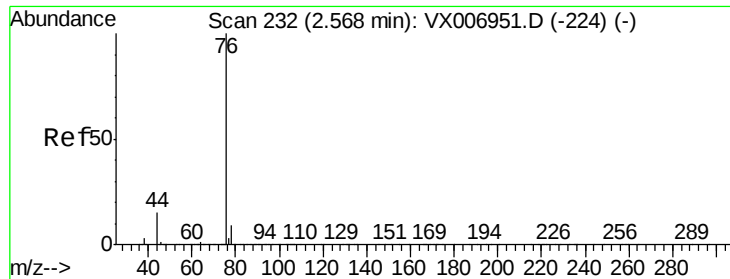
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 30.1  | 25.0  | 37.6  |



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.543 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007295.D

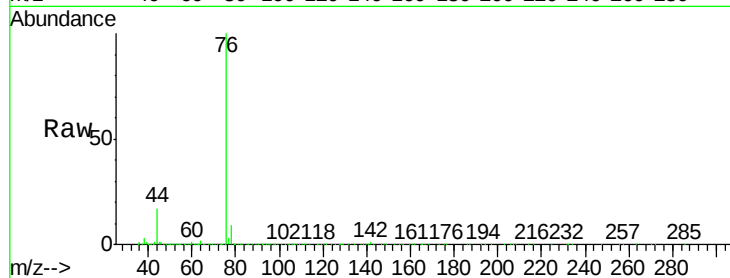
Acq: 29 Jan 2019 18:22

Tot Ion: 76 Resp: 149617

Ion Ratio Lower Upper

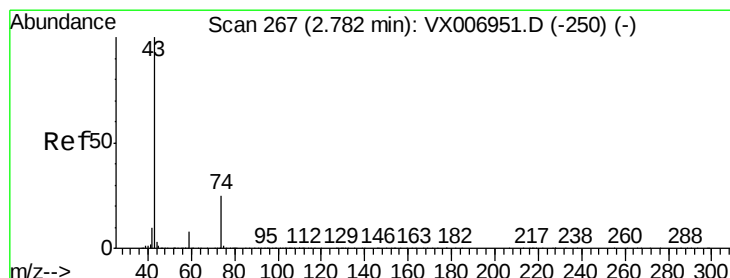
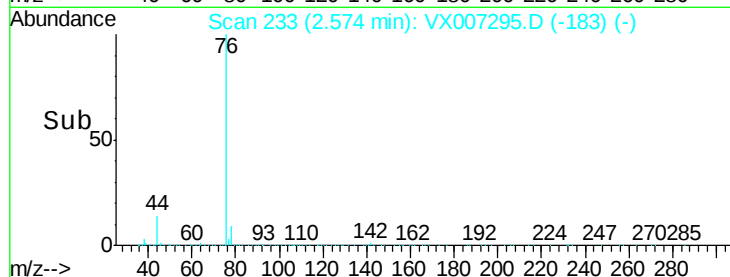
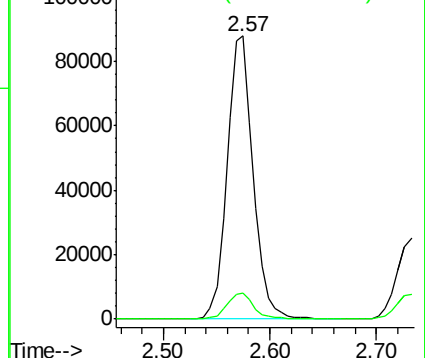
76 100

78 8.9 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 27.778 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007295.D

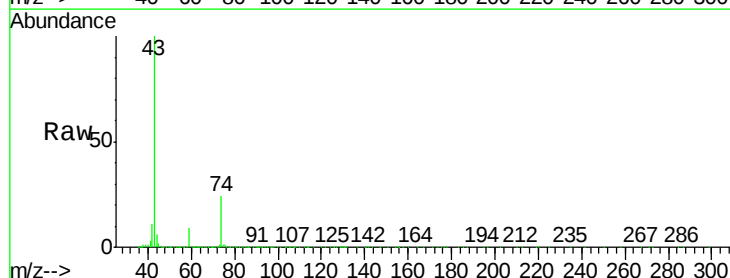
Acq: 29 Jan 2019 18:22

Tgt Ion: 43 Resp: 180703

Ion Ratio Lower Upper

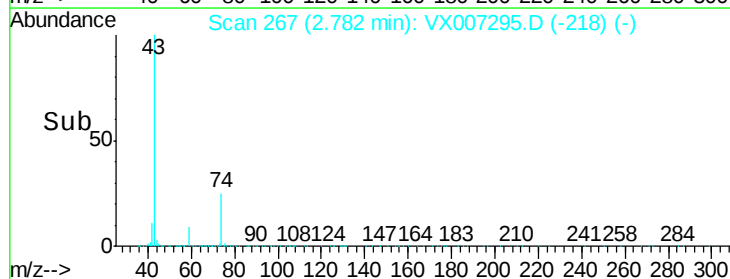
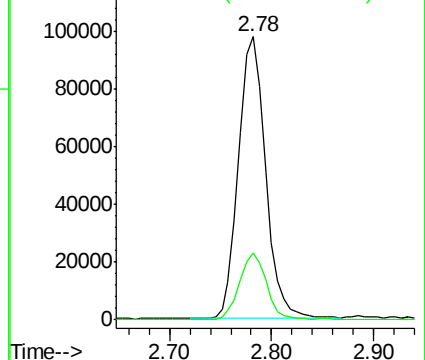
43 100

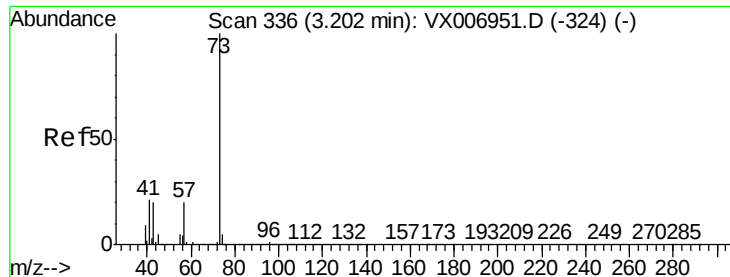
74 22.9 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

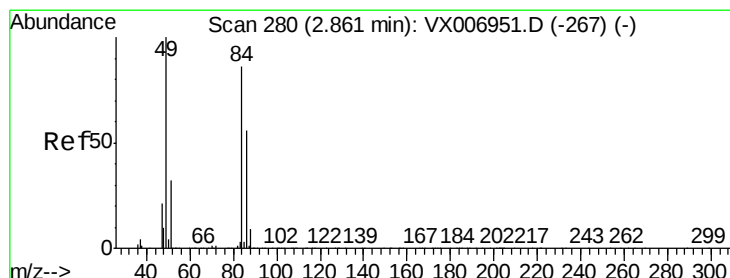
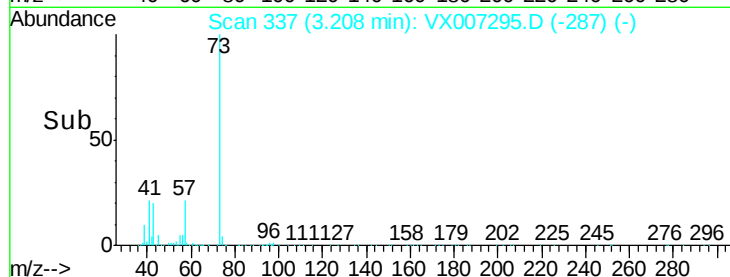
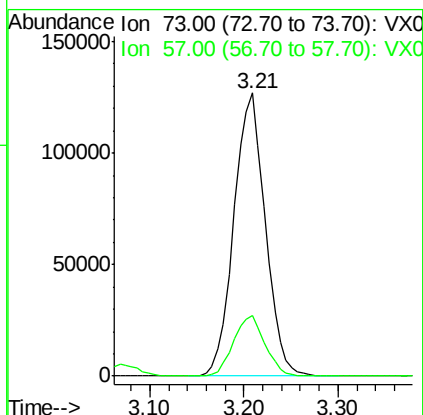
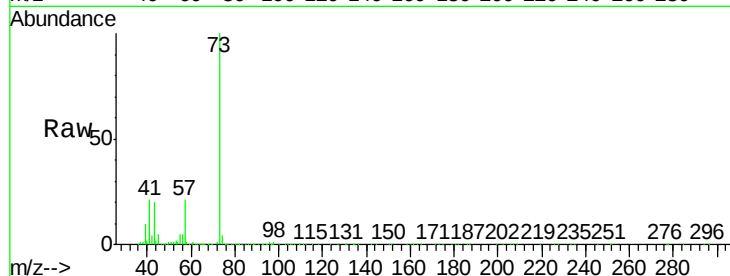




#19

Methyl tert-butyl Ether  
Concen: 21.131 ug/l  
RT: 3.21 min Scan# 337  
Delta R.T. 0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

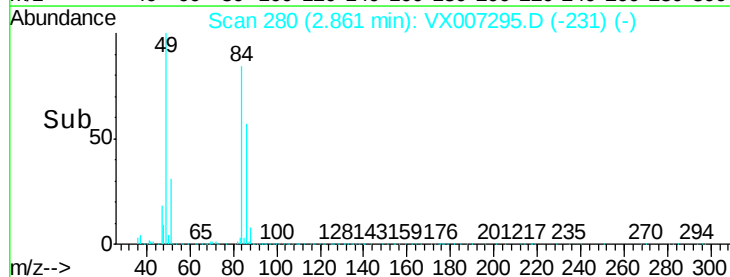
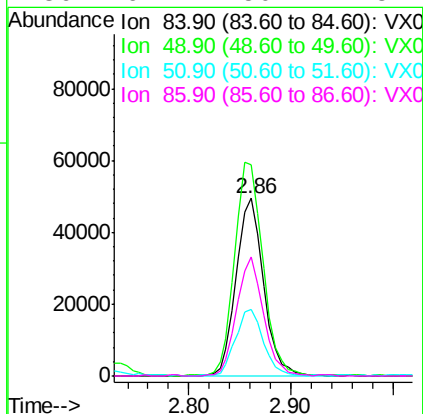
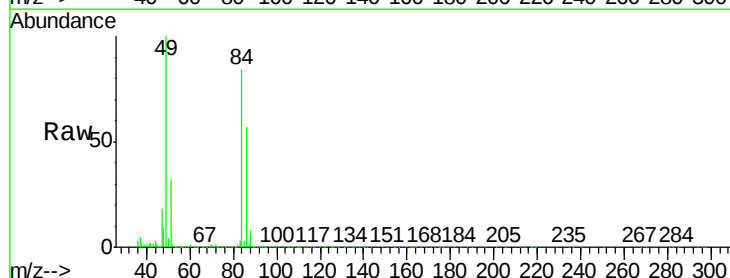
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.3  | 16.8  | 25.2  |

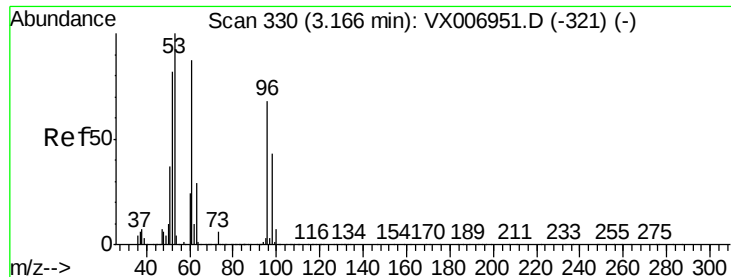


#20

Methylene Chloride  
Concen: 21.217 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 118.2 | 91.8  | 137.6 |
| 51      | 37.5  | 28.5  | 42.7  |
| 86      | 67.1  | 50.2  | 75.2  |





#21

trans-1,2-Dichloroethene

Concen: 18.409 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

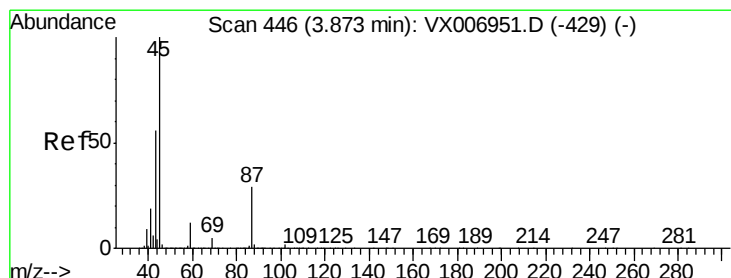
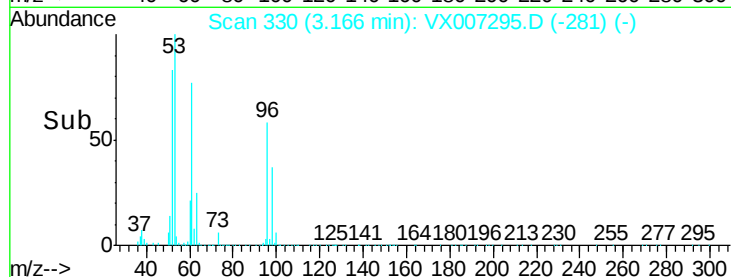
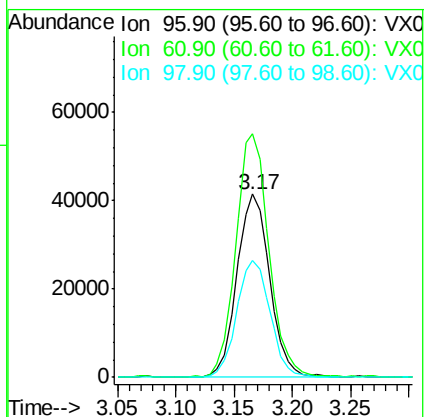
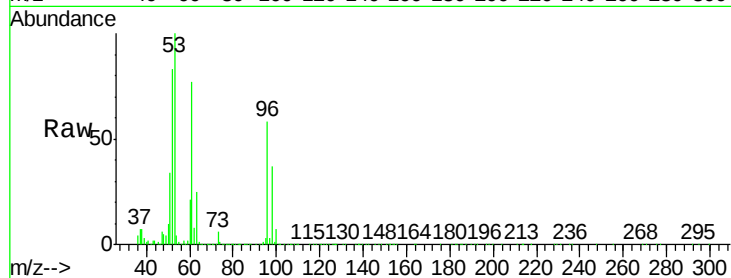
Tot Ion: 96 Resp: 81978

Ion Ratio Lower Upper

96 100

61 132.5 103.7 155.5

98 63.7 51.0 76.6



#22

Diisopropyl ether

Concen: 20.756 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion: 45 Resp: 267230

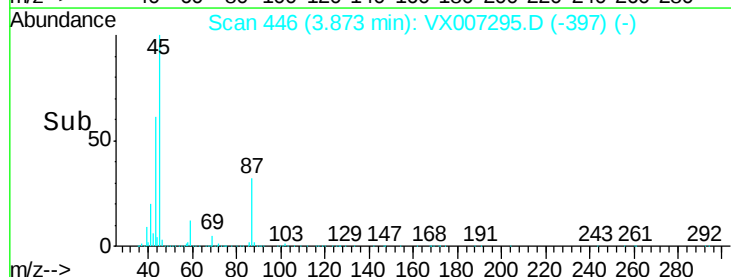
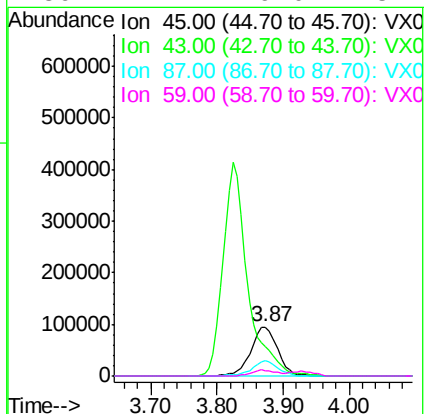
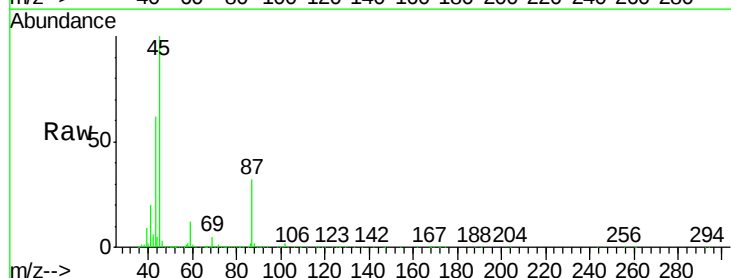
Ion Ratio Lower Upper

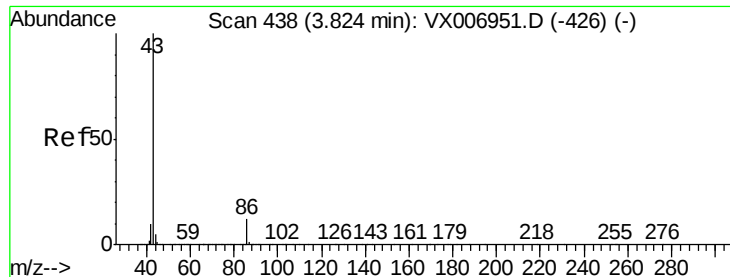
45 100

43 61.2 51.2 76.8

87 32.0 25.8 38.6

59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 98.658 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007295.D

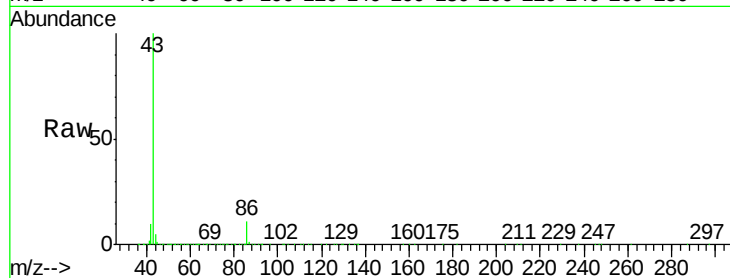
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 1071214

Ion Ratio Lower Upper

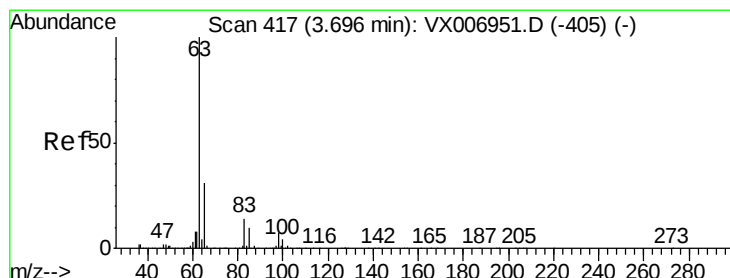
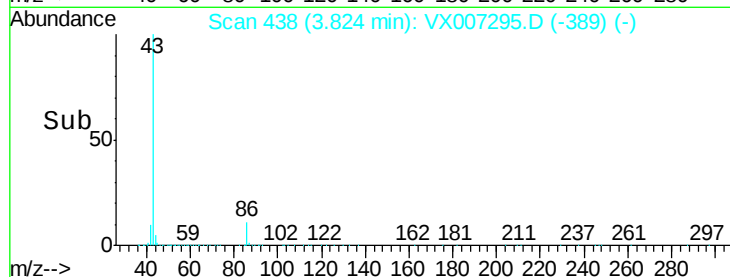
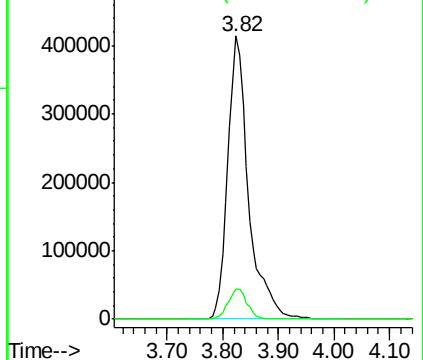
43 100

86 10.6 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.376 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

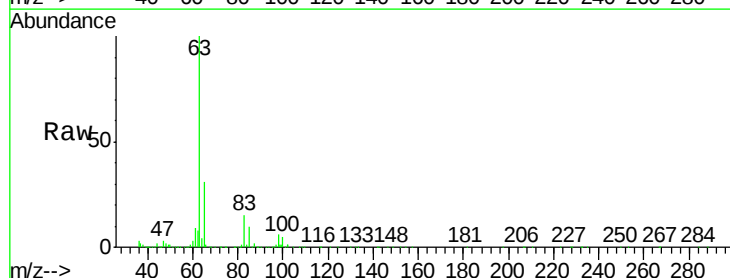
Tgt Ion: 63 Resp: 146696

Ion Ratio Lower Upper

63 100

98 6.3 3.9 11.5

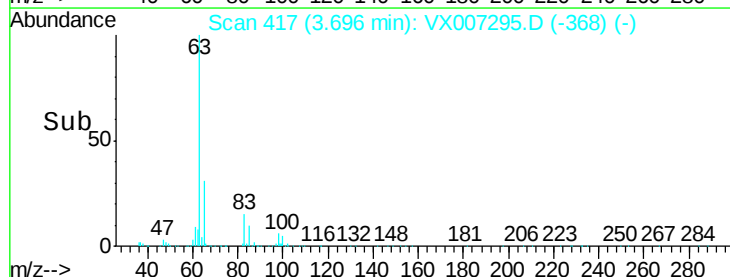
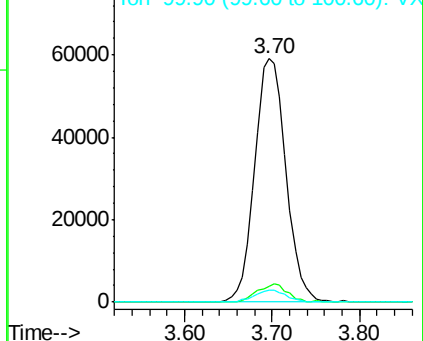
100 5.0 2.4 7.2

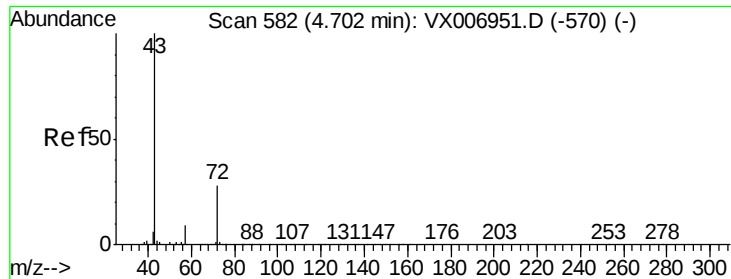


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 106.178 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007295.D

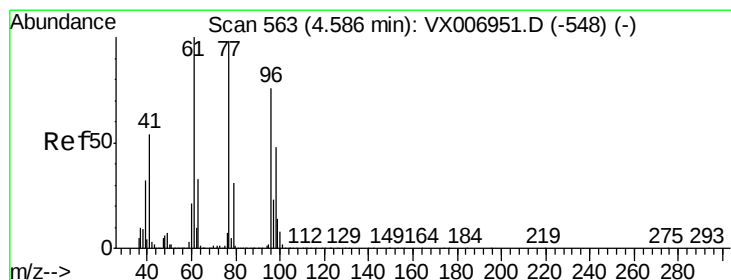
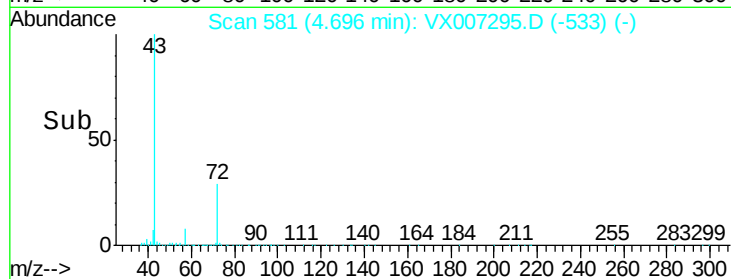
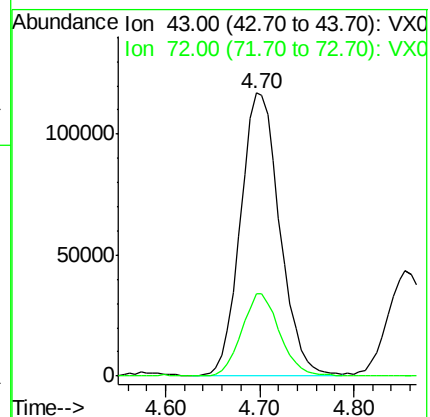
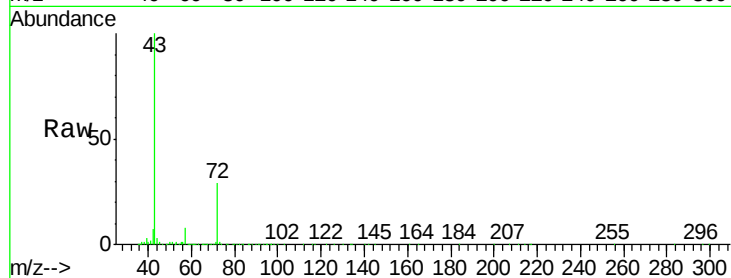
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 341282

Ion Ratio Lower Upper

43 100

72 28.9 22.4 33.6



#26

2,2-Dichloropropane

Concen: 16.542 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007295.D

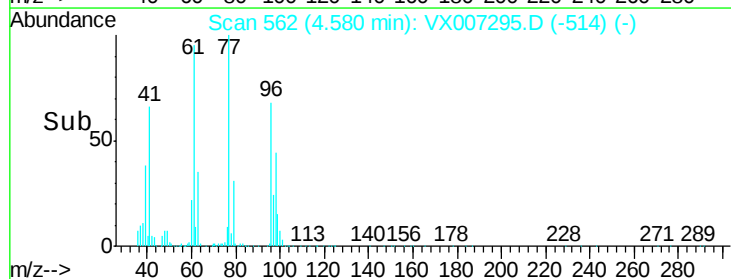
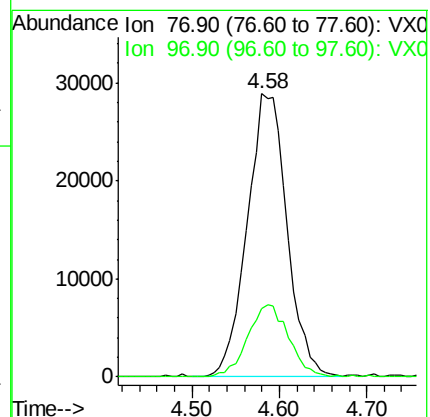
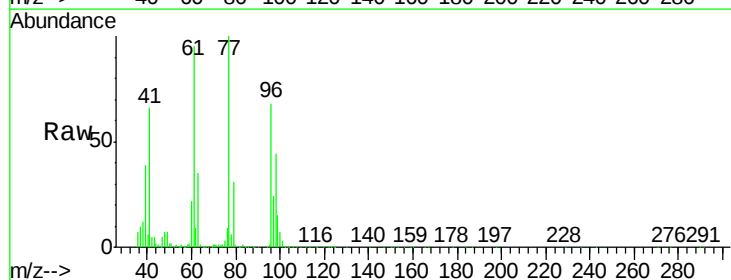
Acq: 29 Jan 2019 18:22

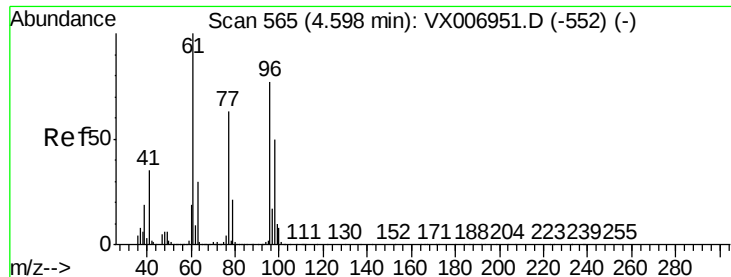
Tgt Ion: 77 Resp: 91579

Ion Ratio Lower Upper

77 100

97 26.4 12.4 37.4

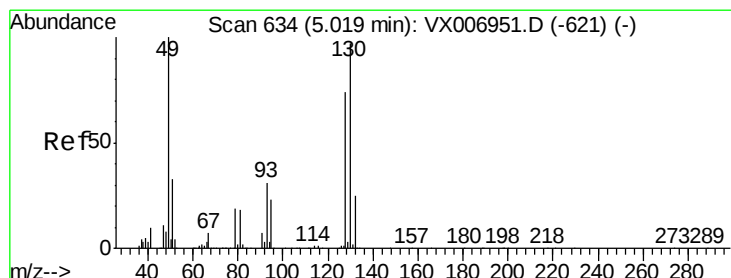
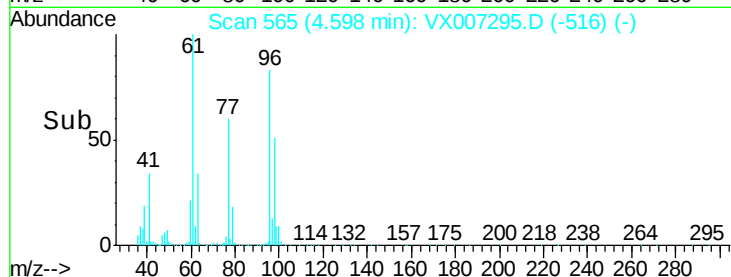
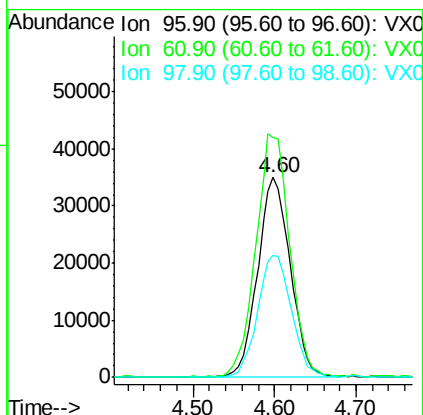
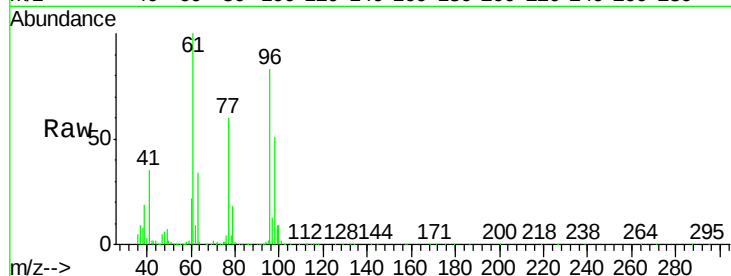




#27

cis-1,2-Dichloroethene  
 Concen: 19.843 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

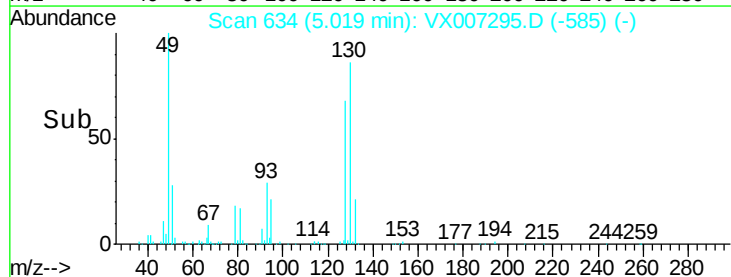
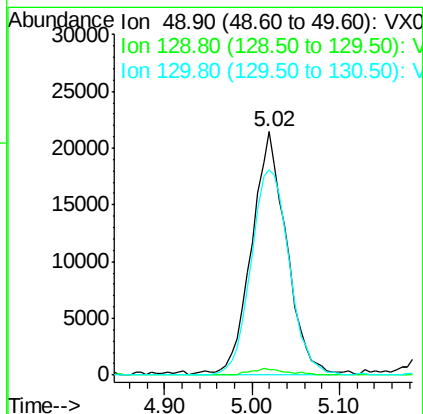
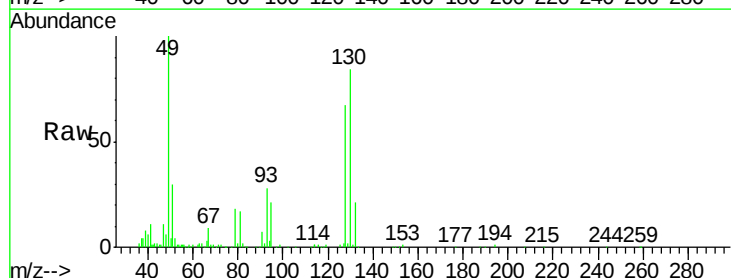
| Tot Ion | 96    | Resp  | 97467 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 125.9 | 0.0   | 258.6 |
| 98      | 63.5  | 0.0   | 132.0 |

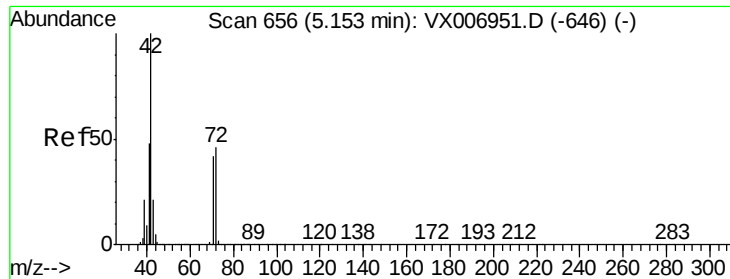


#28

Bromochloromethane  
 Concen: 18.837 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

| Tgt Ion | 49    | Resp  | 59415 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 2.8   | 0.0   | 5.4   |
| 130     | 92.5  | 77.7  | 116.5 |





#29

Tetrahydrofuran

Concen: 104.677 ug/l

RT: 5.15 min Scan# 656

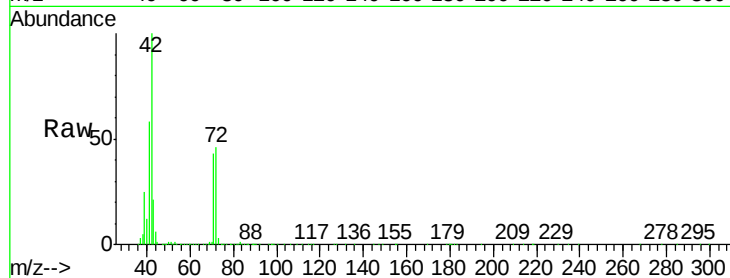
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 42 Resp: 218655

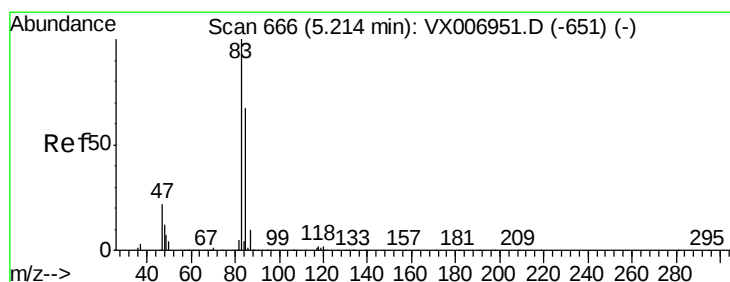
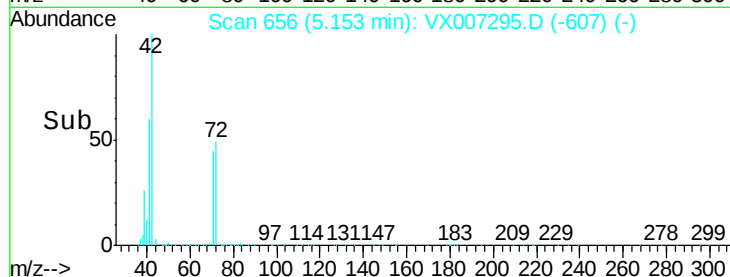
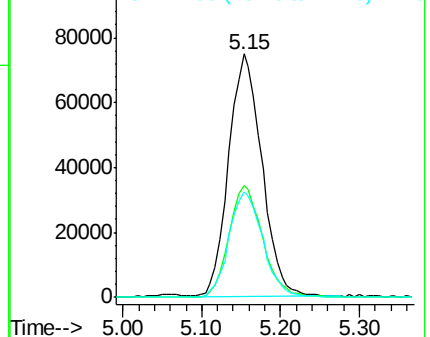
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.1  | 38.9  | 58.3  |
| 71  | 44.4  | 36.2  | 54.4  |



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.973 ug/l

RT: 5.21 min Scan# 666

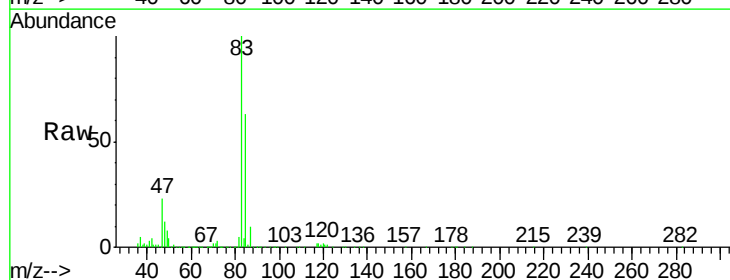
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

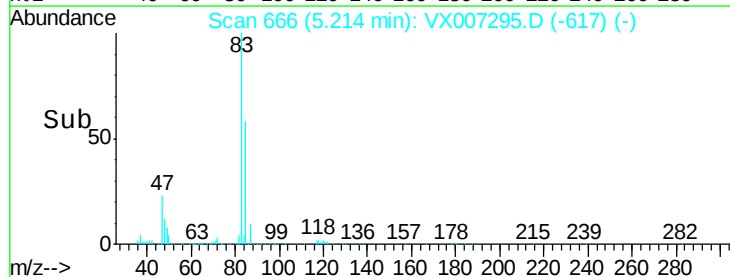
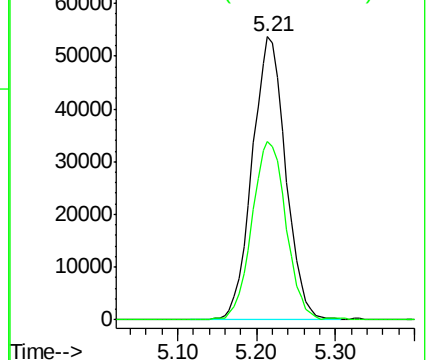
Tgt Ion: 83 Resp: 158085

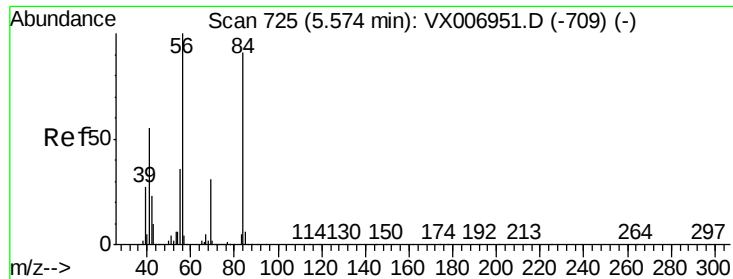
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.7  | 51.2  | 76.8  |



Abundance Ion 82.90 (82.60 to 83.60): VX0

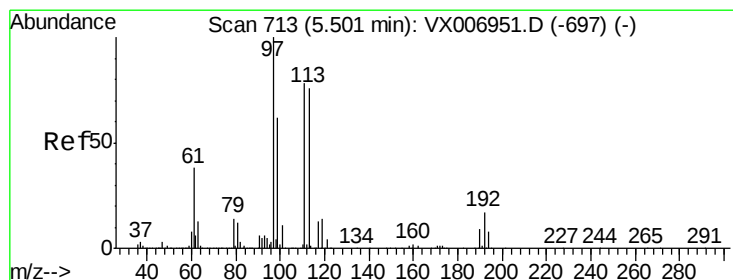
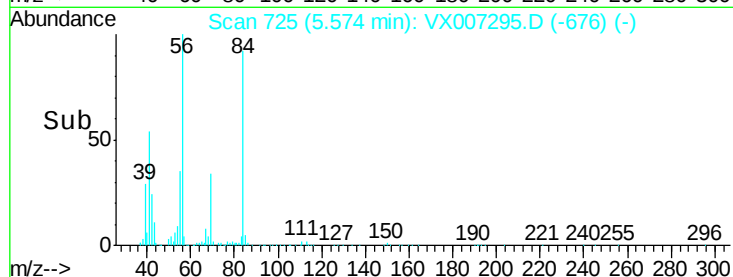
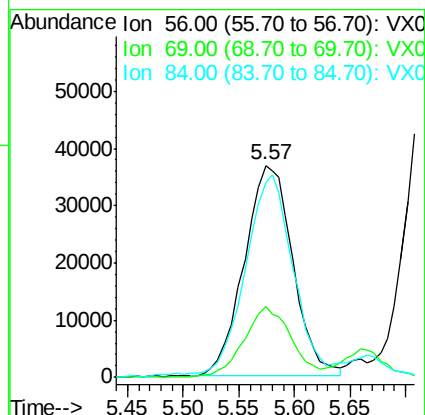
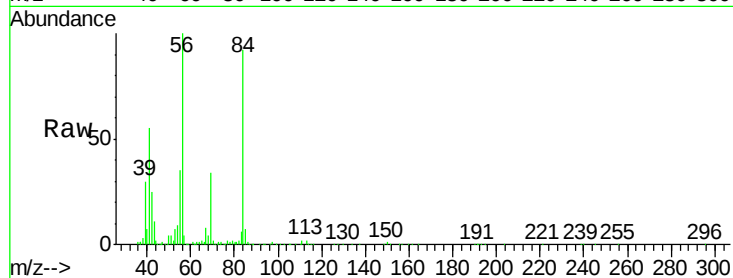
Ion 84.90 (84.60 to 85.60): VX0





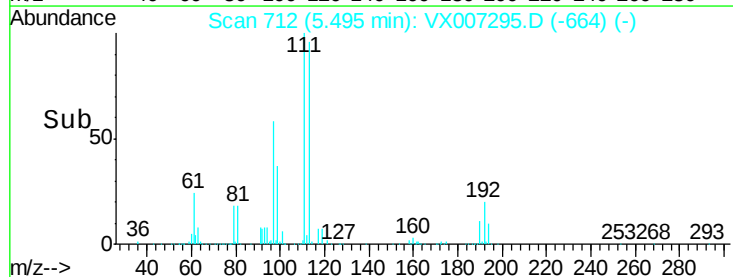
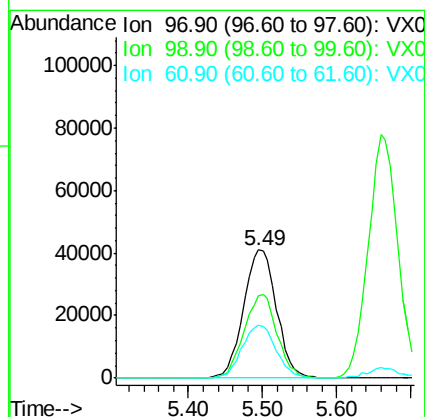
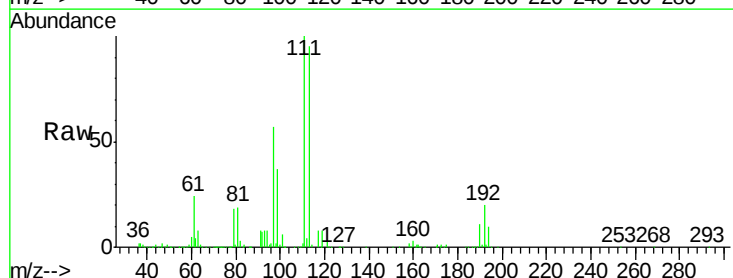
#31  
Cyclohexane  
Concen: 17.535 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

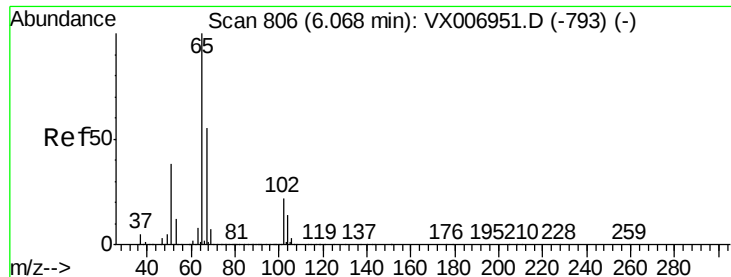
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 33.7  | 24.4  | 36.6  |
| 84      | 90.8  | 70.0  | 105.0 |



#32  
1,1,1-Trichloroethane  
Concen: 19.936 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.9  | 51.7  | 77.5  |
| 61      | 43.3  | 31.3  | 46.9  |





#33

1,2-Dichloroethane-d4

Concen: 52.996 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007295.D

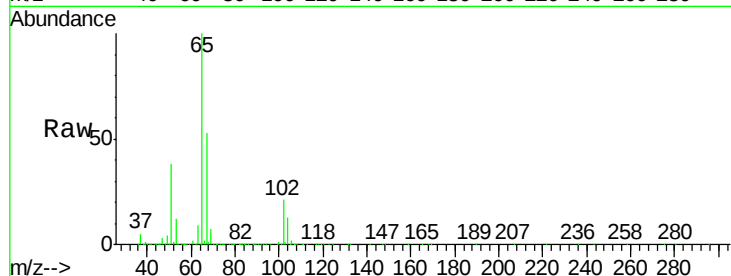
Acq: 29 Jan 2019 18:22

Tot Ion: 65 Resp: 240811

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

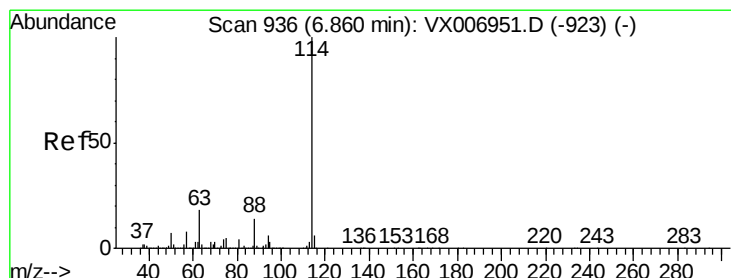
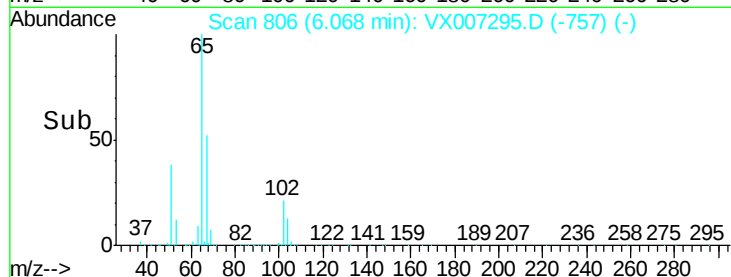
40000

20000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

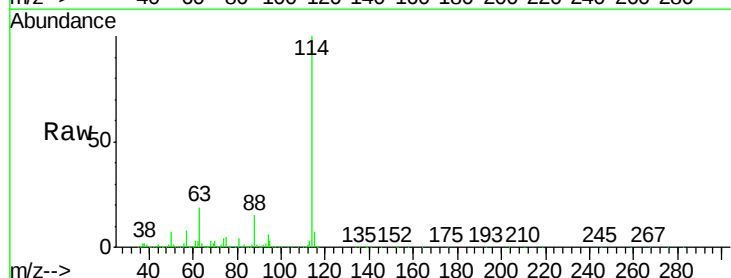
Tgt Ion: 114 Resp: 657230

Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.8

88 15.1 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

300000

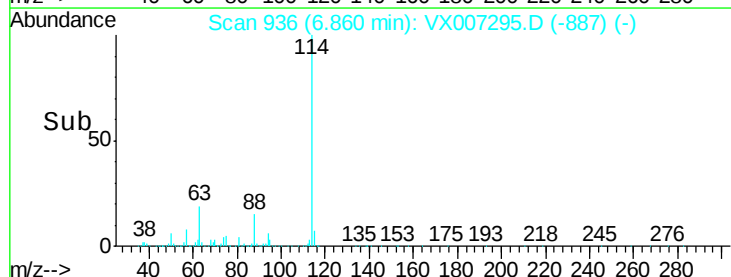
200000

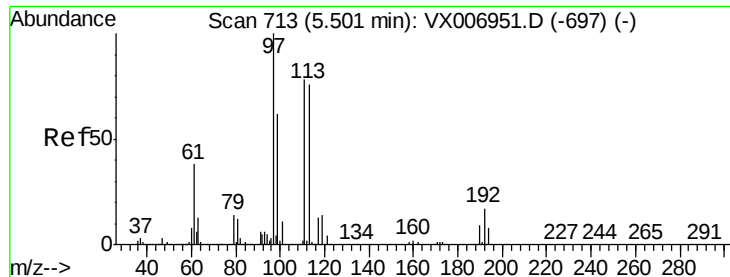
100000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 51.989 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

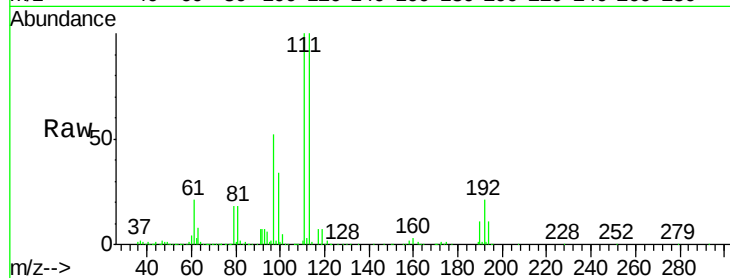
Tot Ion:113 Resp: 218816

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

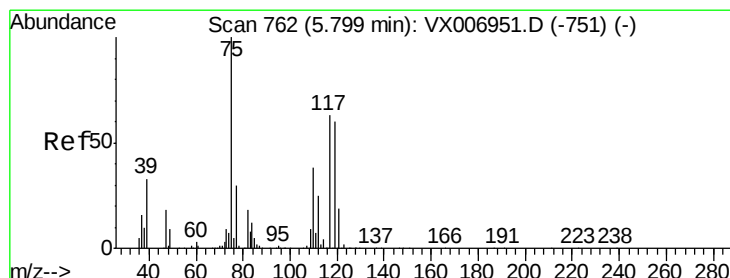
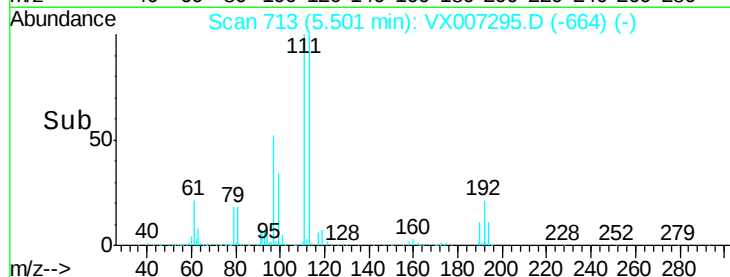
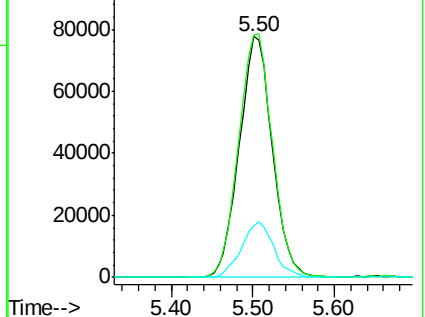
192 22.5 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.411 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

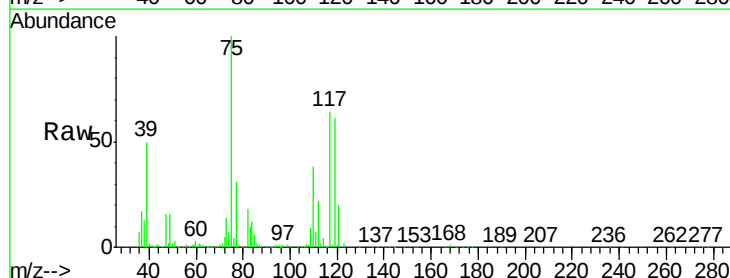
Tgt Ion: 75 Resp: 105204

Ion Ratio Lower Upper

75 100

110 39.4 20.2 60.5

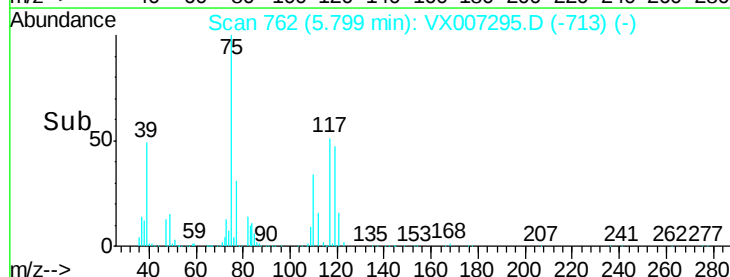
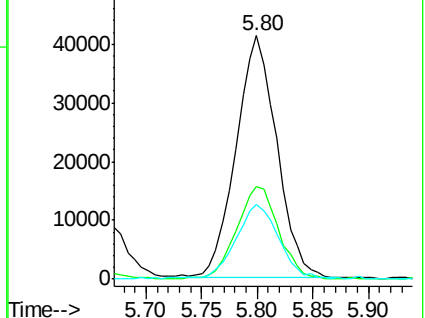
77 32.2 24.8 37.2

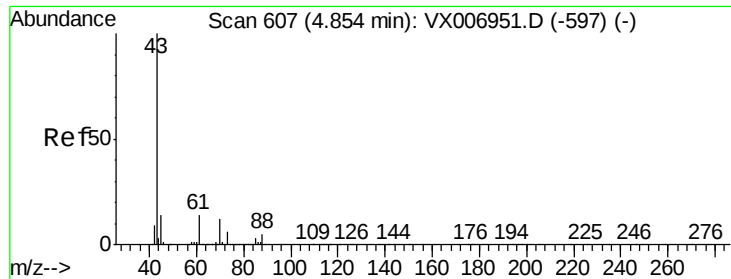


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

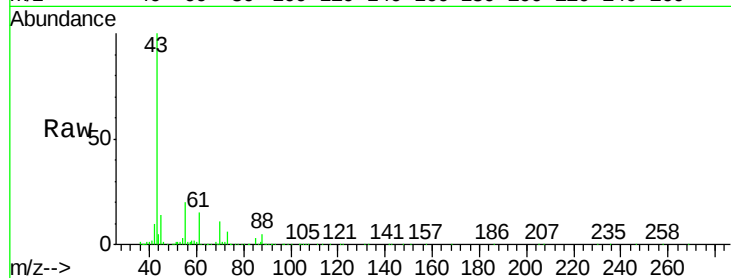
Ion 76.90 (76.60 to 77.60): VX0



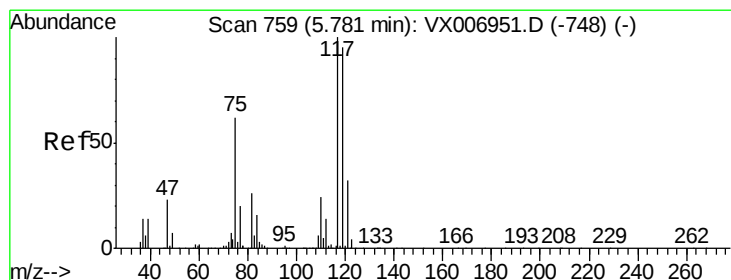
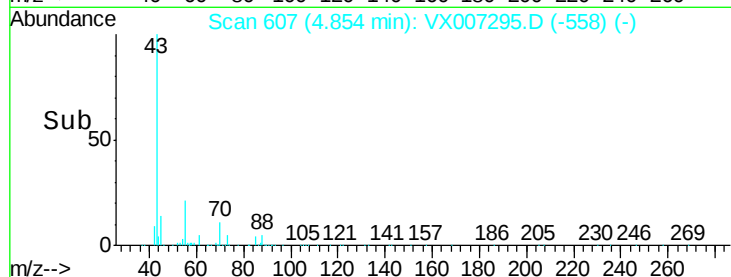
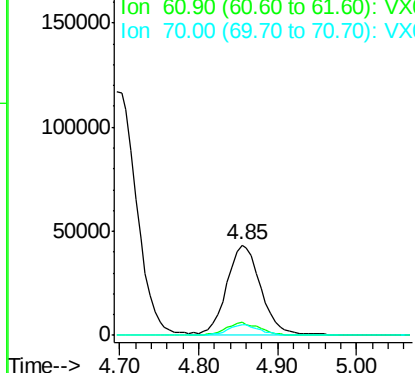


#37  
Ethyl Acetate  
Concen: 21.009 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tot Ion   | 43   | Resp | 128699 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 11.9 |      |        |
| Upper     | 17.9 |      |        |
| 70        | 11.3 | 9.7  | 14.5   |

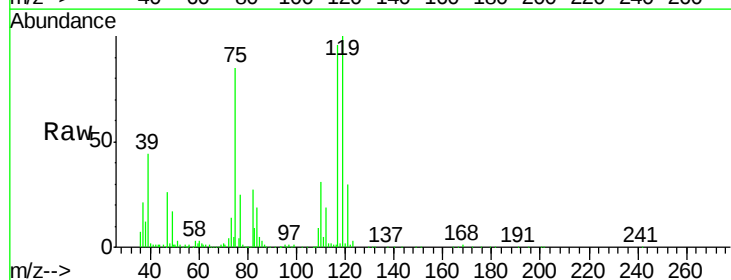


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

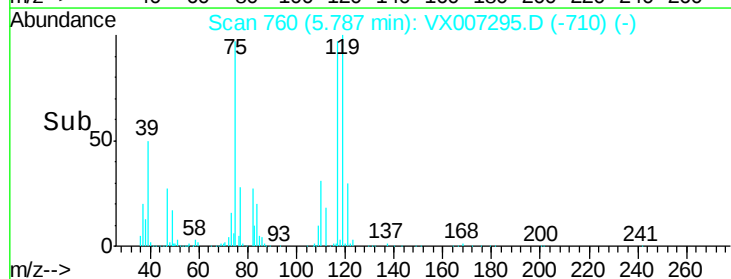
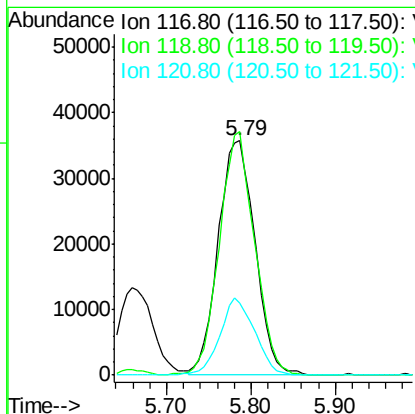


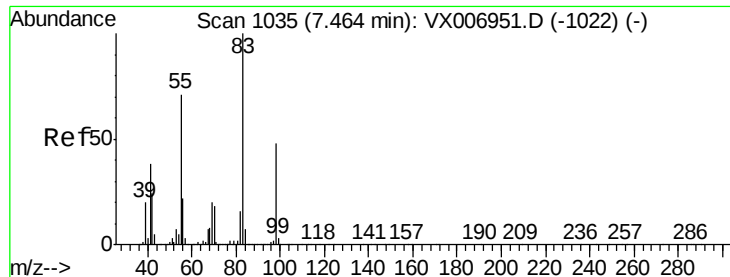
#38  
Carbon Tetrachloride  
Concen: 18.653 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tgt Ion                                    | 117   | Resp | 107238 |
|--------------------------------------------|-------|------|--------|
| Ion Ratio <td>100</td> <td></td> <td></td> | 100   |      |        |
| Lower                                      | 79.4  |      |        |
| Upper                                      | 119.2 |      |        |
| 121                                        | 30.8  | 24.0 | 36.0   |



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V





#39

Methvlcvclohexane

Concen: 16.584 ug/l

RT: 7.46 min Scan# 1034

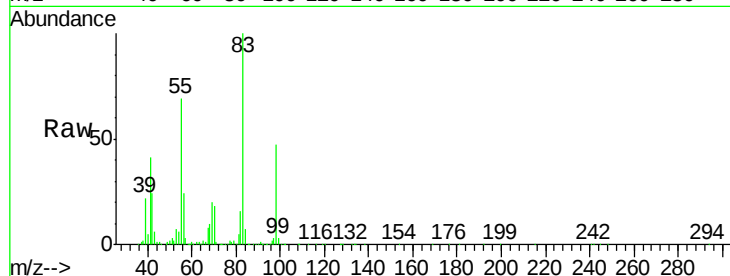
Delta R.T. -0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 83 Resp: 120808

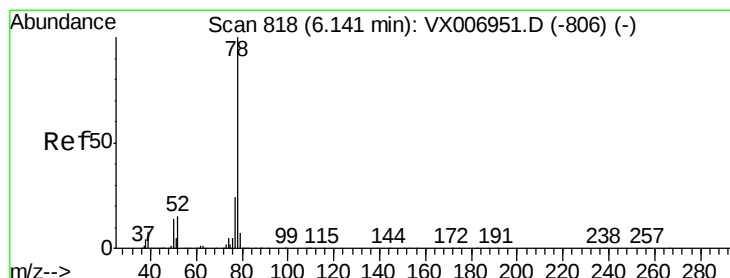
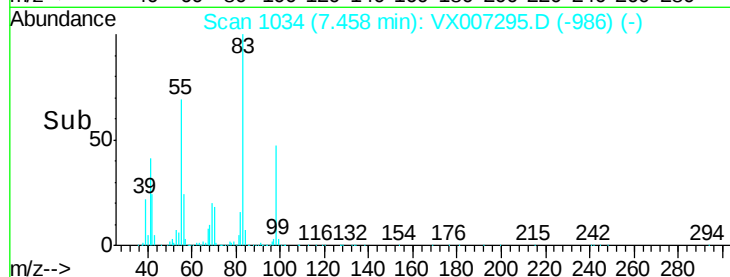
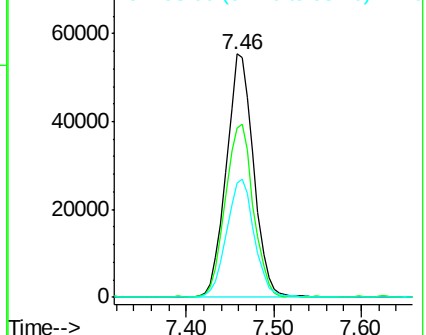
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 69.3  | 54.9  | 82.3  |
| 98  | 46.8  | 37.9  | 56.9  |



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 19.350 ug/l

RT: 6.15 min Scan# 819

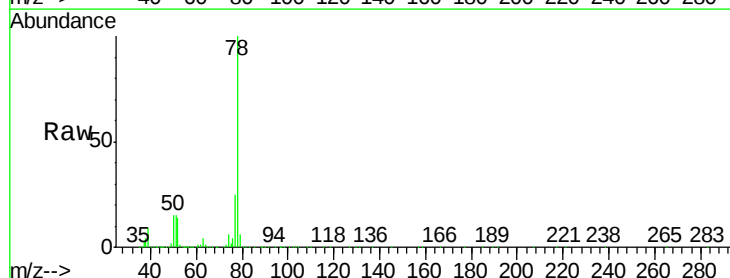
Delta R.T. 0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

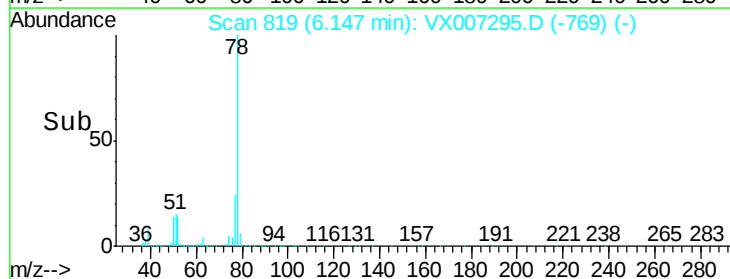
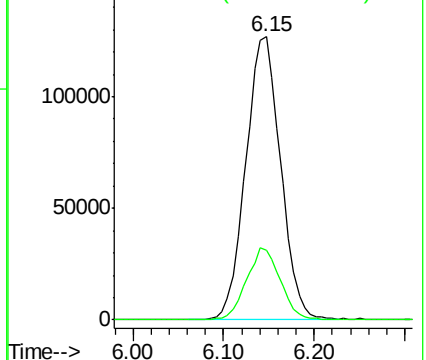
Tgt Ion: 78 Resp: 337376

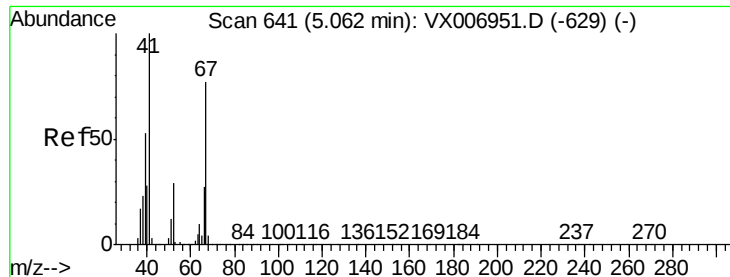
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.6  | 19.2  | 28.8  |



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 19.977 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 41 Resp: 70501

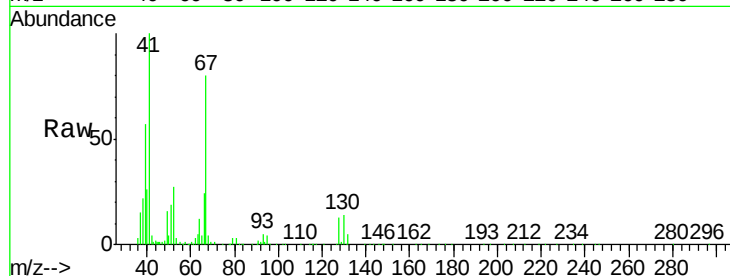
Ion Ratio Lower Upper

41 100

39 55.3 42.8 64.2

67 78.1 62.1 93.1

52 29.3 23.4 35.0

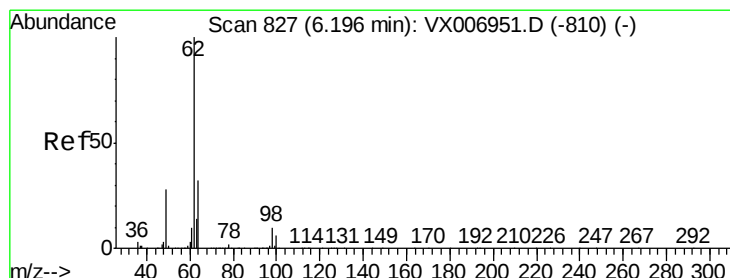
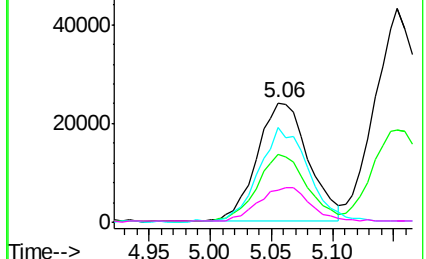
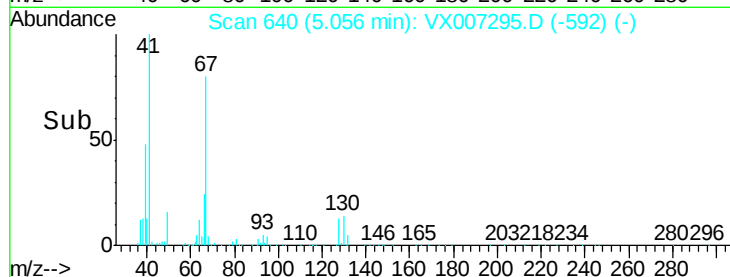


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.052 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007295.D

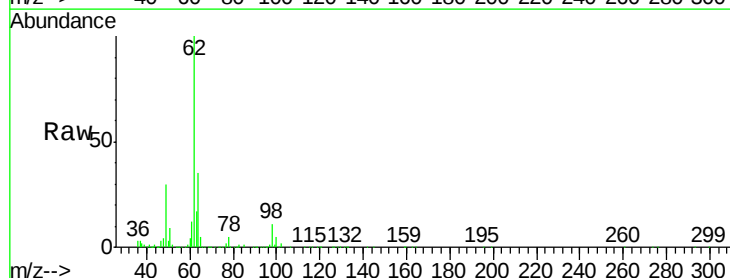
Acq: 29 Jan 2019 18:22

Tgt Ion: 62 Resp: 120815

Ion Ratio Lower Upper

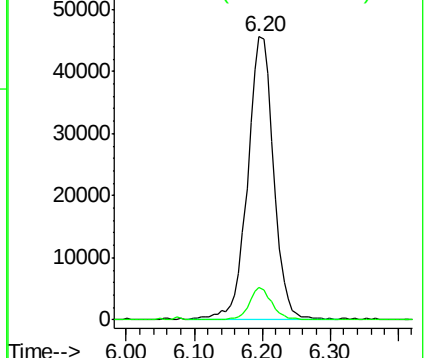
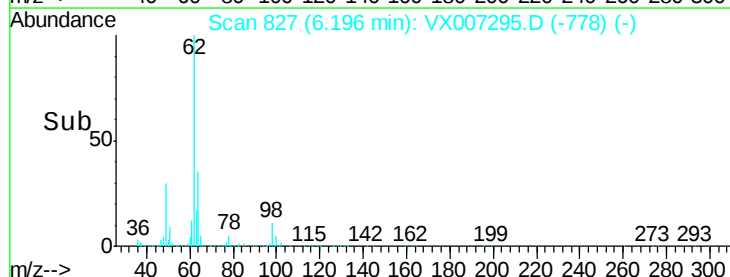
62 100

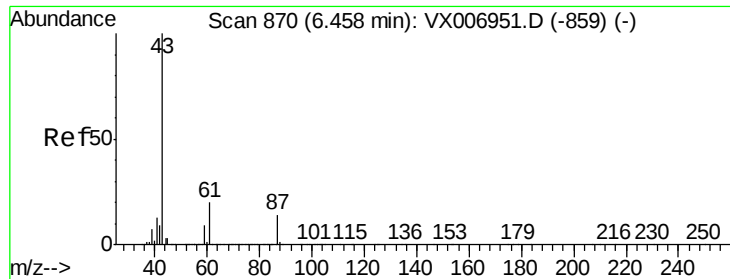
98 10.1 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

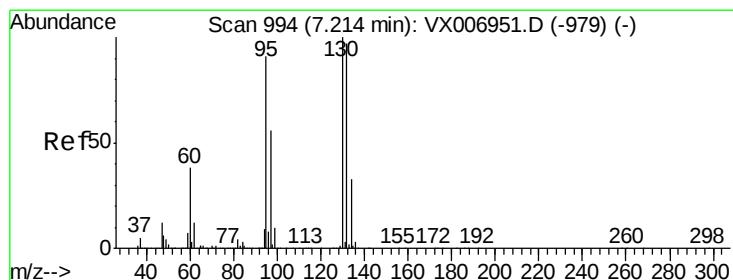
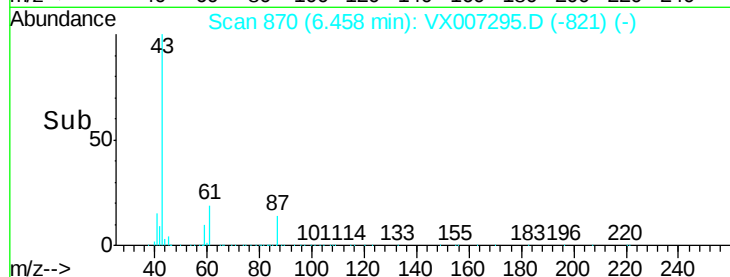
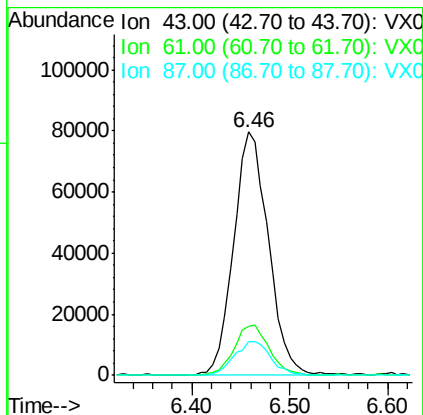
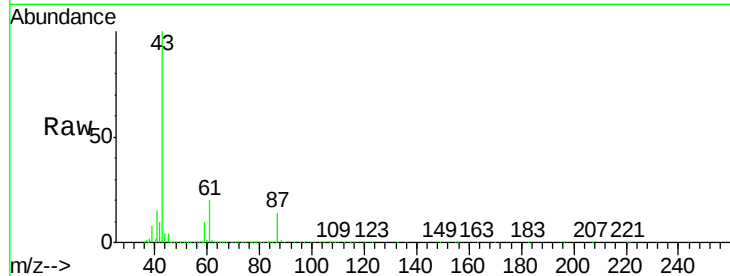




#43

Isopropyl Acetate  
 Concen: 20.254 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

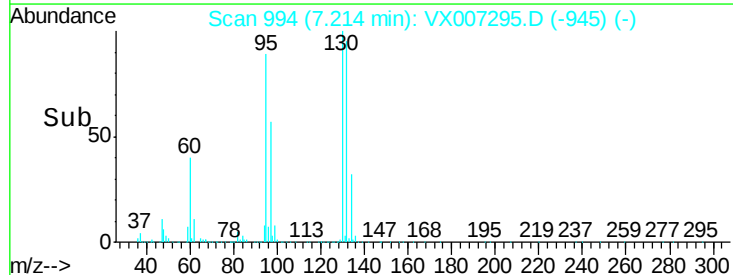
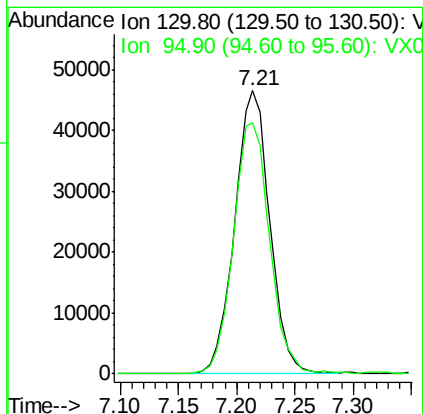
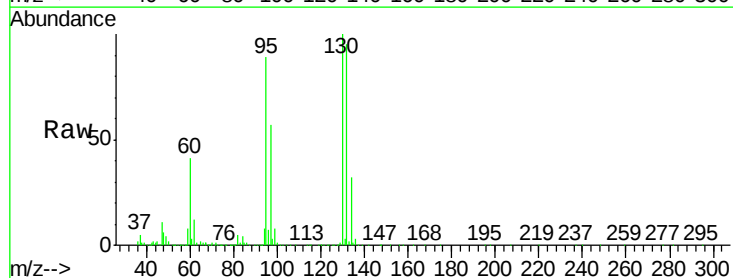
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.5  | 16.8  | 25.2  |
| 87      | 14.9  | 12.4  | 18.6  |

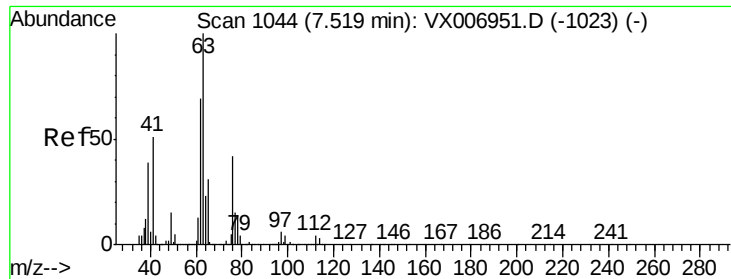


#44

Trichloroethene  
 Concen: 18.699 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 88.5  | 0.0   | 187.0 |





#45

1,2-Dichloropropane

Concen: 20.518 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VX007295.D

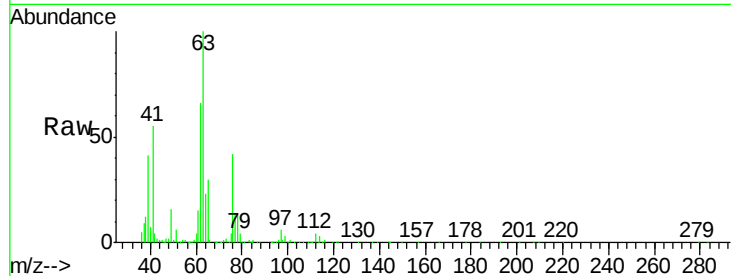
Acq: 29 Jan 2019 18:22

Tot Ion: 63 Resp: 89936

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.52

40000

30000

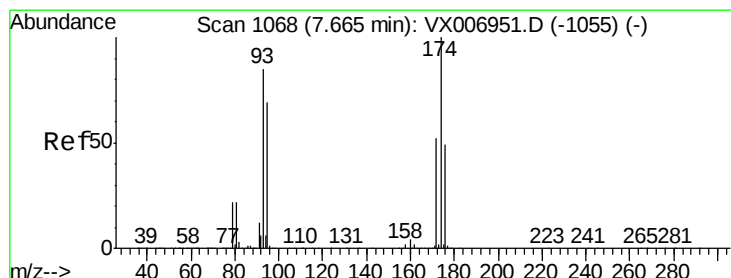
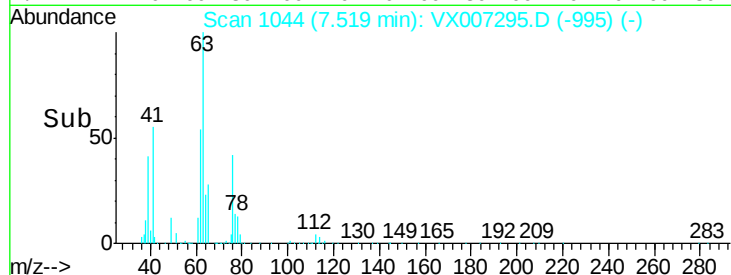
20000

10000

0

Time-->

7.40 7.50 7.60



#46

Dibromomethane

Concen: 19.634 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

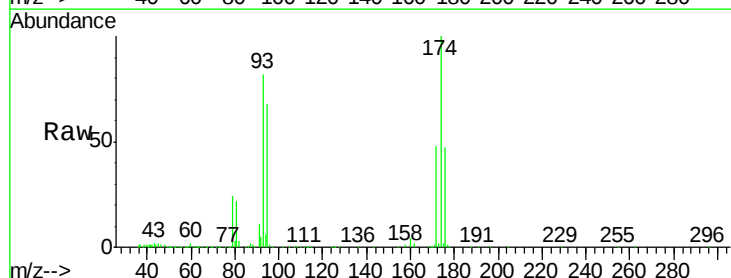
Tgt Ion: 93 Resp: 60484

Ion Ratio Lower Upper

93 100

95 86.8 66.2 99.4

174 118.9 91.0 136.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

50000

40000

30000

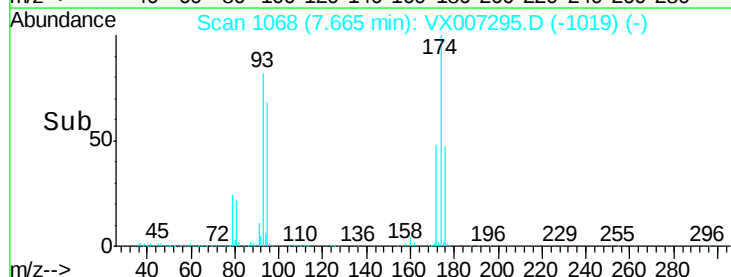
20000

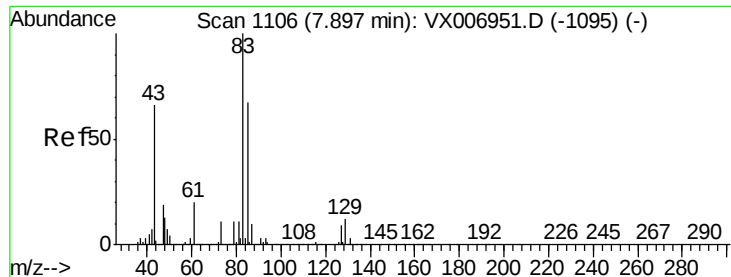
10000

0

Time-->

7.60 7.65 7.70 7.75





#47

Bromodichloromethane

Concen: 20.372 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

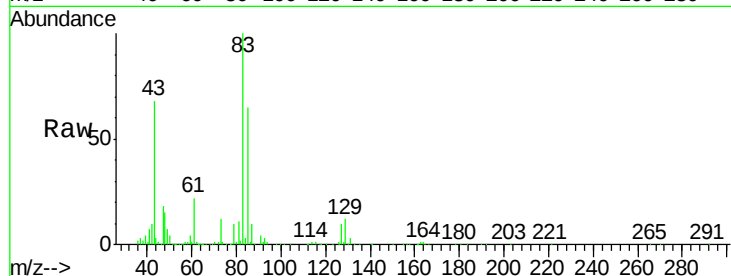
Tot Ion: 83 Resp: 106824

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.4  | 53.2  | 79.8  |
| 127 | 9.9   | 7.8   | 11.6  |

83 100

85 64.4 53.2 79.8

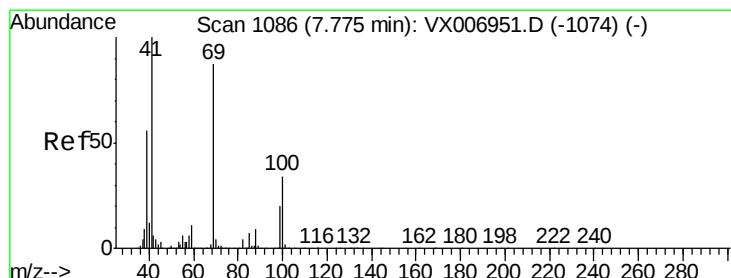
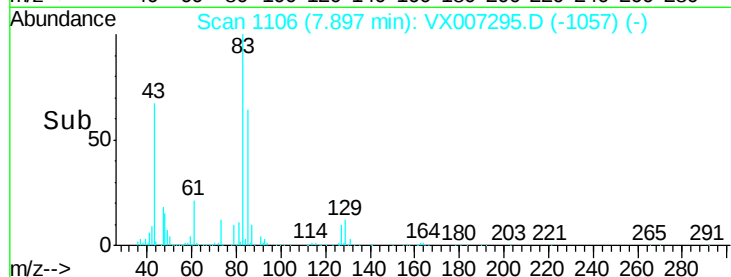
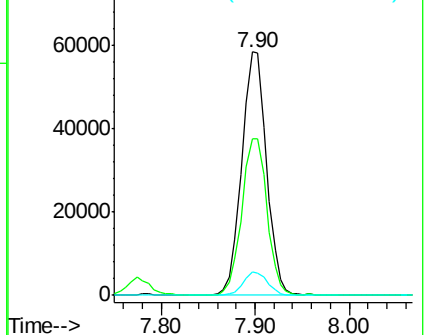
127 9.9 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.331 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

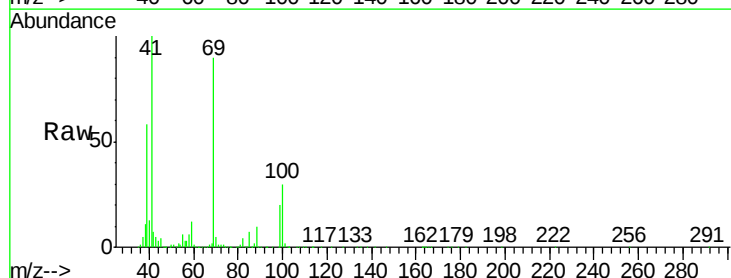
Tgt Ion: 41 Resp: 100889

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 88.4  | 72.4  | 108.6 |
| 39  | 57.4  | 45.8  | 68.8  |

41 100

69 88.4 72.4 108.6

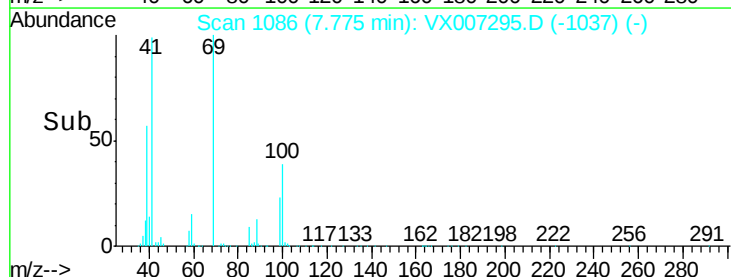
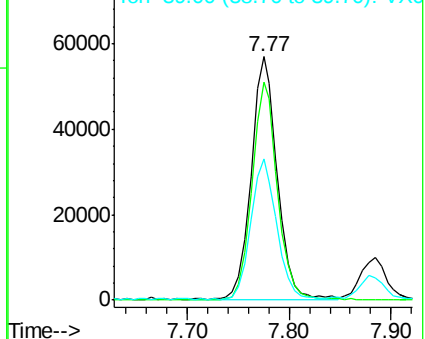
39 57.4 45.8 68.8

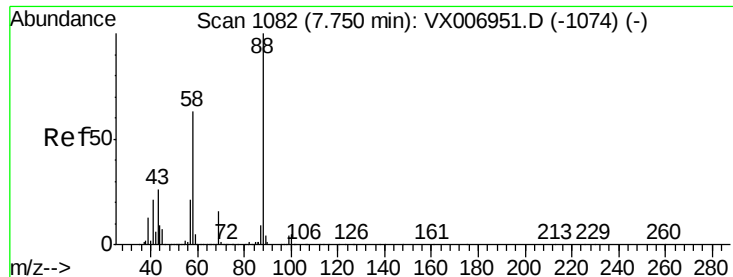


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 411.101 ug/l

RT: 7.75 min Scan# 1082

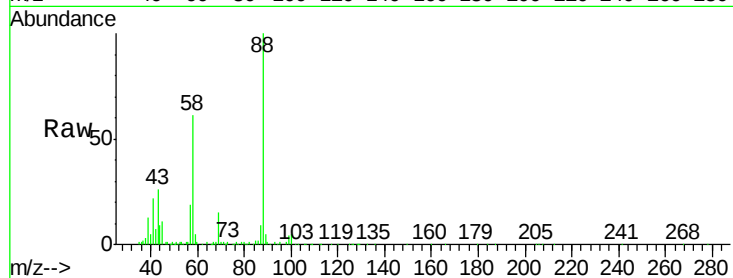
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 88 Resp: 47160

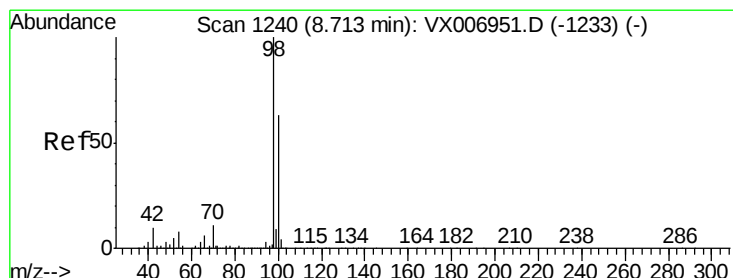
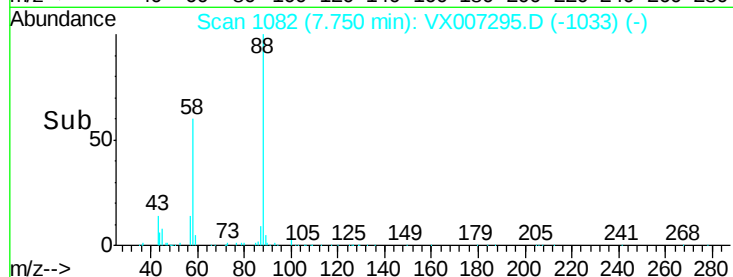
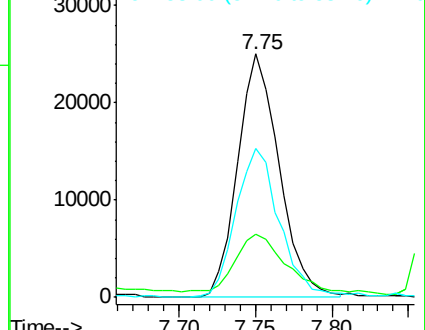
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 32.2  | 22.2  | 33.4  |
| 58  | 65.4  | 51.0  | 76.4  |



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.984 ug/l

RT: 8.71 min Scan# 1240

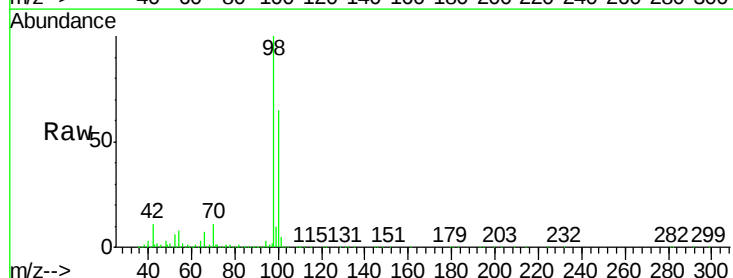
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

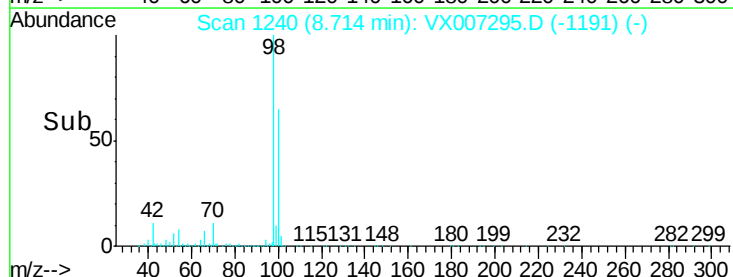
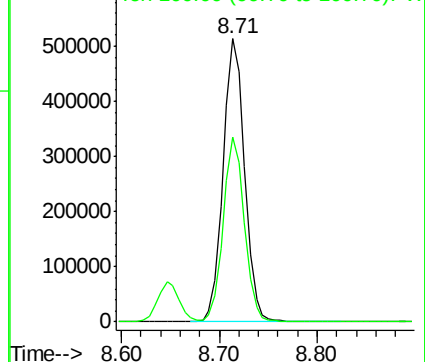
Tgt Ion: 98 Resp: 785441

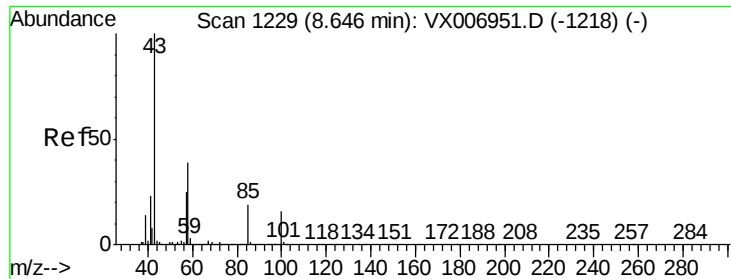
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.0  | 52.0  | 78.0  |



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 109.030 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007295.D

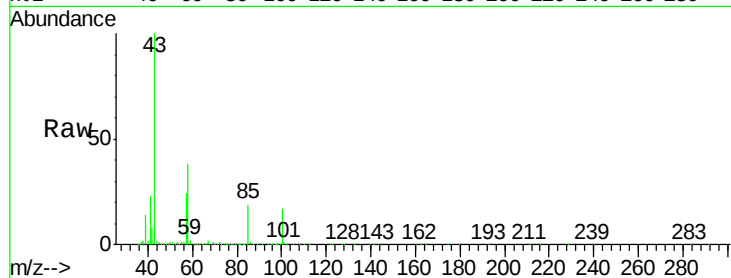
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 677074

Ion Ratio Lower Upper

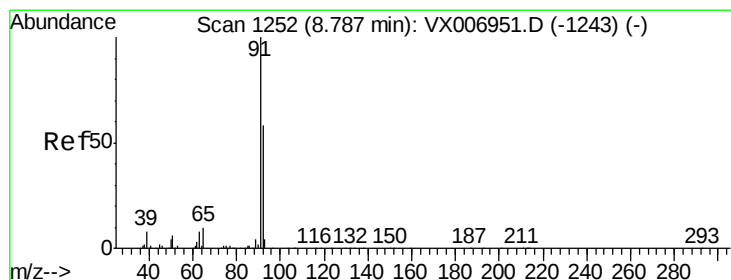
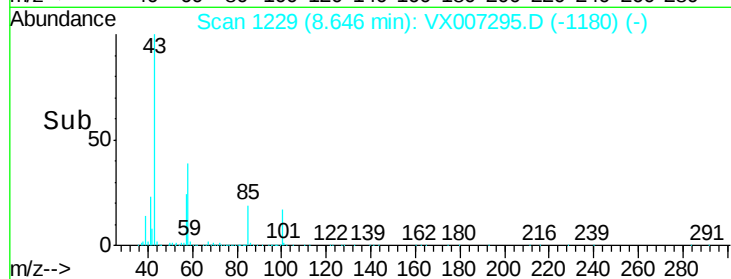
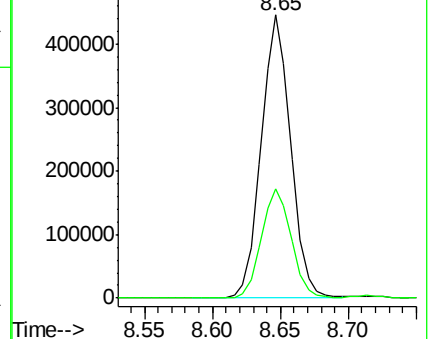
43 100

58 39.1 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.499 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX007295.D

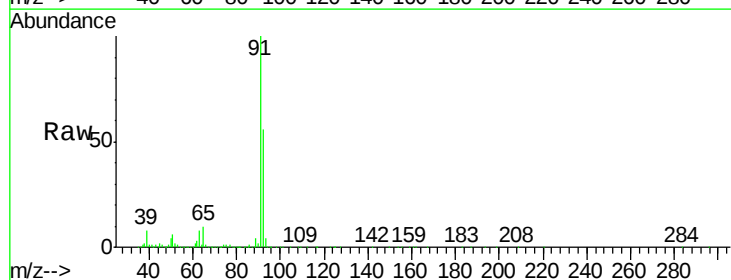
Acq: 29 Jan 2019 18:22

Tgt Ion: 92 Resp: 218509

Ion Ratio Lower Upper

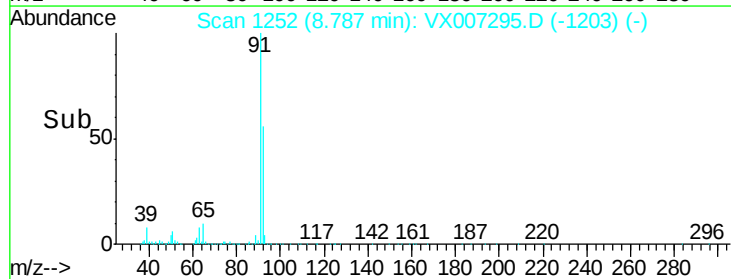
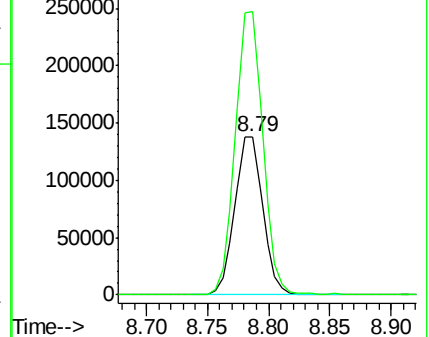
92 100

91 176.1 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 18.781 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007295.D

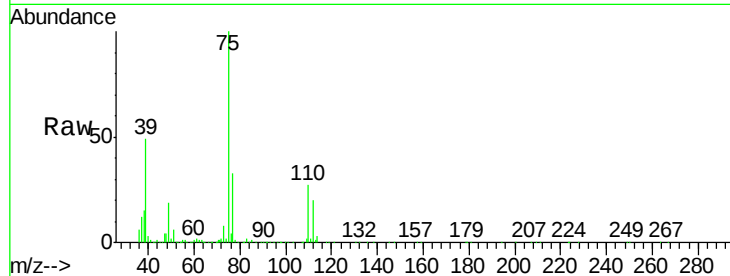
Acq: 29 Jan 2019 18:22

Tot Ion: 75 Resp: 109200

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.04

80000

60000

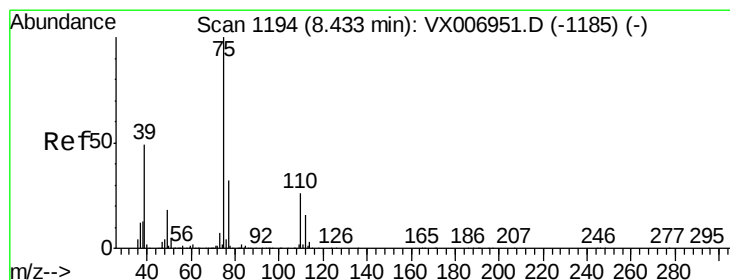
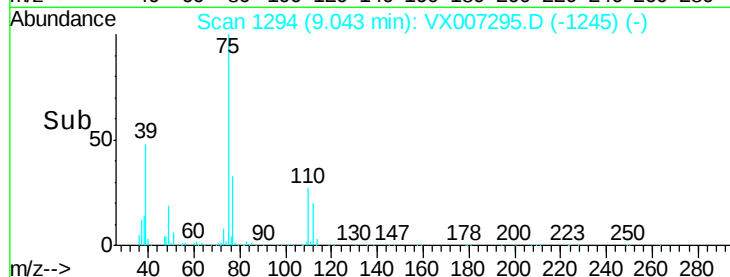
40000

20000

0

8.95 9.00 9.05 9.10 9.15

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.659 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

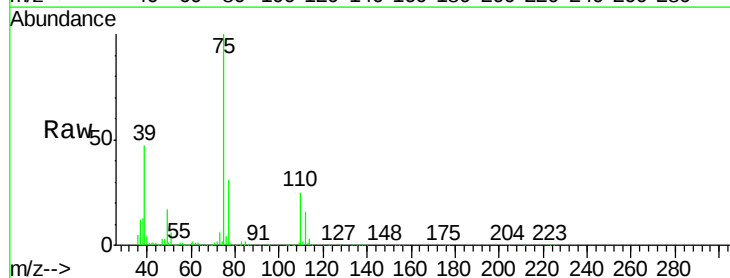
Tgt Ion: 75 Resp: 126235

Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

39 46.6 36.7 55.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.43

100000

80000

60000

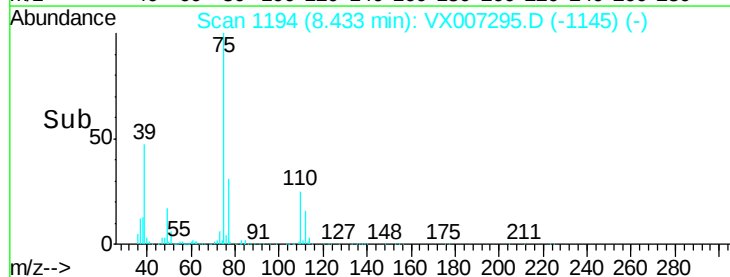
40000

20000

0

8.40 8.50

Time-->





#55

1,1,2-Trichloroethane

Concen: 21.908 ug/l

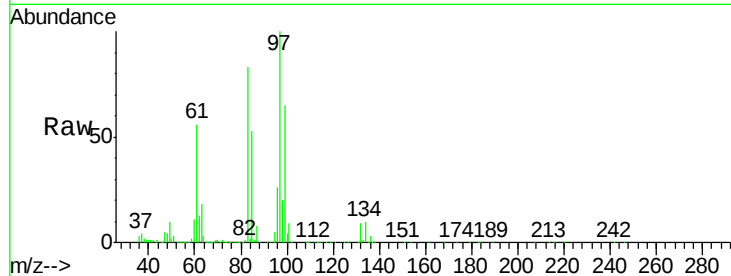
RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 98266 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.2  | 66.6  | 99.8  |
| 85       | 52.7  | 42.7  | 64.1  |
| 99       | 64.6  | 50.8  | 76.2  |

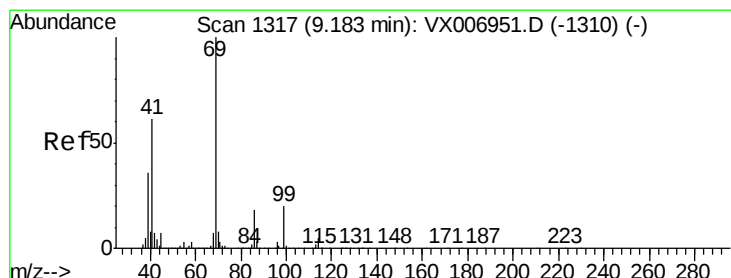
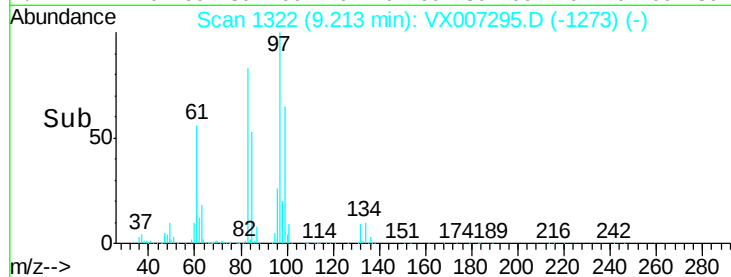
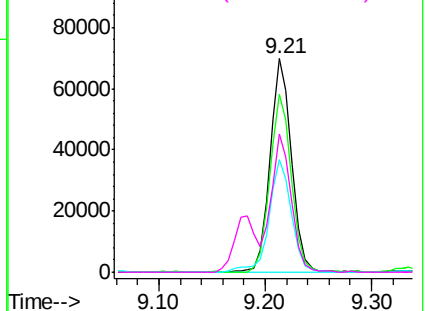


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.787 ug/l

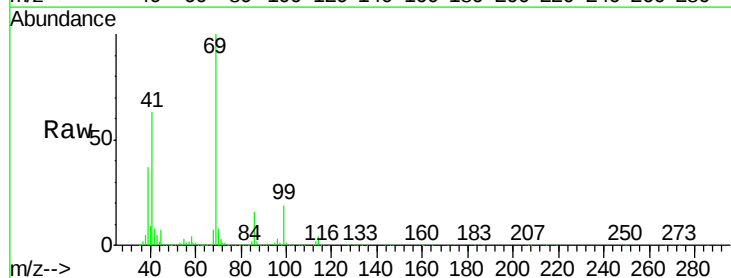
RT: 9.18 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

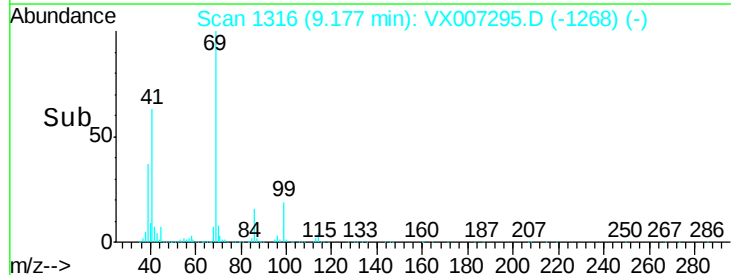
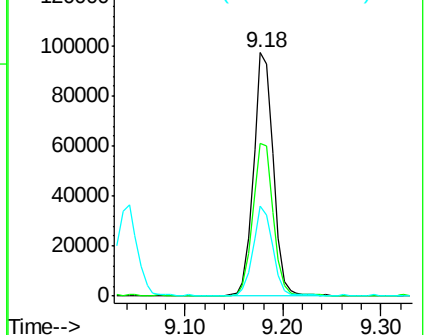
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 136115 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.8  | 48.7  | 73.1   |
| 39       | 36.1  | 27.0  | 40.6   |

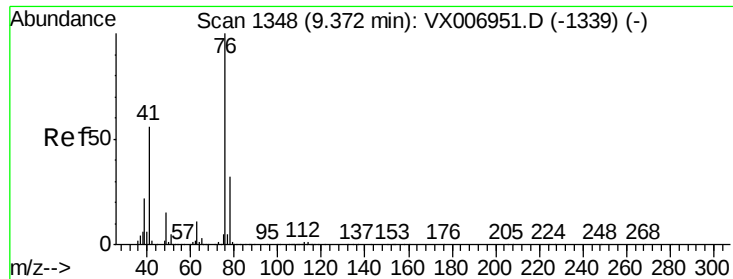


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.927 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007295.D

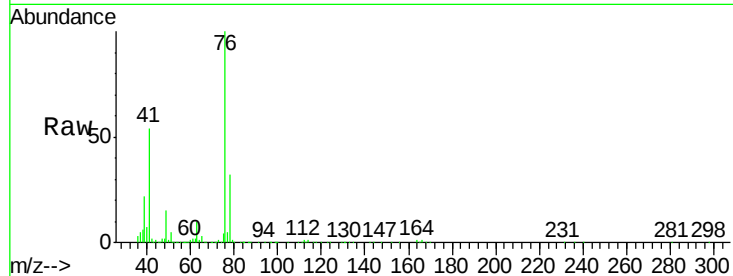
Acq: 29 Jan 2019 18:22

Tot Ion: 76 Resp: 153781

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

120000

100000

80000

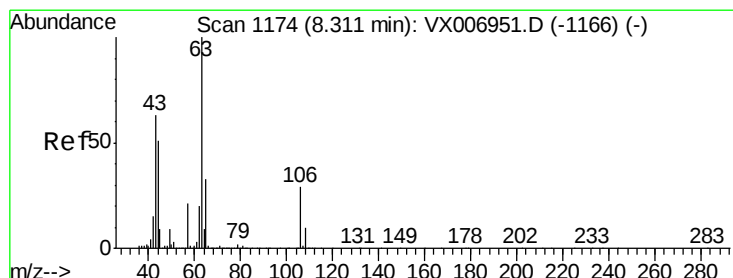
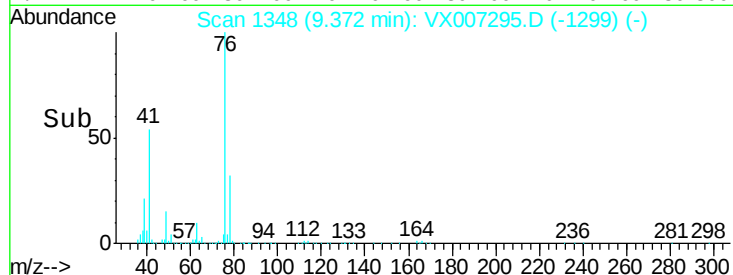
60000

40000

20000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 104.093 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX007295.D

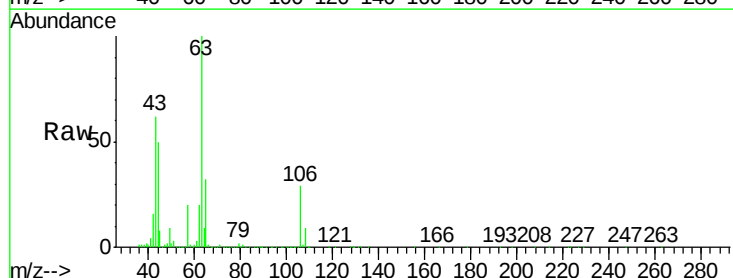
Acq: 29 Jan 2019 18:22

Tgt Ion: 63 Resp: 350460

Ion Ratio Lower Upper

63 100

106 30.0 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

250000

200000

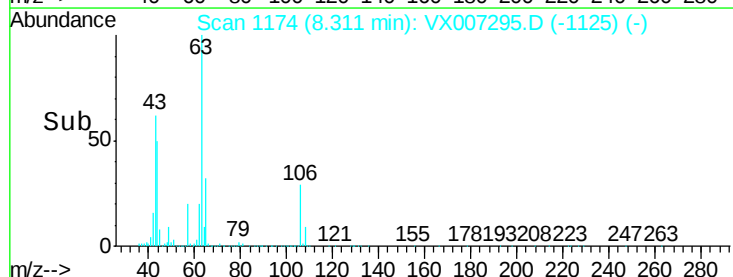
150000

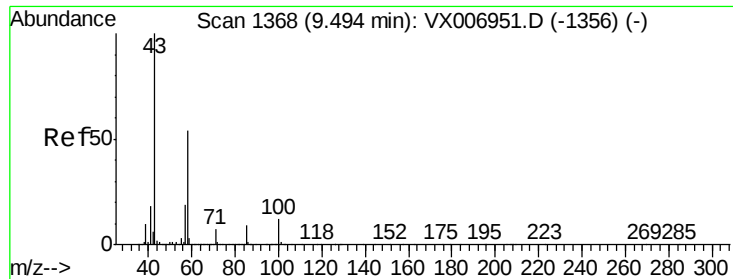
100000

50000

0

Time-->





#59

2-Hexanone

Concen: 107.927 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VX007295.D

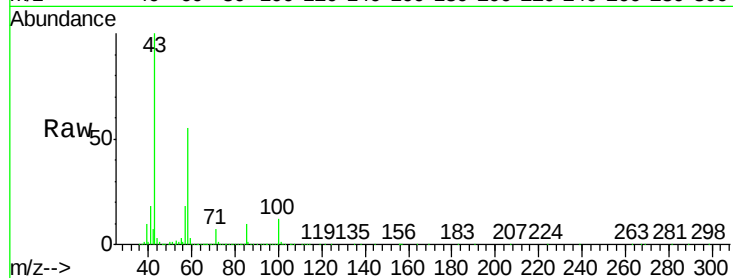
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 510752

Ion Ratio Lower Upper

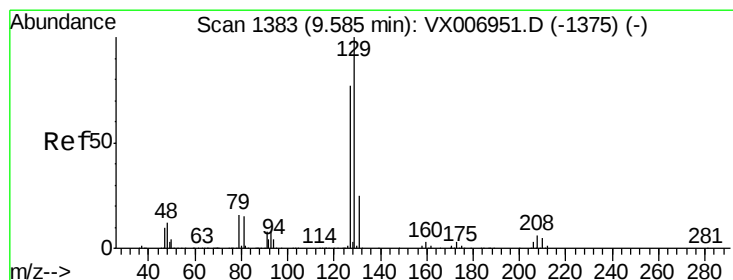
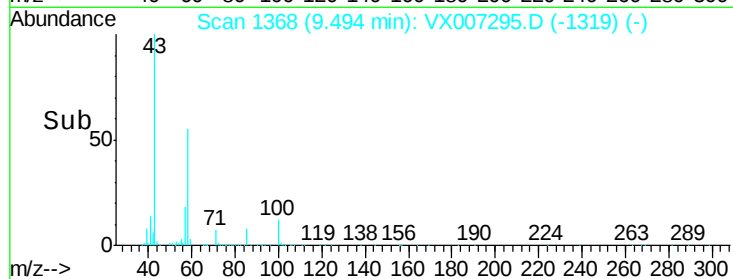
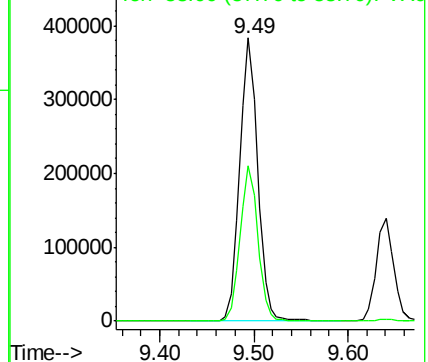
43 100

58 54.0 27.7 83.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 20.678 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX007295.D

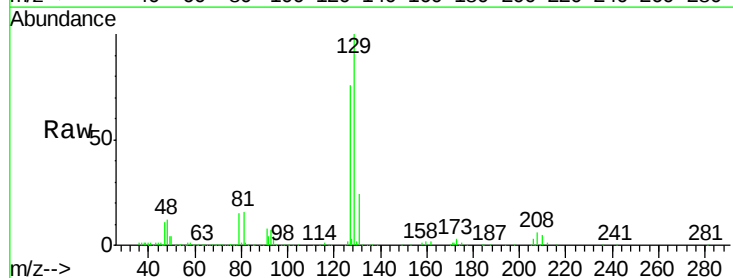
Acq: 29 Jan 2019 18:22

Tgt Ion: 129 Resp: 90065

Ion Ratio Lower Upper

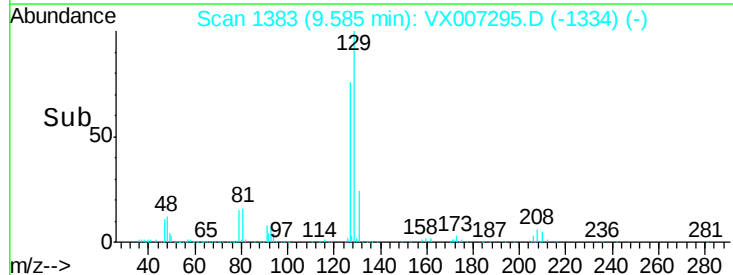
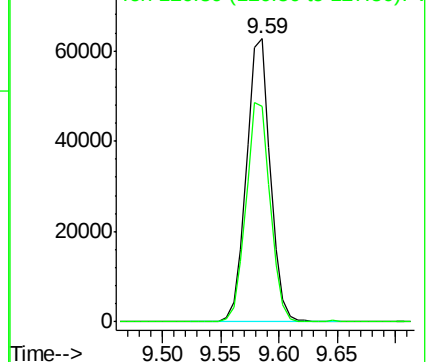
129 100

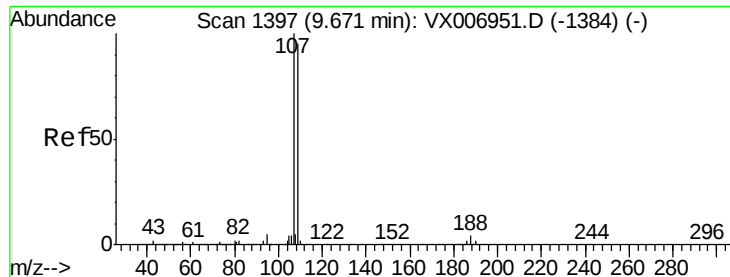
127 78.5 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 21.071 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007295.D

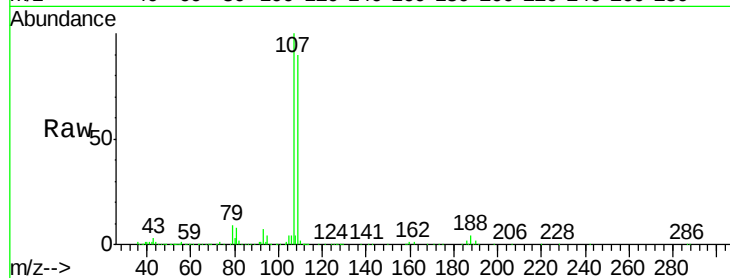
Acq: 29 Jan 2019 18:22

Tot Ion:107 Resp: 104050

Ion Ratio Lower Upper

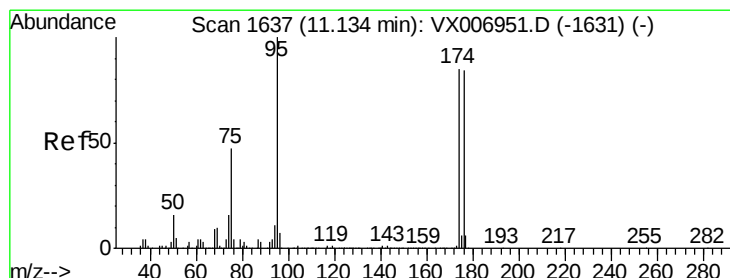
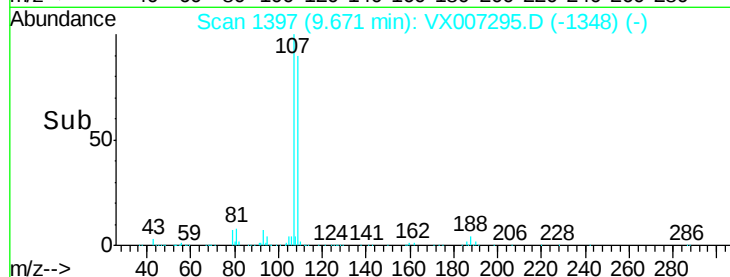
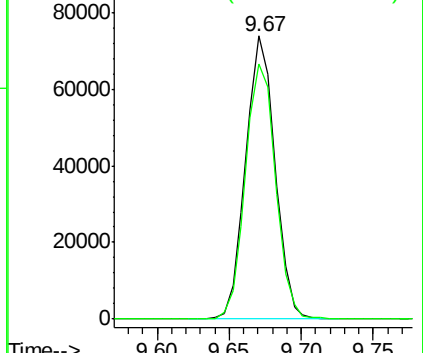
107 100

109 92.1 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.292 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

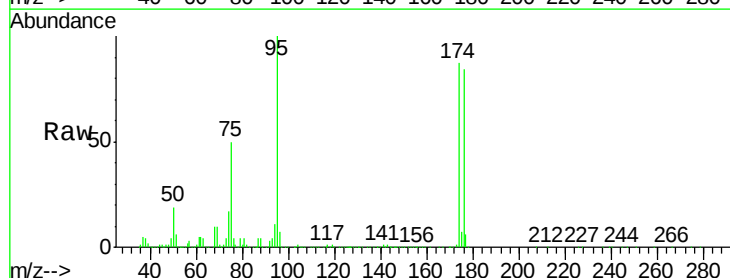
Tgt Ion: 95 Resp: 275478

Ion Ratio Lower Upper

95 100

174 95.0 0.0 182.2

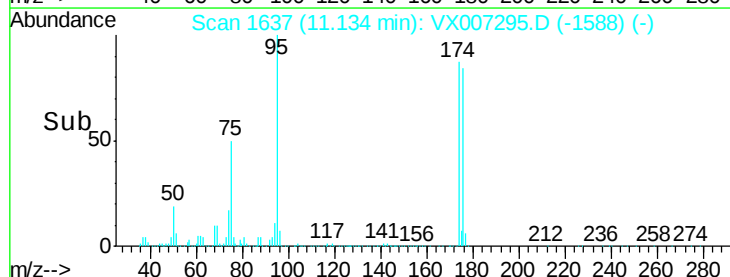
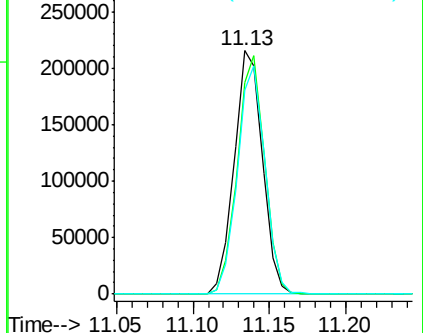
176 91.8 0.0 178.8

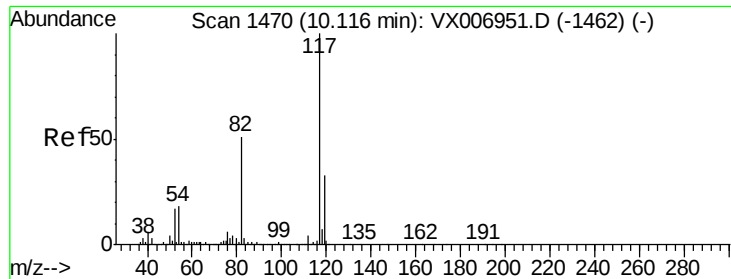


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

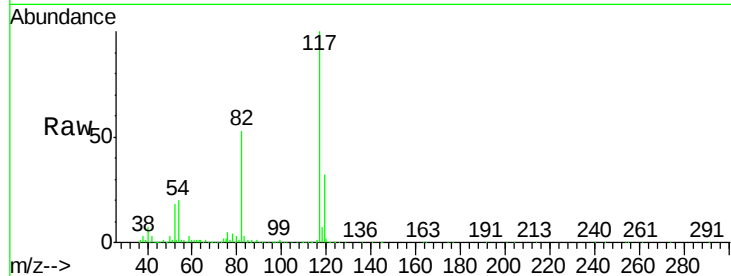
Ion 175.80 (175.50 to 176.50): V



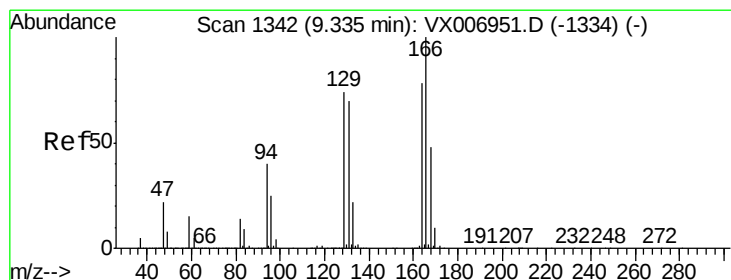
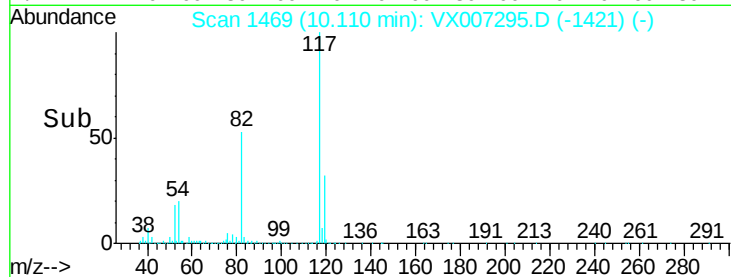
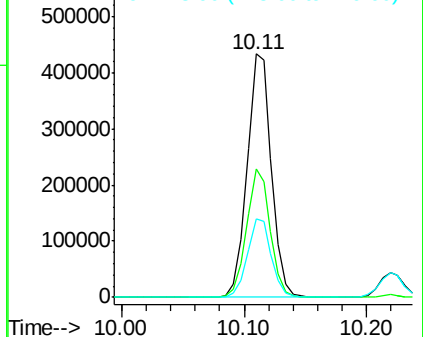


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.01 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tot Ion:117 Resp: 595978  
Ion Ratio Lower Upper  
117 100  
82 52.6 41.0 61.6  
119 32.4 25.4 38.0

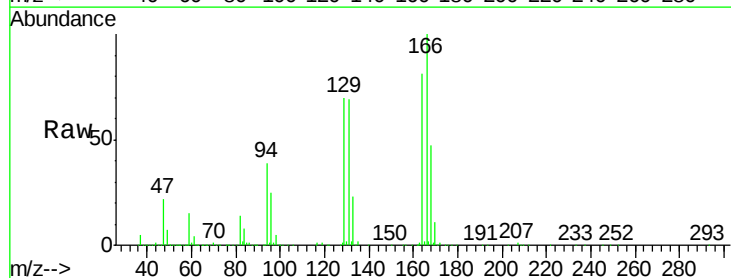


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

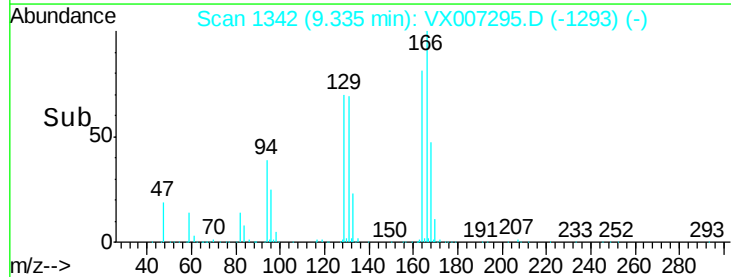
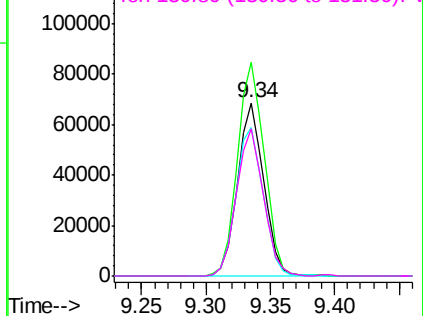


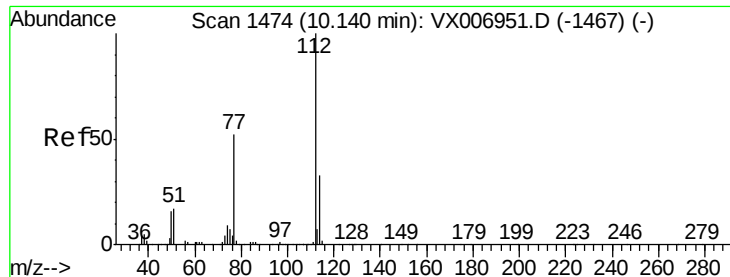
#64  
Tetrachloroethene  
Concen: 18.844 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tgt Ion:164 Resp: 97231  
Ion Ratio Lower Upper  
164 100  
166 123.4 102.5 153.7  
129 85.8 75.1 112.7  
131 85.0 72.7 109.1



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.765 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007295.D

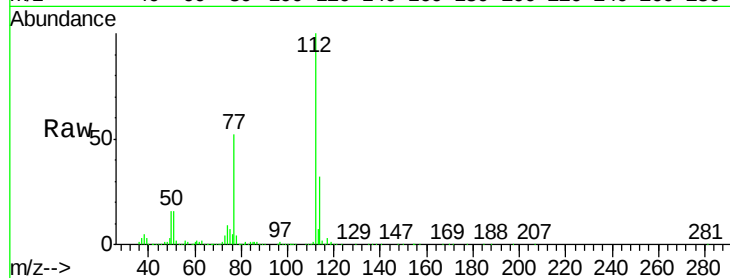
Acq: 29 Jan 2019 18:22

Tot Ion:112 Resp: 256918

Ion Ratio Lower Upper

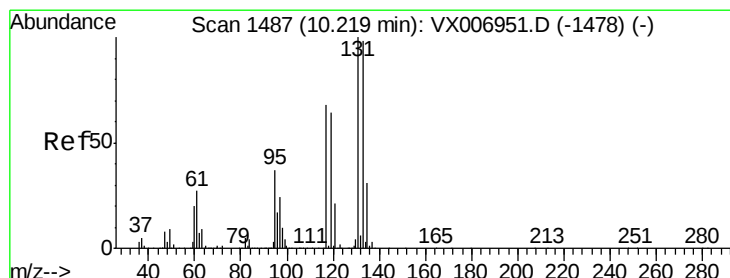
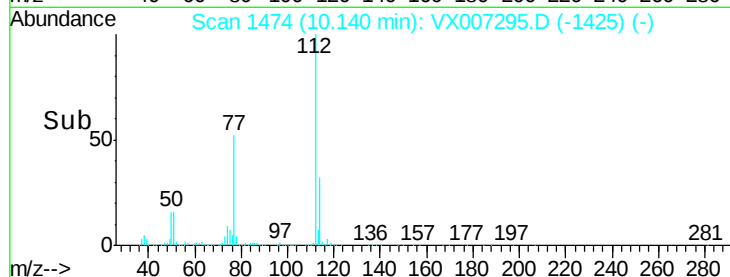
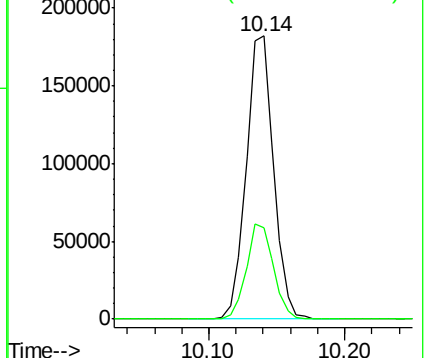
112 100

114 32.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.710 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

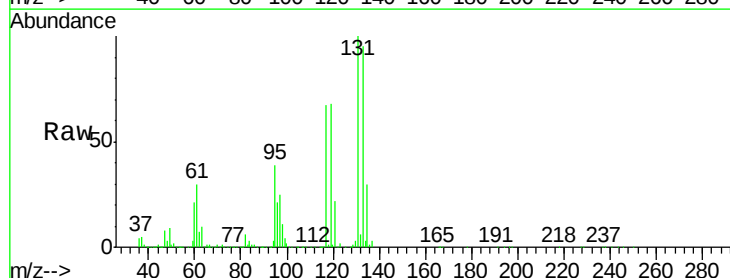
Tgt Ion:131 Resp: 90560

Ion Ratio Lower Upper

131 100

133 97.3 48.0 144.2

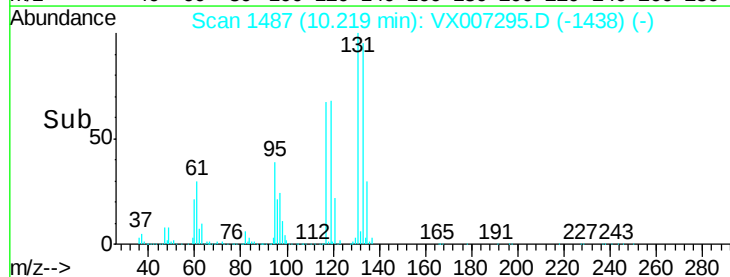
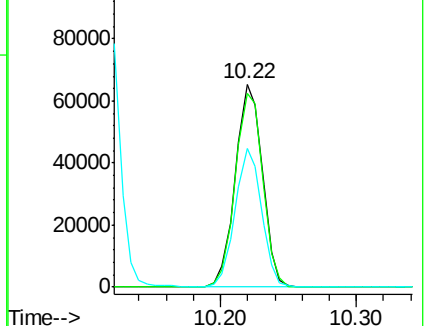
119 67.2 32.6 97.8

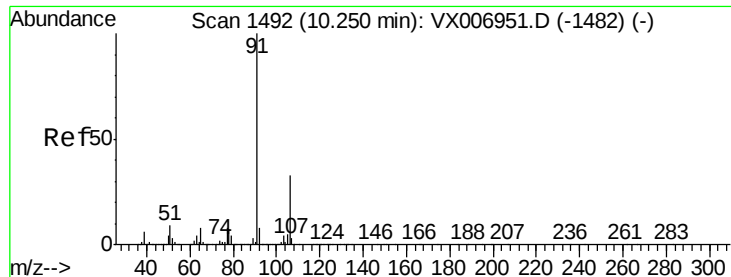


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.334 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007295.D

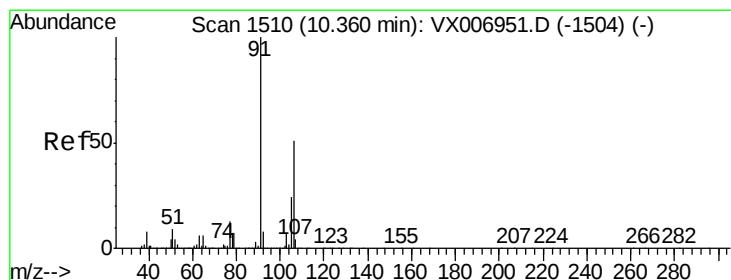
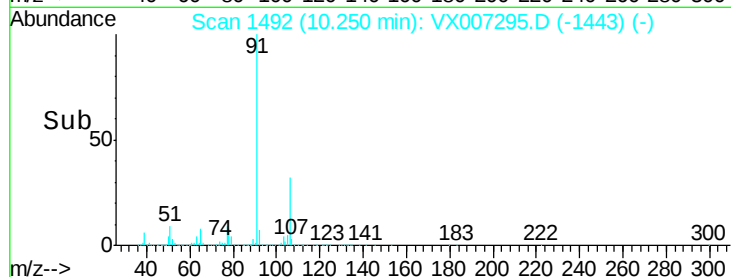
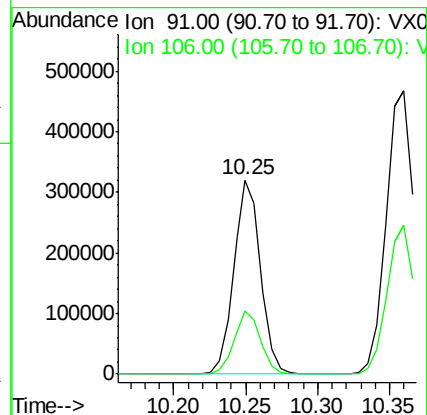
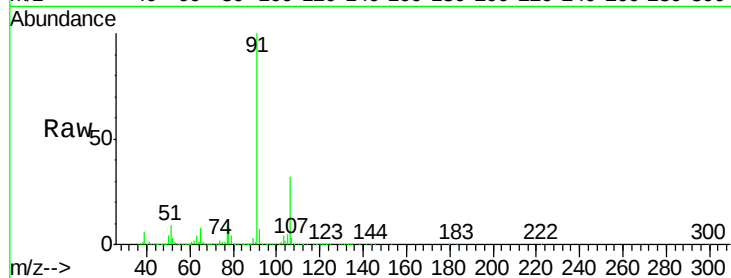
Acq: 29 Jan 2019 18:22

Tot Ion: 91 Resp: 414899

Ion Ratio Lower Upper

91 100

106 32.2 26.4 39.6



#68

m/p-Xylenes

Concen: 38.262 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007295.D

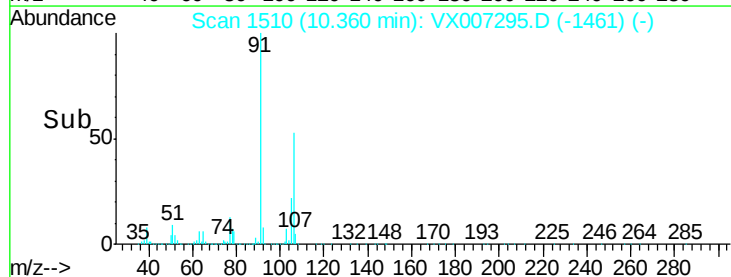
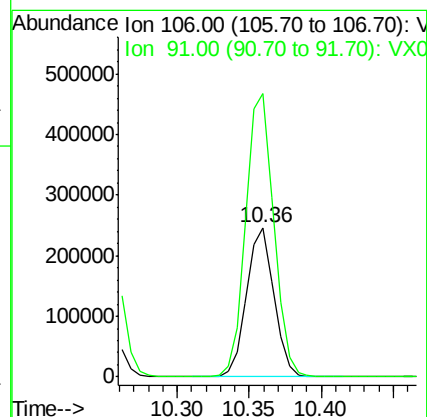
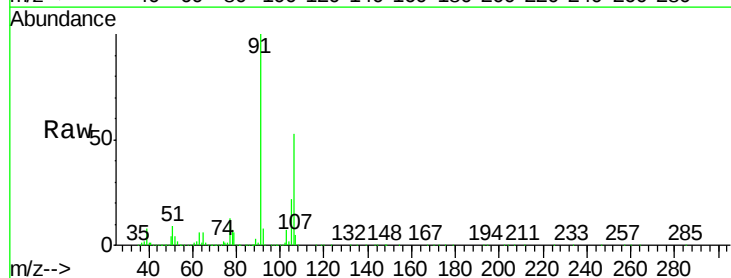
Acq: 29 Jan 2019 18:22

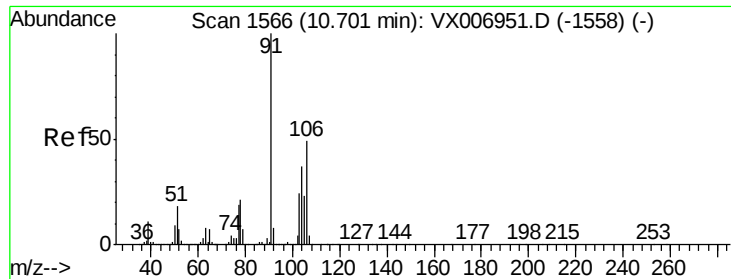
Tgt Ion: 106 Resp: 323487

Ion Ratio Lower Upper

106 100

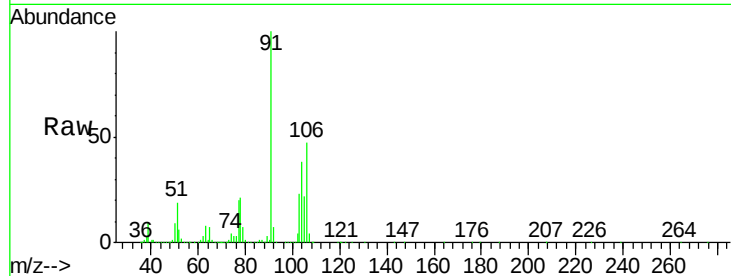
91 194.7 155.8 233.6



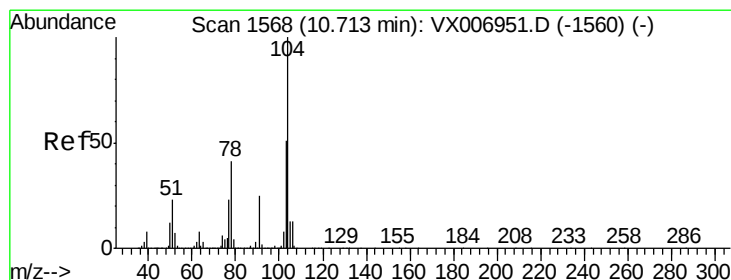
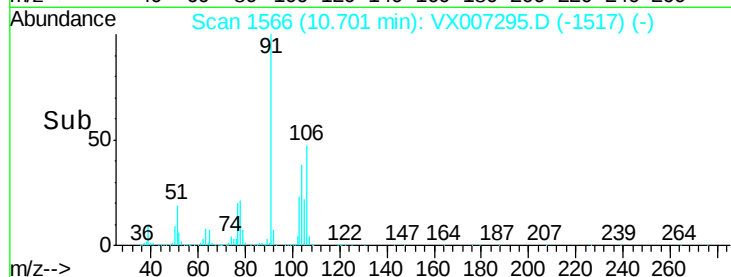
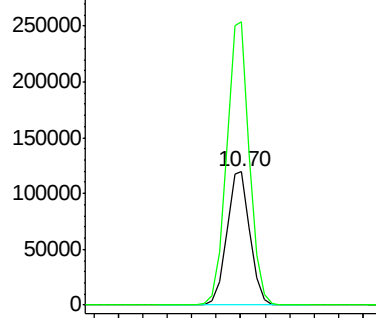


#69  
o-Xylene  
Concen: 19.149 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tot Ion:106 Resp: 157890  
Ion Ratio Lower Upper  
106 100  
91 208.8 101.3 303.7

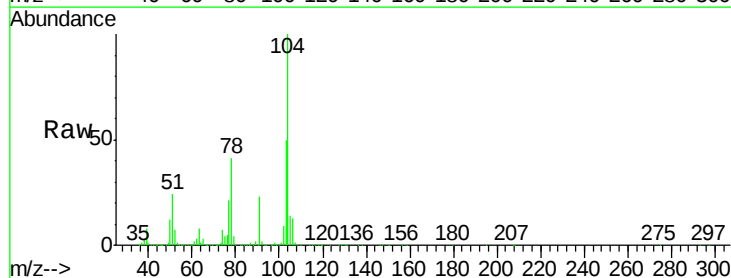


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

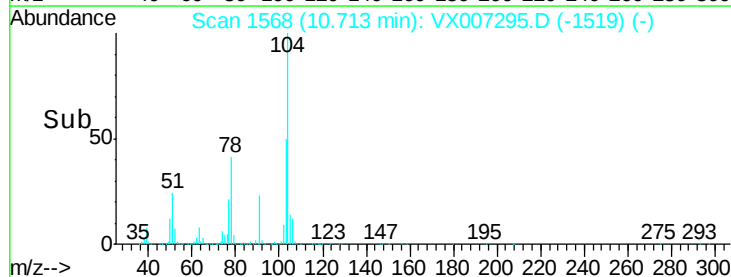
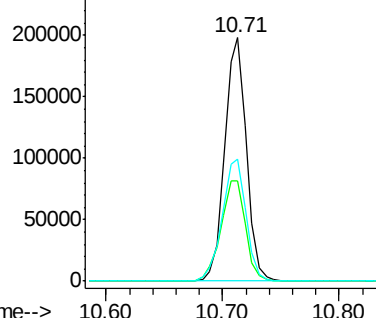


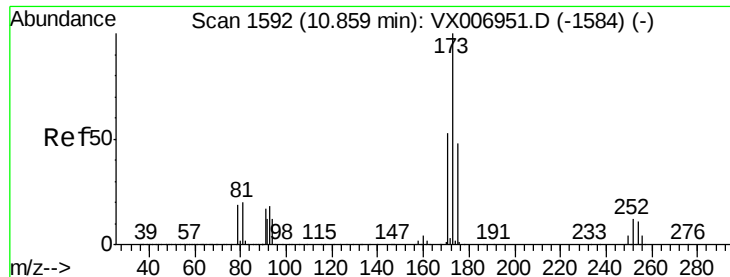
#70  
Styrene  
Concen: 19.748 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

Tgt Ion:104 Resp: 257881  
Ion Ratio Lower Upper  
104 100  
78 47.0 37.7 56.5  
103 55.2 43.8 65.8



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 20.294 ug/l

RT: 10.86 min Scan# 1592

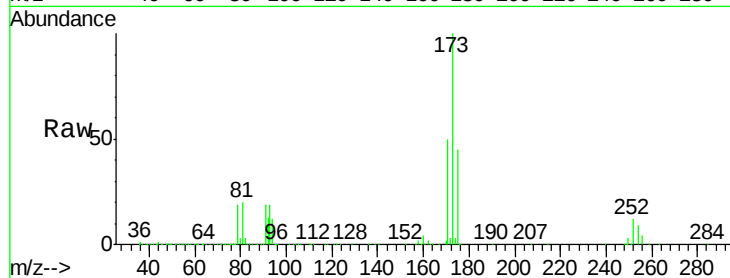
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion:173 Resp: 67258

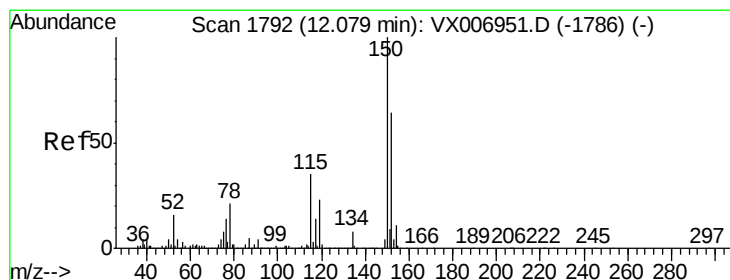
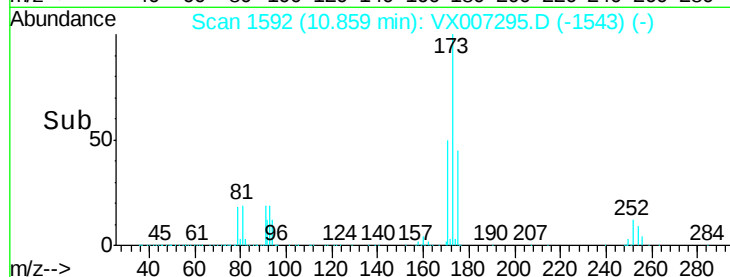
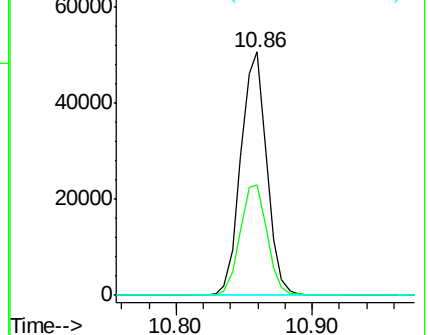
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 47.6  | 24.7  | 74.1  |
| 254 | 0.0   | 0.2   | 0.2   |



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

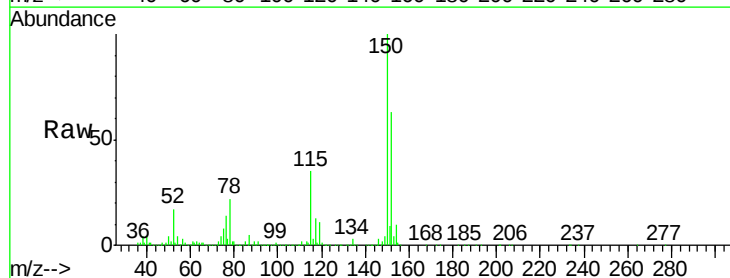
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion:152 Resp: 299656

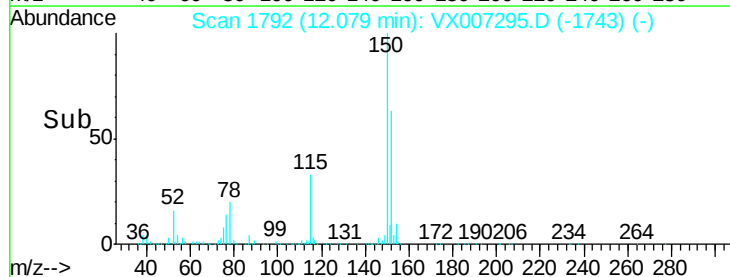
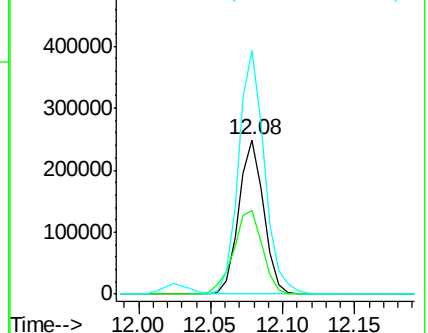
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 63.5  | 39.1  | 117.2 |
| 150 | 163.9 | 0.0   | 344.8 |

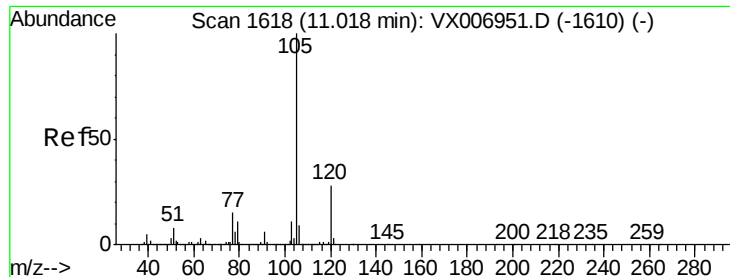


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.262 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007295.D

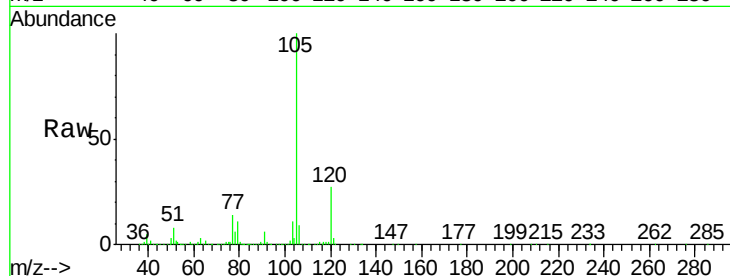
Acq: 29 Jan 2019 18:22

Tot Ion:105 Resp: 428133

Ion Ratio Lower Upper

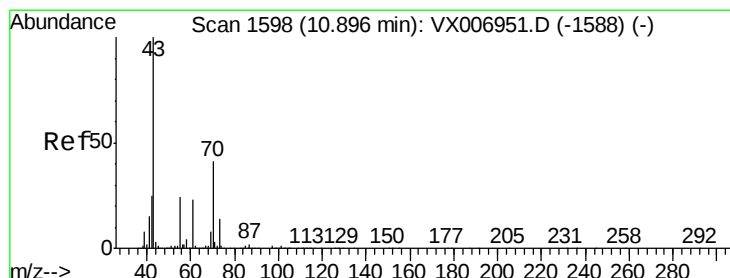
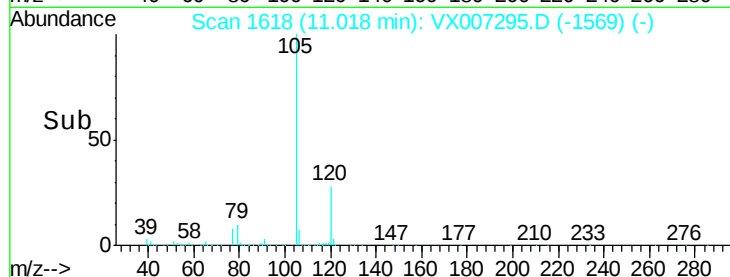
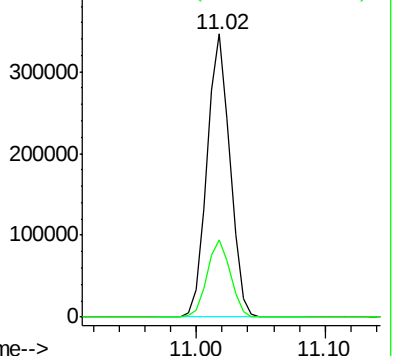
105 100

120 27.6 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.413 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion: 43 Resp: 173663

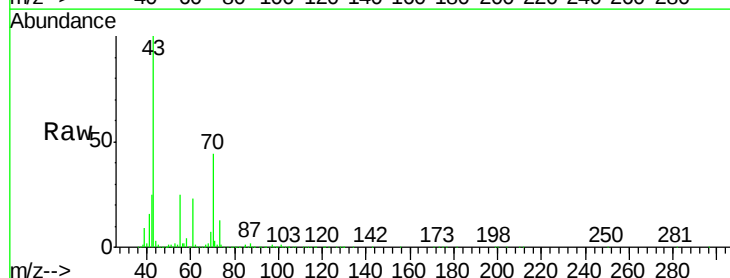
Ion Ratio Lower Upper

43 100

70 43.6 35.8 53.8

55 25.7 19.4 29.0

61 24.6 20.1 30.1

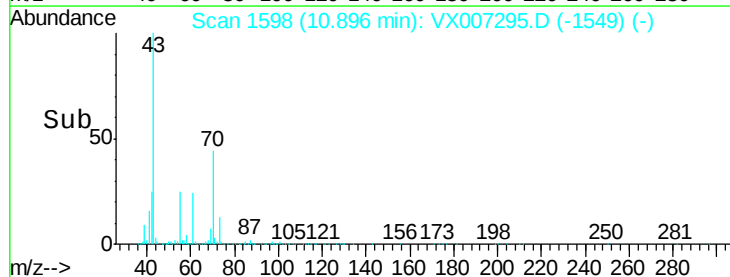
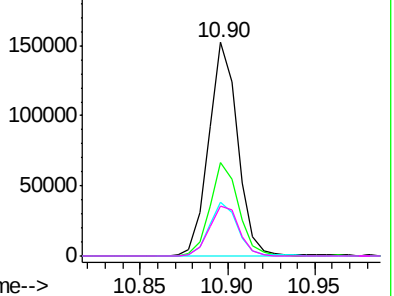


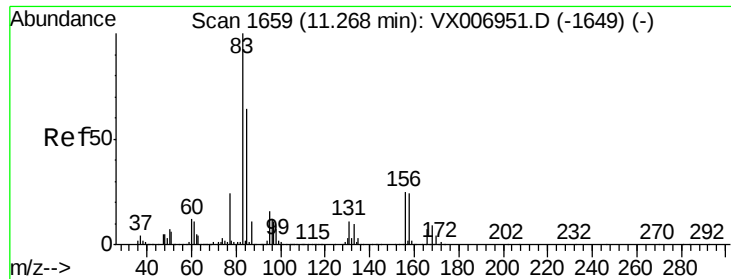
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.513 ug/l

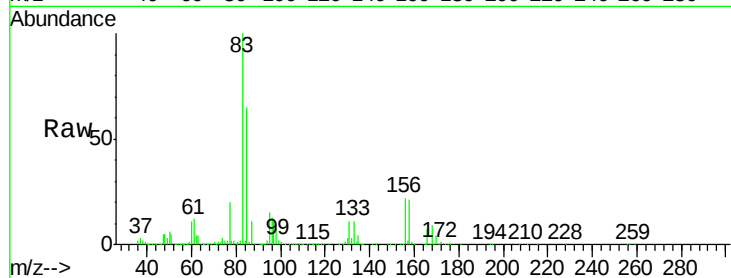
RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

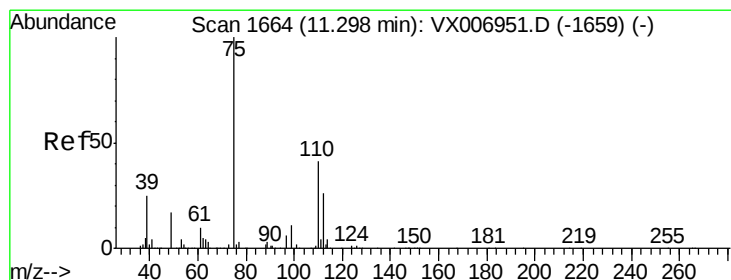
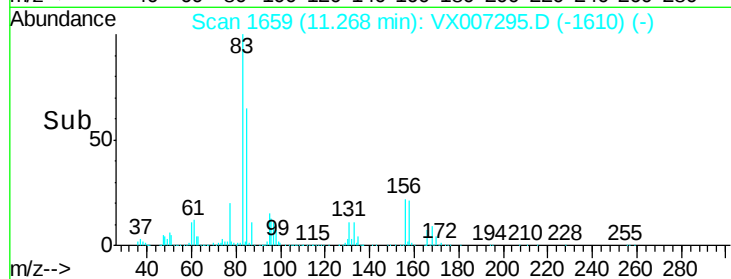
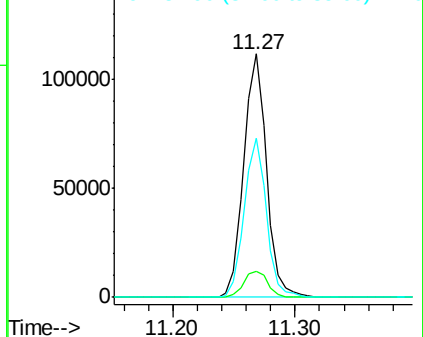
Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 83    | Resp: | 144307 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 11.4  | 5.7   | 17.1   |
| 85       | 64.4  | 32.2  | 96.6   |



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.087 ug/l m

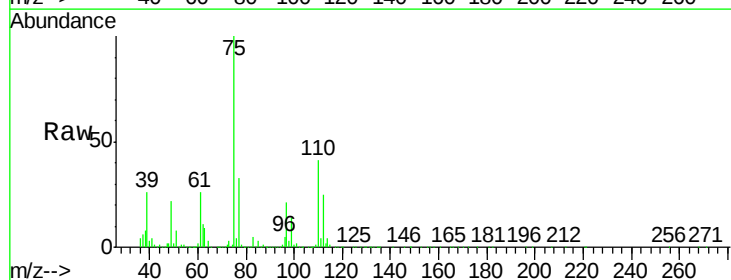
RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

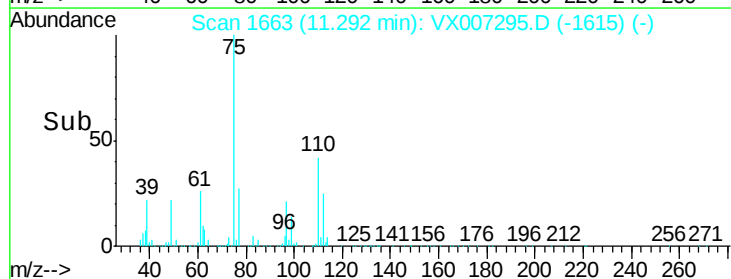
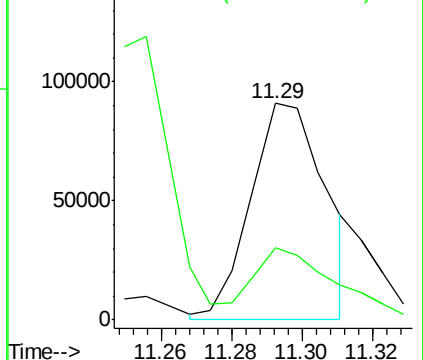
Lab File: VX007295.D

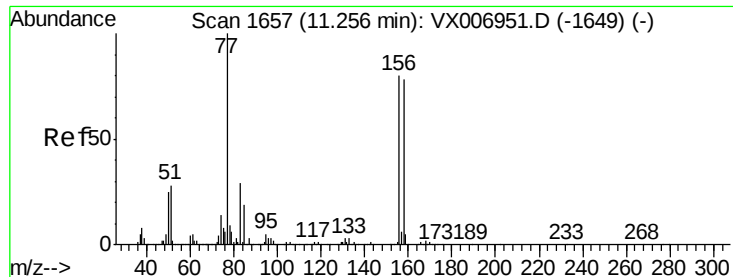
Acq: 29 Jan 2019 18:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 134124 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 37.8  | 18.5  | 55.5   |



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.251 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

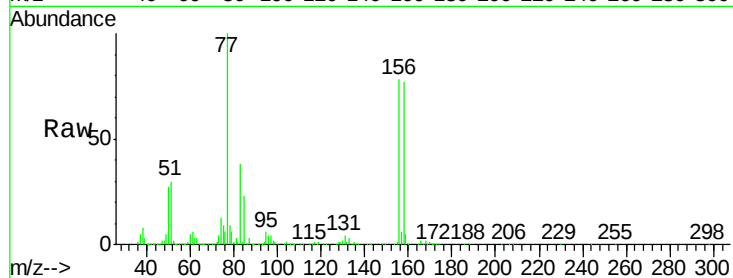
Tot Ion:156 Resp: 117904

Ion Ratio Lower Upper

156 100

77 132.5 68.0 204.0

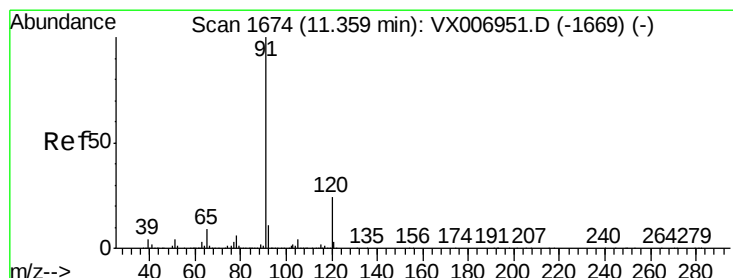
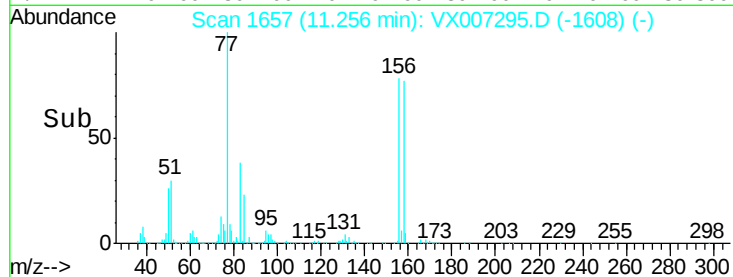
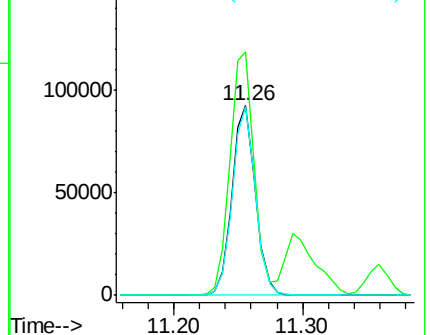
158 97.9 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.960 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007295.D

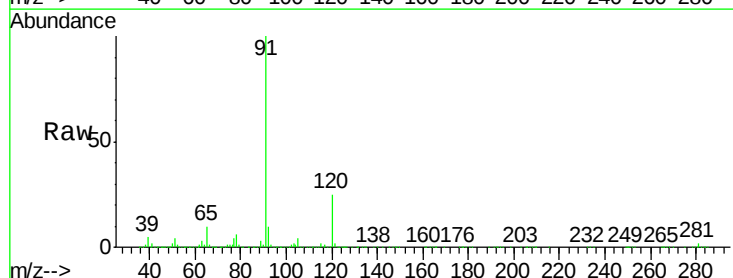
Acq: 29 Jan 2019 18:22

Tgt Ion: 91 Resp: 463002

Ion Ratio Lower Upper

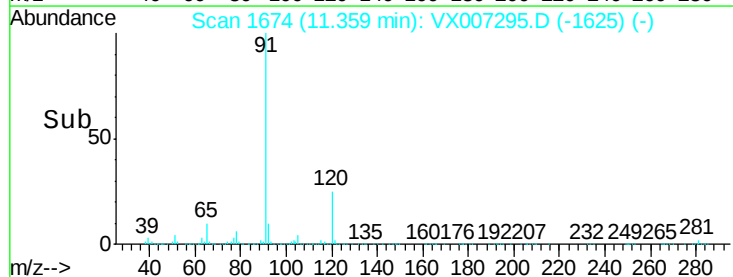
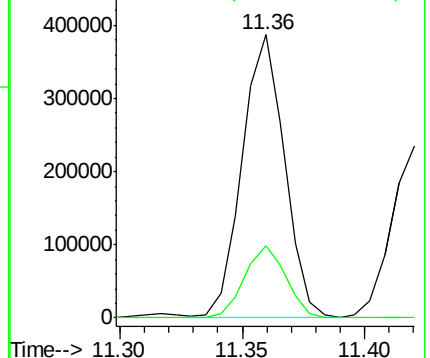
91 100

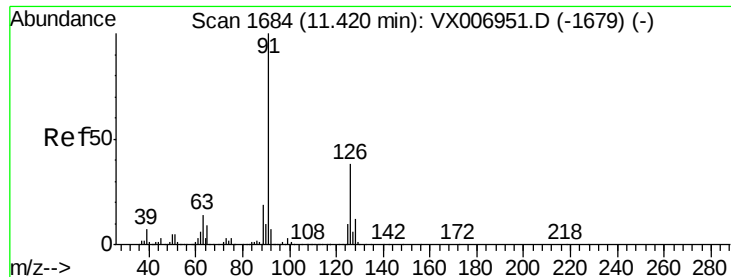
120 25.2 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.305 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007295.D

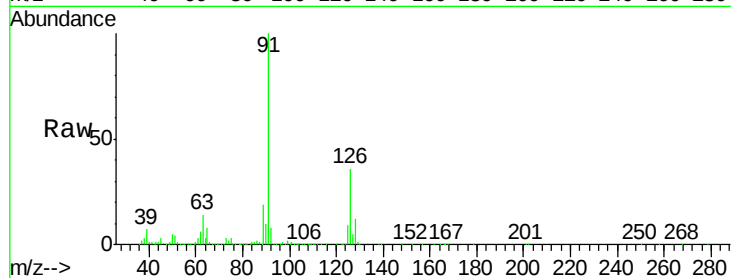
Acq: 29 Jan 2019 18:22

Tot Ion: 91 Resp: 283522

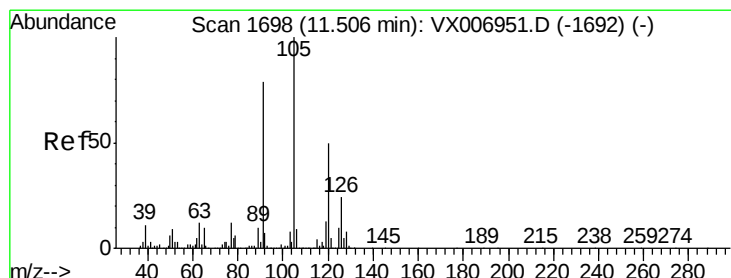
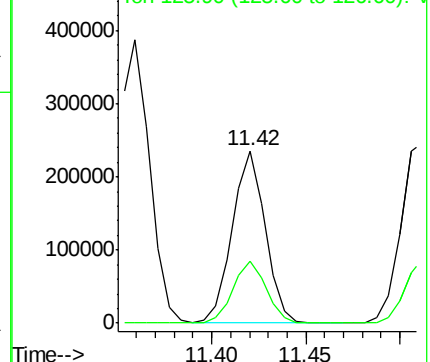
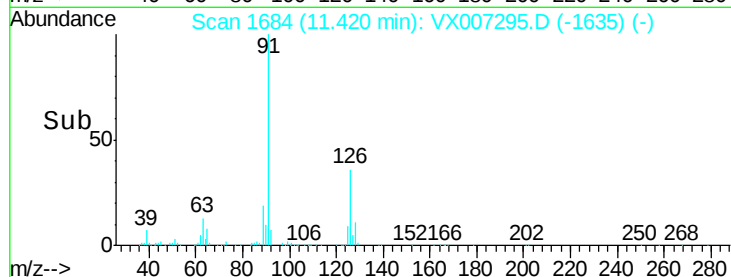
Ion Ratio Lower Upper

91 100

126 36.5 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 19.466 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007295.D

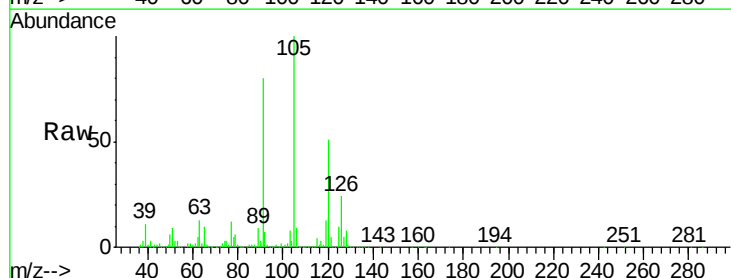
Acq: 29 Jan 2019 18:22

Tgt Ion:105 Resp: 343683

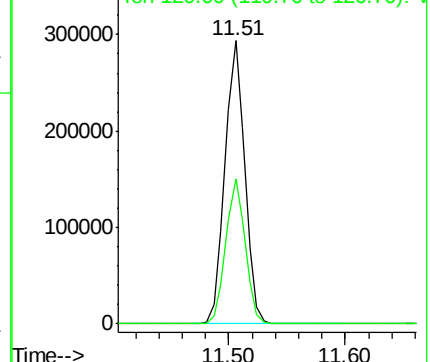
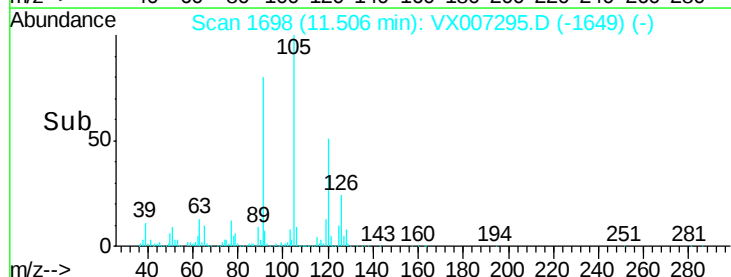
Ion Ratio Lower Upper

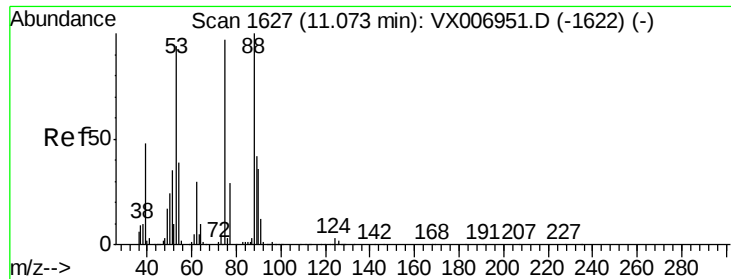
105 100

120 50.5 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.315 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

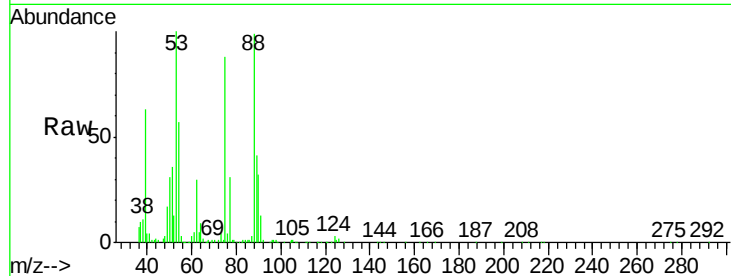
Tot Ion: 75 Resp: 31635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 114.8 | 79.7  | 119.5 |
| 89  | 46.9  | 38.0  | 57.0  |

75 100

53 114.8 79.7 119.5

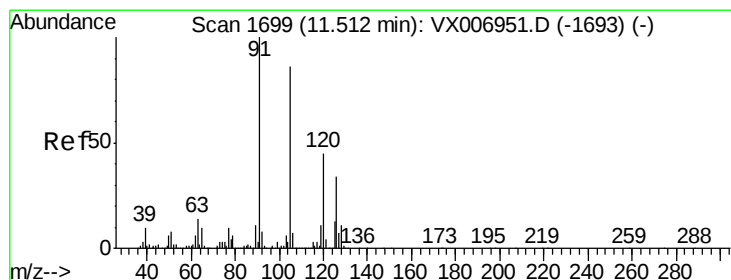
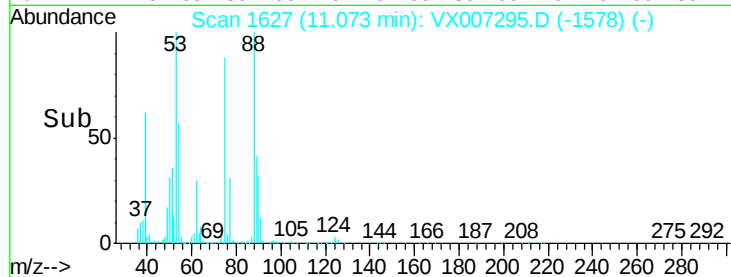
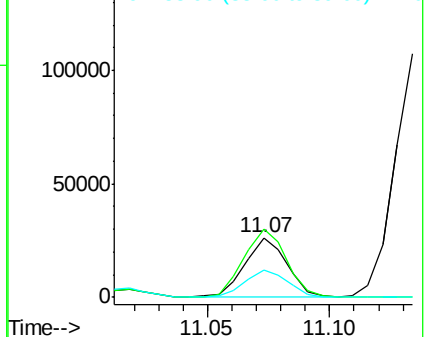
89 46.9 38.0 57.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.861 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX007295.D

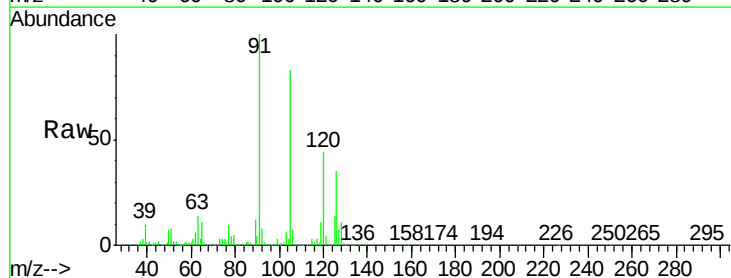
Acq: 29 Jan 2019 18:22

Tgt Ion: 91 Resp: 321094

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 32.7  | 16.3  | 48.9  |

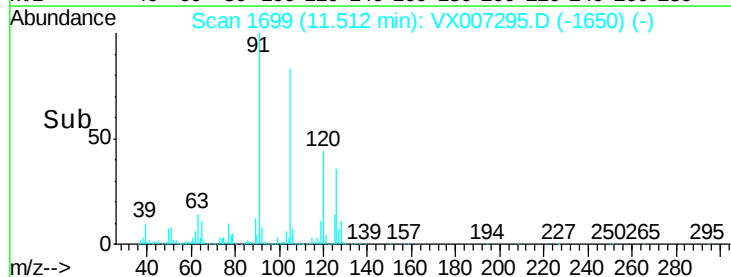
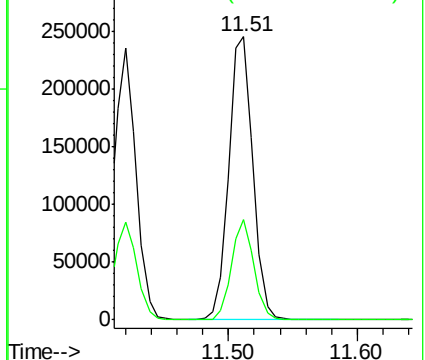
91 100

126 32.7 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

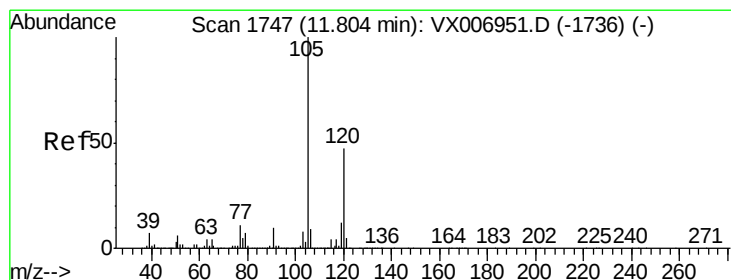
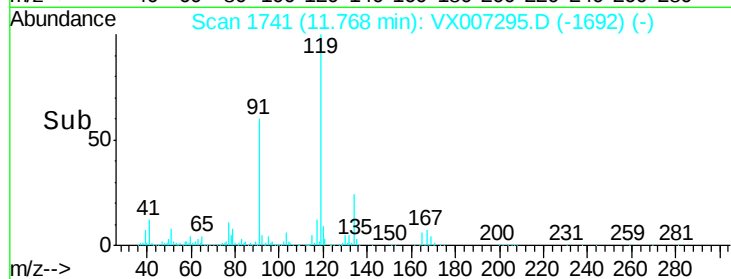
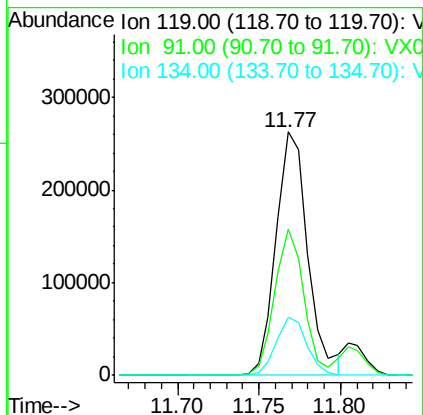
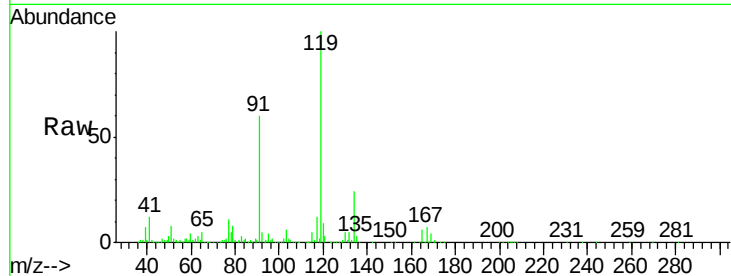
Ion 125.90 (125.60 to 126.60): V





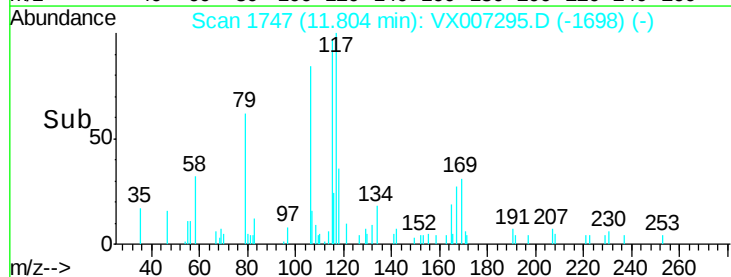
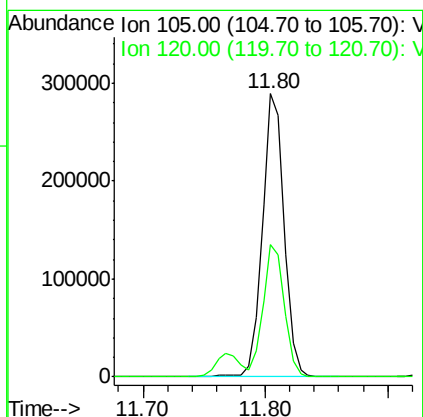
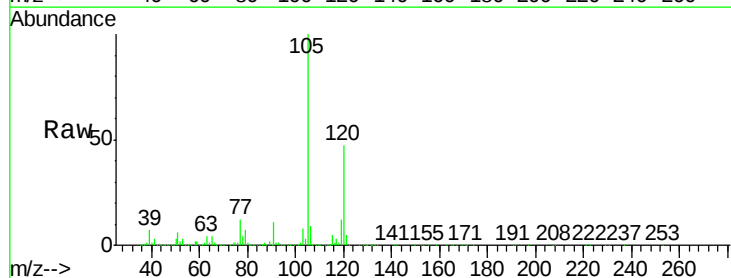
#83  
tert-Butylbenzene  
Concen: 20.242 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

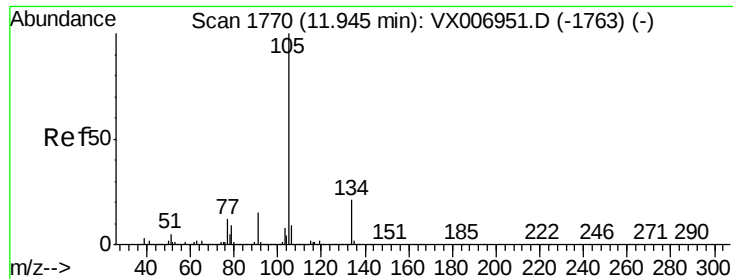
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 54.8  | 27.7  | 83.1  |
| 134     | 23.1  | 11.9  | 35.5  |



#84  
1,2,4-Trimethylbenzene  
Concen: 20.217 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.5  | 23.2  | 69.6  |





#85

sec-Butylbenzene

Concen: 19.945 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007295.D

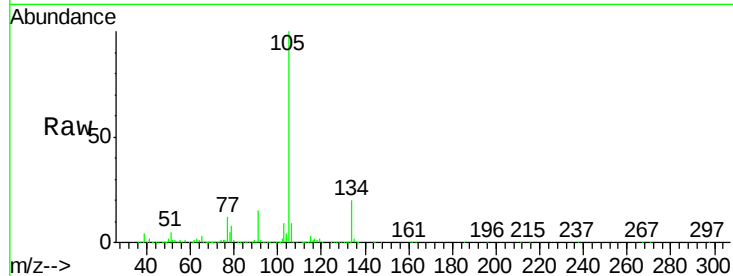
Acq: 29 Jan 2019 18:22

Tot Ion:105 Resp: 419607

Ion Ratio Lower Upper

105 100

134 20.8 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

400000

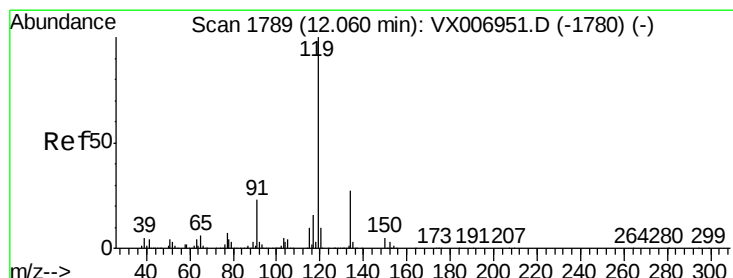
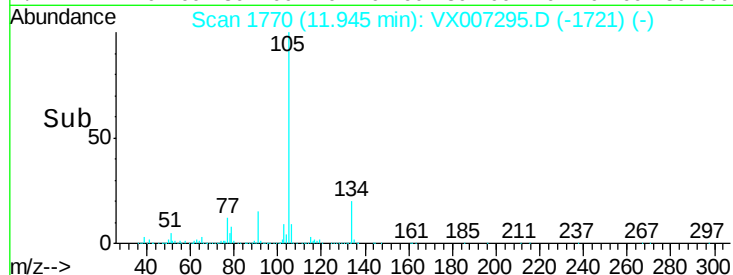
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.610 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

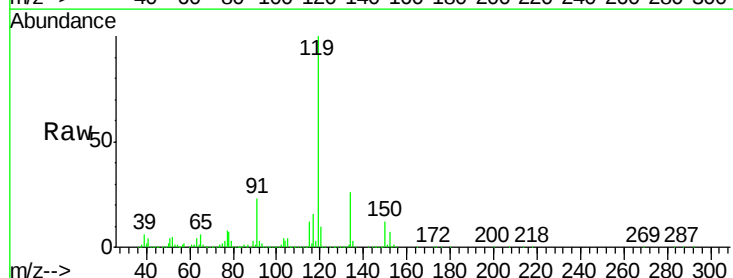
Tgt Ion:119 Resp: 369012

Ion Ratio Lower Upper

119 100

134 27.2 14.0 41.9

91 22.7 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.06

400000

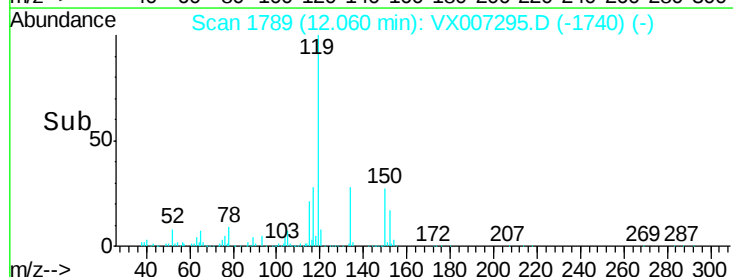
300000

200000

100000

0

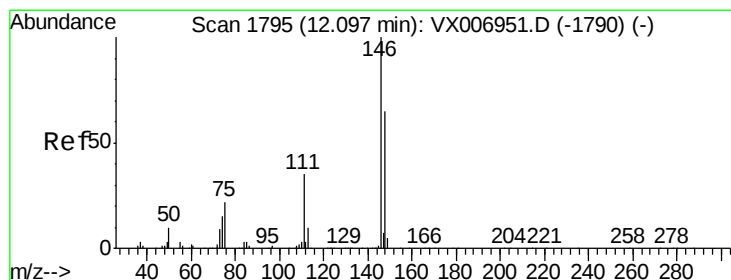
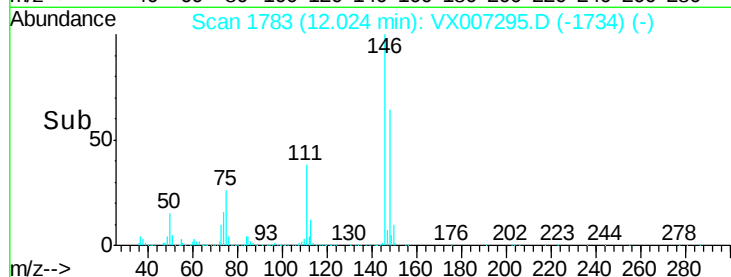
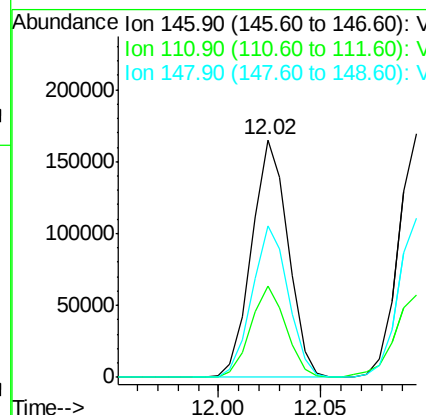
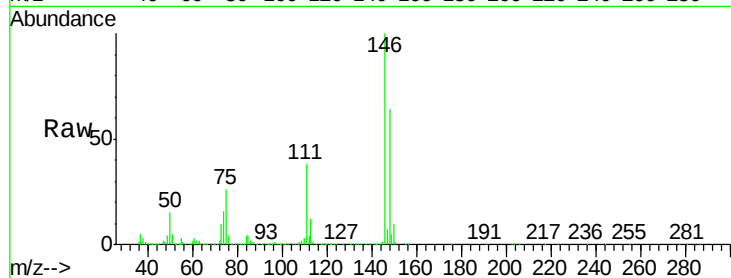
Time-->





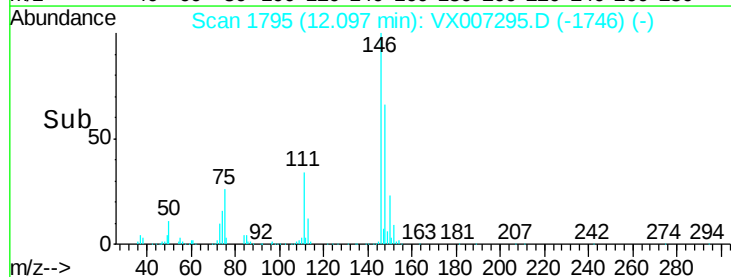
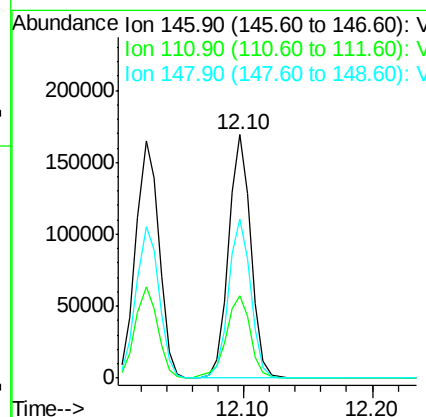
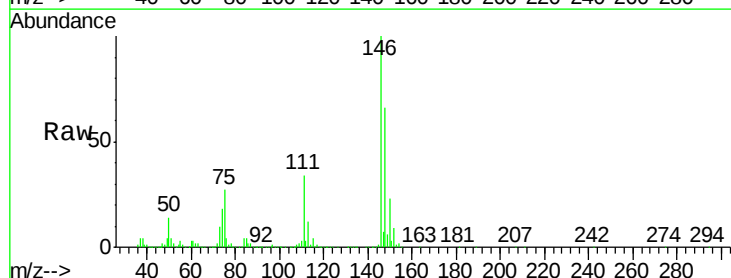
#87  
 1,3-Dichlorobenzene  
 Concen: 19.506 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

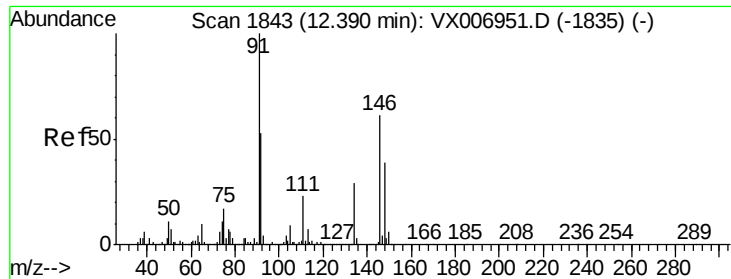
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.2  | 18.6  | 55.8  |
| 148     | 63.3  | 31.8  | 95.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 20.766 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

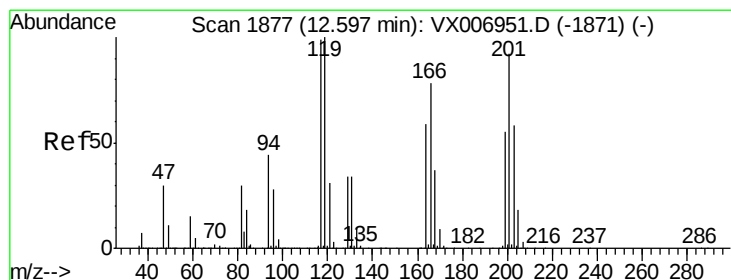
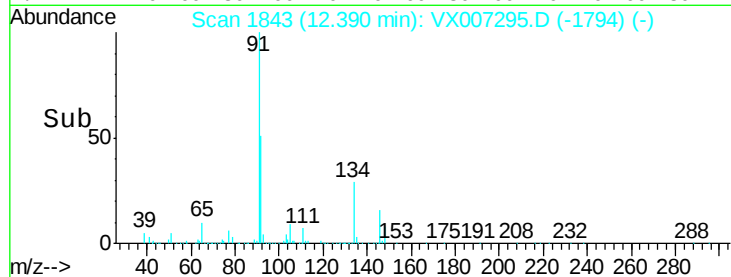
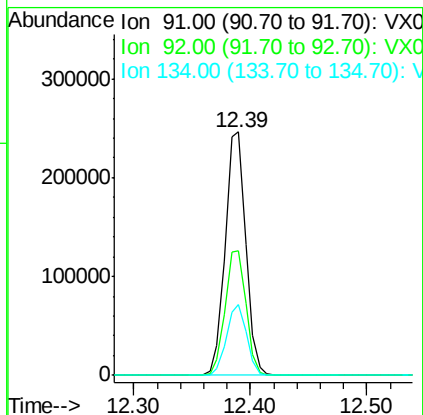
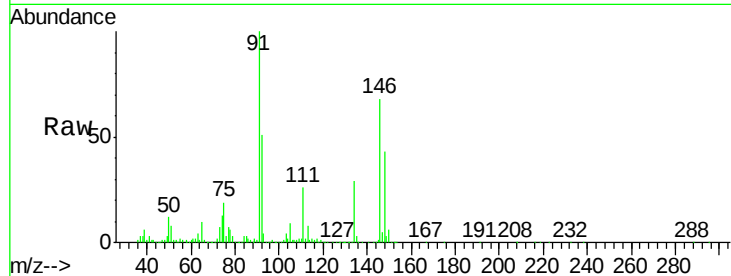
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.5  | 18.1  | 54.1  |
| 148     | 65.2  | 31.9  | 95.9  |





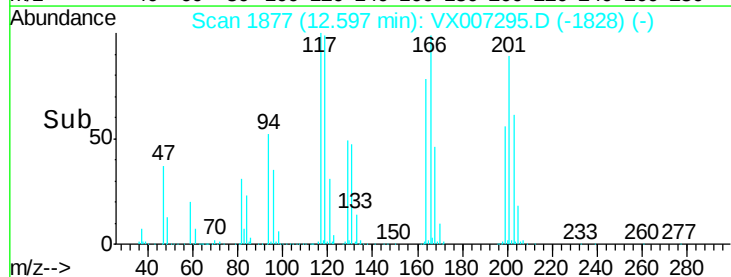
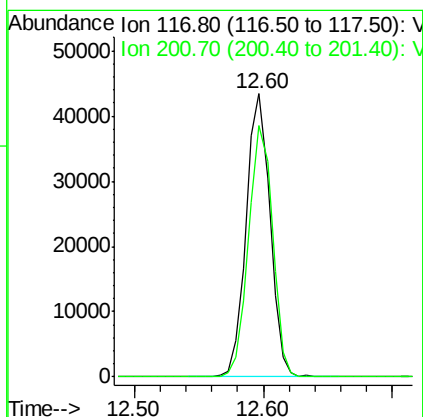
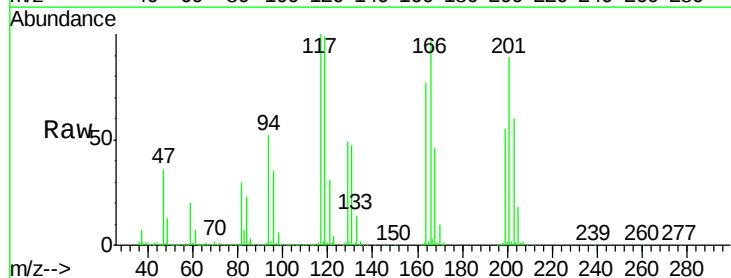
#89  
n-Butylbenzene  
Concen: 18.815 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

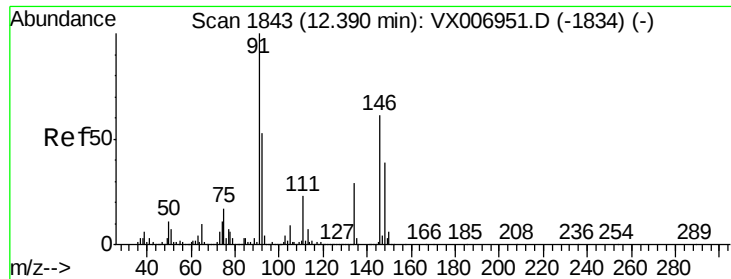
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.1  | 26.8  | 80.4  |
| 134     | 28.5  | 14.4  | 43.2  |



#90  
Hexachloroethane  
Concen: 20.237 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 89.0  | 42.9  | 128.7 |





#91

1,2-Dichlorobenzene

Concen: 20.117 ug/l

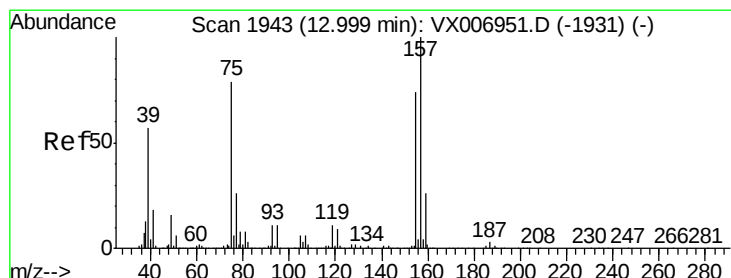
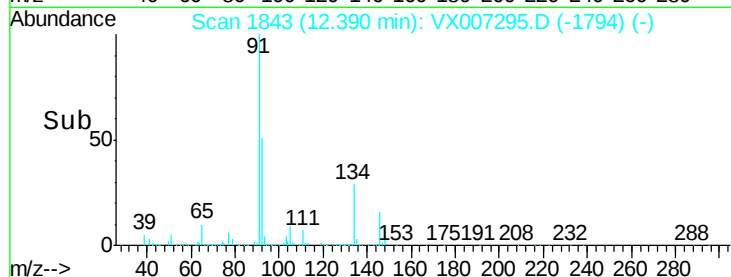
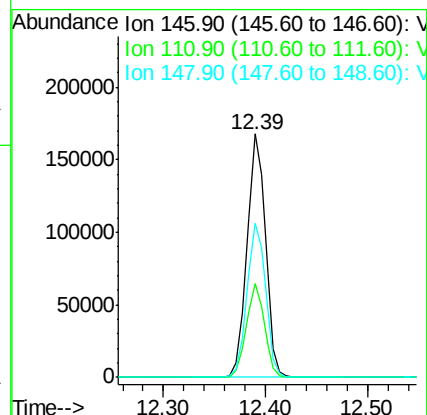
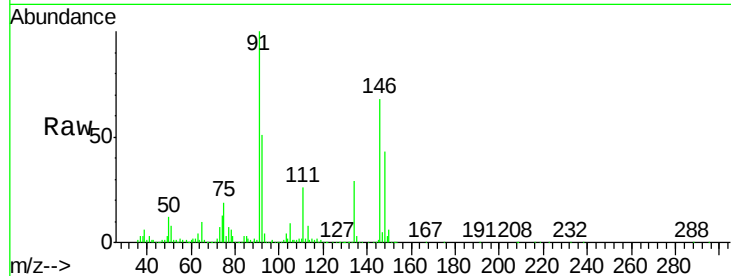
RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 208917 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 37.6  | 19.4  | 58.2   |
| 148      | 63.8  | 32.3  | 96.9   |



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.536 ug/l

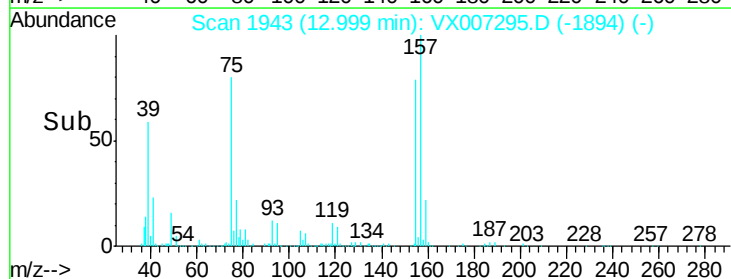
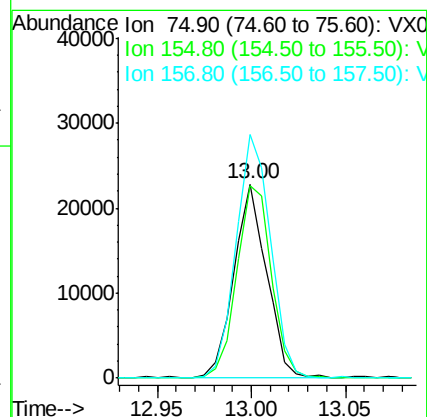
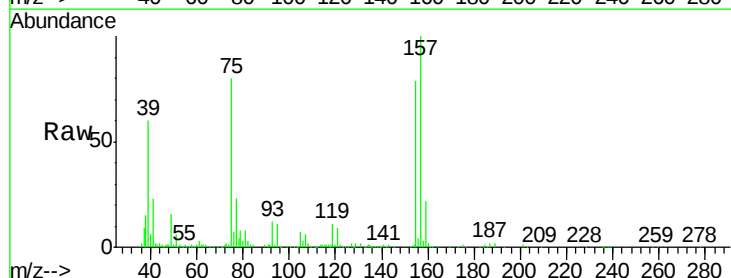
RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

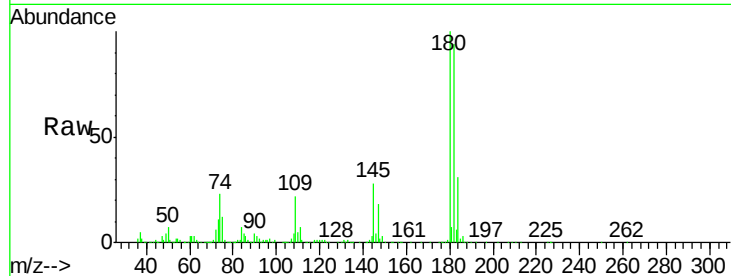
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 27245 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 106.3 | 50.6  | 151.8 |
| 157      | 133.7 | 64.6  | 193.8 |



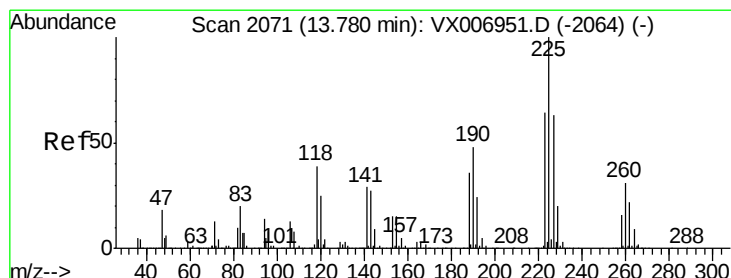
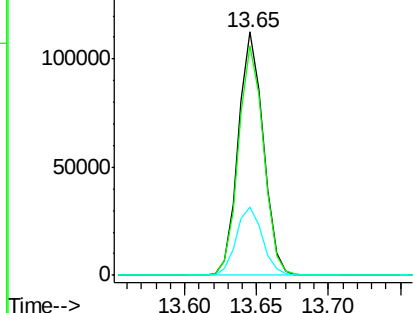
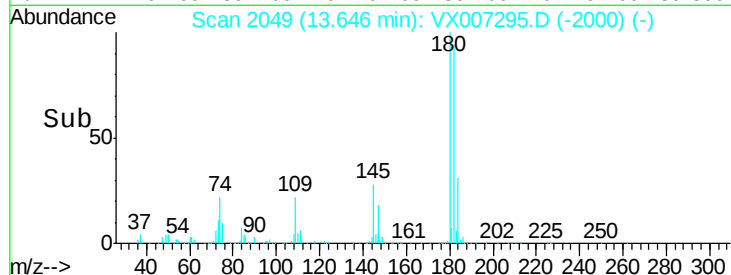


#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.087 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.6  | 47.3  | 142.0 |
| 145     | 29.6  | 14.8  | 44.3  |

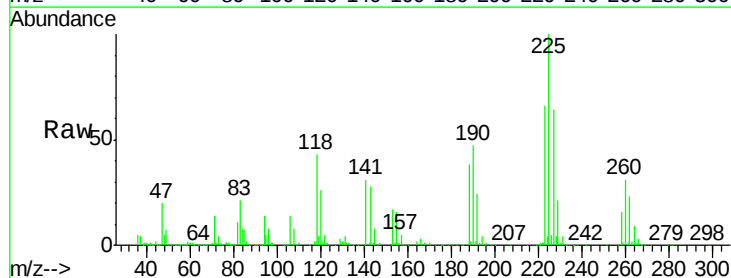


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

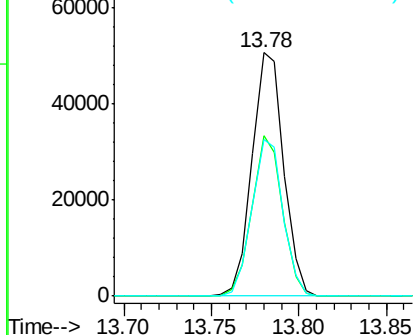
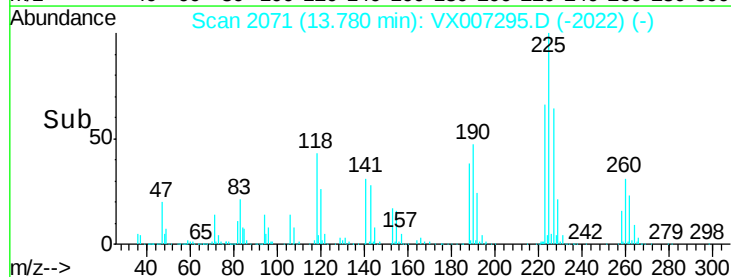


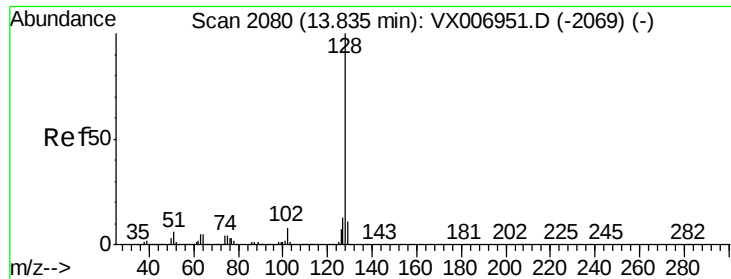
#94  
 Hexachlorobutadiene  
 Concen: 20.112 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX007295.D  
 Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.6  | 32.1  | 96.3  |
| 227     | 63.5  | 32.3  | 96.8  |



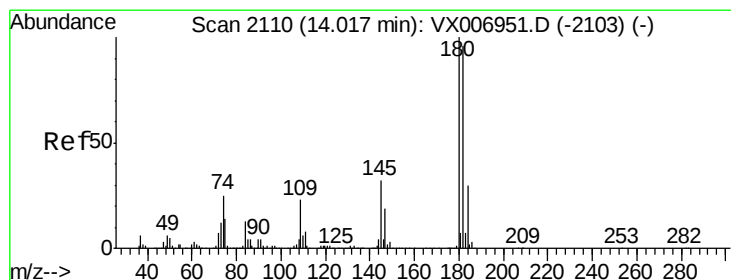
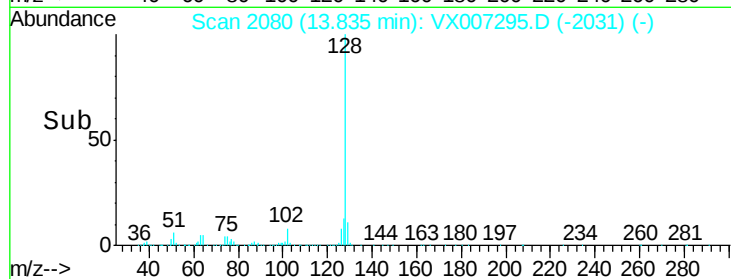
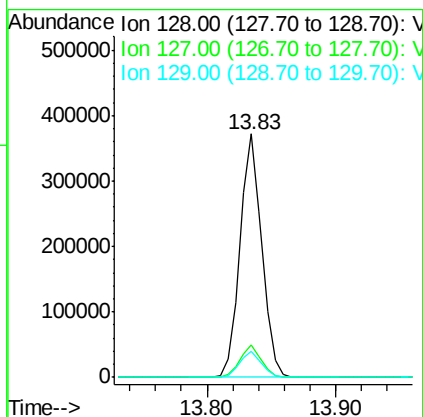
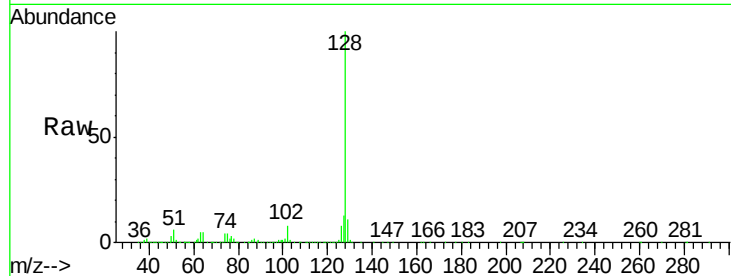
Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95  
Naphthalene  
Concen: 20.111 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.0  | 10.1  | 15.1  |
| 129     | 10.7  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.768 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX007295.D  
Acq: 29 Jan 2019 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 48.5  | 145.5 |
| 145     | 31.2  | 16.0  | 47.9  |

