

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\  
 Data File : VX000664.D  
 Acq On : 04 Apr 2018 18:19  
 Operator : JC/MD  
 Sample : VSTDIC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Quant Time: Apr 05 02:10:35 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X040418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 05 02:06:47 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 107171   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 190501   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 222887   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 147603   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |        |         |      |
|-----------------------------|--------|-----|----------|--------|---------|------|
| System Monitoring Compounds |        |     |          |        |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 268444   | 184.27 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 368.54% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 197836   | 163.74 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 327.48% |      |
| 50) Toluene-d8              | 8.73   | 98  | 950015   | 187.06 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 374.12% |      |
| 62) 4-Bromofluorobenzene    | 11.15  | 95  | 388611   | 193.51 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 387.02% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 226105  | 186.31  | ug/l | 95     |
| 3) Chloromethane              | 1.32 | 50  | 186806  | 151.99  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 204906  | 151.02  | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 208348  | 128.17  | ug/l | 99     |
| 6) Chloroethane               | 1.70 | 64  | 184033  | 180.40  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 438039  | 179.99  | ug/l | 96     |
| 8) Diethyl Ether              | 2.19 | 74  | 161712  | 184.47  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 240922  | 177.69  | ug/l | 96     |
| 10) Methyl Iodide             | 2.51 | 142 | 199176  | 182.93  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.12 | 59  | 571684  | 1110.48 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 223908  | 189.36  | ug/l | 94     |
| 13) Acrolein                  | 2.30 | 56  | 330298  | 1592.28 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 408029  | 175.93  | ug/l | 97     |
| 15) Acrylonitrile             | 3.16 | 53  | 1018814 | 993.27  | ug/l | 99     |
| 16) Acetone                   | 2.46 | 43  | 1023362 | 856.06  | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 503345  | 149.47  | ug/l | 99     |
| 18) Methyl Acetate            | 2.79 | 43  | 502336  | 195.68  | ug/l | 95     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 842246  | 190.40  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 240609  | 175.07  | ug/l | 92     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 237712  | 180.43  | ug/l | 88     |
| 22) Diisopropyl ether         | 3.88 | 45  | 624835  | 171.34  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.83 | 43  | 3137889 | 926.58  | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 413214  | 177.14  | ug/l | 99     |
| 25) 2-Butanone                | 4.73 | 43  | 1181730 | 894.34  | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 235206  | 151.19  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 177448  | 148.87  | ug/l | 99     |
| 28) Bromochloromethane        | 5.03 | 49  | 143367  | 152.98  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.18 | 42  | 808375  | 990.77  | ug/l | 98     |
| 30) Chloroform                | 5.23 | 83  | 388548  | 183.24  | ug/l | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 269336  | 155.20  | ug/l | # 96   |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 328896  | 172.88  | ug/l | 96     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 260328  | 147.62  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.88 | 43  | 428451  | 176.32  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 272153  | 149.16  | ug/l | 99     |

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\  
 Data File : VX000664.D  
 Acq On : 04 Apr 2018 18:19  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 05 02:10:35 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X040418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 05 02:06:47 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 294648   | 139.36  | ug/l  | 97       |
| 40) Benzene                    | 6.15  | 78   | 775734   | 152.25  | ug/l  | 96       |
| 41) Methacrylonitrile          | 5.08  | 41   | 222680   | 171.47  | ug/l  | 96       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 320598   | 158.04  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.48  | 43   | 648352   | 178.04  | ug/l  | 98       |
| 44) Trichloroethene            | 7.22  | 130  | 198479   | 136.22  | ug/l  | 98       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 208131   | 158.51  | ug/l  | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 156773   | 152.55  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.91  | 83   | 316748   | 174.50  | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.79  | 41   | 324433   | 183.38  | ug/l  | 98       |
| 49) 1,4-Dioxane                | 7.77  | 88   | 144323   | 3848.17 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 2806565  | 982.19  | ug/l  | 96       |
| 52) Toluene                    | 8.79  | 92   | 605126   | 168.94  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 360147   | 171.58  | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 392385   | 192.33  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane      | 9.23  | 97   | 262536   | 177.44  | ug/l  | 97       |
| 56) Ethyl methacrylate         | 9.20  | 69   | 437169   | 194.28  | ug/l  | 92       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 397413   | 167.07  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 900315   | 857.44  | ug/l  | 98       |
| 59) 2-Hexanone                 | 9.51  | 43   | 2404203  | 986.26  | ug/l  | 95       |
| 60) Dibromochloromethane       | 9.59  | 129  | 297632   | 198.25  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 292161   | 184.70  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 205956   | 122.63  | ug/l  | 94       |
| 65) Chlorobenzene              | 10.15 | 112  | 712074   | 146.51  | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 255094   | 156.64  | ug/l  | 95       |
| 67) Ethyl Benzene              | 10.26 | 91   | 1233133  | 148.80  | ug/l  | 94       |
| 68) m/p-Xylenes                | 10.37 | 106  | 1002561  | 308.38  | ug/l  | 97       |
| 69) o-Xylene                   | 10.71 | 106  | 493118   | 157.14  | ug/l  | 93       |
| 70) Styrene                    | 10.72 | 104  | 872371   | 167.45  | ug/l  | 97       |
| 71) Bromoform                  | 10.87 | 173  | 263880   | 181.89  | ug/l  | # 100    |
| 73) Isopropylbenzene           | 11.02 | 105  | 1363468  | 143.53  | ug/l  | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 648352   | 135.50  | ug/l  | # 98     |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 525332   | 155.01  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 625070   | 200.45  | ug/l  | 88       |
| 77) Bromobenzene               | 11.26 | 156  | 348762   | 138.15  | ug/l  | 92       |
| 78) n-propylbenzene            | 11.37 | 91   | 1609125  | 140.58  | ug/l  | 97       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 924565   | 140.08  | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 1180257  | 146.92  | ug/l  | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.09 | 75   | 164000   | 172.76  | ug/l  | 90       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 1148560  | 144.45  | ug/l  | 97       |
| 83) tert-Butylbenzene          | 11.78 | 119  | 1177557  | 146.17  | ug/l  | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 1230096  | 146.01  | ug/l  | 97       |
| 85) sec-Butylbenzene           | 11.96 | 105  | 1457255  | 145.34  | ug/l  | 98       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 1313786  | 147.44  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.04 | 146  | 685956   | 143.16  | ug/l  | 98       |
| 88) 1,4-Dichlorobenzene        | 12.11 | 146  | 717592   | 141.88  | ug/l  | 98       |
| 89) n-Butylbenzene             | 12.40 | 91   | 1269603  | 150.99  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 224347   | 161.51  | ug/l  | 95       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 691310   | 146.92  | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 150847   | 157.93  | ug/l  | 89       |

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\  
Data File : VX000664.D  
Acq On : 04 Apr 2018 18:19  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

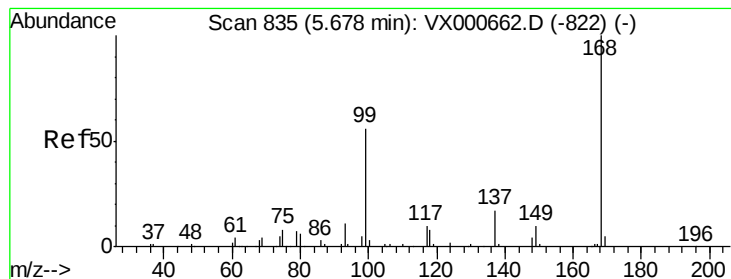
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Quant Time: Apr 05 02:10:35 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X040418W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 05 02:06:47 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.66 | 180  | 486806   | 144.59 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 172844   | 126.16 | ug/l  | 98       |
| 95) Naphthalene            | 13.85 | 128  | 1838674  | 156.68 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180  | 478536   | 144.45 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

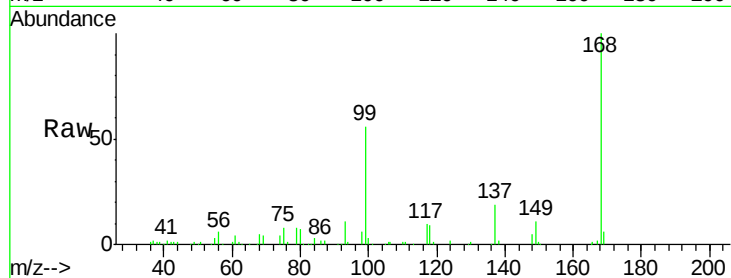
VSTDIC150

Tot Ion:168 Resp: 107171

Ion Ratio Lower Upper

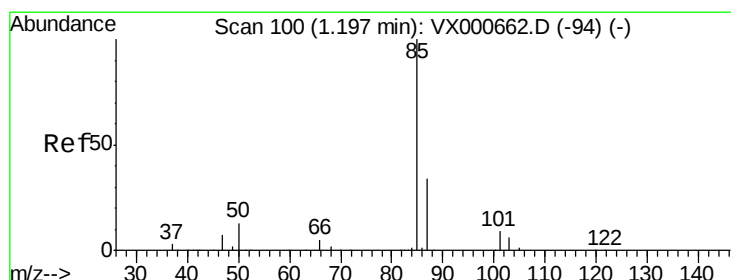
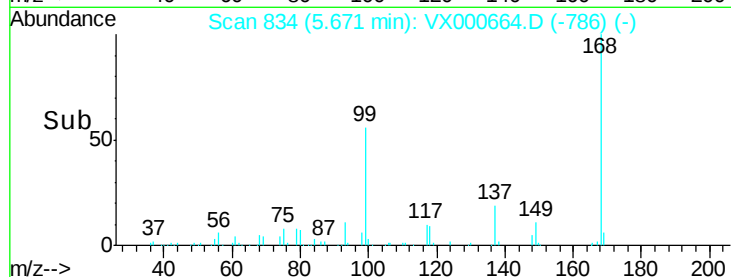
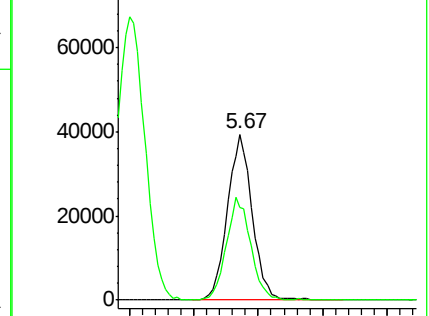
168 100

99 55.3 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 186.31 ug/l

RT: 1.19 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX000664.D

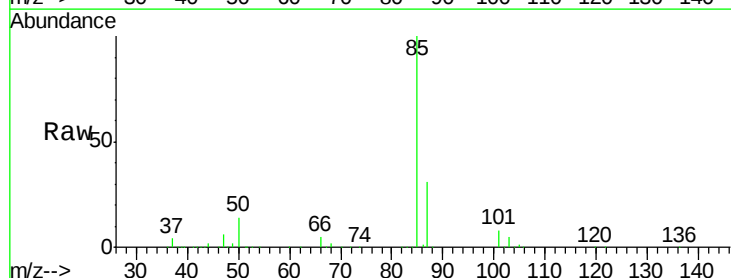
Acq: 04 Apr 2018 18:19

Tgt Ion: 85 Resp: 226105

Ion Ratio Lower Upper

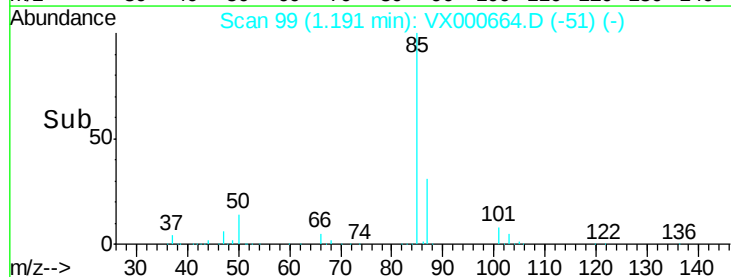
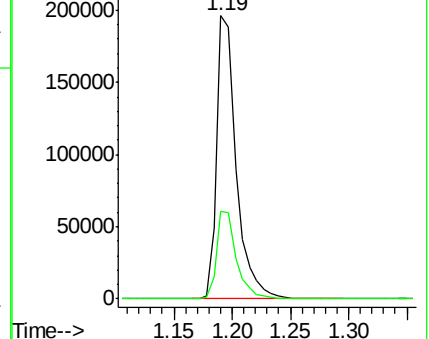
85 100

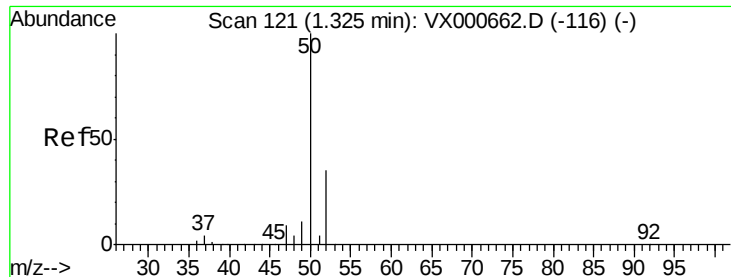
87 31.1 16.9 50.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 151.99 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

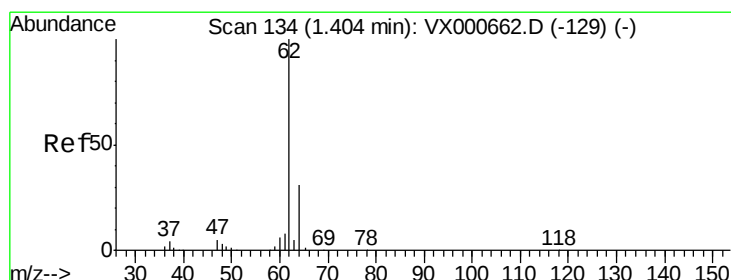
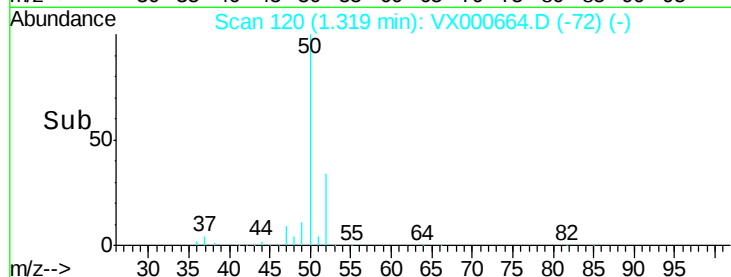
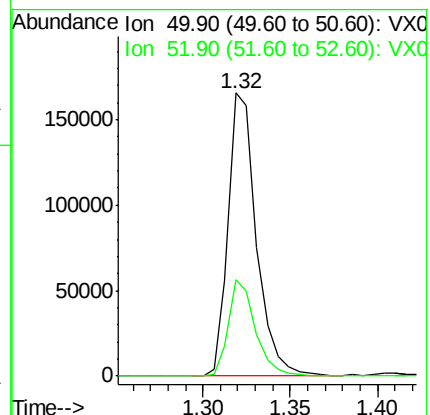
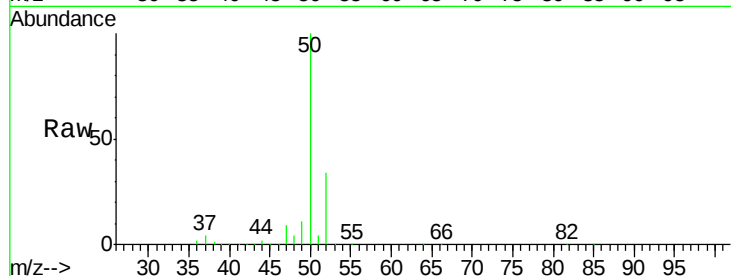
VSTDIC150

Tot Ion: 50 Resp: 186806

Ion Ratio Lower Upper

50 100

52 34.2 28.0 42.0



#4

Vinyl Chloride

Concen: 151.02 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000664.D

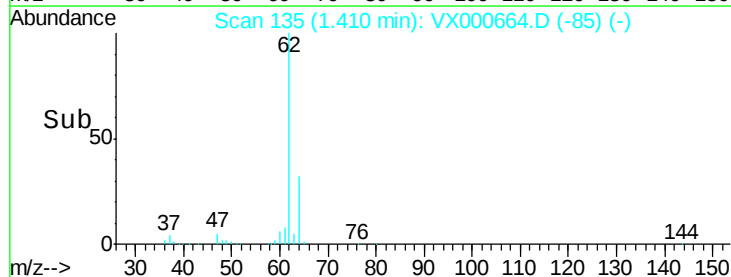
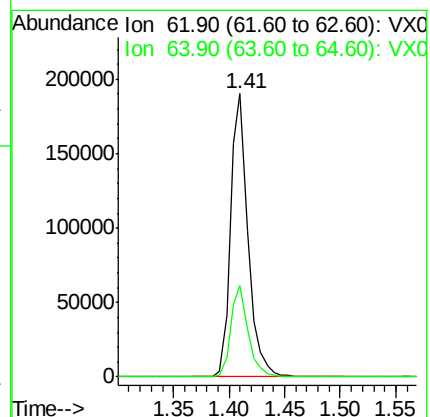
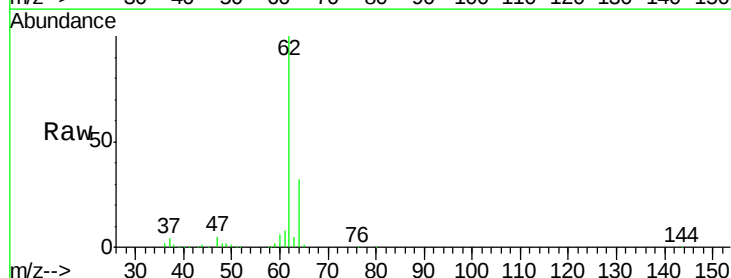
Acq: 04 Apr 2018 18:19

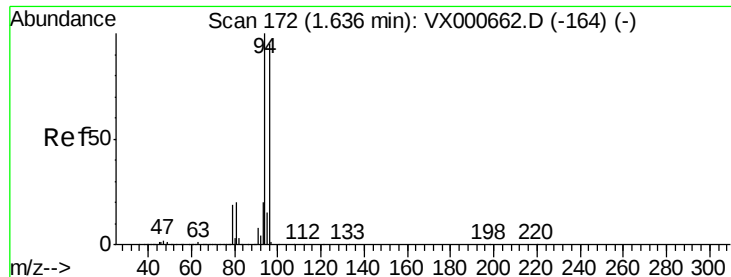
Tgt Ion: 62 Resp: 204906

Ion Ratio Lower Upper

62 100

64 32.3 24.6 37.0





#5

Bromomethane

Concen: 128.17 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

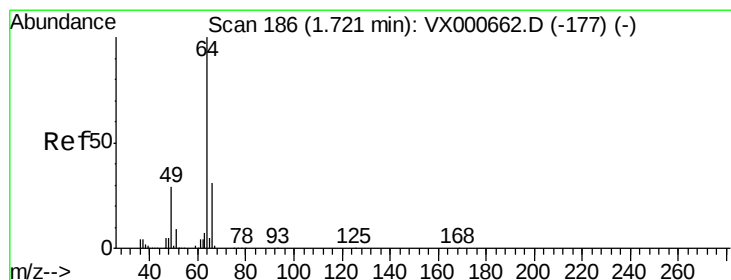
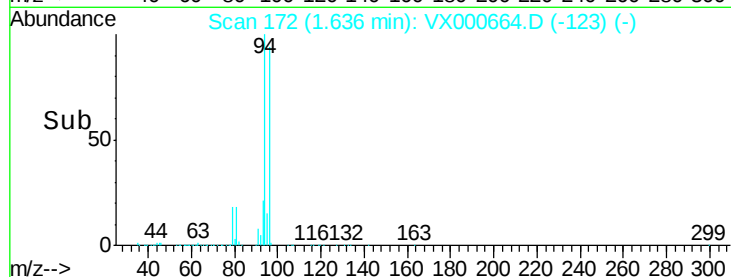
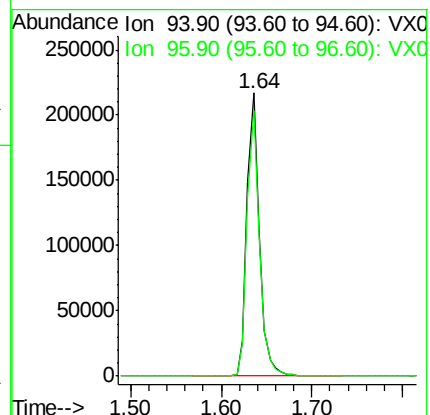
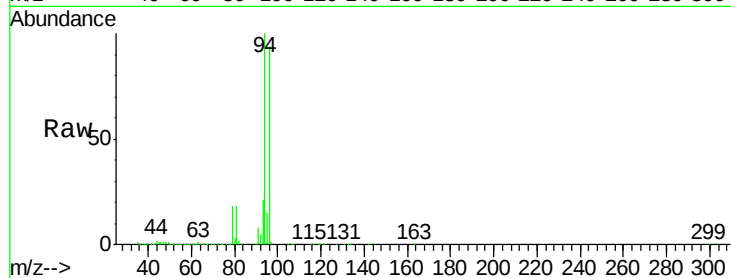
VSTDIC150

Tot Ion: 94 Resp: 208348

Ion Ratio Lower Upper

94 100

96 94.0 76.3 114.5



#6

Chloroethane

Concen: 180.40 ug/l

RT: 1.70 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX000664.D

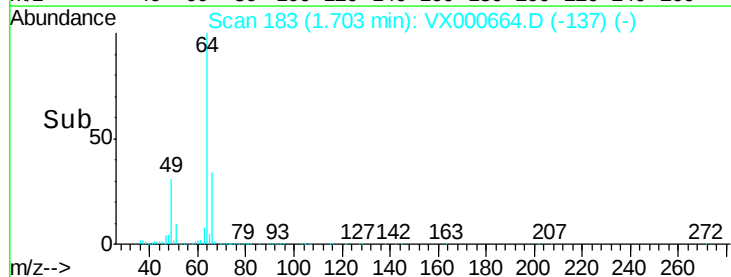
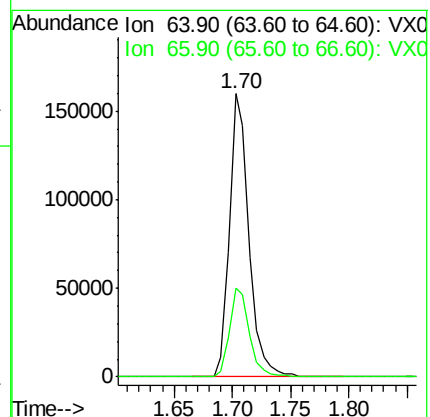
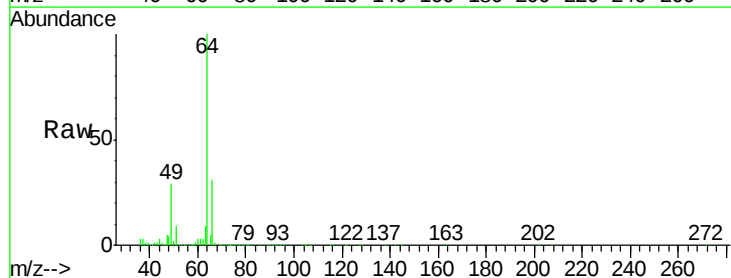
Acq: 04 Apr 2018 18:19

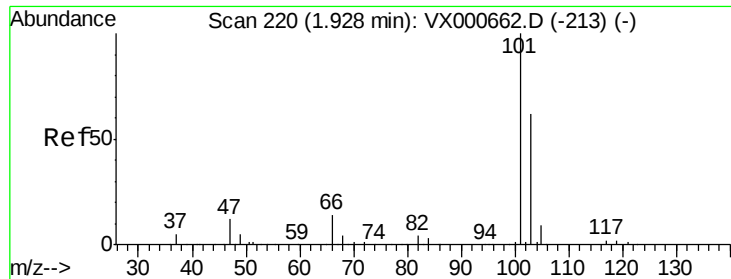
Tgt Ion: 64 Resp: 184033

Ion Ratio Lower Upper

64 100

66 31.2 25.0 37.6



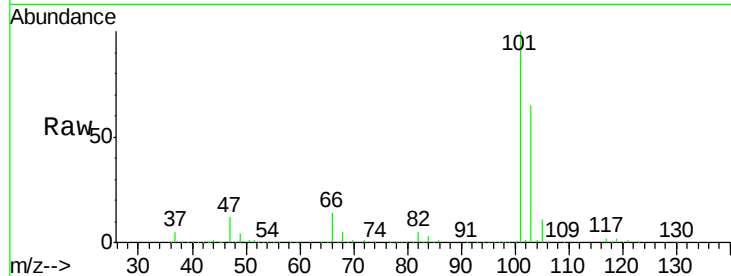


#7

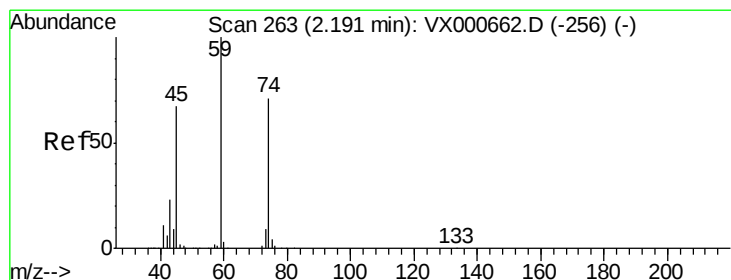
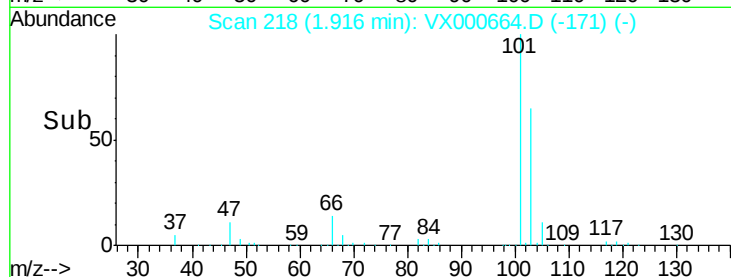
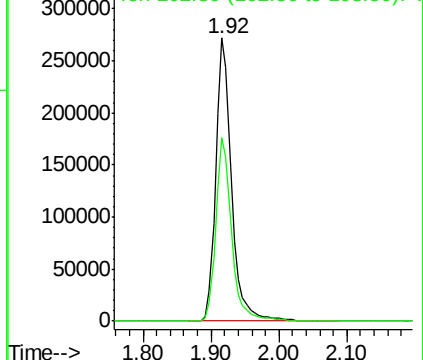
Trichlorofluoromethane  
 Concen: 179.99 ug/l  
 RT: 1.92 min Scan# 218  
 Delta R.T. -0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tot Ion:101 Resp: 438039  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 49.4 74.0



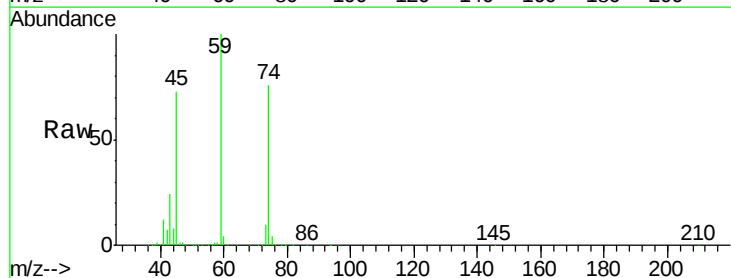
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



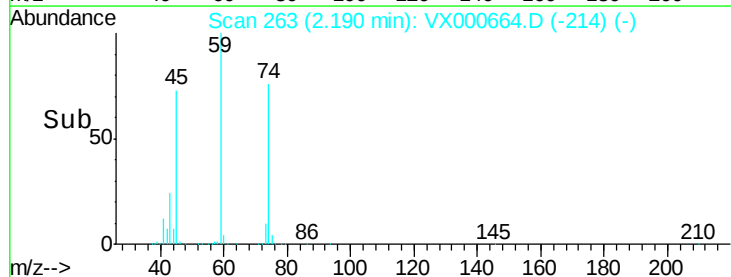
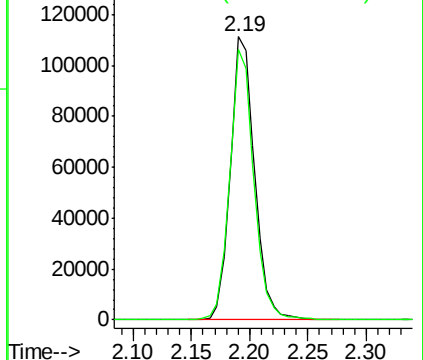
#8

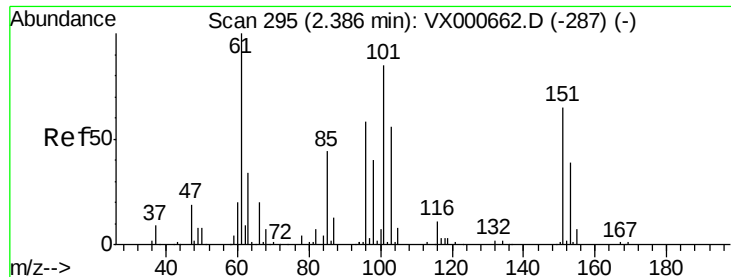
Diethyl Ether  
 Concen: 184.47 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion: 74 Resp: 161712  
 Ion Ratio Lower Upper  
 74 100  
 45 94.7 47.9 143.7



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

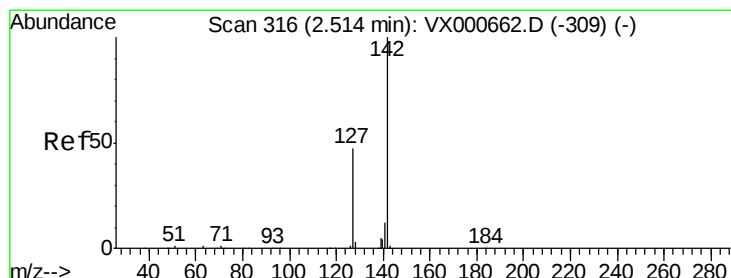
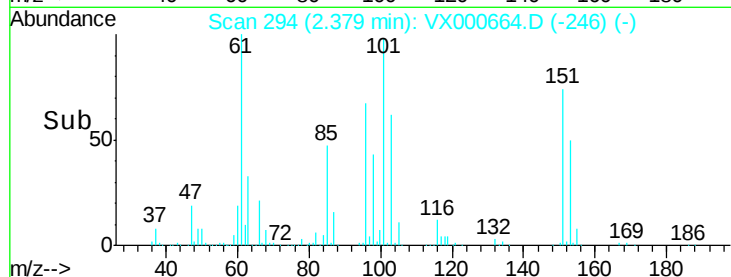
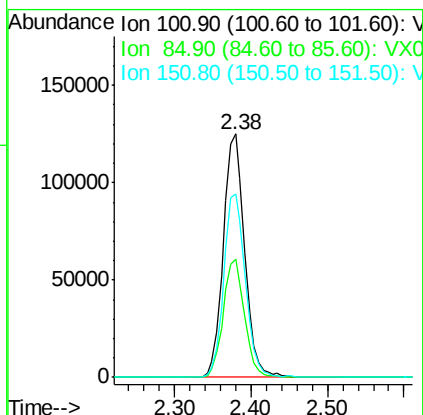
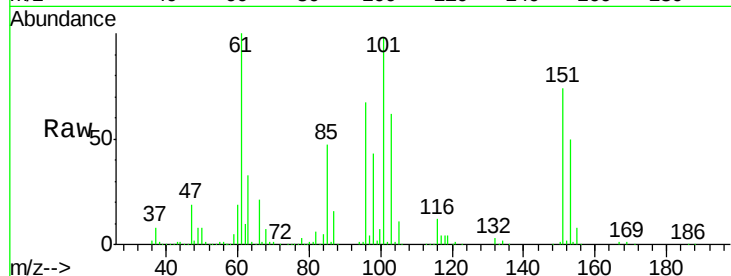




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 177.69 ug/l  
 RT: 2.38 min Scan# 294  
 Delta R.T. -0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

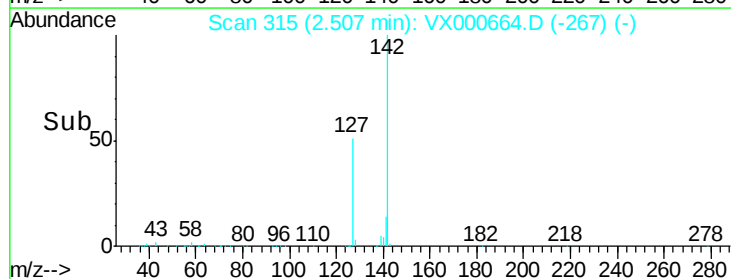
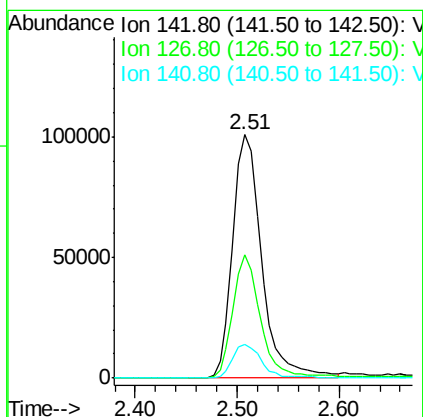
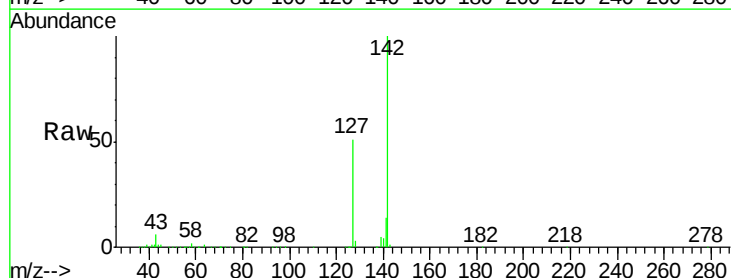
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

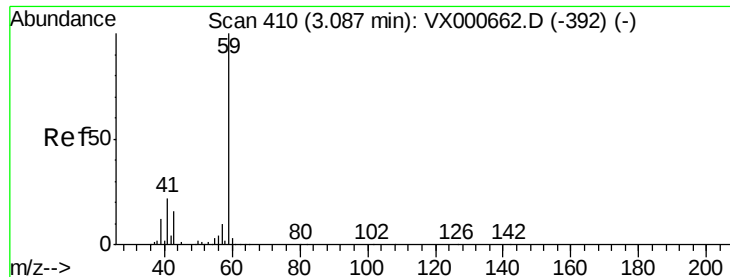
Tot Ion:101 Resp: 240922  
 Ion Ratio Lower Upper  
 101 100  
 85 48.4 40.0 60.0  
 151 76.1 57.4 86.2



#10  
 Methyl Iodide  
 Concen: 182.93 ug/l  
 RT: 2.51 min Scan# 315  
 Delta R.T. -0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion:142 Resp: 199176  
 Ion Ratio Lower Upper  
 142 100  
 127 48.8 40.7 61.1  
 141 13.9 11.1 16.7



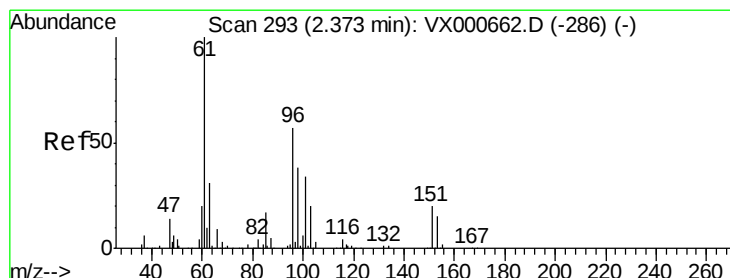
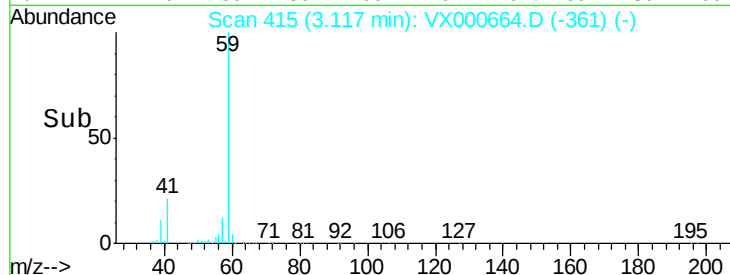
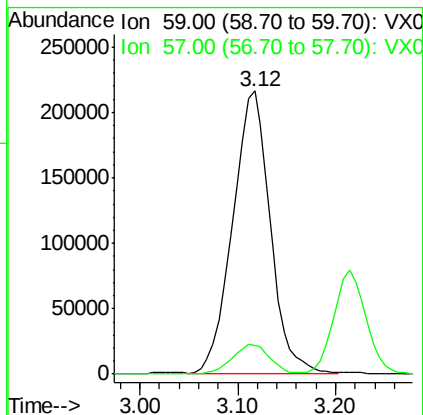
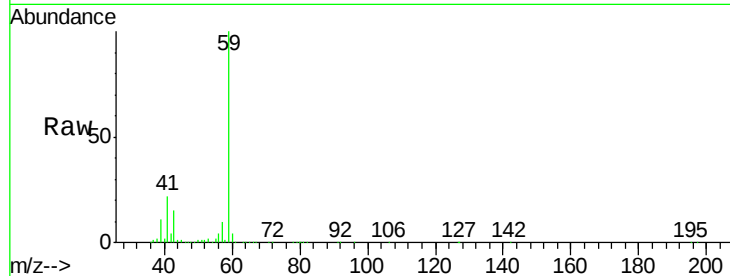


#11

Tert butyl alcohol  
 Concen: 1110.48 ug/l  
 RT: 3.12 min Scan# 415  
 Delta R.T. 0.03 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

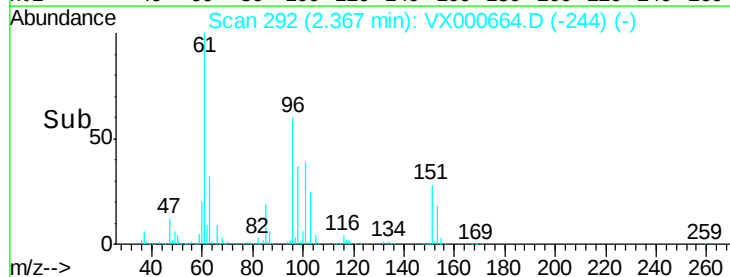
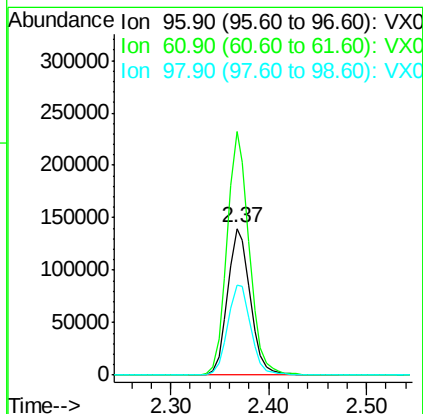
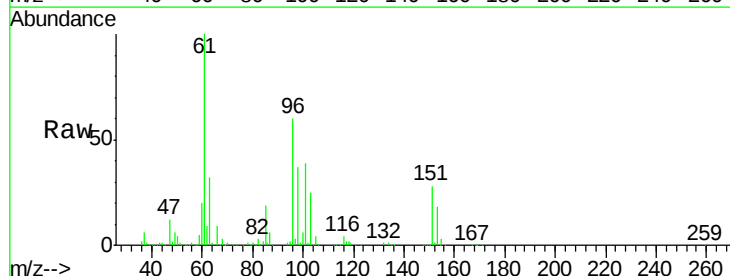
Tot Ion: 59 Resp: 571684  
 Ion Ratio Lower Upper  
 59 100  
 57 10.7 8.5 12.7

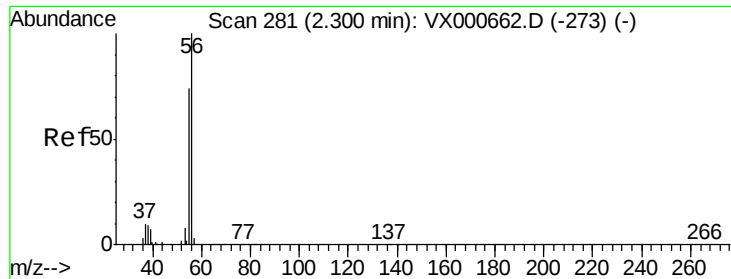


#12

1,1-Dichloroethene  
 Concen: 189.36 ug/l  
 RT: 2.37 min Scan# 292  
 Delta R.T. -0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion: 96 Resp: 223908  
 Ion Ratio Lower Upper  
 96 100  
 61 166.4 140.2 210.2  
 98 61.5 52.6 79.0





#13

Acrolein

Concen: 1592.28 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

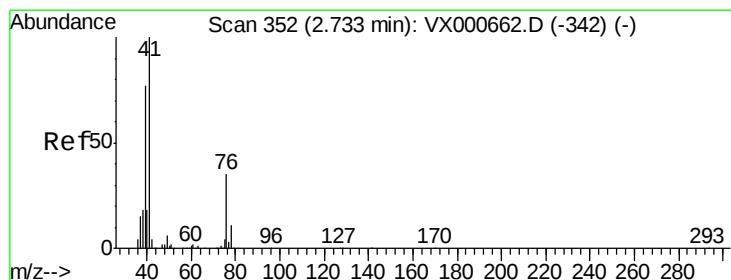
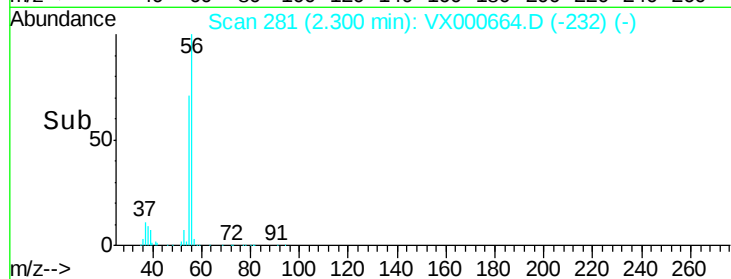
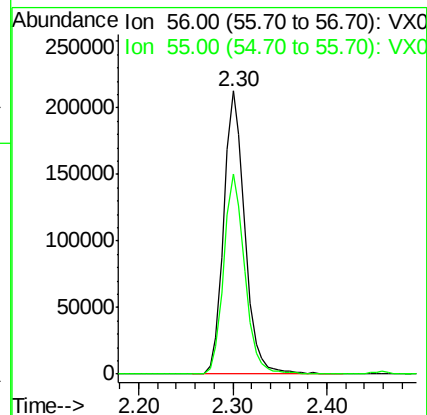
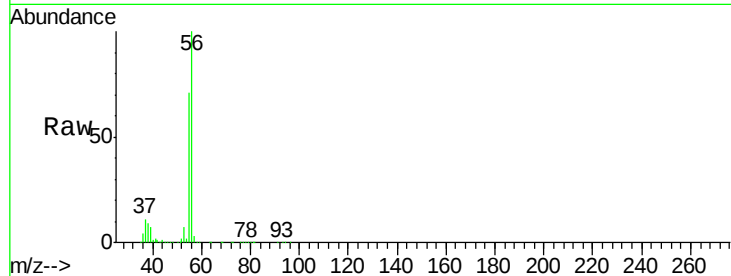
VSTDIC150

Tot Ion: 56 Resp: 330298

Ion Ratio Lower Upper

56 100

55 71.0 58.1 87.1



#14

Allyl chloride

Concen: 175.93 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

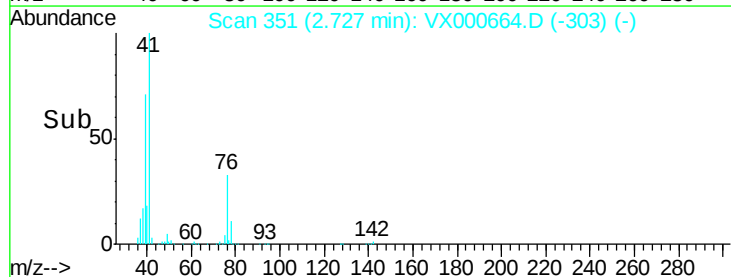
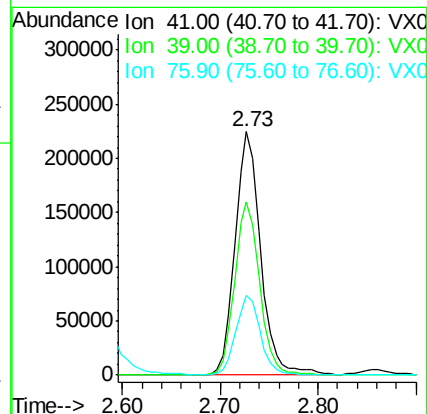
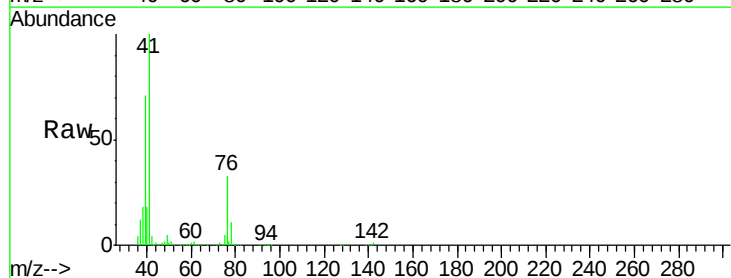
Tgt Ion: 41 Resp: 408029

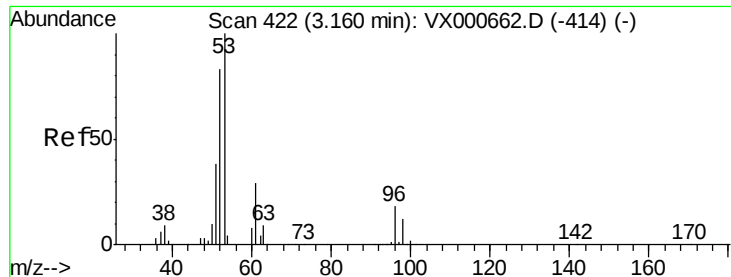
Ion Ratio Lower Upper

41 100

39 68.9 57.0 85.6

76 31.3 23.9 35.9





#15

Acrylonitrile

Concen: 993.27 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

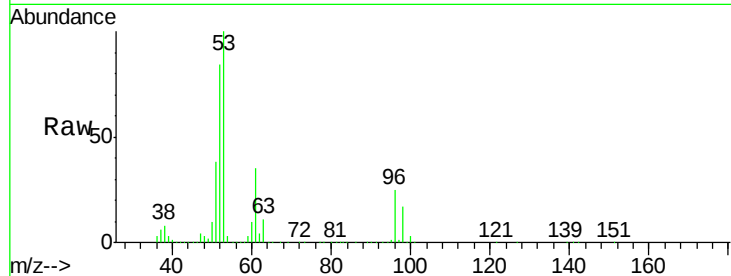
Tot Ion: 53 Resp: 1018814

Ion Ratio Lower Upper

53 100

52 82.6 66.5 99.7

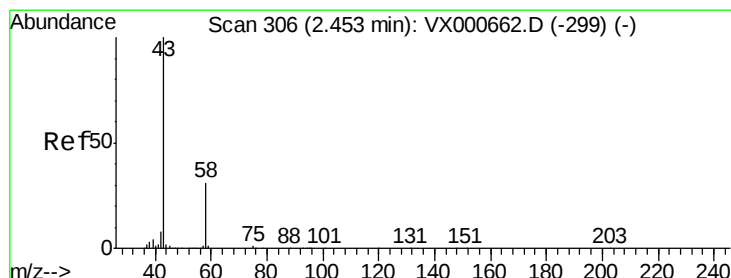
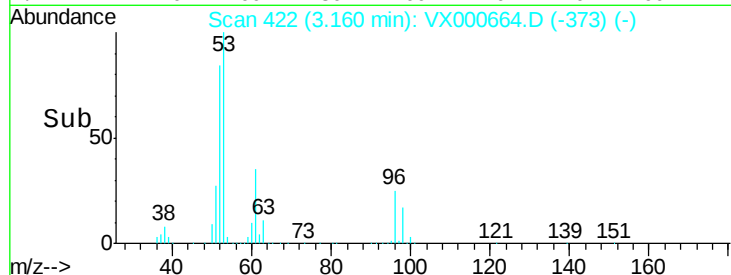
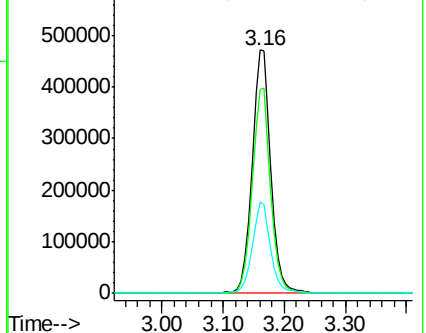
51 37.1 30.6 46.0



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: 856.06 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000664.D

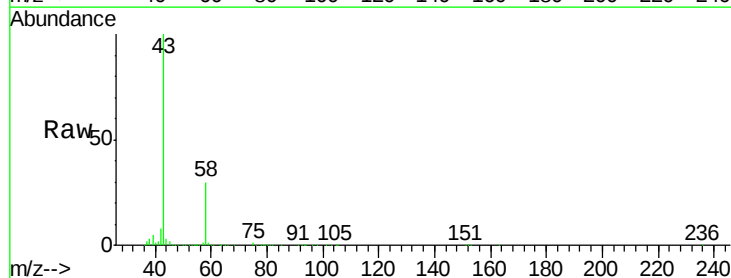
Acq: 04 Apr 2018 18:19

Tgt Ion: 43 Resp: 1023362

Ion Ratio Lower Upper

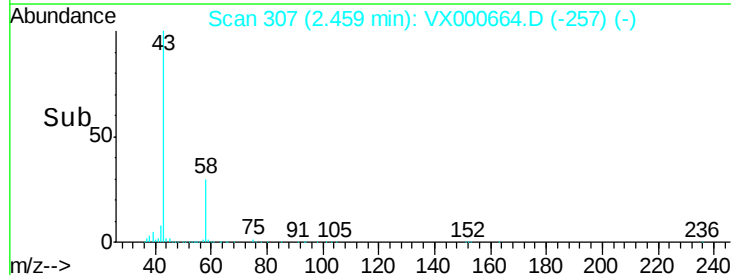
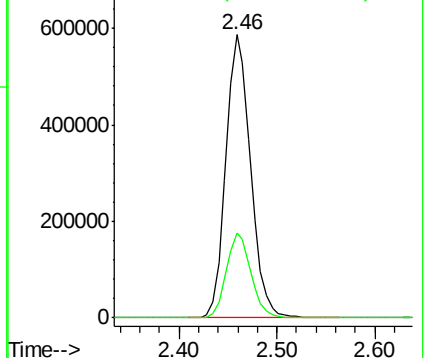
43 100

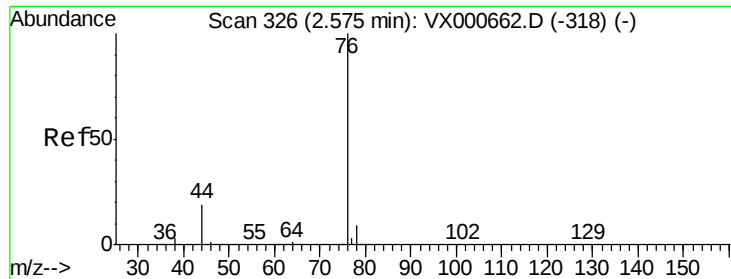
58 30.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

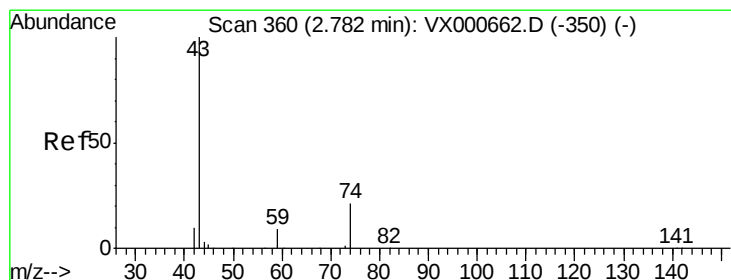
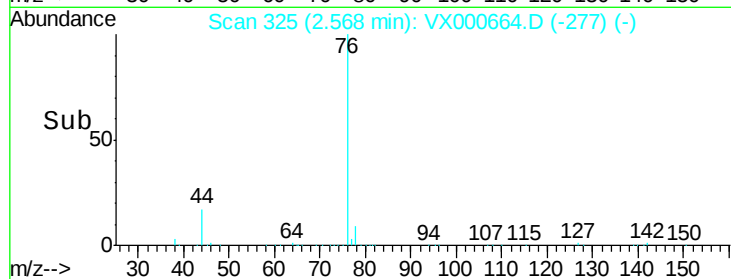
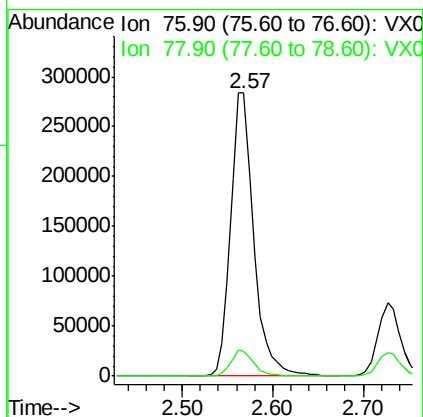
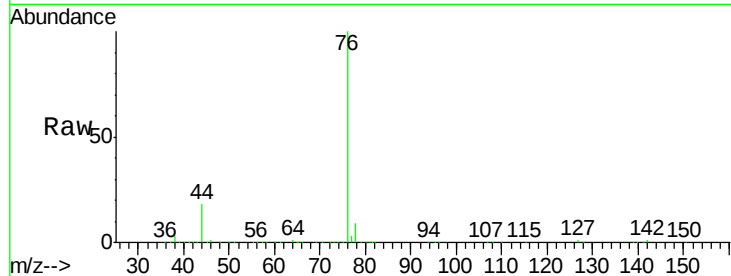




#17  
Carbon Disulfide  
Concen: 149.47 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. -0.01 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

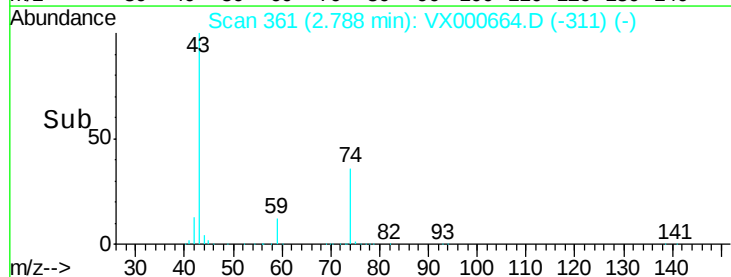
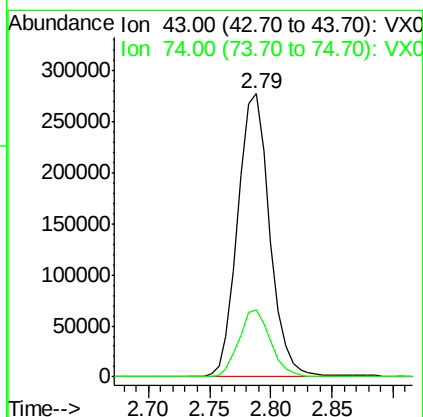
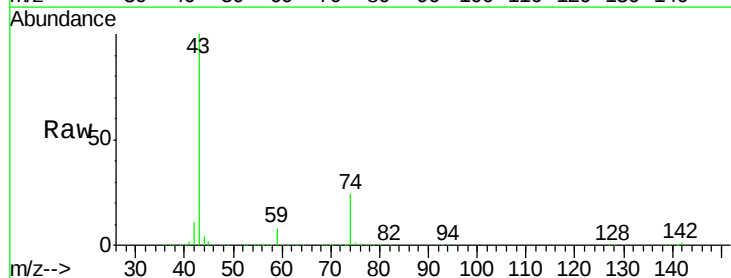
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

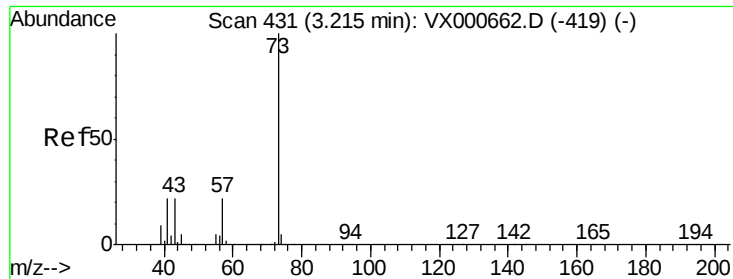
Tot Ion: 76 Resp: 503345  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.0 10.6



#18  
Methyl Acetate  
Concen: 195.68 ug/l  
RT: 2.79 min Scan# 361  
Delta R.T. 0.01 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion: 43 Resp: 502336  
Ion Ratio Lower Upper  
43 100  
74 23.4 17.0 25.4

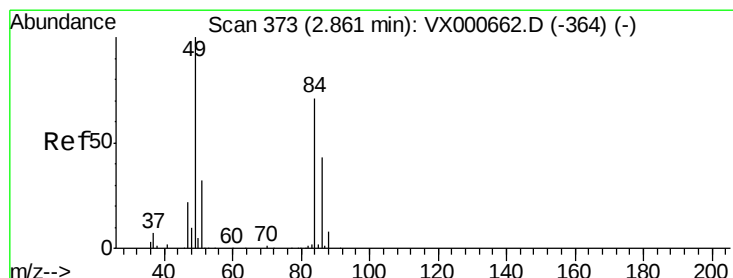
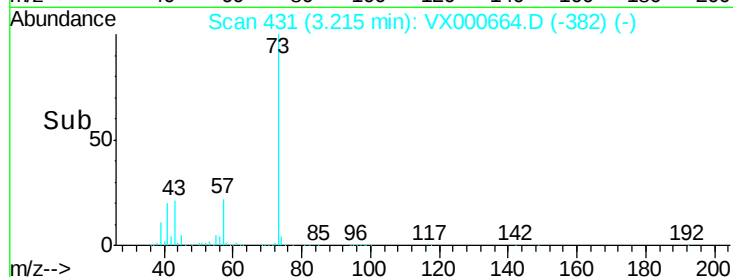
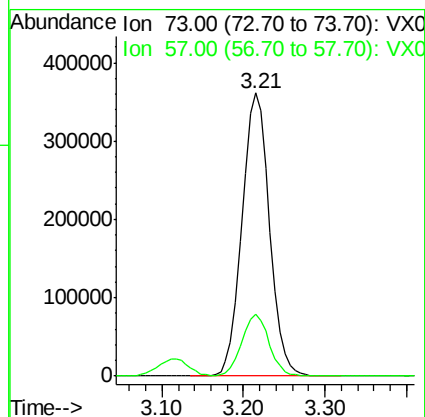
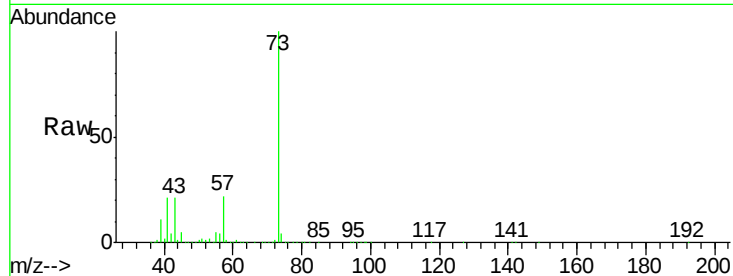




#19  
Methvl tert-butvl Ether  
Concen: 190.40 ug/l  
RT: 3.21 min Scan# 431  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

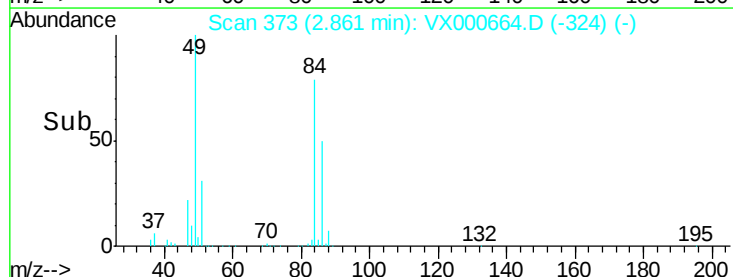
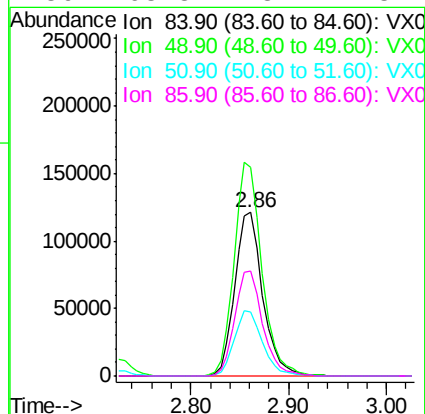
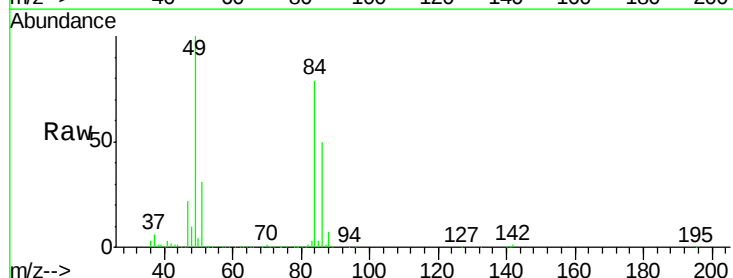
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

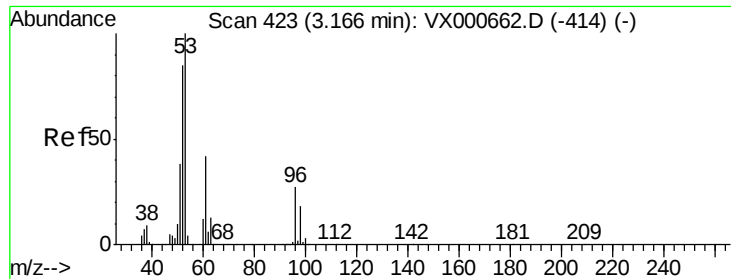
Tot Ion: 73 Resp: 842246  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.8 26.6



#20  
Methylene Chloride  
Concen: 175.07 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion: 84 Resp: 240609  
Ion Ratio Lower Upper  
84 100  
49 127.1 112.1 168.1  
51 39.4 35.4 53.0  
86 63.8 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 180.43 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

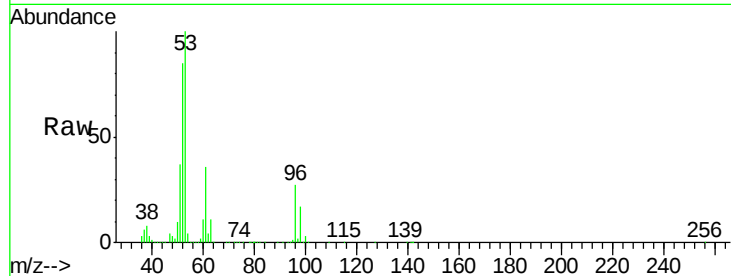
Tot Ion: 96 Resp: 237712

Ion Ratio Lower Upper

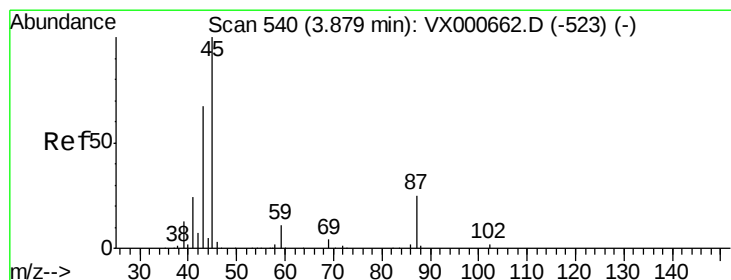
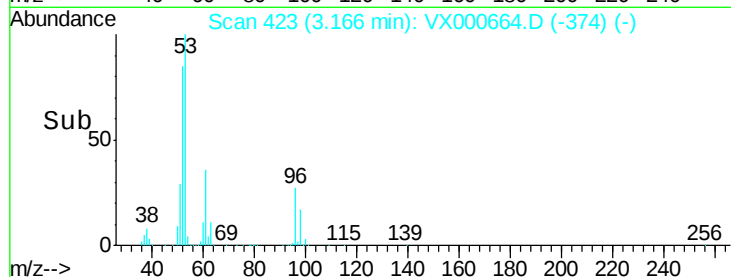
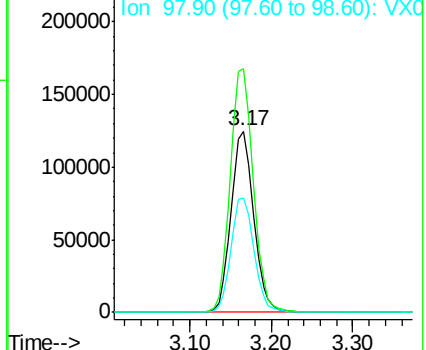
96 100

61 134.3 123.5 185.3

98 62.9 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 171.34 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Tgt Ion: 45 Resp: 624835

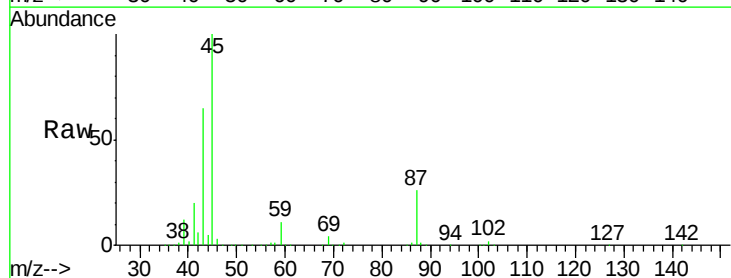
Ion Ratio Lower Upper

45 100

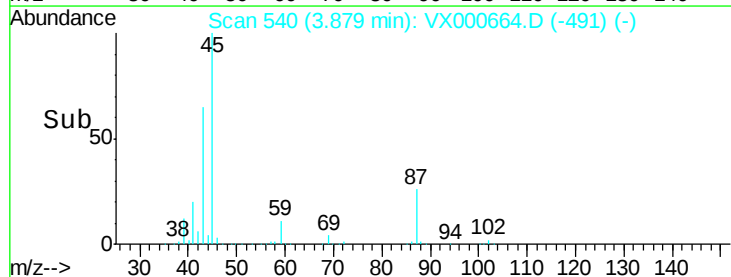
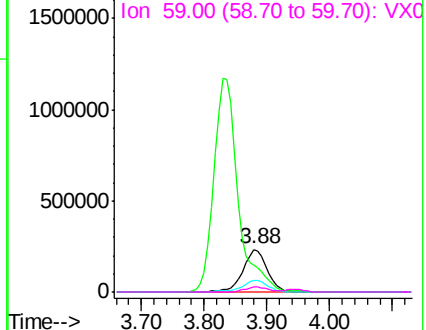
43 64.6 53.8 80.8

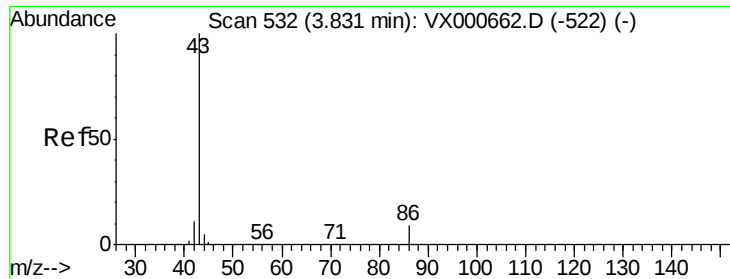
87 26.1 19.8 29.6

59 11.0 8.6 12.8



Abundance Ion 45.00 (44.70 to 45.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0  
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 926.58 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

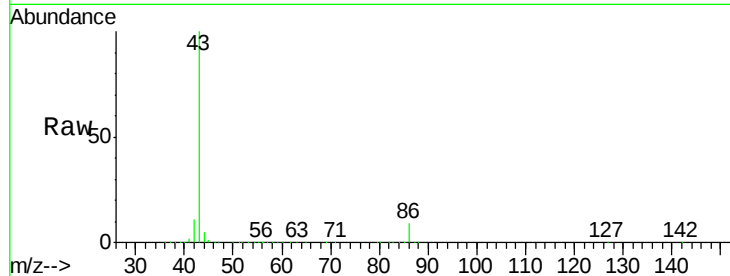
VSTDIC150

Tot Ion: 43 Resp: 3137889

Ion Ratio Lower Upper

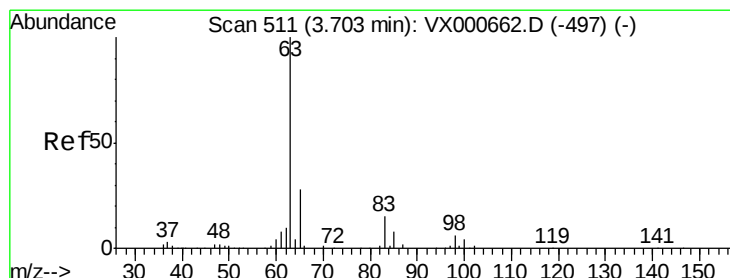
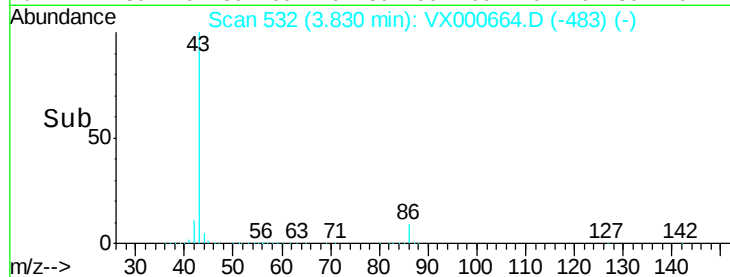
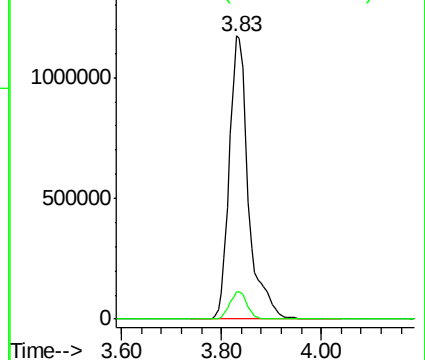
43 100

86 9.5 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 177.14 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

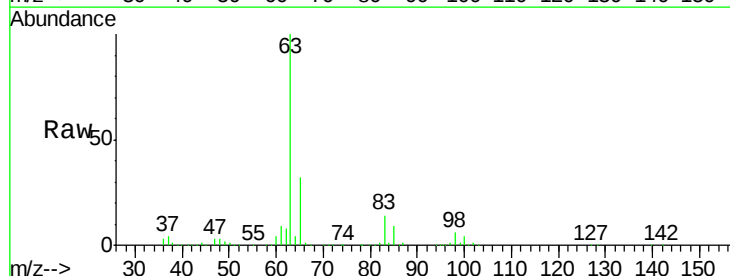
Tgt Ion: 63 Resp: 413214

Ion Ratio Lower Upper

63 100

98 6.3 3.0 9.0

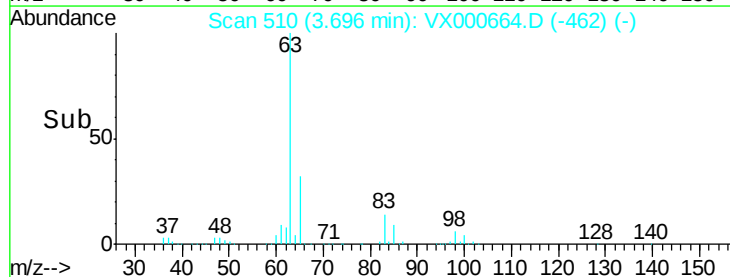
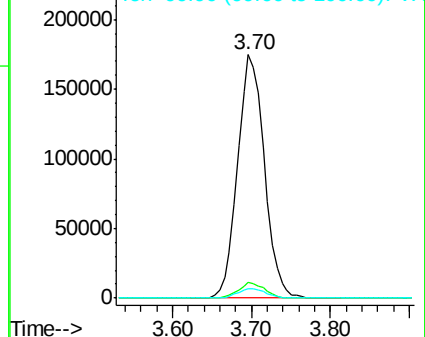
100 4.0 2.1 6.2

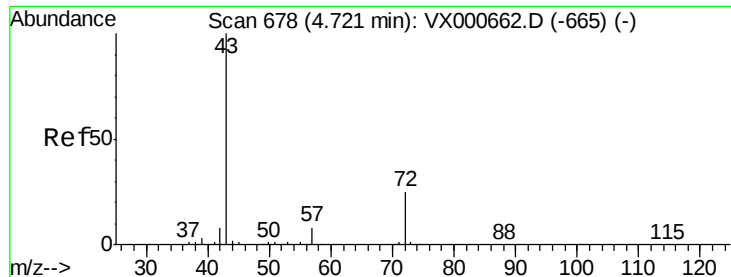


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 894.34 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

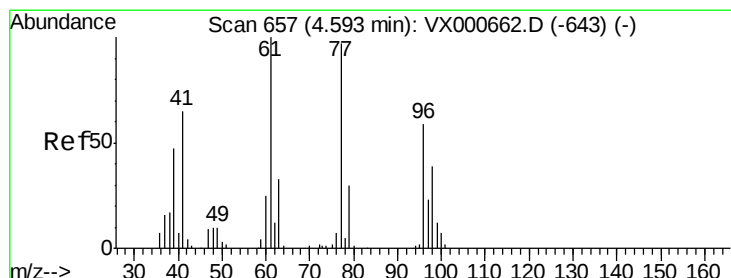
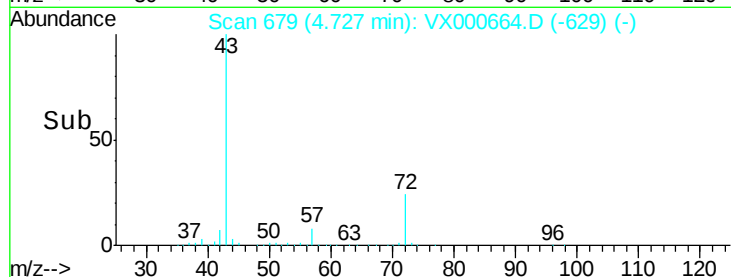
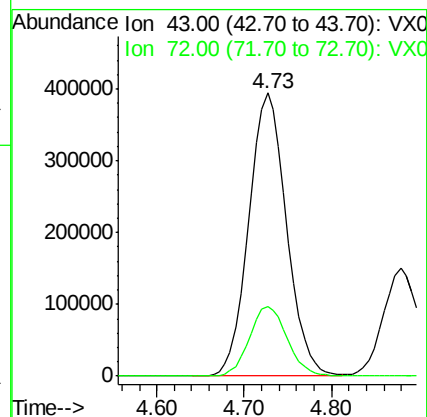
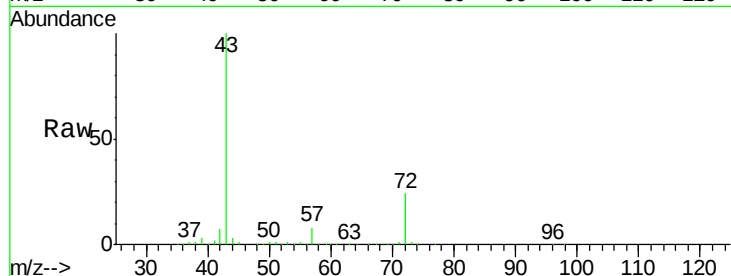
VSTDIC150

Tot Ion: 43 Resp: 1181730

Ion Ratio Lower Upper

43 100

72 24.4 20.0 30.0



#26

2,2-Dichloropropane

Concen: 151.19 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000664.D

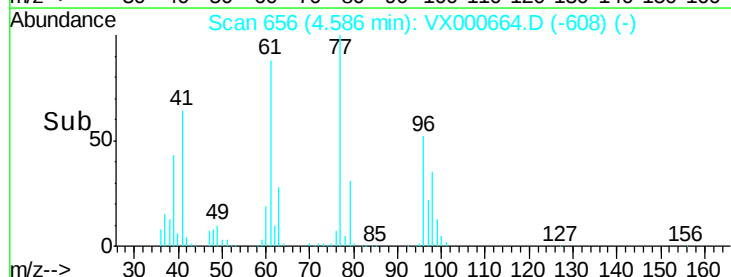
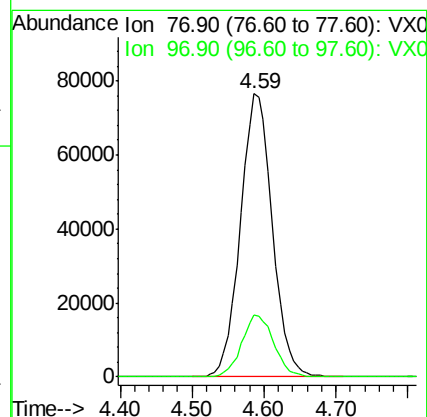
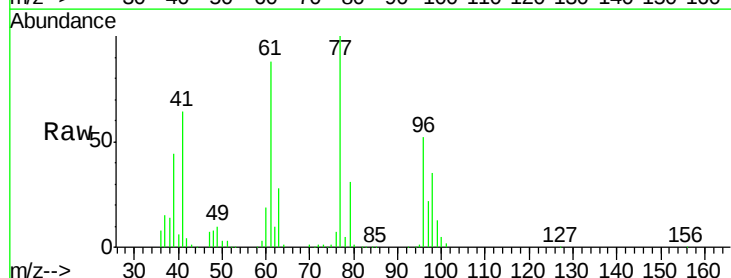
Acq: 04 Apr 2018 18:19

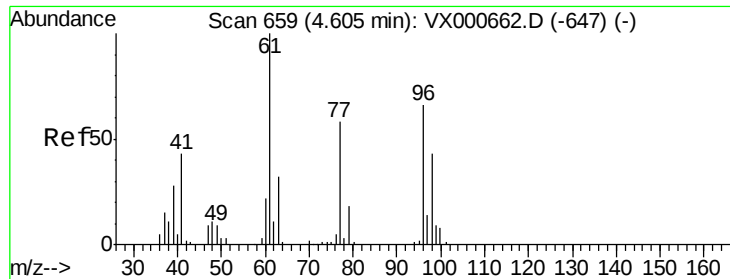
Tgt Ion: 77 Resp: 235206

Ion Ratio Lower Upper

77 100

97 22.0 11.5 34.4



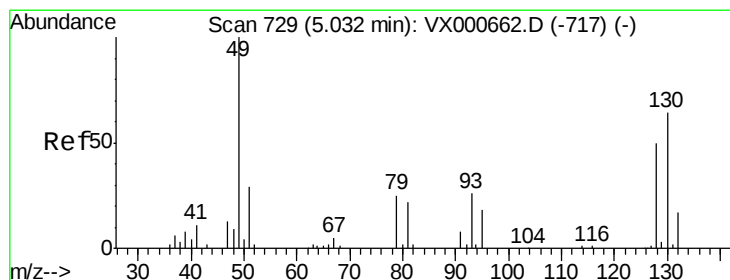
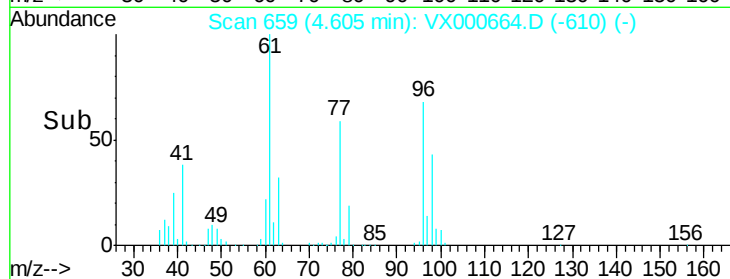
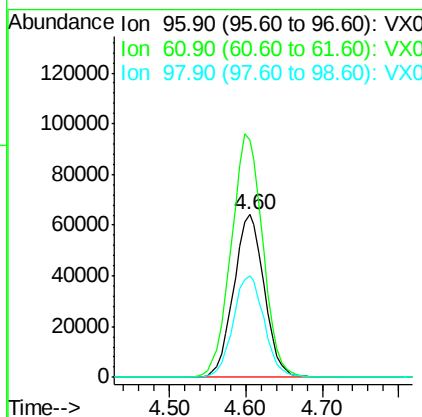
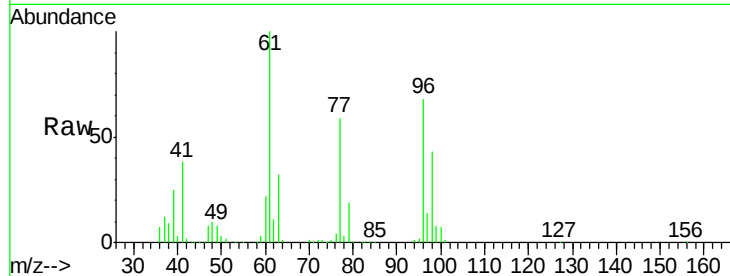


#27

cis-1,2-Dichloroethene  
 Concen: 148.87 ug/l  
 RT: 4.60 min Scan# 659  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

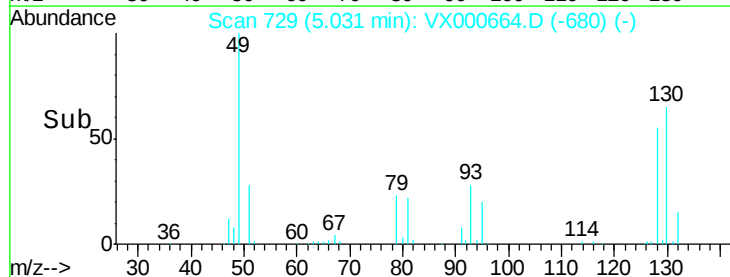
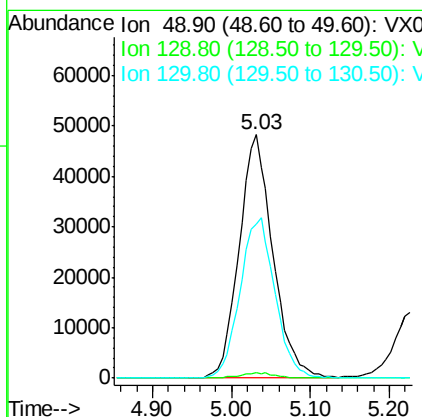
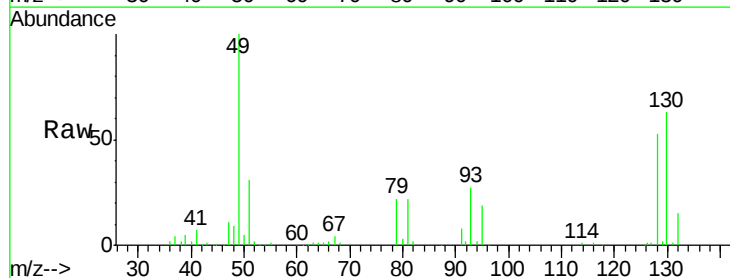
Tot Ion: 96 Resp: 177448  
 Ion Ratio Lower Upper  
 96 100  
 61 154.5 0.0 309.4  
 98 63.3 0.0 129.2

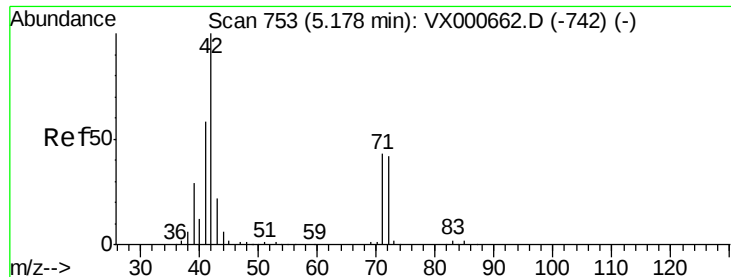


#28

Bromochloromethane  
 Concen: 152.98 ug/l  
 RT: 5.03 min Scan# 729  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion: 49 Resp: 143367  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 68.3 53.8 80.6

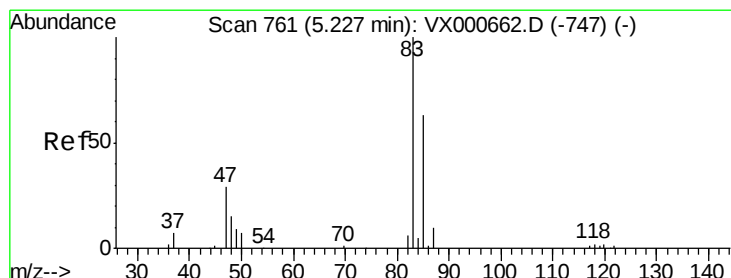
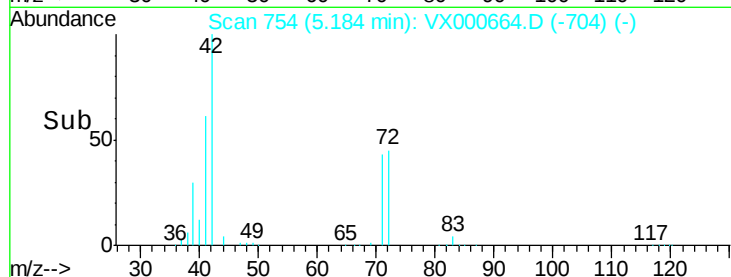
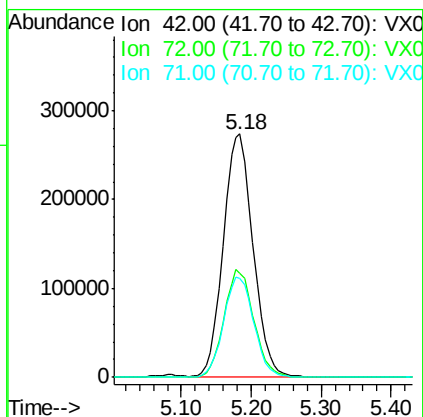
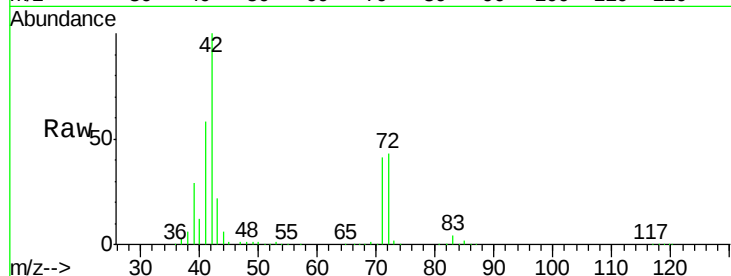




#29  
Tetrahydrofuran  
Concen: 990.77 ug/l  
RT: 5.18 min Scan# 754  
Delta R.T. 0.01 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

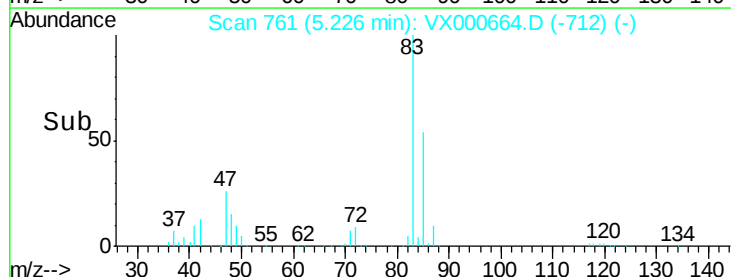
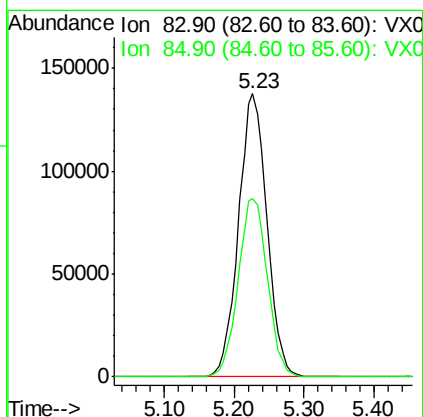
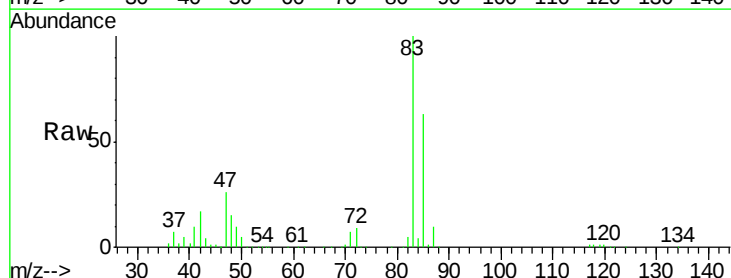
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

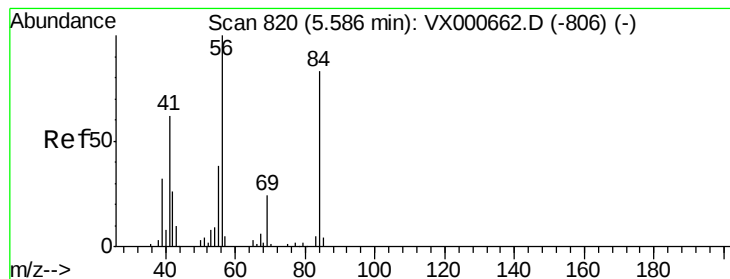
Tot Ion: 42 Resp: 808375  
Ion Ratio Lower Upper  
42 100  
72 44.2 34.5 51.7  
71 41.9 32.2 48.2



#30  
Chloroform  
Concen: 183.24 ug/l  
RT: 5.23 min Scan# 761  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion: 83 Resp: 388548  
Ion Ratio Lower Upper  
83 100  
85 63.1 50.2 75.4





#31

Cyclohexane

Concen: 155.20 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

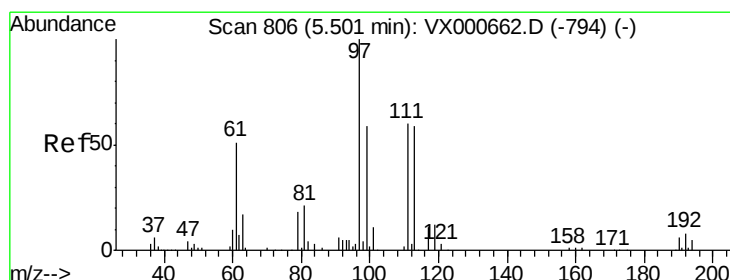
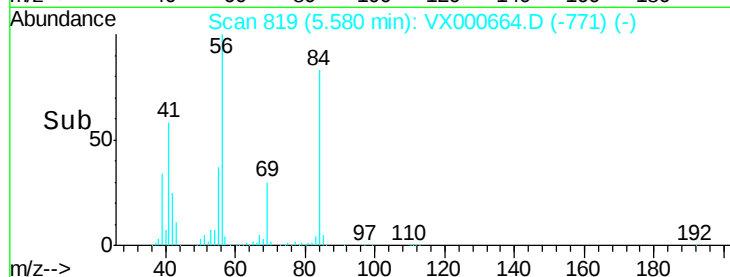
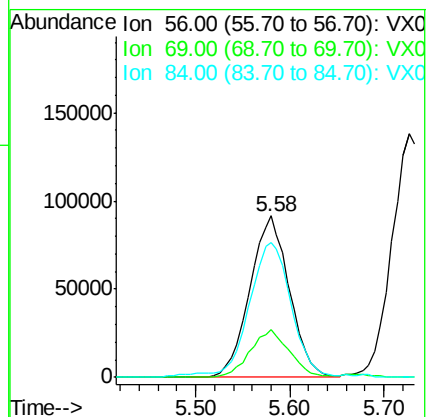
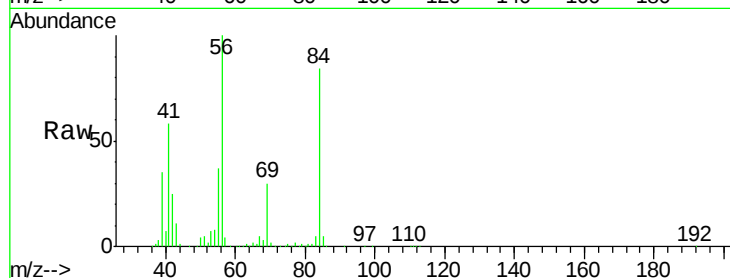
Tot Ion: 56 Resp: 269336

Ion Ratio Lower Upper

56 100

69 29.7 19.4 29.0#

84 82.3 66.8 100.2



#32

1,1,1-Trichloroethane

Concen: 172.88 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

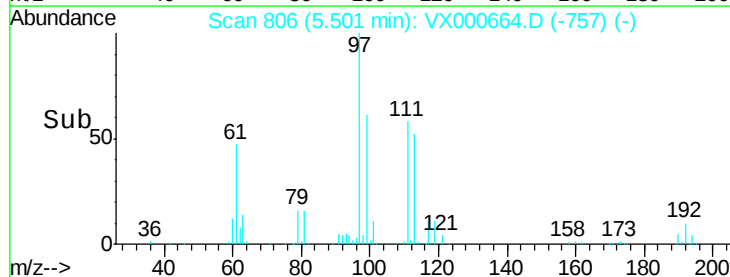
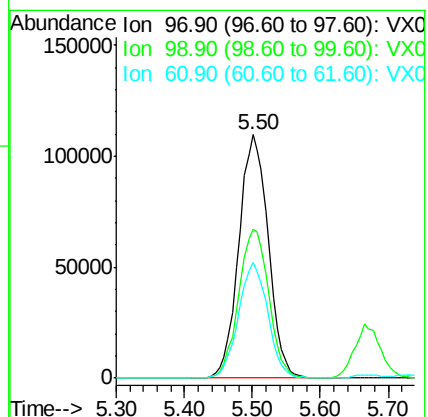
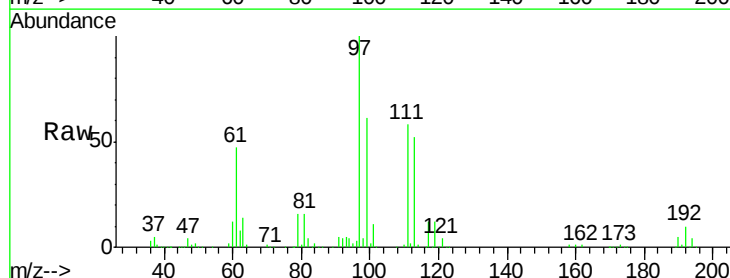
Tgt Ion: 97 Resp: 328896

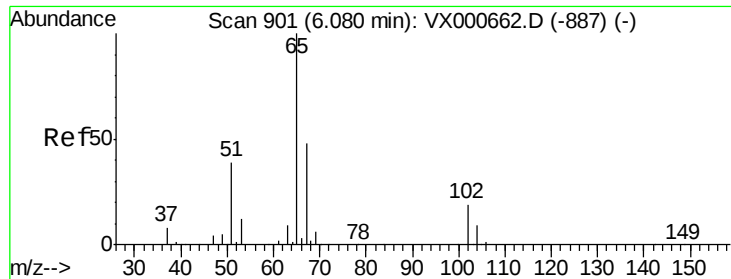
Ion Ratio Lower Upper

97 100

99 63.0 51.7 77.5

61 47.4 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 184.27 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

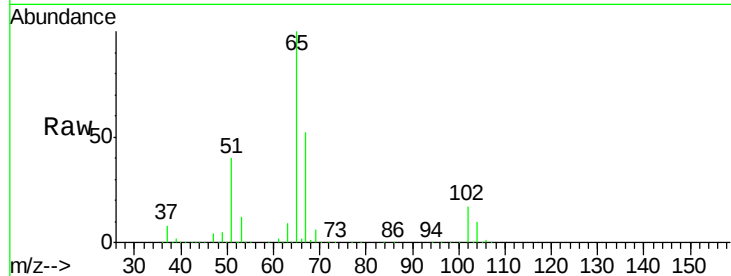
VSTDIC150

Tot Ion: 65 Resp: 268444

Ion Ratio Lower Upper

65 100

67 51.2 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

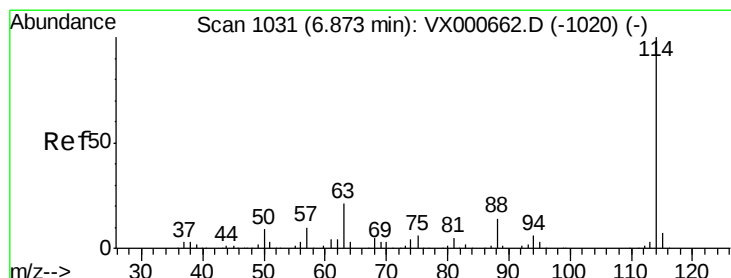
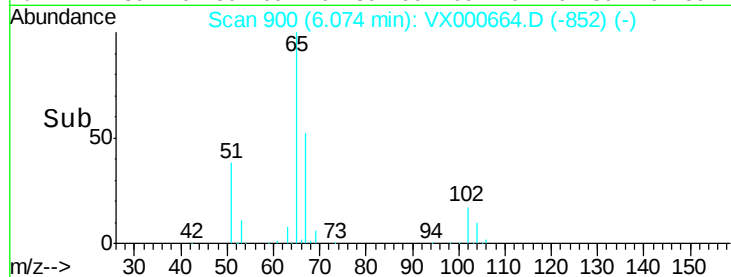
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

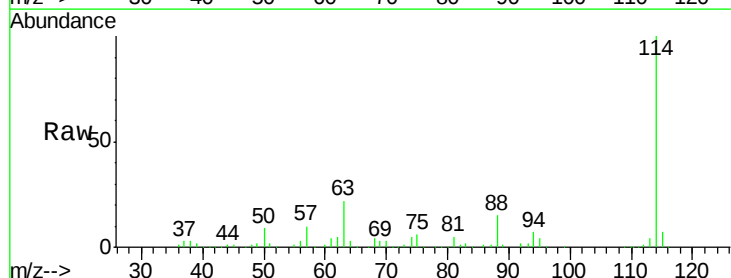
Tgt Ion: 114 Resp: 190501

Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.6

88 15.5 0.0 28.6



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

6.87

100000

80000

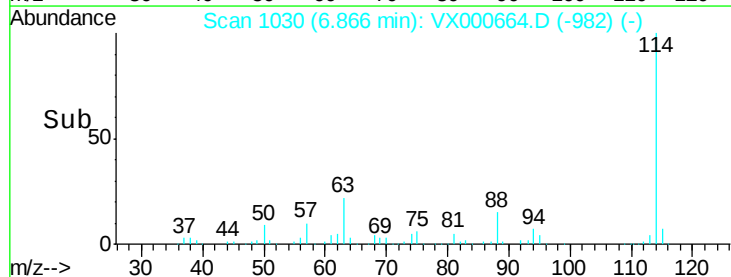
60000

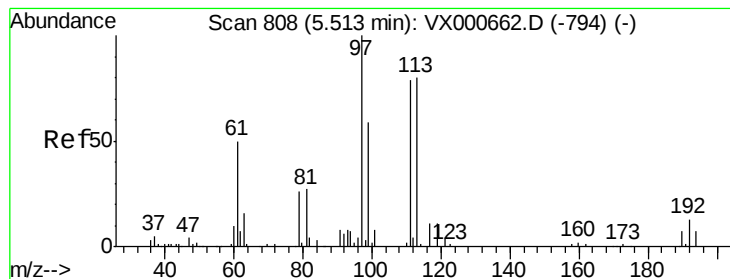
40000

20000

0

Time-->





#35

Dibromofluoromethane

Concen: 163.74 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

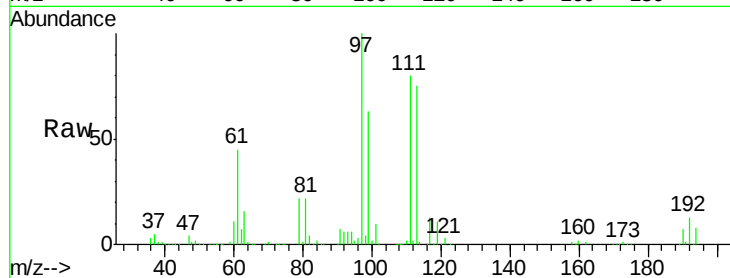
Tot Ion:113 Resp: 197836

Ion Ratio Lower Upper

113 100

111 103.6 82.0 123.0

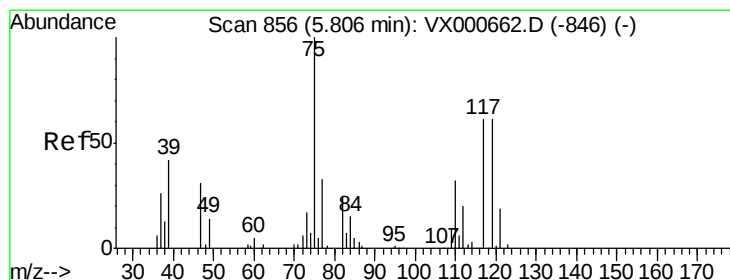
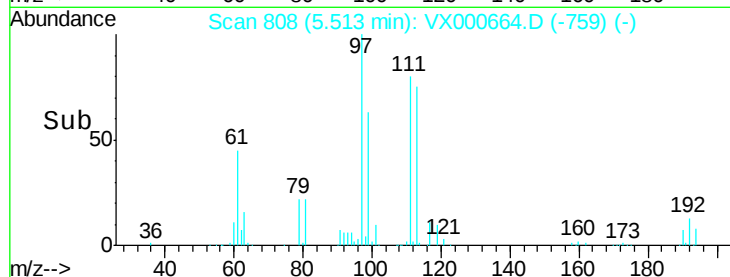
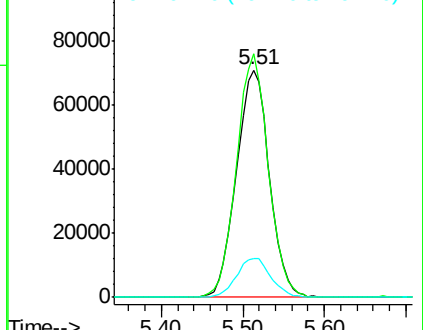
192 17.8 14.3 21.5



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: 147.62 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

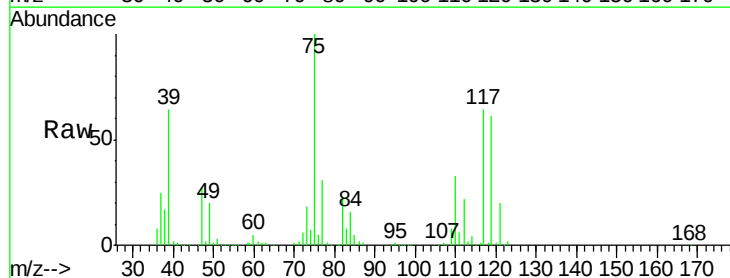
Tgt Ion: 75 Resp: 260328

Ion Ratio Lower Upper

75 100

110 33.8 16.3 48.9

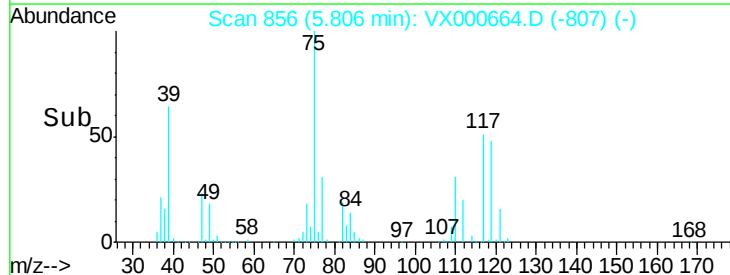
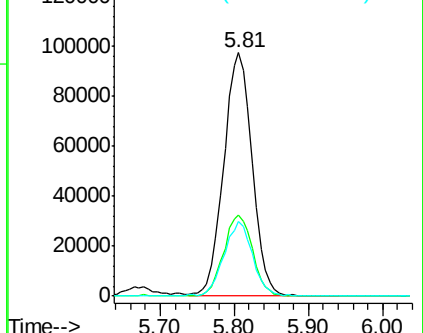
77 31.0 24.3 36.5

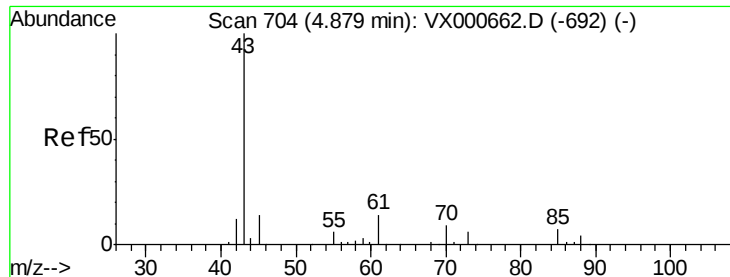


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

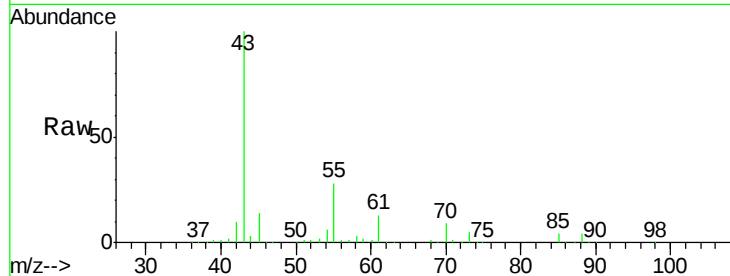




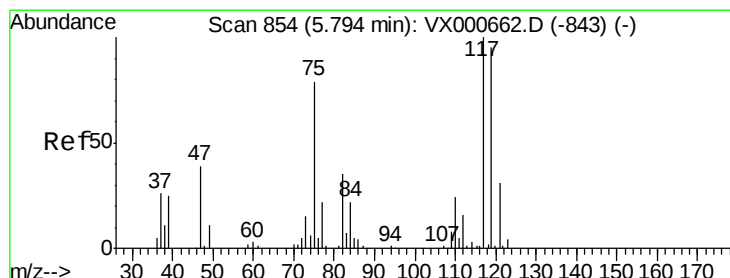
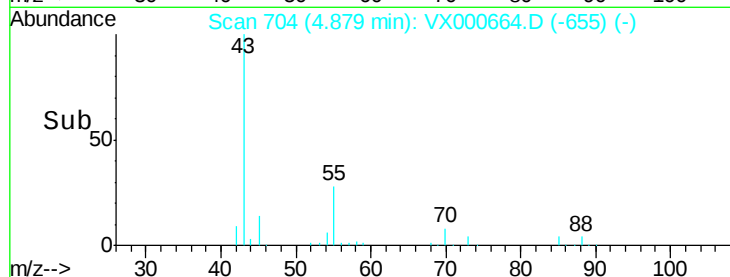
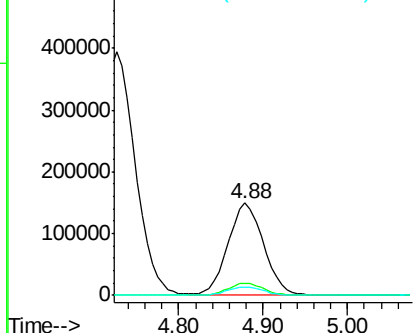
#37  
Ethyl Acetate  
Concen: 176.32 ug/l  
RT: 4.88 min Scan# 704  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

Tot Ion: 43 Resp: 428451  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.4 15.6  
70 9.0 6.8 10.2

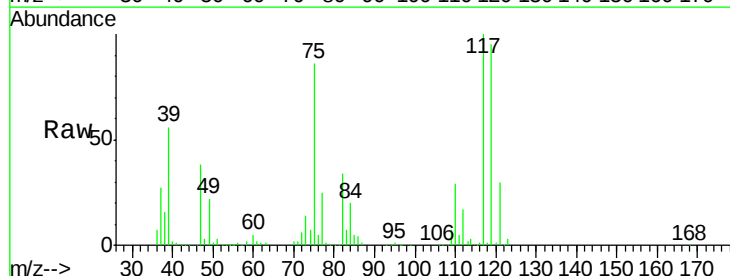


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

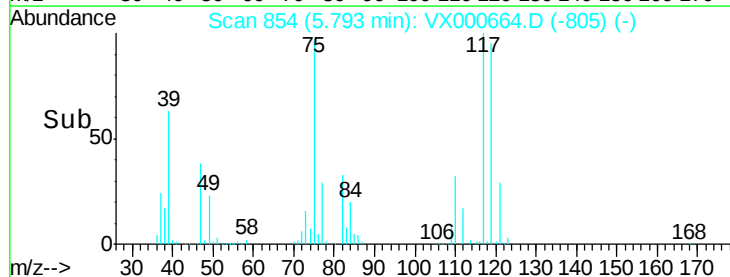
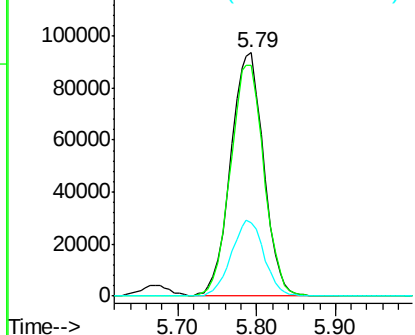


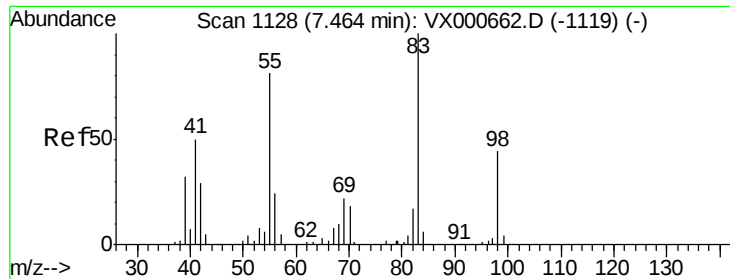
#38  
Carbon Tetrachloride  
Concen: 149.16 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion: 117 Resp: 272153  
Ion Ratio Lower Upper  
117 100  
119 94.8 76.1 114.1  
121 30.2 24.8 37.2



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

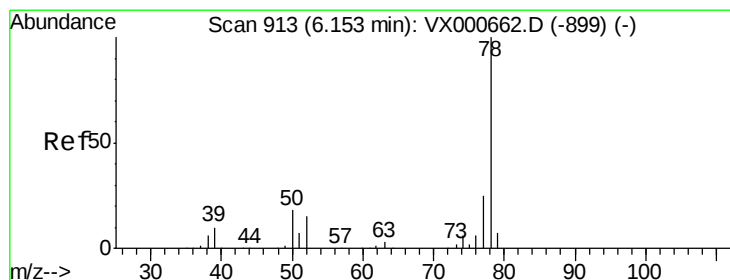
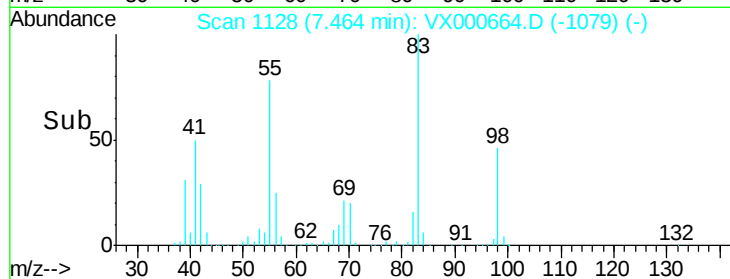
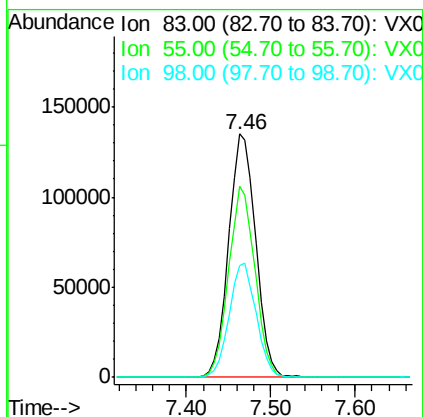
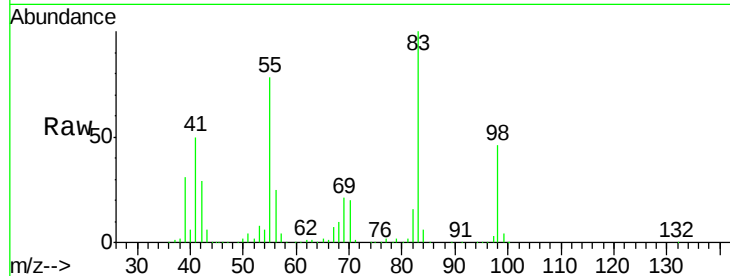




#39  
Methvlcvclohexane  
Concen: 139.36 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

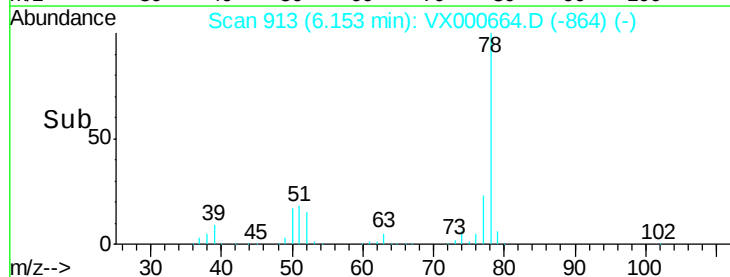
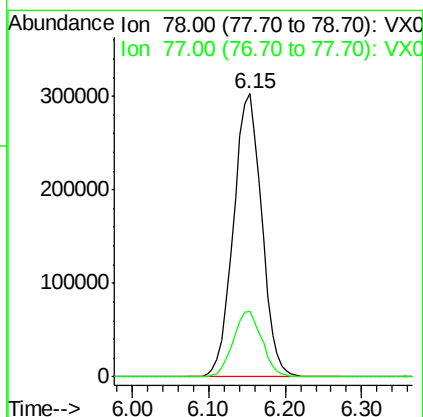
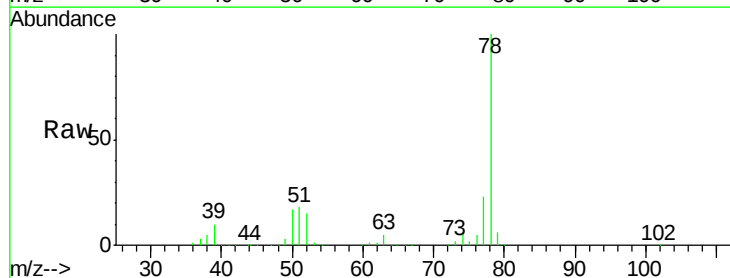
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

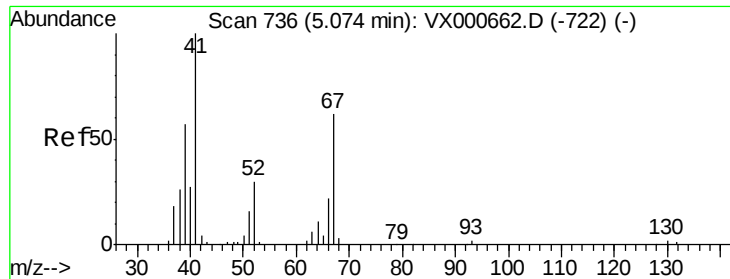
Tot Ion: 83 Resp: 294648  
Ion Ratio Lower Upper  
83 100  
55 78.3 64.5 96.7  
98 45.8 35.0 52.6



#40  
Benzene  
Concen: 152.25 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion: 78 Resp: 775734  
Ion Ratio Lower Upper  
78 100  
77 23.3 20.2 30.2

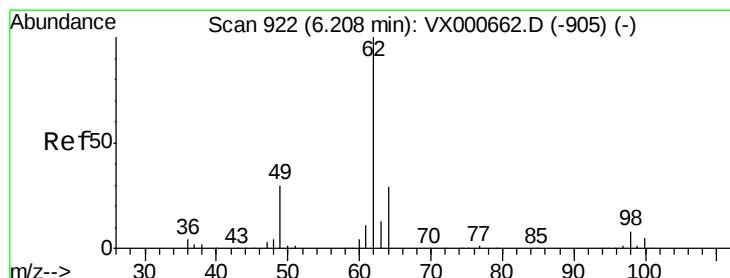
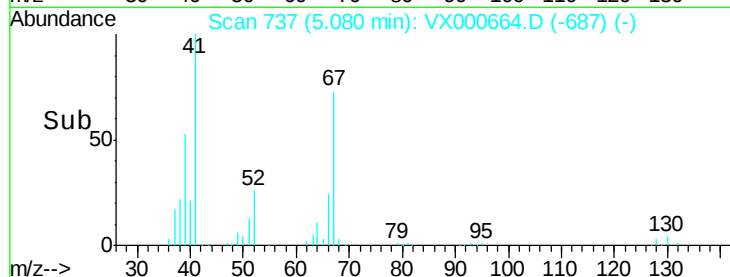
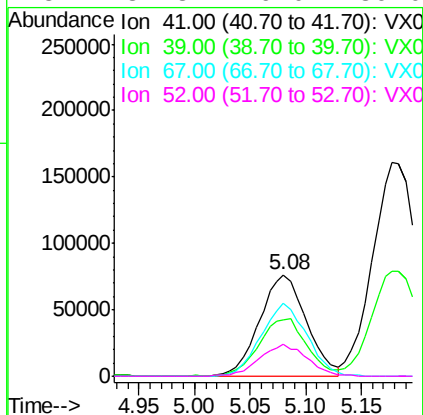
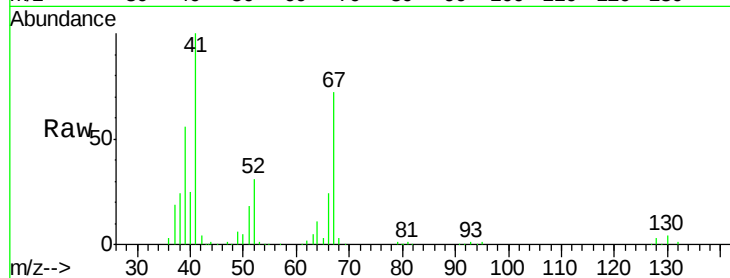




#41  
Methacrylonitrile  
Concen: 171.47 ug/l  
RT: 5.08 min Scan# 737  
Delta R.T. 0.01 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

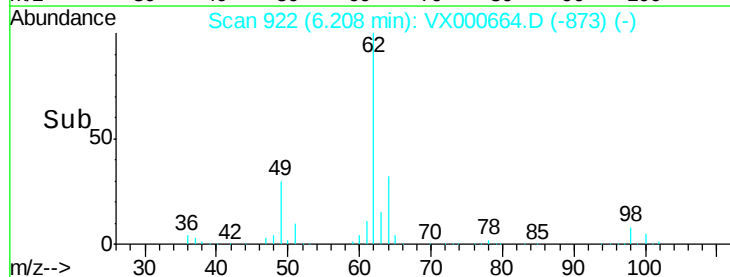
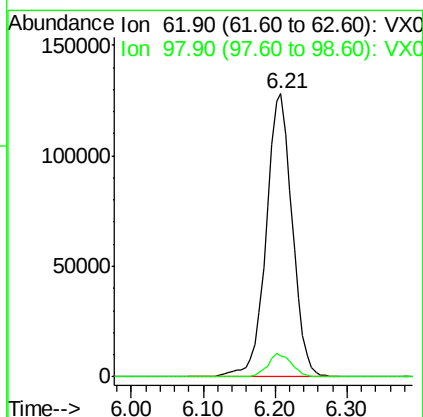
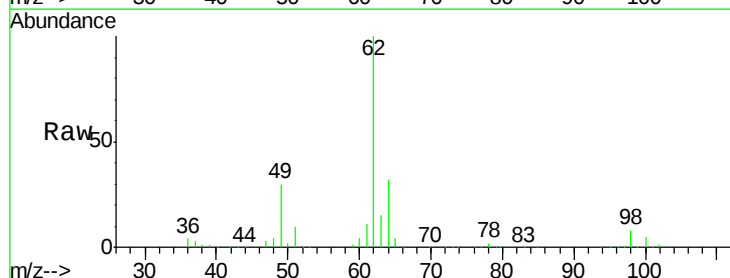
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

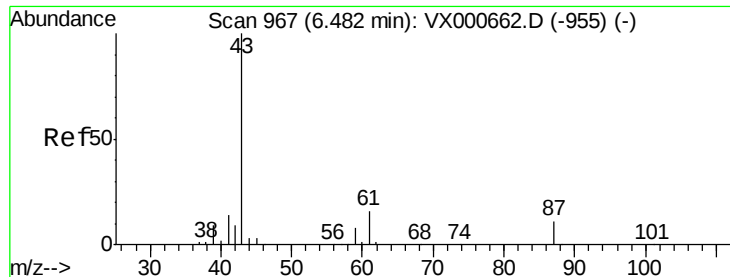
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 222680 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.8  | 46.2  | 69.4   |
| 67       | 70.6  | 52.4  | 78.6   |
| 52       | 31.3  | 26.0  | 39.0   |



#42  
1,2-Dichloroethane  
Concen: 158.04 ug/l  
RT: 6.21 min Scan# 922  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 320598 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.6   | 0.0   | 16.2   |



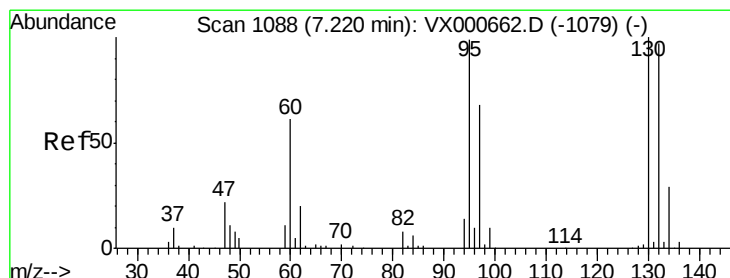
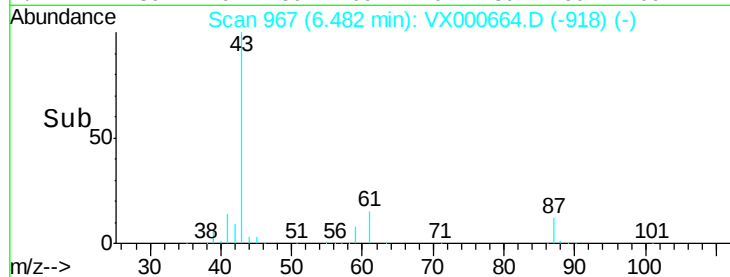
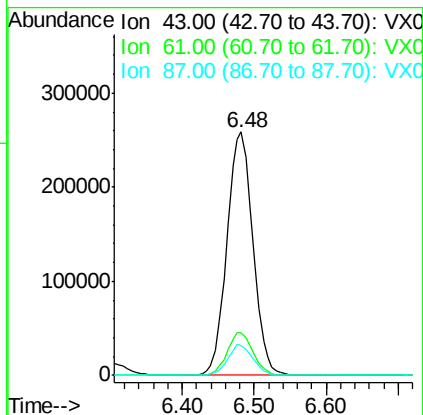
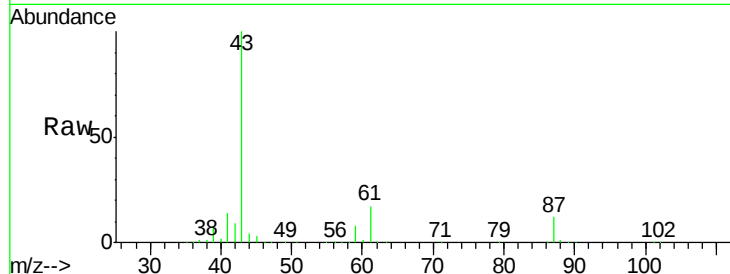


#43

Isopropyl Acetate  
 Concen: 178.04 ug/l  
 RT: 6.48 min Scan# 967  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

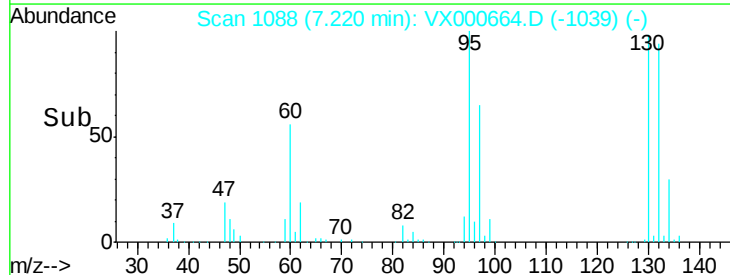
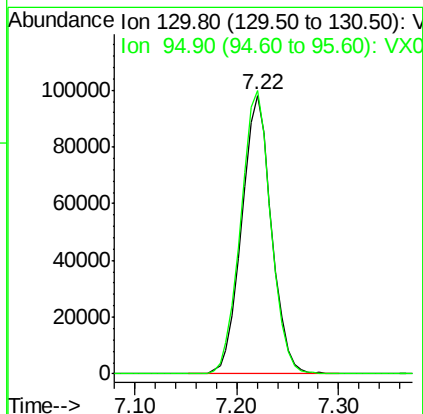
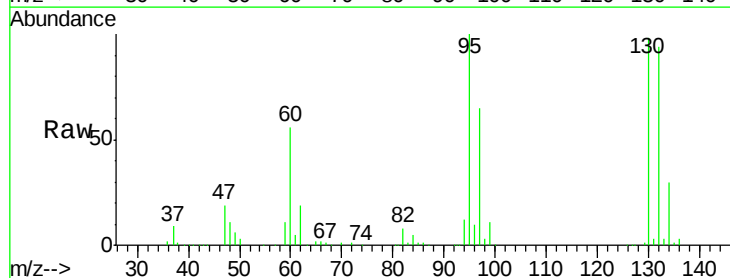
| Tot Ion   | 43    | Resp  | 648352 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 17.6  | 13.4  | 20.2   |
| 87        | 12.2  | 9.4   | 14.0   |

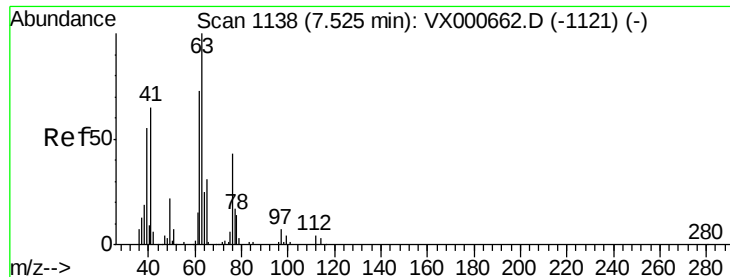


#44

Trichloroethene  
 Concen: 136.22 ug/l  
 RT: 7.22 min Scan# 1088  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

| Tgt Ion   | 130   | Resp  | 198479 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 101.6 | 0.0   | 198.8  |





#45

1,2-Dichloropropane

Concen: 158.51 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

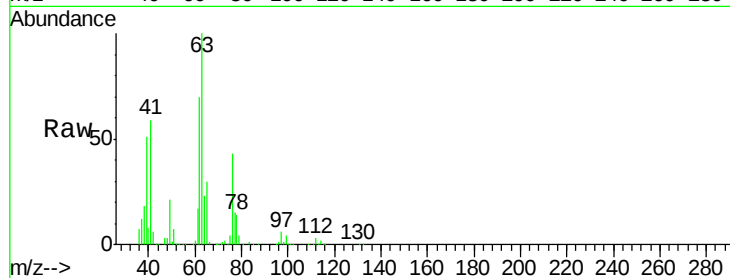
VSTDIC150

Tot Ion: 63 Resp: 208131

Ion Ratio Lower Upper

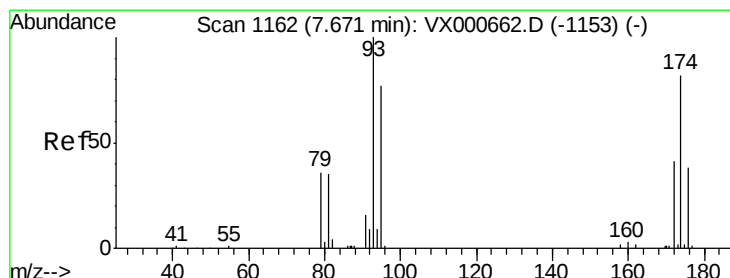
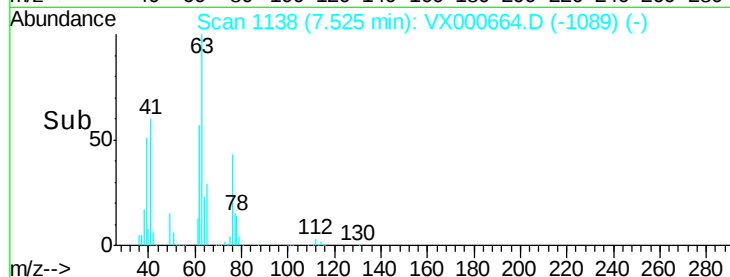
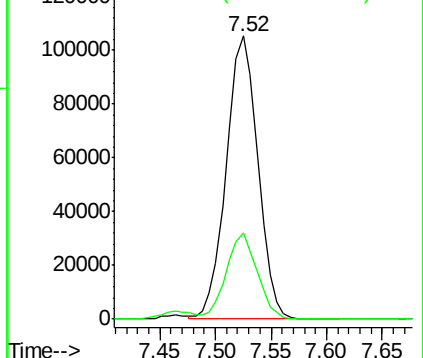
63 100

65 30.4 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 152.55 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

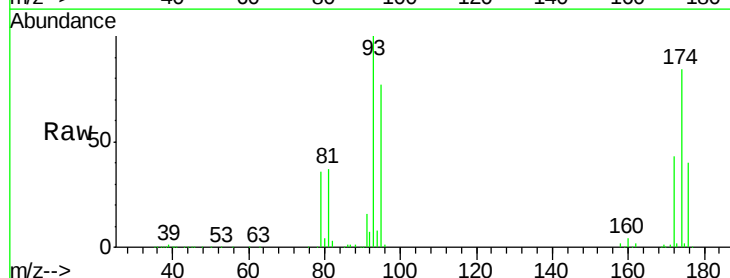
Tgt Ion: 93 Resp: 156773

Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

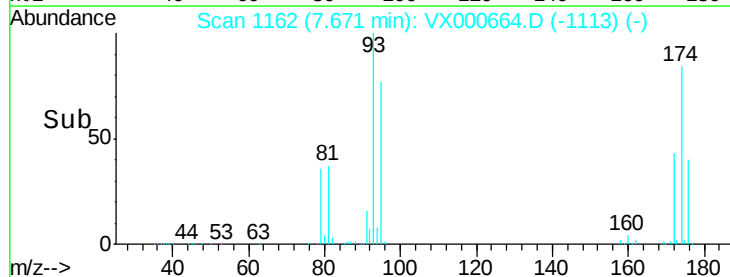
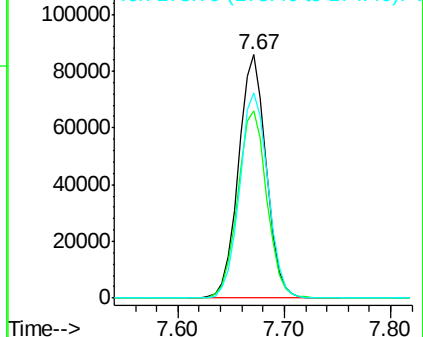
174 86.4 70.2 105.4

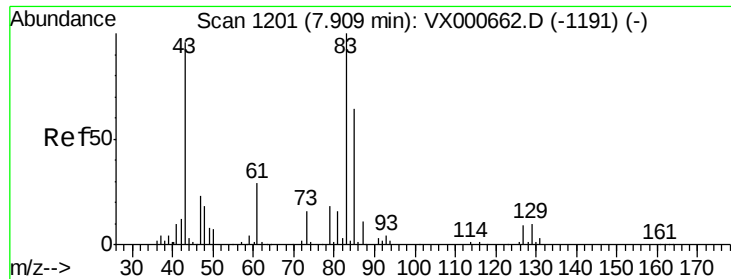


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 174.50 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

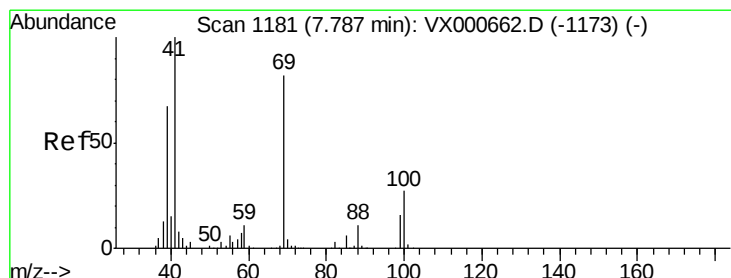
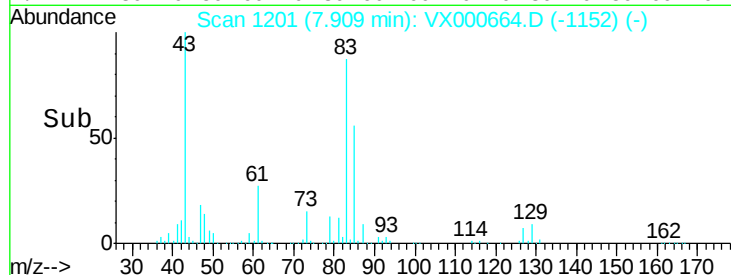
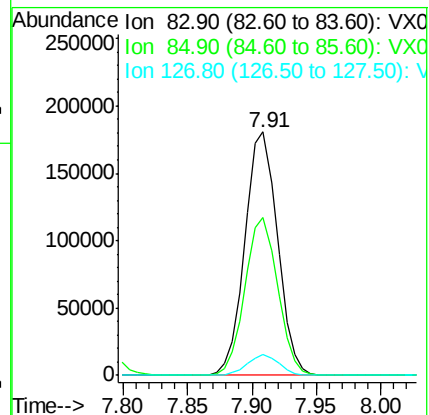
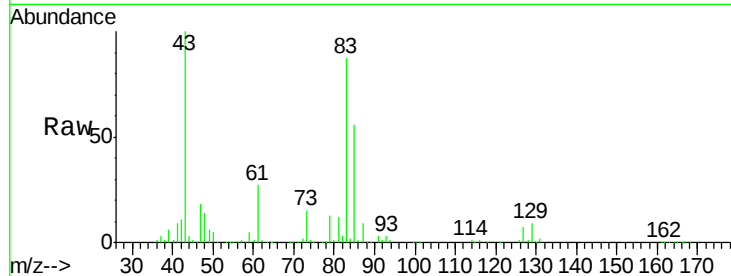
Tot Ion: 83 Resp: 316748

Ion Ratio Lower Upper

83 100

85 64.7 51.4 77.0

127 8.5 7.3 10.9



#48

Methyl methacrylate

Concen: 183.38 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

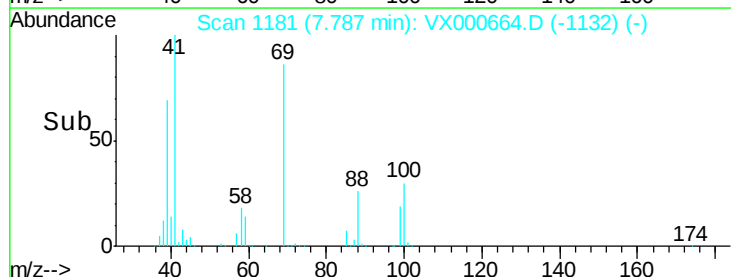
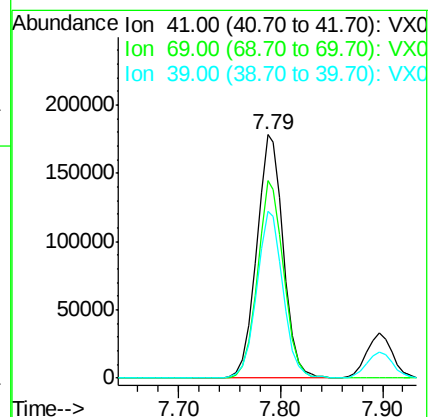
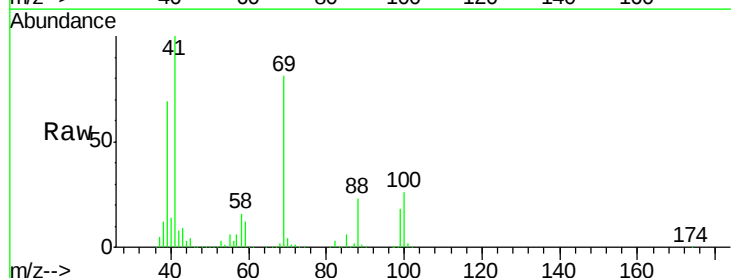
Tgt Ion: 41 Resp: 324433

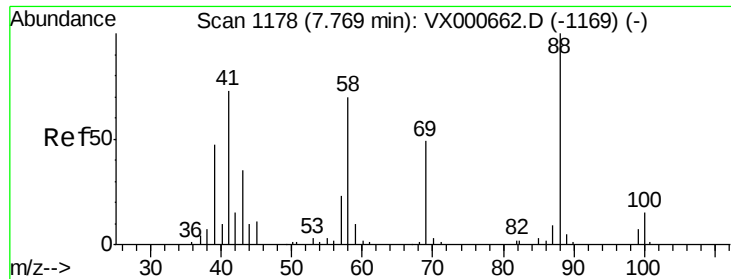
Ion Ratio Lower Upper

41 100

69 79.7 64.3 96.5

39 67.7 57.0 85.4

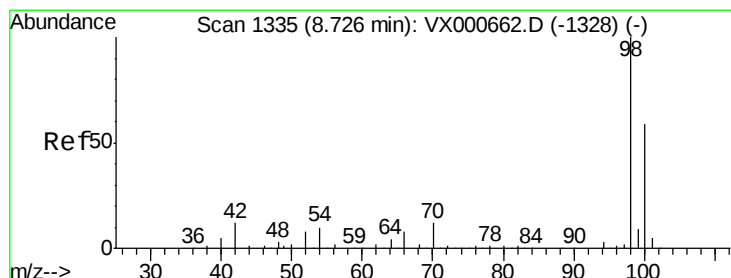
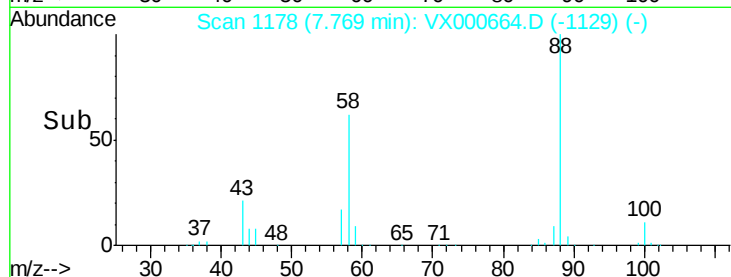
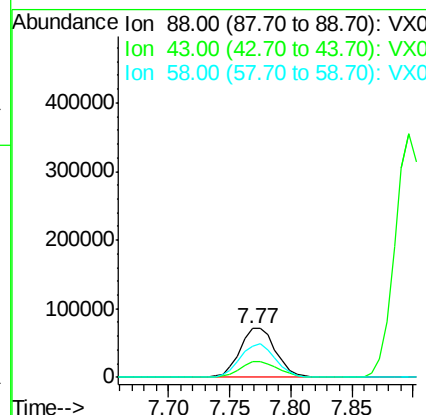
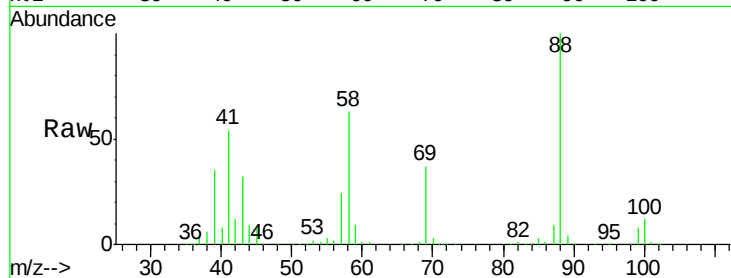




#49  
1,4-Dioxane  
Concen: 3848.17 ug/l  
RT: 7.77 min Scan# 1178  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

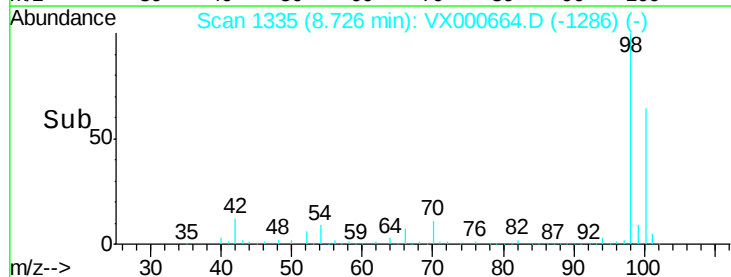
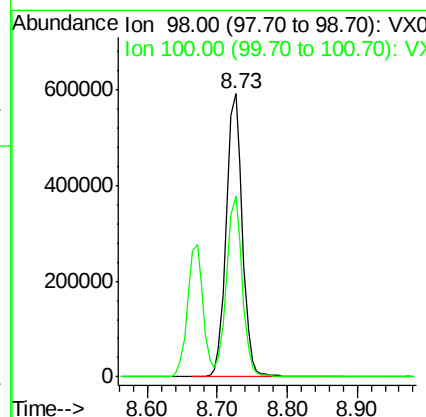
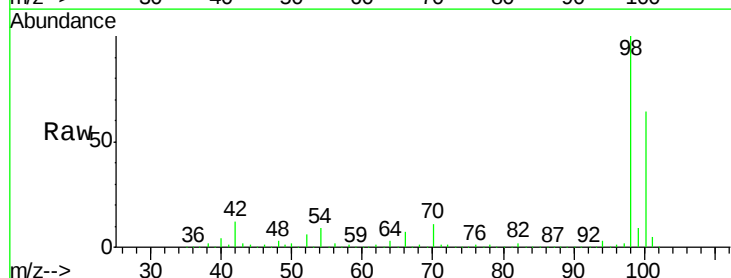
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

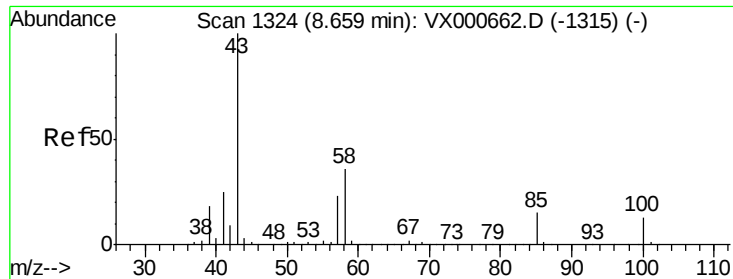
Tot Ion: 88 Resp: 144323  
Ion Ratio Lower Upper  
88 100  
43 34.8 29.4 44.0  
58 68.1 53.4 80.0



#50  
Toluene-d8  
Concen: 187.06 ug/l  
RT: 8.73 min Scan# 1335  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion: 98 Resp: 950015  
Ion Ratio Lower Upper  
98 100  
100 62.7 51.0 76.6





#51

4-Methyl-2-Pentanone

Concen: 982.19 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

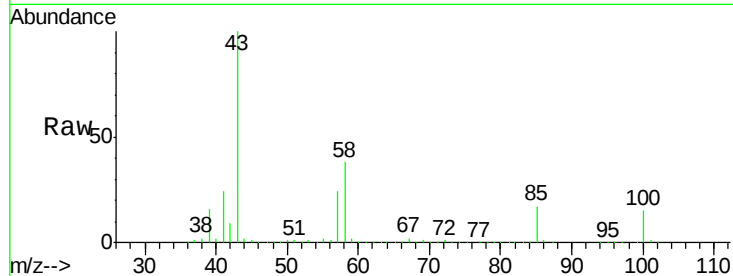
VSTDIC150

Tot Ion: 43 Resp: 2806565

Ion Ratio Lower Upper

43 100

58 37.7 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

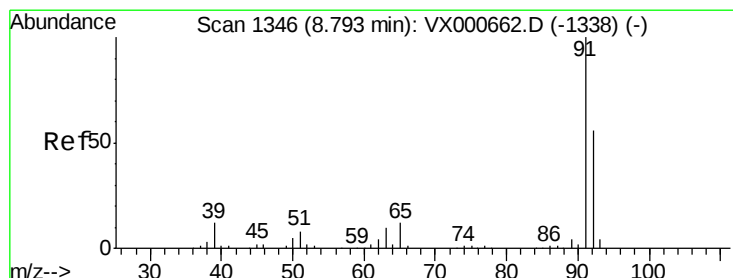
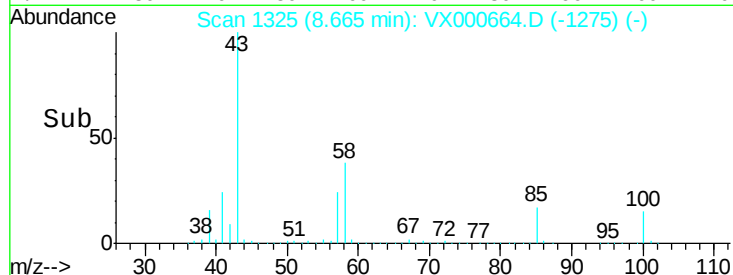
1500000

1000000

500000

0

Time-->



#52

Toluene

Concen: 168.94 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000664.D

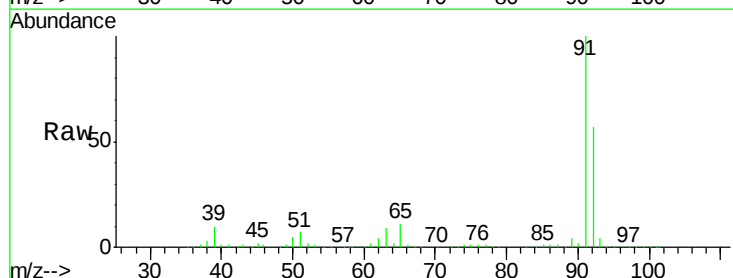
Acq: 04 Apr 2018 18:19

Tgt Ion: 92 Resp: 605126

Ion Ratio Lower Upper

92 100

91 175.8 141.7 212.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

800000

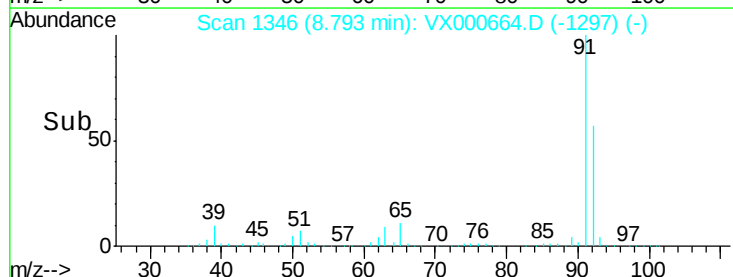
600000

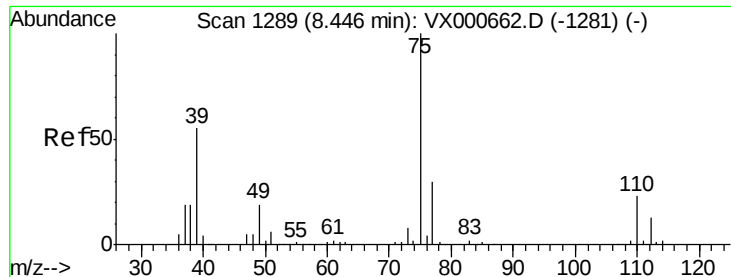
400000

200000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 171.58 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

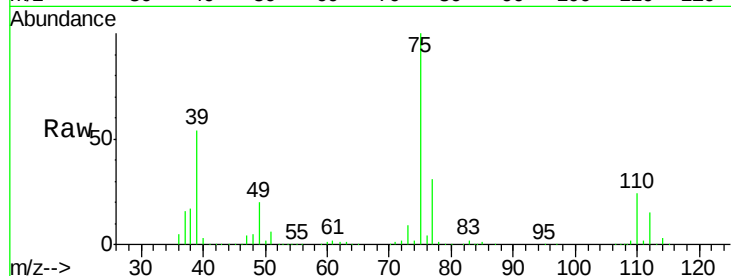
VSTDIC150

Tot Ion: 75 Resp: 360147

Ion Ratio Lower Upper

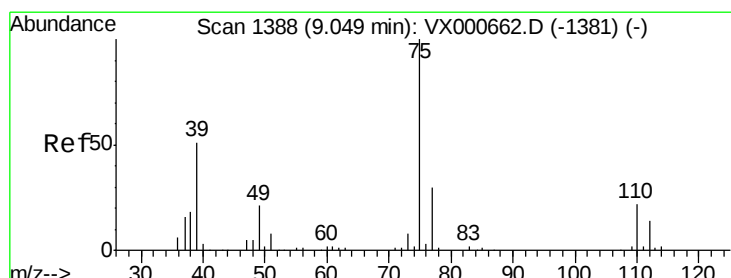
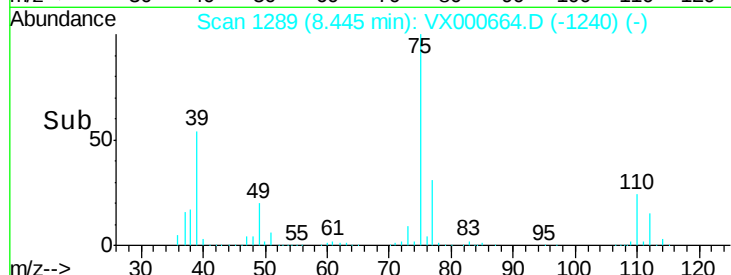
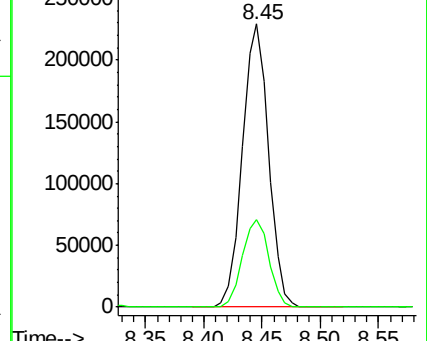
75 100

77 31.0 23.8 35.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 192.33 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

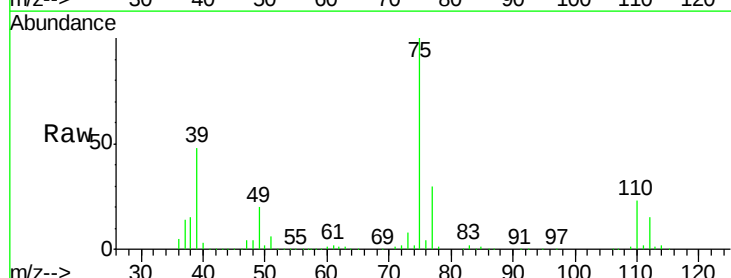
Tgt Ion: 75 Resp: 392385

Ion Ratio Lower Upper

75 100

77 30.5 24.1 36.1

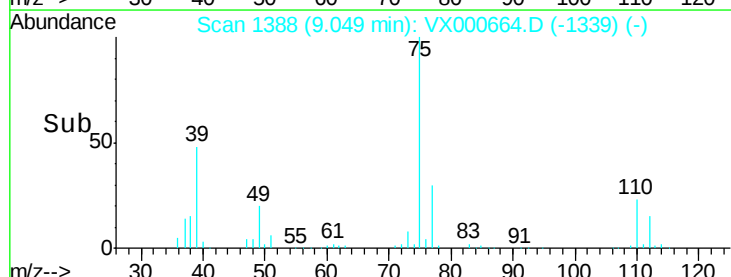
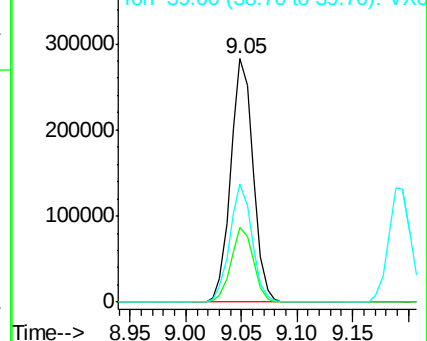
39 48.3 40.7 61.1

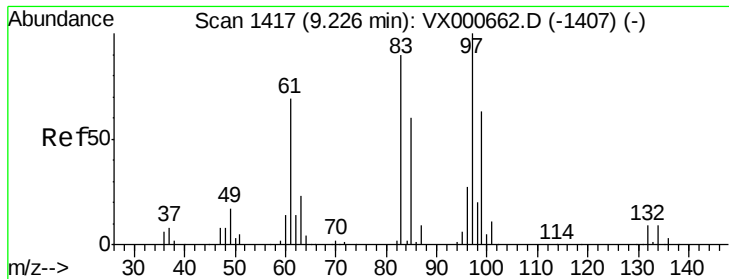


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 177.44 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 97 Resp: 262536

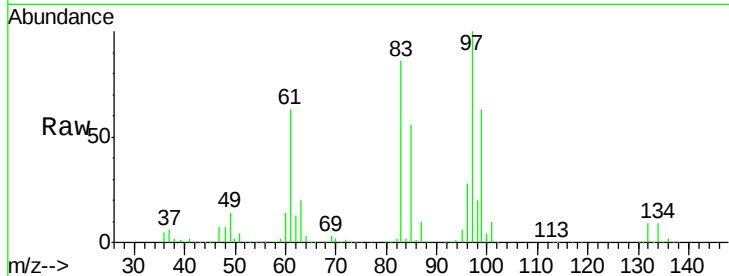
Ion Ratio Lower Upper

97 100

83 86.2 72.1 108.1

85 56.5 48.3 72.5

99 63.0 51.0 76.6

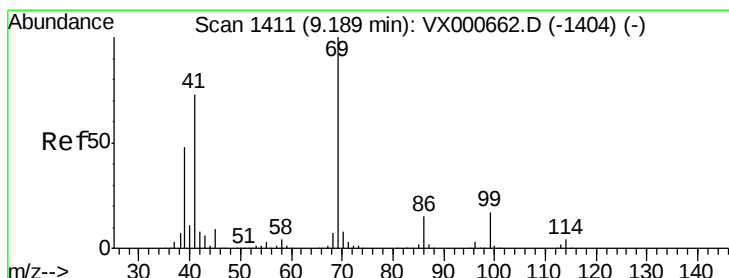
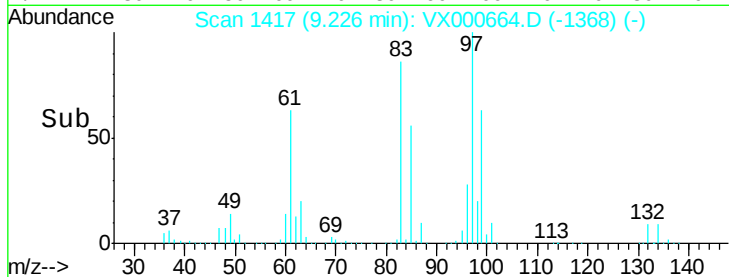
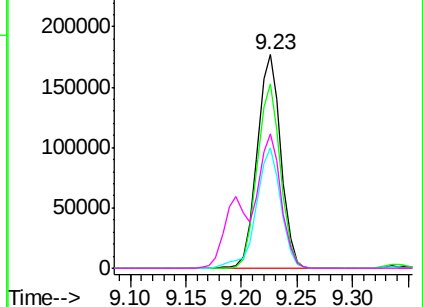


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 194.28 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

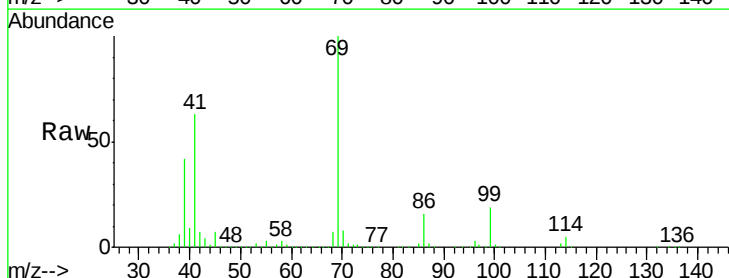
Tgt Ion: 69 Resp: 437169

Ion Ratio Lower Upper

69 100

41 65.0 56.5 84.7

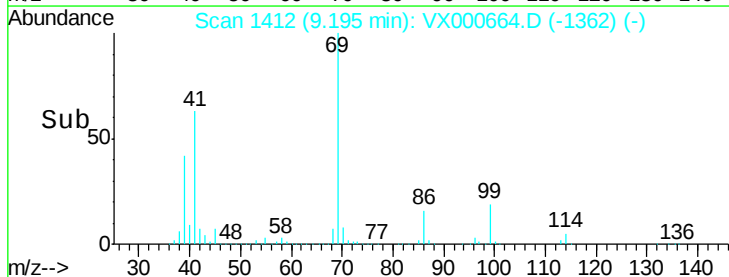
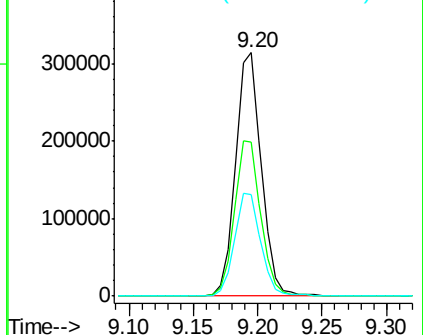
39 43.0 39.8 59.8

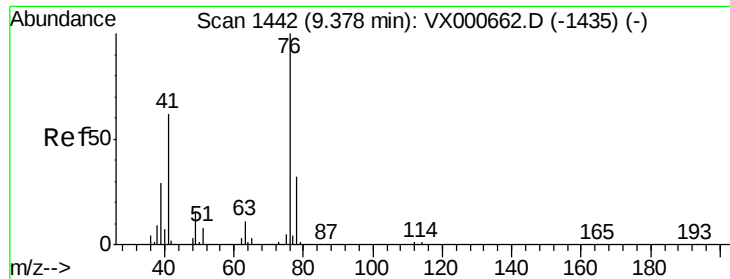


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 167.07 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampled :

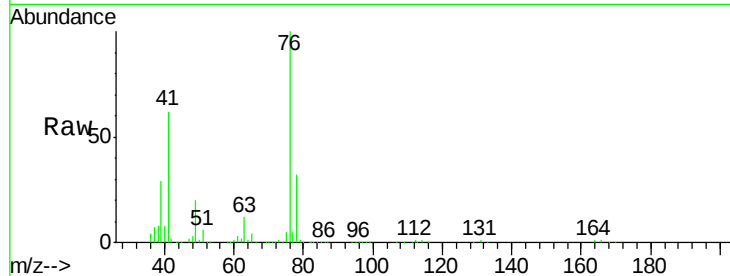
VSTDIC150

Tot Ion: 76 Resp: 397413

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

250000

200000

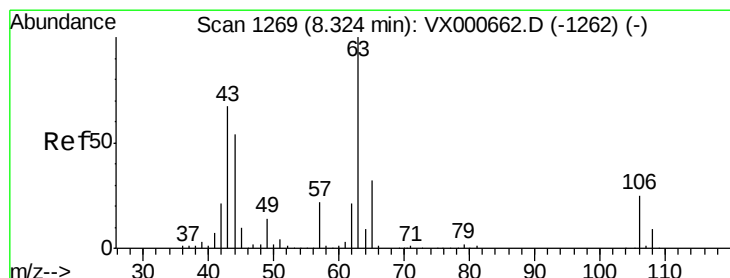
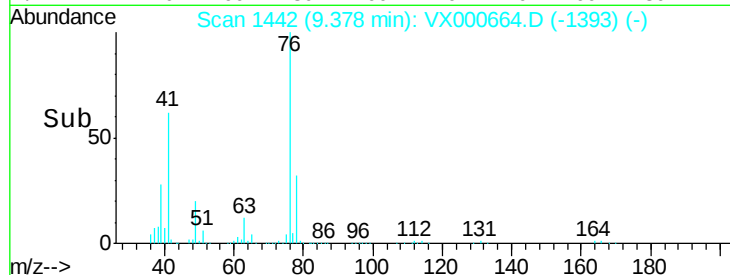
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 857.44 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000664.D

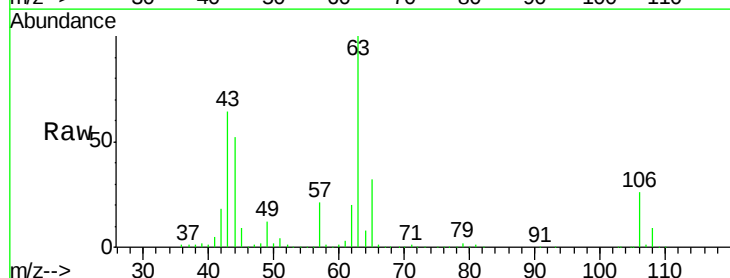
Acq: 04 Apr 2018 18:19

Tgt Ion: 63 Resp: 900315

Ion Ratio Lower Upper

63 100

106 26.7 20.5 30.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.32

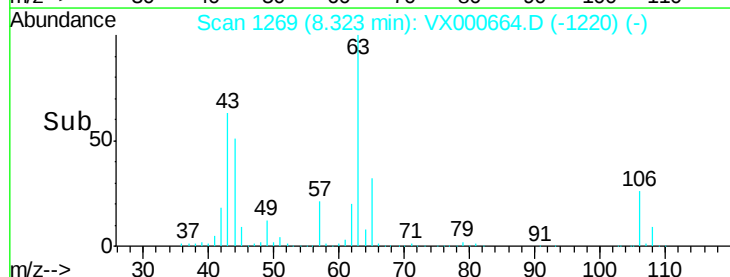
600000

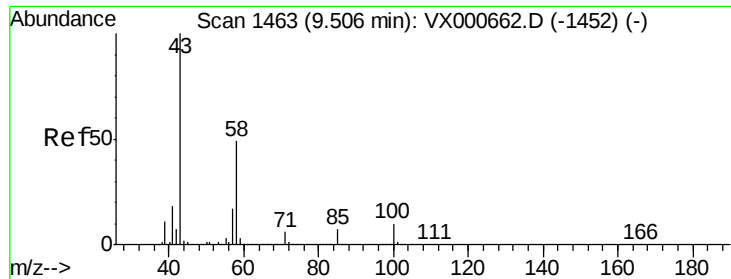
400000

200000

0

Time-->

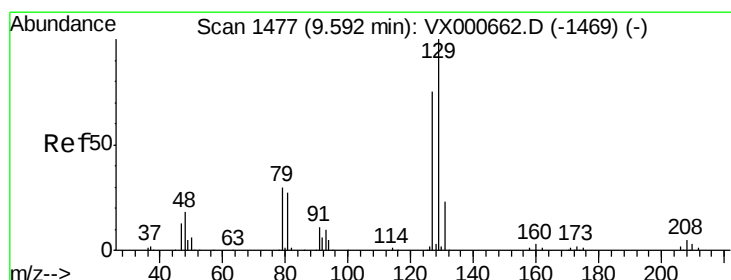
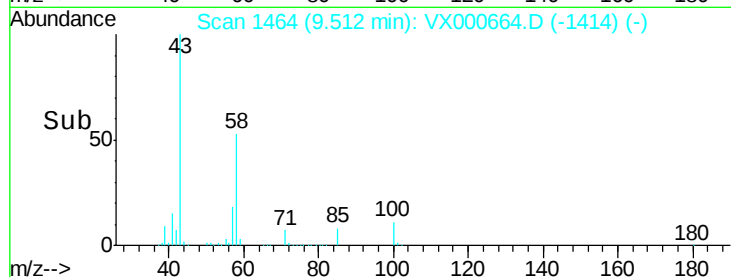
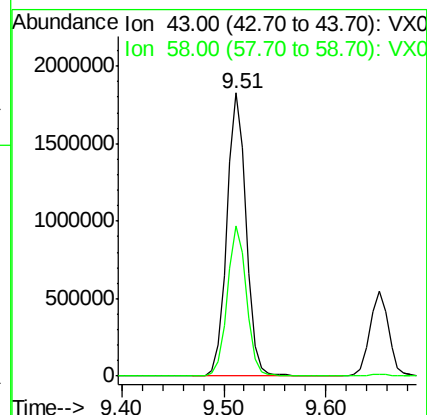
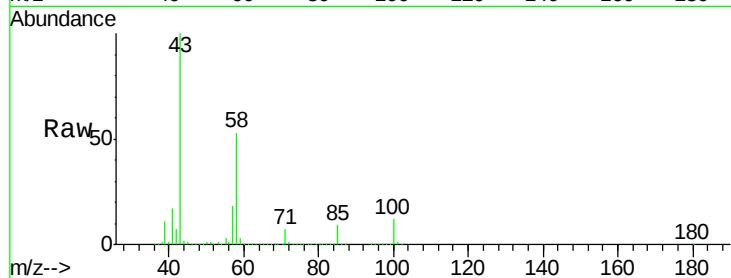




#59  
2-Hexanone  
Concen: 986.26 ug/l  
RT: 9.51 min Scan# 1464  
Delta R.T. 0.01 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

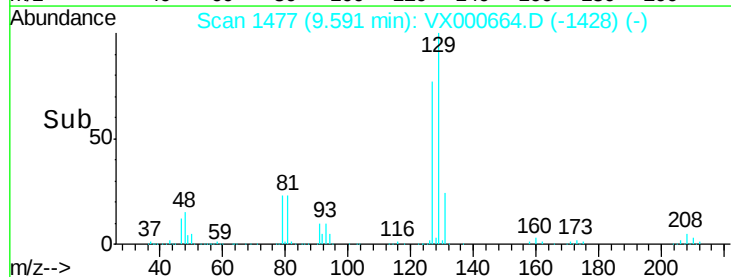
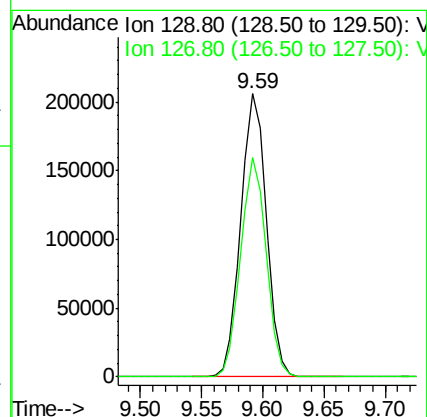
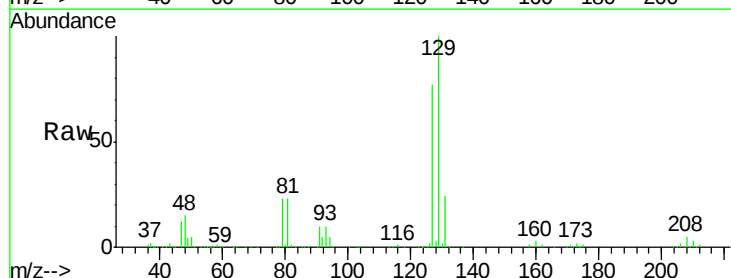
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

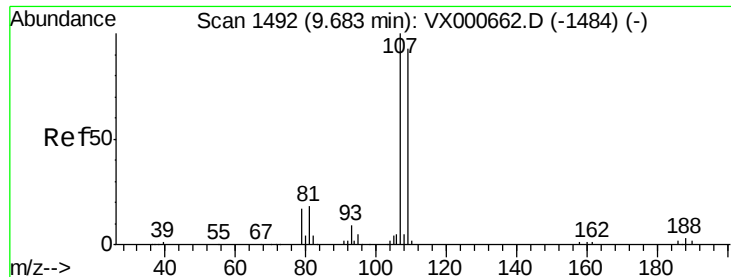
Tot Ion: 43 Resp: 2404203  
Ion Ratio Lower Upper  
43 100  
58 52.8 24.8 74.3



#60  
Dibromochloromethane  
Concen: 198.25 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion:129 Resp: 297632  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 184.70 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

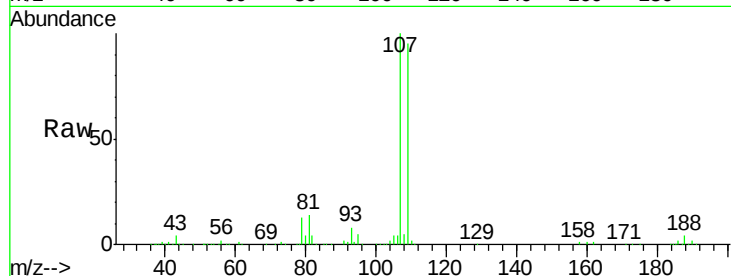
VSTDIC150

Tot Ion:107 Resp: 292161

Ion Ratio Lower Upper

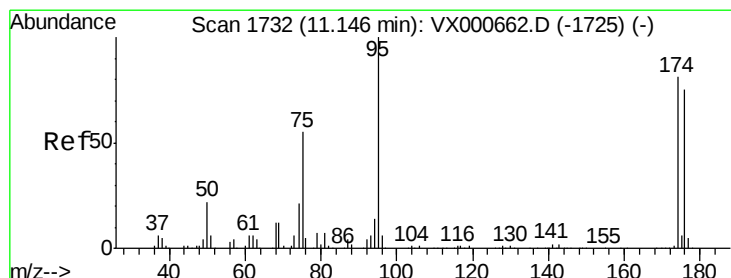
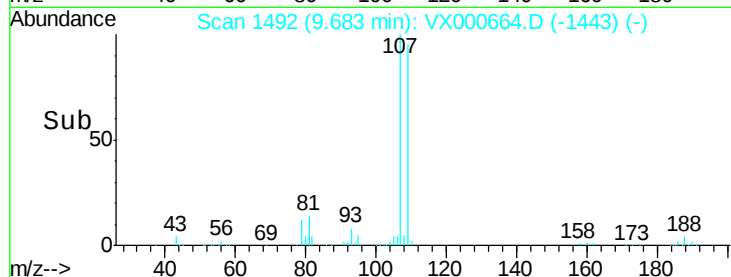
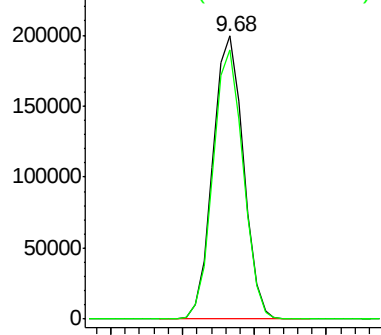
107 100

109 94.2 76.5 114.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 193.51 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

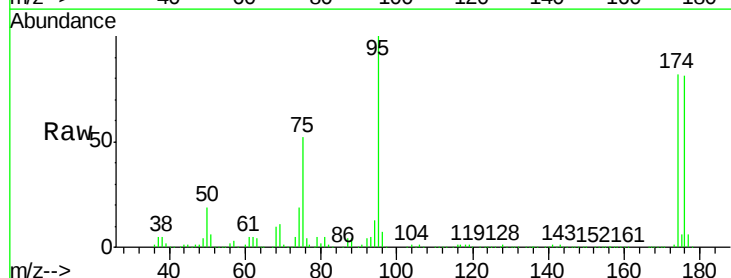
Tgt Ion: 95 Resp: 388611

Ion Ratio Lower Upper

95 100

174 83.5 0.0 156.8

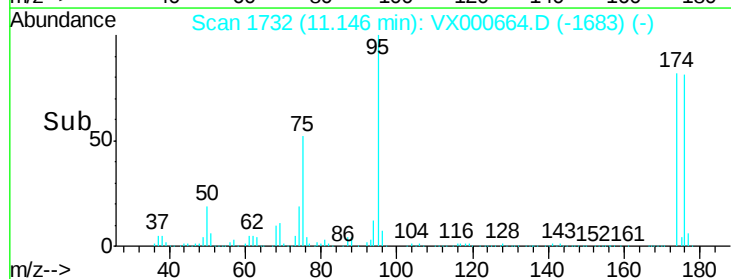
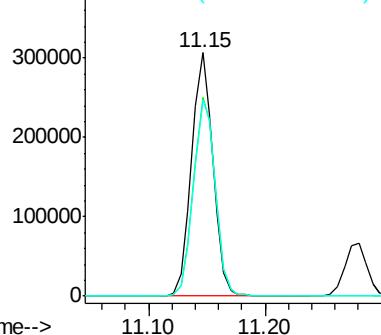
176 82.6 0.0 150.6

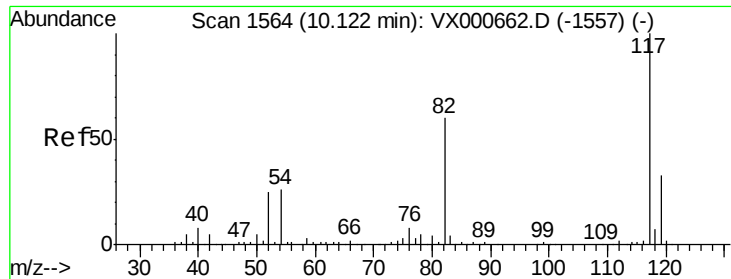


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

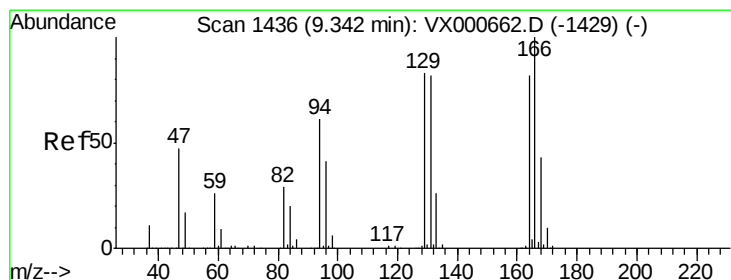
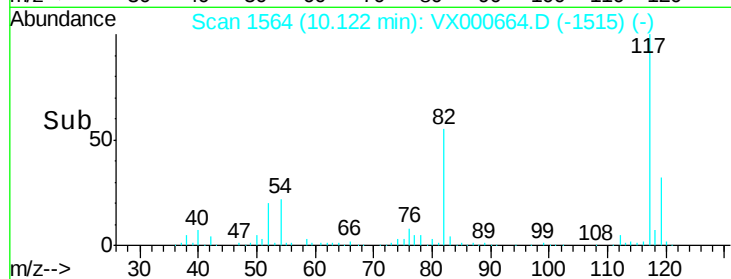
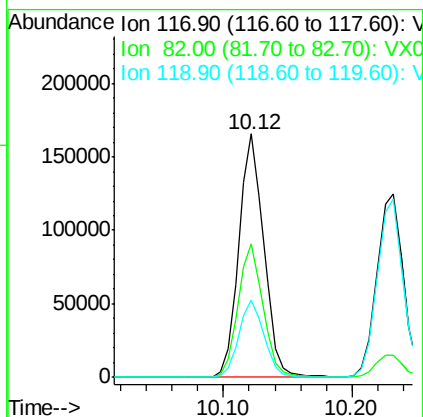
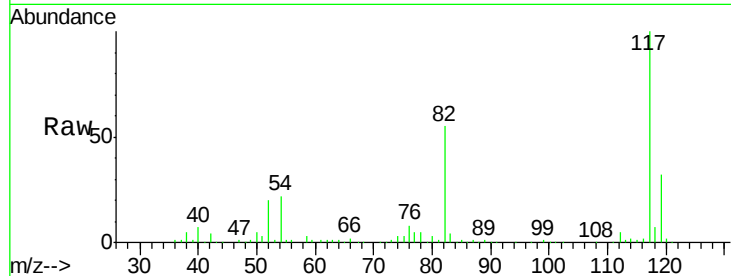




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

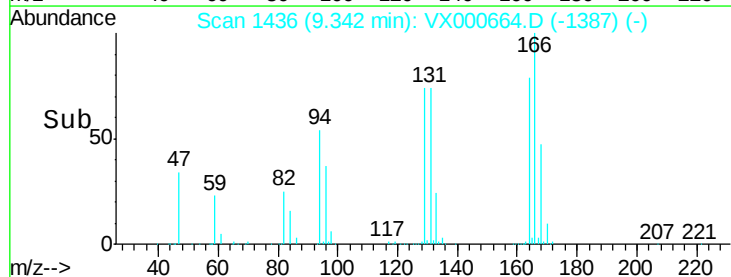
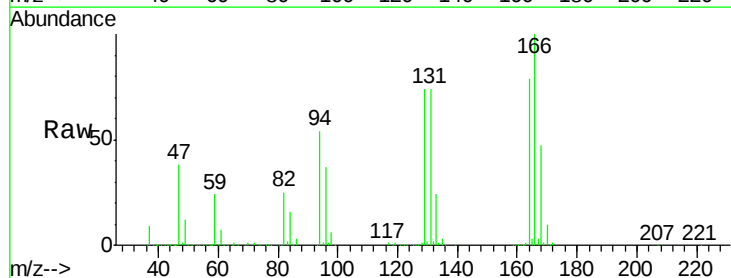
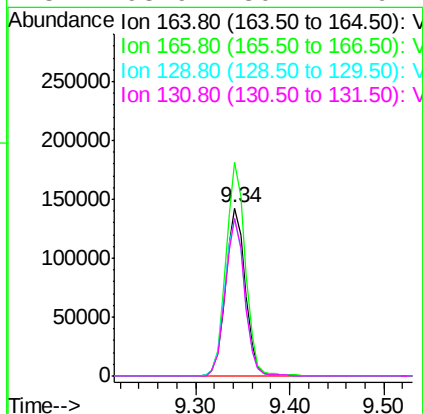
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

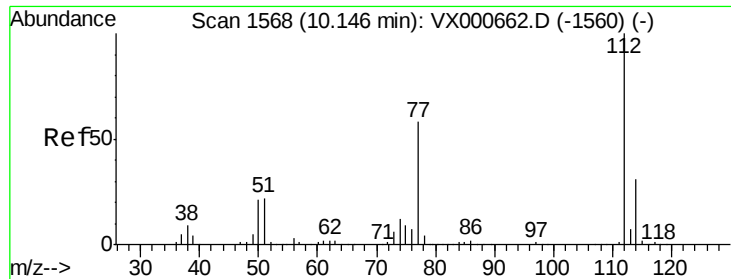
Tot Ion:117 Resp: 222887  
Ion Ratio Lower Upper  
117 100  
82 54.7 48.3 72.5  
119 31.9 26.0 39.0



#64  
Tetrachloroethene  
Concen: 122.63 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion:164 Resp: 205956  
Ion Ratio Lower Upper  
164 100  
166 127.0 97.8 146.8  
129 93.6 81.3 121.9  
131 93.9 80.2 120.2

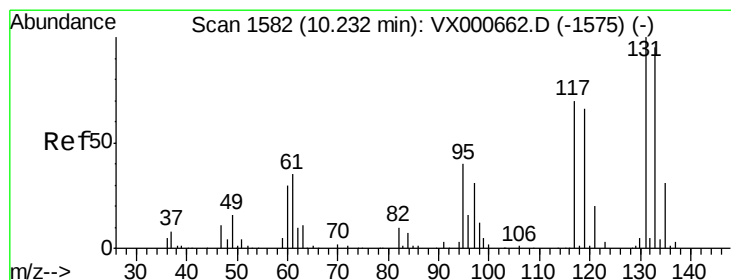
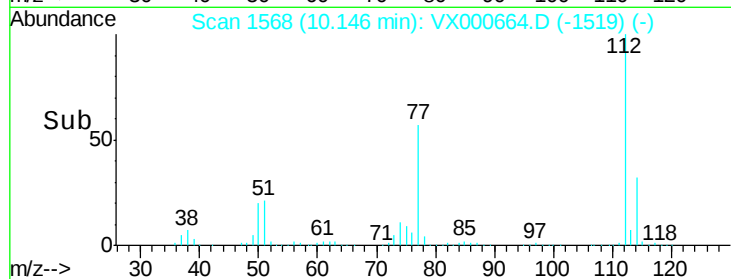
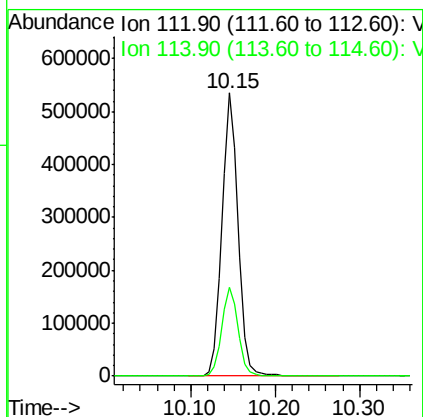
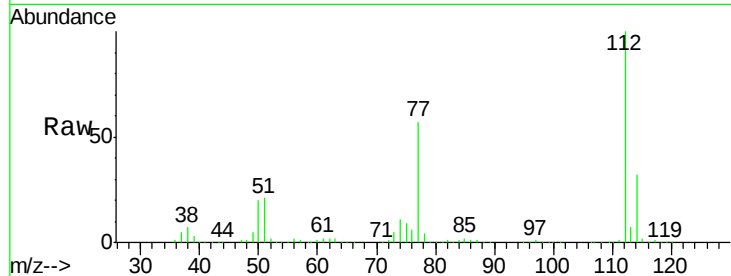




#65  
Chlorobenzene  
Concen: 146.51 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

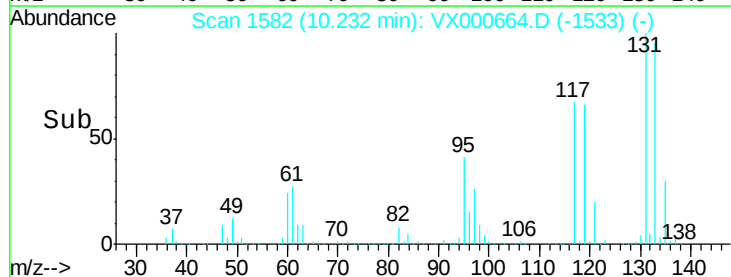
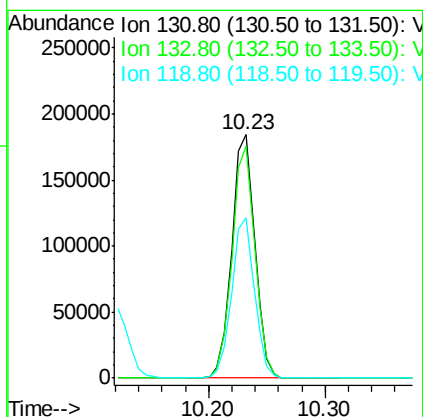
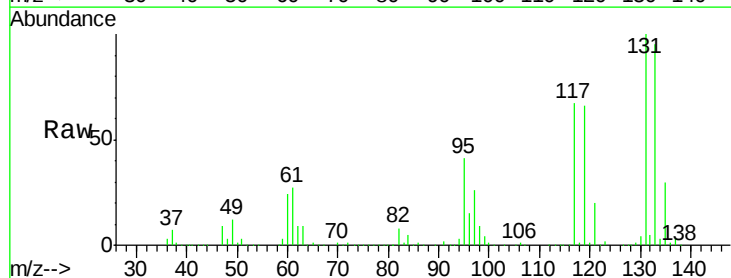
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

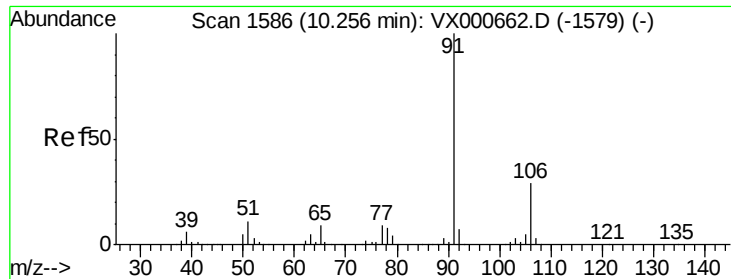
Tot Ion:112 Resp: 712074  
Ion Ratio Lower Upper  
112 100  
114 31.6 24.4 36.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 156.64 ug/l  
RT: 10.23 min Scan# 1582  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion:131 Resp: 255094  
Ion Ratio Lower Upper  
131 100  
133 94.3 49.0 147.2  
119 65.0 34.9 104.8





#67

Ethyl Benzene

Concen: 148.80 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

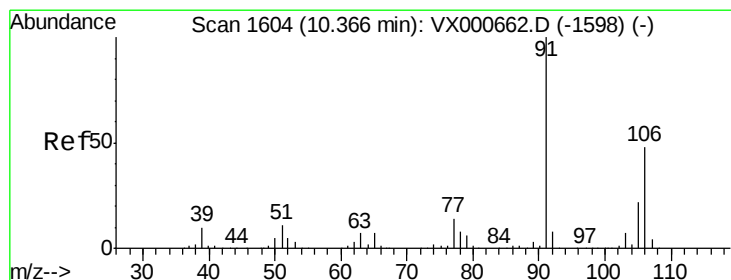
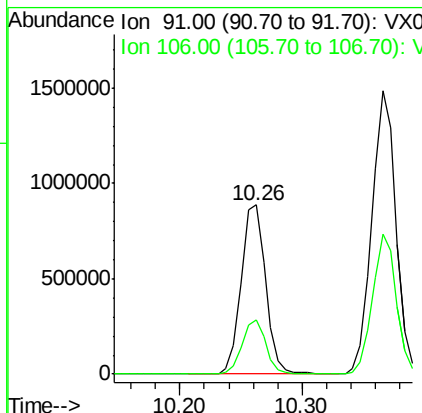
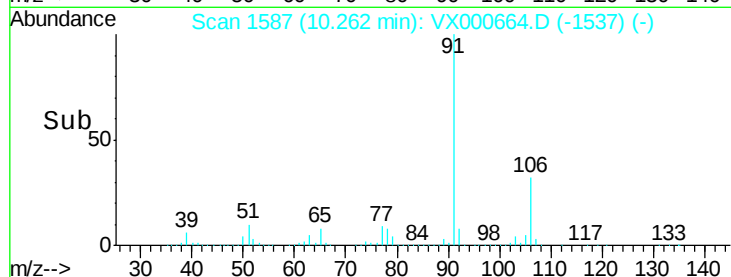
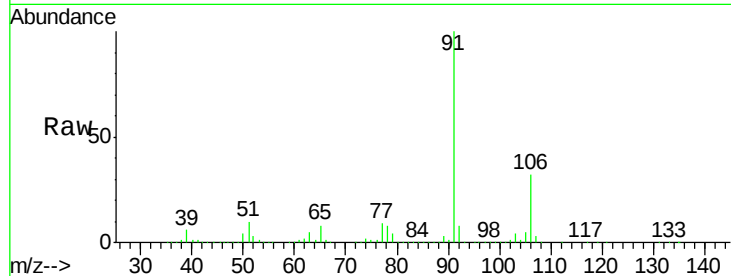
VSTDIC150

Tot Ion: 91 Resp: 1233133

Ion Ratio Lower Upper

91 100

106 32.4 23.4 35.2



#68

m/p-Xylenes

Concen: 308.38 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000664.D

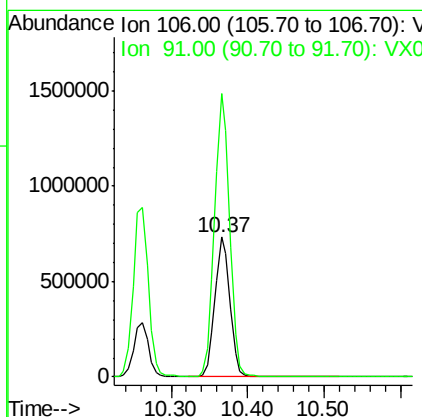
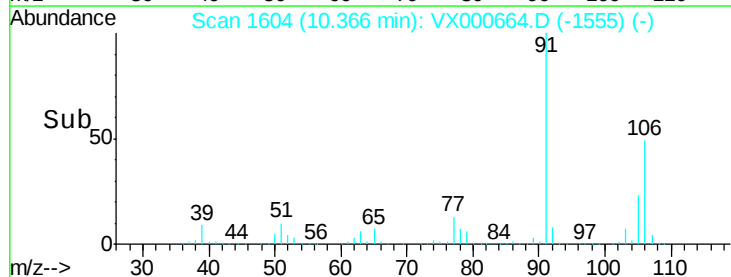
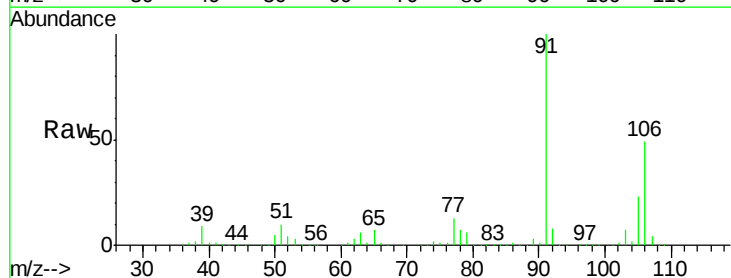
Acq: 04 Apr 2018 18:19

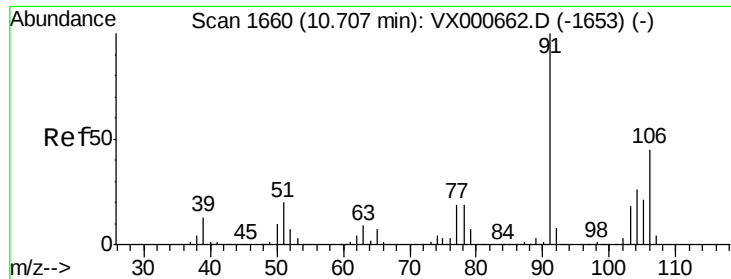
Tgt Ion: 106 Resp: 1002561

Ion Ratio Lower Upper

106 100

91 203.4 167.0 250.6

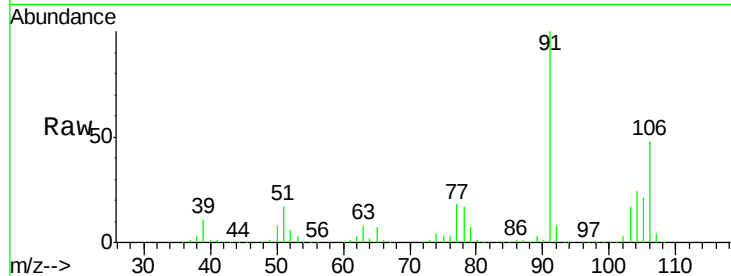




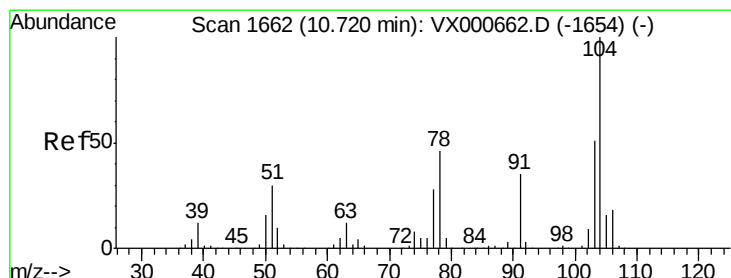
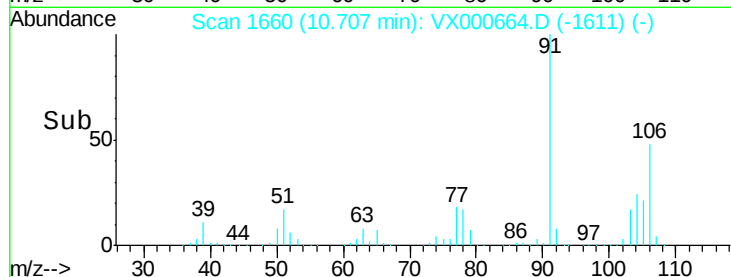
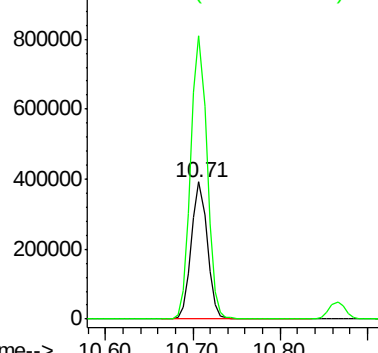
#69  
o-Xylene  
Concen: 157.14 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:106 Resp: 493118  
Ion Ratio Lower Upper  
106 100  
91 212.0 111.6 334.6

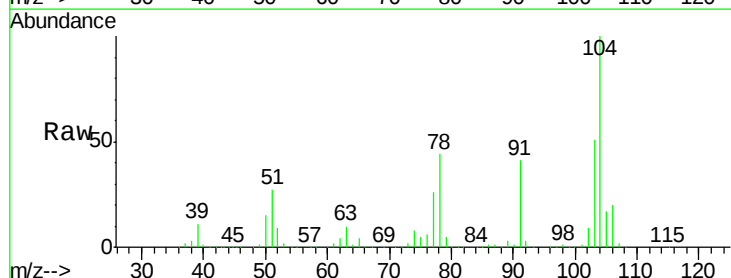


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

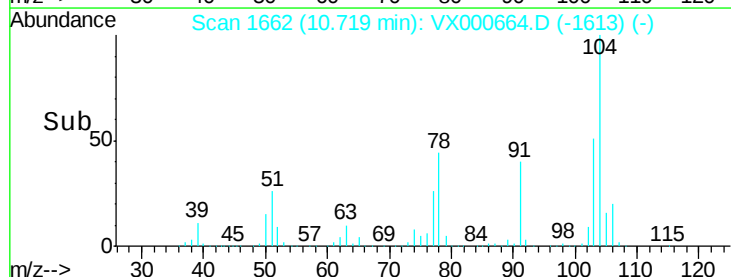
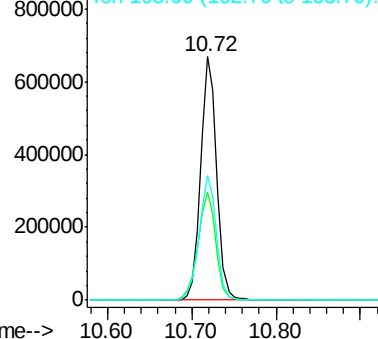


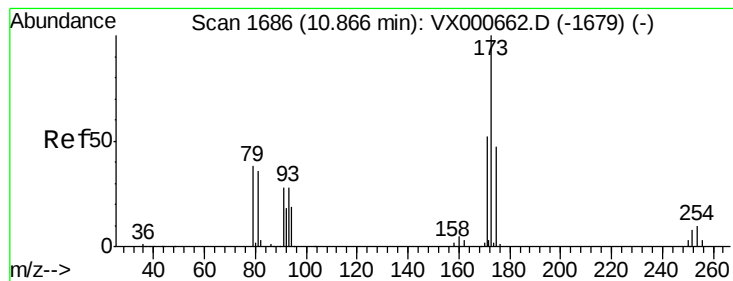
#70  
Styrene  
Concen: 167.45 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX000664.D  
Acq: 04 Apr 2018 18:19

Tgt Ion:104 Resp: 872371  
Ion Ratio Lower Upper  
104 100  
78 49.4 41.9 62.9  
103 55.1 45.3 67.9



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: 181.89 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

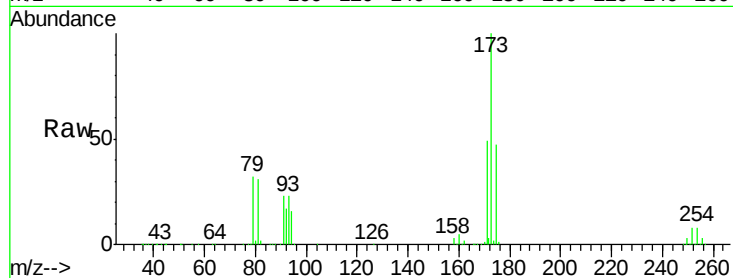
Tot Ion:173 Resp: 263880

Ion Ratio Lower Upper

173 100

175 47.8 24.0 72.0

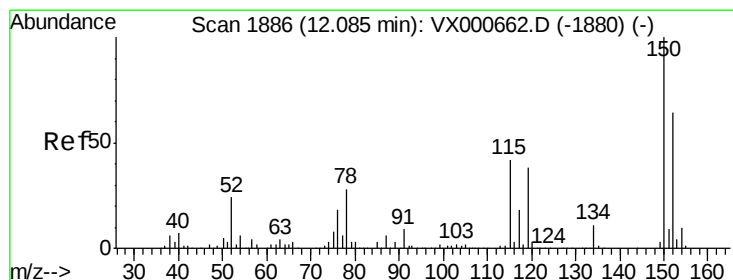
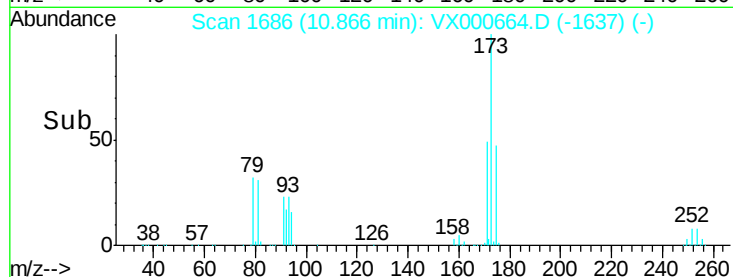
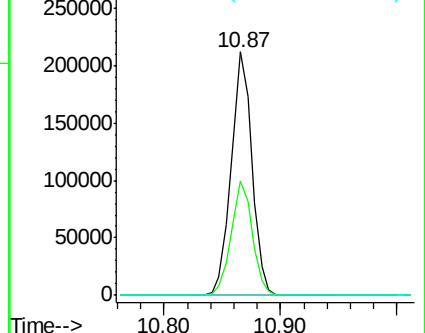
254 0.2 0.0 0.0#



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: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

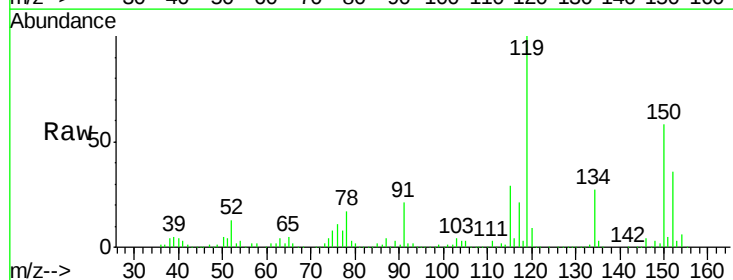
Tgt Ion:152 Resp: 147603

Ion Ratio Lower Upper

152 100

115 127.8 41.9 125.8#

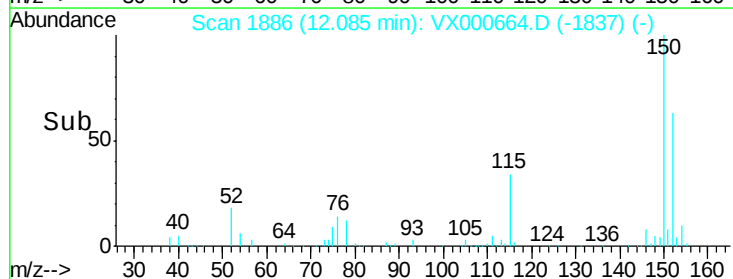
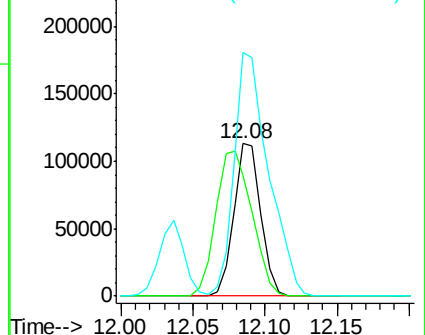
150 204.0 0.0 348.0

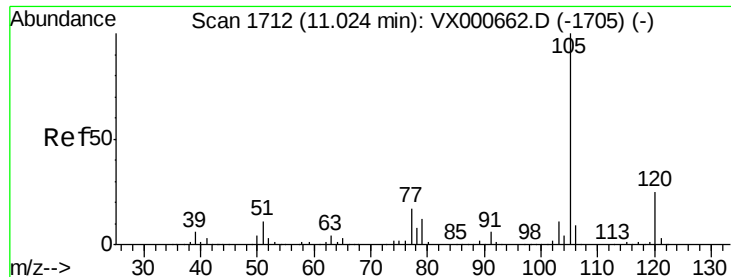


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 143.53 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

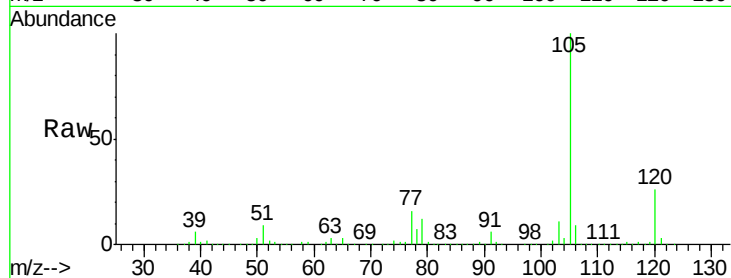
VSTDIC150

Tot Ion:105 Resp: 1363468

Ion Ratio Lower Upper

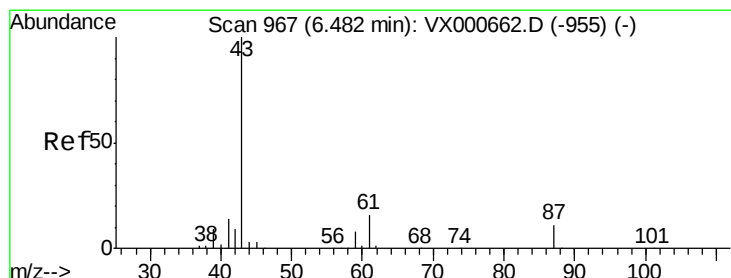
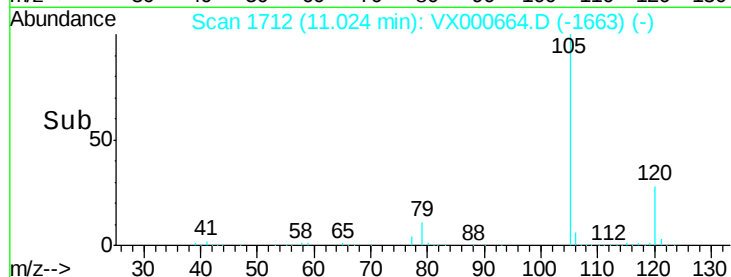
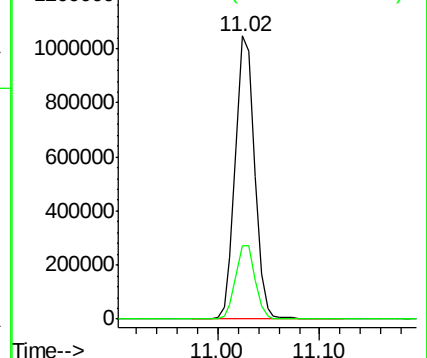
105 100

120 26.5 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 135.50 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Tgt Ion: 43 Resp: 648352

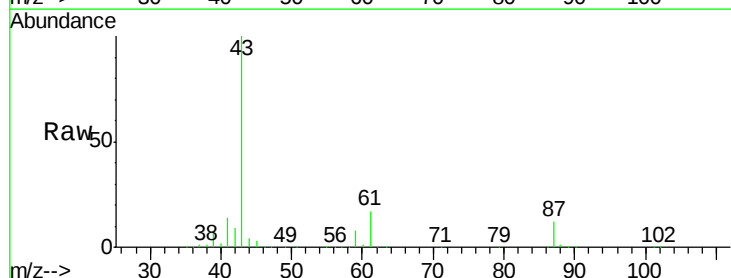
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 17.6 13.4 20.2

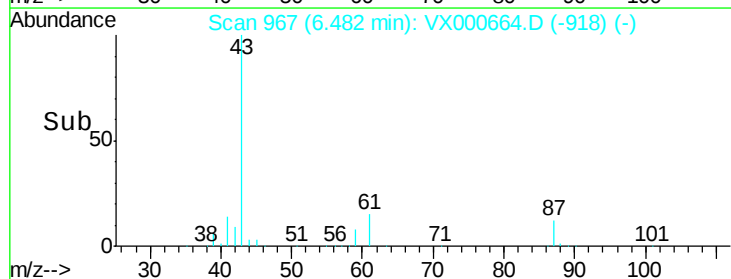
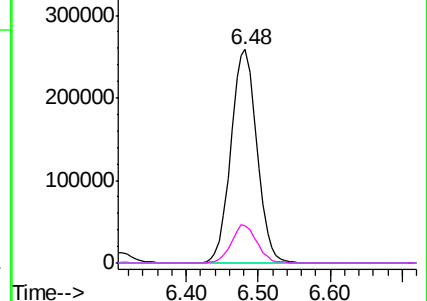


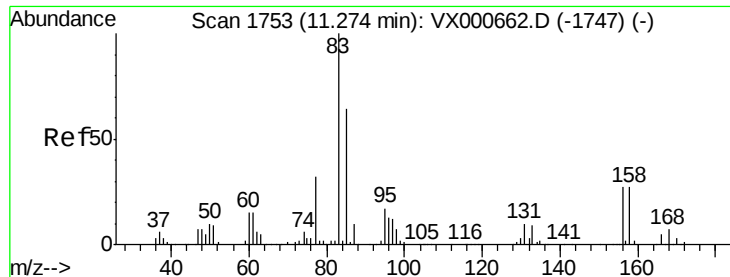
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 155.01 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

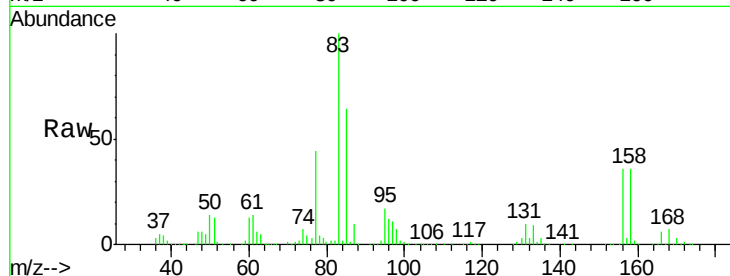
Tot Ion: 83 Resp: 525332

Ion Ratio Lower Upper

83 100

131 10.5 4.7 14.1

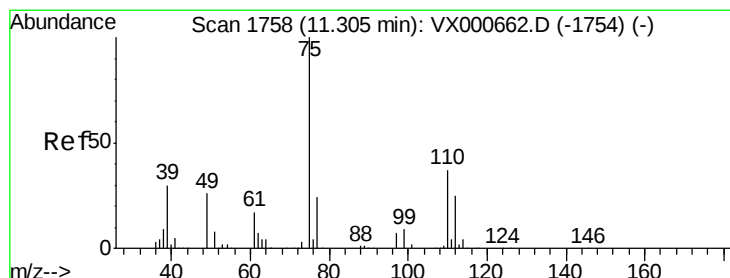
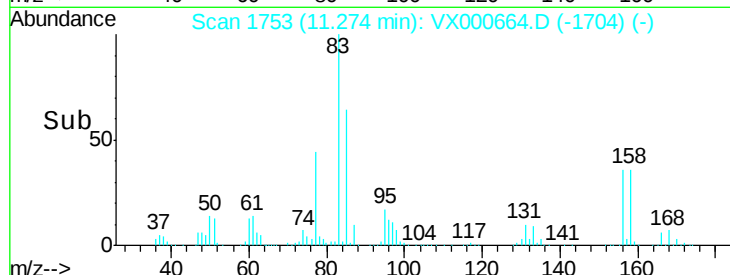
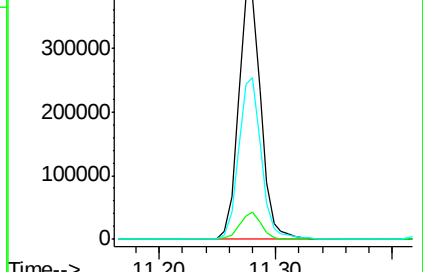
85 64.9 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX000662.D (-1747) (-)

Ion 130.80 (130.50 to 131.50): VX000662.D (-1747) (-)

Ion 84.90 (84.60 to 85.60): VX000662.D (-1747) (-)



#76

1,2,3-Trichloropropane

Concen: 200.45 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000664.D

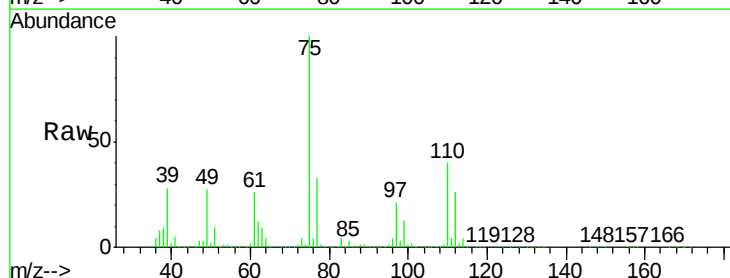
Acq: 04 Apr 2018 18:19

Tgt Ion: 75 Resp: 625070

Ion Ratio Lower Upper

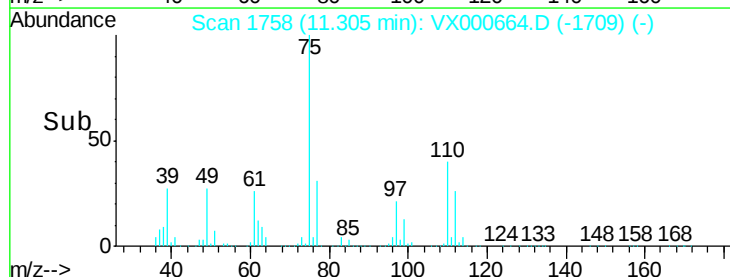
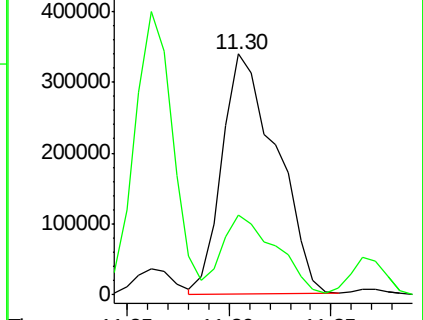
75 100

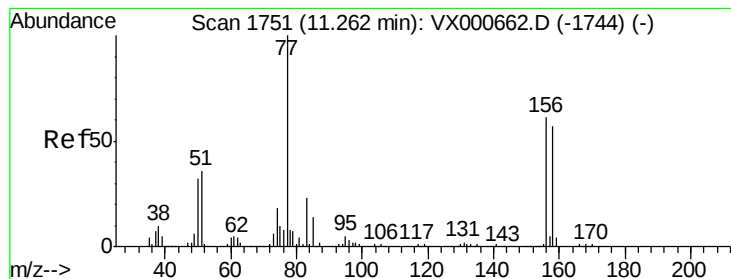
77 33.1 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX000662.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000662.D (-1754) (-)





#77

Bromobenzene

Concen: 138.15 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

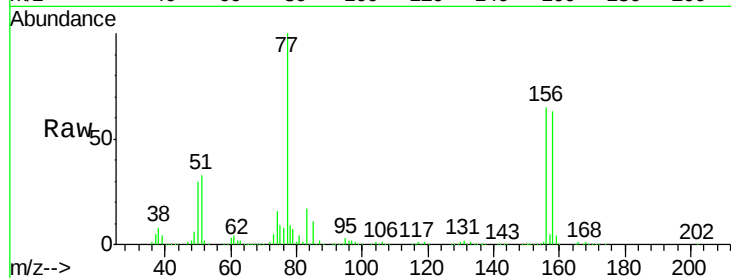
Tot Ion:156 Resp: 348762

Ion Ratio Lower Upper

156 100

77 149.7 82.3 246.9

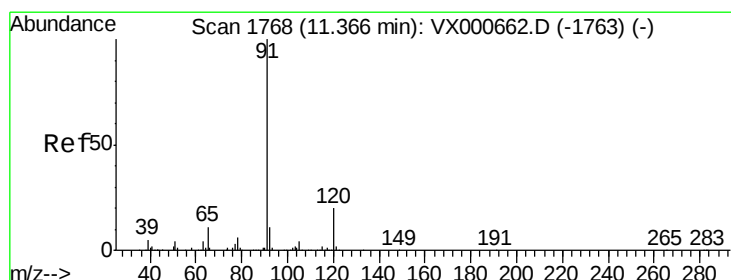
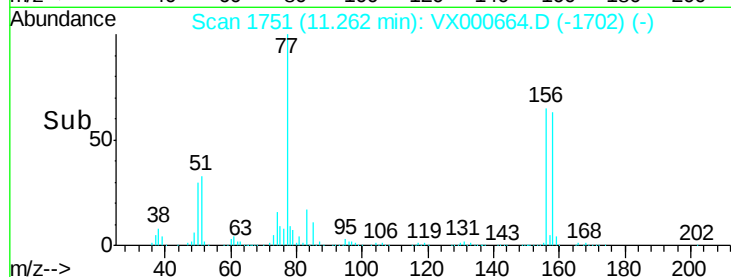
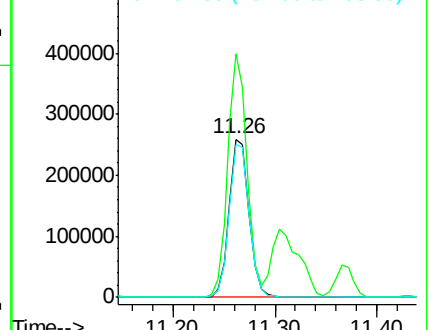
158 97.2 46.9 140.7



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: 140.58 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000664.D

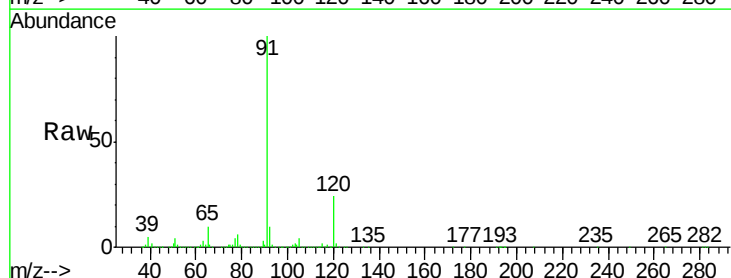
Acq: 04 Apr 2018 18:19

Tgt Ion: 91 Resp: 1609125

Ion Ratio Lower Upper

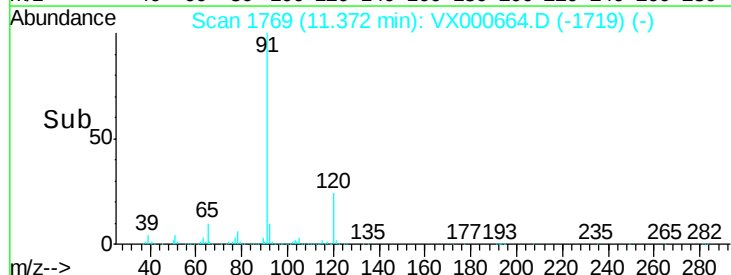
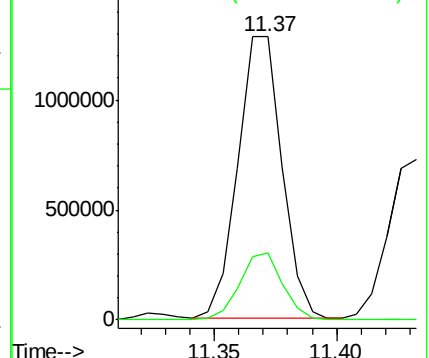
91 100

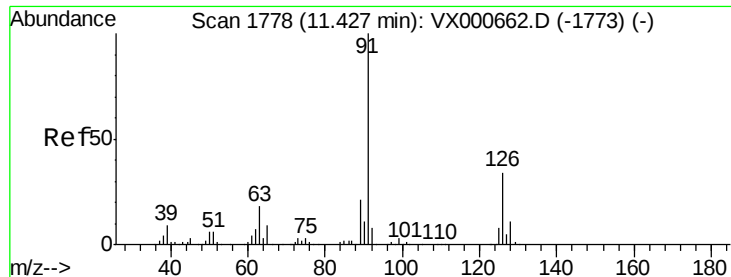
120 23.2 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 140.08 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

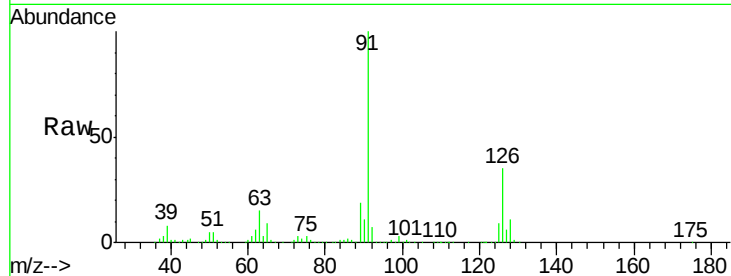
VSTDIC150

Tot Ion: 91 Resp: 924565

Ion Ratio Lower Upper

91 100

126 35.3 17.3 51.9



Abundance Ion 91.00 (90.70 to 91.70): VX000664.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX000664.D (-1773) (-)

1500000

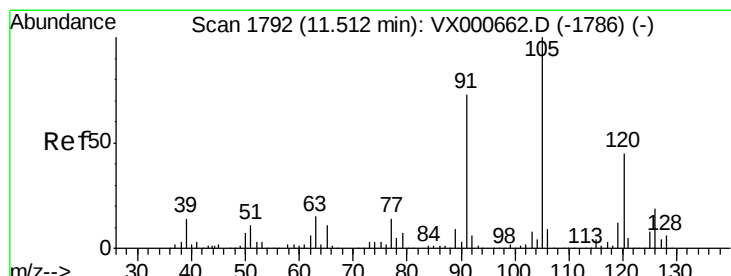
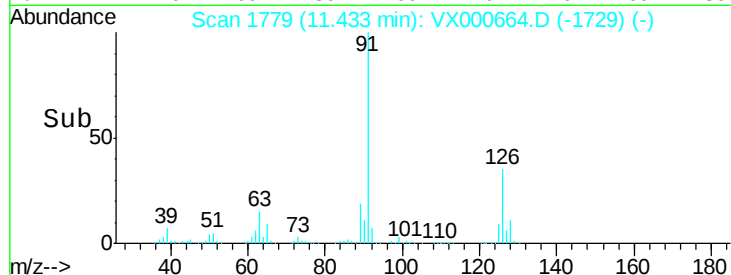
1000000

500000

0

11.40 11.43 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 146.92 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000664.D

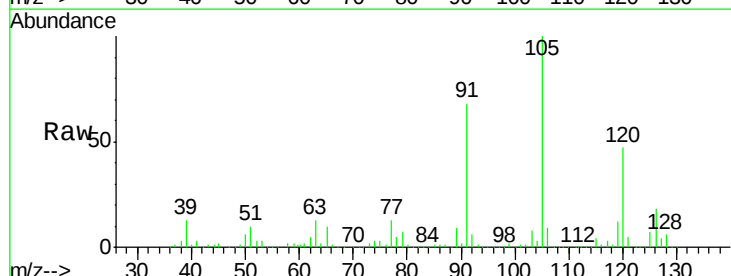
Acq: 04 Apr 2018 18:19

Tgt Ion: 105 Resp: 1180257

Ion Ratio Lower Upper

105 100

120 48.3 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): VX000664.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000664.D (-1786) (-)

1000000

800000

600000

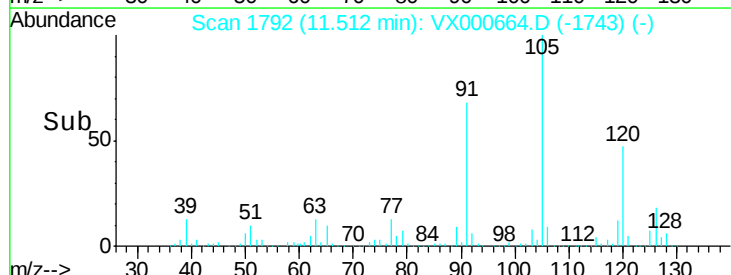
400000

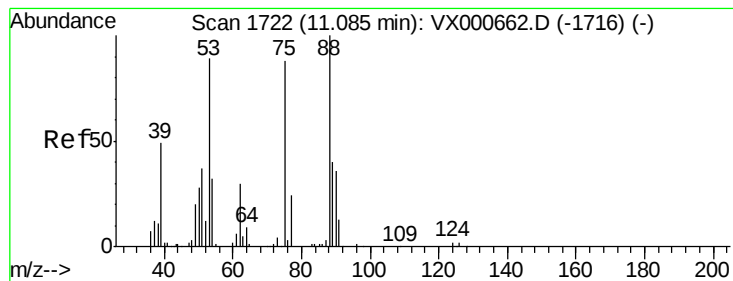
200000

0

11.45 11.51 11.55 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 172.76 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

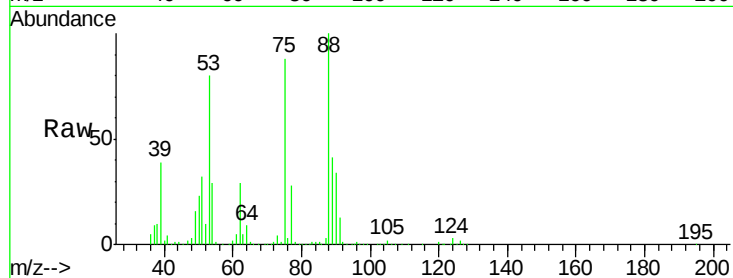
Tot Ion: 75 Resp: 164000

Ion Ratio Lower Upper

75 100

53 94.8 85.7 128.5

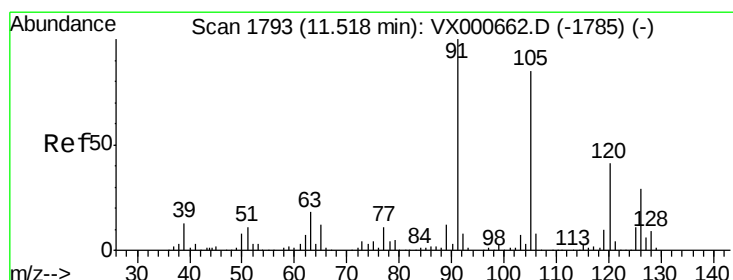
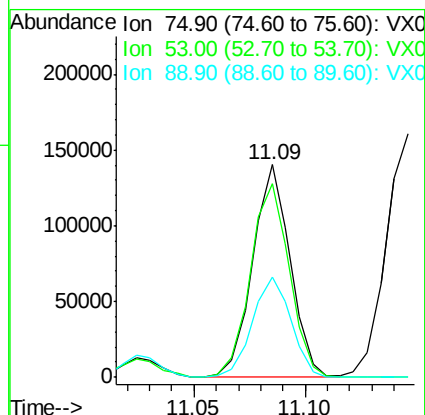
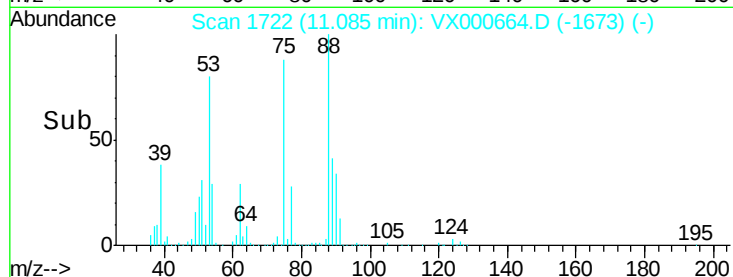
89 48.6 36.3 54.5



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: 144.45 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000664.D

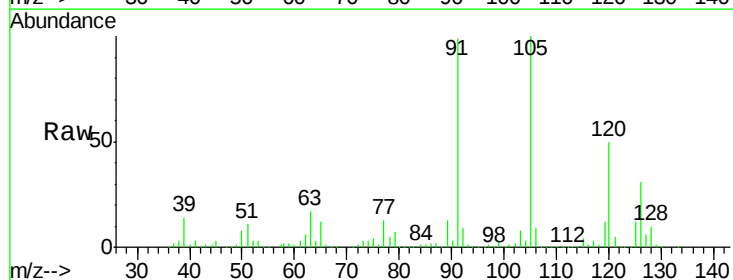
Acq: 04 Apr 2018 18:19

Tgt Ion: 91 Resp: 1148560

Ion Ratio Lower Upper

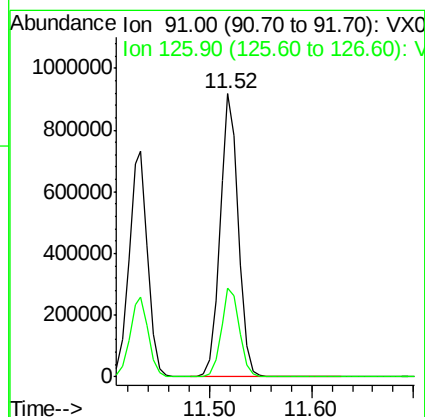
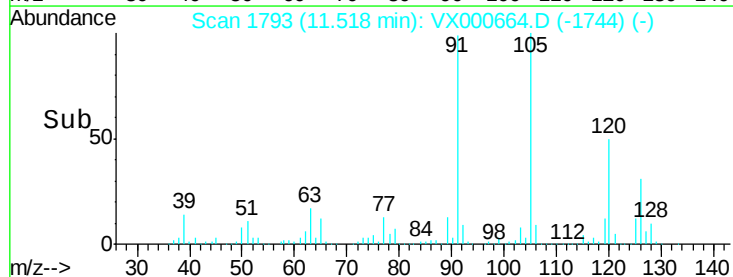
91 100

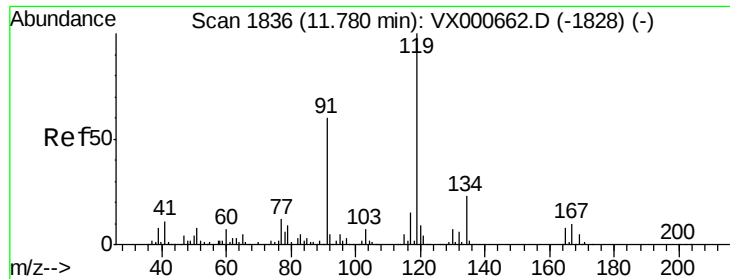
126 31.3 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 146.17 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

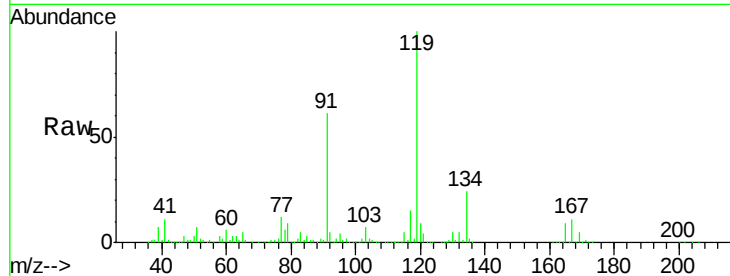
Tot Ion:119 Resp: 1177557

Ion Ratio Lower Upper

119 100

91 57.5 30.9 92.8

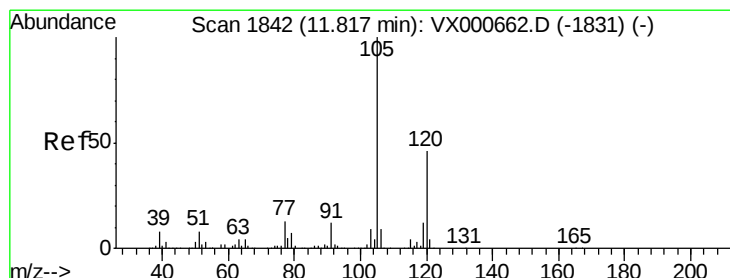
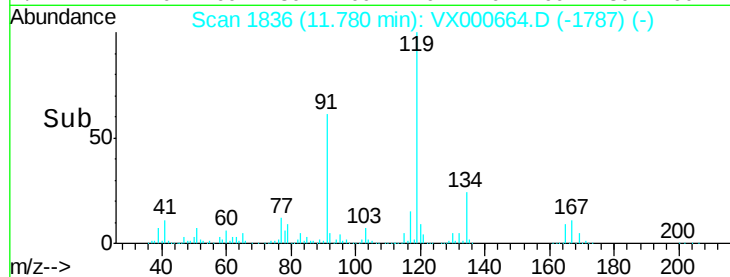
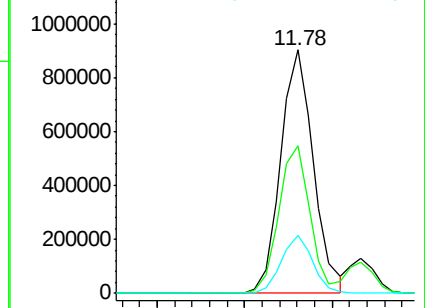
134 22.6 11.1 33.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 146.01 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000664.D

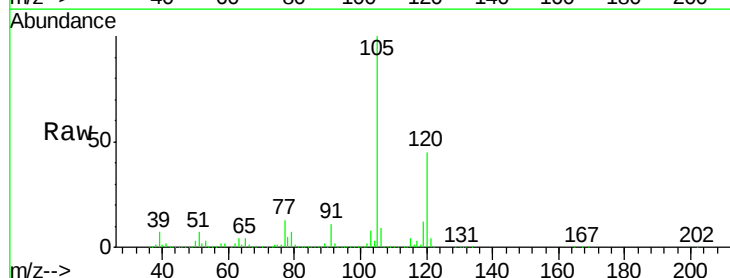
Acq: 04 Apr 2018 18:19

Tgt Ion:105 Resp: 1230096

Ion Ratio Lower Upper

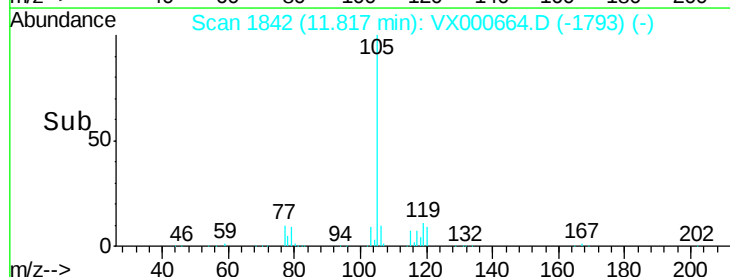
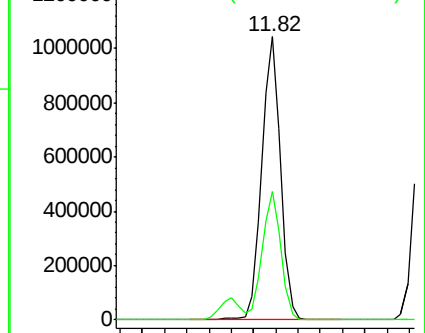
105 100

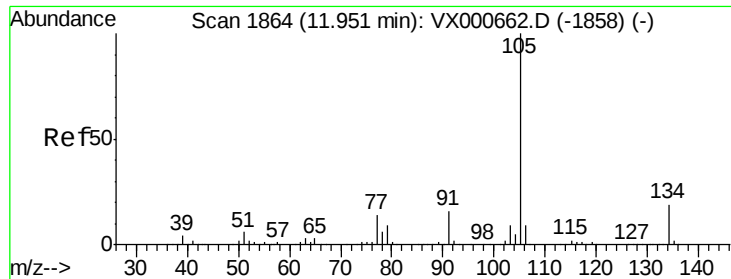
120 44.9 21.6 65.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 145.34 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampled :

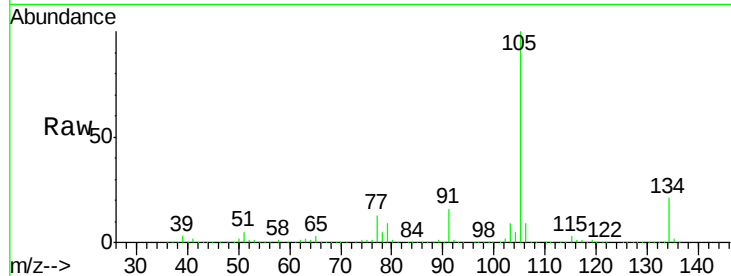
VSTDIC150

Tot Ion:105 Resp: 1457255

Ion Ratio Lower Upper

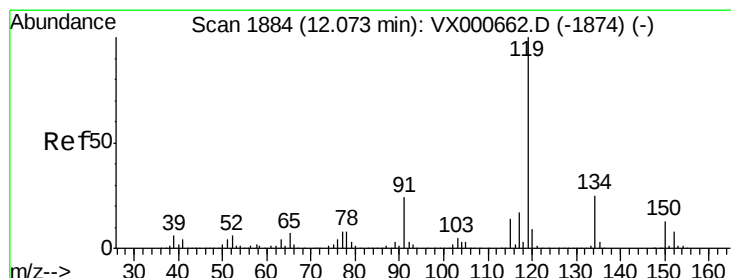
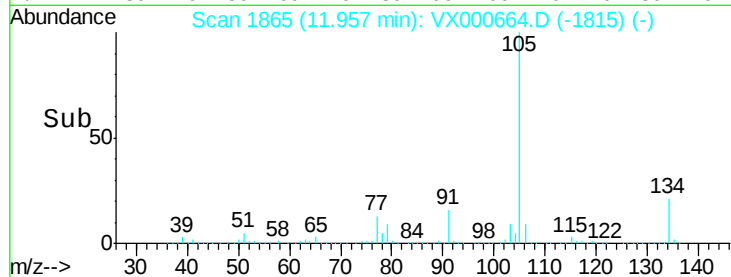
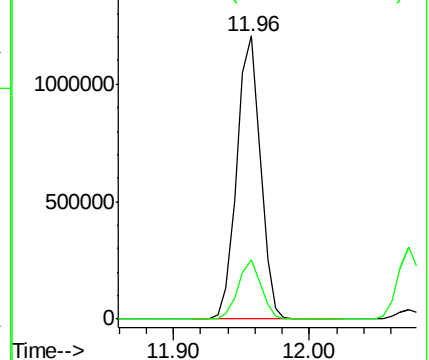
105 100

134 20.1 9.6 28.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 147.44 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

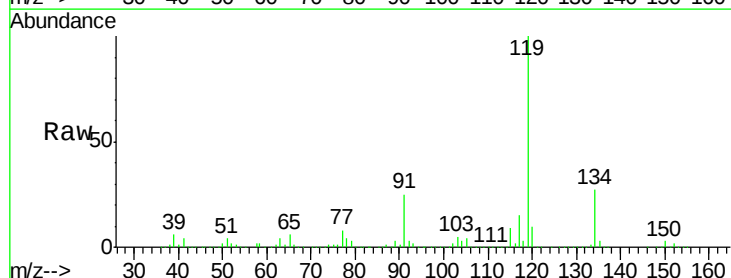
Tgt Ion:119 Resp: 1313786

Ion Ratio Lower Upper

119 100

134 26.5 12.9 38.6

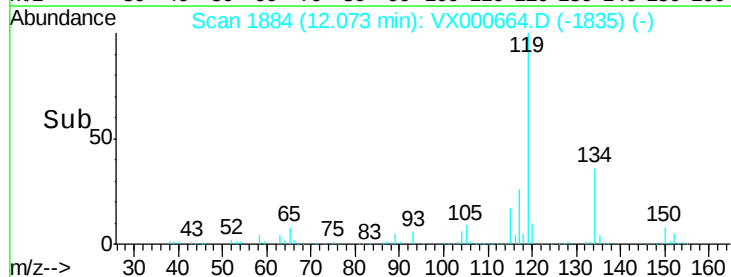
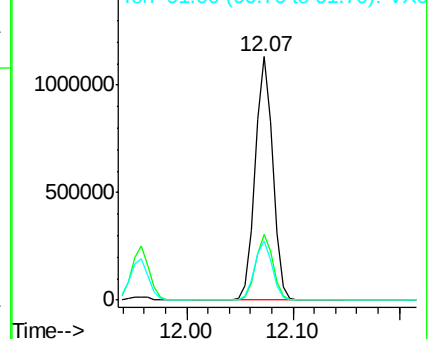
91 24.4 12.6 37.6

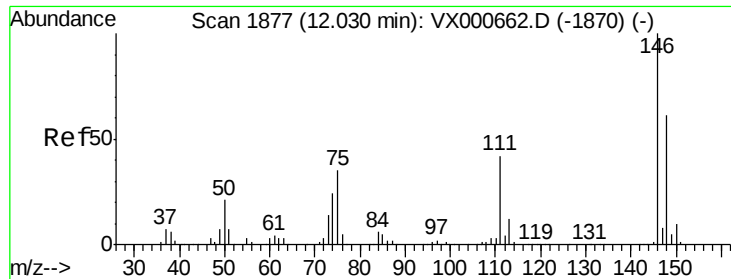


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

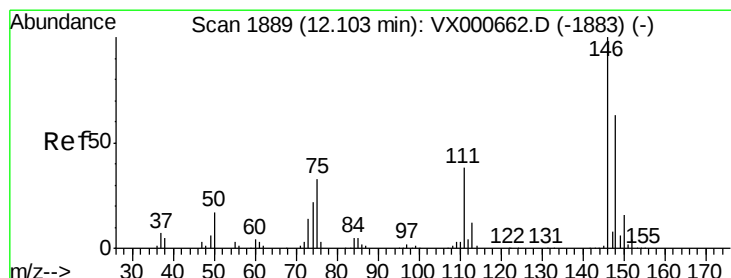
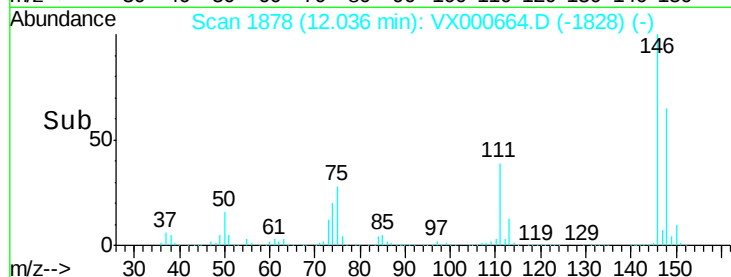
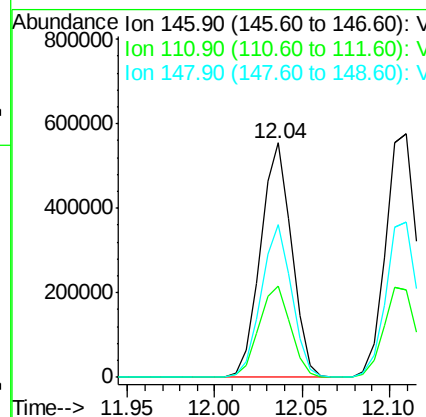
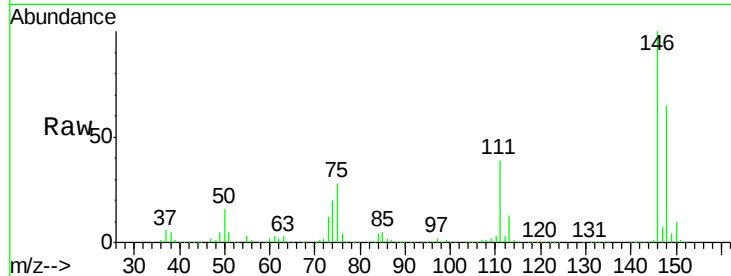




#87  
 1,3-Dichlorobenzene  
 Concen: 143.16 ug/l  
 RT: 12.04 min Scan# 1878  
 Delta R.T. 0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

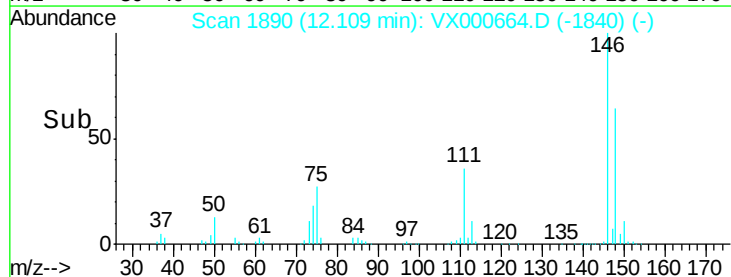
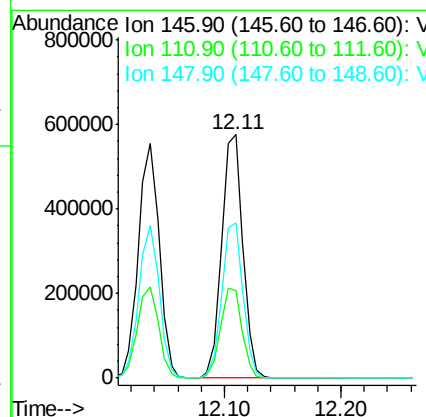
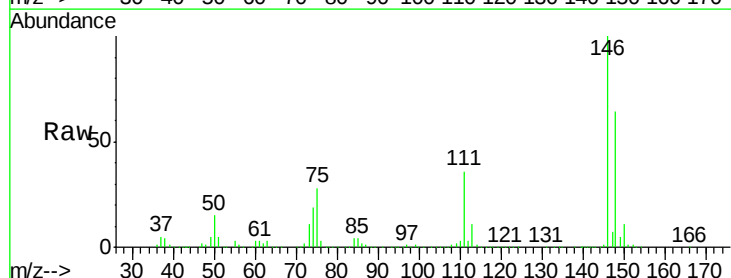
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

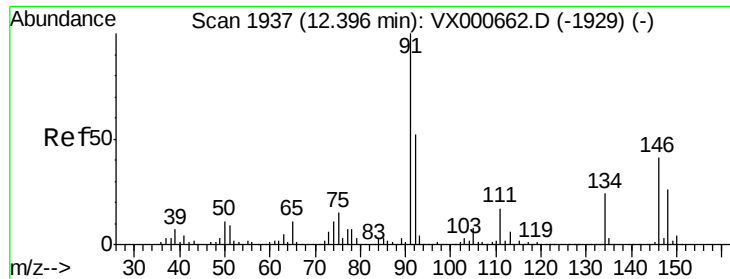
Tot Ion:146 Resp: 685956  
 Ion Ratio Lower Upper  
 146 100  
 111 39.6 20.2 60.6  
 148 64.0 31.0 93.0



#88  
 1,4-Dichlorobenzene  
 Concen: 141.88 ug/l  
 RT: 12.11 min Scan# 1890  
 Delta R.T. 0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion:146 Resp: 717592  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 20.1 60.3  
 148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 150.99 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

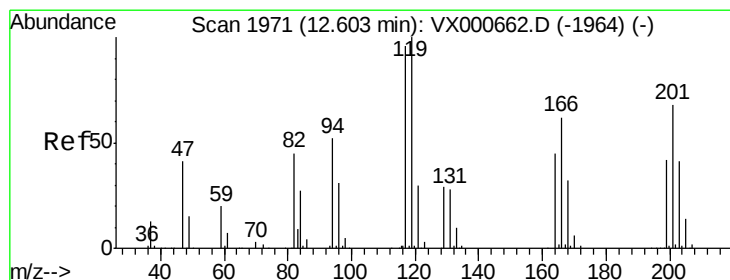
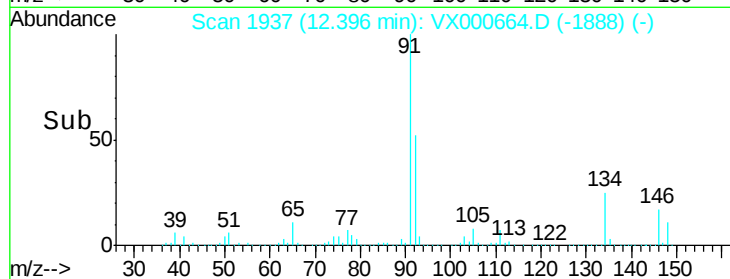
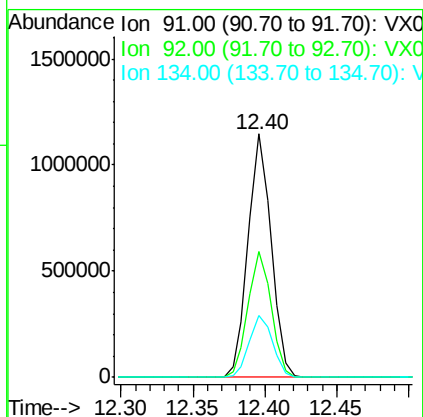
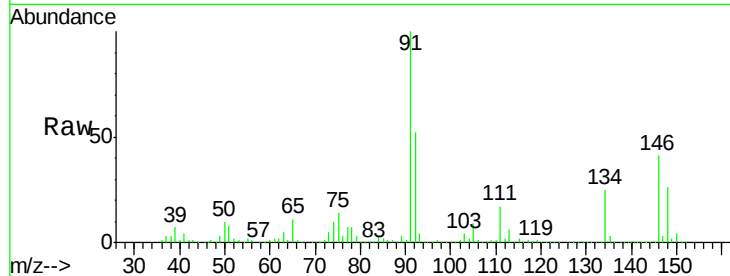
Tot Ion: 91 Resp: 1269603

Ion Ratio Lower Upper

91 100

92 52.1 25.9 77.8

134 25.9 12.2 36.6



#90

Hexachloroethane

Concen: 161.51 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000664.D

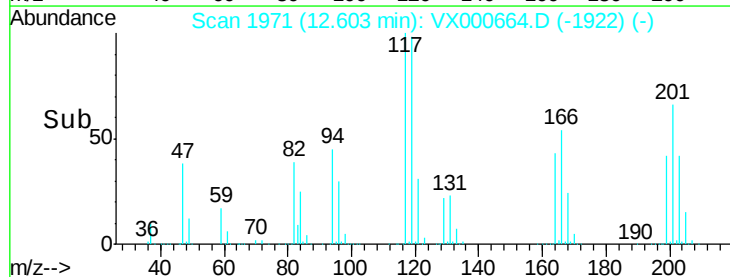
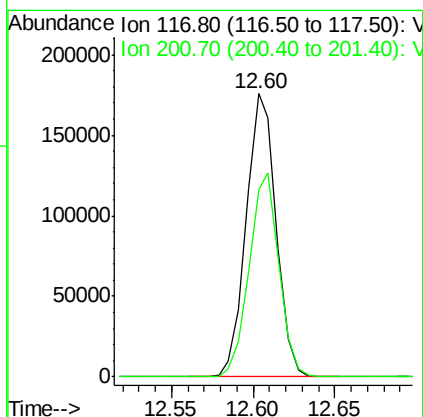
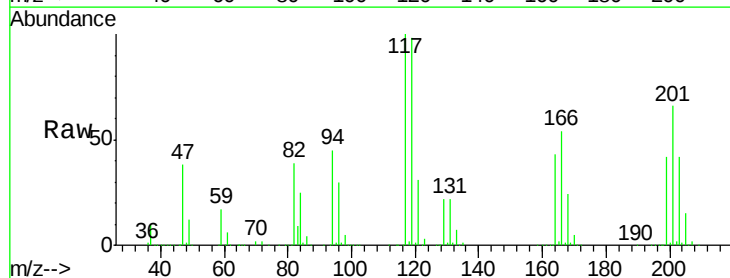
Acq: 04 Apr 2018 18:19

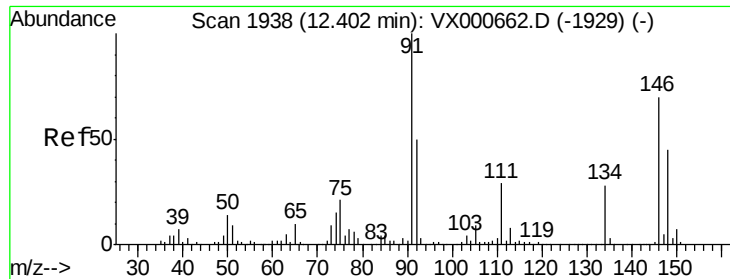
Tgt Ion: 117 Resp: 224347

Ion Ratio Lower Upper

117 100

201 71.6 33.9 101.6

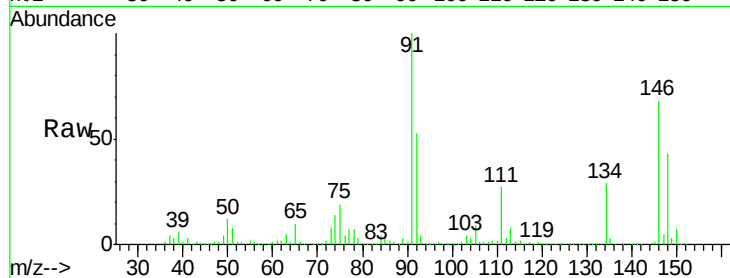




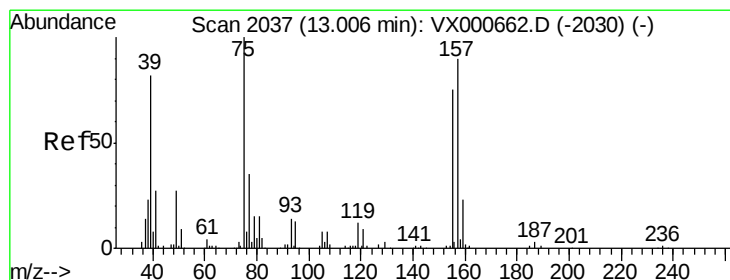
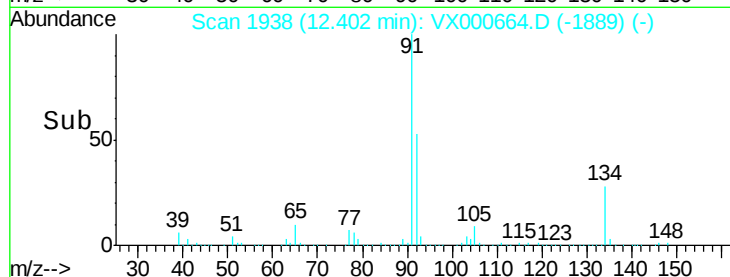
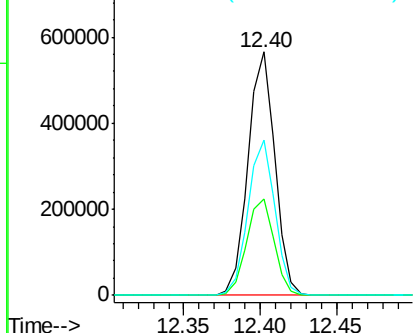
#91  
 1,2-Dichlorobenzene  
 Concen: 146.92 ug/l  
 RT: 12.40 min Scan# 1938  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tot Ion:146 Resp: 691310  
 Ion Ratio Lower Upper  
 146 100  
 111 40.2 21.3 63.7  
 148 64.1 31.8 95.3

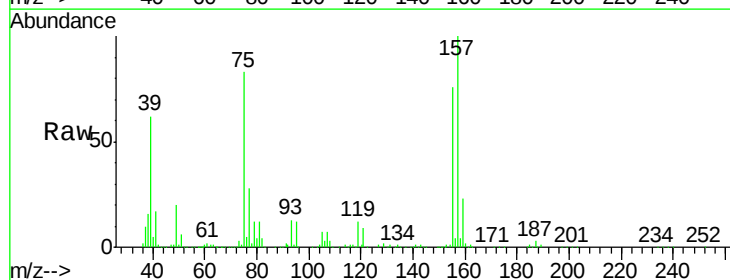


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

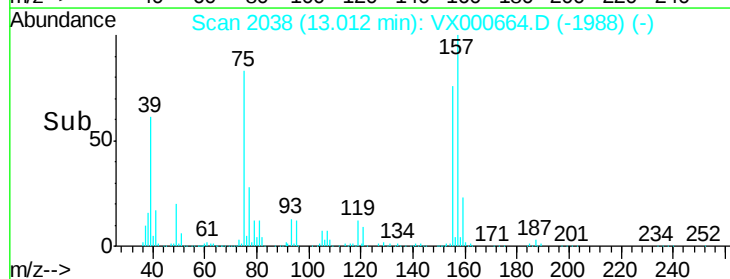
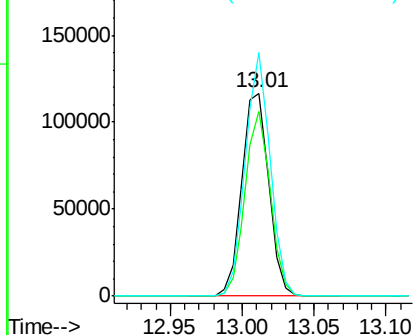


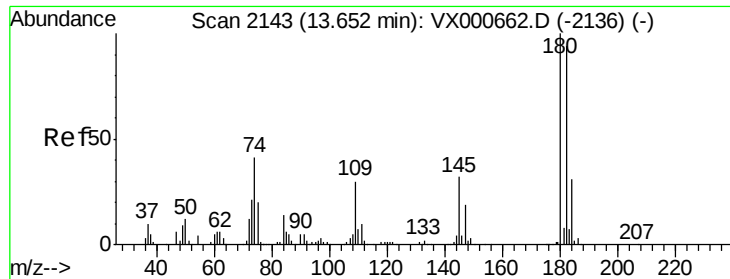
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 157.93 ug/l  
 RT: 13.01 min Scan# 2038  
 Delta R.T. 0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion: 75 Resp: 150847  
 Ion Ratio Lower Upper  
 75 100  
 155 85.7 38.9 116.7  
 157 110.7 49.1 147.3



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

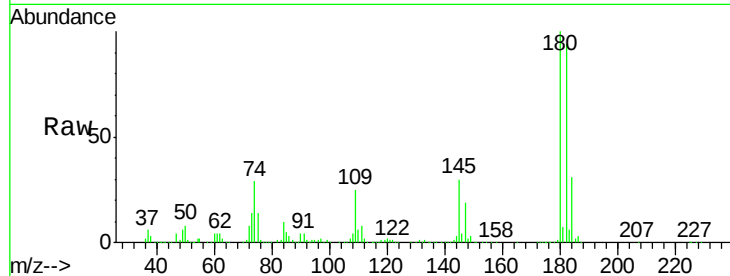




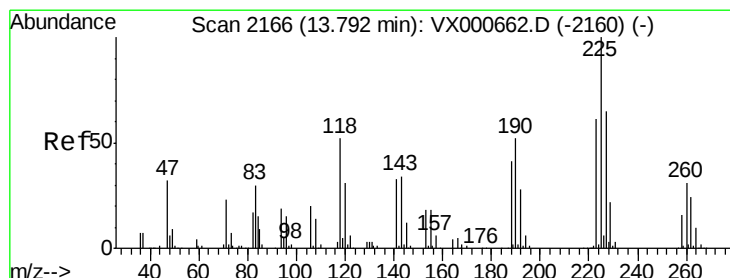
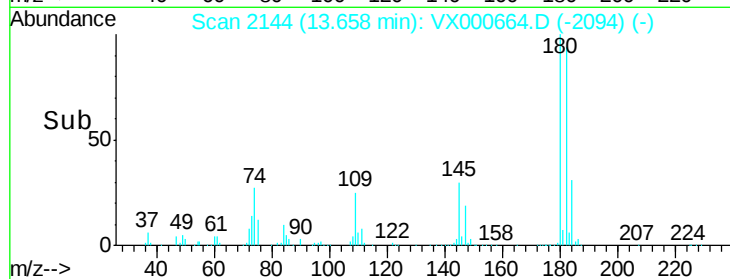
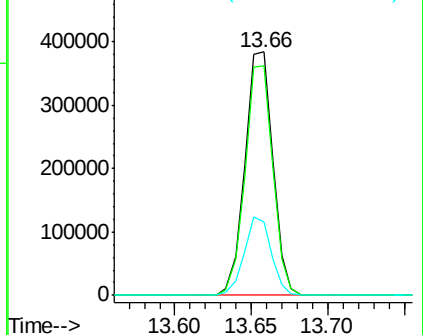
#93  
 1,2,4-Trichlorobenzene  
 Concen: 144.59 ug/l  
 RT: 13.66 min Scan# 2144  
 Delta R.T. 0.01 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tot Ion:180 Resp: 486806  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 47.4 142.2  
 145 31.1 14.8 44.3

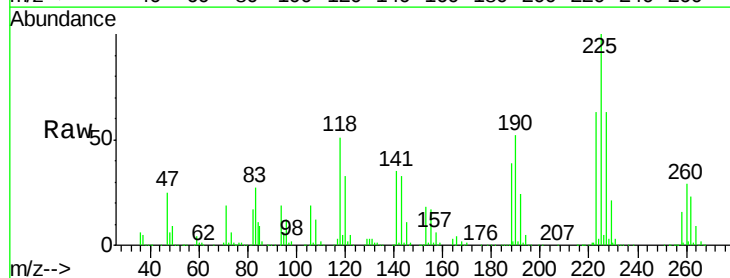


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

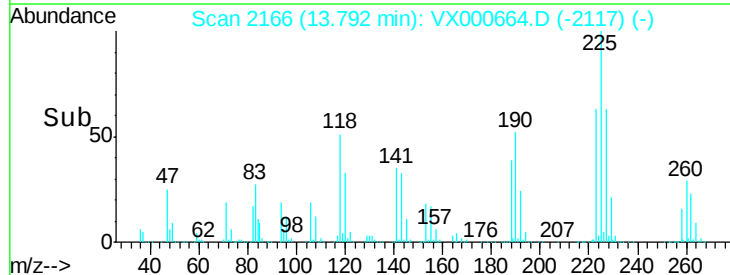
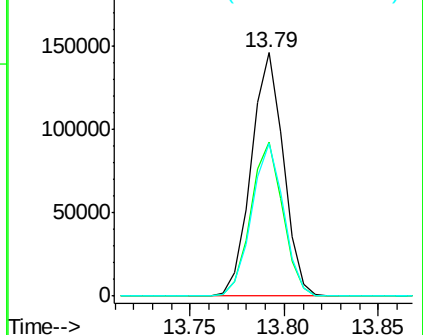


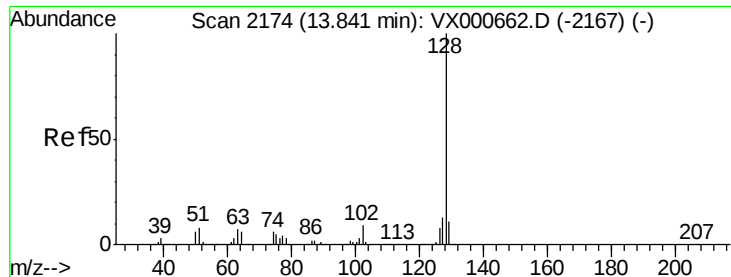
#94  
 Hexachlorobutadiene  
 Concen: 126.16 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. -0.00 min  
 Lab File: VX000664.D  
 Acq: 04 Apr 2018 18:19

Tgt Ion:225 Resp: 172844  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 31.4 94.0  
 227 62.3 32.7 98.1



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: 156.68 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Instrument :

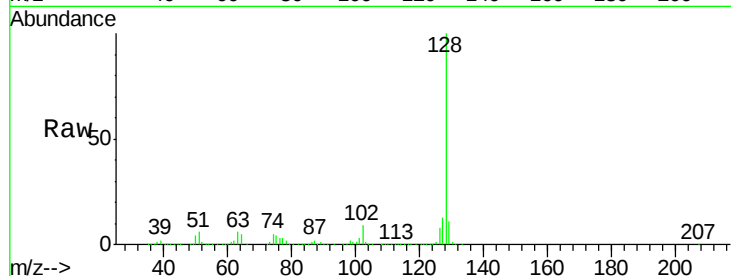
MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:128 Resp: 1838674

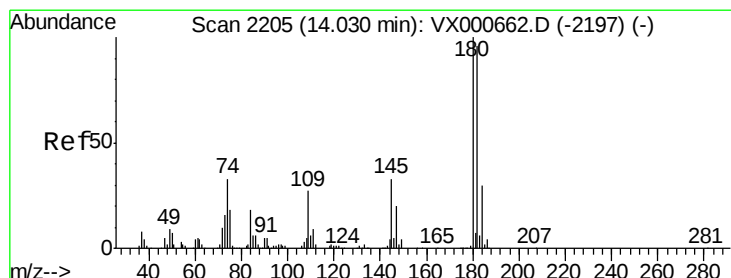
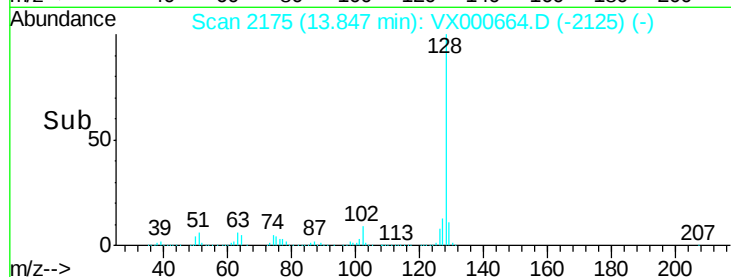
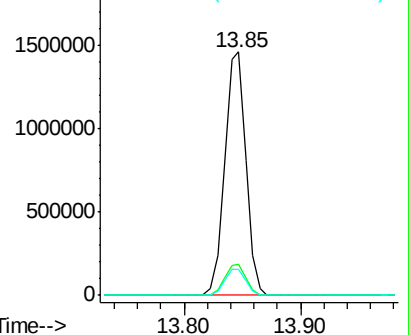
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.0  | 10.6  | 16.0  |
| 129 | 10.9  | 8.9   | 13.3  |



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 144.45 ug/l

RT: 14.03 min Scan# 2205

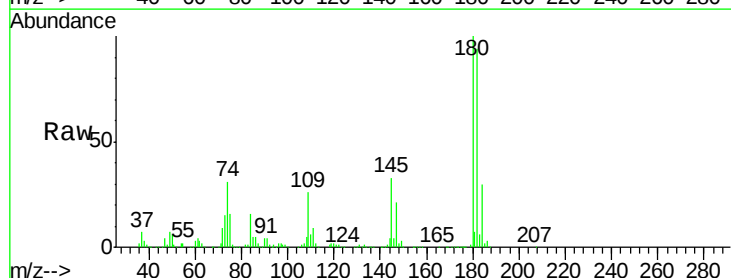
Delta R.T. -0.00 min

Lab File: VX000664.D

Acq: 04 Apr 2018 18:19

Tgt Ion:180 Resp: 478536

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.6  | 47.2  | 141.6 |
| 145 | 32.9  | 16.8  | 50.4  |



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

