

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082719\  
 Data File : VW012221.D  
 Acq On : 27 Aug 2019 19:27  
 Operator : SY/VA  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 28 06:49:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 26 07:18:31 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 250270   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 406070   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 352036   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 168361   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 159512   | 53.62 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.24% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 129987   | 53.63 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.26% |          |
| 50) Toluene-d8              | 10.32 | 98   | 527130   | 53.64 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.28% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 186297   | 53.78 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.56% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85   | 82874    | 53.779  | ug/l  | 99     |
| 3) Chloromethane              | 2.21 | 50   | 128363   | 53.765  | ug/l  | 99     |
| 4) Vinyl Chloride             | 2.36 | 62   | 157733   | 53.978  | ug/l  | 97     |
| 5) Bromomethane               | 2.77 | 94   | 85257    | 57.610  | ug/l  | 97     |
| 6) Chloroethane               | 2.92 | 64   | 93224    | 56.553  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.26 | 101  | 87632    | 59.723  | ug/l  | 97     |
| 8) Diethyl Ether              | 3.68 | 74   | 81939    | 58.833  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.07 | 101  | 133803   | 53.648  | ug/l  | 98     |
| 10) Methyl Iodide             | 4.27 | 142  | 193620   | 57.376  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 5.17 | 59   | 52676    | 294.214 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 4.04 | 96   | 138326   | 55.103  | ug/l  | 98     |
| 13) Acrolein                  | 3.89 | 56   | 37043    | 219.795 | ug/l  | 98     |
| 14) Allyl chloride            | 4.67 | 41   | 311224   | 57.992  | ug/l  | 99     |
| 15) Acrylonitrile             | 5.37 | 53   | 201397   | 291.740 | ug/l  | 99     |
| 16) Acetone                   | 4.12 | 43   | 180025   | 236.720 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.38 | 76   | 423023   | 55.759  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.67 | 43   | 109897   | 58.344  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 5.42 | 73   | 247708   | 61.018  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.92 | 84   | 160025   | 55.661  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96   | 152198   | 56.538  | ug/l  | 99     |
| 22) Diisopropyl ether         | 6.31 | 45   | 581615   | 58.467  | ug/l  | 97     |
| 23) Vinyl Acetate             | 6.25 | 43   | 1851695  | 302.467 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 6.21 | 63   | 306052   | 56.505  | ug/l  | 100    |
| 25) 2-Butanone                | 7.16 | 43   | 285584   | 276.346 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 7.16 | 77   | 172714   | 56.337  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 7.16 | 96   | 167400   | 58.204  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.51 | 49   | 120706   | 51.131  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 7.52 | 42   | 184538   | 297.635 | ug/l  | 99     |
| 30) Chloroform                | 7.68 | 83   | 276144   | 55.726  | ug/l  | 98     |
| 31) Cyclohexane               | 7.95 | 56   | 278420   | 51.956  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97   | 221633   | 56.538  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75   | 229119   | 54.601  | ug/l  | 100    |
| 37) Ethyl Acetate             | 7.25 | 43   | 130864   | 56.910  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 8.07 | 117  | 199240   | 54.857  | ug/l  | 100    |

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 Operator : SY/VA  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Aug 28 06:49:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 26 07:18:31 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 261169   | 55.401   | ug/l   | 96       |
| 40) Benzene                    | 8.32  | 78   | 643185   | 56.133   | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.48  | 41   | 80162    | 59.314   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 200405   | 55.806   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.42  | 43   | 251800   | 59.117   | ug/l   | 99       |
| 44) Trichloroethene            | 9.09  | 130  | 155520   | 55.833   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 174971   | 56.740   | ug/l   | 96       |
| 46) Dibromomethane             | 9.46  | 93   | 78379    | 57.125   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.65  | 83   | 209242   | 57.301   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.43  | 41   | 121814   | 60.088   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 21971    | 1046.013 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 643170   | 296.877  | ug/l   | 100      |
| 52) Toluene                    | 10.38 | 92   | 389690   | 56.613   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 219486   | 59.008   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 259664   | 57.816   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 112096   | 57.744   | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.65 | 69   | 171808   | 60.809   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 212597   | 57.952   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 407704   | 281.169  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.97 | 43   | 435835   | 284.320  | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.13 | 129  | 127769   | 59.091   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.23 | 107  | 106370   | 58.815   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.86 | 164  | 127099   | 55.688   | ug/l   | 100      |
| 65) Chlorobenzene              | 11.66 | 112  | 392267   | 56.589   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 139375   | 57.634   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.73 | 91   | 761022   | 56.992   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.83 | 106  | 549724   | 114.289  | ug/l   | 98       |
| 69) o-Xylene                   | 12.16 | 106  | 256088   | 57.525   | ug/l   | 99       |
| 70) Styrene                    | 12.18 | 104  | 447952   | 58.134   | ug/l   | 100      |
| 71) Bromoform                  | 12.35 | 173  | 72434    | 60.119   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.46 | 105  | 710035   | 56.283   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.27 | 43   | 230174   | 60.389   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 132547   | 57.310   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 88549m   | 54.003   | ug/l   |          |
| 77) Bromobenzene               | 12.74 | 156  | 156018   | 57.165   | ug/l   | 99       |
| 78) n-propylbenzene            | 12.80 | 91   | 863215   | 56.049   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.89 | 91   | 491208   | 56.178   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 596268   | 56.564   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 44784    | 59.883   | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 513594   | 56.097   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.21 | 119  | 513510   | 57.507   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 600199   | 56.680   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.38 | 105  | 720028   | 56.282   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 648401   | 56.753   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 299695   | 56.141   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 296835   | 56.001   | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.82 | 91   | 640502   | 56.375   | ug/l   | 99       |
| 90) Hexachloroethane           | 14.09 | 117  | 114291   | 57.018   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 265829   | 56.764   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 22088    | 56.650   | ug/l   | 97       |

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Data File : VW012221.D  
Acq On : 27 Aug 2019 19:27  
Operator : SY/VA  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA W/SOIL  
ALS Vial : 26 Sample Multiplier: 1

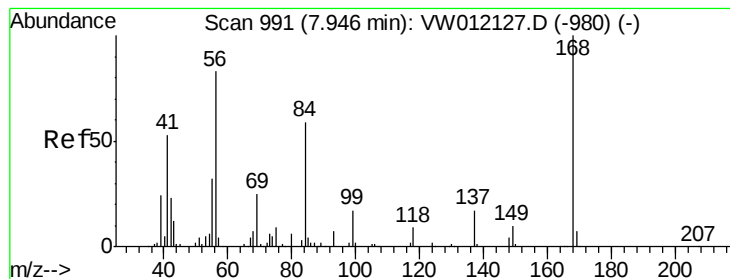
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Aug 28 06:49:36 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 26 07:18:31 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.13 | 180  | 189216   | 58.467 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 120570   | 56.422 | ug/l  | 98       |
| 95) Naphthalene            | 15.36 | 128  | 363246   | 56.577 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.55 | 180  | 168781   | 59.776 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

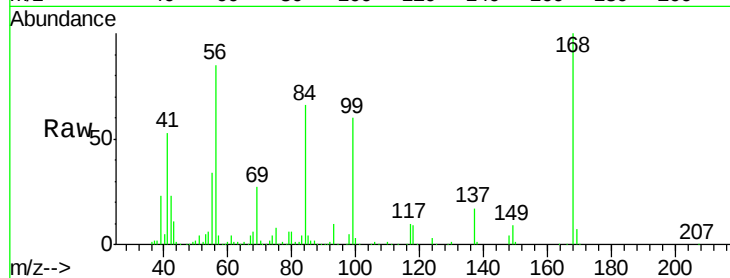
VSTDCCC050EC

Tot Ion:168 Resp: 250270

Ion Ratio Lower Upper

168 100

99 59.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

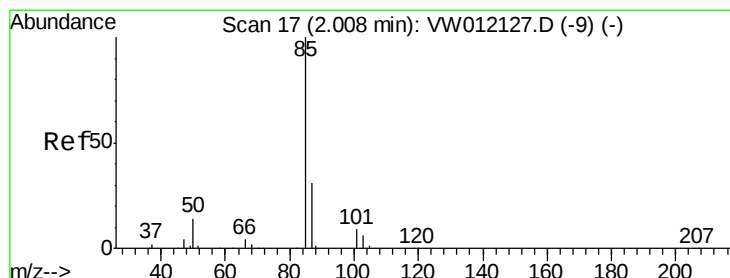
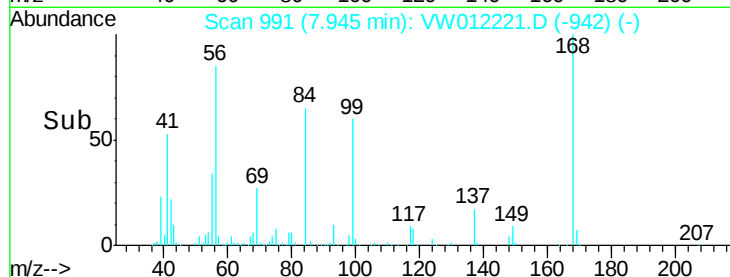
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 53.779 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.00 min

Lab File: VW012221.D

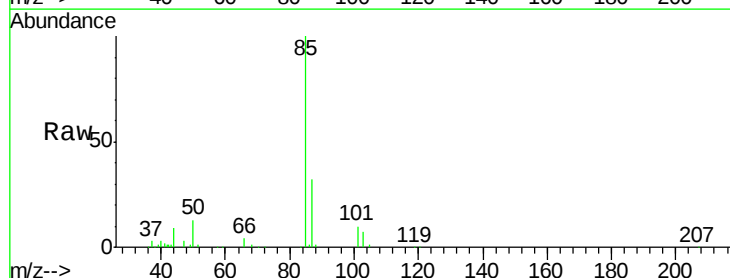
Acq: 27 Aug 2019 19:27

Tgt Ion: 85 Resp: 82874

Ion Ratio Lower Upper

85 100

87 31.9 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

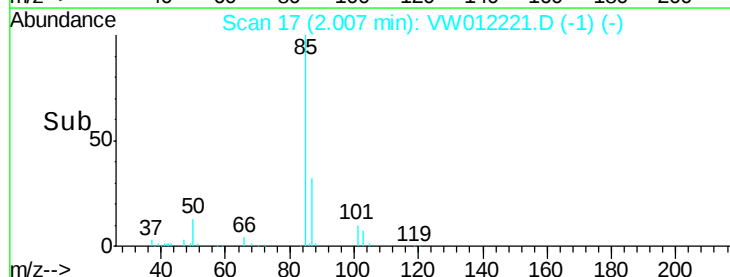
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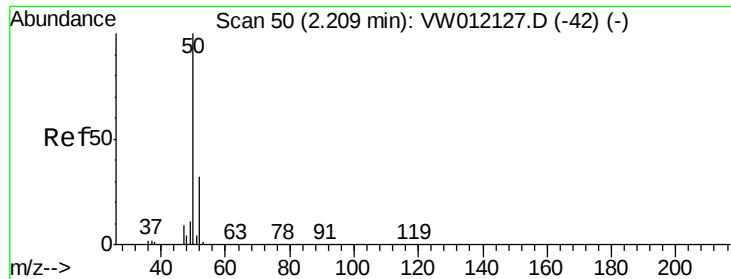
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10000

0

Time--> 1.90 2.00 2.10 2.20 2.30





#3

Chloromethane

Concen: 53.765 ug/l

RT: 2.21 min Scan# 50

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

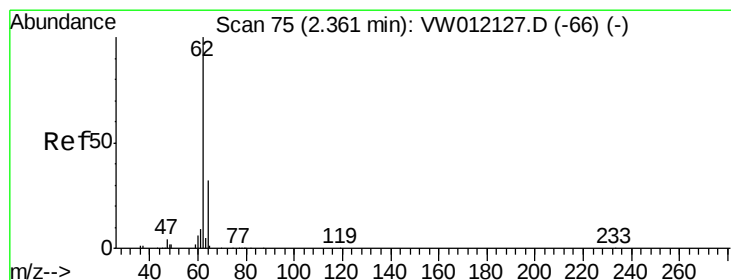
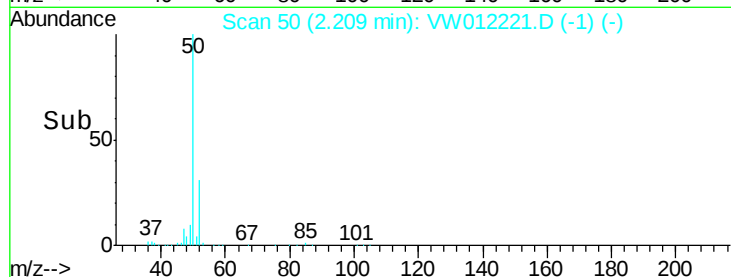
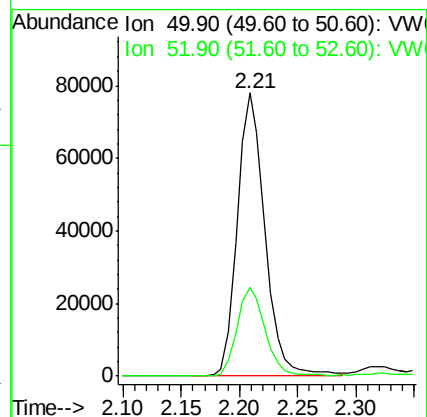
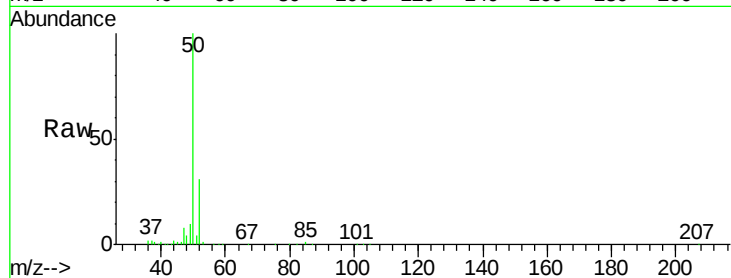
VSTDCCC050EC

Tot Ion: 50 Resp: 128363

Ion Ratio Lower Upper

50 100

52 31.3 25.5 38.3



#4

Vinyl Chloride

Concen: 53.978 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW012221.D

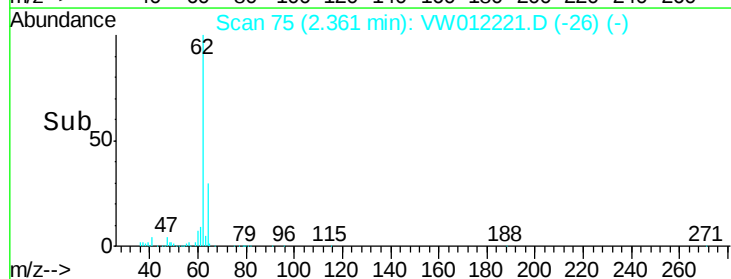
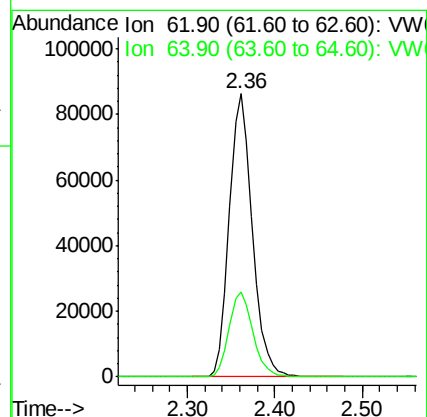
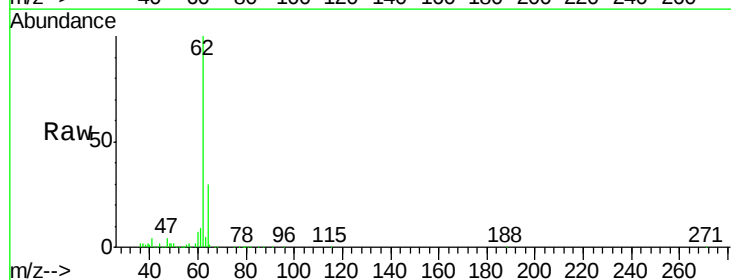
Acq: 27 Aug 2019 19:27

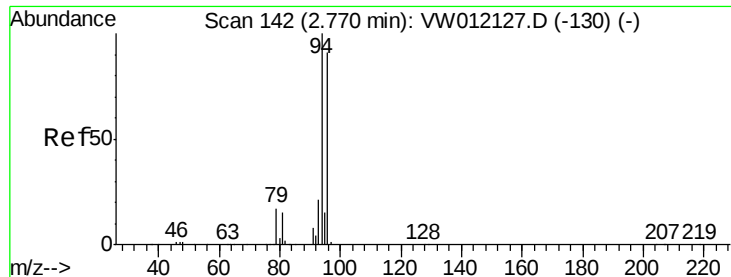
Tgt Ion: 62 Resp: 157733

Ion Ratio Lower Upper

62 100

64 29.9 25.3 37.9





#5

Bromomethane

Concen: 57.610 ug/l

RT: 2.77 min Scan# 142

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

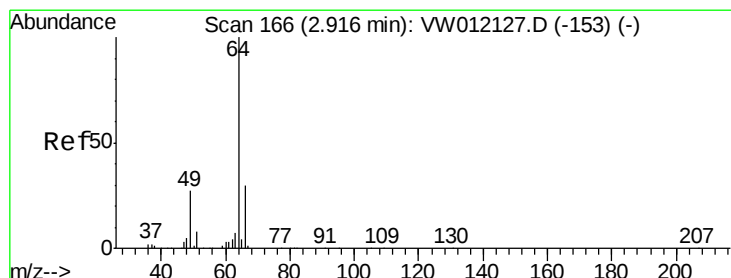
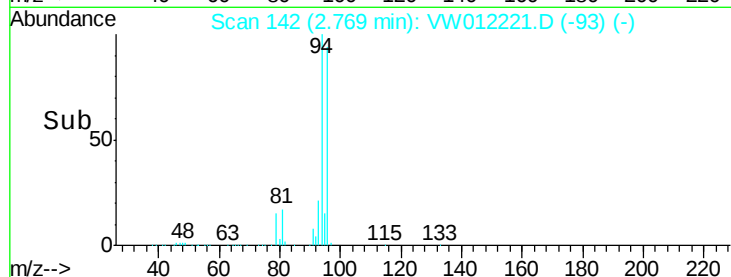
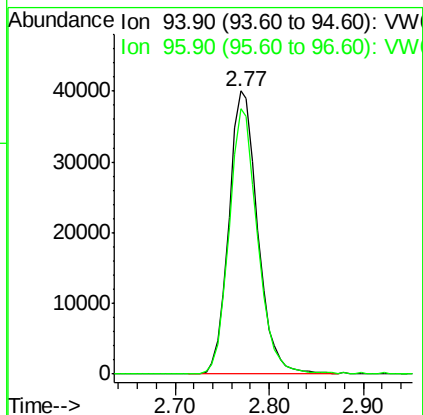
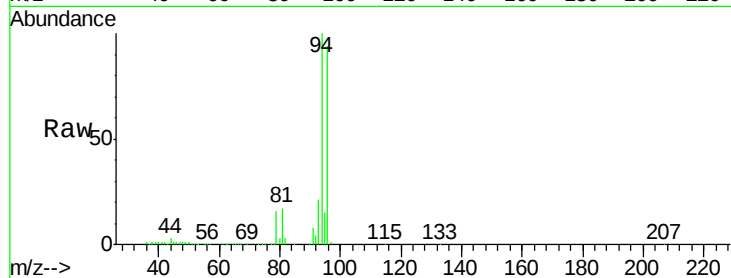
VSTDCCC050EC

Tot Ion: 94 Resp: 85257

Ion Ratio Lower Upper

94 100

96 93.6 72.9 109.3



#6

Chloroethane

Concen: 56.553 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.00 min

Lab File: VW012221.D

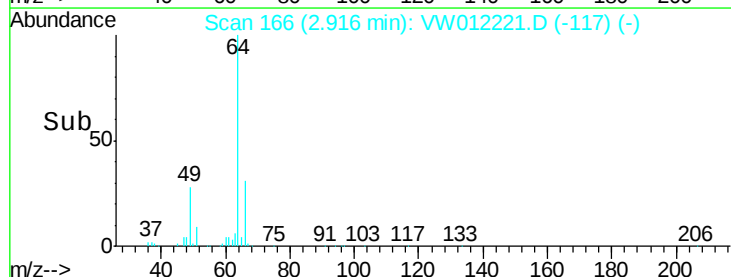
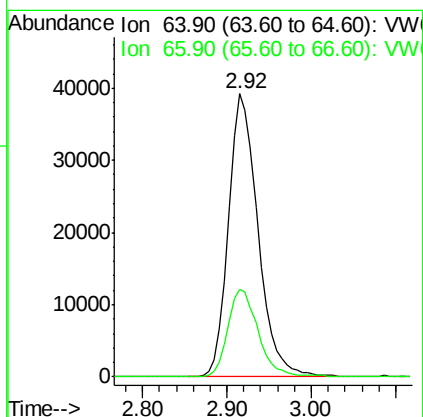
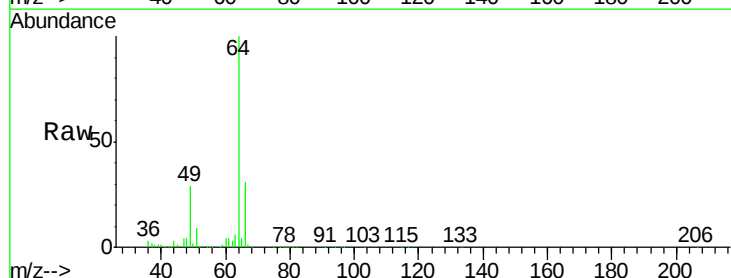
Acq: 27 Aug 2019 19:27

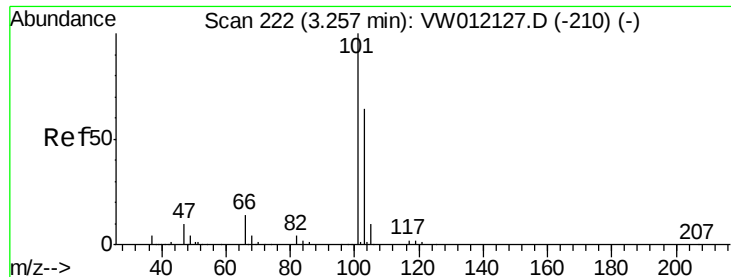
Tgt Ion: 64 Resp: 93224

Ion Ratio Lower Upper

64 100

66 30.7 23.8 35.8



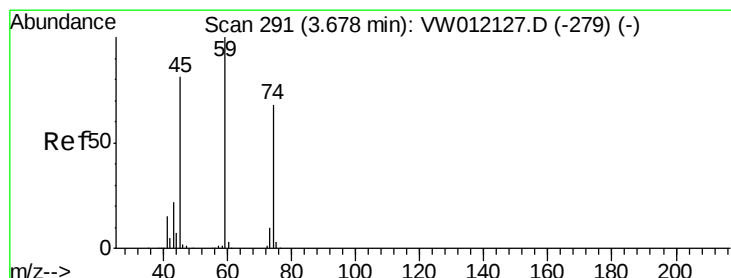
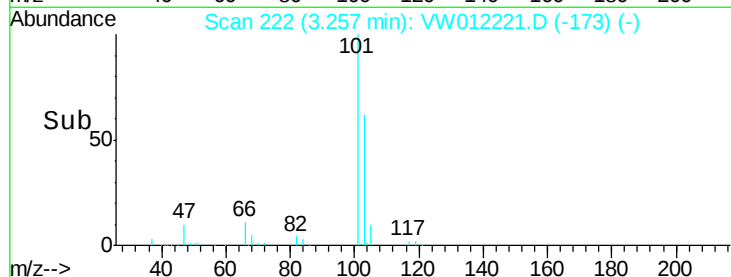
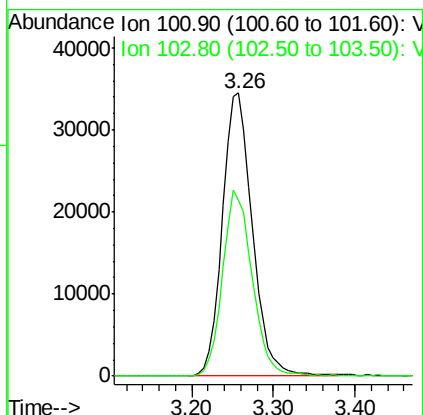
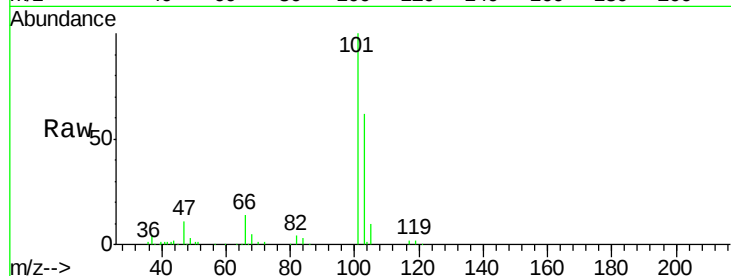


#7

Trichlorofluoromethane  
Concen: 59.723 ug/l  
RT: 3.26 min Scan# 222  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

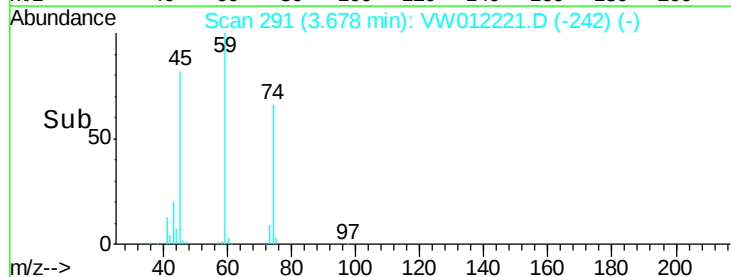
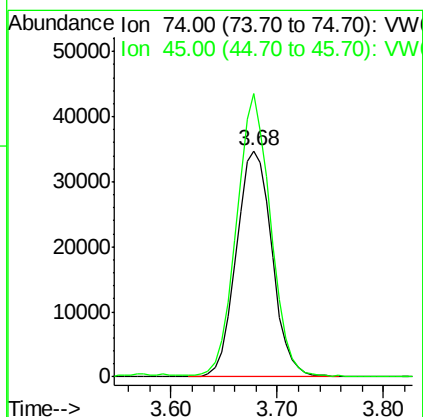
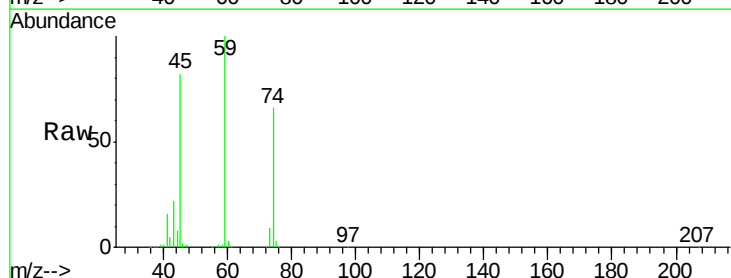
Tot Ion:101 Resp: 87632  
Ion Ratio Lower Upper  
101 100  
103 62.0 51.2 76.8

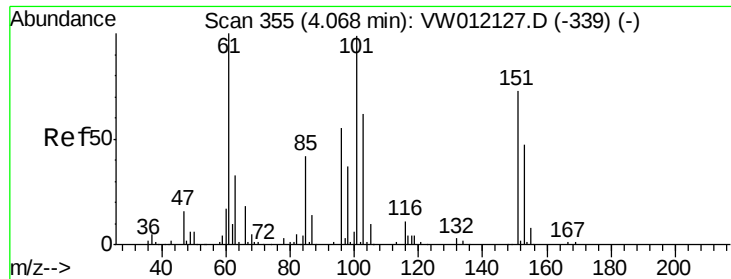


#8

Diethyl Ether  
Concen: 58.833 ug/l  
RT: 3.68 min Scan# 291  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 74 Resp: 81939  
Ion Ratio Lower Upper  
74 100  
45 119.0 59.2 177.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.648 ug/l

RT: 4.07 min Scan# 355

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

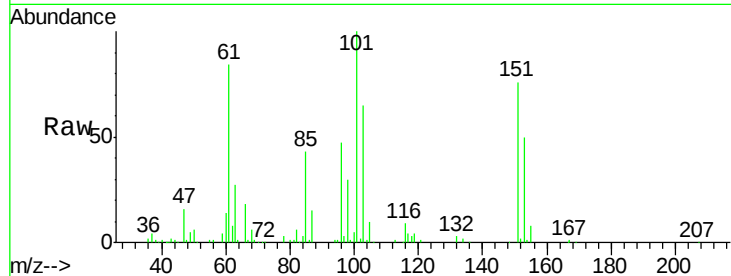
Tot Ion:101 Resp: 133803

Ion Ratio Lower Upper

101 100

85 45.1 35.8 53.6

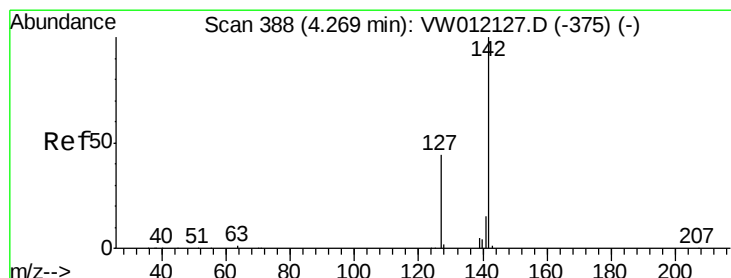
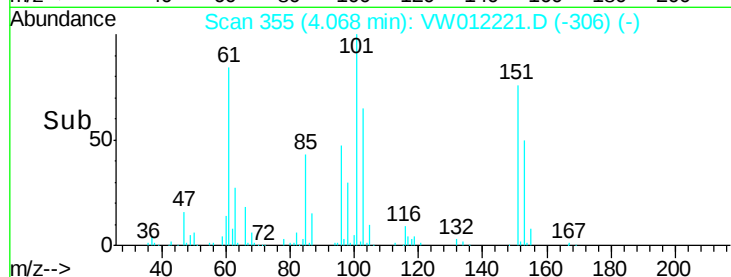
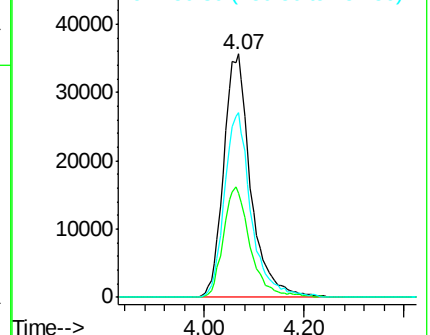
151 75.3 58.6 87.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 57.376 ug/l

RT: 4.27 min Scan# 388

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

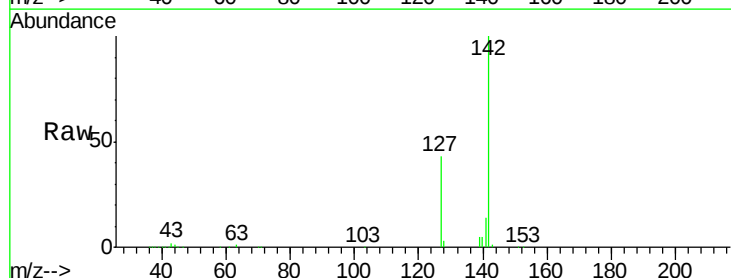
Tgt Ion:142 Resp: 193620

Ion Ratio Lower Upper

142 100

127 43.4 35.5 53.3

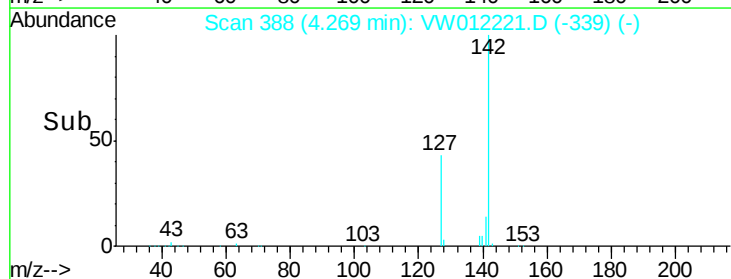
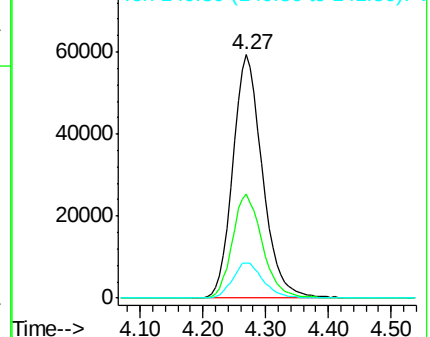
141 15.0 11.8 17.8

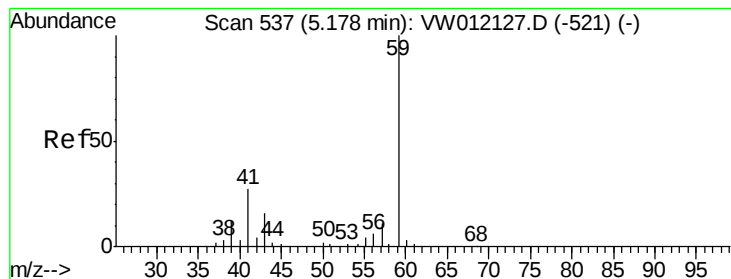


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



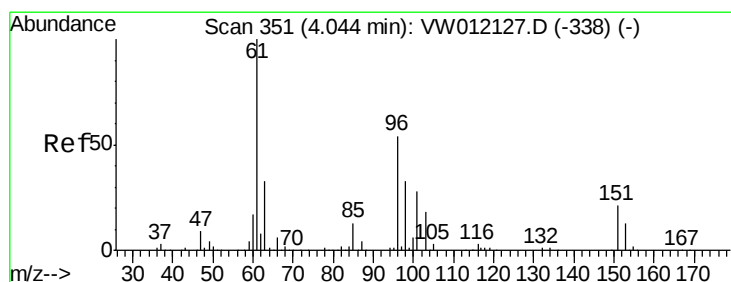
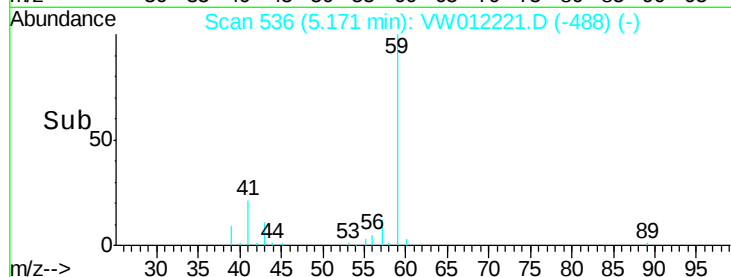
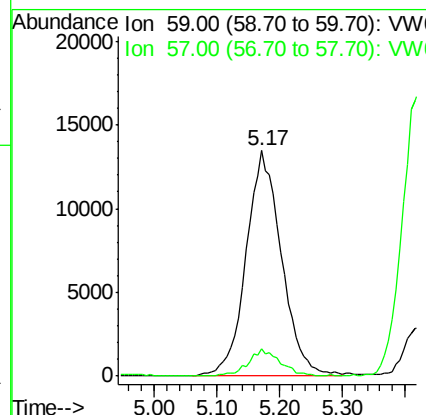
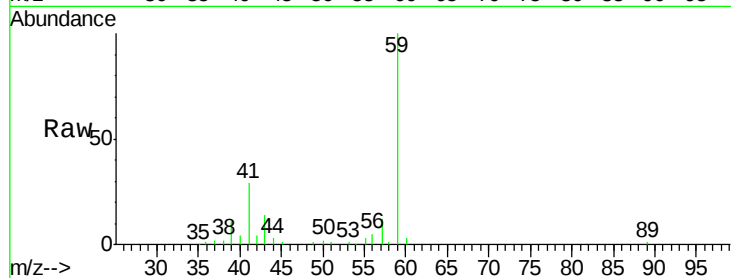


#11

Tert butyl alcohol  
 Concen: 294.214 ug/l  
 RT: 5.17 min Scan# 536  
 Delta R.T. -0.01 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

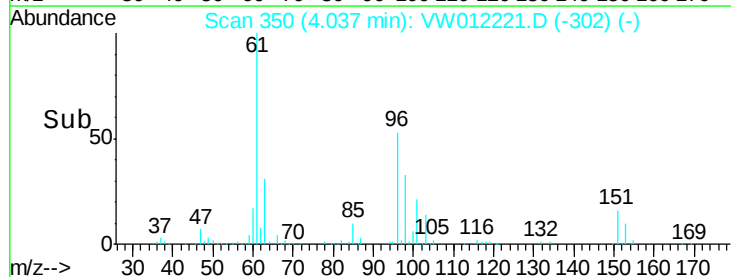
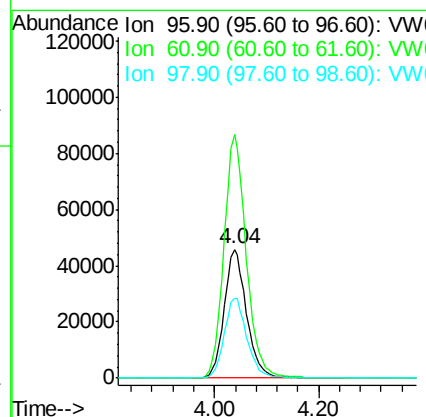
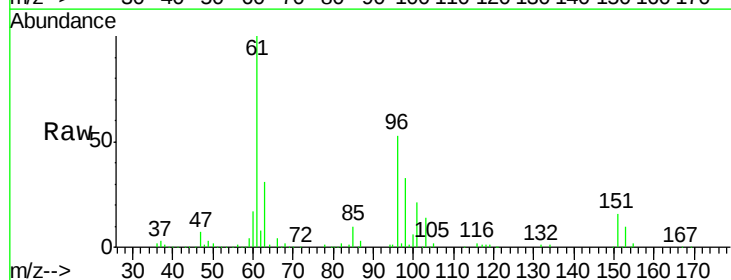
Tot Ion: 59 Resp: 52676  
 Ion Ratio Lower Upper  
 59 100  
 57 10.8 9.0 13.4

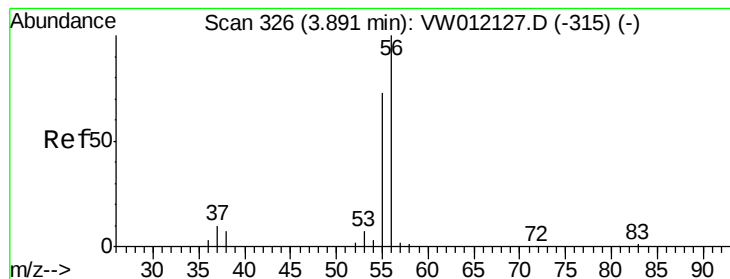


#12

1,1-Dichloroethene  
 Concen: 55.103 ug/l  
 RT: 4.04 min Scan# 350  
 Delta R.T. -0.01 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Tgt Ion: 96 Resp: 138326  
 Ion Ratio Lower Upper  
 96 100  
 61 189.6 149.1 223.7  
 98 61.8 49.4 74.2





#13

Acrolein

Concen: 219.795 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

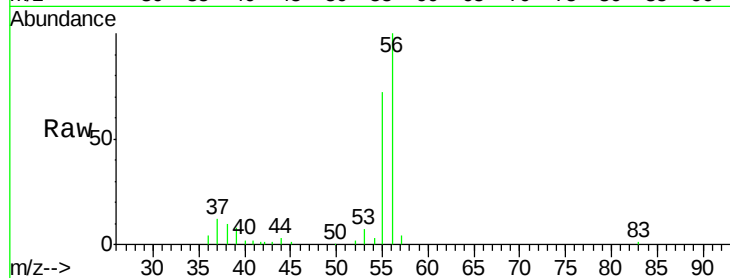
VSTDCCC050EC

Tot Ion: 56 Resp: 37043

Ion Ratio Lower Upper

56 100

55 71.6 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.89

15000

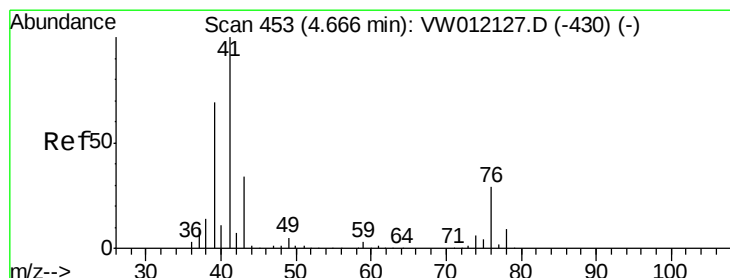
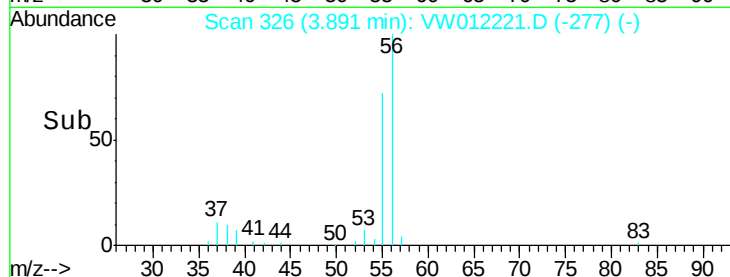
10000

5000

0

Time-->

3.80 3.85 3.90 3.95 4.00



#14

Allyl chloride

Concen: 57.992 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

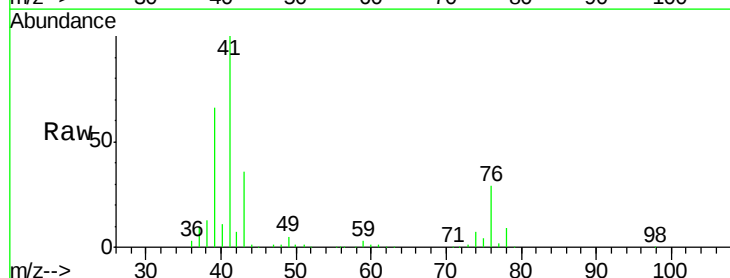
Tgt Ion: 41 Resp: 311224

Ion Ratio Lower Upper

41 100

39 66.0 53.4 80.2

76 27.6 22.1 33.1



Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW

4.67

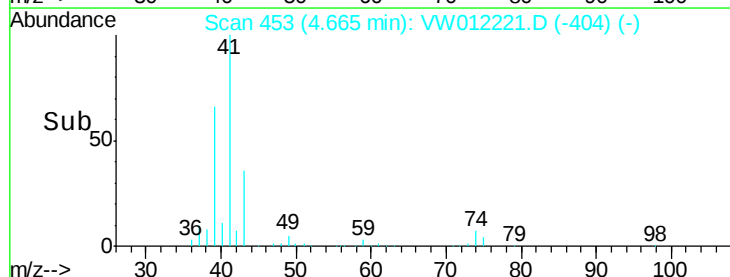
100000

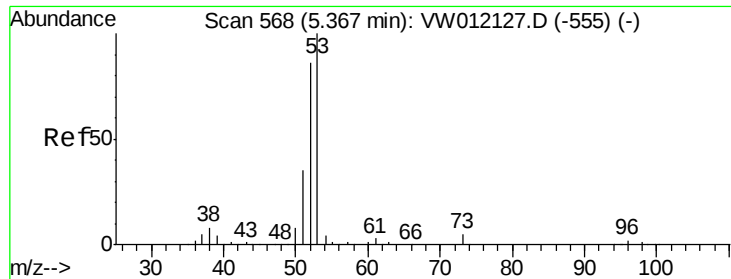
50000

0

Time-->

4.50 4.60 4.70 4.80





#15

Acrylonitrile

Concen: 291.740 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

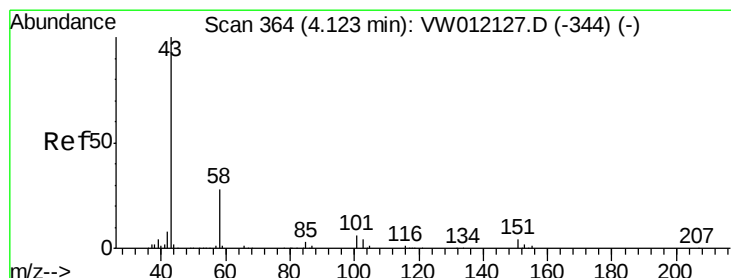
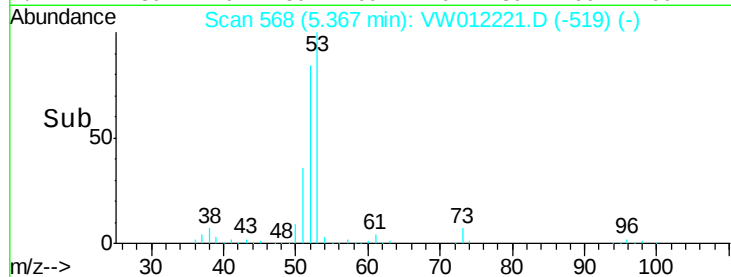
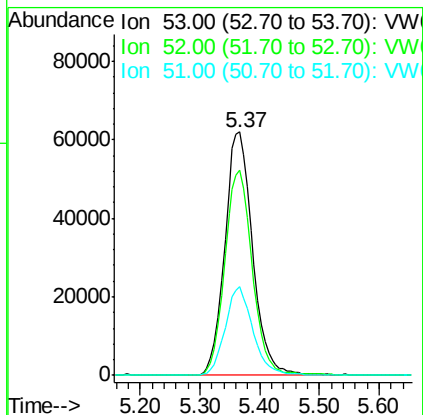
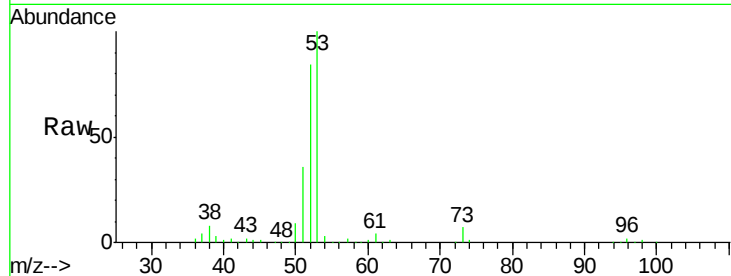
Tot Ion: 53 Resp: 201397

Ion Ratio Lower Upper

53 100

52 83.0 66.7 100.1

51 36.4 30.1 45.1



#16

Acetone

Concen: 236.720 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012221.D

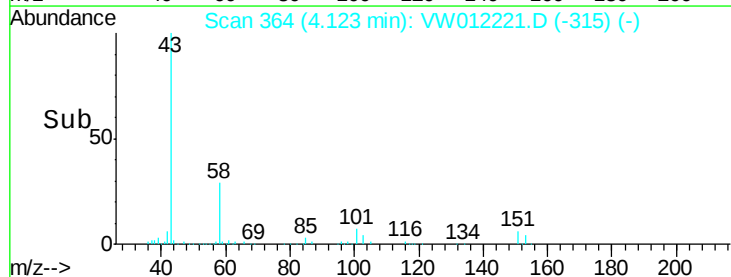
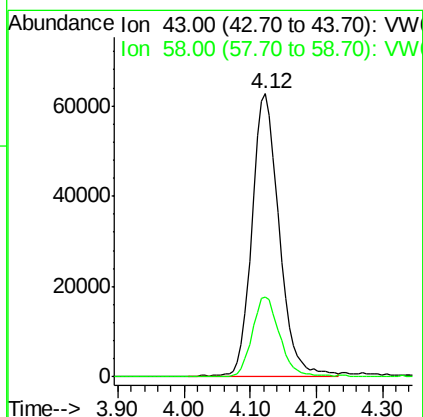
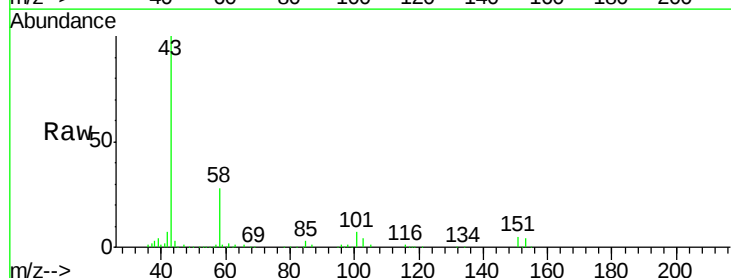
Acq: 27 Aug 2019 19:27

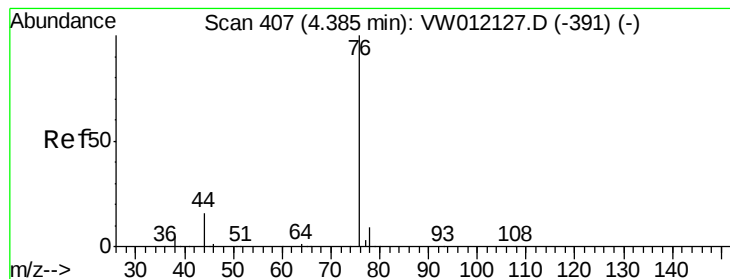
Tgt Ion: 43 Resp: 180025

Ion Ratio Lower Upper

43 100

58 28.3 22.4 33.6





#17

Carbon Disulfide

Concen: 55.759 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

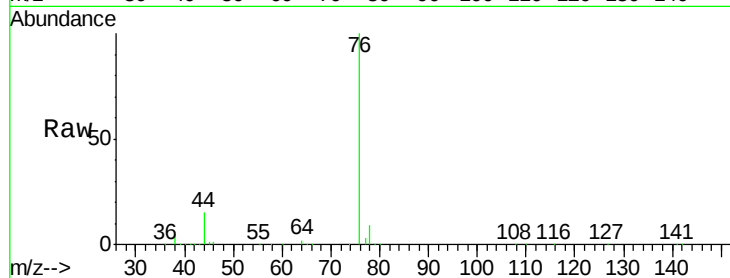
VSTDCCC050EC

Tot Ion: 76 Resp: 423023

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

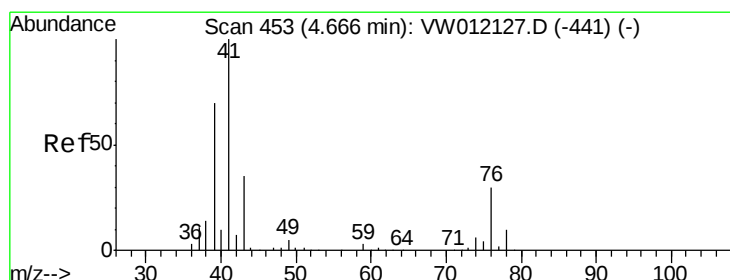
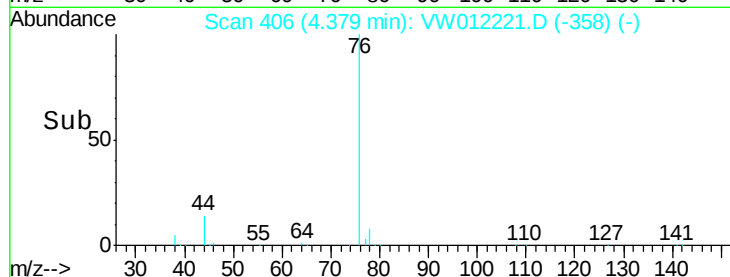
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 58.344 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW012221.D

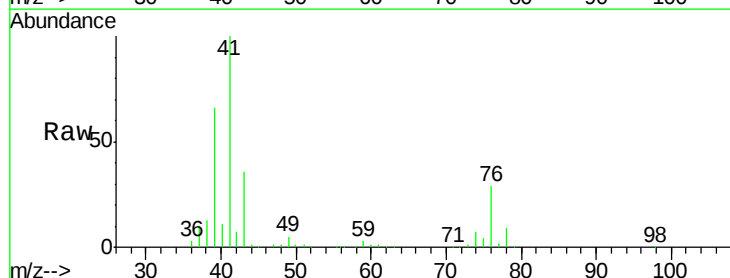
Acq: 27 Aug 2019 19:27

Tgt Ion: 43 Resp: 109897

Ion Ratio Lower Upper

43 100

74 19.2 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.67

40000

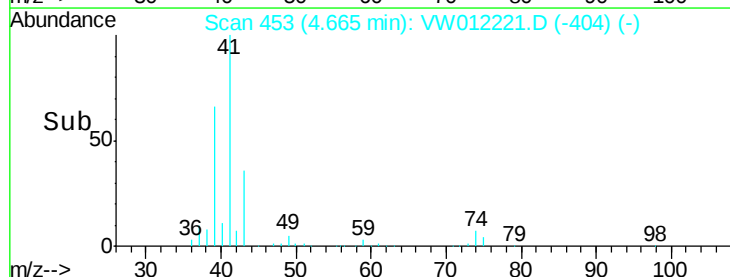
30000

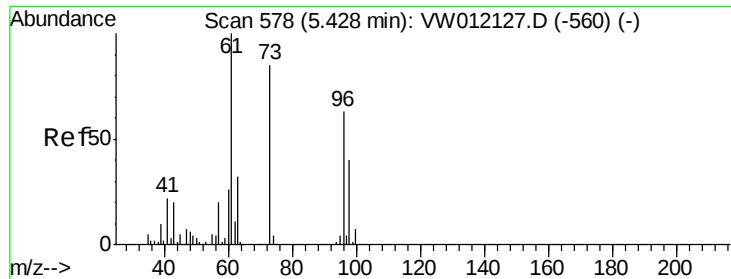
20000

10000

0

Time-->

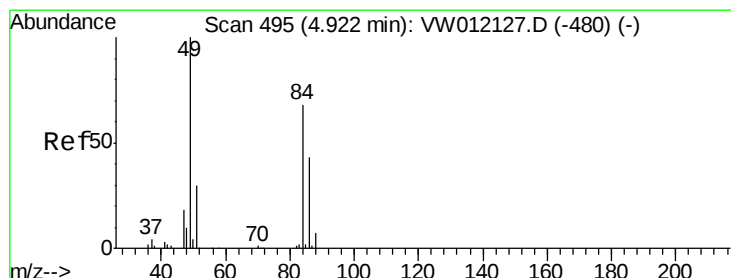
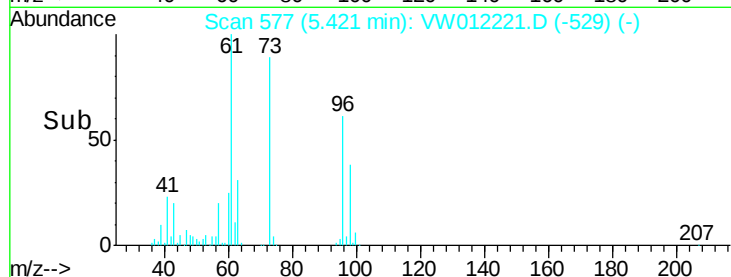
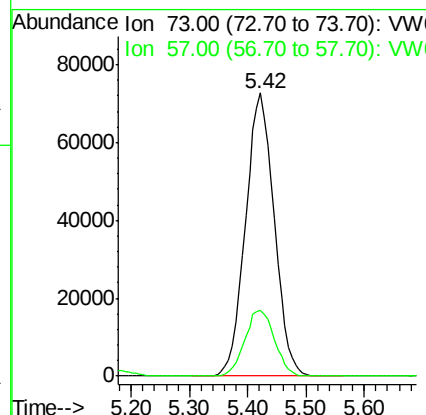
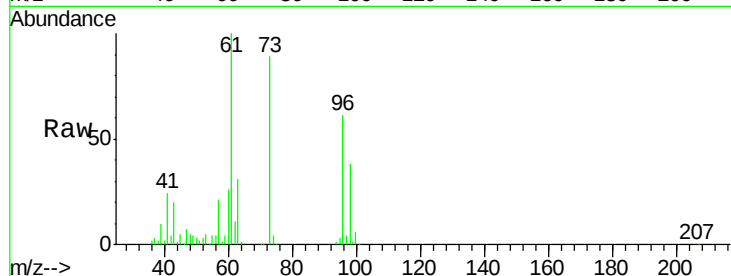




#19  
Methvl tert-butvl Ether  
Concen: 61.018 ug/l  
RT: 5.42 min Scan# 577  
Delta R.T. -0.01 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

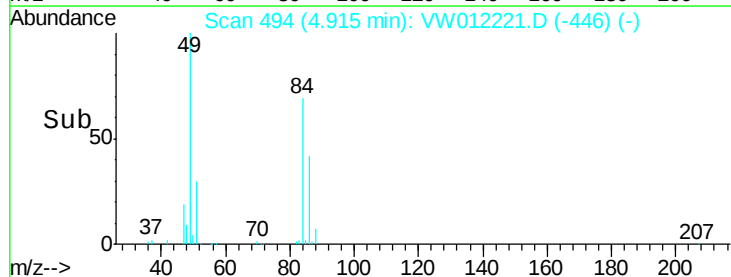
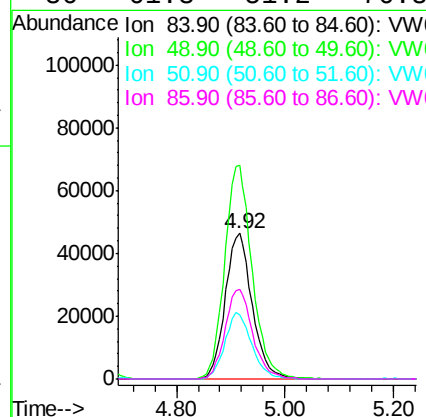
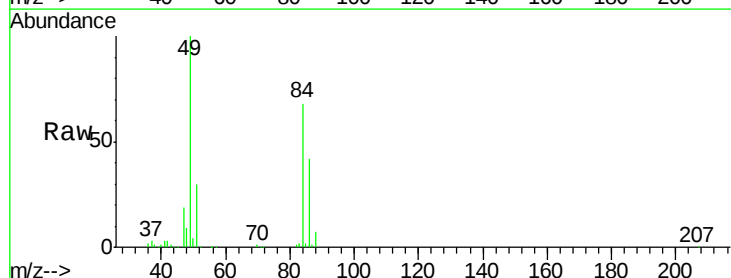
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

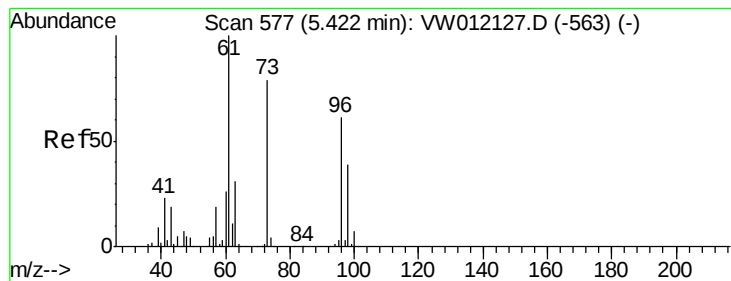
Tot Ion: 73 Resp: 247708  
Ion Ratio Lower Upper  
73 100  
57 23.3 18.9 28.3



#20  
Methylene Chloride  
Concen: 55.661 ug/l  
RT: 4.92 min Scan# 494  
Delta R.T. -0.01 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 84 Resp: 160025  
Ion Ratio Lower Upper  
84 100  
49 146.6 117.8 176.8  
51 43.9 35.6 53.4  
86 61.3 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 56.538 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

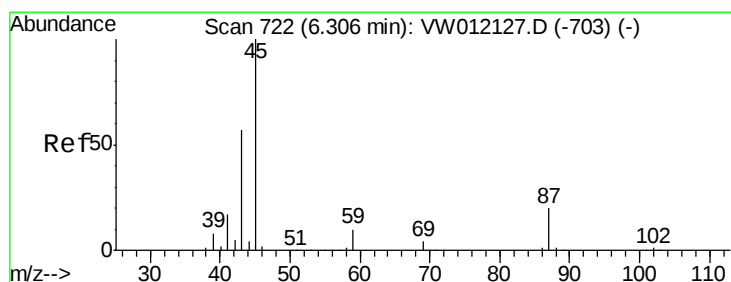
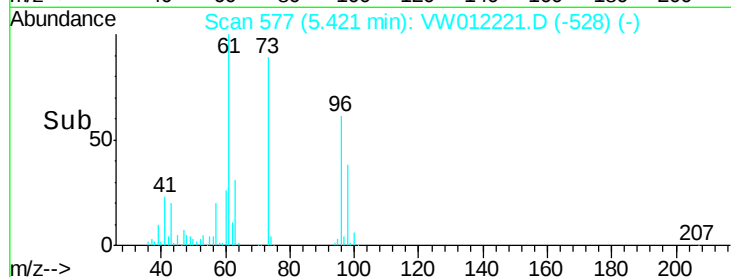
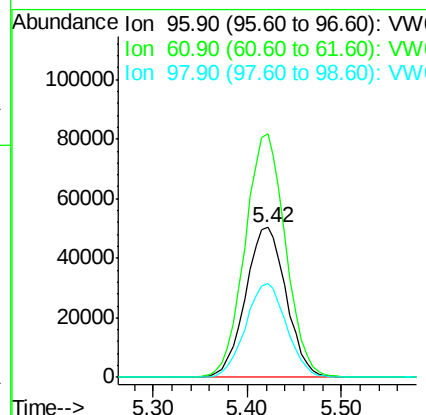
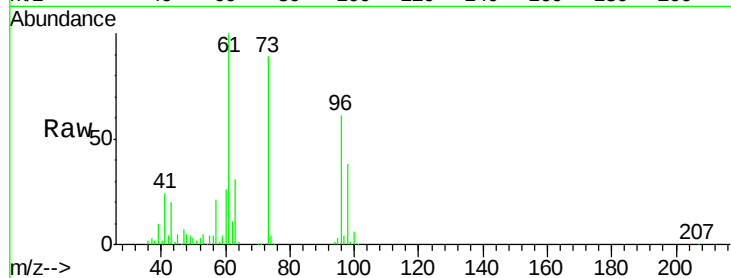
Tot Ion: 96 Resp: 152198

Ion Ratio Lower Upper

96 100

61 162.8 131.4 197.0

98 62.7 51.4 77.0



#22

Diisopropyl ether

Concen: 58.467 ug/l

RT: 6.31 min Scan# 722

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Tgt Ion: 45 Resp: 581615

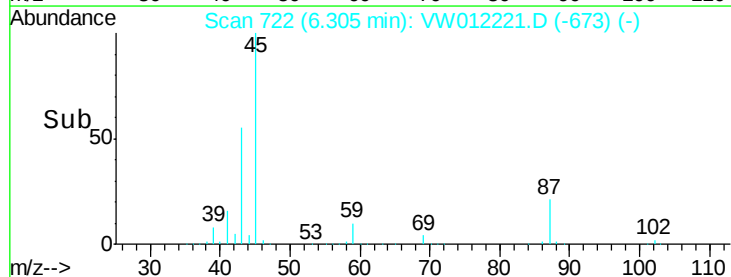
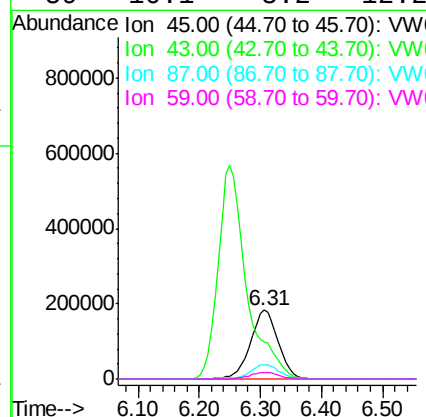
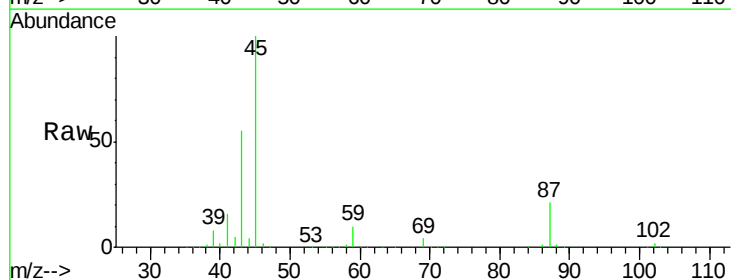
Ion Ratio Lower Upper

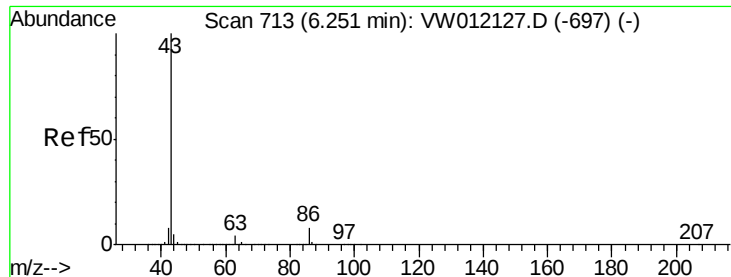
45 100

43 54.1 45.5 68.3

87 20.6 16.1 24.1

59 10.1 8.2 12.2





#23

Vinyl Acetate

Concen: 302.467 ug/l

RT: 6.25 min Scan# 713

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

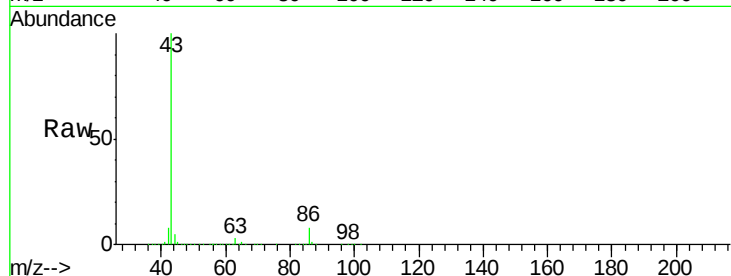
VSTDCCC050EC

Tot Ion: 43 Resp: 1851695

Ion Ratio Lower Upper

43 100

86 8.3 6.5 9.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.25

600000

500000

400000

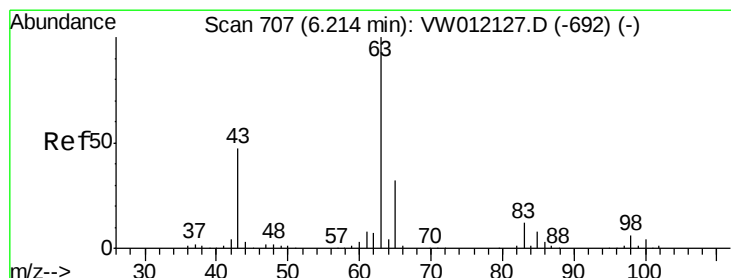
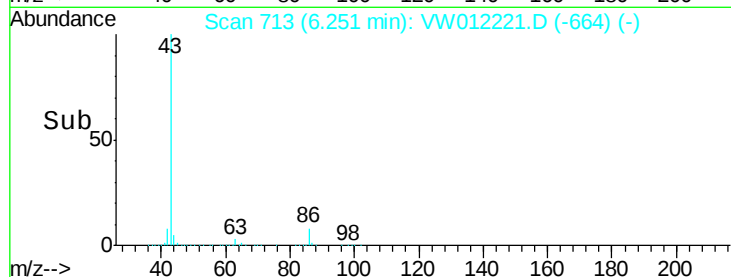
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 56.505 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

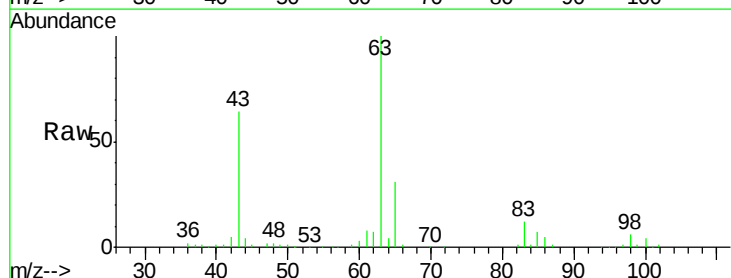
Tgt Ion: 63 Resp: 306052

Ion Ratio Lower Upper

63 100

98 6.0 3.0 9.2

100 3.9 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

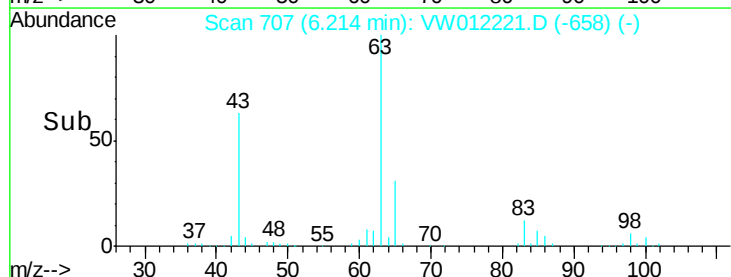
6.21

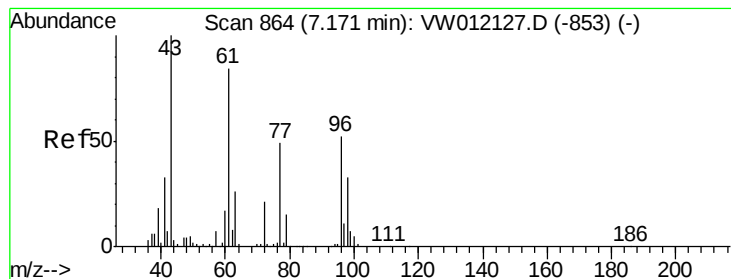
100000

50000

0

Time-->





#25

2-Butanone

Concen: 276.346 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

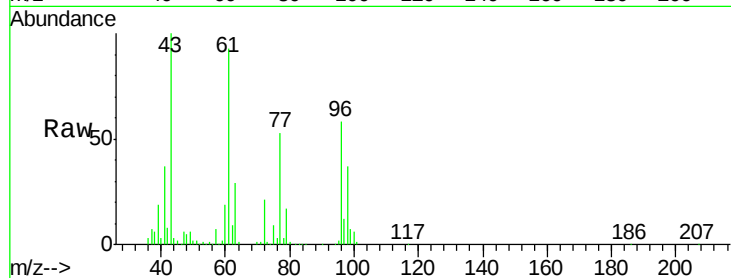
VSTDCCC050EC

Tot Ion: 43 Resp: 285584

Ion Ratio Lower Upper

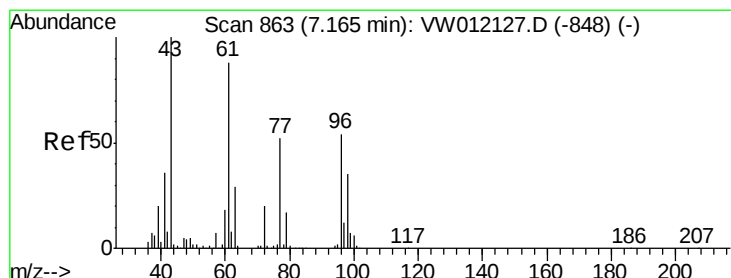
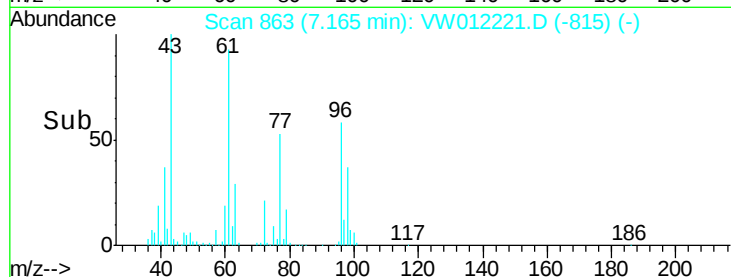
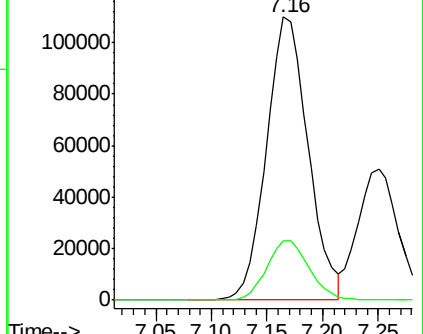
43 100

72 21.1 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 56.337 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW012221.D

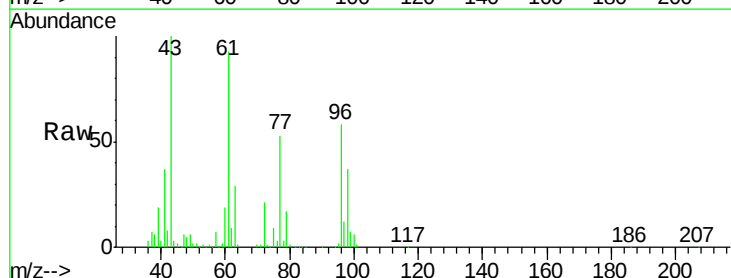
Acq: 27 Aug 2019 19:27

Tgt Ion: 77 Resp: 172714

Ion Ratio Lower Upper

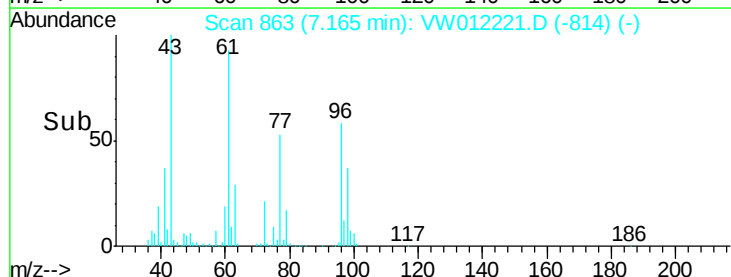
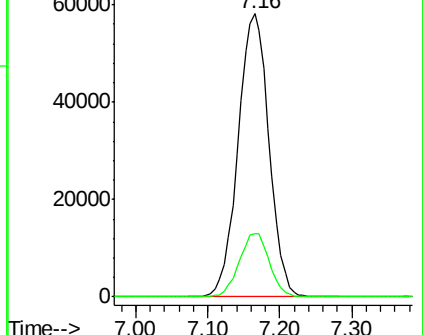
77 100

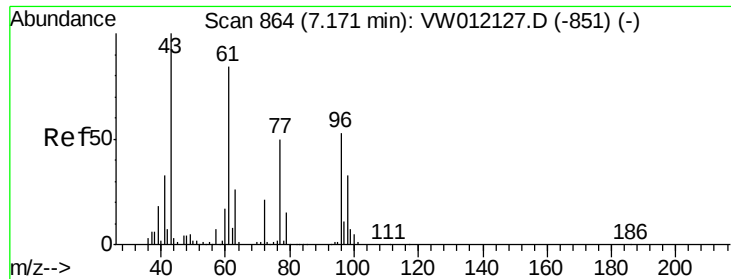
97 22.0 11.1 33.1



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

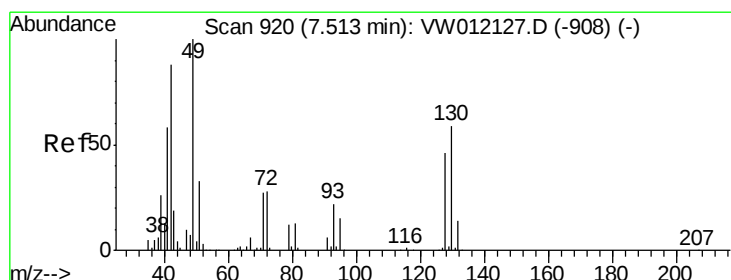
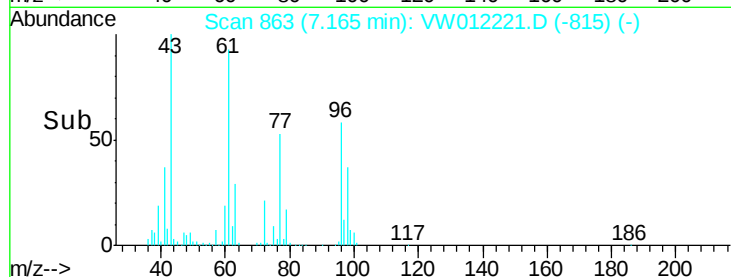
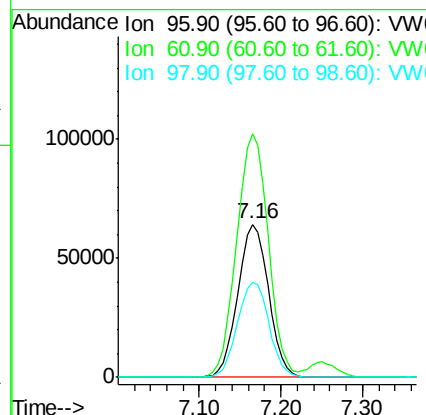
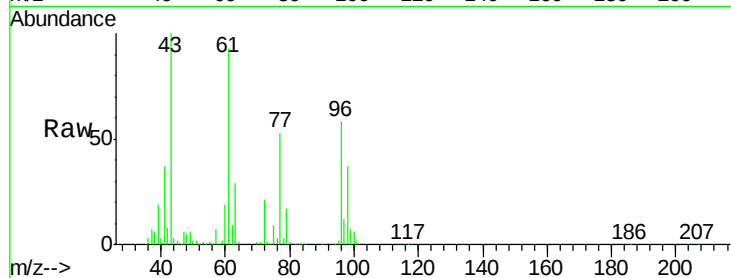




#27  
 cis-1,2-Dichloroethene  
 Concen: 58.204 ug/l  
 RT: 7.16 min Scan# 863  
 Delta R.T. -0.01 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

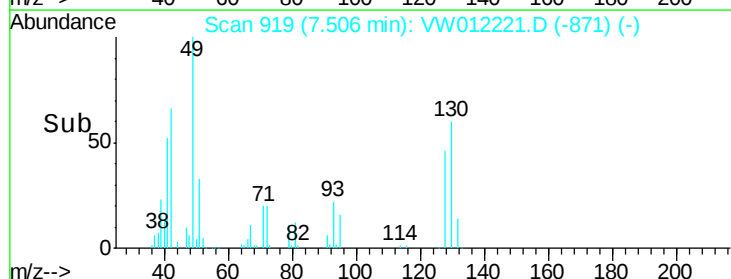
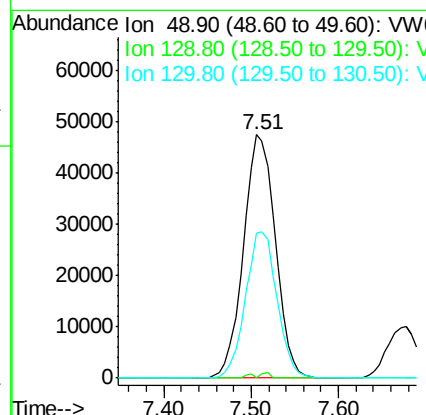
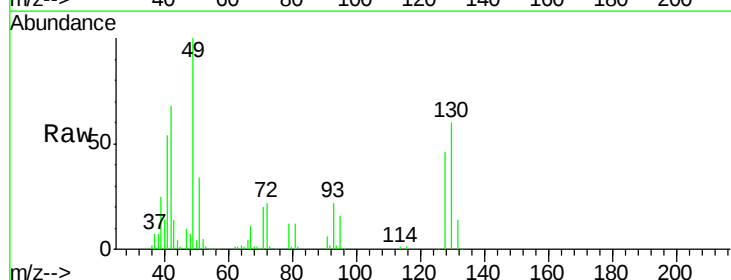
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

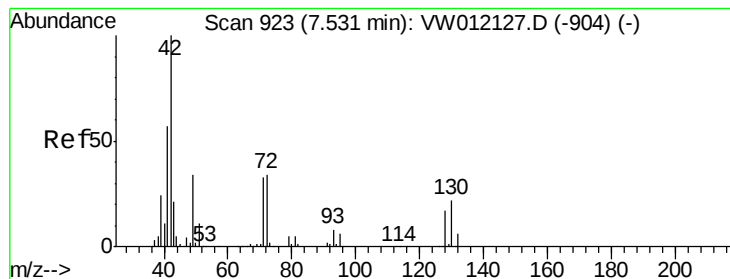
Tot Ion: 96 Resp: 167400  
 Ion Ratio Lower Upper  
 96 100  
 61 164.0 0.0 326.6  
 98 64.0 0.0 127.4



#28  
 Bromochloromethane  
 Concen: 51.131 ug/l  
 RT: 7.51 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Tgt Ion: 49 Resp: 120706  
 Ion Ratio Lower Upper  
 49 100  
 129 0.5 0.0 1.4  
 130 59.1 45.5 68.3





#29

Tetrahydrofuran

Concen: 297.635 ug/l

RT: 7.52 min Scan# 922

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

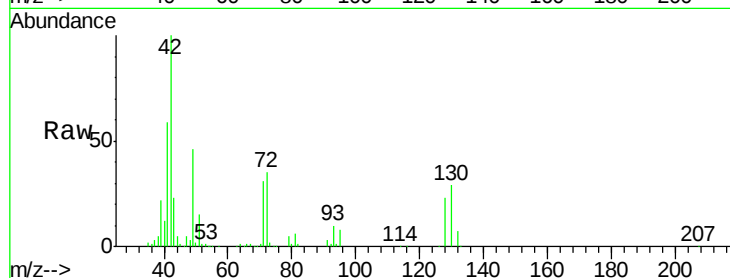
Tot Ion: 42 Resp: 184538

Ion Ratio Lower Upper

42 100

72 34.7 27.3 40.9

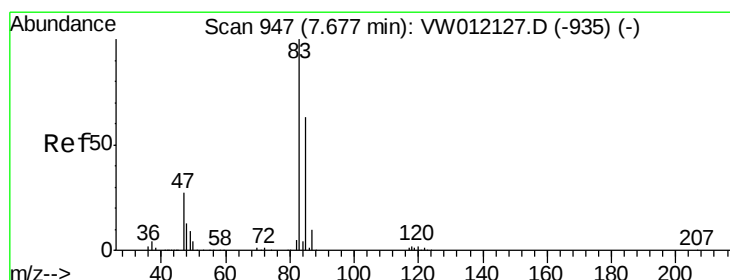
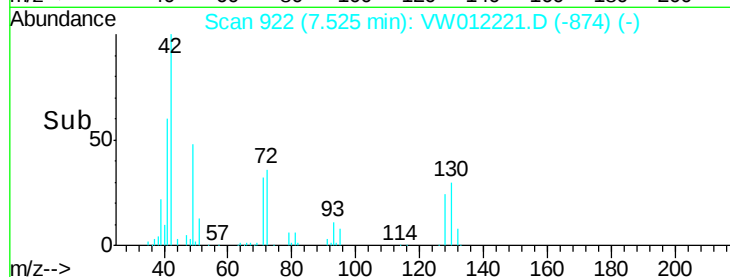
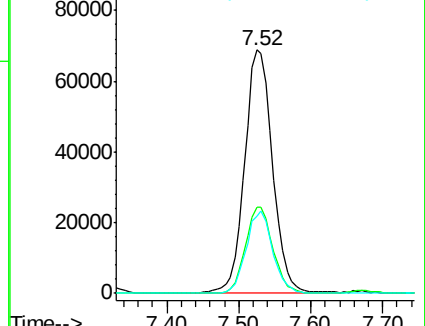
71 32.3 25.5 38.3



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 55.726 ug/l

RT: 7.68 min Scan# 947

Delta R.T. -0.00 min

Lab File: VW012221.D

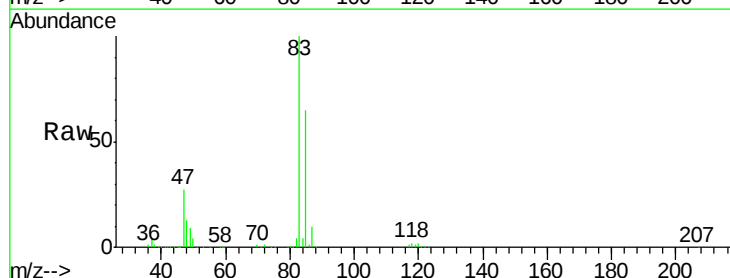
Acq: 27 Aug 2019 19:27

Tgt Ion: 83 Resp: 276144

Ion Ratio Lower Upper

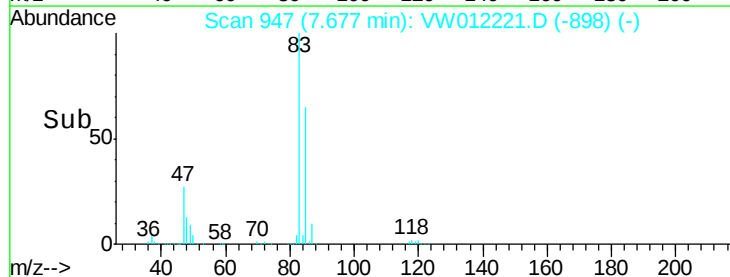
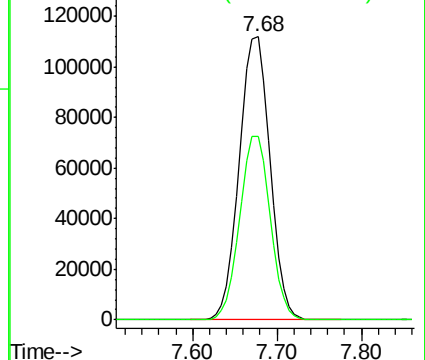
83 100

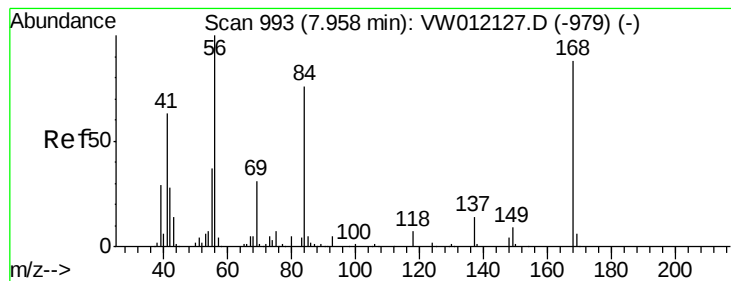
85 64.7 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 51.956 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

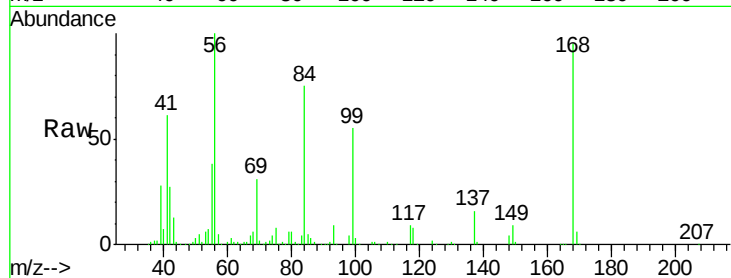
Tot Ion: 56 Resp: 278420

Ion Ratio Lower Upper

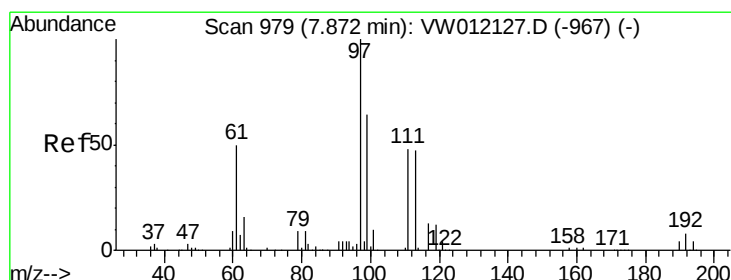
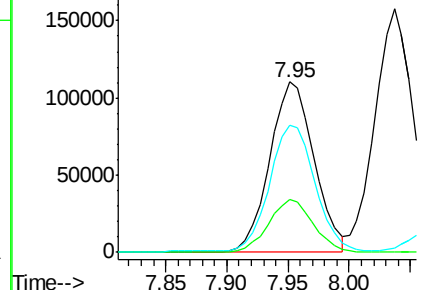
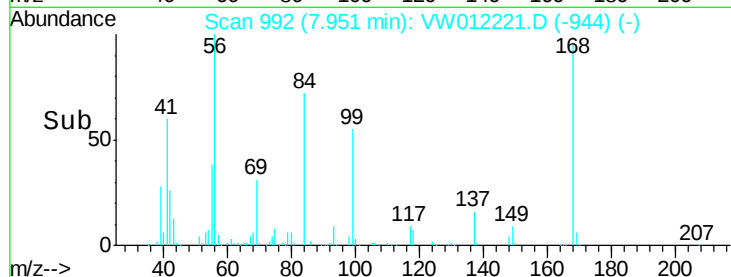
56 100

69 30.9 24.9 37.3

84 73.8 60.6 90.8



Abundance Ion 56.00 (55.70 to 56.70): VW  
Ion 69.00 (68.70 to 69.70): VW  
Ion 84.00 (83.70 to 84.70): VW



#32

1,1,1-Trichloroethane

Concen: 56.538 ug/l

RT: 7.87 min Scan# 979

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

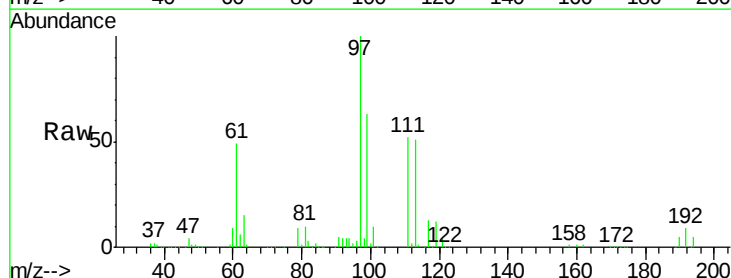
Tgt Ion: 97 Resp: 221633

Ion Ratio Lower Upper

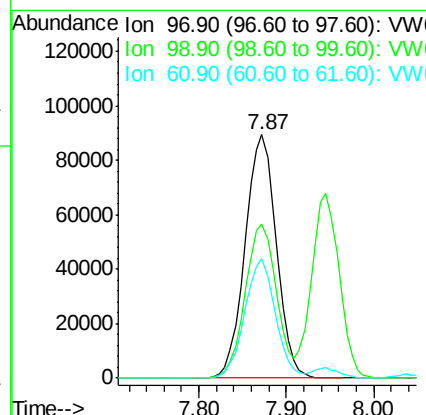
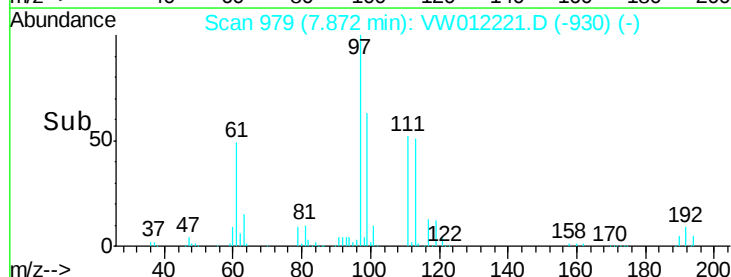
97 100

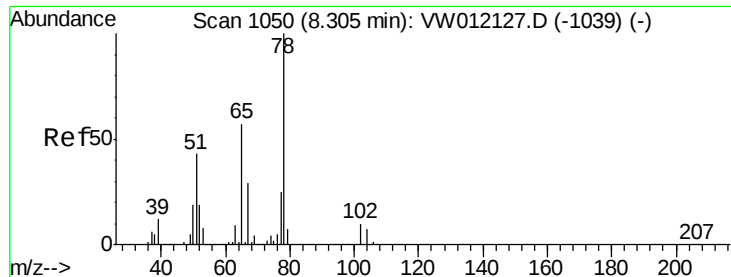
99 63.8 51.4 77.0

61 48.0 39.5 59.3



Abundance Ion 96.90 (96.60 to 97.60): VW  
Ion 98.90 (98.60 to 99.60): VW  
Ion 60.90 (60.60 to 61.60): VW





#33

1,2-Dichloroethane-d4

Concen: 53.616 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

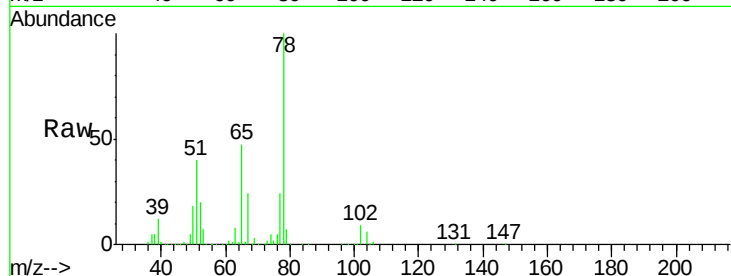
VSTDCCC050EC

Tot Ion: 65 Resp: 159512

Ion Ratio Lower Upper

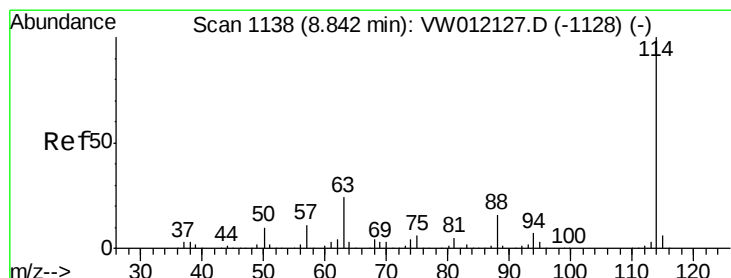
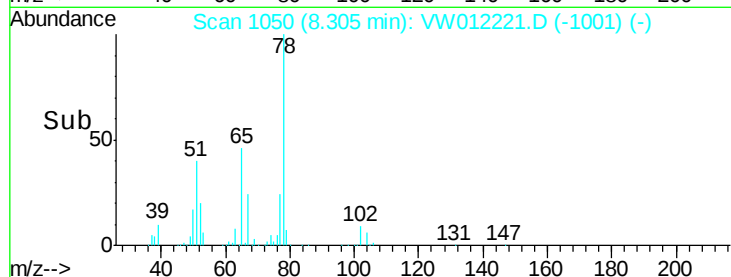
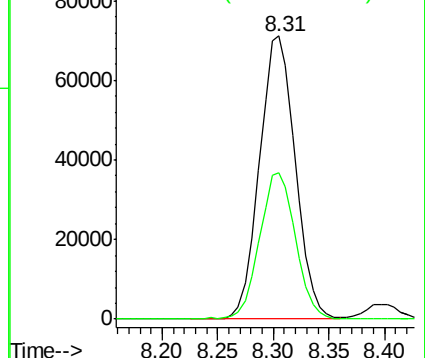
65 100

67 51.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

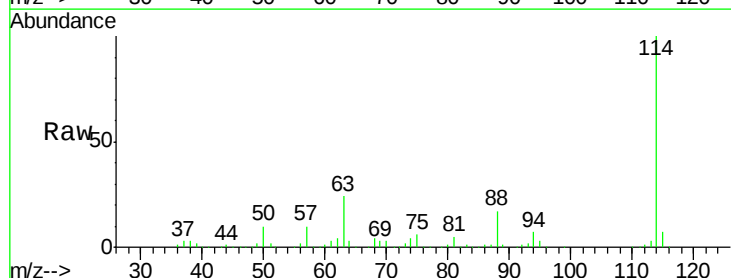
Tgt Ion: 114 Resp: 406070

Ion Ratio Lower Upper

114 100

63 23.6 0.0 48.6

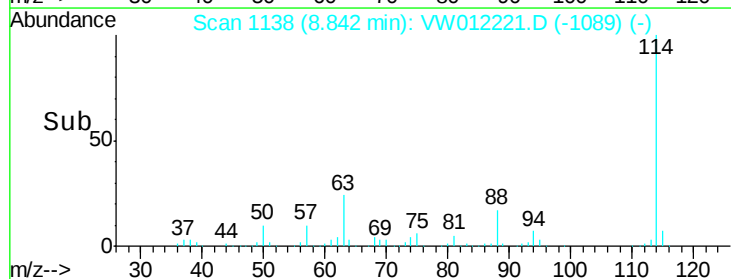
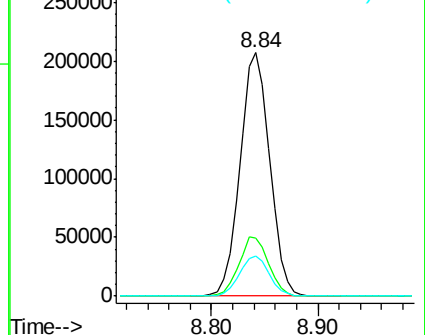
88 16.7 0.0 32.2

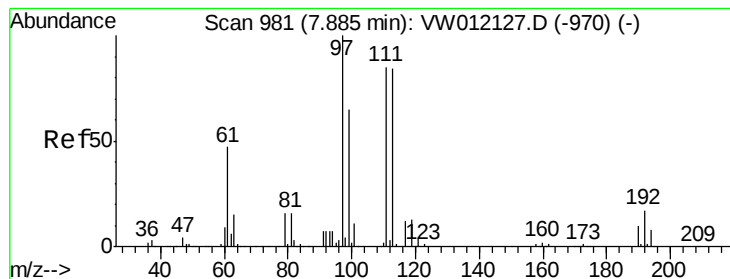


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 53.628 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

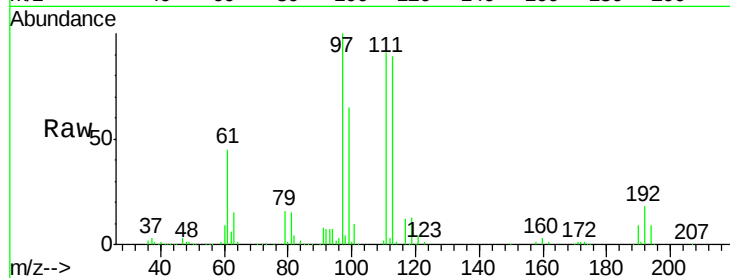
Tot Ion:113 Resp: 129987

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

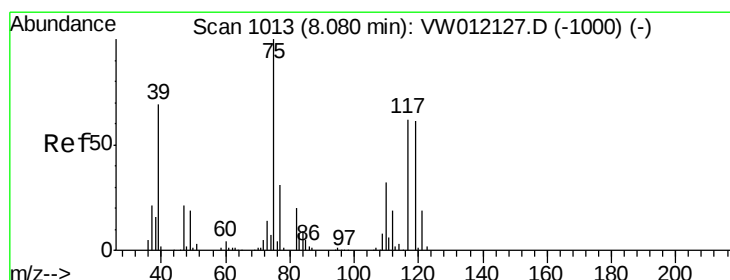
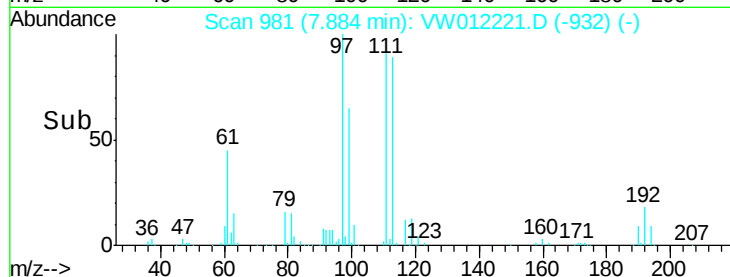
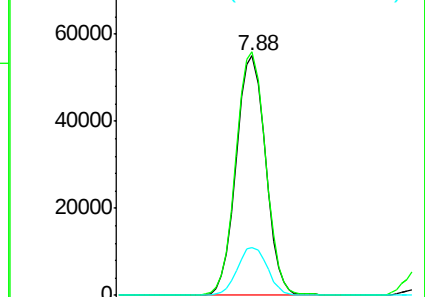
192 20.3 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 54.601 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

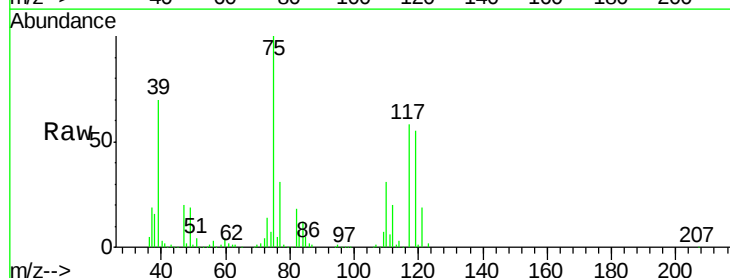
Tgt Ion: 75 Resp: 229119

Ion Ratio Lower Upper

75 100

110 31.5 15.6 46.8

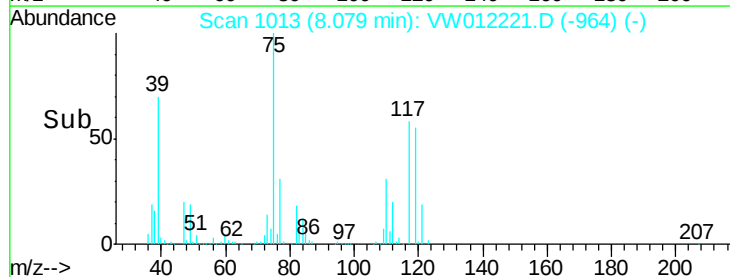
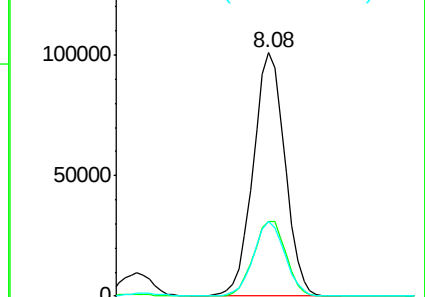
77 30.6 24.6 36.8

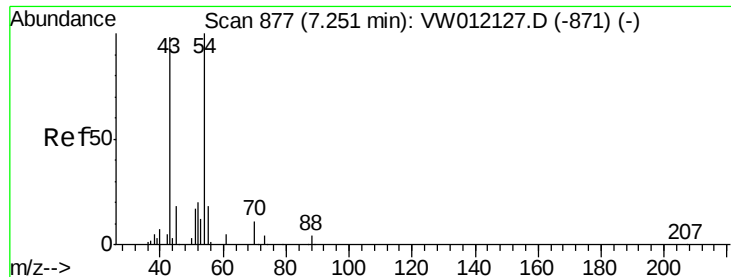


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

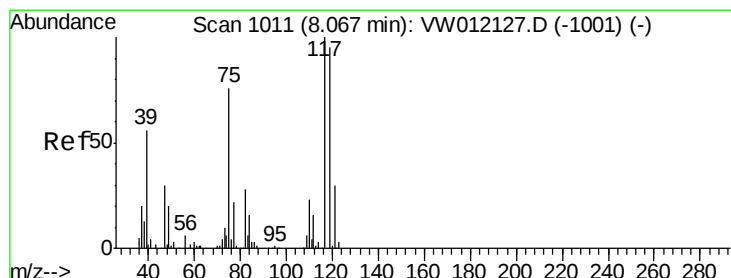
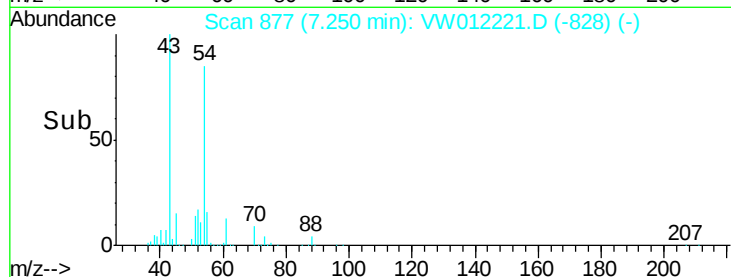
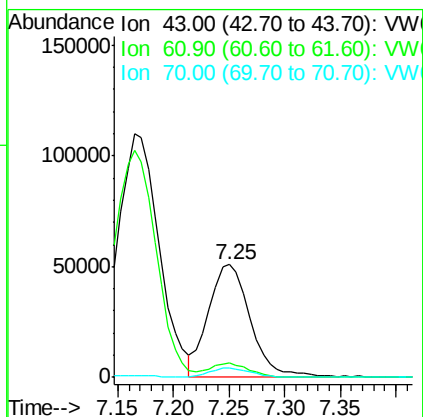
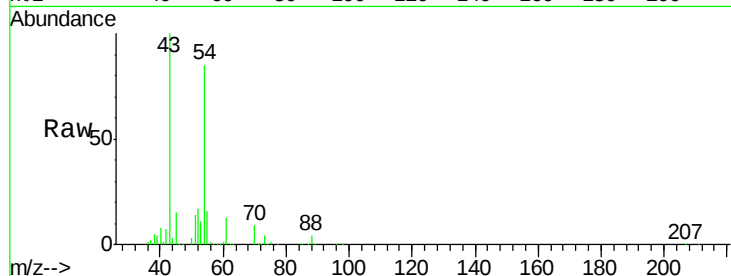




#37  
Ethyl Acetate  
Concen: 56.910 ug/l  
RT: 7.25 min Scan# 877  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

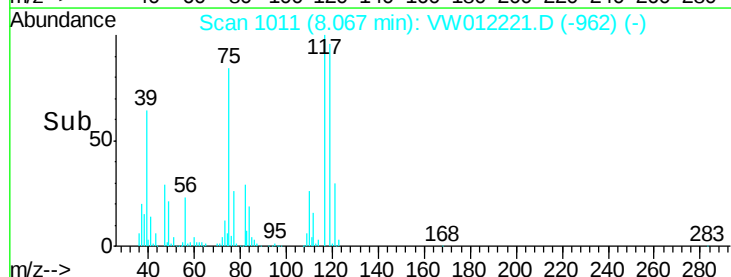
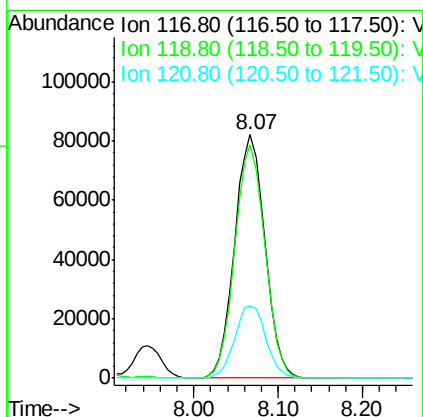
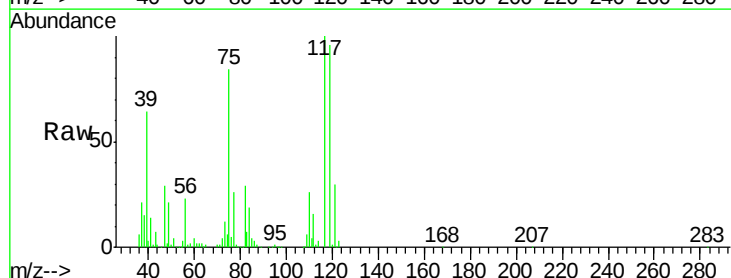
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

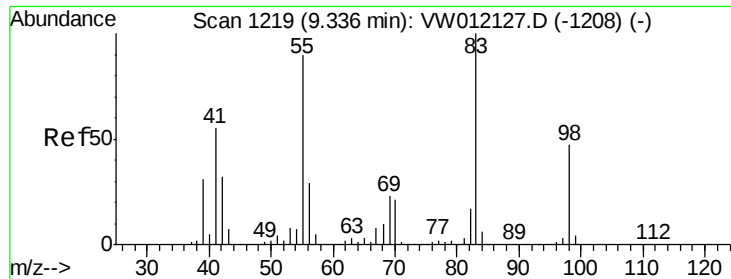
Tot Ion: 43 Resp: 130864  
Ion Ratio Lower Upper  
43 100  
61 12.2 9.2 13.8  
70 8.4 6.9 10.3



#38  
Carbon Tetrachloride  
Concen: 54.857 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 117 Resp: 199240  
Ion Ratio Lower Upper  
117 100  
119 95.8 76.2 114.2  
121 29.9 23.8 35.8

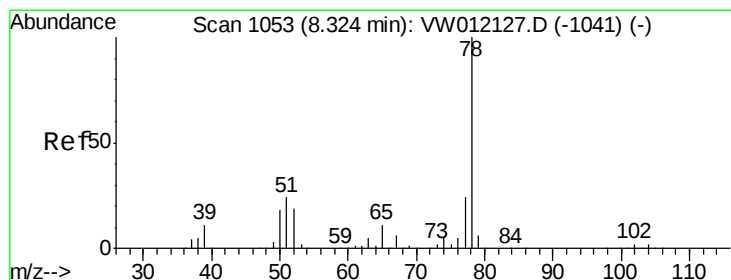
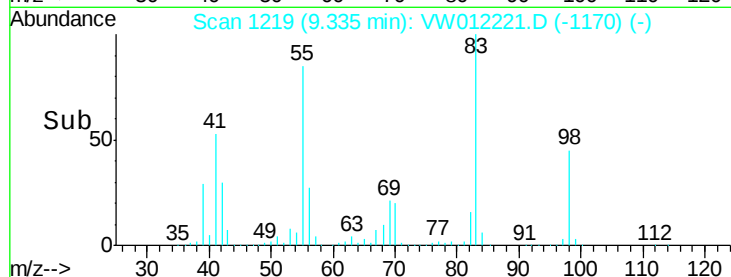
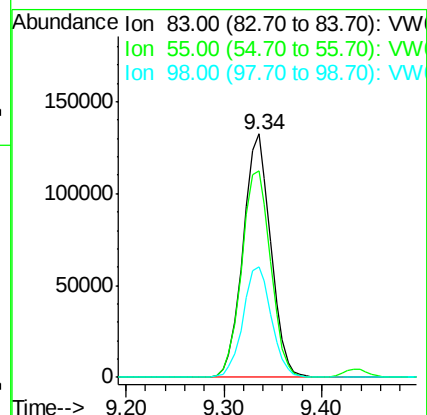
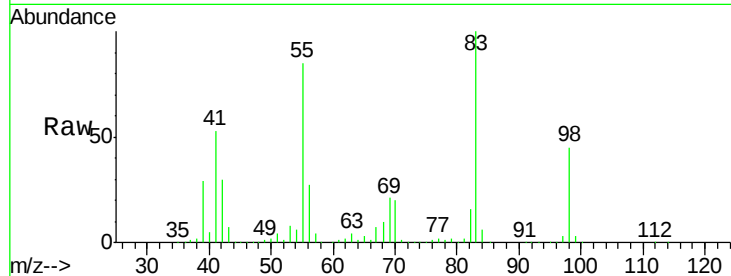




#39  
Methvlcvclohexane  
Concen: 55.401 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

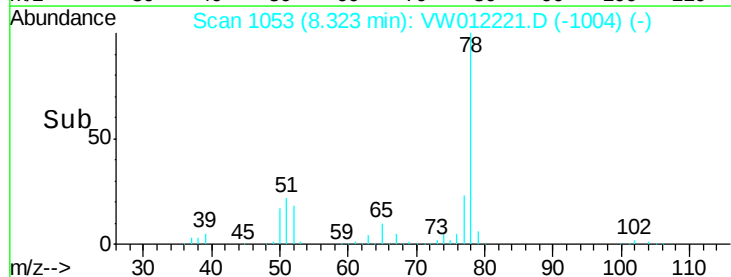
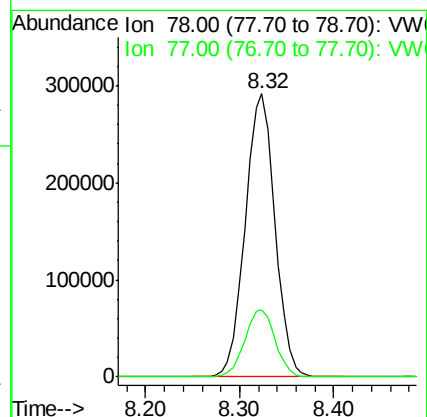
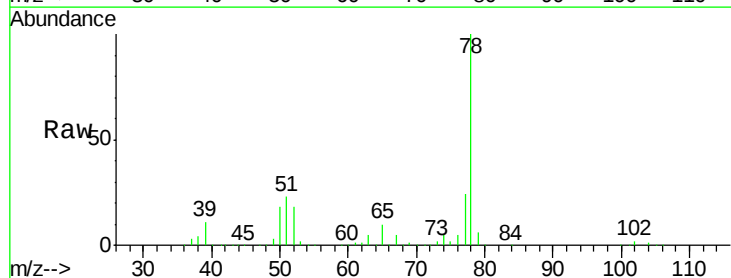
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

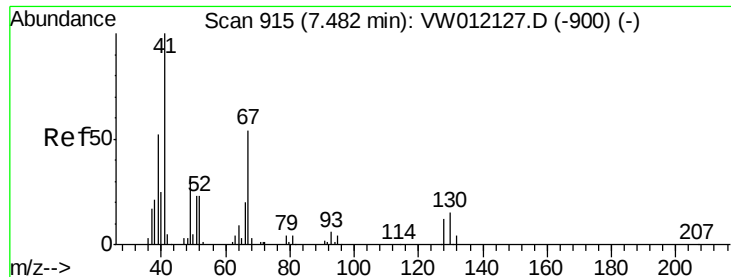
Tot Ion: 83 Resp: 261169  
Ion Ratio Lower Upper  
83 100  
55 84.9 71.8 107.8  
98 45.1 37.8 56.8



#40  
Benzene  
Concen: 56.133 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 78 Resp: 643185  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.5 29.3





#41

Methacrylonitrile

Concen: 59.314 ug/l

RT: 7.48 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 80162

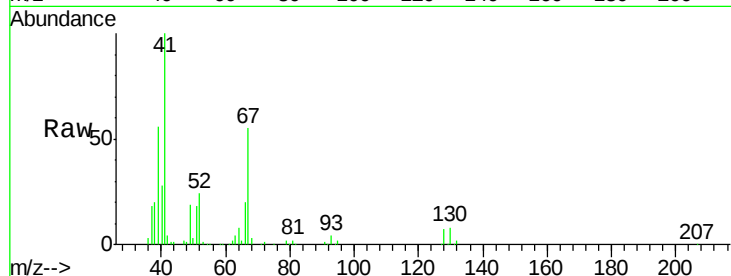
Ion Ratio Lower Upper

41 100

39 58.9 45.8 68.8

67 57.1 46.2 69.4

52 25.4 21.0 31.6

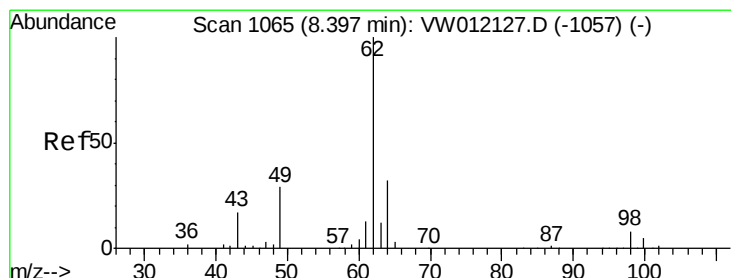
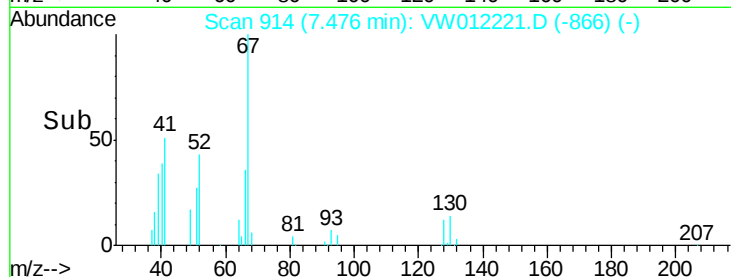
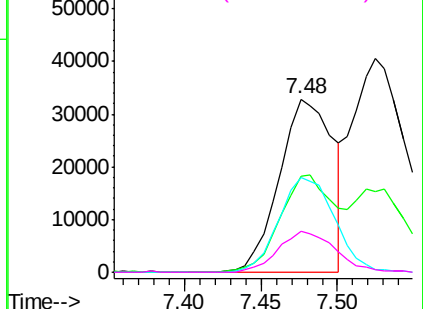


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42

1,2-Dichloroethane

Concen: 55.806 ug/l

RT: 8.40 min Scan# 1065

Delta R.T. -0.00 min

Lab File: VW012221.D

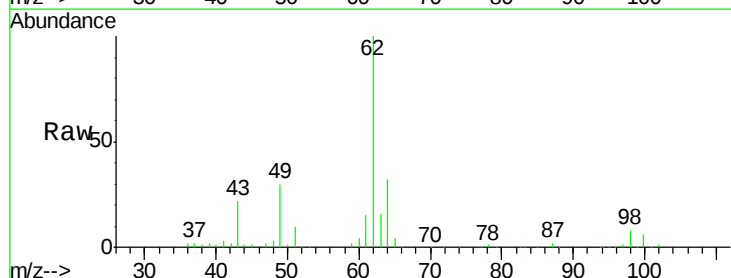
Acq: 27 Aug 2019 19:27

Tgt Ion: 62 Resp: 200405

Ion Ratio Lower Upper

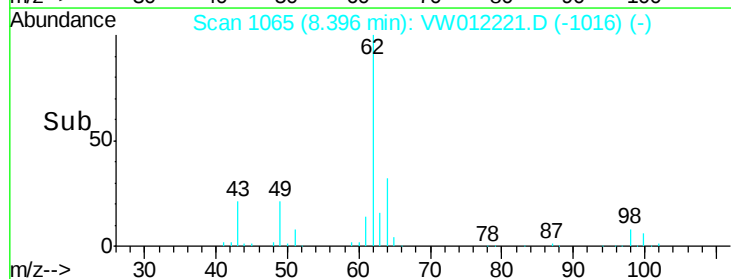
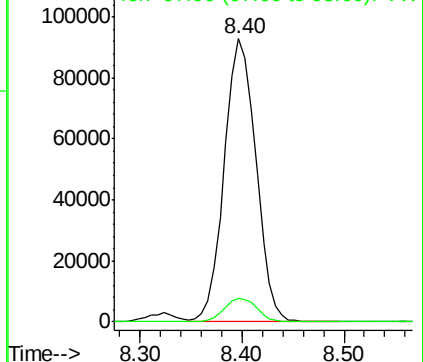
62 100

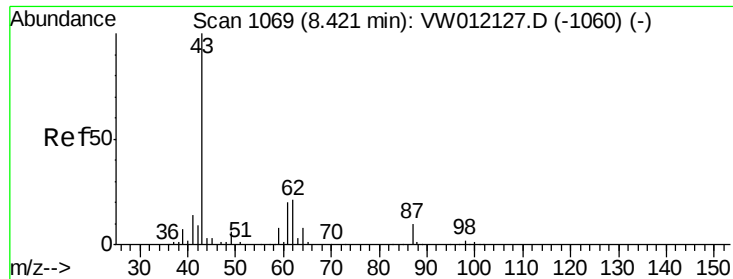
98 8.6 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 59.117 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

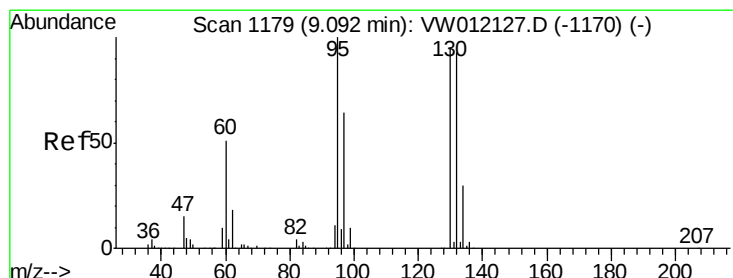
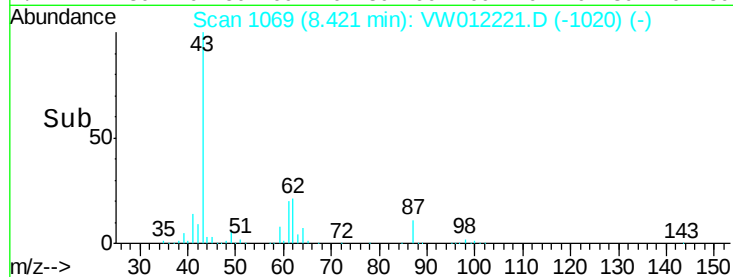
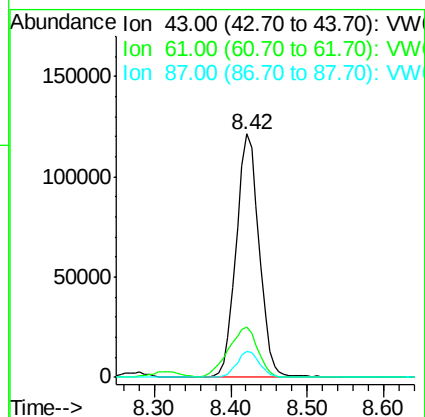
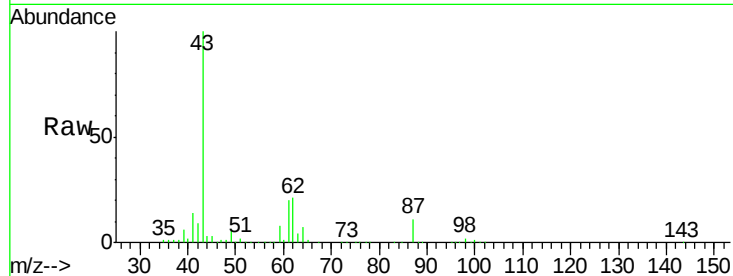
Tot Ion: 43 Resp: 251800

Ion Ratio Lower Upper

43 100

61 26.7 21.1 31.7

87 10.4 8.2 12.2



#44

Trichloroethene

Concen: 55.833 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW012221.D

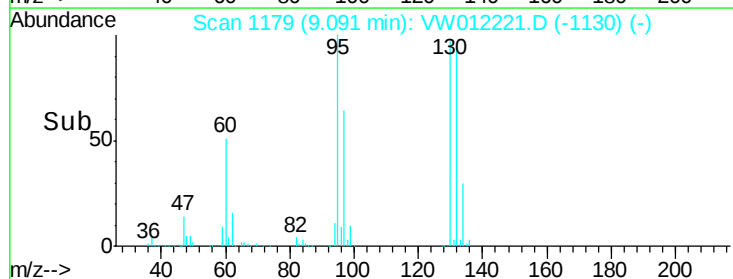
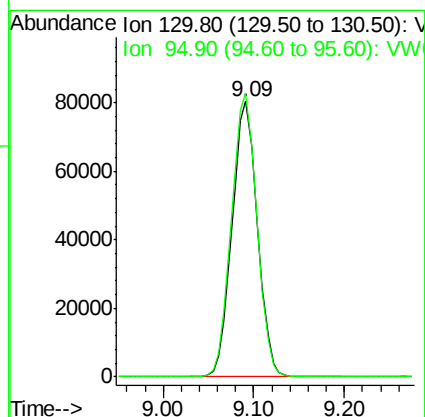
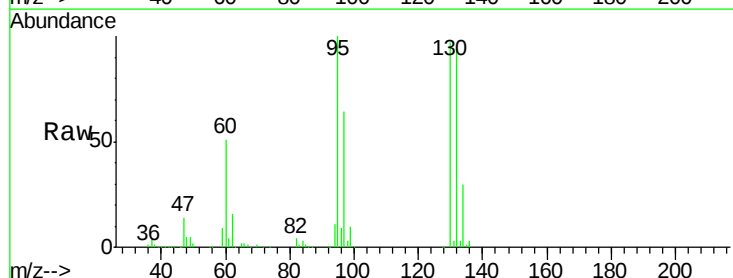
Acq: 27 Aug 2019 19:27

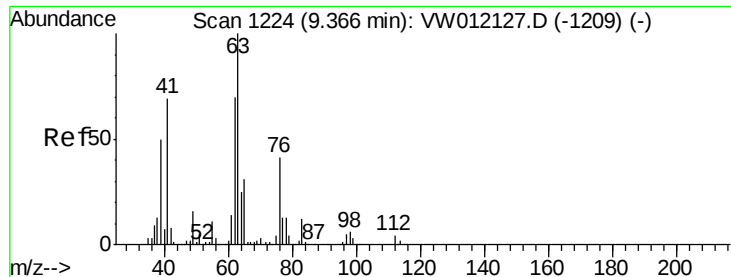
Tgt Ion: 130 Resp: 155520

Ion Ratio Lower Upper

130 100

95 102.9 0.0 210.6

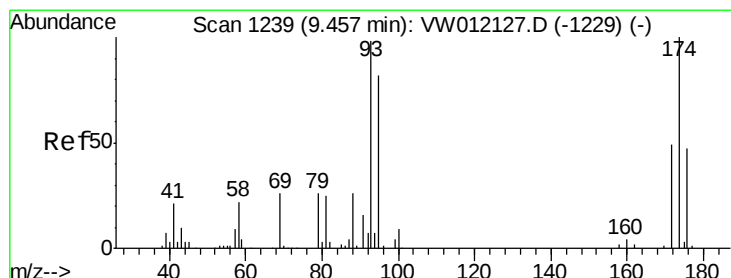
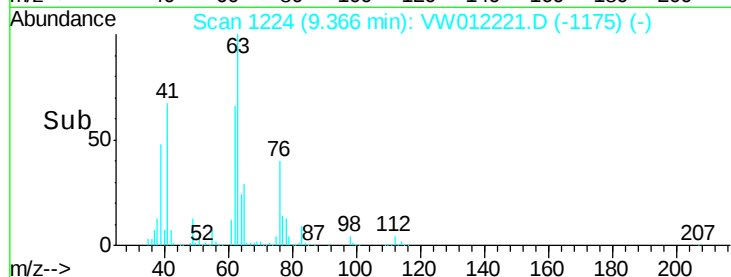
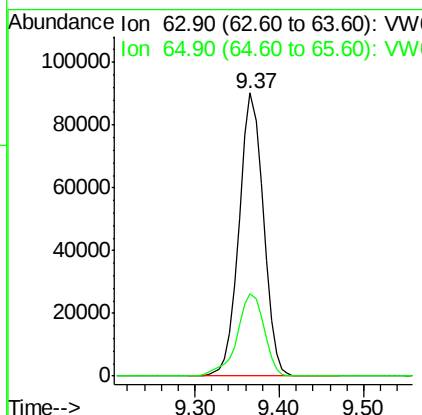
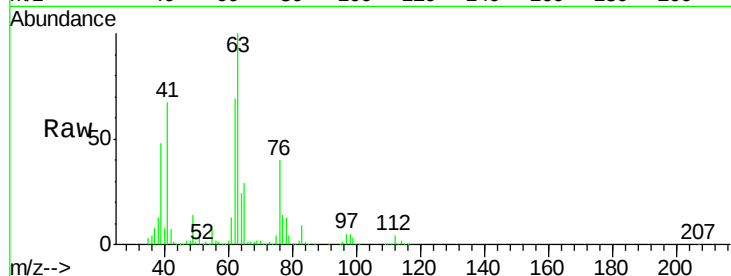




#45  
 1,2-Dichloropropane  
 Concen: 56.740 ug/l  
 RT: 9.37 min Scan# 1224  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

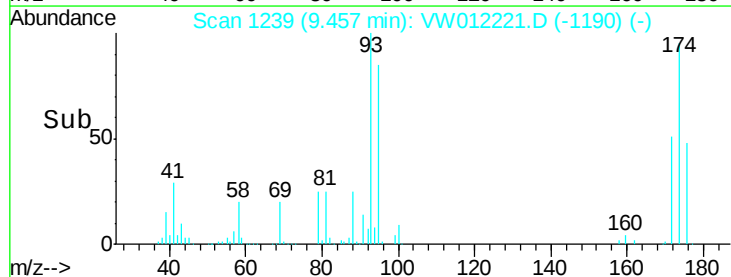
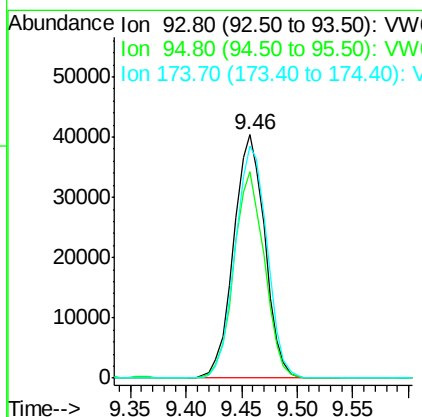
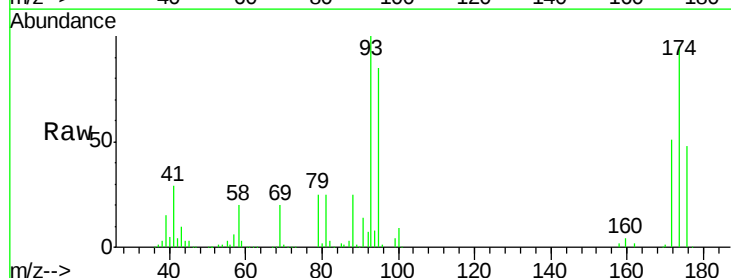
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

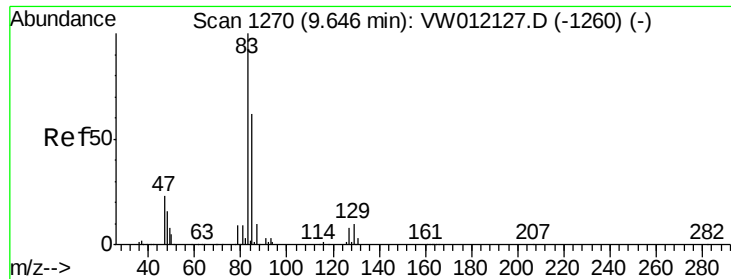
Tot Ion: 63 Resp: 174971  
 Ion Ratio Lower Upper  
 63 100  
 65 29.2 25.0 37.4



#46  
 Dibromomethane  
 Concen: 57.125 ug/l  
 RT: 9.46 min Scan# 1239  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Tgt Ion: 93 Resp: 78379  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 67.2 100.8  
 174 97.7 79.0 118.6

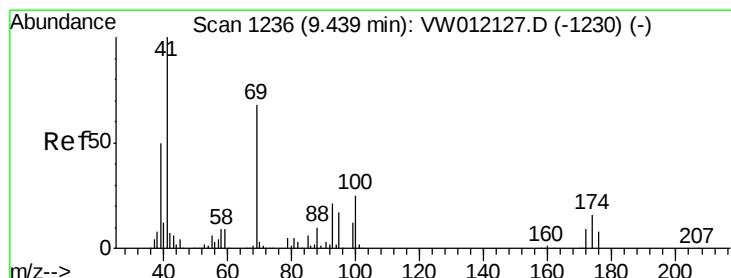
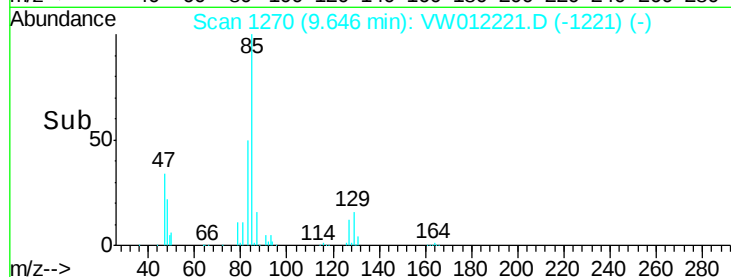
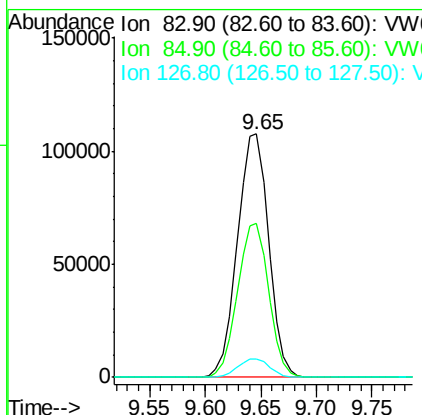
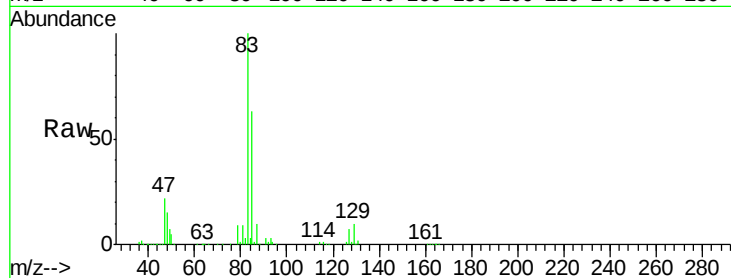




#47  
 Bromodichloromethane  
 Concen: 57.301 ug/l  
 RT: 9.65 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

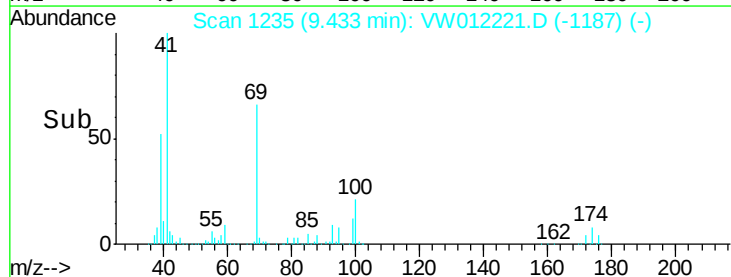
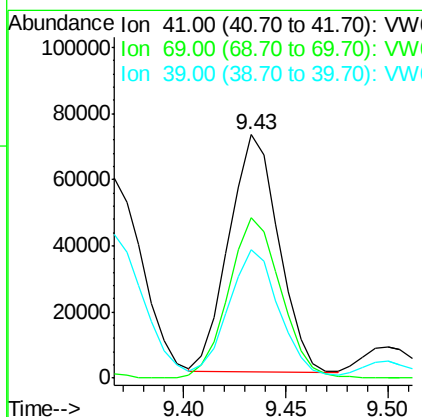
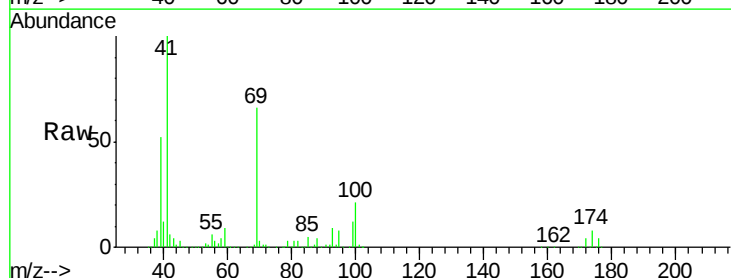
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

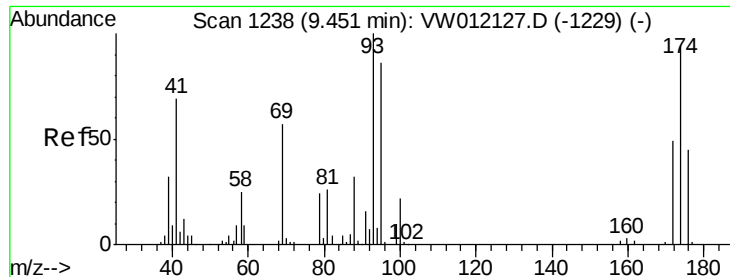
| Tot Ion   | 83    | Resp  | 209242 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.0  | 49.4  | 74.2   |
| 127       | 7.4   | 6.1   | 9.1    |



#48  
 Methyl methacrylate  
 Concen: 60.088 ug/l  
 RT: 9.43 min Scan# 1235  
 Delta R.T. -0.01 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

| Tgt Ion   | 41    | Resp  | 121814 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 71.1  | 56.7  | 85.1   |
| 39        | 55.3  | 42.0  | 63.0   |





#49

1,4-Dioxane

Concen: 1046.013 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

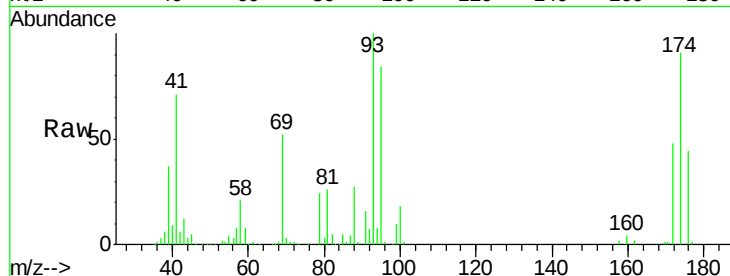
Tot Ion: 88 Resp: 21971

Ion Ratio Lower Upper

88 100

43 38.7 32.9 49.3

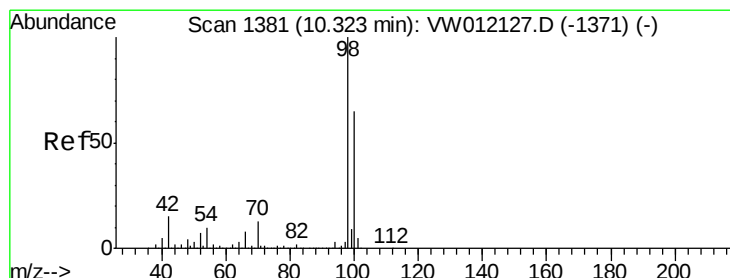
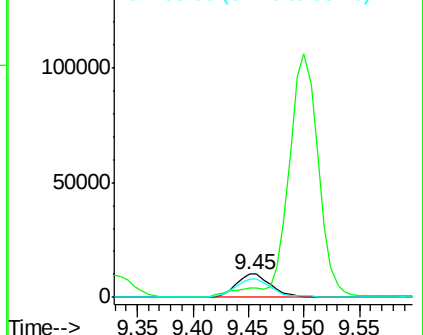
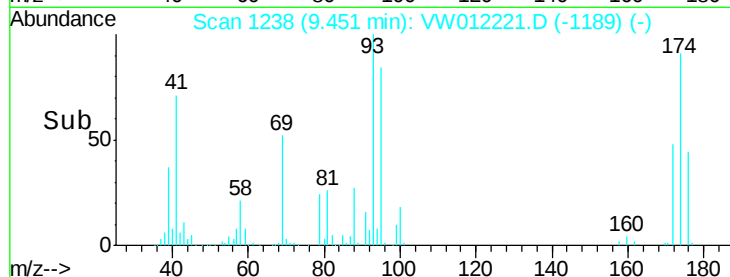
58 85.5 71.0 106.4



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 53.636 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012221.D

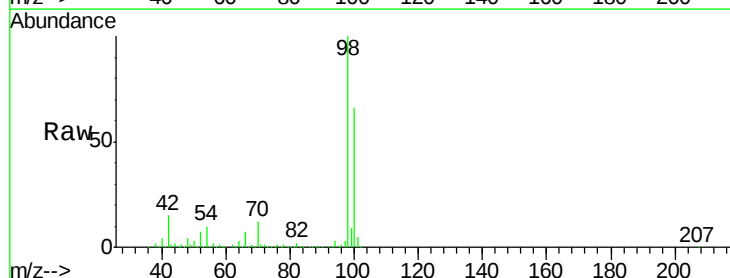
Acq: 27 Aug 2019 19:27

Tgt Ion: 98 Resp: 527130

Ion Ratio Lower Upper

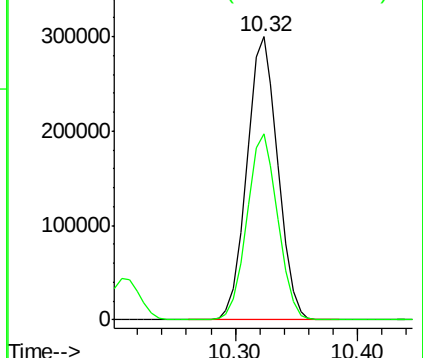
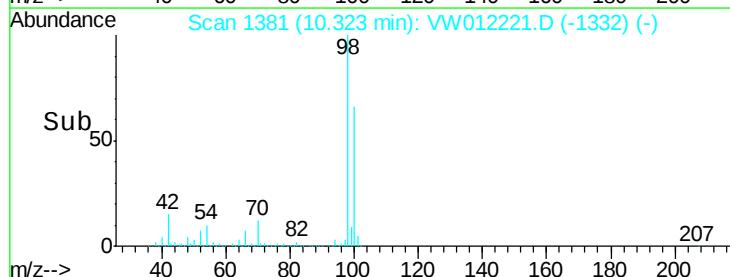
98 100

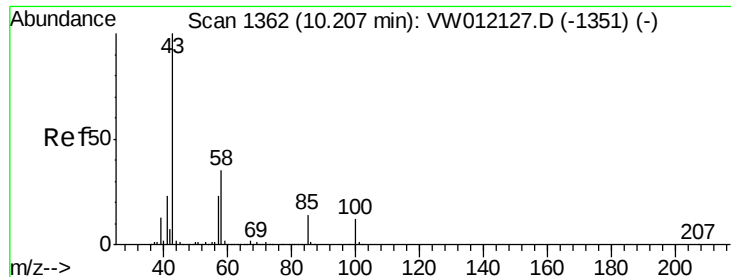
100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 296.877 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

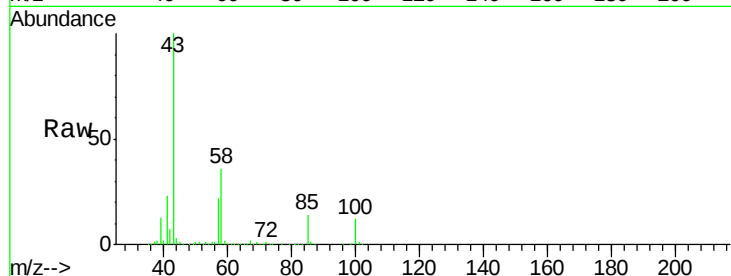
VSTDCCC050EC

Tot Ion: 43 Resp: 643170

Ion Ratio Lower Upper

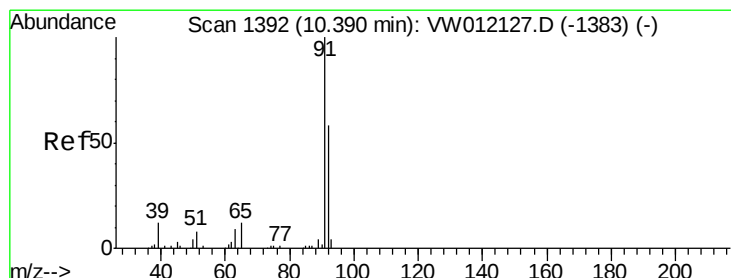
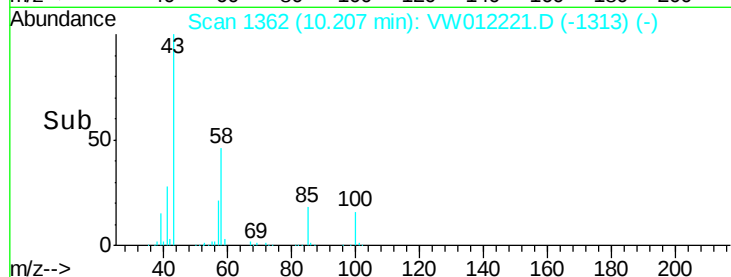
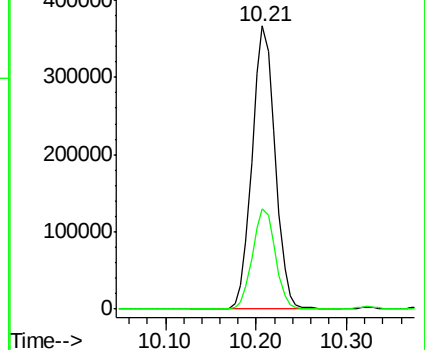
43 100

58 35.3 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 56.613 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW012221.D

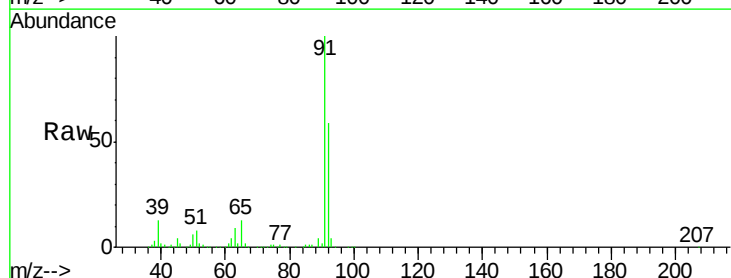
Acq: 27 Aug 2019 19:27

Tgt Ion: 92 Resp: 389690

Ion Ratio Lower Upper

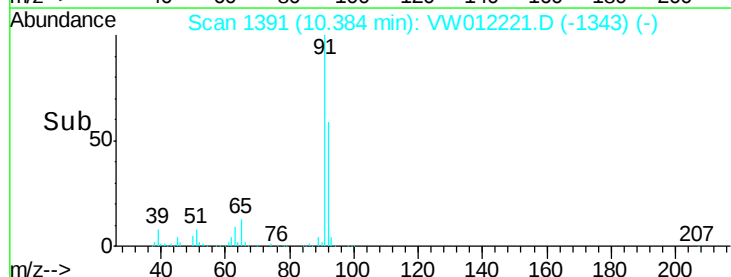
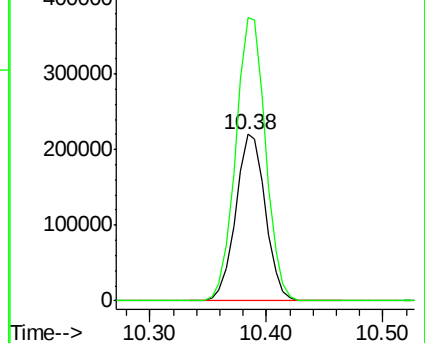
92 100

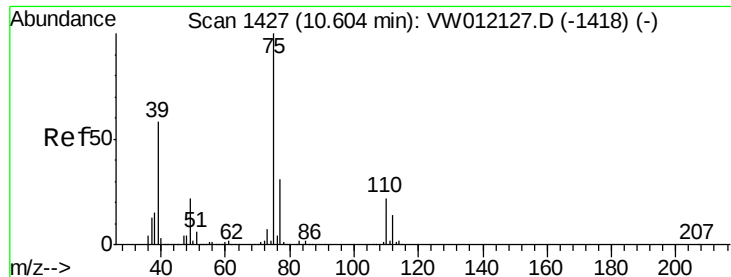
91 171.5 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

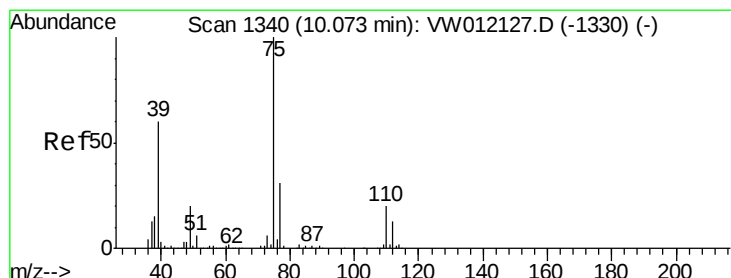
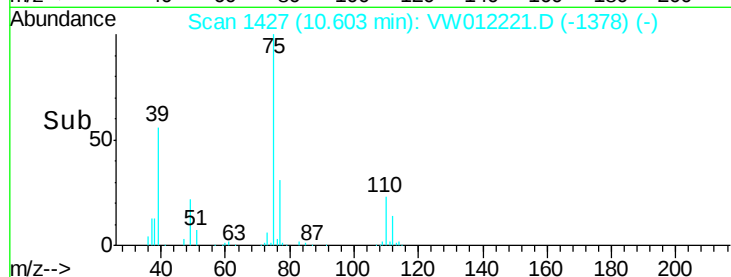
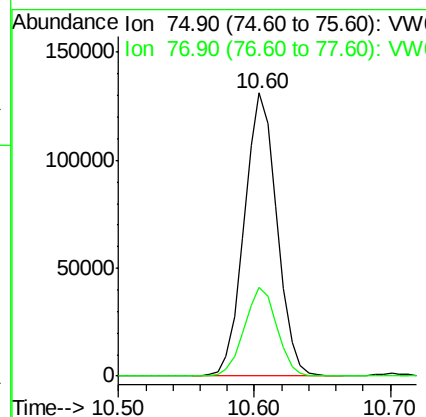
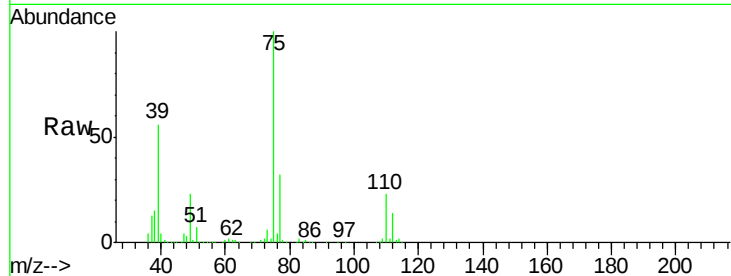




#53  
t-1,3-Dichloropropene  
Concen: 59.008 ug/l  
RT: 10.60 min Scan# 1427  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

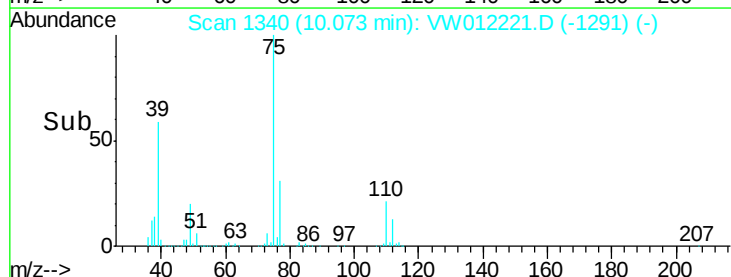
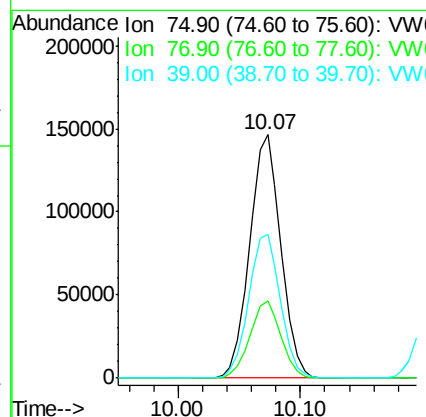
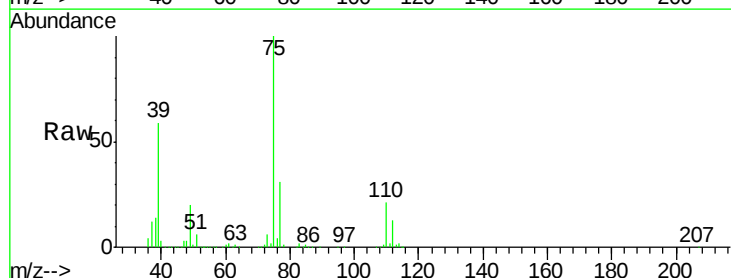
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

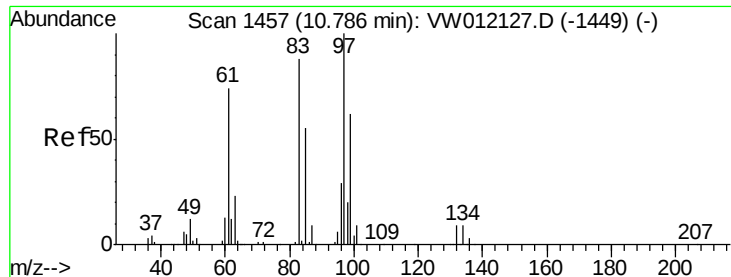
Tot Ion: 75 Resp: 219486  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.0 37.4



#54  
cis-1,3-Dichloropropene  
Concen: 57.816 ug/l  
RT: 10.07 min Scan# 1340  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 75 Resp: 259664  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.1 37.7  
39 59.0 48.3 72.5

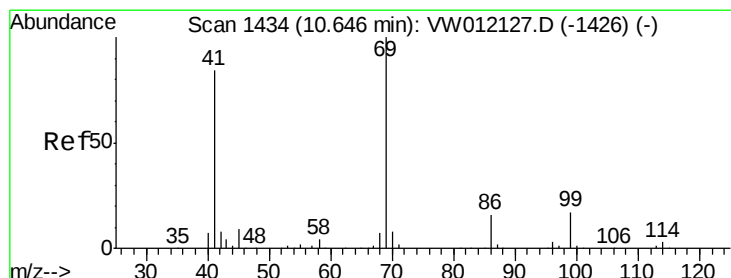
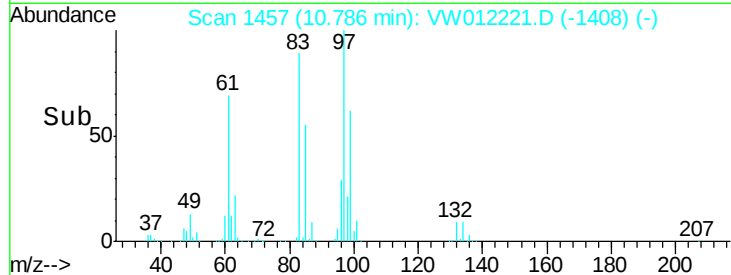
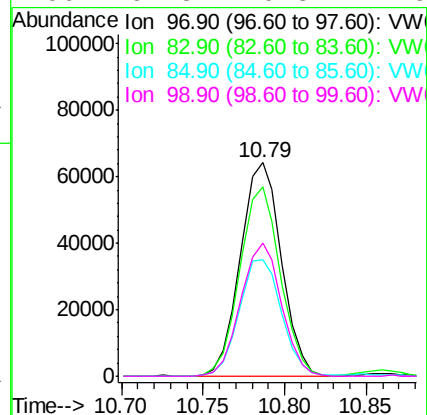
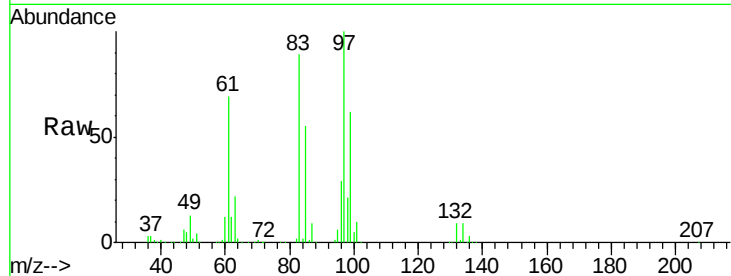




#55  
 1,1,2-Trichloroethane  
 Concen: 57.744 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

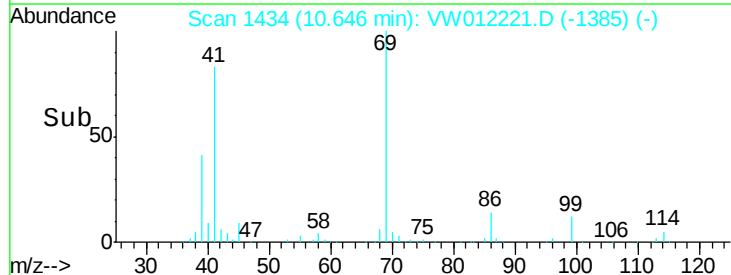
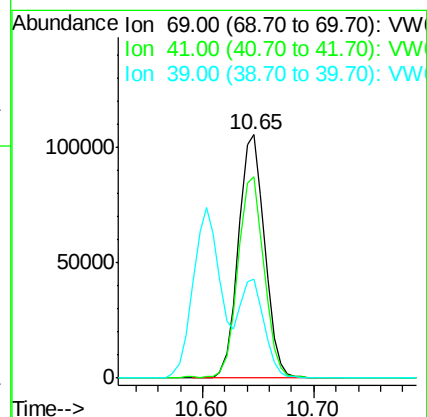
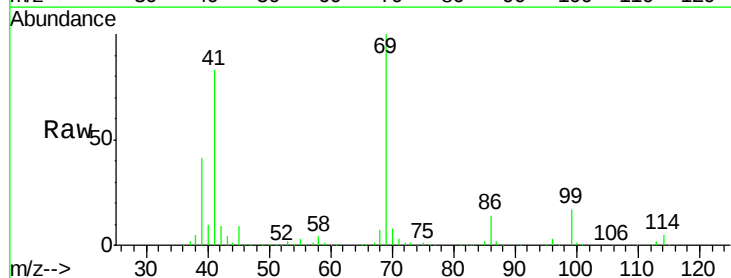
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

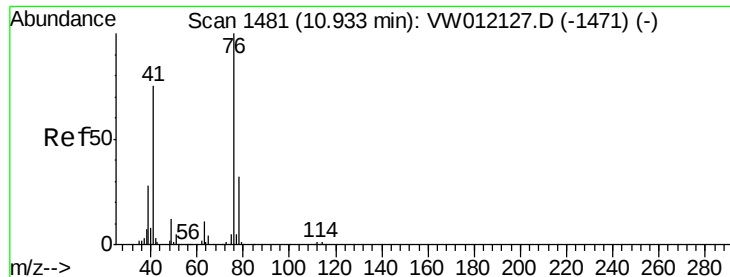
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 112096 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.8  | 70.8  | 106.2  |
| 85       | 54.8  | 43.8  | 65.8   |
| 99       | 62.3  | 49.8  | 74.6   |



#56  
 Ethyl methacrylate  
 Concen: 60.809 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 171808 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 82.8  | 66.5  | 99.7   |
| 39       | 37.1  | 31.0  | 46.4   |

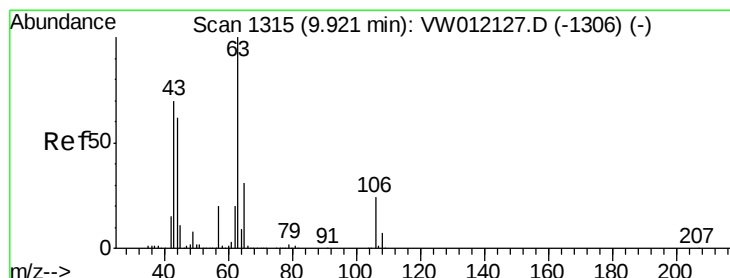
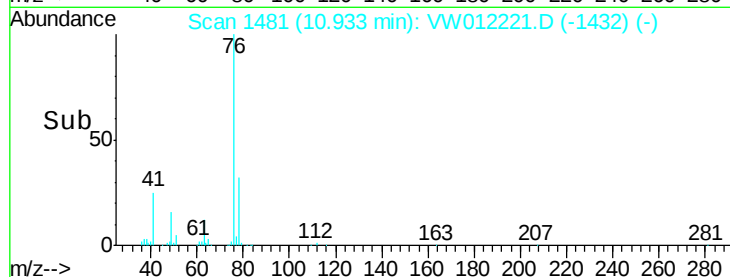
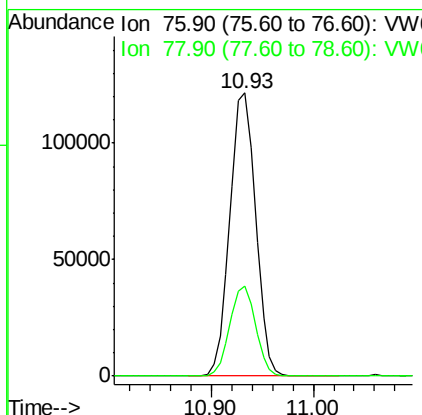
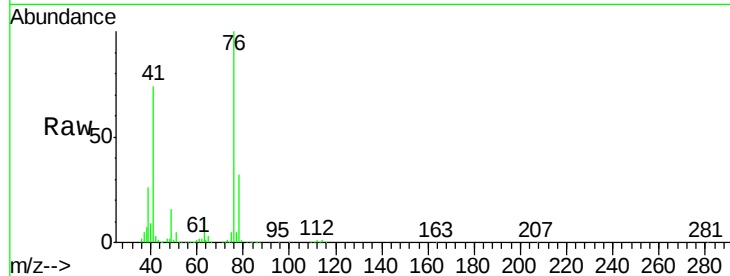




#57  
 1,3-Dichloropropane  
 Concen: 57.952 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

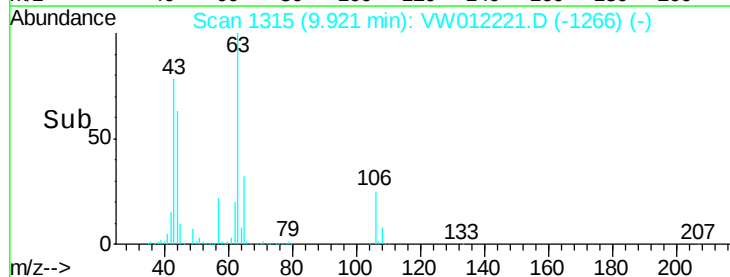
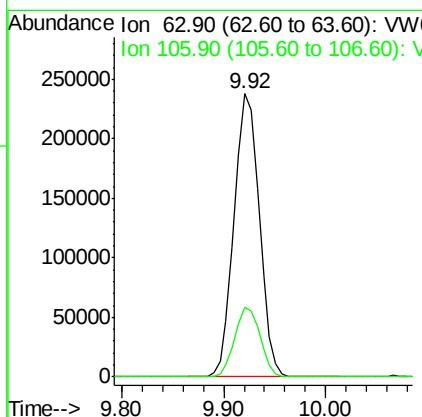
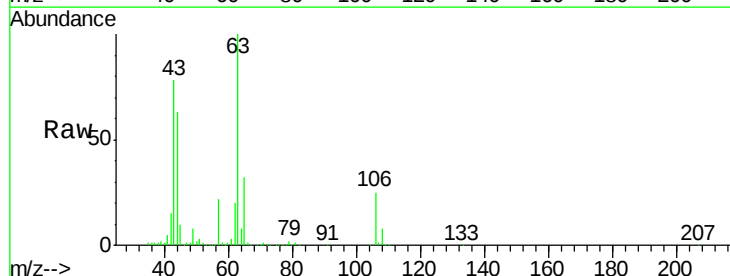
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

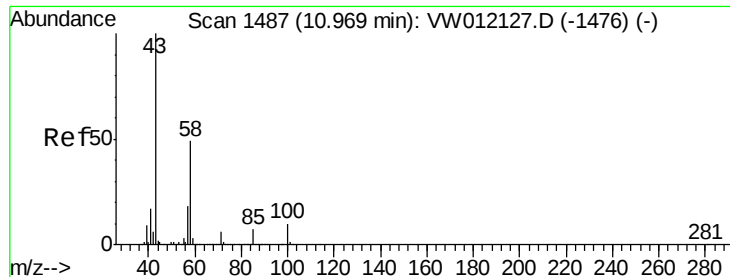
Tot Ion: 76 Resp: 212597  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 281.169 ug/l  
 RT: 9.92 min Scan# 1315  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Tgt Ion: 63 Resp: 407704  
 Ion Ratio Lower Upper  
 63 100  
 106 24.6 19.8 29.8

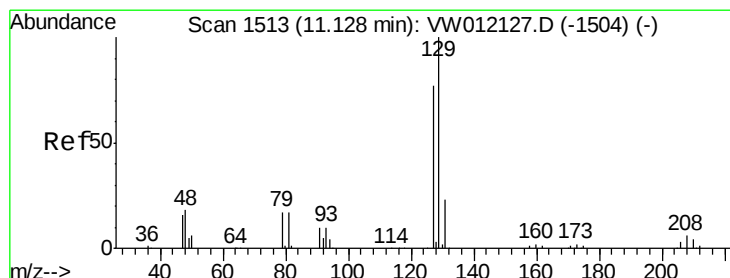
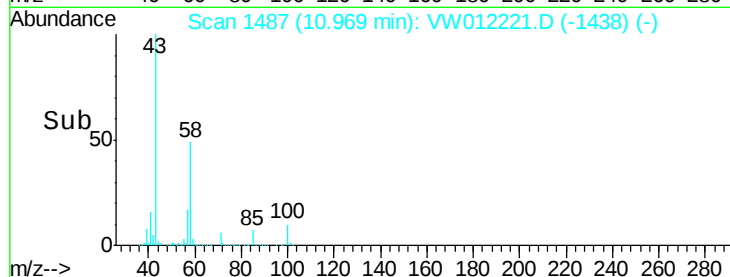
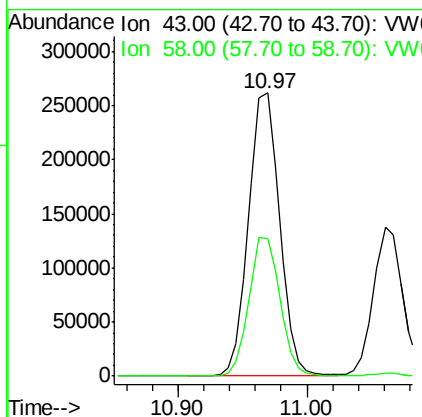
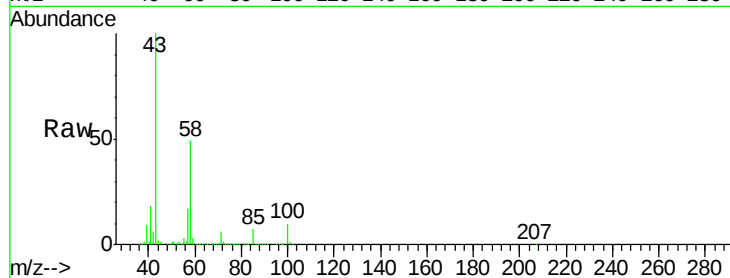




#59  
2-Hexanone  
Concen: 284.320 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

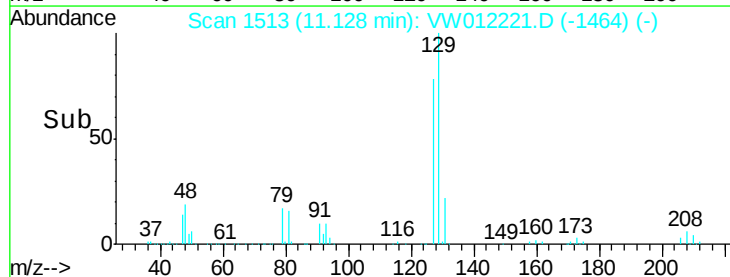
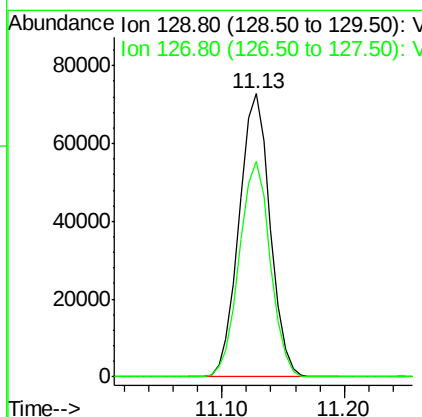
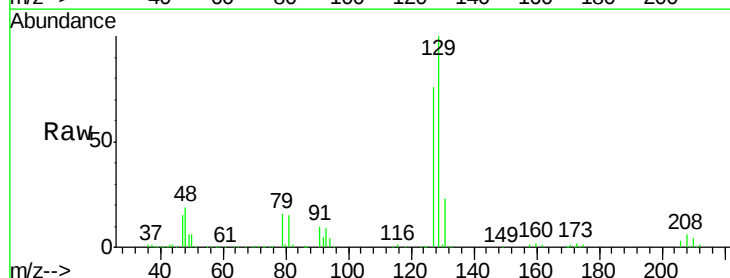
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

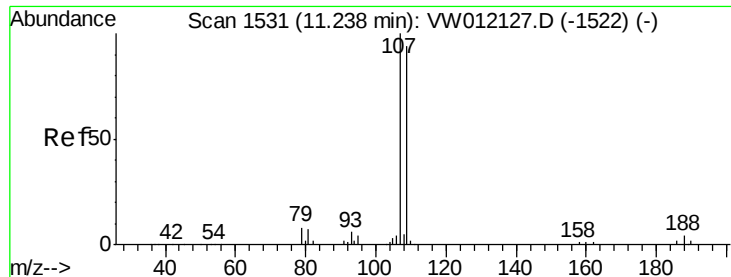
Tot Ion: 43 Resp: 435835  
Ion Ratio Lower Upper  
43 100  
58 48.9 24.3 72.9



#60  
Dibromochloromethane  
Concen: 59.091 ug/l  
RT: 11.13 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 129 Resp: 127769  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 58.815 ug/l

RT: 11.23 min Scan# 1530

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

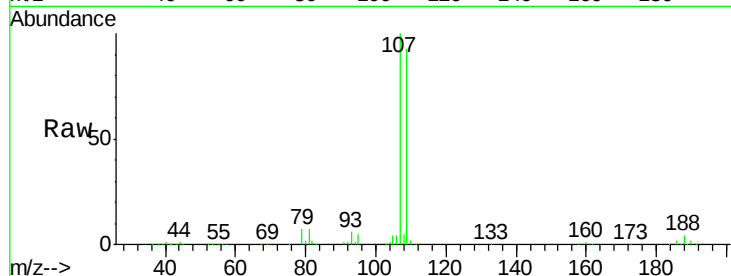
VSTDCCC050EC

Tot Ion:107 Resp: 106370

Ion Ratio Lower Upper

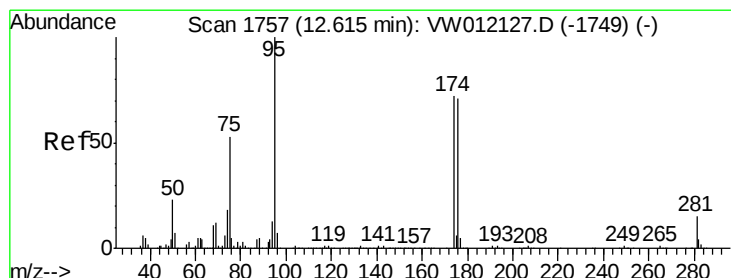
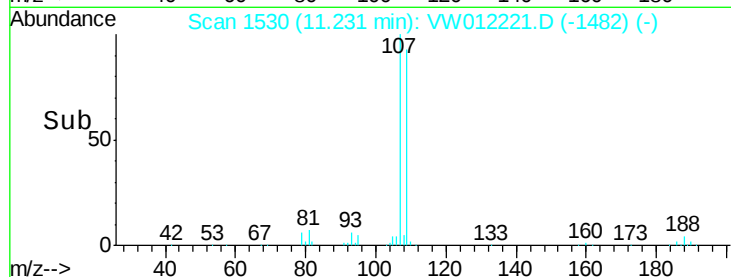
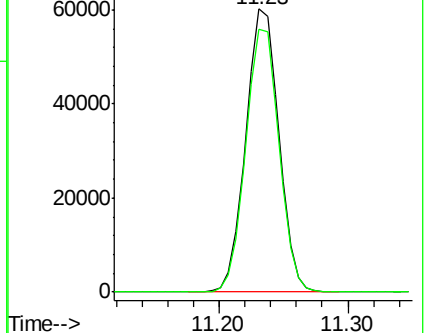
107 100

109 93.8 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 53.775 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

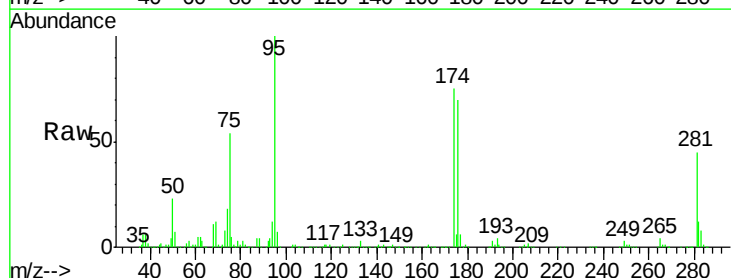
Tgt Ion: 95 Resp: 186297

Ion Ratio Lower Upper

95 100

174 76.8 0.0 150.8

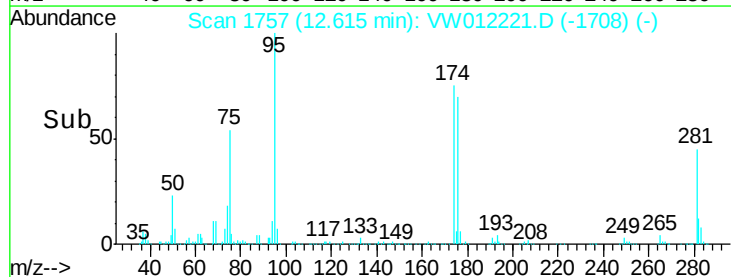
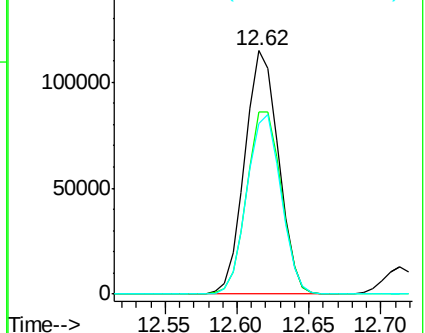
176 74.6 0.0 148.6

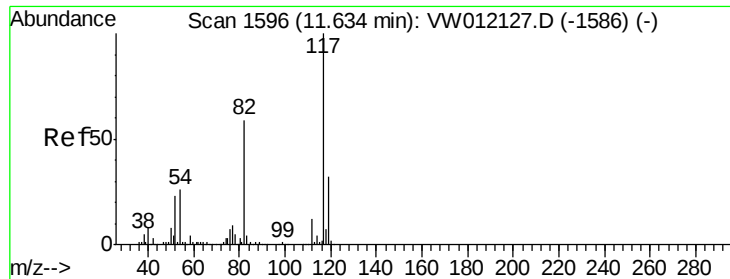


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

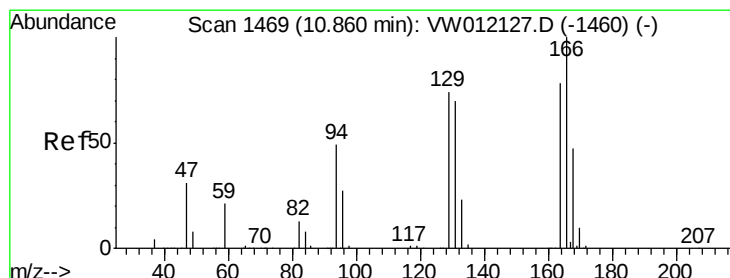
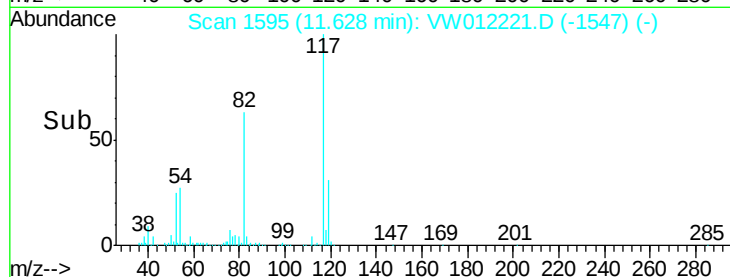
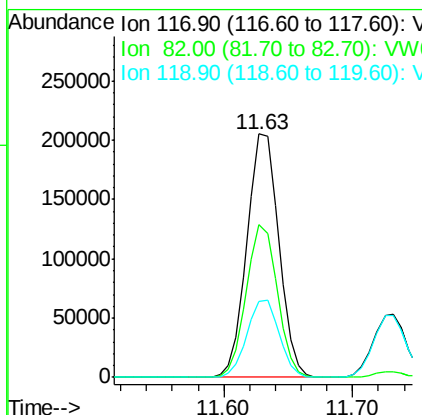
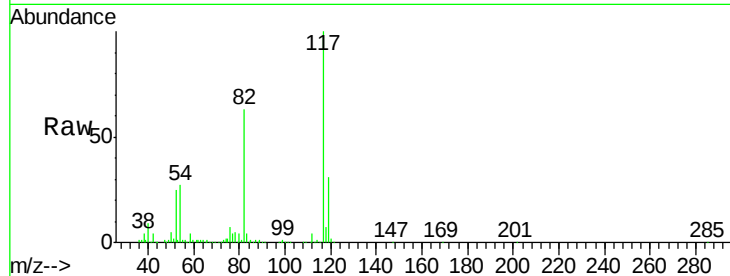




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1595  
Delta R.T. -0.01 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

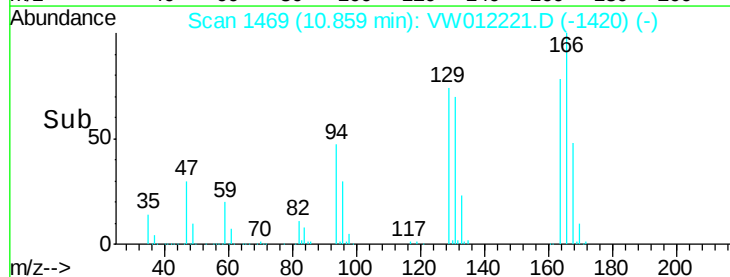
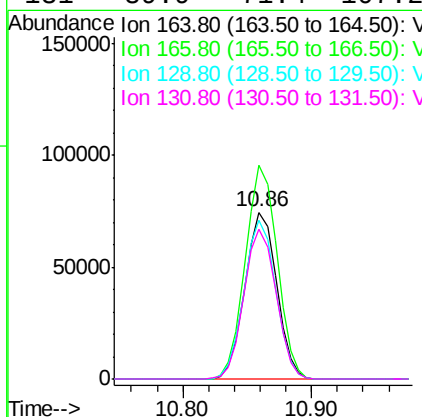
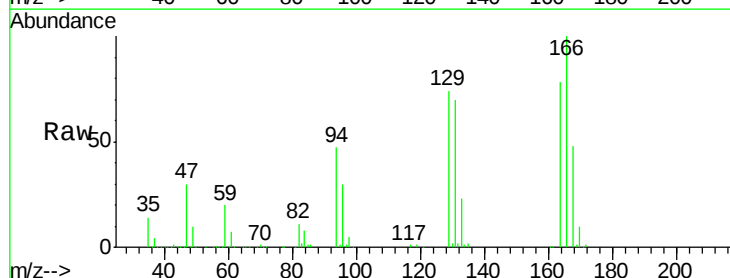
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

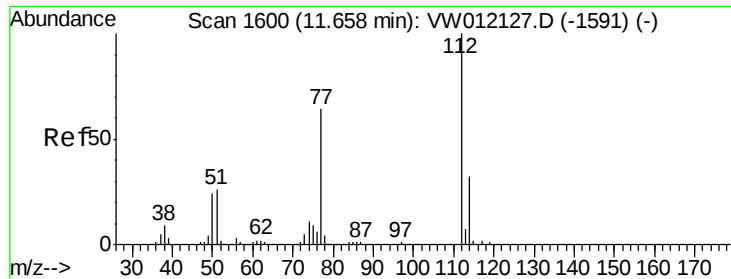
Tot Ion:117 Resp: 352036  
Ion Ratio Lower Upper  
117 100  
82 62.7 47.4 71.2  
119 30.9 25.4 38.2



#64  
Tetrachloroethene  
Concen: 55.688 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion:164 Resp: 127099  
Ion Ratio Lower Upper  
164 100  
166 128.1 102.4 153.6  
129 95.2 75.8 113.6  
131 89.9 71.4 107.2

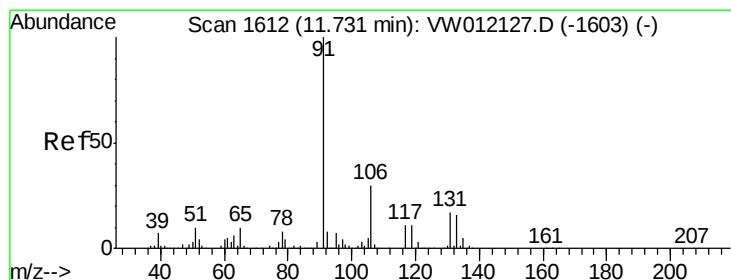
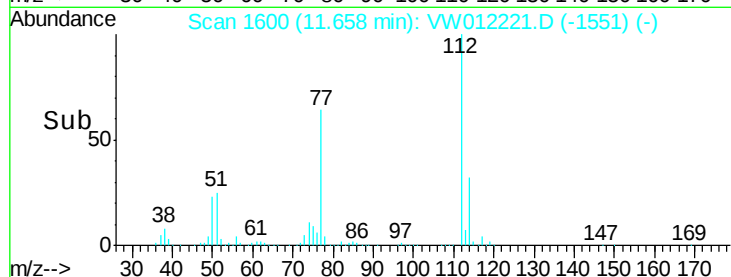
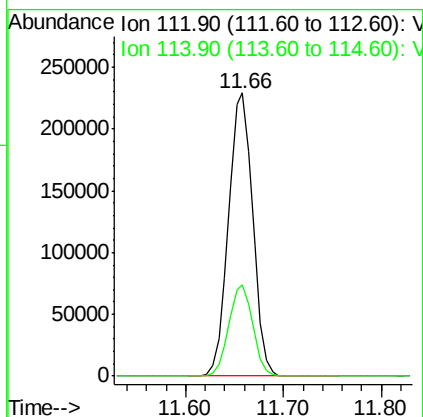
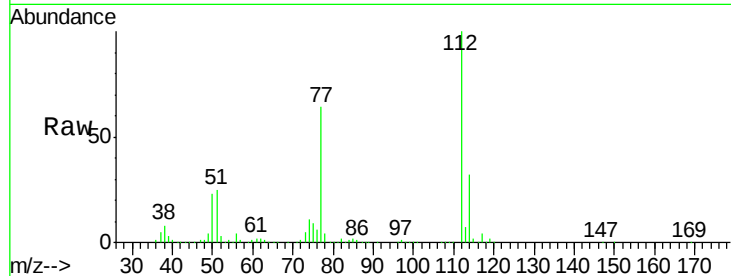




#65  
Chlorobenzene  
Concen: 56.589 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

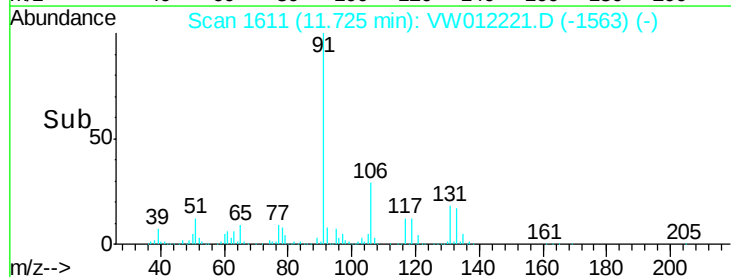
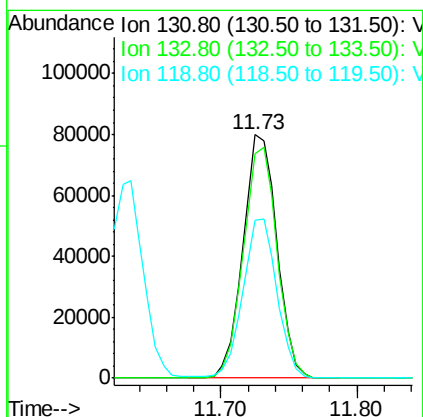
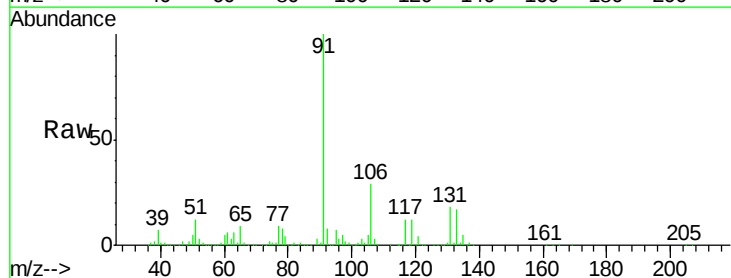
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

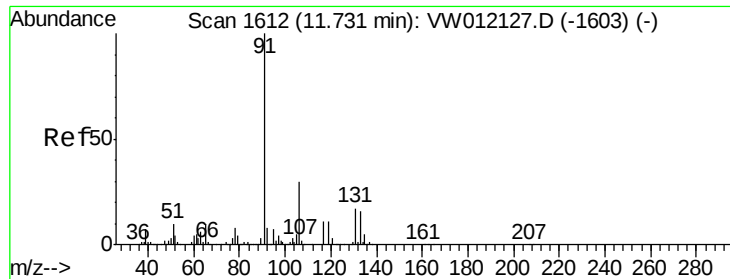
Tot Ion:112 Resp: 392267  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 57.634 ug/l  
RT: 11.73 min Scan# 1611  
Delta R.T. -0.01 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion:131 Resp: 139375  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.1 141.3  
119 65.6 31.8 95.3

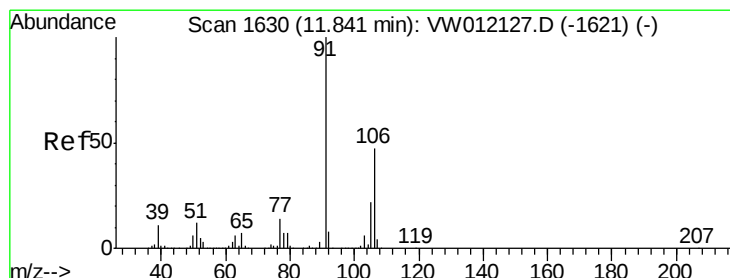
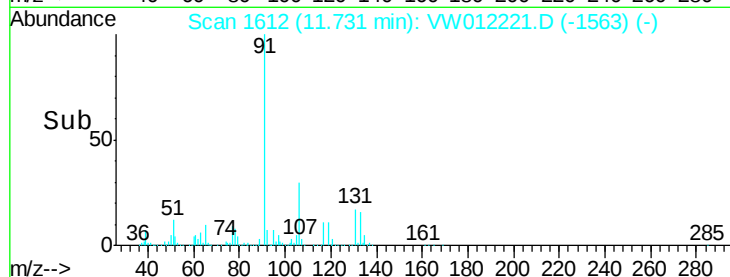
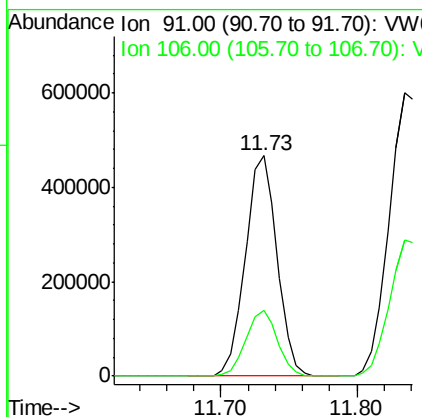
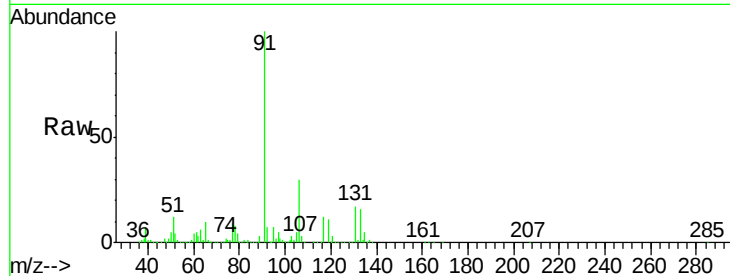




#67  
Ethyl Benzene  
Concen: 56.992 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

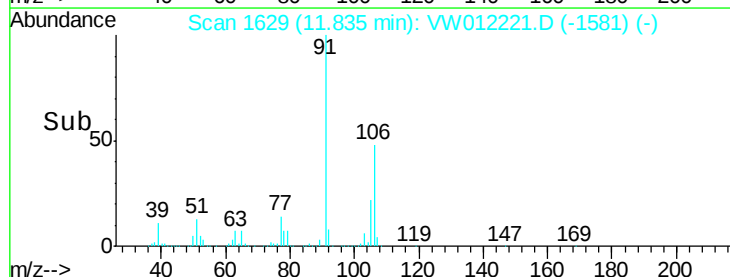
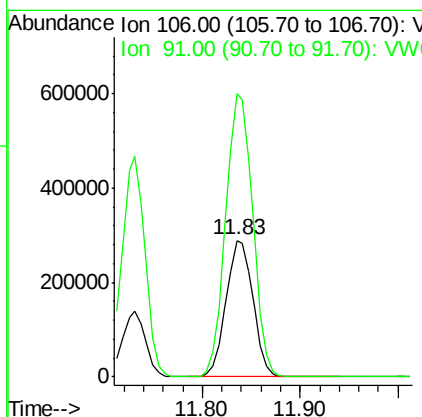
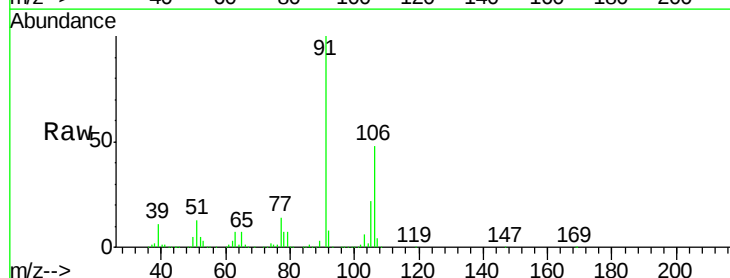
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

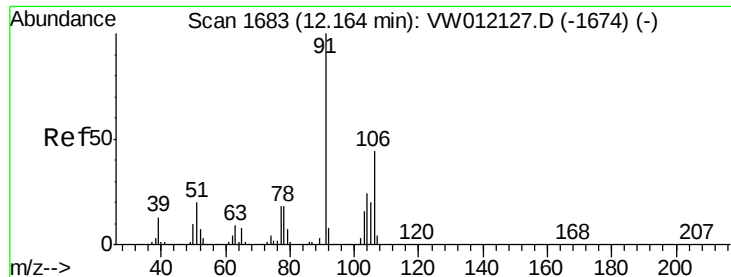
Tot Ion: 91 Resp: 761022  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.3 36.5



#68  
m/p-Xylenes  
Concen: 114.289 ug/l  
RT: 11.83 min Scan# 1629  
Delta R.T. -0.01 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 106 Resp: 549724  
Ion Ratio Lower Upper  
106 100  
91 208.9 169.5 254.3

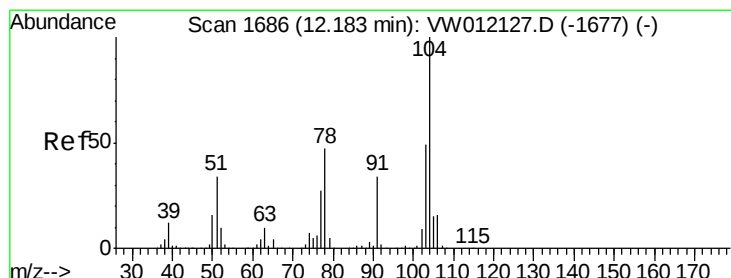
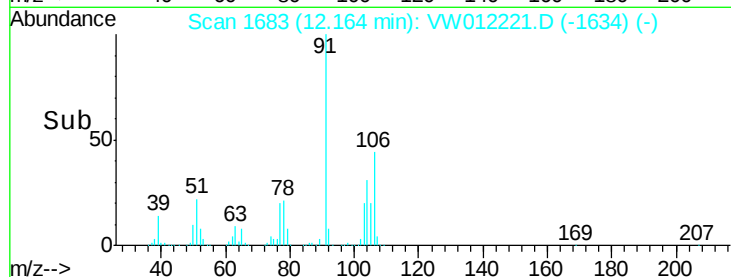
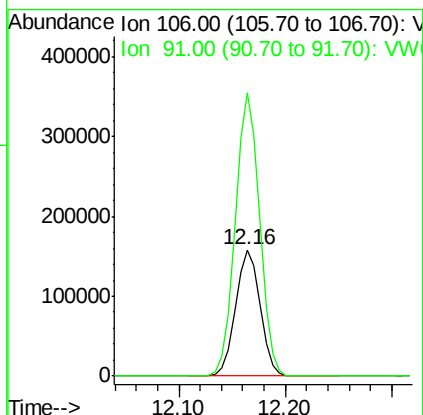
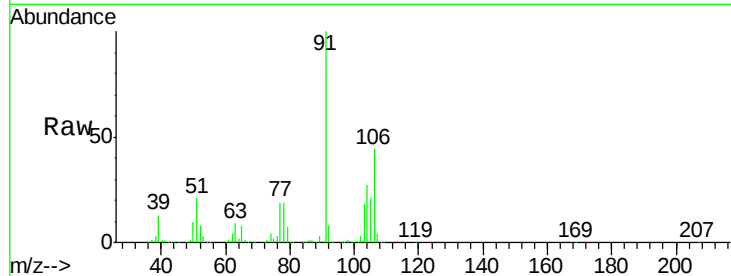




#69  
o-Xylene  
Concen: 57.525 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

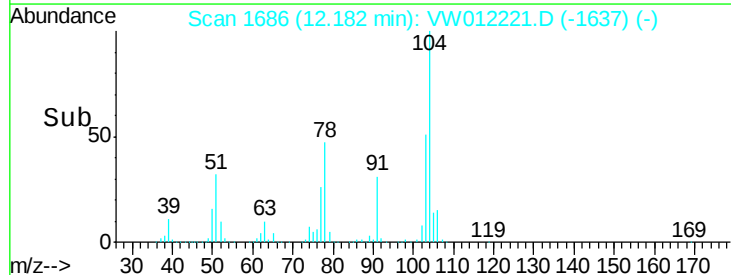
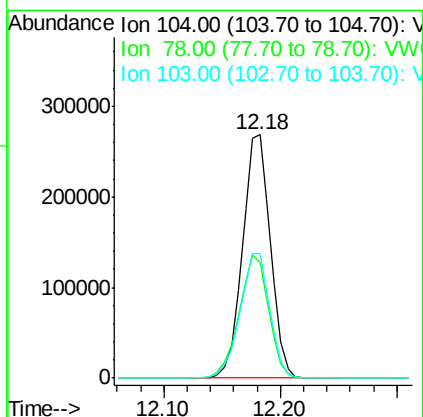
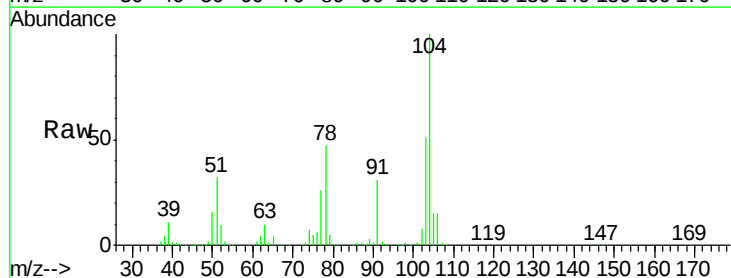
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

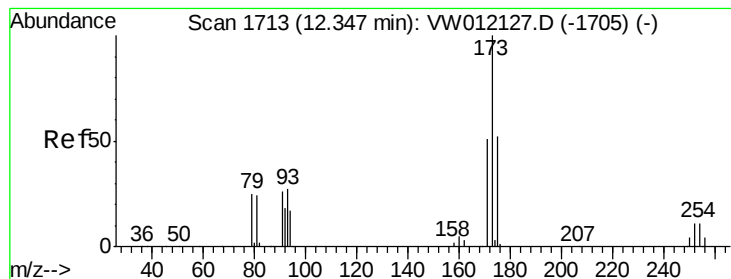
Tot Ion:106 Resp: 256088  
Ion Ratio Lower Upper  
106 100  
91 221.9 111.6 334.6



#70  
Styrene  
Concen: 58.134 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion:104 Resp: 447952  
Ion Ratio Lower Upper  
104 100  
78 53.8 43.1 64.7  
103 54.8 43.5 65.3





#71

Bromoform

Concen: 60.119 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

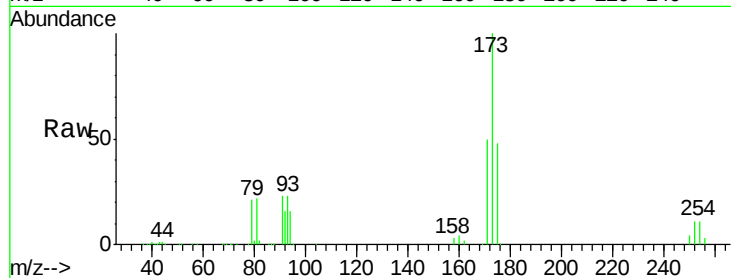
Tot Ion:173 Resp: 72434

Ion Ratio Lower Upper

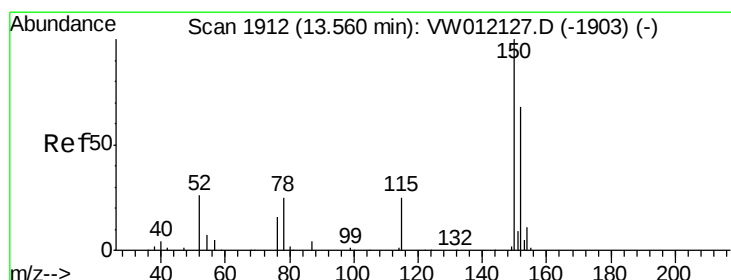
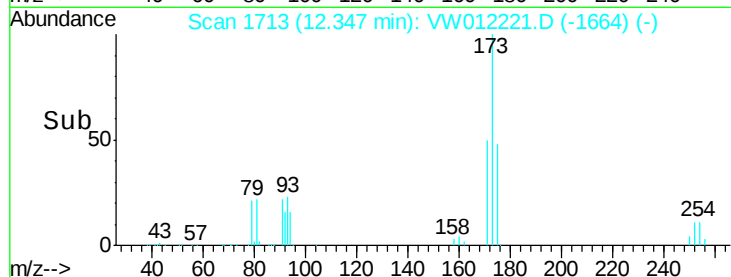
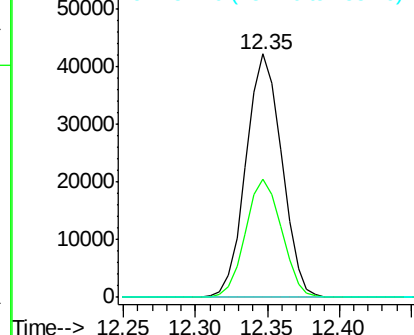
173 100

175 48.9 24.6 74.0

254 0.1 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

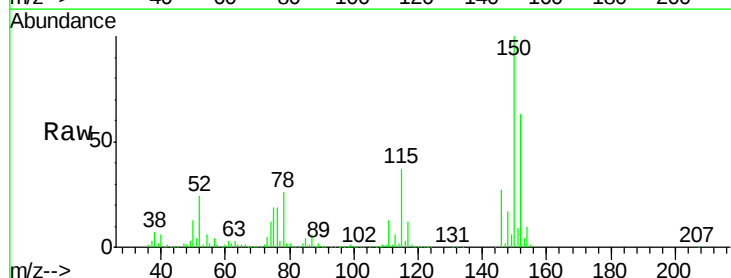
Tgt Ion:152 Resp: 168361

Ion Ratio Lower Upper

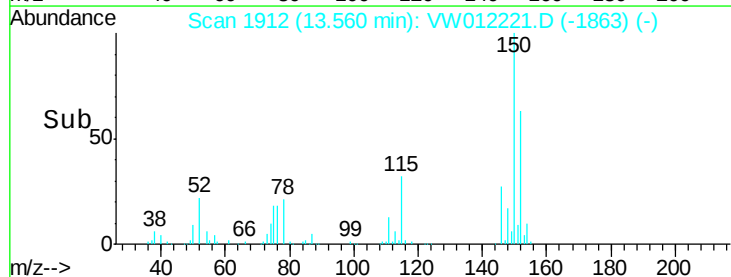
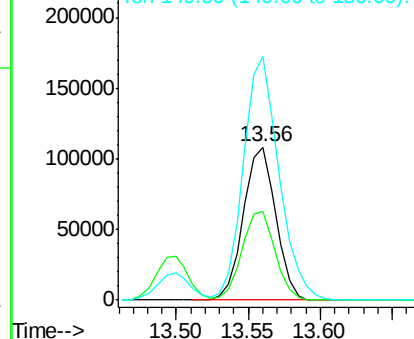
152 100

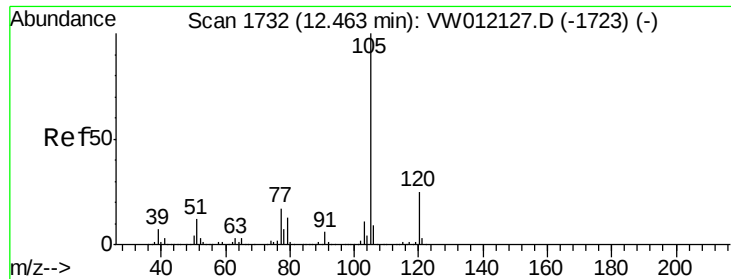
115 59.7 30.1 90.3

150 175.7 0.0 345.8



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

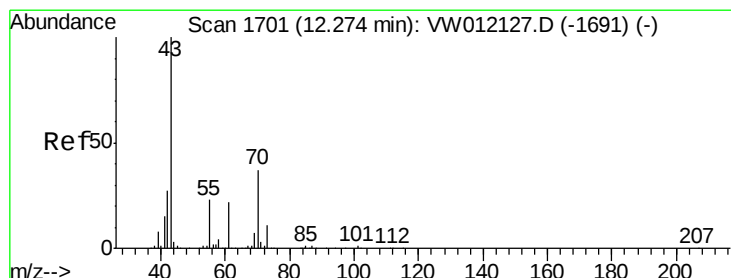
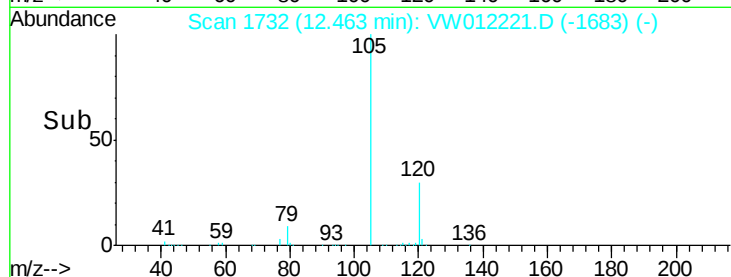
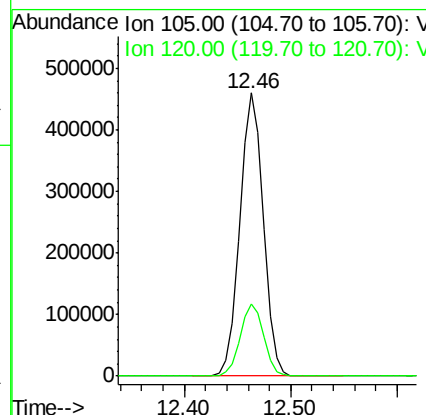
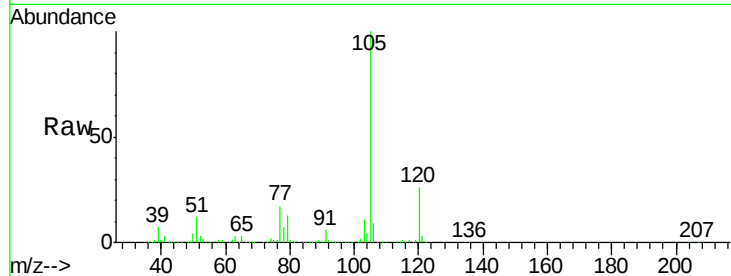




#73  
Isopropylbenzene  
Concen: 56.283 ug/l  
RT: 12.46 min Scan# 1732  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

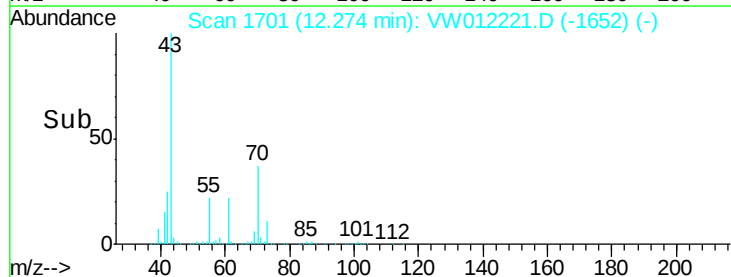
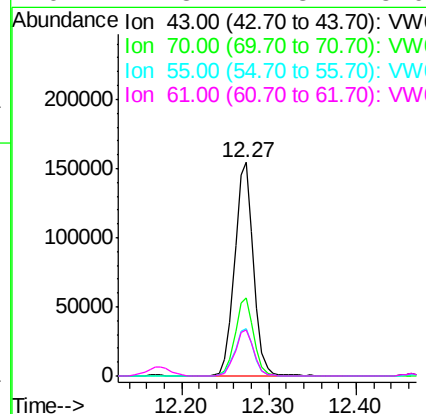
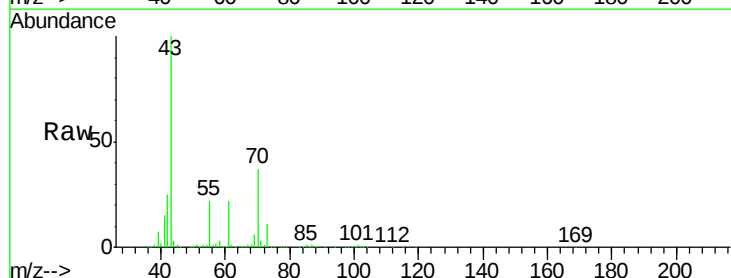
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

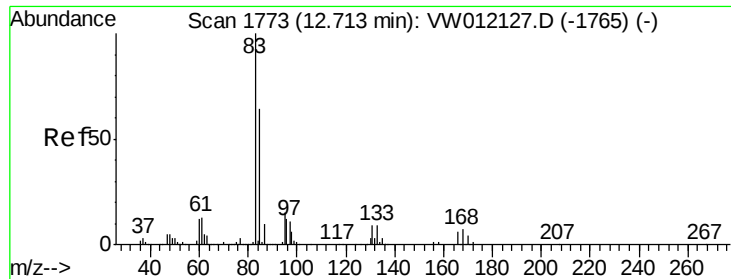
Tot Ion:105 Resp: 710035  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.5 37.5



#74  
N-ethyl acetate  
Concen: 60.389 ug/l  
RT: 12.27 min Scan# 1701  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 43 Resp: 230174  
Ion Ratio Lower Upper  
43 100  
70 36.4 28.6 43.0  
55 22.6 17.8 26.6  
61 21.8 17.3 25.9





#75

1,1,2,2-Tetrachloroethane

Concen: 57.310 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

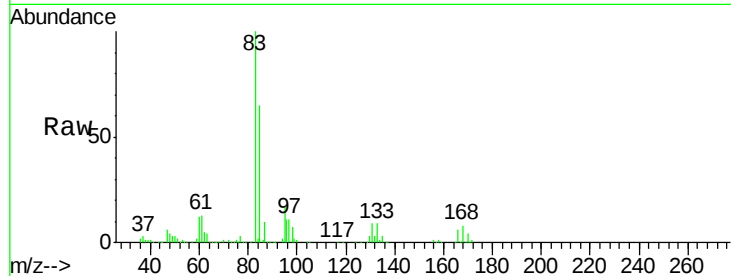
Tot Ion: 83 Resp: 132547

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.7

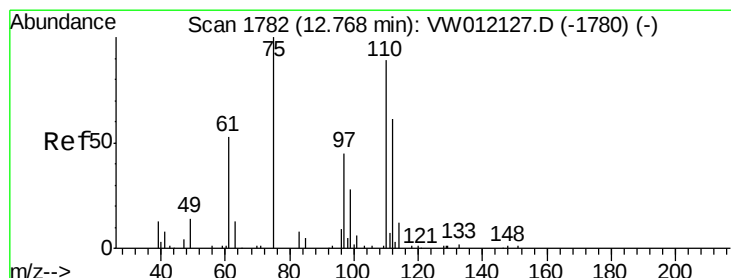
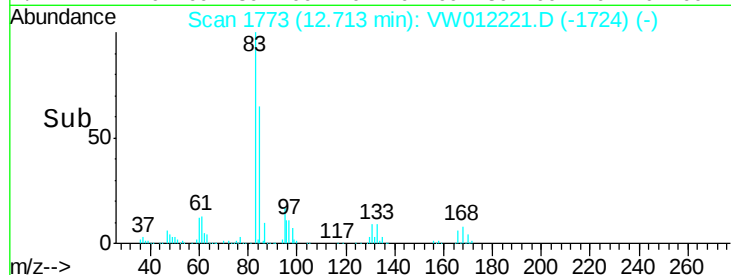
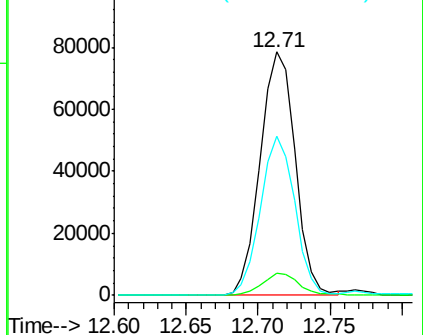
85 64.2 31.9 95.7



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 54.003 ug/l m

RT: 12.77 min Scan# 1782

Delta R.T. -0.00 min

Lab File: VW012221.D

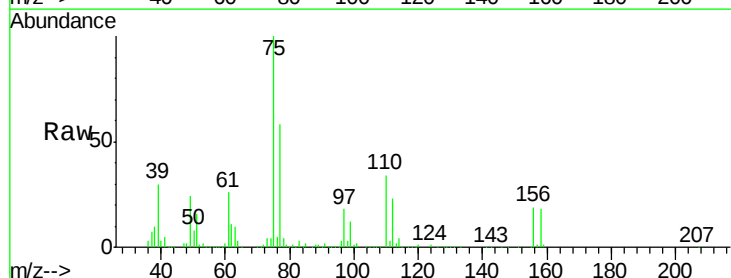
Acq: 27 Aug 2019 19:27

Tgt Ion: 75 Resp: 88549

Ion Ratio Lower Upper

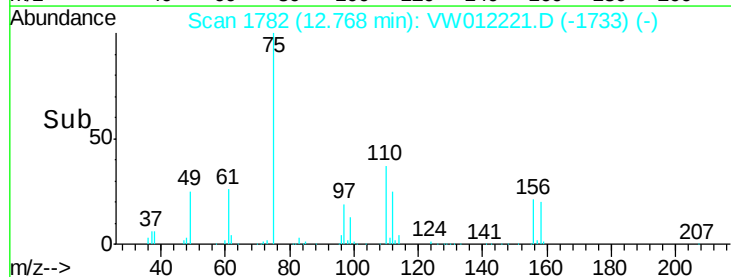
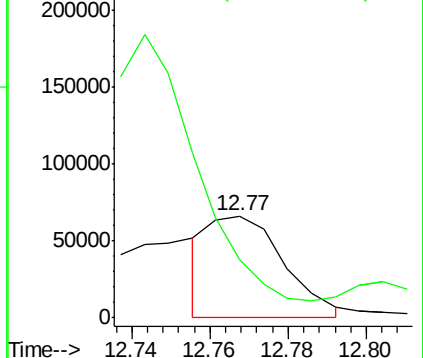
75 100

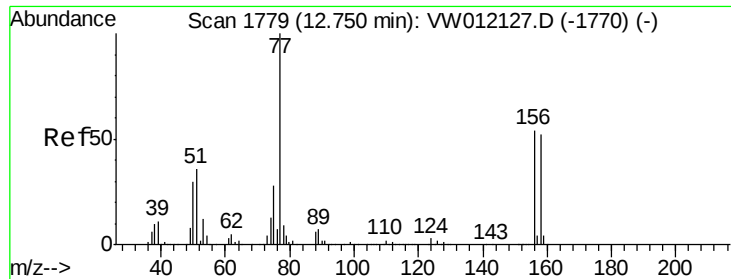
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 57.165 ug/l

RT: 12.74 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

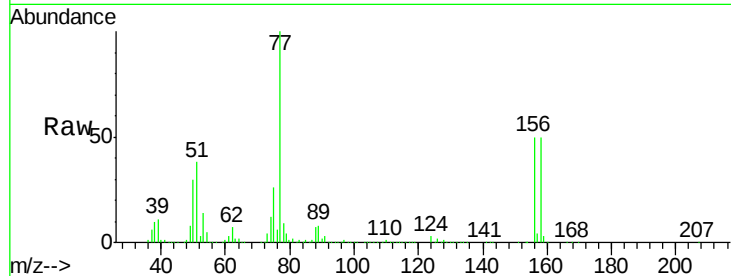
Tot Ion:156 Resp: 156018

Ion Ratio Lower Upper

156 100

77 213.3 107.3 321.8

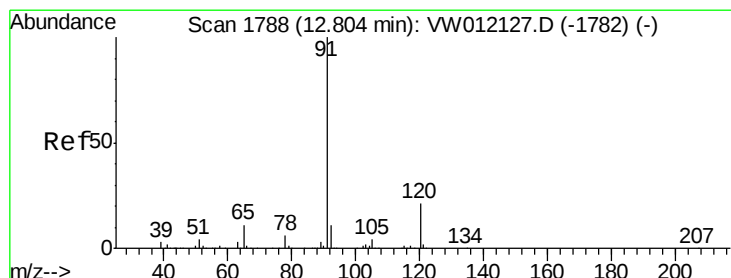
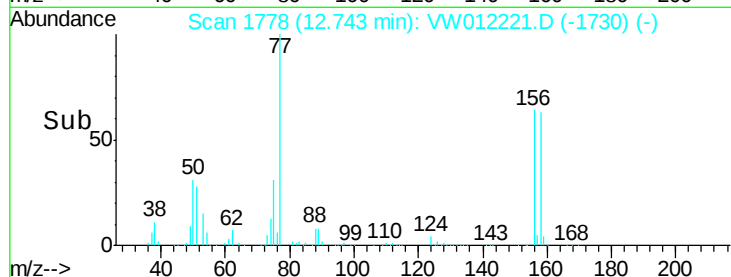
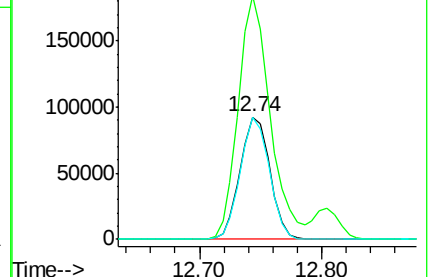
158 97.5 49.0 147.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 56.049 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW012221.D

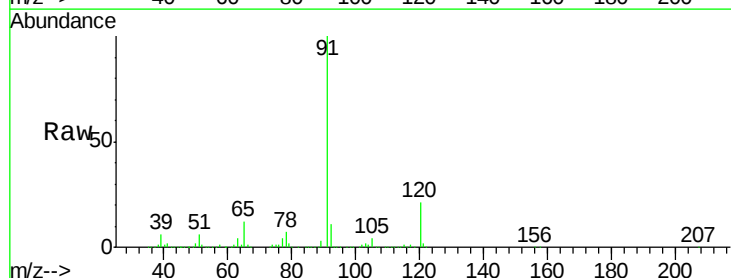
Acq: 27 Aug 2019 19:27

Tgt Ion: 91 Resp: 863215

Ion Ratio Lower Upper

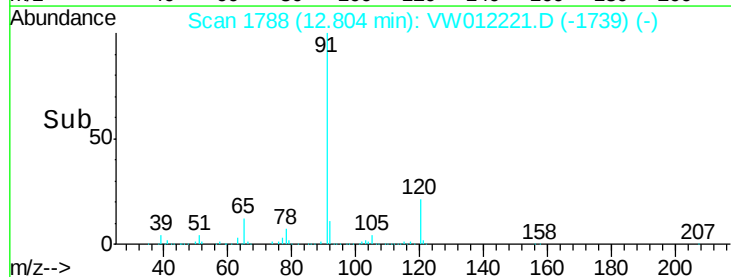
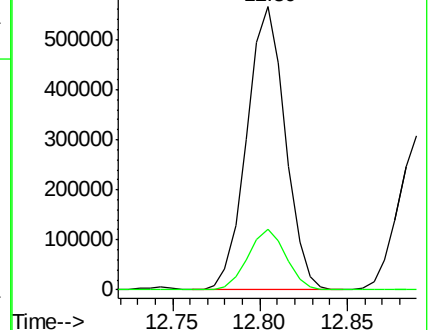
91 100

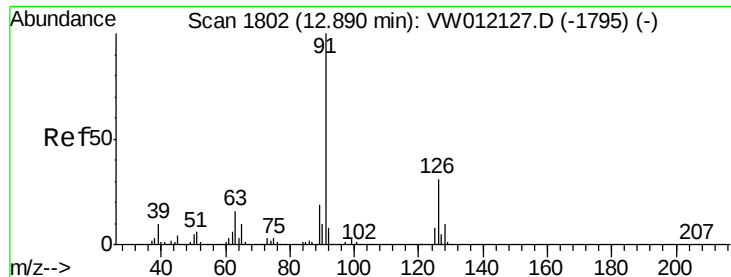
120 21.4 10.5 31.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 56.178 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

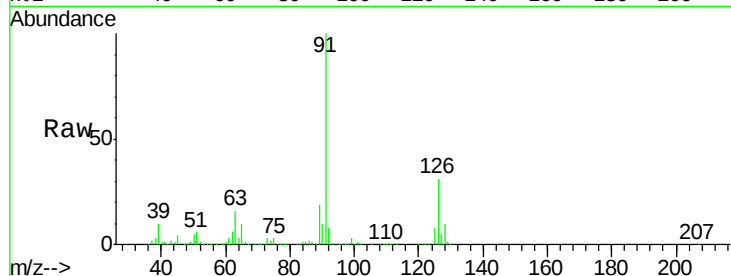
VSTDCCC050EC

Tot Ion: 91 Resp: 491208

Ion Ratio Lower Upper

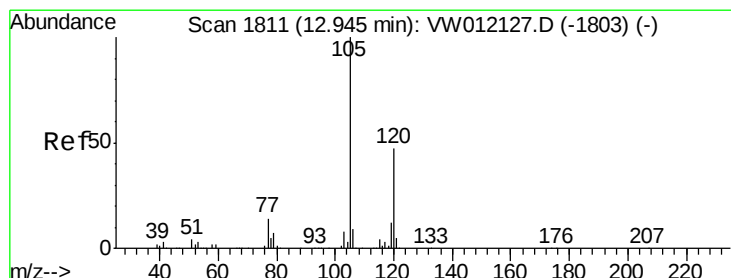
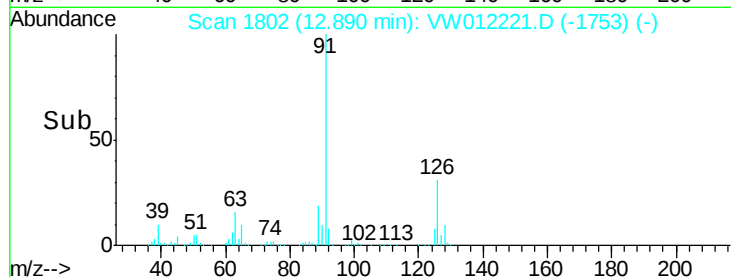
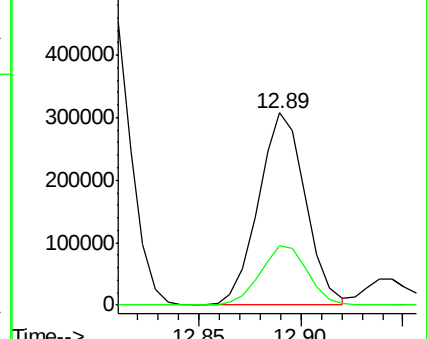
91 100

126 31.3 15.7 47.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 56.564 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW012221.D

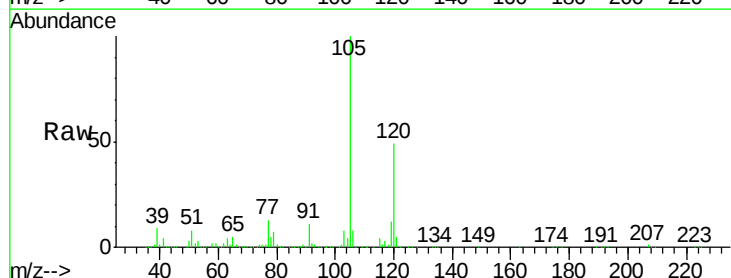
Acq: 27 Aug 2019 19:27

Tgt Ion:105 Resp: 596268

Ion Ratio Lower Upper

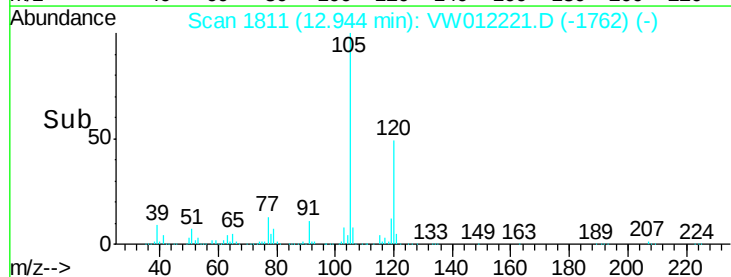
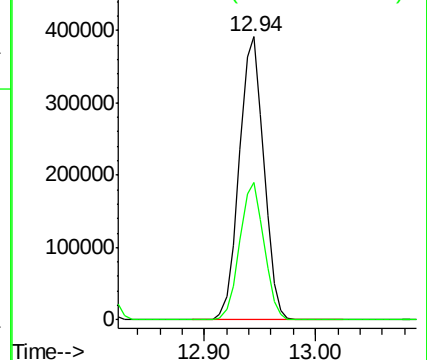
105 100

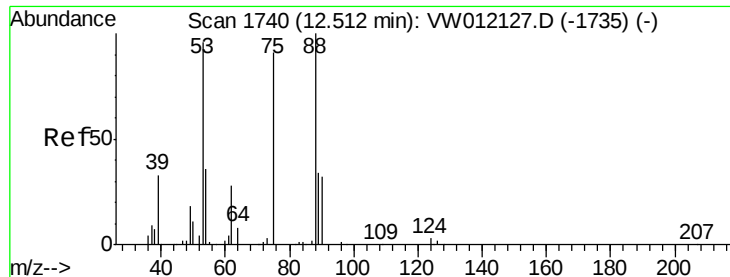
120 48.2 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

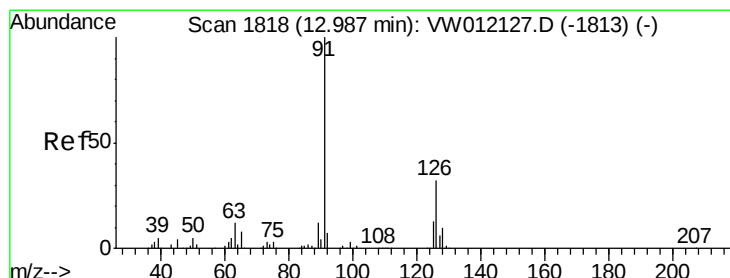
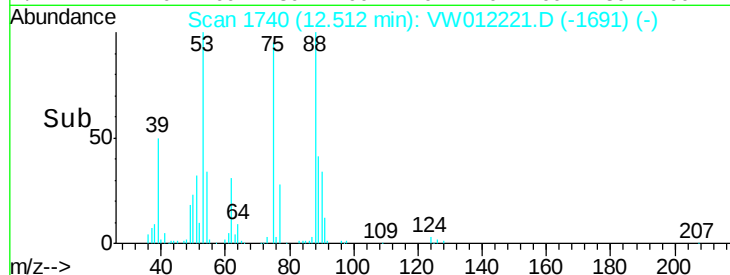
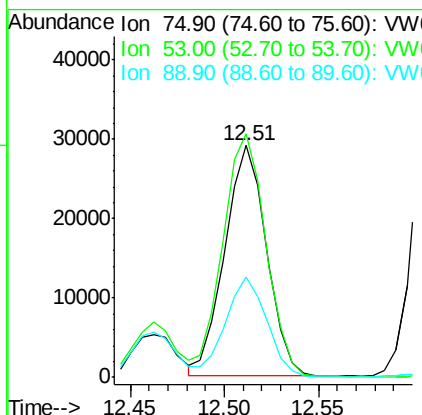
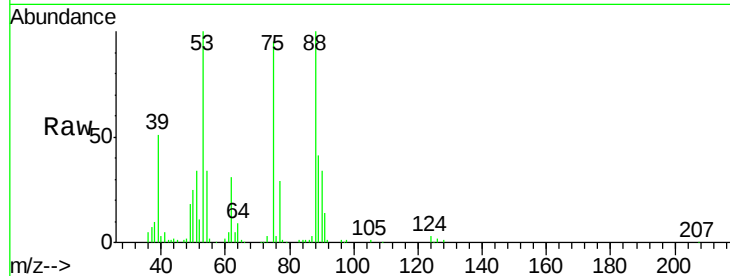




#81  
trans-1,4-Dichloro-2-butene  
Concen: 59.883 ug/l  
RT: 12.51 min Scan# 1740  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

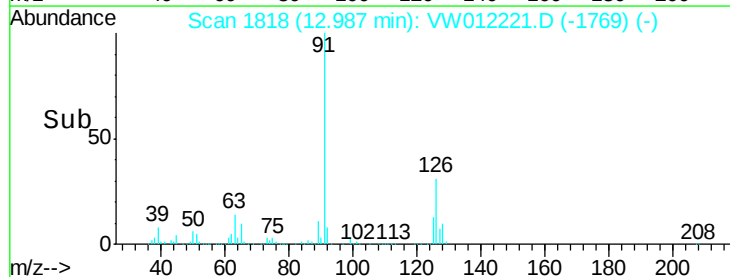
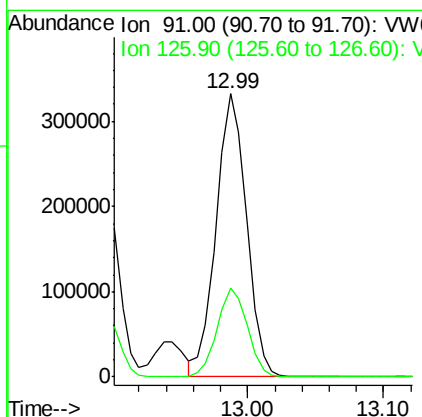
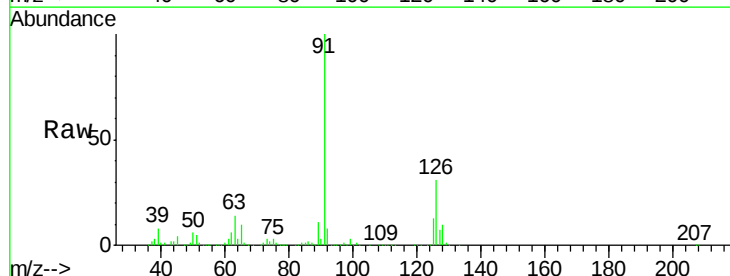
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

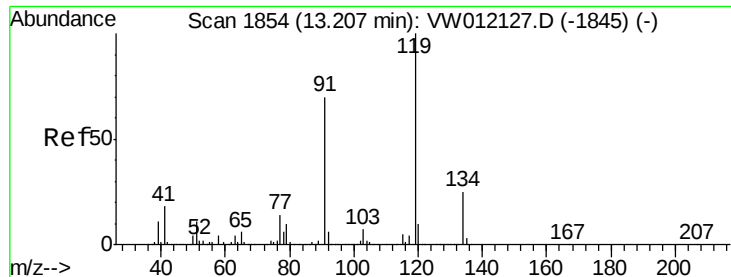
Tot Ion: 75 Resp: 44784  
Ion Ratio Lower Upper  
75 100  
53 108.2 89.4 134.0  
89 42.5 34.5 51.7



#82  
4-Chlorotoluene  
Concen: 56.097 ug/l  
RT: 12.99 min Scan# 1818  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion: 91 Resp: 513594  
Ion Ratio Lower Upper  
91 100  
126 31.4 15.6 46.8

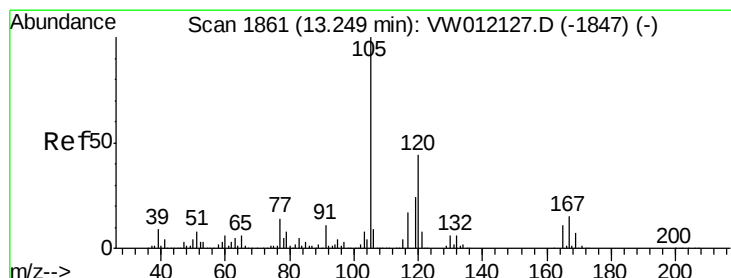
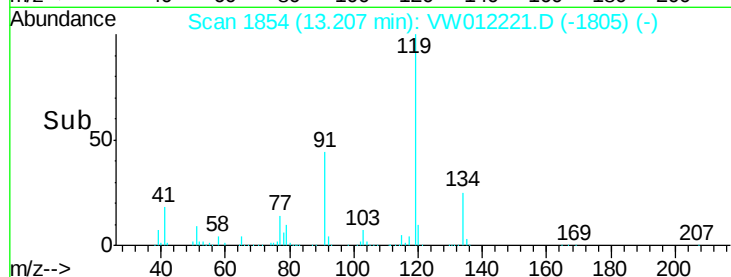
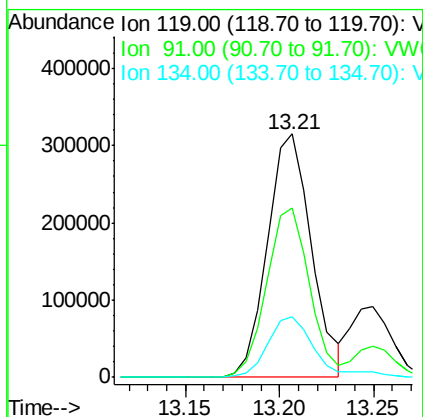
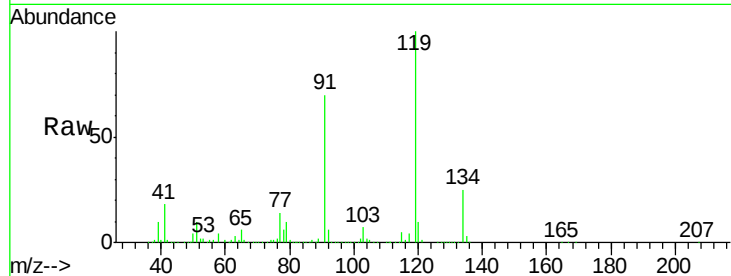




#83  
tert-Butylbenzene  
Concen: 57.507 ug/l  
RT: 13.21 min Scan# 1854  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

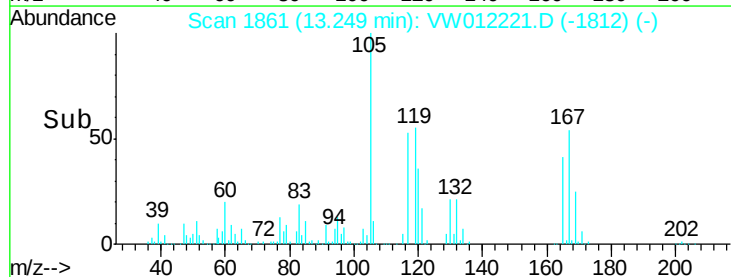
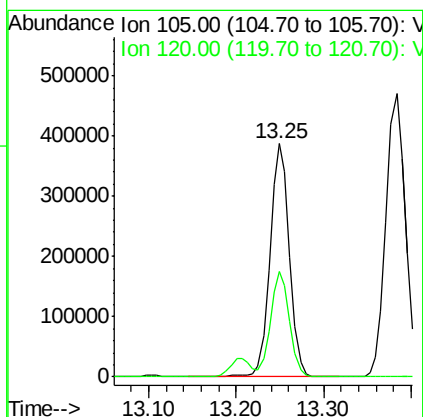
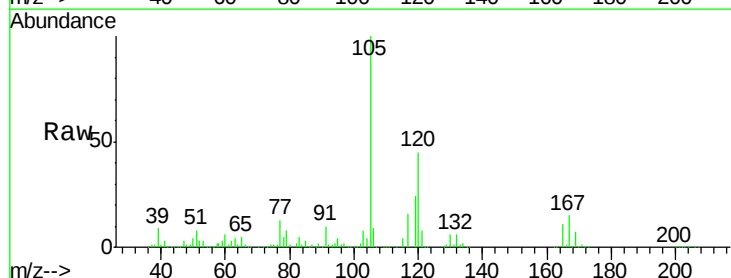
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDCCC050EC

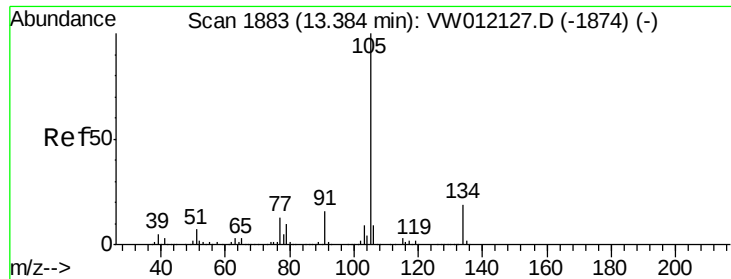
Tot Ion:119 Resp: 513510  
Ion Ratio Lower Upper  
119 100  
91 67.7 34.8 104.3  
134 24.9 13.3 39.8



#84  
1,2,4-Trimethylbenzene  
Concen: 56.680 ug/l  
RT: 13.25 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VW012221.D  
Acq: 27 Aug 2019 19:27

Tgt Ion:105 Resp: 600199  
Ion Ratio Lower Upper  
105 100  
120 44.0 21.9 65.7

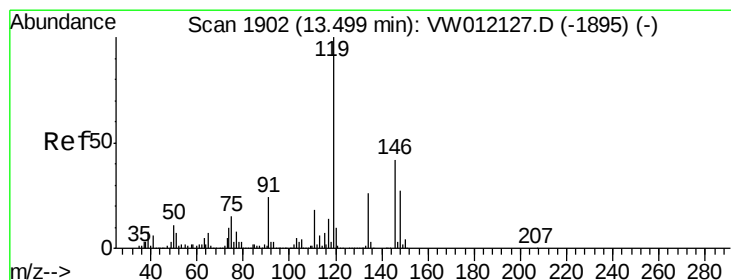
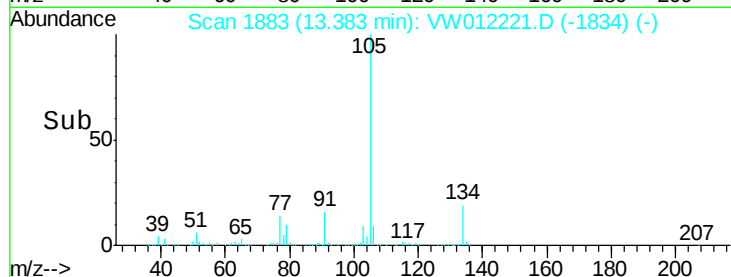
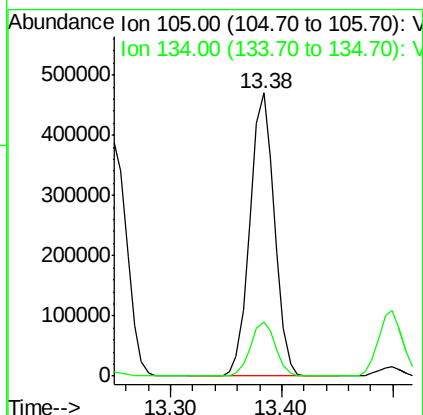
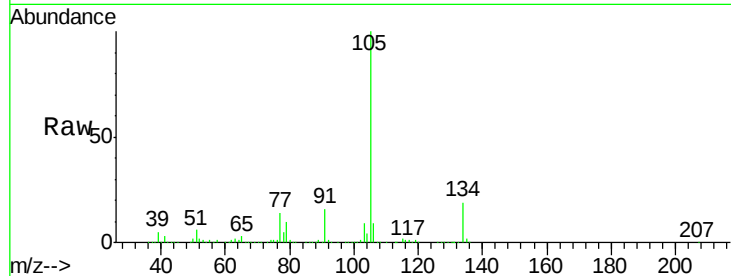




#85  
 sec-Butylbenzene  
 Concen: 56.282 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

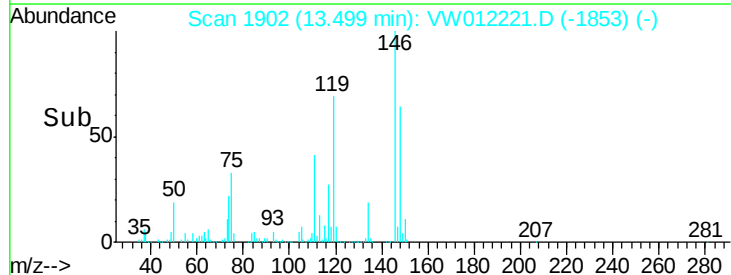
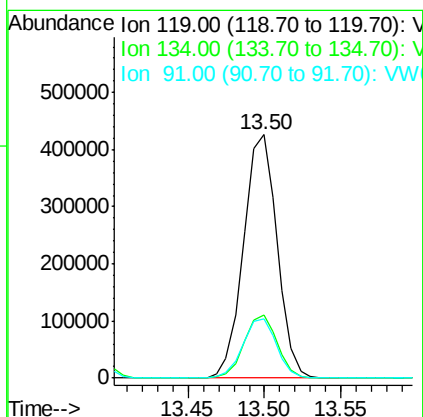
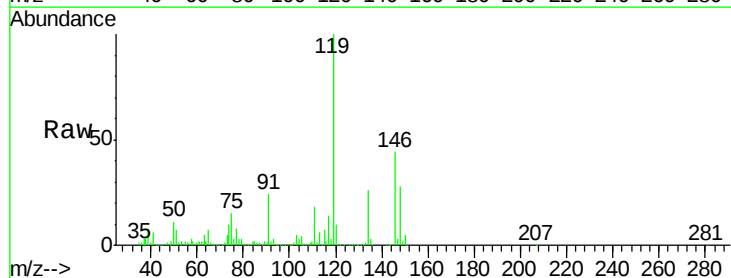
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

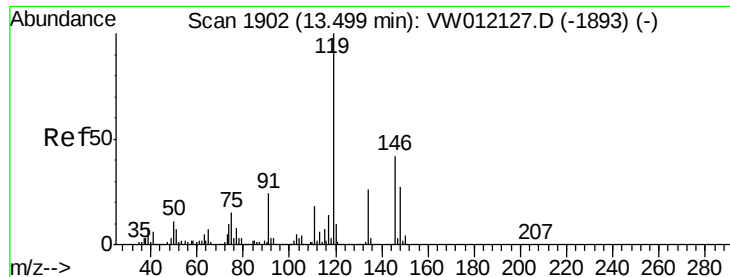
Tot Ion:105 Resp: 720028  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 56.753 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Tgt Ion:119 Resp: 648401  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.8 38.3  
 91 24.3 12.3 36.9

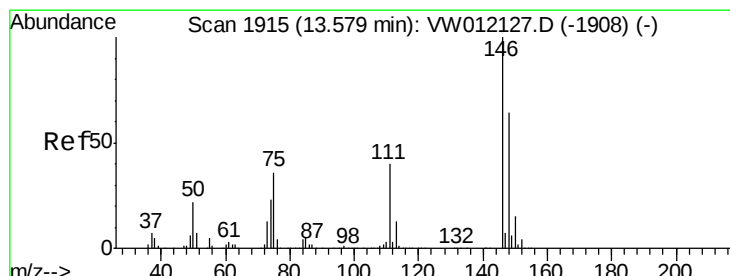
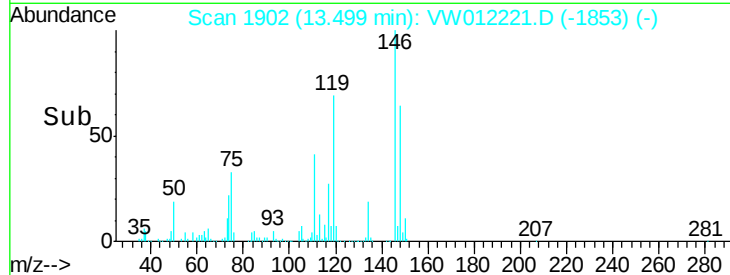
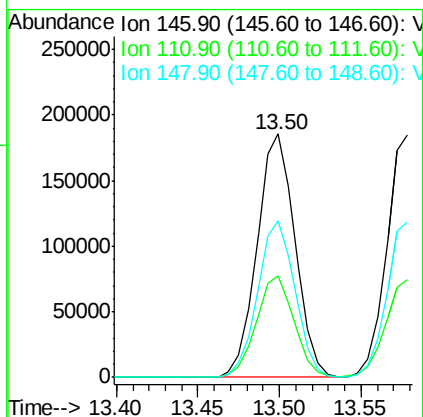
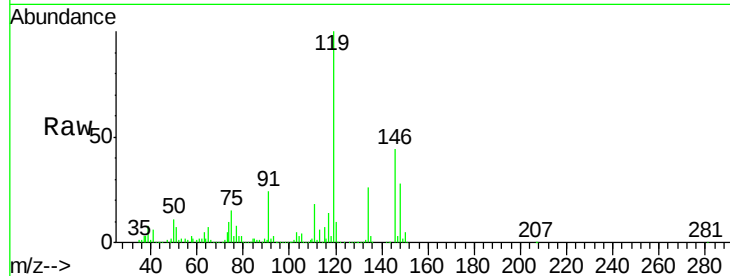




#87  
 1,3-Dichlorobenzene  
 Concen: 56.141 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

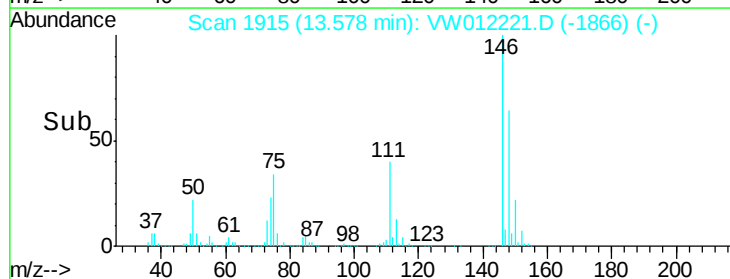
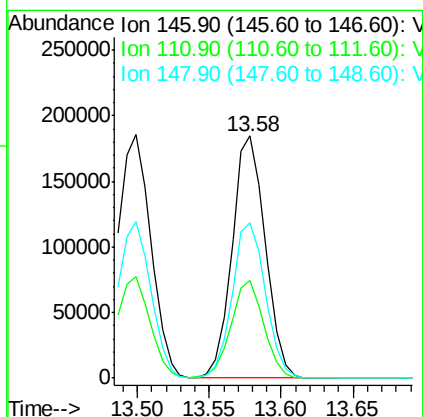
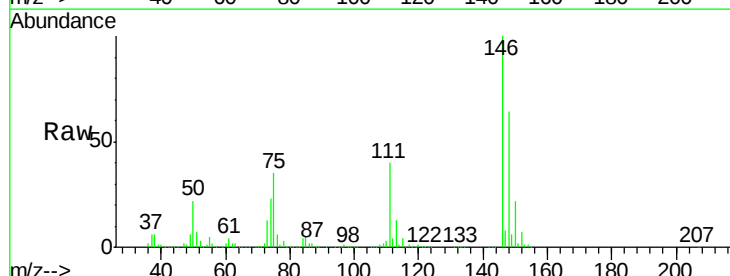
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

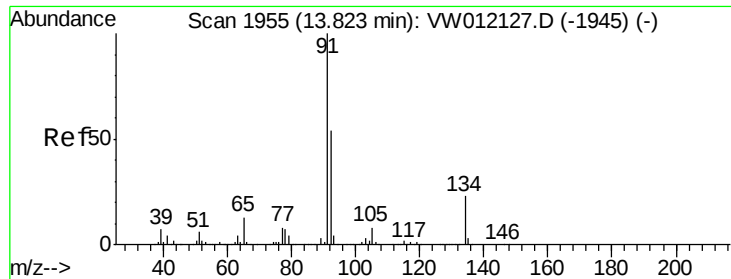
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.2  | 20.9  | 62.7  |
| 148     | 63.4  | 32.2  | 96.6  |



#88  
 1,4-Dichlorobenzene  
 Concen: 56.001 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.1  | 20.0  | 60.0  |
| 148     | 64.3  | 32.1  | 96.3  |





#89

n-Butylbenzene

Concen: 56.375 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

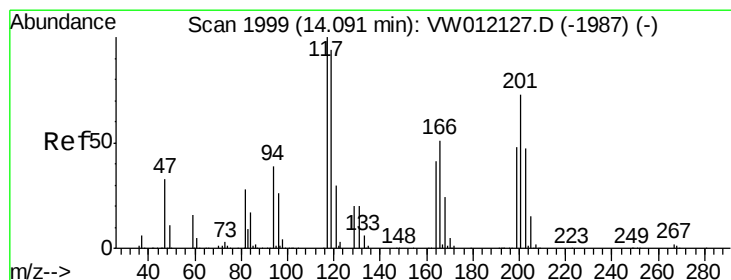
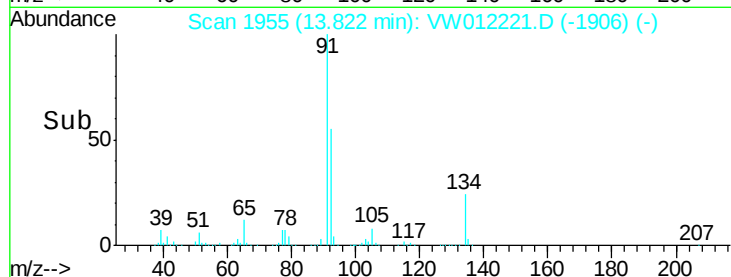
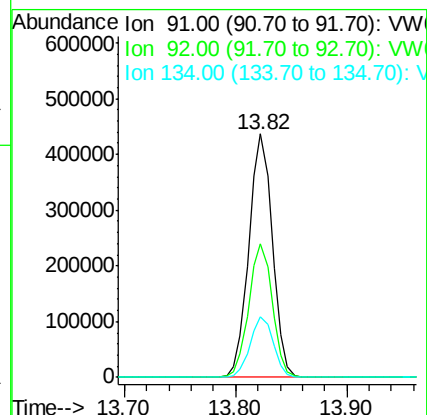
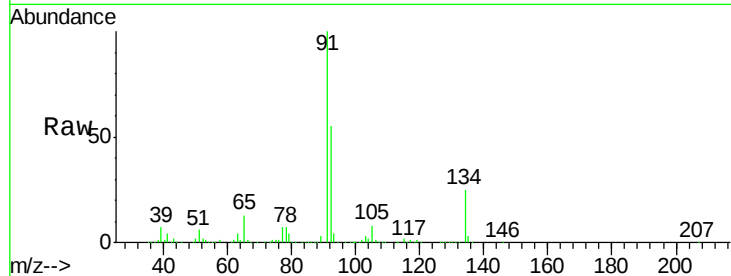
Tot Ion: 91 Resp: 640502

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.2

134 24.7 12.2 36.4



#90

Hexachloroethane

Concen: 57.018 ug/l

RT: 14.09 min Scan# 1999

Delta R.T. -0.00 min

Lab File: VW012221.D

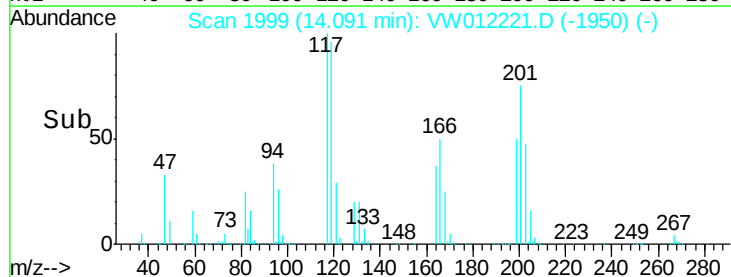
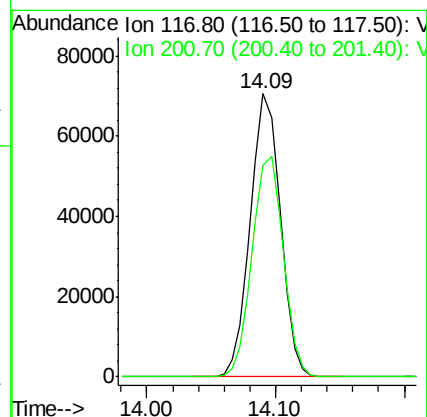
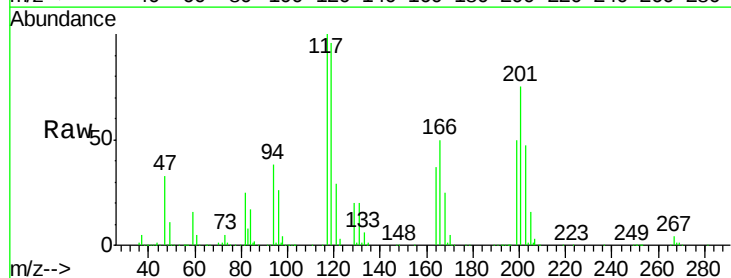
Acq: 27 Aug 2019 19:27

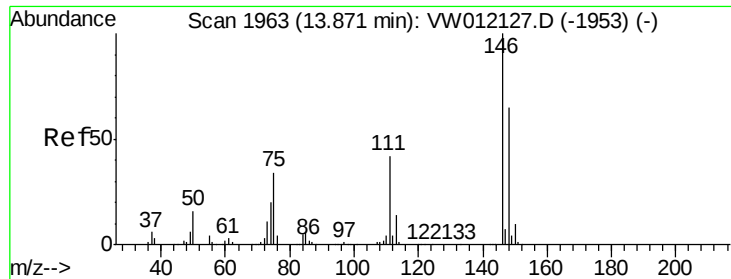
Tgt Ion: 117 Resp: 114291

Ion Ratio Lower Upper

117 100

201 80.3 38.6 115.7





#91

1,2-Dichlorobenzene

Concen: 56.764 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

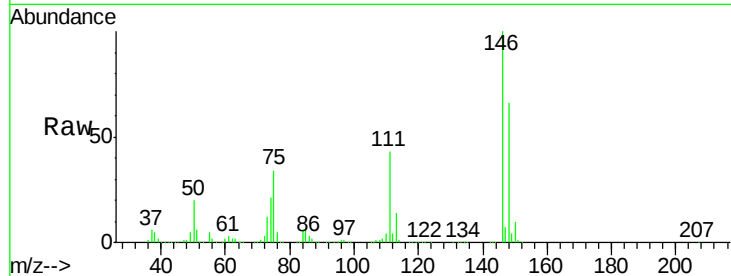
Tot Ion:146 Resp: 265829

Ion Ratio Lower Upper

146 100

111 43.0 21.2 63.6

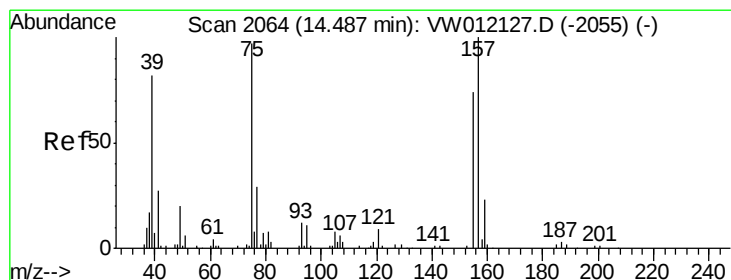
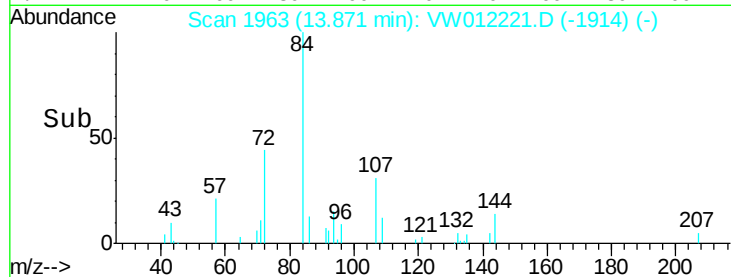
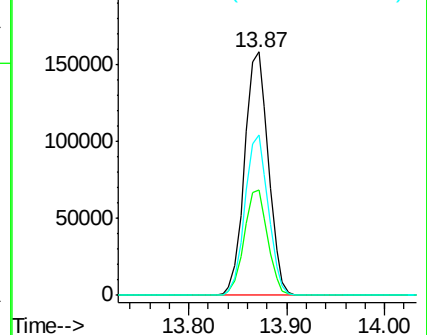
148 64.8 32.5 97.4



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: 56.650 ug/l

RT: 14.49 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

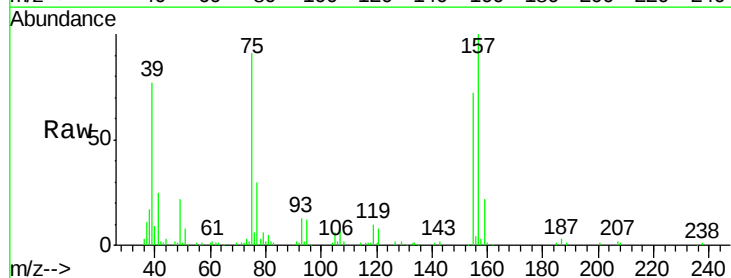
Tgt Ion: 75 Resp: 22088

Ion Ratio Lower Upper

75 100

155 80.4 37.5 112.3

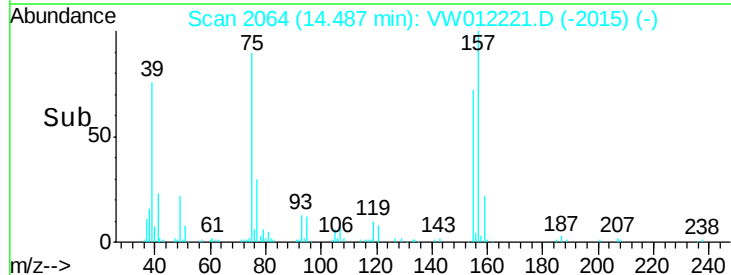
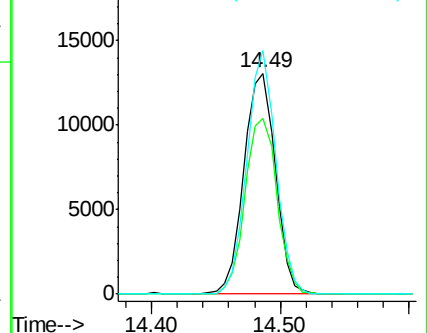
157 101.3 50.5 151.5

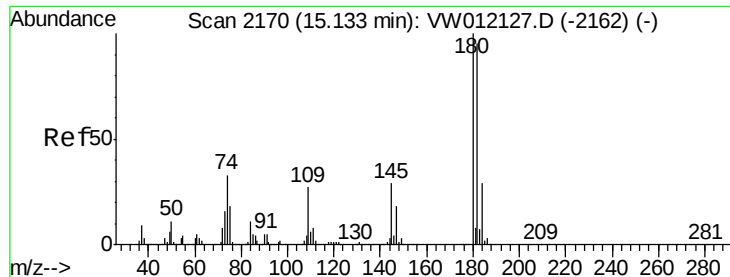


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

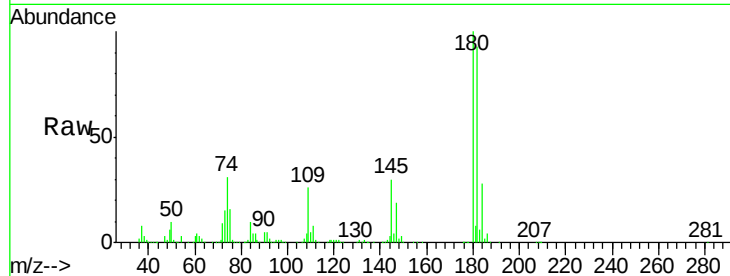




#93  
 1,2,4-Trichlorobenzene  
 Concen: 58.467 ug/l  
 RT: 15.13 min Scan# 2170  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 47.8  | 143.4 |
| 145     | 30.4  | 15.0  | 45.1  |

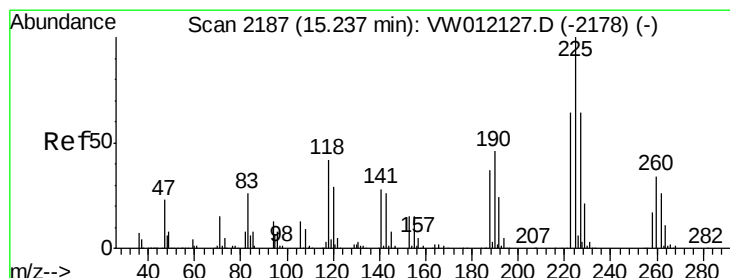
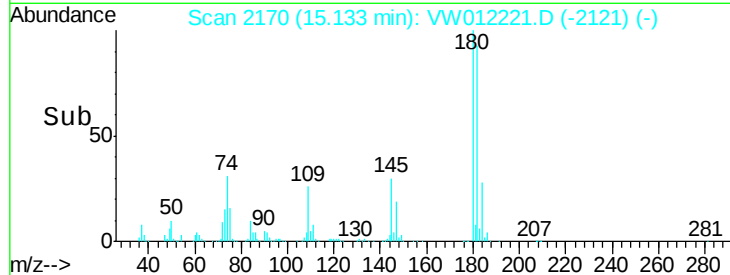
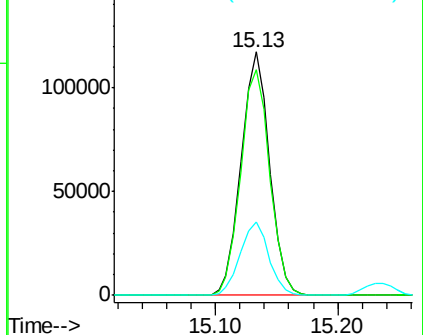


Abundance

Ion 179.80 (179.50 to 180.50): V

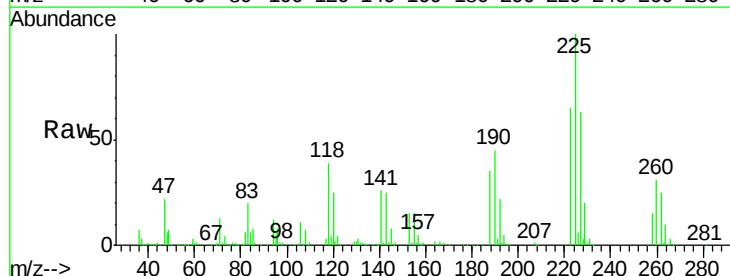
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 56.422 ug/l  
 RT: 15.24 min Scan# 2187  
 Delta R.T. -0.00 min  
 Lab File: VW012221.D  
 Acq: 27 Aug 2019 19:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.6  | 32.3  | 96.8  |
| 227     | 63.2  | 32.9  | 98.6  |

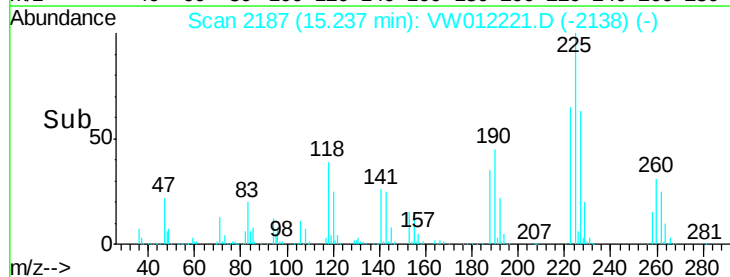
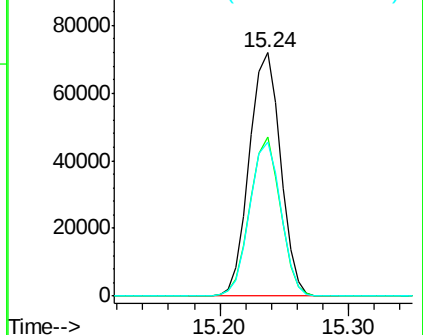


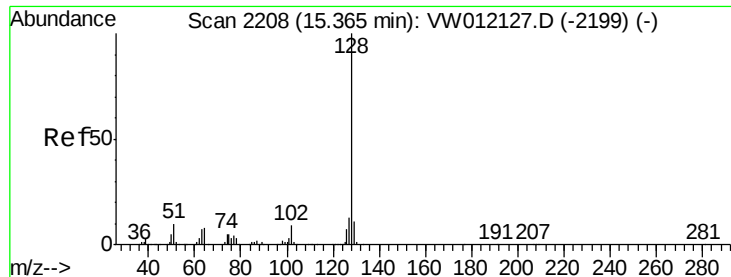
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 56.577 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

Instrument :

MSVOA\_W

ClientSampleId :

VSTDCCC050EC

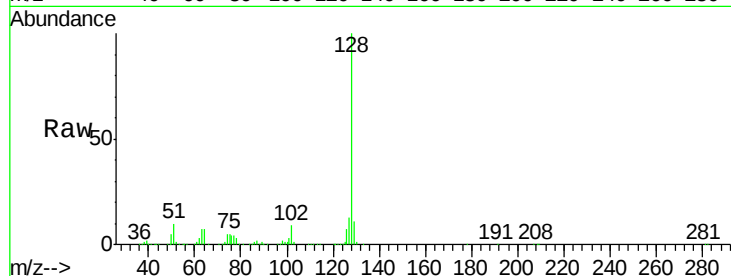
Tot Ion:128 Resp: 363246

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

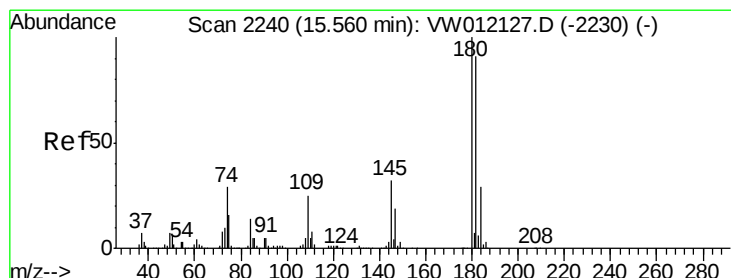
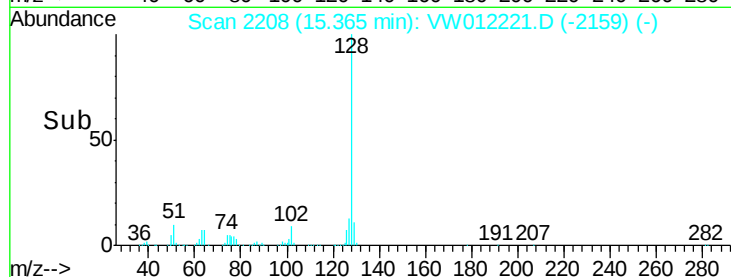
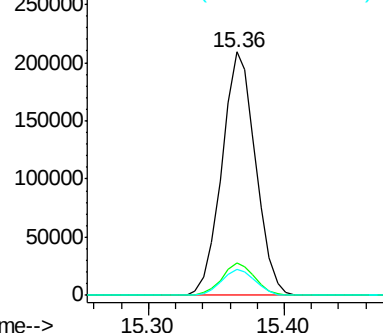
129 10.8 8.7 13.1



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: 59.776 ug/l

RT: 15.55 min Scan# 2239

Delta R.T. -0.01 min

Lab File: VW012221.D

Acq: 27 Aug 2019 19:27

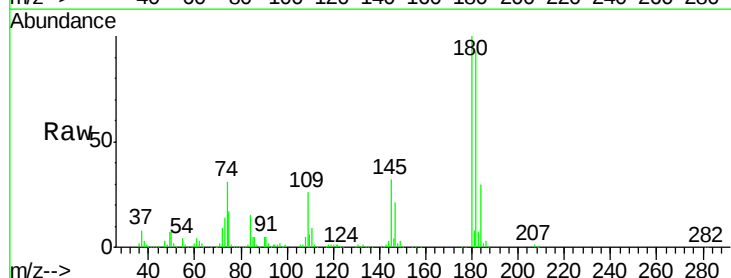
Tgt Ion:180 Resp: 168781

Ion Ratio Lower Upper

180 100

182 93.7 47.1 141.3

145 31.6 16.2 48.5



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

