

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090119\  
 Data File : VX011990.D  
 Acq On : 01 Sep 2019 14:15  
 Operator : SY/SP  
 Sample : VX0901SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

Quant Time: Sep 02 03:53:14 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      | 5.64  | 168  | 377634   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 488532   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 452788   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 275415   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 156790   | 43.33 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 86.66% |      |
| 35) Dibromofluoromethane  | 5.48   | 113 | 148578   | 47.43 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.86% |      |
| 50) Toluene-d8            | 8.71   | 98  | 551182   | 49.22 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.44% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 229792   | 46.78 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.56% |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 51809  | 22.731 | ug/l | 100    |
| 3) Chloromethane              | 1.31 | 50  | 48048  | 18.185 | ug/l | 97     |
| 4) Vinyl Chloride             | 1.39 | 62  | 49414  | 19.585 | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 32015  | 18.339 | ug/l | 100    |
| 6) Chloroethane               | 1.70 | 64  | 30204  | 19.235 | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 91602  | 20.906 | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 27228  | 18.082 | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 60608  | 21.223 | ug/l | 98     |
| 10) Methyl Iodide             | 2.50 | 142 | 46079  | 17.368 | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 31541  | 90.613 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 50988  | 19.224 | ug/l | 99     |
| 13) Acrolein                  | 2.28 | 56  | 13641  | 78.736 | ug/l | 99     |
| 14) Allyl chloride            | 2.71 | 41  | 88788  | 17.846 | ug/l | 97     |
| 15) Acrylonitrile             | 3.13 | 53  | 74310  | 89.840 | ug/l | 99     |
| 16) Acetone                   | 2.43 | 43  | 76564  | 98.353 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.55 | 76  | 131620 | 17.301 | ug/l | 99     |
| 18) Methyl Acetate            | 2.76 | 43  | 37719  | 17.504 | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 159725 | 18.589 | ug/l | 99     |
| 20) Methylene Chloride        | 2.84 | 84  | 61535  | 15.098 | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 58805  | 18.822 | ug/l | 99     |
| 22) Diisopropyl ether         | 3.84 | 45  | 183294 | 18.046 | ug/l | 93     |
| 23) Vinyl Acetate             | 3.80 | 43  | 579767 | 88.782 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.68 | 63  | 105791 | 18.888 | ug/l | 99     |
| 25) 2-Butanone                | 4.65 | 43  | 104723 | 92.364 | ug/l | 96     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 100636 | 21.422 | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 70623  | 19.190 | ug/l | 99     |
| 28) Bromochloromethane        | 5.00 | 49  | 43458  | 17.291 | ug/l | 92     |
| 29) Tetrahydrofuran           | 5.12 | 42  | 62500  | 88.317 | ug/l | 98     |
| 30) Chloroform                | 5.19 | 83  | 115084 | 19.216 | ug/l | 98     |
| 31) Cyclohexane               | 5.56 | 56  | 89620  | 19.837 | ug/l | 95     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 109077 | 20.504 | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.78 | 75  | 82182  | 21.234 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.81 | 43  | 42488  | 18.546 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 99621  | 22.194 | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090119\  
 Data File : VX011990.D  
 Acq On : 01 Sep 2019 14:15  
 Operator : SY/SP  
 Sample : VX0901SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

Quant Time: Sep 02 03:53:14 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   | 100974   | 21.903  | ug/l   | 96       |
| 40) Benzene                    | 6.13  | 78   | 234426   | 20.292  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.03  | 41   | 24903    | 18.461  | ug/l   | 94       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 78557    | 19.995  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 88219    | 18.993  | ug/l   | 99       |
| 44) Trichloroethene            | 7.20  | 130  | 75675    | 21.171  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.50  | 63   | 58690    | 19.421  | ug/l   | 99       |
| 46) Dibromomethane             | 7.65  | 93   | 34760    | 19.382  | ug/l   | 95       |
| 47) Bromodichloromethane       | 7.89  | 83   | 90404    | 20.328  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.76  | 41   | 42041    | 18.602  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 12653    | 407.131 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 224036   | 94.944  | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 156965   | 20.537  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 90143    | 19.788  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 101567   | 19.862  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 52069    | 19.832  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 69718    | 19.132  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 85877    | 19.706  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 164837   | 94.974  | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.48  | 43   | 165640   | 98.822  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 71468    | 20.267  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 51921    | 19.946  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 79008    | 21.692  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 184904   | 21.073  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 75708    | 21.337  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 320038   | 21.443  | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.35 | 106  | 249457   | 43.285  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 119889   | 21.348  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 208920   | 21.106  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 51673    | 20.595  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.01 | 105  | 334169   | 21.117  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 86295    | 18.375  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 63052    | 19.469  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 67631    | 24.963  | ug/l   | 85       |
| 77) Bromobenzene               | 11.25 | 156  | 94497    | 20.590  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.35 | 91   | 382645   | 21.324  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 222173   | 20.569  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 288970   | 21.156  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 20029    | 18.572  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 269152   | 20.655  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 299675   | 21.622  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 290352   | 20.742  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 350340   | 21.762  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 340462   | 21.810  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 180847   | 21.202  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 180129   | 20.889  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 296015   | 21.434  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 62560    | 20.716  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 165563   | 20.877  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 12768    | 19.791  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090119\  
Data File : VX011990.D  
Acq On : 01 Sep 2019 14:15  
Operator : SY/SP  
Sample : VX0901SBS01  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 5 Sample Multiplier: 1

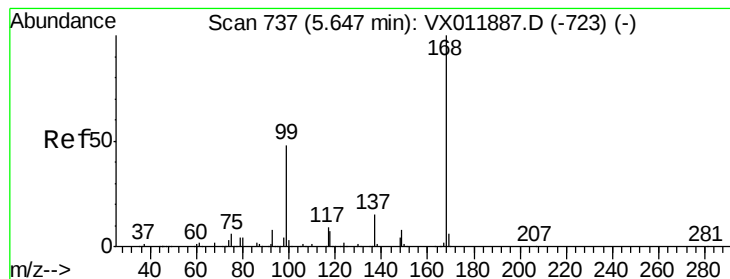
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

Quant Time: Sep 02 03:53:14 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  | 142996   | 21.415 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 104461   | 23.425 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 228579   | 19.946 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 126930   | 21.021 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampled :

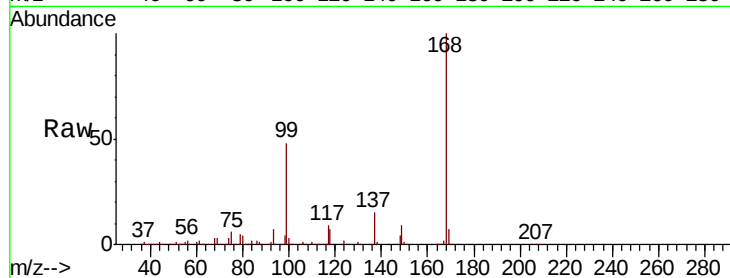
VX0901SBS02

Tgt Ion:168 Resp: 377634

Ion Ratio Lower Upper

168 100

99 47.5 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

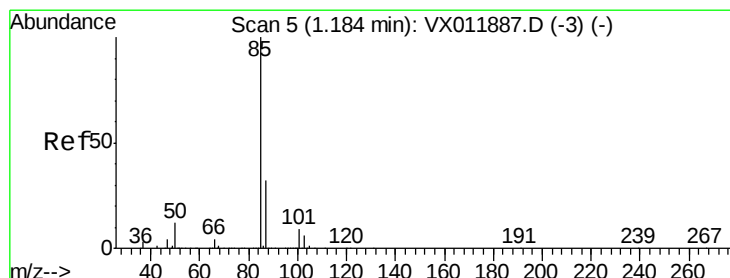
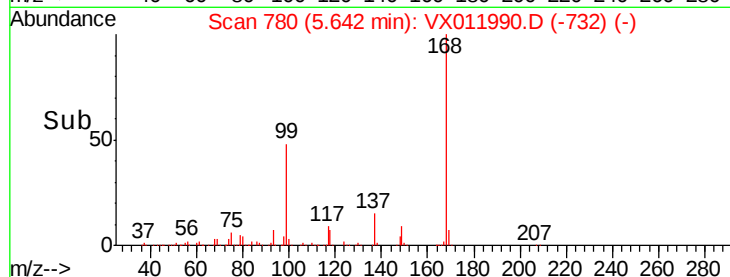
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 22.731 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX011990.D

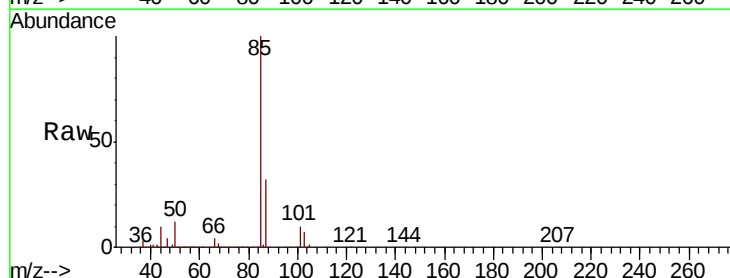
Acq: 01 Sep 2019 14:15

Tgt Ion: 85 Resp: 51809

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

30000

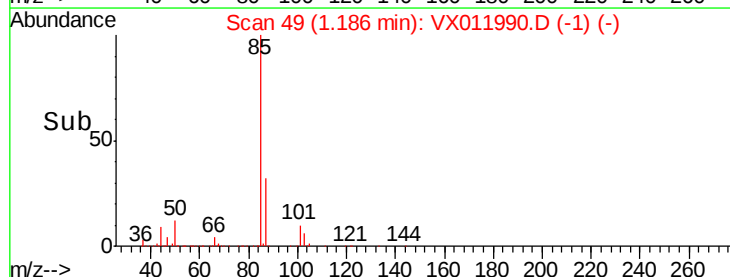
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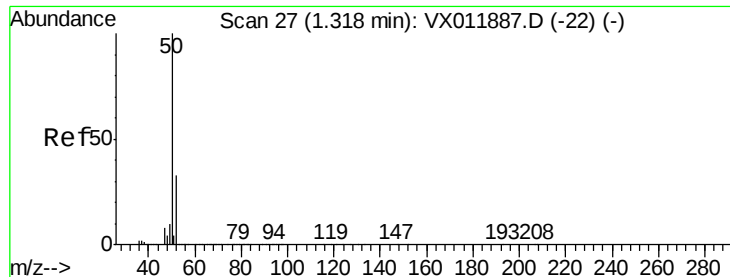
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0

Time-->

1.10 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 18.185 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

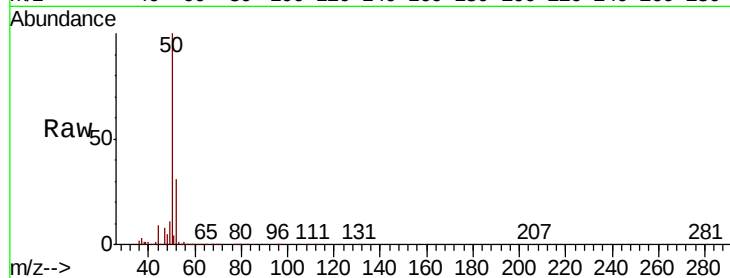
VX0901SBS02

Tgt Ion: 50 Resp: 48048

Ion Ratio Lower Upper

50 100

52 31.0 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

50000

40000

30000

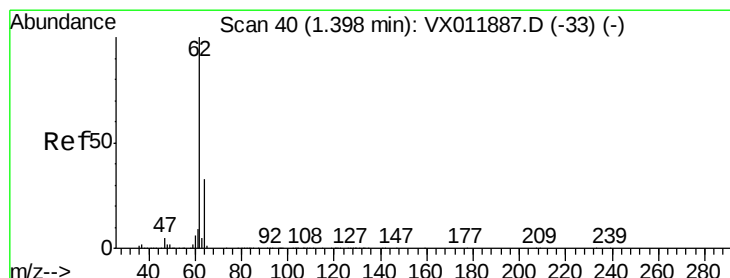
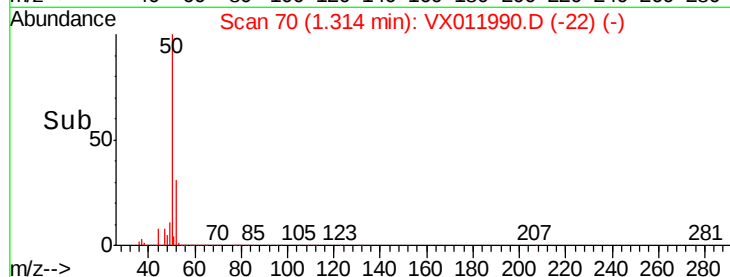
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10000

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Time-->

1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 19.585 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX011990.D

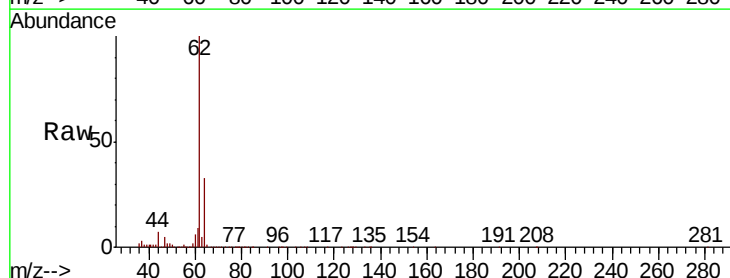
Acq: 01 Sep 2019 14:15

Tgt Ion: 62 Resp: 49414

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

40000

30000

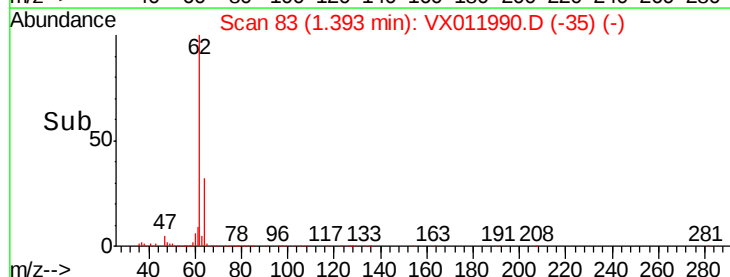
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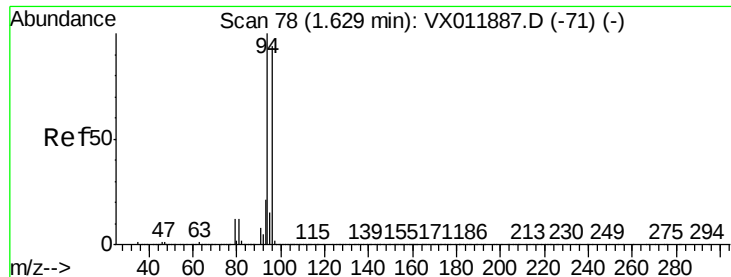
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0

Time-->

1.35 1.40 1.45





#5

Bromomethane

Concen: 18.339 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

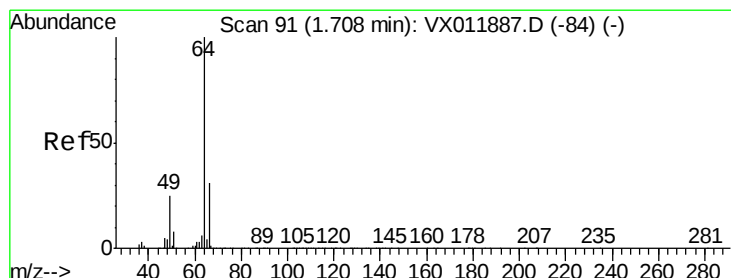
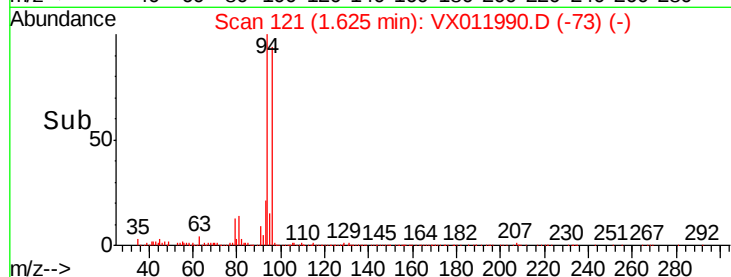
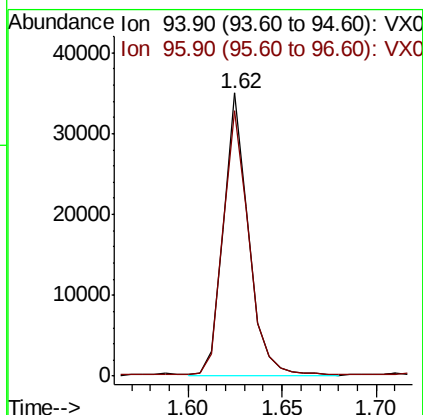
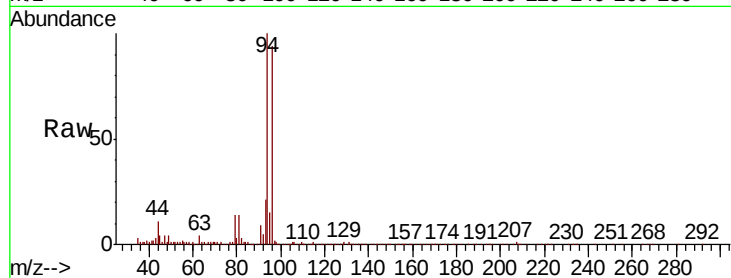
VX0901SBS02

Tgt Ion: 94 Resp: 32015

Ion Ratio Lower Upper

94 100

96 93.8 75.0 112.6



#6

Chloroethane

Concen: 19.235 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX011990.D

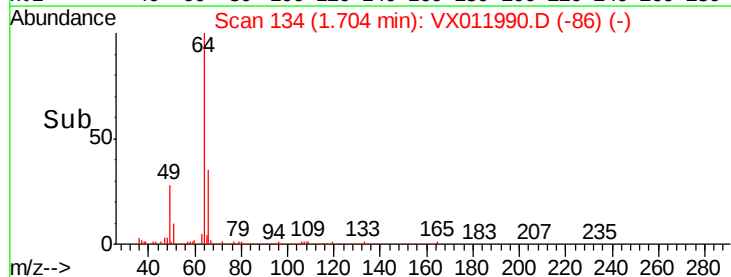
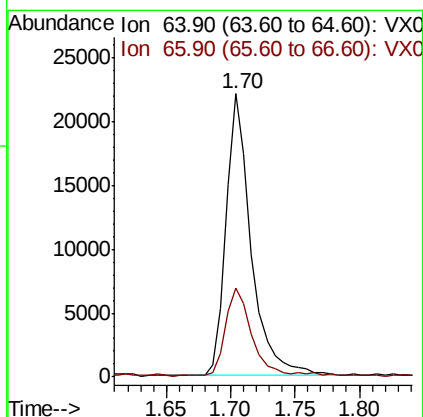
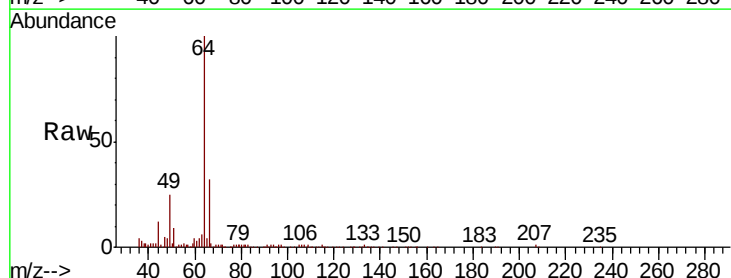
Acq: 01 Sep 2019 14:15

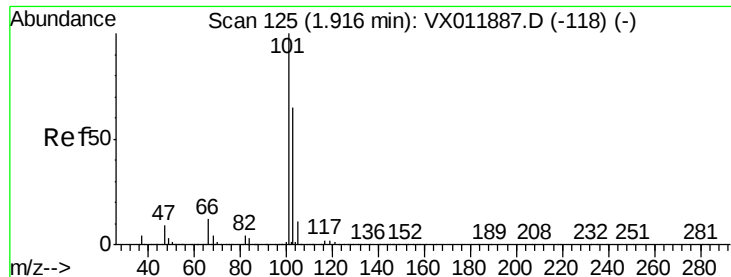
Tgt Ion: 64 Resp: 30204

Ion Ratio Lower Upper

64 100

66 31.1 25.0 37.4



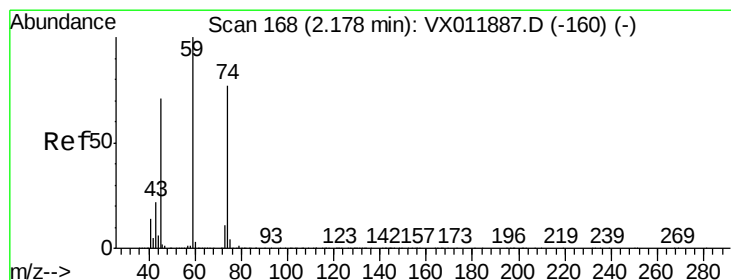
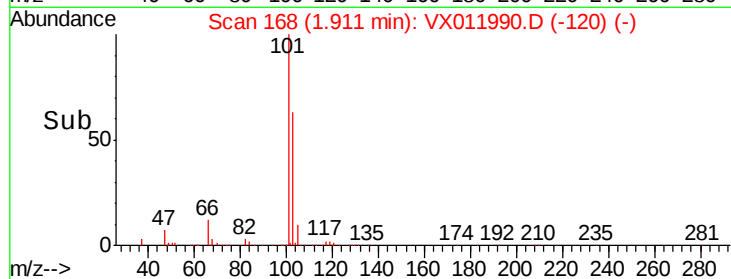
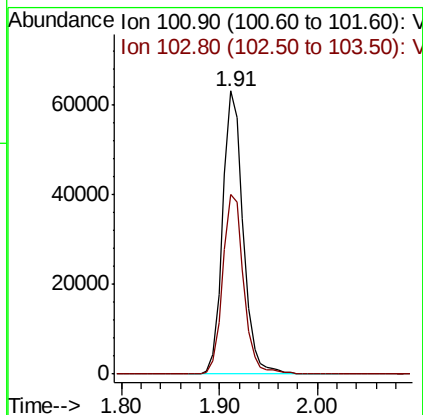
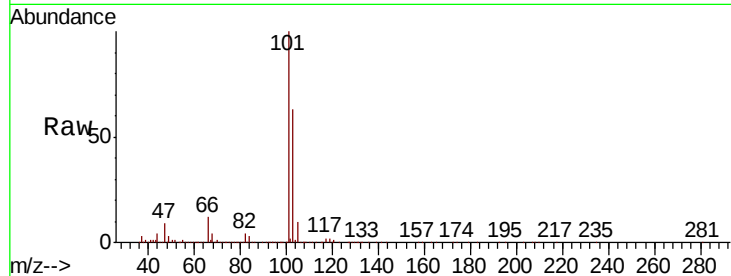


#7

Trichlorofluoromethane  
 Concen: 20.906 ug/l  
 RT: 1.91 min Scan# 168  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

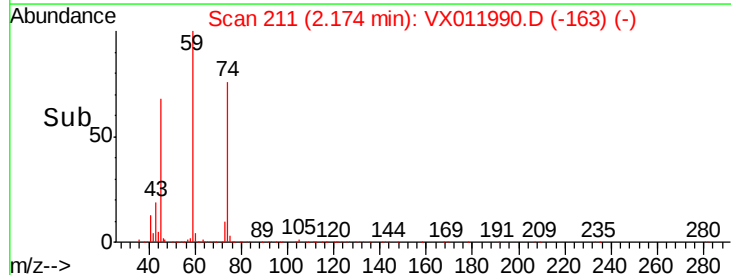
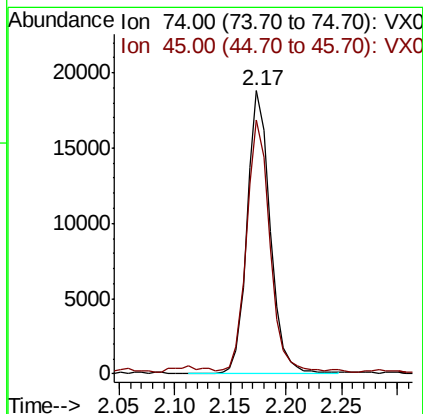
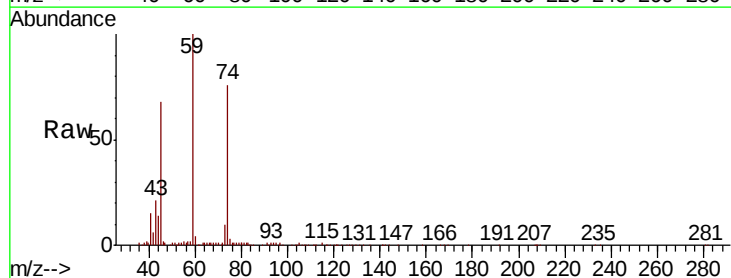
Tgt Ion: 101 Resp: 91602  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 51.6 77.4

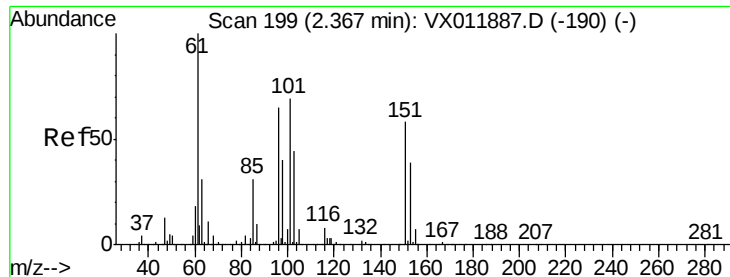


#8

Diethyl Ether  
 Concen: 18.082 ug/l  
 RT: 2.17 min Scan# 211  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 74 Resp: 27228  
 Ion Ratio Lower Upper  
 74 100  
 45 88.2 46.7 140.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.223 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

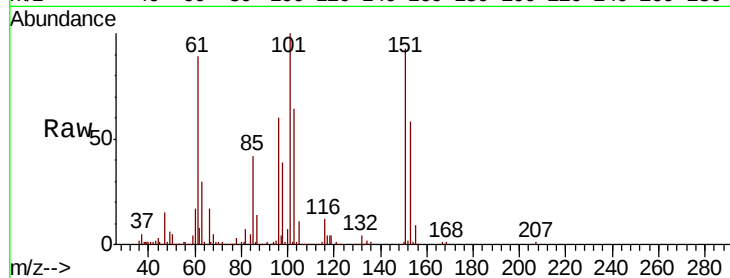
Tgt Ion:101 Resp: 60608

Ion Ratio Lower Upper

101 100

85 43.5 34.9 52.3

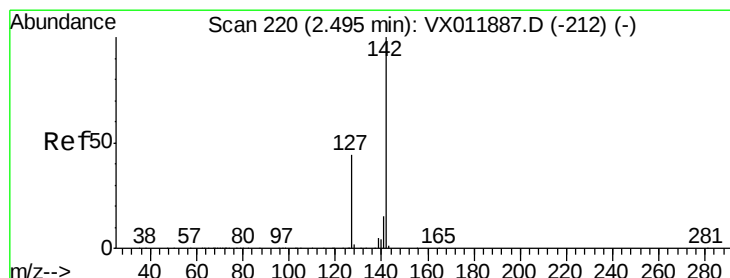
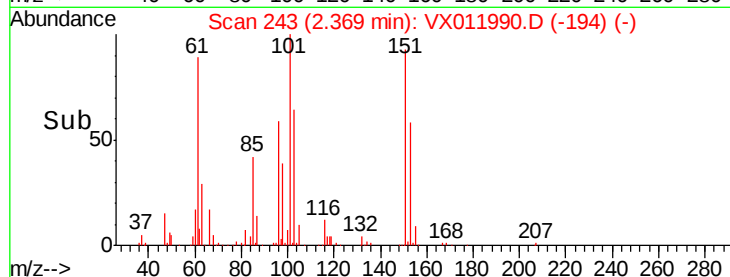
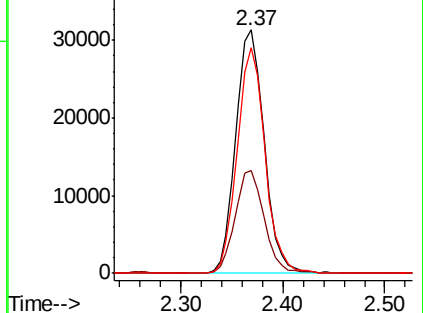
151 90.7 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.368 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

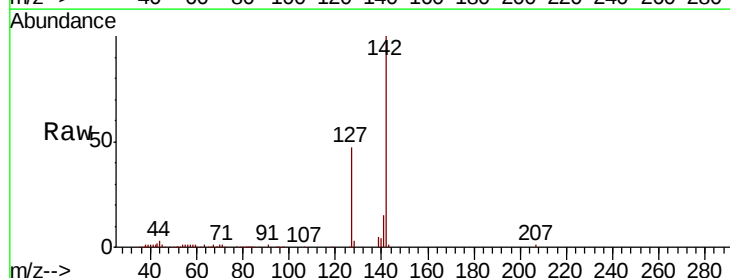
Tgt Ion:142 Resp: 46079

Ion Ratio Lower Upper

142 100

127 46.7 35.7 53.5

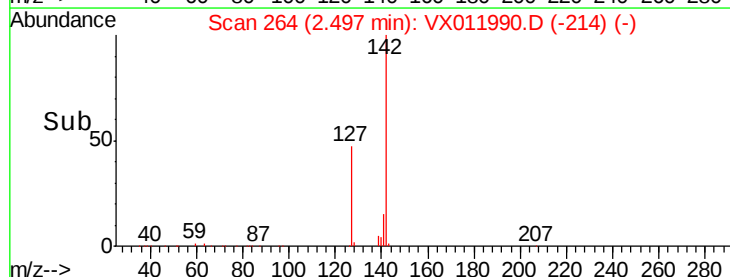
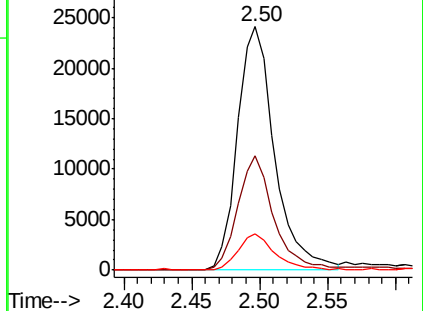
141 14.6 11.8 17.6

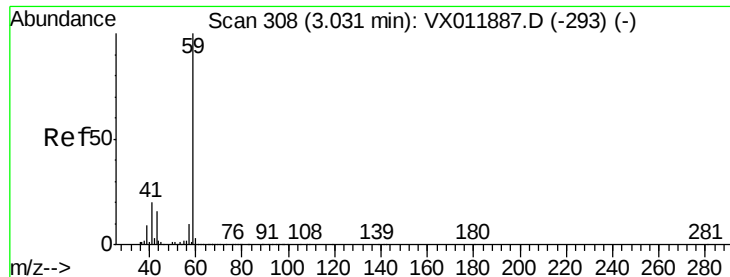


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 90.613 ug/l

RT: 3.03 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

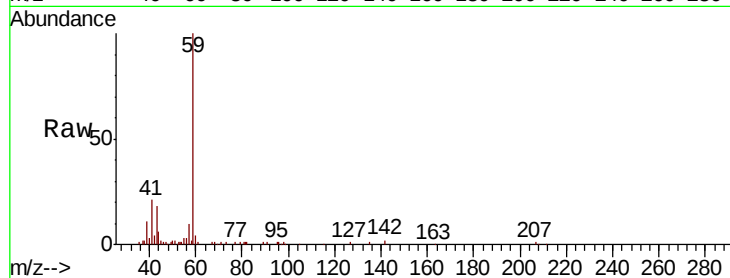
VX0901SBS02

Tgt Ion: 59 Resp: 31541

Ion Ratio Lower Upper

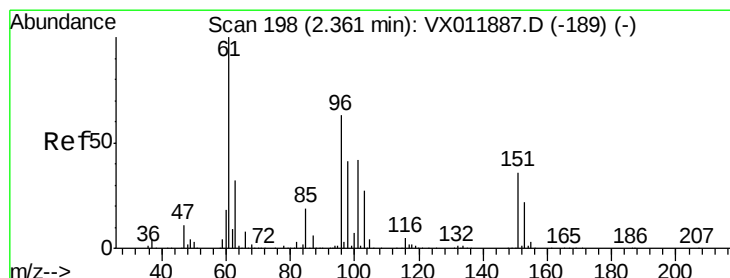
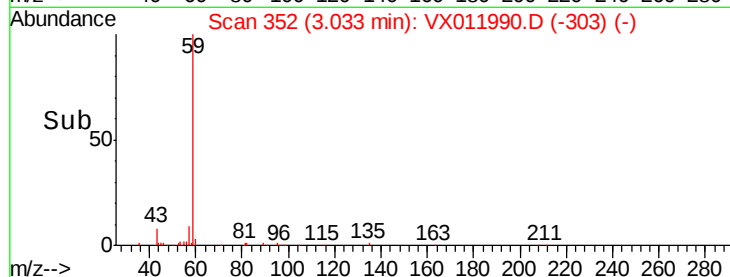
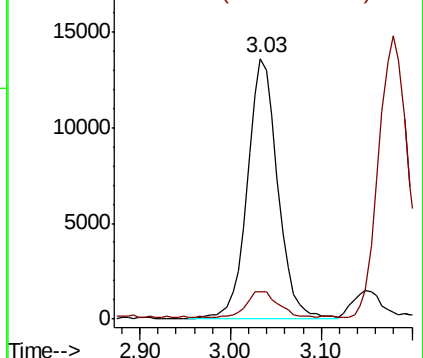
59 100

57 10.2 8.6 12.8



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 19.224 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

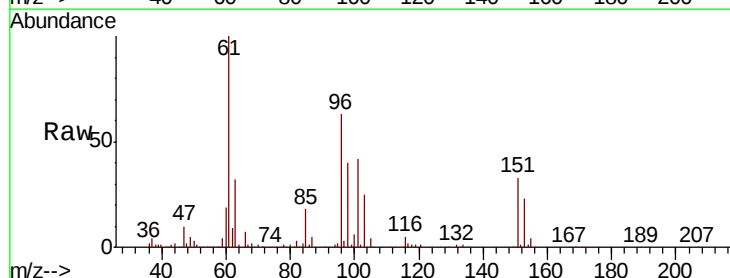
Tgt Ion: 96 Resp: 50988

Ion Ratio Lower Upper

96 100

61 159.8 126.6 190.0

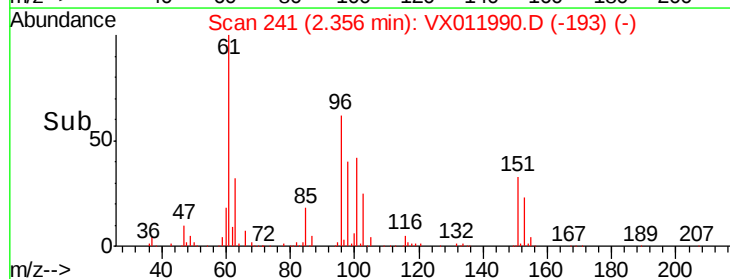
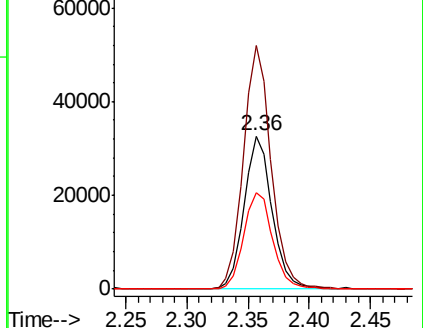
98 63.5 51.6 77.4

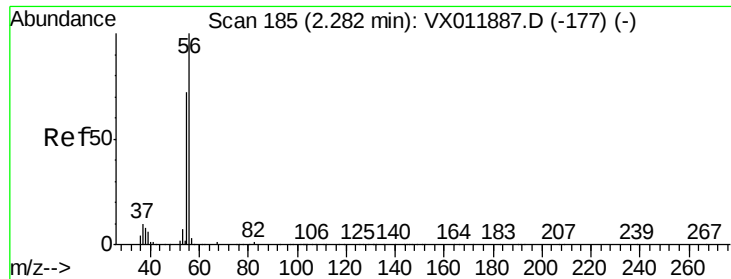


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 78.736 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

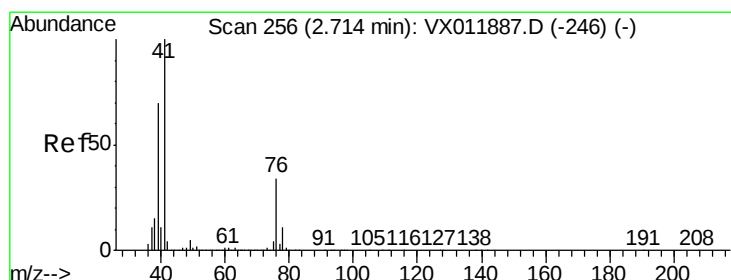
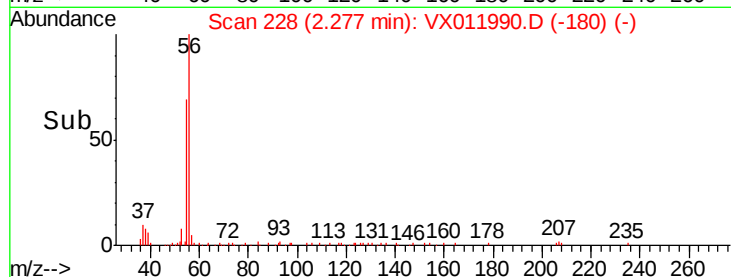
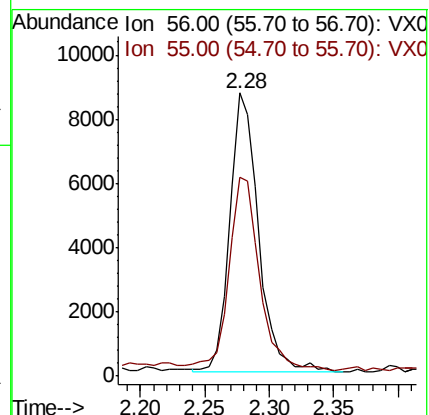
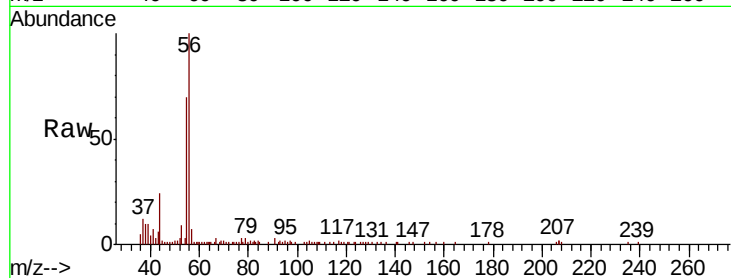
VX0901SBS02

Tgt Ion: 56 Resp: 13641

Ion Ratio Lower Upper

56 100

55 74.2 58.6 88.0



#14

Allyl chloride

Concen: 17.846 ug/l

RT: 2.71 min Scan# 299

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

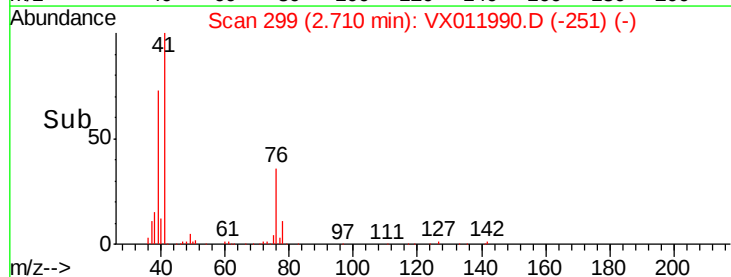
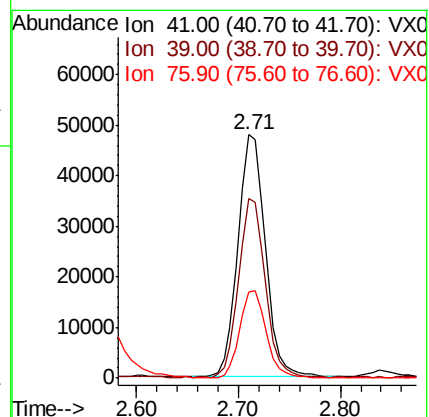
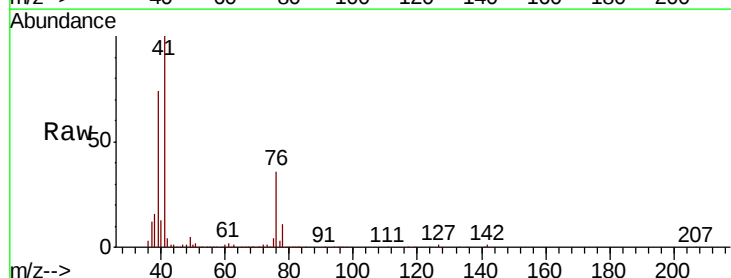
Tgt Ion: 41 Resp: 88788

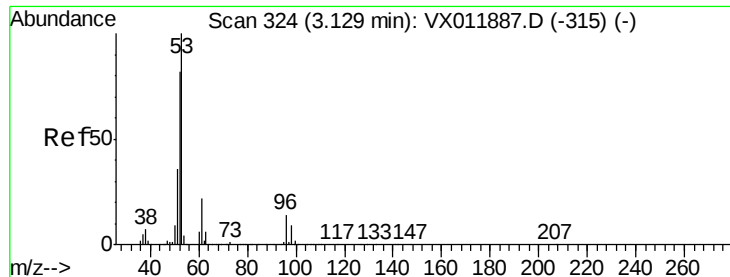
Ion Ratio Lower Upper

41 100

39 71.3 55.0 82.6

76 34.7 27.0 40.4

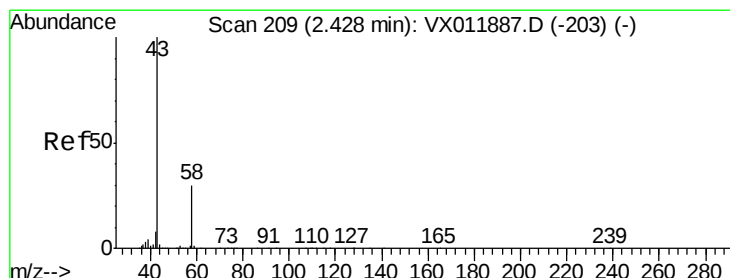
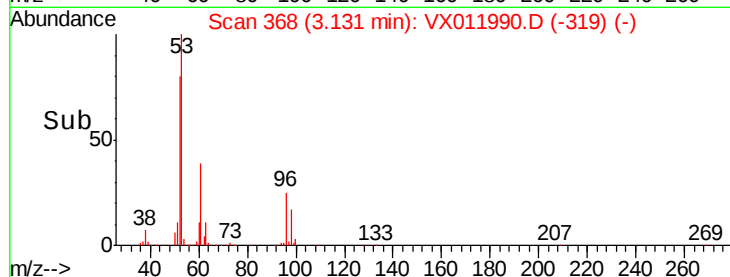
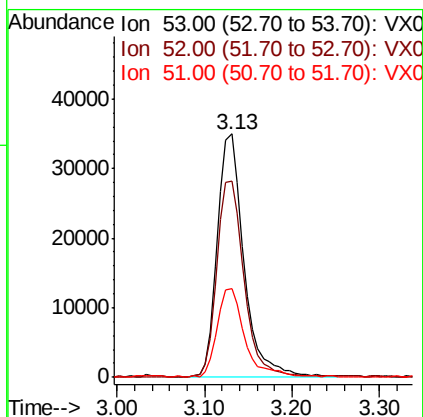
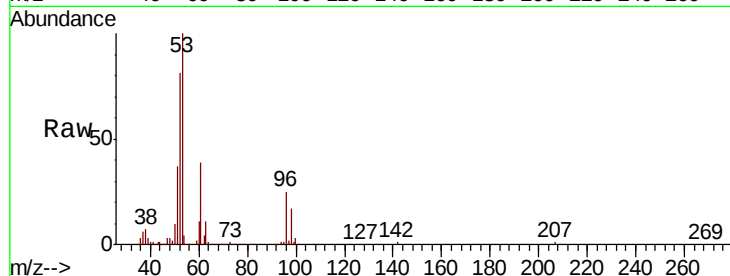




#15  
 Acrylonitrile  
 Concen: 89.840 ug/l  
 RT: 3.13 min Scan# 368  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

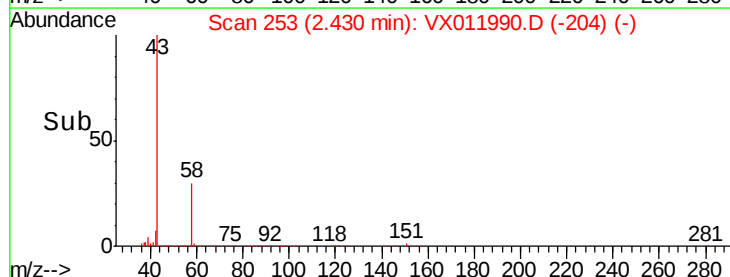
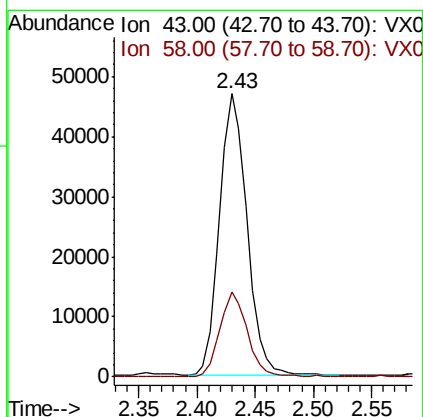
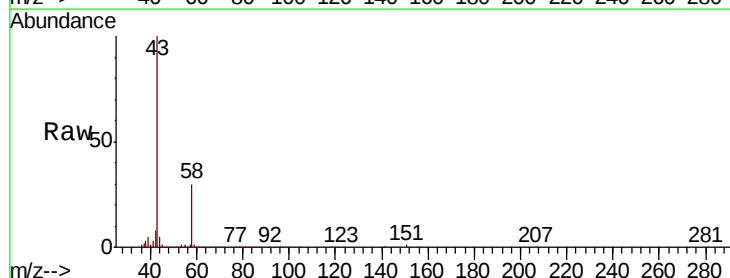
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

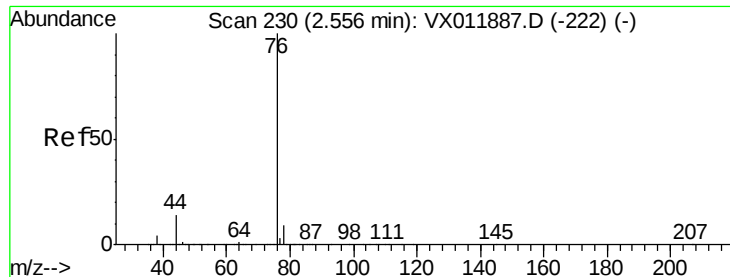
Tgt Ion: 53 Resp: 74310  
 Ion Ratio Lower Upper  
 53 100  
 52 82.9 65.3 97.9  
 51 37.0 29.4 44.2



#16  
 Acetone  
 Concen: 98.353 ug/l  
 RT: 2.43 min Scan# 253  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 43 Resp: 76564  
 Ion Ratio Lower Upper  
 43 100  
 58 30.0 23.8 35.8

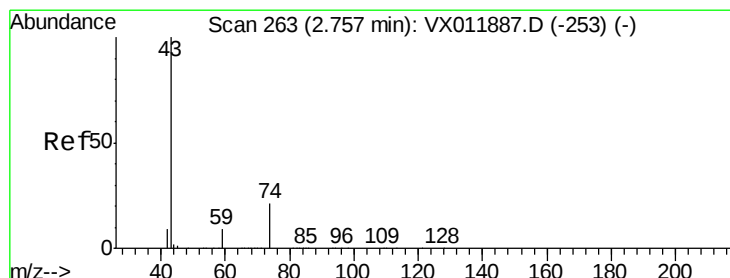
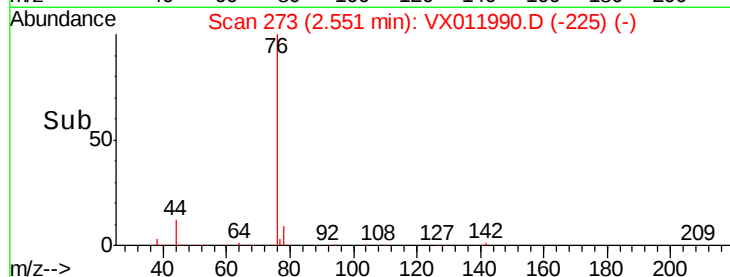
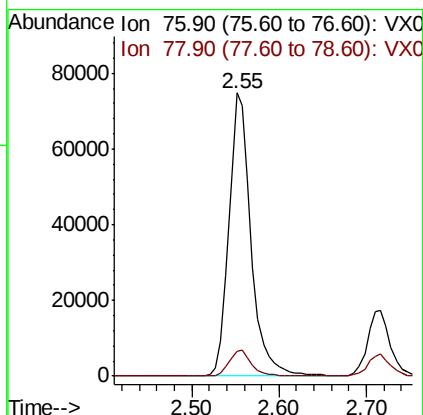
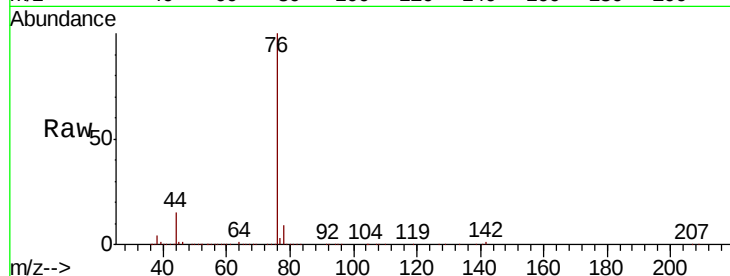




#17  
Carbon Disulfide  
Concen: 17.301 ug/l  
RT: 2.55 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

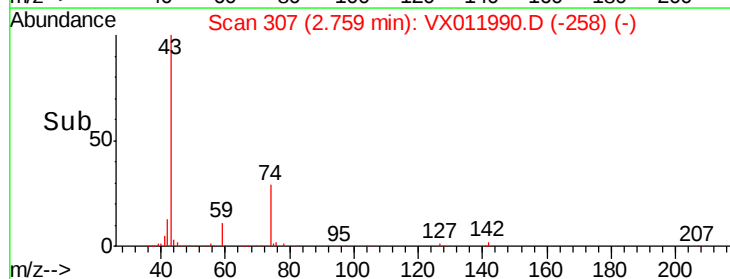
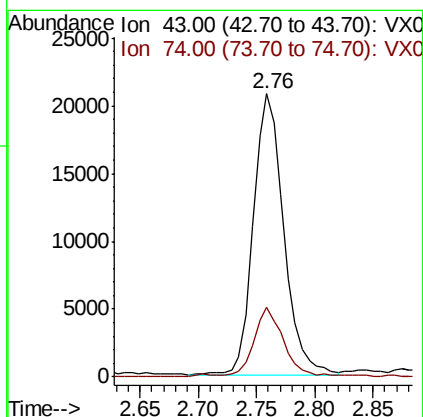
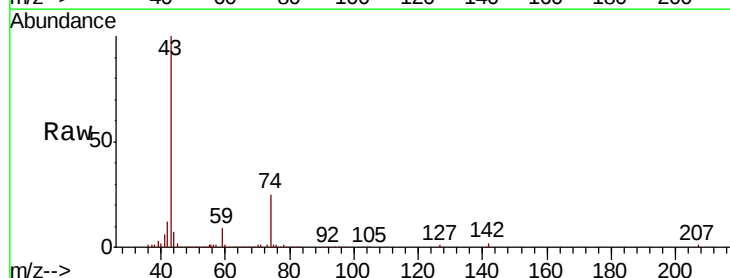
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

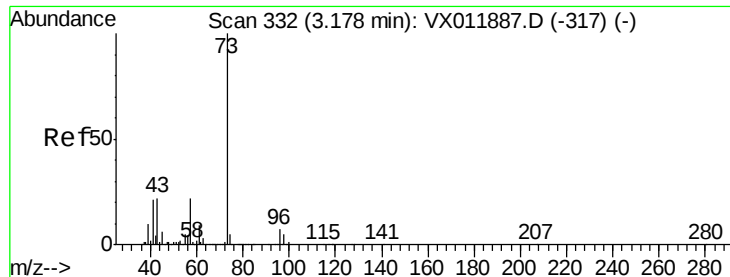
Tgt Ion: 76 Resp: 131620  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 17.504 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion: 43 Resp: 37719  
Ion Ratio Lower Upper  
43 100  
74 24.2 18.4 27.6



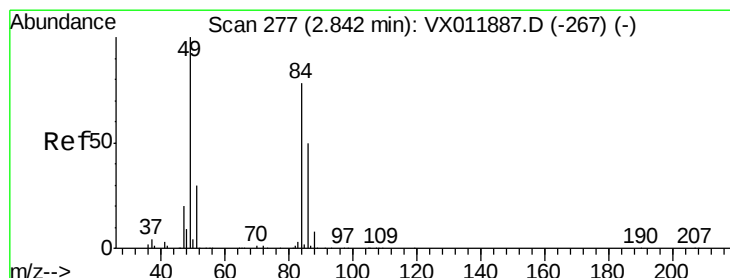
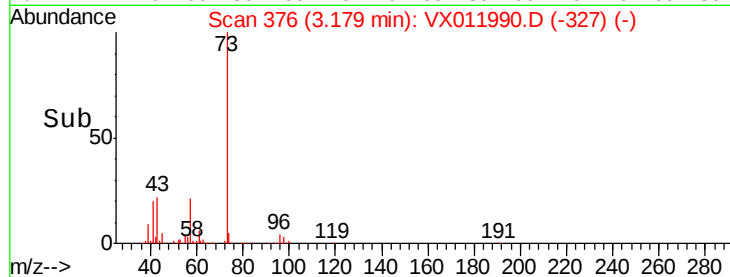
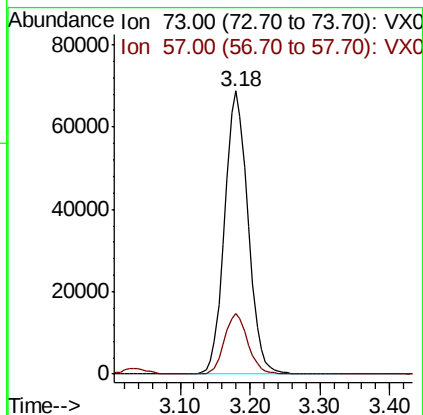
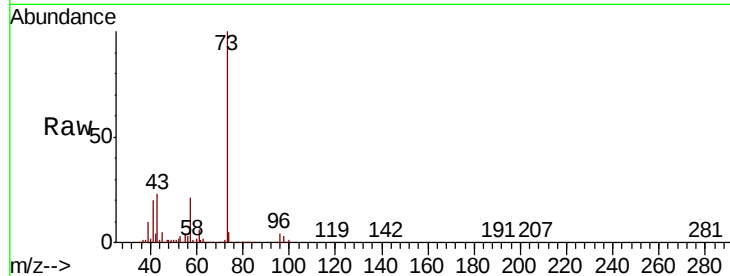


#19

Methyl tert-butyl Ether  
 Concen: 18.589 ug/l  
 RT: 3.18 min Scan# 376  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

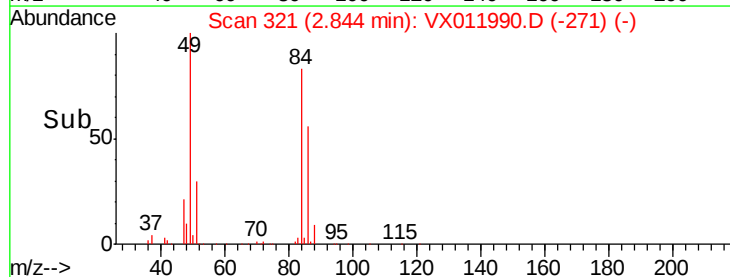
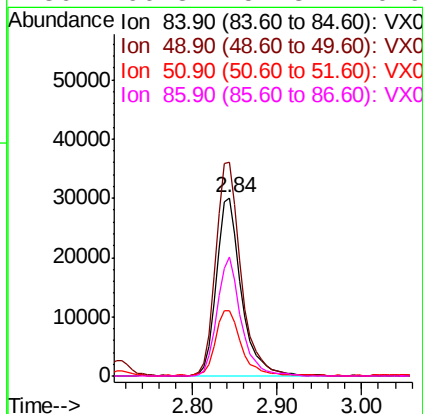
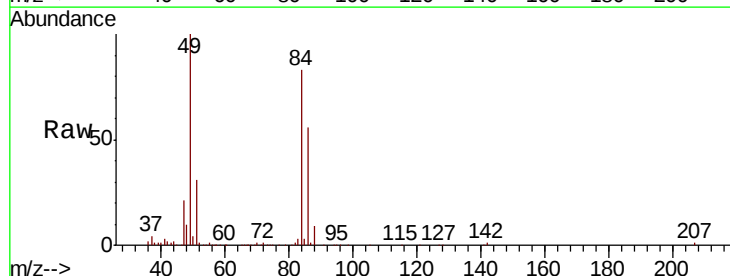
Tgt Ion: 73 Resp: 159725  
 Ion Ratio Lower Upper  
 73 100  
 57 21.4 17.4 26.0

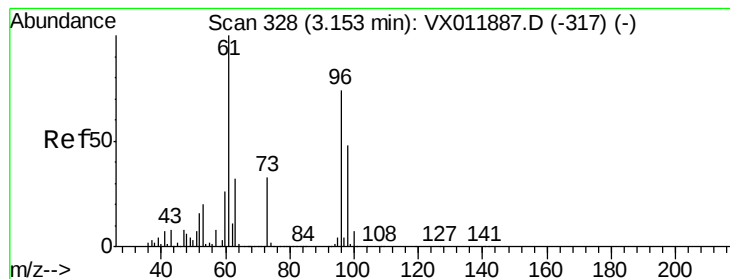


#20

Methylene Chloride  
 Concen: 15.098 ug/l  
 RT: 2.84 min Scan# 321  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 84 Resp: 61535  
 Ion Ratio Lower Upper  
 84 100  
 49 119.8 103.0 154.4  
 51 36.5 30.8 46.2  
 86 66.8 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 18.822 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampled :

VX0901SBS02

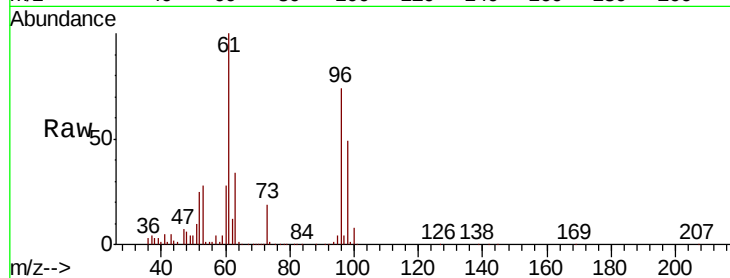
Tgt Ion: 96 Resp: 58805

Ion Ratio Lower Upper

96 100

61 134.7 107.4 161.2

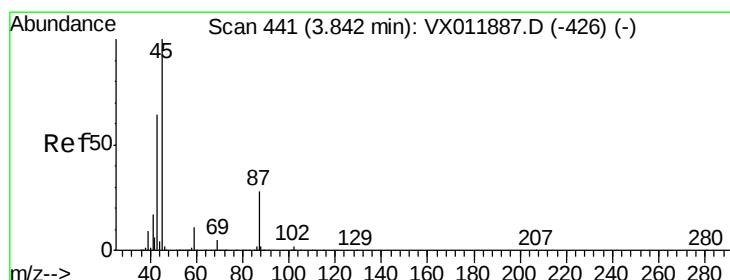
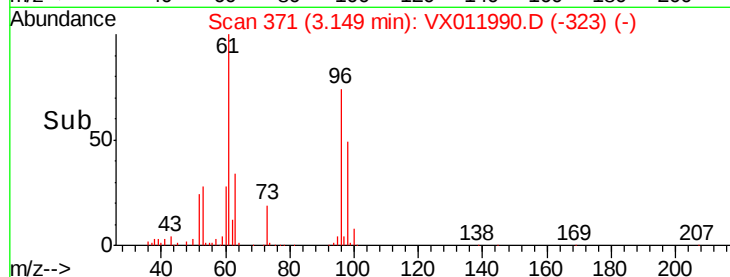
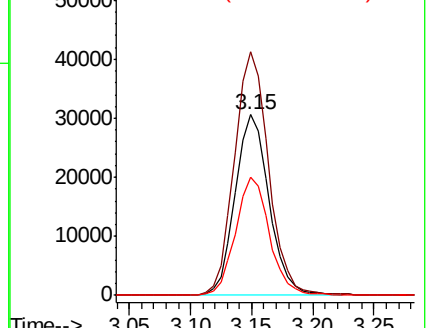
98 65.6 51.4 77.2



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: 18.046 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Tgt Ion: 45 Resp: 183294

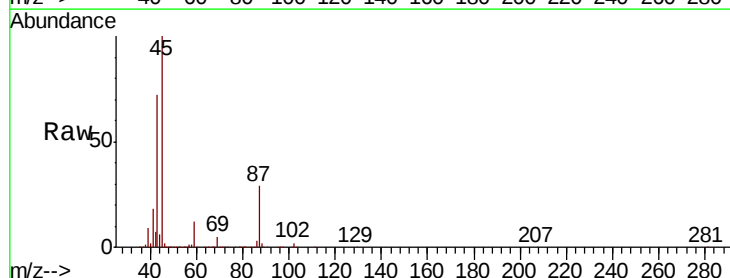
Ion Ratio Lower Upper

45 100

43 71.4 51.0 76.6

87 28.9 22.0 33.0

59 12.1 9.1 13.7

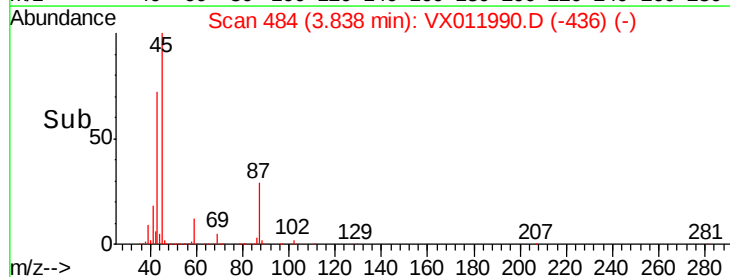
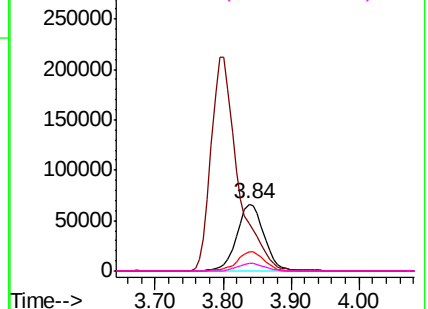


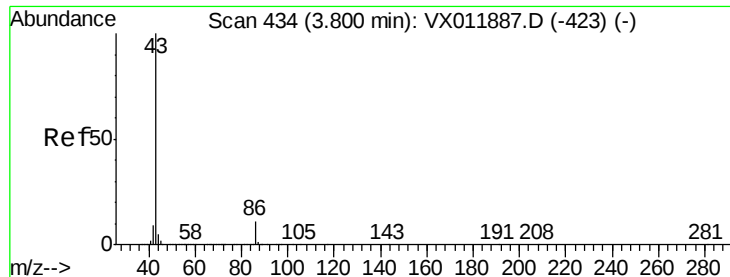
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

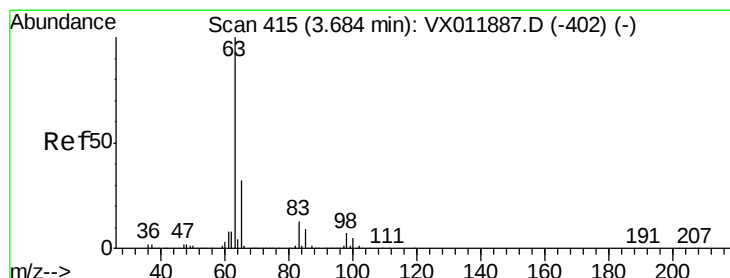
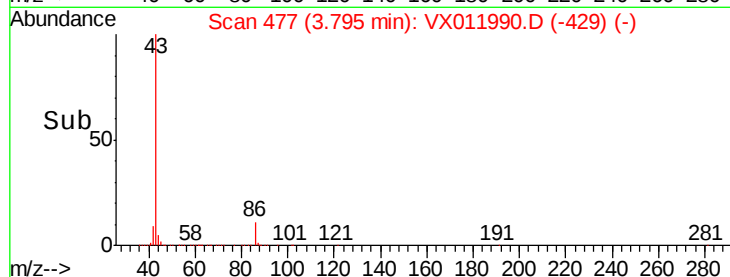
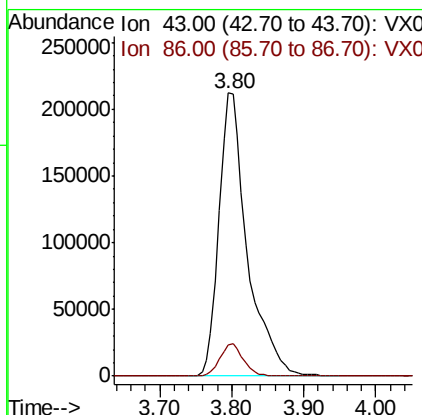
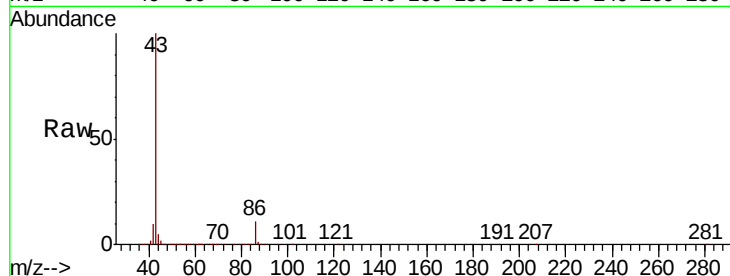




#23  
 Vinyl Acetate  
 Concen: 88.782 ug/l  
 RT: 3.80 min Scan# 477  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

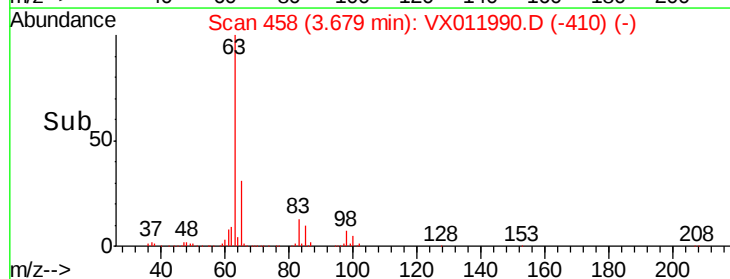
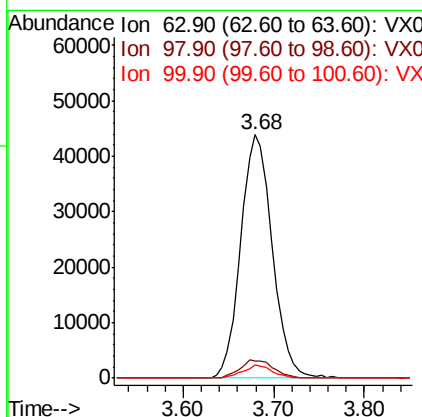
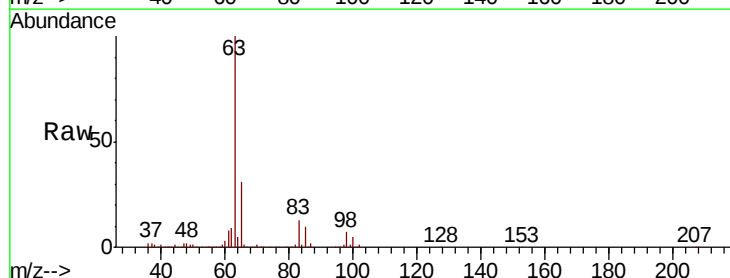
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

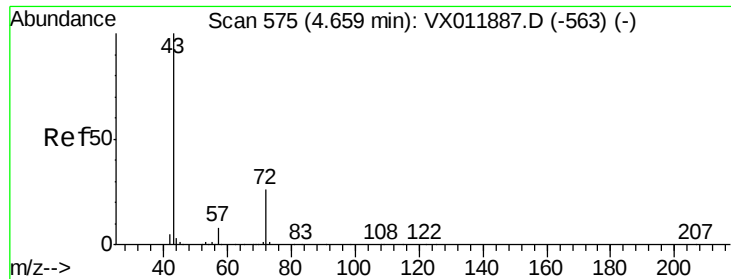
Tgt Ion: 43 Resp: 579767  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 18.888 ug/l  
 RT: 3.68 min Scan# 458  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 63 Resp: 105791  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.8 11.2  
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 92.364 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

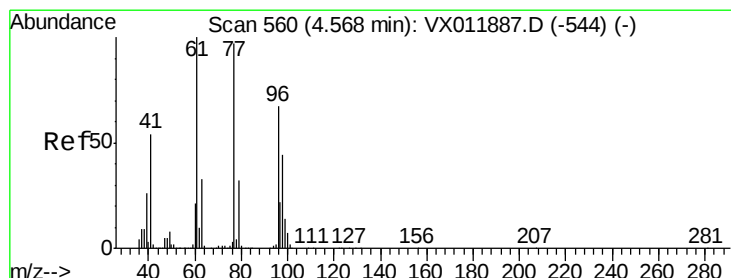
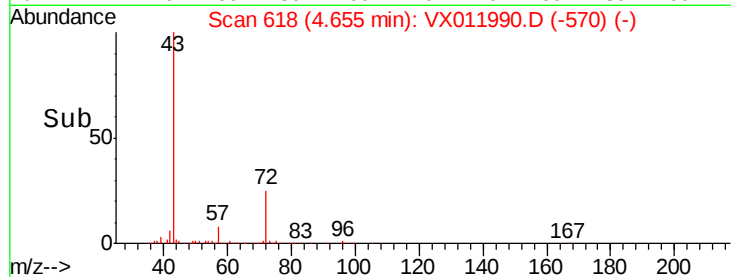
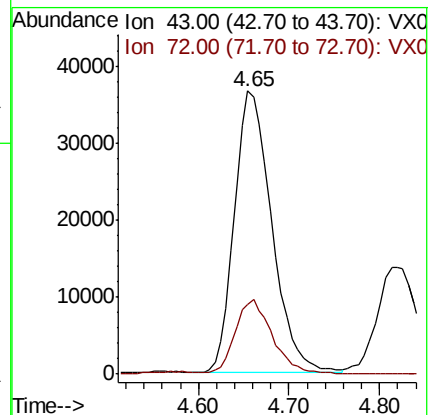
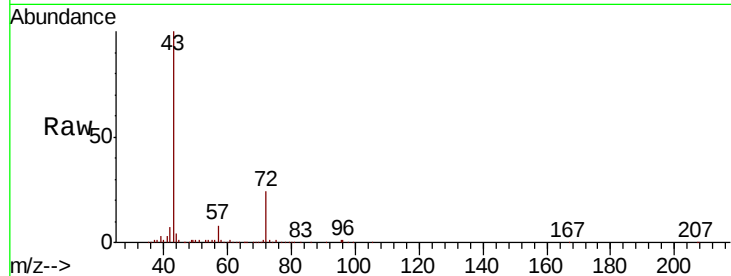
VX0901SBS02

Tgt Ion: 43 Resp: 104723

Ion Ratio Lower Upper

43 100

72 24.3 21.0 31.4



#26

2,2-Dichloropropane

Concen: 21.422 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.00 min

Lab File: VX011990.D

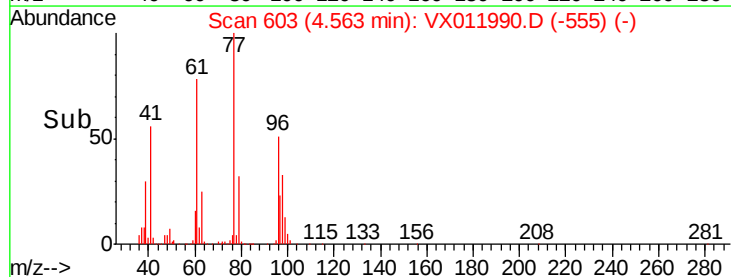
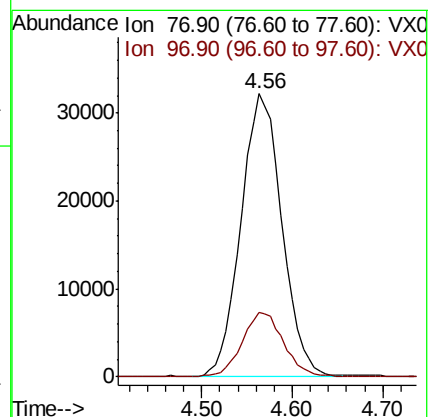
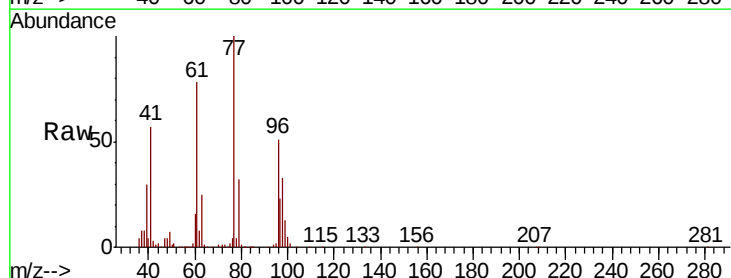
Acq: 01 Sep 2019 14:15

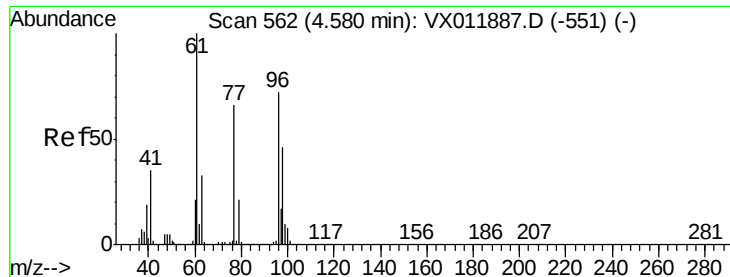
Tgt Ion: 77 Resp: 100636

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.1



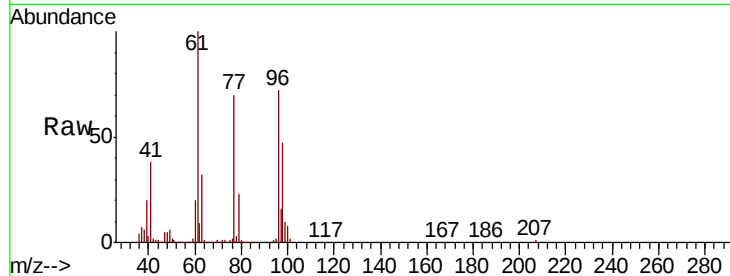


#27

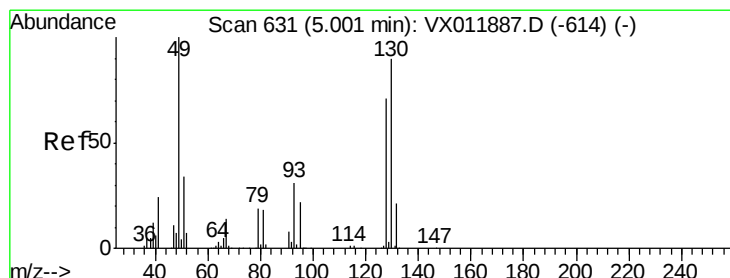
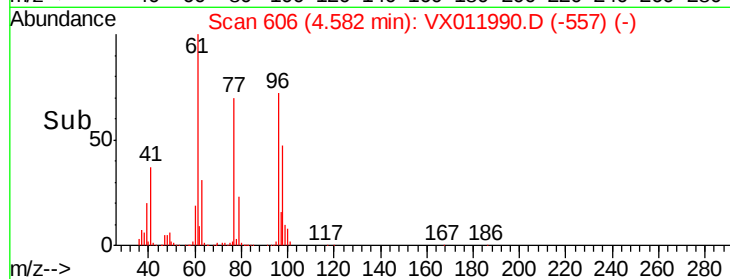
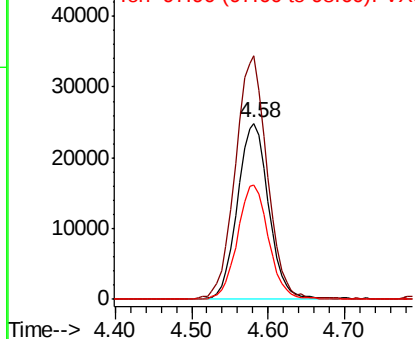
cis-1,2-Dichloroethene  
Concen: 19.190 ug/l  
RT: 4.58 min Scan# 606  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

Tgt Ion: 96 Resp: 70623  
Ion Ratio Lower Upper  
96 100  
61 141.3 0.0 283.8  
98 64.7 0.0 131.2



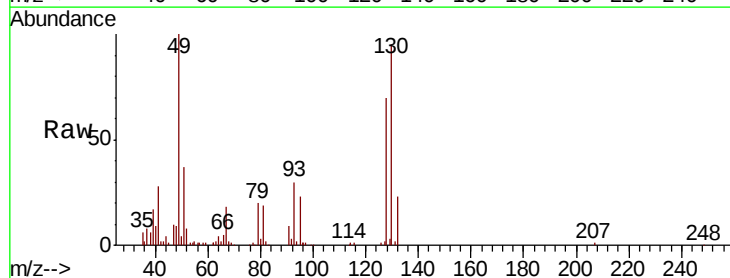
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



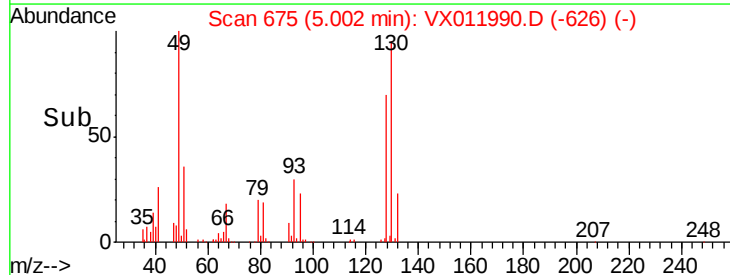
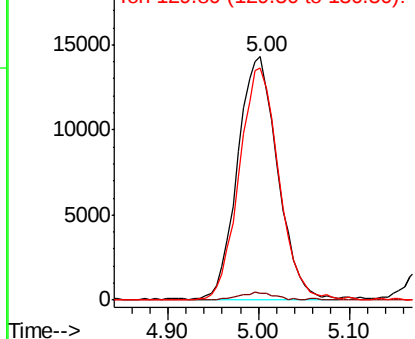
#28

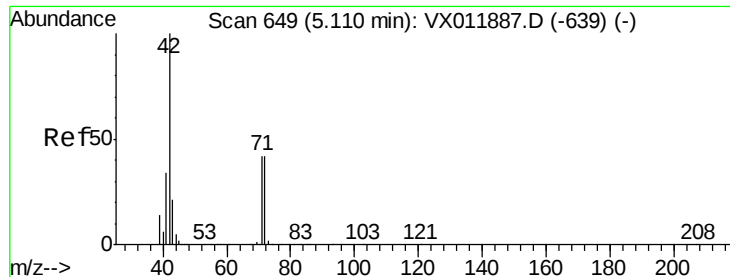
Bromochloromethane  
Concen: 17.291 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion: 49 Resp: 43458  
Ion Ratio Lower Upper  
49 100  
129 2.8 0.0 4.8  
130 95.5 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: 88.317 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.01 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

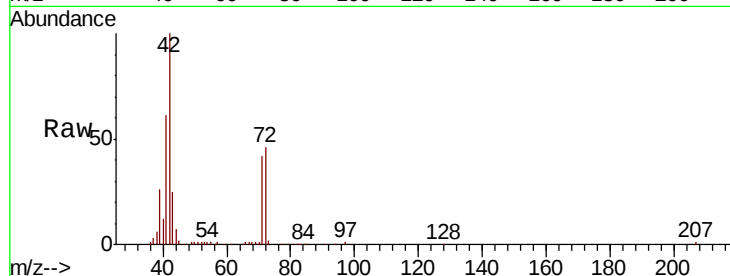
Tgt Ion: 42 Resp: 62500

Ion Ratio Lower Upper

42 100

72 46.8 36.2 54.4

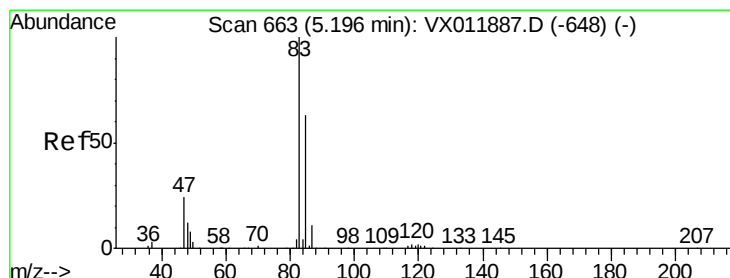
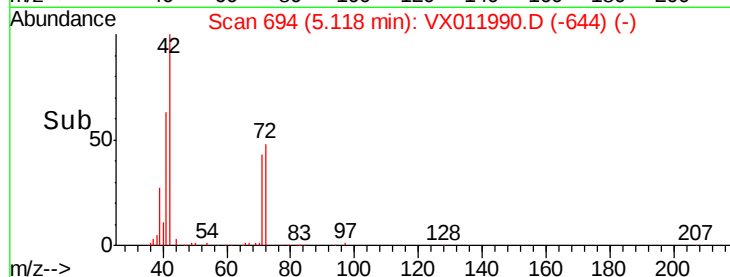
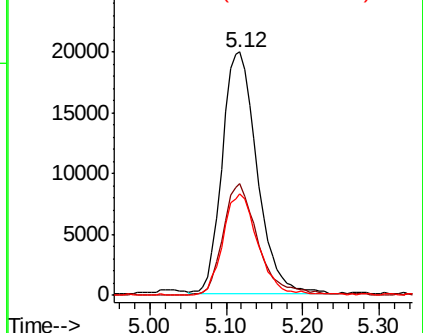
71 42.2 33.1 49.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.216 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.00 min

Lab File: VX011990.D

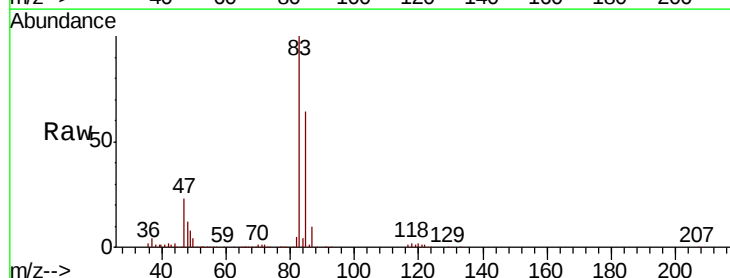
Acq: 01 Sep 2019 14:15

Tgt Ion: 83 Resp: 115084

Ion Ratio Lower Upper

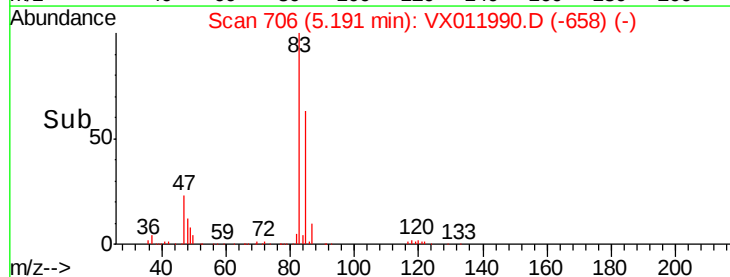
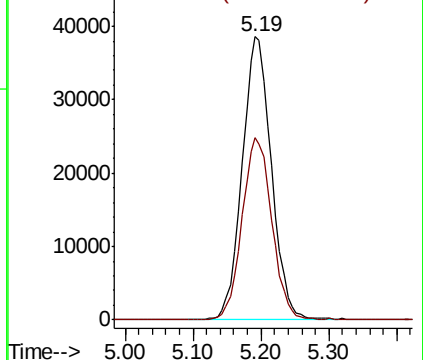
83 100

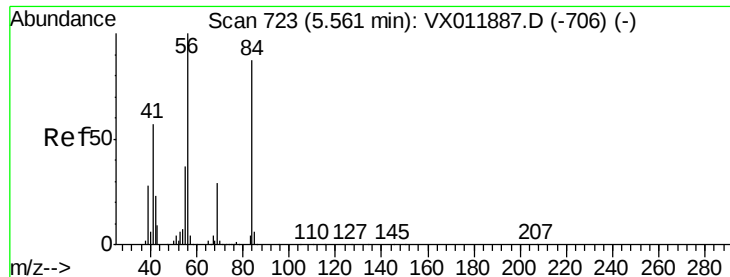
85 64.5 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

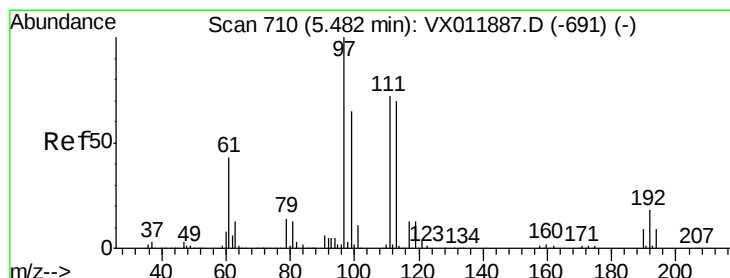
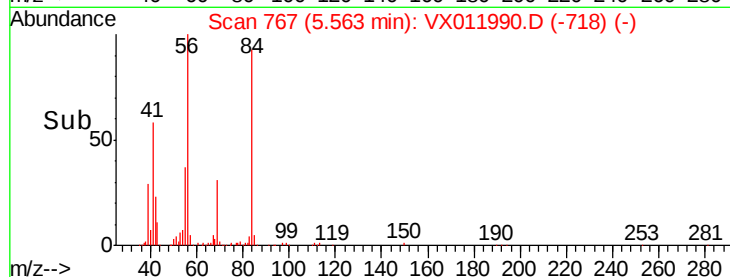
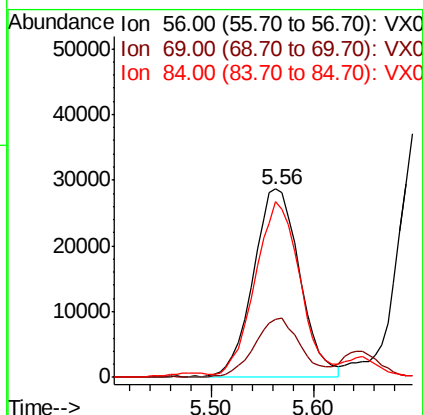
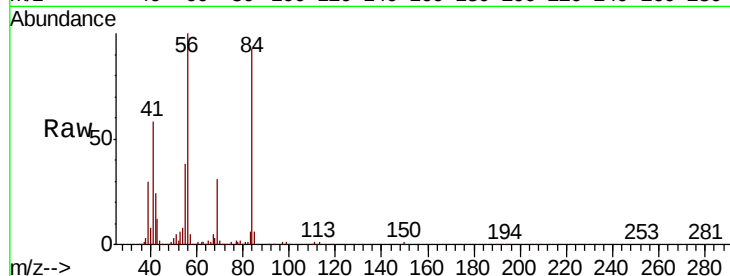




#31  
Cyclohexane  
Concen: 19.837 ug/l  
RT: 5.56 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

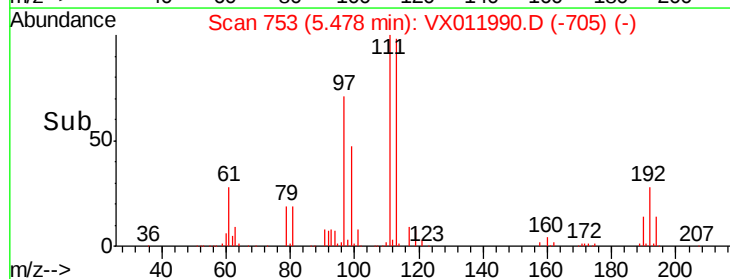
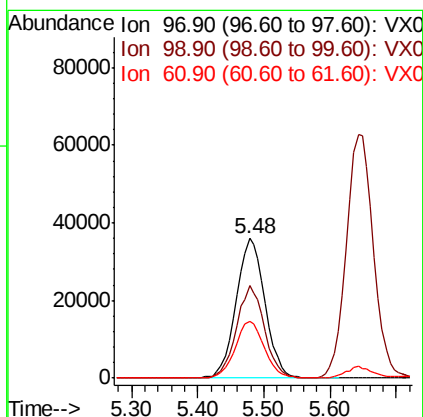
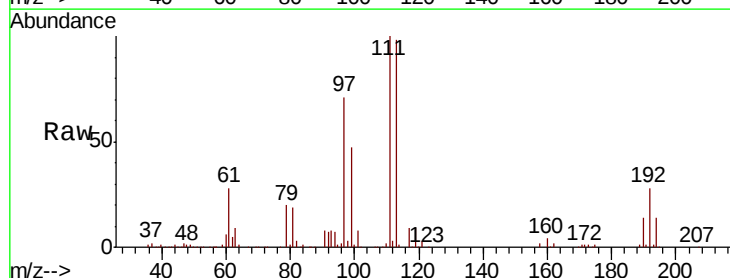
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

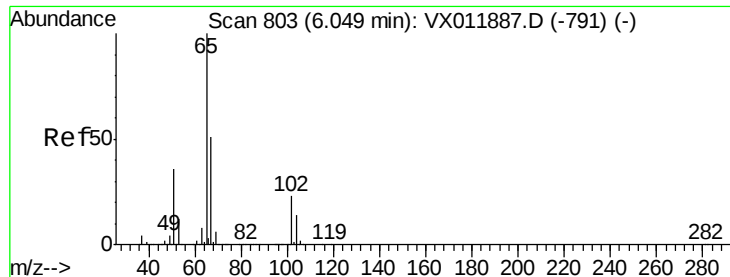
Tgt Ion: 56 Resp: 89620  
Ion Ratio Lower Upper  
56 100  
69 30.9 23.1 34.7  
84 91.5 69.6 104.4



#32  
1,1,1-Trichloroethane  
Concen: 20.504 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion: 97 Resp: 109077  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.8 77.8  
61 40.9 33.8 50.6

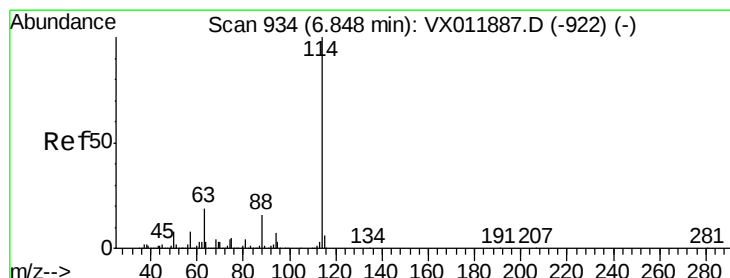
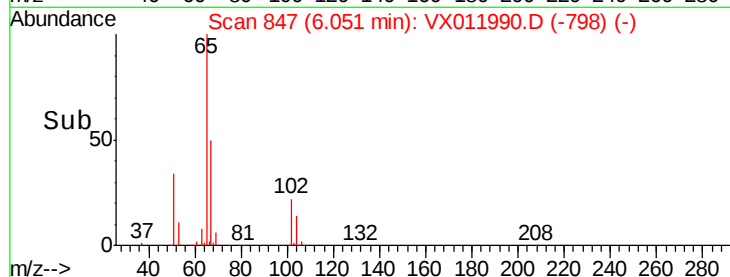
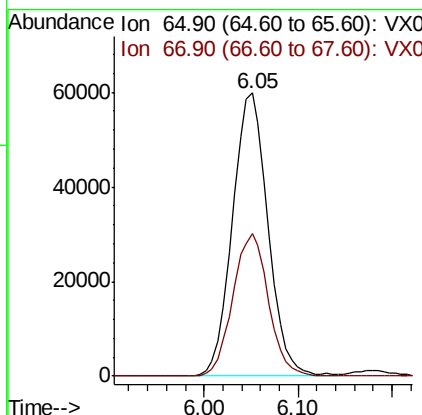
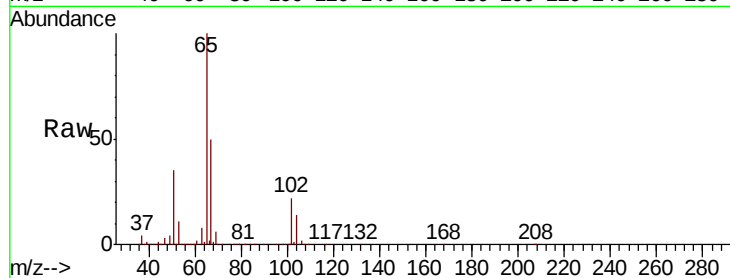




#33  
 1,2-Dichloroethane-d4  
 Concen: 43.335 ug/l  
 RT: 6.05 min Scan# 847  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

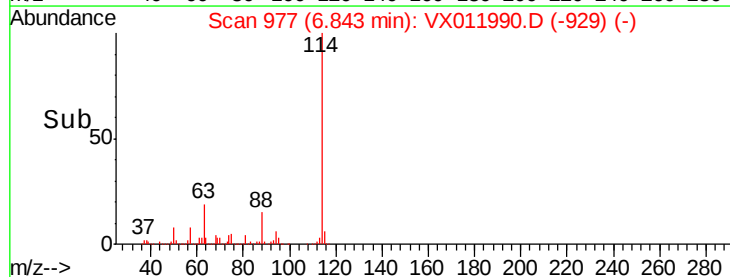
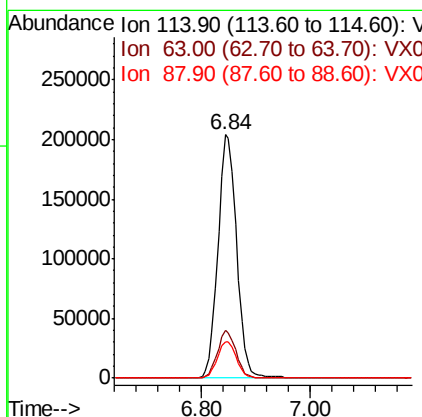
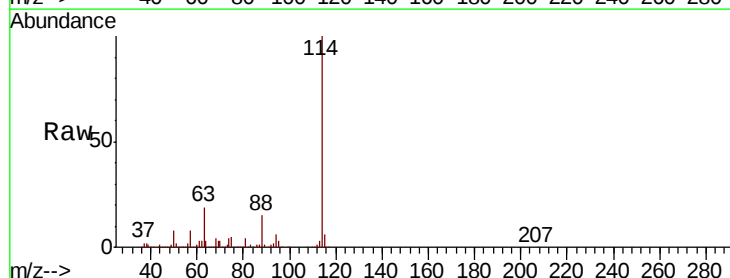
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

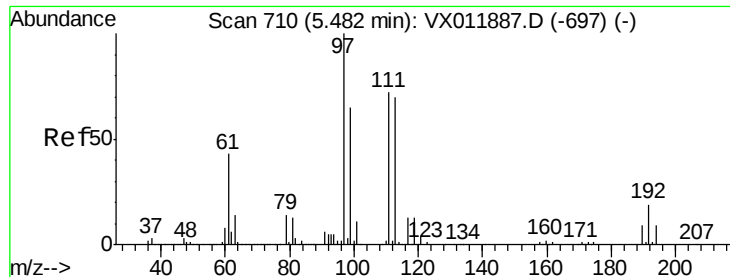
Tgt Ion: 65 Resp: 156790  
 Ion Ratio Lower Upper  
 65 100  
 67 50.3 0.0 102.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.84 min Scan# 977  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 114 Resp: 488532  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 38.8  
 88 14.7 0.0 31.2

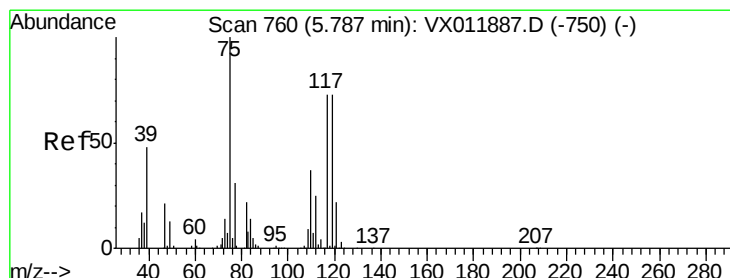
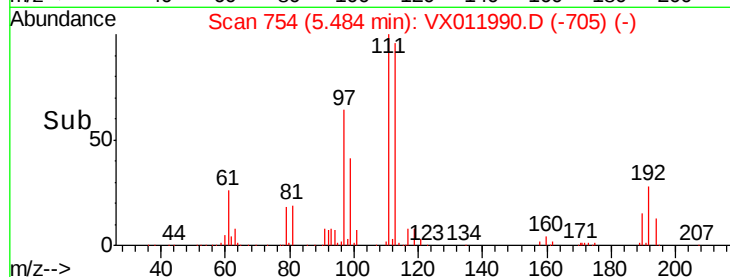
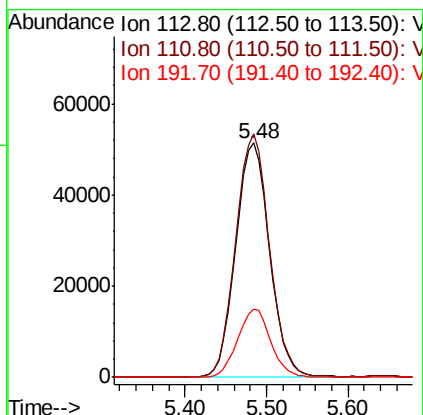
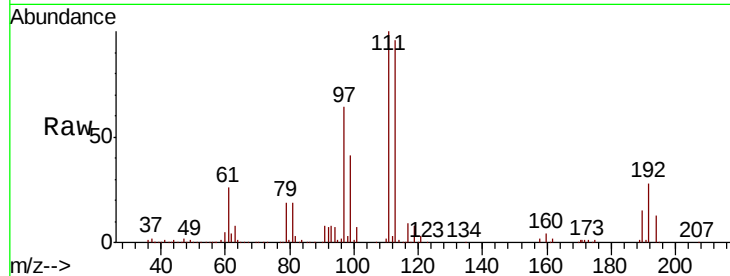




#35  
 Dibromofluoromethane  
 Concen: 47.429 ug/l  
 RT: 5.48 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

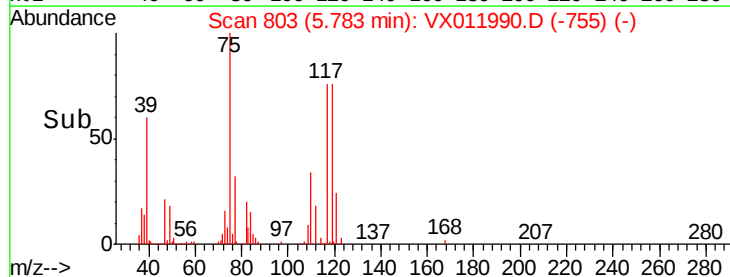
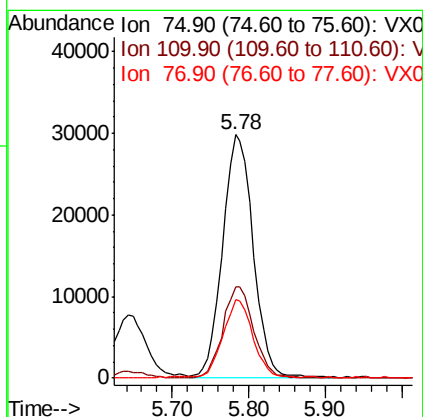
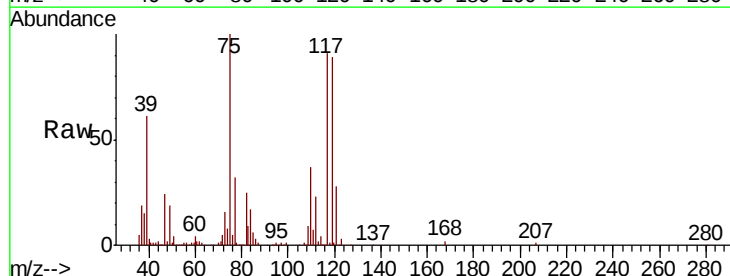
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

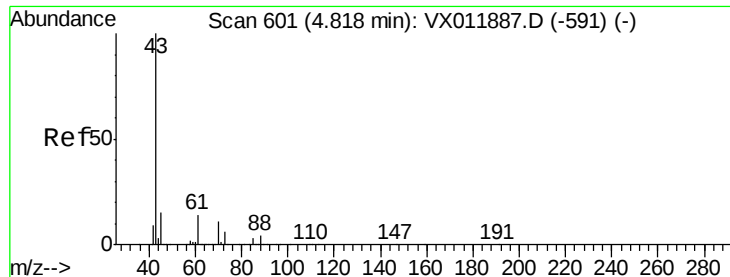
Tgt Ion: 113 Resp: 148578  
 Ion Ratio Lower Upper  
 113 100  
 111 103.3 82.1 123.1  
 192 28.4 21.5 32.3



#36  
 1,1-Dichloropropene  
 Concen: 21.234 ug/l  
 RT: 5.78 min Scan# 803  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 75 Resp: 82182  
 Ion Ratio Lower Upper  
 75 100  
 110 38.1 19.1 57.3  
 77 31.3 24.4 36.6

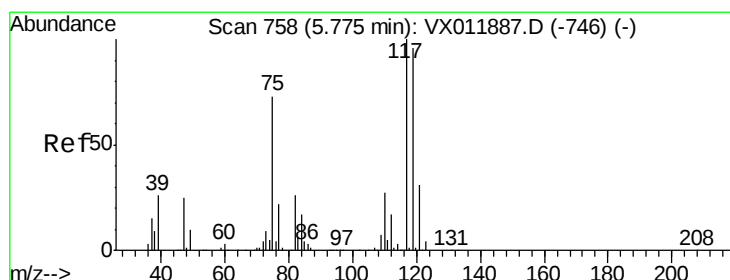
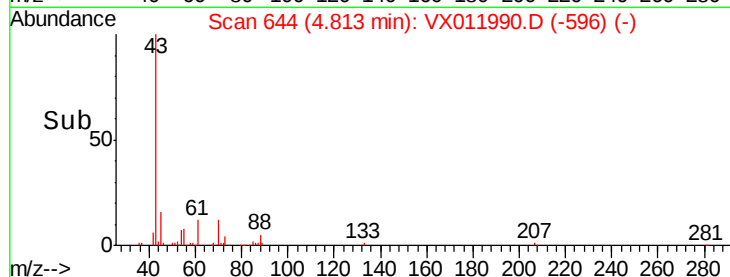
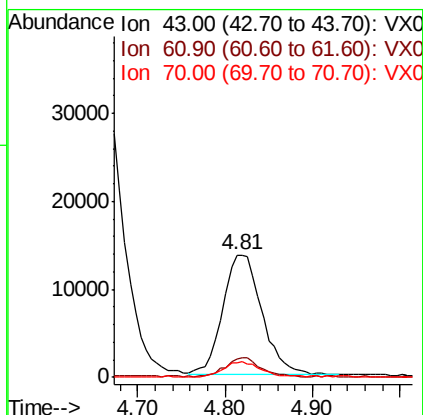
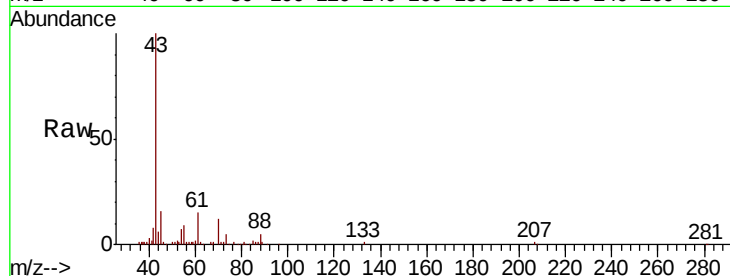




#37  
 Ethyl Acetate  
 Concen: 18.546 ug/l  
 RT: 4.81 min Scan# 644  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

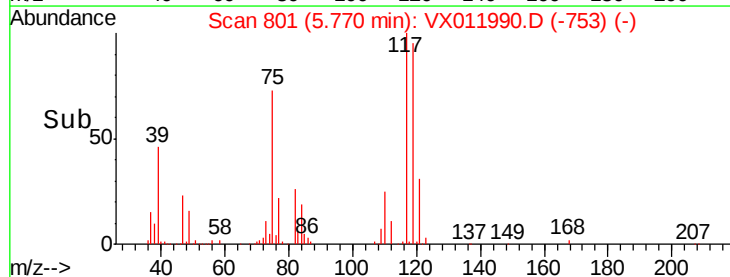
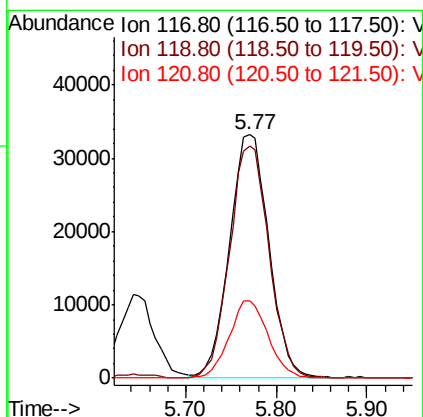
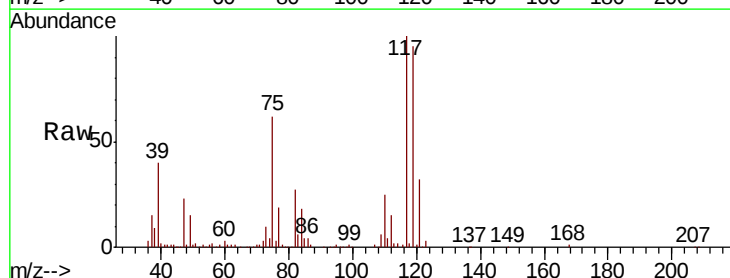
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

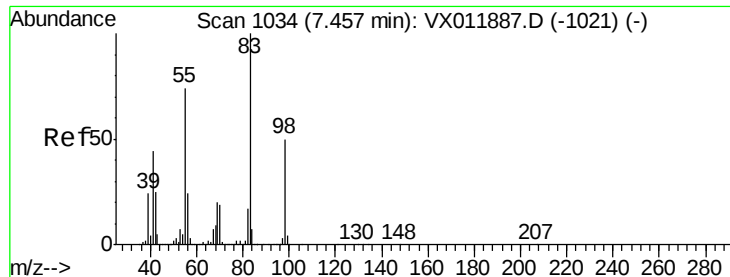
Tgt Ion: 43 Resp: 42488  
 Ion Ratio Lower Upper  
 43 100  
 61 14.1 11.0 16.4  
 70 12.2 9.2 13.8



#38  
 Carbon Tetrachloride  
 Concen: 22.194 ug/l  
 RT: 5.77 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 117 Resp: 99621  
 Ion Ratio Lower Upper  
 117 100  
 119 95.1 76.6 114.8  
 121 31.7 24.7 37.1

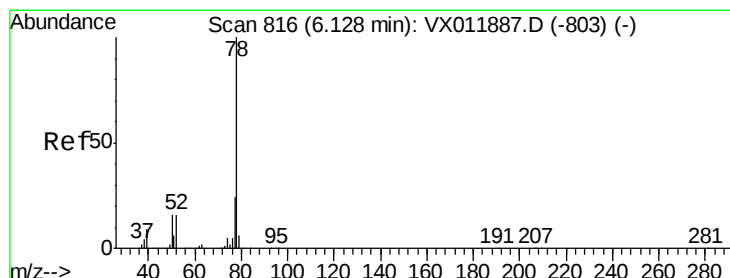
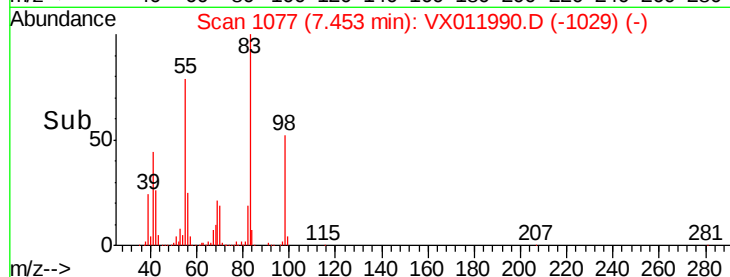
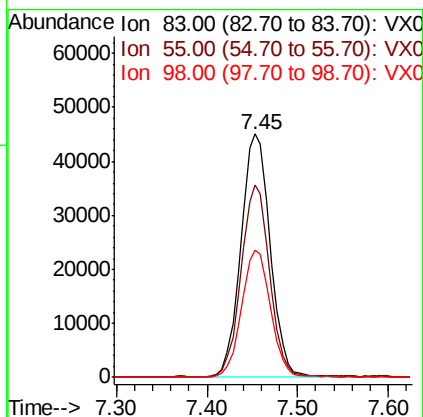
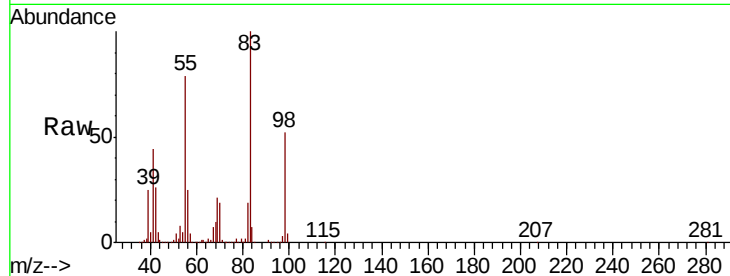




#39  
Methylcyclohexane  
Concen: 21.903 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

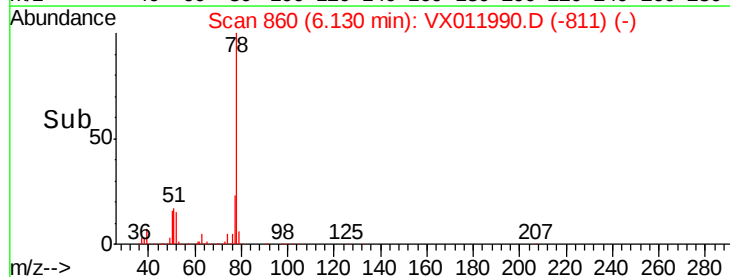
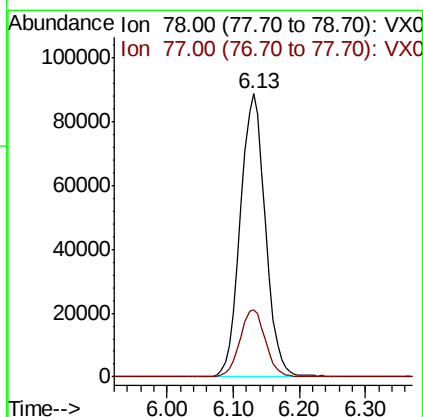
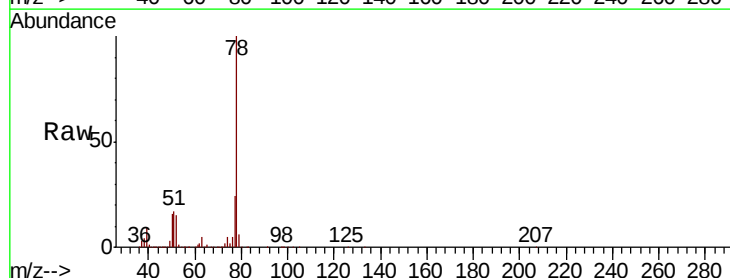
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

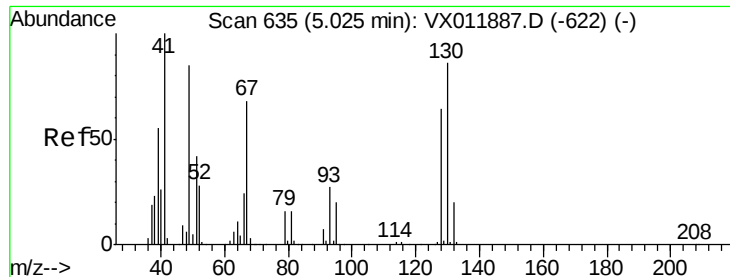
Tgt Ion: 83 Resp: 100974  
Ion Ratio Lower Upper  
83 100  
55 78.7 59.4 89.0  
98 52.3 40.3 60.5



#40  
Benzene  
Concen: 20.292 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion: 78 Resp: 234426  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.6





#41

Methacrylonitrile

Concen: 18.461 ug/l

RT: 5.03 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

Tgt Ion: 41 Resp: 24903

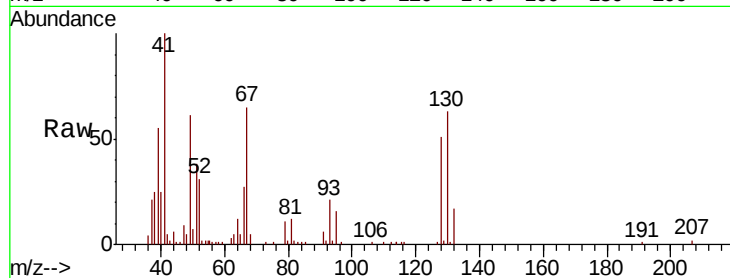
Ion Ratio Lower Upper

41 100

39 60.6 45.0 67.6

67 74.5 55.0 82.4

52 33.3 24.1 36.1

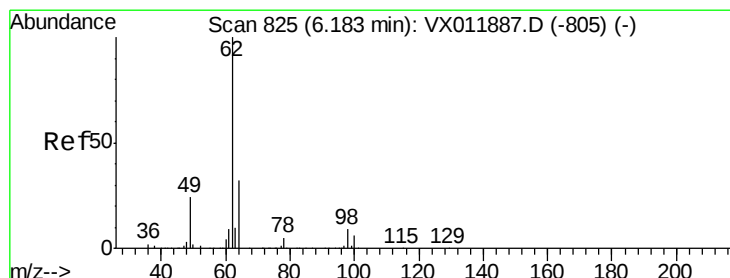
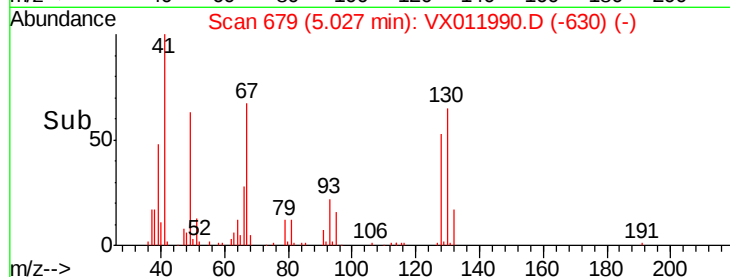
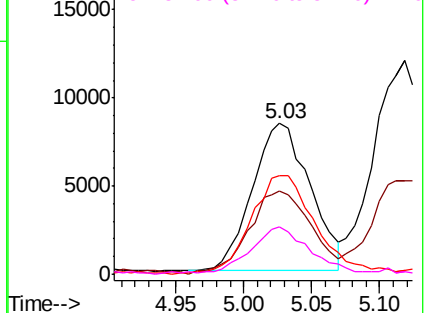


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.995 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011990.D

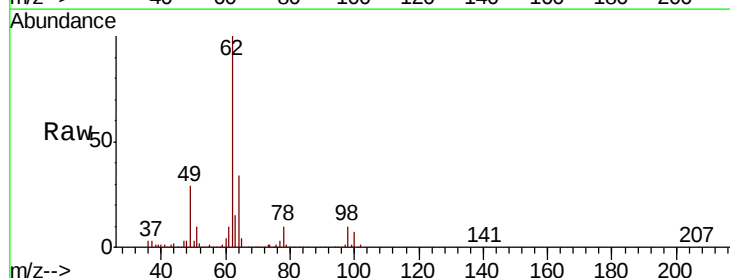
Acq: 01 Sep 2019 14:15

Tgt Ion: 62 Resp: 78557

Ion Ratio Lower Upper

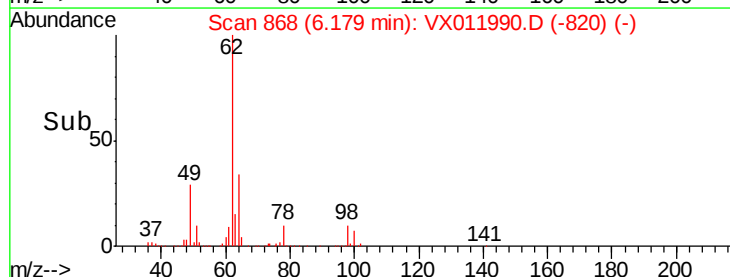
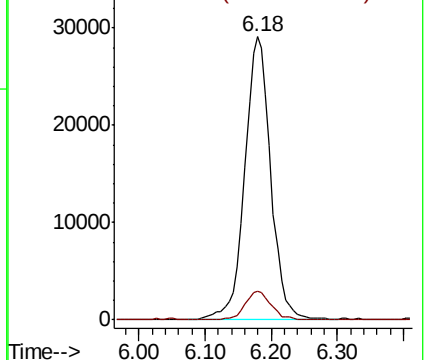
62 100

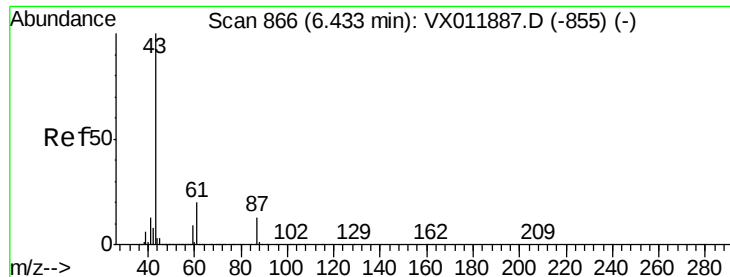
98 10.4 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



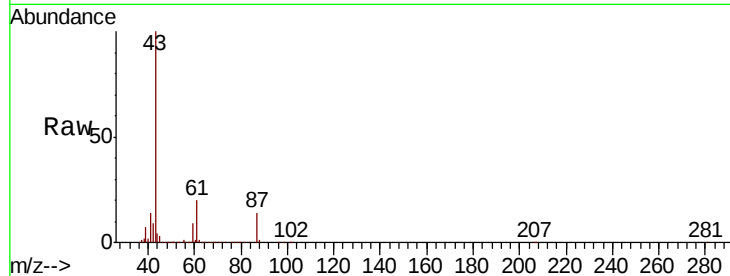


#43

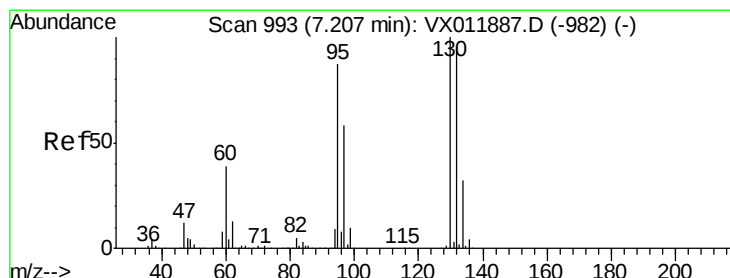
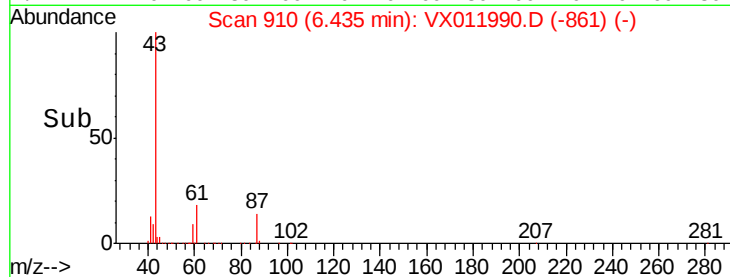
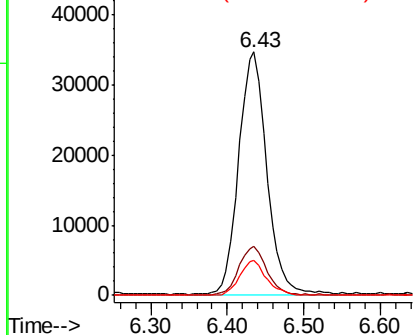
Isopropyl Acetate  
 Concen: 18.993 ug/l  
 RT: 6.43 min Scan# 910  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

Tgt Ion: 43 Resp: 88219  
 Ion Ratio Lower Upper  
 43 100  
 61 20.0 16.1 24.1  
 87 13.8 10.6 16.0



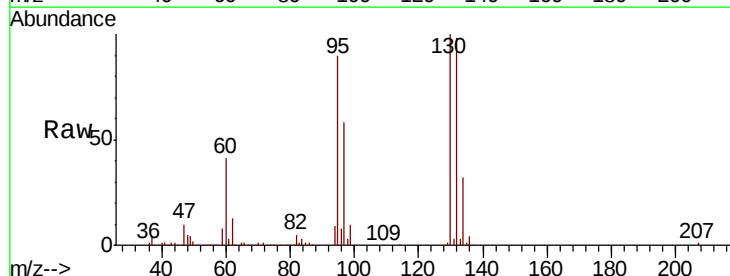
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



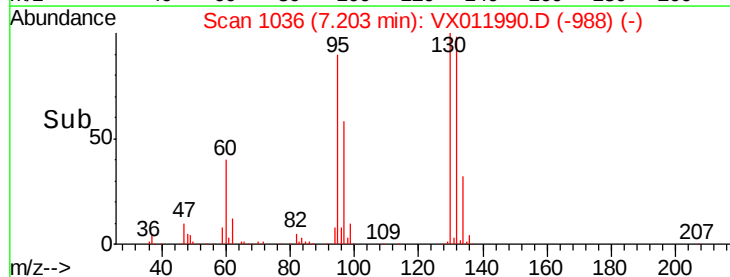
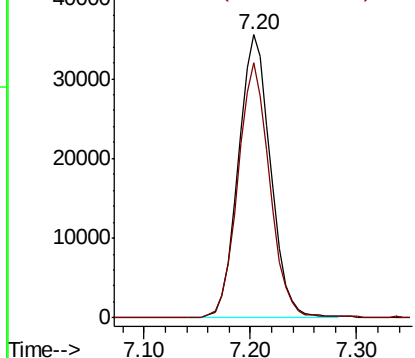
#44

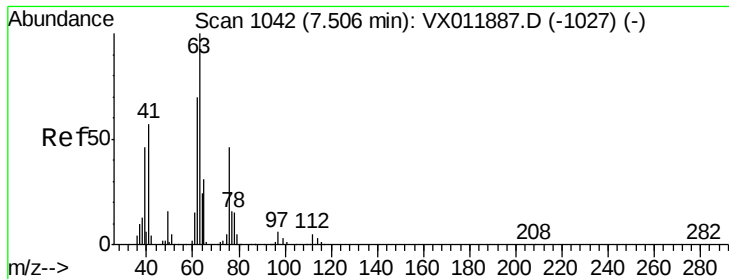
Trichloroethene  
 Concen: 21.171 ug/l  
 RT: 7.20 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 130 Resp: 75675  
 Ion Ratio Lower Upper  
 130 100  
 95 90.0 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: 19.421 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

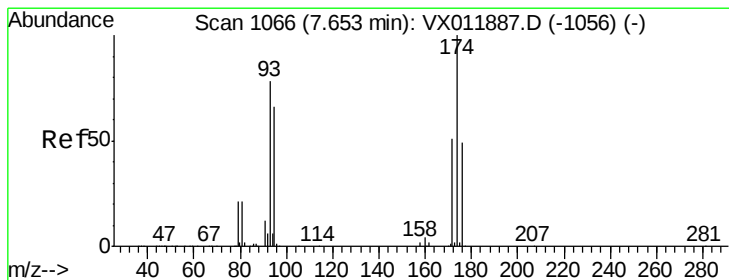
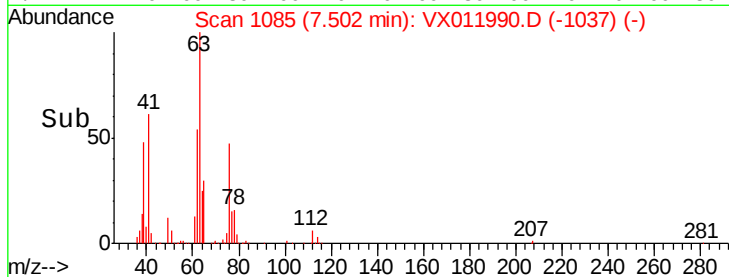
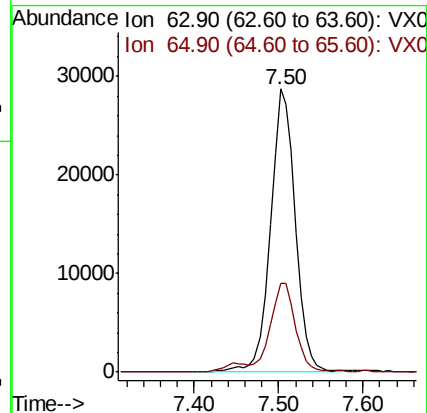
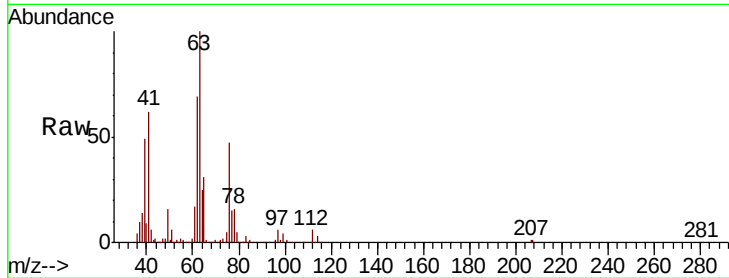
VX0901SBS02

Tgt Ion: 63 Resp: 58690

Ion Ratio Lower Upper

63 100

65 31.0 25.1 37.7



#46

Dibromomethane

Concen: 19.382 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

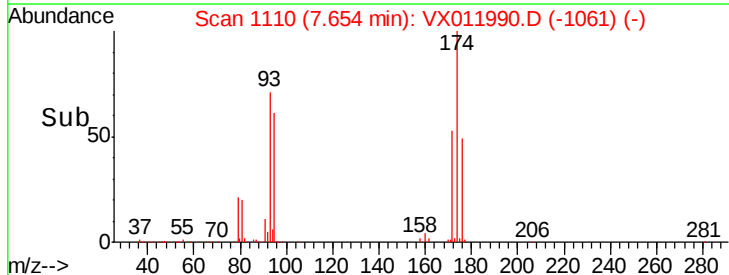
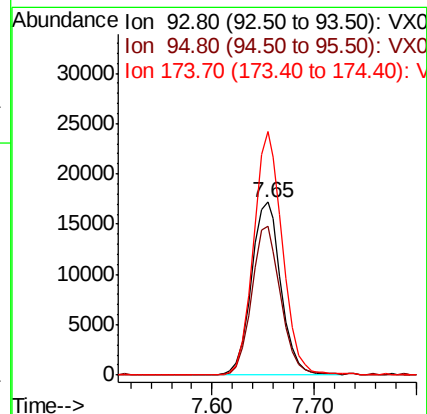
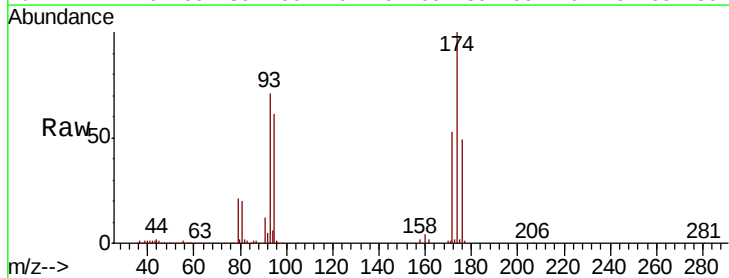
Tgt Ion: 93 Resp: 34760

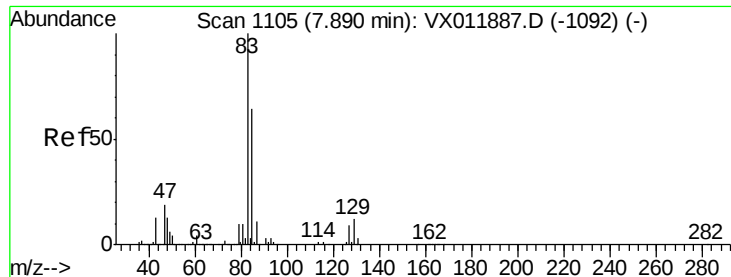
Ion Ratio Lower Upper

93 100

95 84.5 65.7 98.5

174 136.9 104.2 156.4





#47

Bromodichloromethane

Concen: 20.328 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

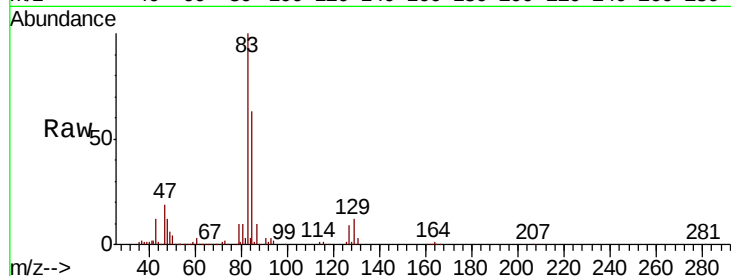
Tgt Ion: 83 Resp: 90404

Ion Ratio Lower Upper

83 100

85 62.5 51.1 76.7

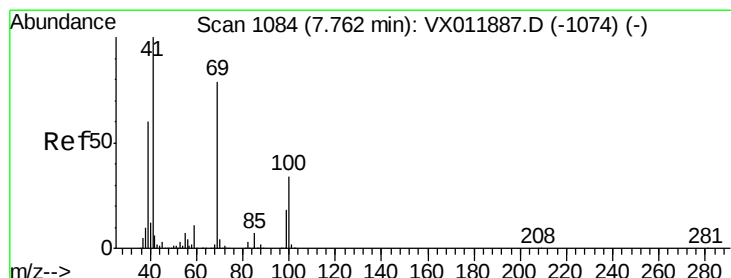
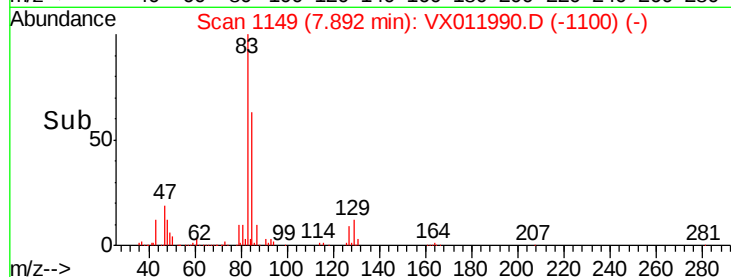
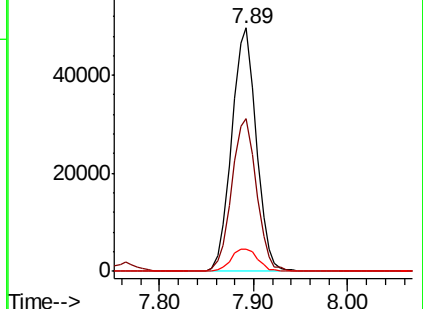
127 9.3 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.602 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

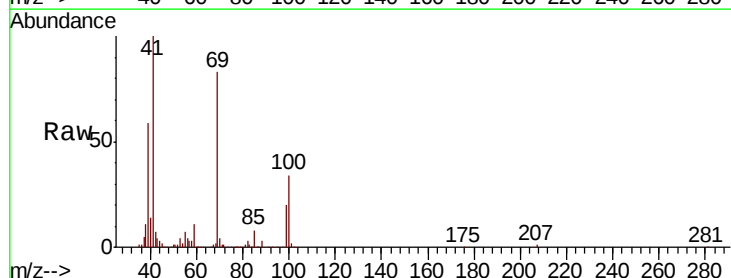
Tgt Ion: 41 Resp: 42041

Ion Ratio Lower Upper

41 100

69 83.1 64.4 96.6

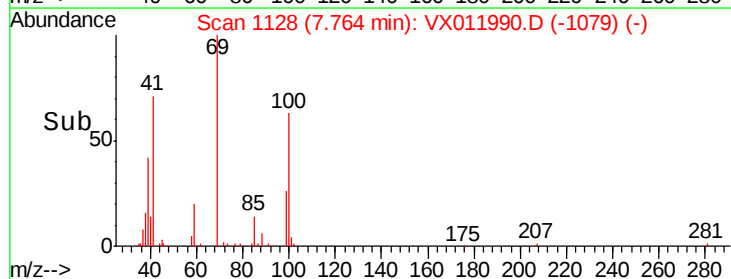
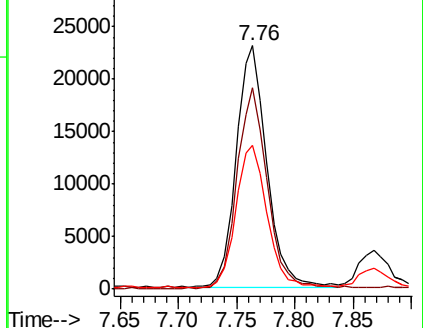
39 60.5 47.2 70.8

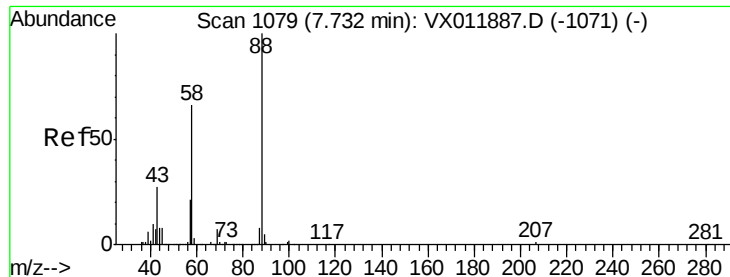


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

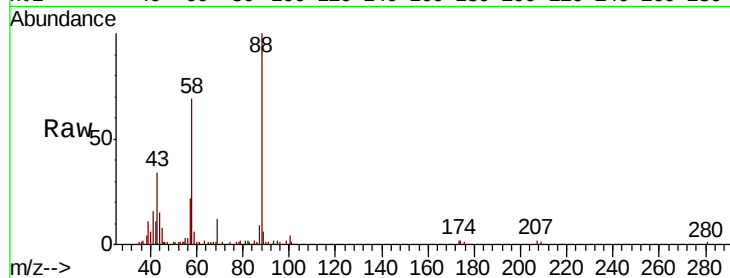




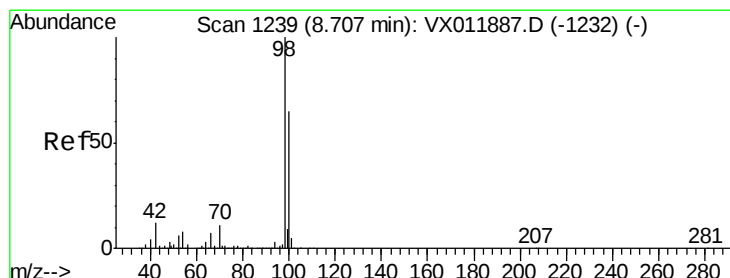
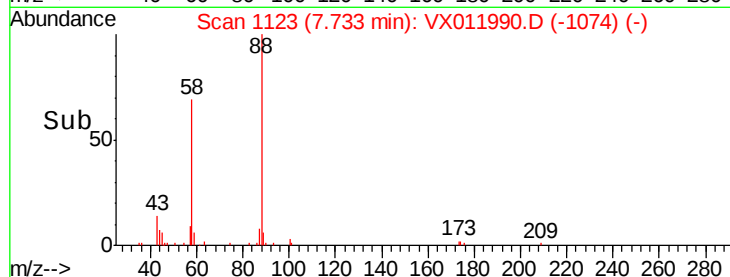
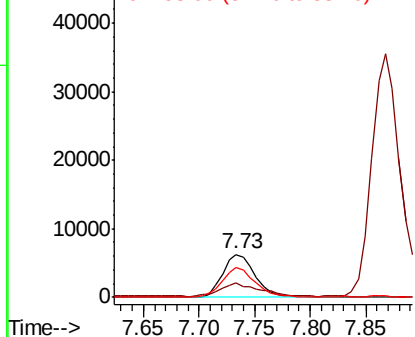
#49  
1,4-Dioxane  
Concen: 407.131 ug/l  
RT: 7.73 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

Tgt Ion: 88 Resp: 12653  
Ion Ratio Lower Upper  
88 100  
43 36.5 27.3 40.9  
58 73.1 53.9 80.9

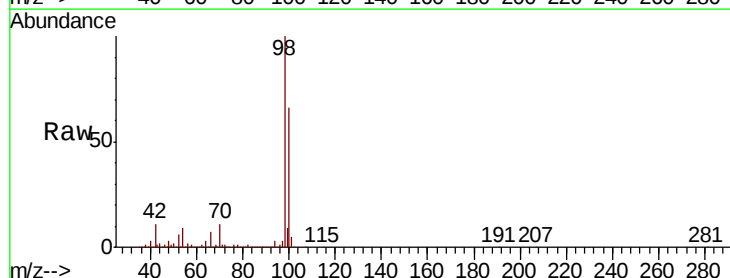


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

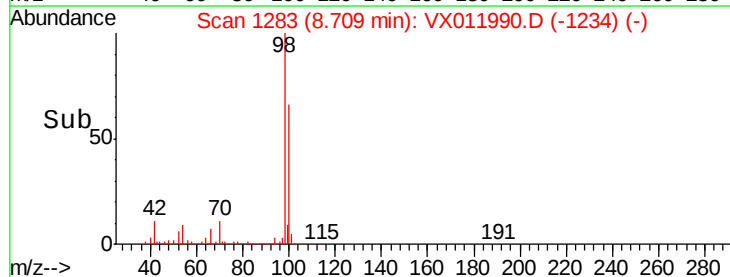
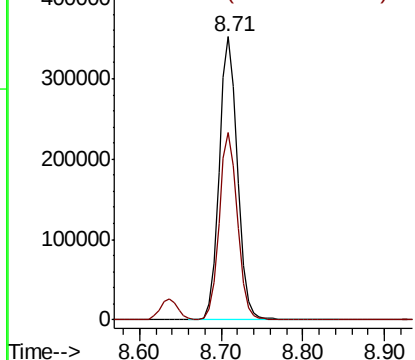


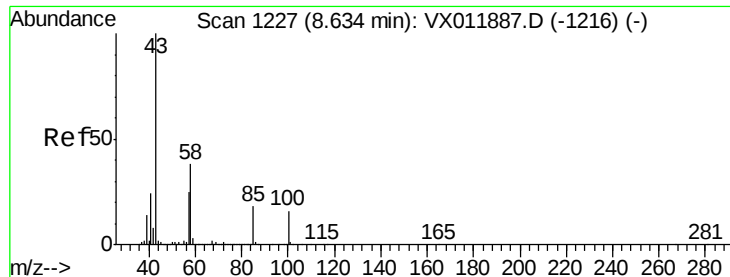
#50  
Toluene-d8  
Concen: 49.220 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion: 98 Resp: 551182  
Ion Ratio Lower Upper  
98 100  
100 66.0 53.0 79.6



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

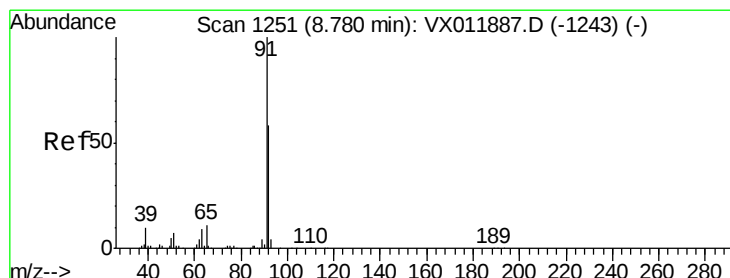
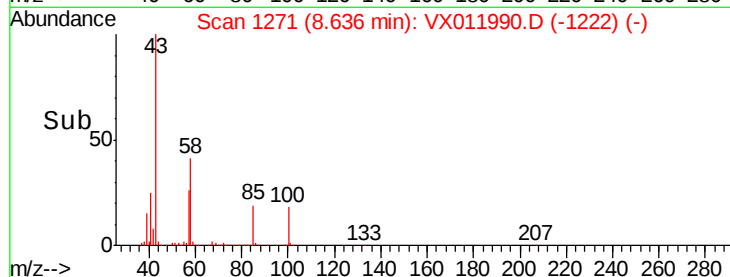
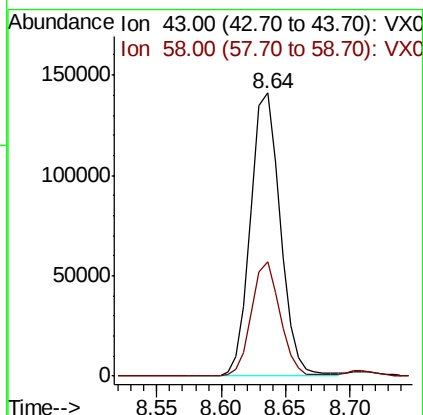
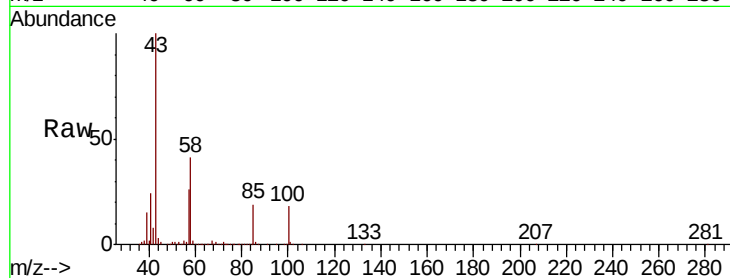




#51  
 4-Methyl-2-Pentanone  
 Concen: 94.944 ug/l  
 RT: 8.64 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

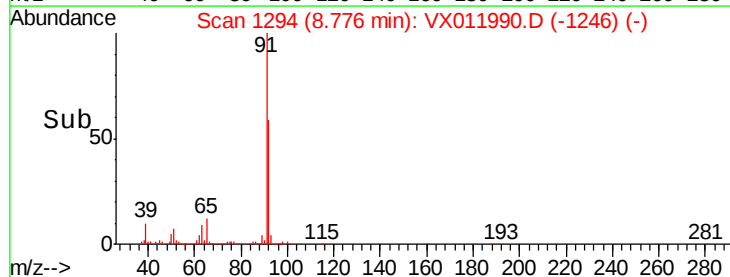
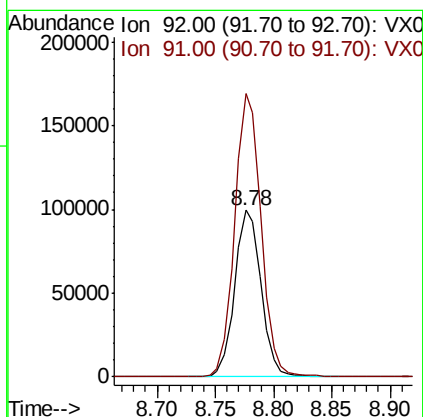
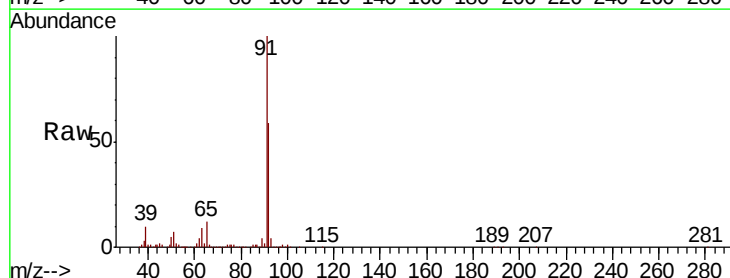
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

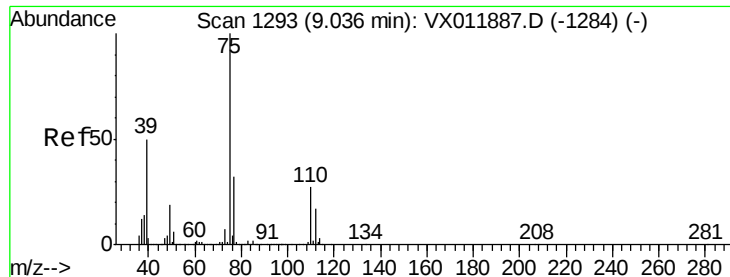
Tgt Ion: 43 Resp: 224036  
 Ion Ratio Lower Upper  
 43 100  
 58 38.9 30.9 46.3



#52  
 Toluene  
 Concen: 20.537 ug/l  
 RT: 8.78 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 92 Resp: 156965  
 Ion Ratio Lower Upper  
 92 100  
 91 170.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.788 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

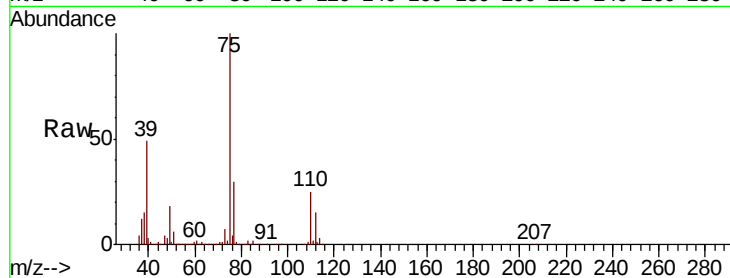
VX0901SBS02

Tgt Ion: 75 Resp: 90143

Ion Ratio Lower Upper

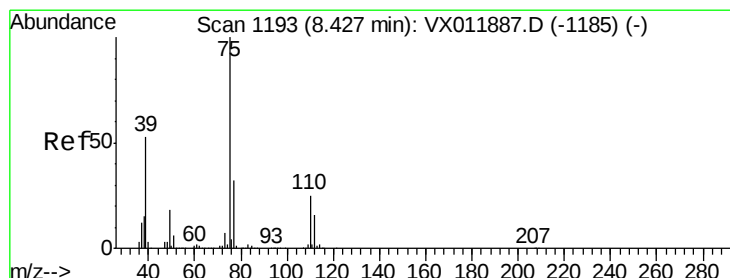
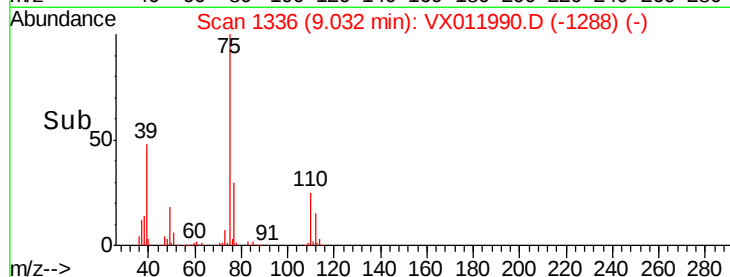
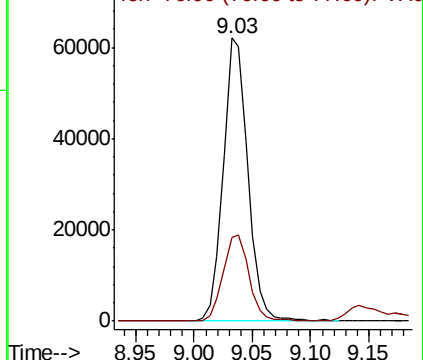
75 100

77 29.3 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: 19.862 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

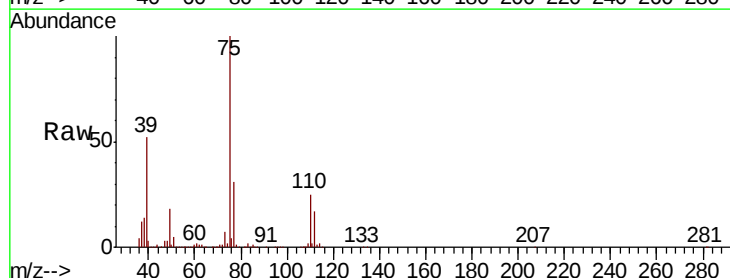
Tgt Ion: 75 Resp: 101567

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3

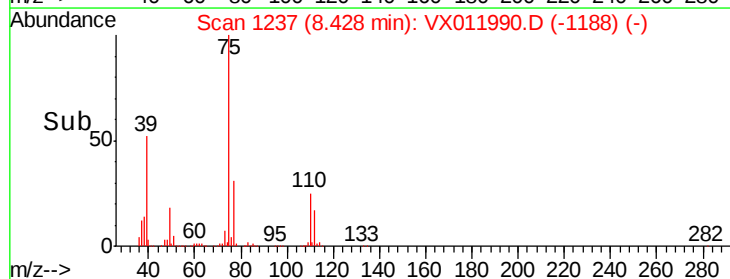
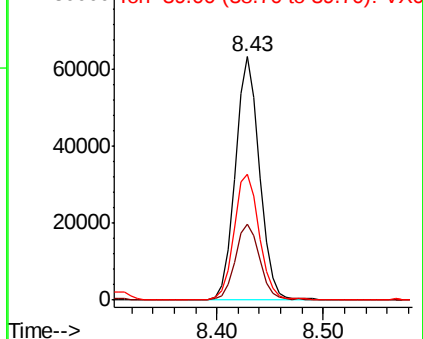
39 51.6 42.6 64.0

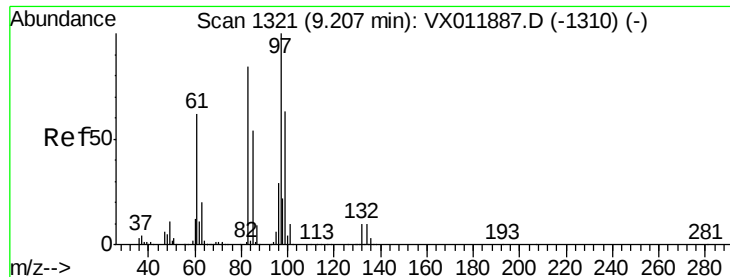


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

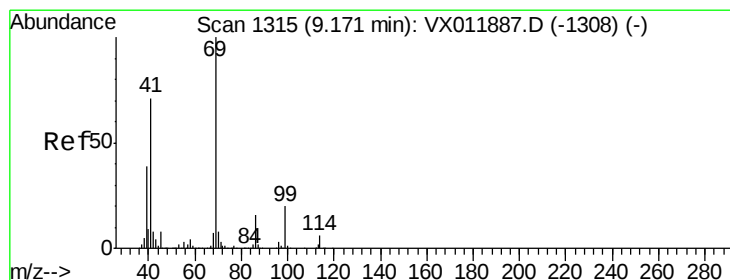
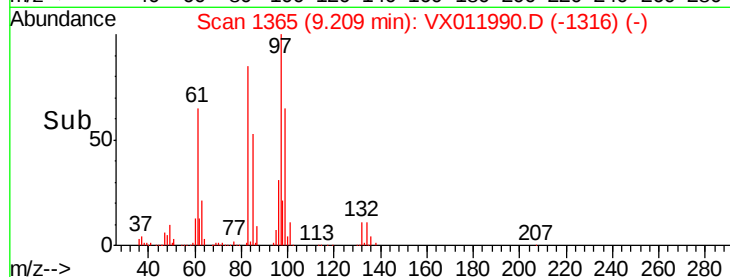
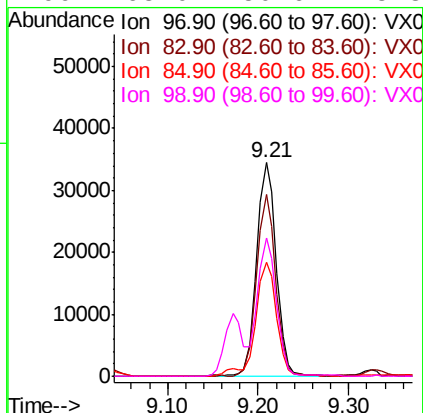
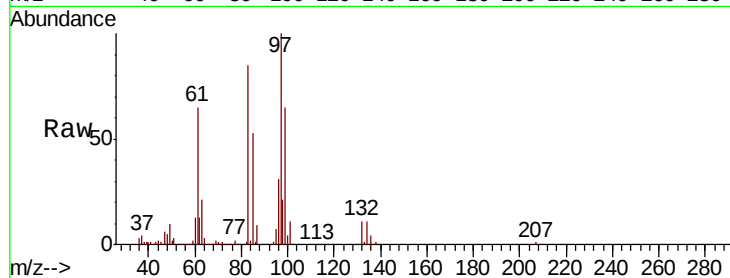




#55  
 1,1,2-Trichloroethane  
 Concen: 19.832 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

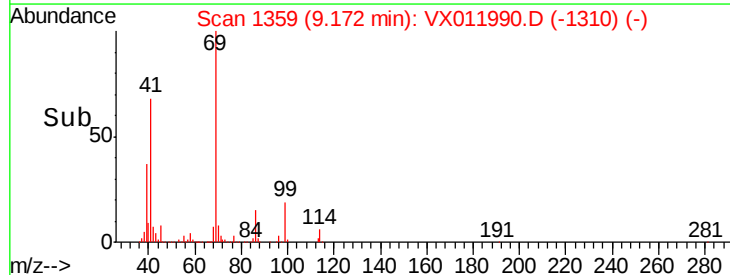
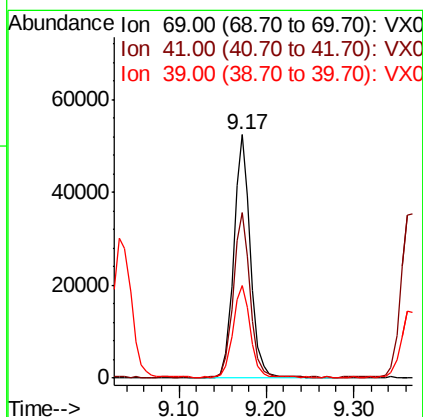
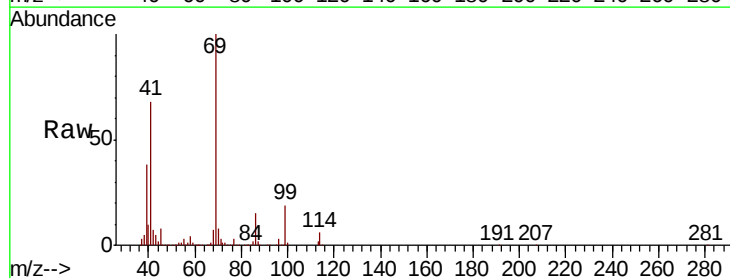
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

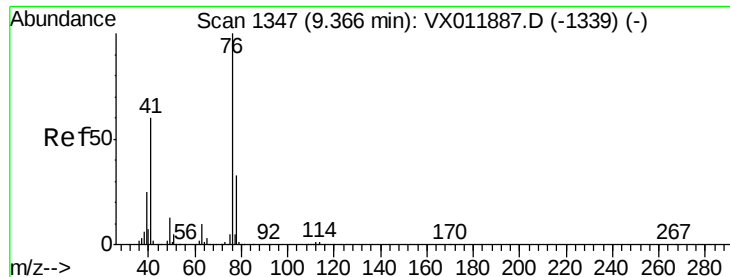
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 52069 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.0  | 66.8  | 100.2 |
| 85       | 53.6  | 43.5  | 65.3  |
| 99       | 65.0  | 50.6  | 75.8  |



#56  
 Ethyl methacrylate  
 Concen: 19.132 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 69718 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 68.8  | 55.8  | 83.8  |
| 39       | 39.0  | 31.1  | 46.7  |





#57

1,3-Dichloropropane

Concen: 19.706 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

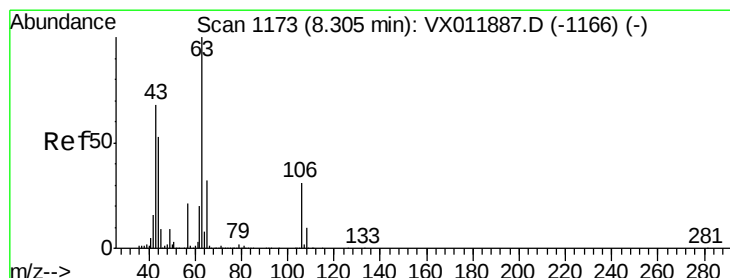
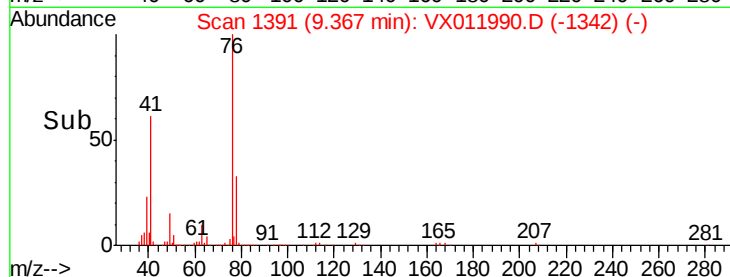
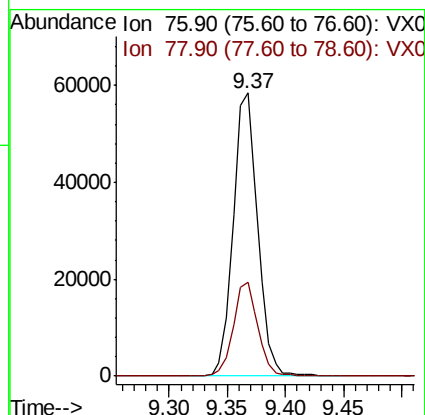
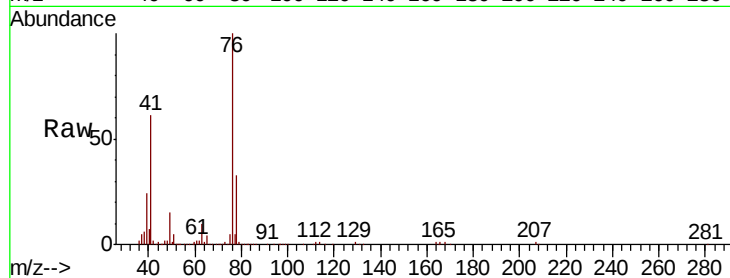
VX0901SBS02

Tgt Ion: 76 Resp: 85877

Ion Ratio Lower Upper

76 100

78 33.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.974 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.00 min

Lab File: VX011990.D

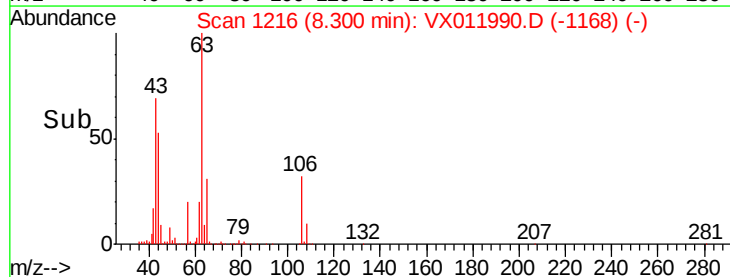
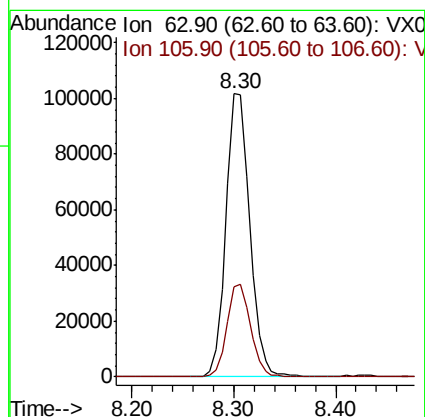
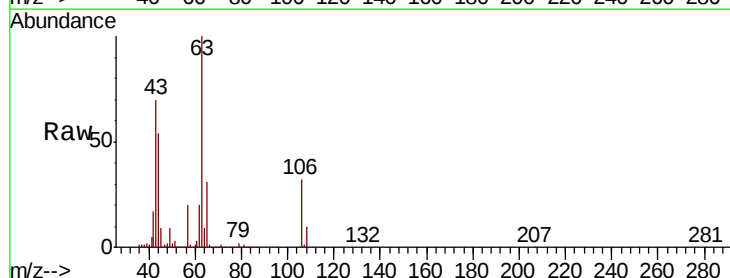
Acq: 01 Sep 2019 14:15

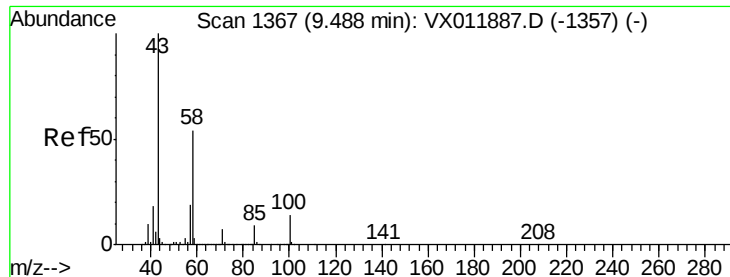
Tgt Ion: 63 Resp: 164837

Ion Ratio Lower Upper

63 100

106 32.5 24.8 37.2





#59

2-Hexanone

Concen: 98.822 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

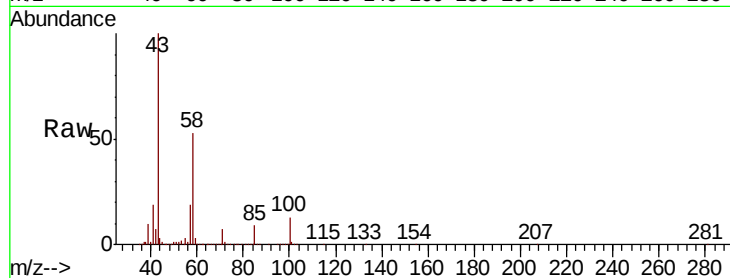
VX0901SBS02

Tgt Ion: 43 Resp: 165640

Ion Ratio Lower Upper

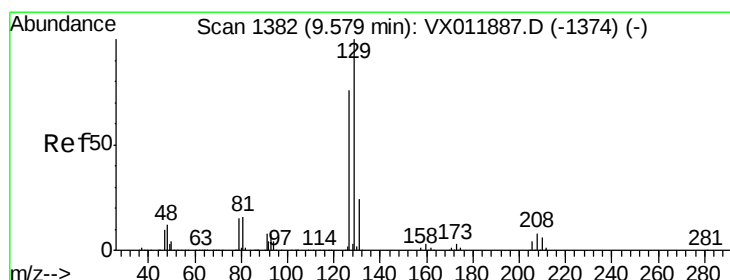
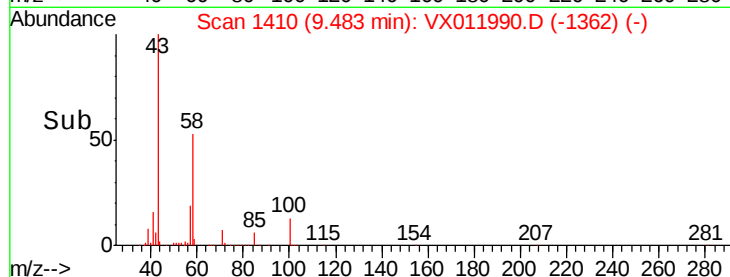
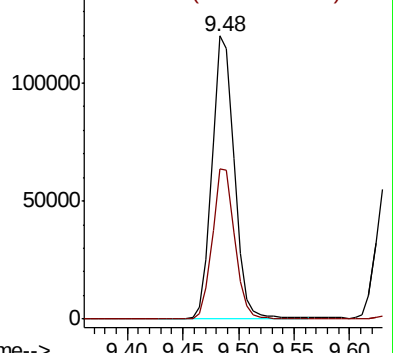
43 100

58 53.7 26.8 80.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 20.267 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.00 min

Lab File: VX011990.D

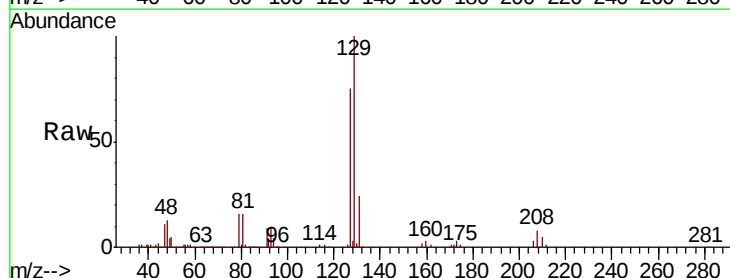
Acq: 01 Sep 2019 14:15

Tgt Ion: 129 Resp: 71468

Ion Ratio Lower Upper

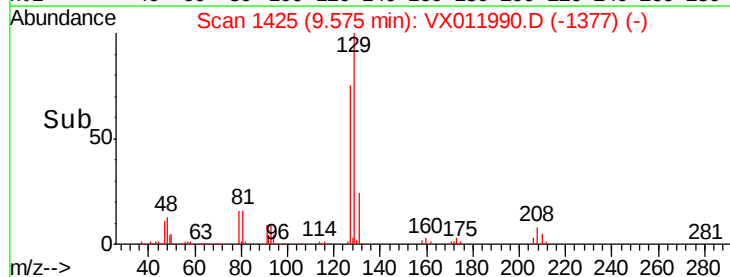
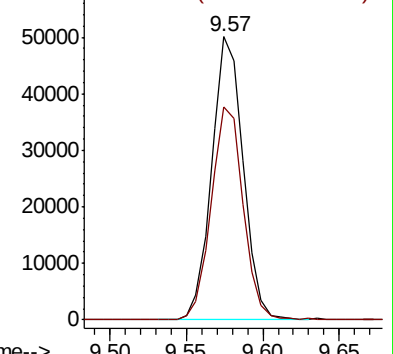
129 100

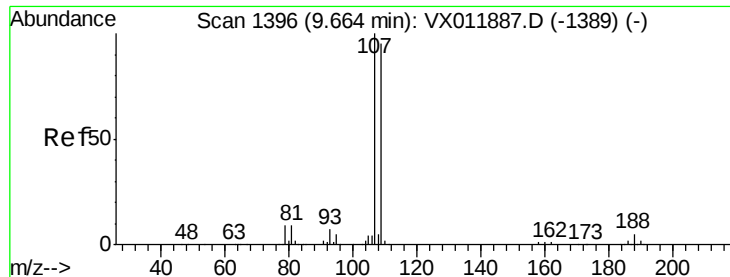
127 76.4 38.6 115.7



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

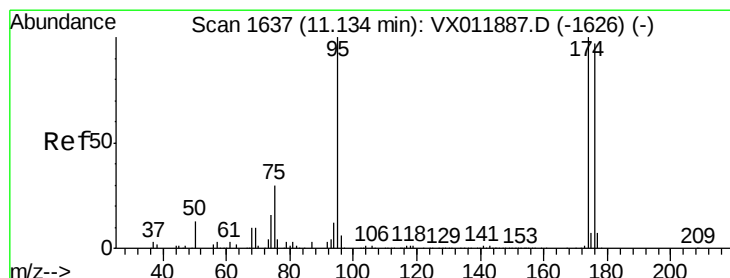
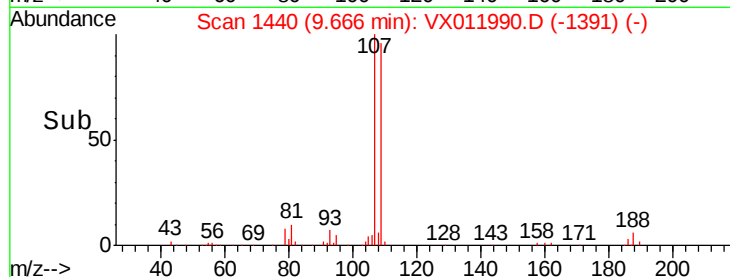
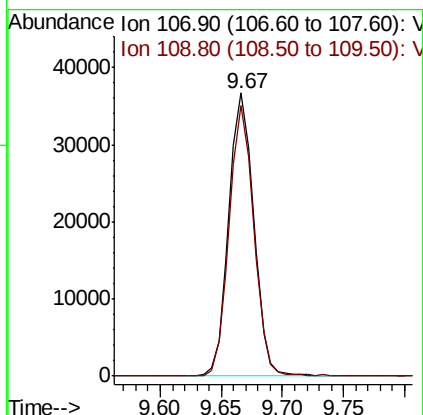
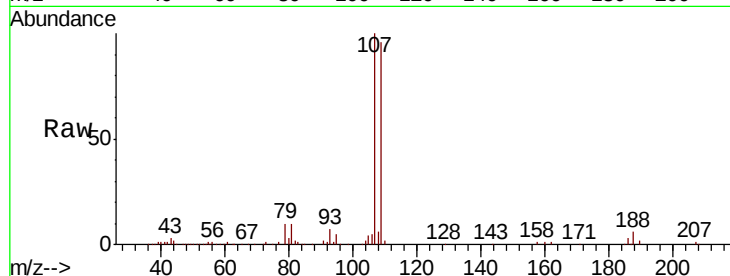




#61  
 1,2-Dibromoethane  
 Concen: 19.946 ug/l  
 RT: 9.67 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

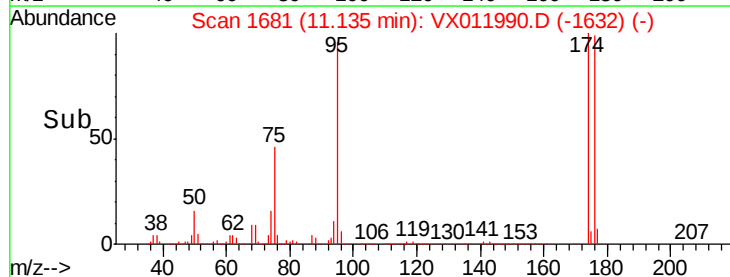
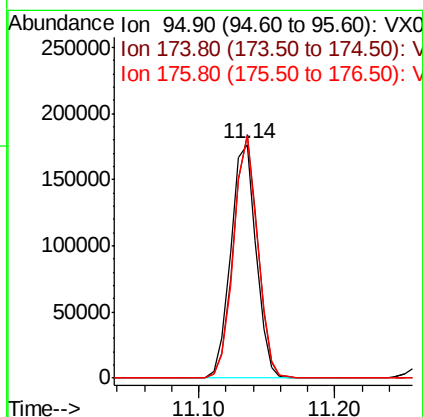
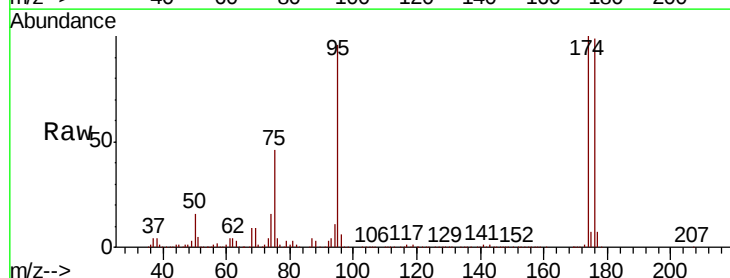
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

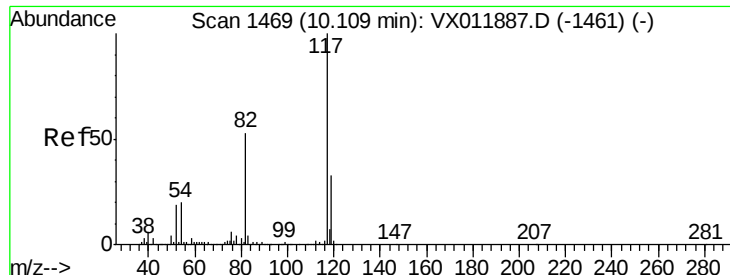
Tgt Ion: 107 Resp: 51921  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 46.779 ug/l  
 RT: 11.14 min Scan# 1681  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 95 Resp: 229792  
 Ion Ratio Lower Upper  
 95 100  
 174 99.7 0.0 196.0  
 176 98.5 0.0 191.4

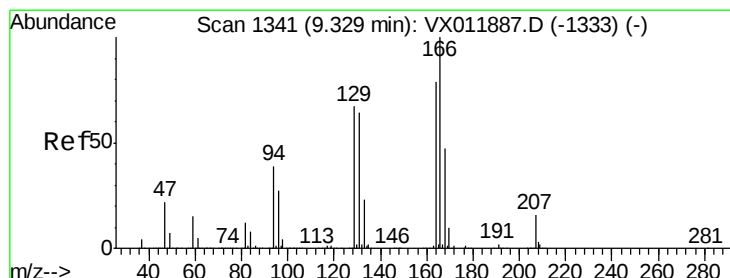
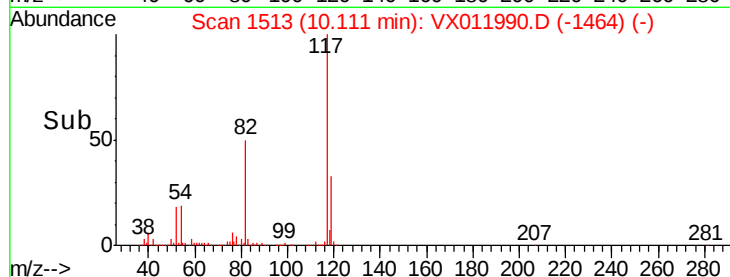
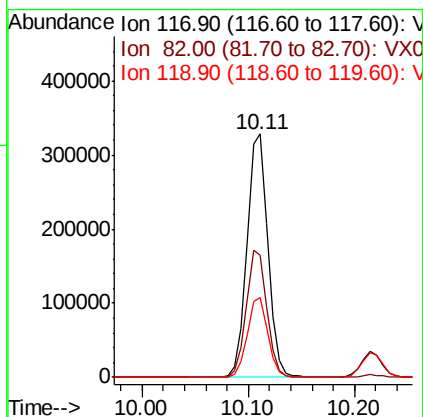
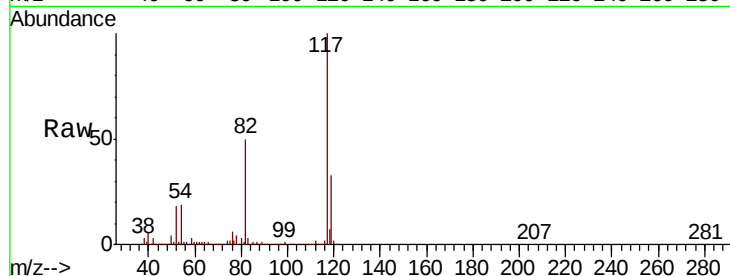




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

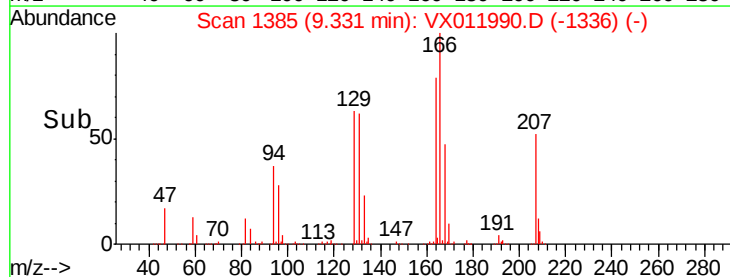
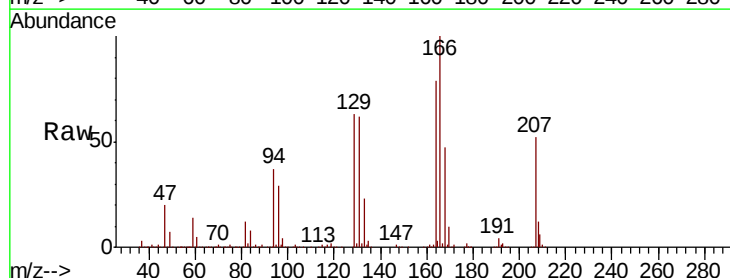
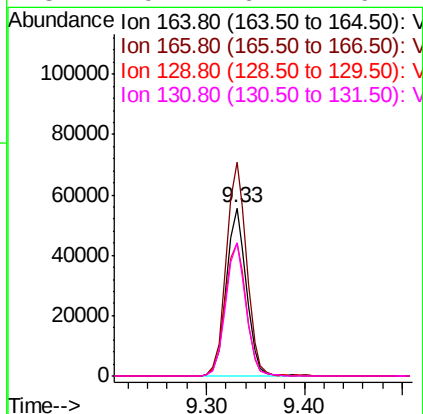
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

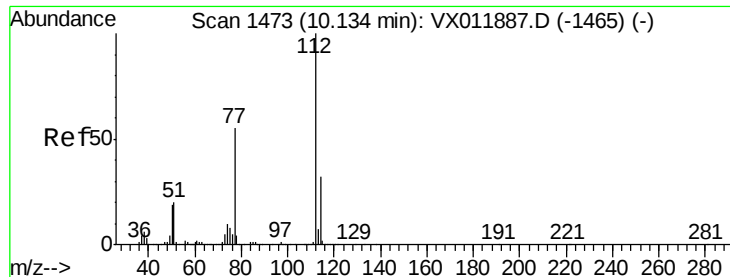
Tgt Ion:117 Resp: 452788  
Ion Ratio Lower Upper  
117 100  
82 50.3 42.0 63.0  
119 32.9 26.2 39.4



#64  
Tetrachloroethene  
Concen: 21.692 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion:164 Resp: 79008  
Ion Ratio Lower Upper  
164 100  
166 127.1 101.4 152.0  
129 79.5 68.0 102.0  
131 79.4 64.7 97.1





#65

Chlorobenzene

Concen: 21.073 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

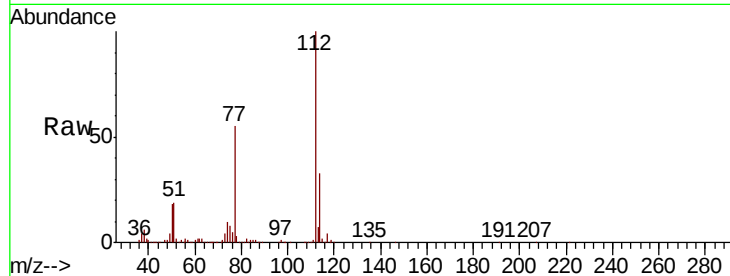
VX0901SBS02

Tgt Ion:112 Resp: 184904

Ion Ratio Lower Upper

112 100

114 33.4 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

150000

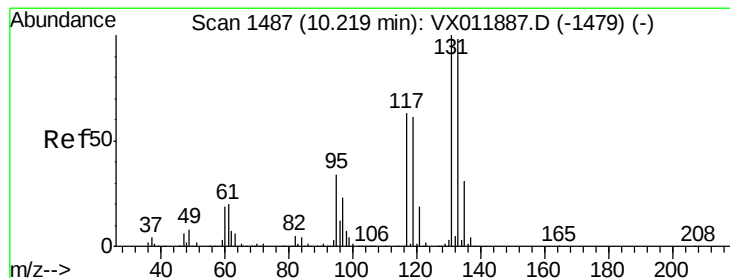
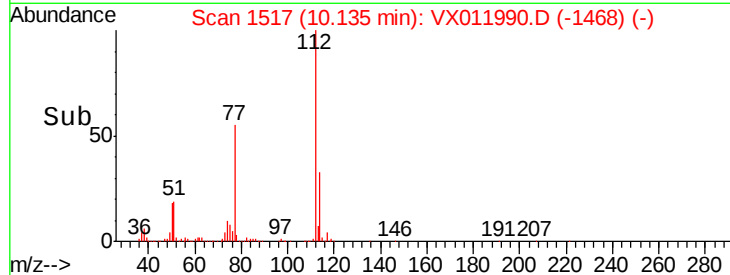
10.14

100000

50000

0

Time--> 10.00 10.10 10.20 10.30



#66

1,1,1,2-Tetrachloroethane

Concen: 21.337 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

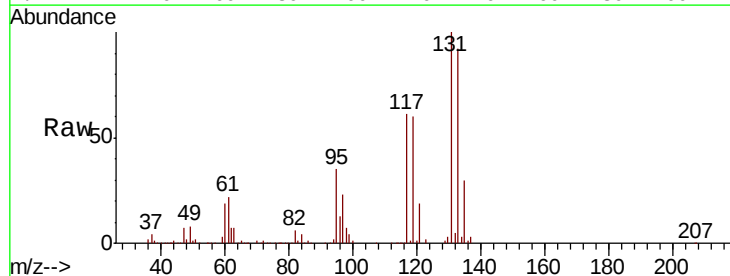
Tgt Ion:131 Resp: 75708

Ion Ratio Lower Upper

131 100

133 95.7 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

150000

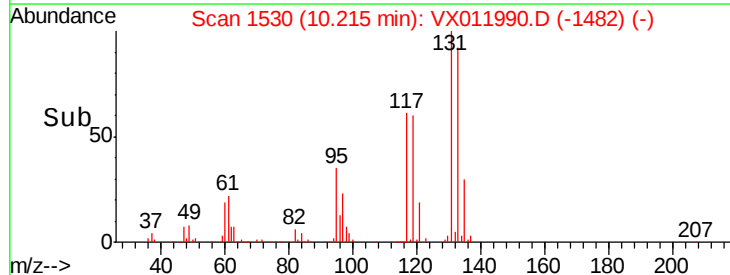
10.21

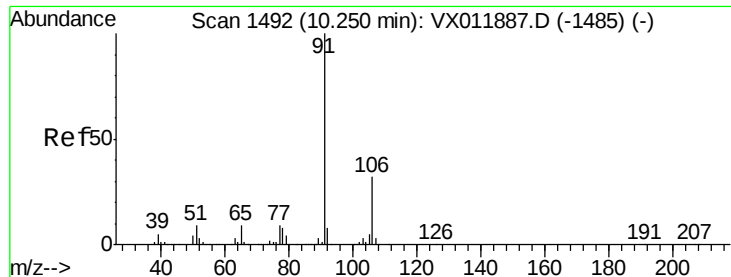
100000

50000

0

Time--> 10.20 10.30

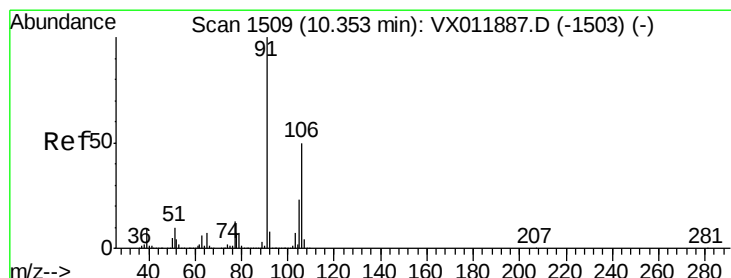
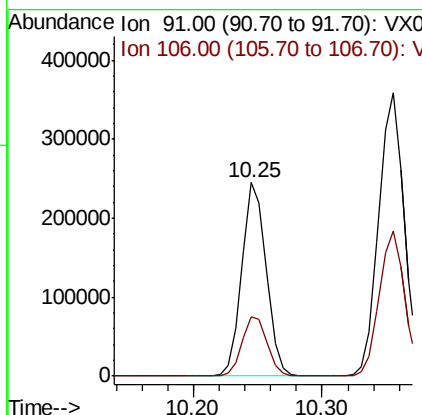
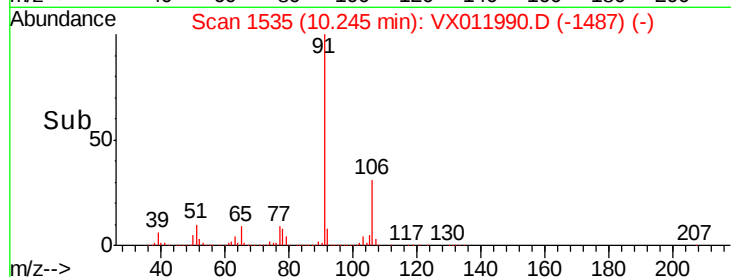
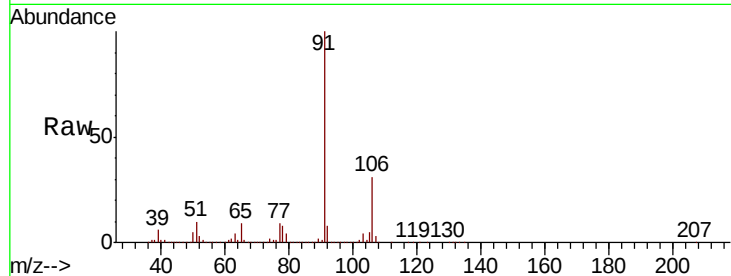




#67  
Ethyl Benzene  
Concen: 21.443 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. -0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

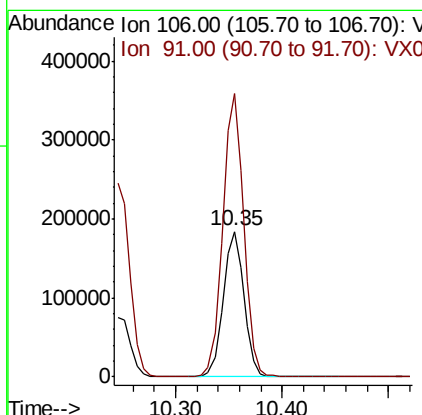
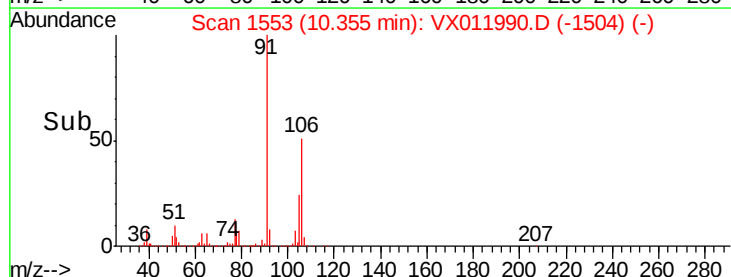
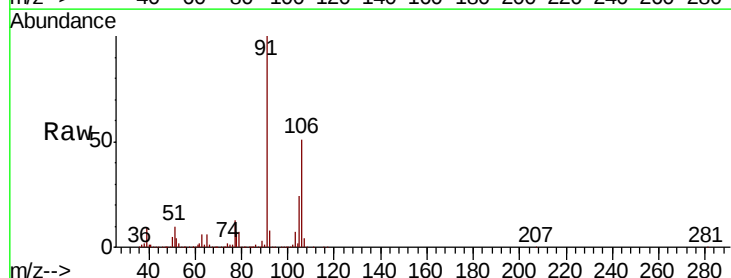
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

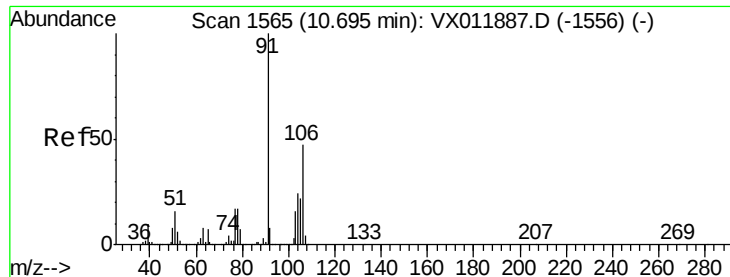
Tgt Ion: 91 Resp: 320038  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.8 38.8



#68  
m/p-Xylenes  
Concen: 43.285 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion: 106 Resp: 249457  
Ion Ratio Lower Upper  
106 100  
91 196.2 158.6 237.8

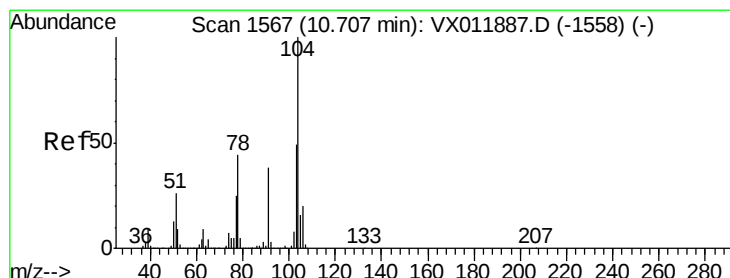
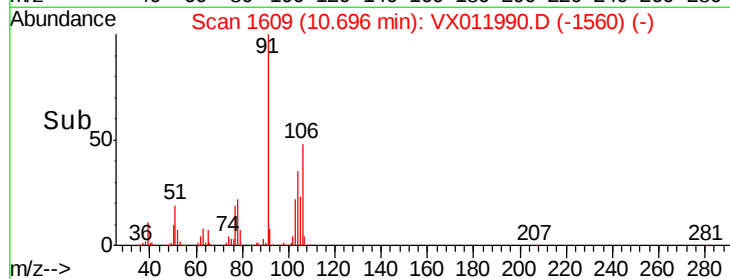
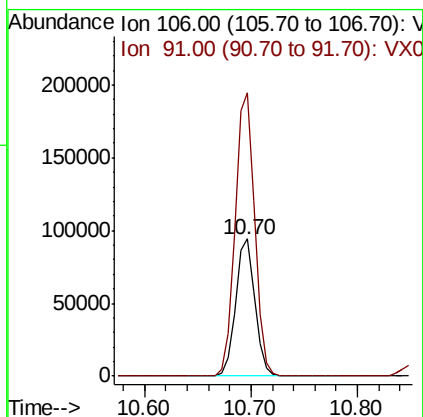
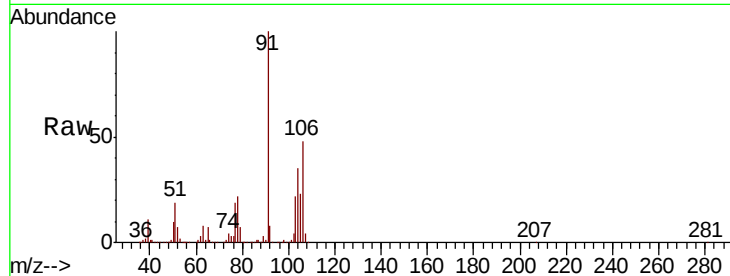




#69  
o-Xylene  
Concen: 21.348 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

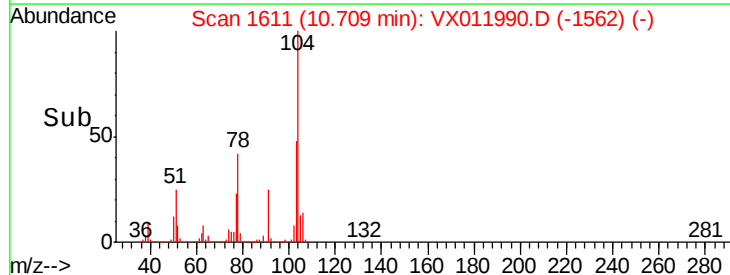
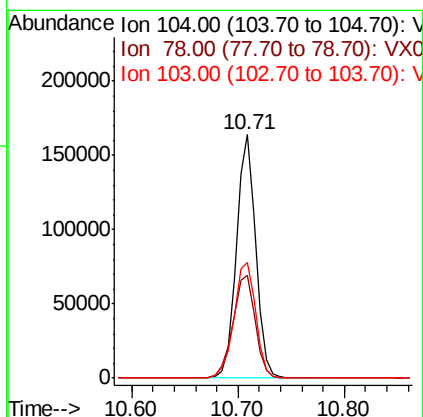
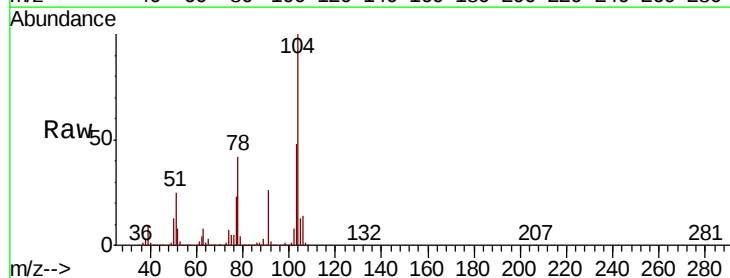
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

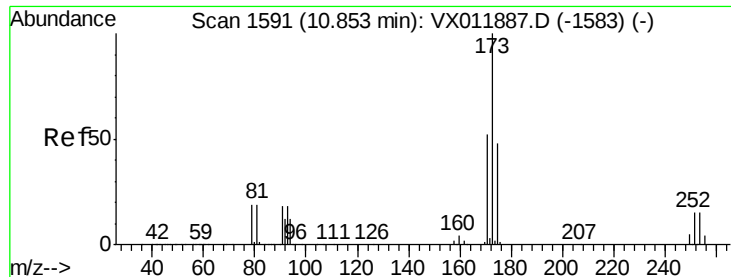
Tgt Ion:106 Resp: 119889  
Ion Ratio Lower Upper  
106 100  
91 208.8 104.8 314.6



#70  
Styrene  
Concen: 21.106 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion:104 Resp: 208920  
Ion Ratio Lower Upper  
104 100  
78 49.2 39.2 58.8  
103 54.2 43.0 64.6

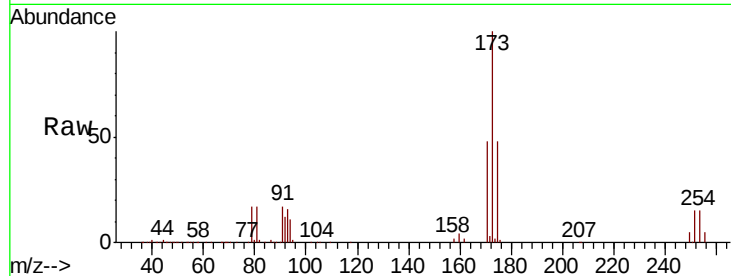




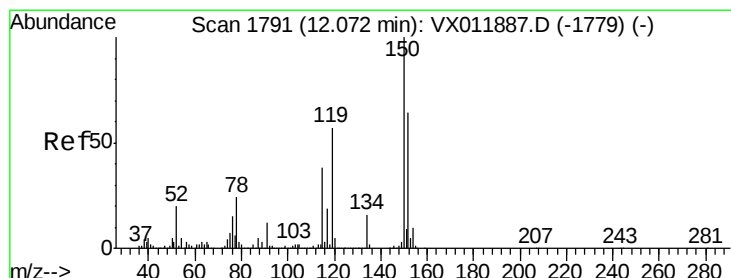
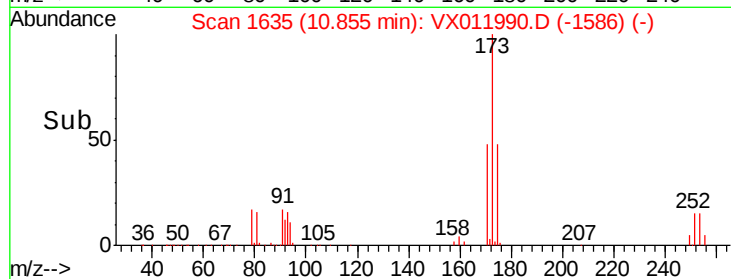
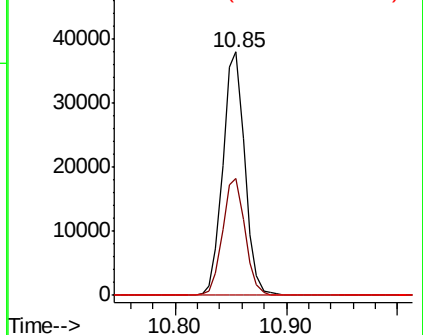
#71  
Bromoform  
Concen: 20.595 ug/l  
RT: 10.85 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901SBS02

Tgt Ion:173 Resp: 51673  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.4 73.2  
254 0.1 0.1 0.1#

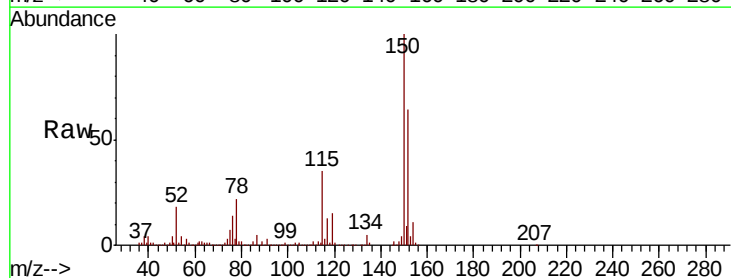


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

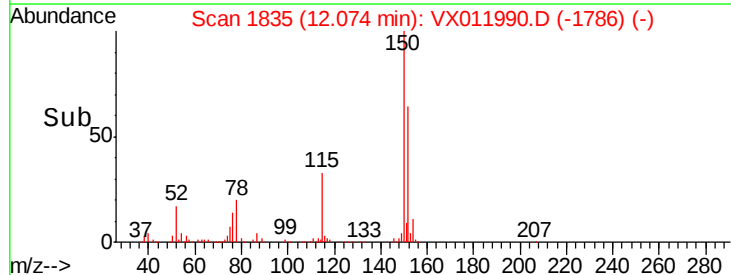
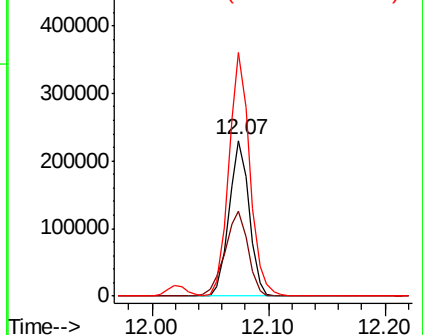


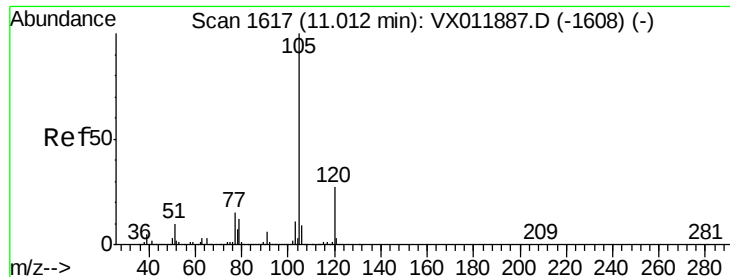
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1835  
Delta R.T. 0.00 min  
Lab File: VX011990.D  
Acq: 01 Sep 2019 14:15

Tgt Ion:152 Resp: 275415  
Ion Ratio Lower Upper  
152 100  
115 62.2 37.1 111.3  
150 163.2 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: 21.117 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

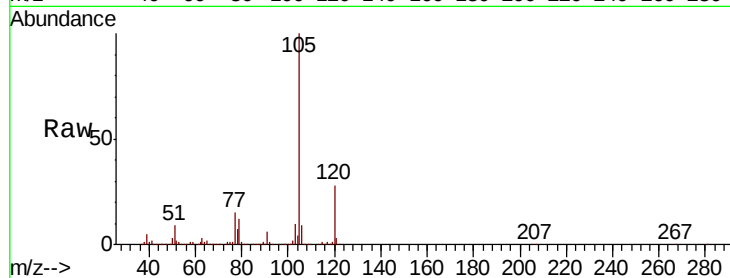
VX0901SBS02

Tgt Ion: 105 Resp: 334169

Ion Ratio Lower Upper

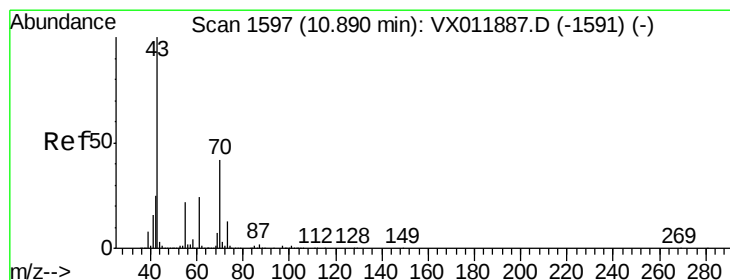
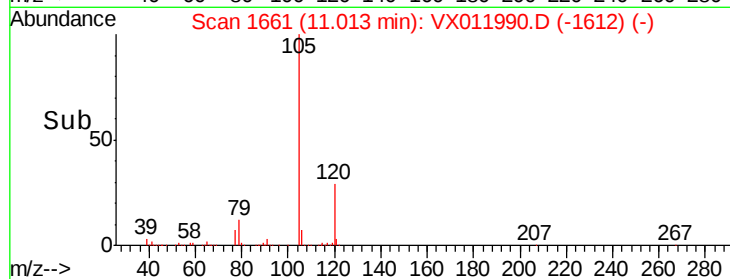
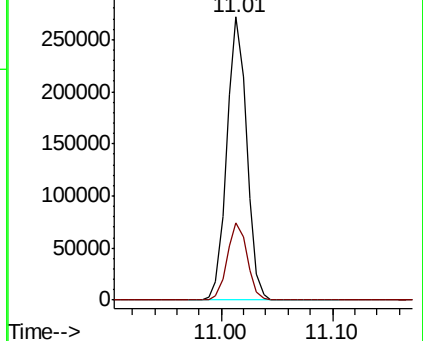
105 100

120 27.6 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: 18.375 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Tgt Ion: 43 Resp: 86295

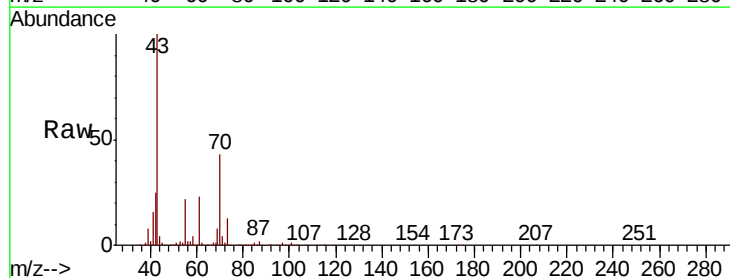
Ion Ratio Lower Upper

43 100

70 43.7 0.2 0.2#

55 22.8 0.1 0.1#

61 24.4 16.4 24.6

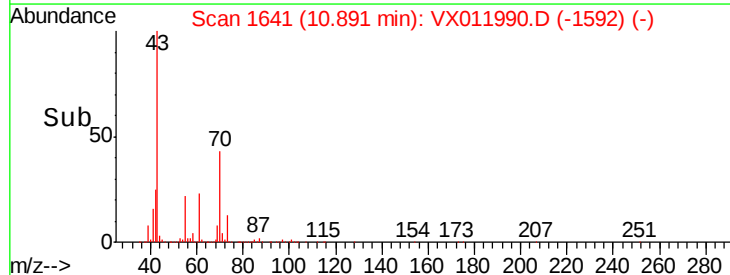
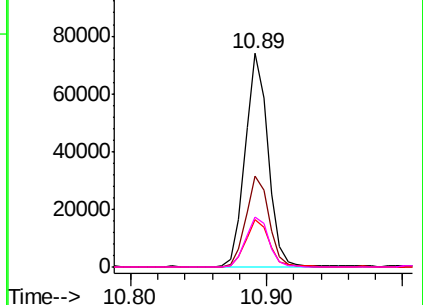


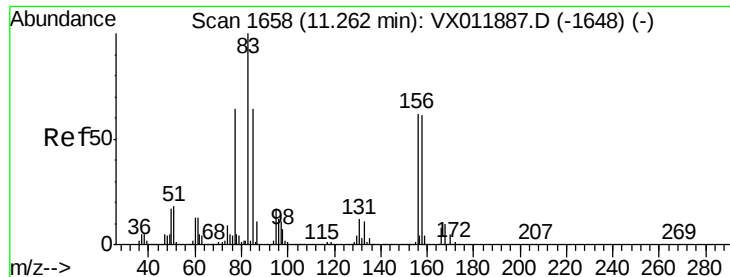
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.469 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

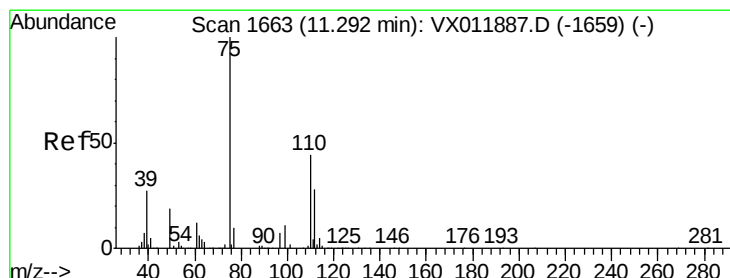
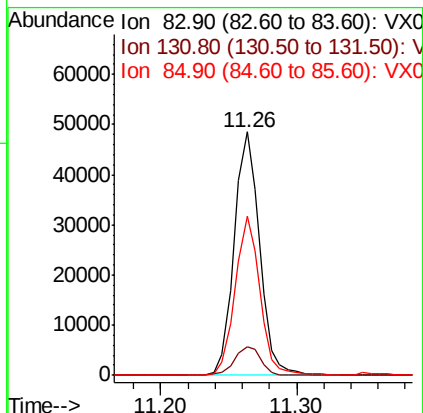
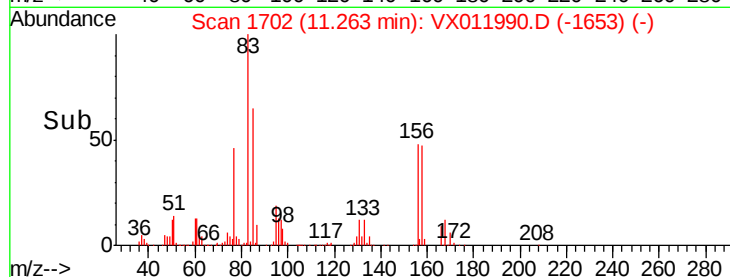
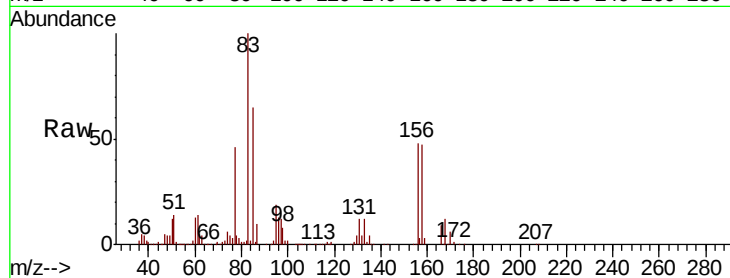
Tgt Ion: 83 Resp: 63052

Ion Ratio Lower Upper

83 100

131 12.3 6.0 18.0

85 64.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 24.963 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX011990.D

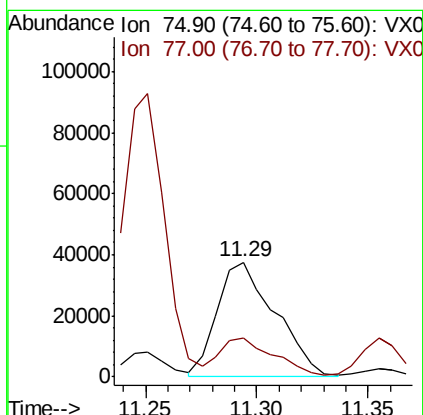
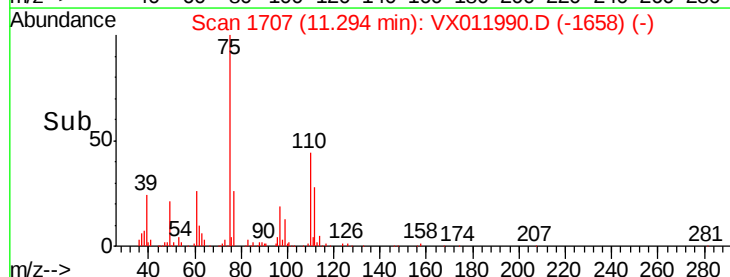
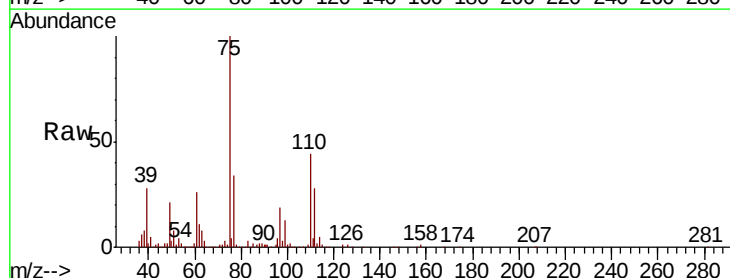
Acq: 01 Sep 2019 14:15

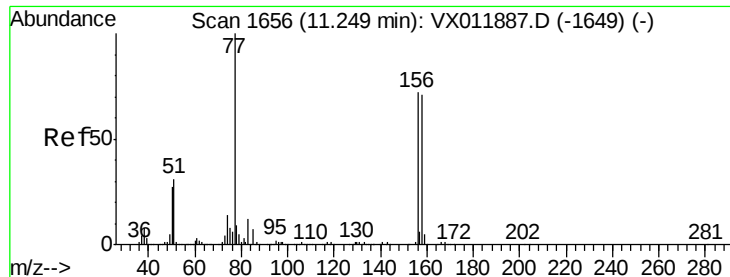
Tgt Ion: 75 Resp: 67631

Ion Ratio Lower Upper

75 100

77 32.1 20.9 62.7





#77

Bromobenzene

Concen: 20.590 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

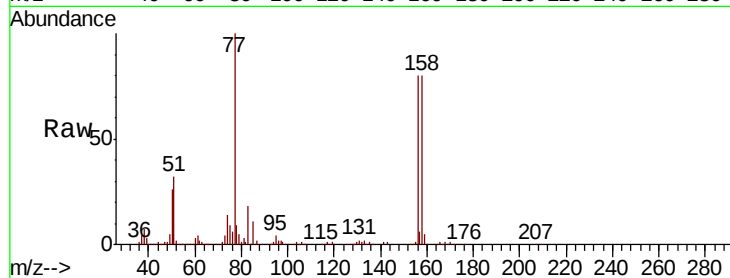
Tgt Ion:156 Resp: 94497

Ion Ratio Lower Upper

156 100

77 130.1 68.1 204.3

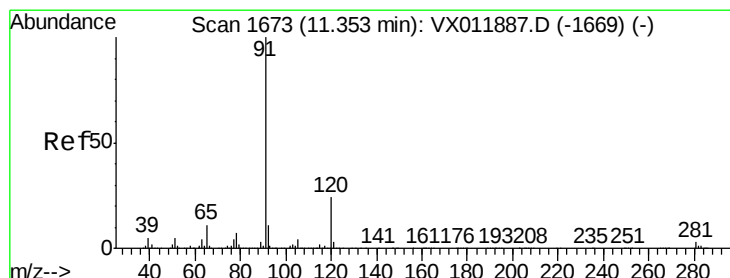
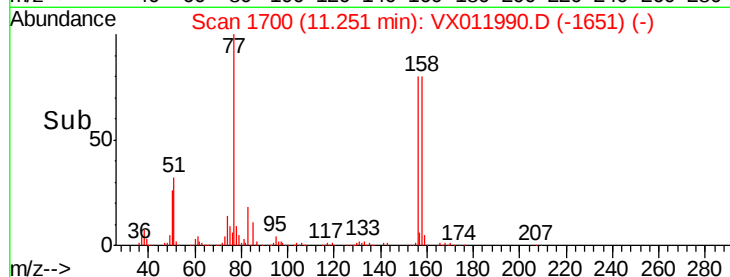
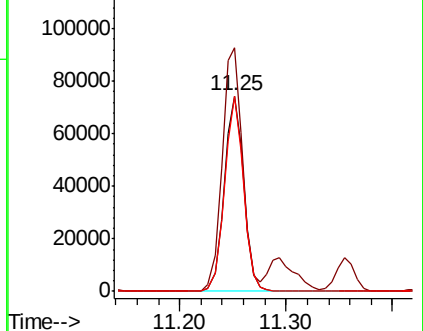
158 97.6 48.9 146.8



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: 21.324 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX011990.D

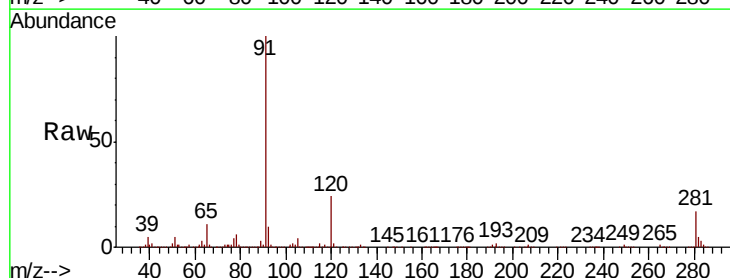
Acq: 01 Sep 2019 14:15

Tgt Ion: 91 Resp: 382645

Ion Ratio Lower Upper

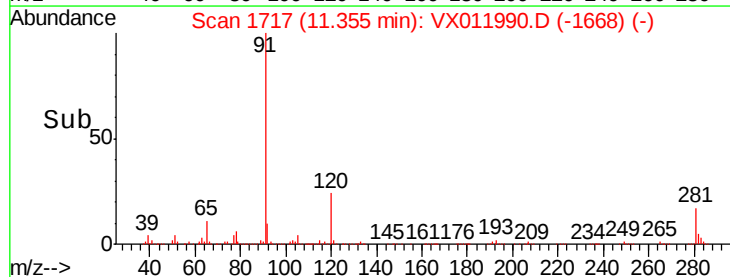
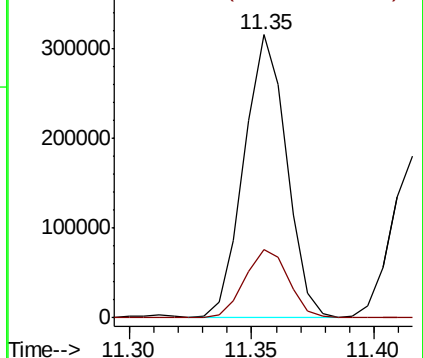
91 100

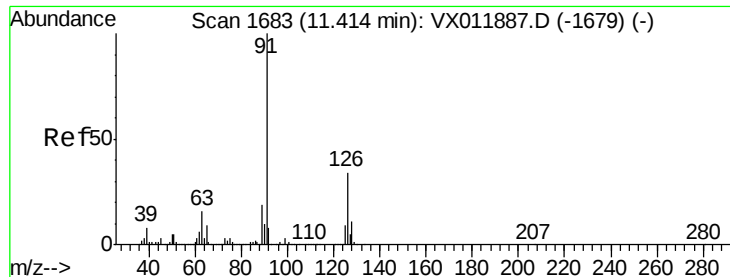
120 24.9 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

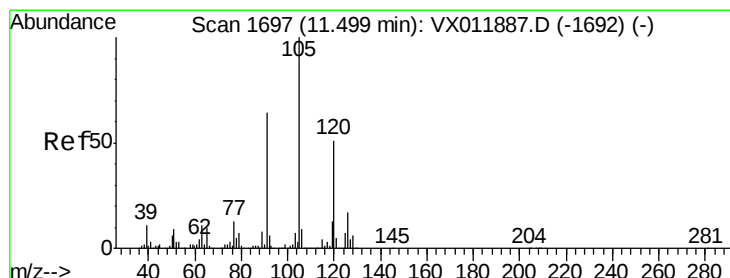
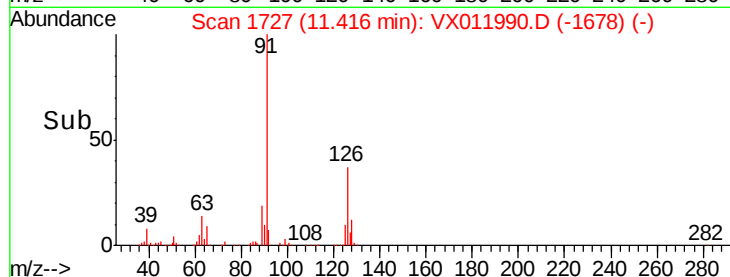
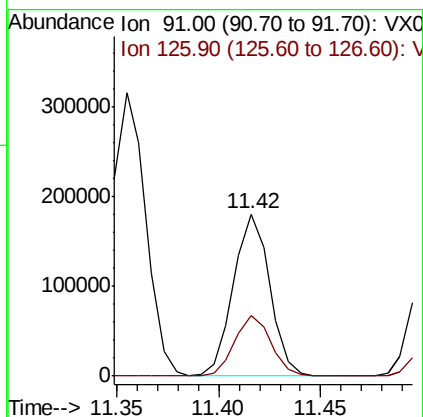
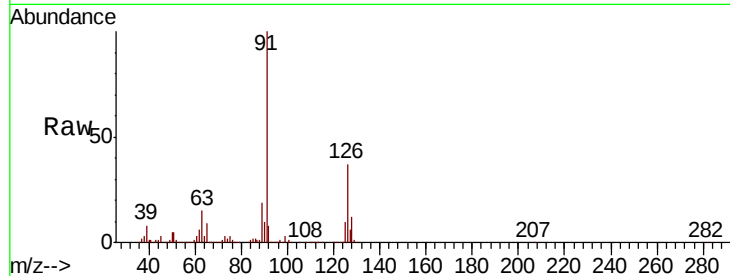




#79  
 2-Chlorotoluene  
 Concen: 20.569 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

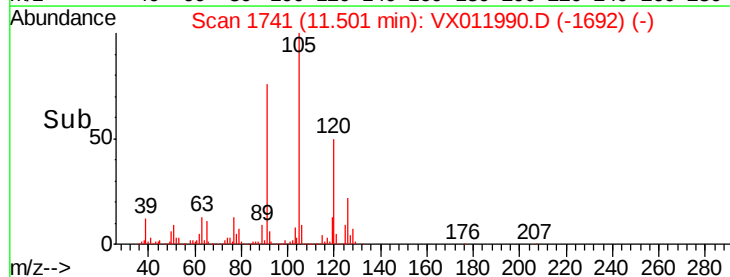
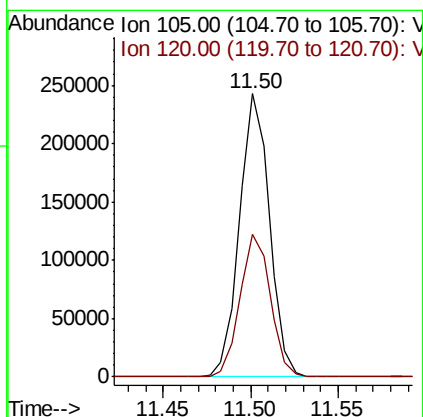
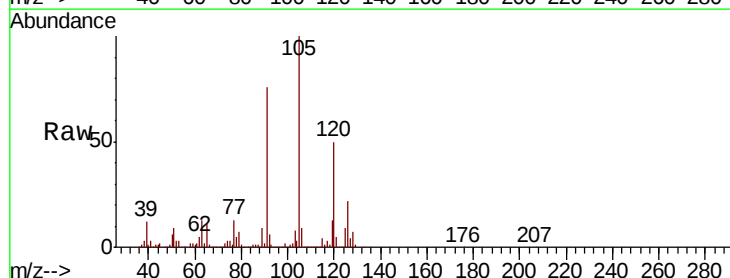
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

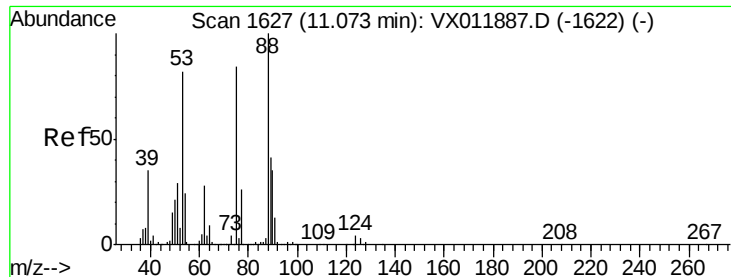
Tgt Ion: 91 Resp: 222173  
 Ion Ratio Lower Upper  
 91 100  
 126 37.5 17.9 53.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.156 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion: 105 Resp: 288970  
 Ion Ratio Lower Upper  
 105 100  
 120 51.0 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 18.572 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

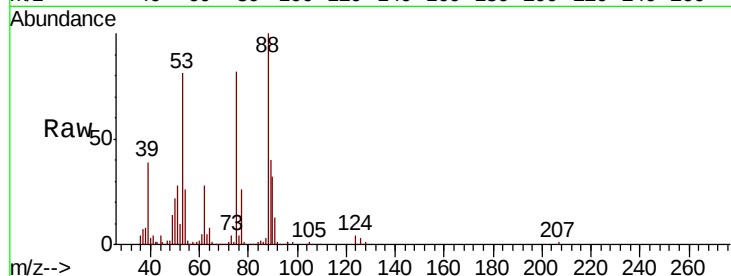
Tgt Ion: 75 Resp: 20029

Ion Ratio Lower Upper

75 100

53 99.2 77.1 115.7

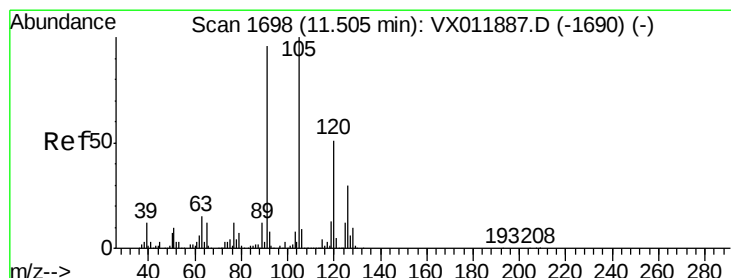
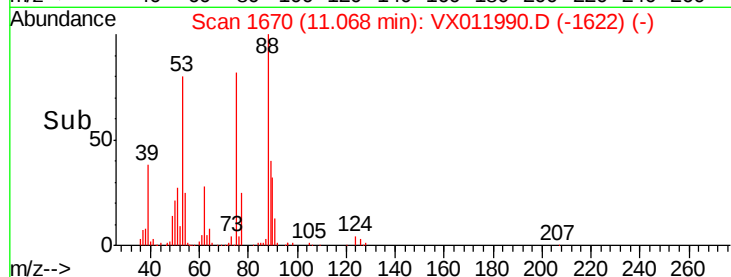
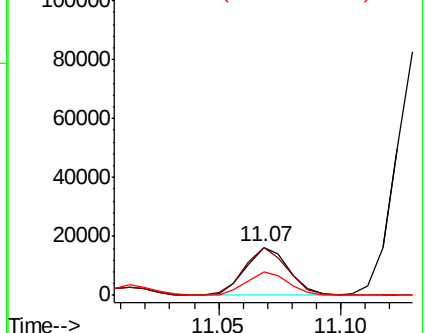
89 49.5 38.2 57.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.655 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX011990.D

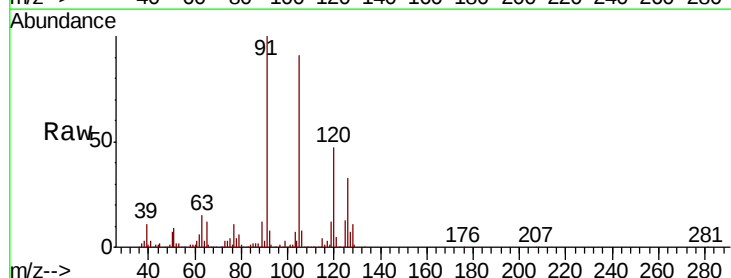
Acq: 01 Sep 2019 14:15

Tgt Ion: 91 Resp: 269152

Ion Ratio Lower Upper

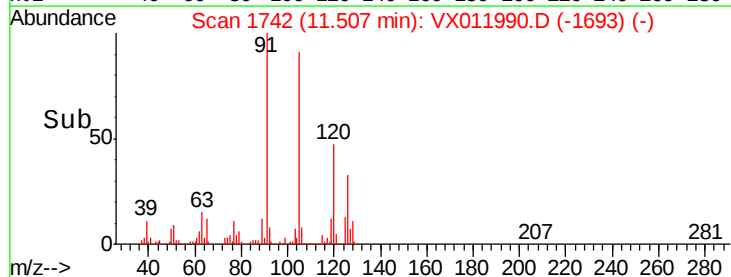
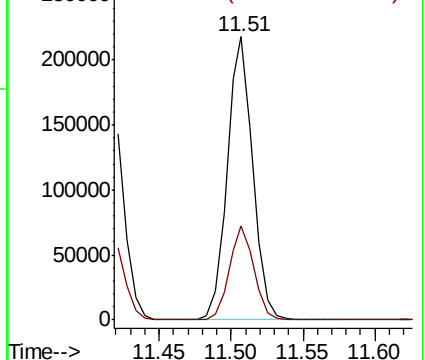
91 100

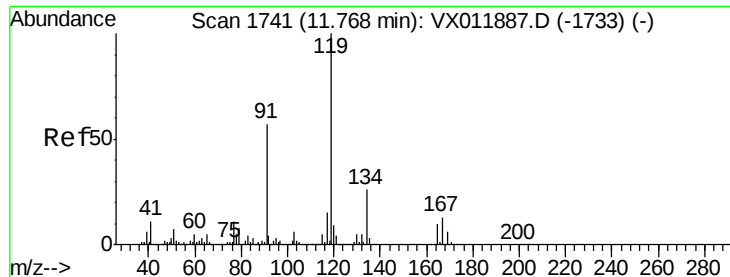
126 32.1 15.9 47.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

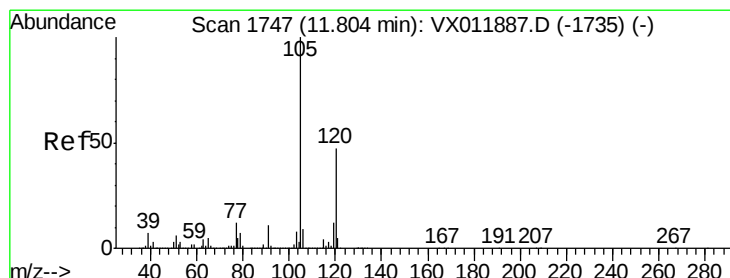
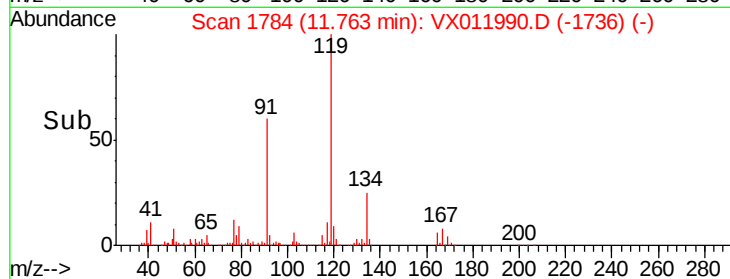
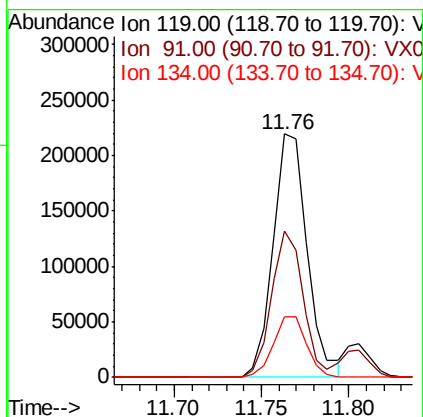
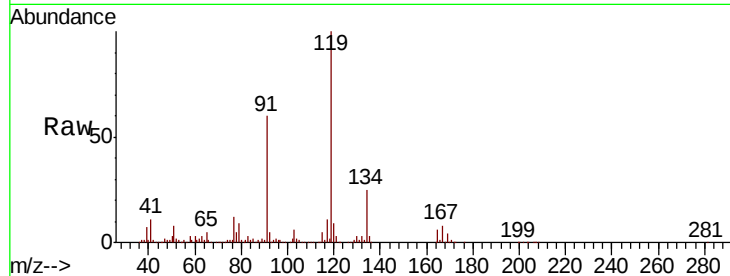




#83  
 tert-Butylbenzene  
 Concen: 21.622 ug/l  
 RT: 11.76 min Scan# 1784  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

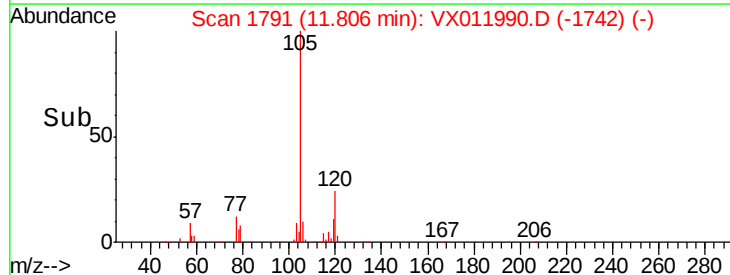
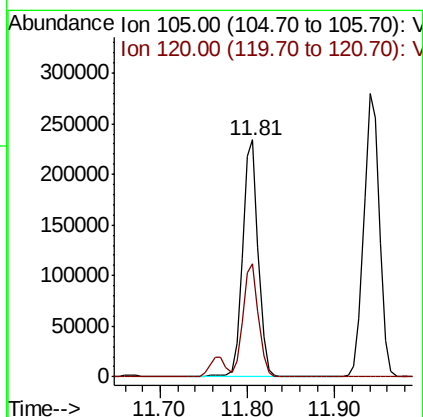
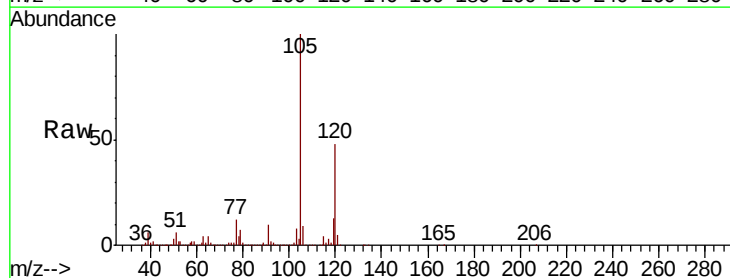
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

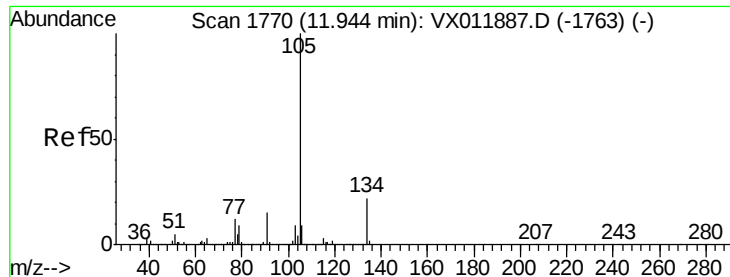
Tgt Ion:119 Resp: 299675  
 Ion Ratio Lower Upper  
 119 100  
 91 55.1 27.9 83.6  
 134 24.3 12.3 36.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.742 ug/l  
 RT: 11.81 min Scan# 1791  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

Tgt Ion:105 Resp: 290352  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 23.4 70.3





#85

sec-Butylbenzene

Concen: 21.762 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

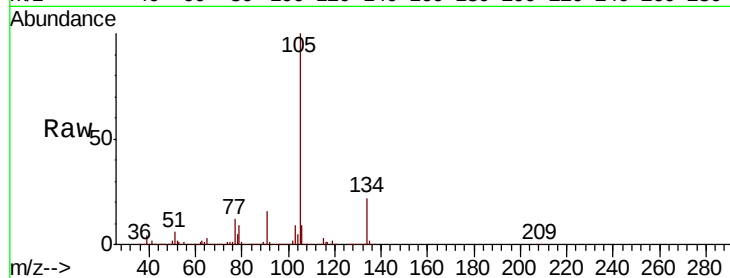
VX0901SBS02

Tgt Ion:105 Resp: 350340

Ion Ratio Lower Upper

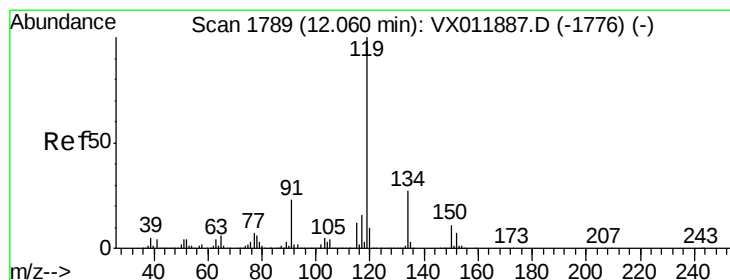
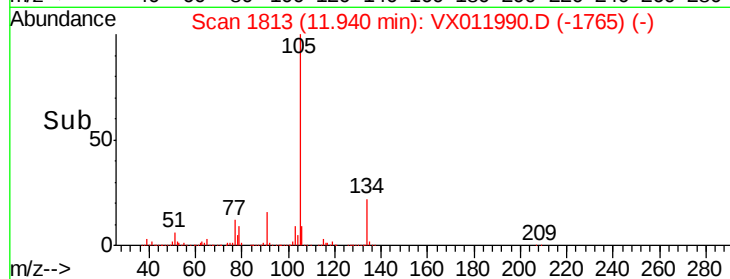
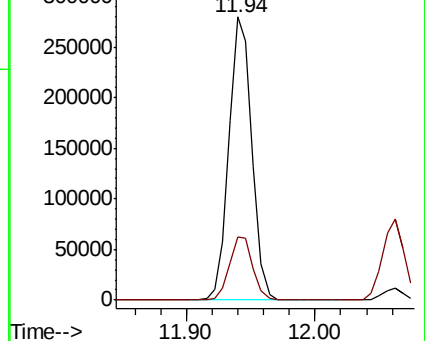
105 100

134 22.6 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: 21.810 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

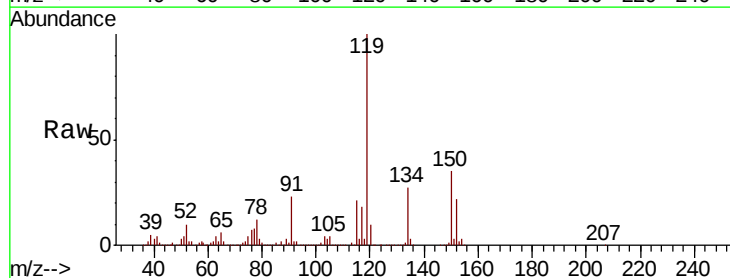
Tgt Ion:119 Resp: 340462

Ion Ratio Lower Upper

119 100

134 27.5 13.7 41.0

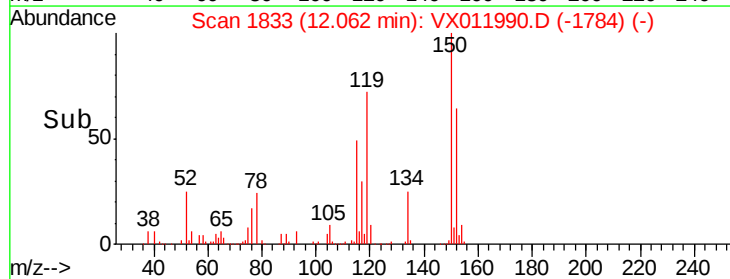
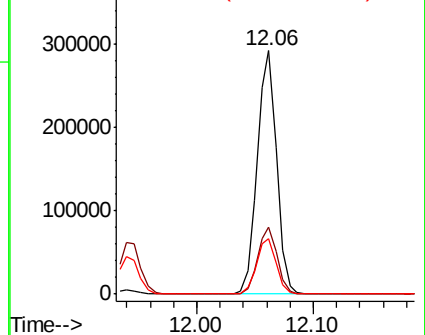
91 23.0 11.6 34.7

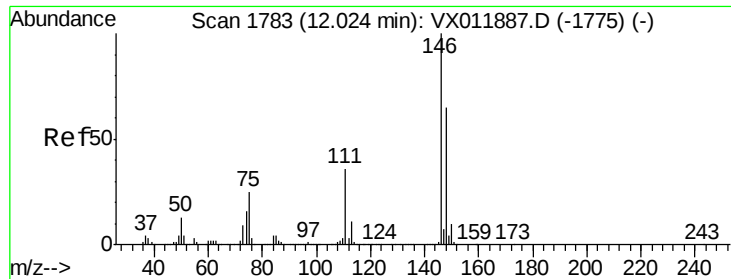


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 21.202 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

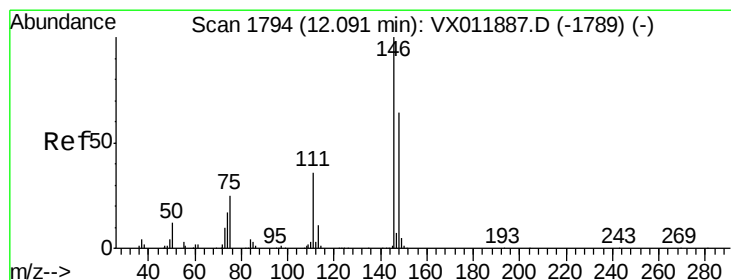
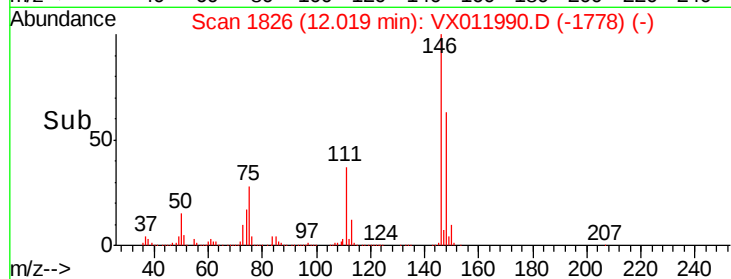
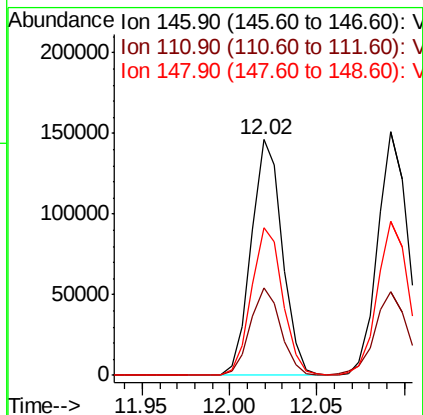
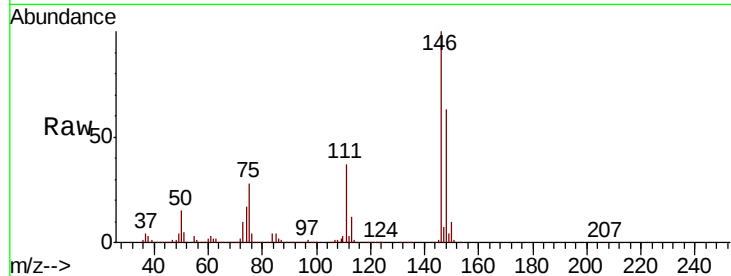
Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 180847 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 36.9  | 18.4  | 55.2   |
| 148      | 62.9  | 32.1  | 96.5   |



#88

1,4-Dichlorobenzene

Concen: 20.889 ug/l

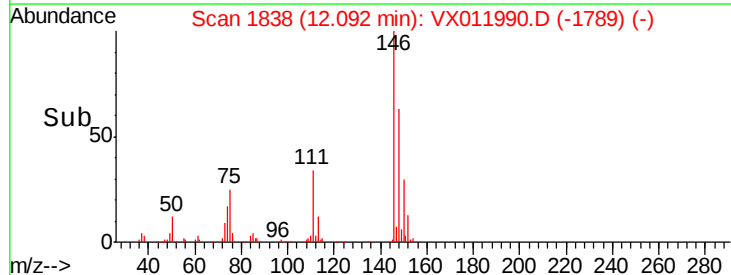
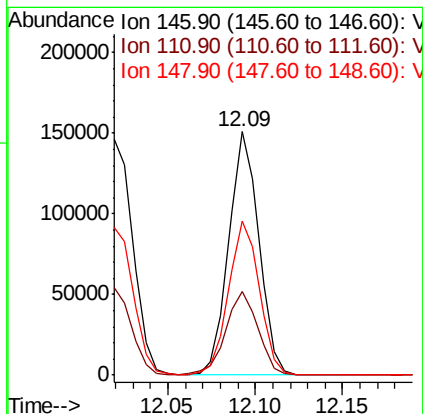
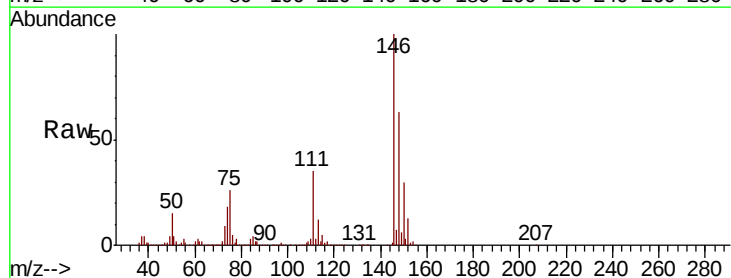
RT: 12.09 min Scan# 1838

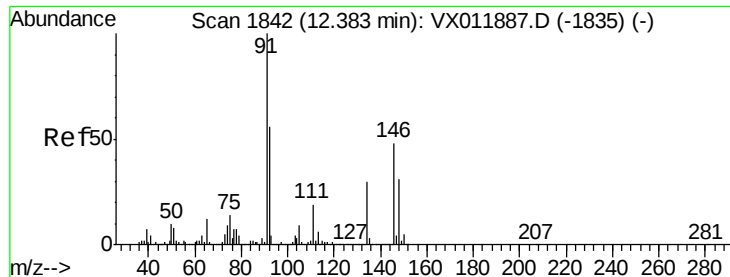
Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 180129 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 36.8  | 17.9  | 53.7   |
| 148      | 65.0  | 32.4  | 97.0   |





#89

n-Butylbenzene

Concen: 21.434 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

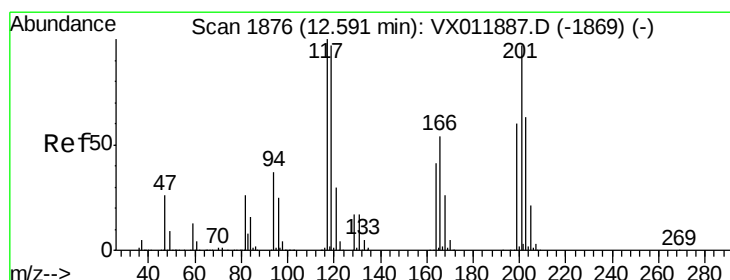
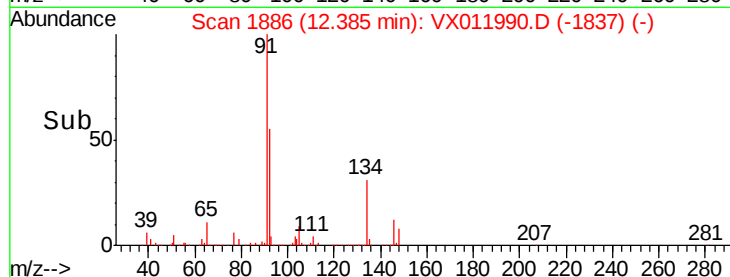
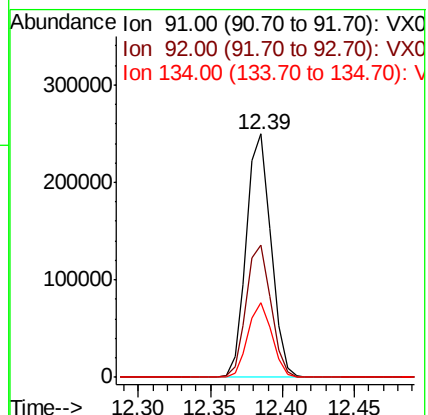
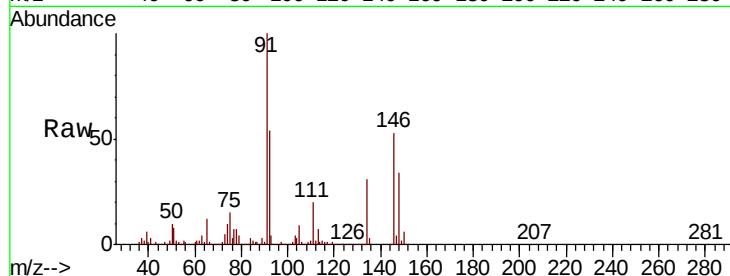
Tgt Ion: 91 Resp: 296015

Ion Ratio Lower Upper

91 100

92 54.8 27.6 82.8

134 30.2 14.8 44.3



#90

Hexachloroethane

Concen: 20.716 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX011990.D

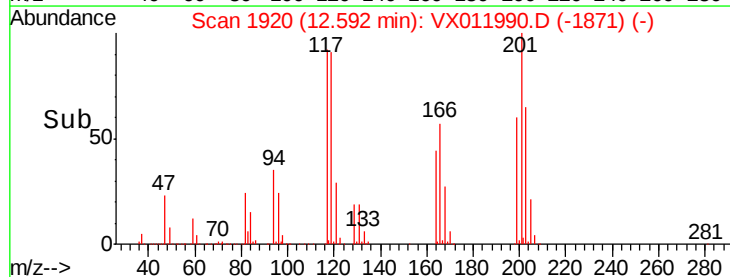
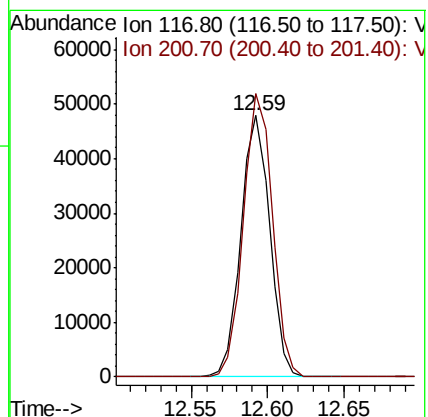
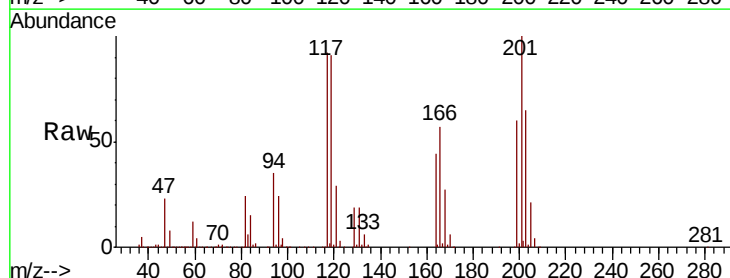
Acq: 01 Sep 2019 14:15

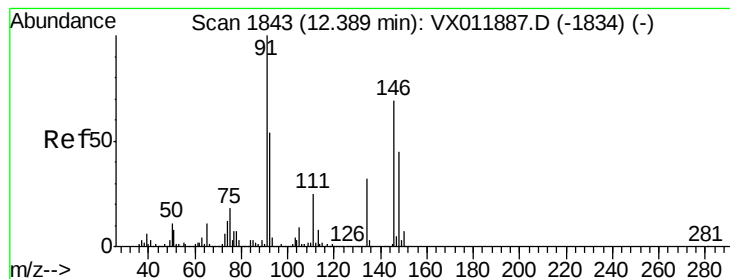
Tgt Ion: 117 Resp: 62560

Ion Ratio Lower Upper

117 100

201 109.4 52.8 158.5





#91

1,2-Dichlorobenzene

Concen: 20.877 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

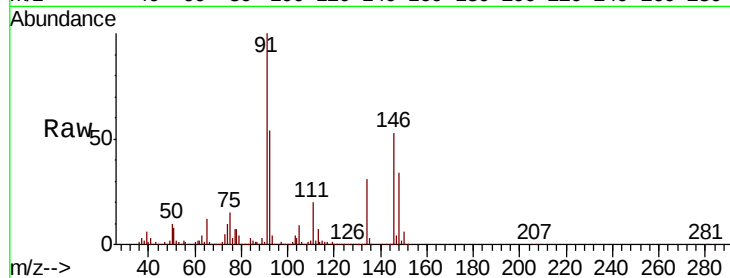
Tgt Ion:146 Resp: 165563

Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

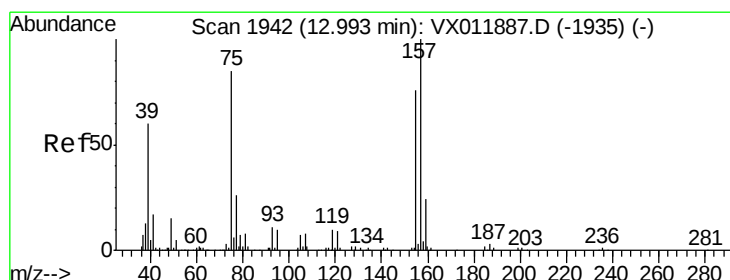
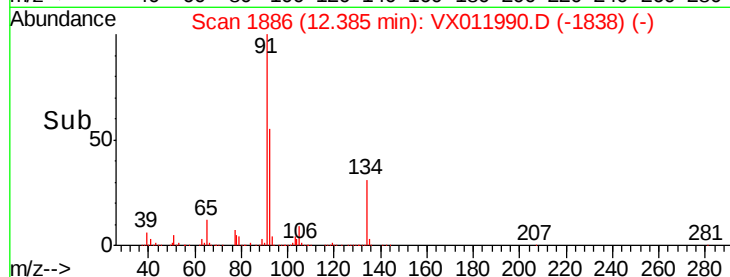
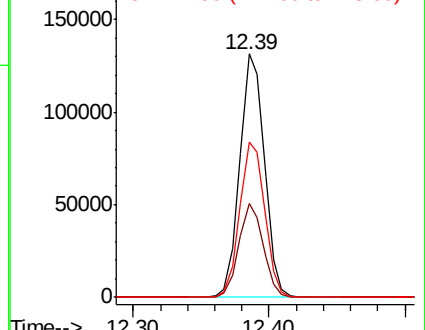
148 65.1 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.791 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

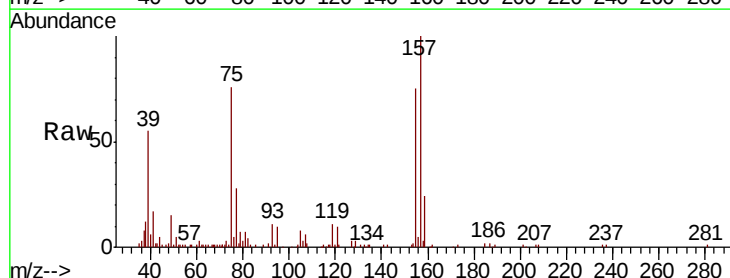
Tgt Ion: 75 Resp: 12768

Ion Ratio Lower Upper

75 100

155 97.1 50.1 150.4

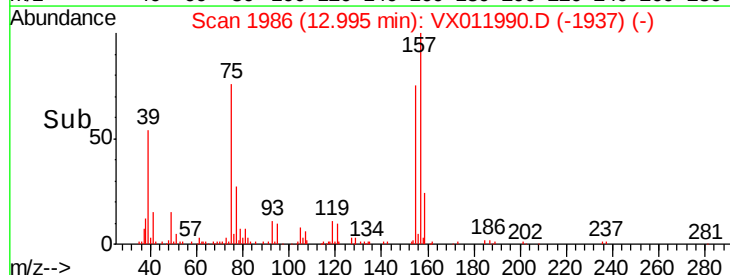
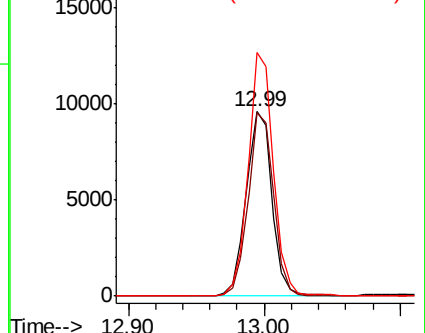
157 128.3 63.9 191.7

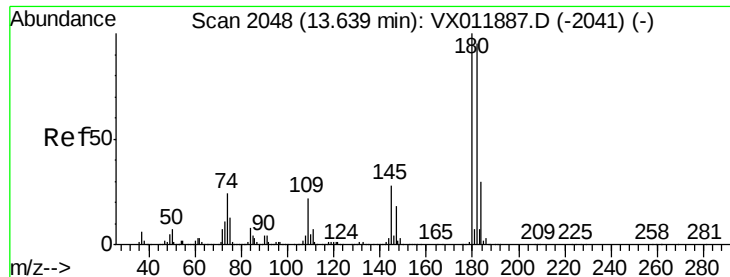


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

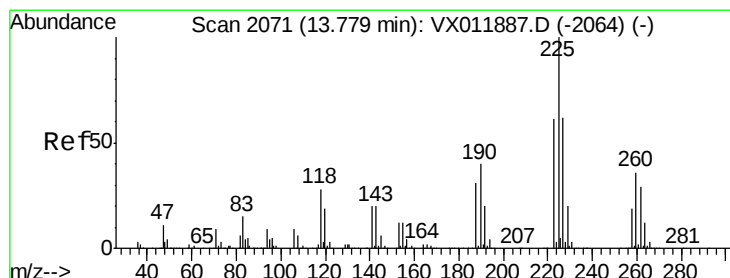
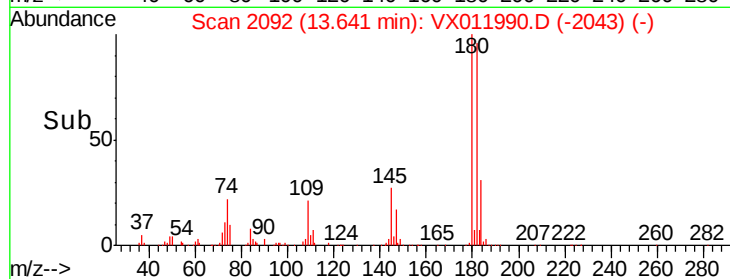
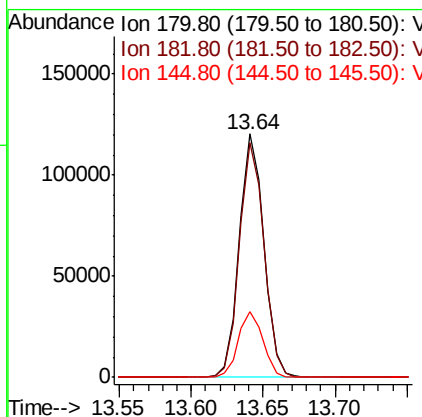
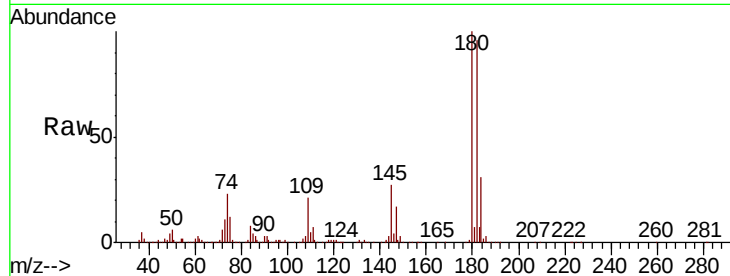




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.415 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

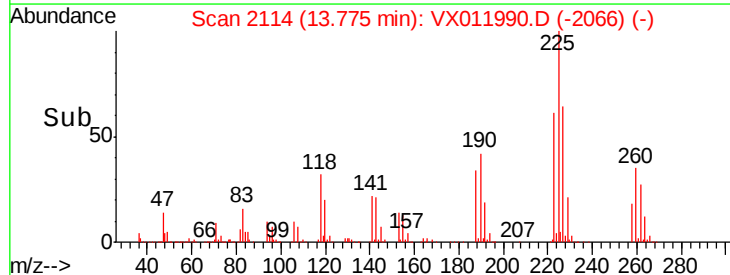
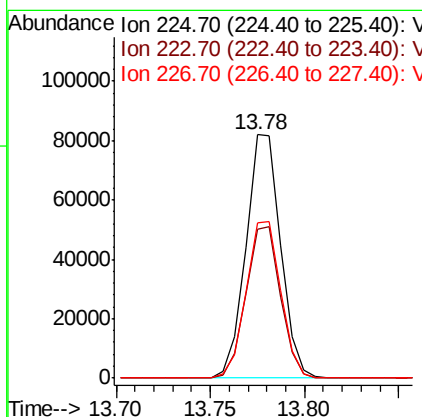
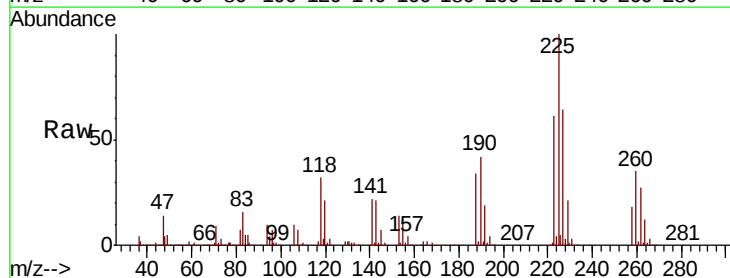
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901SBS02

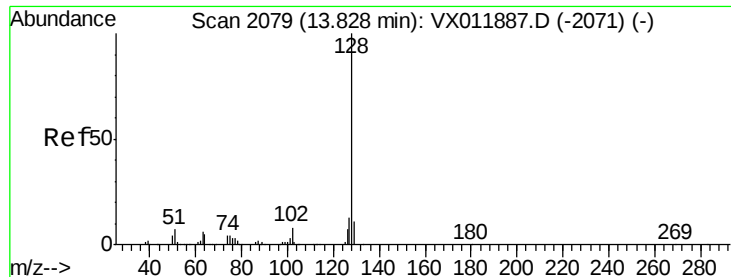
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.8  | 48.1  | 144.4 |
| 145     | 27.1  | 13.8  | 41.3  |



#94  
 Hexachlorobutadiene  
 Concen: 23.425 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: VX011990.D  
 Acq: 01 Sep 2019 14:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 30.8  | 92.3  |
| 227     | 64.5  | 31.9  | 95.7  |





#95

Naphthalene

Concen: 19.946 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0901SBS02

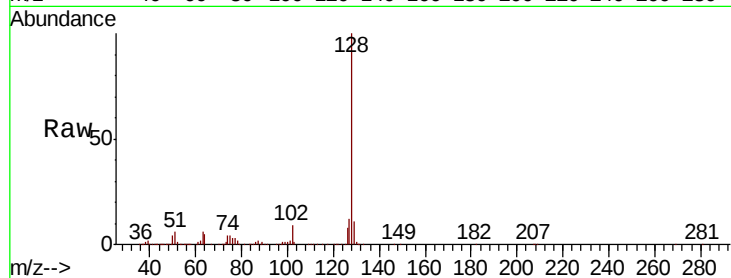
Tgt Ion:128 Resp: 228579

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

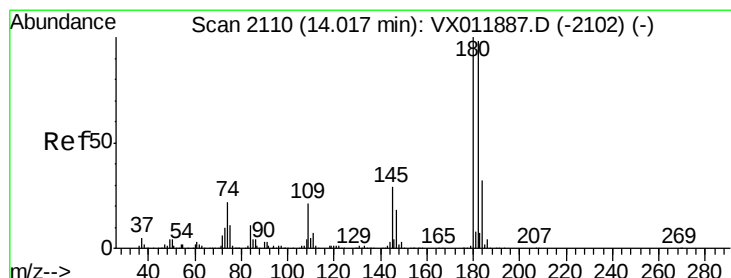
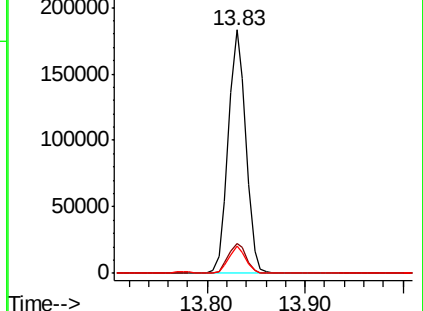
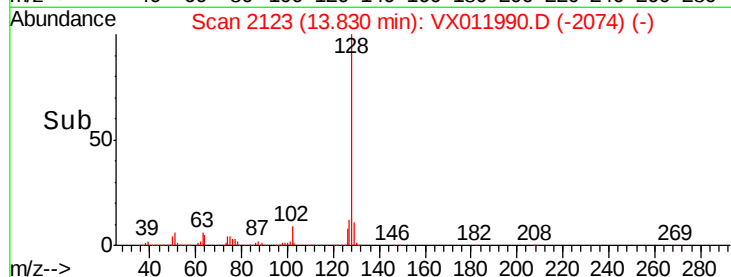
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.021 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX011990.D

Acq: 01 Sep 2019 14:15

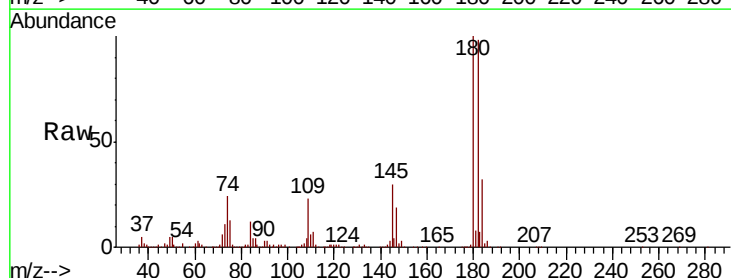
Tgt Ion:180 Resp: 126930

Ion Ratio Lower Upper

180 100

182 97.9 48.3 144.8

145 29.4 14.6 43.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

