

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX083019\  
 Data File : VX011907.D  
 Acq On : 30 Aug 2019 14:07  
 Operator : SY/SP  
 Sample : VX0830SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

Quant Time: Aug 31 02:01:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 01:59:05 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 365991   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 503810   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 476479   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 278231   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 172070   | 49.07 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.14%  |      |
| 35) Dibromofluoromethane  | 5.48   | 113 | 161222   | 49.90 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.80%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 584680   | 50.63 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.26% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 240562   | 47.49 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.98%  |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 49430  | 22.377  | ug/l | 100    |
| 3) Chloromethane              | 1.31 | 50  | 50857  | 19.861  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 49390  | 20.199  | ug/l | 96     |
| 5) Bromomethane               | 1.62 | 94  | 35138  | 20.769  | ug/l | 100    |
| 6) Chloroethane               | 1.70 | 64  | 30194  | 19.841  | ug/l | 93     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 87670  | 20.645  | ug/l | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 29424  | 20.161  | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 57369  | 20.728  | ug/l | 99     |
| 10) Methyl Iodide             | 2.50 | 142 | 40703  | 16.156  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 36133  | 107.107 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 51492  | 20.032  | ug/l | 99     |
| 13) Acrolein                  | 2.28 | 56  | 18155  | 108.125 | ug/l | 98     |
| 14) Allyl chloride            | 2.71 | 41  | 96233  | 19.957  | ug/l | 100    |
| 15) Acrylonitrile             | 3.12 | 53  | 84318  | 105.183 | ug/l | 98     |
| 16) Acetone                   | 2.43 | 43  | 77401  | 102.591 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.55 | 76  | 135469 | 18.373  | ug/l | 98     |
| 18) Methyl Acetate            | 2.76 | 43  | 49425  | 23.666  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 173931 | 20.886  | ug/l | 99     |
| 20) Methylene Chloride        | 2.84 | 84  | 69450  | 18.477  | ug/l | 96     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 60817  | 20.085  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.84 | 45  | 200430 | 20.361  | ug/l | 95     |
| 23) Vinyl Acetate             | 3.80 | 43  | 640025 | 101.128 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.68 | 63  | 110719 | 20.396  | ug/l | 100    |
| 25) 2-Butanone                | 4.65 | 43  | 114640 | 104.327 | ug/l | 95     |
| 26) 2,2-Dichloropropane       | 4.57 | 77  | 96192  | 21.127  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 74166  | 20.794  | ug/l | 98     |
| 28) Bromochloromethane        | 5.00 | 49  | 47358  | 19.442  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.11 | 42  | 73373  | 106.979 | ug/l | 99     |
| 30) Chloroform                | 5.19 | 83  | 118882 | 20.482  | ug/l | 94     |
| 31) Cyclohexane               | 5.56 | 56  | 89495  | 20.440  | ug/l | 92     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 105429 | 20.448  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.78 | 75  | 80504  | 20.169  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.82 | 43  | 49140  | 20.799  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 95838  | 20.703  | ug/l | 98     |

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 Sample : VX0830SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBSD01

Quant Time: Aug 31 02:01:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 01:59:05 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 98855    | 20.793  | ug/l   | 97       |
| 40) Benzene                    | 6.13  | 78   | 244831   | 20.550  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.03  | 41   | 29739    | 21.378  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 85309    | 21.055  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.43  | 43   | 99480    | 20.768  | ug/l   | 100      |
| 44) Trichloroethene            | 7.20  | 130  | 75469    | 20.473  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 64788    | 20.789  | ug/l   | 100      |
| 46) Dibromomethane             | 7.65  | 93   | 38465    | 20.797  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.89  | 83   | 94850    | 20.681  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.76  | 41   | 49252    | 21.132  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 13698    | 427.390 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 260116   | 106.892 | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 162184   | 20.576  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 97970    | 20.854  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 108783   | 20.628  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 57197    | 21.124  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 77897    | 20.729  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 94867    | 21.109  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 182128   | 101.755 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 185009   | 107.030 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 76327    | 20.988  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 56780    | 21.151  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 78434    | 20.464  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 190854   | 20.670  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 78270    | 20.962  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 321664   | 20.480  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 248751   | 41.016  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 120962   | 20.468  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 215070   | 20.647  | ug/l   | 99       |
| 71) Bromoform                  | 10.85 | 173  | 55341    | 20.961  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.01 | 105  | 330265   | 20.659  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 96330    | 20.305  | ug/l # | 92       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 68831    | 21.038  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 75180    | 27.468  | ug/l   | 83       |
| 77) Bromobenzene               | 11.25 | 156  | 96084    | 20.723  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.35 | 91   | 374132   | 20.638  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 225070   | 20.627  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 283540   | 20.548  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 22761    | 20.892  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 269152   | 20.446  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 294768   | 21.052  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 288442   | 20.397  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 338347   | 20.805  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 326447   | 20.701  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 177809   | 20.635  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 176556   | 20.268  | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.38 | 91   | 286159   | 20.511  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 63671    | 20.870  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 164279   | 20.506  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 13309    | 20.421  | ug/l   | 95       |

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Operator : SY/SP  
Sample : VX0830SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

Quant Time: Aug 31 02:01:20 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 30 01:59:05 2019  
Response via : Initial Calibration

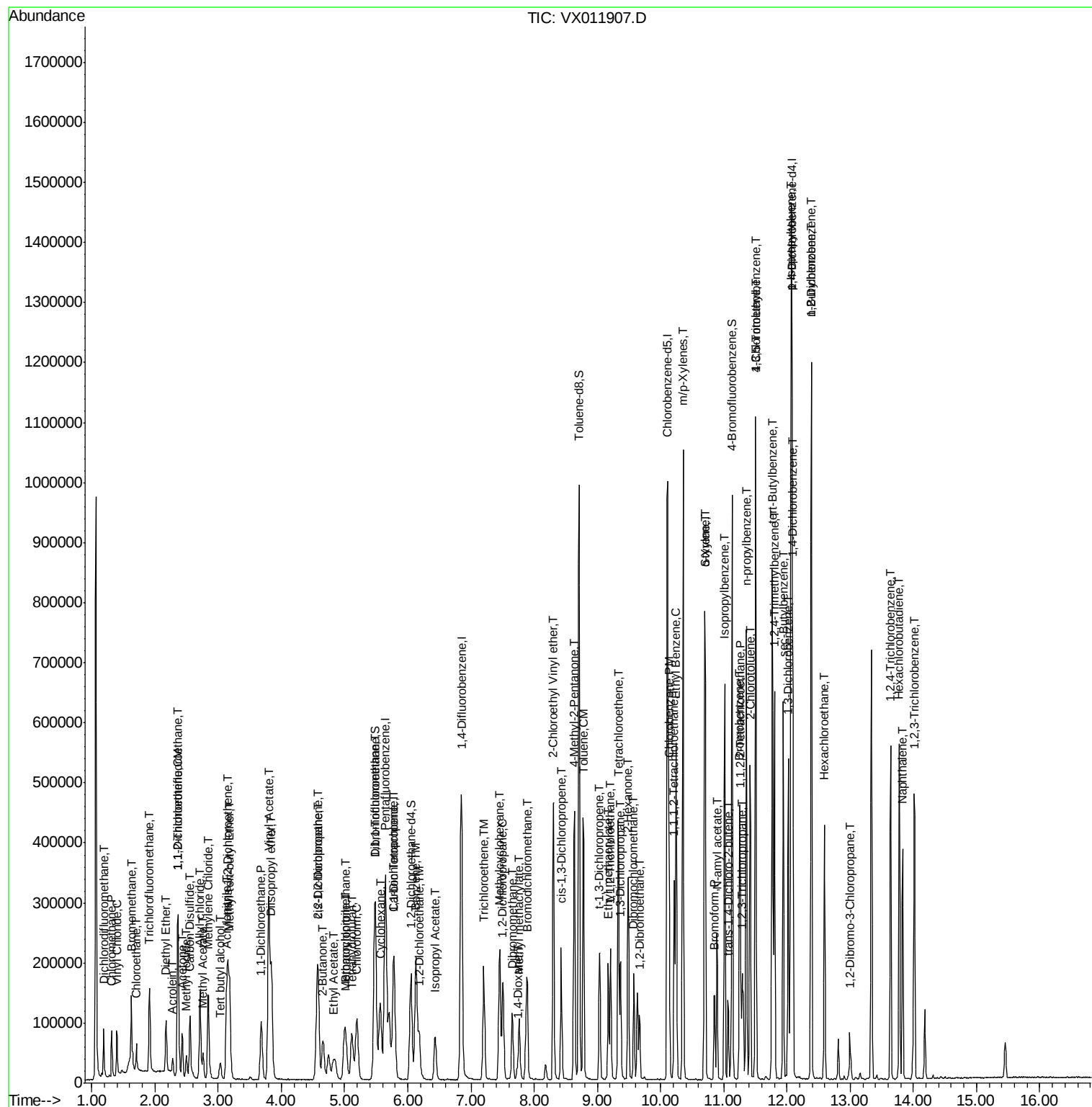
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 140469   | 20.823 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 94744    | 21.031 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 238923   | 20.637 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 124405   | 20.394 | ug/l  | 98       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX083019\  
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Acq On : 30 Aug 2019 14:07  
Operator : SY/SP  
Sample : VX0830SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 1 Sample Multiplier: 1

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MSVOA\_X  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X082919S.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 30 01:59:05 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampled :

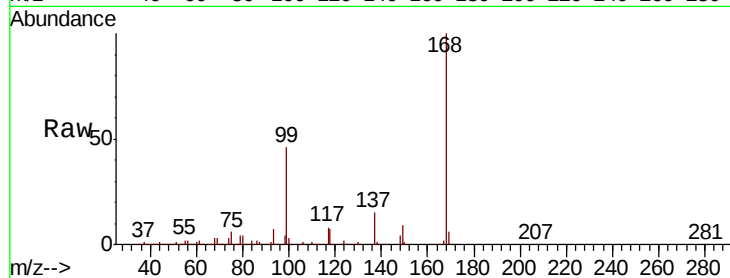
VX0830SBS01

Tgt Ion:168 Resp: 365991

Ion Ratio Lower Upper

168 100

99 46.1 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

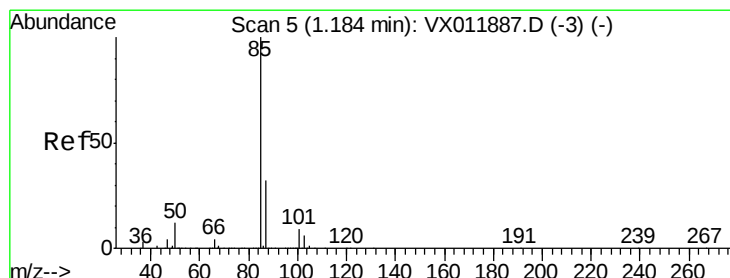
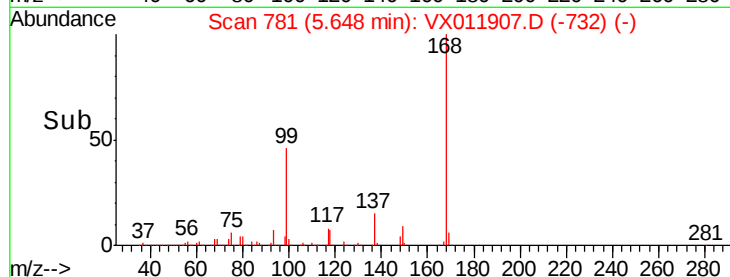
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 22.377 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX011907.D

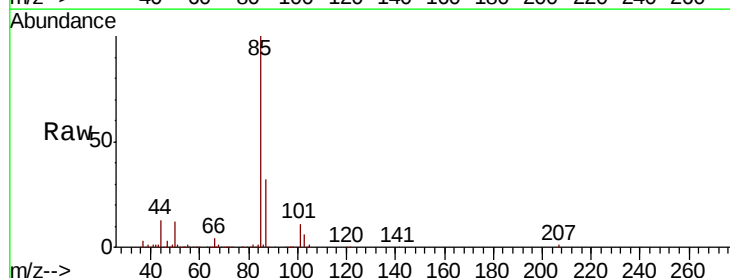
Acq: 30 Aug 2019 14:07

Tgt Ion: 85 Resp: 49430

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

50000

40000

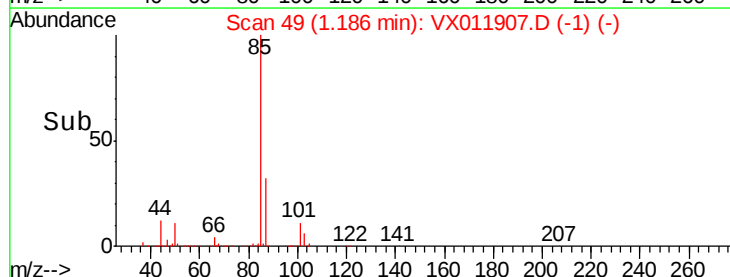
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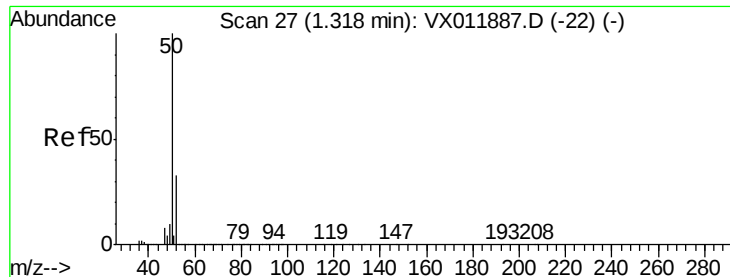
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0

Time-->

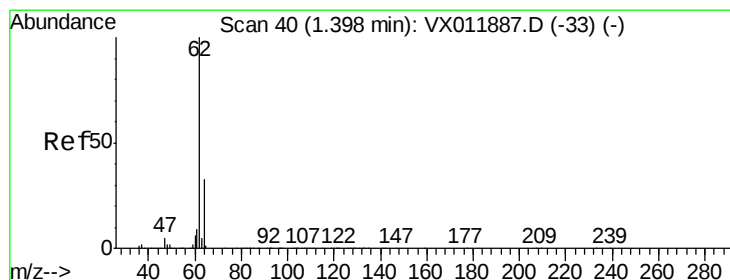
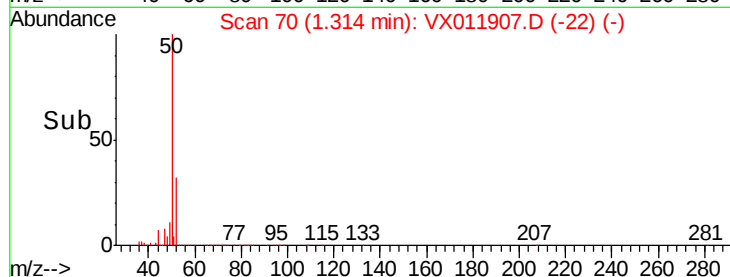
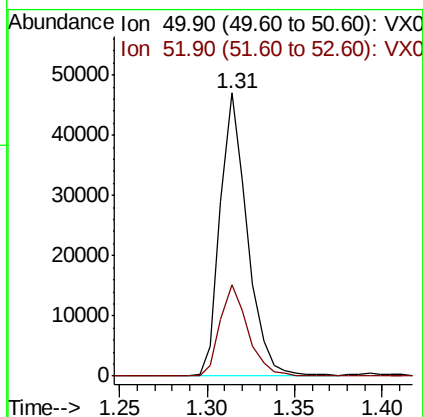
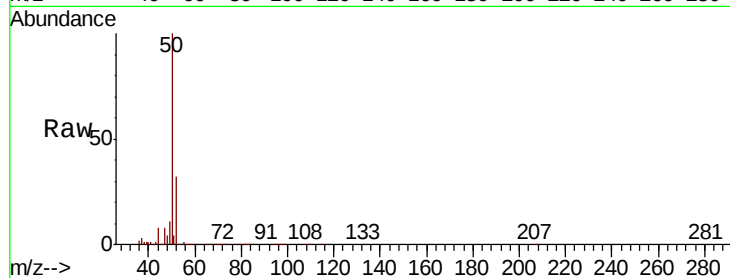




#3  
Chloromethane  
Concen: 19.861 ug/l  
RT: 1.31 min Scan# 70  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

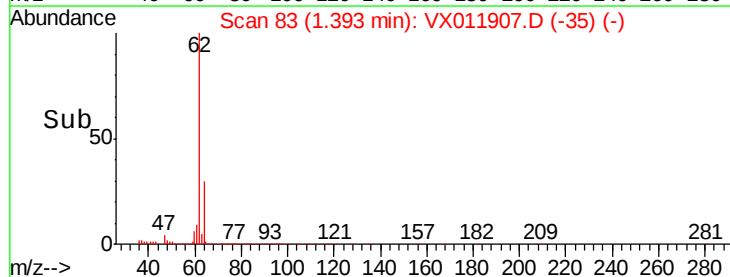
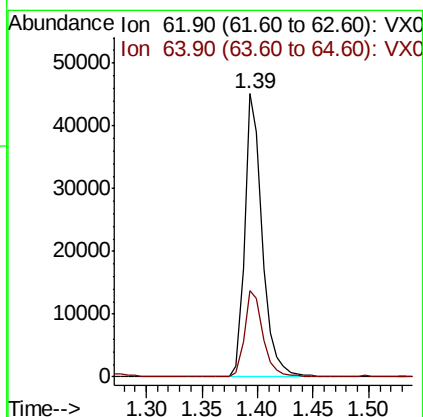
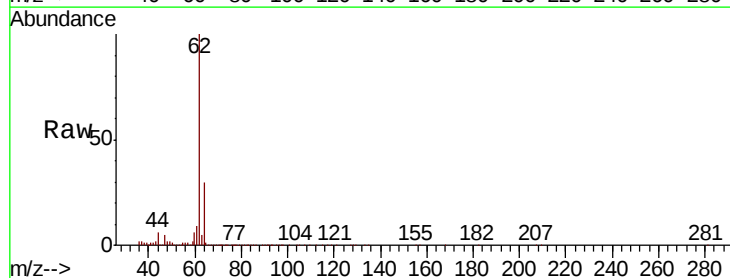
Instrument :  
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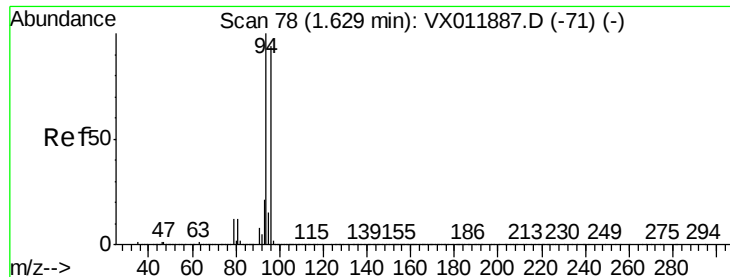
Tgt Ion: 50 Resp: 50857  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.0 39.0



#4  
Vinyl Chloride  
Concen: 20.199 ug/l  
RT: 1.39 min Scan# 83  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 62 Resp: 49390  
Ion Ratio Lower Upper  
62 100  
64 30.1 26.0 39.0





#5

Bromomethane

Concen: 20.769 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

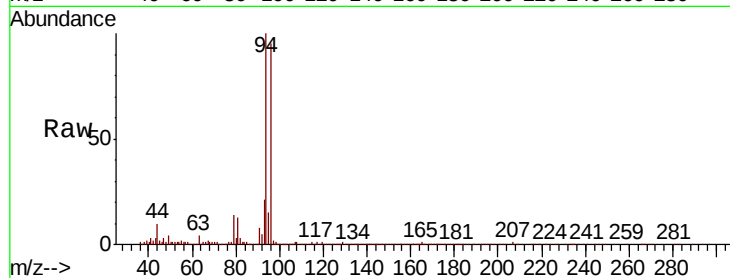
VX0830SBS01

Tgt Ion: 94 Resp: 35138

Ion Ratio Lower Upper

94 100

96 94.2 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

40000

30000

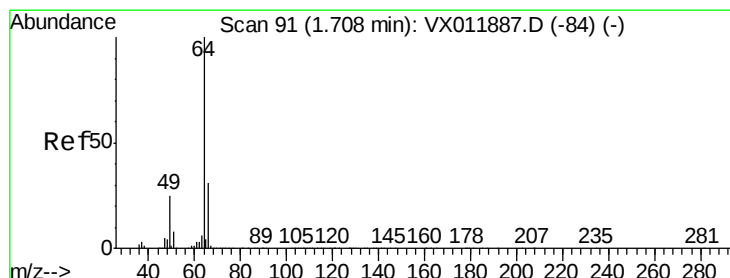
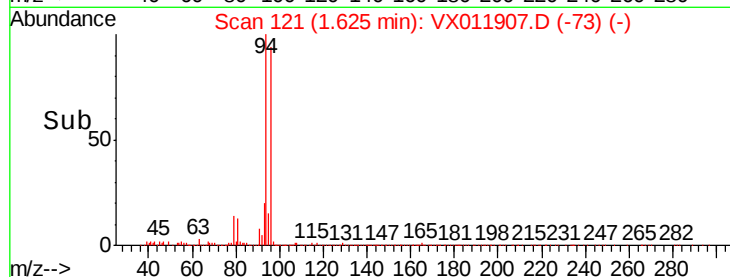
20000

10000

0

Time-->

1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 19.841 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX011907.D

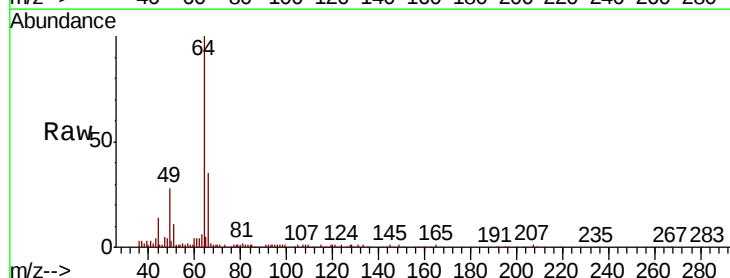
Acq: 30 Aug 2019 14:07

Tgt Ion: 64 Resp: 30194

Ion Ratio Lower Upper

64 100

66 35.2 25.0 37.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

25000

20000

15000

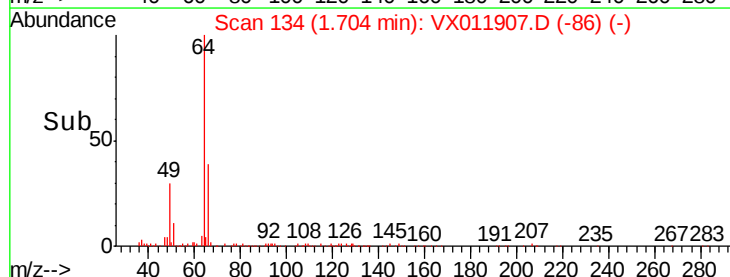
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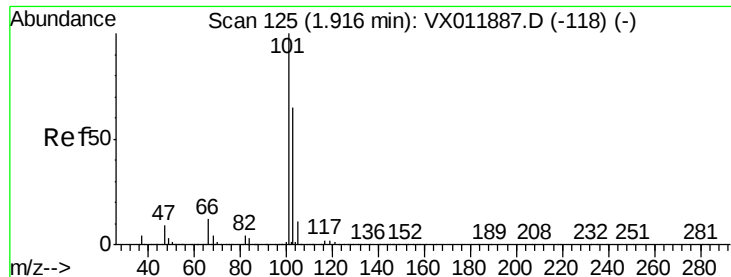
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0

Time-->

1.60 1.70 1.80



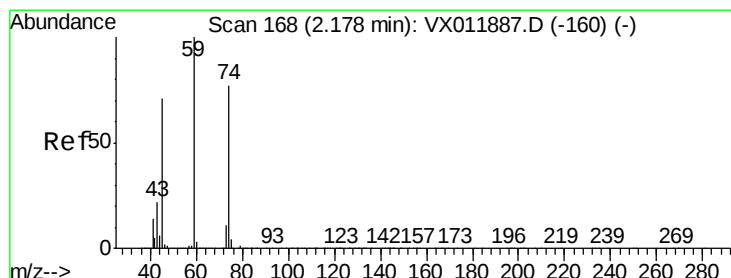
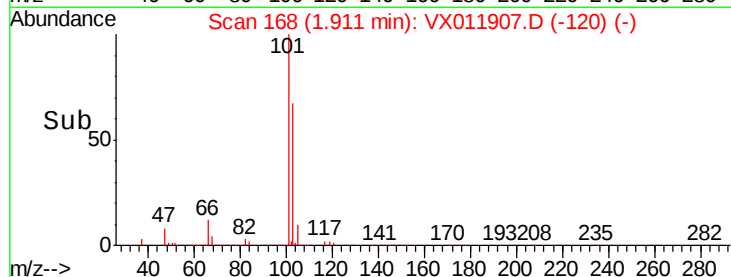
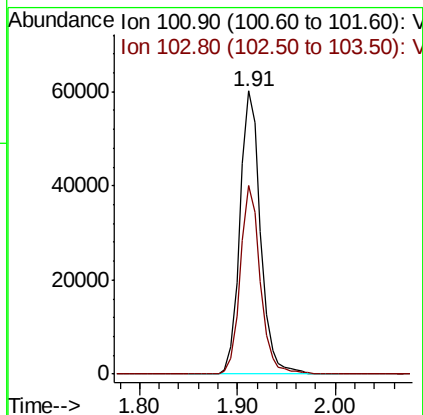
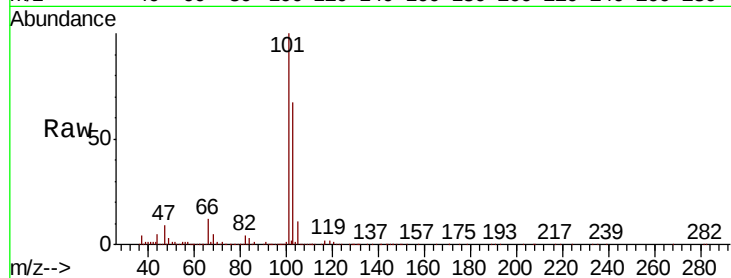


#7

Trichlorofluoromethane  
Concen: 20.645 ug/l  
RT: 1.91 min Scan# 168  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBS01

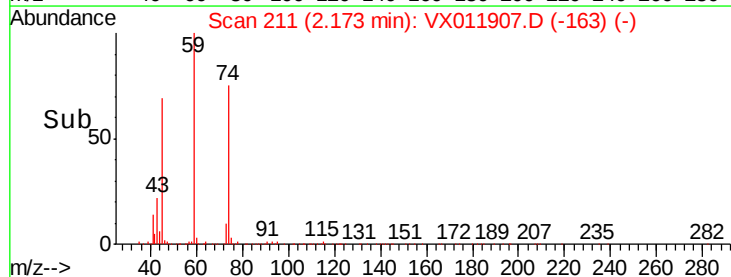
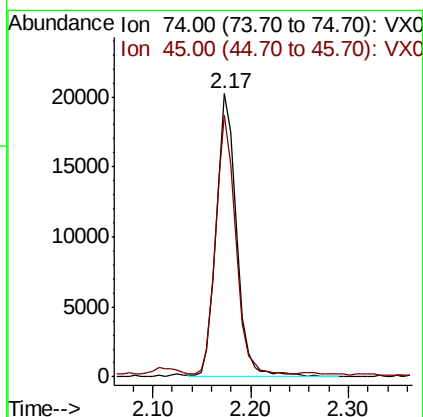
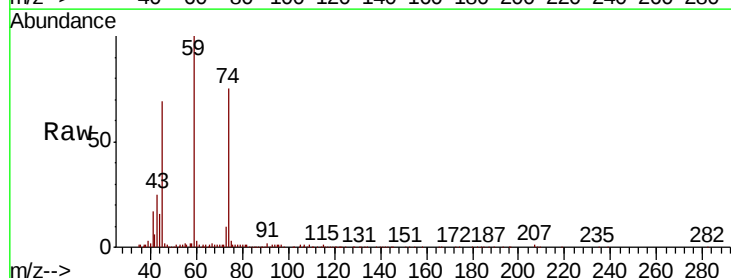
Tgt Ion: 101 Resp: 87670  
Ion Ratio Lower Upper  
101 100  
103 66.7 51.6 77.4

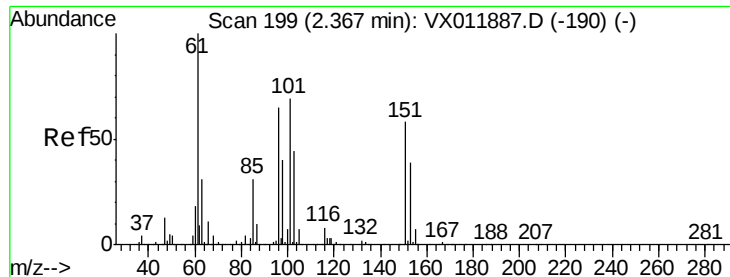


#8

Diethyl Ether  
Concen: 20.161 ug/l  
RT: 2.17 min Scan# 211  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 74 Resp: 29424  
Ion Ratio Lower Upper  
74 100  
45 88.8 46.7 140.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.728 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBS01

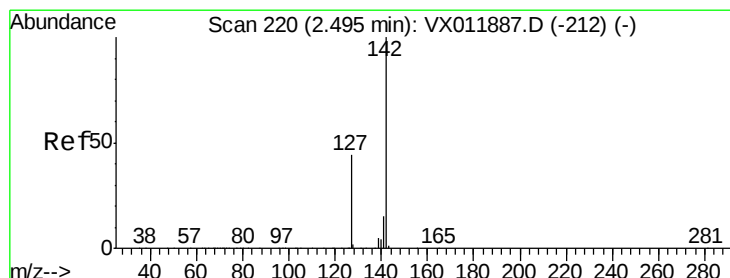
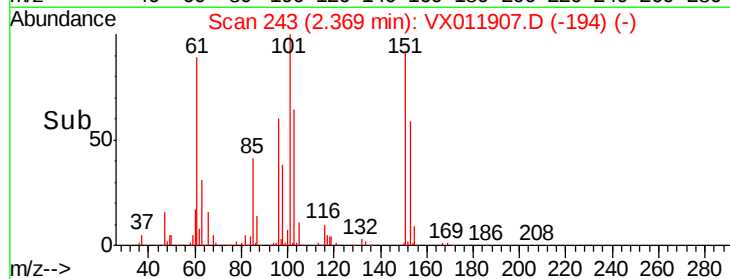
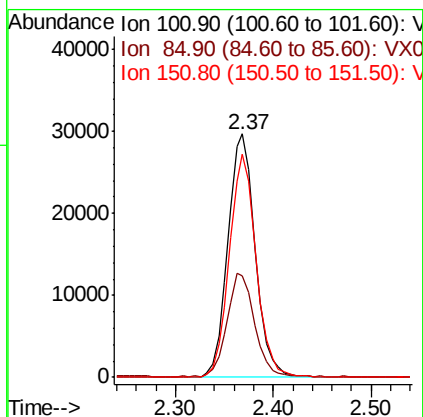
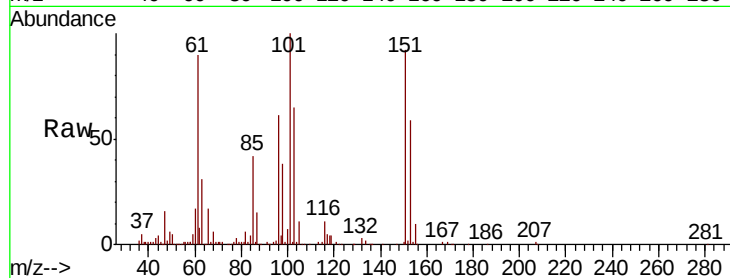
Tgt Ion:101 Resp: 57369

Ion Ratio Lower Upper

101 100

85 42.6 34.9 52.3

151 89.9 70.9 106.3



#10

Methyl Iodide

Concen: 16.156 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

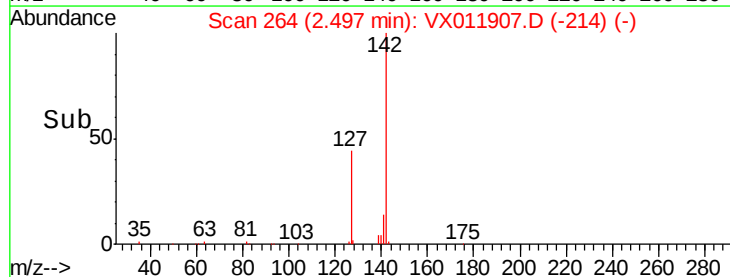
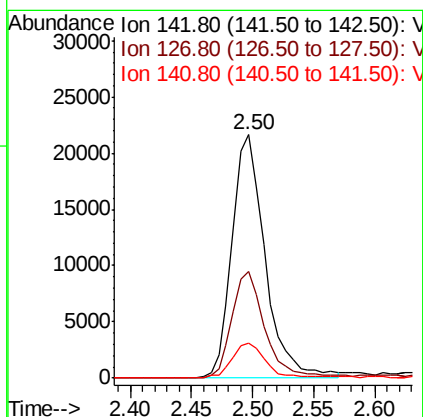
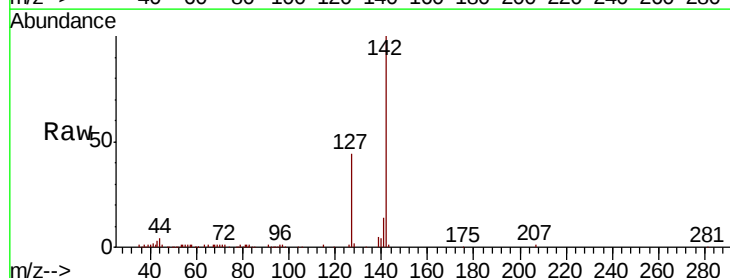
Tgt Ion:142 Resp: 40703

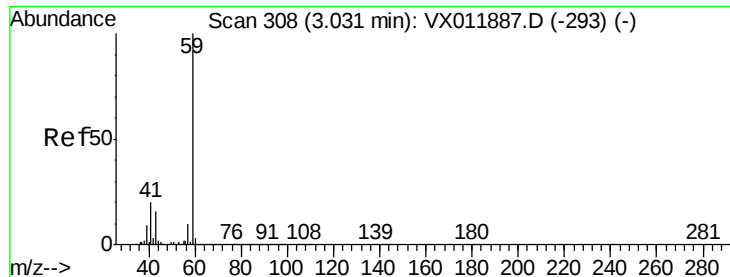
Ion Ratio Lower Upper

142 100

127 44.2 35.7 53.5

141 15.1 11.8 17.6



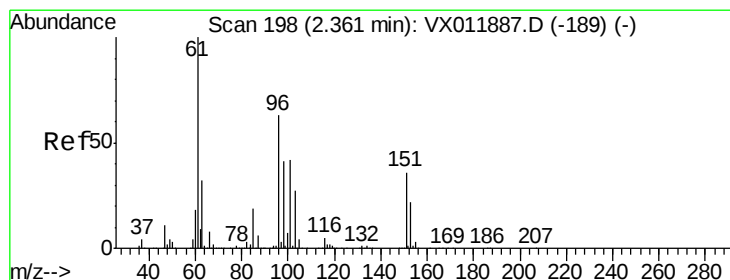
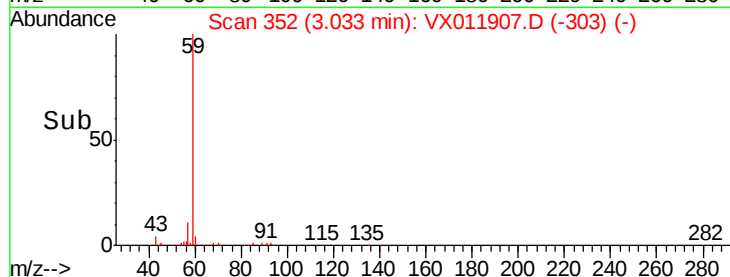
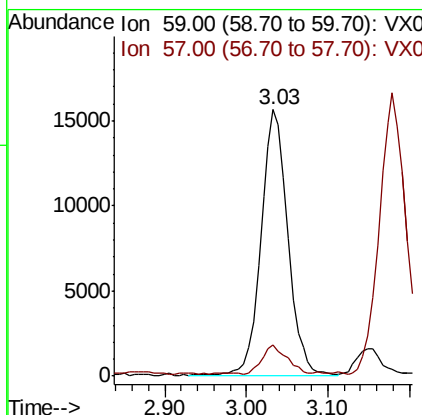
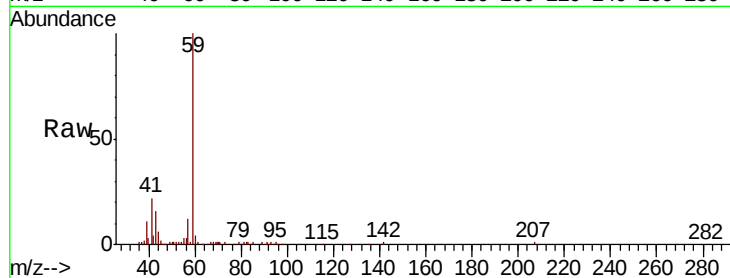


#11

Tert butyl alcohol  
 Concen: 107.107 ug/l  
 RT: 3.03 min Scan# 352  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

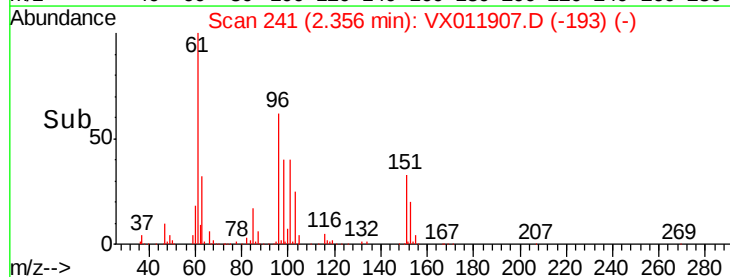
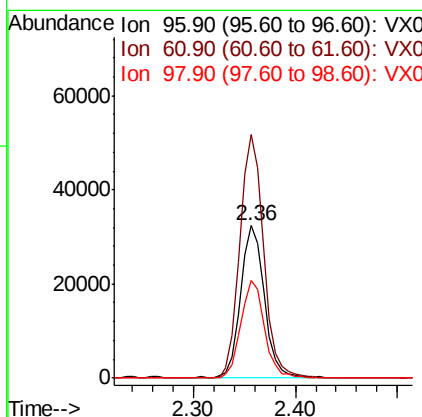
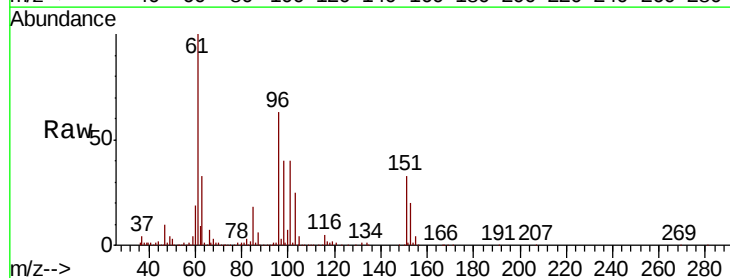
Tgt Ion: 59 Resp: 36133  
 Ion Ratio Lower Upper  
 59 100  
 57 9.8 8.6 12.8

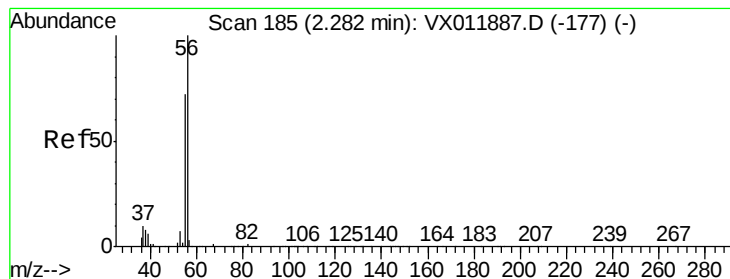


#12

1,1-Dichloroethene  
 Concen: 20.032 ug/l  
 RT: 2.36 min Scan# 241  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 96 Resp: 51492  
 Ion Ratio Lower Upper  
 96 100  
 61 160.5 126.6 190.0  
 98 63.9 51.6 77.4





#13

Acrolein

Concen: 108.125 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

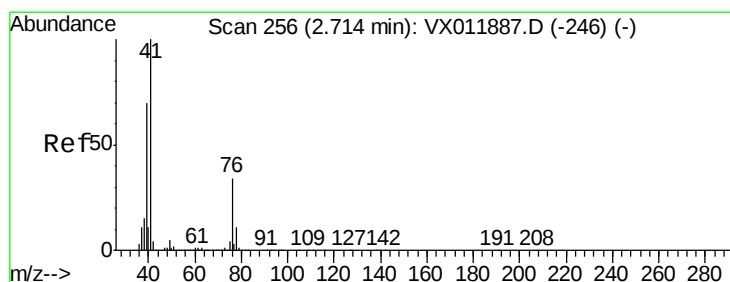
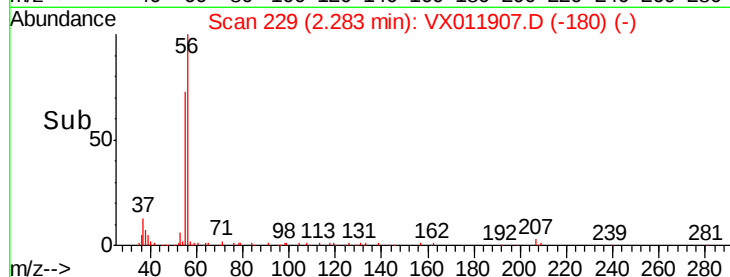
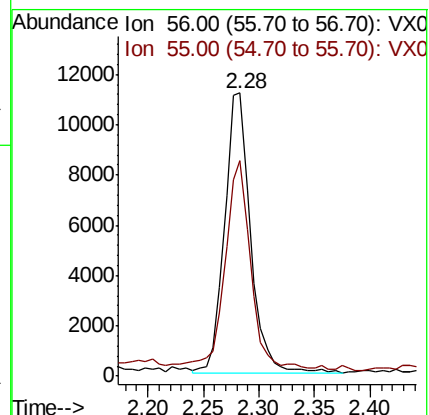
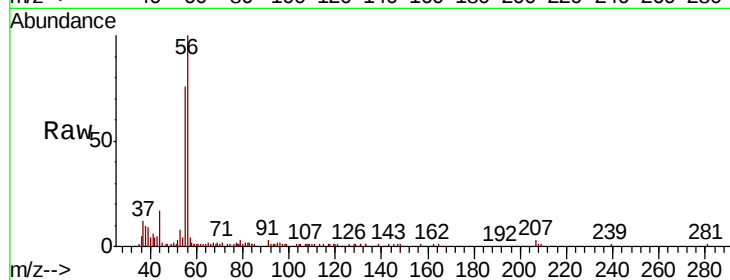
VX0830SBS01

Tgt Ion: 56 Resp: 18155

Ion Ratio Lower Upper

56 100

55 71.2 58.6 88.0



#14

Allyl chloride

Concen: 19.957 ug/l

RT: 2.71 min Scan# 299

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

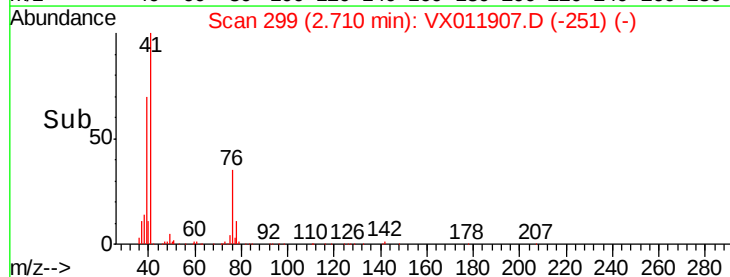
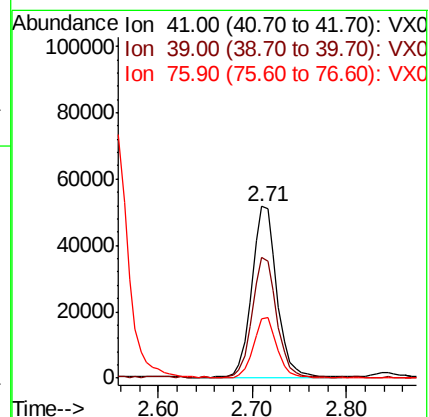
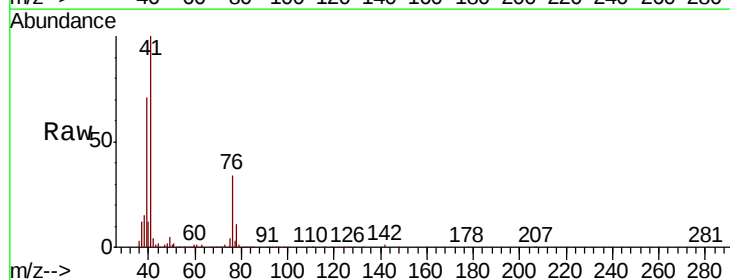
Tgt Ion: 41 Resp: 96233

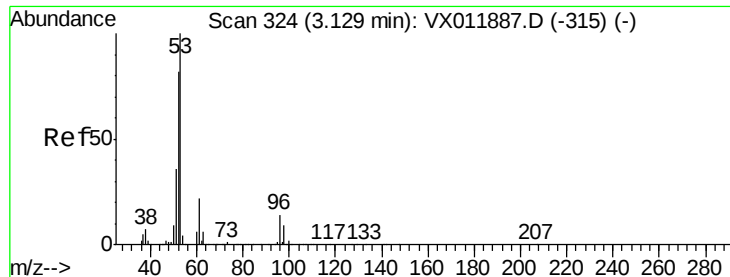
Ion Ratio Lower Upper

41 100

39 68.6 55.0 82.6

76 33.8 27.0 40.4





#15

Acrylonitrile

Concen: 105.183 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBSD01

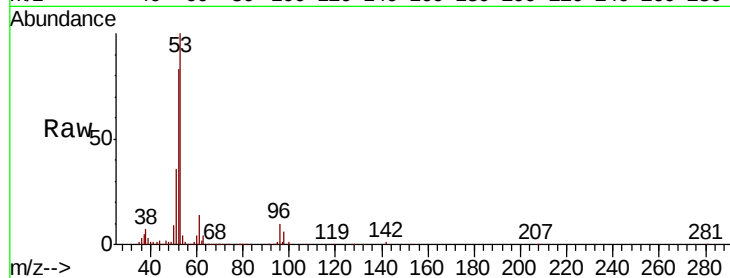
Tgt Ion: 53 Resp: 84318

Ion Ratio Lower Upper

53 100

52 84.5 65.3 97.9

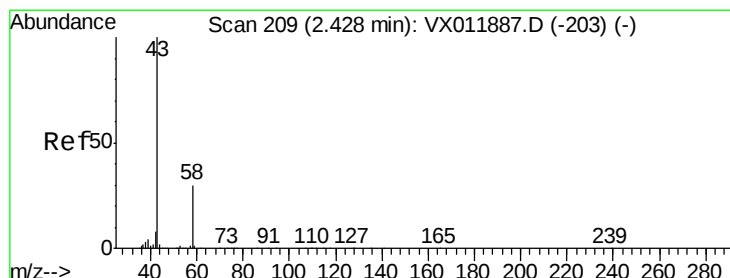
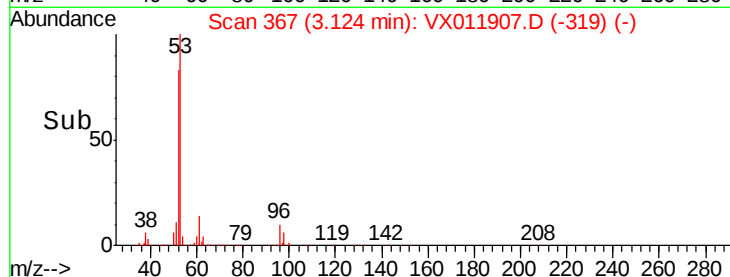
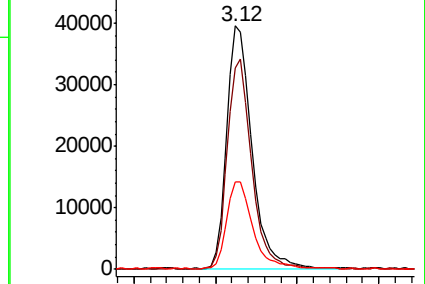
51 37.3 29.4 44.2



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: 102.591 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX011907.D

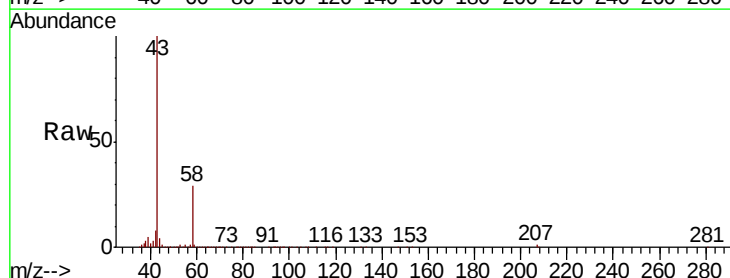
Acq: 30 Aug 2019 14:07

Tgt Ion: 43 Resp: 77401

Ion Ratio Lower Upper

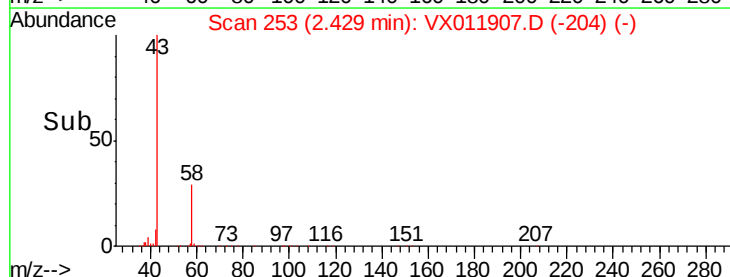
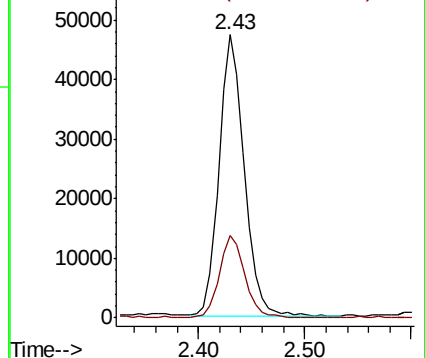
43 100

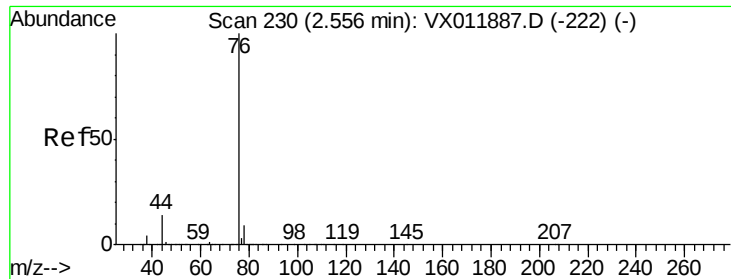
58 29.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

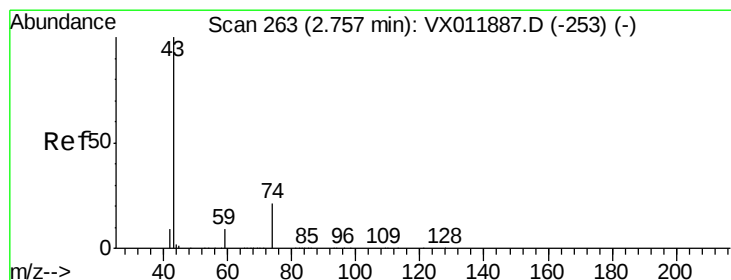
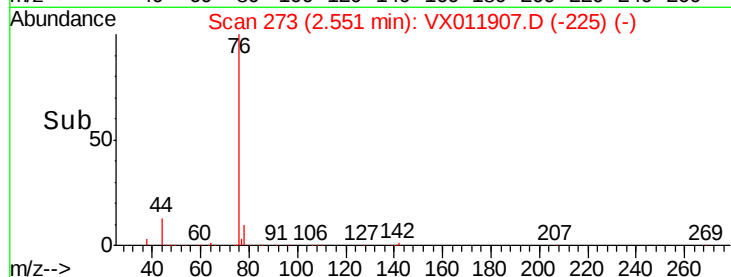
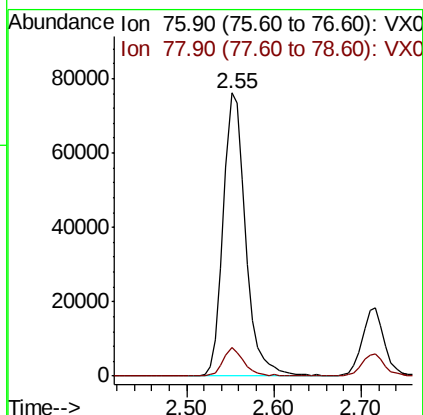
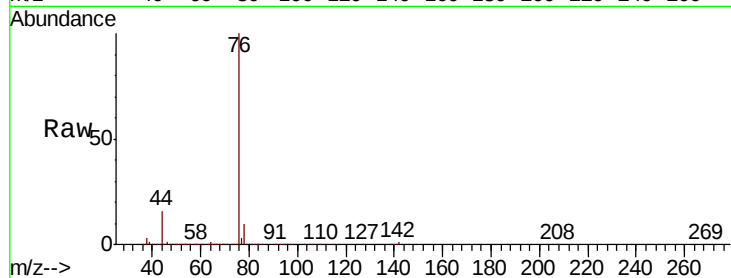




#17  
Carbon Disulfide  
Concen: 18.373 ug/l  
RT: 2.55 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

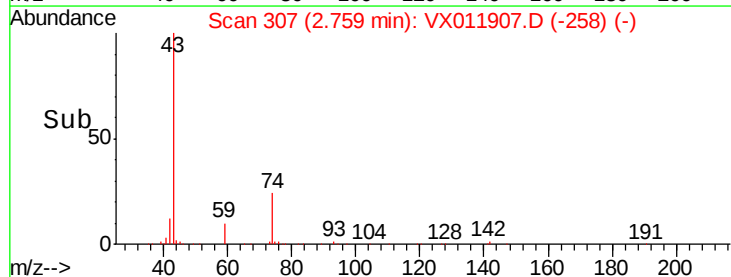
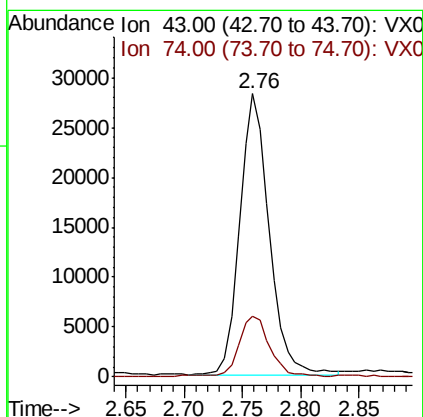
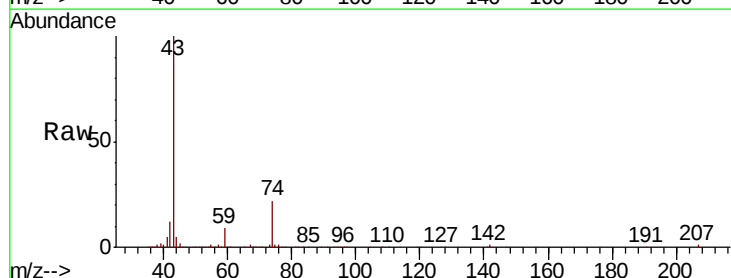
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

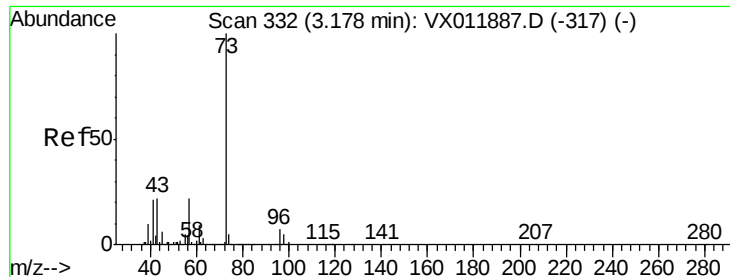
Tgt Ion: 76 Resp: 135469  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.3 10.9



#18  
Methyl Acetate  
Concen: 23.666 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 43 Resp: 49425  
Ion Ratio Lower Upper  
43 100  
74 23.5 18.4 27.6



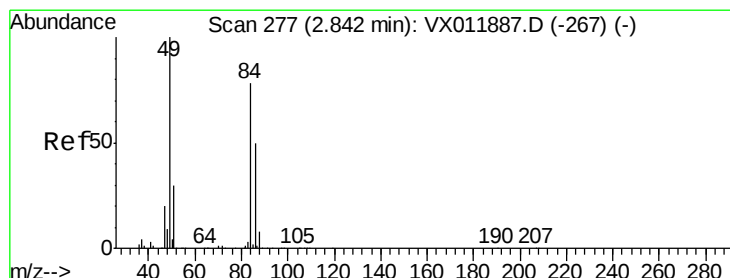
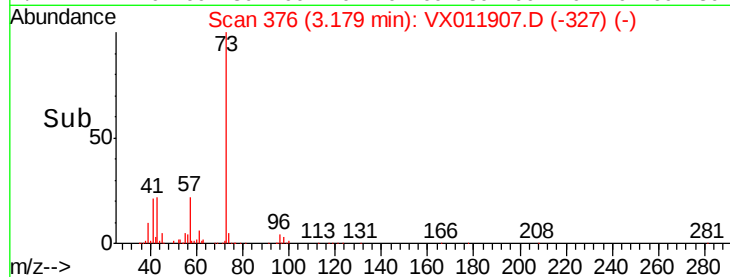
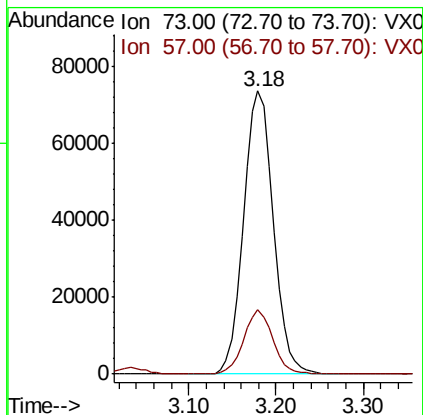
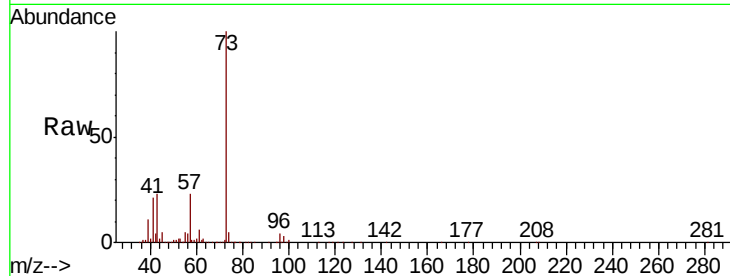


#19

Methyl tert-butyl Ether  
 Concen: 20.886 ug/l  
 RT: 3.18 min Scan# 376  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

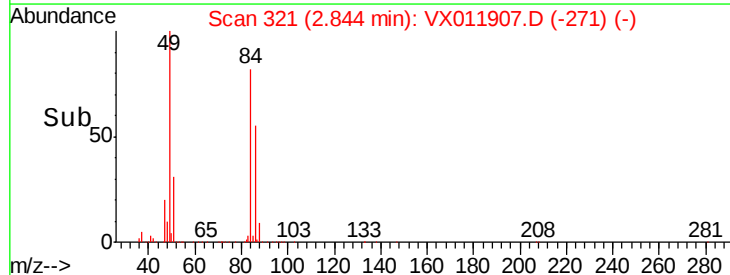
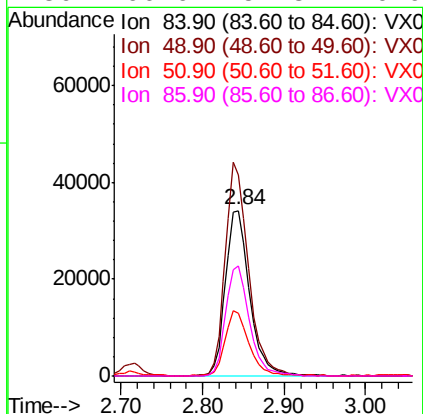
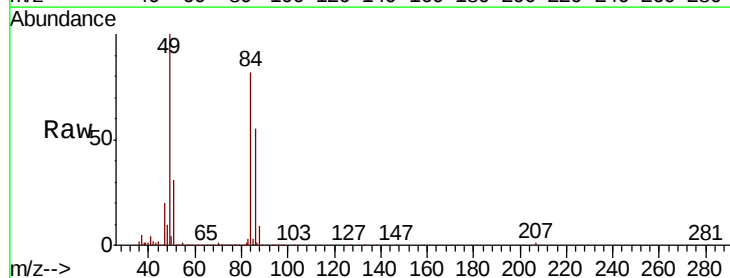
Tgt Ion: 73 Resp: 173931  
 Ion Ratio Lower Upper  
 73 100  
 57 22.4 17.4 26.0

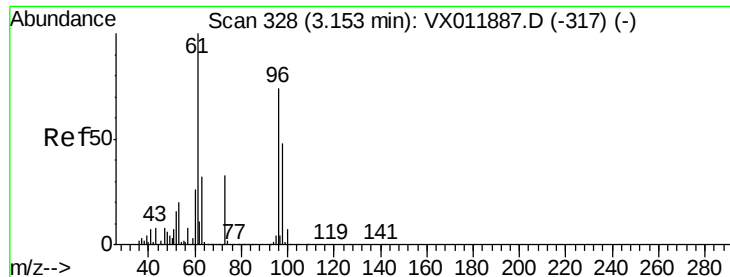


#20

Methylene Chloride  
 Concen: 18.477 ug/l  
 RT: 2.84 min Scan# 321  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 84 Resp: 69450  
 Ion Ratio Lower Upper  
 84 100  
 49 122.0 103.0 154.4  
 51 37.8 30.8 46.2  
 86 66.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 20.085 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBSD01

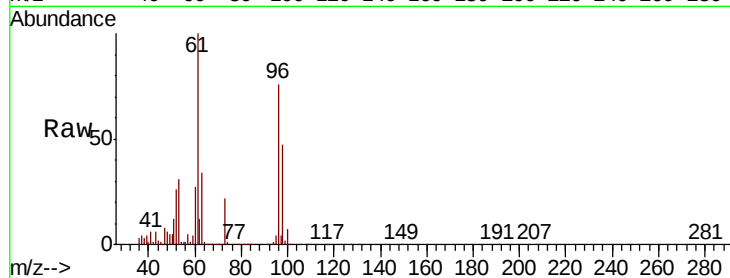
Tgt Ion: 96 Resp: 60817

Ion Ratio Lower Upper

96 100

61 131.7 107.4 161.2

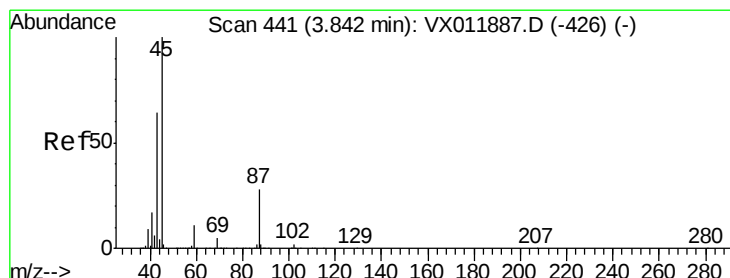
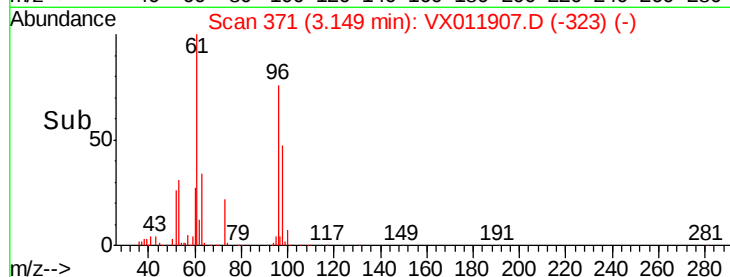
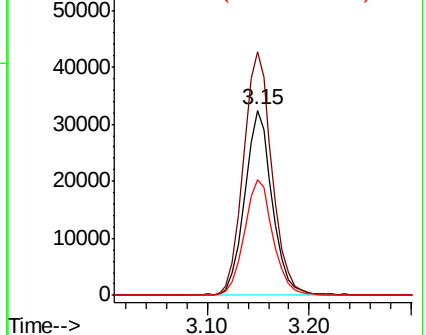
98 62.3 51.4 77.2



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



#22

Diisopropyl ether

Concen: 20.361 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Tgt Ion: 45 Resp: 200430

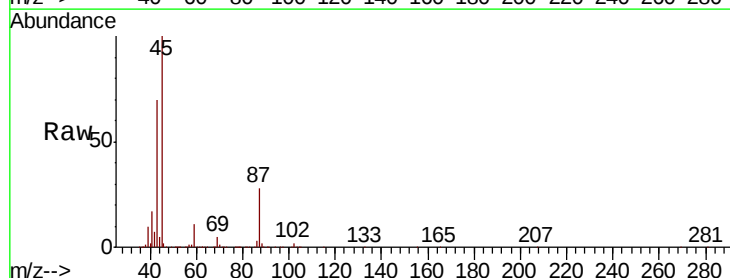
Ion Ratio Lower Upper

45 100

43 69.7 51.0 76.6

87 27.8 22.0 33.0

59 11.2 9.1 13.7

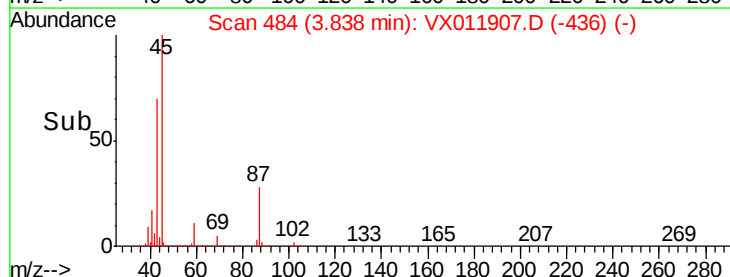
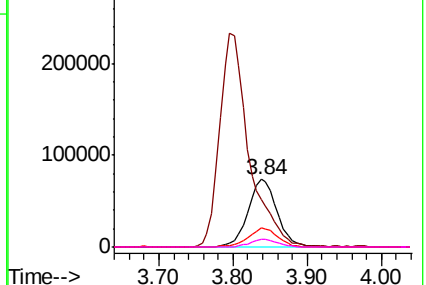


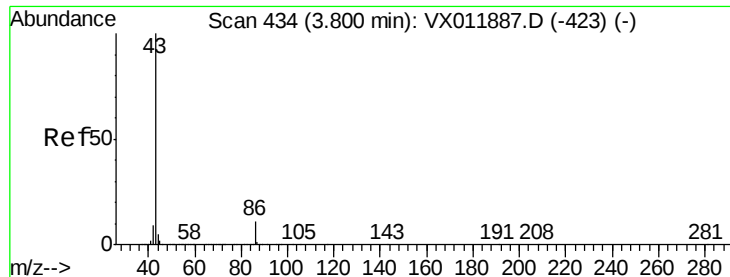
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

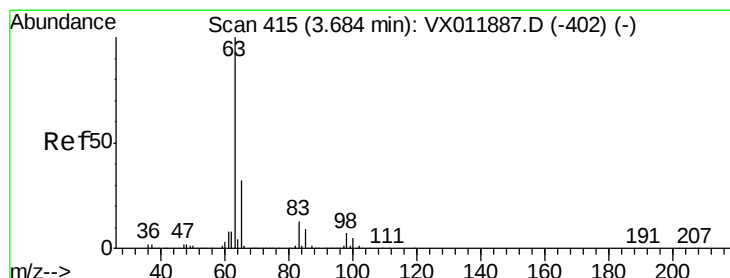
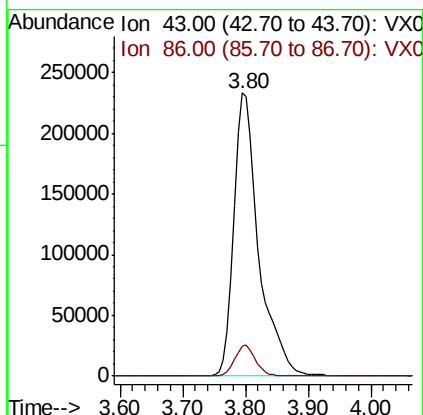
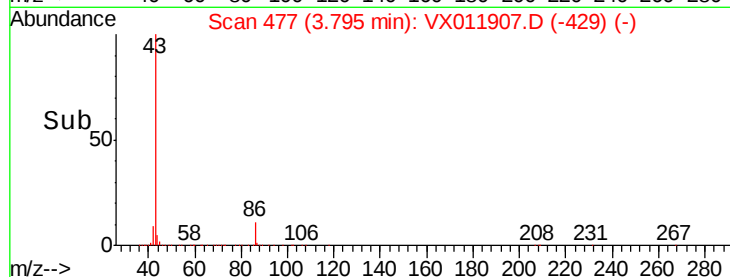
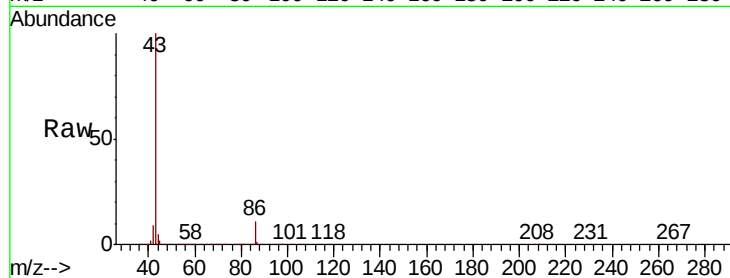




#23  
 Vinyl Acetate  
 Concen: 101.128 ug/l  
 RT: 3.80 min Scan# 477  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

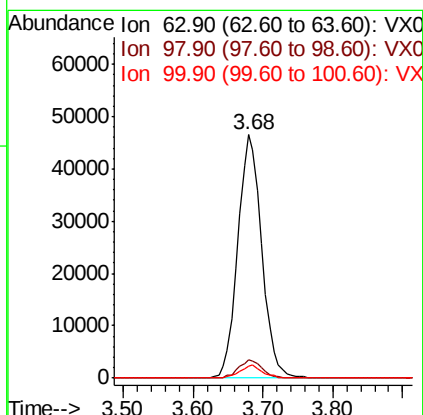
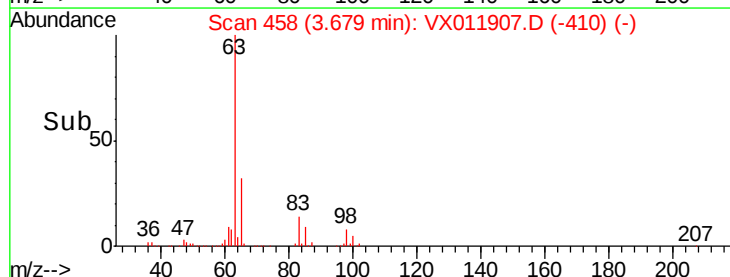
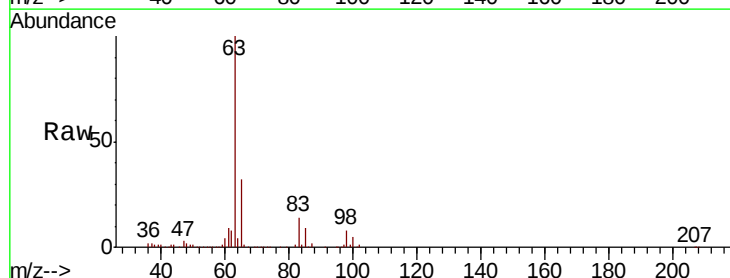
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

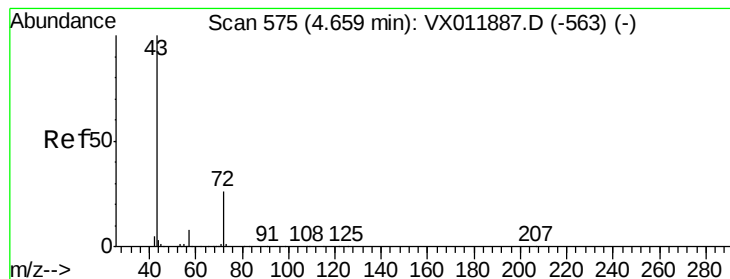
Tgt Ion: 43 Resp: 640025  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 20.396 ug/l  
 RT: 3.68 min Scan# 458  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 63 Resp: 110719  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.8 11.2  
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 104.327 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

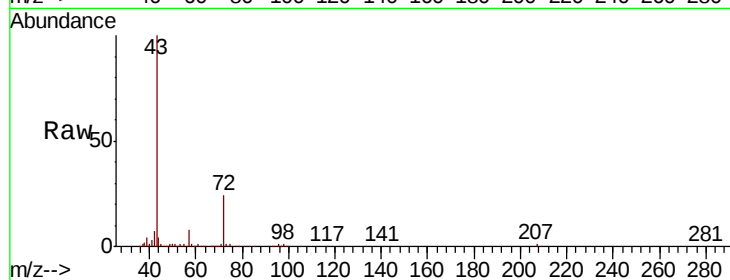
VX0830SBS01

Tgt Ion: 43 Resp: 114640

Ion Ratio Lower Upper

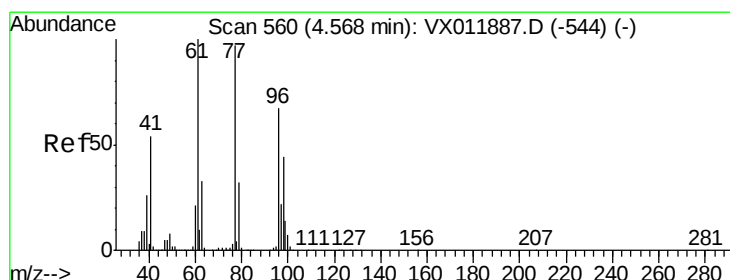
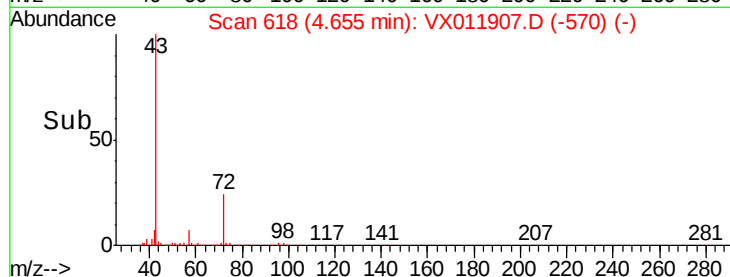
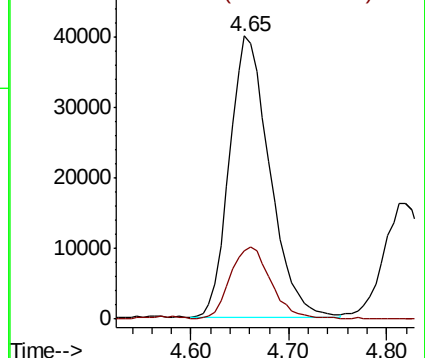
43 100

72 23.8 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 21.127 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX011907.D

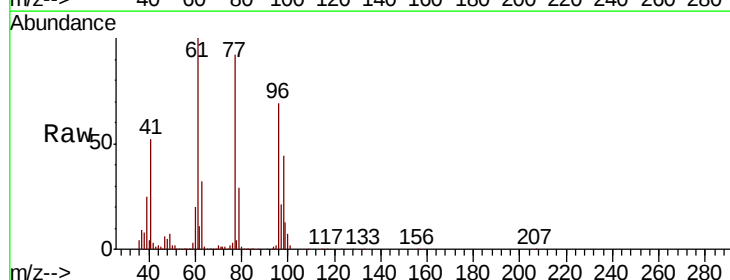
Acq: 30 Aug 2019 14:07

Tgt Ion: 77 Resp: 96192

Ion Ratio Lower Upper

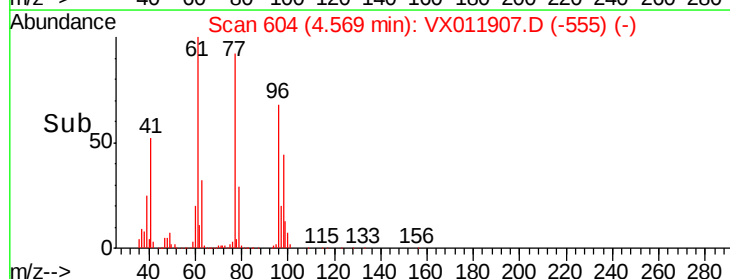
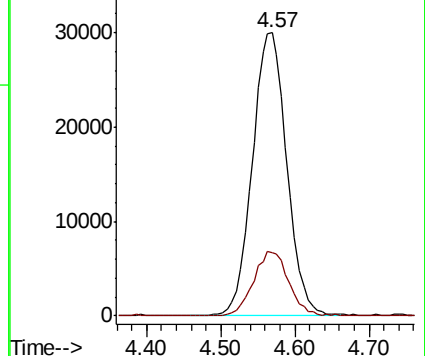
77 100

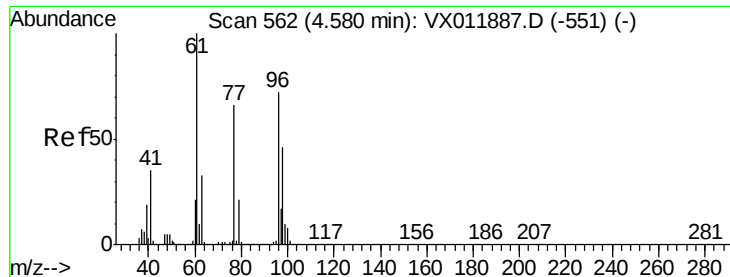
97 23.6 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



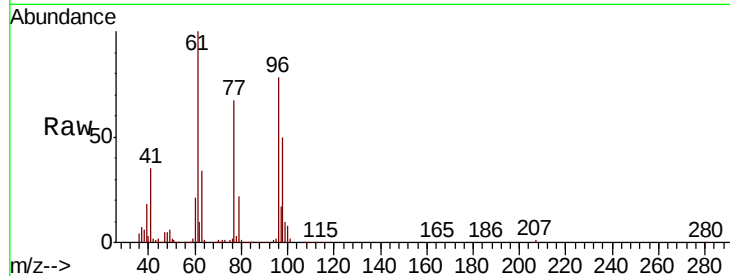


#27

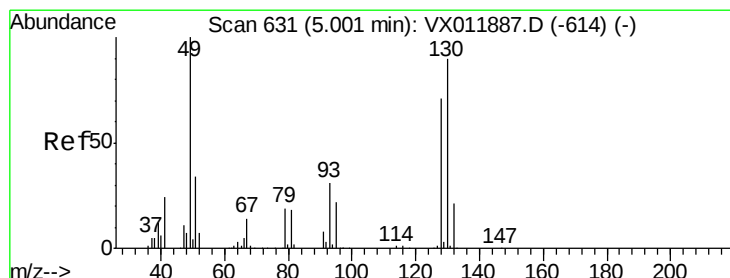
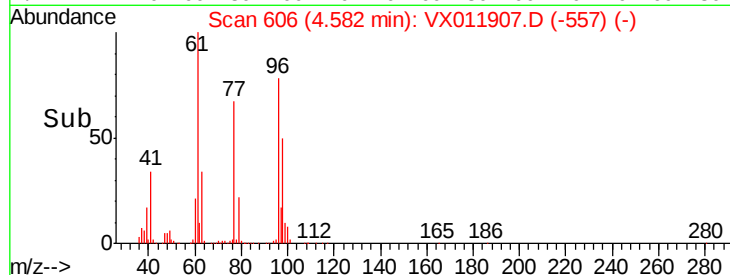
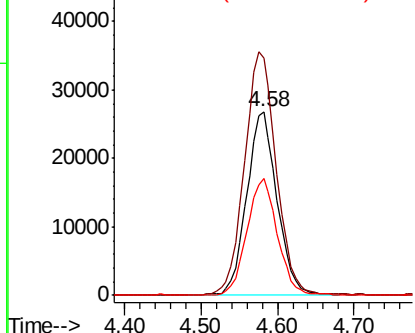
cis-1,2-Dichloroethene  
 Concen: 20.794 ug/l  
 RT: 4.58 min Scan# 606  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

Tgt Ion: 96 Resp: 74166  
 Ion Ratio Lower Upper  
 96 100  
 61 138.9 0.0 283.8  
 98 64.4 0.0 131.2



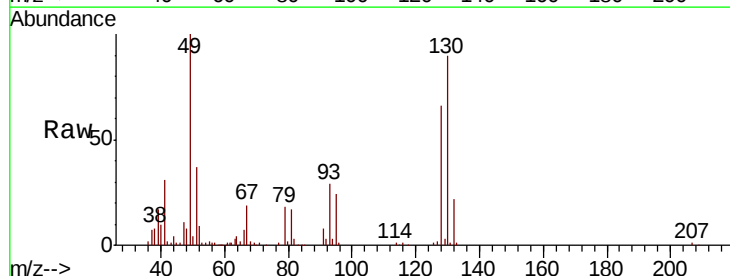
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



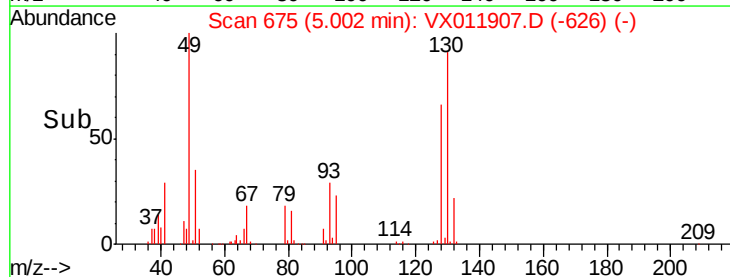
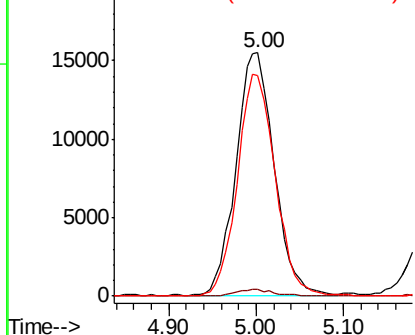
#28

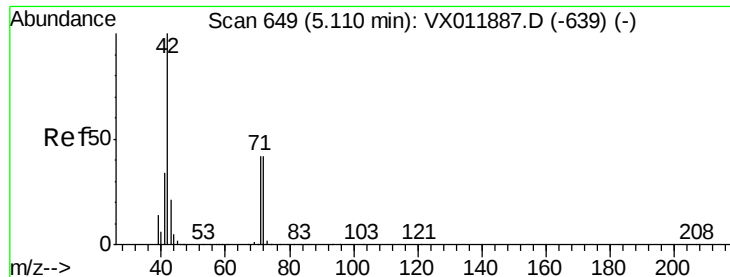
Bromochloromethane  
 Concen: 19.442 ug/l  
 RT: 5.00 min Scan# 675  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 49 Resp: 47358  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 4.8  
 130 89.9 70.6 105.8



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

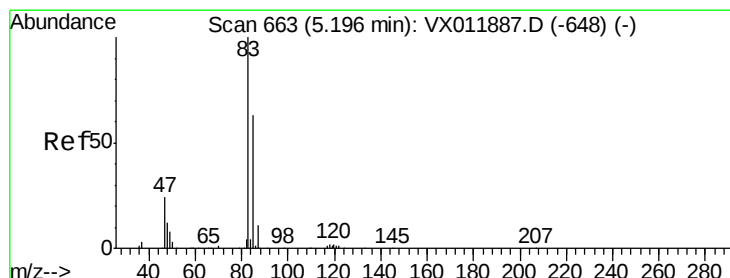
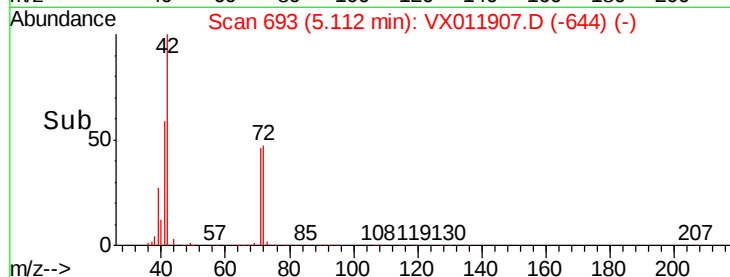
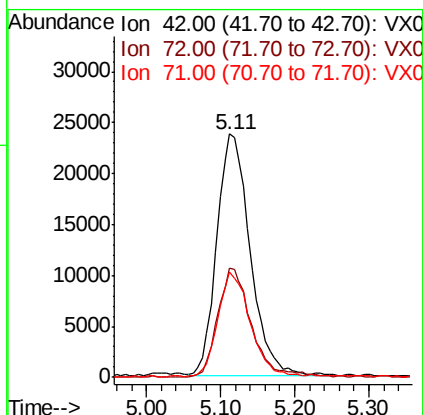
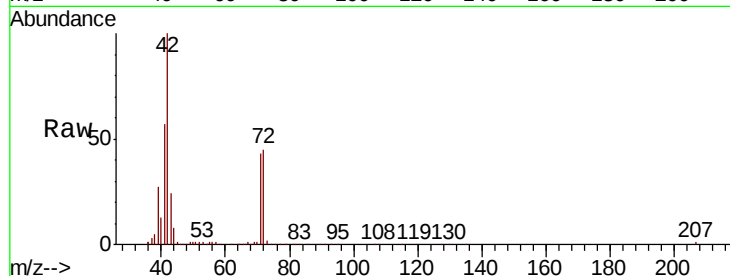




#29  
Tetrahydrofuran  
Concen: 106.979 ug/l  
RT: 5.11 min Scan# 693  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

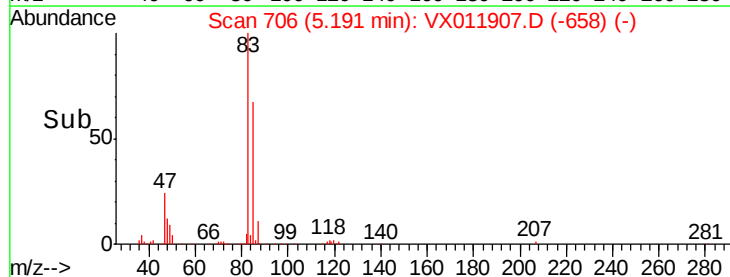
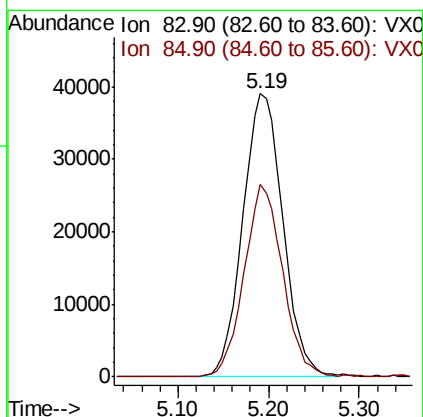
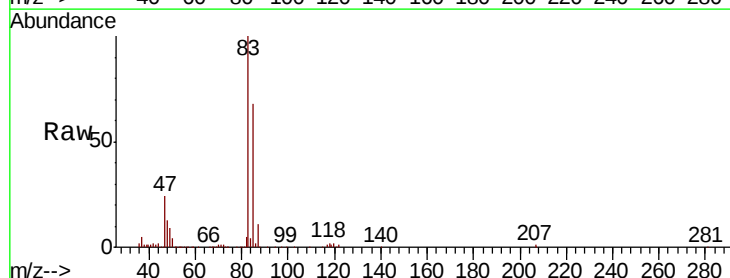
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBS01

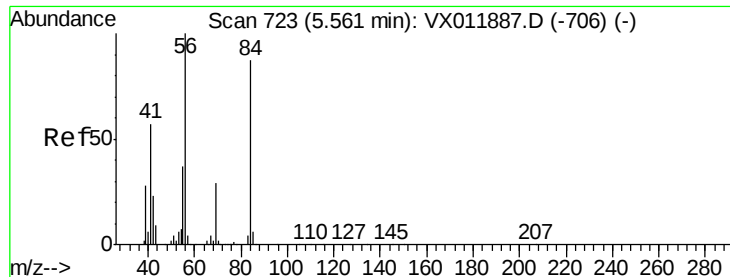
Tgt Ion: 42 Resp: 73373  
Ion Ratio Lower Upper  
42 100  
72 46.0 36.2 54.4  
71 42.3 33.1 49.7



#30  
Chloroform  
Concen: 20.482 ug/l  
RT: 5.19 min Scan# 706  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 83 Resp: 118882  
Ion Ratio Lower Upper  
83 100  
85 68.1 50.6 75.8

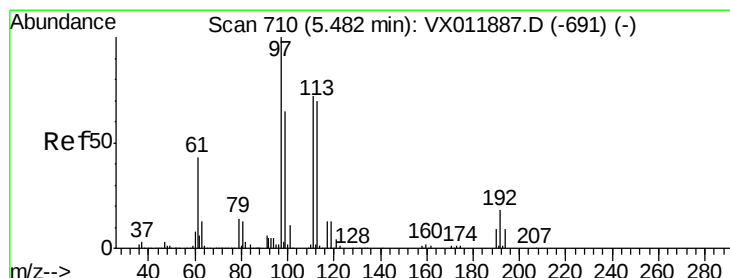
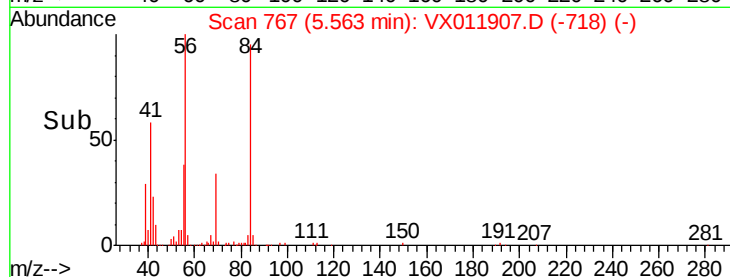
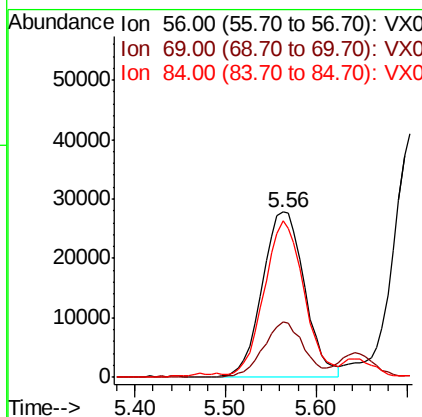
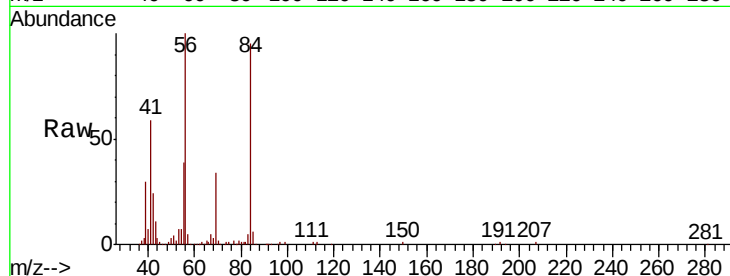




#31  
Cyclohexane  
Concen: 20.440 ug/l  
RT: 5.56 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

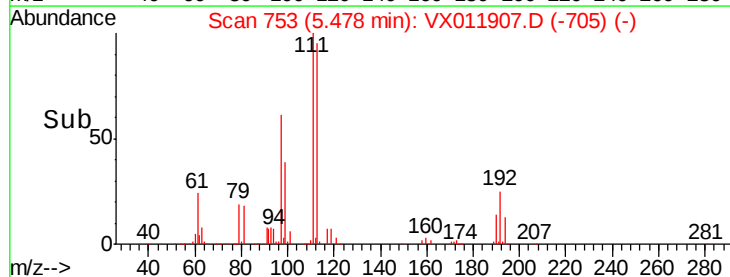
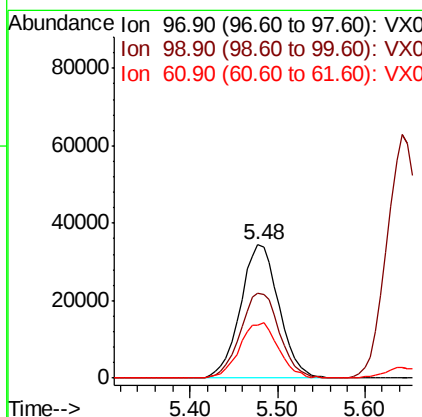
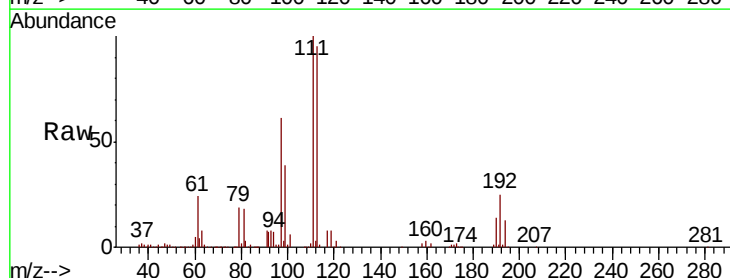
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

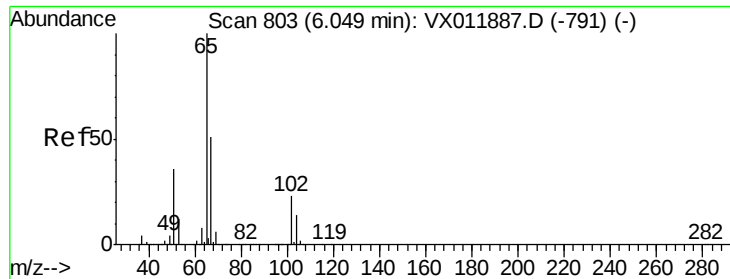
Tgt Ion: 56 Resp: 89495  
Ion Ratio Lower Upper  
56 100  
69 33.5 23.1 34.7  
84 94.1 69.6 104.4



#32  
1,1,1-Trichloroethane  
Concen: 20.448 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 97 Resp: 105429  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.8 77.8  
61 41.3 33.8 50.6





#33

1,2-Dichloroethane-d4

Concen: 49.071 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

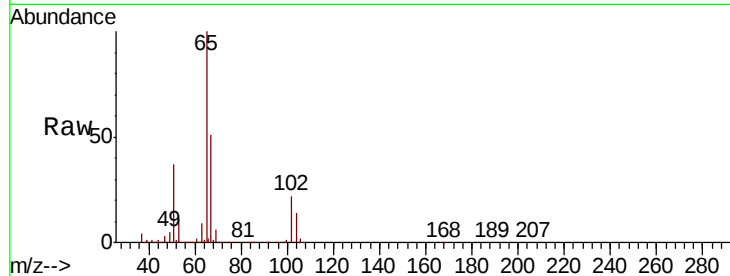
VX0830SBS01

Tgt Ion: 65 Resp: 172070

Ion Ratio Lower Upper

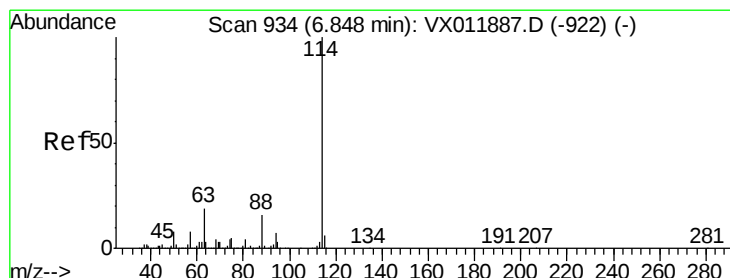
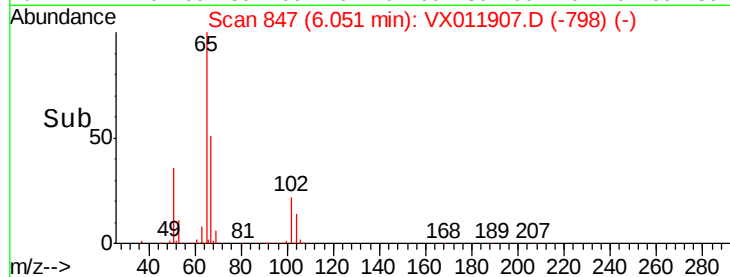
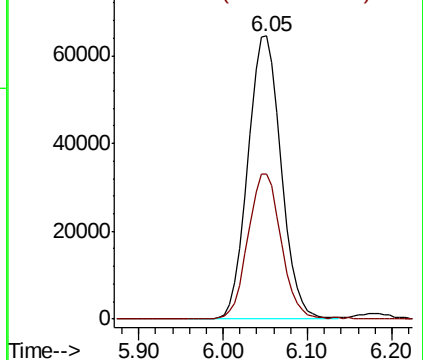
65 100

67 51.5 0.0 102.2



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# 978

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

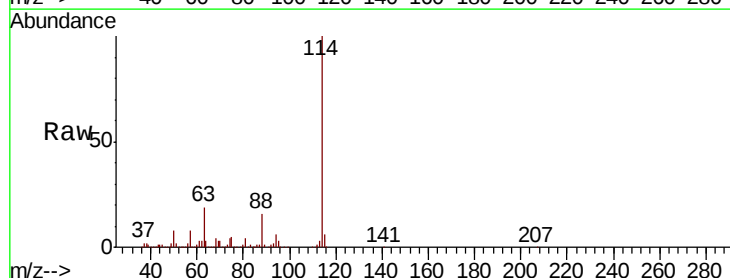
Tgt Ion: 114 Resp: 503810

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.8

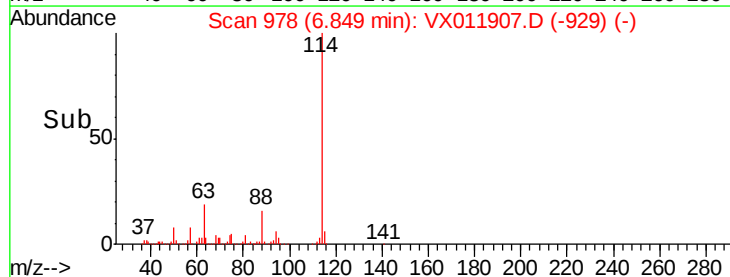
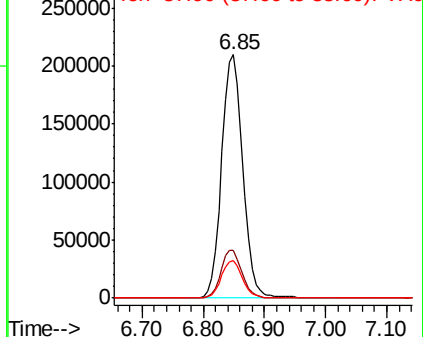
88 15.6 0.0 31.2

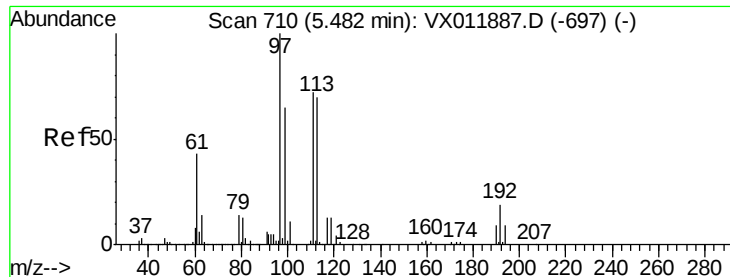


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

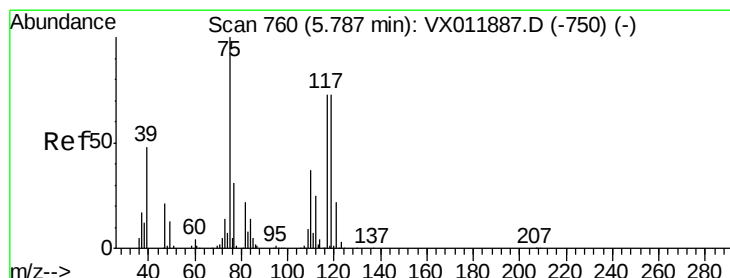
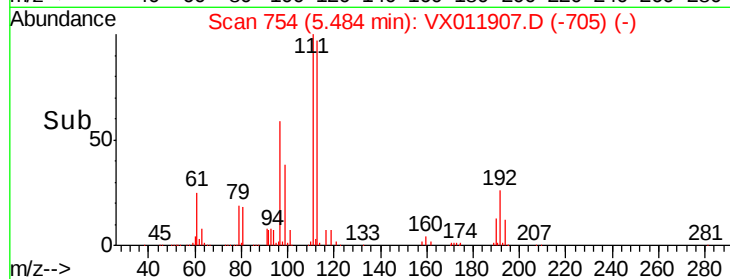
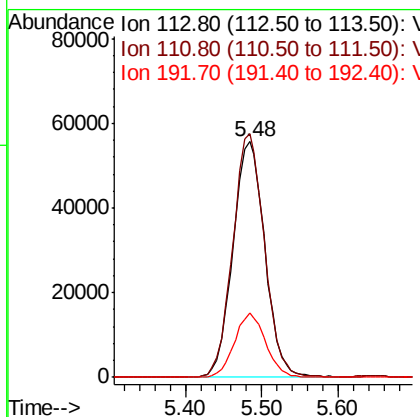
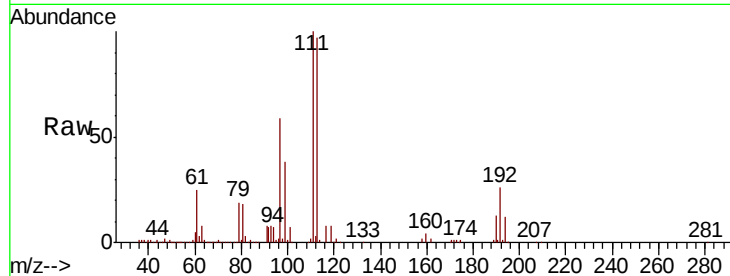




#35  
 Dibromofluoromethane  
 Concen: 49.904 ug/l  
 RT: 5.48 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

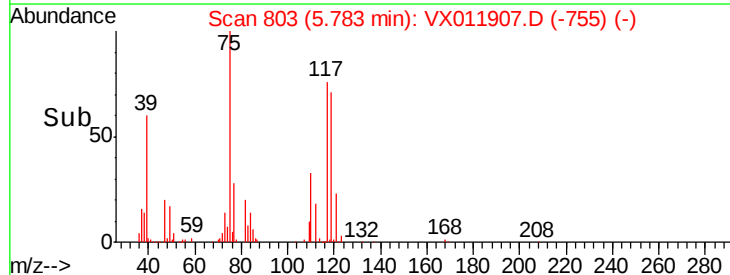
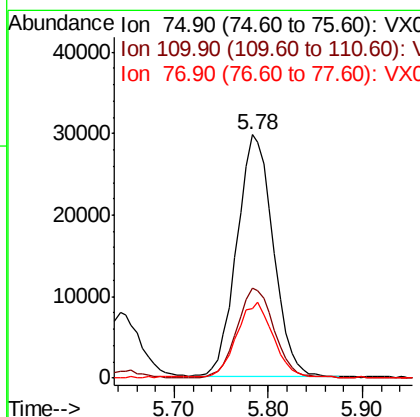
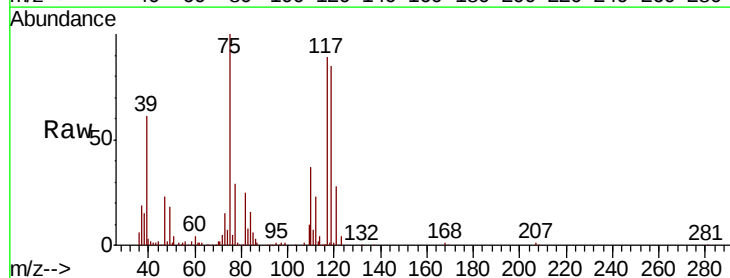
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

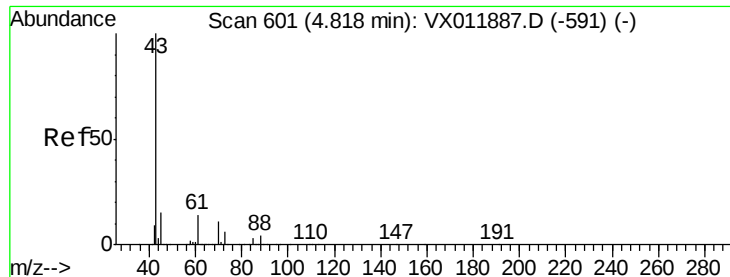
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.3 | 82.1  | 123.1 |
| 192     | 26.7  | 21.5  | 32.3  |



#36  
 1,1-Dichloropropene  
 Concen: 20.169 ug/l  
 RT: 5.78 min Scan# 803  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 38.4  | 19.1  | 57.3  |
| 77      | 31.0  | 24.4  | 36.6  |

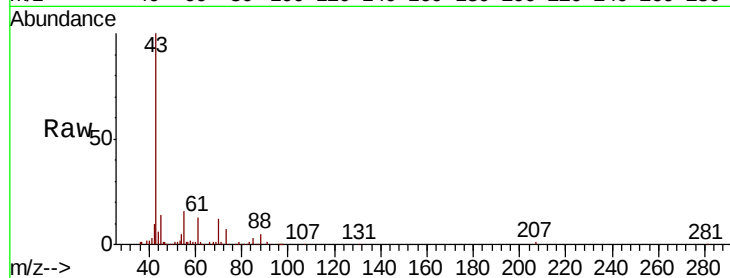




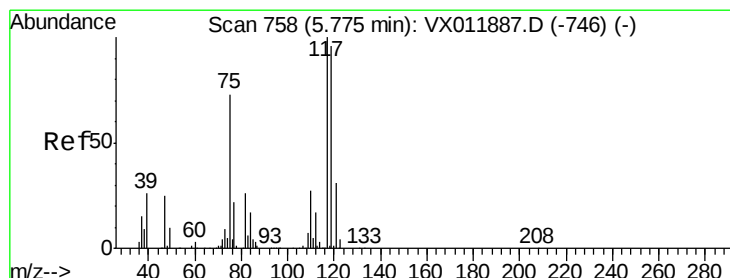
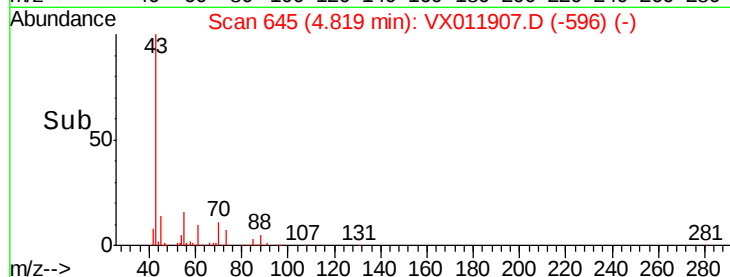
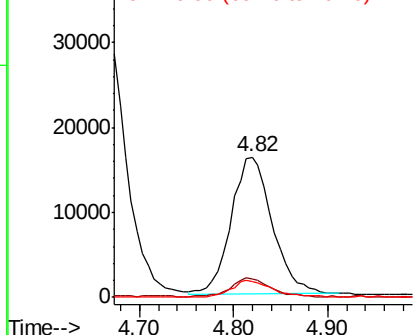
#37  
Ethyl Acetate  
Concen: 20.799 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBS01

Tgt Ion: 43 Resp: 49140  
Ion Ratio Lower Upper  
43 100  
61 12.7 11.0 16.4  
70 12.0 9.2 13.8

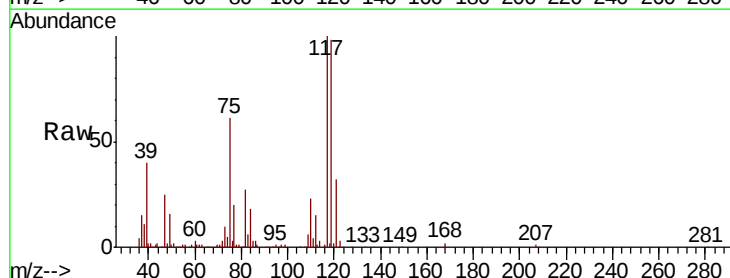


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

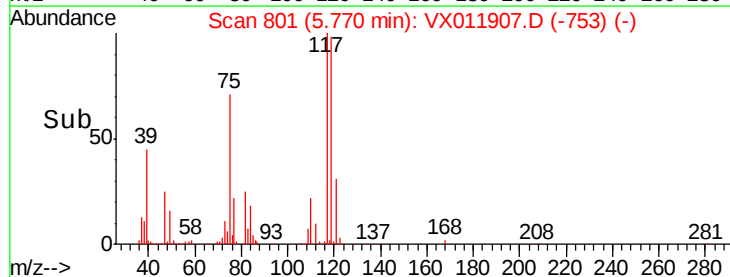
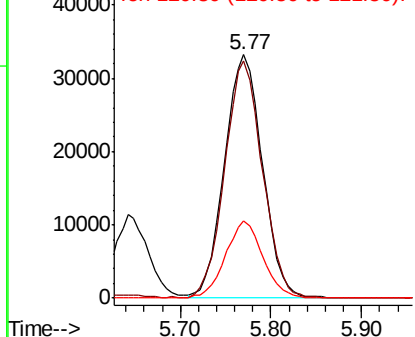


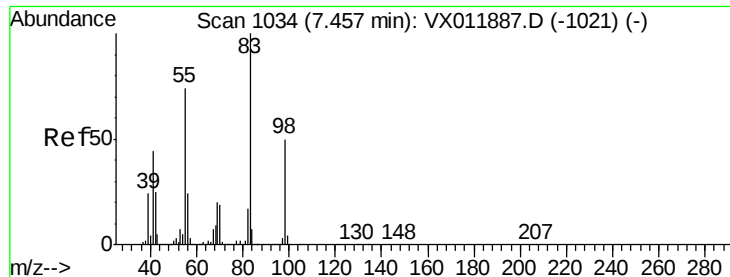
#38  
Carbon Tetrachloride  
Concen: 20.703 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 117 Resp: 95838  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.6 114.8  
121 31.9 24.7 37.1



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

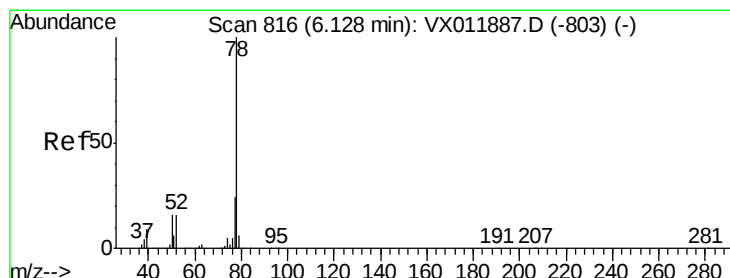
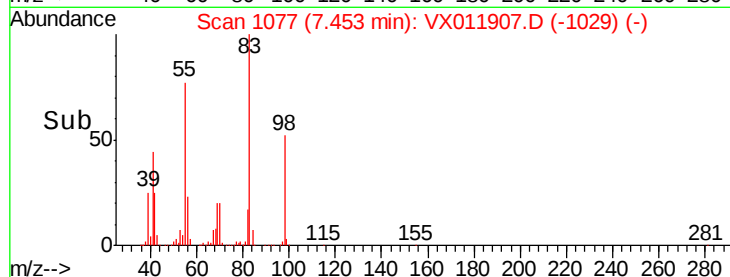
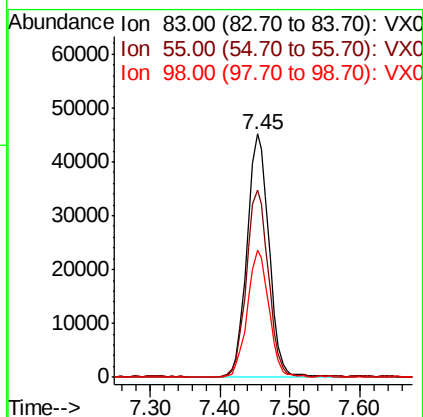
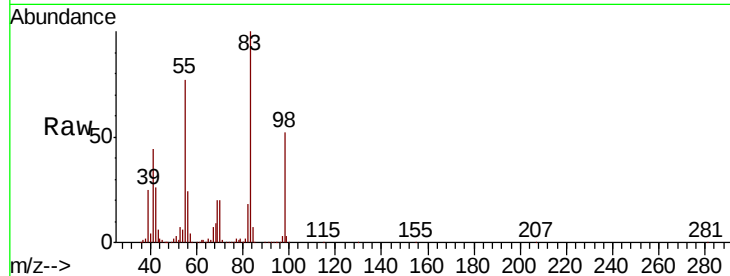




#39  
Methylcyclohexane  
Concen: 20.793 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

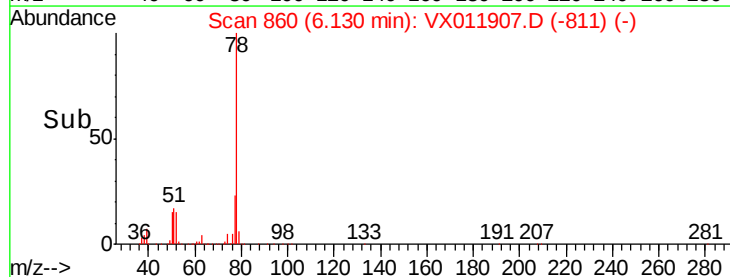
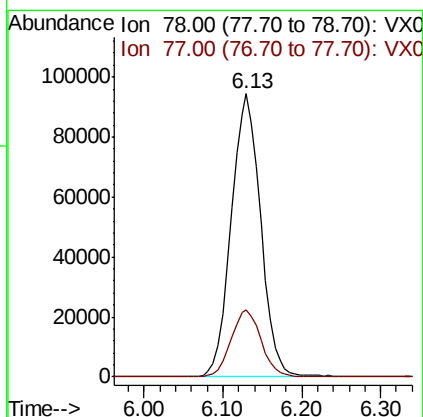
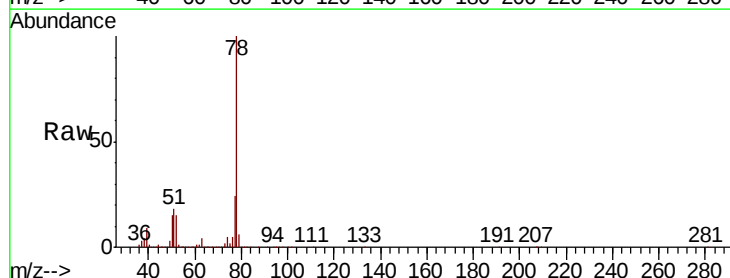
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

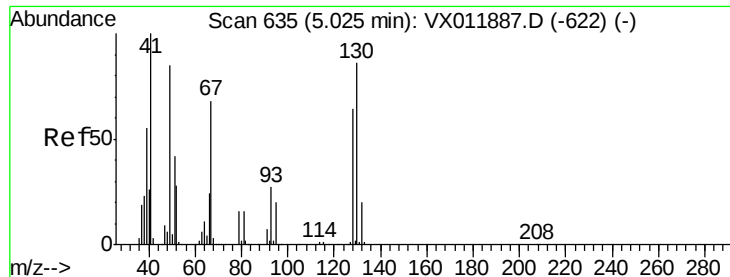
Tgt Ion: 83 Resp: 98855  
Ion Ratio Lower Upper  
83 100  
55 76.8 59.4 89.0  
98 52.4 40.3 60.5



#40  
Benzene  
Concen: 20.550 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 78 Resp: 244831  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.6

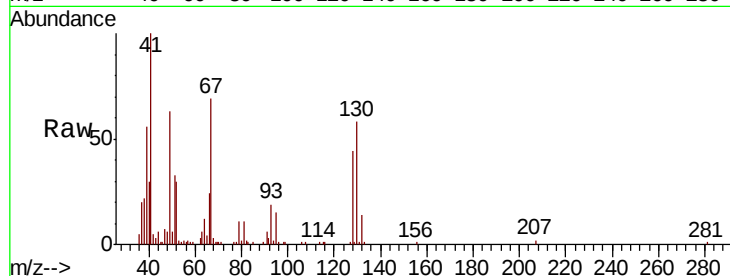




#41  
Methacrylonitrile  
Concen: 21.378 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 29739 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.4  | 45.0  | 67.6  |
| 67       | 70.7  | 55.0  | 82.4  |
| 52       | 30.3  | 24.1  | 36.1  |



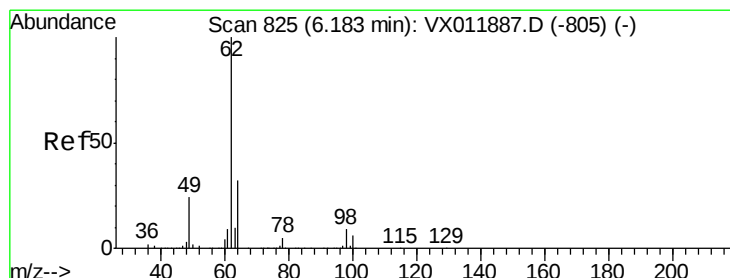
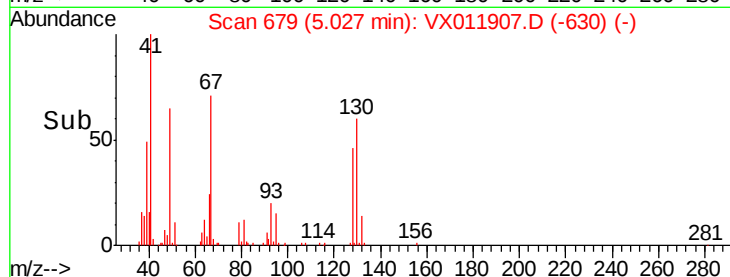
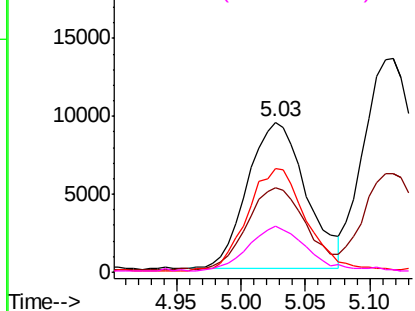
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

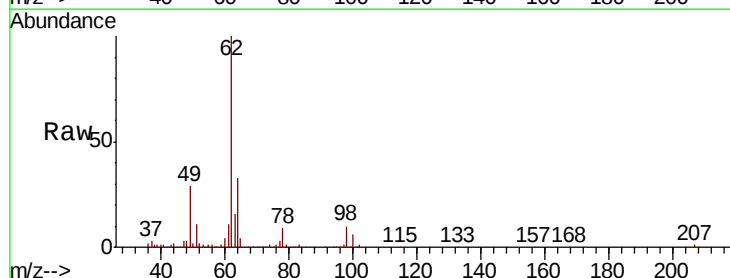
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42  
1,2-Dichloroethane  
Concen: 21.055 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

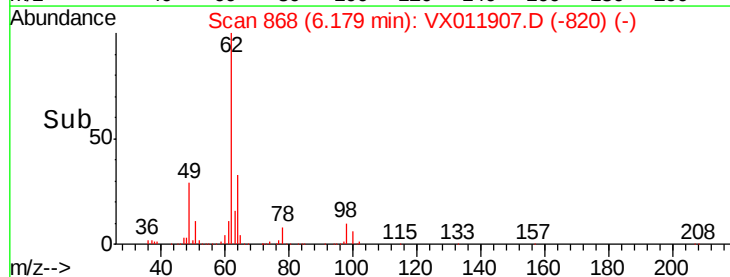
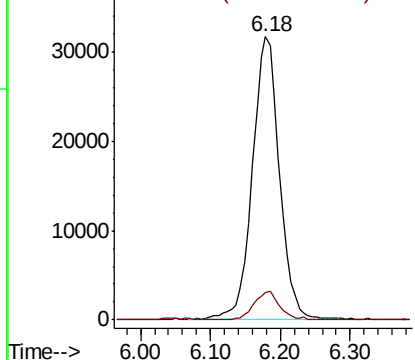
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 85309 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.7   | 0.0   | 19.2  |

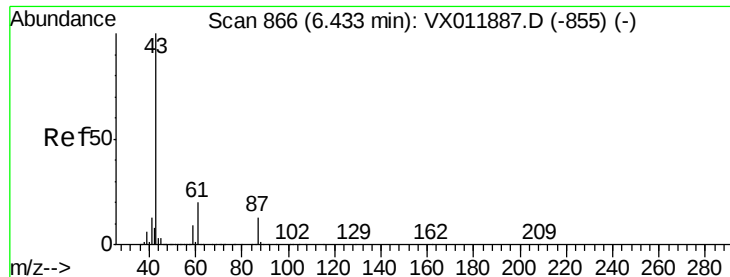


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.768 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBSD01

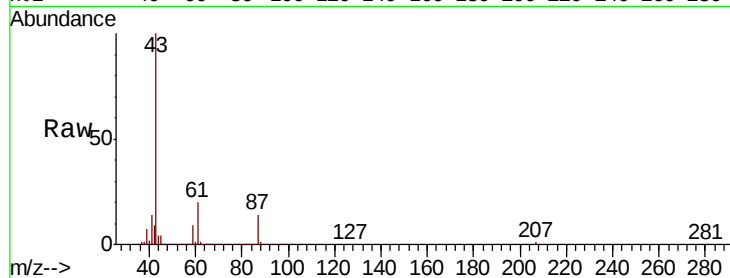
Tgt Ion: 43 Resp: 99480

Ion Ratio Lower Upper

43 100

61 20.2 16.1 24.1

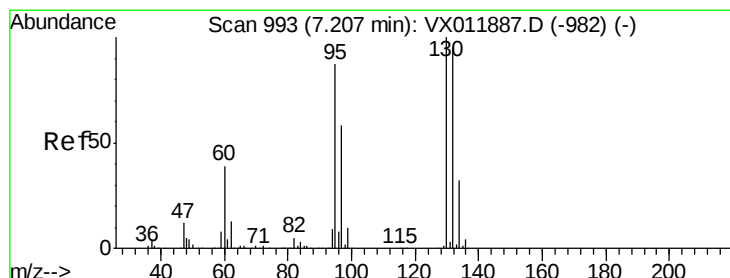
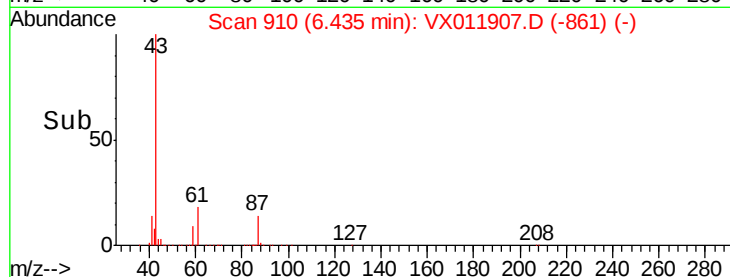
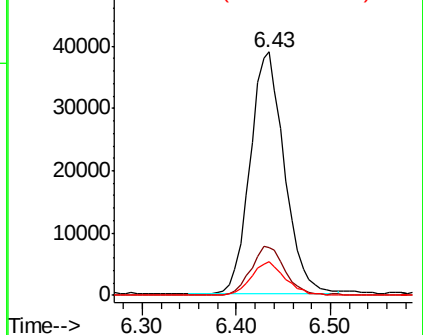
87 13.5 10.6 16.0



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: 20.473 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX011907.D

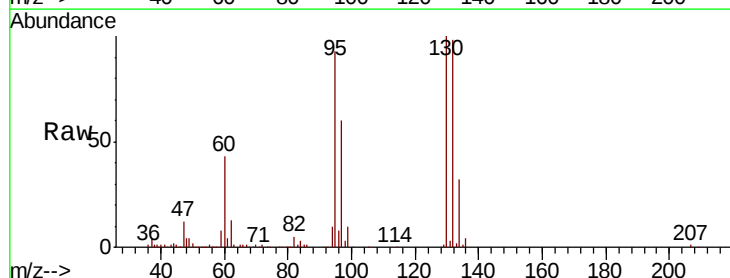
Acq: 30 Aug 2019 14:07

Tgt Ion: 130 Resp: 75469

Ion Ratio Lower Upper

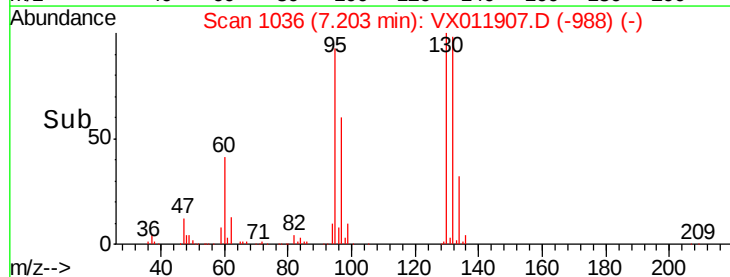
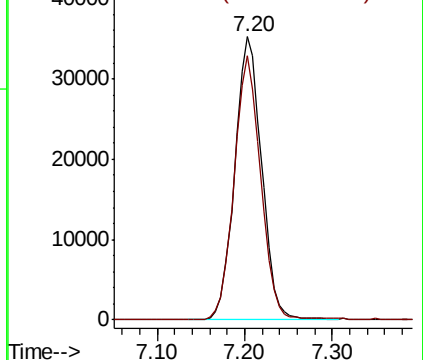
130 100

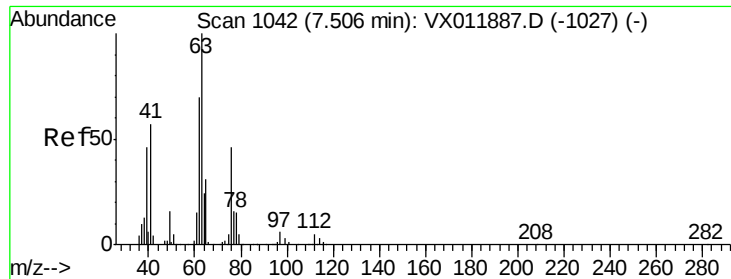
95 93.0 0.0 174.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

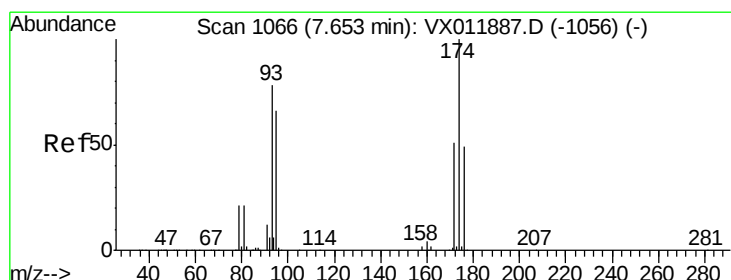
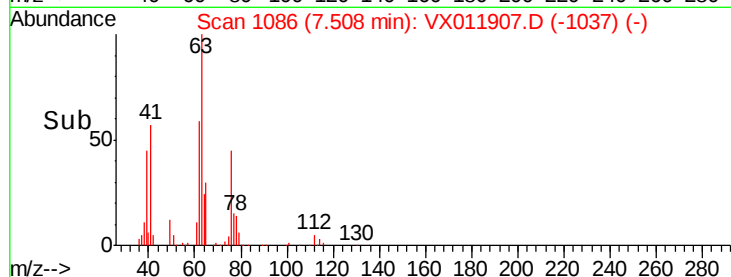
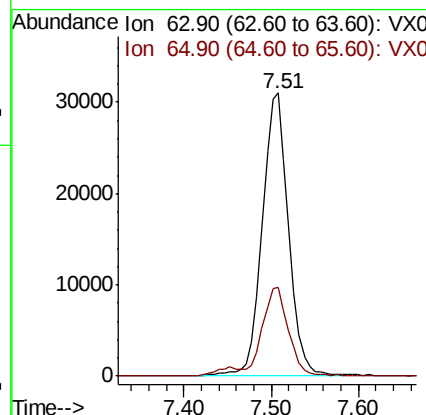
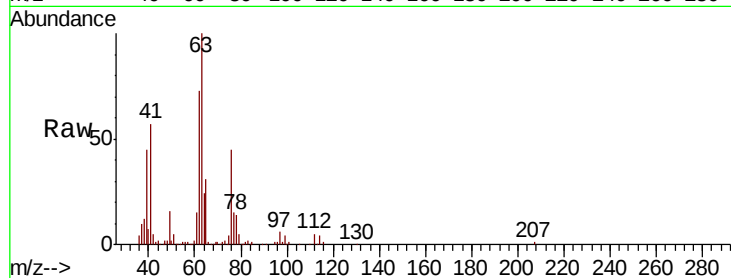




#45  
 1,2-Dichloropropane  
 Concen: 20.789 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

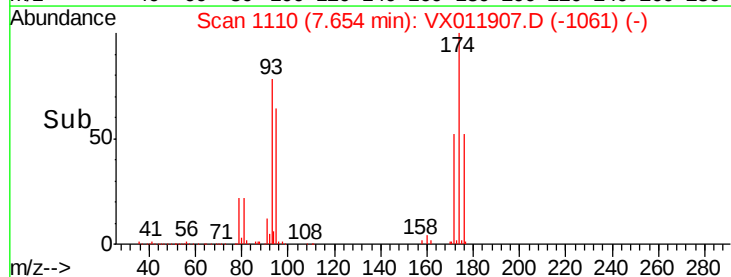
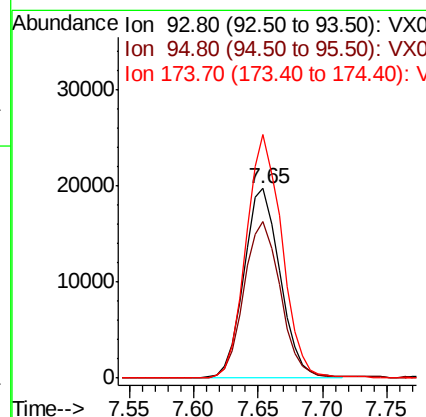
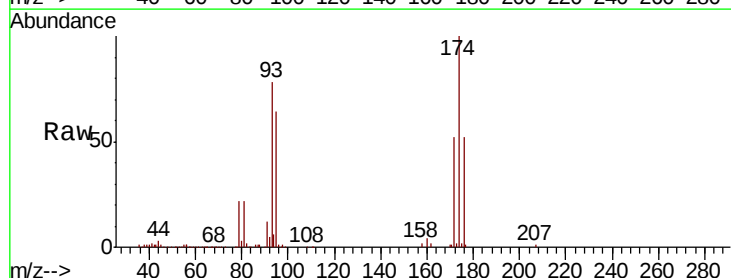
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

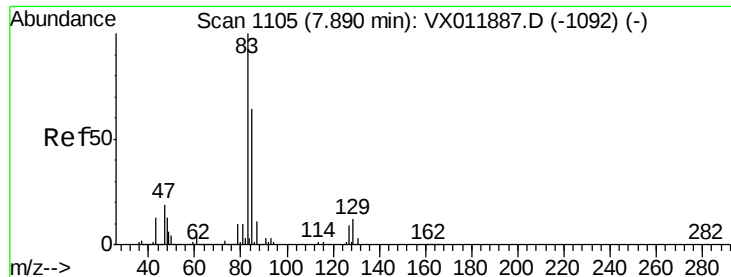
Tgt Ion: 63 Resp: 64788  
 Ion Ratio Lower Upper  
 63 100  
 65 31.3 25.1 37.7



#46  
 Dibromomethane  
 Concen: 20.797 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 93 Resp: 38465  
 Ion Ratio Lower Upper  
 93 100  
 95 83.2 65.7 98.5  
 174 127.2 104.2 156.4





#47

Bromodichloromethane

Concen: 20.681 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBS01

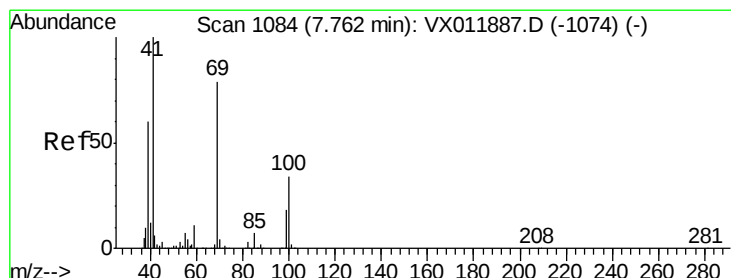
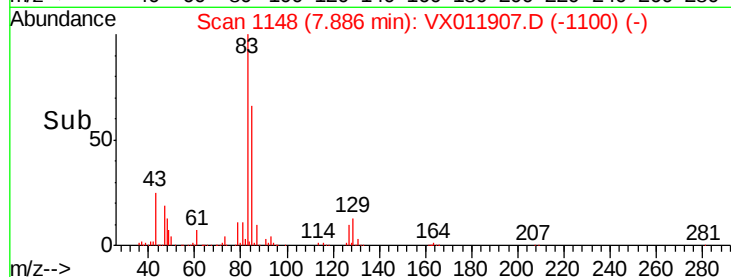
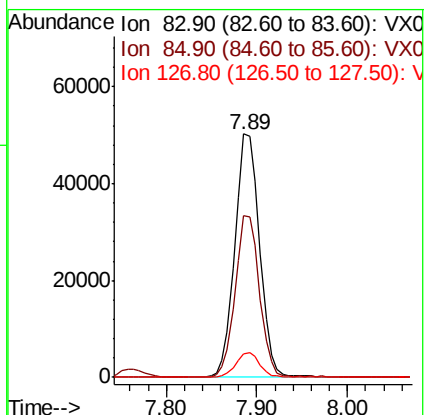
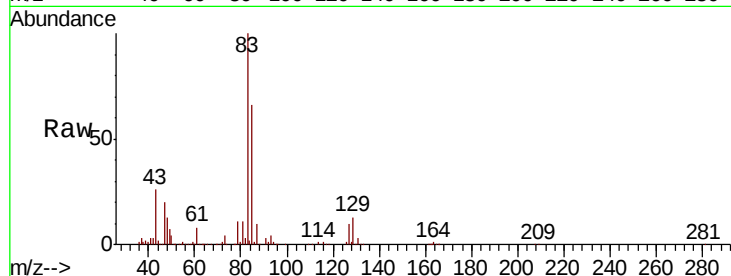
Tgt Ion: 83 Resp: 94850

Ion Ratio Lower Upper

83 100

85 66.1 51.1 76.7

127 9.6 7.4 11.2



#48

Methyl methacrylate

Concen: 21.132 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

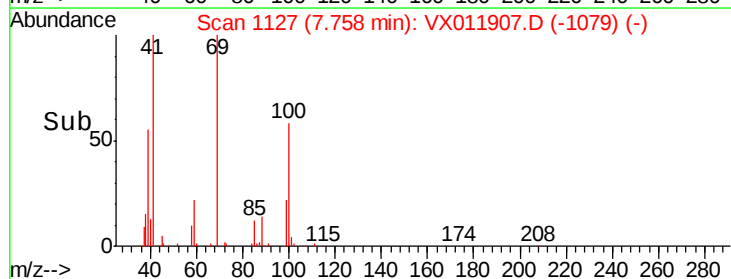
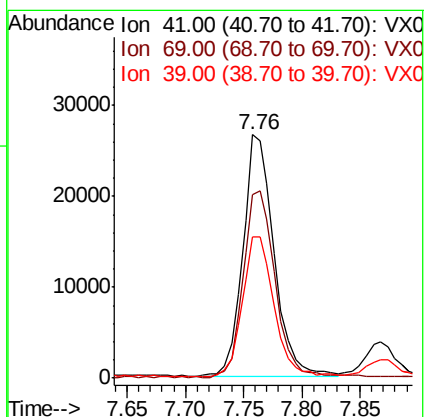
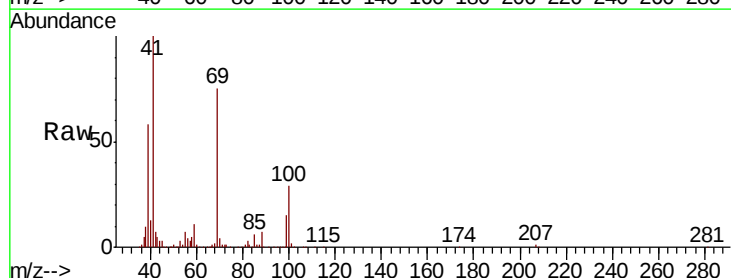
Tgt Ion: 41 Resp: 49252

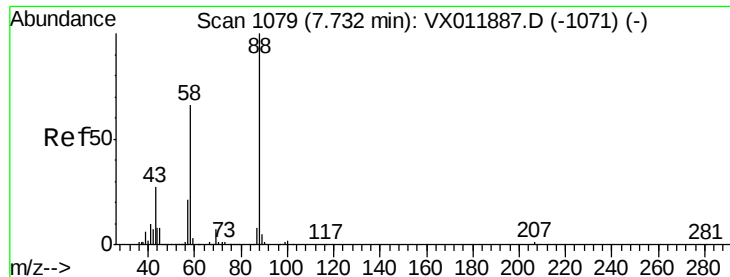
Ion Ratio Lower Upper

41 100

69 79.8 64.4 96.6

39 59.3 47.2 70.8

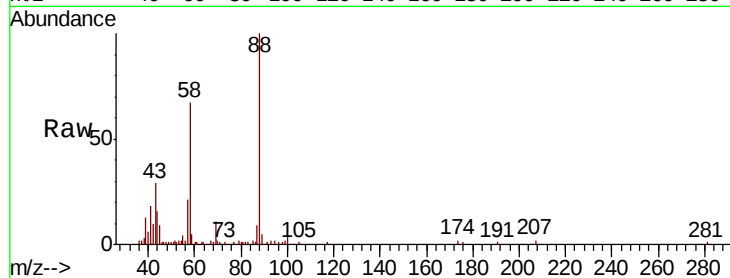




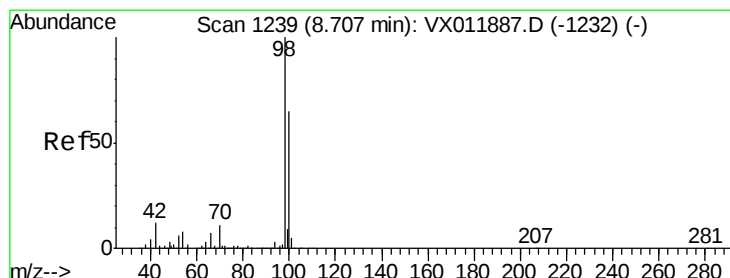
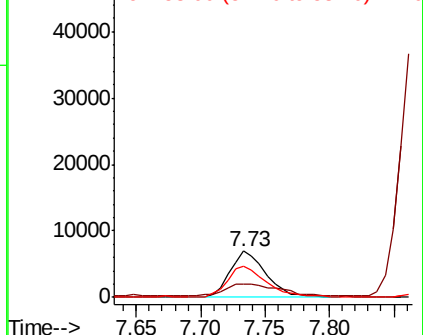
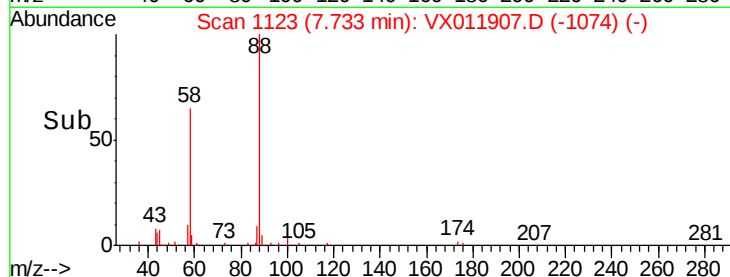
#49  
 1,4-Dioxane  
 Concen: 427.390 ug/l  
 RT: 7.73 min Scan# 1123  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

Tgt Ion: 88 Resp: 13698  
 Ion Ratio Lower Upper  
 88 100  
 43 36.5 27.3 40.9  
 58 69.3 53.9 80.9

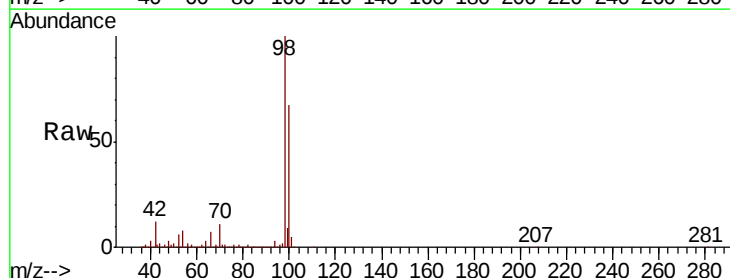


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

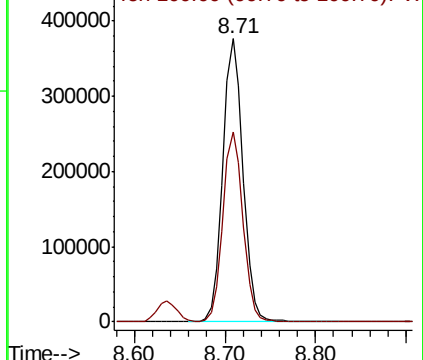
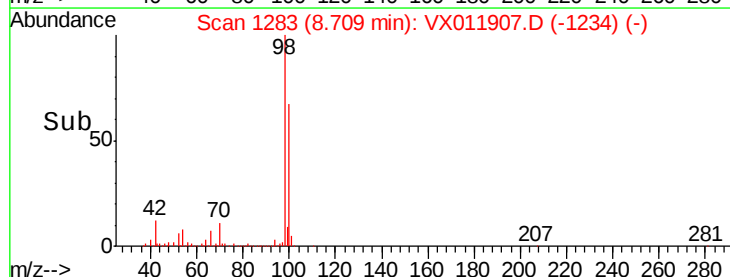


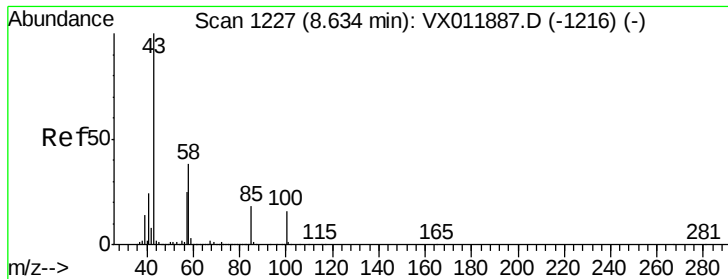
#50  
 Toluene-d8  
 Concen: 50.628 ug/l  
 RT: 8.71 min Scan# 1283  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 98 Resp: 584680  
 Ion Ratio Lower Upper  
 98 100  
 100 66.3 53.0 79.6



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

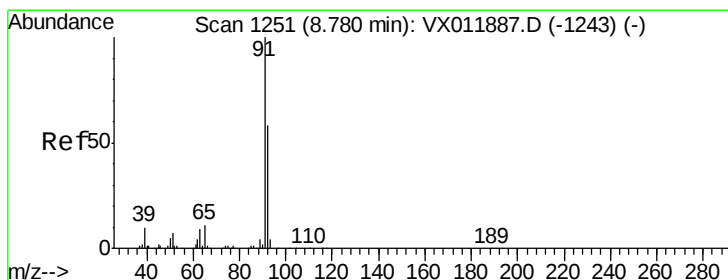
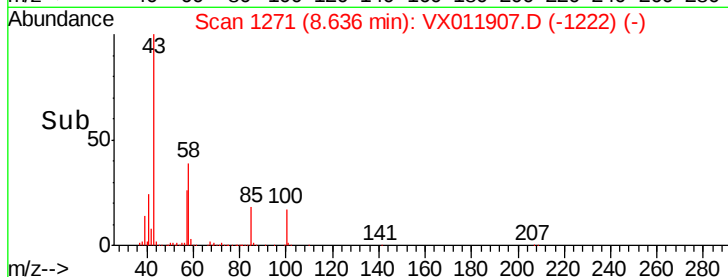
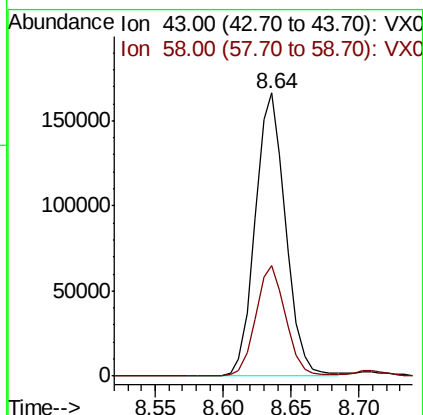
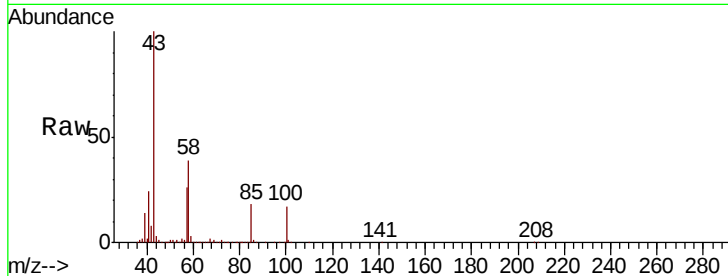




#51  
 4-Methyl-2-Pentanone  
 Concen: 106.892 ug/l  
 RT: 8.64 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

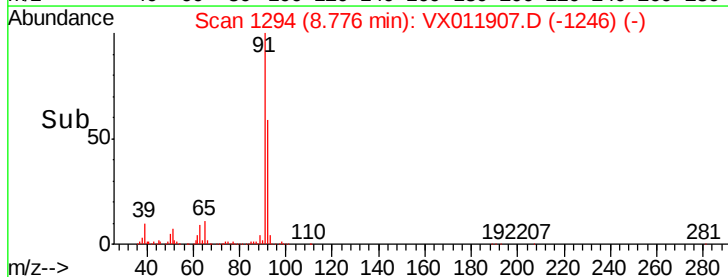
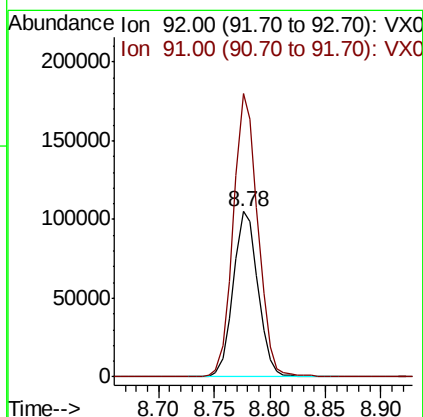
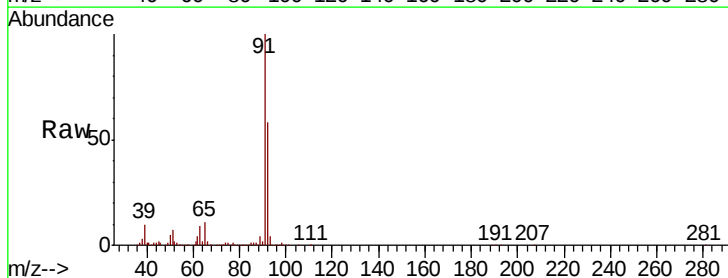
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

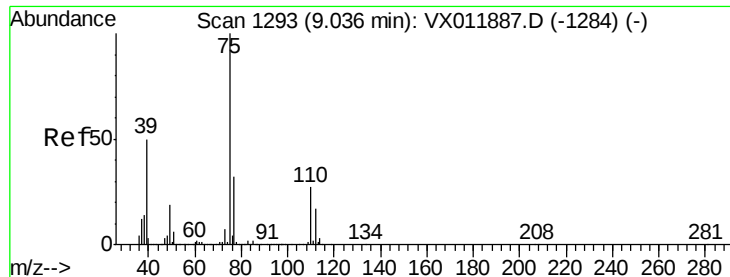
Tgt Ion: 43 Resp: 260116  
 Ion Ratio Lower Upper  
 43 100  
 58 38.7 30.9 46.3



#52  
 Toluene  
 Concen: 20.576 ug/l  
 RT: 8.78 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 92 Resp: 162184  
 Ion Ratio Lower Upper  
 92 100  
 91 169.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.854 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

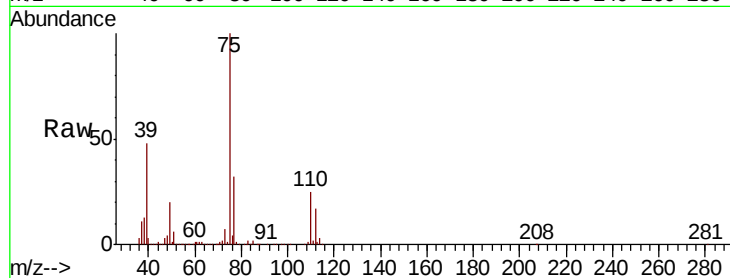
VX0830SBS01

Tgt Ion: 75 Resp: 97970

Ion Ratio Lower Upper

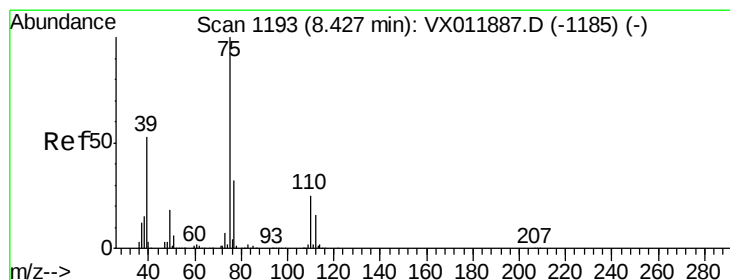
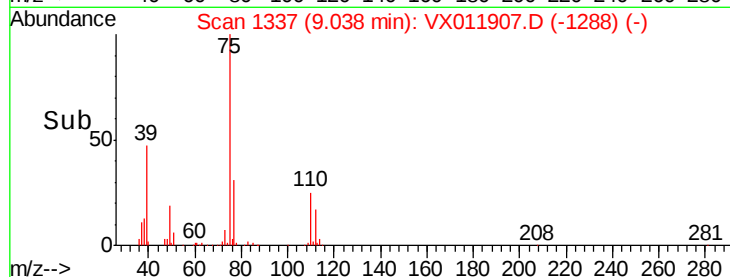
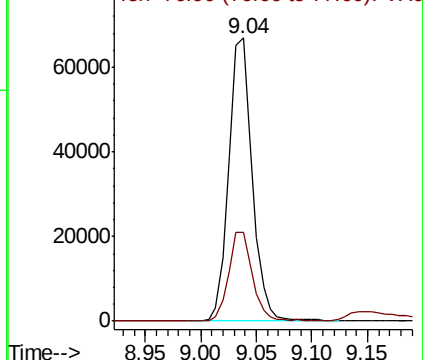
75 100

77 31.3 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.628 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

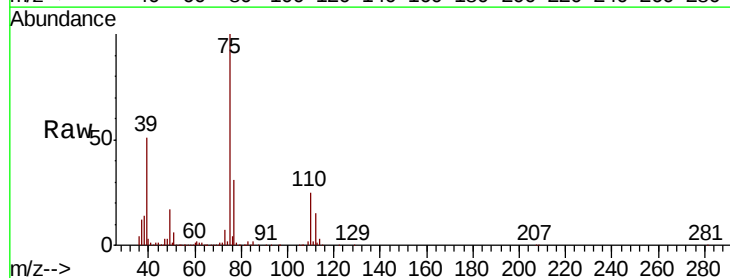
Tgt Ion: 75 Resp: 108783

Ion Ratio Lower Upper

75 100

77 30.7 25.5 38.3

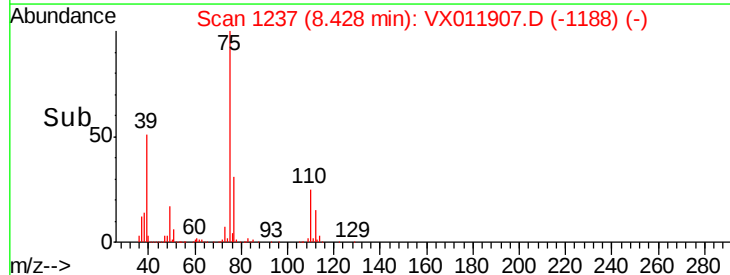
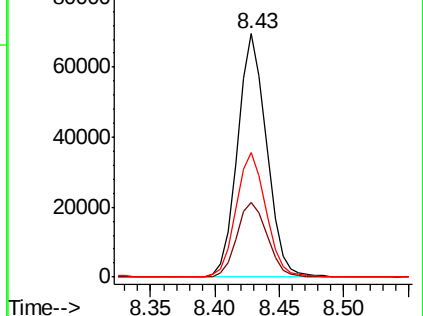
39 50.6 42.6 64.0

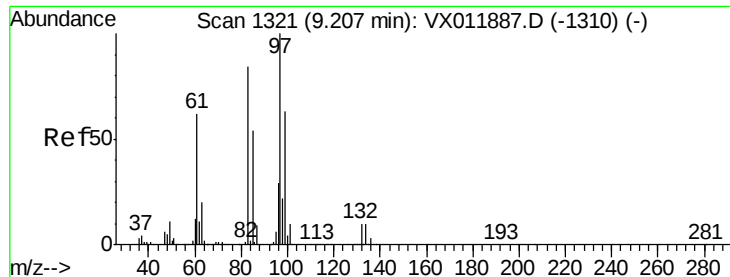


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

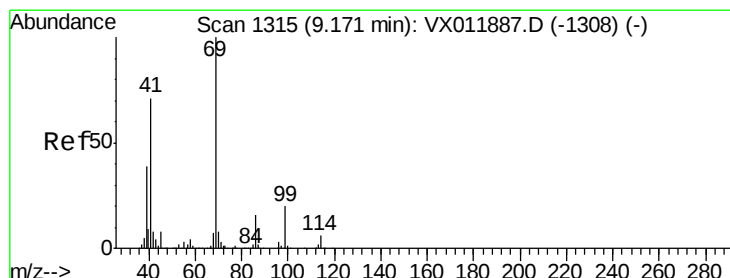
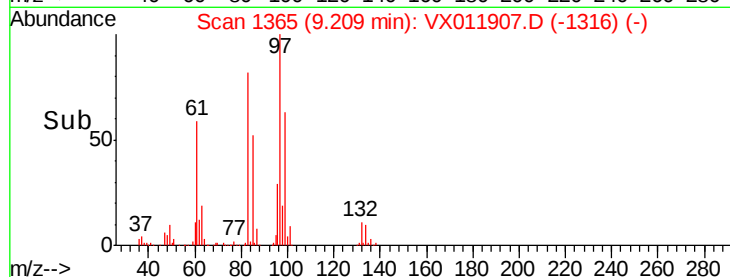
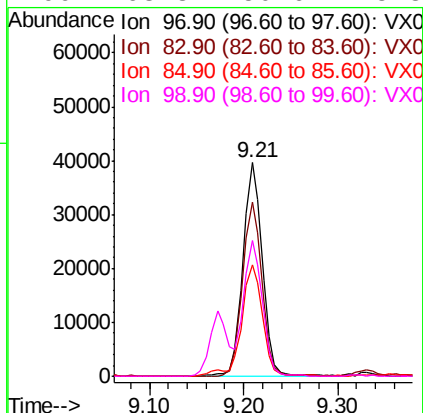
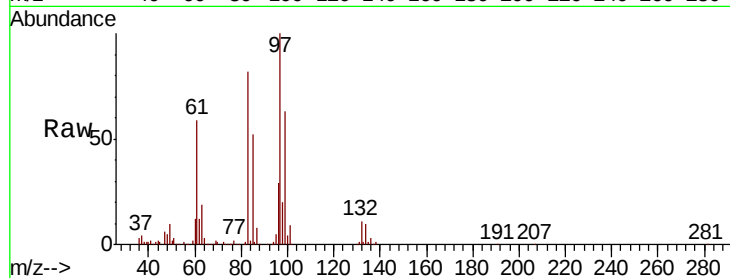




#55  
 1,1,2-Trichloroethane  
 Concen: 21.124 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

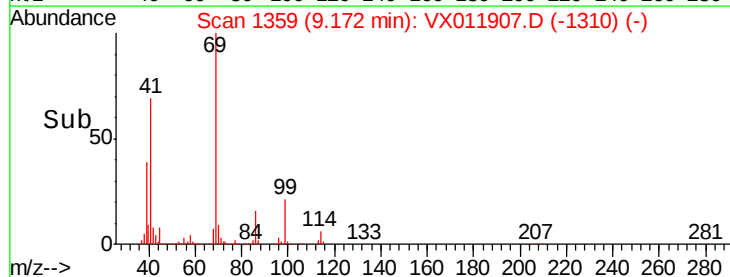
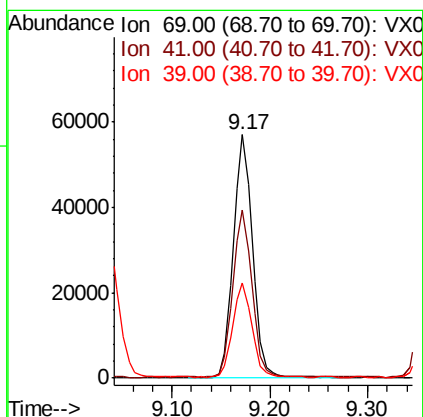
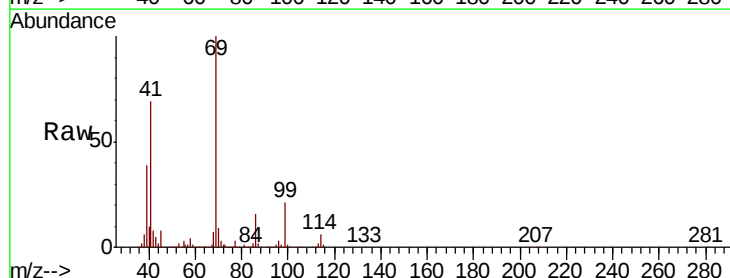
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

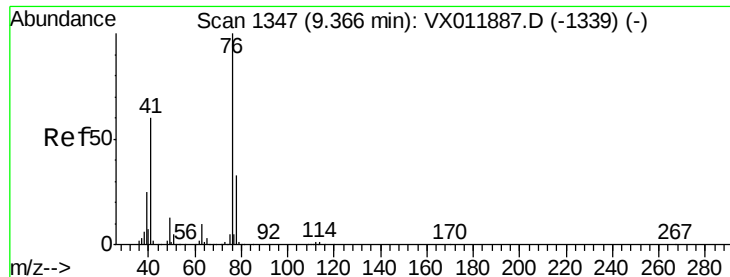
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 57197 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.6  | 66.8  | 100.2 |
| 85       | 51.9  | 43.5  | 65.3  |
| 99       | 63.3  | 50.6  | 75.8  |



#56  
 Ethyl methacrylate  
 Concen: 20.729 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 77897 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.1  | 55.8  | 83.8  |
| 39       | 38.5  | 31.1  | 46.7  |





#57

1,3-Dichloropropane

Concen: 21.109 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

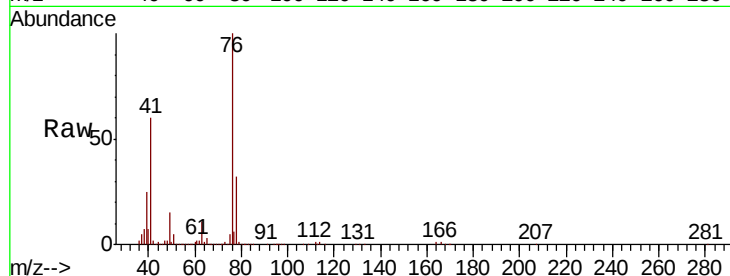
VX0830SBS01

Tgt Ion: 76 Resp: 94867

Ion Ratio Lower Upper

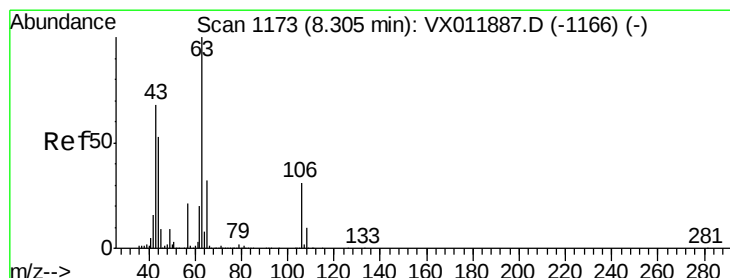
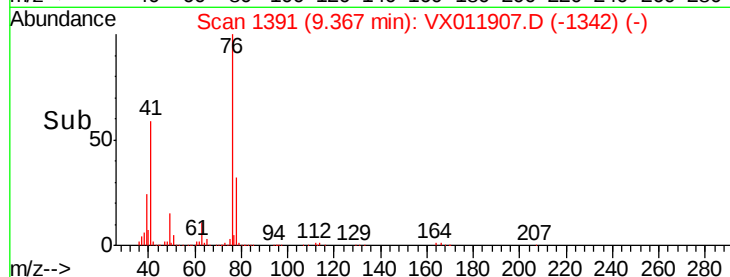
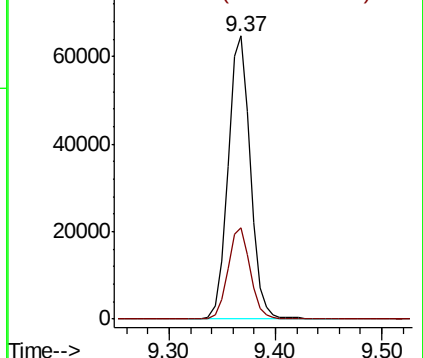
76 100

78 32.5 26.4 39.6



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: 101.755 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.00 min

Lab File: VX011907.D

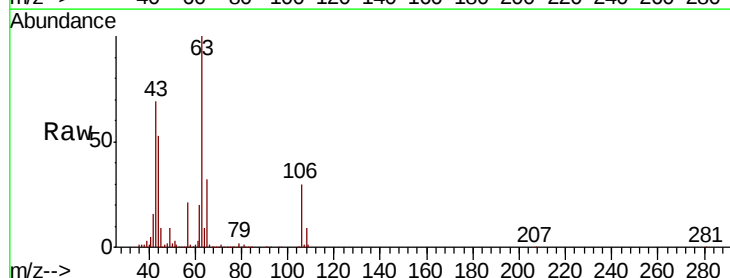
Acq: 30 Aug 2019 14:07

Tgt Ion: 63 Resp: 182128

Ion Ratio Lower Upper

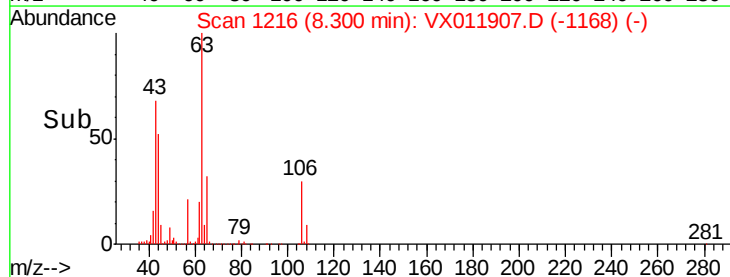
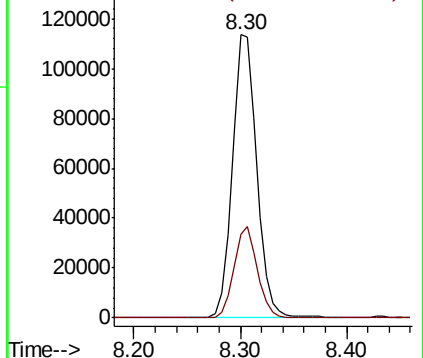
63 100

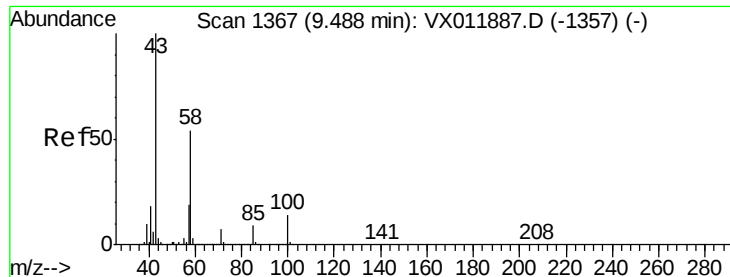
106 31.2 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

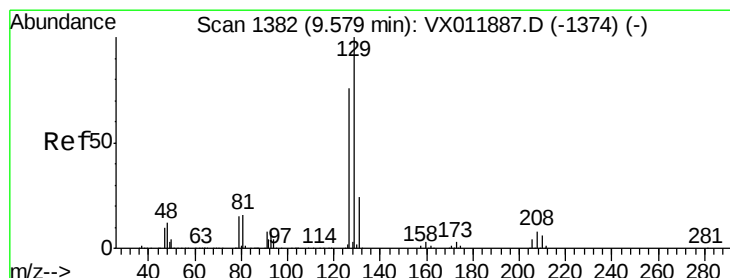
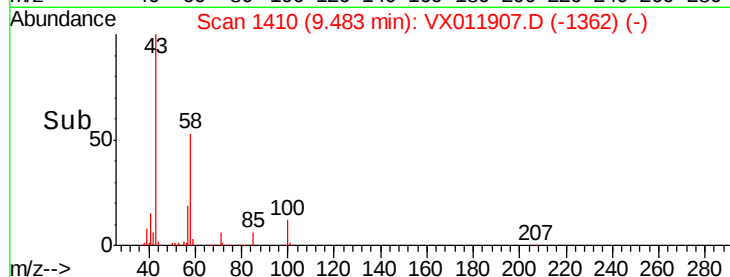
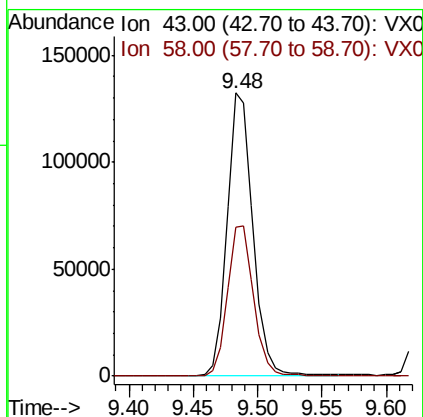
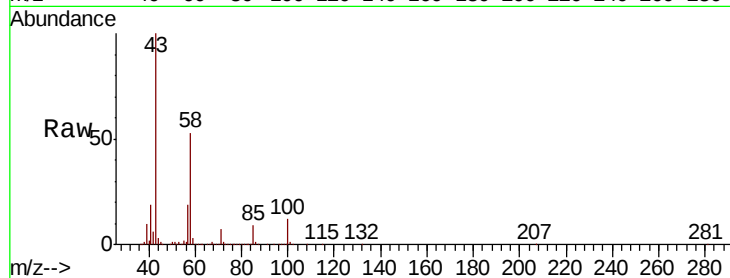




#59  
2-Hexanone  
Concen: 107.030 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

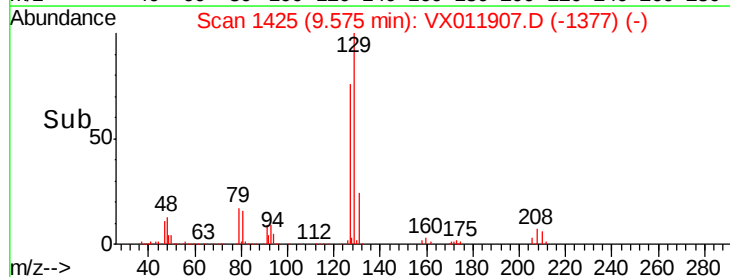
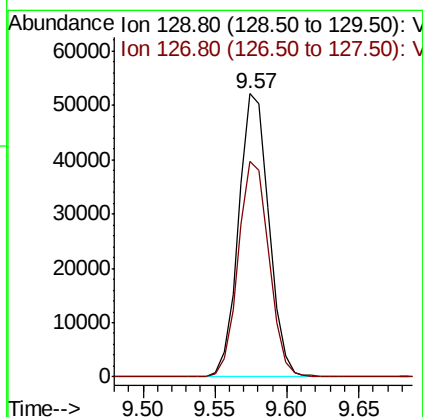
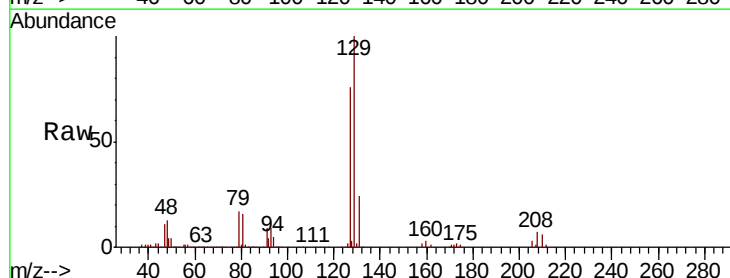
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBS01

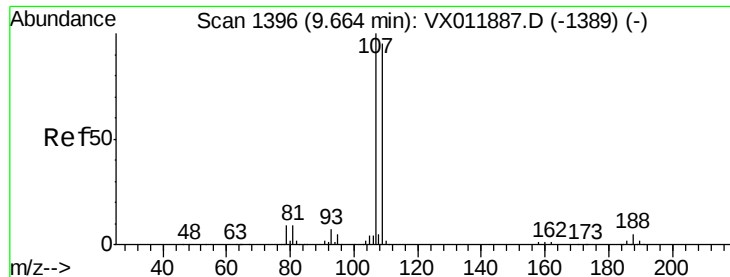
Tgt Ion: 43 Resp: 185009  
Ion Ratio Lower Upper  
43 100  
58 53.9 26.8 80.4



#60  
Dibromochloromethane  
Concen: 20.988 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 129 Resp: 76327  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.6 115.7

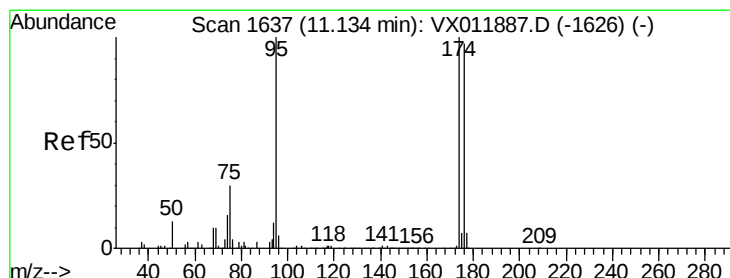
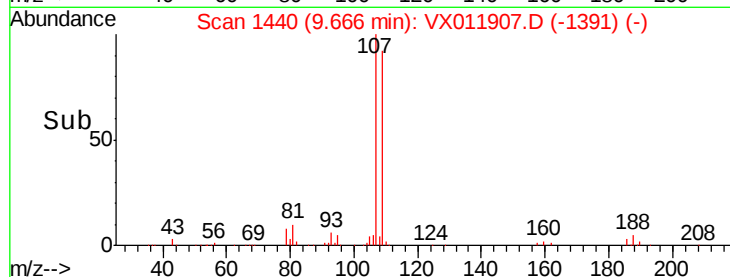
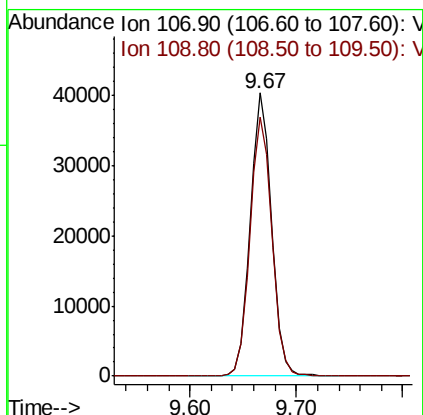
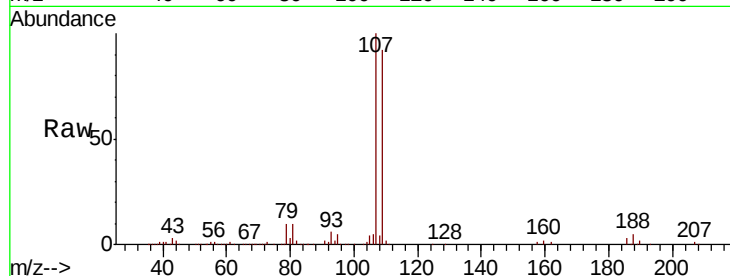




#61  
 1,2-Dibromoethane  
 Concen: 21.151 ug/l  
 RT: 9.67 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

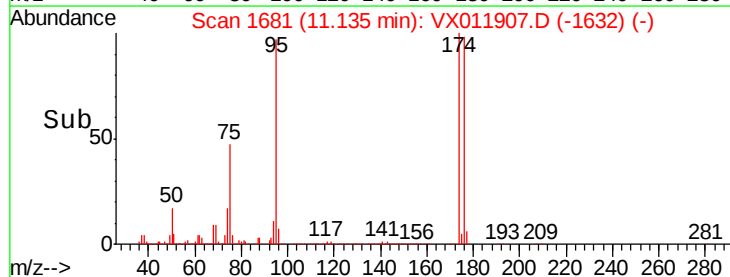
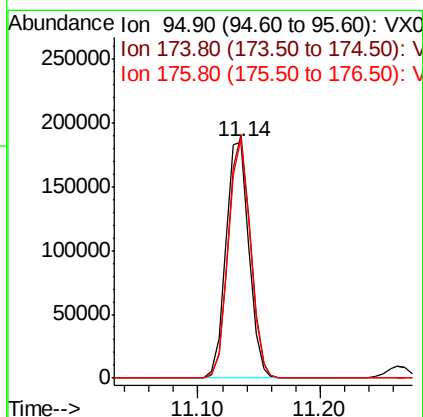
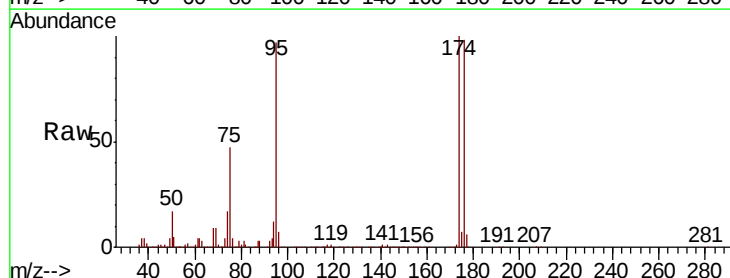
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBSD01

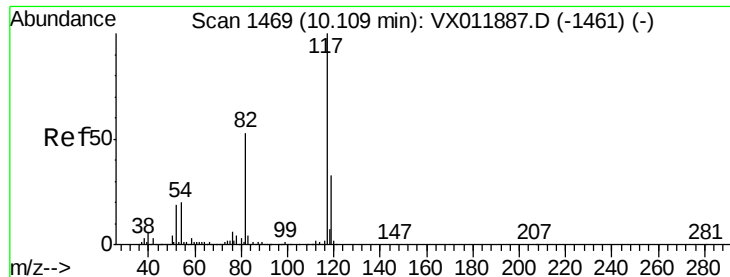
Tgt Ion: 107 Resp: 56780  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 47.486 ug/l  
 RT: 11.14 min Scan# 1681  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 95 Resp: 240562  
 Ion Ratio Lower Upper  
 95 100  
 174 98.6 0.0 196.0  
 176 96.1 0.0 191.4

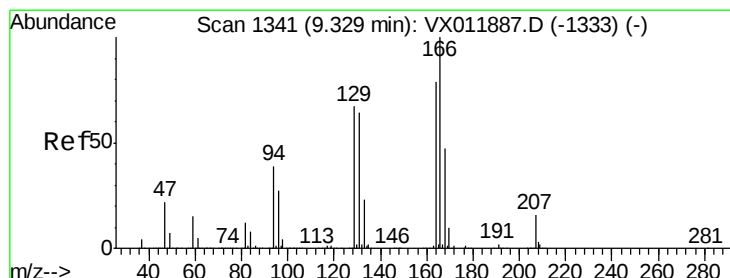
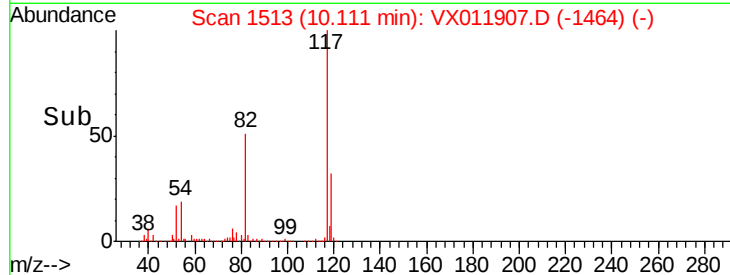
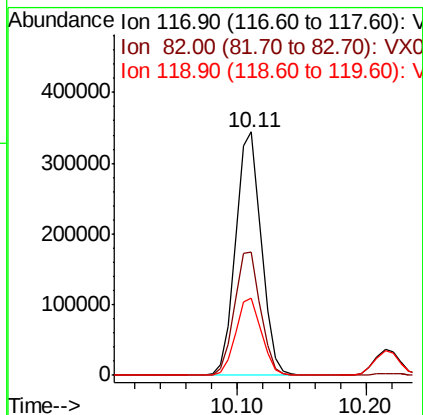
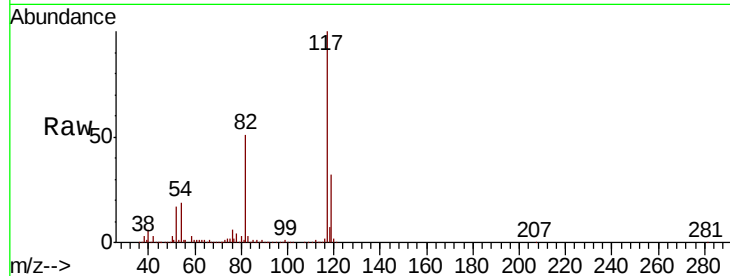




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

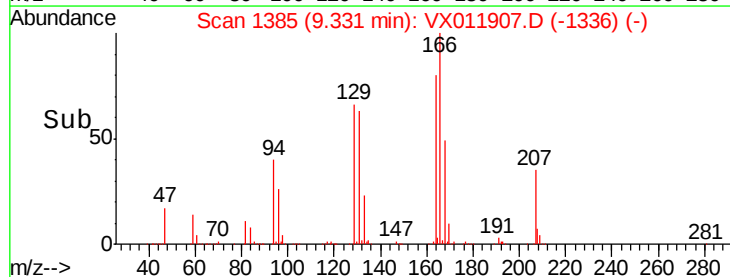
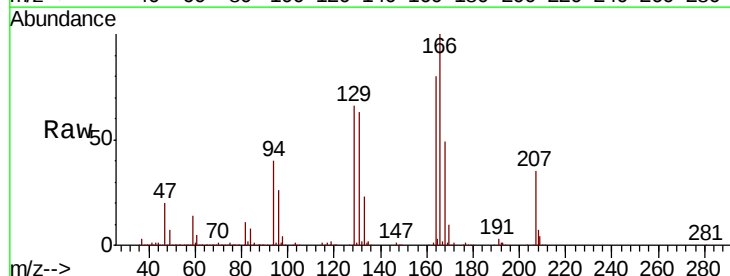
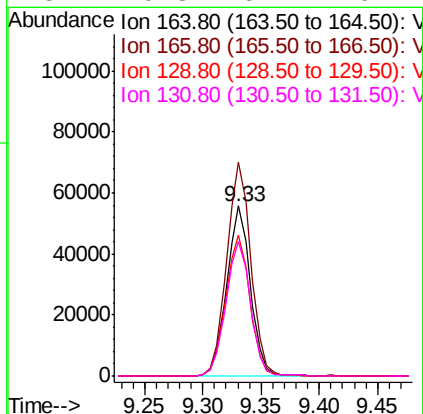
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

Tgt Ion:117 Resp: 476479  
Ion Ratio Lower Upper  
117 100  
82 50.6 42.0 63.0  
119 31.9 26.2 39.4



#64  
Tetrachloroethene  
Concen: 20.464 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion:164 Resp: 78434  
Ion Ratio Lower Upper  
164 100  
166 125.6 101.4 152.0  
129 82.9 68.0 102.0  
131 79.3 64.7 97.1





#65

Chlorobenzene

Concen: 20.670 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

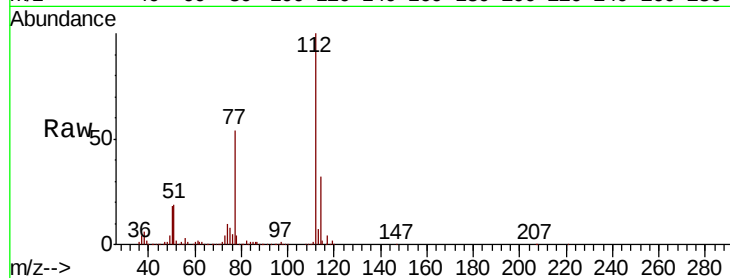
VX0830SBSD01

Tgt Ion:112 Resp: 190854

Ion Ratio Lower Upper

112 100

114 31.5 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

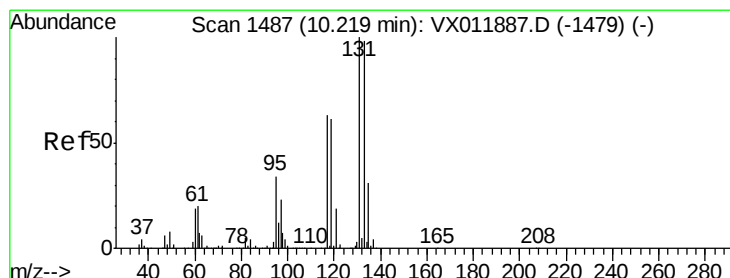
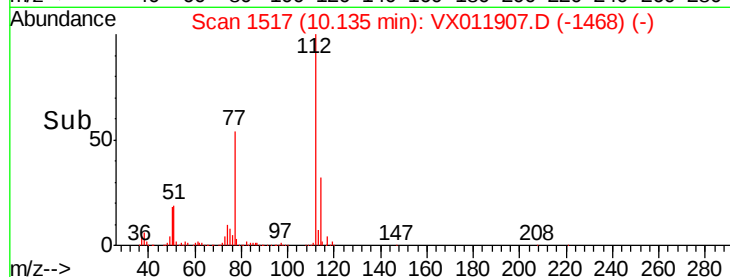
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 20.962 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

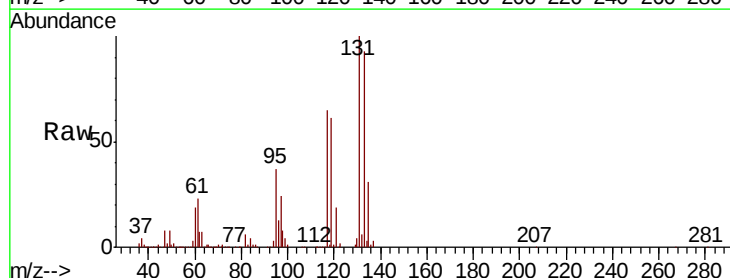
Tgt Ion:131 Resp: 78270

Ion Ratio Lower Upper

131 100

133 95.4 48.4 145.0

119 61.4 30.6 92.0



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.21

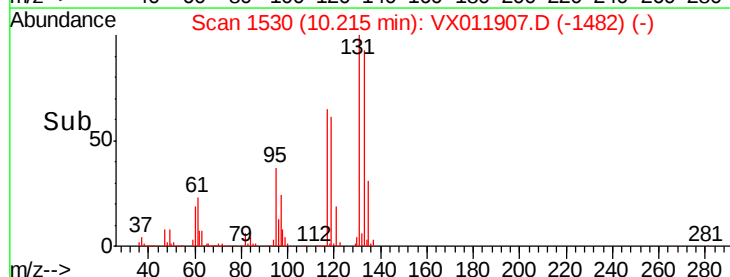
150000

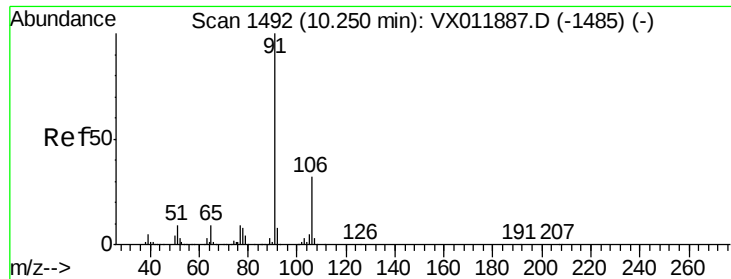
100000

50000

0

Time-->





#67

Ethyl Benzene

Concen: 20.480 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

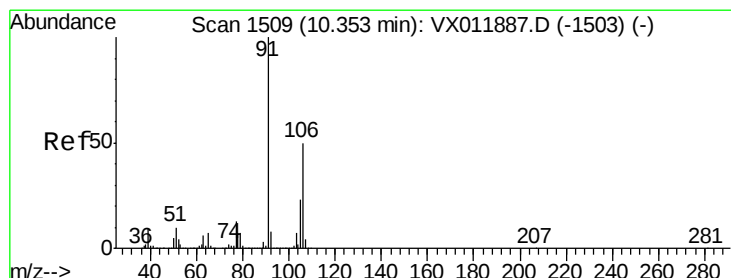
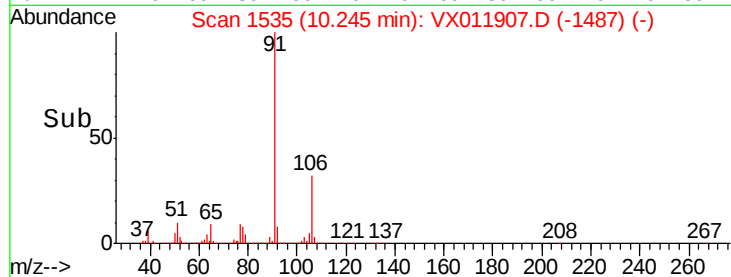
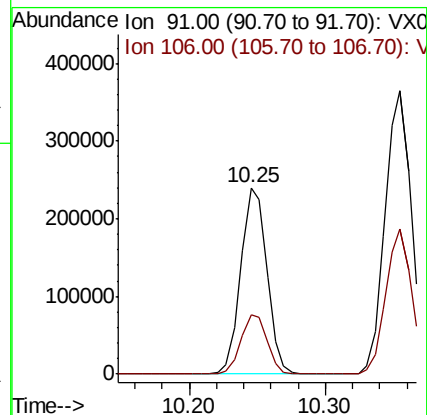
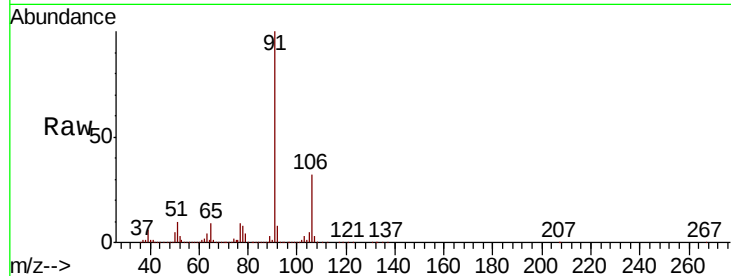
VX0830SBS01

Tgt Ion: 91 Resp: 321664

Ion Ratio Lower Upper

91 100

106 32.1 25.8 38.8



#68

m/p-Xylenes

Concen: 41.016 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX011907.D

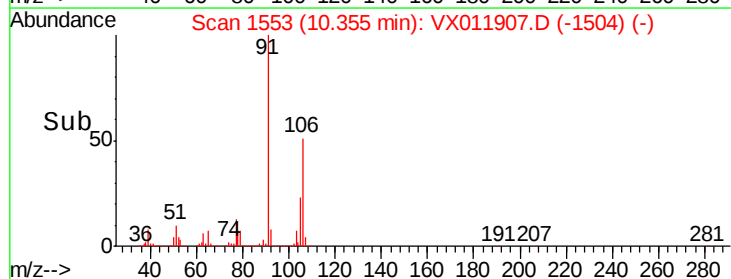
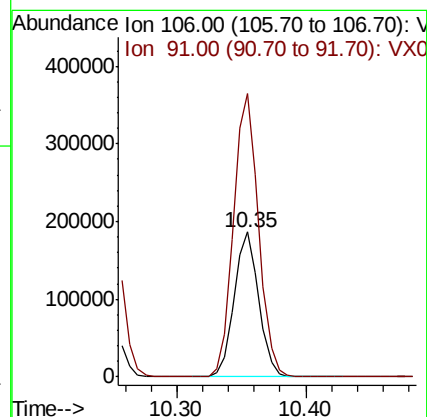
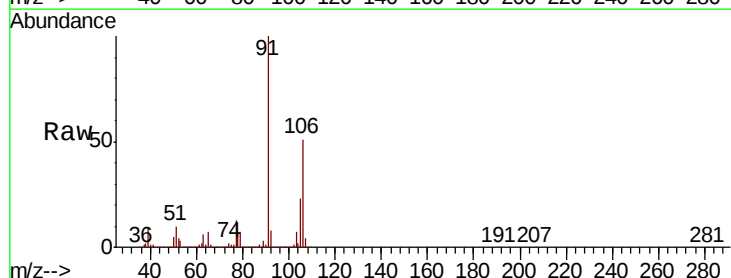
Acq: 30 Aug 2019 14:07

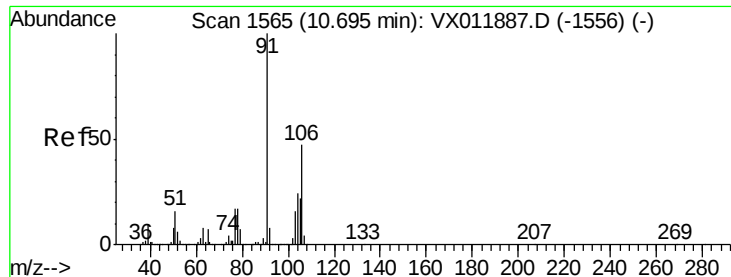
Tgt Ion: 106 Resp: 248751

Ion Ratio Lower Upper

106 100

91 199.6 158.6 237.8

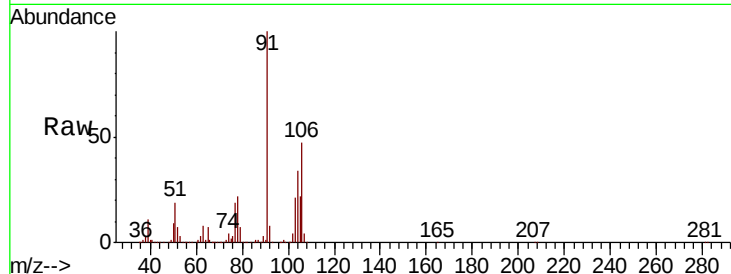




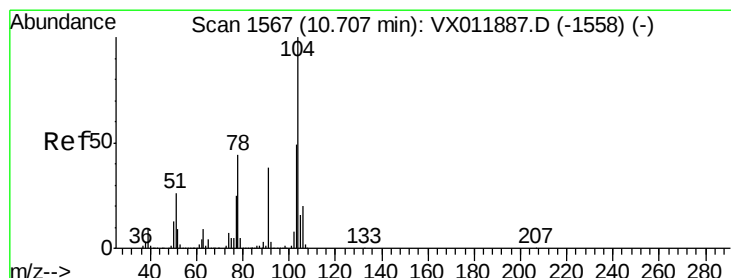
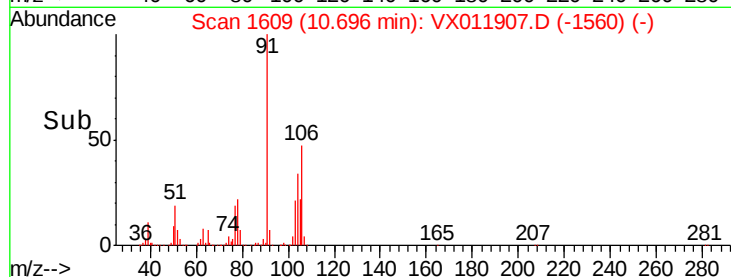
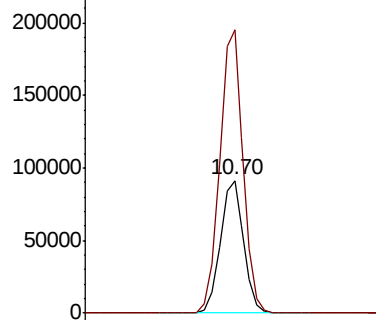
#69  
o-Xylene  
Concen: 20.468 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

Tgt Ion:106 Resp: 120962  
Ion Ratio Lower Upper  
106 100  
91 212.0 104.8 314.6

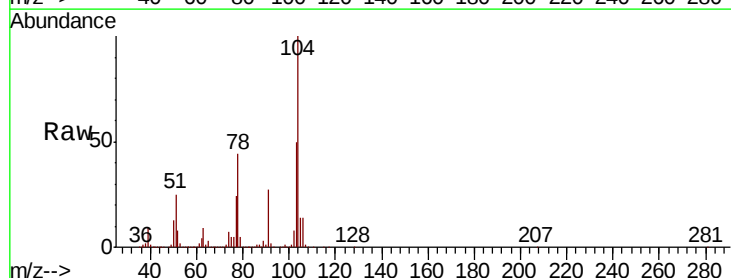


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

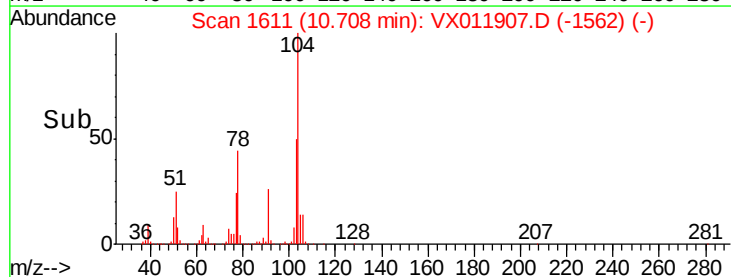
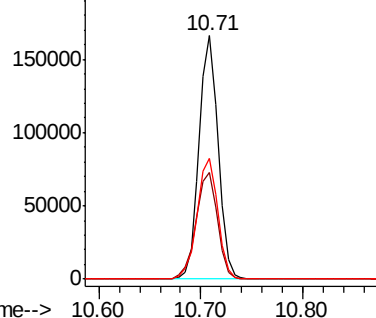


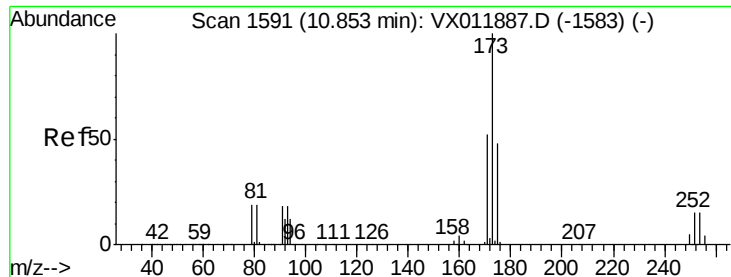
#70  
Styrene  
Concen: 20.647 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion:104 Resp: 215070  
Ion Ratio Lower Upper  
104 100  
78 49.5 39.2 58.8  
103 54.2 43.0 64.6



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





#71

Bromoform

Concen: 20.961 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBS01

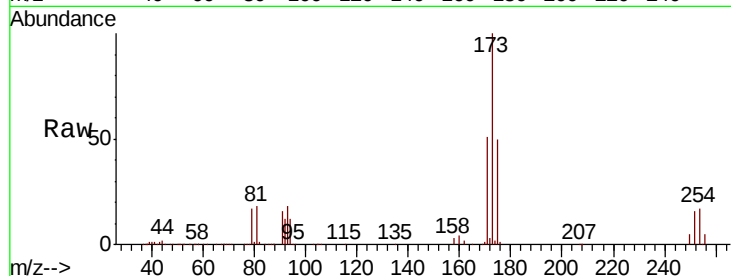
Tgt Ion:173 Resp: 55341

Ion Ratio Lower Upper

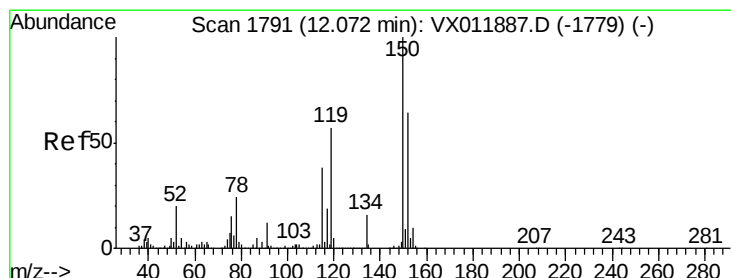
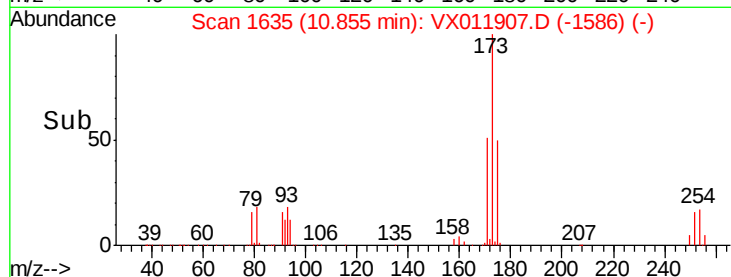
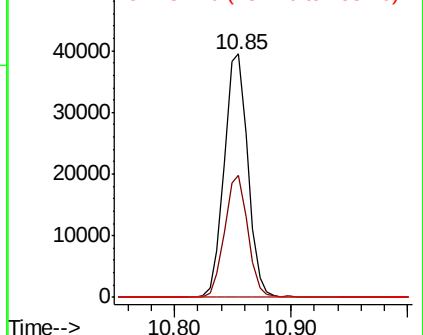
173 100

175 49.3 24.4 73.2

254 0.3 0.1 0.1#



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

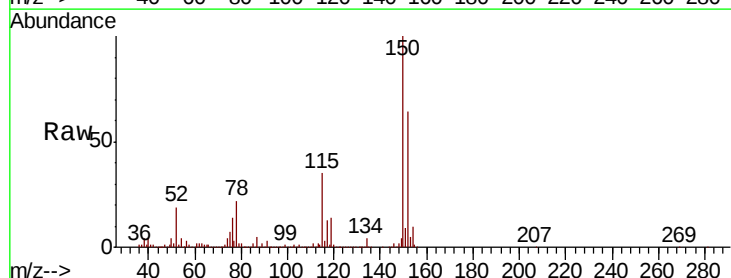
Tgt Ion:152 Resp: 278231

Ion Ratio Lower Upper

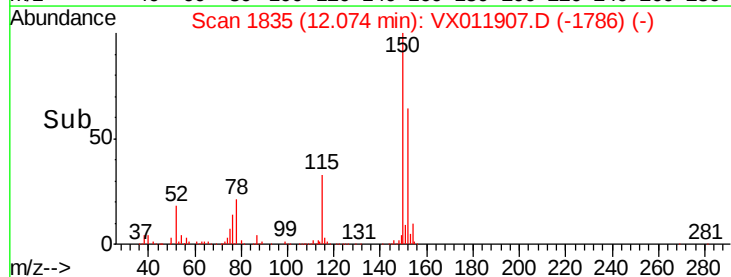
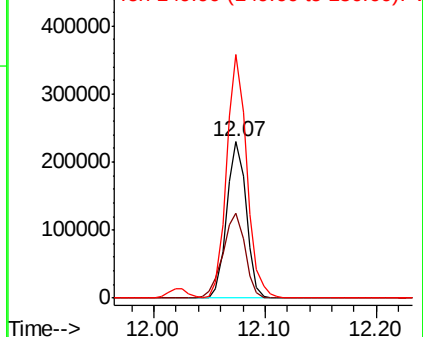
152 100

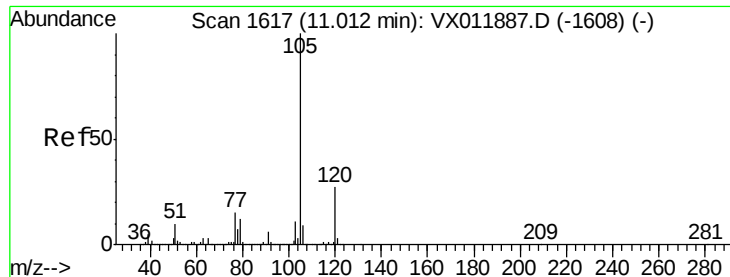
115 61.8 37.1 111.3

150 160.9 0.0 339.6



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.659 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

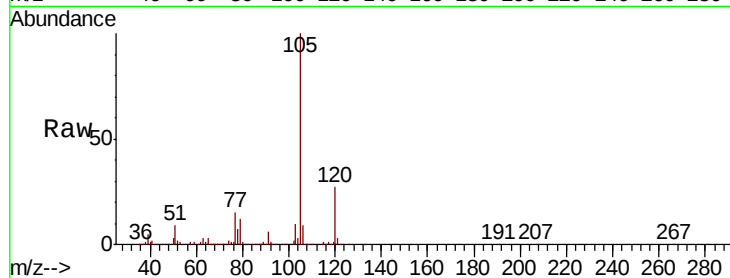
VX0830SBS01

Tgt Ion: 105 Resp: 330265

Ion Ratio Lower Upper

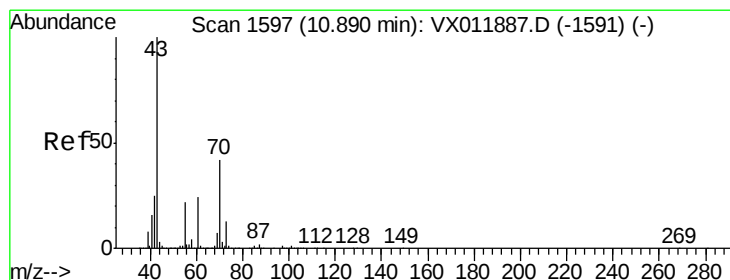
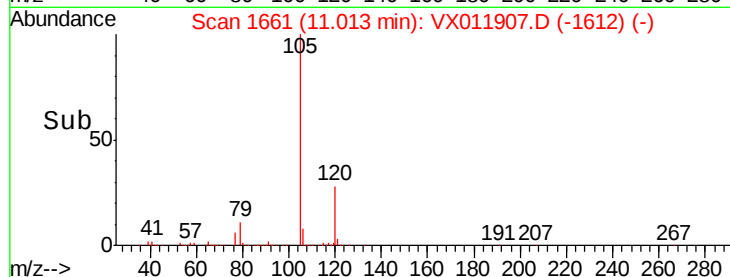
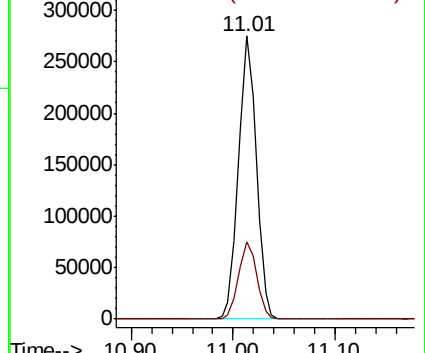
105 100

120 27.5 13.8 41.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.305 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Tgt Ion: 43 Resp: 96330

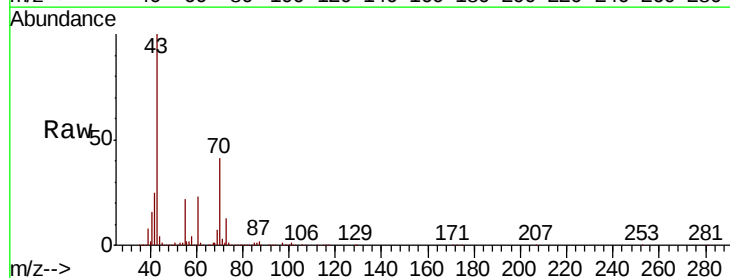
Ion Ratio Lower Upper

43 100

70 43.1 0.2 0.2#

55 22.7 0.1 0.1#

61 23.9 16.4 24.6

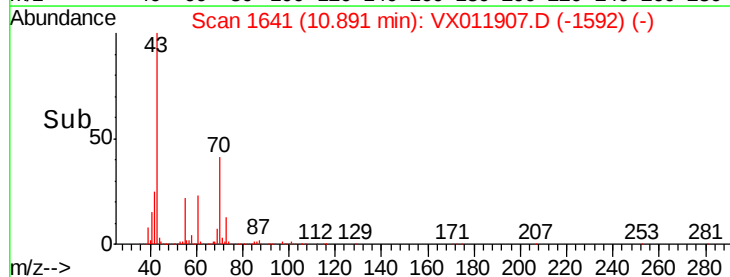
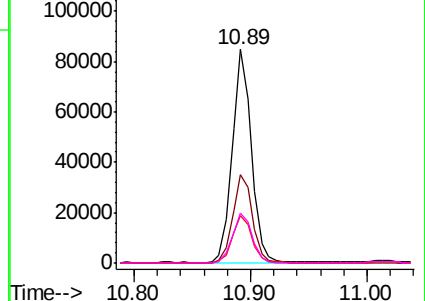


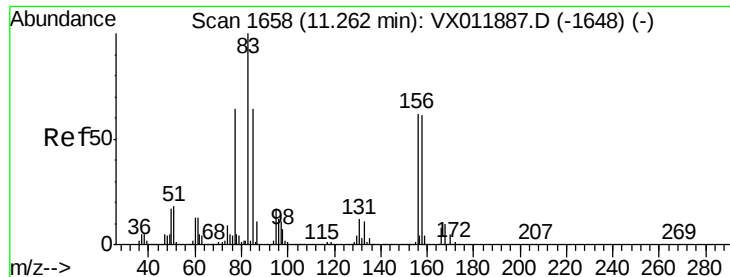
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.038 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBS01

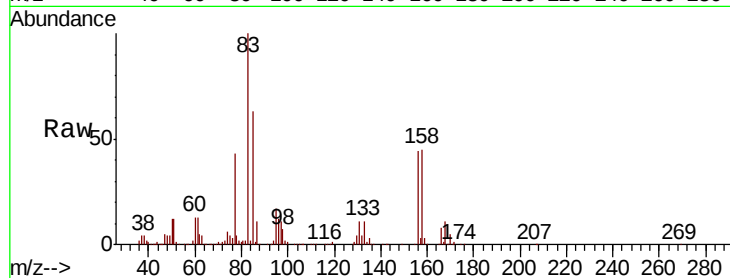
Tgt Ion: 83 Resp: 68831

Ion Ratio Lower Upper

83 100

131 11.6 6.0 18.0

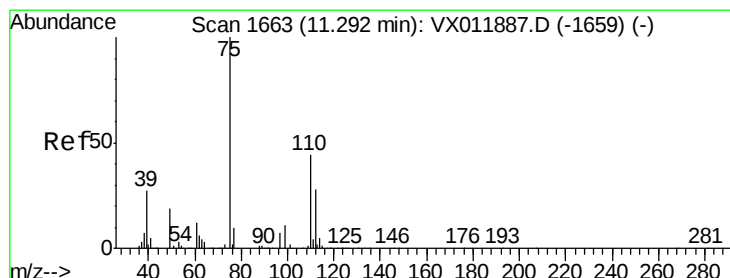
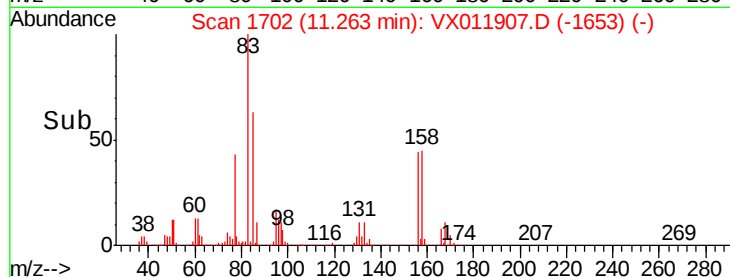
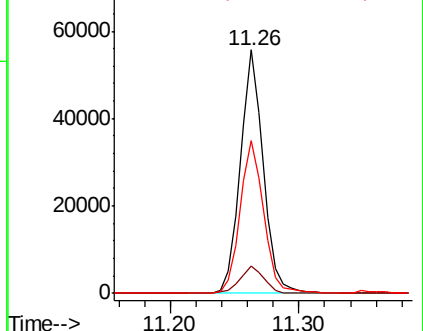
85 64.5 31.9 95.9



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: 27.468 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX011907.D

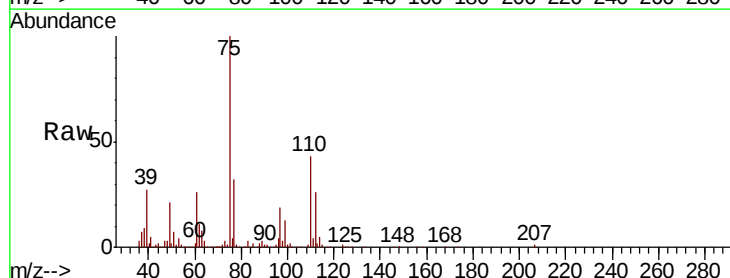
Acq: 30 Aug 2019 14:07

Tgt Ion: 75 Resp: 75180

Ion Ratio Lower Upper

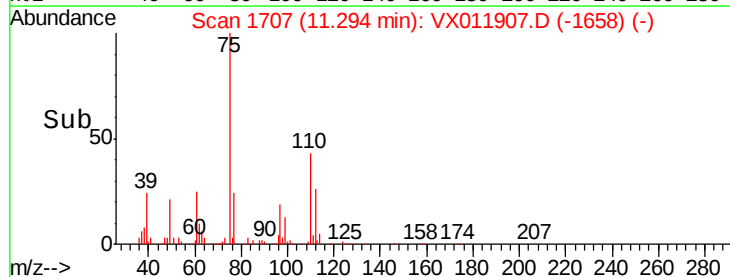
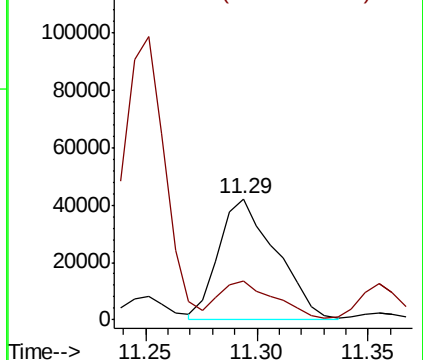
75 100

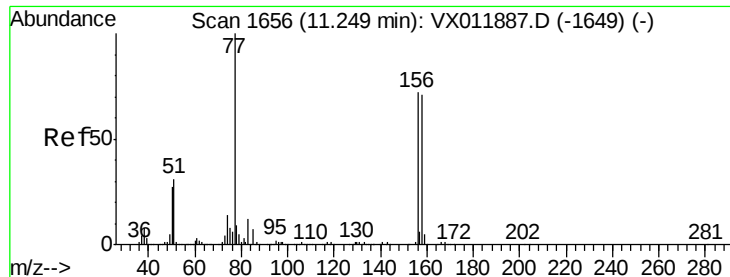
77 31.1 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.723 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBSD01

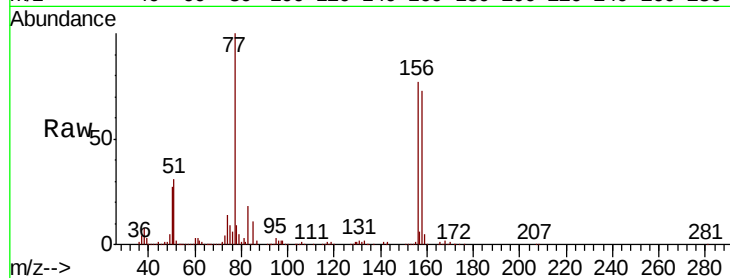
Tgt Ion:156 Resp: 96084

Ion Ratio Lower Upper

156 100

77 134.3 68.1 204.3

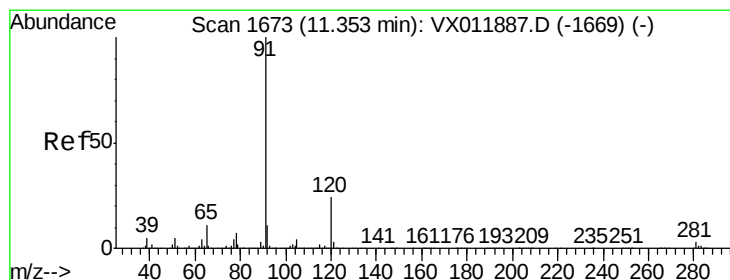
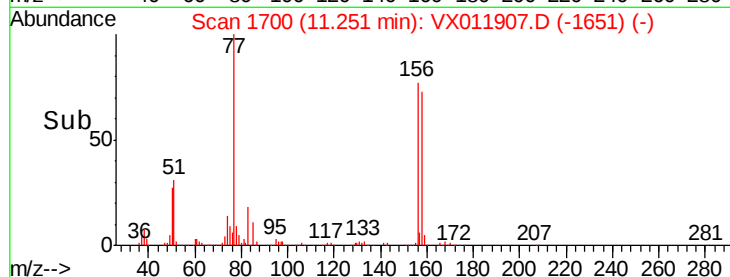
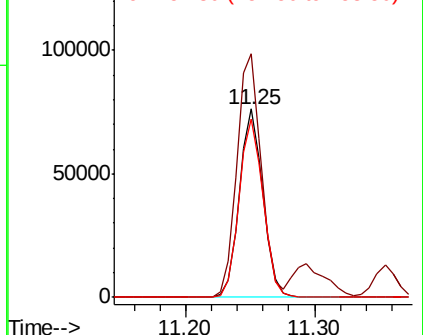
158 96.8 48.9 146.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.638 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX011907.D

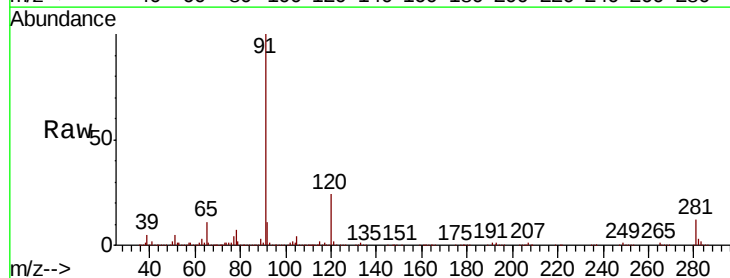
Acq: 30 Aug 2019 14:07

Tgt Ion: 91 Resp: 374132

Ion Ratio Lower Upper

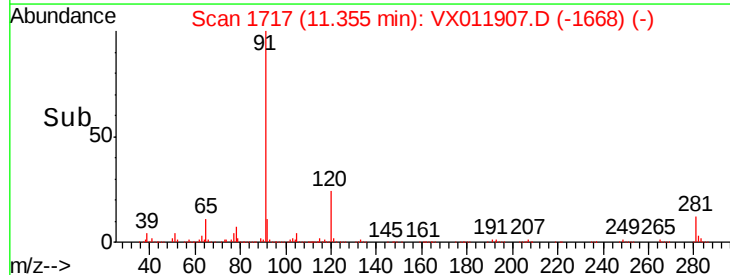
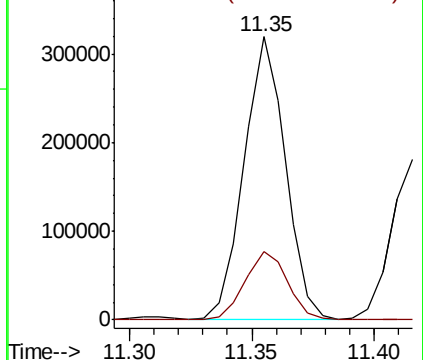
91 100

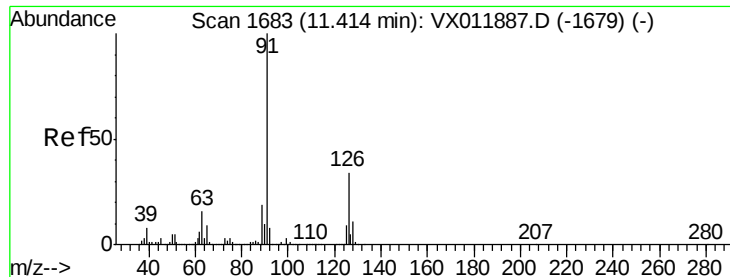
120 25.0 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.627 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

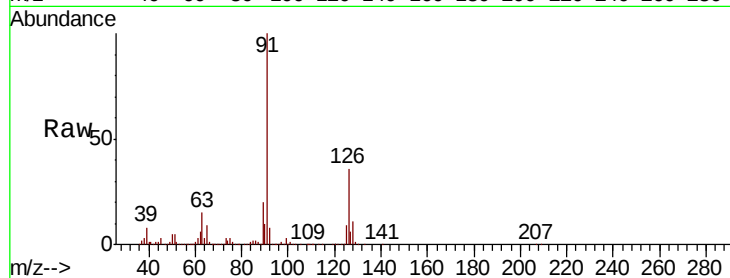
VX0830SBS01

Tgt Ion: 91 Resp: 225070

Ion Ratio Lower Upper

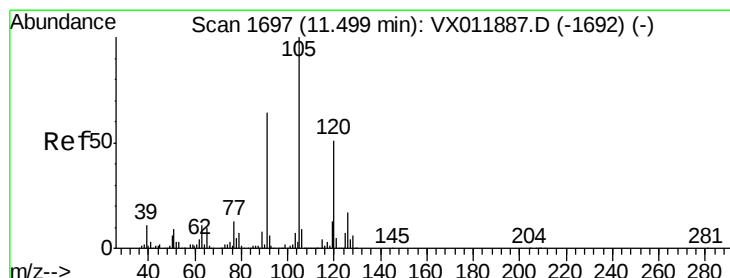
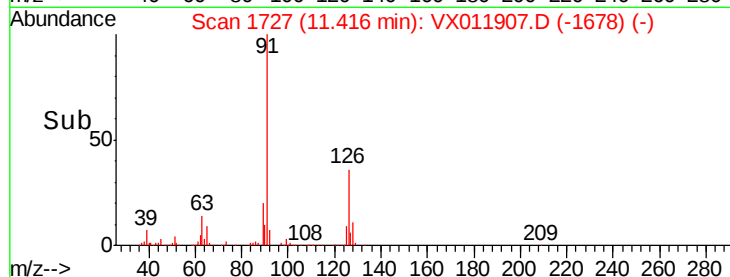
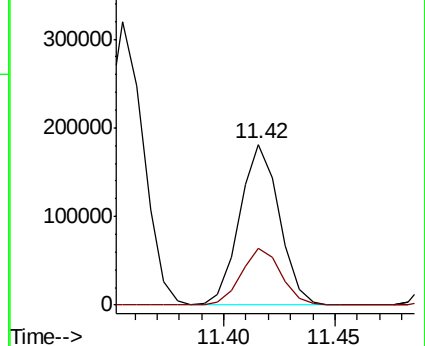
91 100

126 36.0 17.9 53.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.548 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX011907.D

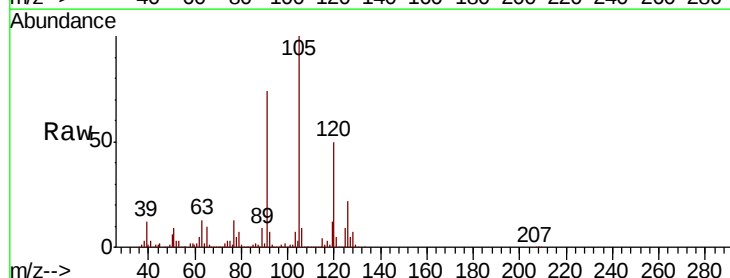
Acq: 30 Aug 2019 14:07

Tgt Ion: 105 Resp: 283540

Ion Ratio Lower Upper

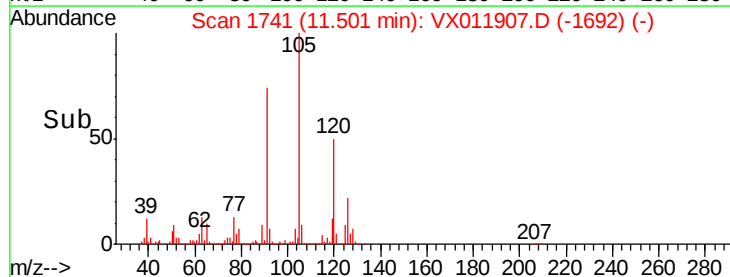
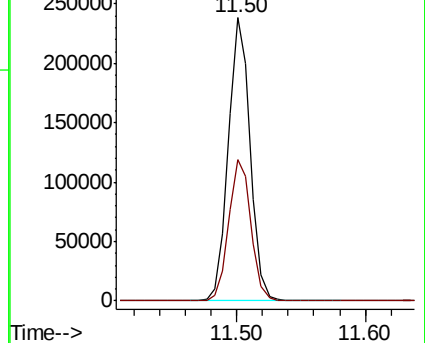
105 100

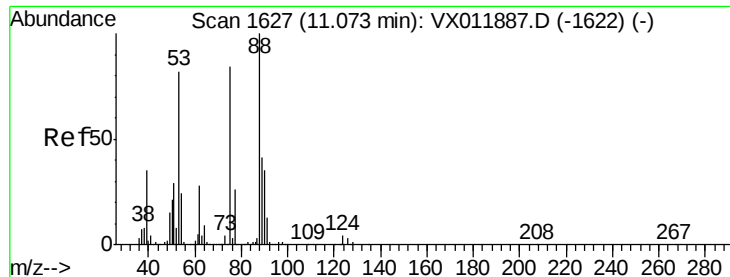
120 51.0 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

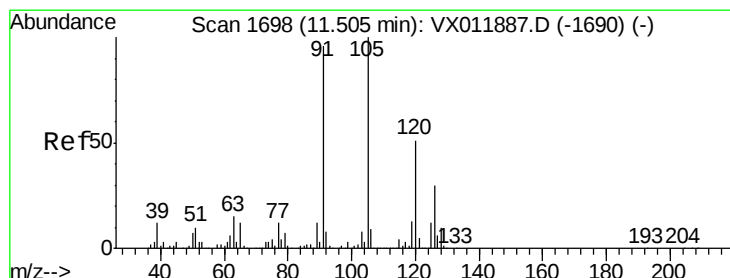
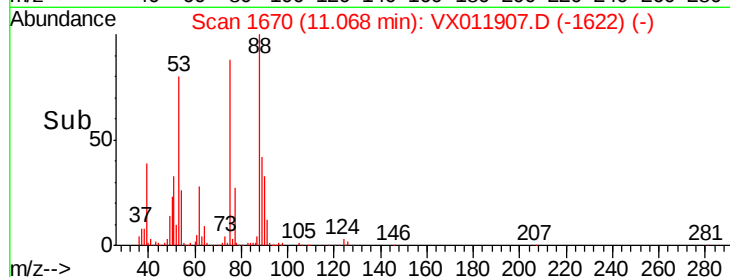
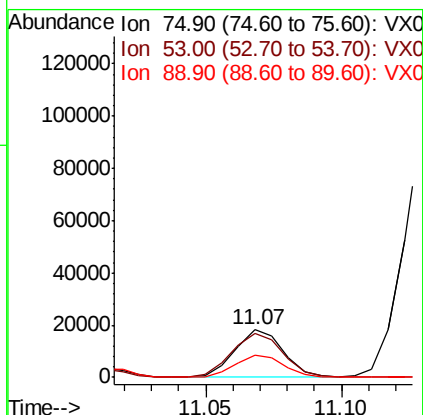
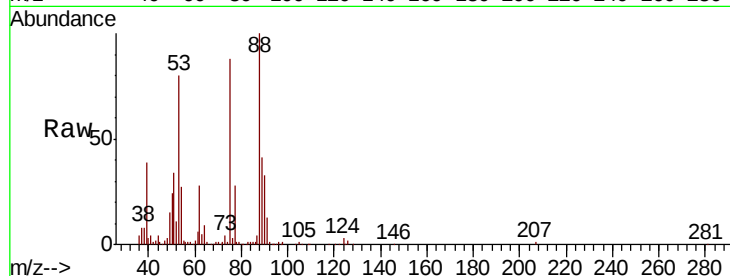




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.892 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. -0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

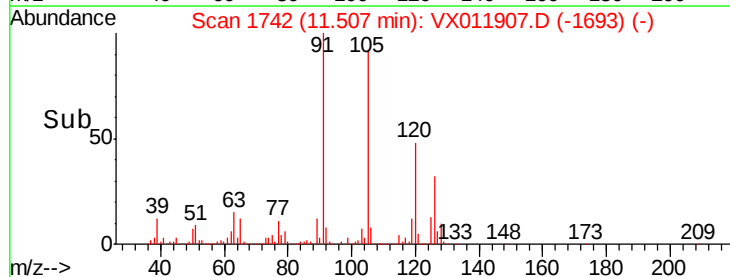
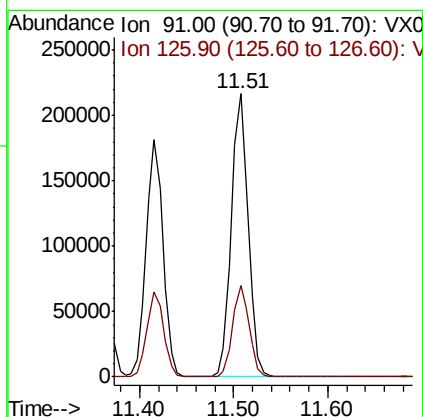
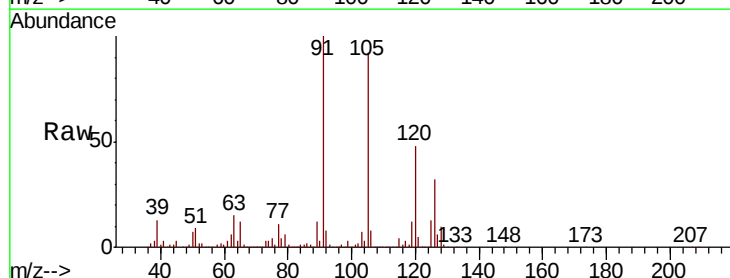
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBS01

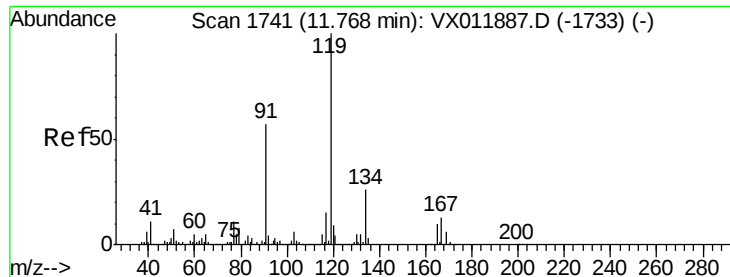
Tgt Ion: 75 Resp: 22761  
Ion Ratio Lower Upper  
75 100  
53 95.8 77.1 115.7  
89 47.7 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 20.446 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion: 91 Resp: 269152  
Ion Ratio Lower Upper  
91 100  
126 31.8 15.9 47.6

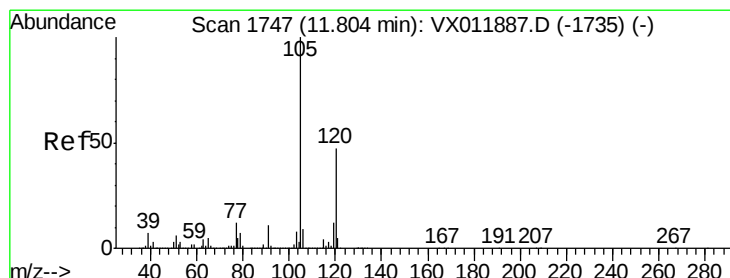
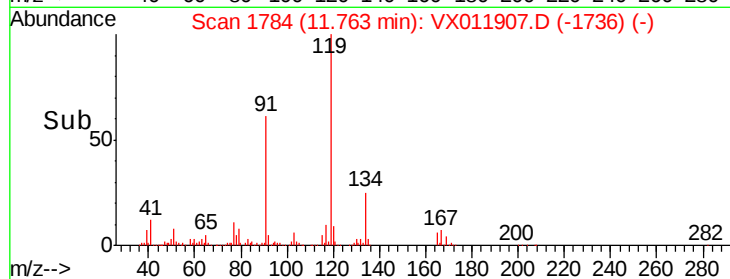
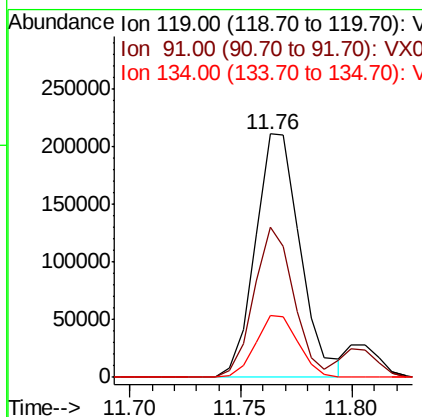
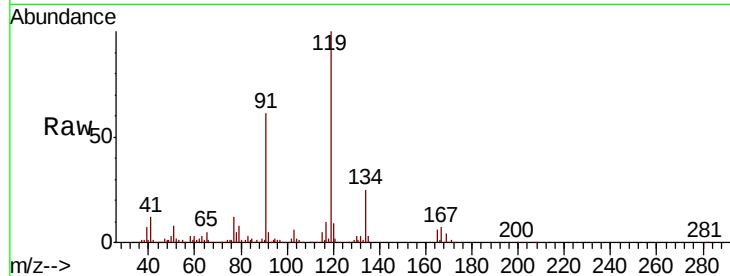




#83  
 tert-Butylbenzene  
 Concen: 21.052 ug/l  
 RT: 11.76 min Scan# 1784  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

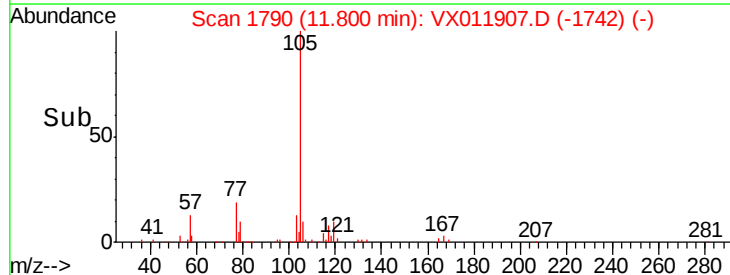
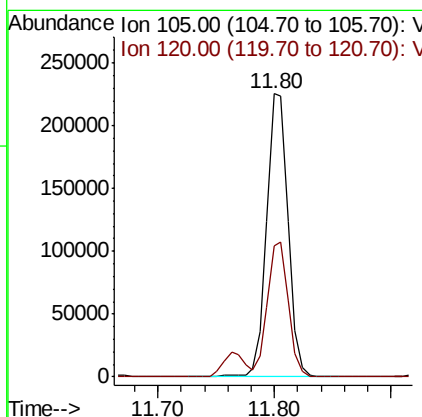
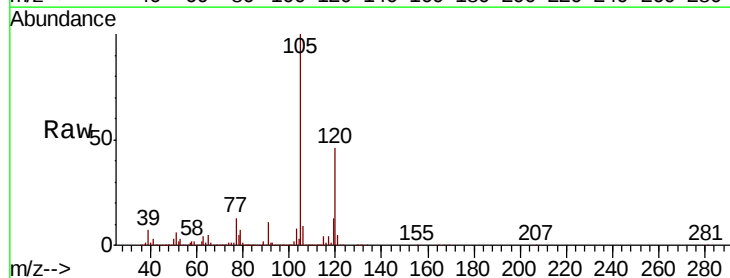
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBSD01

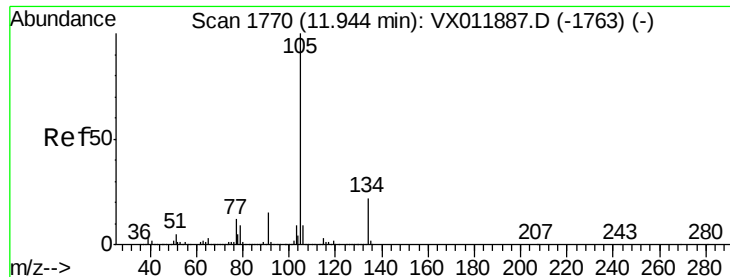
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 55.0  | 27.9  | 83.6  |
| 134     | 24.1  | 12.3  | 36.8  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.397 ug/l  
 RT: 11.80 min Scan# 1790  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.8  | 23.4  | 70.3  |





#85

sec-Butylbenzene

Concen: 20.805 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

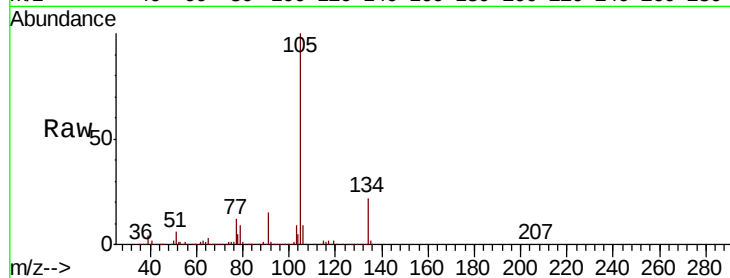
VX0830SBS01

Tgt Ion:105 Resp: 338347

Ion Ratio Lower Upper

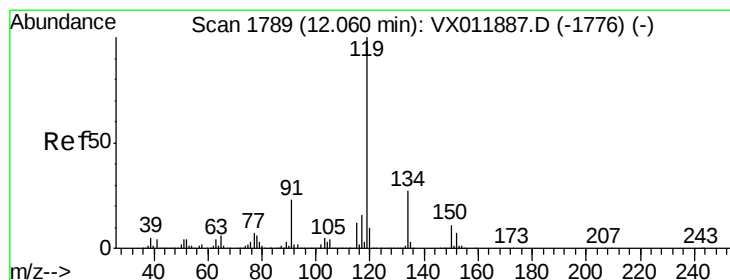
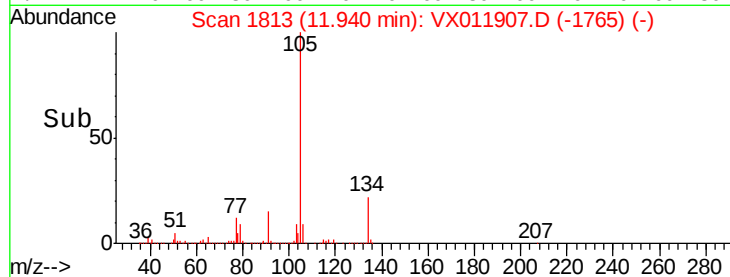
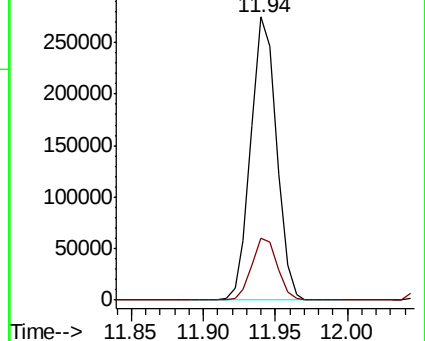
105 100

134 21.9 10.9 32.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.701 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

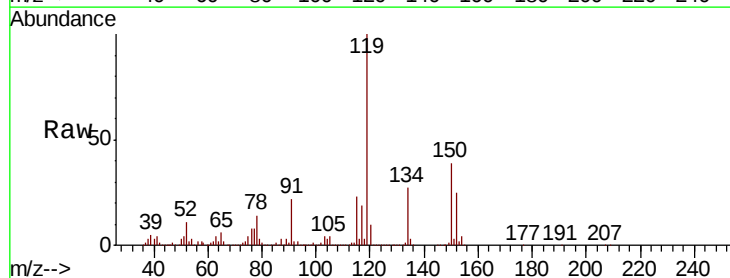
Tgt Ion:119 Resp: 326447

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.0

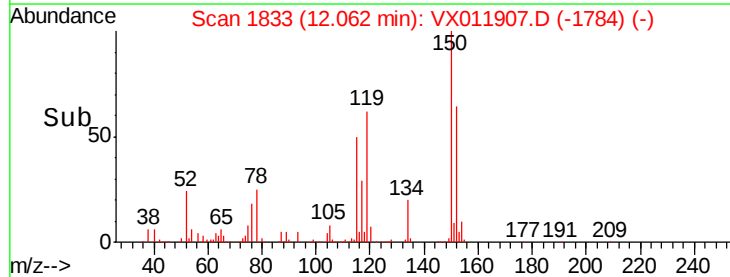
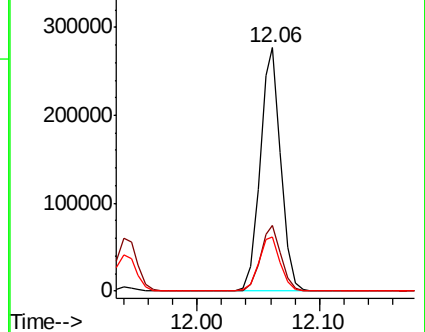
91 23.1 11.6 34.7

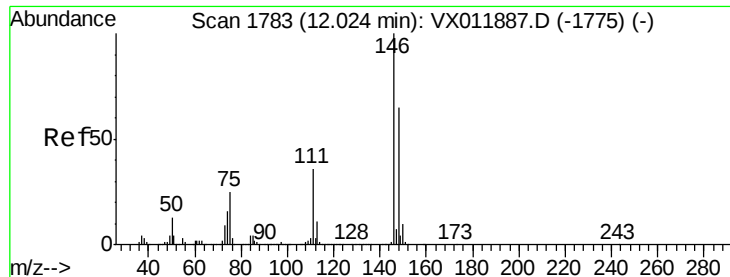


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

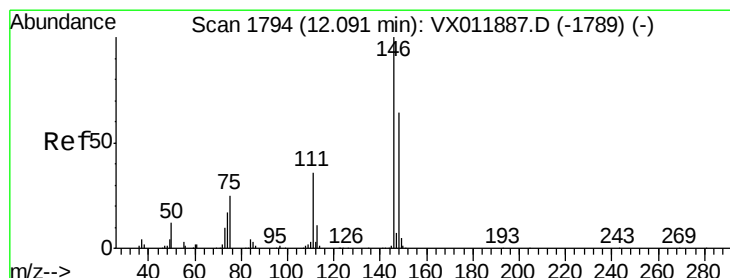
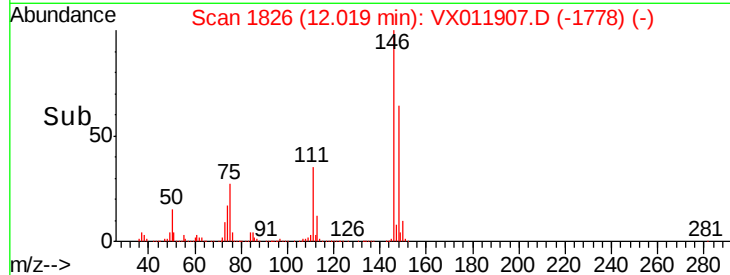
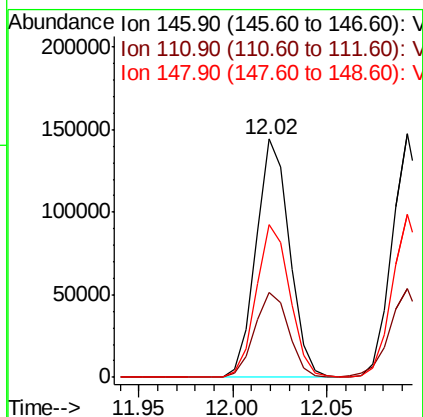
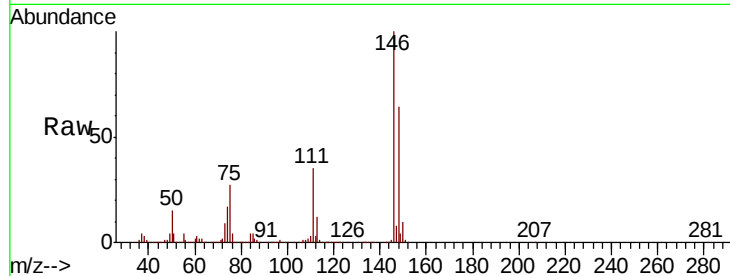




#87  
 1,3-Dichlorobenzene  
 Concen: 20.635 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

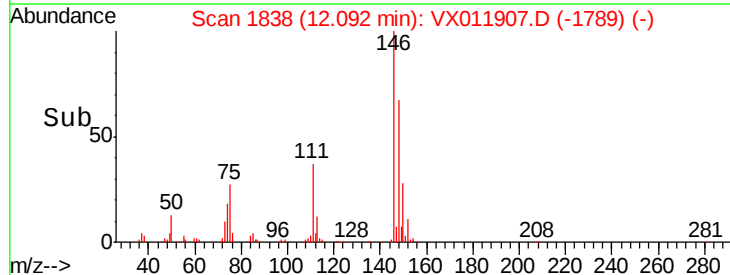
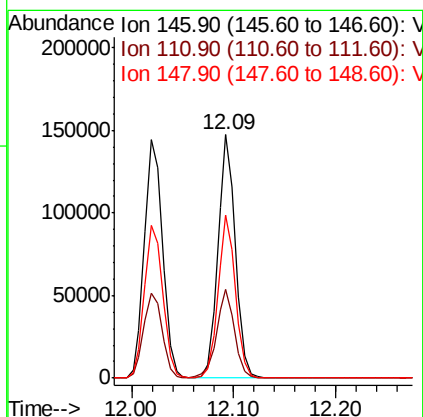
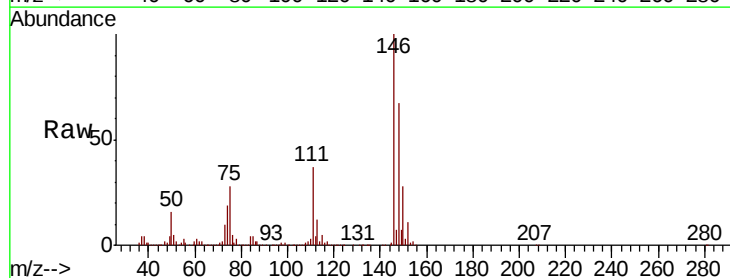
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

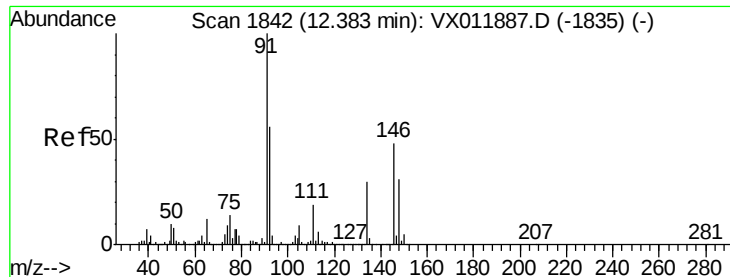
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.6  | 18.4  | 55.2  |
| 148     | 64.4  | 32.1  | 96.5  |



#88  
 1,4-Dichlorobenzene  
 Concen: 20.268 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 17.9  | 53.7  |
| 148     | 67.1  | 32.4  | 97.0  |





#89

n-Butylbenzene

Concen: 20.511 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX011907.D

Acq: 30 Aug 2019 14:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0830SBSD01

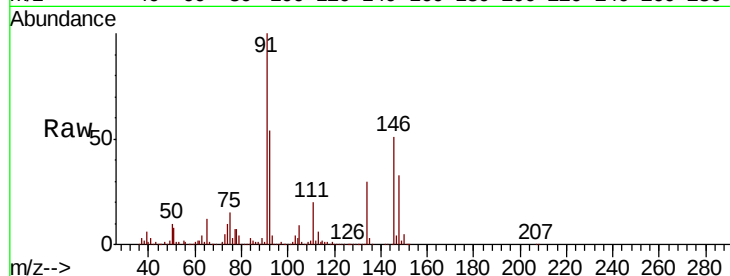
Tgt Ion: 91 Resp: 286159

Ion Ratio Lower Upper

91 100

92 55.3 27.6 82.8

134 29.4 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX011887.D (-1835) (-)

Ion 92.00 (91.70 to 92.70): VX011887.D (-1835) (-)

Ion 134.00 (133.70 to 134.70): VX011887.D (-1835) (-)

12.38

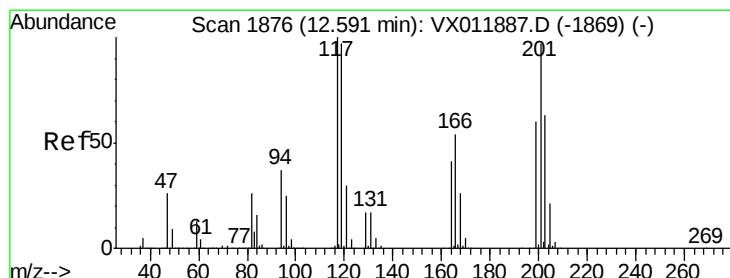
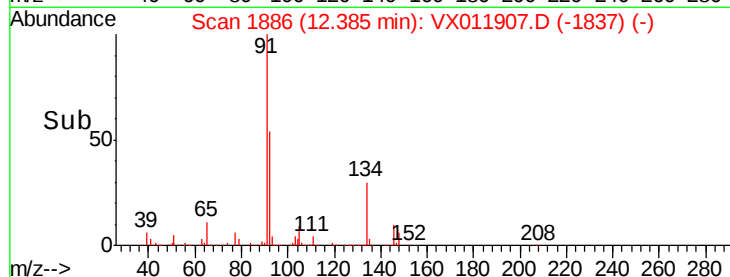
300000

200000

100000

0

Time-->



#90

Hexachloroethane

Concen: 20.870 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX011907.D

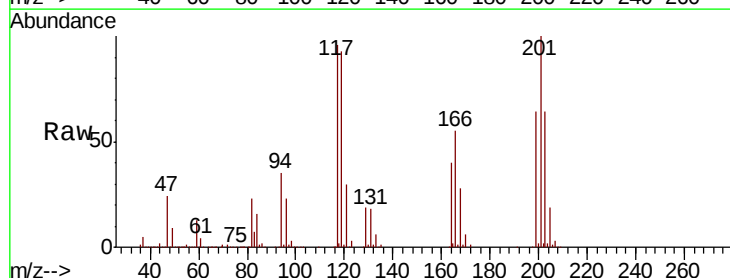
Acq: 30 Aug 2019 14:07

Tgt Ion: 117 Resp: 63671

Ion Ratio Lower Upper

117 100

201 106.3 52.8 158.5



Abundance Ion 116.80 (116.50 to 117.50): VX011887.D (-1869) (-)

Ion 200.70 (200.40 to 201.40): VX011887.D (-1869) (-)

12.59

60000

50000

40000

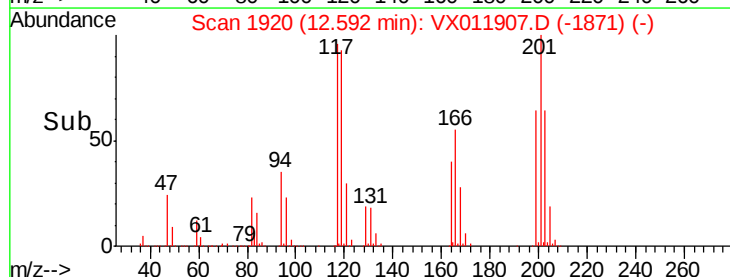
30000

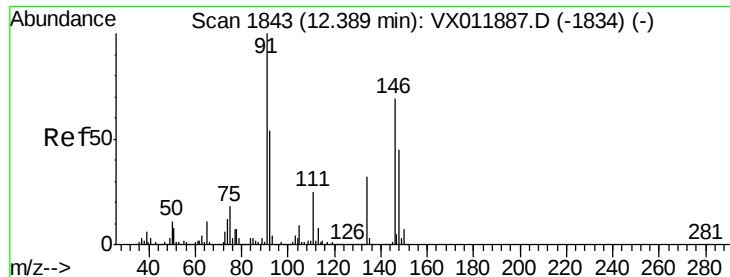
20000

10000

0

Time-->

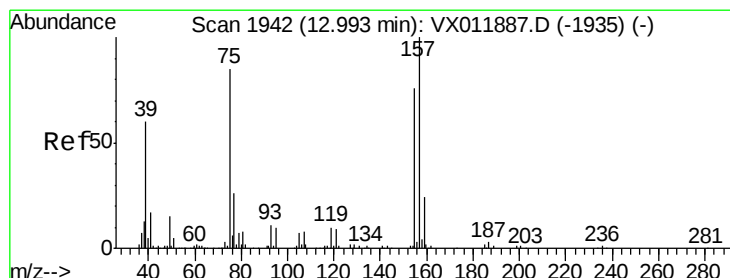
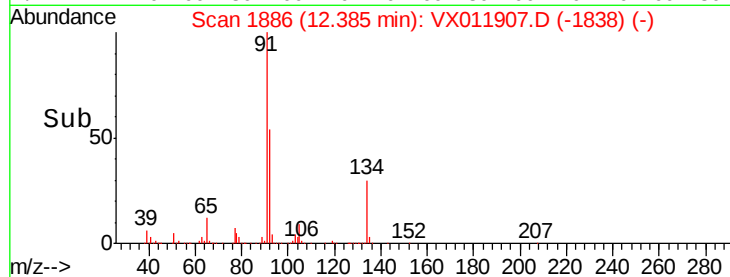
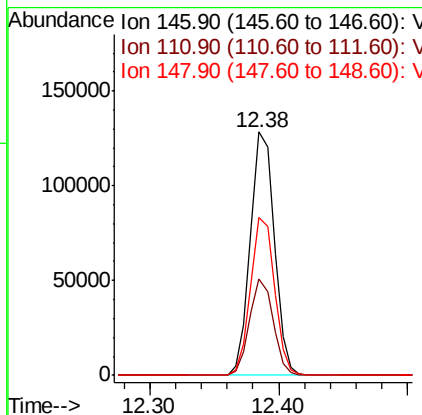
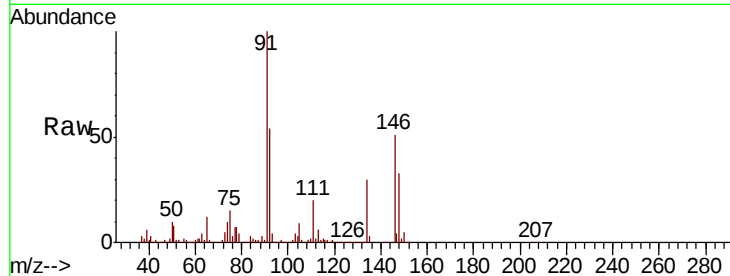




#91  
 1,2-Dichlorobenzene  
 Concen: 20.506 ug/l  
 RT: 12.38 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

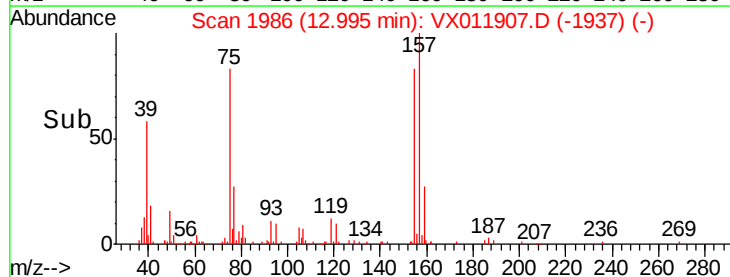
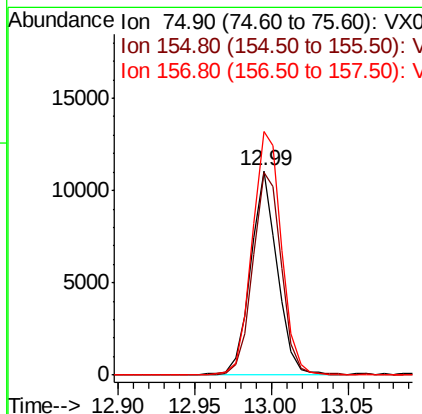
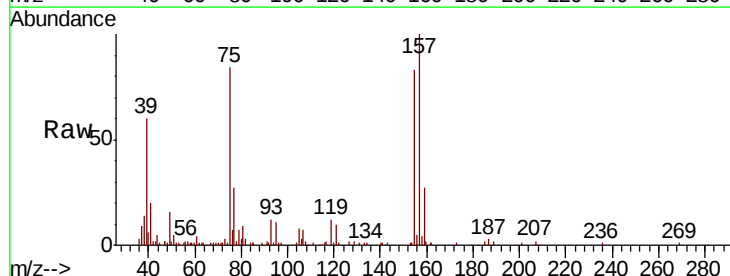
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

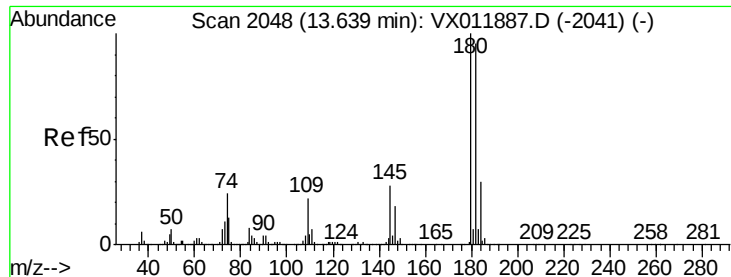
Tgt Ion:146 Resp: 164279  
 Ion Ratio Lower Upper  
 146 100  
 111 39.1 18.9 56.5  
 148 64.8 32.1 96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.421 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion: 75 Resp: 13309  
 Ion Ratio Lower Upper  
 75 100  
 155 107.0 50.1 150.4  
 157 131.2 63.9 191.7

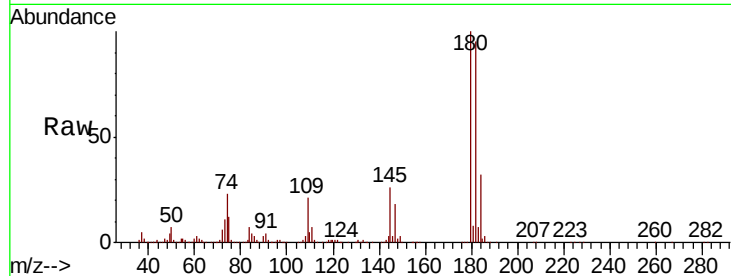




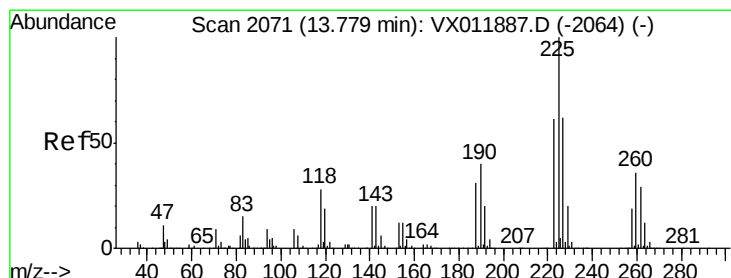
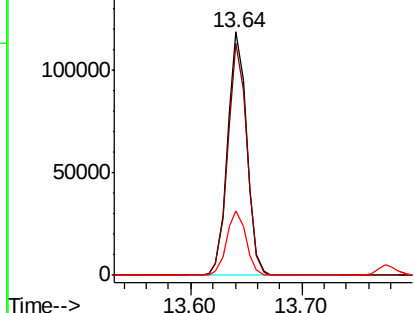
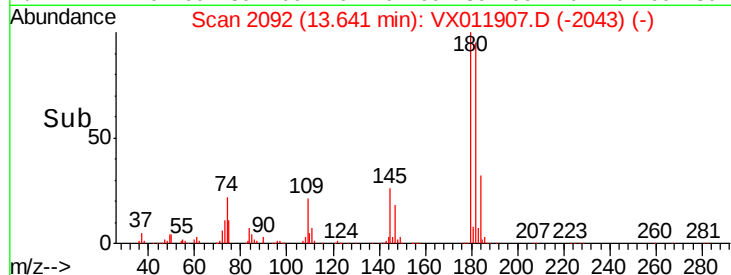
#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.823 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0830SBS01

Tgt Ion:180 Resp: 140469  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 48.1 144.4  
 145 26.6 13.8 41.3

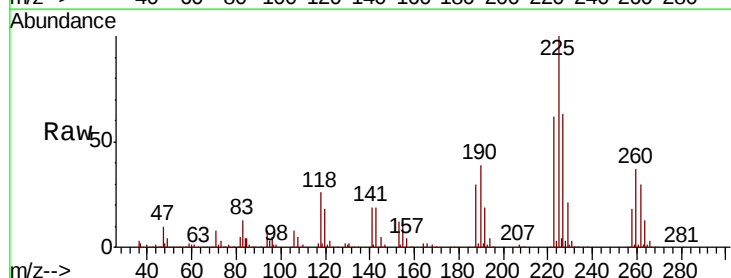


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

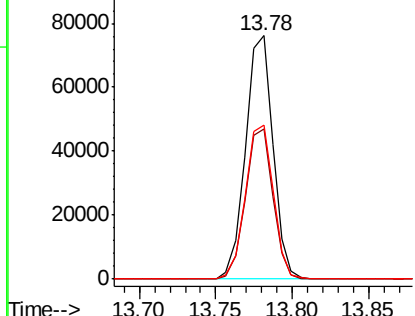
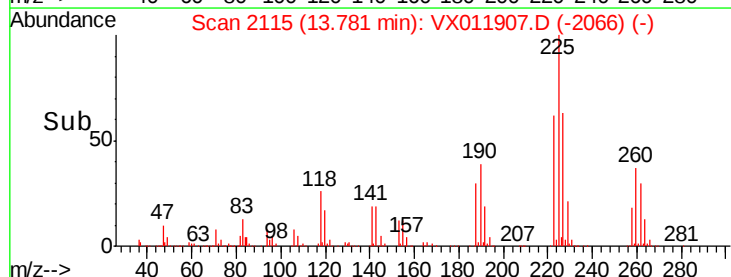


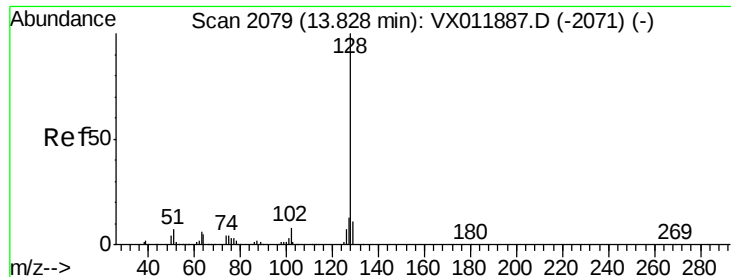
#94  
 Hexachlorobutadiene  
 Concen: 21.031 ug/l  
 RT: 13.78 min Scan# 2115  
 Delta R.T. 0.00 min  
 Lab File: VX011907.D  
 Acq: 30 Aug 2019 14:07

Tgt Ion:225 Resp: 94744  
 Ion Ratio Lower Upper  
 225 100  
 223 62.1 30.8 92.3  
 227 64.4 31.9 95.7



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

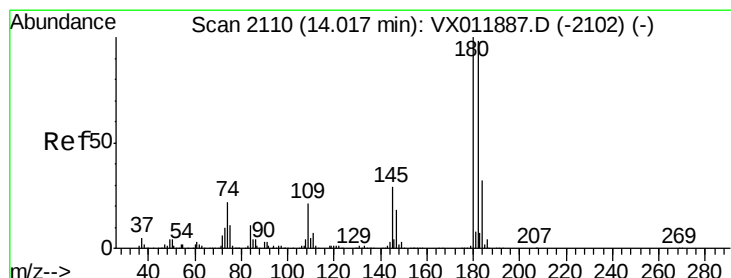
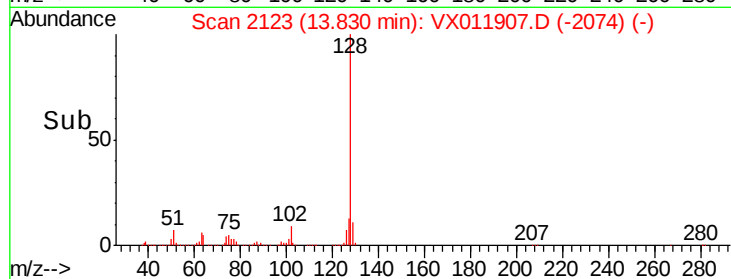
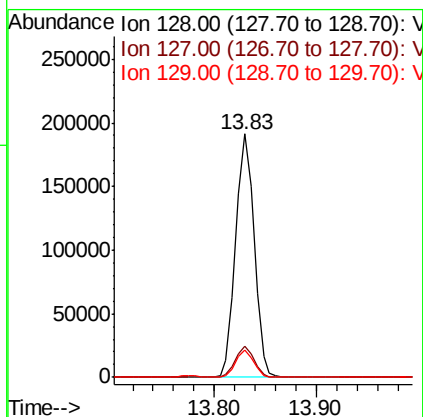
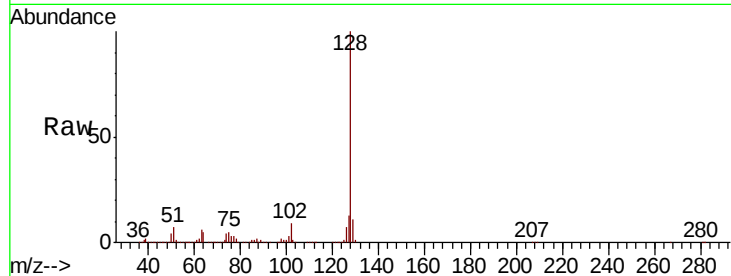




#95  
Naphthalene  
Concen: 20.637 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0830SBSD01

Tgt Ion:128 Resp: 238923  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.394 ug/l  
RT: 14.02 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: VX011907.D  
Acq: 30 Aug 2019 14:07

Tgt Ion:180 Resp: 124405  
Ion Ratio Lower Upper  
180 100  
182 98.4 48.3 144.8  
145 29.7 14.6 43.8

