

Data File : VX011302.D  
Acq On : 02 Aug 2019 14:10  
Operator : JC/SP  
Sample : VX0802WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

Quant Time: Aug 03 05:42:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 02 01:55:00 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 149455   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 219762   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 199564   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 102944   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.06   | 65  | 75887    | 50.42 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.84% |      |
| 35) Dibromofluoromethane    | 5.49   | 113 | 70025    | 48.81 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.62%  |      |
| 50) Toluene-d8              | 8.71   | 98  | 268812   | 49.63 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.26%  |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 93651    | 48.43 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.86%  |      |

|                               |      |     |        |         |      |     |
|-------------------------------|------|-----|--------|---------|------|-----|
| Target Compounds              |      |     |        | Qvalue  |      |     |
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 21799  | 18.885  | ug/l | 100 |
| 3) Chloromethane              | 1.32 | 50  | 24837  | 19.161  | ug/l | 99  |
| 4) Vinyl Chloride             | 1.40 | 62  | 27889  | 19.560  | ug/l | 99  |
| 5) Bromomethane               | 1.63 | 94  | 22200  | 21.831  | ug/l | 96  |
| 6) Chloroethane               | 1.71 | 64  | 19928  | 21.059  | ug/l | 100 |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 48419  | 19.098  | ug/l | 99  |
| 8) Diethyl Ether              | 2.18 | 74  | 18172  | 20.074  | ug/l | 94  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 25644  | 18.694  | ug/l | 99  |
| 10) Methyl Iodide             | 2.50 | 142 | 31791  | 18.382  | ug/l | 100 |
| 11) Tert butyl alcohol        | 3.04 | 59  | 31554  | 105.149 | ug/l | 99  |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 25582  | 18.813  | ug/l | 98  |
| 13) Acrolein                  | 2.29 | 56  | 17727  | 94.780  | ug/l | 99  |
| 14) Allyl chloride            | 2.72 | 41  | 35556  | 19.614  | ug/l | 99  |
| 15) Acrylonitrile             | 3.14 | 53  | 72522  | 101.259 | ug/l | 99  |
| 16) Acetone                   | 2.43 | 43  | 61153  | 85.362  | ug/l | 97  |
| 17) Carbon Disulfide          | 2.56 | 76  | 59434  | 18.626  | ug/l | 99  |
| 18) Methyl Acetate            | 2.76 | 43  | 32190  | 19.662  | ug/l | 99  |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 75939  | 18.950  | ug/l | 96  |
| 20) Methylene Chloride        | 2.85 | 84  | 29899  | 19.057  | ug/l | 97  |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 27602  | 19.189  | ug/l | 96  |
| 22) Diisopropyl ether         | 3.85 | 45  | 77171  | 19.369  | ug/l | 98  |
| 23) Vinyl Acetate             | 3.81 | 43  | 326491 | 98.801  | ug/l | 99  |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 44211  | 18.818  | ug/l | 98  |
| 25) 2-Butanone                | 4.67 | 43  | 97576  | 95.750  | ug/l | 99  |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 32290  | 17.681  | ug/l | 100 |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 31961  | 19.291  | ug/l | 96  |
| 28) Bromochloromethane        | 5.01 | 49  | 20316  | 18.969  | ug/l | 99  |
| 29) Tetrahydrofuran           | 5.12 | 42  | 61053  | 97.709  | ug/l | 97  |
| 30) Chloroform                | 5.21 | 83  | 48854  | 19.133  | ug/l | 96  |
| 31) Cyclohexane               | 5.57 | 56  | 37439  | 19.316  | ug/l | 94  |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 40987  | 18.738  | ug/l | 99  |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 35041  | 18.263  | ug/l | 100 |
| 37) Ethyl Acetate             | 4.83 | 43  | 35605  | 18.500  | ug/l | 97  |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 34485  | 17.864  | ug/l | 98  |

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

Quant Time: Aug 03 05:42:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 02 01:55:00 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 40164    | 17.660  | ug/l   | 98       |
| 40) Benzene                    | 6.13  | 78   | 108791   | 19.001  | ug/l   | 94       |
| 41) Methacrylonitrile          | 5.03  | 41   | 20015    | 19.042  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 36672    | 18.941  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.44  | 43   | 56905    | 18.493  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 32248    | 18.607  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 27418    | 18.490  | ug/l   | 94       |
| 46) Dibromomethane             | 7.66  | 93   | 20055    | 18.527  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 33069    | 18.043  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 26928    | 18.595  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 16453    | 391.911 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 196609   | 99.007  | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 69991    | 18.489  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 34098    | 17.907  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 39149    | 18.286  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 30026    | 19.291  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 41756    | 18.825  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 46346    | 18.828  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 103161   | 94.591  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 149573   | 97.243  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 27491    | 17.252  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 31414    | 18.681  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 32747    | 19.322  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.13 | 112  | 79569    | 18.596  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 27457    | 18.743  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 136965   | 19.113  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.35 | 106  | 107440   | 38.761  | ug/l   | 98       |
| 69) o-Xylene                   | 10.69 | 106  | 49769    | 18.274  | ug/l   | 97       |
| 70) Styrene                    | 10.71 | 104  | 84833    | 18.825  | ug/l   | 98       |
| 71) Bromoform                  | 10.85 | 173  | 19813    | 17.105  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 136872   | 19.440  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 49873    | 19.604  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 46646    | 19.881  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 46928    | 25.032  | ug/l   | 83       |
| 77) Bromobenzene               | 11.25 | 156  | 38125    | 19.528  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 151068   | 19.294  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 88925    | 19.055  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 113188   | 19.205  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 10793    | 18.509  | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 104355   | 19.188  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 110964   | 19.196  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 114799   | 19.564  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 132971   | 19.146  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 122673   | 19.200  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 66307    | 19.222  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 67122    | 18.870  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 101038   | 18.356  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 17122    | 18.126  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 67529    | 19.483  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 8622     | 18.967  | ug/l   | 95       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX080219\  
Quantitation Report (Not Reviewed)

Data File : VX011302.D  
Acq On : 02 Aug 2019 14:10  
Operator : JC/SP  
Sample : VX0802WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

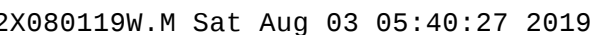
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

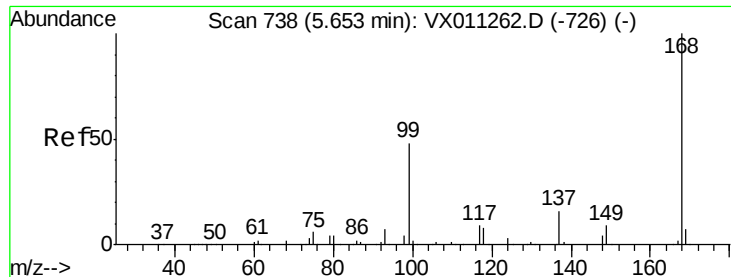
Quant Time: Aug 03 05:42:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 02 01:55:00 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 43906    | 19.101 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 21204    | 18.182 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 135370   | 20.138 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 45901    | 19.642 | ug/l  | 98       |

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

Quant Time: Aug 03 05:42:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 02 01:55:00 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

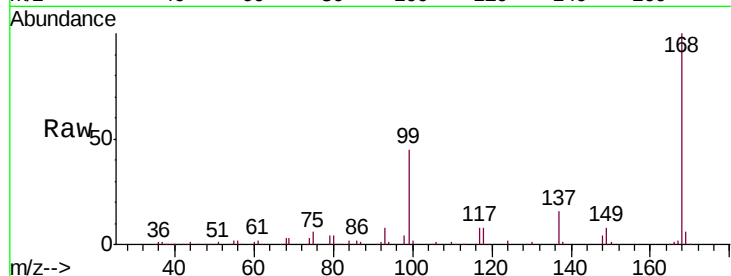
VX0802WBSD01

Tgt Ion:168 Resp: 149455

Ion Ratio Lower Upper

168 100

99 44.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

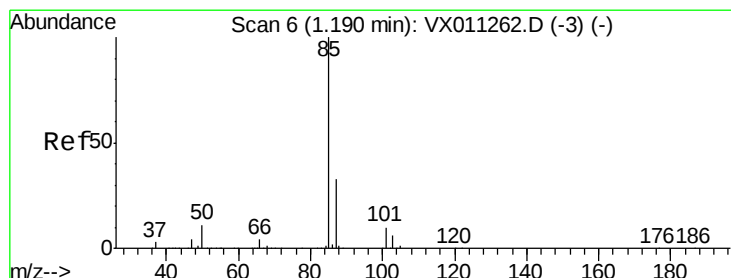
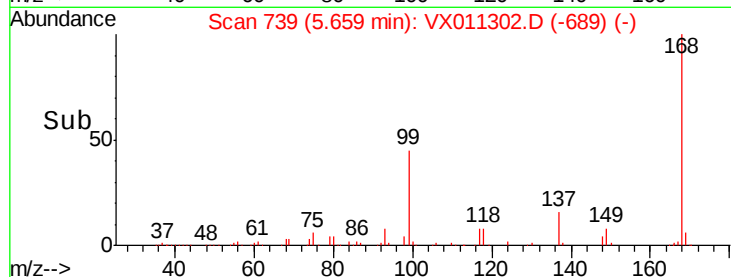
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 18.885 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011302.D

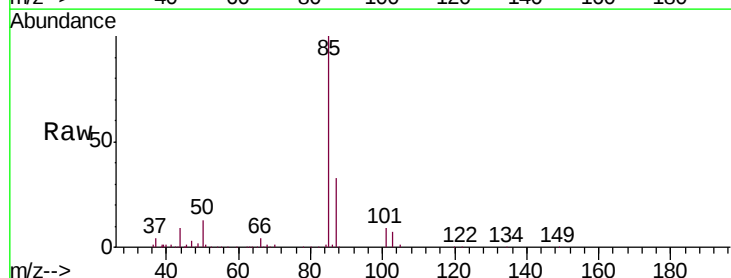
Acq: 02 Aug 2019 14:10

Tgt Ion: 85 Resp: 21799

Ion Ratio Lower Upper

85 100

87 32.7 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

25000

20000

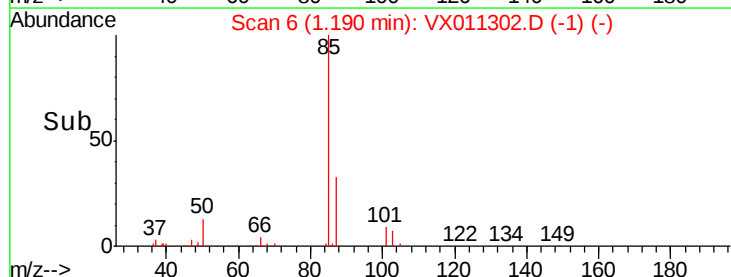
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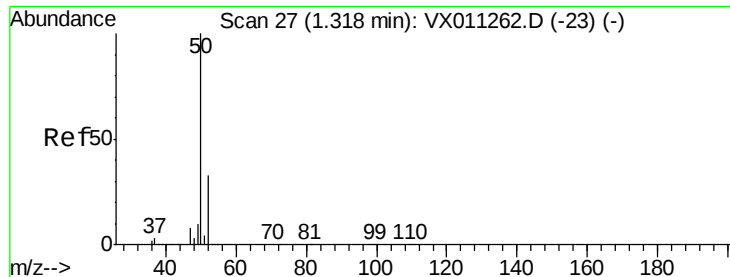
10000

5000

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 19.161 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

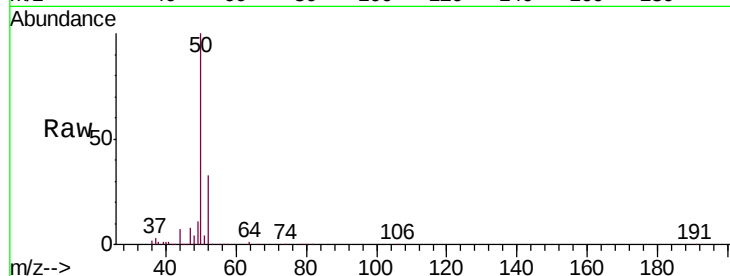
VX0802WBSD01

Tgt Ion: 50 Resp: 24837

Ion Ratio Lower Upper

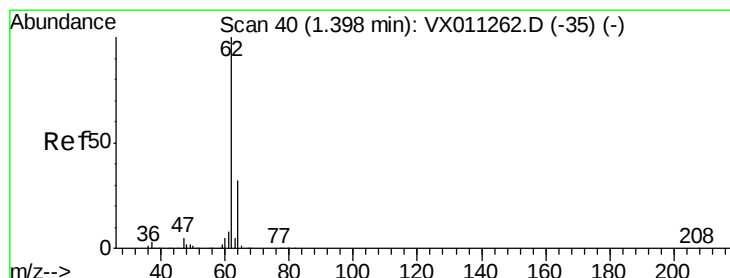
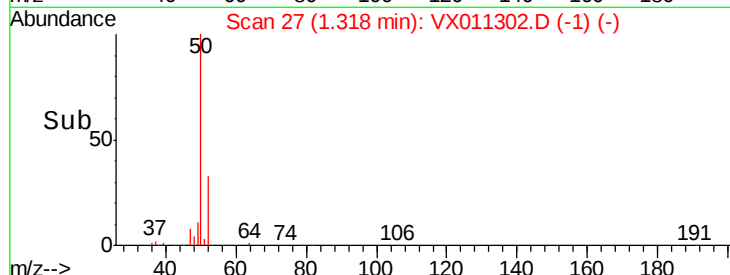
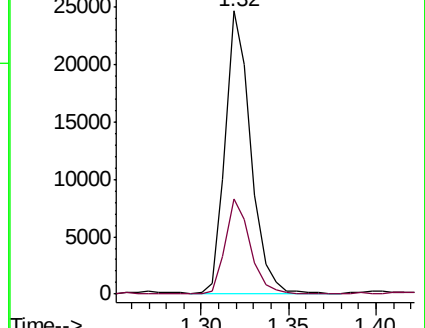
50 100

52 33.6 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.560 ug/l

RT: 1.40 min Scan# 40

Delta R.T. 0.00 min

Lab File: VX011302.D

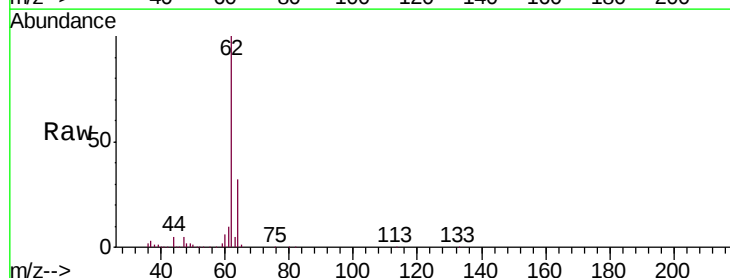
Acq: 02 Aug 2019 14:10

Tgt Ion: 62 Resp: 27889

Ion Ratio Lower Upper

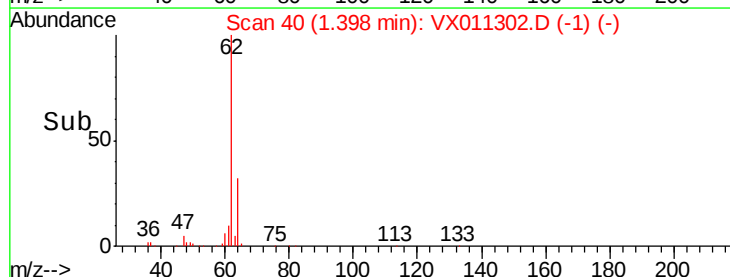
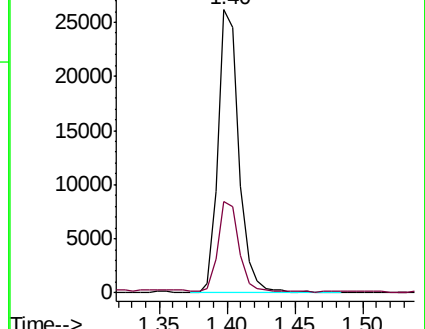
62 100

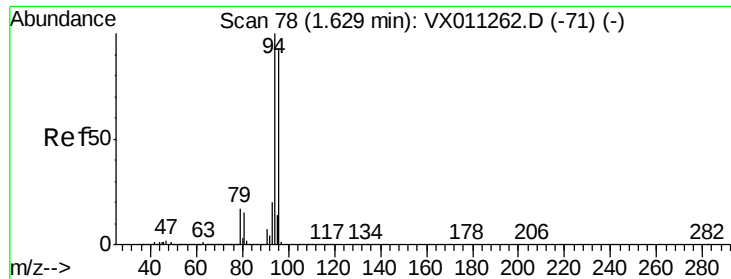
64 31.7 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.831 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

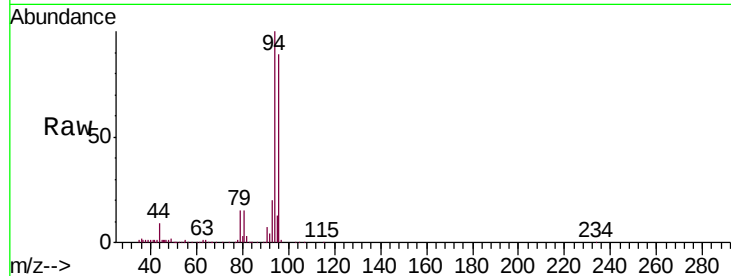
VX0802WBSD01

Tgt Ion: 94 Resp: 22200

Ion Ratio Lower Upper

94 100

96 89.2 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

25000

20000

15000

10000

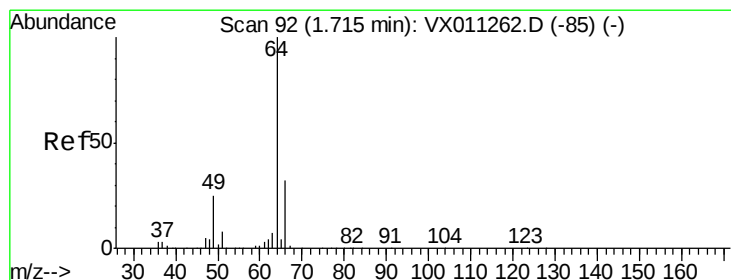
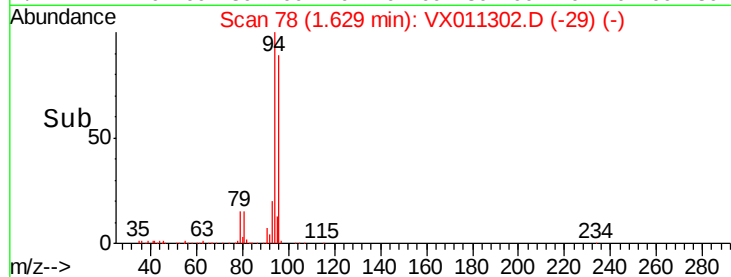
5000

0

1.63

1.55 1.60 1.65 1.70 1.75

Time-->



#6

Chloroethane

Concen: 21.059 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011302.D

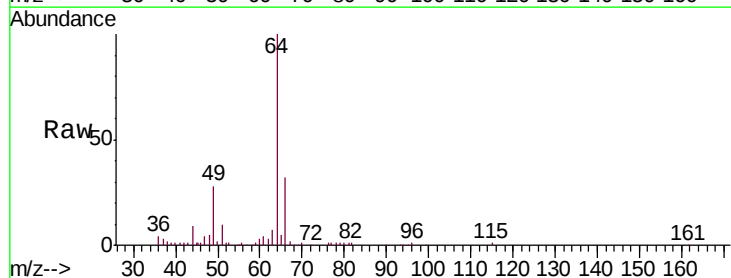
Acq: 02 Aug 2019 14:10

Tgt Ion: 64 Resp: 19928

Ion Ratio Lower Upper

64 100

66 31.6 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

15000

10000

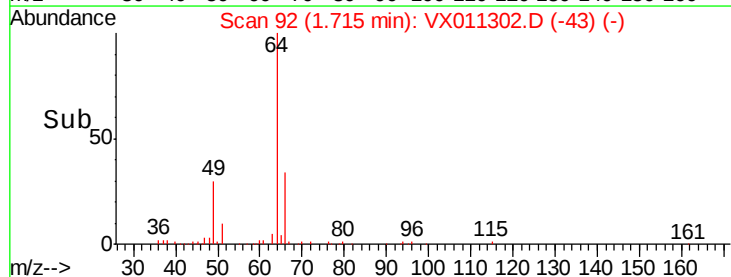
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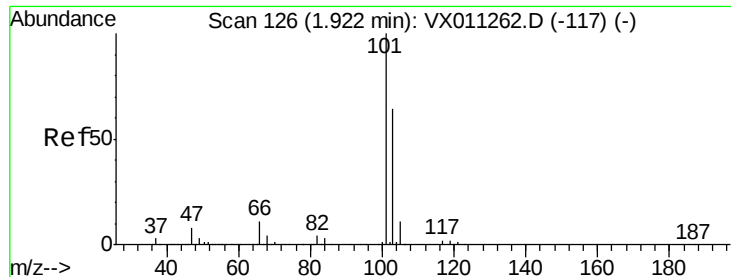
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1.71

1.60 1.70 1.80

Time-->



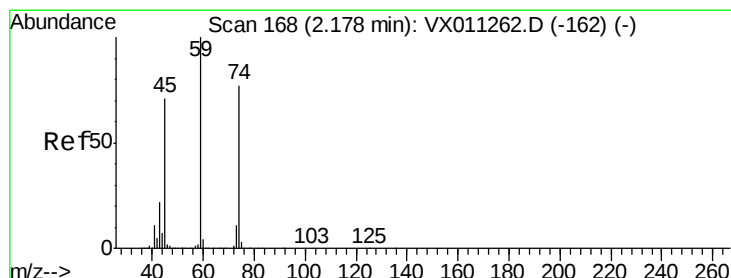
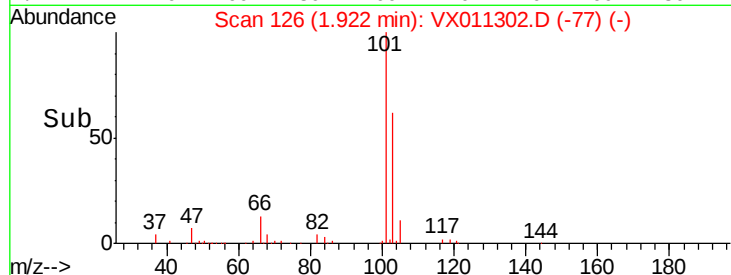
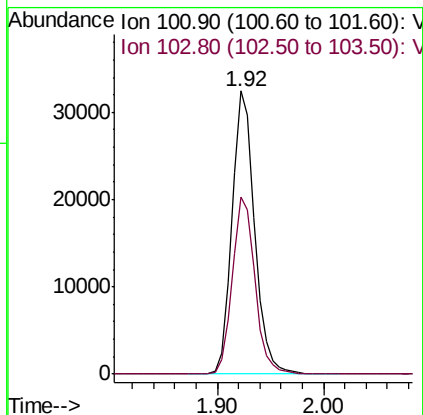
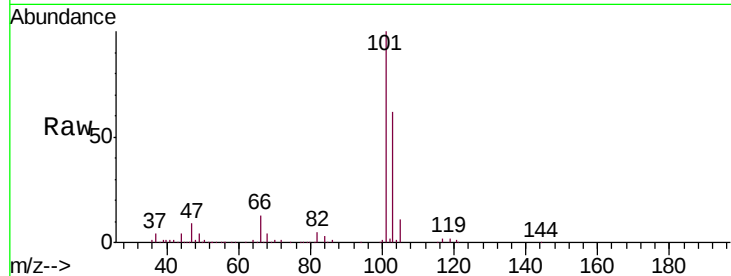


#7

Trichlorofluoromethane  
 Concen: 19.098 ug/l  
 RT: 1.92 min Scan# 126  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBSD01

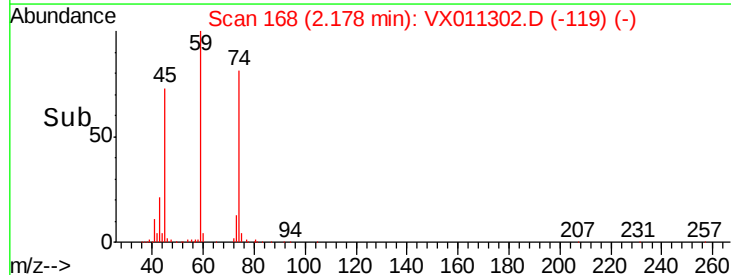
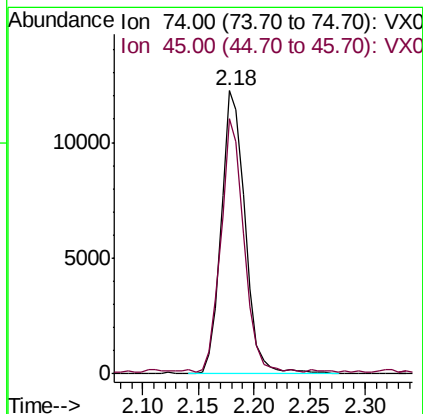
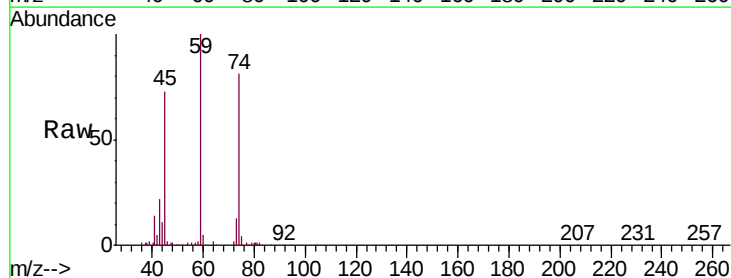
Tgt Ion: 101 Resp: 48419  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 50.9 76.3

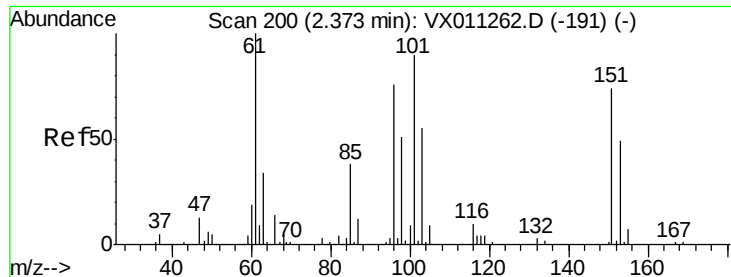


#8

Diethyl Ether  
 Concen: 20.074 ug/l  
 RT: 2.18 min Scan# 168  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion: 74 Resp: 18172  
 Ion Ratio Lower Upper  
 74 100  
 45 86.2 46.1 138.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.694 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

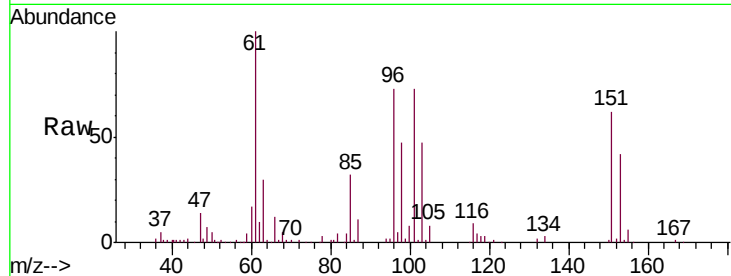
Tgt Ion:101 Resp: 25644

Ion Ratio Lower Upper

101 100

85 44.0 33.8 50.6

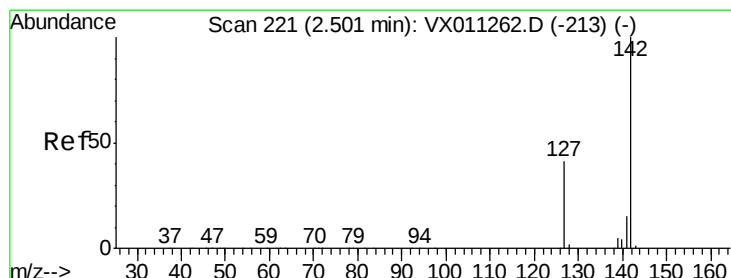
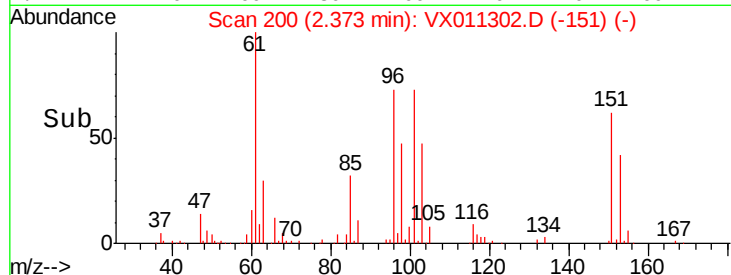
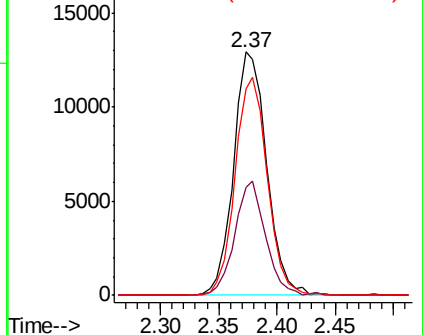
151 87.5 69.5 104.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.382 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

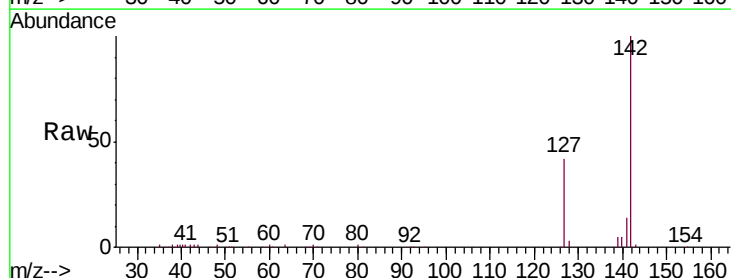
Tgt Ion:142 Resp: 31791

Ion Ratio Lower Upper

142 100

127 42.4 33.8 50.8

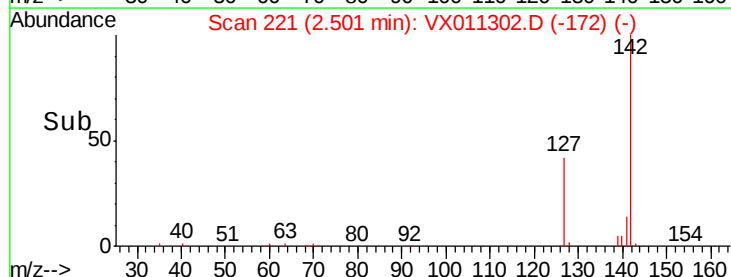
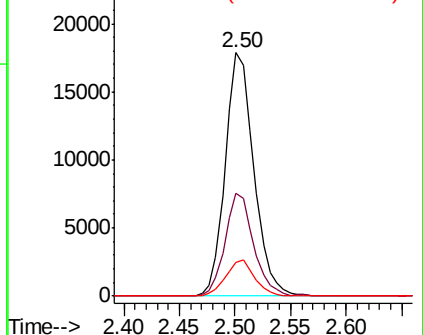
141 14.8 11.4 17.2

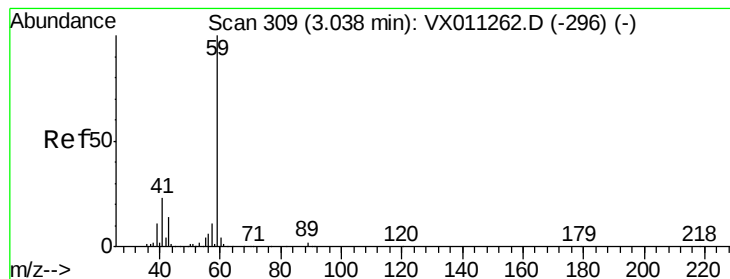


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



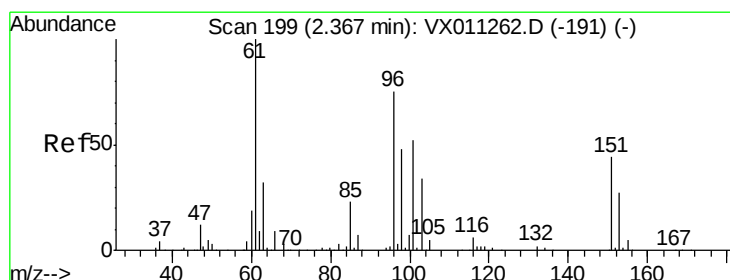
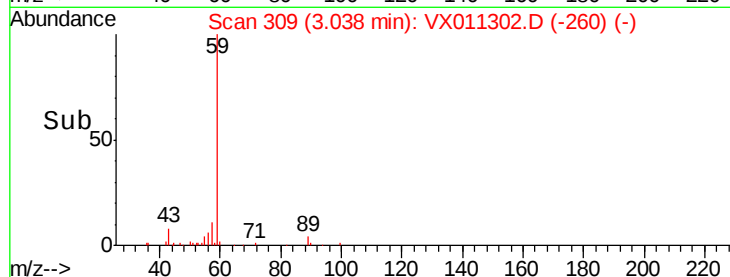
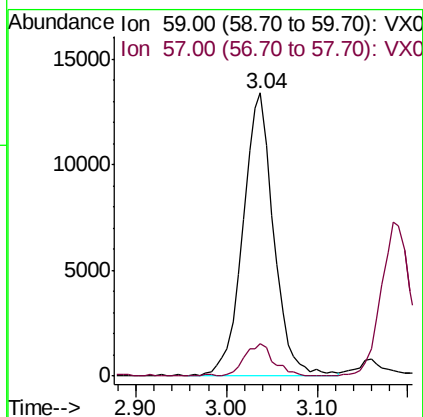
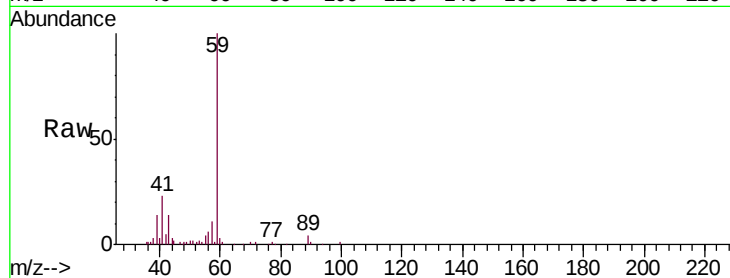


#11

Tert butyl alcohol  
Concen: 105.149 ug/l  
RT: 3.04 min Scan# 309  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

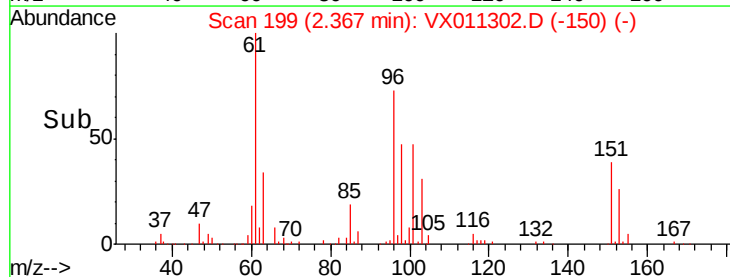
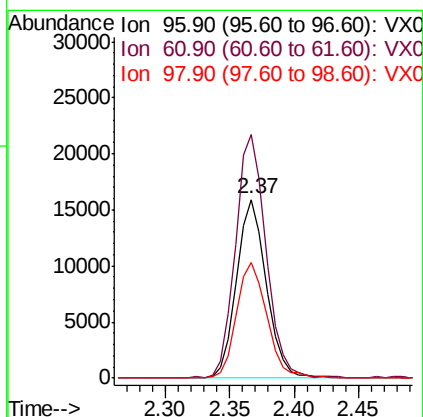
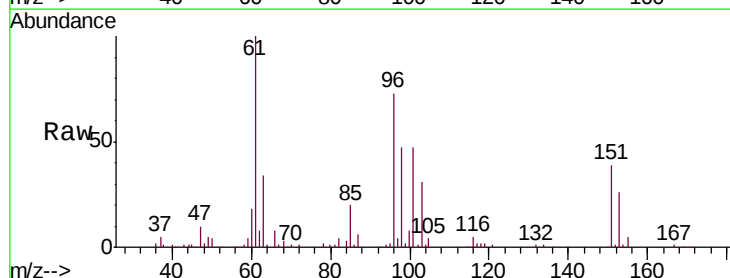
Tgt Ion: 59 Resp: 31554  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.3 12.5

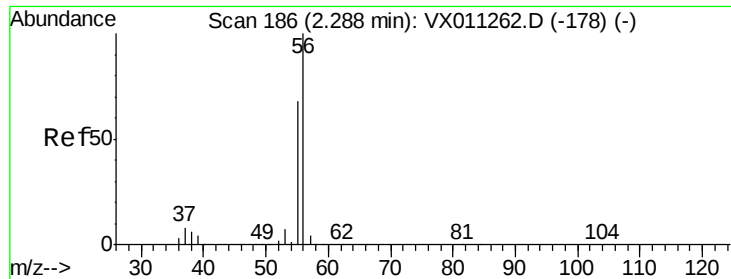


#12

1,1-Dichloroethene  
Concen: 18.813 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 96 Resp: 25582  
Ion Ratio Lower Upper  
96 100  
61 135.8 106.2 159.2  
98 64.5 50.6 75.8





#13

Acrolein

Concen: 94.780 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

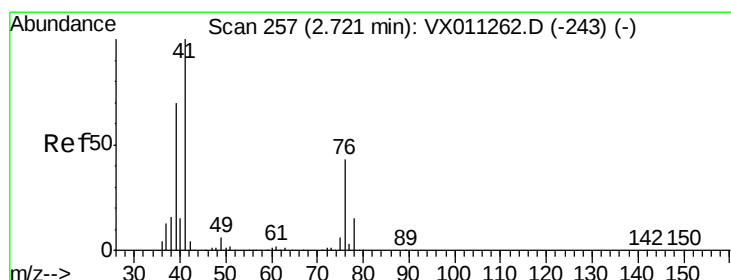
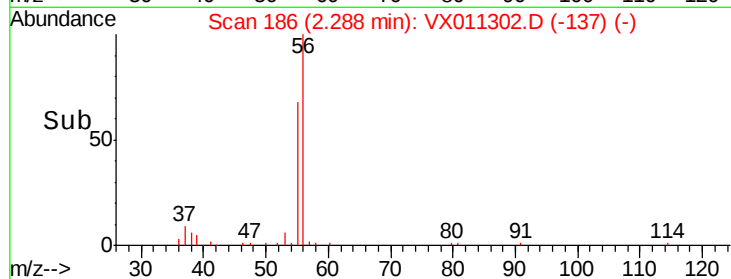
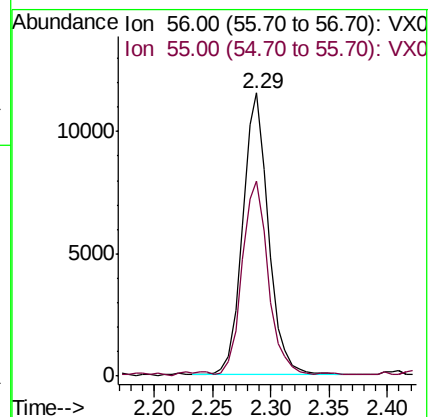
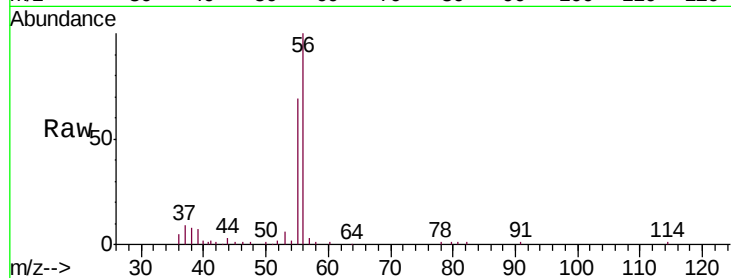
VX0802WBSD01

Tgt Ion: 56 Resp: 17727

Ion Ratio Lower Upper

56 100

55 69.1 56.0 84.0



#14

Allyl chloride

Concen: 19.614 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

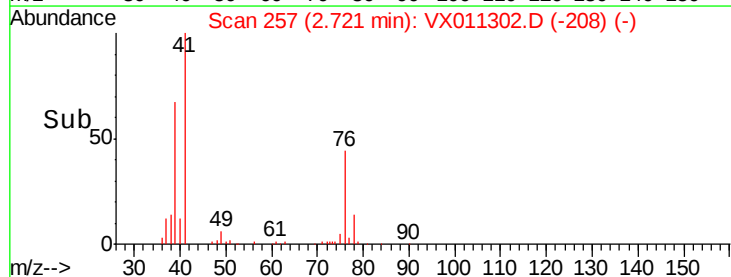
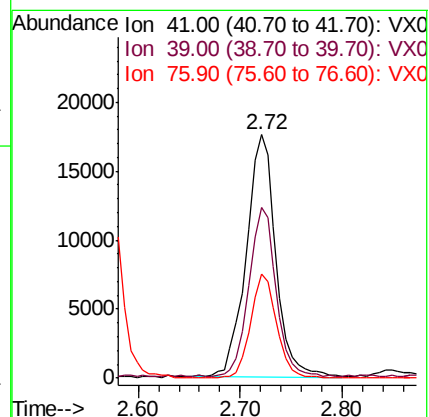
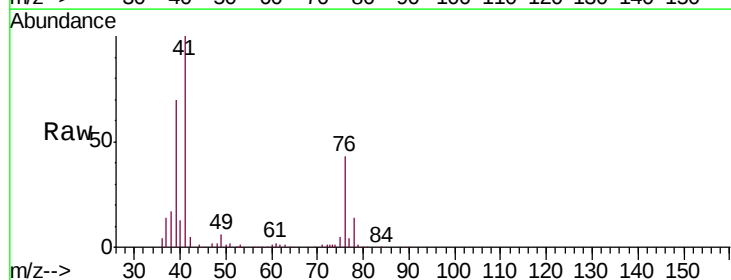
Tgt Ion: 41 Resp: 35556

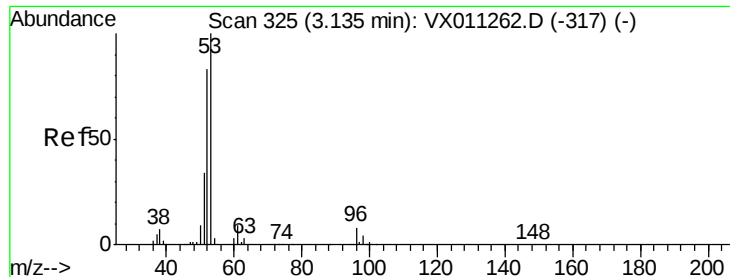
Ion Ratio Lower Upper

41 100

39 65.1 52.8 79.2

76 38.0 31.1 46.7





#15

Acrylonitrile

Concen: 101.259 ug/l

RT: 3.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

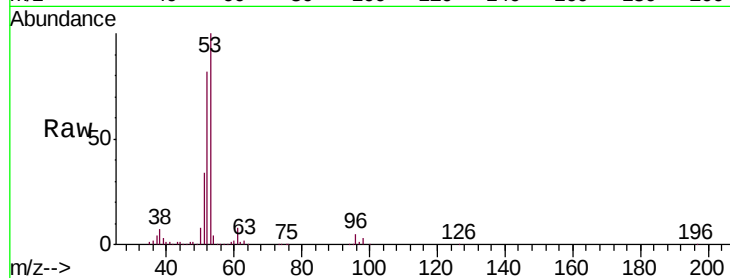
Tgt Ion: 53 Resp: 72522

Ion Ratio Lower Upper

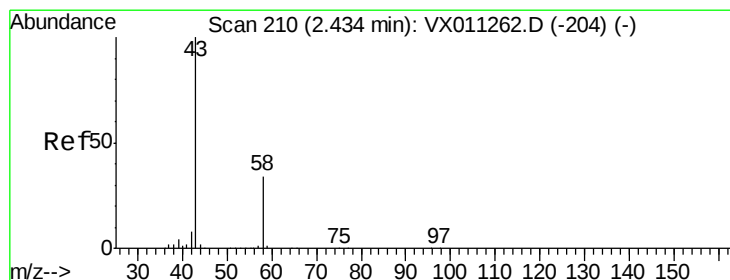
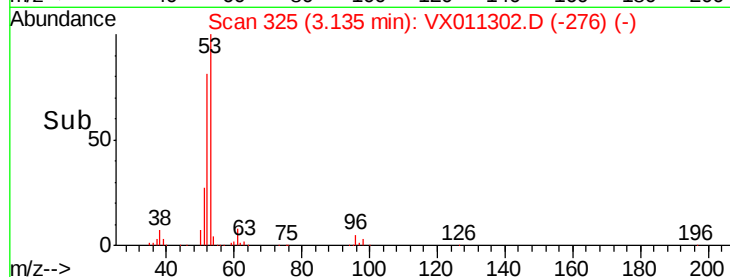
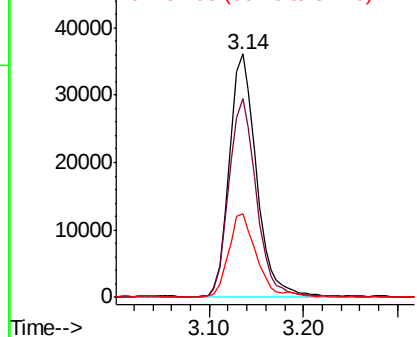
53 100

52 82.5 65.5 98.3

51 36.0 27.9 41.9



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: 85.362 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011302.D

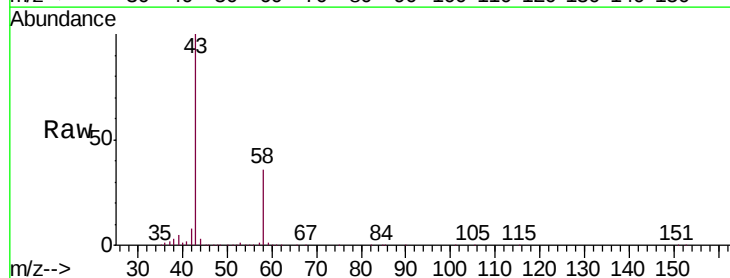
Acq: 02 Aug 2019 14:10

Tgt Ion: 43 Resp: 61153

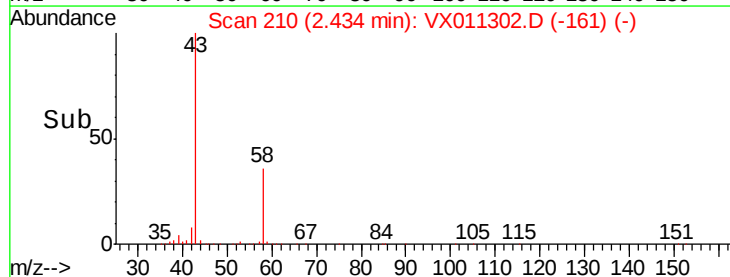
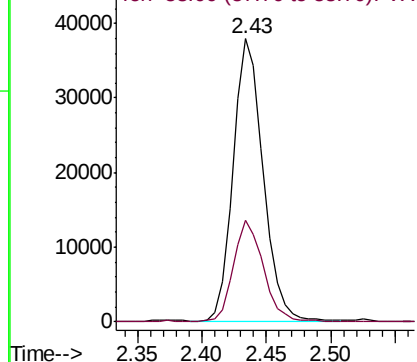
Ion Ratio Lower Upper

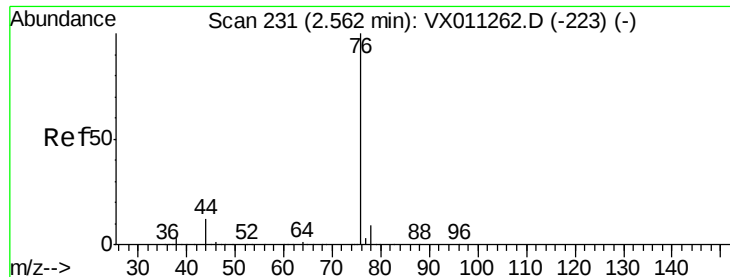
43 100

58 36.1 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

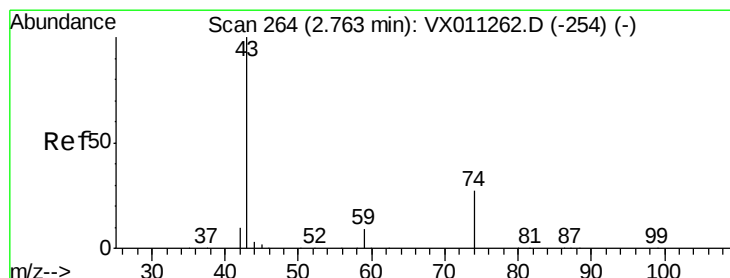
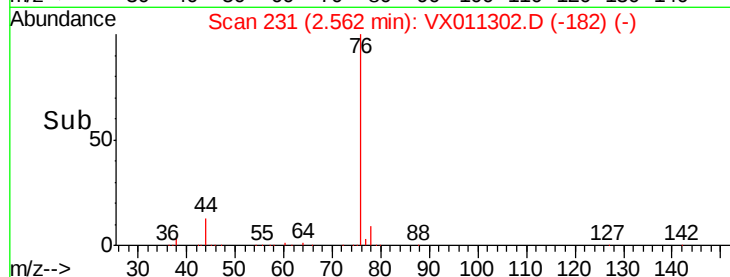
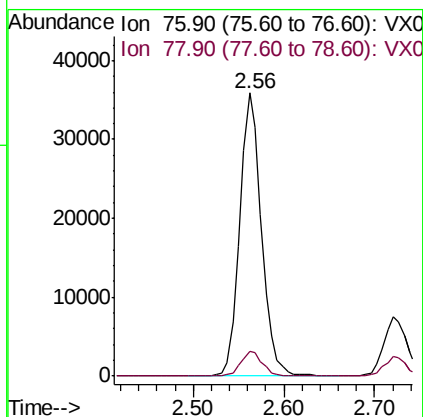
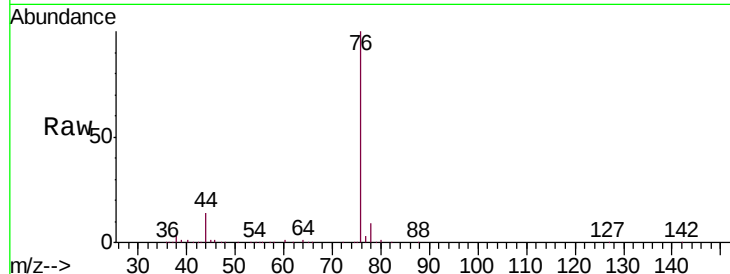




#17  
Carbon Disulfide  
Concen: 18.626 ug/l  
RT: 2.56 min Scan# 231  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

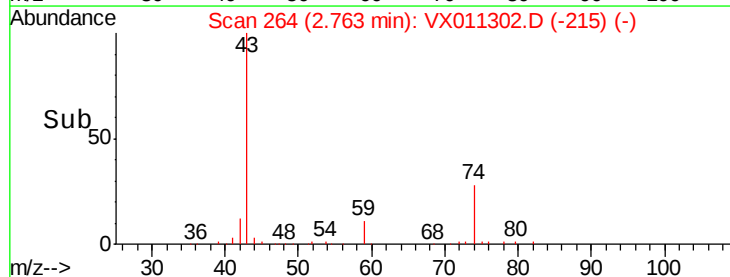
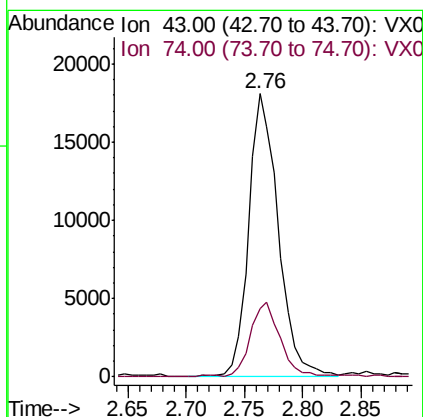
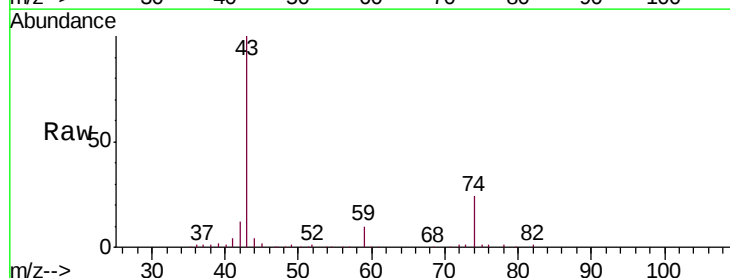
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

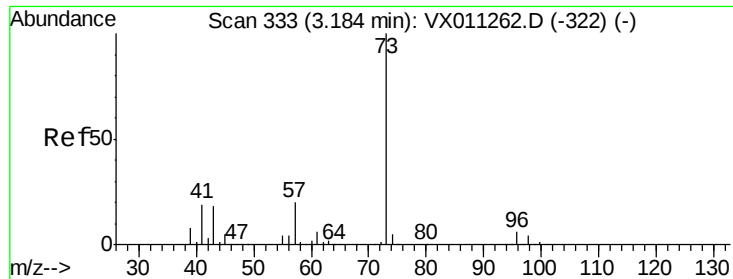
Tgt Ion: 76 Resp: 59434  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.0



#18  
Methyl Acetate  
Concen: 19.662 ug/l  
RT: 2.76 min Scan# 264  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 43 Resp: 32190  
Ion Ratio Lower Upper  
43 100  
74 26.7 21.0 31.6

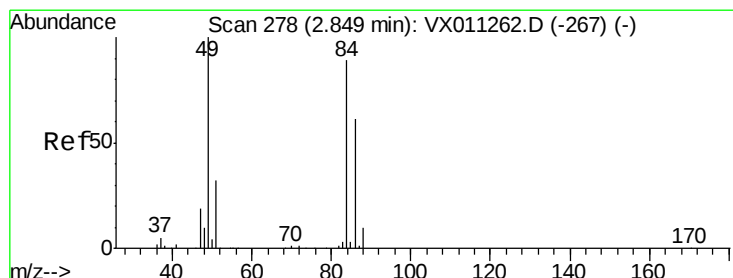
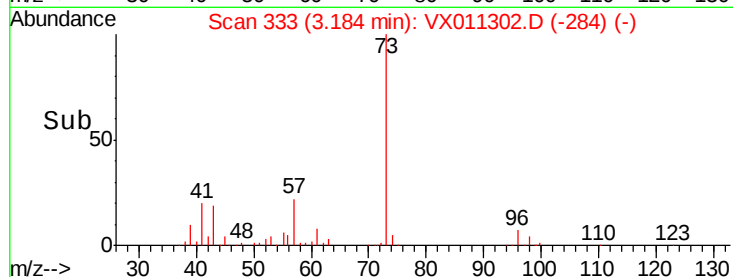
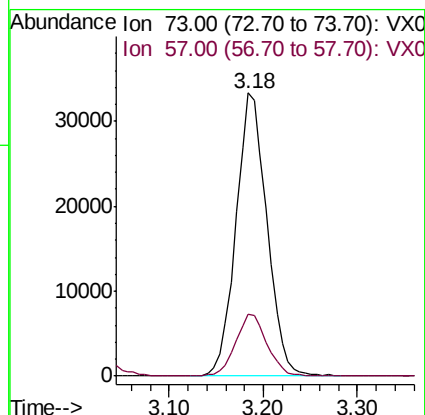
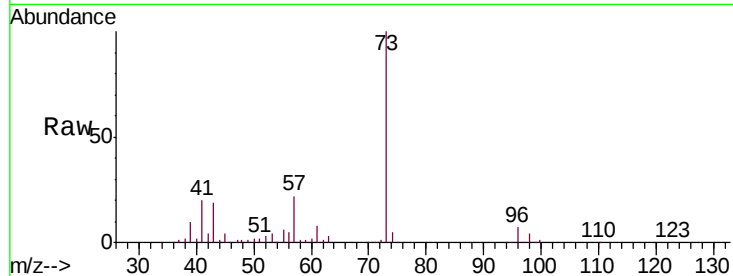




#19  
Methyl tert-butyl Ether  
Concen: 18.950 ug/l  
RT: 3.18 min Scan# 333  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

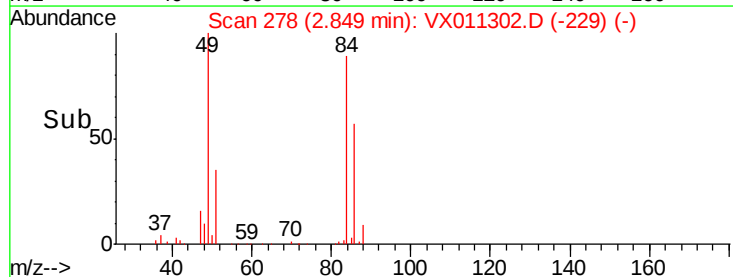
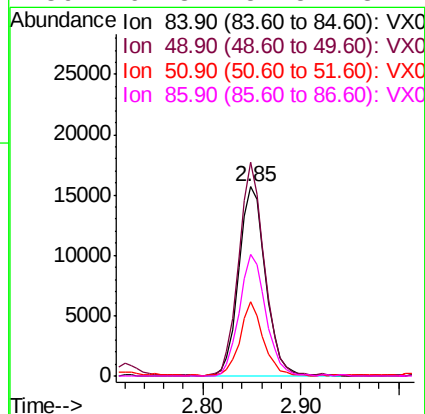
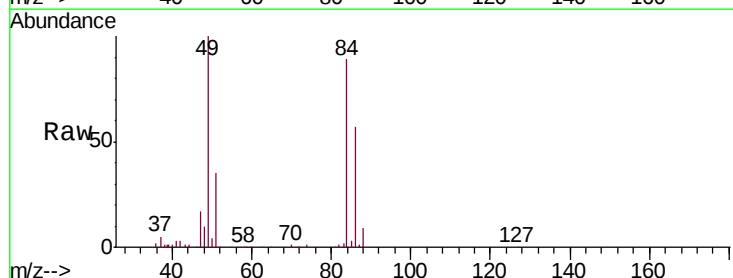
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

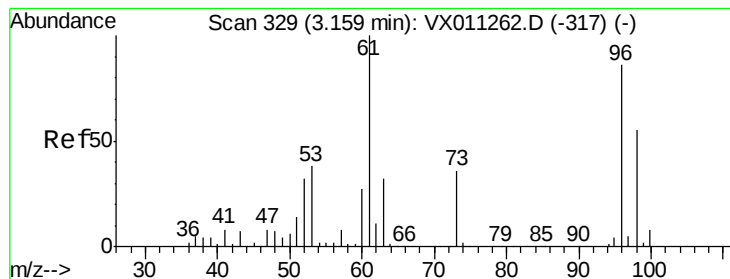
Tgt Ion: 73 Resp: 75939  
Ion Ratio Lower Upper  
73 100  
57 21.9 16.2 24.2



#20  
Methylene Chloride  
Concen: 19.057 ug/l  
RT: 2.85 min Scan# 278  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 84 Resp: 29899  
Ion Ratio Lower Upper  
84 100  
49 112.2 89.3 133.9  
51 38.6 28.3 42.5  
86 64.3 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 19.189 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

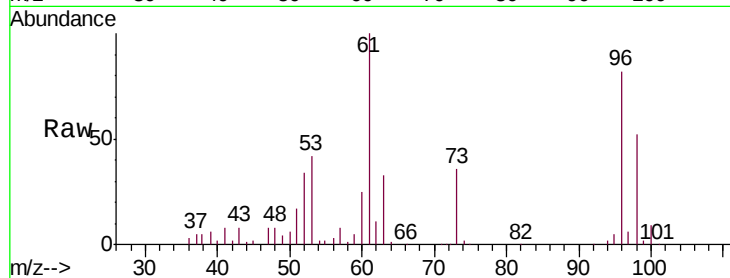
Tgt Ion: 96 Resp: 27602

Ion Ratio Lower Upper

96 100

61 121.6 92.8 139.2

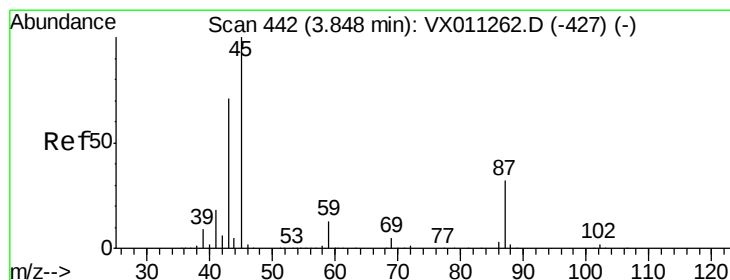
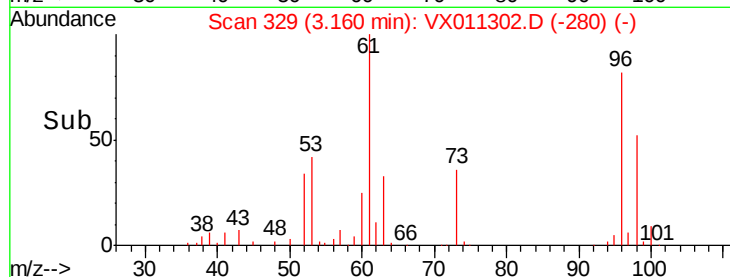
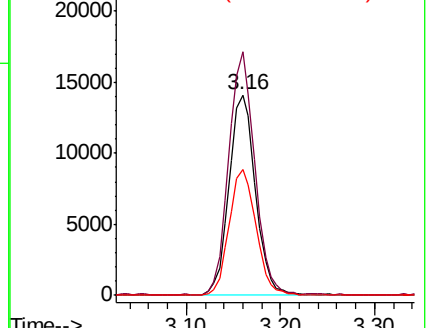
98 63.0 51.2 76.8



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: 19.369 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Tgt Ion: 45 Resp: 77171

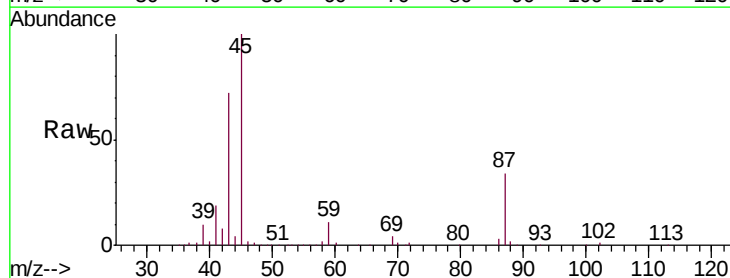
Ion Ratio Lower Upper

45 100

43 71.7 56.8 85.2

87 33.5 25.8 38.6

59 10.8 10.3 15.5

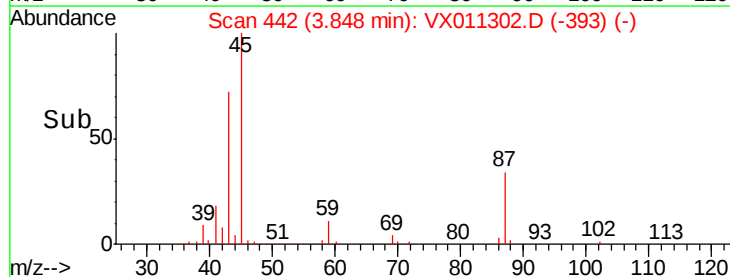
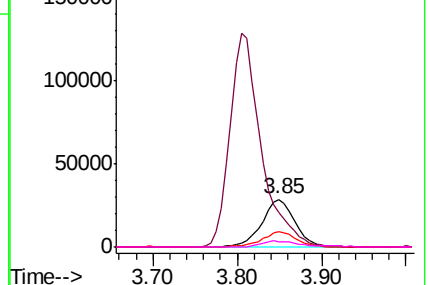


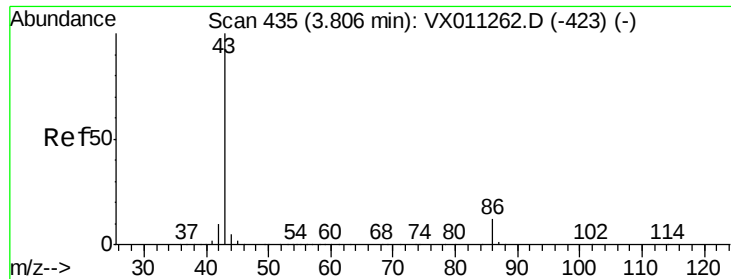
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 98.801 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

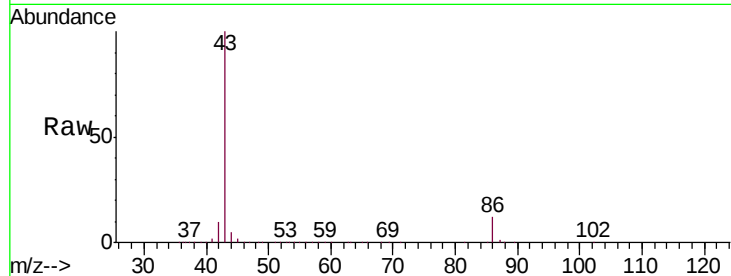
VX0802WBSD01

Tgt Ion: 43 Resp: 326491

Ion Ratio Lower Upper

43 100

86 11.7 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

150000

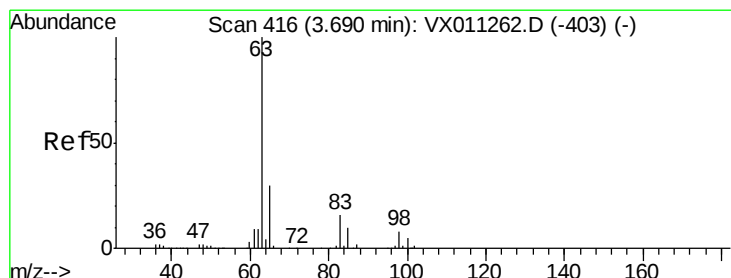
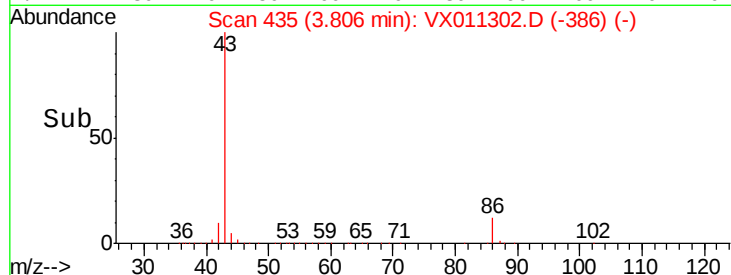
100000

50000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 18.818 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

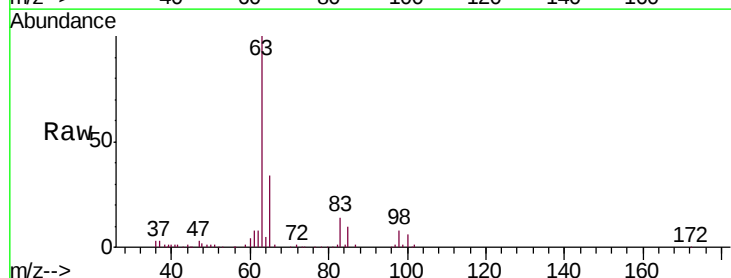
Tgt Ion: 63 Resp: 44211

Ion Ratio Lower Upper

63 100

98 8.5 3.9 11.5

100 5.6 2.7 8.1



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

25000

20000

15000

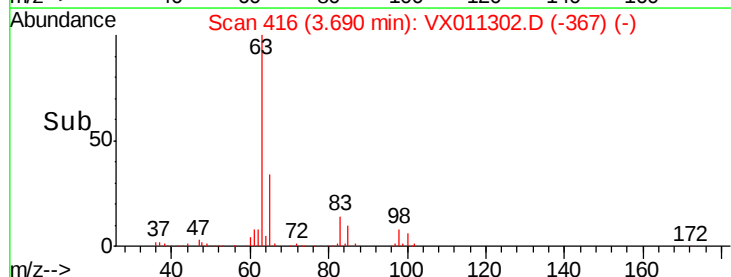
10000

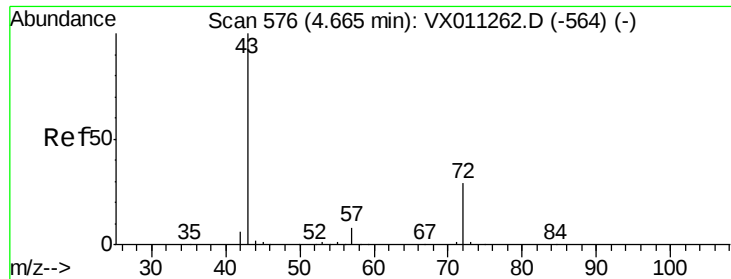
5000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 95.750 ug/l

RT: 4.67 min Scan# 576

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

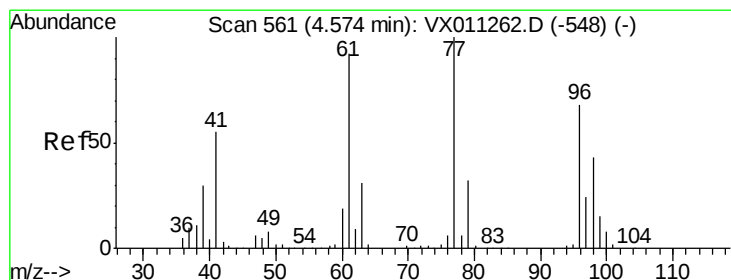
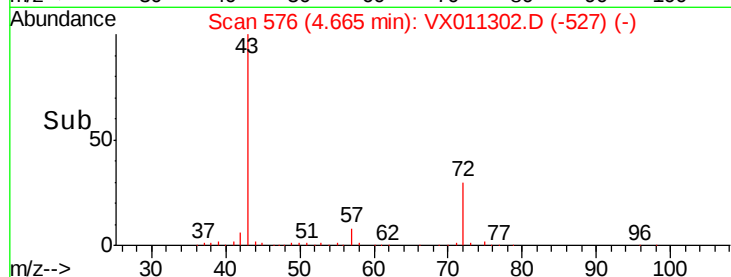
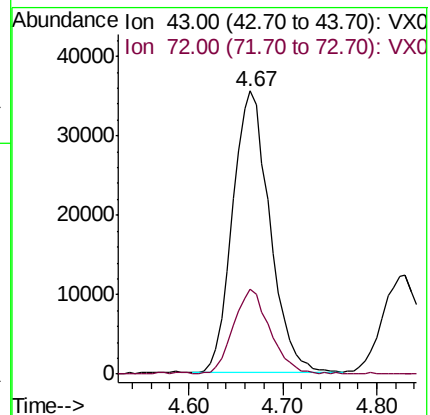
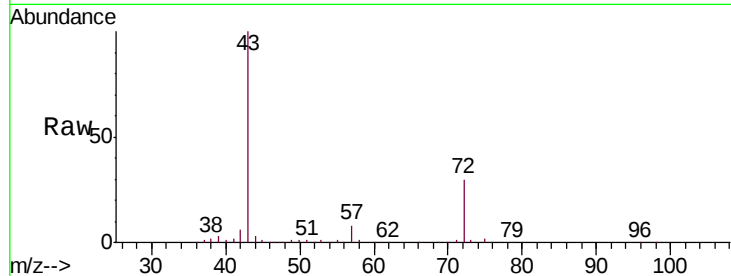
VX0802WBSD01

Tgt Ion: 43 Resp: 97576

Ion Ratio Lower Upper

43 100

72 29.7 23.2 34.8



#26

2,2-Dichloropropane

Concen: 17.681 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.01 min

Lab File: VX011302.D

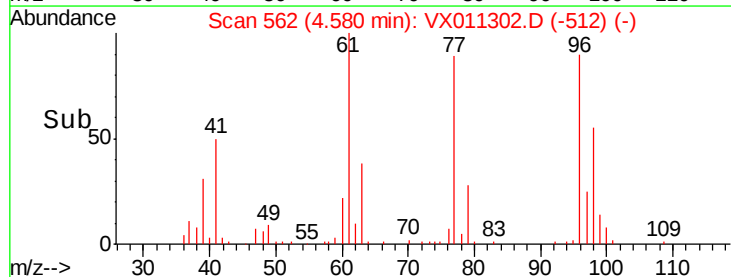
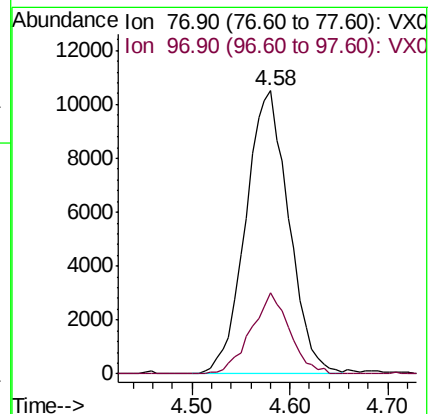
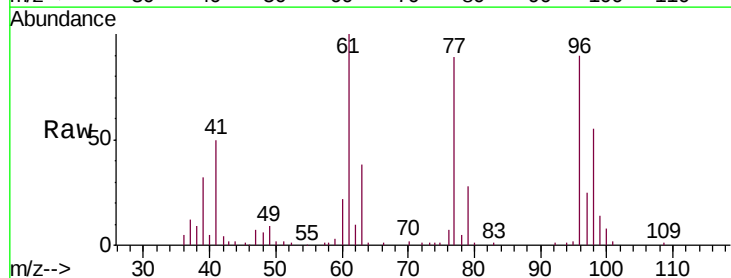
Acq: 02 Aug 2019 14:10

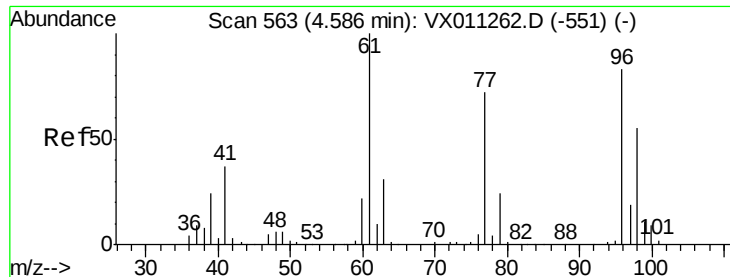
Tgt Ion: 77 Resp: 32290

Ion Ratio Lower Upper

77 100

97 25.7 12.8 38.4



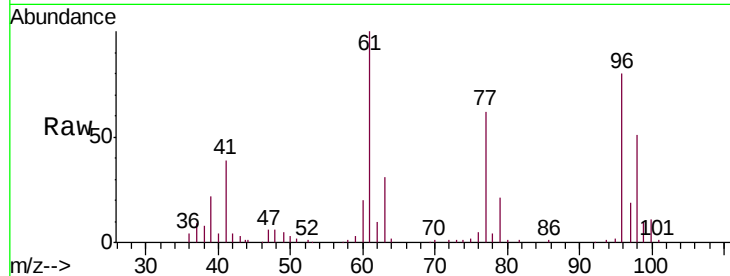


#27

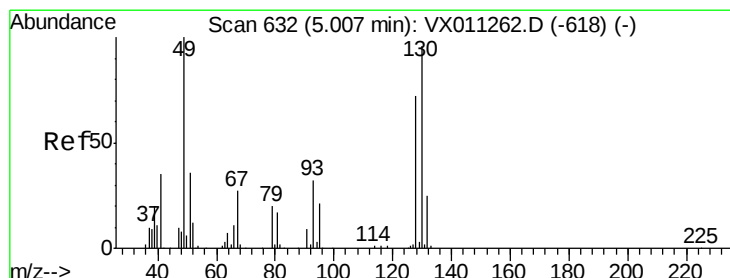
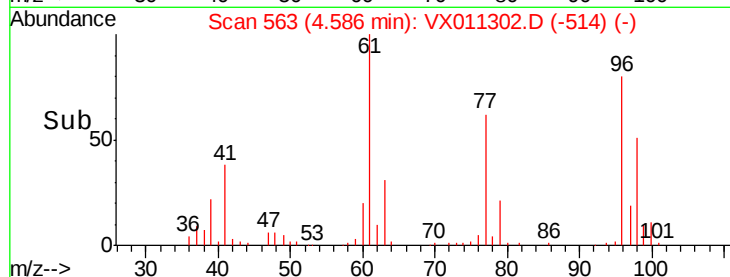
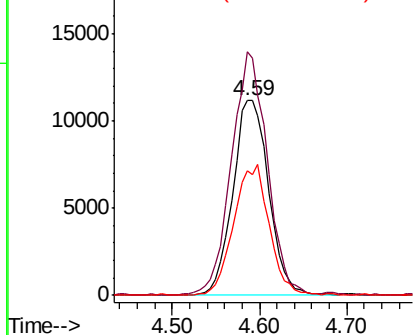
cis-1,2-Dichloroethene  
Concen: 19.291 ug/l  
RT: 4.59 min Scan# 563  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

Tgt Ion: 96 Resp: 31961  
Ion Ratio Lower Upper  
96 100  
61 124.5 0.0 260.2  
98 65.8 0.0 133.2



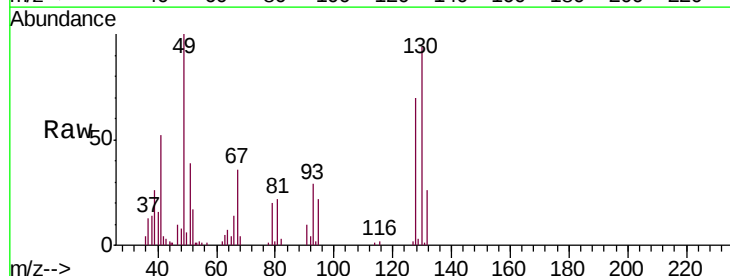
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



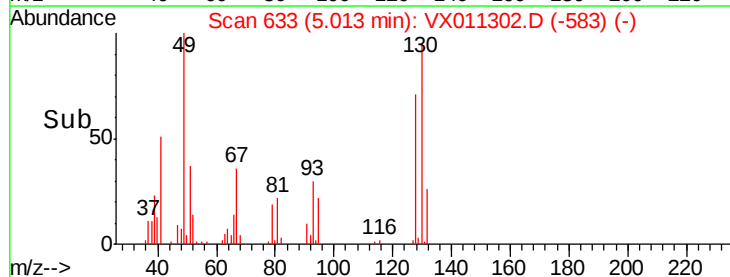
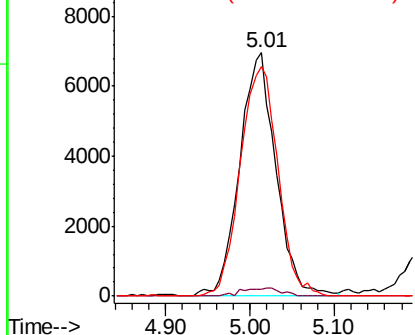
#28

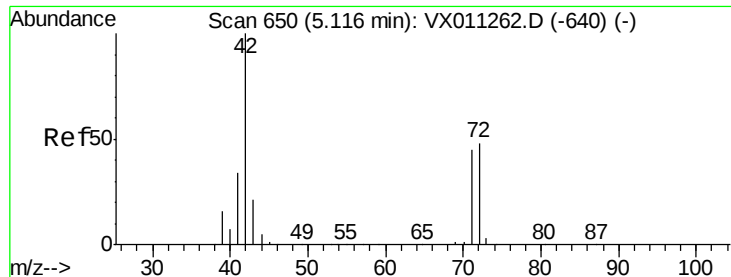
Bromochloromethane  
Concen: 18.969 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. 0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 49 Resp: 20316  
Ion Ratio Lower Upper  
49 100  
129 3.6 0.0 5.8  
130 97.9 77.9 116.9



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

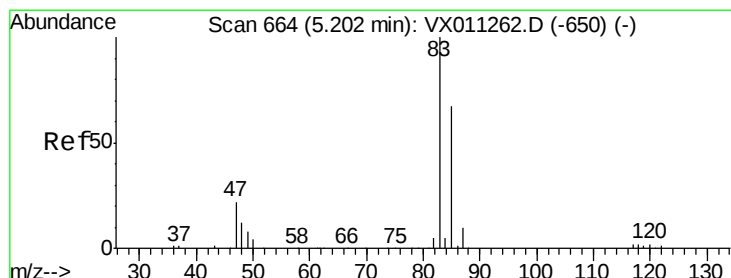
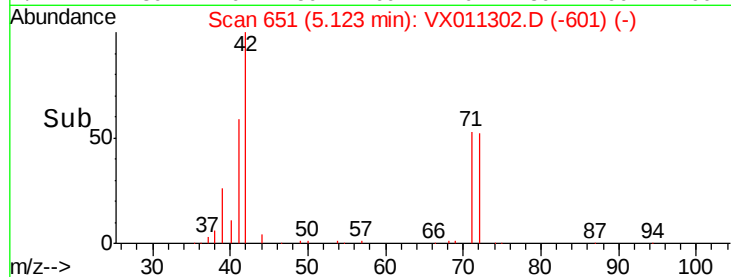
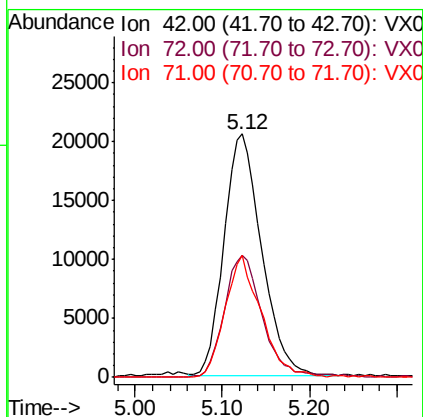
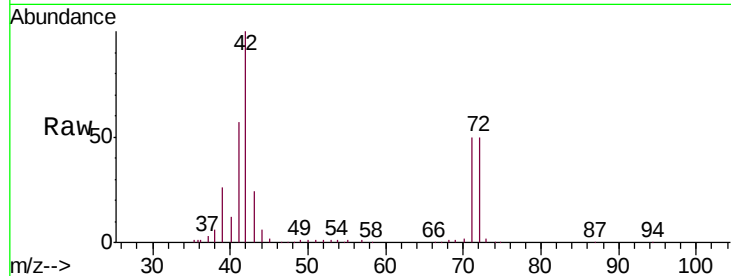




#29  
Tetrahydrofuran  
Concen: 97.709 ug/l  
RT: 5.12 min Scan# 651  
Delta R.T. 0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

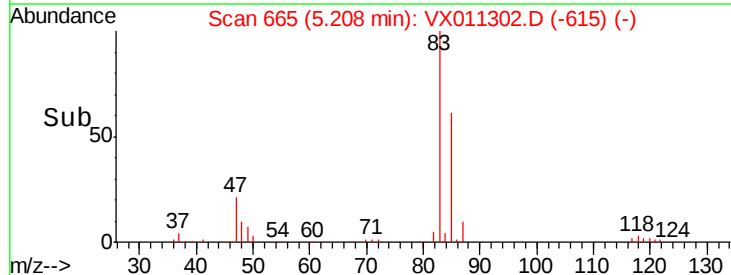
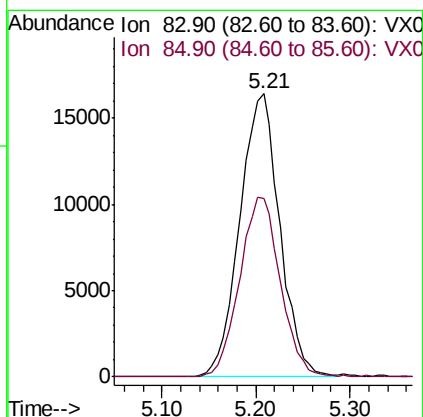
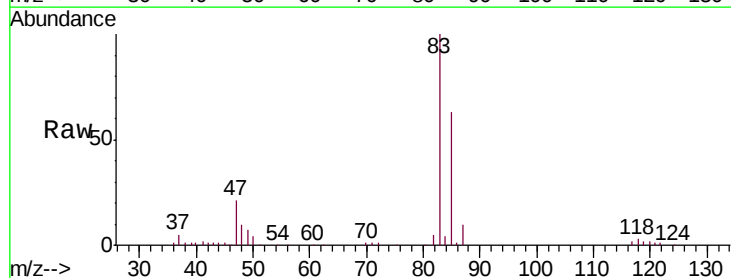
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

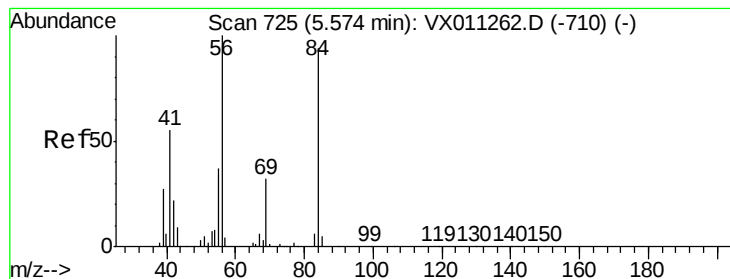
Tgt Ion: 42 Resp: 61053  
Ion Ratio Lower Upper  
42 100  
72 51.8 39.9 59.9  
71 48.5 36.9 55.3



#30  
Chloroform  
Concen: 19.133 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. 0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 83 Resp: 48854  
Ion Ratio Lower Upper  
83 100  
85 63.2 53.4 80.0





#31

Cyclohexane

Concen: 19.316 ug/l

RT: 5.57 min Scan# 724

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

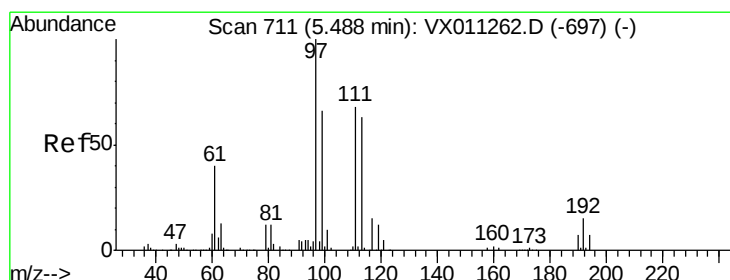
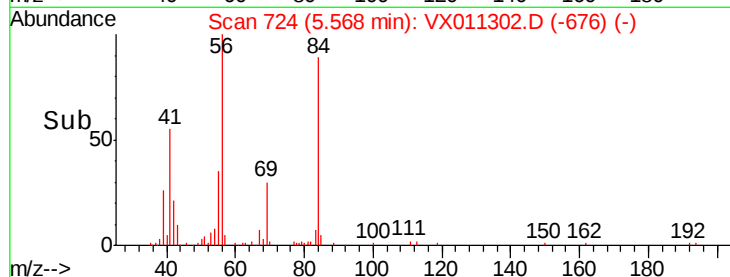
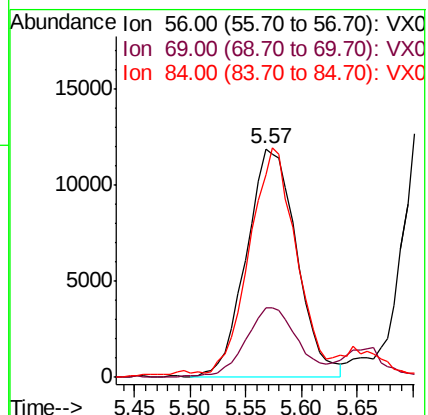
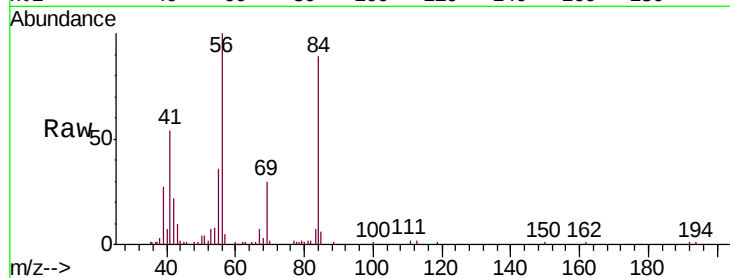
Tgt Ion: 56 Resp: 37439

Ion Ratio Lower Upper

56 100

69 29.5 25.5 38.3

84 86.9 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 18.738 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

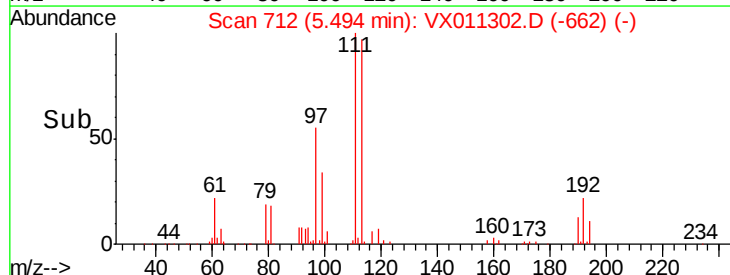
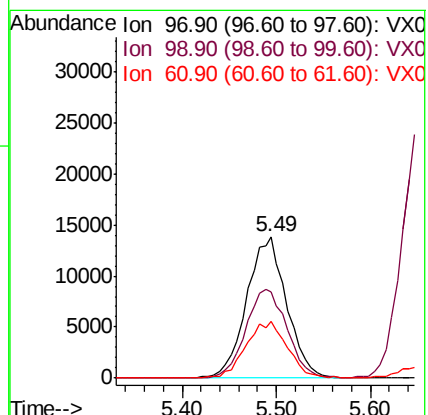
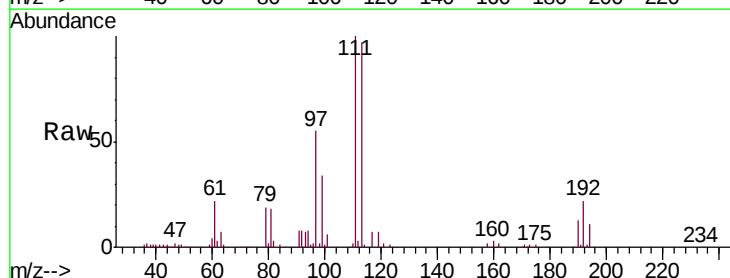
Tgt Ion: 97 Resp: 40987

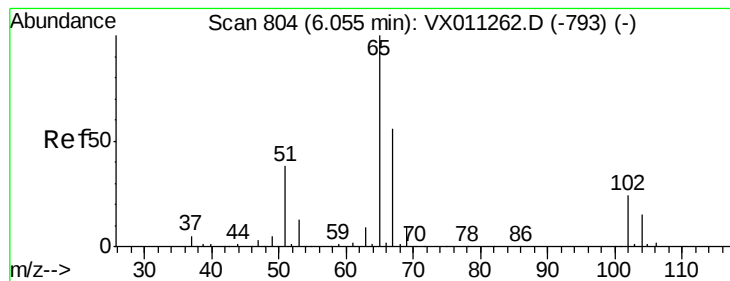
Ion Ratio Lower Upper

97 100

99 65.0 51.6 77.4

61 41.7 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 50.420 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

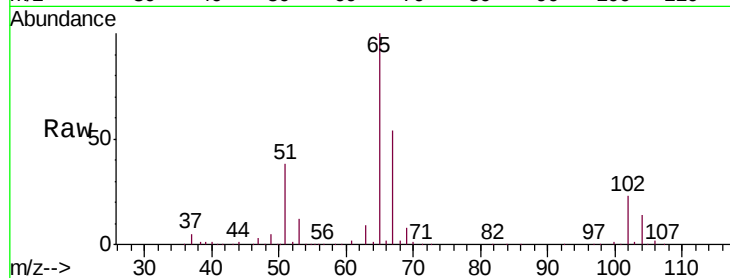
VX0802WBSD01

Tgt Ion: 65 Resp: 75887

Ion Ratio Lower Upper

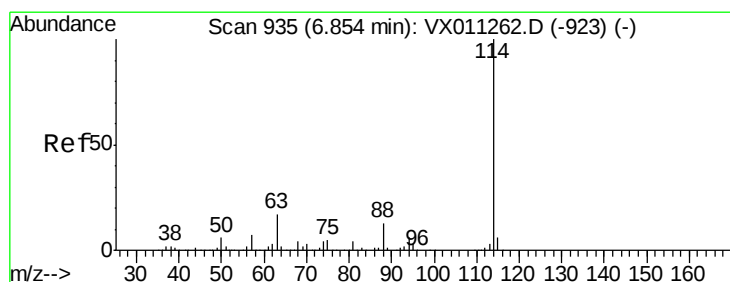
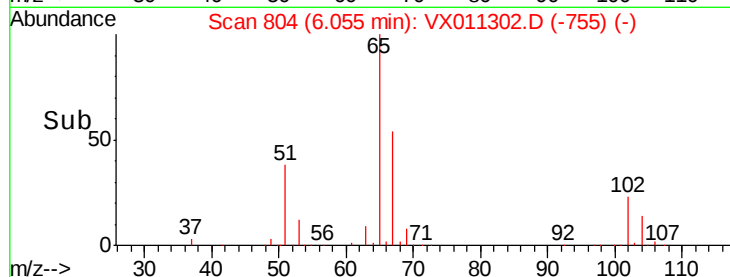
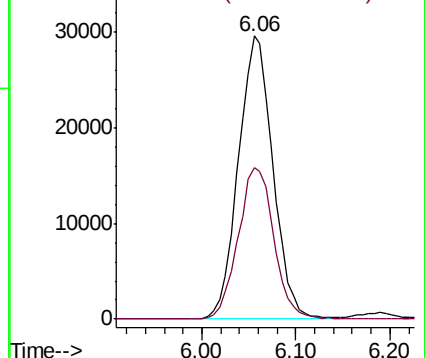
65 100

67 55.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

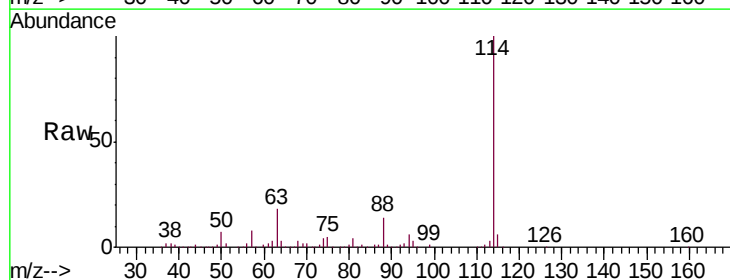
Tgt Ion: 114 Resp: 219762

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.0

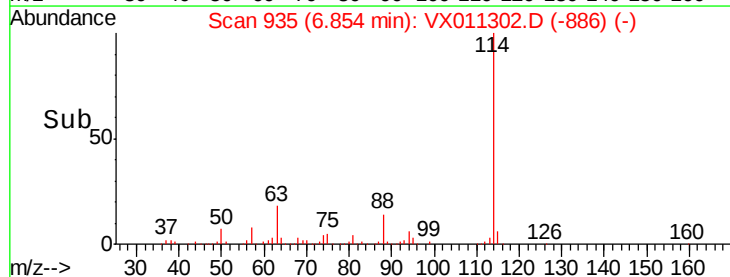
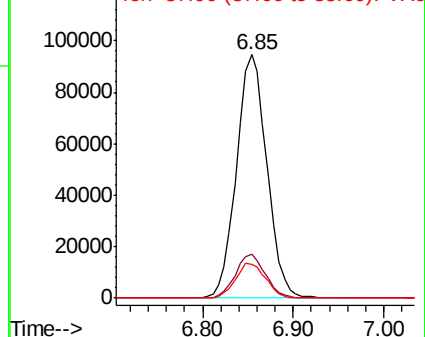
88 13.8 0.0 26.4

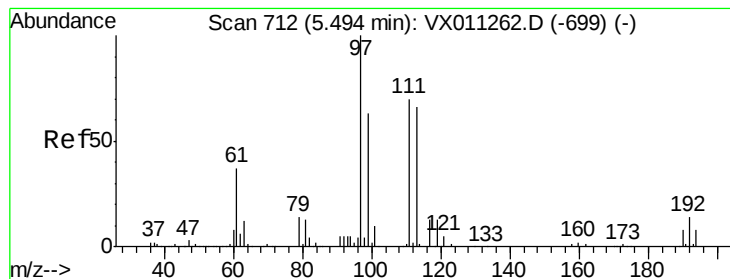


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.805 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

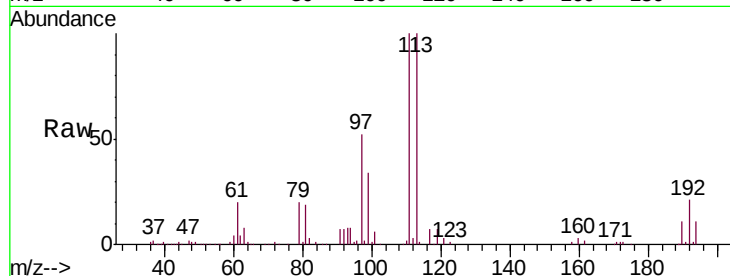
Tgt Ion:113 Resp: 70025

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

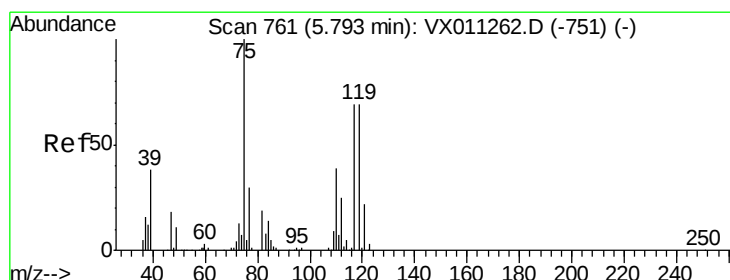
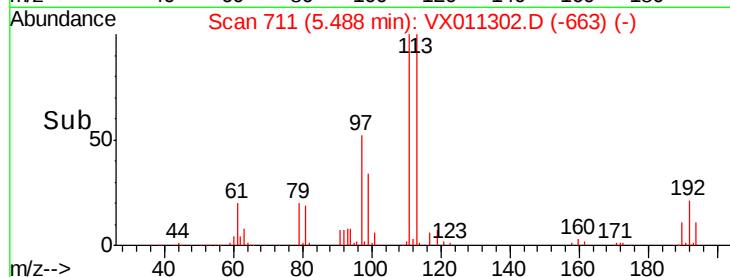
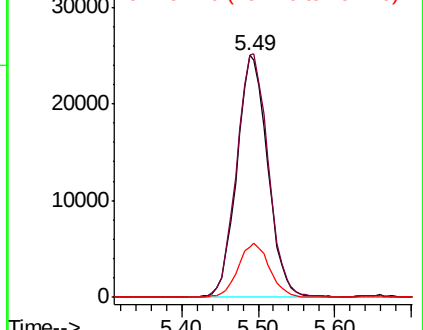
192 22.7 17.8 26.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.263 ug/l

RT: 5.79 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

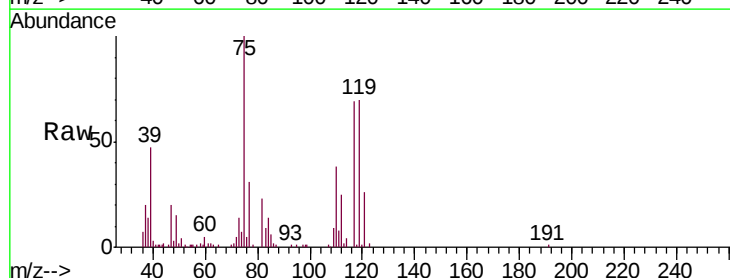
Tgt Ion: 75 Resp: 35041

Ion Ratio Lower Upper

75 100

110 39.6 20.0 59.9

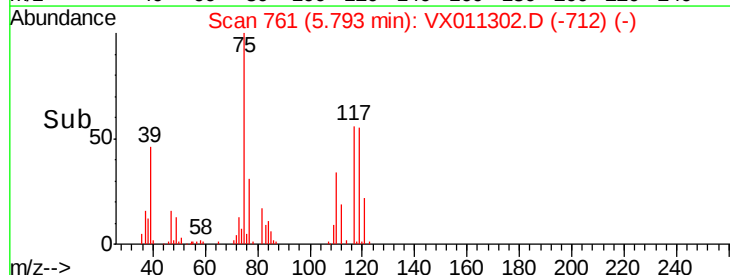
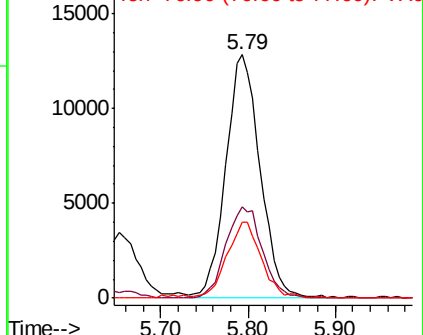
77 31.2 24.8 37.2

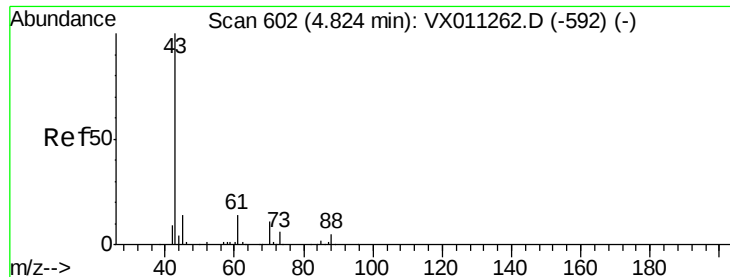


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

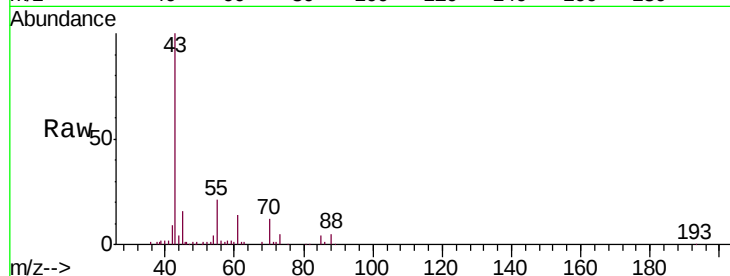




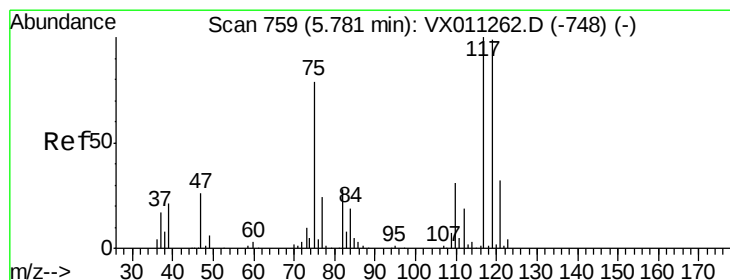
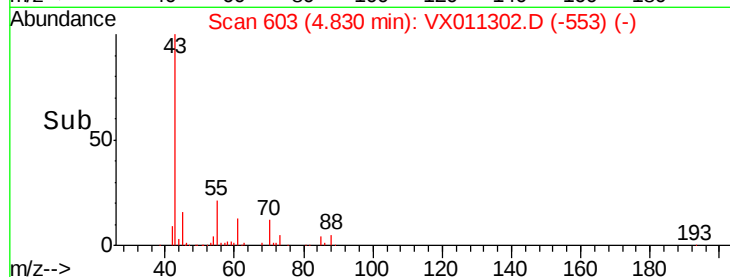
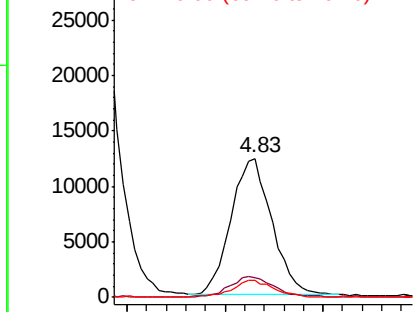
#37  
Ethyl Acetate  
Concen: 18.500 ug/l  
RT: 4.83 min Scan# 603  
Delta R.T. 0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

Tgt Ion: 43 Resp: 35605  
Ion Ratio Lower Upper  
43 100  
61 16.6 12.6 18.8  
70 12.7 9.1 13.7

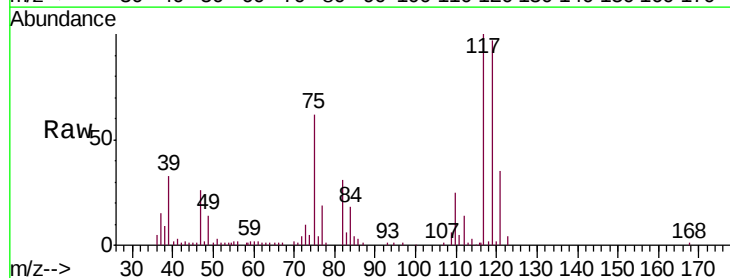


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

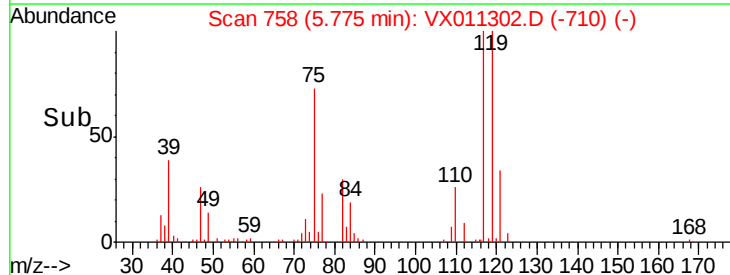
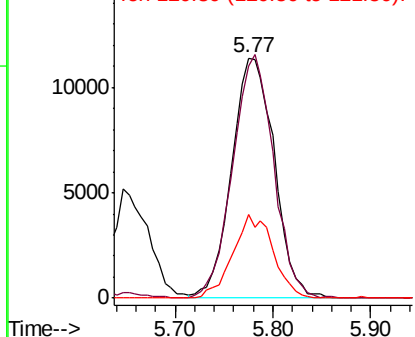


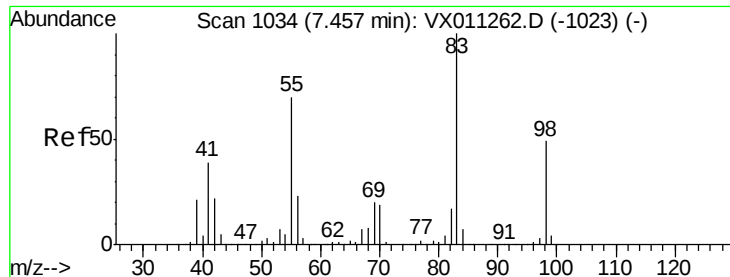
#38  
Carbon Tetrachloride  
Concen: 17.864 ug/l  
RT: 5.77 min Scan# 758  
Delta R.T. -0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 117 Resp: 34485  
Ion Ratio Lower Upper  
117 100  
119 96.9 79.0 118.4  
121 34.7 25.9 38.9



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

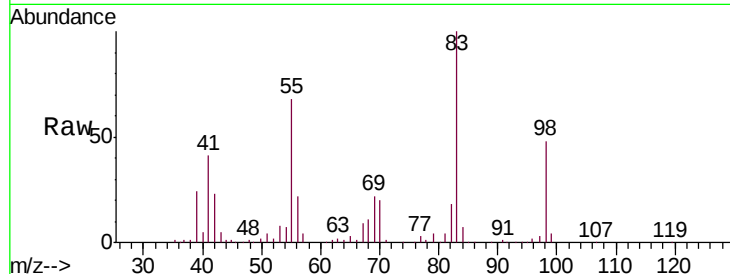




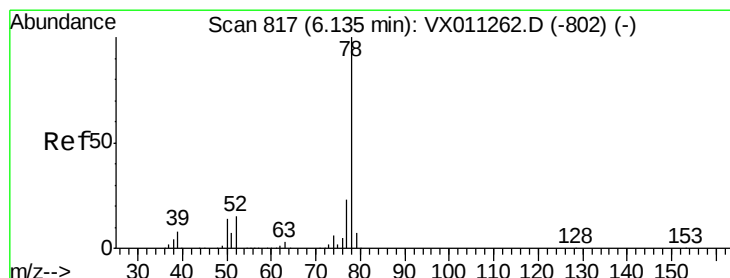
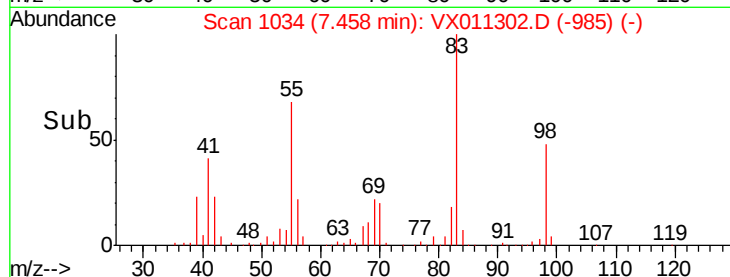
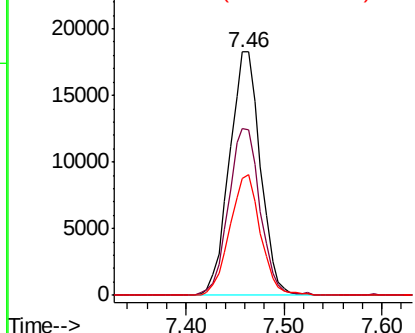
#39  
Methylcyclohexane  
Concen: 17.660 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

Tgt Ion: 83 Resp: 40164  
Ion Ratio Lower Upper  
83 100  
55 68.4 56.1 84.1  
98 48.0 39.0 58.4

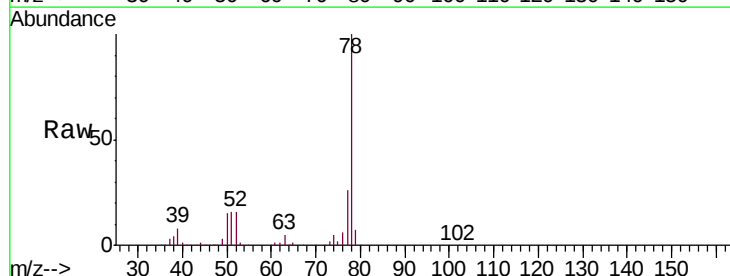


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

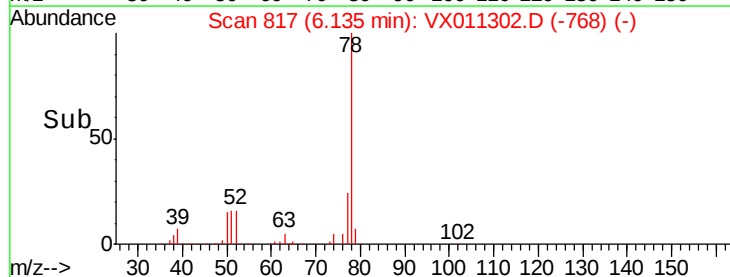
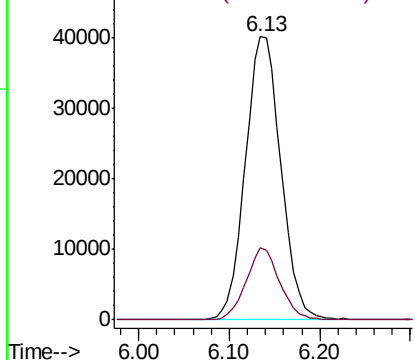


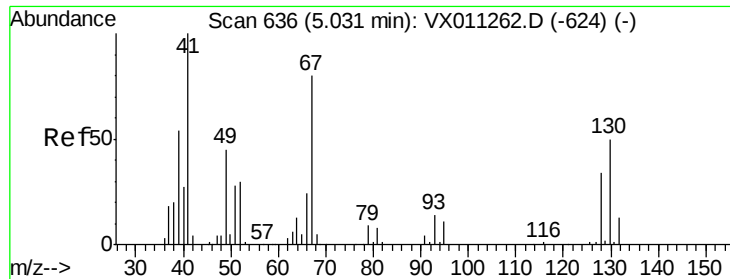
#40  
Benzene  
Concen: 19.001 ug/l  
RT: 6.13 min Scan# 817  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 78 Resp: 108791  
Ion Ratio Lower Upper  
78 100  
77 25.5 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

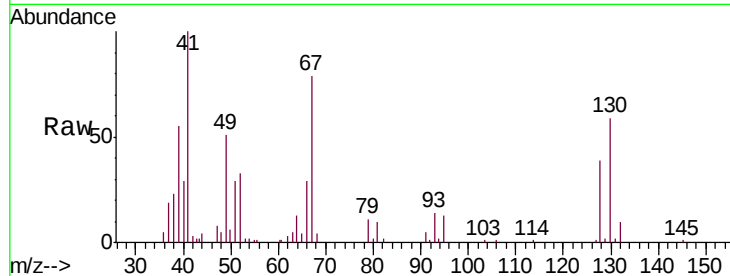




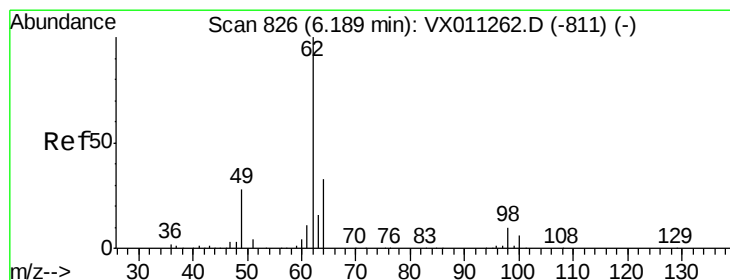
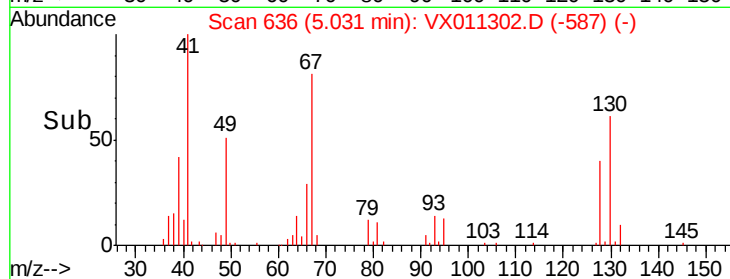
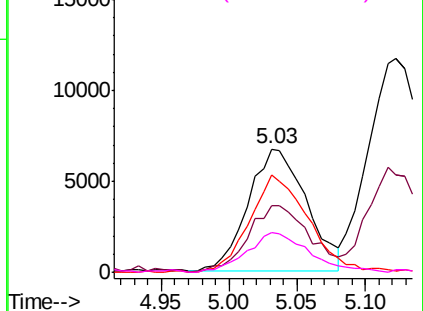
#41  
Methacrylonitrile  
Concen: 19.042 ug/l  
RT: 5.03 min Scan# 636  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0802WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20015 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.4  | 43.0  | 64.6  |
| 67       | 80.7  | 65.1  | 97.7  |
| 52       | 34.7  | 24.8  | 37.2  |

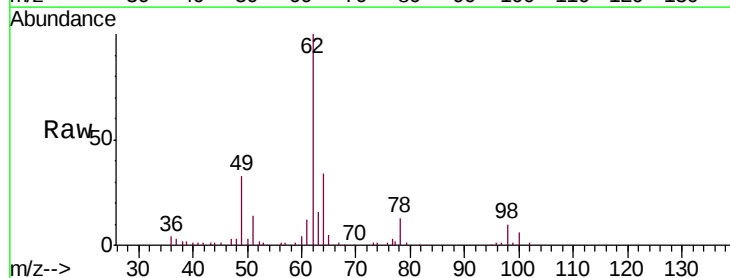


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

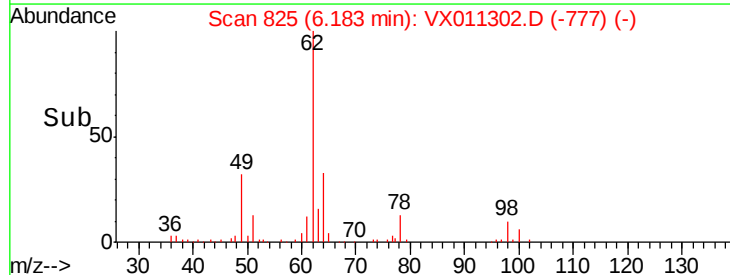
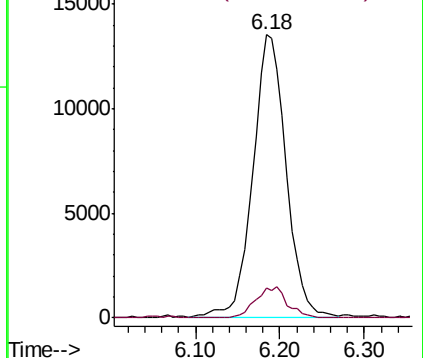


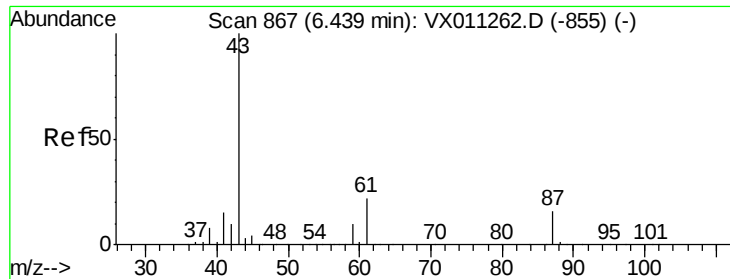
#42  
1,2-Dichloroethane  
Concen: 18.941 ug/l  
RT: 6.18 min Scan# 825  
Delta R.T. -0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 36672 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.4  | 0.0   | 20.6  |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.493 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

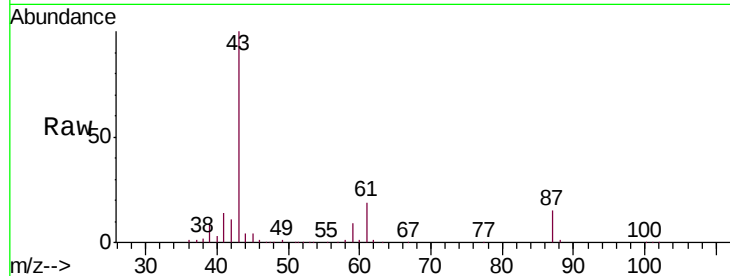
Tgt Ion: 43 Resp: 56905

Ion Ratio Lower Upper

43 100

61 21.0 16.5 24.7

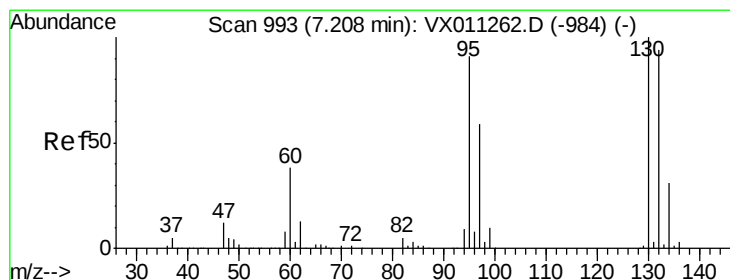
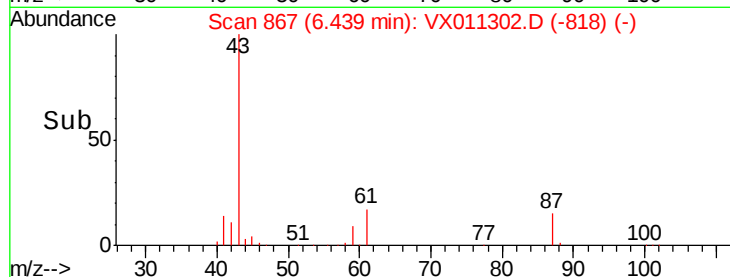
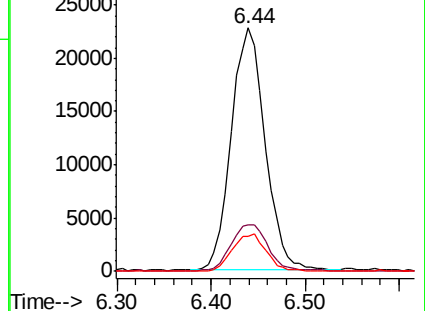
87 15.6 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.607 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX011302.D

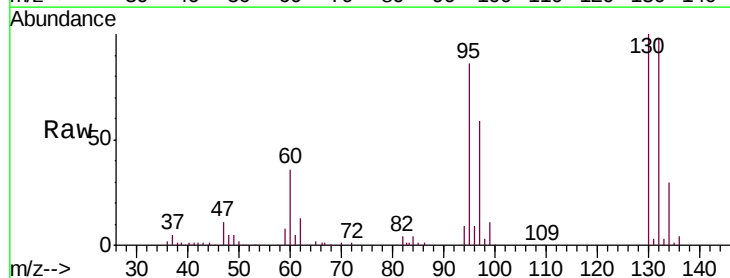
Acq: 02 Aug 2019 14:10

Tgt Ion: 130 Resp: 32248

Ion Ratio Lower Upper

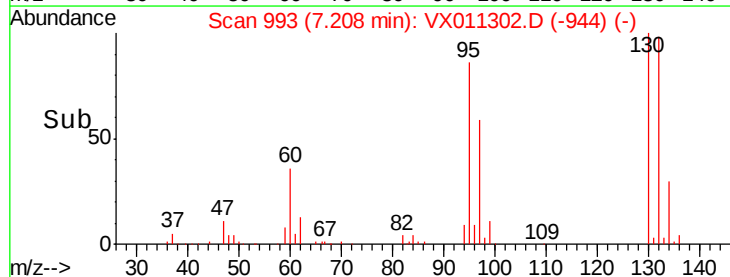
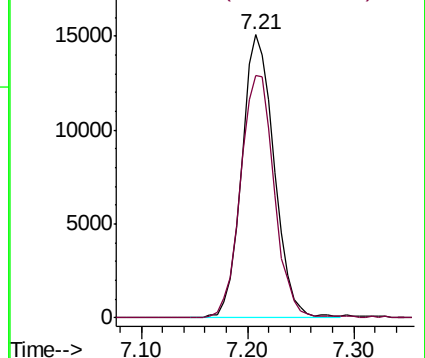
130 100

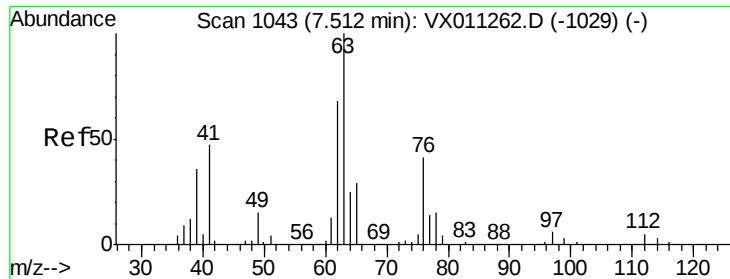
95 85.8 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.490 ug/l

RT: 7.51 min Scan# 1042

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

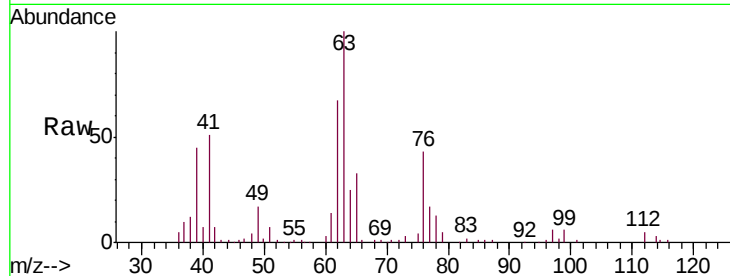
VX0802WBSD01

Tgt Ion: 63 Resp: 27418

Ion Ratio Lower Upper

63 100

65 32.1 23.3 34.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

15000

10000

5000

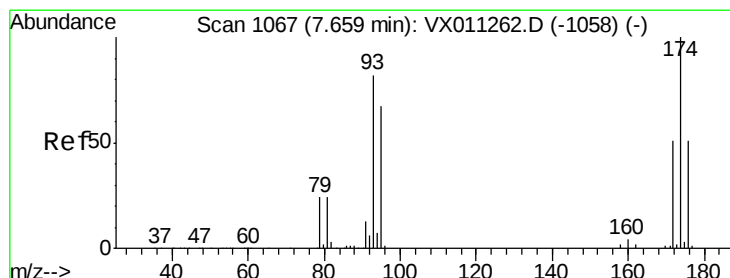
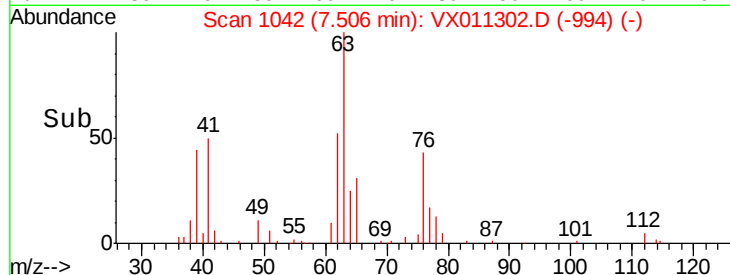
0

Time-->

7.40

7.50

7.60



#46

Dibromomethane

Concen: 18.527 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

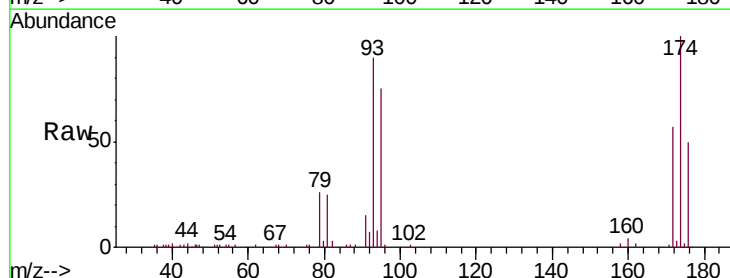
Tgt Ion: 93 Resp: 20055

Ion Ratio Lower Upper

93 100

95 84.8 66.4 99.6

174 112.8 93.4 140.2



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

15000

10000

5000

0

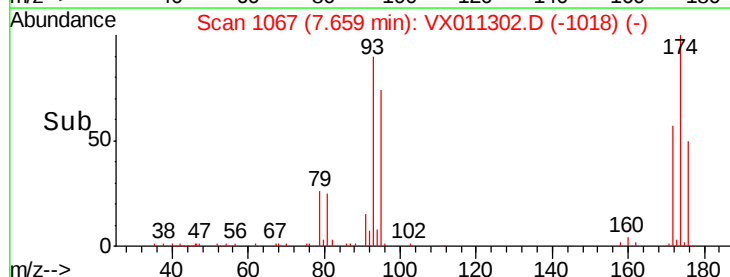
Time-->

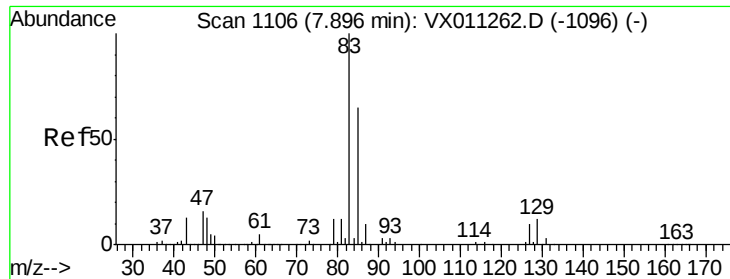
7.60

7.65

7.70

7.75





#47

Bromodichloromethane

Concen: 18.043 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

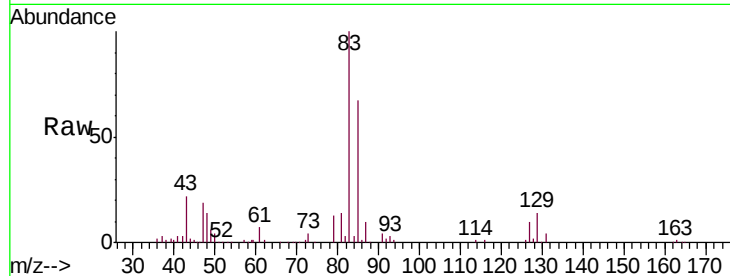
Tgt Ion: 83 Resp: 33069

Ion Ratio Lower Upper

83 100

85 66.7 52.2 78.2

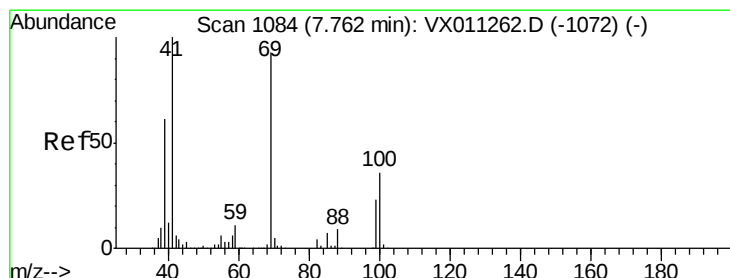
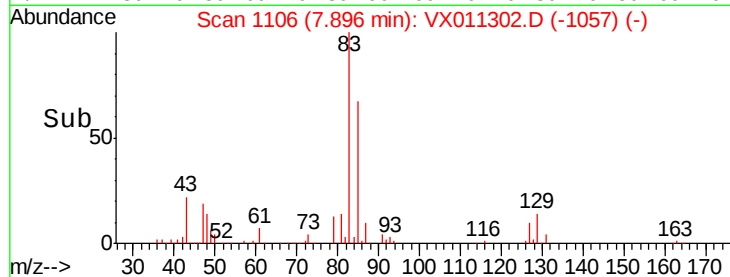
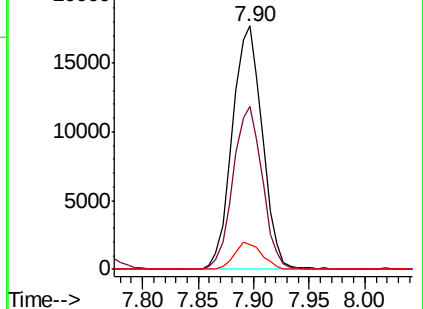
127 10.2 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): VX0



#48

Methyl methacrylate

Concen: 18.595 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

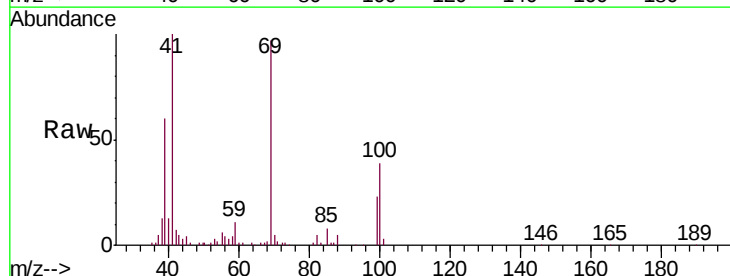
Tgt Ion: 41 Resp: 26928

Ion Ratio Lower Upper

41 100

69 94.0 74.5 111.7

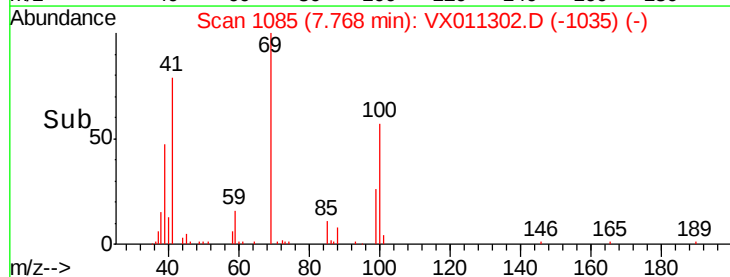
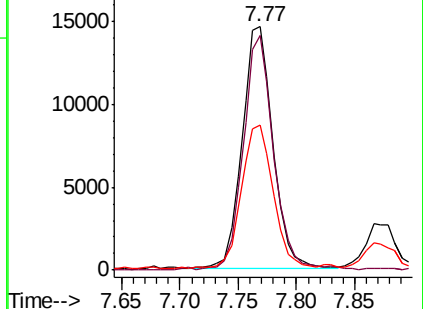
39 61.9 48.6 72.8

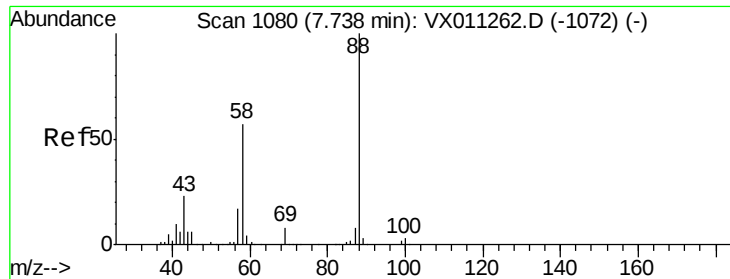


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

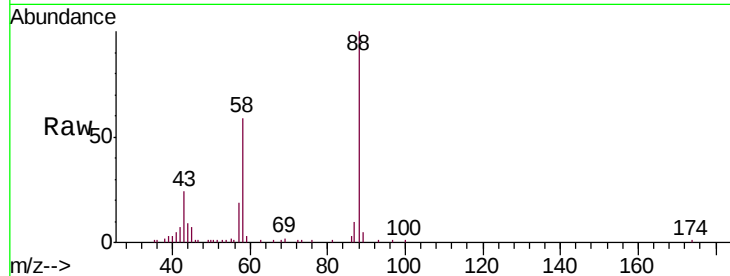




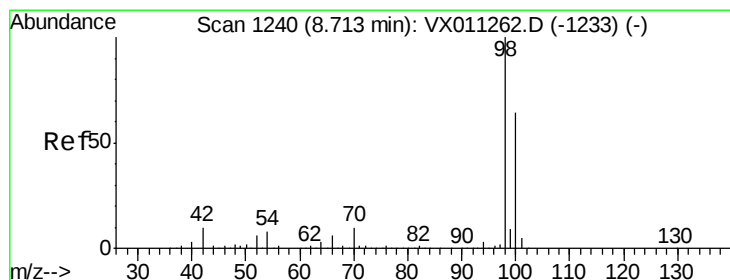
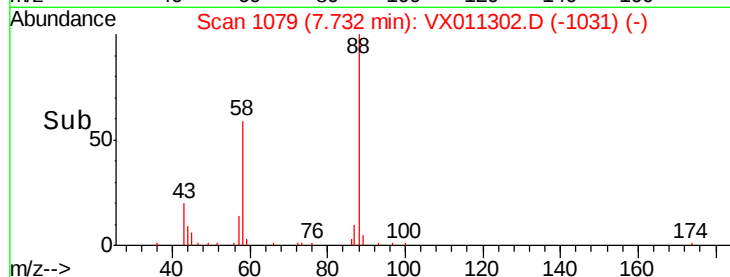
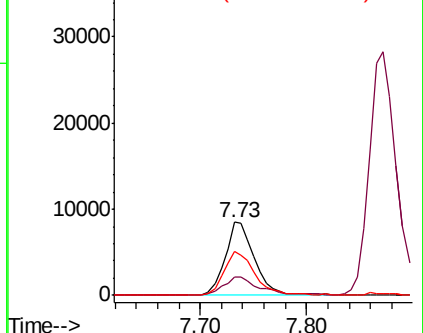
#49  
 1,4-Dioxane  
 Concen: 391.911 ug/l  
 RT: 7.73 min Scan# 1079  
 Delta R.T. -0.01 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0802WBSD01

Tgt Ion: 88 Resp: 16453  
 Ion Ratio Lower Upper  
 88 100  
 43 28.7 22.2 33.2  
 58 62.5 47.8 71.8

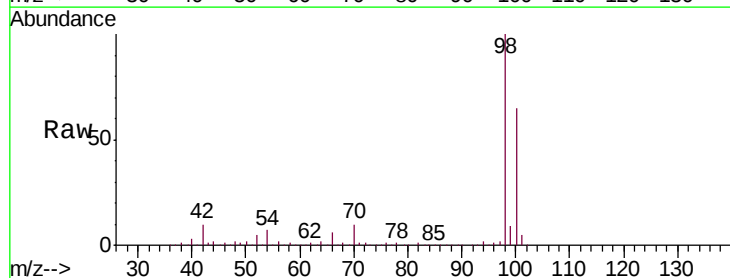


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

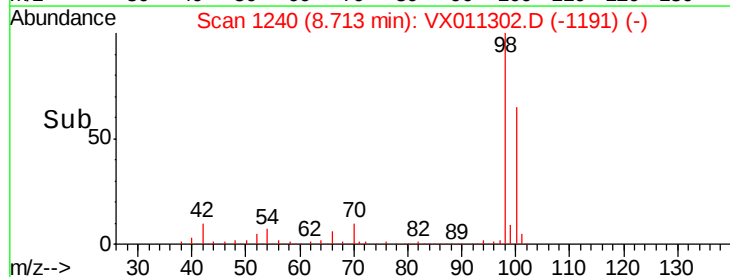
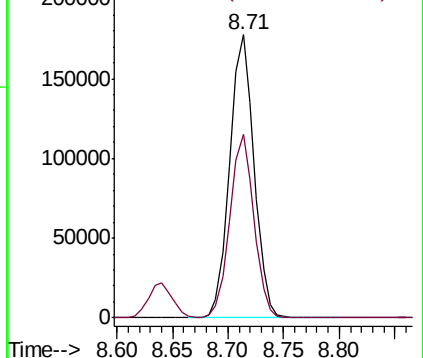


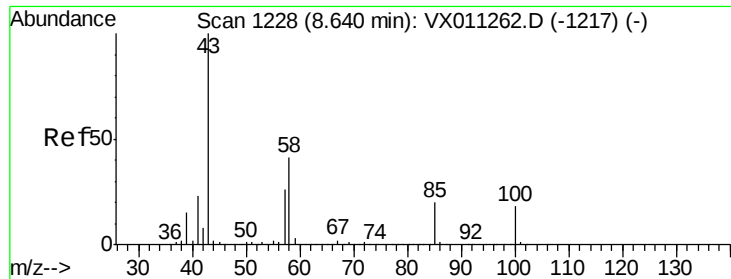
#50  
 Toluene-d8  
 Concen: 49.634 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion: 98 Resp: 268812  
 Ion Ratio Lower Upper  
 98 100  
 100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0  
 Ion 100.00 (99.70 to 100.70): VX0

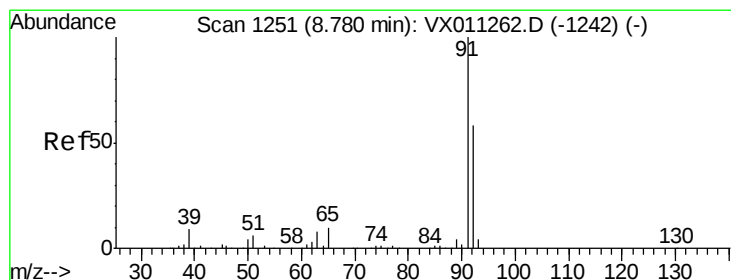
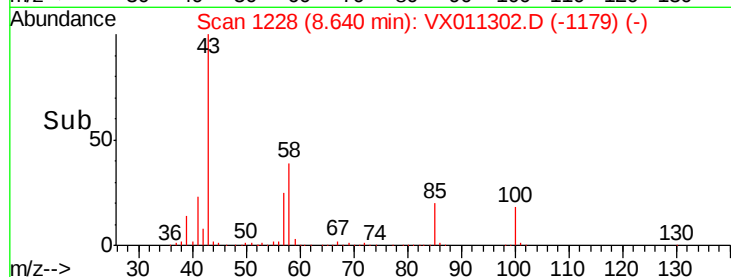
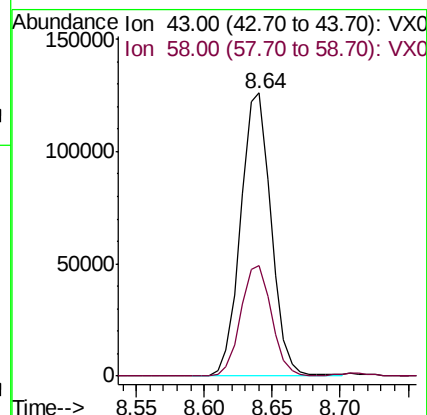
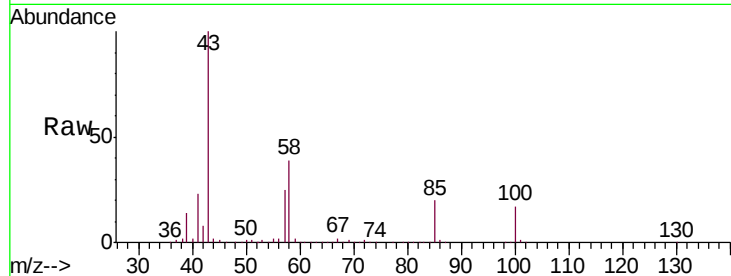




#51  
 4-Methyl-2-Pentanone  
 Concen: 99.007 ug/l  
 RT: 8.64 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

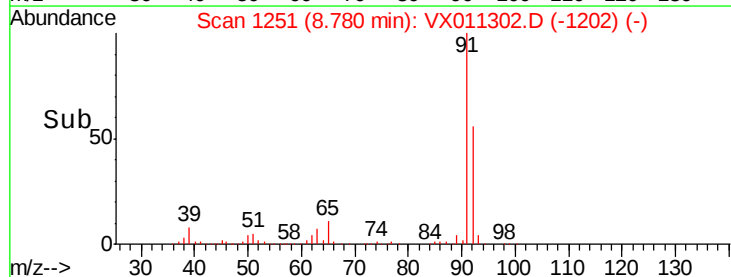
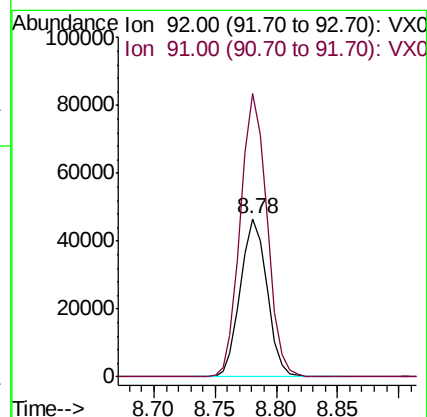
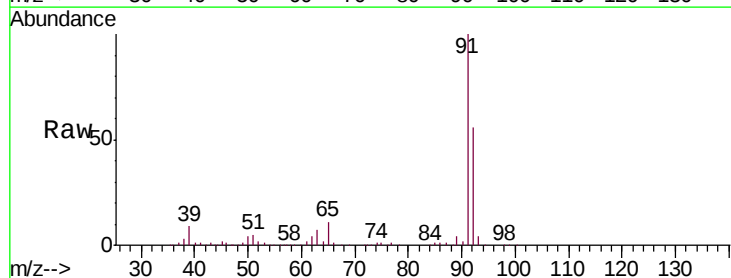
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBSD01

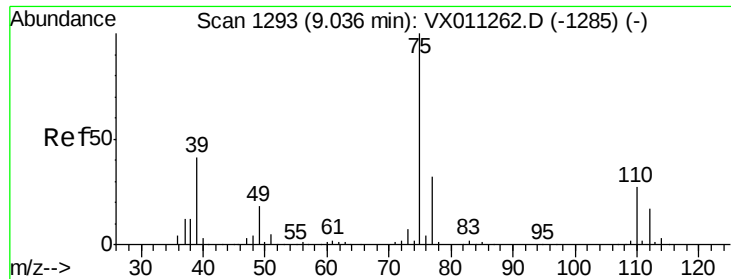
Tgt Ion: 43 Resp: 196609  
 Ion Ratio Lower Upper  
 43 100  
 58 39.8 32.3 48.5



#52  
 Toluene  
 Concen: 18.489 ug/l  
 RT: 8.78 min Scan# 1251  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion: 92 Resp: 69991  
 Ion Ratio Lower Upper  
 92 100  
 91 180.4 139.4 209.0

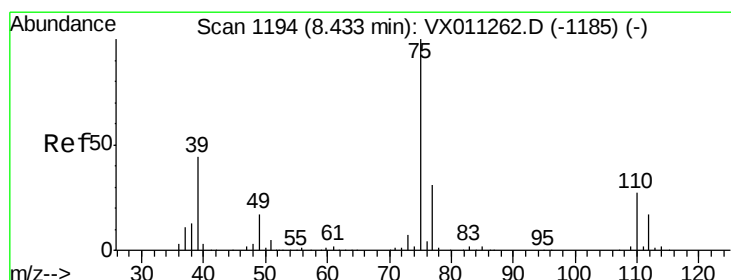
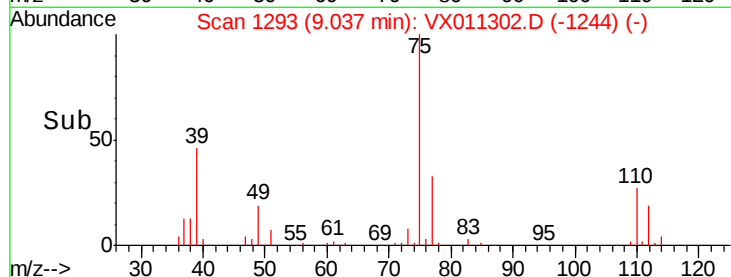
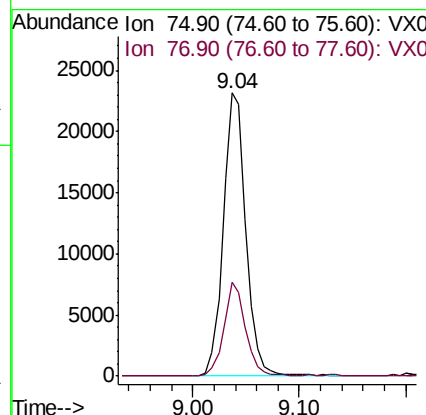
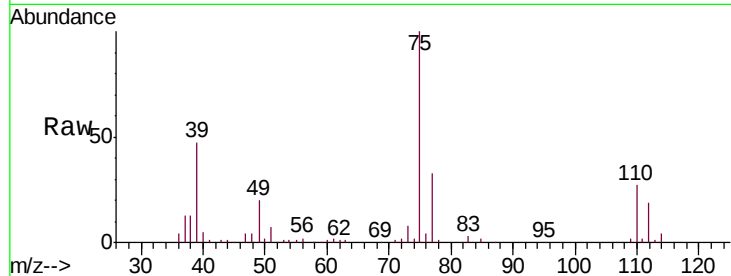




#53  
 t-1,3-Dichloropropene  
 Concen: 17.907 ug/l  
 RT: 9.04 min Scan# 1293  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

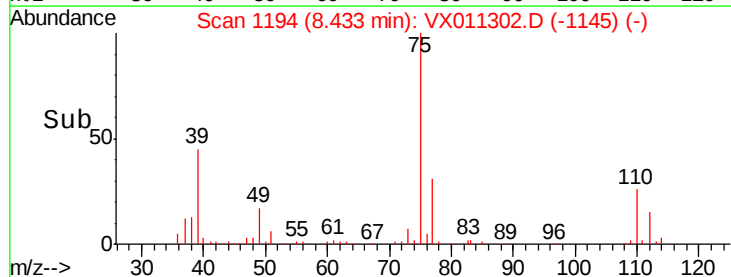
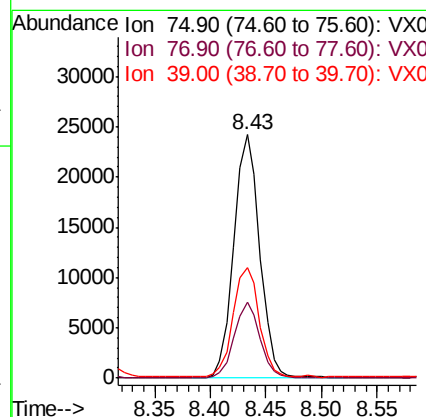
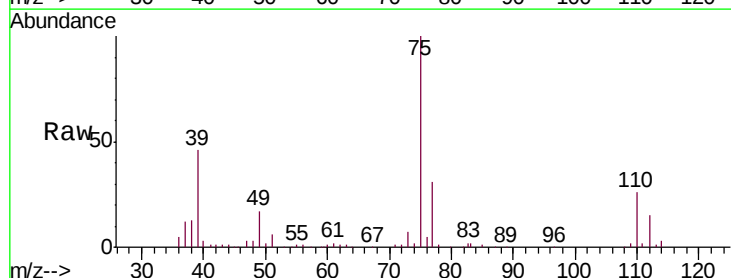
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBSD01

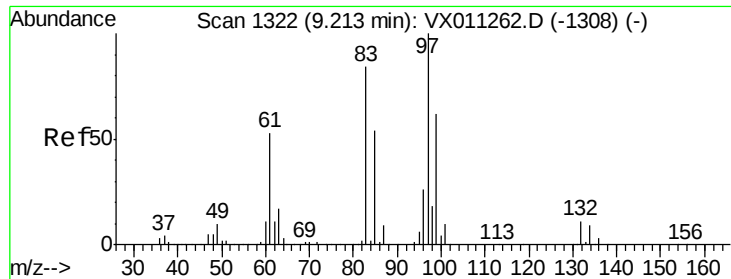
Tgt Ion: 75 Resp: 34098  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.286 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion: 75 Resp: 39149  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.0 37.6  
 39 45.0 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 19.291 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 97 Resp: 30026

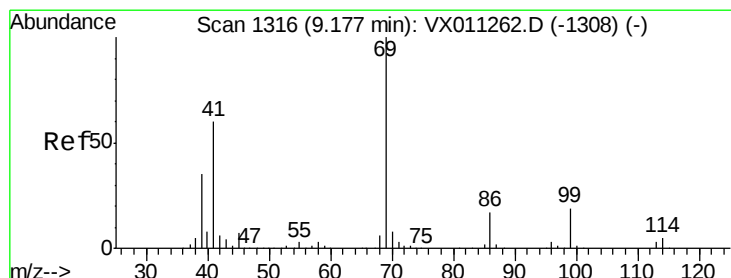
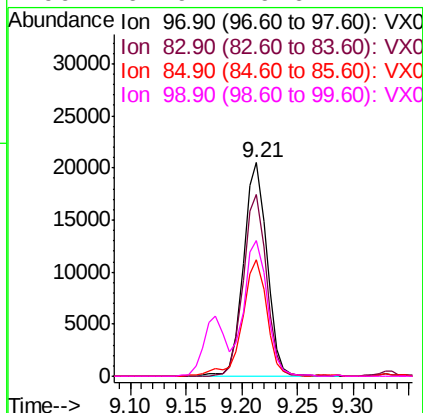
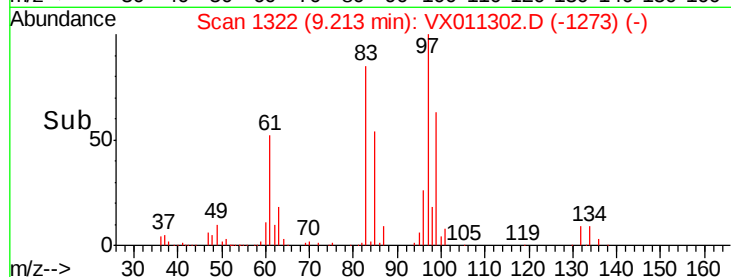
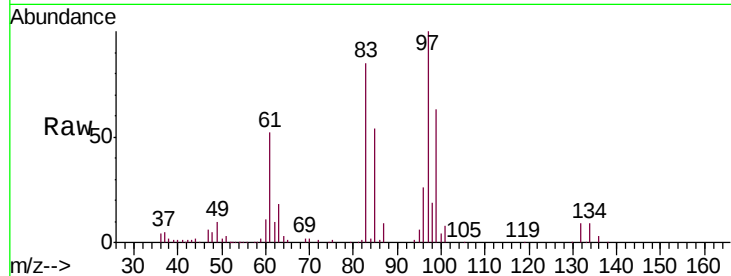
Ion Ratio Lower Upper

97 100

83 85.2 67.6 101.4

85 53.9 43.4 65.0

99 62.9 49.6 74.4



#56

Ethyl methacrylate

Concen: 18.825 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

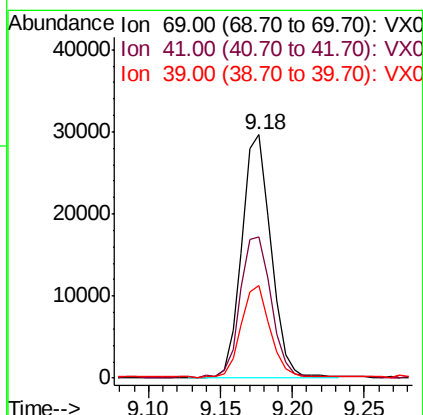
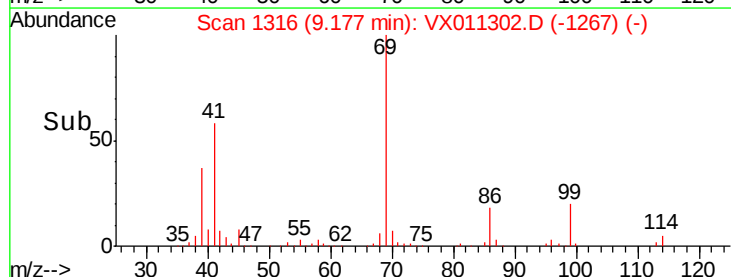
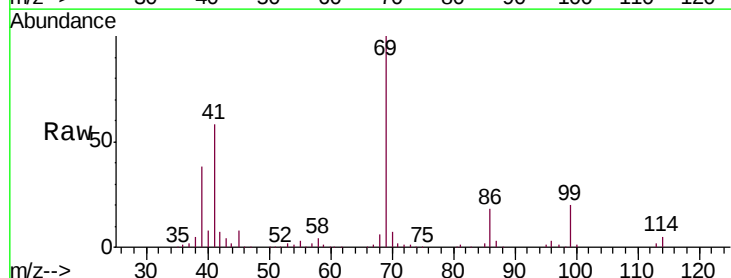
Tgt Ion: 69 Resp: 41756

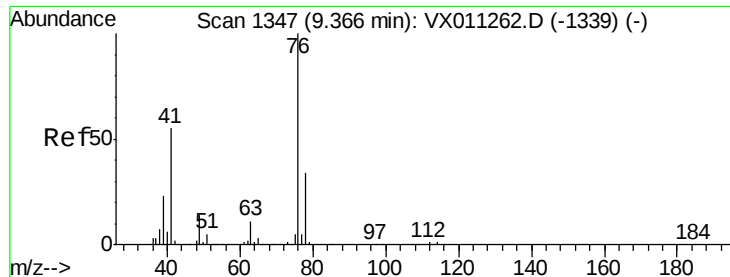
Ion Ratio Lower Upper

69 100

41 61.9 48.6 73.0

39 37.0 29.4 44.2





#57

1,3-Dichloropropane

Concen: 18.828 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

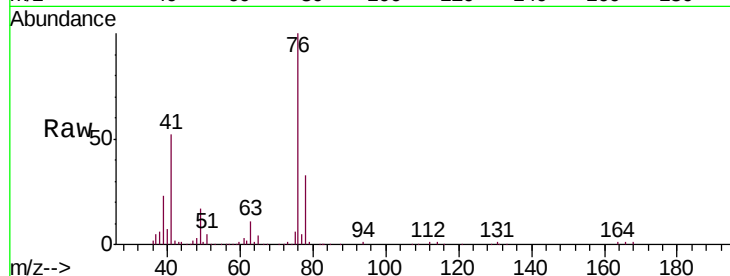
VX0802WBSD01

Tgt Ion: 76 Resp: 46346

Ion Ratio Lower Upper

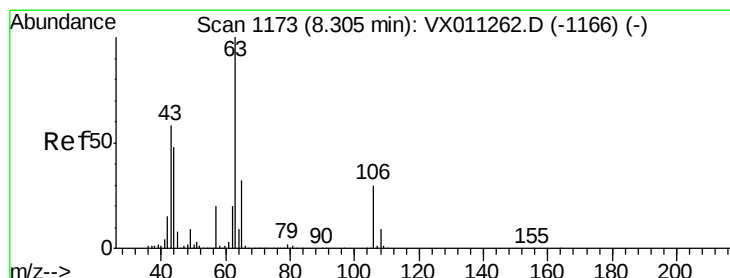
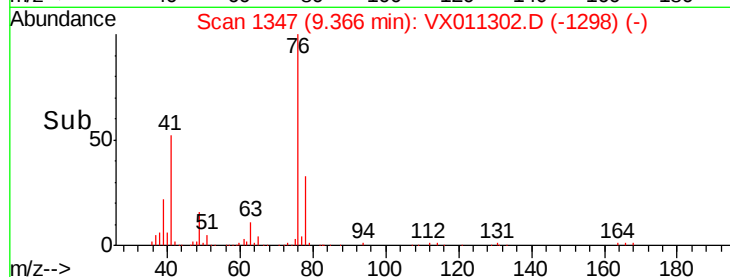
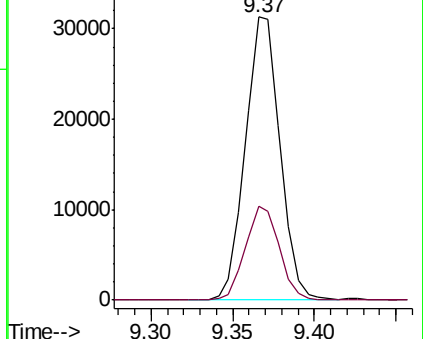
76 100

78 32.4 26.6 40.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 94.591 ug/l

RT: 8.30 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VX011302.D

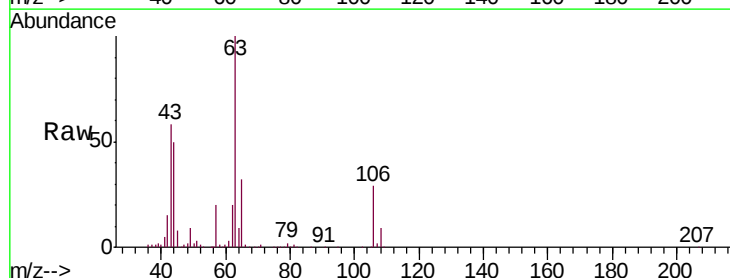
Acq: 02 Aug 2019 14:10

Tgt Ion: 63 Resp: 103161

Ion Ratio Lower Upper

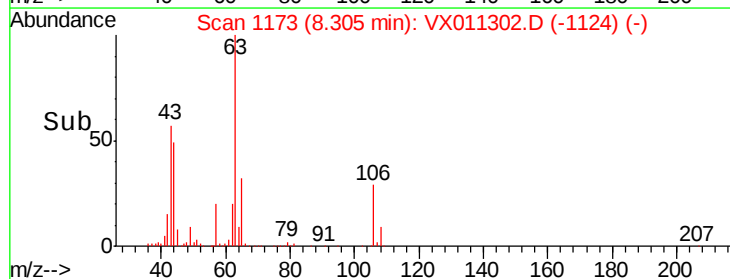
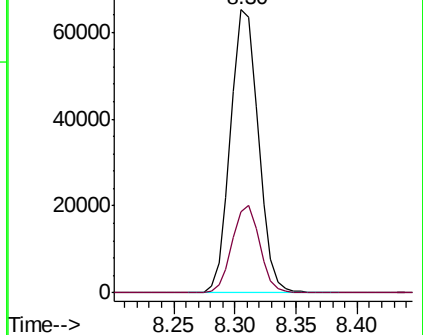
63 100

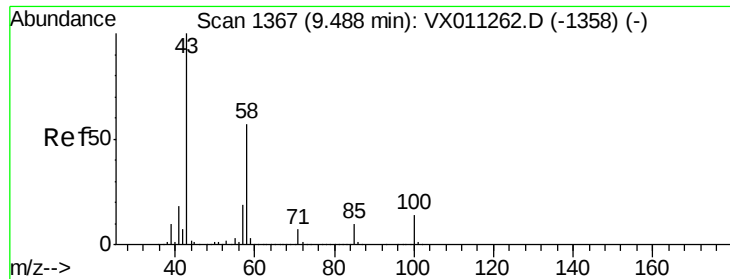
106 30.6 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

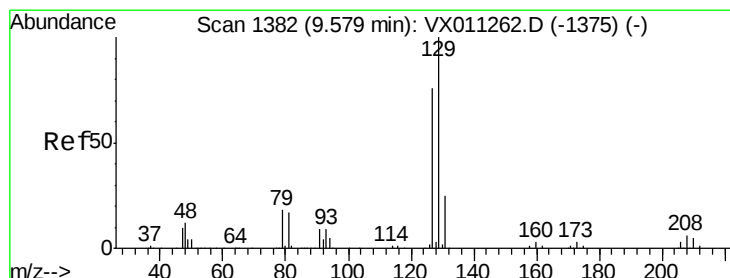
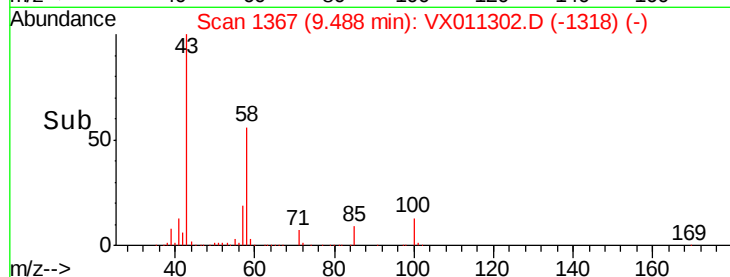
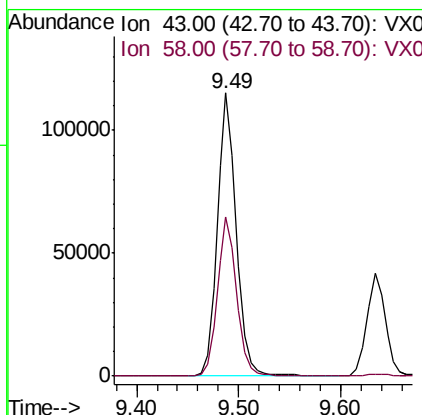
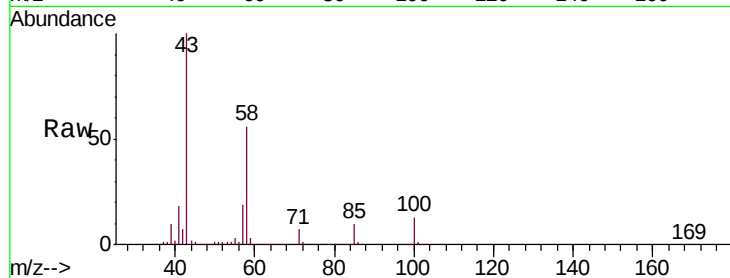




#59  
2-Hexanone  
Concen: 97.243 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

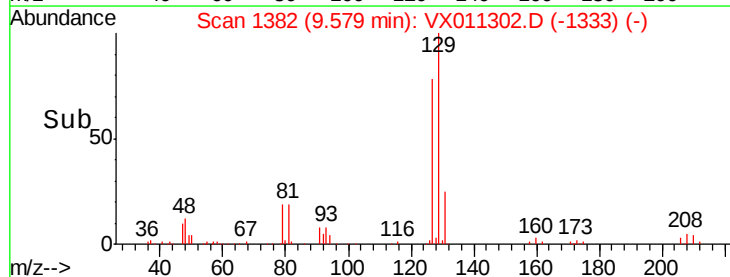
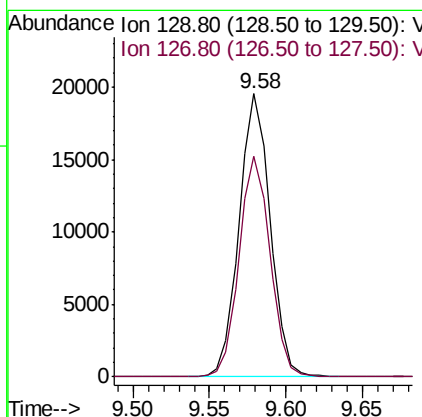
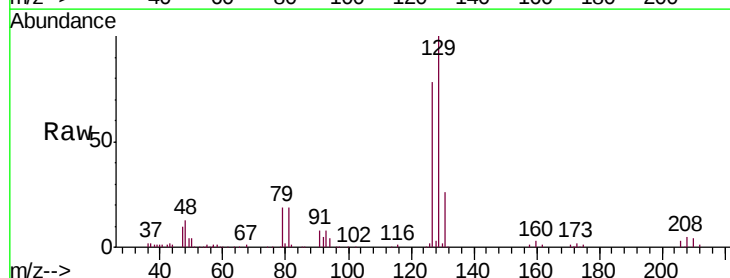
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

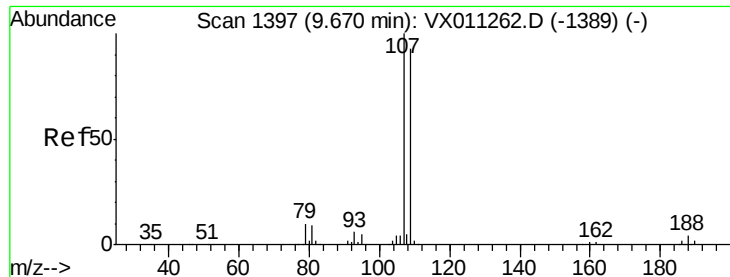
Tgt Ion: 43 Resp: 149573  
Ion Ratio Lower Upper  
43 100  
58 56.9 28.2 84.6



#60  
Dibromochloromethane  
Concen: 17.252 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 129 Resp: 27491  
Ion Ratio Lower Upper  
129 100  
127 77.8 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.681 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

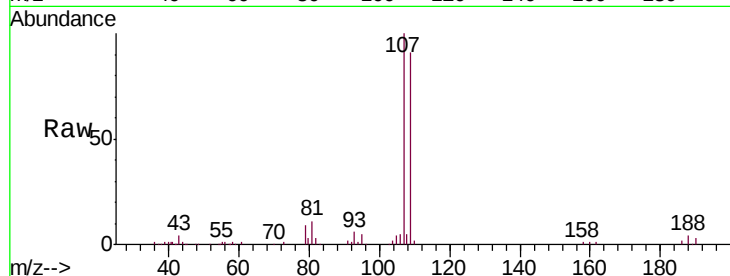
VX0802WBSD01

Tgt Ion: 107 Resp: 31414

Ion Ratio Lower Upper

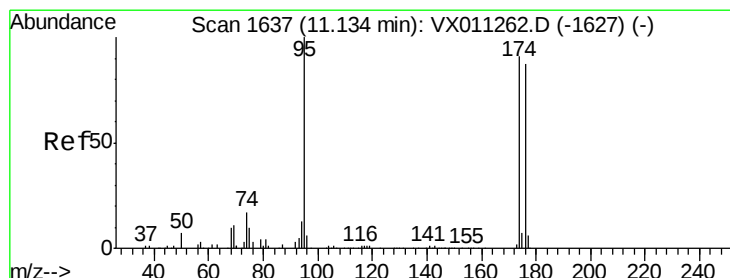
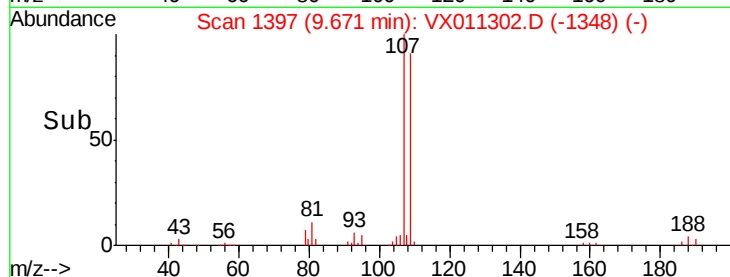
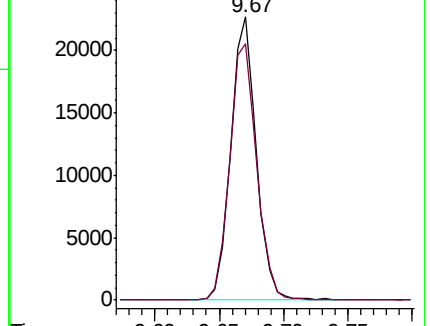
107 100

109 96.3 76.6 114.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.433 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

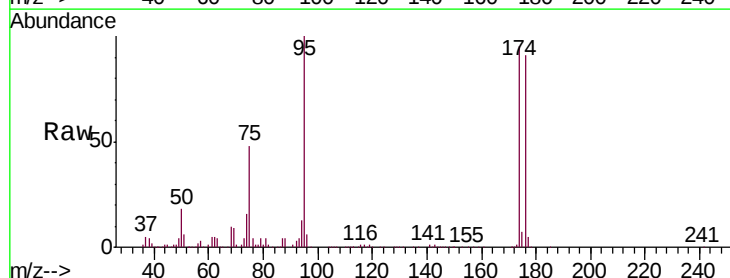
Tgt Ion: 95 Resp: 93651

Ion Ratio Lower Upper

95 100

174 96.9 0.0 191.2

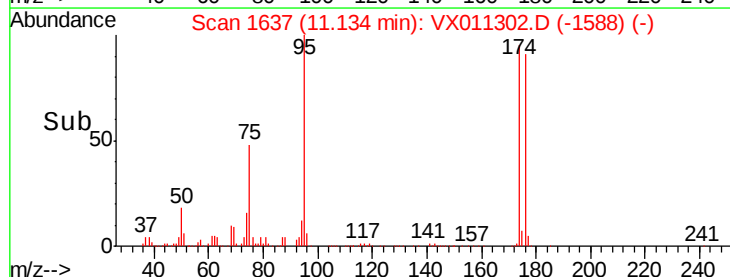
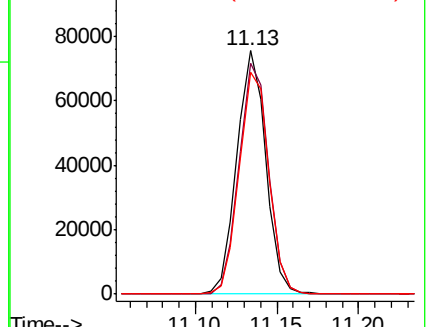
176 93.7 0.0 184.8

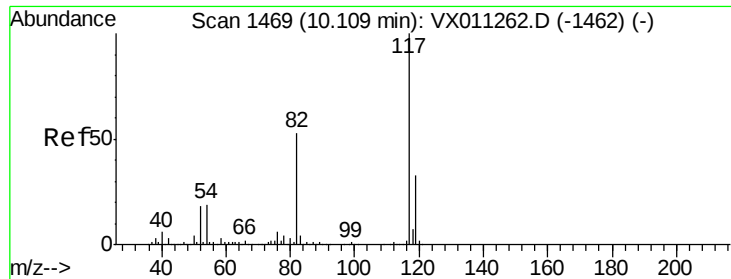


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

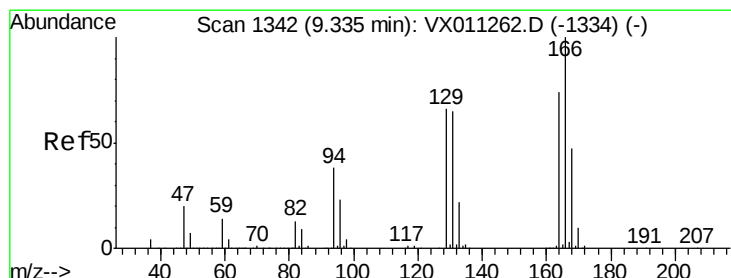
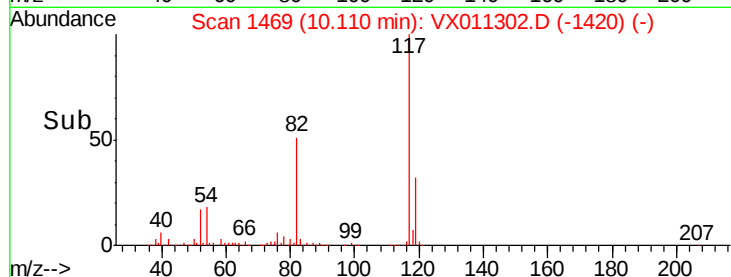
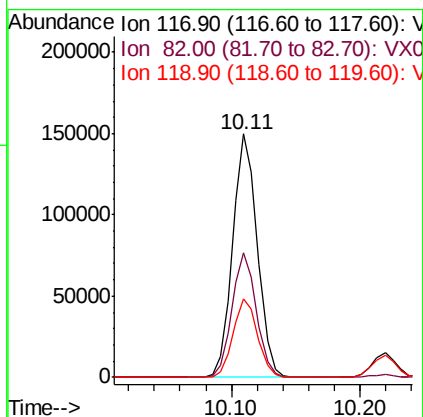
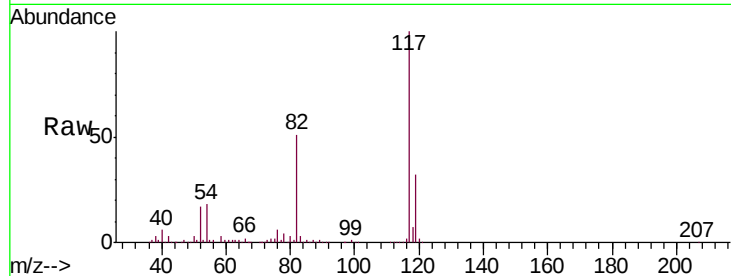




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

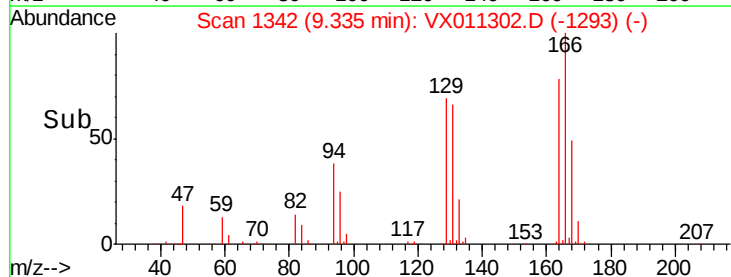
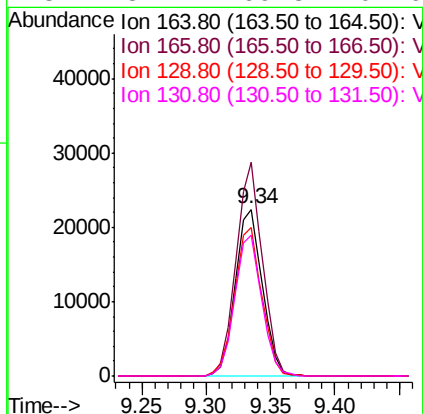
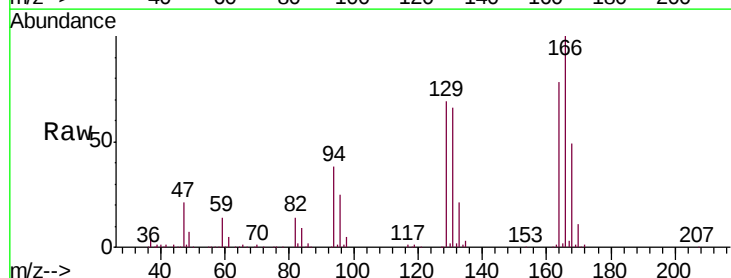
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

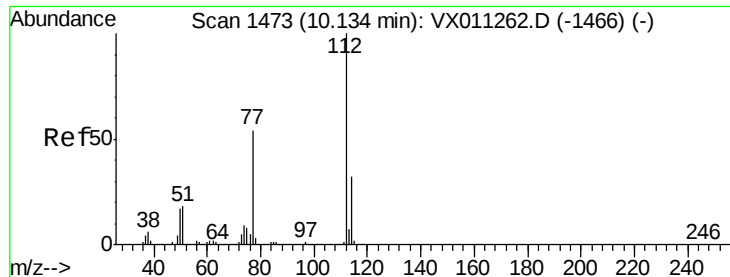
Tgt Ion:117 Resp: 199564  
Ion Ratio Lower Upper  
117 100  
82 50.9 42.2 63.2  
119 32.0 26.6 39.8



#64  
Tetrachloroethene  
Concen: 19.322 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion:164 Resp: 32747  
Ion Ratio Lower Upper  
164 100  
166 127.9 107.5 161.3  
129 88.8 71.0 106.4  
131 84.4 69.8 104.6

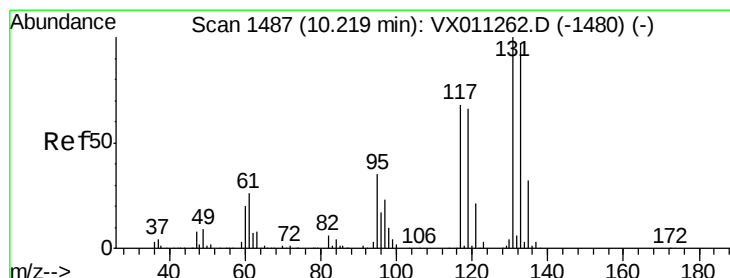
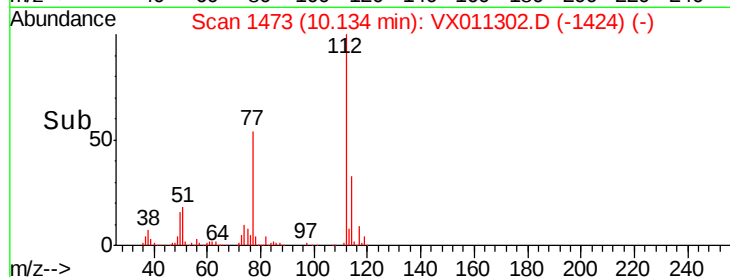
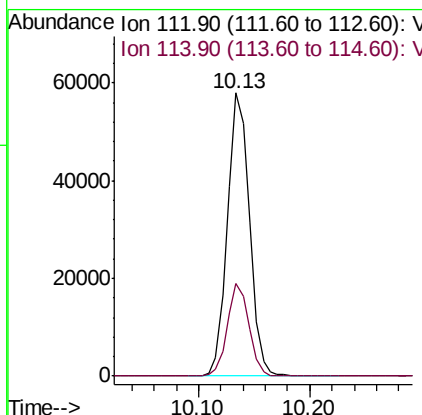
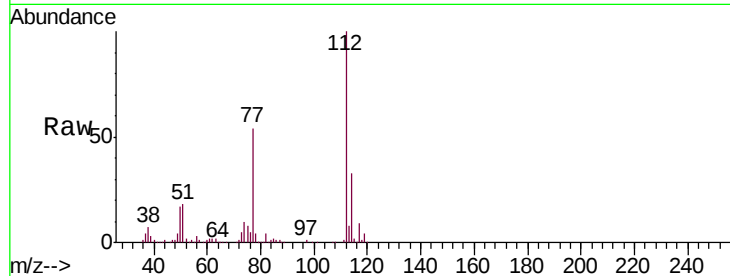




#65  
Chlorobenzene  
Concen: 18.596 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

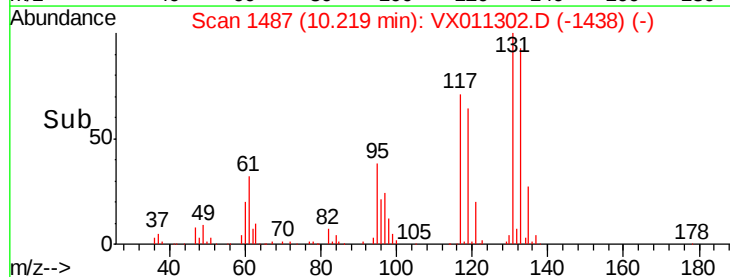
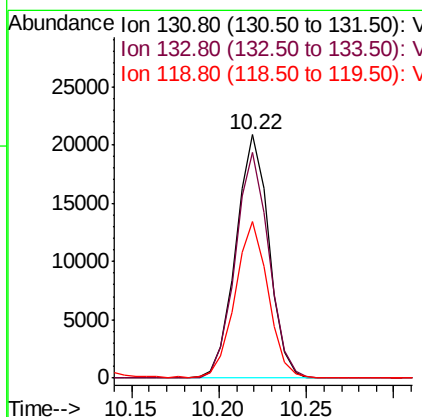
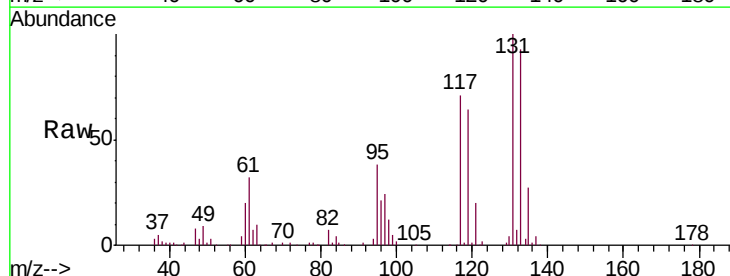
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

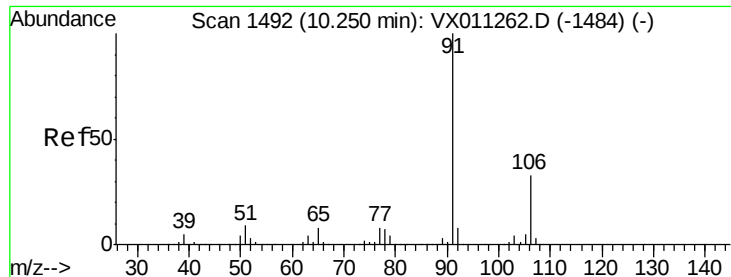
Tgt Ion:112 Resp: 79569  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.743 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion:131 Resp: 27457  
Ion Ratio Lower Upper  
131 100  
133 94.2 47.7 143.1  
119 64.4 32.8 98.3

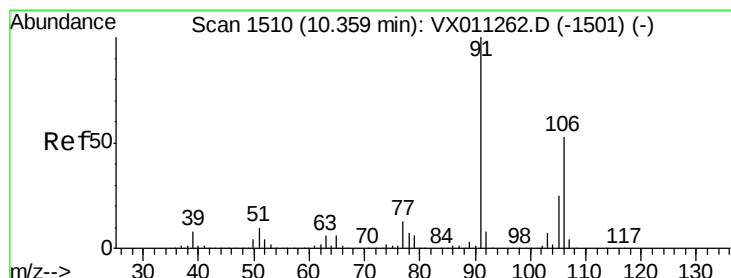
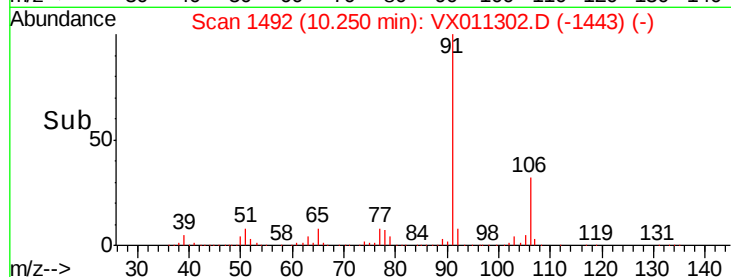
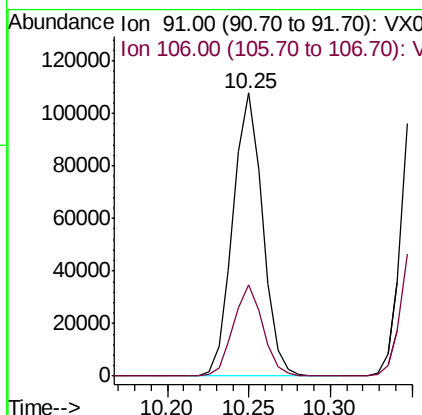
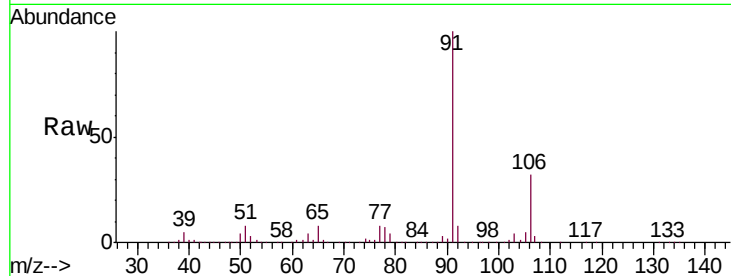




#67  
Ethyl Benzene  
Concen: 19.113 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

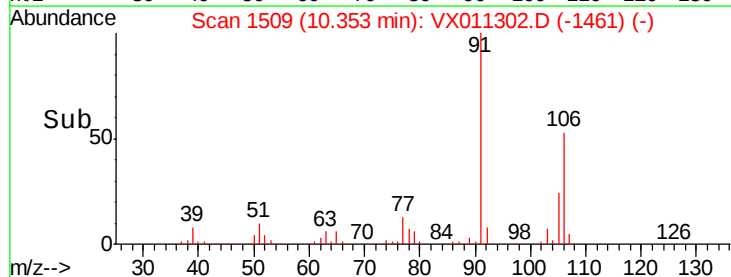
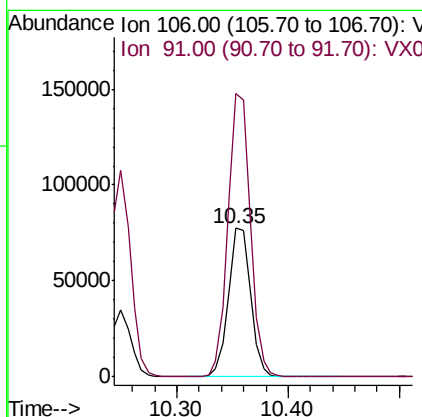
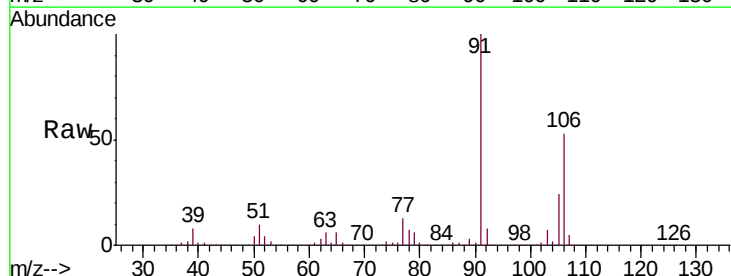
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

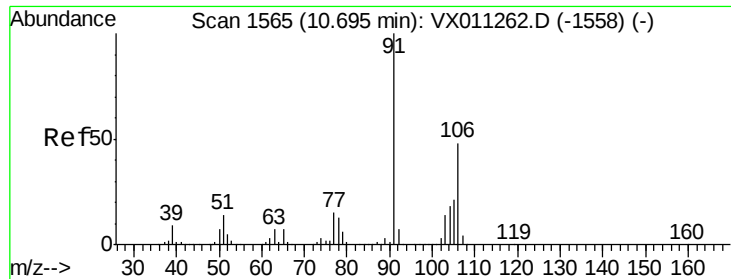
Tgt Ion: 91 Resp: 136965  
Ion Ratio Lower Upper  
91 100  
106 32.4 26.2 39.4



#68  
m/p-Xylenes  
Concen: 38.761 ug/l  
RT: 10.35 min Scan# 1509  
Delta R.T. -0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 106 Resp: 107440  
Ion Ratio Lower Upper  
106 100  
91 192.2 155.9 233.9

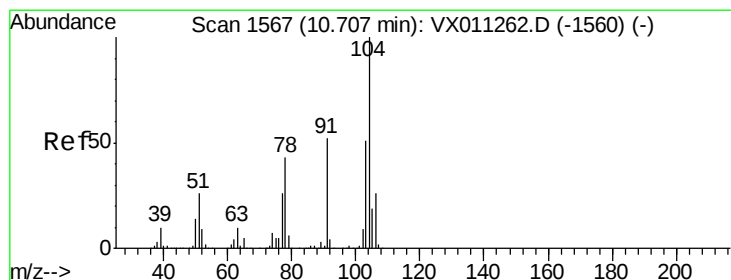
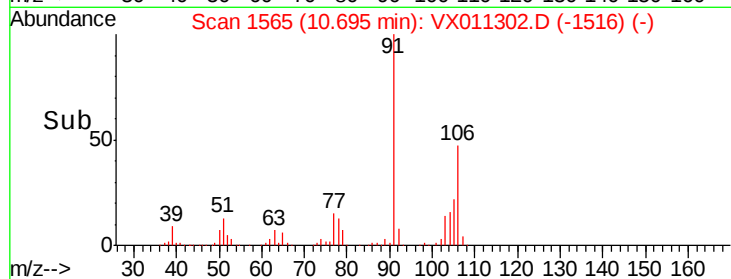
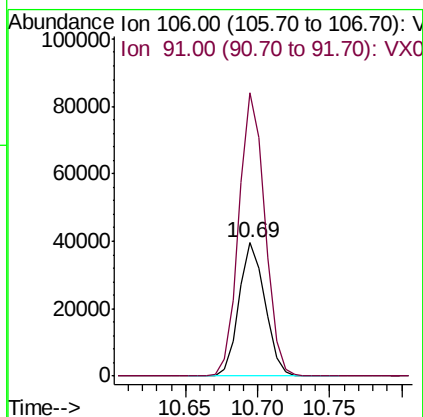
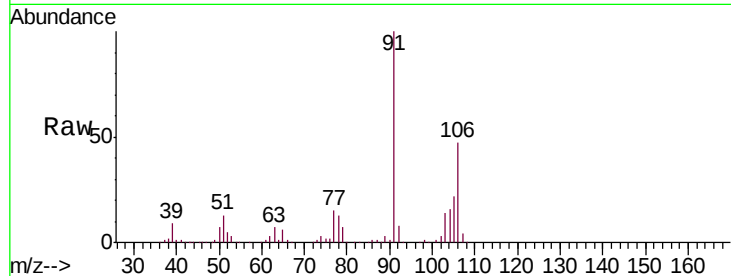




#69  
o-Xylene  
Concen: 18.274 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

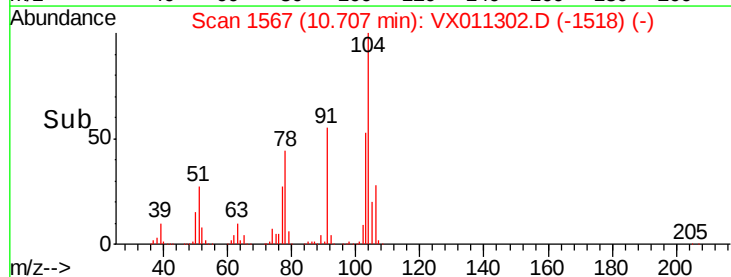
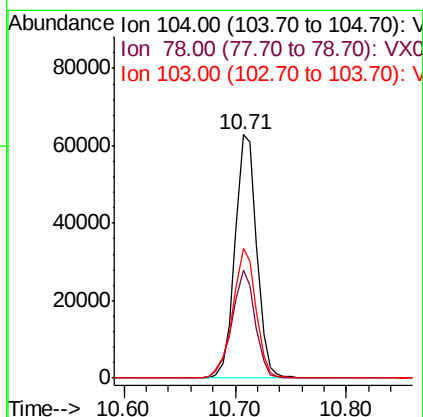
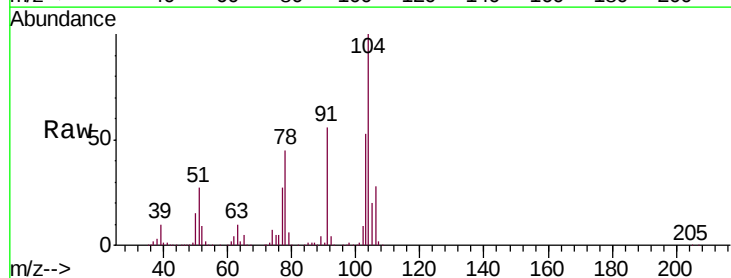
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

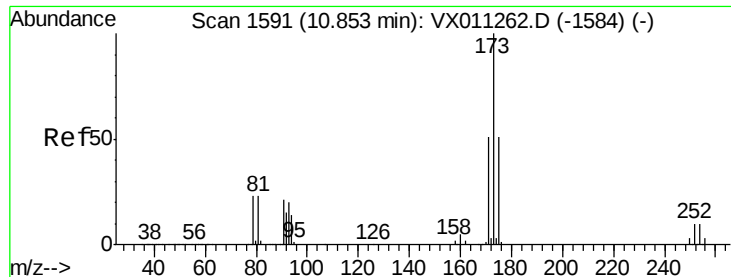
Tgt Ion:106 Resp: 49769  
Ion Ratio Lower Upper  
106 100  
91 212.8 103.8 311.3



#70  
Styrene  
Concen: 18.825 ug/l  
RT: 10.71 min Scan# 1567  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion:104 Resp: 84833  
Ion Ratio Lower Upper  
104 100  
78 47.2 36.9 55.3  
103 57.3 44.4 66.6





#71

Bromoform

Concen: 17.105 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

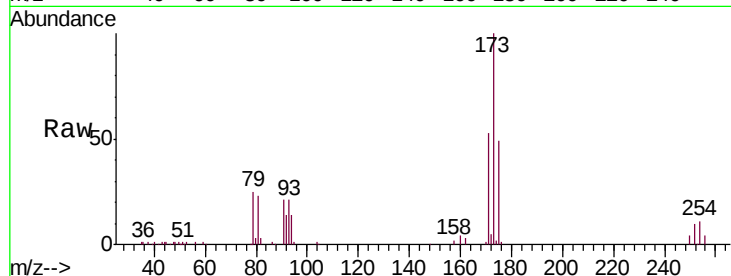
Tgt Ion:173 Resp: 19813

Ion Ratio Lower Upper

173 100

175 48.6 24.4 73.4

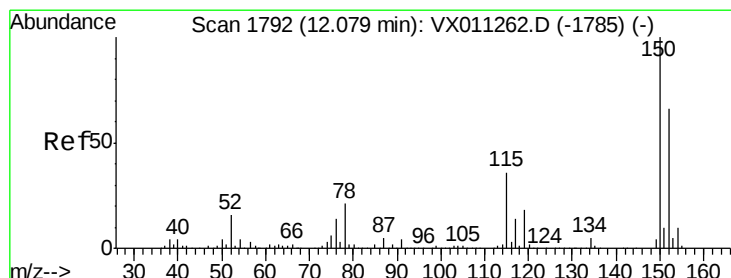
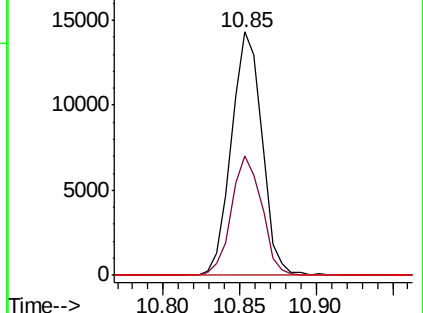
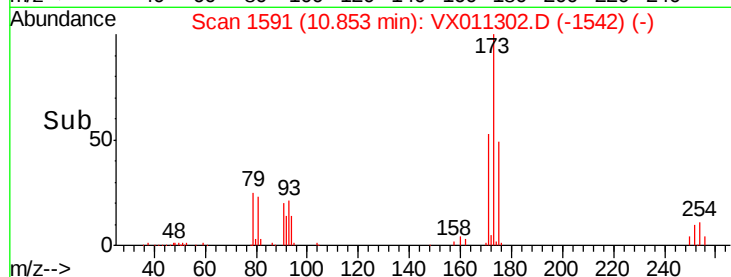
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

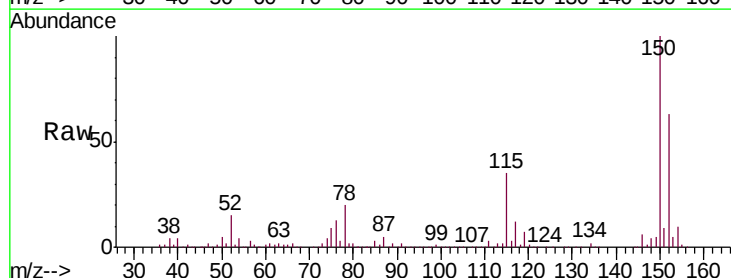
Tgt Ion:152 Resp: 102944

Ion Ratio Lower Upper

152 100

115 64.3 40.0 119.9

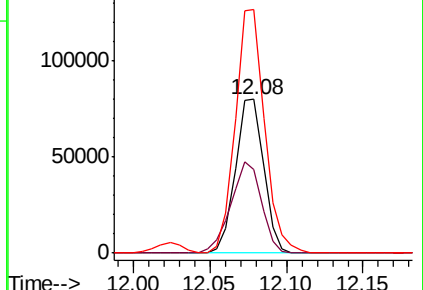
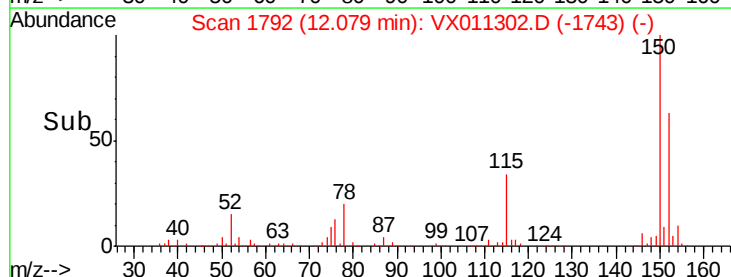
150 163.9 0.0 350.4

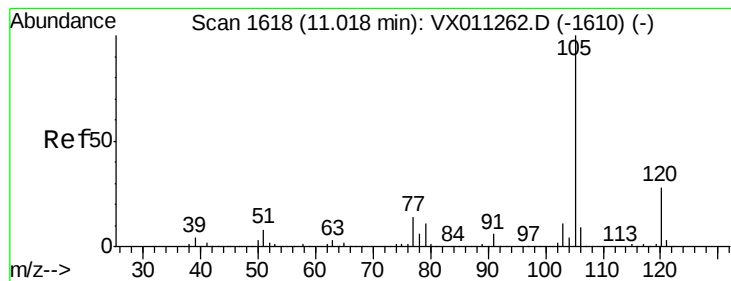


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.440 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

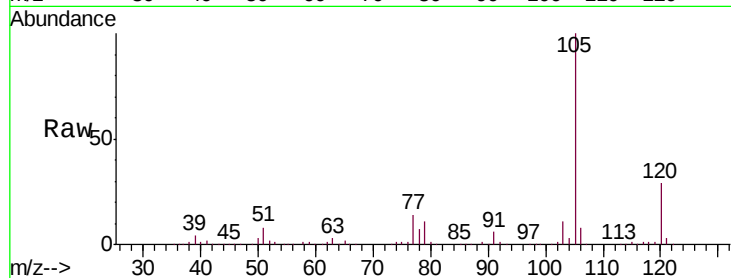
VX0802WBSD01

Tgt Ion: 105 Resp: 136872

Ion Ratio Lower Upper

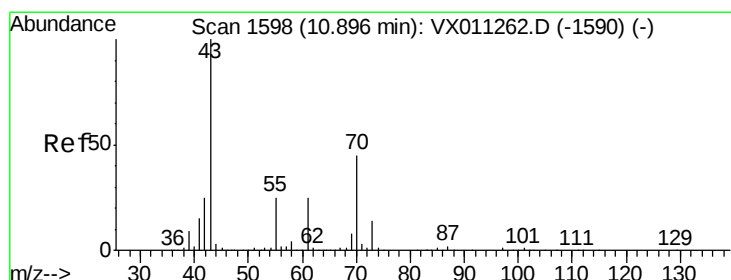
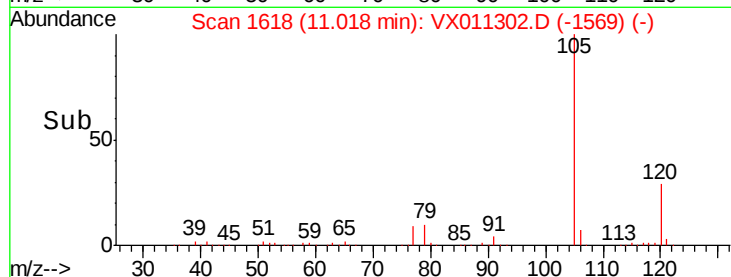
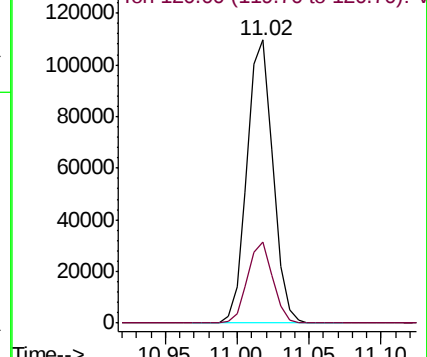
105 100

120 27.8 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.604 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Tgt Ion: 43 Resp: 49873

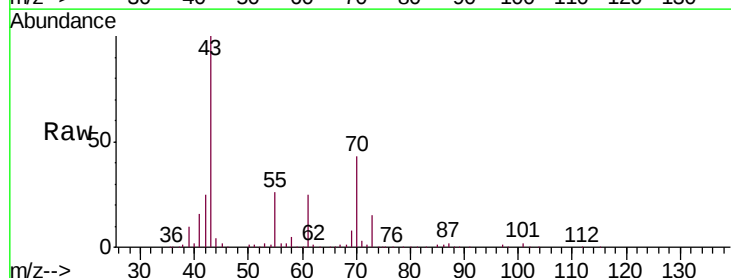
Ion Ratio Lower Upper

43 100

70 44.5 35.9 53.9

55 25.7 19.8 29.6

61 25.0 19.7 29.5

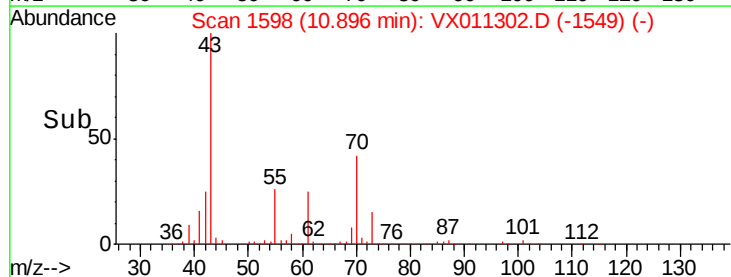
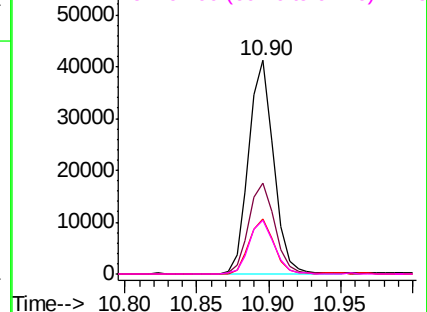


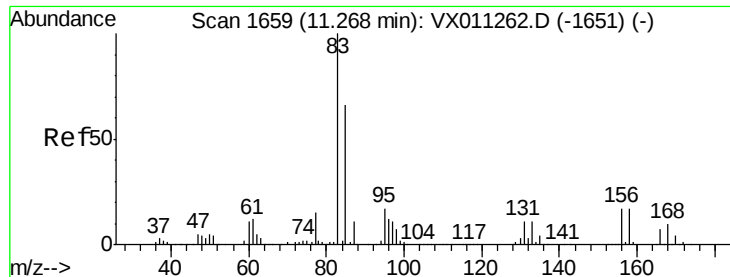
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.881 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

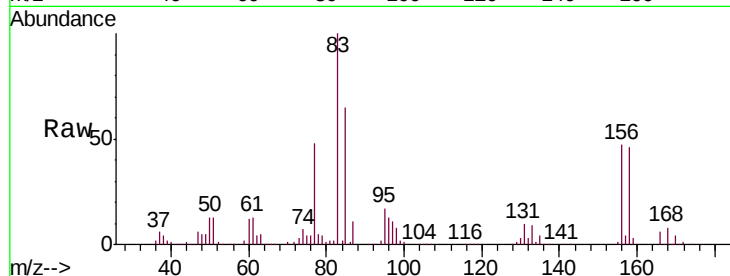
Tgt Ion: 83 Resp: 46646

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

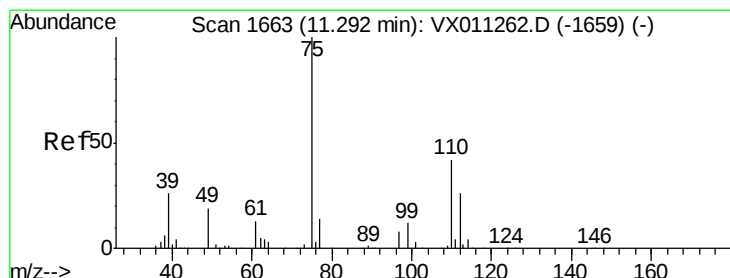
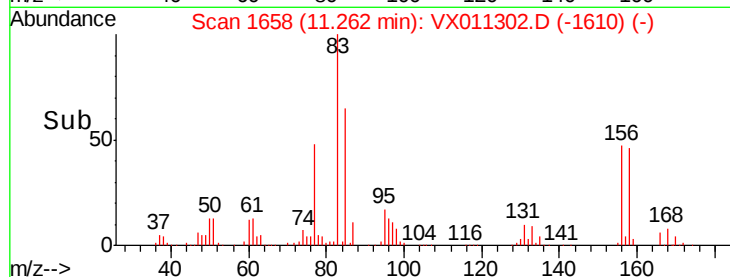
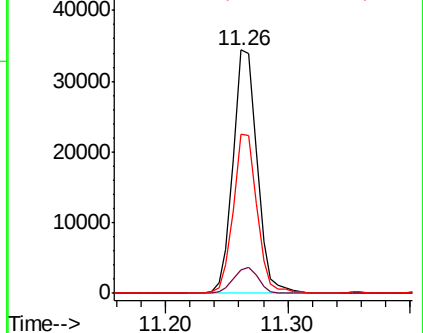
85 64.3 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.032 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011302.D

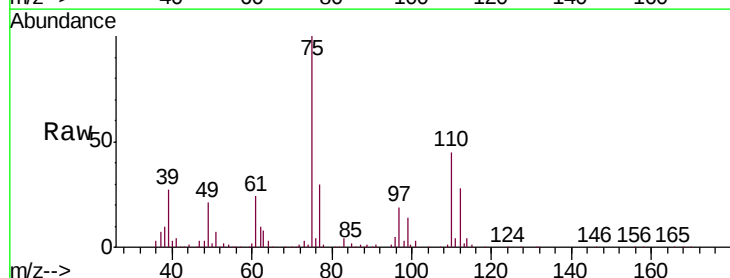
Acq: 02 Aug 2019 14:10

Tgt Ion: 75 Resp: 46928

Ion Ratio Lower Upper

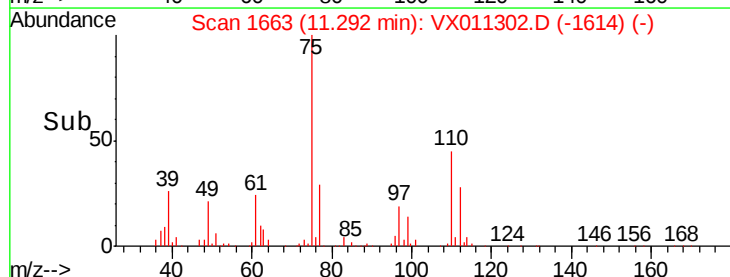
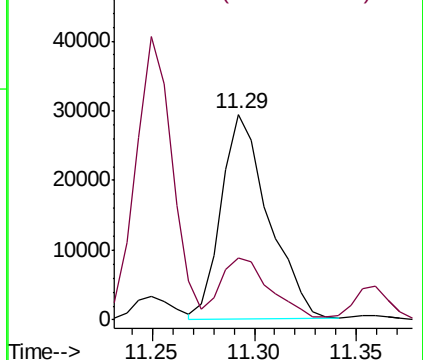
75 100

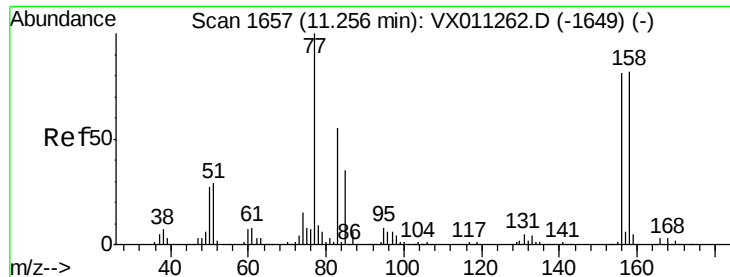
77 31.8 21.1 63.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.528 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

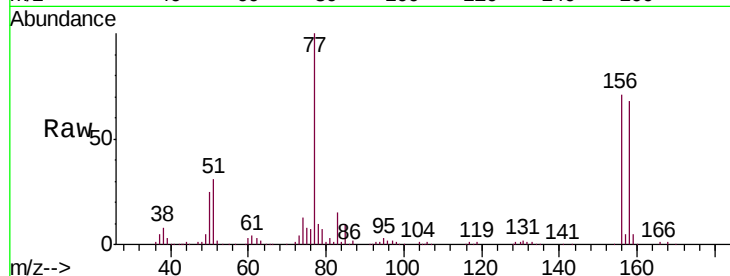
Tgt Ion:156 Resp: 38125

Ion Ratio Lower Upper

156 100

77 132.6 66.2 198.6

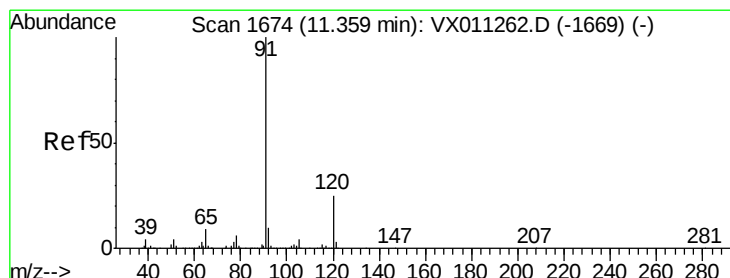
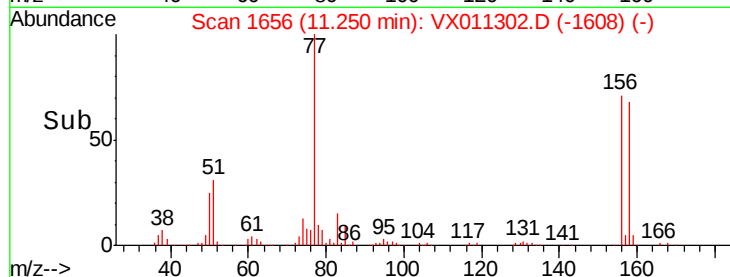
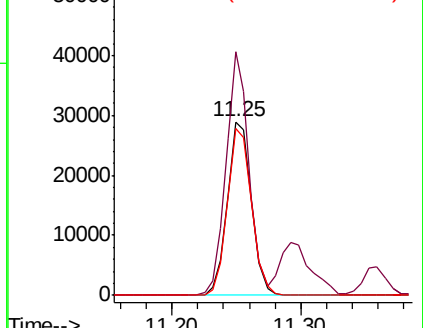
158 96.5 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.294 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011302.D

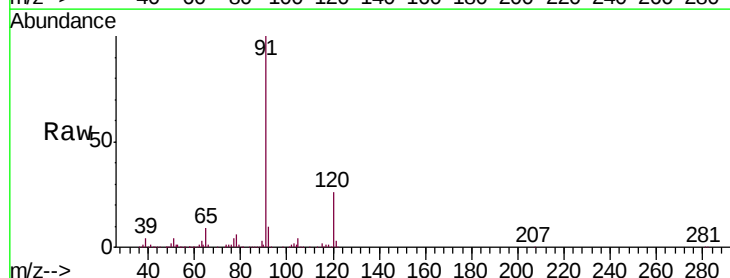
Acq: 02 Aug 2019 14:10

Tgt Ion: 91 Resp: 151068

Ion Ratio Lower Upper

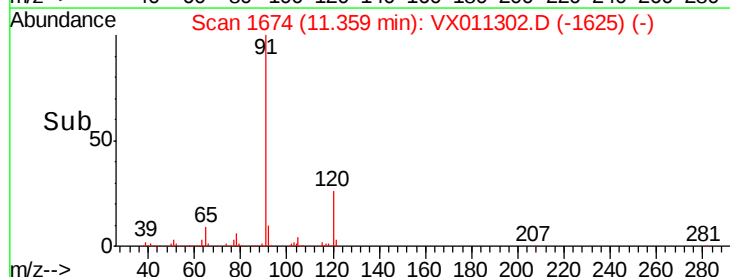
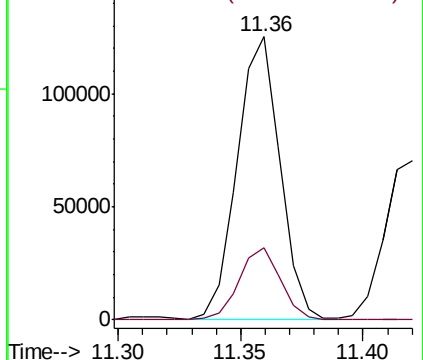
91 100

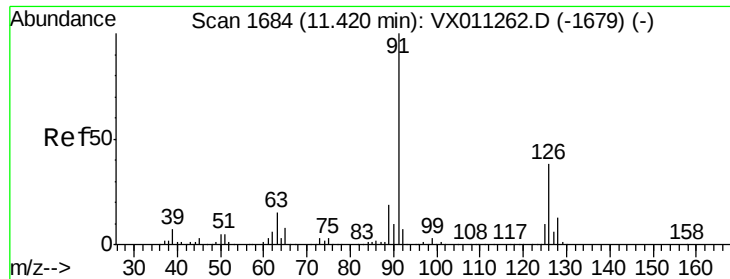
120 25.0 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

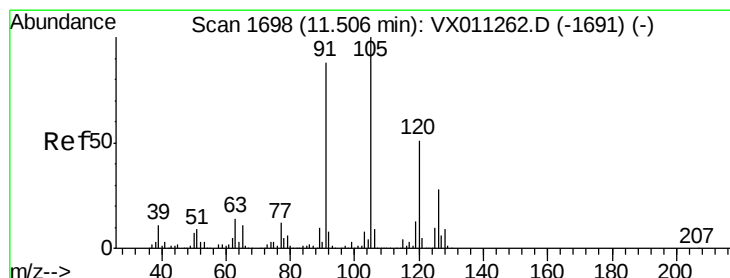
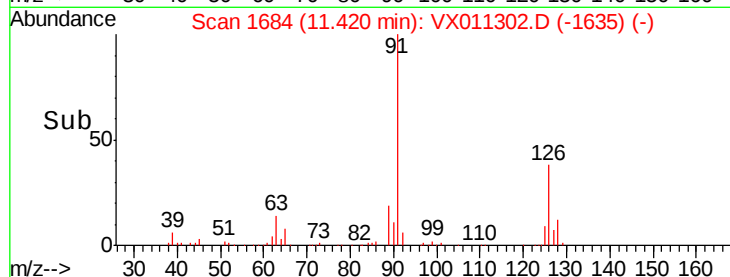
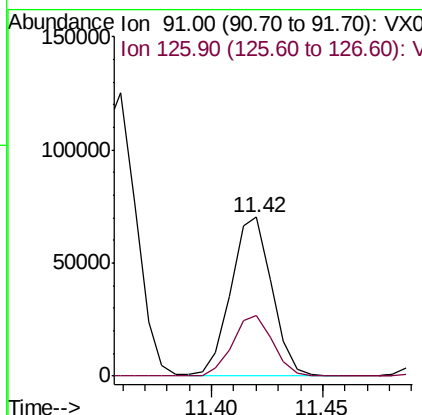
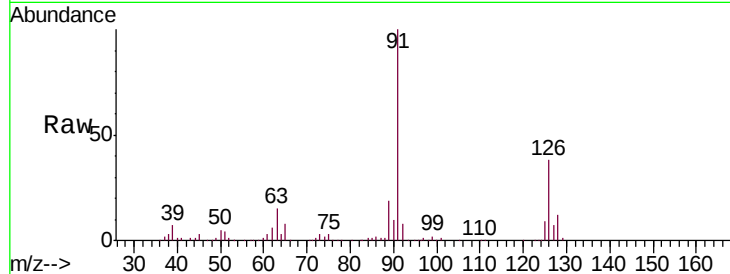




#79  
 2-Chlorotoluene  
 Concen: 19.055 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

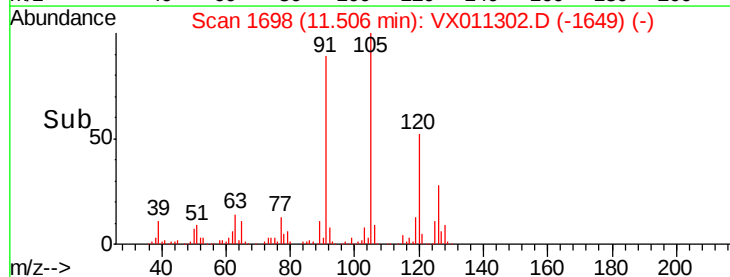
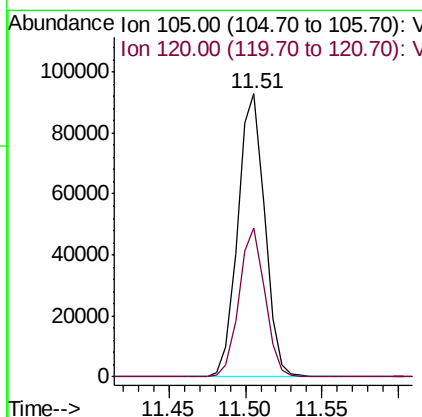
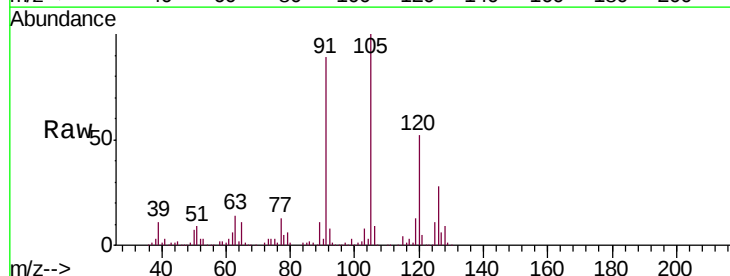
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBSD01

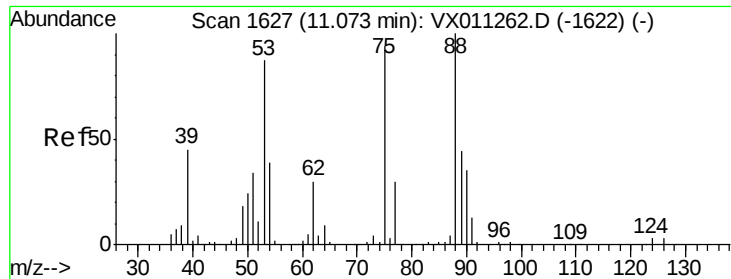
Tgt Ion: 91 Resp: 88925  
 Ion Ratio Lower Upper  
 91 100  
 126 37.9 18.5 55.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.205 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion: 105 Resp: 113188  
 Ion Ratio Lower Upper  
 105 100  
 120 50.6 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.509 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

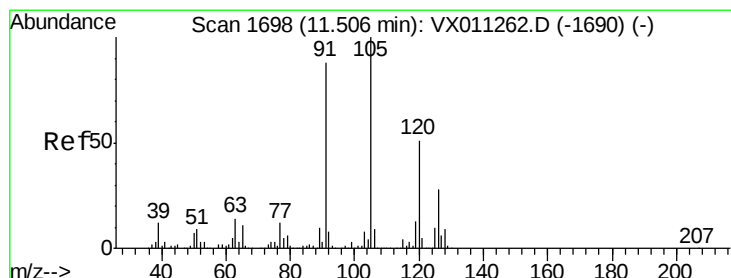
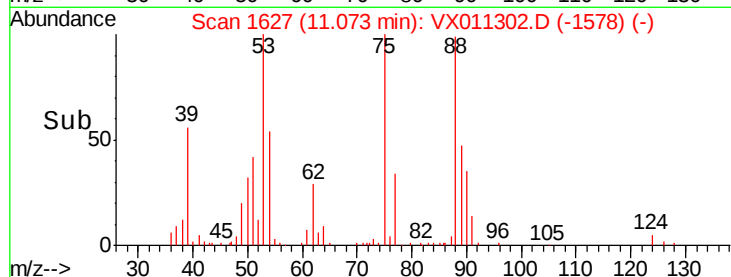
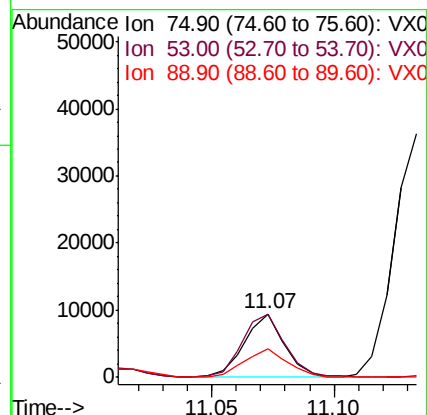
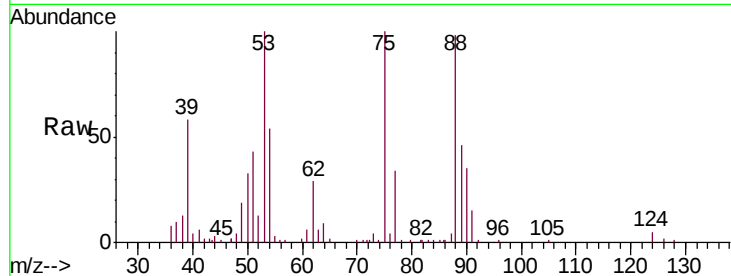
Tgt Ion: 75 Resp: 10793

Ion Ratio Lower Upper

75 100

53 107.2 78.2 117.4

89 49.6 37.9 56.9



#82

4-Chlorotoluene

Concen: 19.188 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011302.D

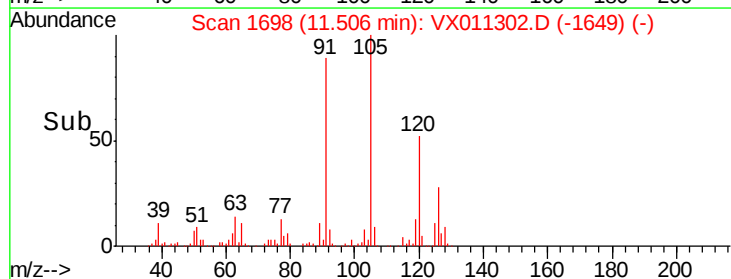
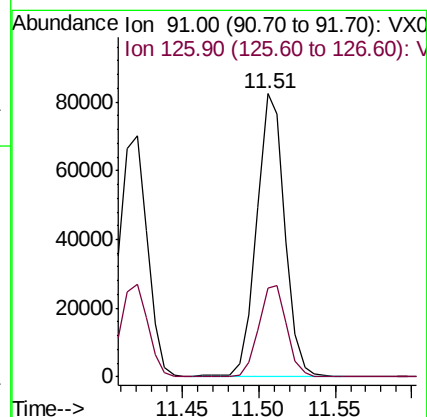
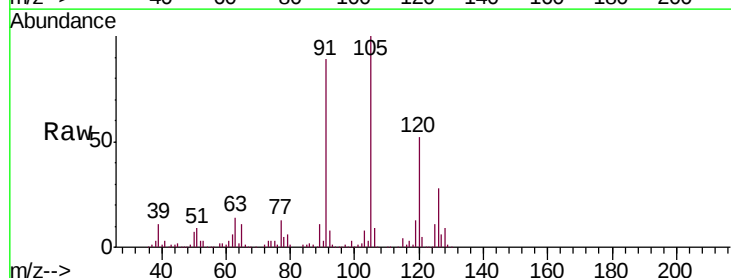
Acq: 02 Aug 2019 14:10

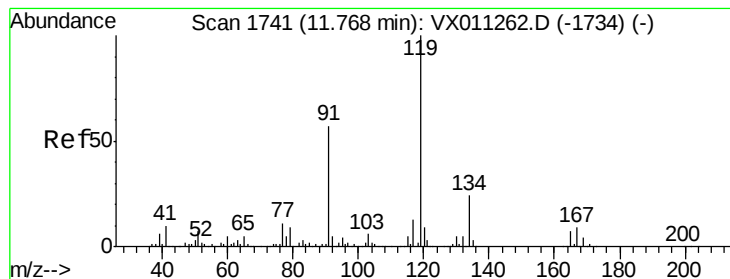
Tgt Ion: 91 Resp: 104355

Ion Ratio Lower Upper

91 100

126 32.7 16.4 49.2





#83

tert-Butylbenzene

Concen: 19.196 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX011302.D

Acq: 02 Aug 2019 14:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0802WBSD01

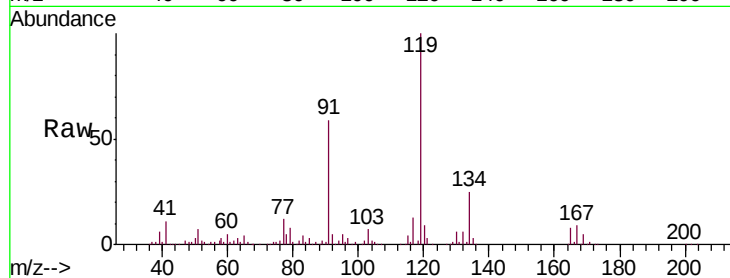
Tgt Ion:119 Resp: 110964

Ion Ratio Lower Upper

119 100

91 57.5 28.0 84.0

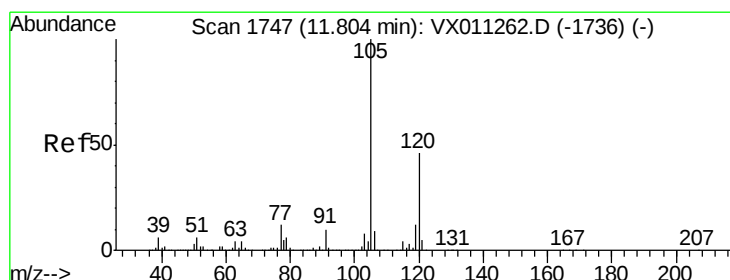
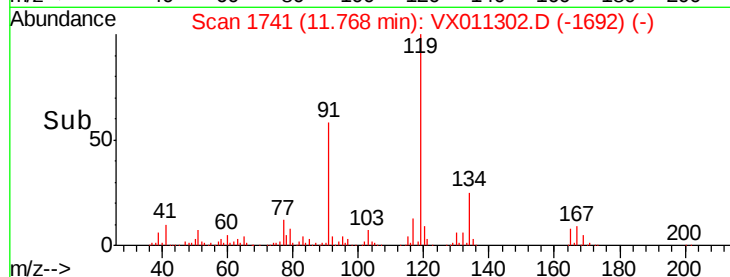
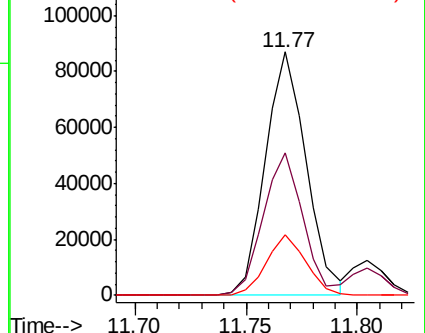
134 24.2 11.9 35.5



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: 19.564 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX011302.D

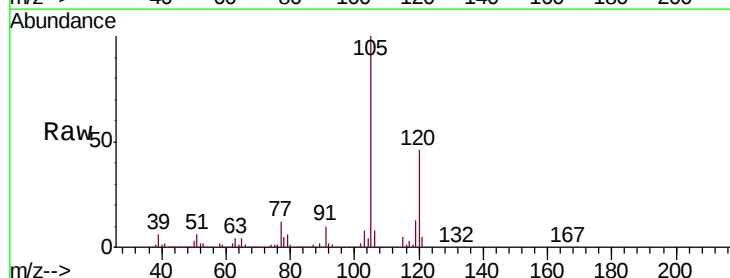
Acq: 02 Aug 2019 14:10

Tgt Ion:105 Resp: 114799

Ion Ratio Lower Upper

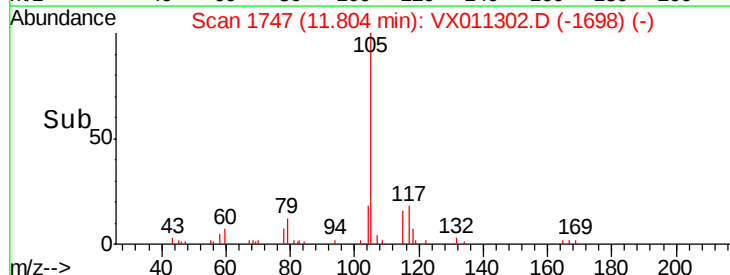
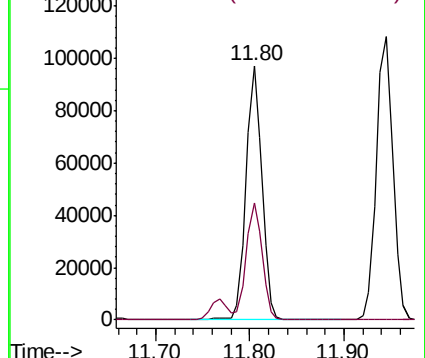
105 100

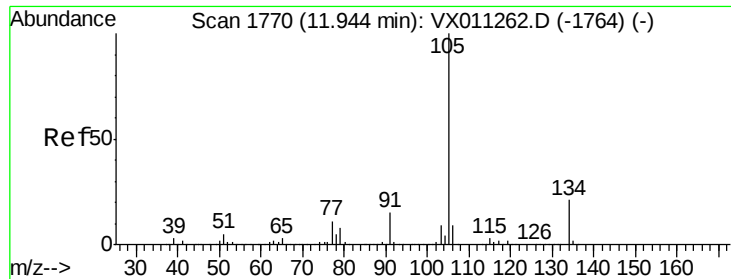
120 46.0 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

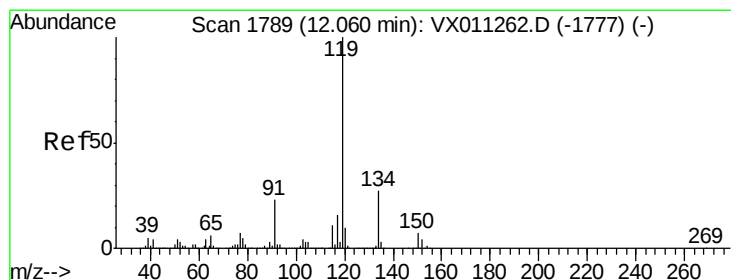
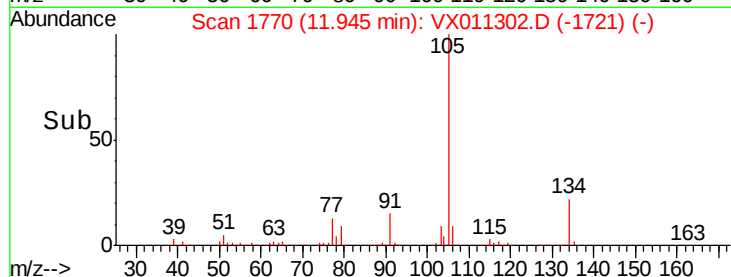
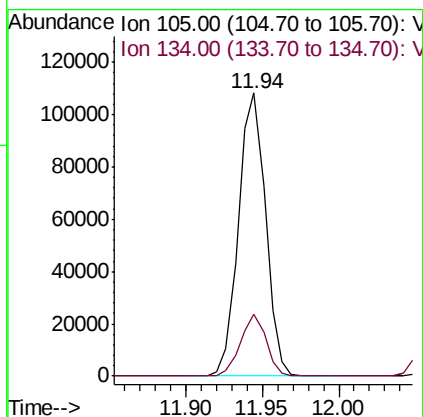
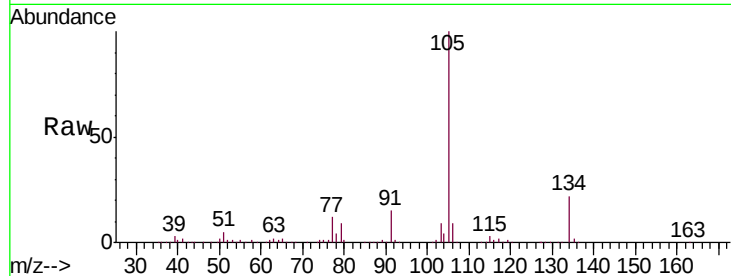




#85  
 sec-Butylbenzene  
 Concen: 19.146 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

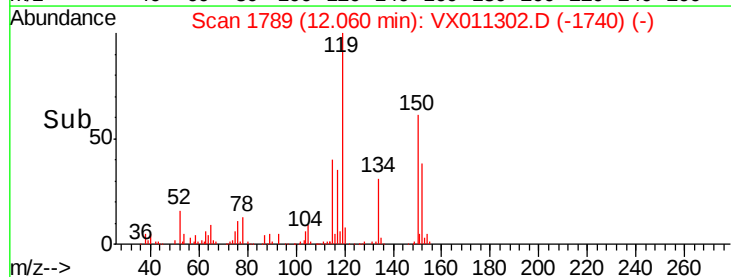
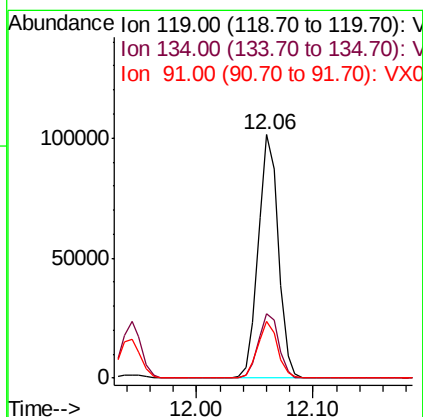
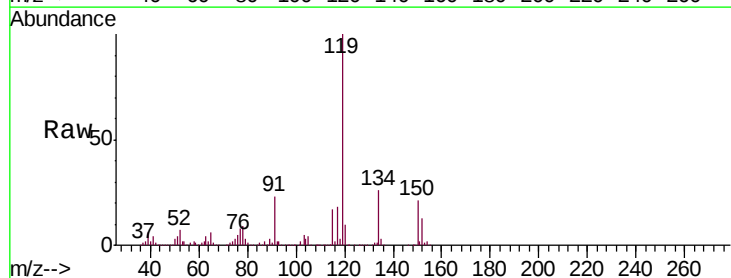
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBSD01

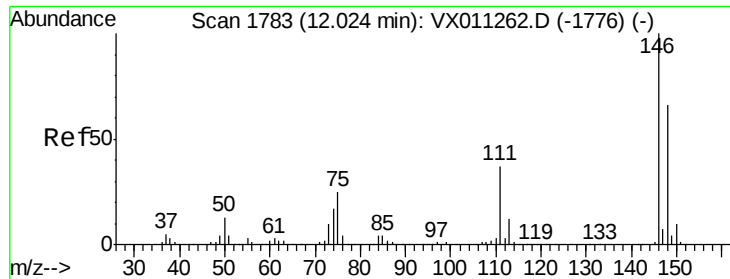
Tgt Ion:105 Resp: 132971  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.4 31.4



#86  
 p-Isopropyltoluene  
 Concen: 19.200 ug/l  
 RT: 12.06 min Scan# 1789  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion:119 Resp: 122673  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.7 41.0  
 91 23.3 11.4 34.2

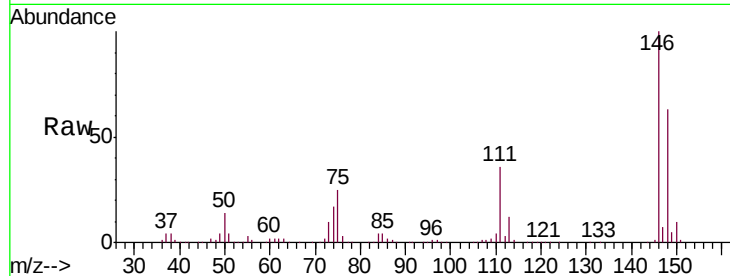




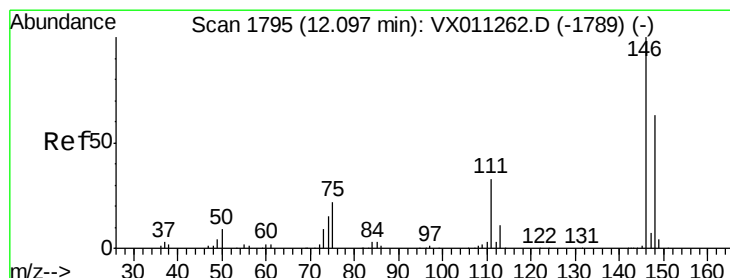
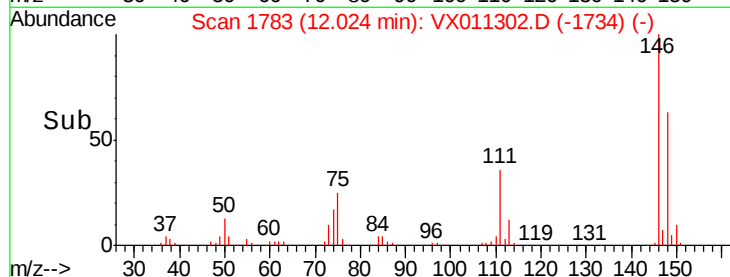
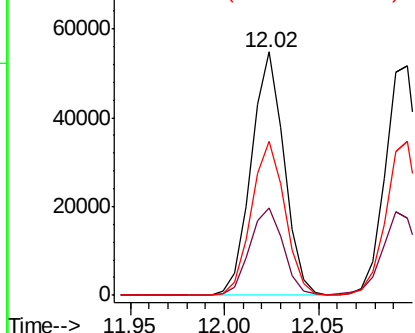
#87  
 1,3-Dichlorobenzene  
 Concen: 19.222 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0802WBSD01

Tgt Ion:146 Resp: 66307  
 Ion Ratio Lower Upper  
 146 100  
 111 36.8 18.6 55.8  
 148 64.5 32.5 97.5

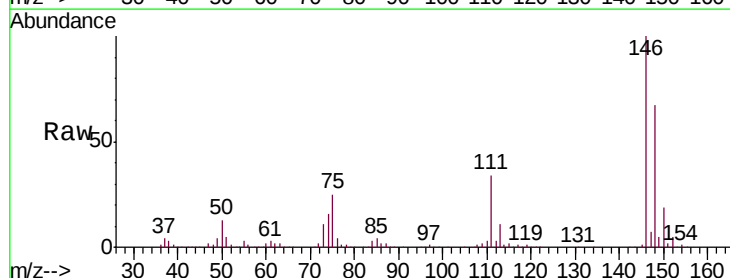


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

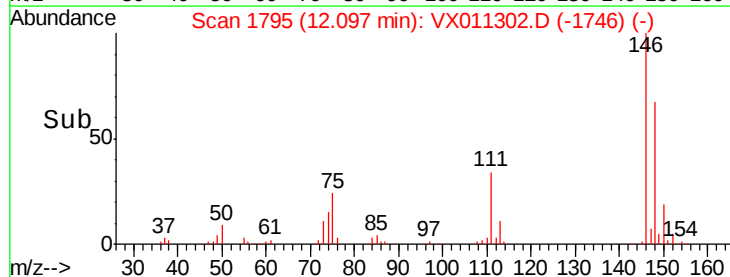
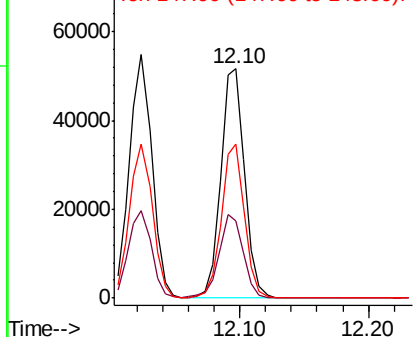


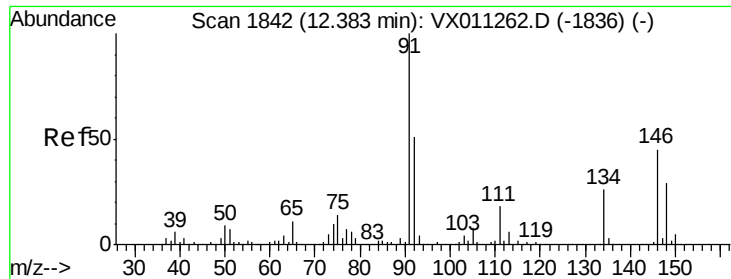
#88  
 1,4-Dichlorobenzene  
 Concen: 18.870 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion:146 Resp: 67122  
 Ion Ratio Lower Upper  
 146 100  
 111 37.3 17.8 53.4  
 148 65.1 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

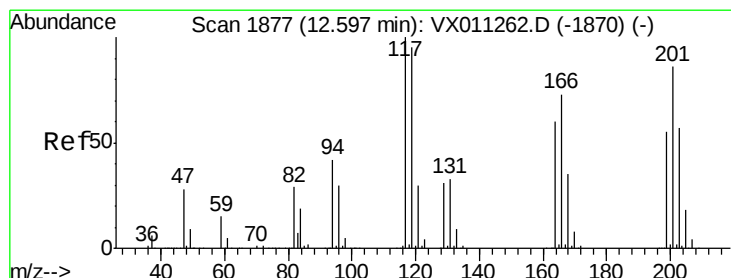
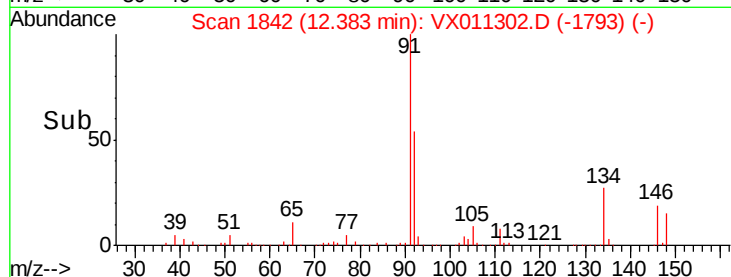
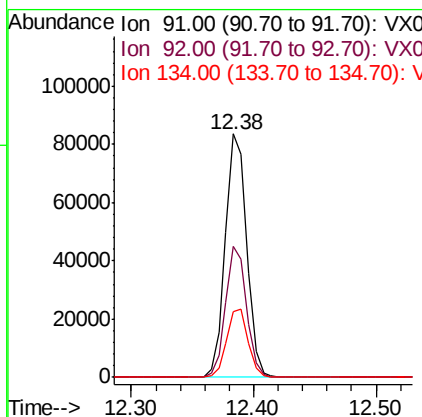
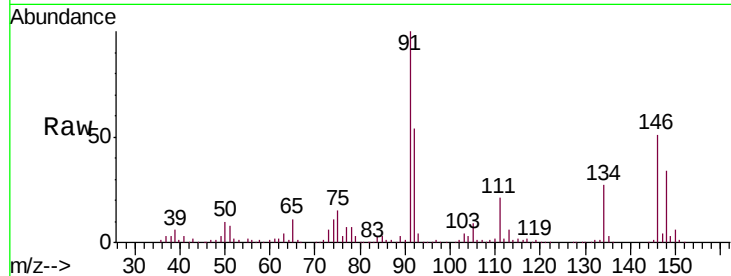




#89  
n-Butylbenzene  
Concen: 18.356 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

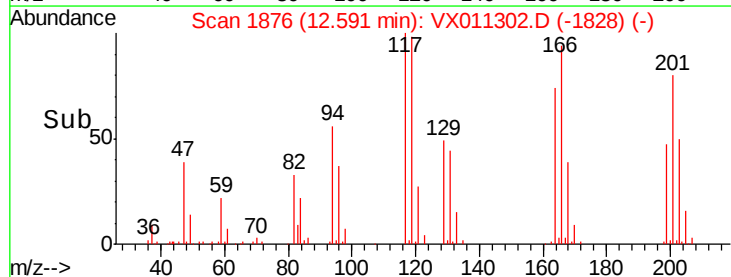
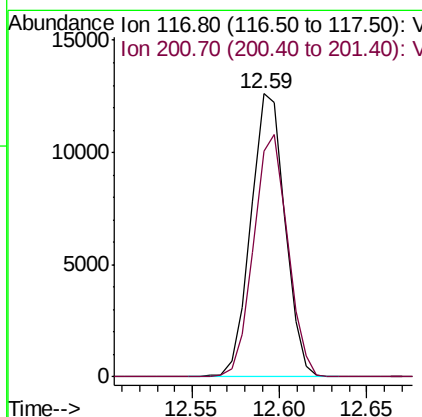
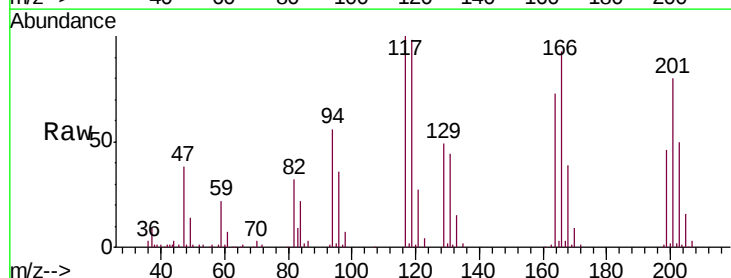
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

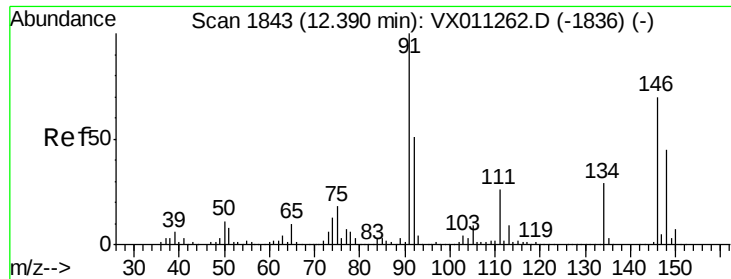
Tgt Ion: 91 Resp: 101038  
Ion Ratio Lower Upper  
91 100  
92 52.5 25.8 77.3  
134 28.0 13.7 41.0



#90  
Hexachloroethane  
Concen: 18.126 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. -0.01 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion: 117 Resp: 17122  
Ion Ratio Lower Upper  
117 100  
201 85.6 41.8 125.4

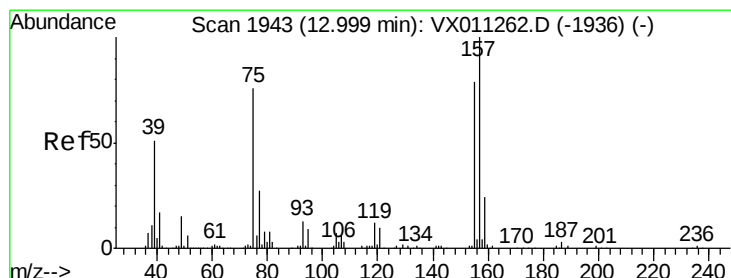
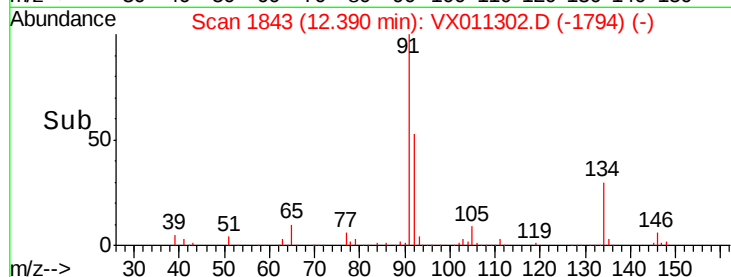
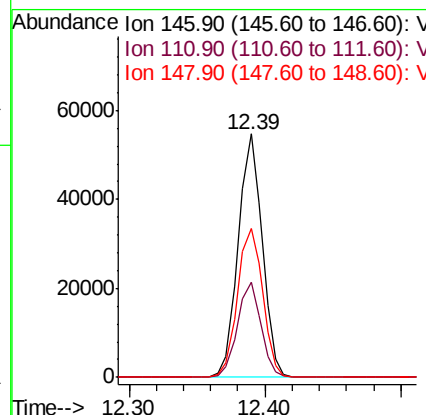
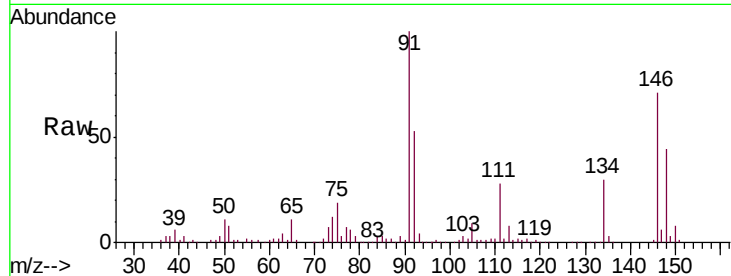




#91  
 1,2-Dichlorobenzene  
 Concen: 19.483 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

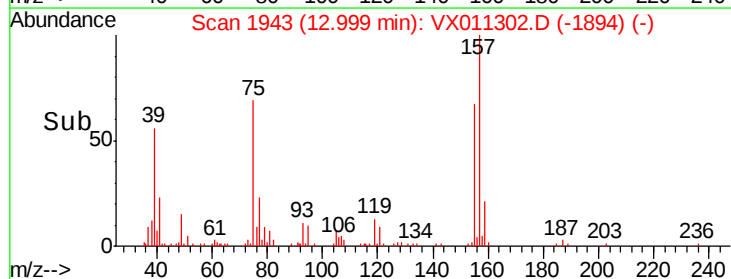
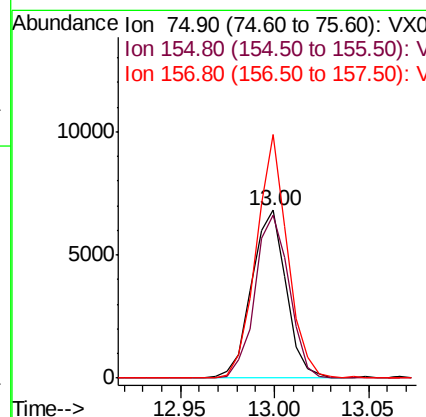
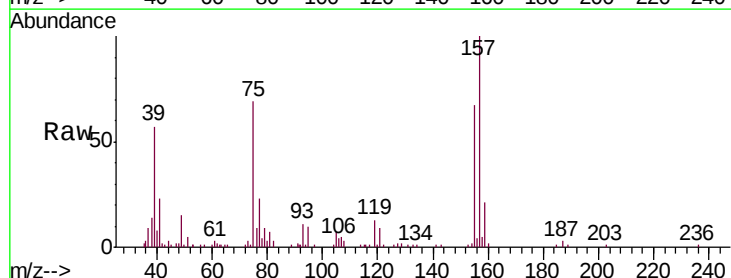
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0802WBSD01

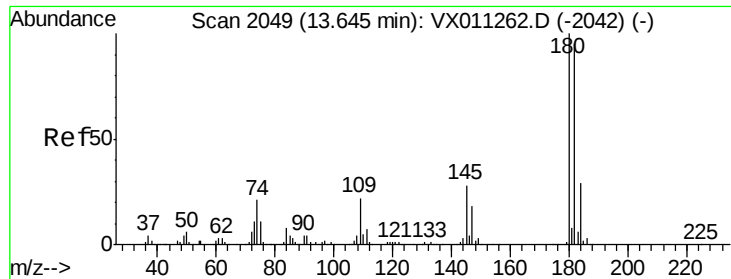
Tgt Ion: 146 Resp: 67529  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 19.1 57.1  
 148 63.8 32.3 96.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.967 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion: 75 Resp: 8622  
 Ion Ratio Lower Upper  
 75 100  
 155 96.0 51.9 155.8  
 157 131.1 64.3 192.7

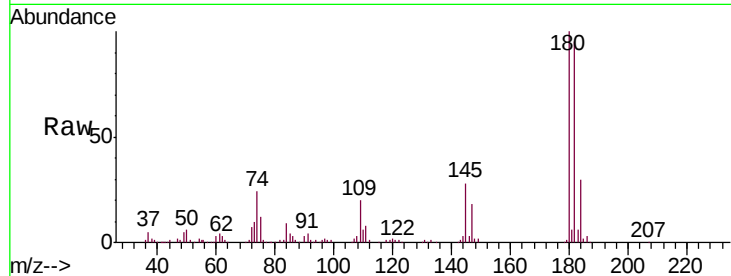




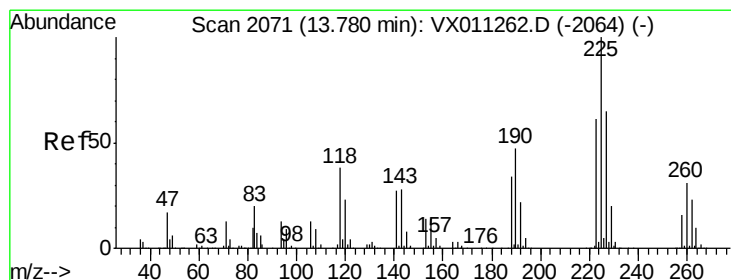
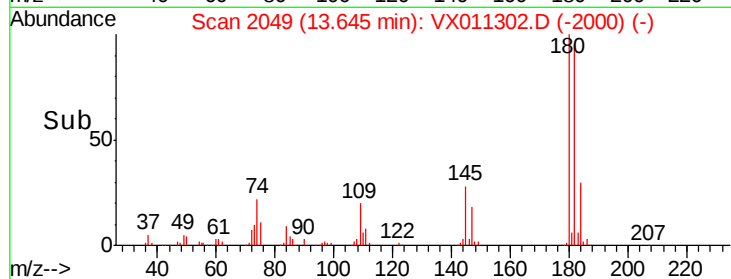
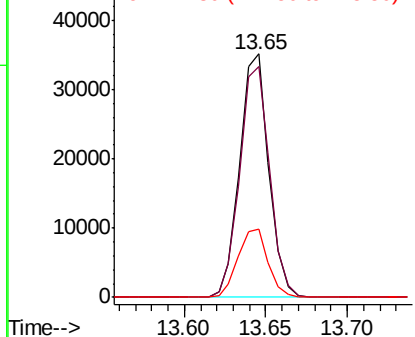
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.101 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802WBSD01

Tgt Ion:180 Resp: 43906  
 Ion Ratio Lower Upper  
 180 100  
 182 97.1 47.8 143.4  
 145 28.9 14.8 44.3

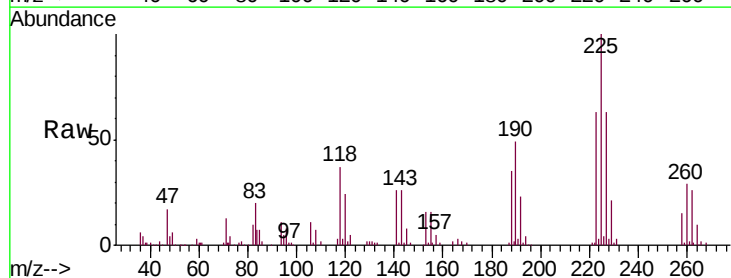


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

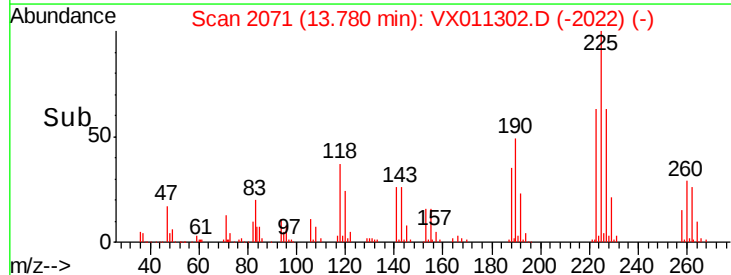
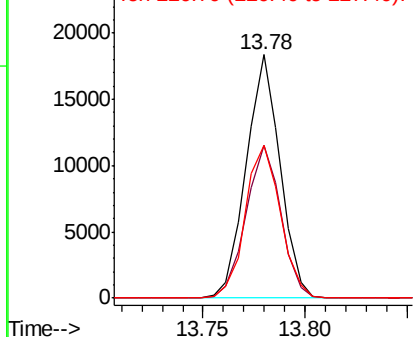


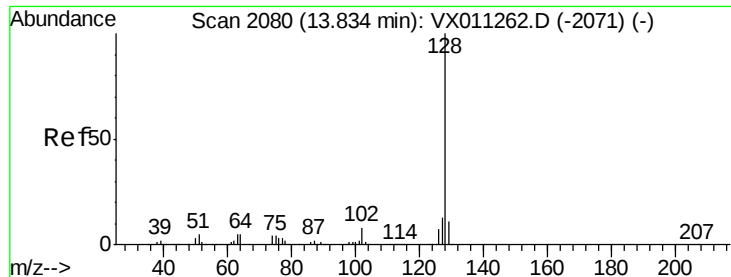
#94  
 Hexachlorobutadiene  
 Concen: 18.182 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX011302.D  
 Acq: 02 Aug 2019 14:10

Tgt Ion:225 Resp: 21204  
 Ion Ratio Lower Upper  
 225 100  
 223 64.7 31.0 93.0  
 227 65.3 32.2 96.6



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

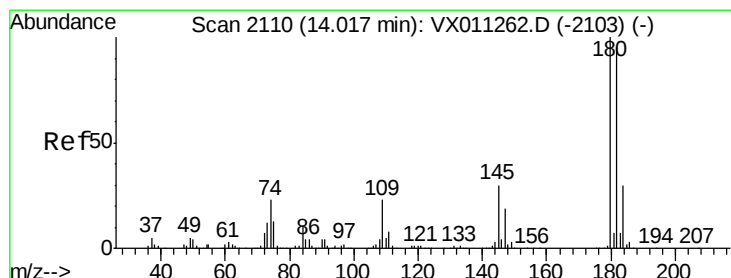
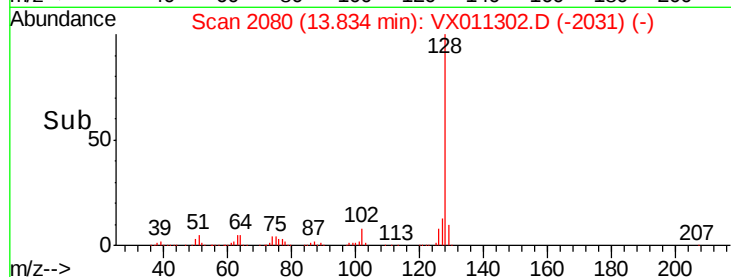
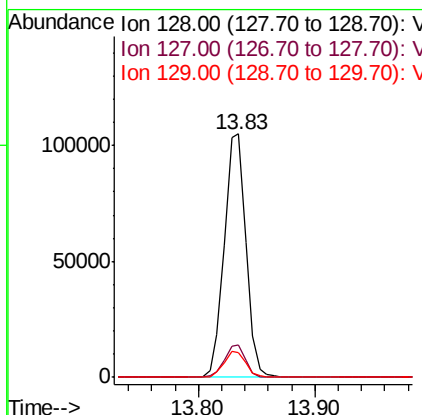
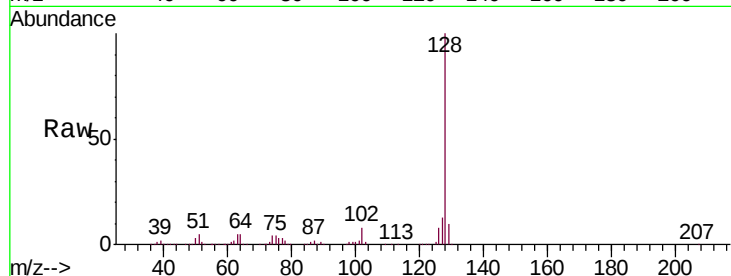




#95  
Naphthalene  
Concen: 20.138 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802WBSD01

Tgt Ion:128 Resp: 135370  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 10.8 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 19.642 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX011302.D  
Acq: 02 Aug 2019 14:10

Tgt Ion:180 Resp: 45901  
Ion Ratio Lower Upper  
180 100  
182 93.1 47.4 142.3  
145 29.6 15.2 45.6

