

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\  
 Data File : VW013455.D  
 Acq On : 07 Oct 2019 11:42  
 Operator : SY/VA  
 Sample : VW1007SBSD01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

Quant Time: Oct 07 16:49:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W100119S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 02 11:49:57 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 349381   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 500742   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 425474   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 214702   | 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   | 139973   | 53.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.32% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 143855   | 54.75 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.50% |          |
| 50) Toluene-d8              | 10.32 | 98   | 598711   | 54.91 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.82% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 204250   | 56.09 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.18% |          |

| Target Compounds              | R.T. | QIon | Response | Conc      | Units | Qvalue |
|-------------------------------|------|------|----------|-----------|-------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85   | 26648    | 19.720    | ug/l  | 91     |
| 3) Chloromethane              | 2.20 | 50   | 47654    | 21.370    | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.36 | 62   | 65998    | 20.854    | ug/l  | 98     |
| 5) Bromomethane               | 2.76 | 94   | 39271    | 20.197    | ug/l  | 90     |
| 6) Chloroethane               | 2.91 | 64   | 35801    | 19.591    | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.25 | 101  | 31343    | 22.828    | ug/l  | 100    |
| 8) Diethyl Ether              | 3.68 | 74   | 32294    | 20.321    | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101  | 63938    | 21.004    | ug/l  | 98     |
| 10) Methyl Iodide             | 4.26 | 142  | 99951    | 20.332    | ug/l  | 98     |
| 11) Tert butyl alcohol        | 5.11 | 59   | 2279     | Below Cal | #     | 73     |
| 12) 1,1-Dichloroethene        | 4.04 | 96   | 66389    | 20.642    | ug/l  | 98     |
| 13) Acrolein                  | 3.89 | 56   | 23626    | 96.361    | ug/l  | 97     |
| 14) Allyl chloride            | 4.66 | 41   | 101069   | 21.243    | ug/l  | 99     |
| 15) Acrylonitrile             | 5.37 | 53   | 72896    | 101.469   | ug/l  | 98     |
| 16) Acetone                   | 4.12 | 43   | 62179    | 77.760    | ug/l  | 98     |
| 17) Carbon Disulfide          | 4.38 | 76   | 188983   | 21.063    | ug/l  | # 95   |
| 18) Methyl Acetate            | 4.67 | 43   | 36669    | 19.593    | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 5.42 | 73   | 100394   | 21.209    | ug/l  | 96     |
| 20) Methylene Chloride        | 4.92 | 84   | 72888    | 20.789    | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96   | 70625    | 20.620    | ug/l  | 97     |
| 22) Diisopropyl ether         | 6.31 | 45   | 191660   | 20.859    | ug/l  | 98     |
| 23) Vinyl Acetate             | 6.25 | 43   | 573079   | 103.944   | ug/l  | 97     |
| 24) 1,1-Dichloroethane        | 6.21 | 63   | 116836   | 20.877    | ug/l  | 99     |
| 25) 2-Butanone                | 7.17 | 43   | 93054    | 90.946    | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 7.17 | 77   | 75372    | 22.360    | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 7.16 | 96   | 74600    | 20.808    | ug/l  | 98     |
| 28) Bromochloromethane        | 7.51 | 49   | 35933    | 17.758    | ug/l  | 95     |
| 29) Tetrahydrofuran           | 7.52 | 42   | 58975    | 104.948   | ug/l  | 98     |
| 30) Chloroform                | 7.67 | 83   | 113525   | 20.687    | ug/l  | 97     |
| 31) Cyclohexane               | 7.95 | 56   | 124513   | 20.862    | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97   | 92762    | 21.577    | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75   | 98023    | 21.076    | ug/l  | 97     |
| 37) Ethyl Acetate             | 7.25 | 43   | 43236    | 21.150    | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 8.06 | 117  | 87716    | 21.772    | ug/l  | 96     |

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 Sample : VW1007SBSD01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

Quant Time: Oct 07 16:49:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W100119S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 02 11:49:57 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 130050   | 21.232  | ug/l   | 98       |
| 40) Benzene                    | 8.32  | 78   | 277221   | 21.056  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.48  | 41   | 23878    | 19.293  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 69742    | 20.610  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.42  | 43   | 78075    | 20.209  | ug/l   | 99       |
| 44) Trichloroethene            | 9.09  | 130  | 77430    | 20.885  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 66416    | 21.010  | ug/l   | 94       |
| 46) Dibromomethane             | 9.46  | 93   | 32278    | 20.500  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.65  | 83   | 80096    | 20.664  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.43  | 41   | 38653    | 20.823  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 10193    | 407.437 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 197904   | 97.501  | ug/l   | 98       |
| 52) Toluene                    | 10.38 | 92   | 178510   | 21.021  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 84952    | 21.071  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 102695   | 21.009  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.78 | 97   | 47492    | 20.220  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 64448    | 20.385  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 84483    | 20.690  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 146237   | 112.606 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.97 | 43   | 137594   | 97.801  | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.13 | 129  | 55249    | 20.561  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.24 | 107  | 46598    | 20.531  | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.86 | 164  | 67286    | 20.787  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.66 | 112  | 183828   | 21.089  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 63268    | 21.311  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.73 | 91   | 338447   | 21.664  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.84 | 106  | 259784   | 43.081  | ug/l   | 100      |
| 69) o-Xylene                   | 12.16 | 106  | 118223   | 21.205  | ug/l   | 99       |
| 70) Styrene                    | 12.18 | 104  | 202777   | 21.276  | ug/l   | 99       |
| 71) Bromoform                  | 12.35 | 173  | 34500    | 21.434  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.46 | 105  | 332636   | 21.180  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.27 | 43   | 70754    | 21.169  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 55511    | 20.883  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 71212    | 37.319  | ug/l # | 100      |
| 77) Bromobenzene               | 12.74 | 156  | 78896    | 20.922  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.80 | 91   | 387679   | 21.460  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.89 | 91   | 215129   | 21.440  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 280350   | 21.489  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 18640    | 23.228  | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 226580   | 21.557  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 245798   | 21.570  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 272948   | 21.046  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.38 | 105  | 342150   | 21.778  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 319788   | 21.963  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 150468   | 21.209  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 146852   | 20.673  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.82 | 91   | 288764   | 21.998  | ug/l   | 100      |
| 90) Hexachloroethane           | 14.09 | 117  | 51965    | 21.602  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 132963   | 21.200  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.48 | 75   | 8333     | 20.958  | ug/l   | 92       |

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Sample : VW1007SBSD01  
Misc : 5.00G/5ML/MSVOA W/SOIL  
ALS Vial : 5 Sample Multiplier: 1

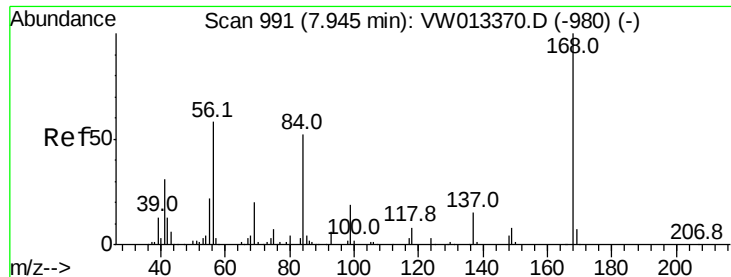
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

Quant Time: Oct 07 16:49:22 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W100119S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 02 11:49:57 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.13 | 180  | 93396    | 20.750 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.23 | 225  | 63328    | 21.659 | ug/l  | 98       |
| 95) Naphthalene            | 15.36 | 128  | 156946   | 20.671 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.55 | 180  | 81310    | 20.691 | 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: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

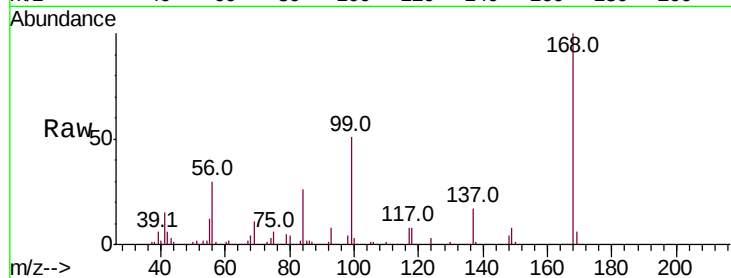
VW1007SBSD01

Tot Ion:168 Resp: 349381

Ion Ratio Lower Upper

168 100

99 50.5 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

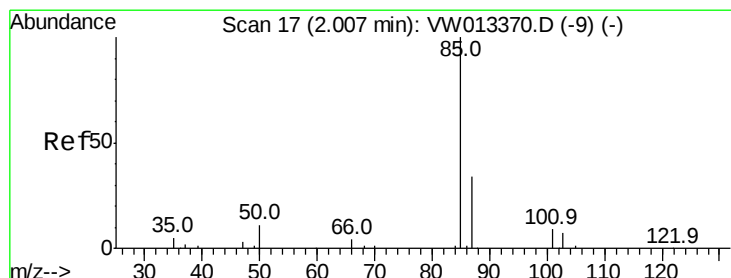
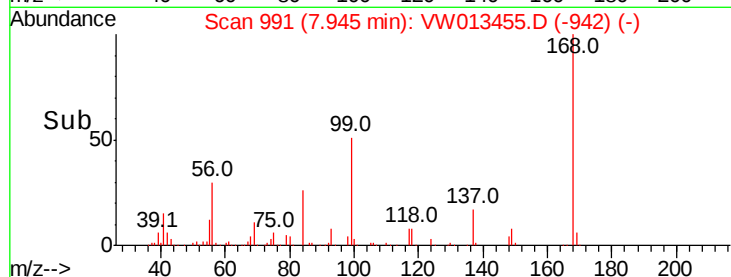
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50000

0

7.90 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 19.720 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW013455.D

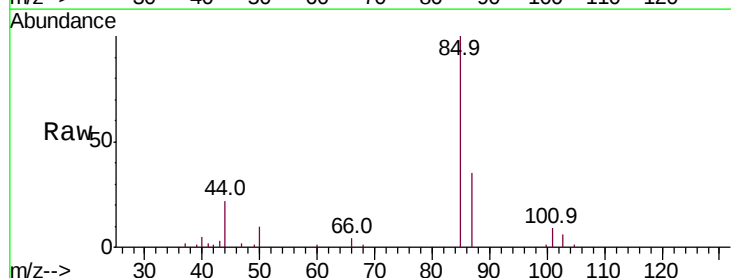
Acq: 07 Oct 2019 11:42

Tgt Ion: 85 Resp: 26648

Ion Ratio Lower Upper

85 100

87 34.9 15.1 45.3



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

10000

8000

6000

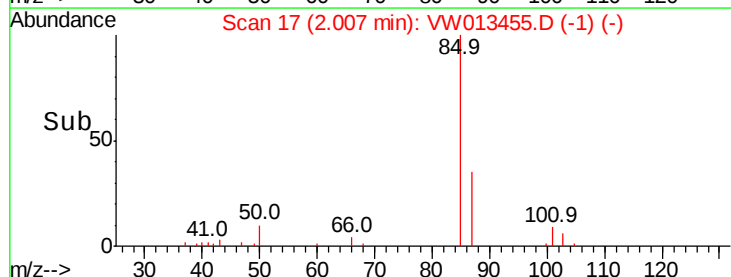
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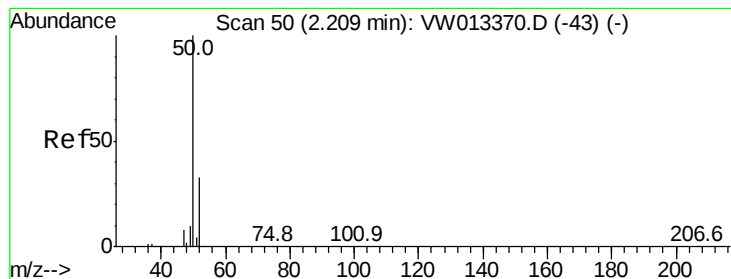
2000

0

1.90 2.00 2.10

Time-->





#3

Chloromethane

Concen: 21.370 ug/l

RT: 2.20 min Scan# 49

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

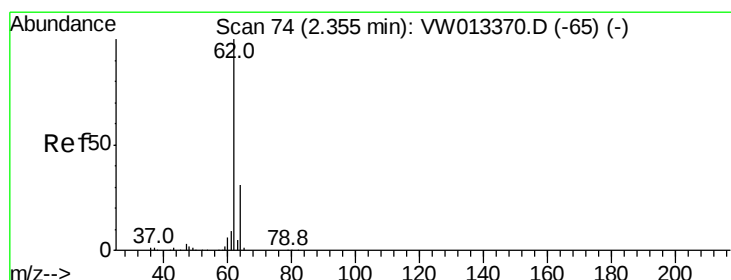
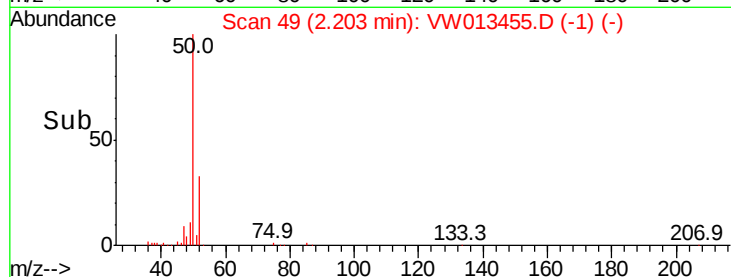
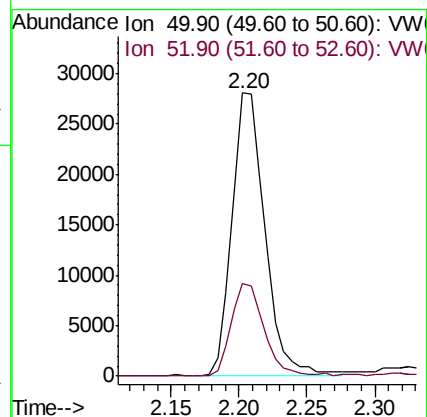
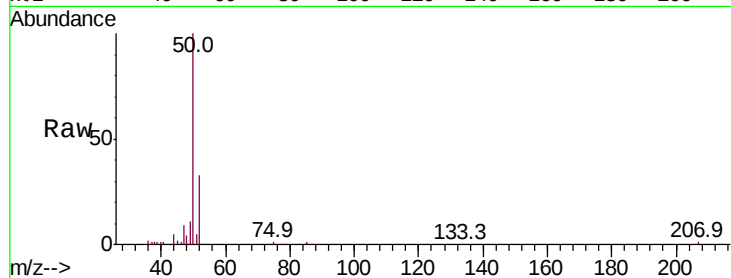
VW1007SBSD01

Tot Ion: 50 Resp: 47654

Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



#4

Vinyl Chloride

Concen: 20.854 ug/l

RT: 2.36 min Scan# 74

Delta R.T. 0.00 min

Lab File: VW013455.D

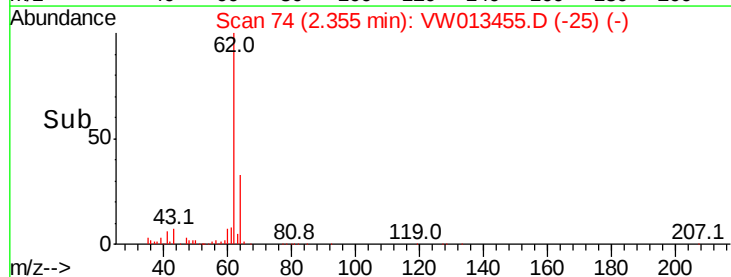
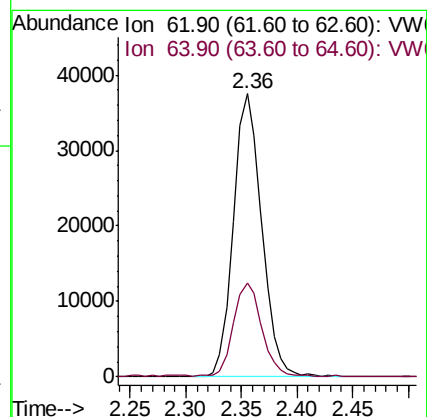
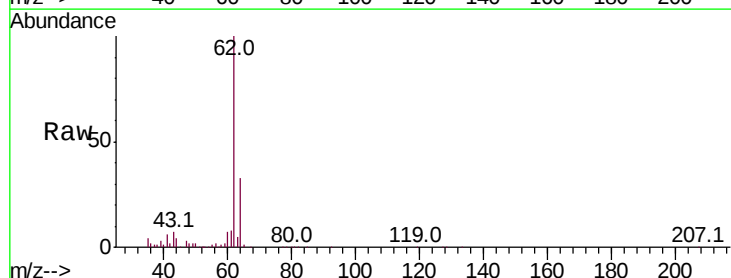
Acq: 07 Oct 2019 11:42

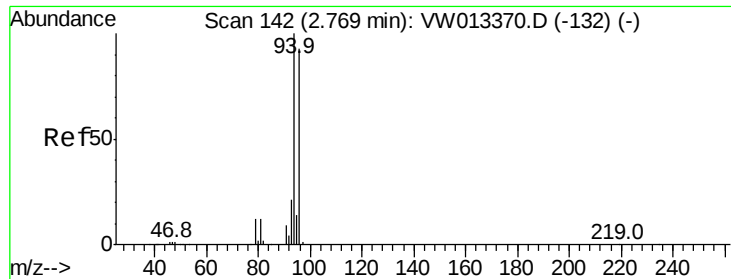
Tgt Ion: 62 Resp: 65998

Ion Ratio Lower Upper

62 100

64 32.9 25.3 37.9





#5

Bromomethane

Concen: 20.197 ug/l

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

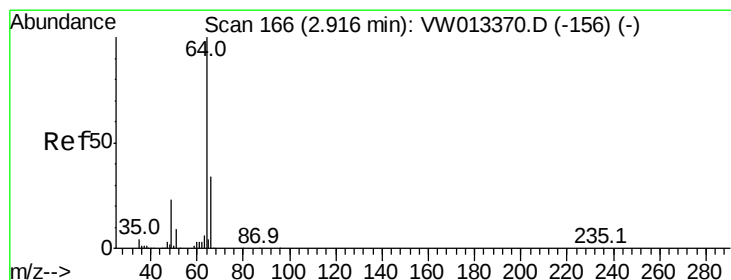
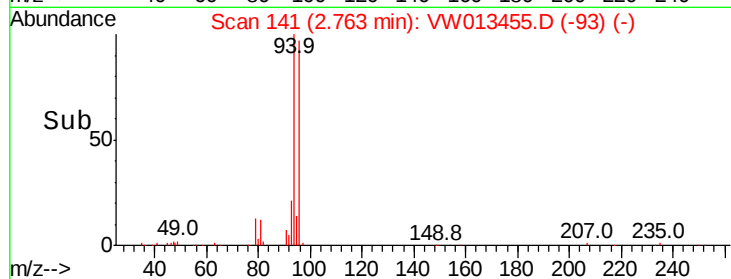
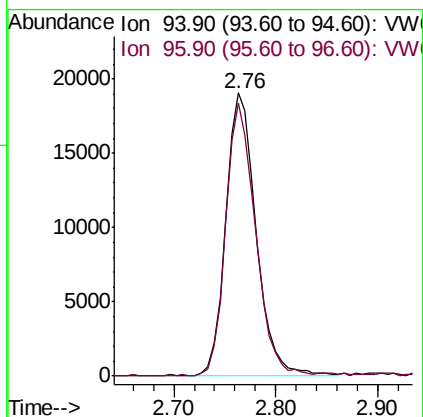
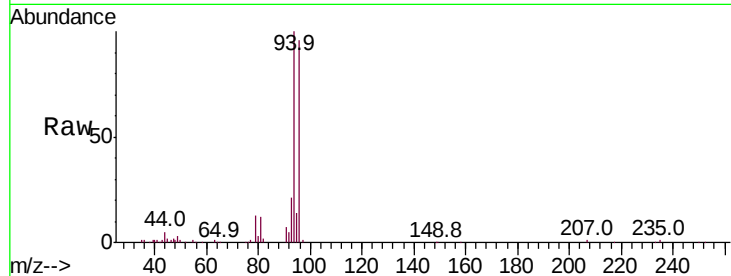
VW1007SBSD01

Tot Ion: 94 Resp: 39271

Ion Ratio Lower Upper

94 100

96 96.3 69.7 104.5



#6

Chloroethane

Concen: 19.591 ug/l

RT: 2.91 min Scan# 165

Delta R.T. -0.01 min

Lab File: VW013455.D

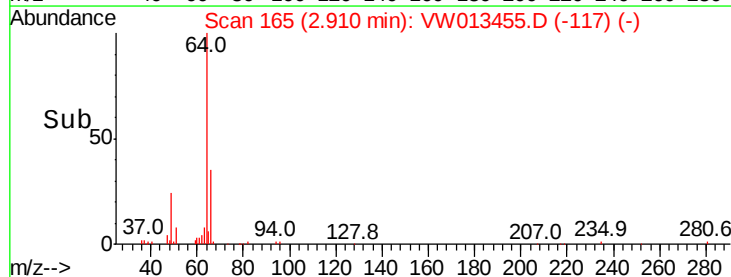
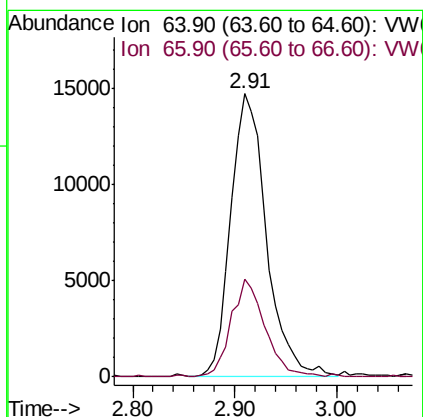
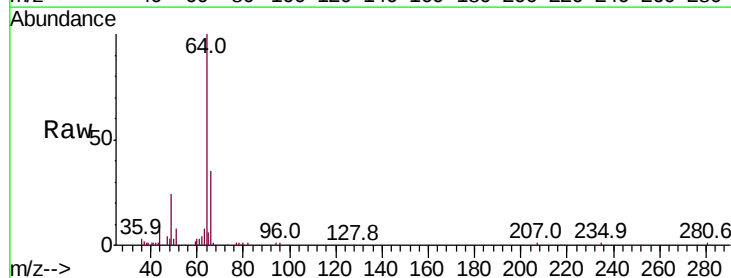
Acq: 07 Oct 2019 11:42

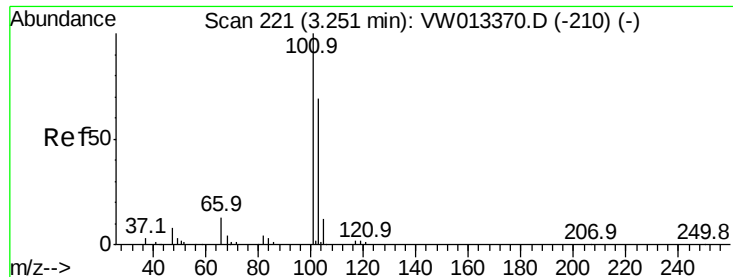
Tgt Ion: 64 Resp: 35801

Ion Ratio Lower Upper

64 100

66 34.4 26.6 39.8



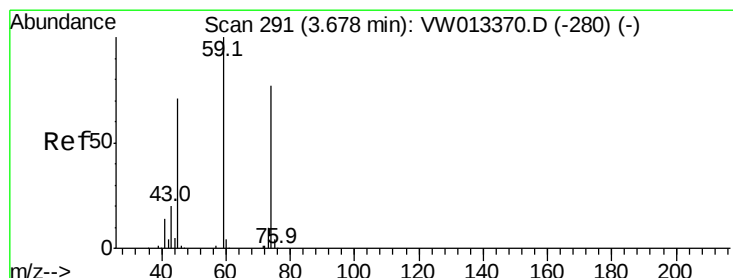
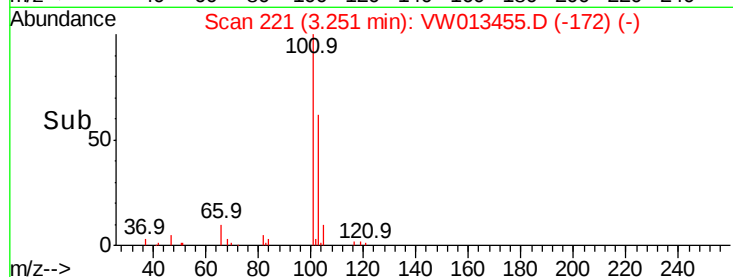
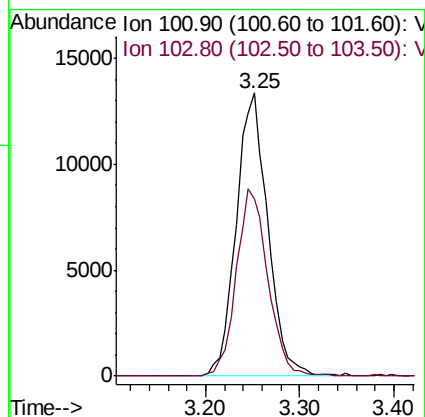
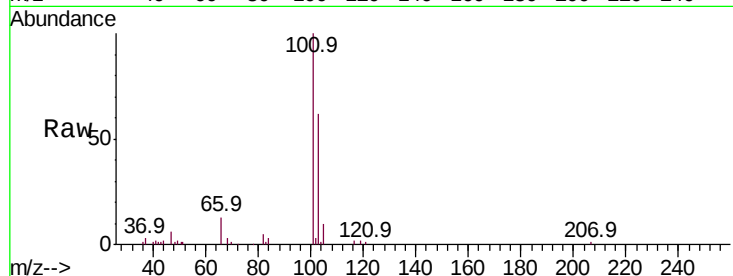


#7

Trichlorofluoromethane  
 Concen: 22.828 ug/l  
 RT: 3.25 min Scan# 221  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
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Instrument :  
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 ClientSampleId :  
 VW1007SBSD01

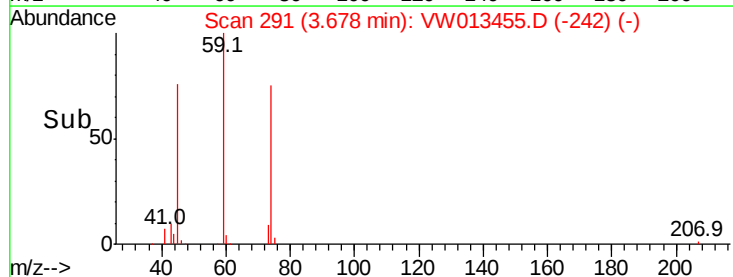
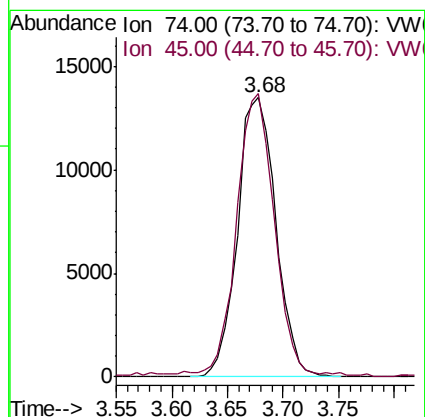
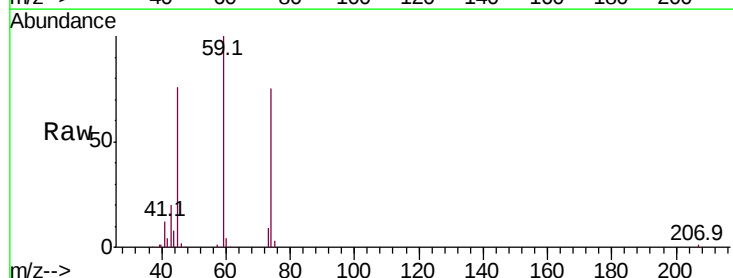
Tot Ion:101 Resp: 31343  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 49.7 74.5

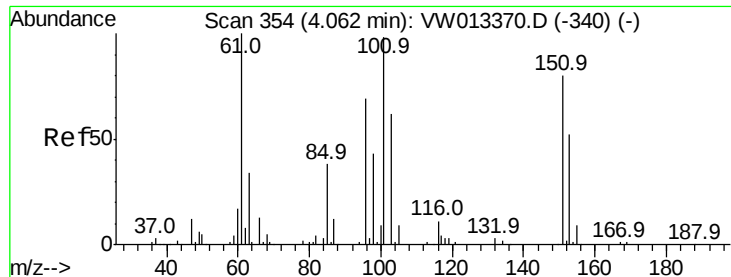


#8

Diethyl Ether  
 Concen: 20.321 ug/l  
 RT: 3.68 min Scan# 291  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Tgt Ion: 74 Resp: 32294  
 Ion Ratio Lower Upper  
 74 100  
 45 98.3 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.004 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

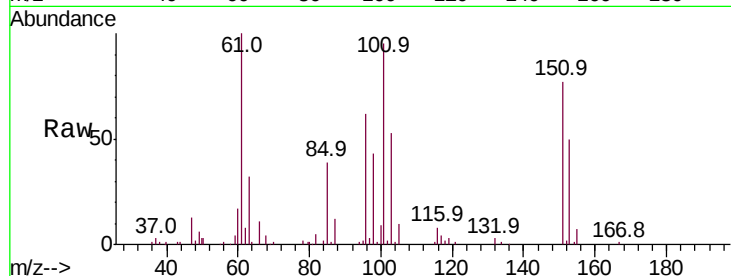
Tot Ion:101 Resp: 63938

Ion Ratio Lower Upper

101 100

85 41.2 33.4 50.0

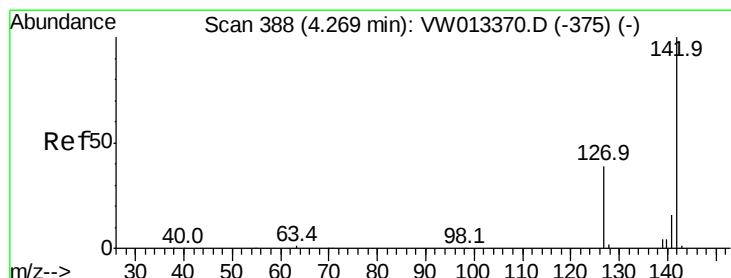
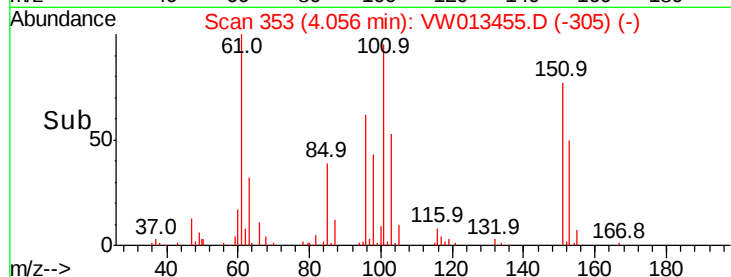
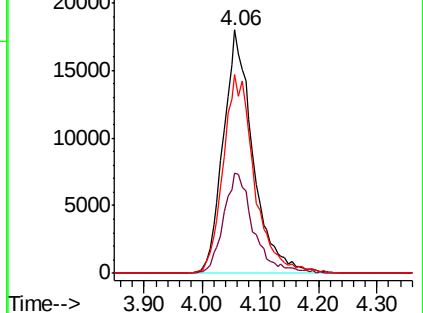
151 85.3 66.9 100.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.332 ug/l

RT: 4.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

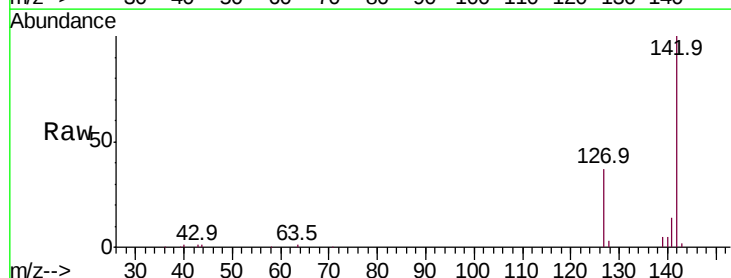
Tgt Ion:142 Resp: 99951

Ion Ratio Lower Upper

142 100

127 36.8 30.9 46.3

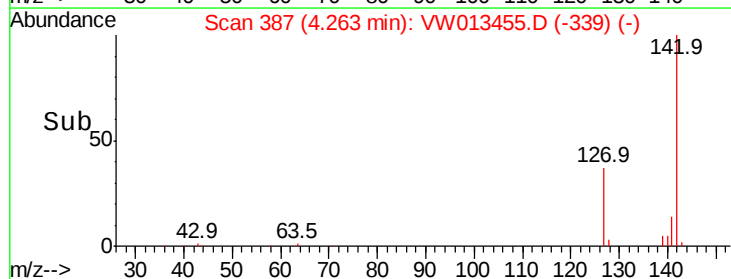
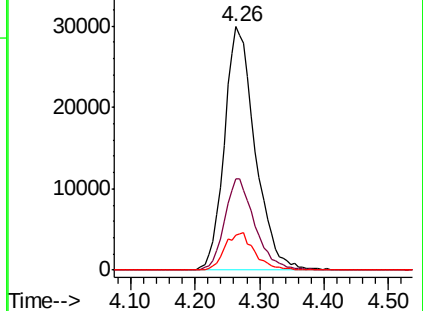
141 15.0 11.7 17.5

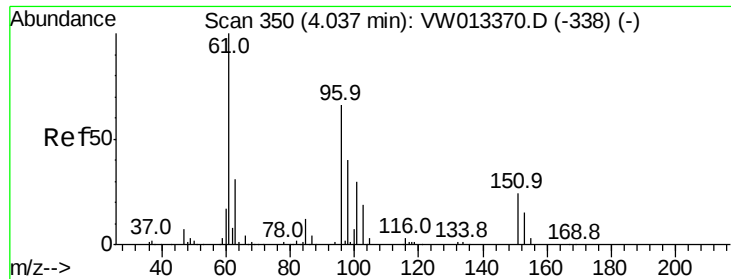


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#12

1,1-Dichloroethene

Concen: 20.642 ug/l

RT: 4.04 min Scan# 350

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

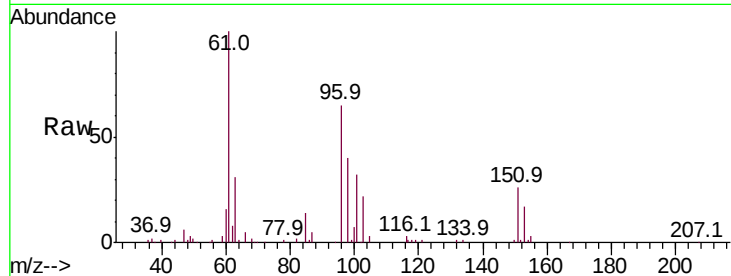
MSVOA\_W

ClientSampleId :

VW1007SBS01

Tot Ion: 96 Resp: 66389

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 154.4 | 125.1 | 187.7 |
| 98  | 61.1  | 50.8  | 76.2  |

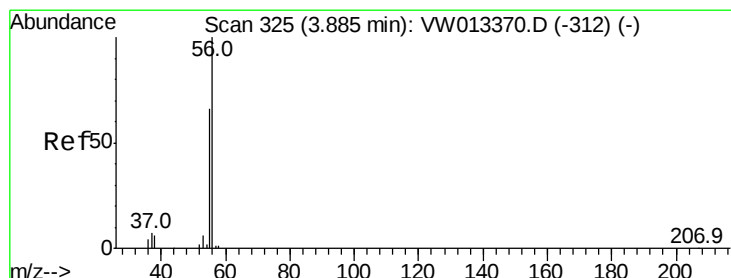
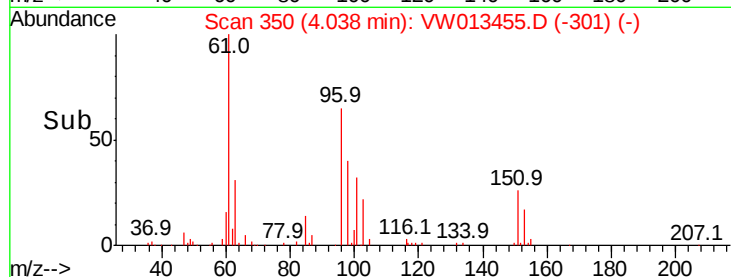
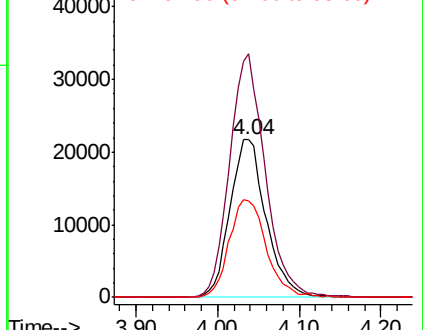


Abundance

Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#13

Acrolein

Concen: 96.361 ug/l

RT: 3.89 min Scan# 326

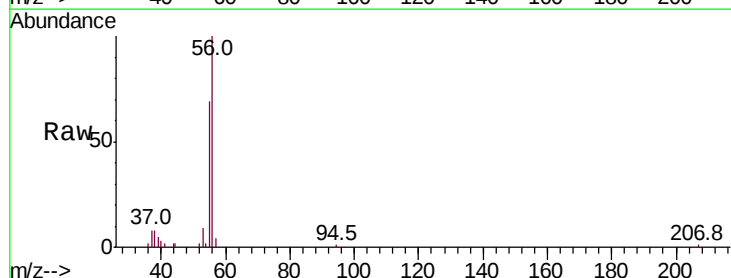
Delta R.T. 0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Tgt Ion: 56 Resp: 23626

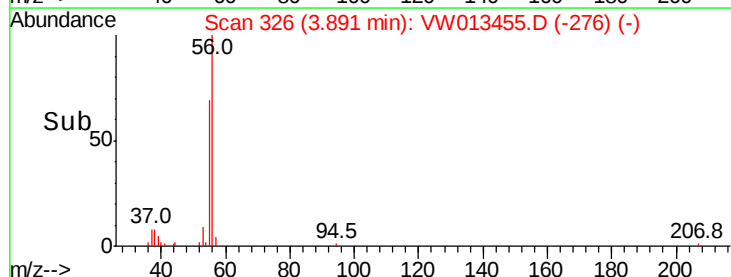
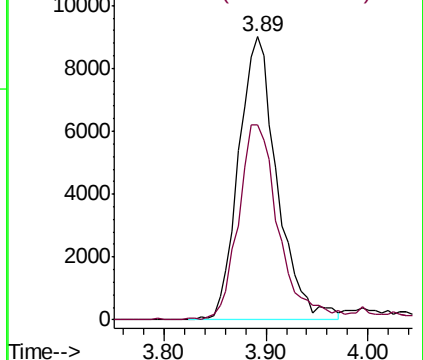
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 55  | 71.6  | 55.4  | 83.0  |

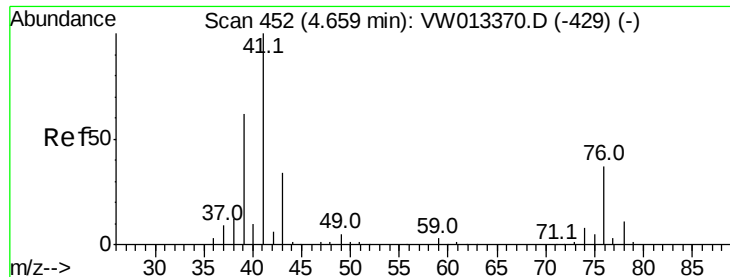


Abundance

Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW





#14

Allvl chloride

Concen: 21.243 ug/l

RT: 4.66 min Scan# 452

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

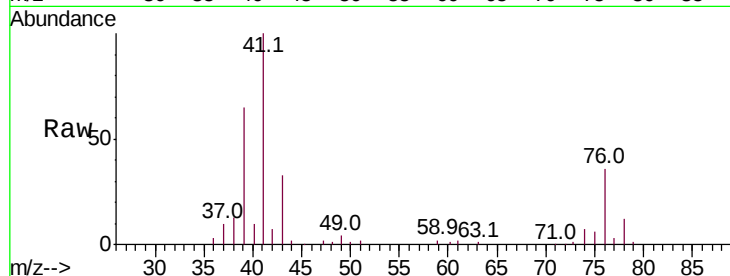
Tot Ion: 41 Resp: 101069

Ion Ratio Lower Upper

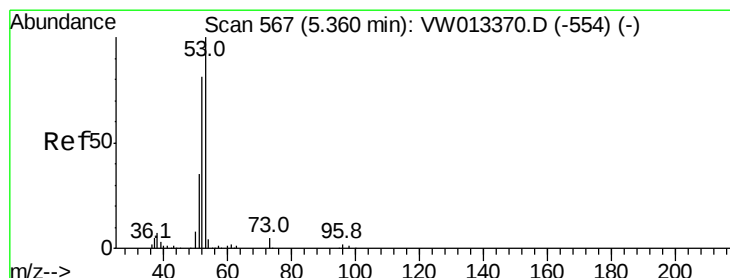
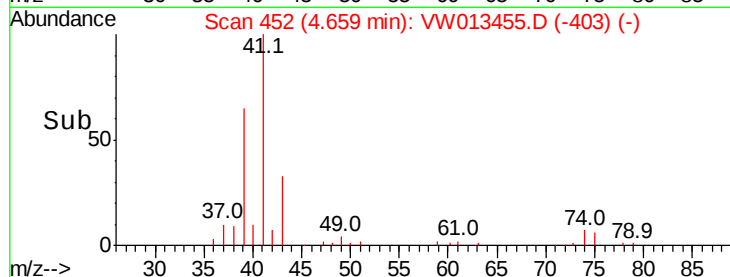
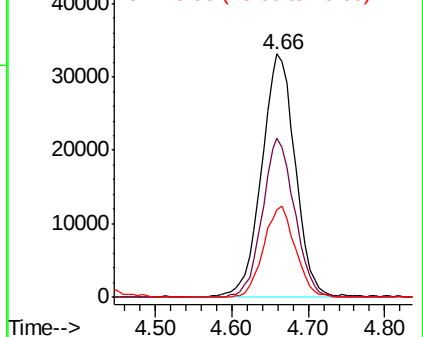
41 100

39 63.0 51.0 76.4

76 35.4 28.4 42.6



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



#15

Acrylonitrile

Concen: 101.469 ug/l

RT: 5.37 min Scan# 568

Delta R.T. 0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

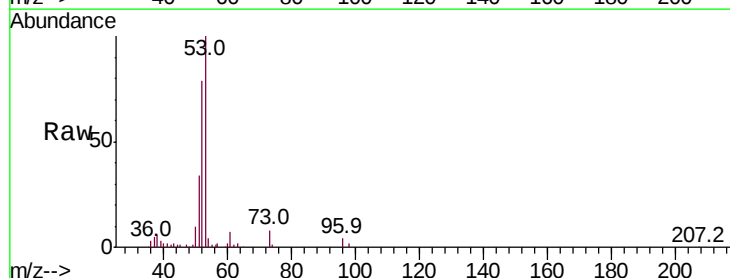
Tgt Ion: 53 Resp: 72896

Ion Ratio Lower Upper

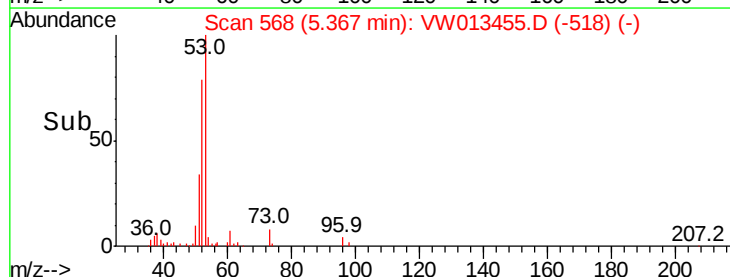
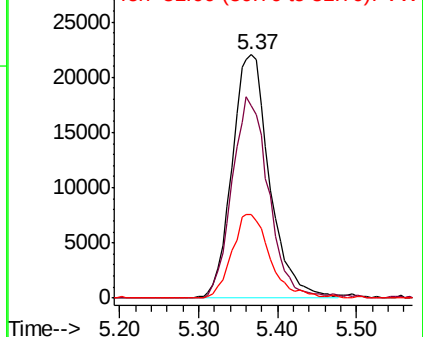
53 100

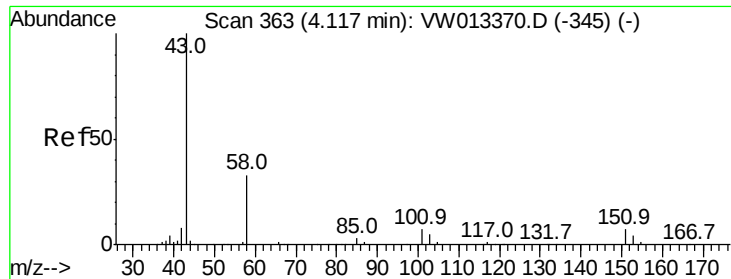
52 80.1 65.3 97.9

51 34.9 29.0 43.4



Abundance Ion 53.00 (52.70 to 53.70): VW  
Ion 52.00 (51.70 to 52.70): VW  
Ion 51.00 (50.70 to 51.70): VW





#16

Acetone

Concen: 77.760 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

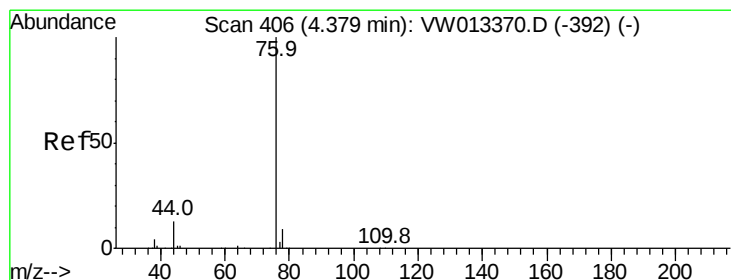
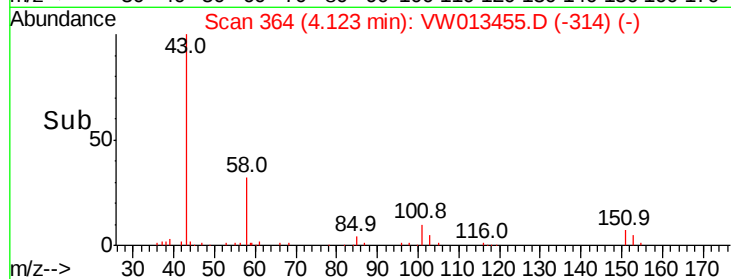
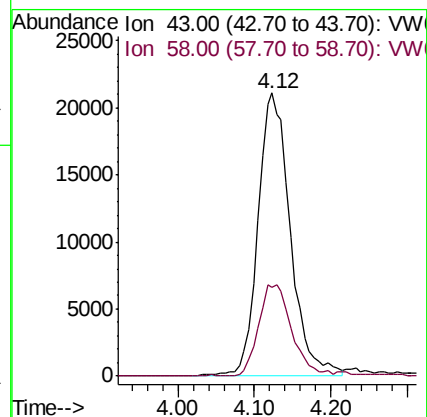
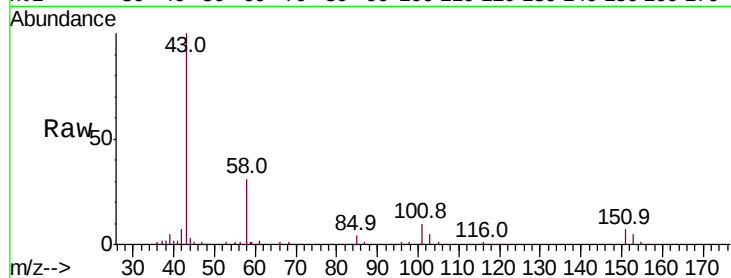
VW1007SBSD01

Tot Ion: 43 Resp: 62179

Ion Ratio Lower Upper

43 100

58 31.4 24.1 36.1



#17

Carbon Disulfide

Concen: 21.063 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW013455.D

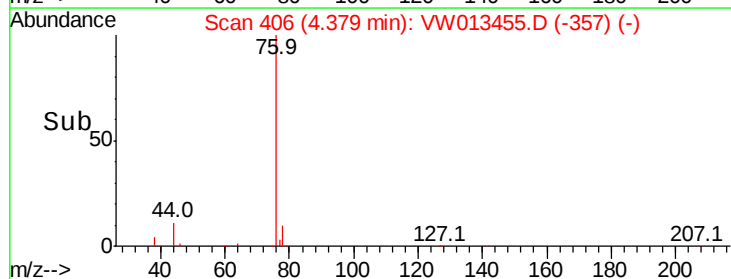
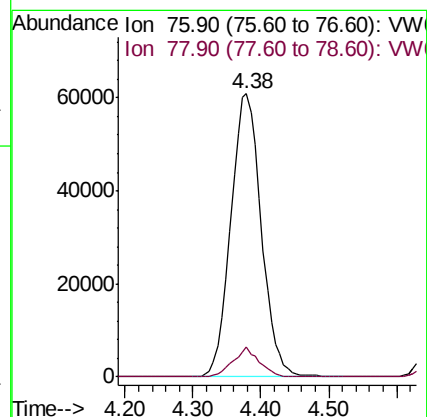
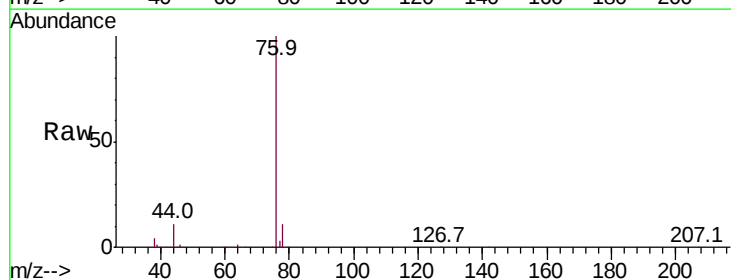
Acq: 07 Oct 2019 11:42

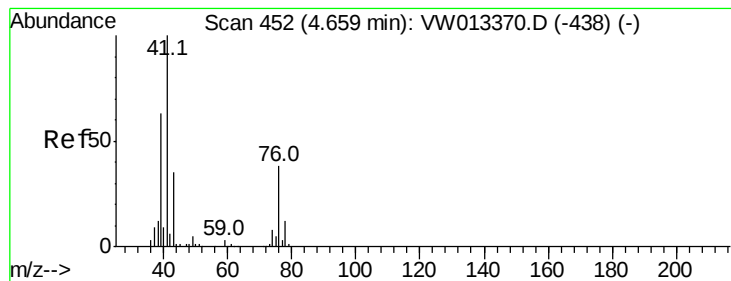
Tgt Ion: 76 Resp: 188983

Ion Ratio Lower Upper

76 100

78 10.6 7.0 10.4#





#18

Methyl Acetate

Concen: 19.593 ug/l

RT: 4.67 min Scan# 453

Delta R.T. 0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

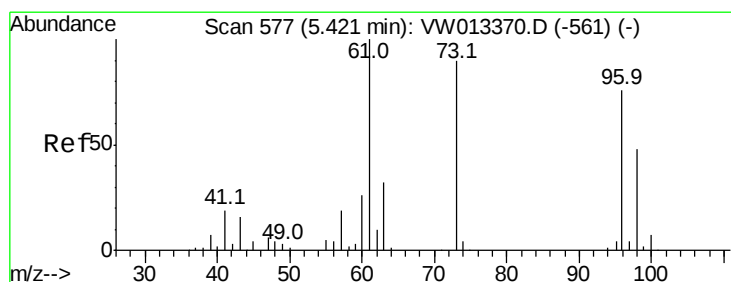
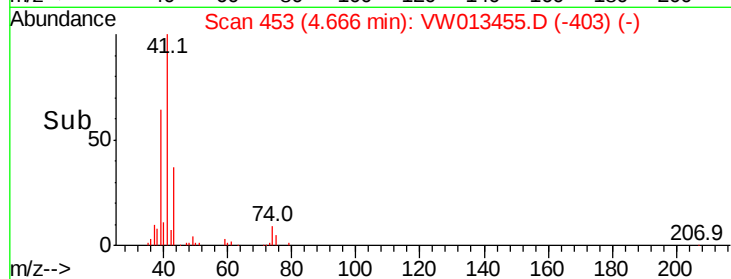
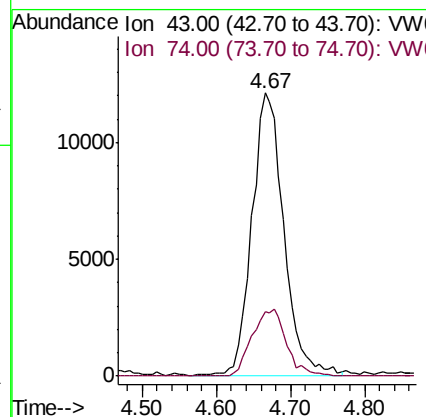
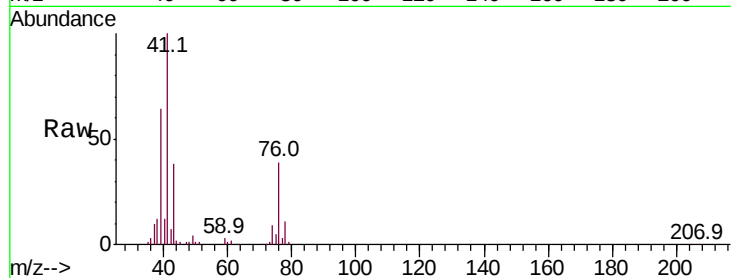
VW1007SBSD01

Tot Ion: 43 Resp: 36669

Ion Ratio Lower Upper

43 100

74 25.1 19.3 28.9



#19

Methyl tert-butyl Ether

Concen: 21.209 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.00 min

Lab File: VW013455.D

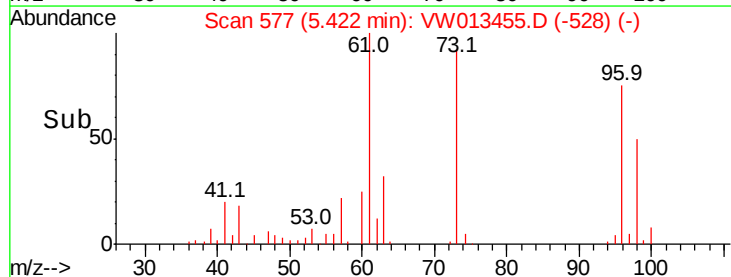
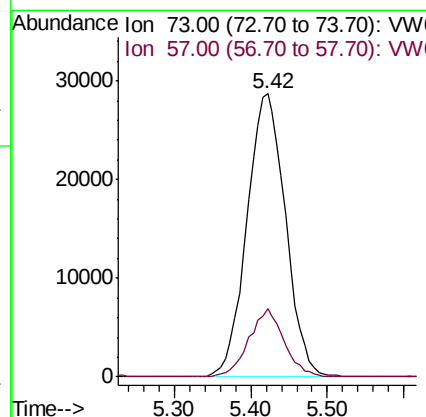
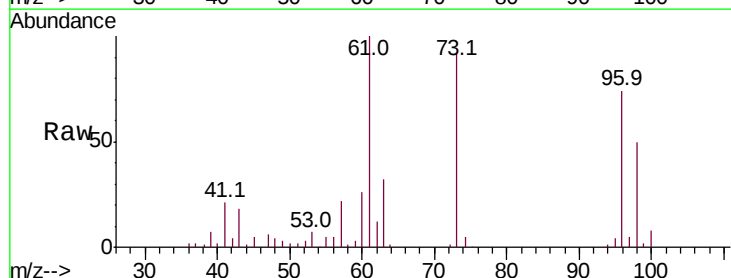
Acq: 07 Oct 2019 11:42

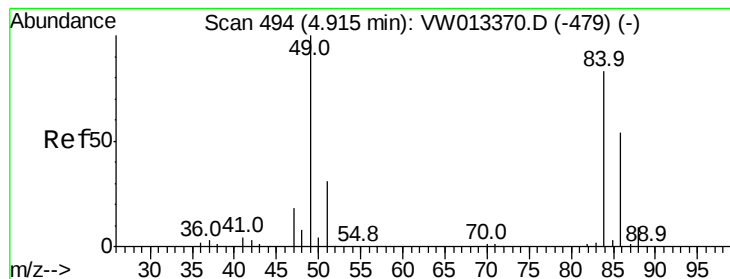
Tgt Ion: 73 Resp: 100394

Ion Ratio Lower Upper

73 100

57 24.0 17.6 26.4





#20

Methylene Chloride

Concen: 20.789 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

Tot Ion: 84 Resp: 72888

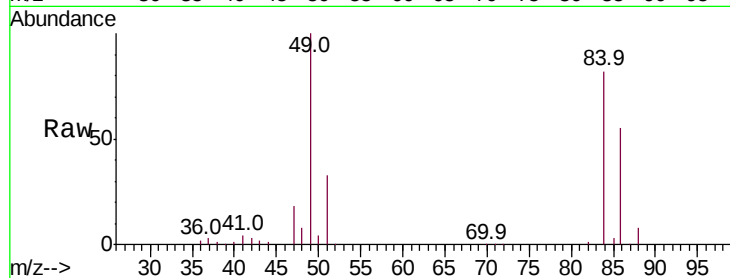
Ion Ratio Lower Upper

84 100

49 121.6 97.6 146.4

51 39.9 30.2 45.2

86 67.1 50.6 76.0

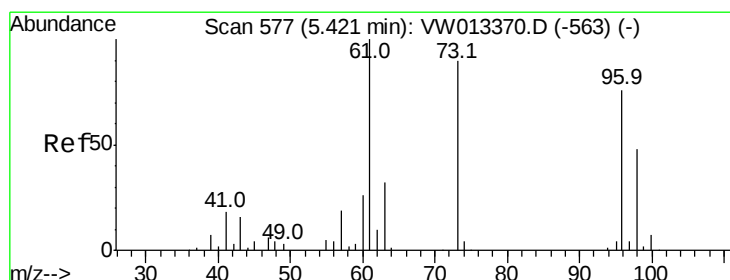
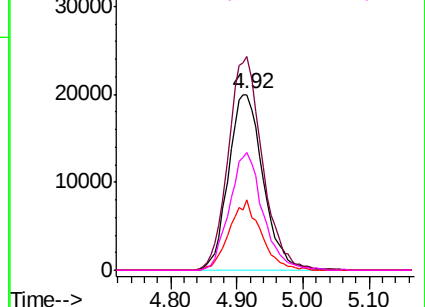
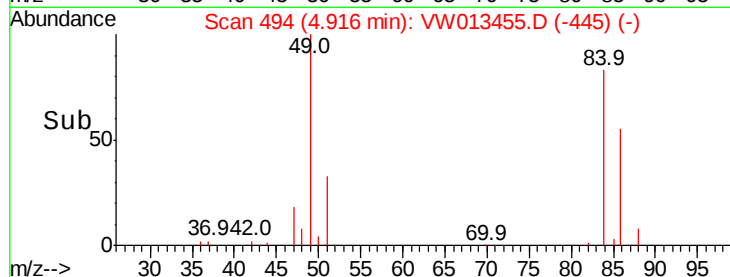


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#21

trans-1,2-Dichloroethene

Concen: 20.620 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

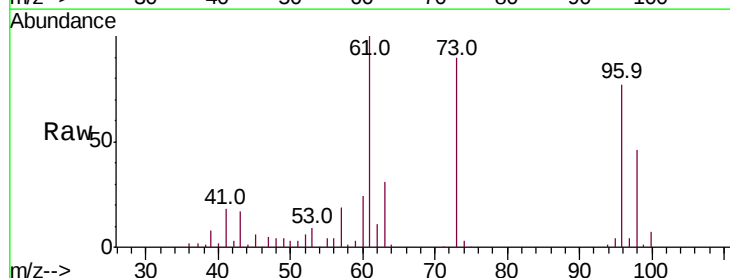
Tgt Ion: 96 Resp: 70625

Ion Ratio Lower Upper

96 100

61 130.1 106.6 159.8

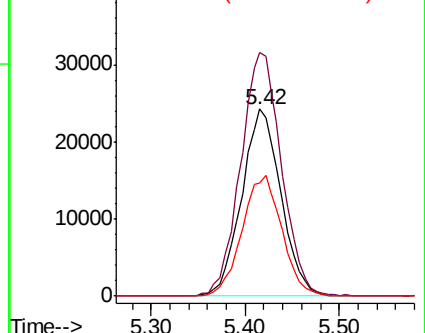
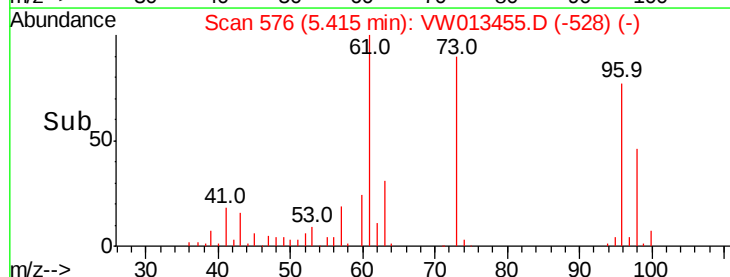
98 60.1 49.8 74.8

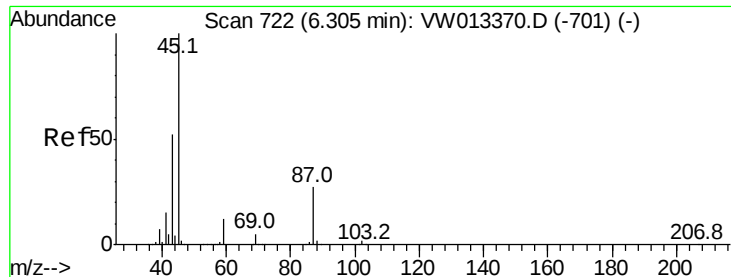


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

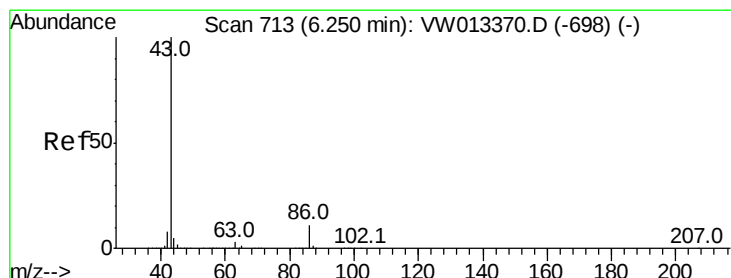
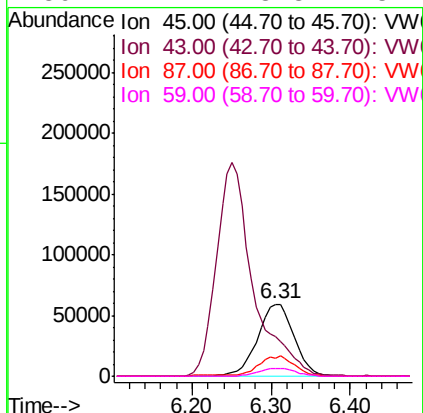
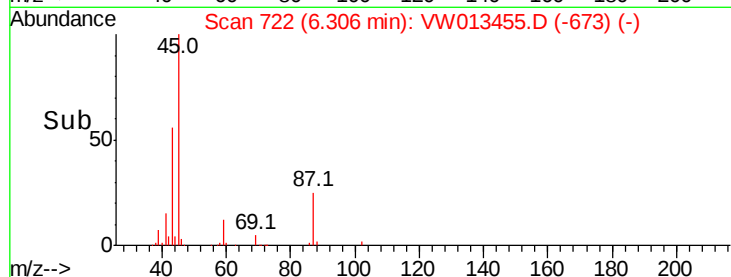
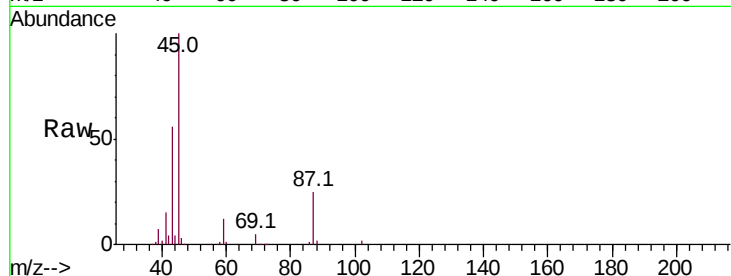




#22  
Diisopropyl ether  
Concen: 20.859 ug/l  
RT: 6.31 min Scan# 722  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

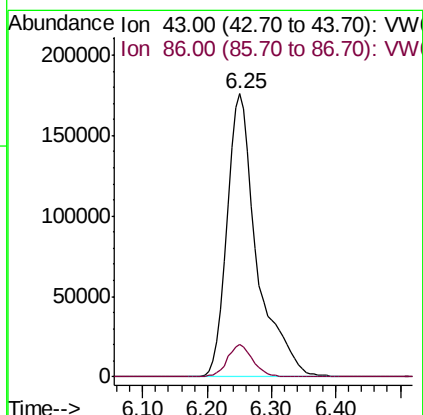
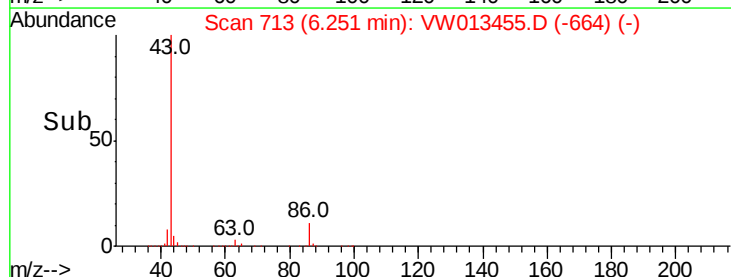
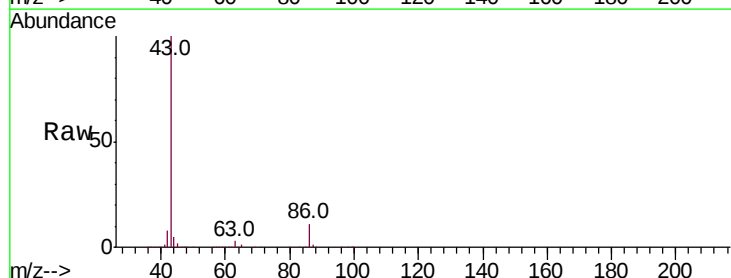
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

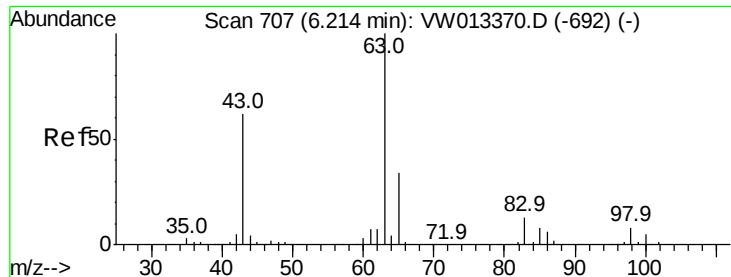
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 45    | Resp: | 191660 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 54.9  | 42.4  | 63.6   |
| 87       | 25.0  | 20.4  | 30.6   |
| 59       | 11.4  | 8.8   | 13.2   |



#23  
Vinyl Acetate  
Concen: 103.944 ug/l  
RT: 6.25 min Scan# 713  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 573079 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 86       | 11.4  | 8.3   | 12.5   |





#24

1,1-Dichloroethane

Concen: 20.877 ug/l

RT: 6.21 min Scan# 706

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

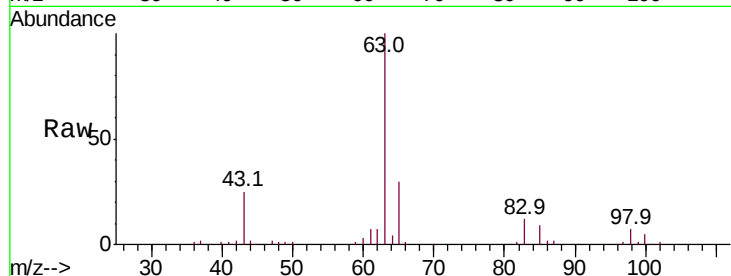
Tot Ion: 63 Resp: 116836

Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.5

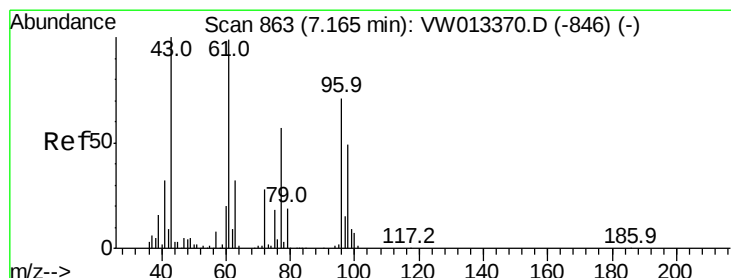
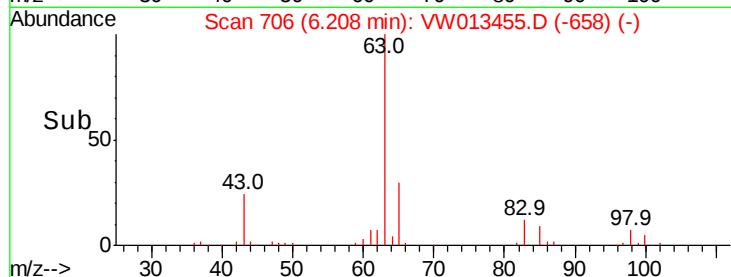
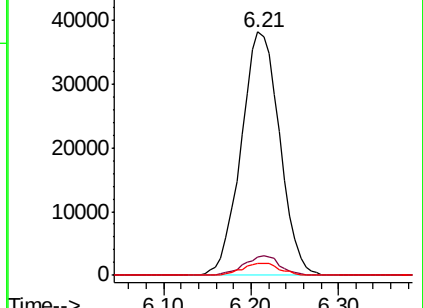
100 4.7 2.4 7.1



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



#25

2-Butanone

Concen: 90.946 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW013455.D

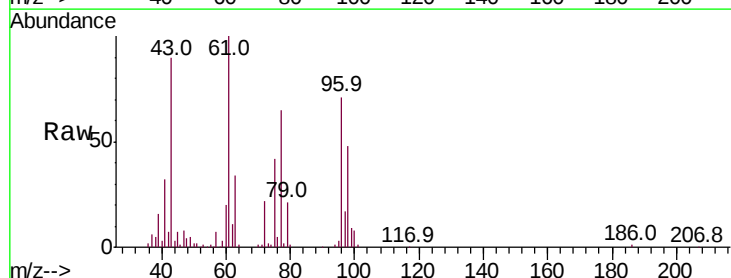
Acq: 07 Oct 2019 11:42

Tgt Ion: 43 Resp: 93054

Ion Ratio Lower Upper

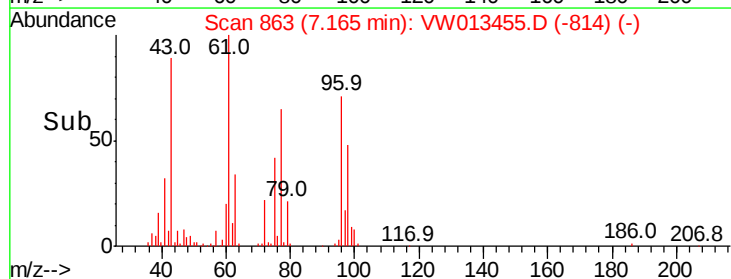
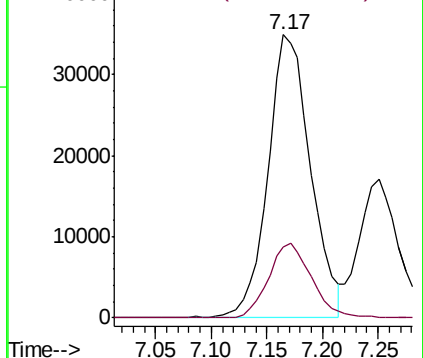
43 100

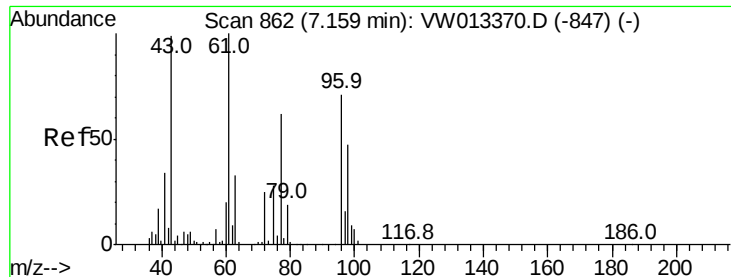
72 24.8 19.4 29.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#26

2,2-Dichloropropane

Concen: 22.360 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

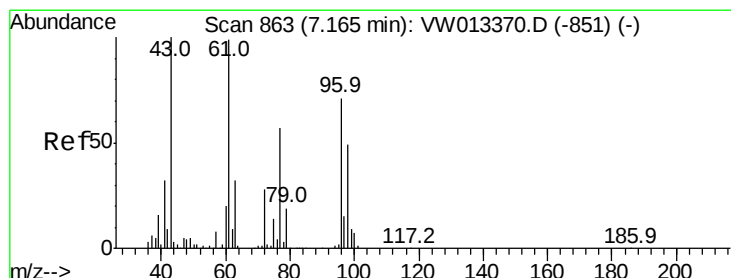
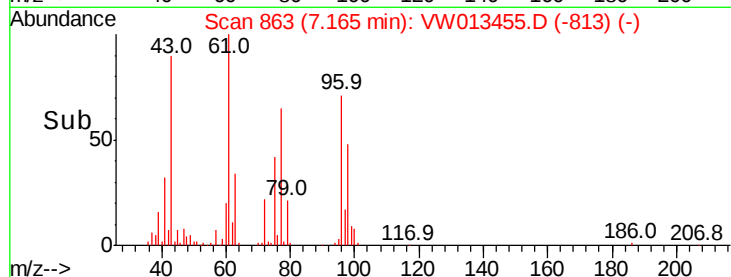
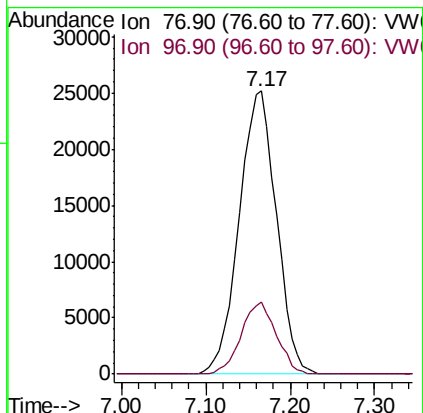
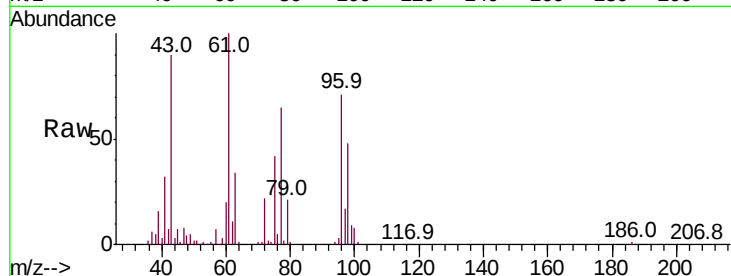
VW1007SBSD01

Tot Ion: 77 Resp: 75372

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.4



#27

cis-1,2-Dichloroethene

Concen: 20.808 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

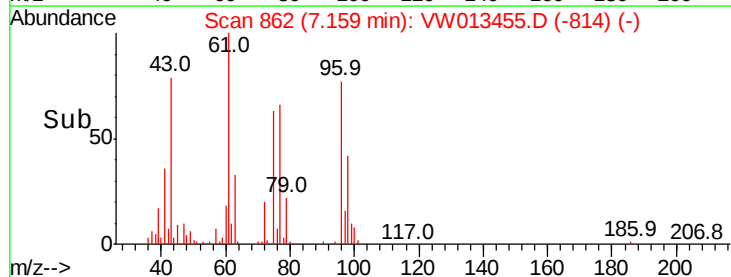
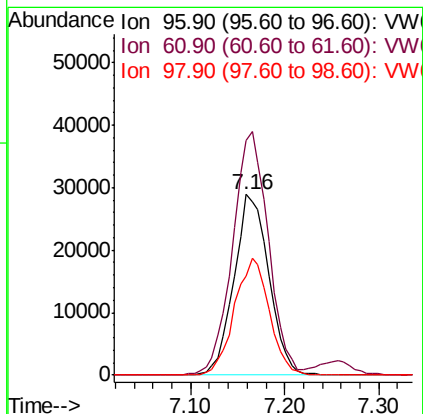
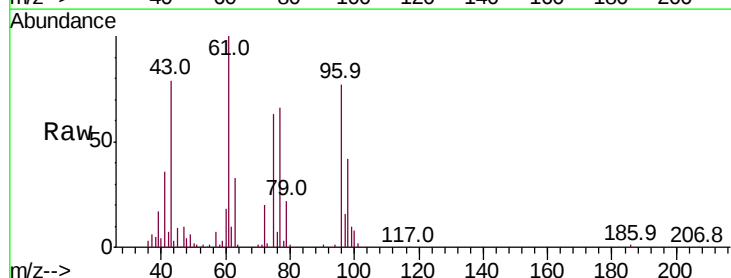
Tgt Ion: 96 Resp: 74600

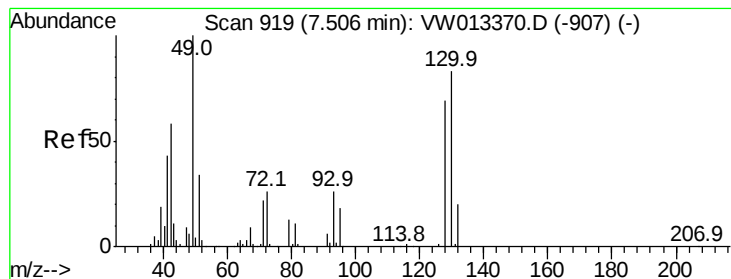
Ion Ratio Lower Upper

96 100

61 138.9 0.0 282.4

98 64.9 0.0 128.2





#28

Bromochloromethane

Concen: 17.758 ug/l

RT: 7.51 min Scan# 919

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

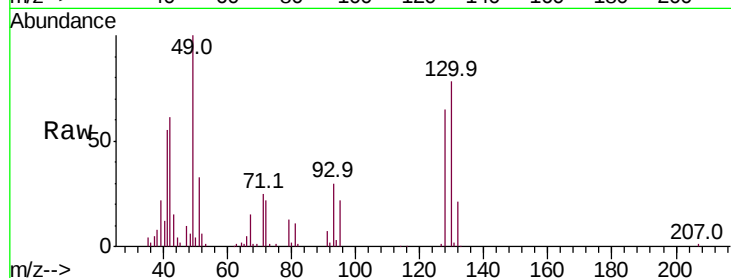
Tot Ion: 49 Resp: 35933

Ion Ratio Lower Upper

49 100

129 0.6 0.0 1.0

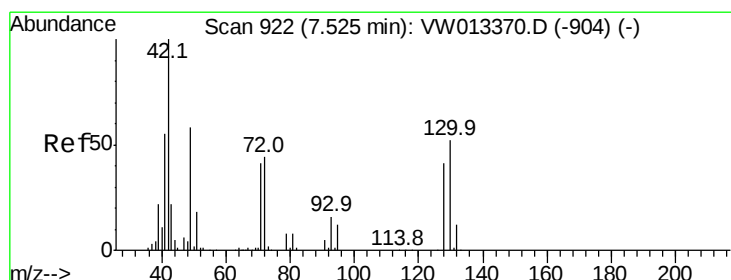
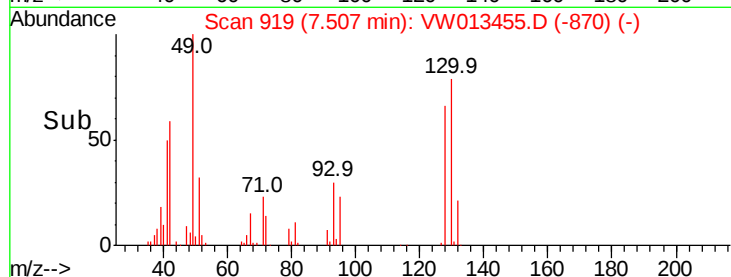
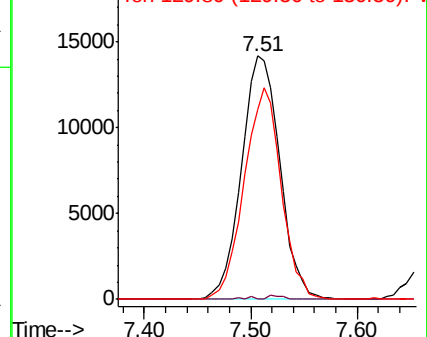
130 83.7 63.4 95.2



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): VW

Ion 129.80 (129.50 to 130.50): VW



#29

Tetrahydrofuran

Concen: 104.948 ug/l

RT: 7.52 min Scan# 922

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

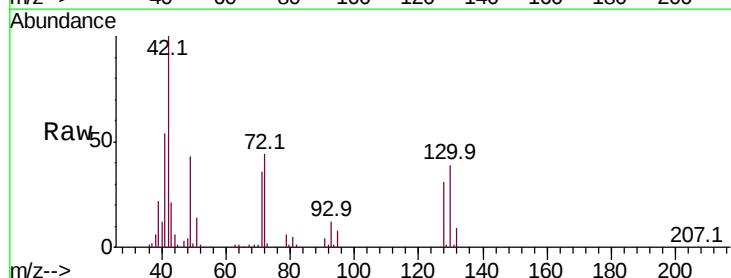
Tgt Ion: 42 Resp: 58975

Ion Ratio Lower Upper

42 100

72 44.4 33.9 50.9

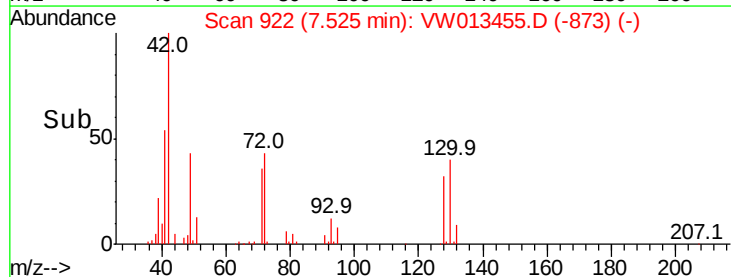
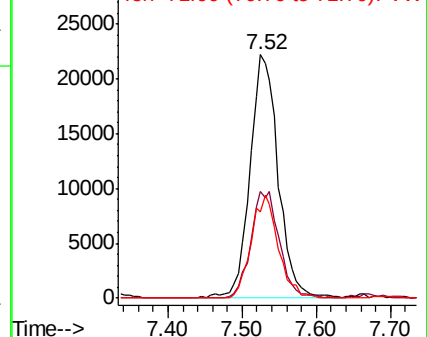
71 40.6 31.9 47.9

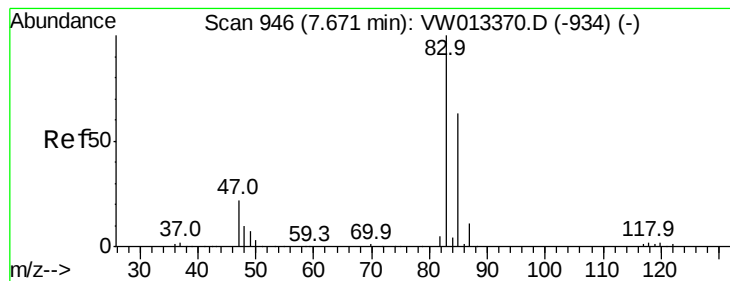


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#30

Chloroform

Concen: 20.687 ug/l

RT: 7.67 min Scan# 946

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampled :

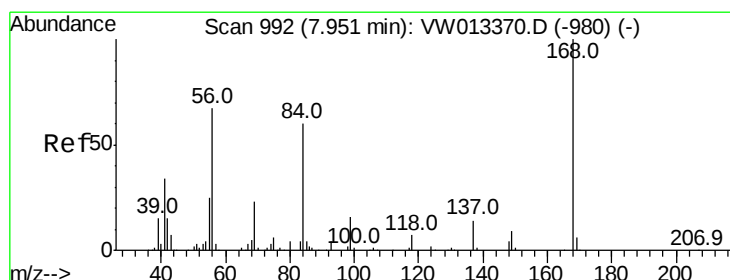
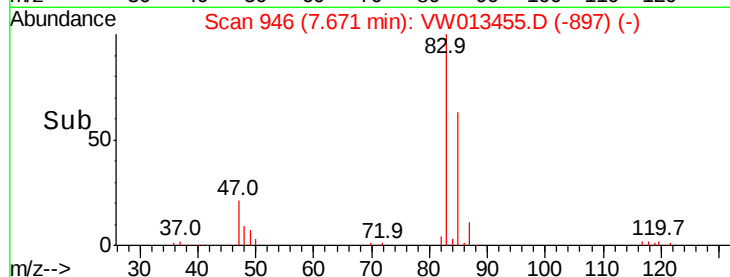
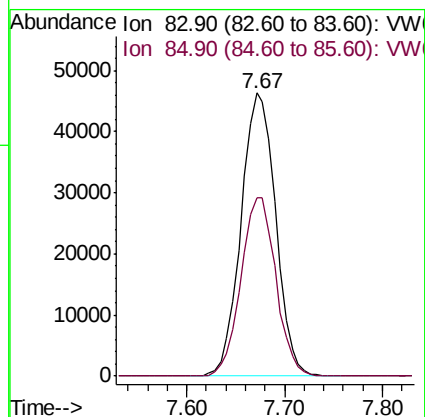
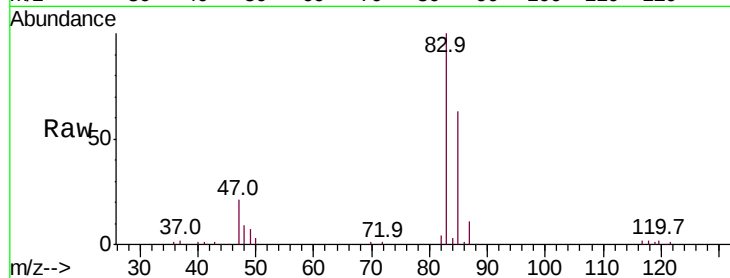
VW1007SBSD01

Tot Ion: 83 Resp: 113525

Ion Ratio Lower Upper

83 100

85 63.0 52.3 78.5



#31

Cyclohexane

Concen: 20.862 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

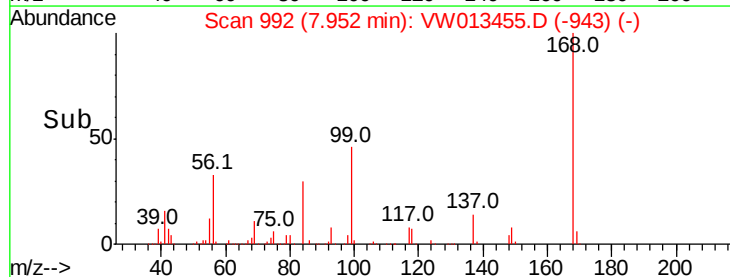
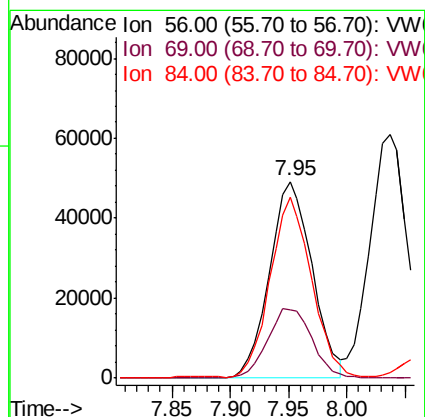
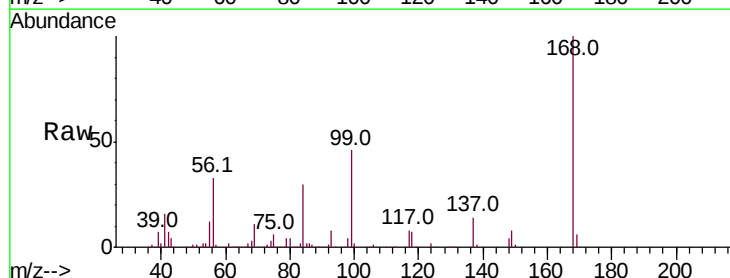
Tgt Ion: 56 Resp: 124513

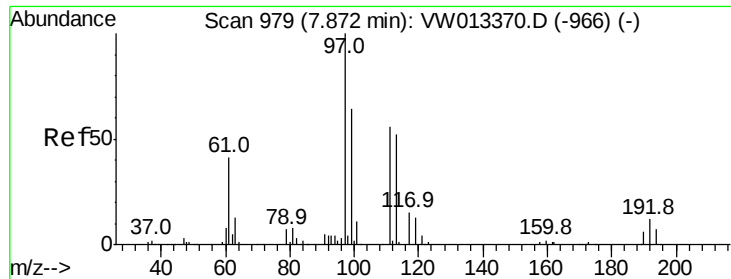
Ion Ratio Lower Upper

56 100

69 34.6 27.2 40.8

84 91.2 70.8 106.2





#32

1,1,1-Trichloroethane

Concen: 21.577 ug/l

RT: 7.87 min Scan# 979

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

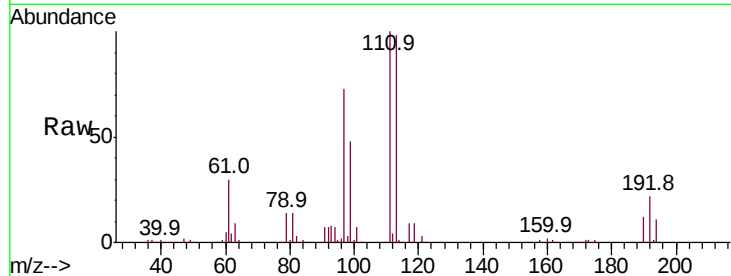
Tot Ion: 97 Resp: 92762

Ion Ratio Lower Upper

97 100

99 64.5 51.7 77.5

61 41.9 34.6 51.8

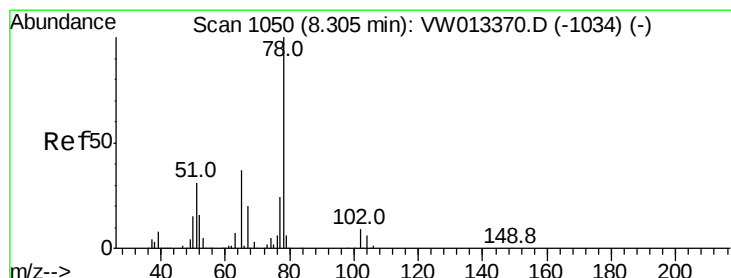
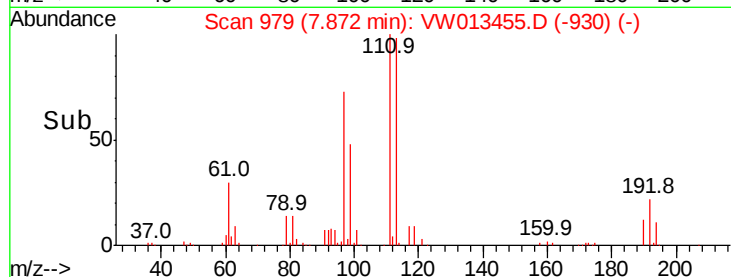
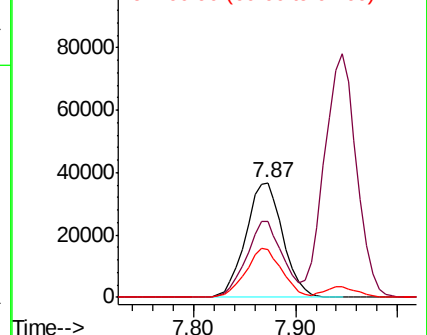


Abundance

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: 53.656 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013455.D

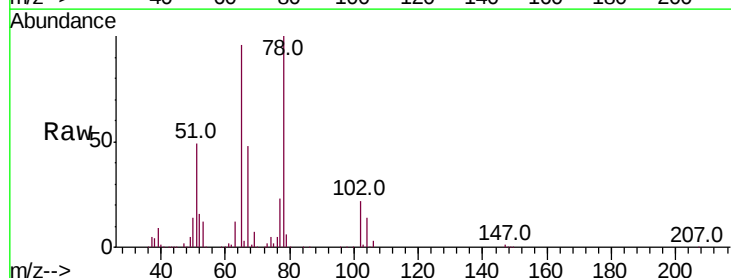
Acq: 07 Oct 2019 11:42

Tgt Ion: 65 Resp: 139973

Ion Ratio Lower Upper

65 100

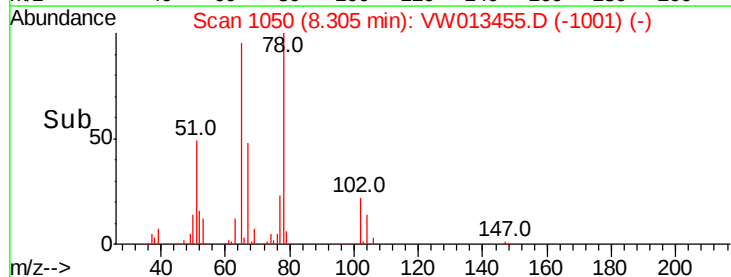
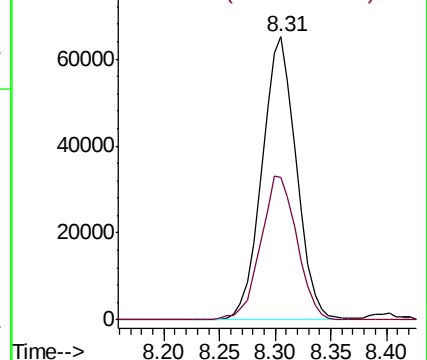
67 53.8 0.0 106.2

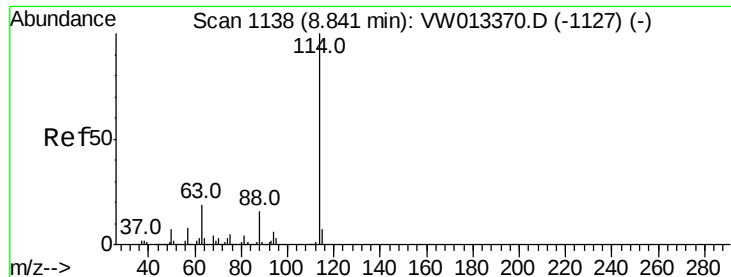


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

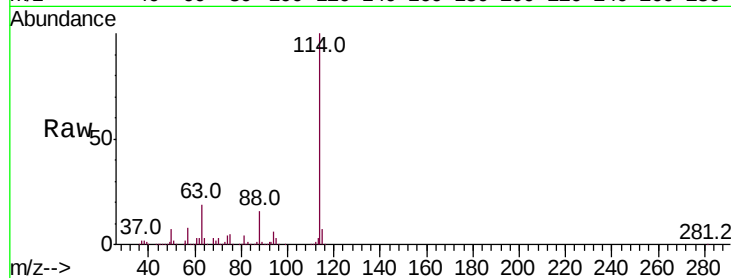




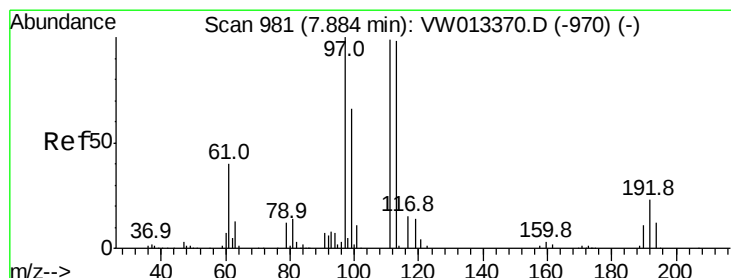
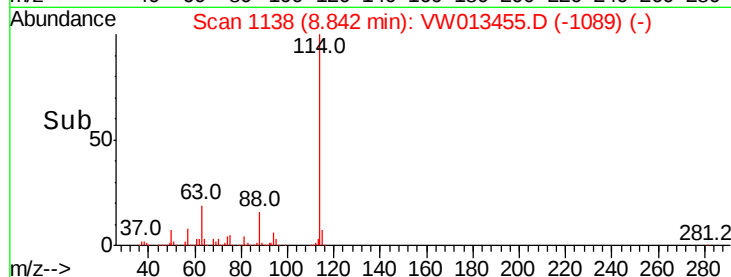
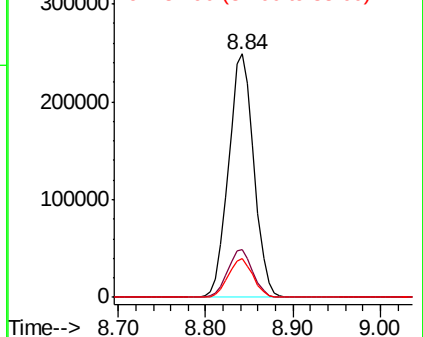
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.84 min Scan# 1138  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

Tot Ion:114 Resp: 500742  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 41.4  
88 15.8 0.0 32.0

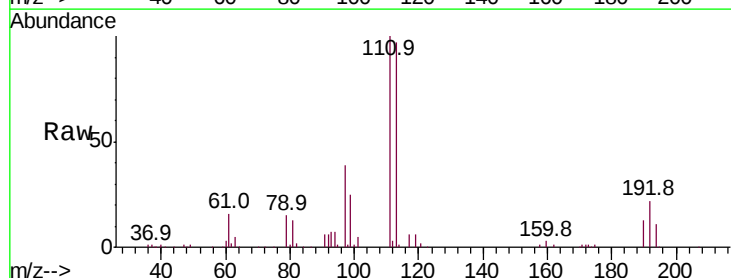


Abundance Ion 113.90 (113.60 to 114.60): V  
Ion 63.00 (62.70 to 63.70): VW  
Ion 87.90 (87.60 to 88.60): VW

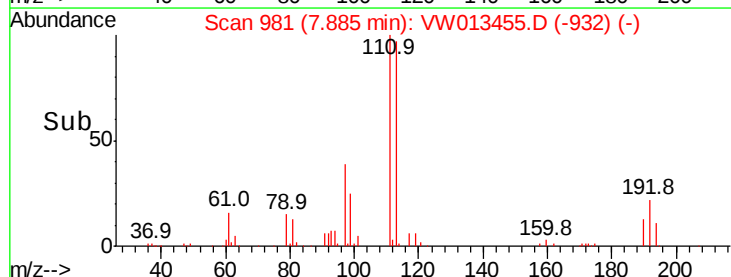
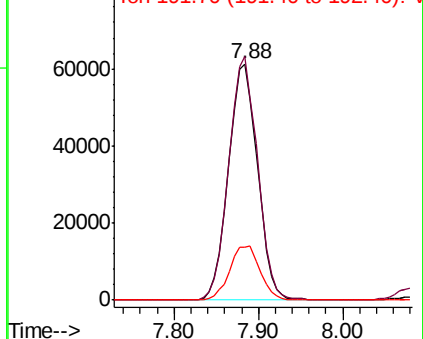


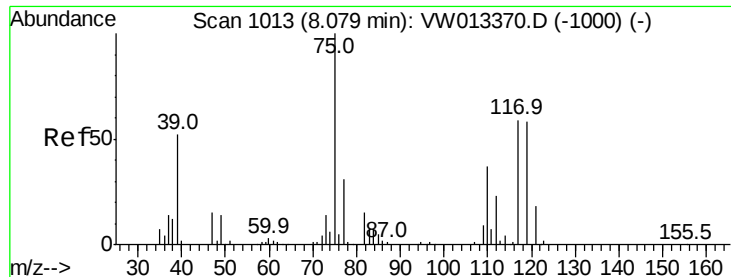
#35  
Dibromofluoromethane  
Concen: 54.750 ug/l  
RT: 7.88 min Scan# 981  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion:113 Resp: 143855  
Ion Ratio Lower Upper  
113 100  
111 102.0 81.9 122.9  
192 23.8 19.1 28.7



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: 21.076 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

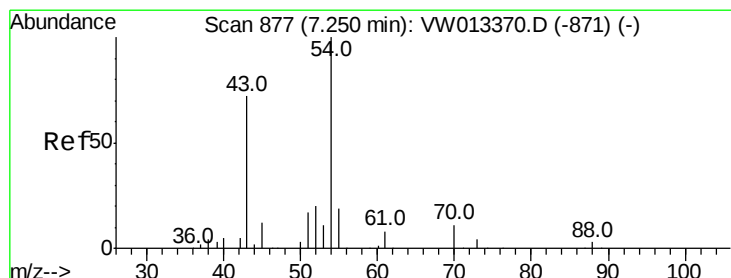
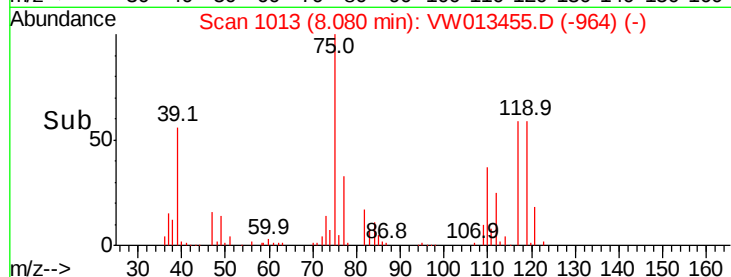
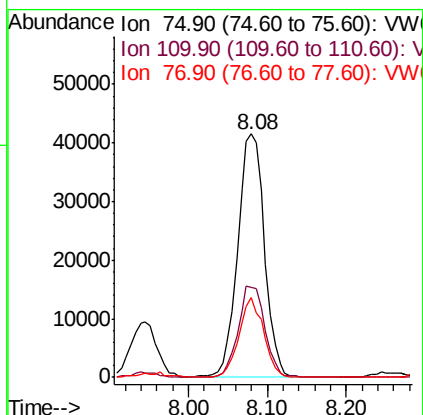
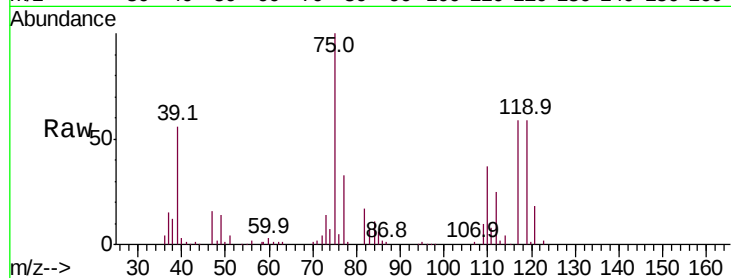
Tot Ion: 75 Resp: 98023

Ion Ratio Lower Upper

75 100

110 37.4 18.1 54.3

77 30.4 25.8 38.6



#37

Ethyl Acetate

Concen: 21.150 ug/l

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

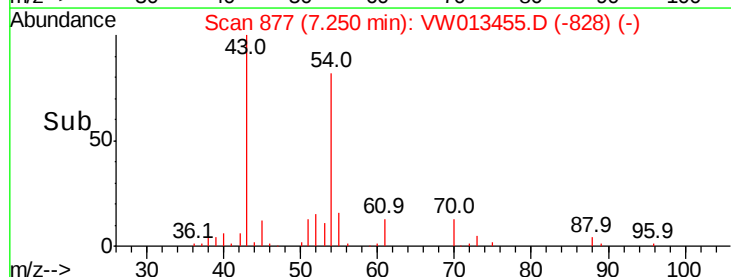
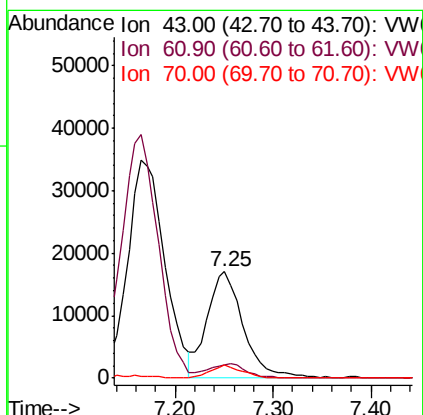
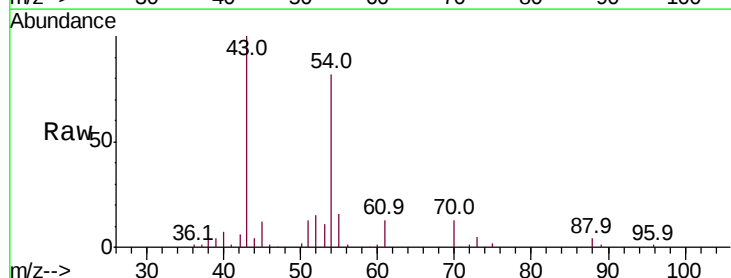
Tgt Ion: 43 Resp: 43236

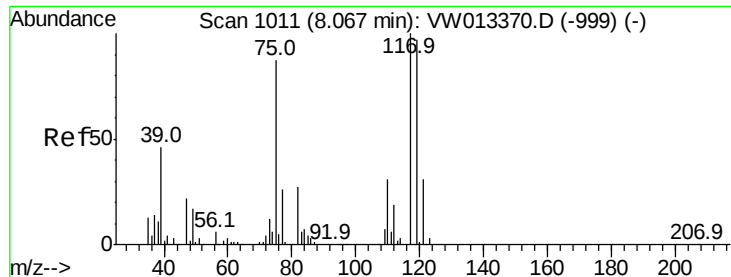
Ion Ratio Lower Upper

43 100

61 14.1 10.9 16.3

70 11.2 8.2 12.2





#38

Carbon Tetrachloride

Concen: 21.772 ug/l

RT: 8.06 min Scan# 1010

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBS01

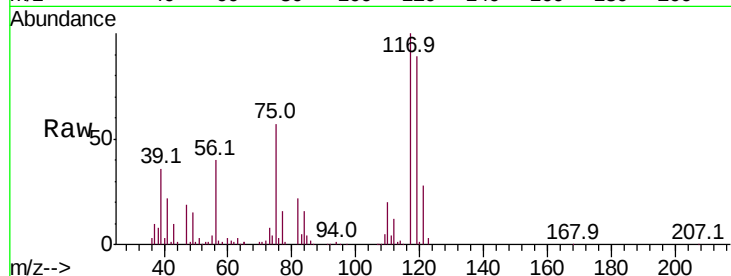
Tot Ion:117 Resp: 87716

Ion Ratio Lower Upper

117 100

119 89.3 73.5 110.3

121 27.8 25.0 37.6

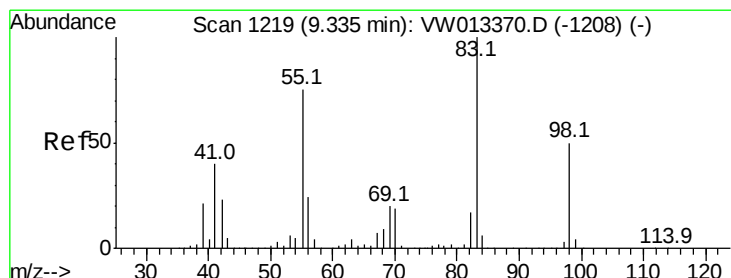
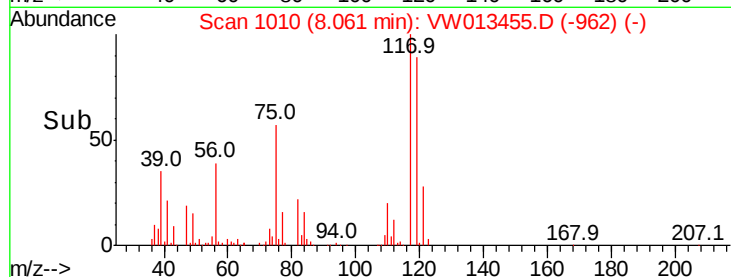
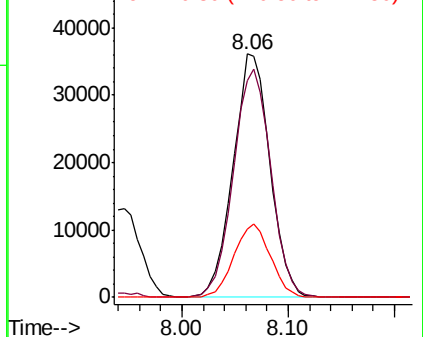


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 21.232 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

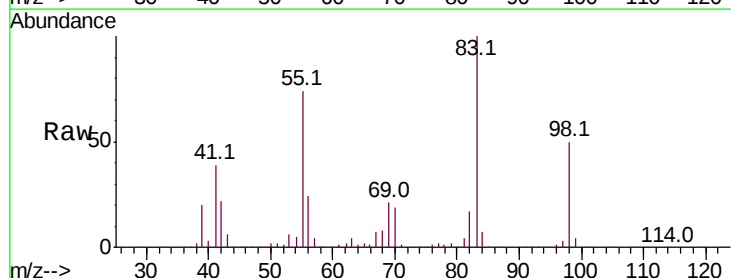
Tgt Ion: 83 Resp: 130050

Ion Ratio Lower Upper

83 100

55 73.5 60.4 90.6

98 50.4 40.0 60.0

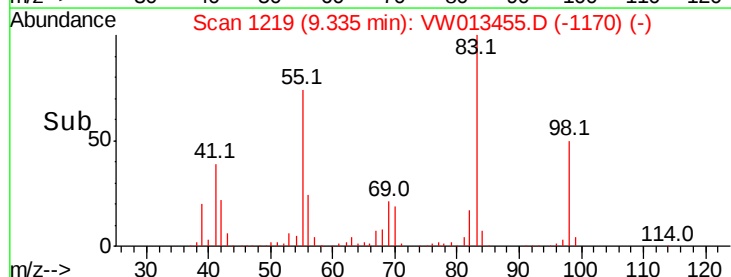
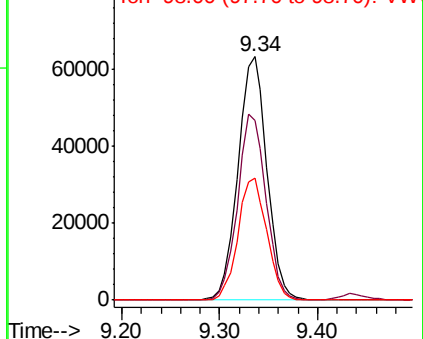


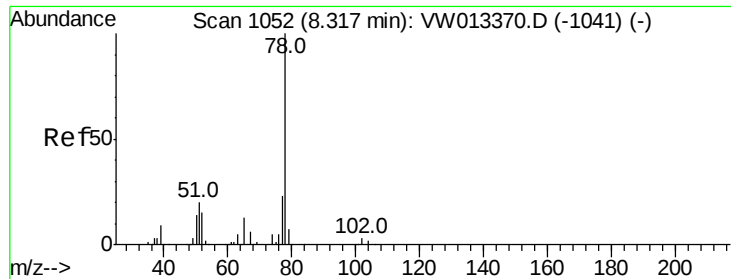
Abundance

Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 21.056 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

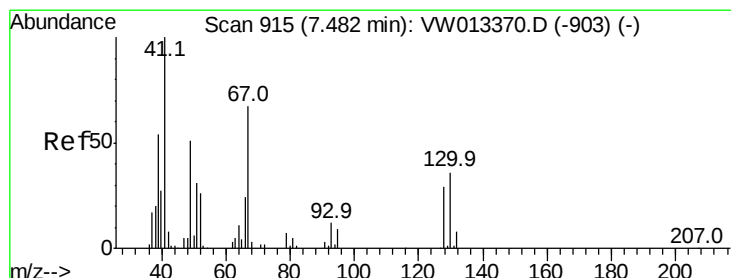
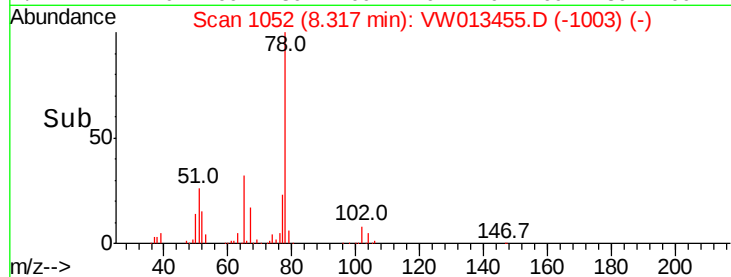
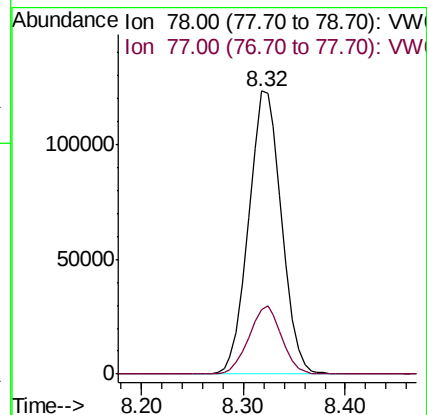
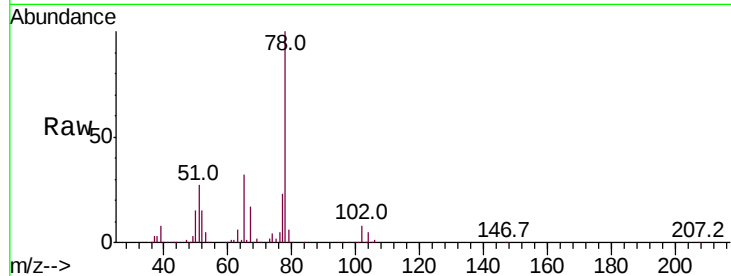
VW1007SBSD01

Tot Ion: 78 Resp: 277221

Ion Ratio Lower Upper

78 100

77 23.0 19.1 28.7



#41

Methacrylonitrile

Concen: 19.293 ug/l

RT: 7.48 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Tgt Ion: 41 Resp: 23878

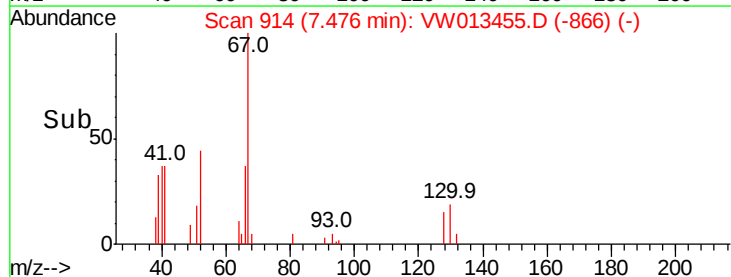
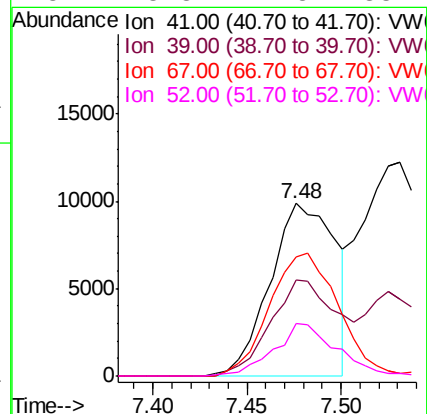
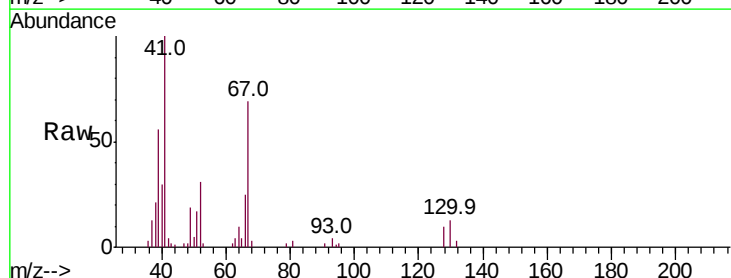
Ion Ratio Lower Upper

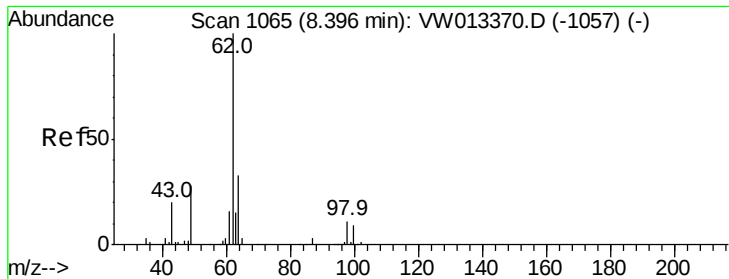
41 100

39 57.4 45.9 68.9

67 75.5 54.5 81.7

52 28.8 22.5 33.7





#42

1,2-Dichloroethane

Concen: 20.610 ug/l

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

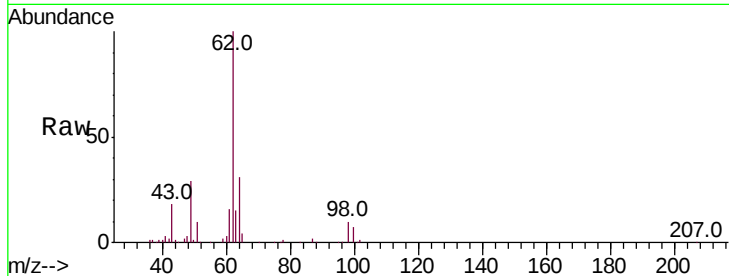
VW1007SBSD01

Tot Ion: 62 Resp: 69742

Ion Ratio Lower Upper

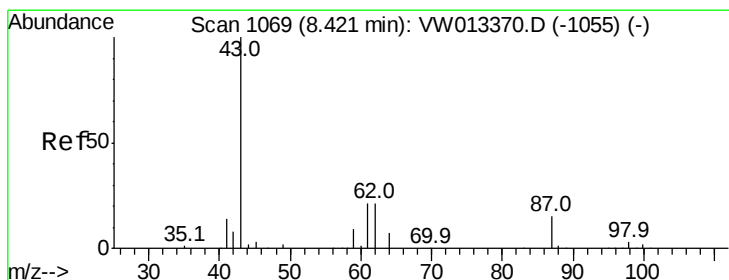
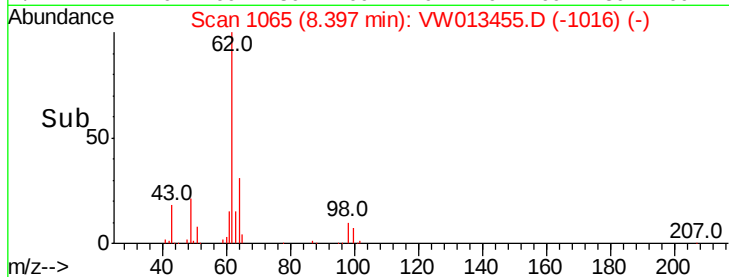
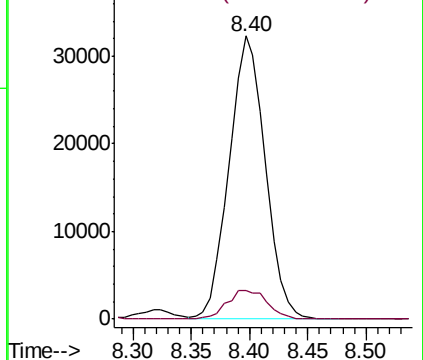
62 100

98 11.5 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW



#43

Isopropyl Acetate

Concen: 20.209 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

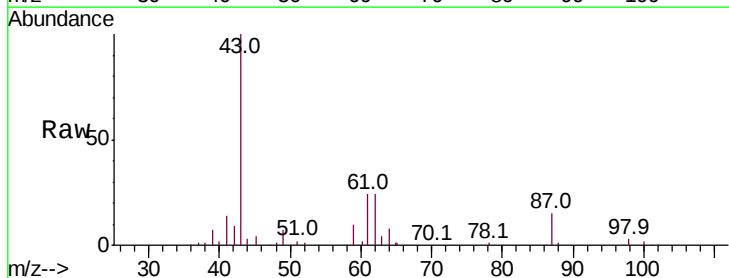
Tgt Ion: 43 Resp: 78075

Ion Ratio Lower Upper

43 100

61 31.5 25.5 38.3

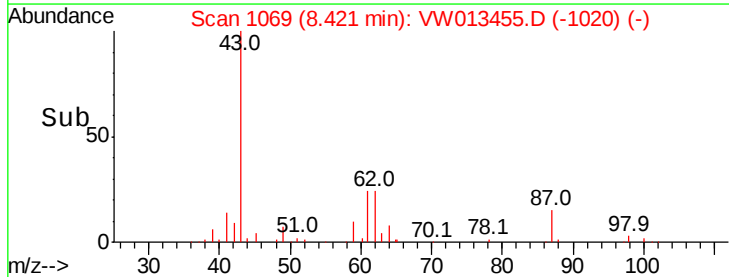
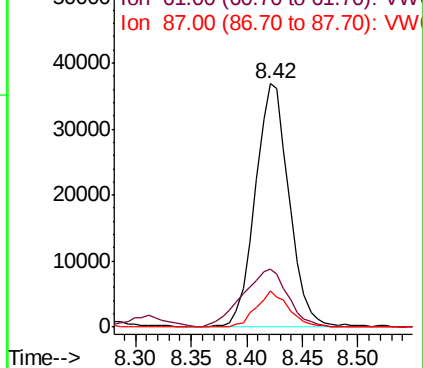
87 14.2 11.0 16.4

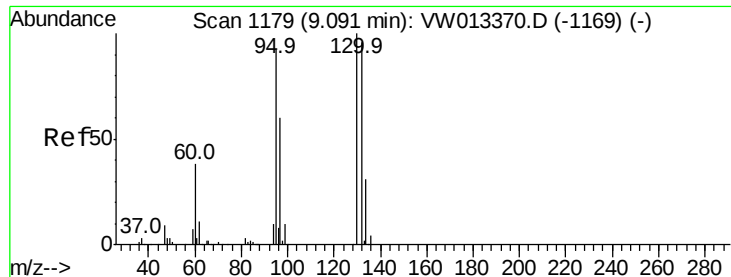


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW





#44

Trichloroethene

Concen: 20.885 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

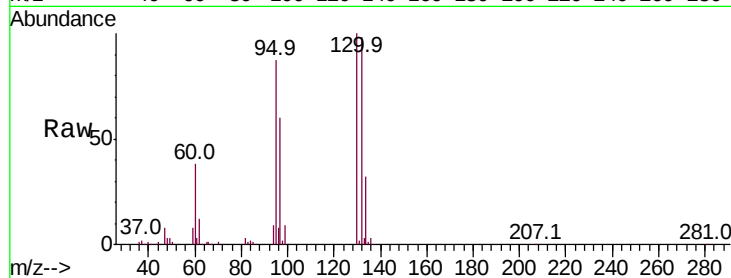
VW1007SBSD01

Tot Ion:130 Resp: 77430

Ion Ratio Lower Upper

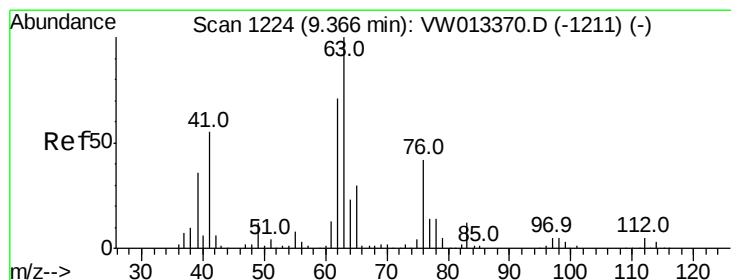
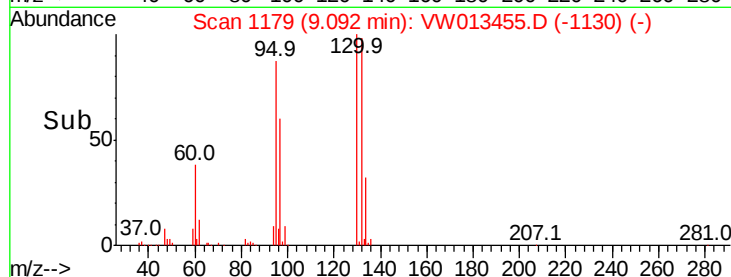
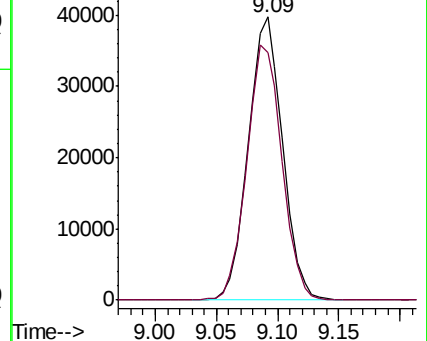
130 100

95 87.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#45

1,2-Dichloropropane

Concen: 21.010 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. 0.00 min

Lab File: VW013455.D

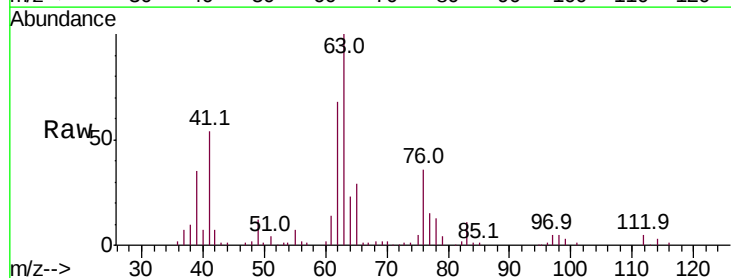
Acq: 07 Oct 2019 11:42

Tgt Ion: 63 Resp: 66416

Ion Ratio Lower Upper

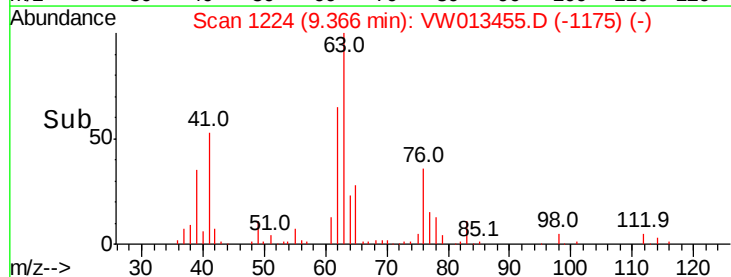
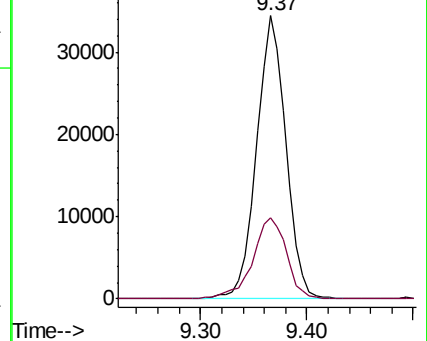
63 100

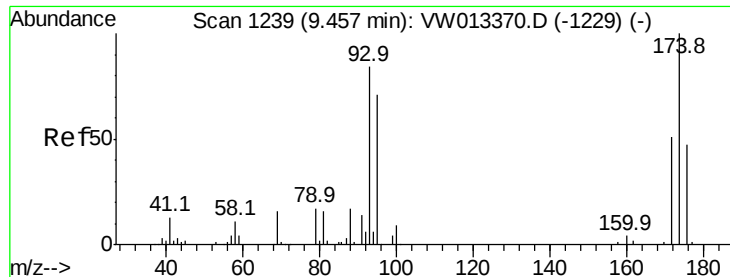
65 28.5 25.3 37.9



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW





#46

Dibromomethane

Concen: 20.500 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

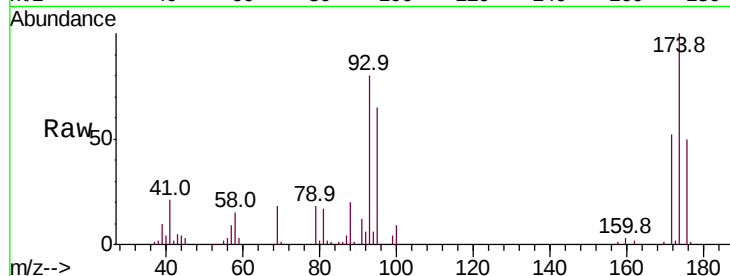
Tot Ion: 93 Resp: 32278

Ion Ratio Lower Upper

93 100

95 83.8 66.4 99.6

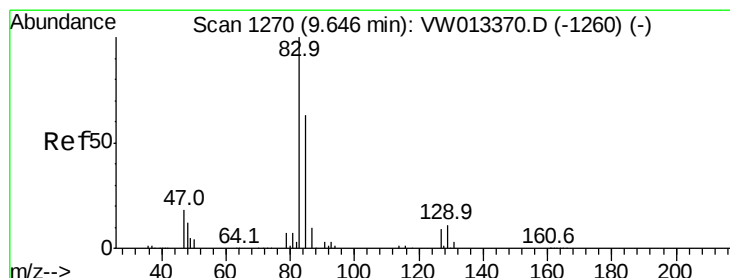
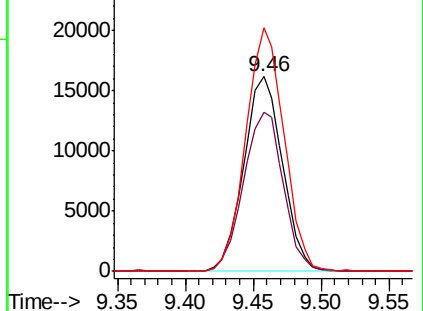
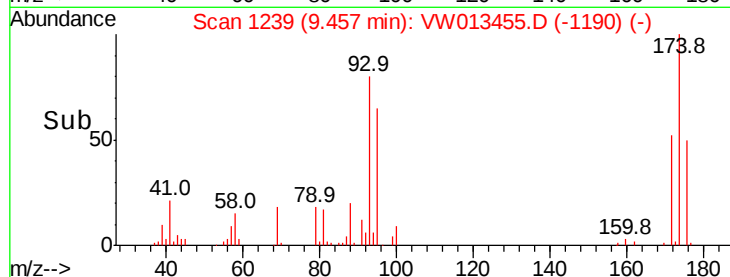
174 123.2 93.0 139.6



Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V



#47

Bromodichloromethane

Concen: 20.664 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

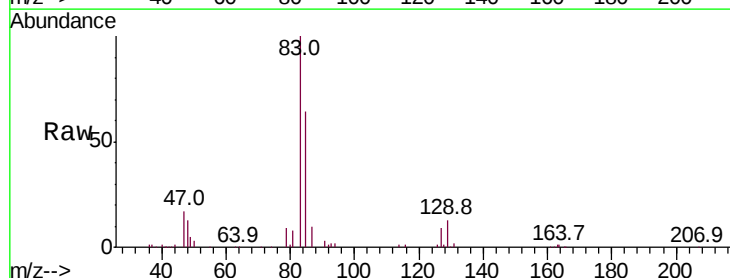
Tgt Ion: 83 Resp: 80096

Ion Ratio Lower Upper

83 100

85 64.5 49.4 74.2

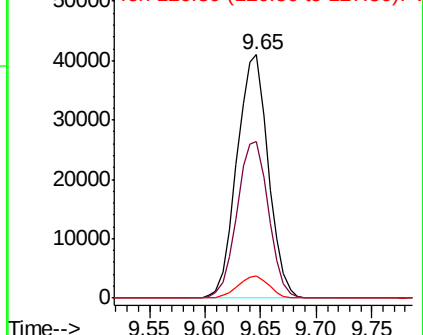
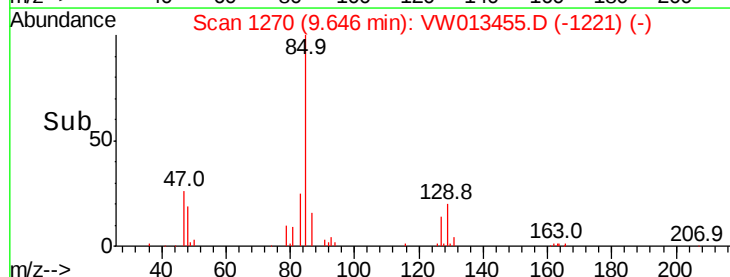
127 8.9 6.5 9.7

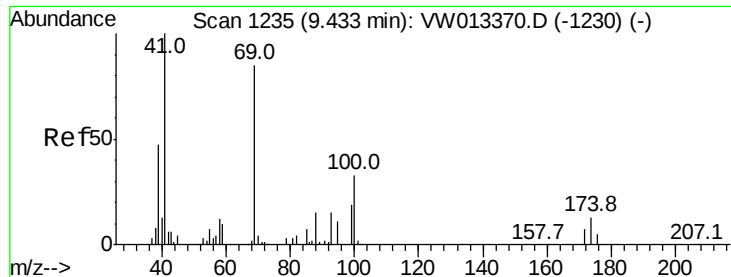


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

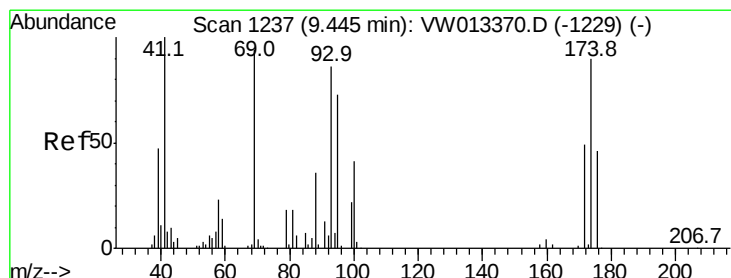
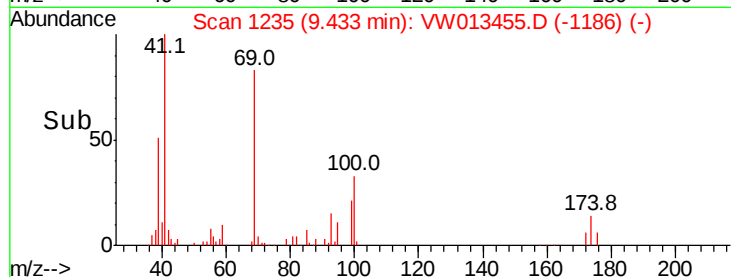
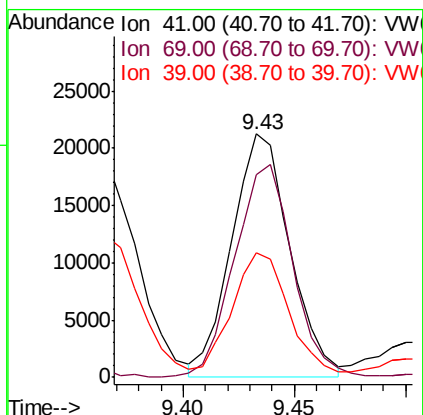
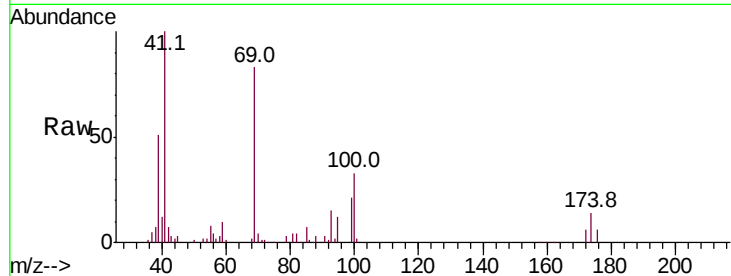




#48  
Methyl methacrylate  
Concen: 20.823 ug/l  
RT: 9.43 min Scan# 1235  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

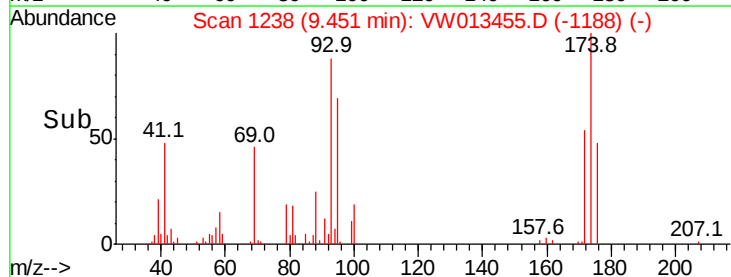
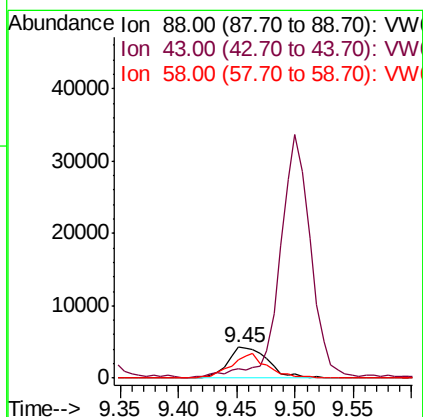
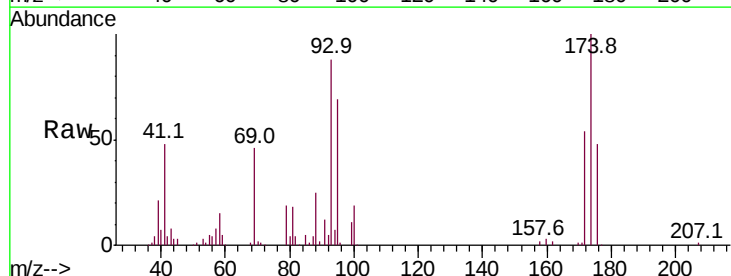
Instrument :  
MSVOA\_W  
ClientSampled :  
VW1007SBS01

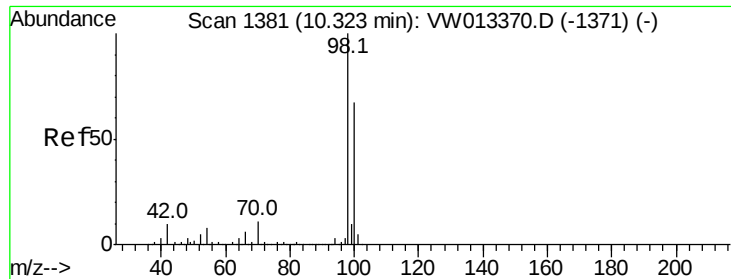
Tot Ion: 41 Resp: 38653  
Ion Ratio Lower Upper  
41 100  
69 87.2 69.7 104.5  
39 46.9 41.1 61.7



#49  
1,4-Dioxane  
Concen: 407.437 ug/l  
RT: 9.45 min Scan# 1238  
Delta R.T. 0.01 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion: 88 Resp: 10193  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 72.8 65.4 98.0

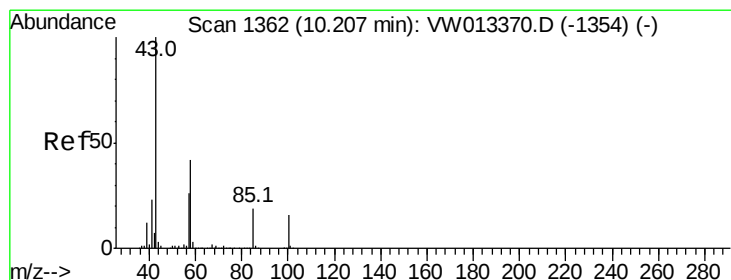
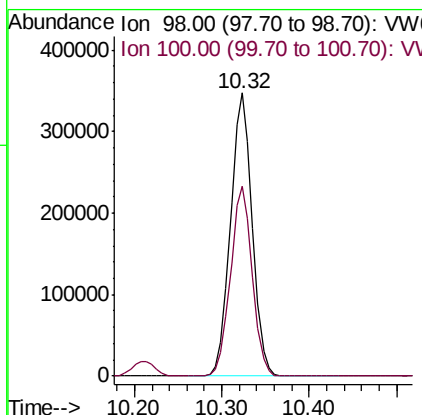
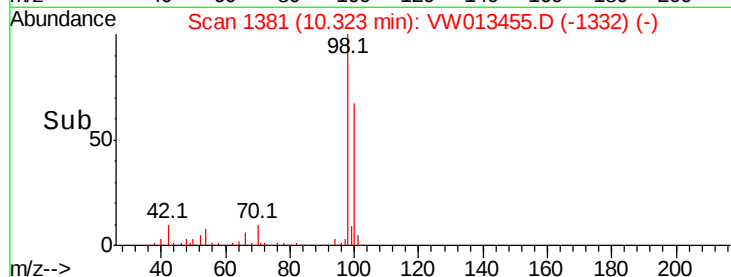
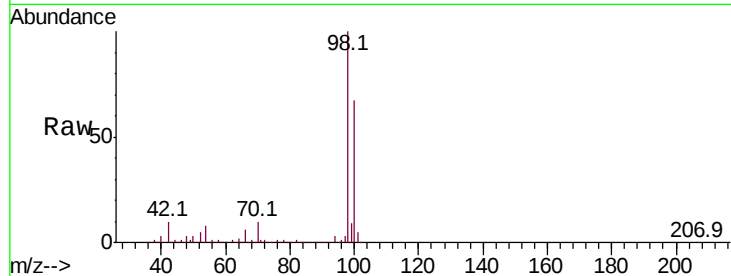




#50  
Toluene-d8  
Concen: 54.909 ug/l  
RT: 10.32 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

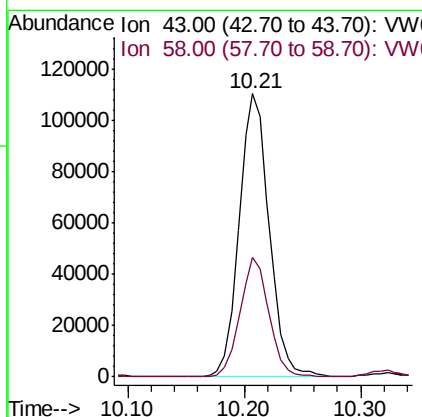
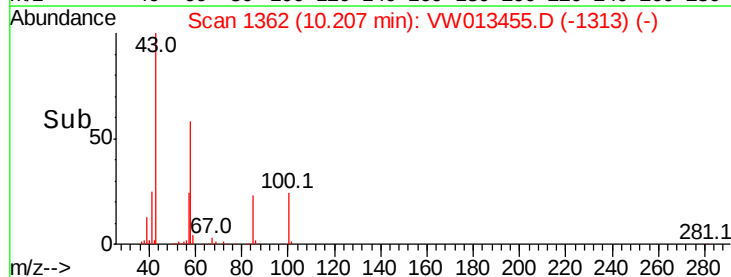
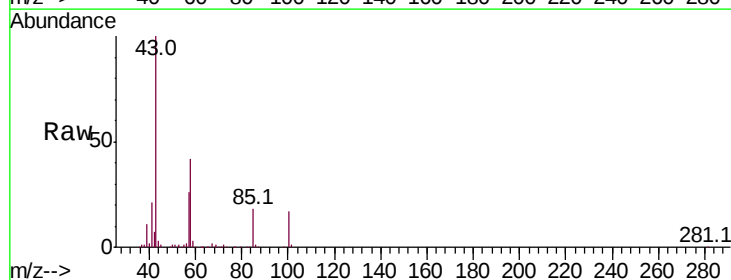
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

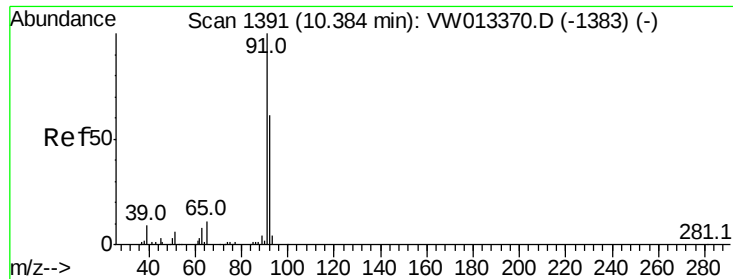
Tot Ion: 98 Resp: 598711  
Ion Ratio Lower Upper  
98 100  
100 67.0 52.9 79.3



#51  
4-Methyl-2-Pentanone  
Concen: 97.501 ug/l  
RT: 10.21 min Scan# 1362  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion: 43 Resp: 197904  
Ion Ratio Lower Upper  
43 100  
58 40.7 31.7 47.5





#52

Toluene

Concen: 21.021 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

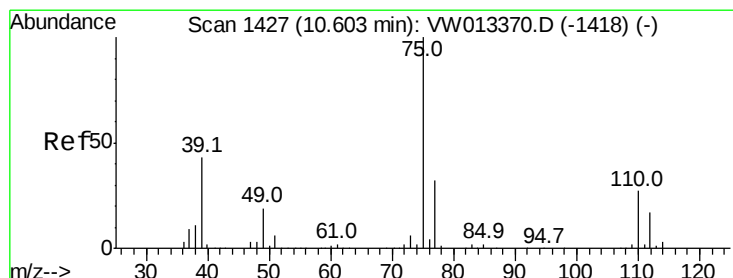
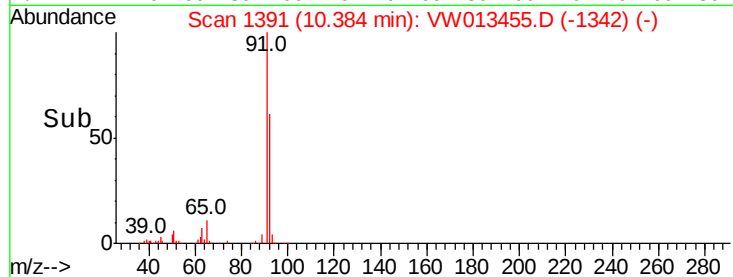
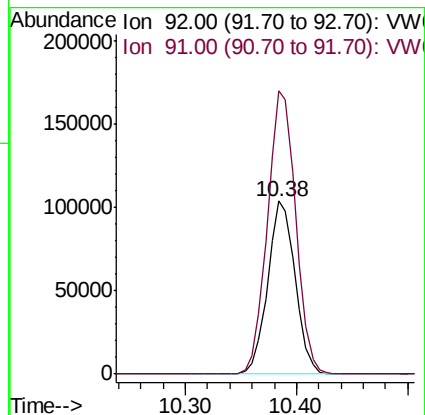
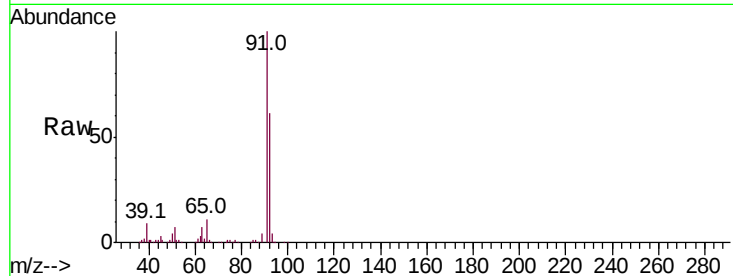
VW1007SBSD01

Tot Ion: 92 Resp: 178510

Ion Ratio Lower Upper

92 100

91 168.6 135.7 203.5



#53

t-1,3-Dichloropropene

Concen: 21.071 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW013455.D

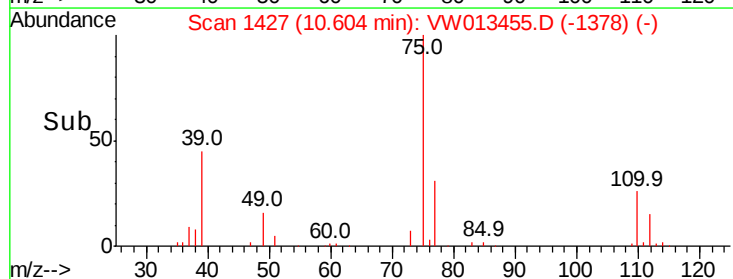
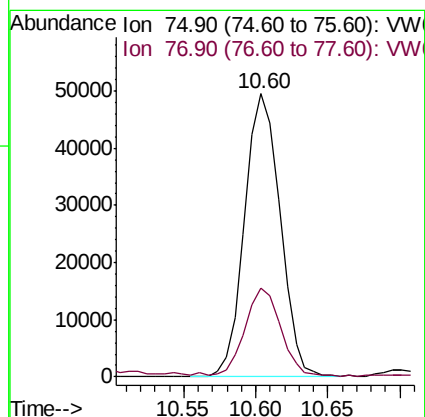
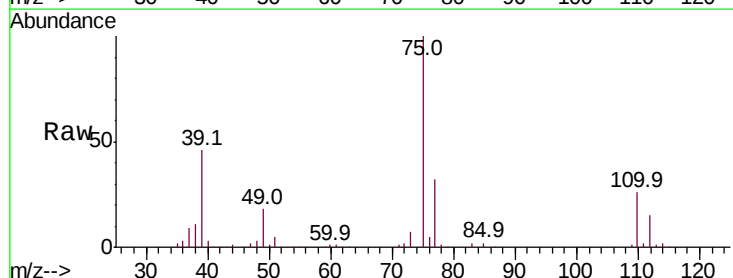
Acq: 07 Oct 2019 11:42

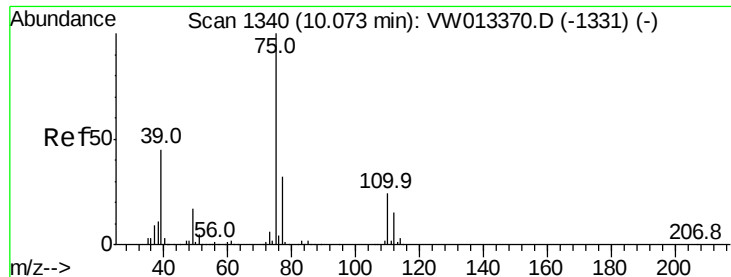
Tgt Ion: 75 Resp: 84952

Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3





#54

cis-1,3-Dichloropropene

Concen: 21.009 ug/l

RT: 10.07 min Scan# 1339

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

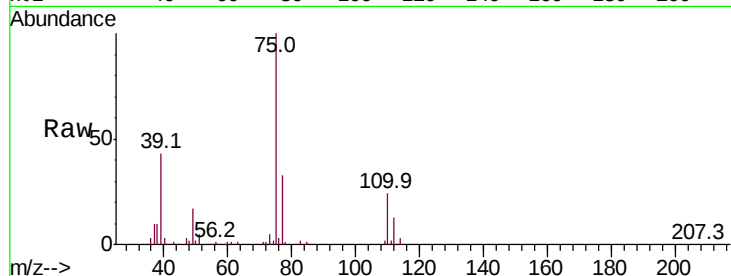
Tot Ion: 75 Resp: 102695

Ion Ratio Lower Upper

75 100

77 33.2 25.2 37.8

39 43.5 36.6 55.0

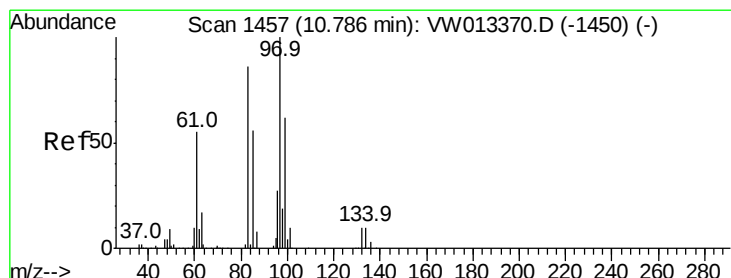
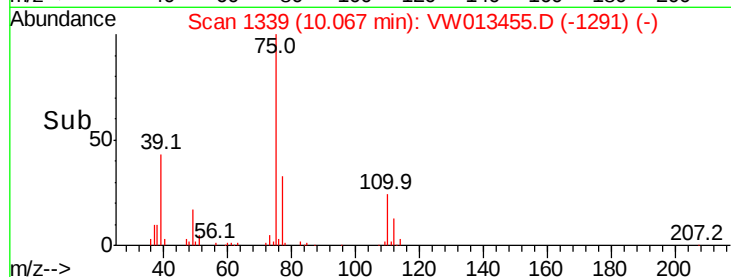
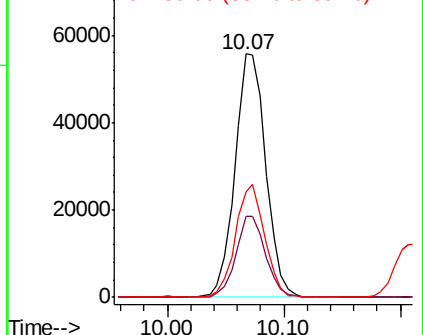


Abundance

Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW



#55

1,1,2-Trichloroethane

Concen: 20.220 ug/l

RT: 10.78 min Scan# 1456

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Tgt Ion: 97 Resp: 47492

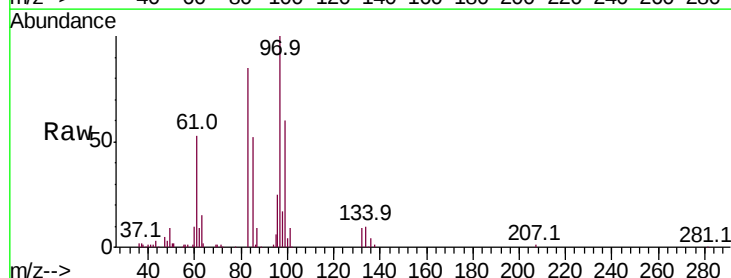
Ion Ratio Lower Upper

97 100

83 85.0 67.6 101.4

85 52.5 41.9 62.9

99 59.7 50.1 75.1



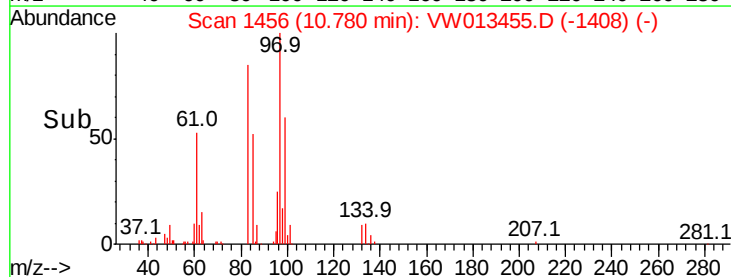
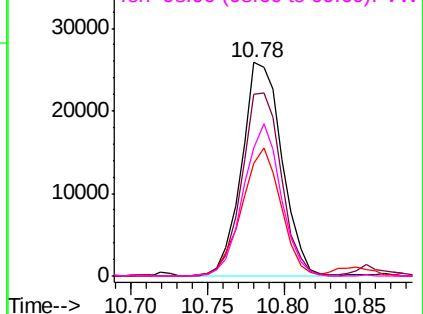
Abundance

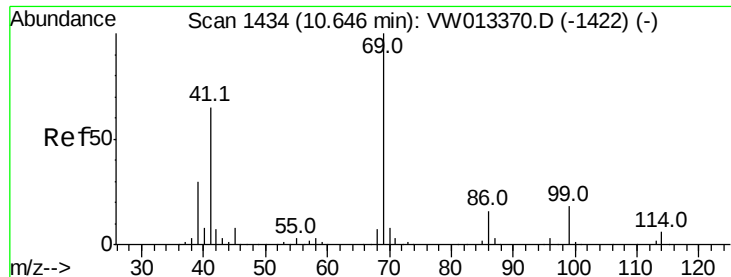
Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW





#56

Ethyl methacrylate

Concen: 20.385 ug/l

RT: 10.65 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

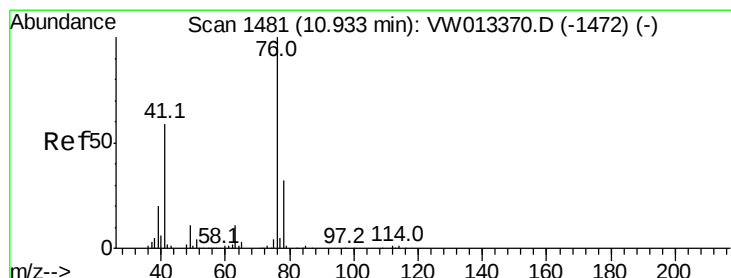
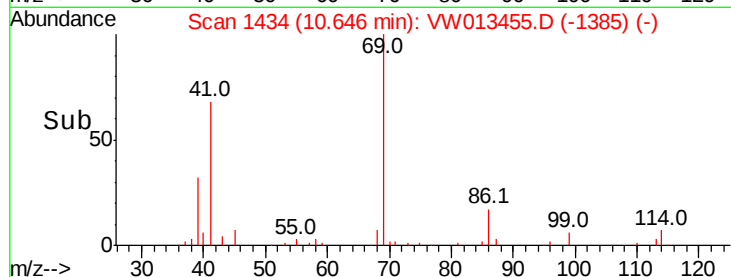
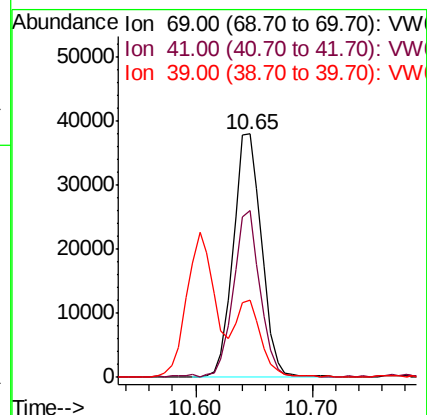
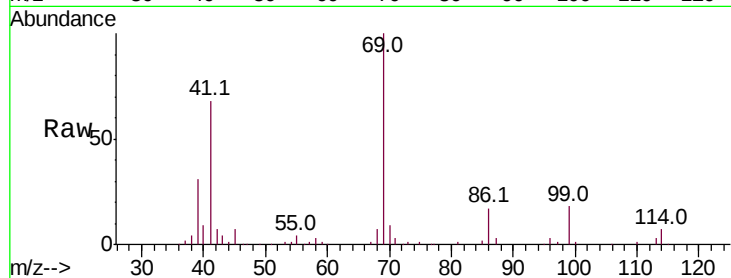
Tot Ion: 69 Resp: 64448

Ion Ratio Lower Upper

69 100

41 66.1 53.9 80.9

39 27.2 23.8 35.6



#57

1,3-Dichloropropane

Concen: 20.690 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW013455.D

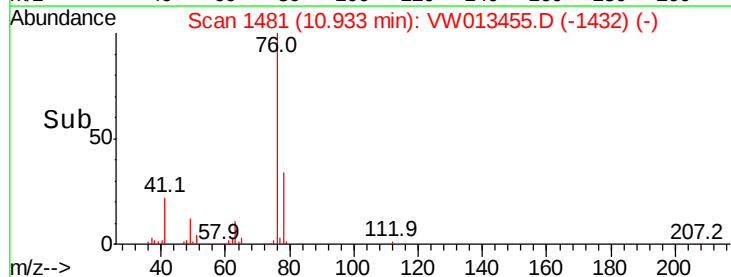
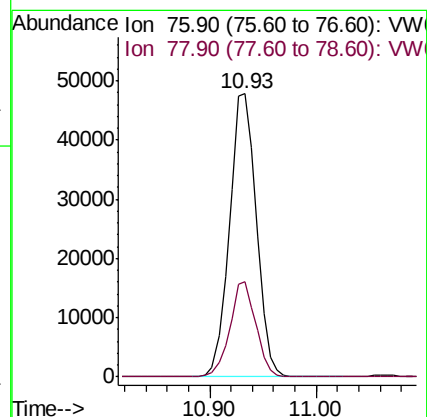
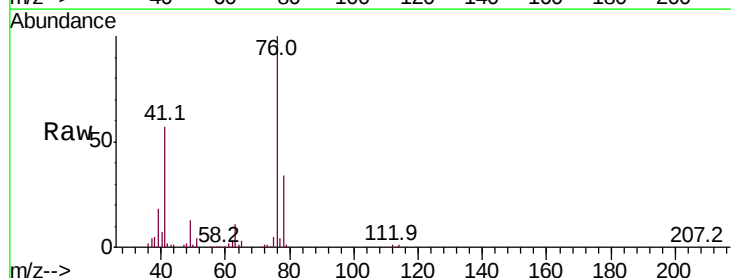
Acq: 07 Oct 2019 11:42

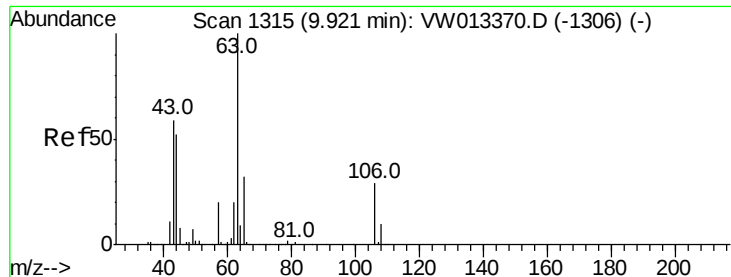
Tgt Ion: 76 Resp: 84483

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3

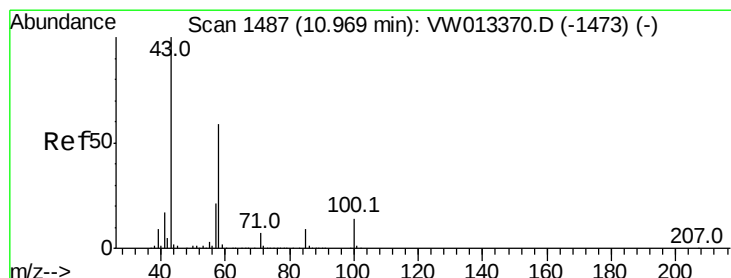
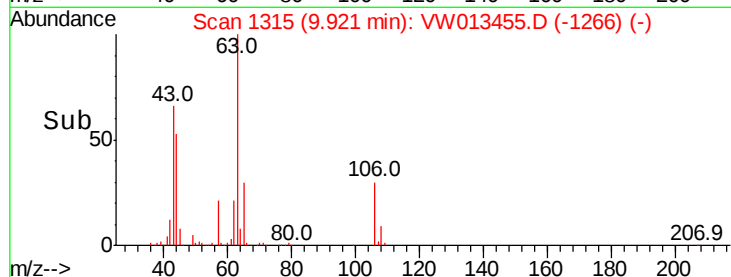
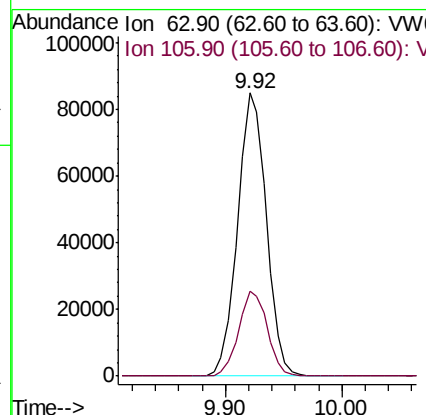
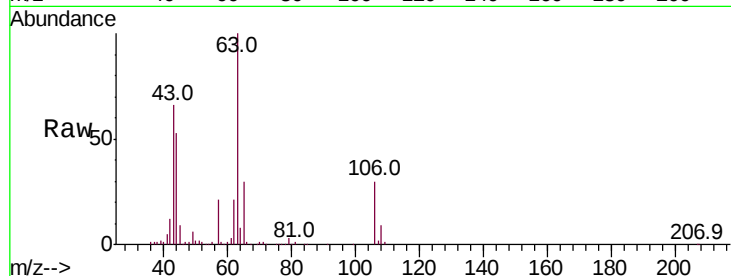




#58  
2-Chloroethyl Vinyl ether  
Concen: 112.606 ug/l  
RT: 9.92 min Scan# 1315  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

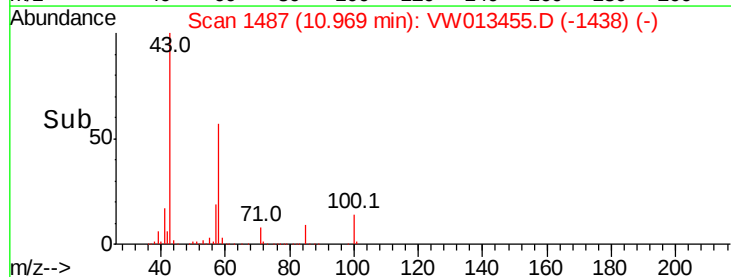
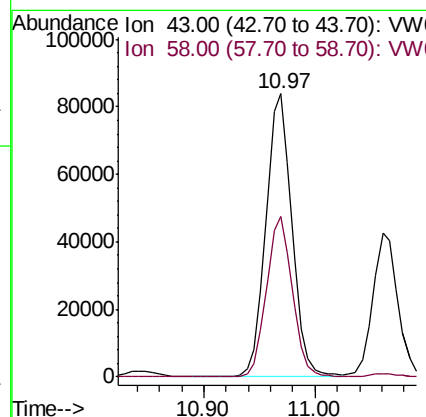
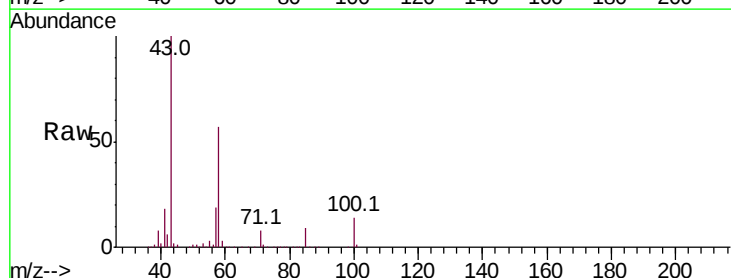
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

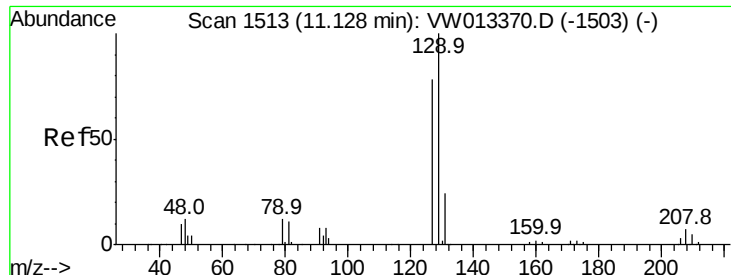
Tot Ion: 63 Resp: 146237  
Ion Ratio Lower Upper  
63 100  
106 30.0 23.4 35.0



#59  
2-Hexanone  
Concen: 97.801 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion: 43 Resp: 137594  
Ion Ratio Lower Upper  
43 100  
58 56.1 28.1 84.2





#60

Dibromochloromethane

Concen: 20.561 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

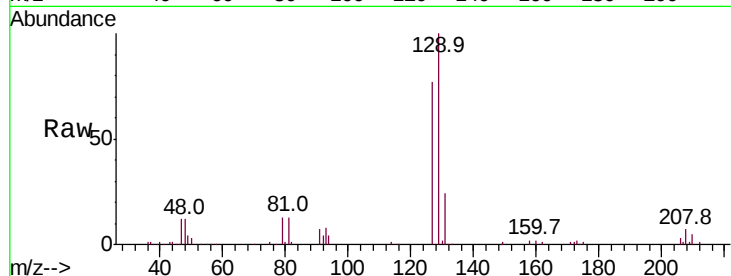
VW1007SBSD01

Tot Ion:129 Resp: 55249

Ion Ratio Lower Upper

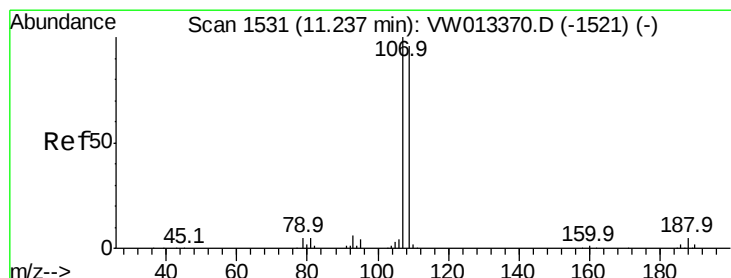
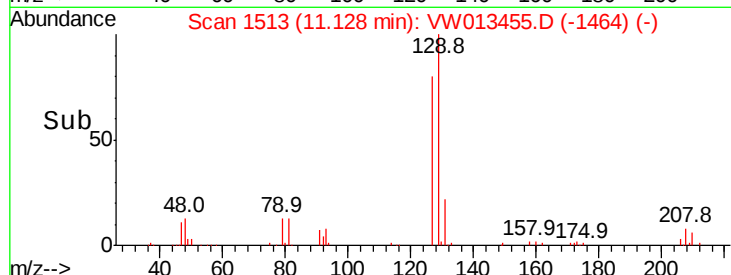
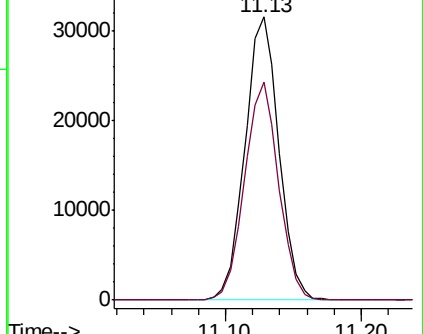
129 100

127 77.1 38.8 116.4



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 20.531 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW013455.D

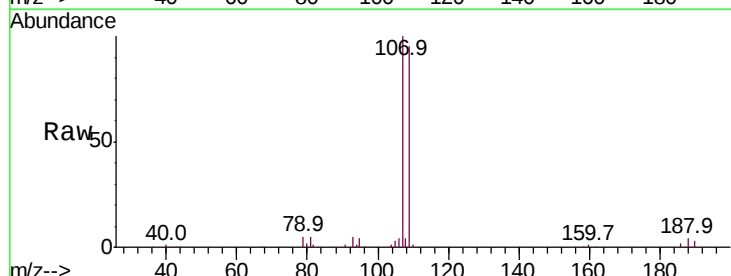
Acq: 07 Oct 2019 11:42

Tgt Ion:107 Resp: 46598

Ion Ratio Lower Upper

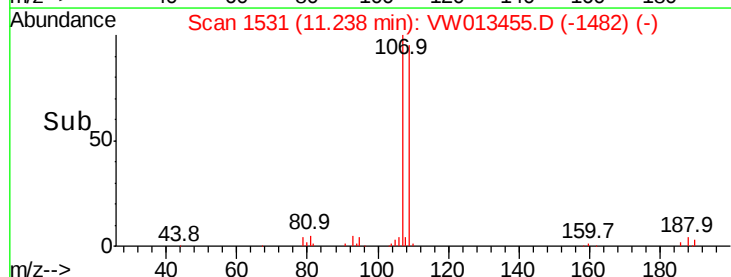
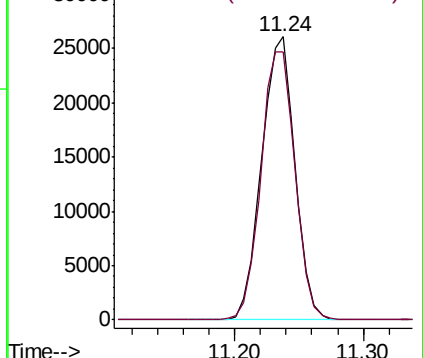
107 100

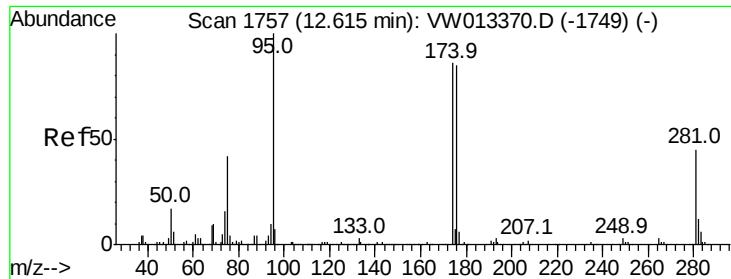
109 97.1 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

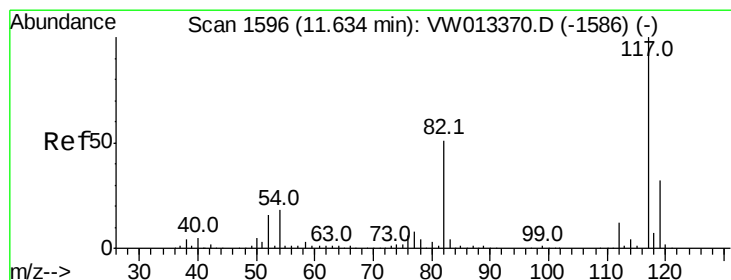
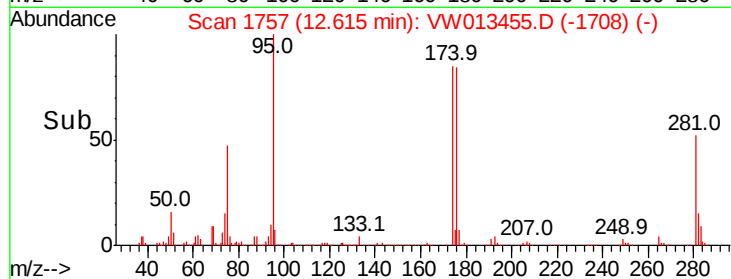
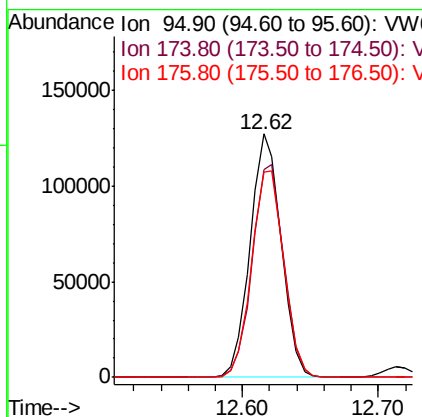
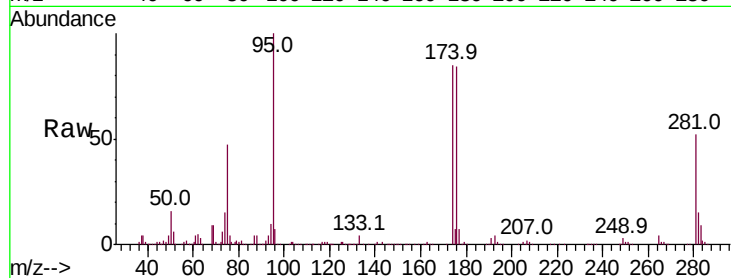




#62  
4-Bromofluorobenzene  
Concen: 56.095 ug/l  
RT: 12.62 min Scan# 1757  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

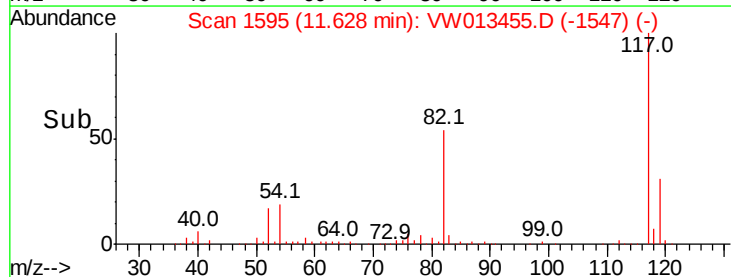
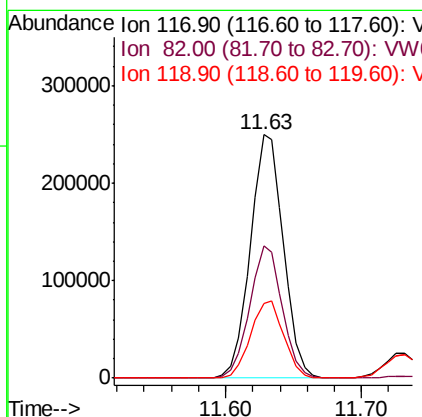
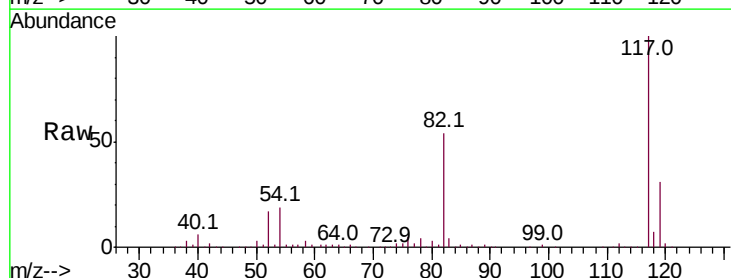
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

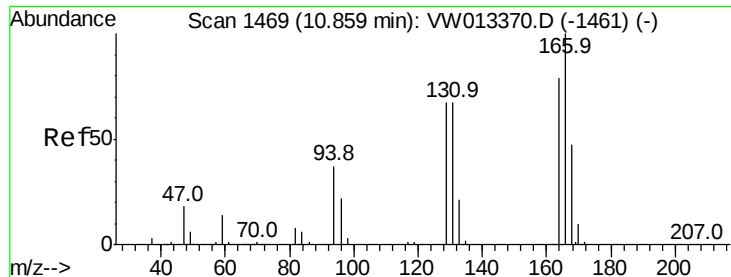
Tot Ion: 95 Resp: 204250  
Ion Ratio Lower Upper  
95 100  
174 88.4 0.0 178.4  
176 88.2 0.0 172.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1595  
Delta R.T. -0.01 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion: 117 Resp: 425474  
Ion Ratio Lower Upper  
117 100  
82 54.0 45.9 68.9  
119 30.6 26.2 39.2





#64

Tetrachloroethene

Concen: 20.787 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

Tot Ion:164 Resp: 67286

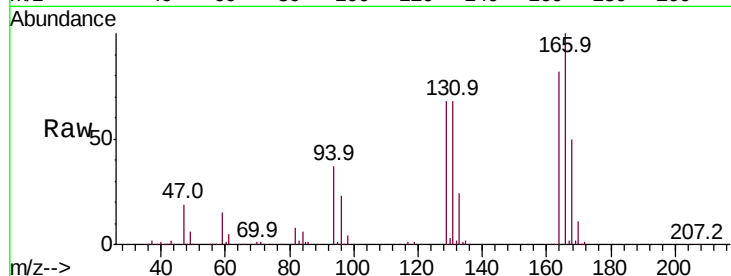
Ion Ratio Lower Upper

164 100

166 122.3 101.2 151.8

129 83.2 68.8 103.2

131 83.1 65.2 97.8

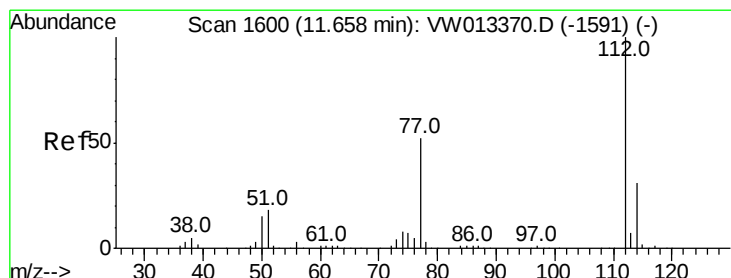
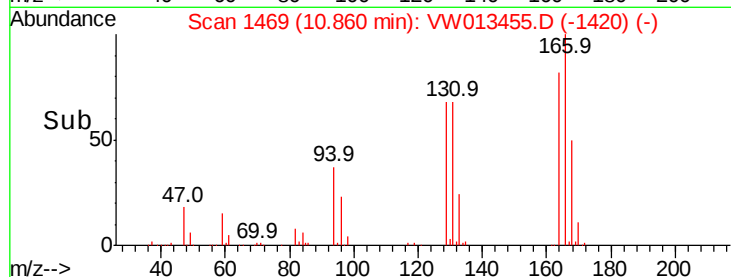
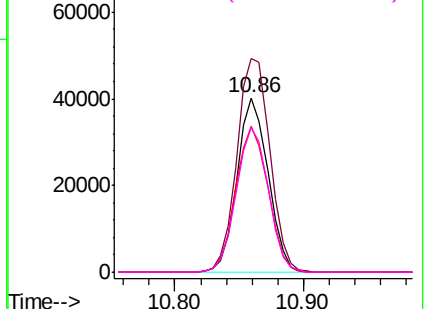


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 21.089 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW013455.D

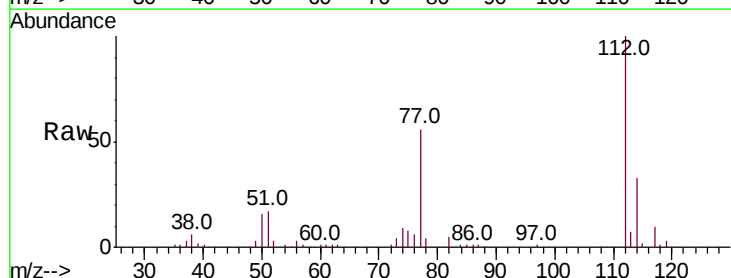
Acq: 07 Oct 2019 11:42

Tgt Ion:112 Resp: 183828

Ion Ratio Lower Upper

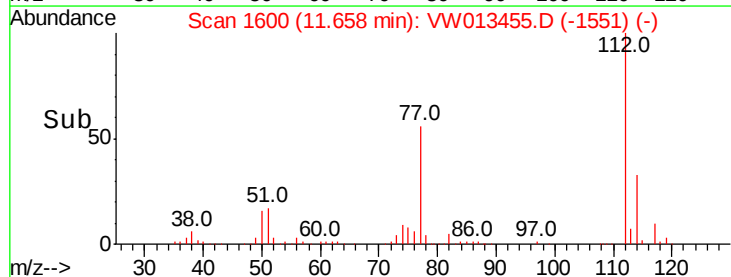
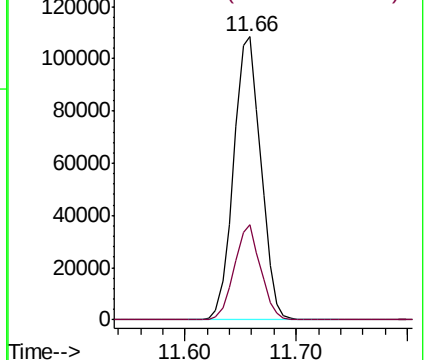
112 100

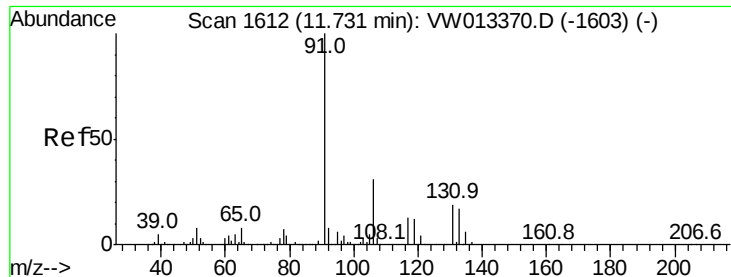
114 33.5 26.5 39.7



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 21.311 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

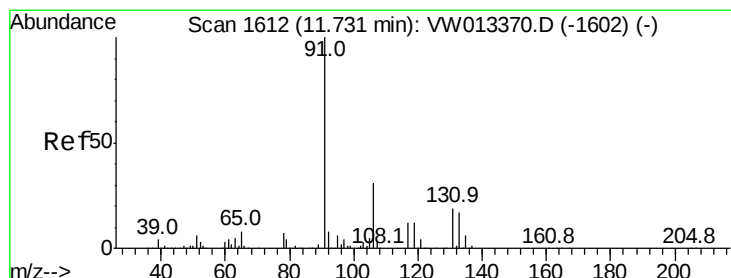
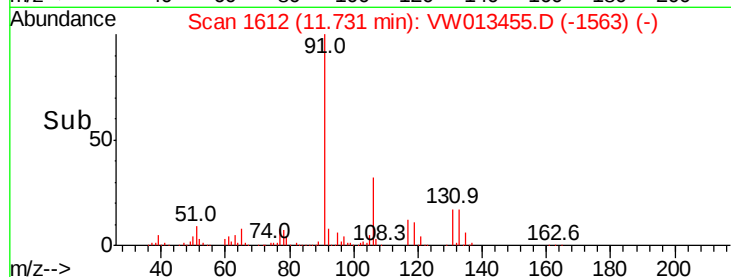
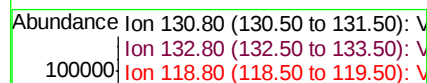
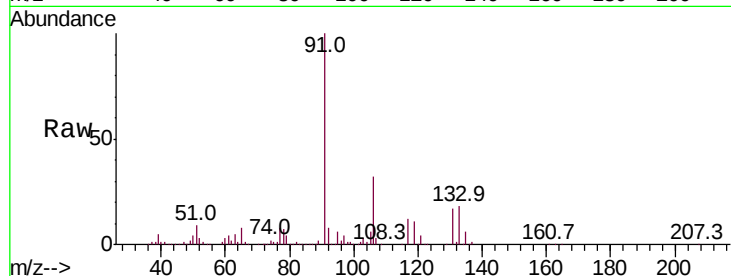
Tot Ion:131 Resp: 63268

Ion Ratio Lower Upper

131 100

133 95.8 47.5 142.6

119 65.5 32.5 97.5



#67

Ethyl Benzene

Concen: 21.664 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW013455.D

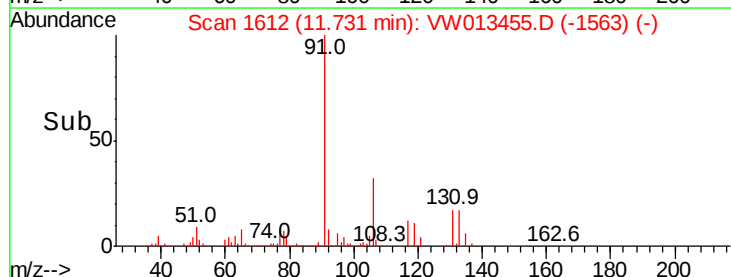
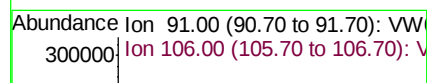
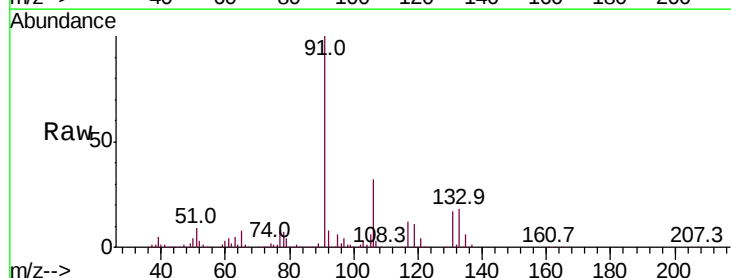
Acq: 07 Oct 2019 11:42

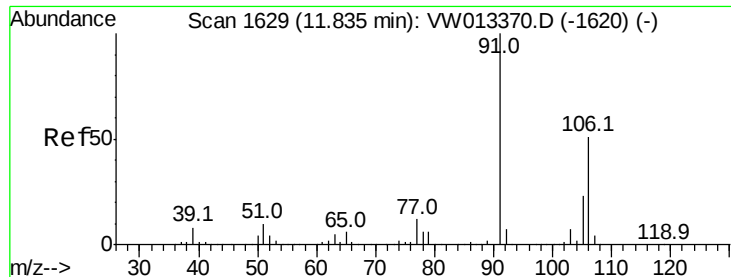
Tgt Ion: 91 Resp: 338447

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3

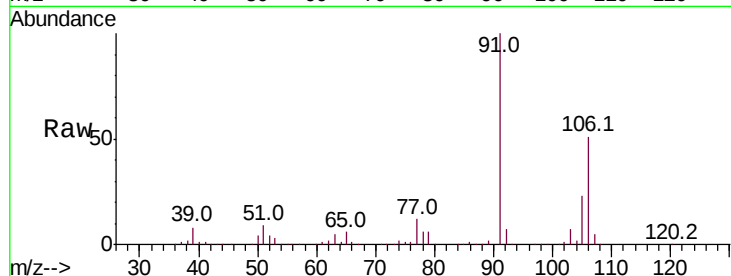




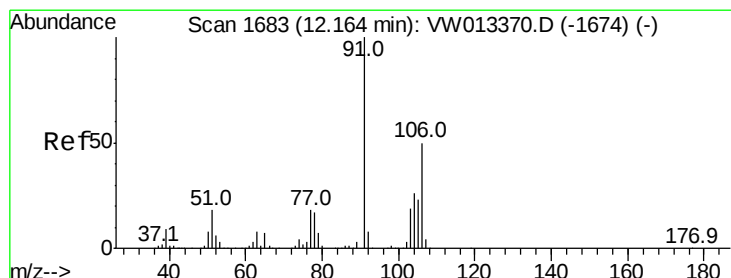
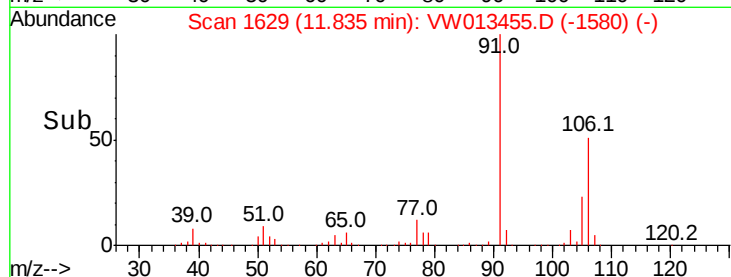
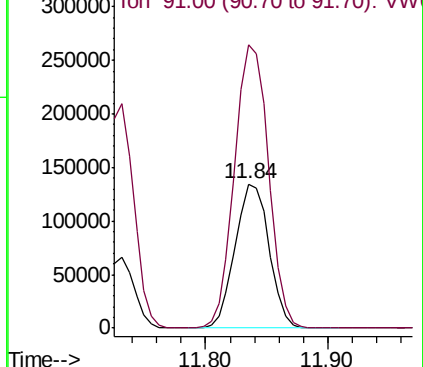
#68  
m/p-Xylenes  
Concen: 43.081 ug/l  
RT: 11.84 min Scan# 1629  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

Tot Ion:106 Resp: 259784  
Ion Ratio Lower Upper  
106 100  
91 196.7 157.9 236.9

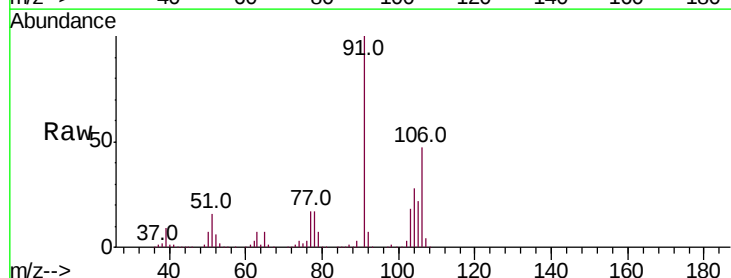


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VW

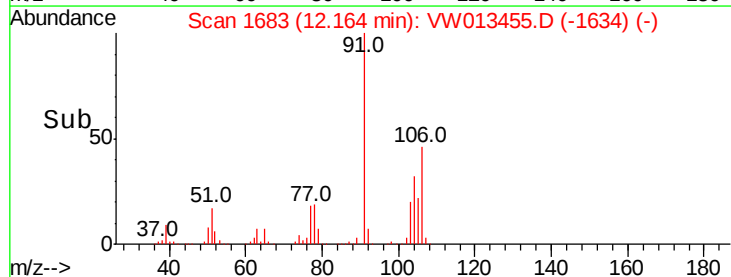
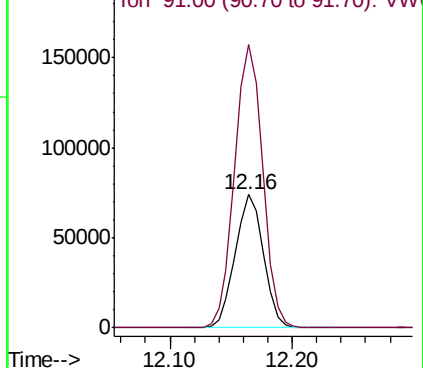


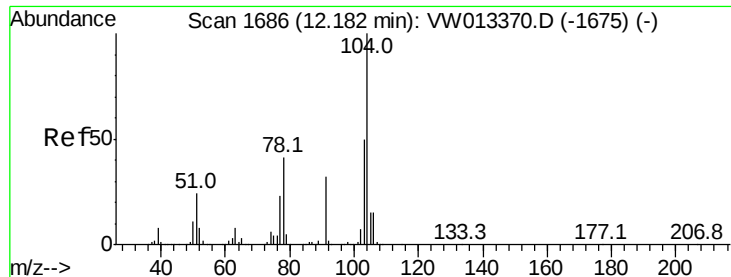
#69  
o-Xylene  
Concen: 21.205 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion:106 Resp: 118223  
Ion Ratio Lower Upper  
106 100  
91 211.7 106.5 319.5



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

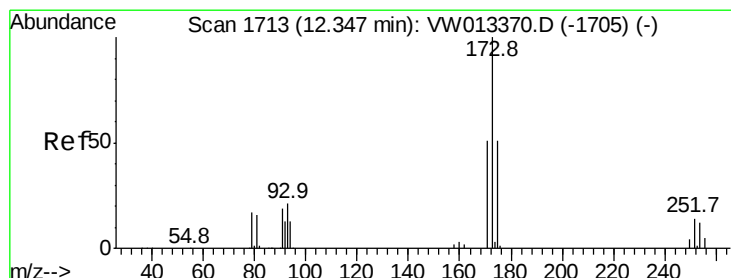
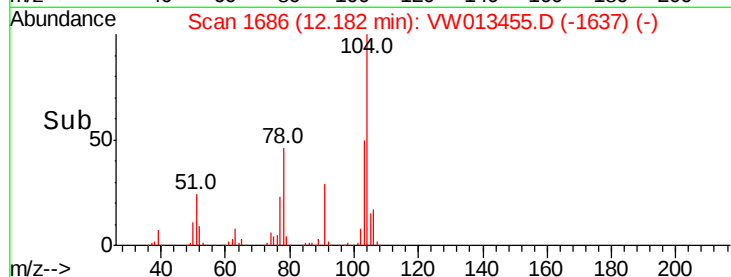
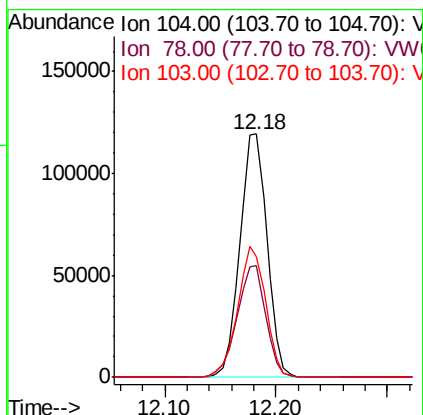
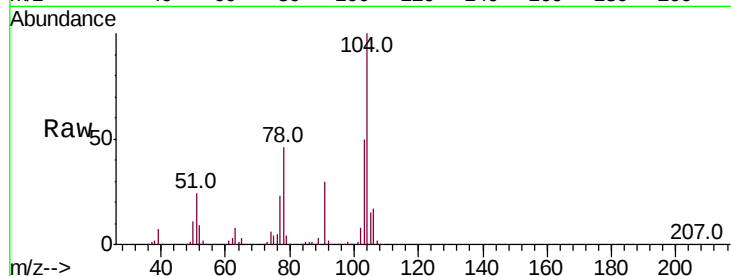




#70  
Stvrene  
Concen: 21.276 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

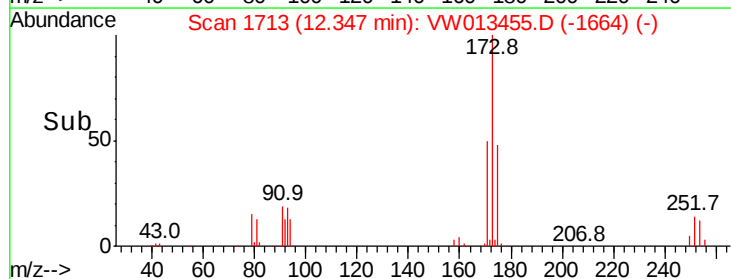
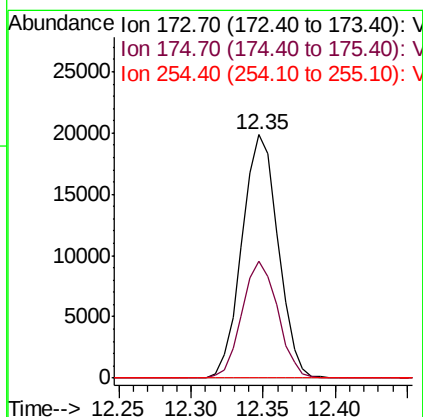
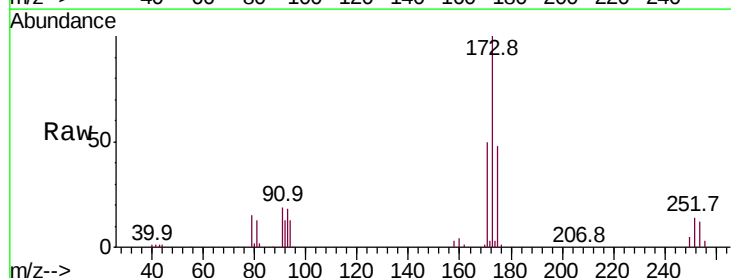
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

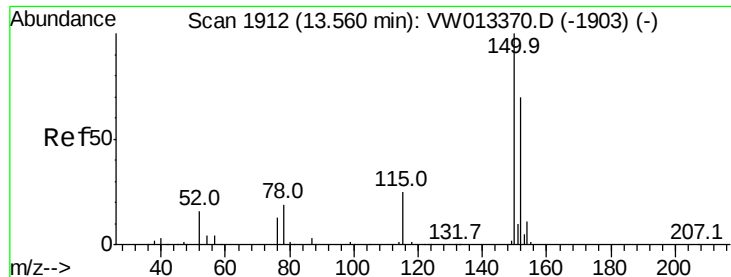
Tot Ion:104 Resp: 202777  
Ion Ratio Lower Upper  
104 100  
78 48.5 38.4 57.6  
103 54.9 43.3 64.9



#71  
Bromoform  
Concen: 21.434 ug/l  
RT: 12.35 min Scan# 1713  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion:173 Resp: 34500  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.3 73.0  
254 0.0 0.1 0.1#



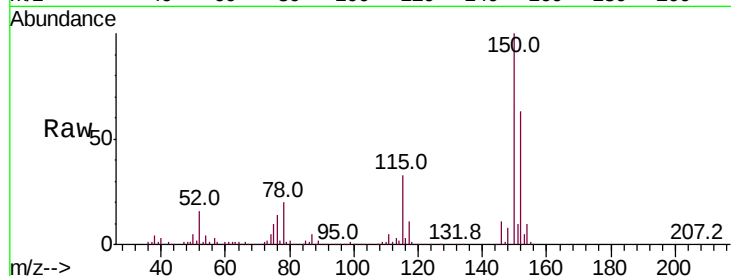


#72

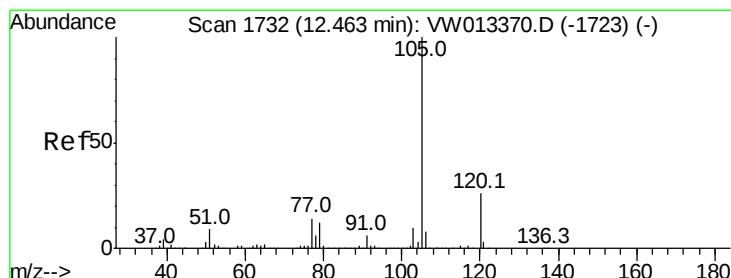
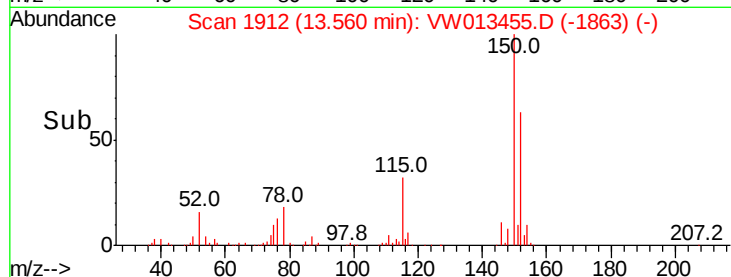
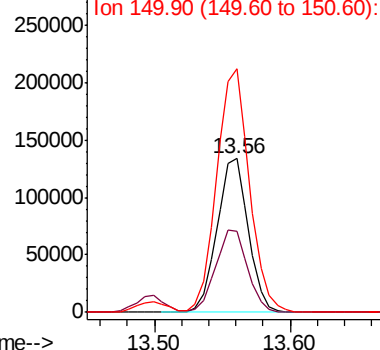
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.56 min Scan# 1912  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1007SBSD01

Tot Ion:152 Resp: 214702  
Ion Ratio Lower Upper  
152 100  
115 54.8 27.3 81.9  
150 166.0 0.0 349.0



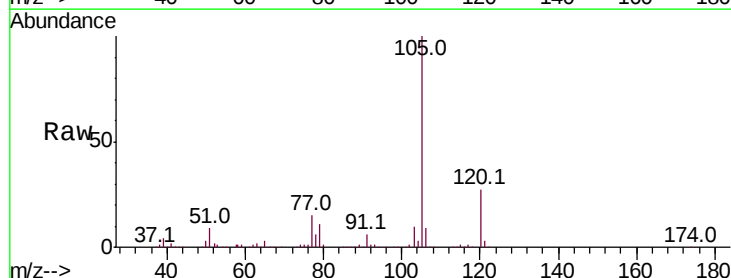
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



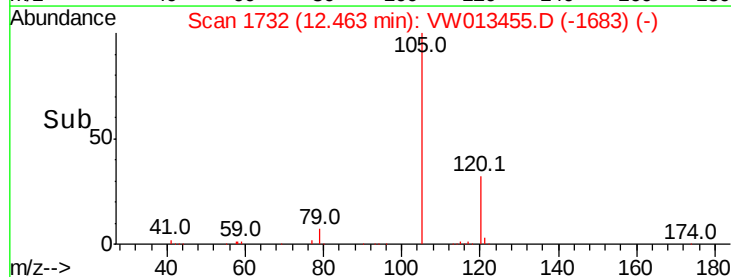
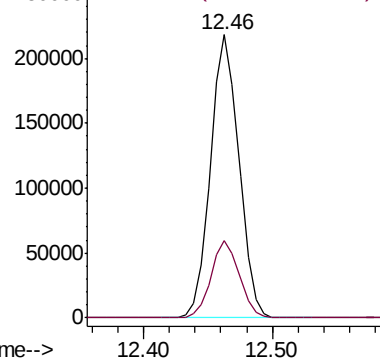
#73

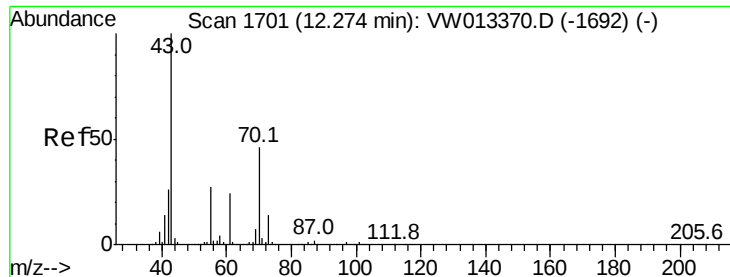
Isopropylbenzene  
Concen: 21.180 ug/l  
RT: 12.46 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Tgt Ion:105 Resp: 332636  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V

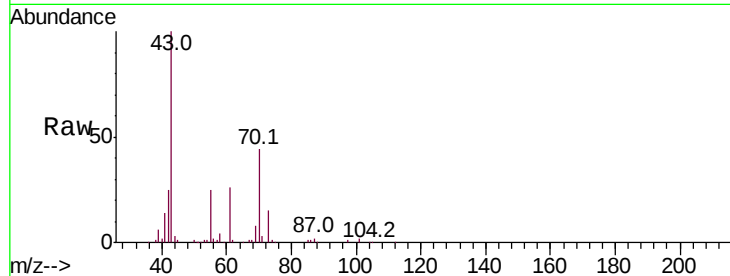




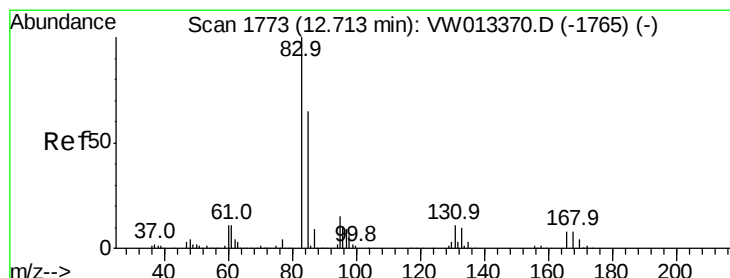
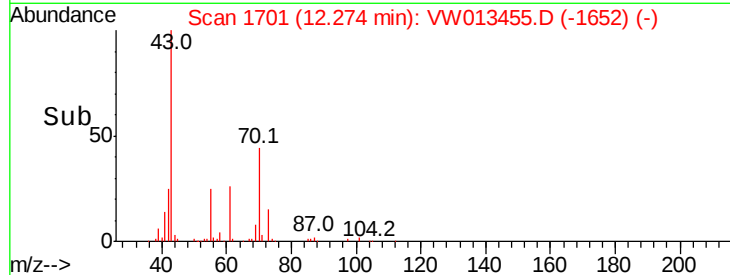
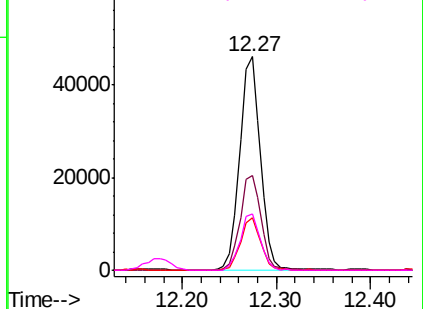
#74  
N-amvl acetate  
Concen: 21.169 ug/l  
RT: 12.27 min Scan# 1701  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

Instrument :  
MSVOA\_W  
ClientSampled :  
VW1007SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 43    | Resp: | 70754 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 44.8  | 35.1  | 52.7  |
| 55       | 24.3  | 19.9  | 29.9  |
| 61       | 25.8  | 19.5  | 29.3  |

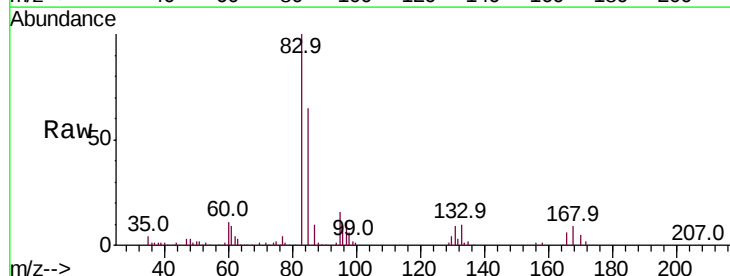


Abundance Ion 43.00 (42.70 to 43.70): VW  
Ion 70.00 (69.70 to 70.70): VW  
Ion 55.00 (54.70 to 55.70): VW  
Ion 61.00 (60.70 to 61.70): VW

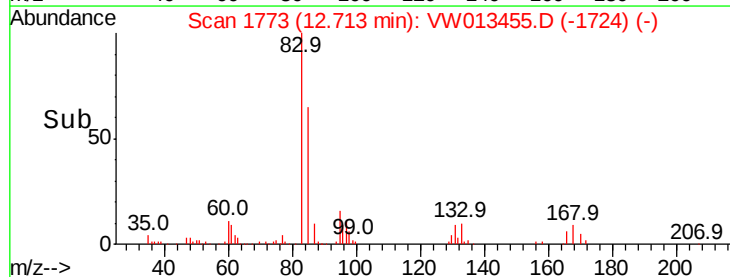
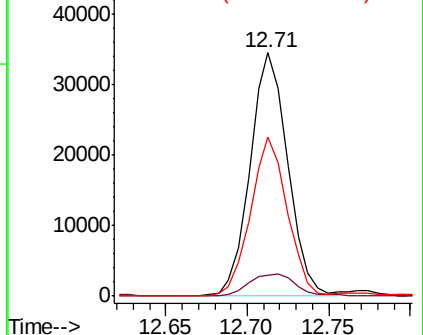


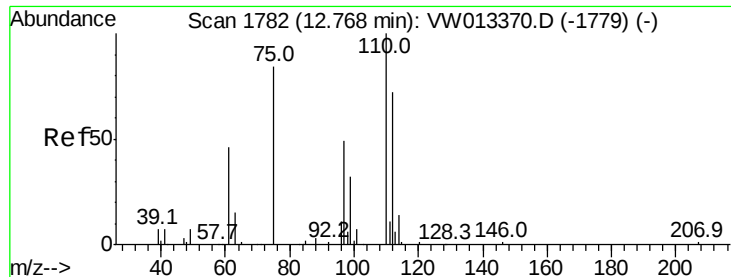
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.883 ug/l  
RT: 12.71 min Scan# 1773  
Delta R.T. 0.00 min  
Lab File: VW013455.D  
Acq: 07 Oct 2019 11:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 55511 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 11.3  | 5.4   | 16.2  |
| 85       | 63.6  | 31.9  | 95.9  |



Abundance Ion 82.90 (82.60 to 83.60): VW  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VW

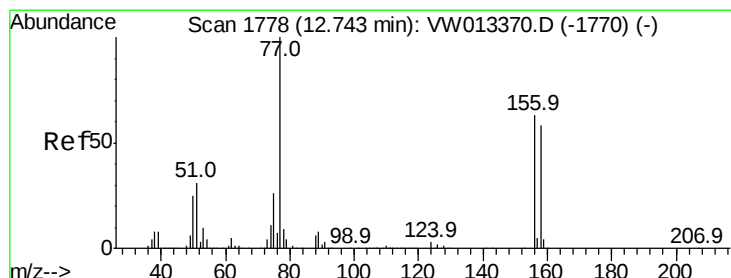
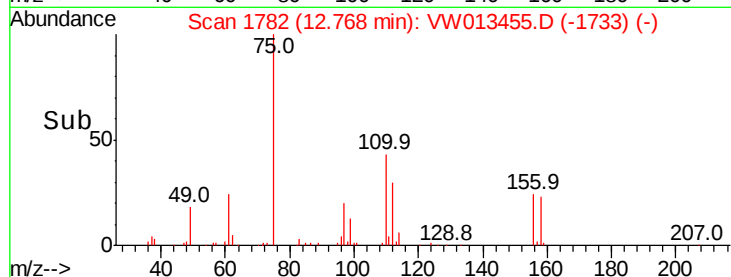
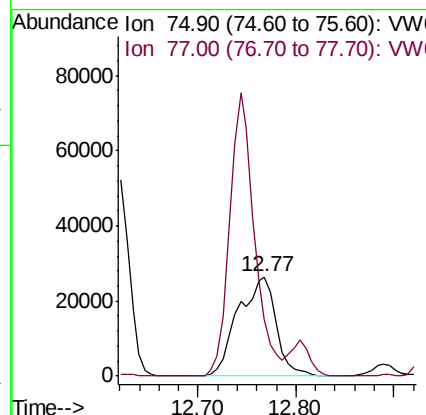
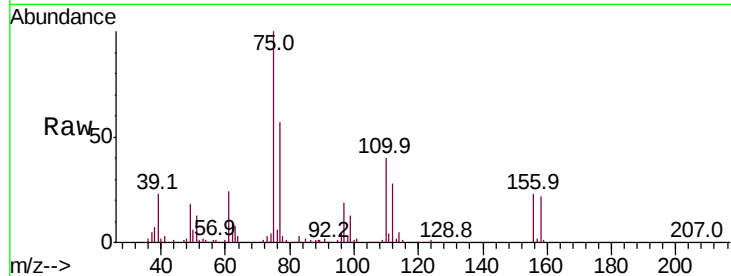




#76  
 1,2,3-Trichloropropane  
 Concen: 37.319 ug/l  
 RT: 12.77 min Scan# 1782  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

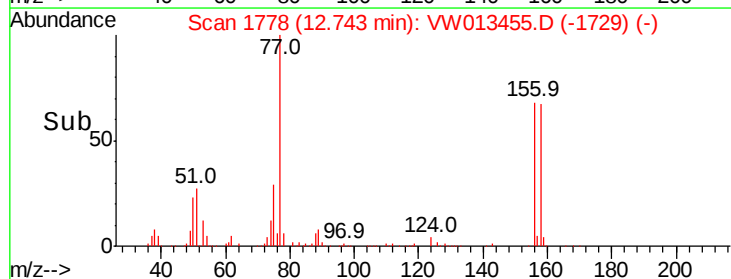
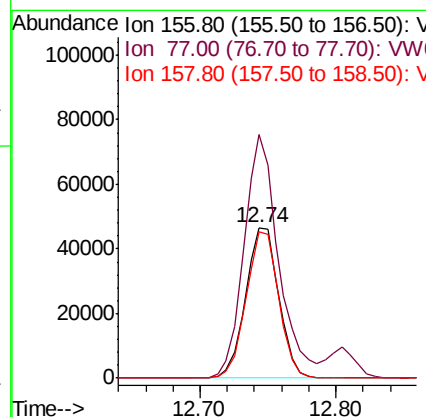
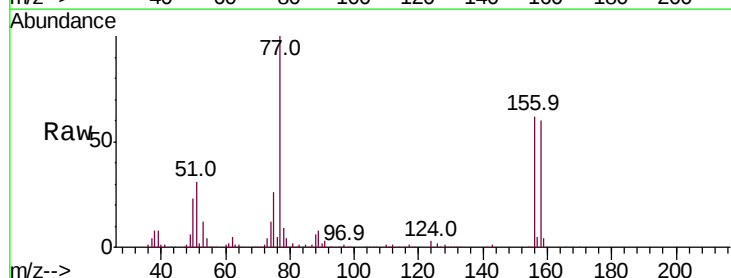
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

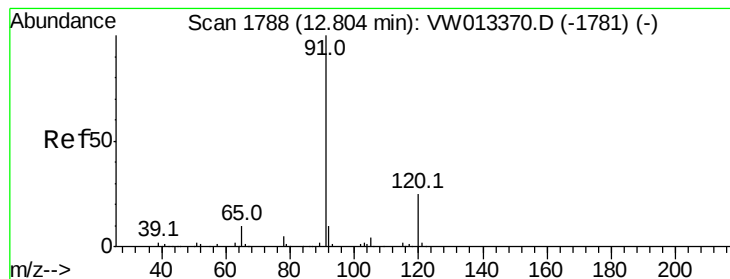
Tot Ion: 75 Resp: 71212  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



#77  
 Bromobenzene  
 Concen: 20.922 ug/l  
 RT: 12.74 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Tgt Ion: 156 Resp: 78896  
 Ion Ratio Lower Upper  
 156 100  
 77 168.8 85.7 257.1  
 158 96.0 48.1 144.4





#78

n-propylbenzene

Concen: 21.460 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

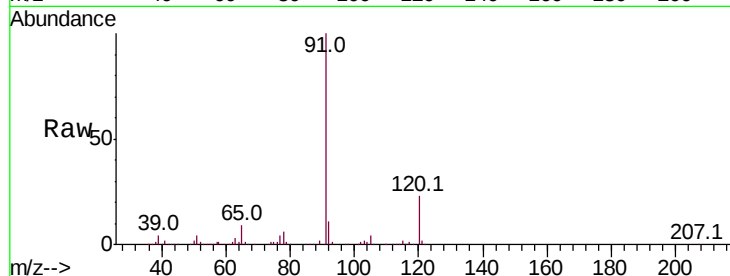
VW1007SBS01

Tot Ion: 91 Resp: 387679

Ion Ratio Lower Upper

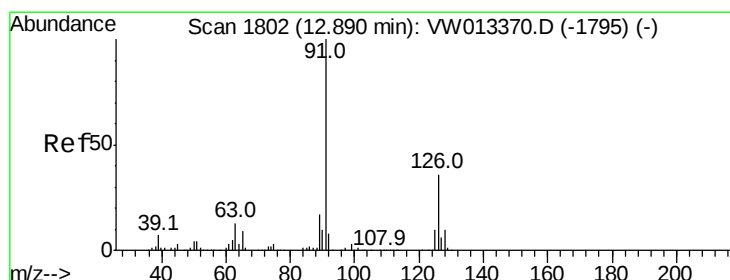
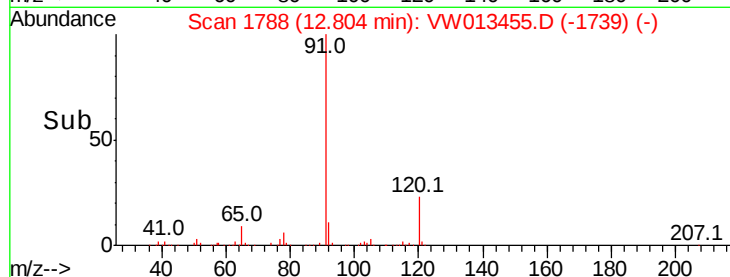
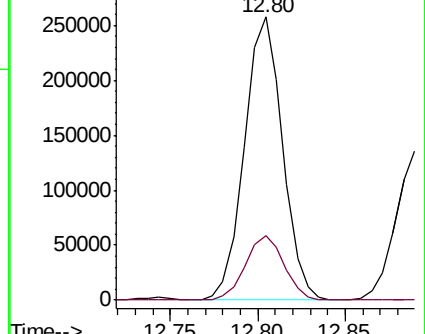
91 100

120 23.3 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 21.440 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VW013455.D

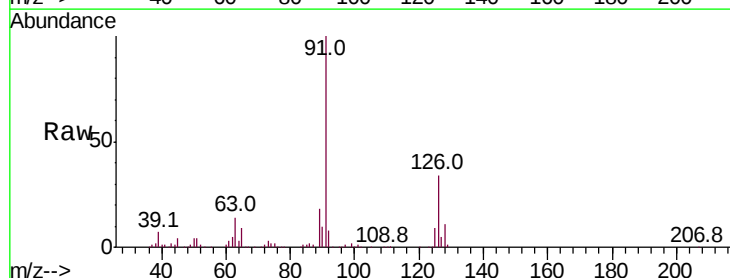
Acq: 07 Oct 2019 11:42

Tgt Ion: 91 Resp: 215129

Ion Ratio Lower Upper

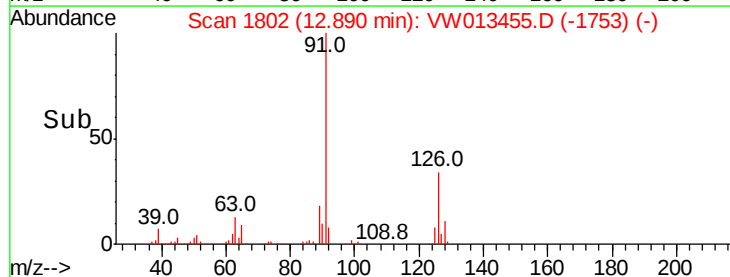
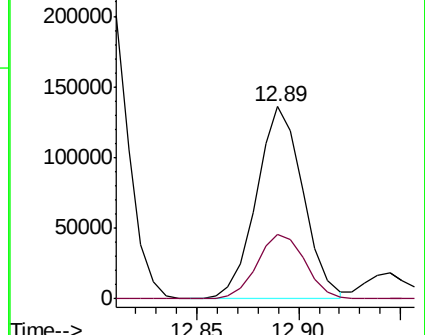
91 100

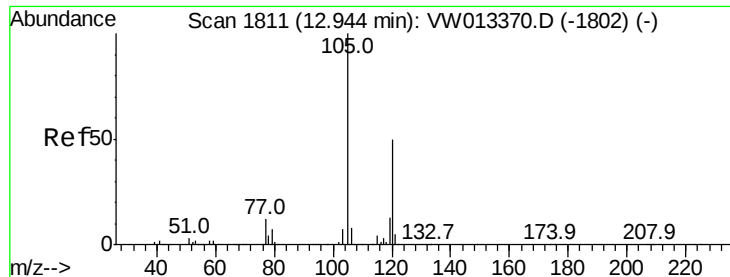
126 34.7 17.2 51.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

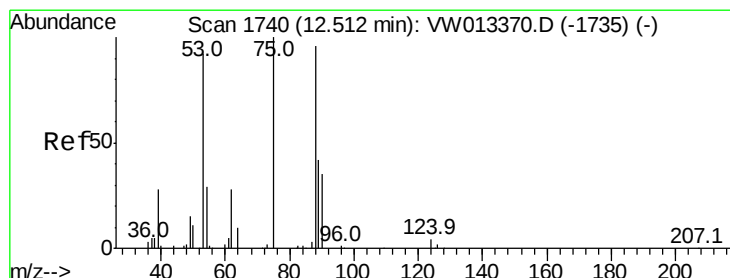
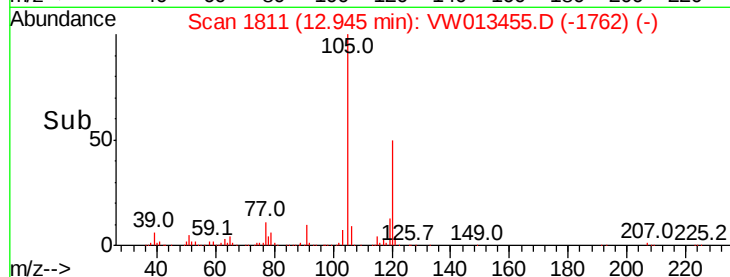
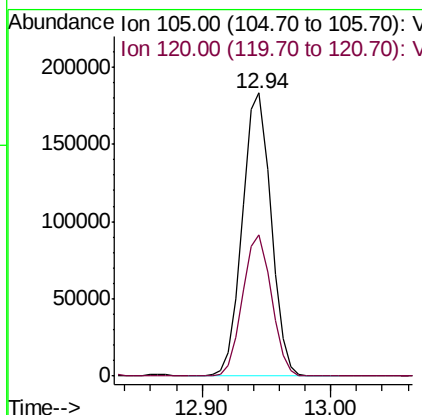
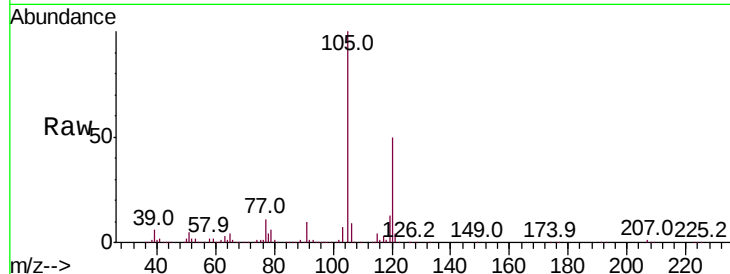




#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.489 ug/l  
 RT: 12.94 min Scan# 1811  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

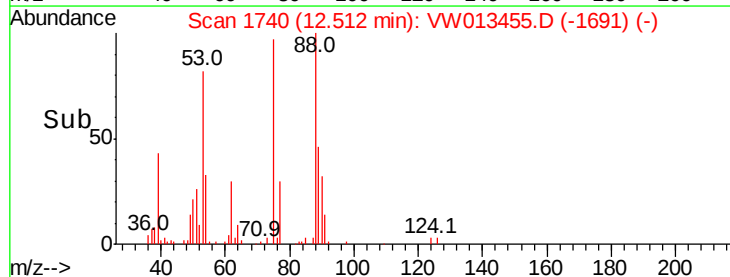
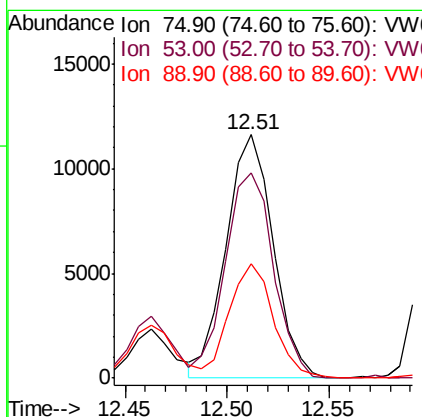
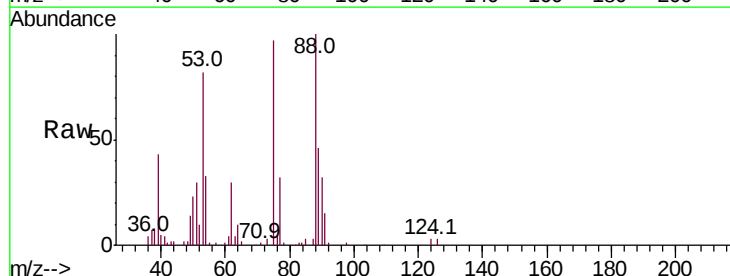
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

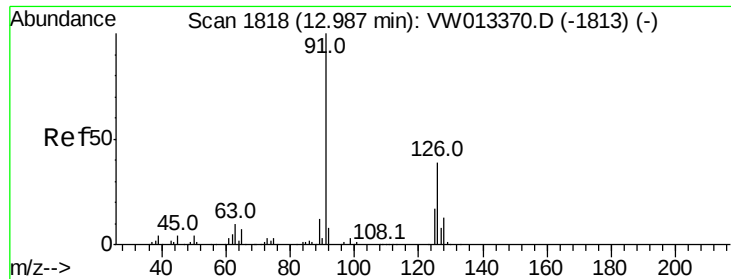
Tot Ion:105 Resp: 280350  
 Ion Ratio Lower Upper  
 105 100  
 120 50.4 24.9 74.8



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 23.228 ug/l  
 RT: 12.51 min Scan# 1740  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Tgt Ion: 75 Resp: 18640  
 Ion Ratio Lower Upper  
 75 100  
 53 86.4 76.6 114.8  
 89 43.8 33.5 50.3





#82

4-Chlorotoluene

Concen: 21.557 ug/l

RT: 12.99 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

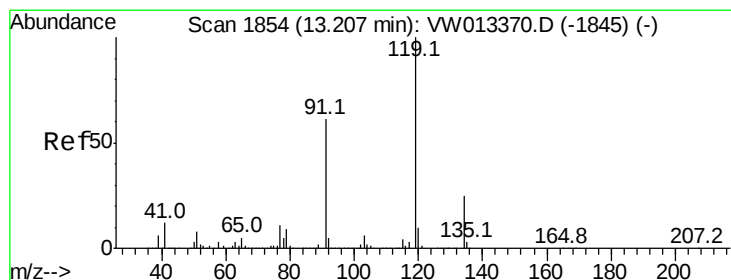
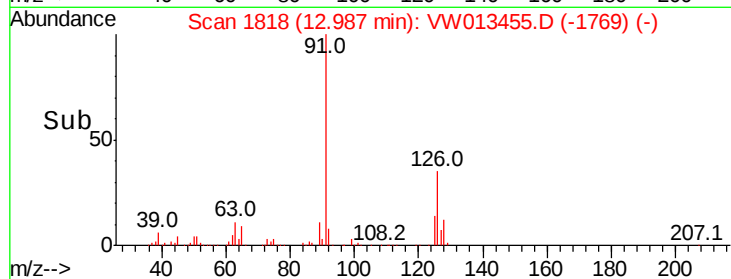
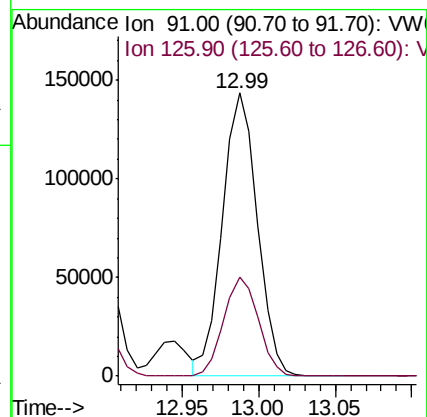
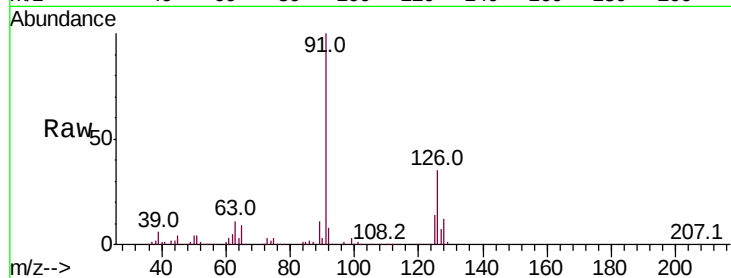
VW1007SBSD01

Tot Ion: 91 Resp: 226580

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#83

tert-Butylbenzene

Concen: 21.570 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

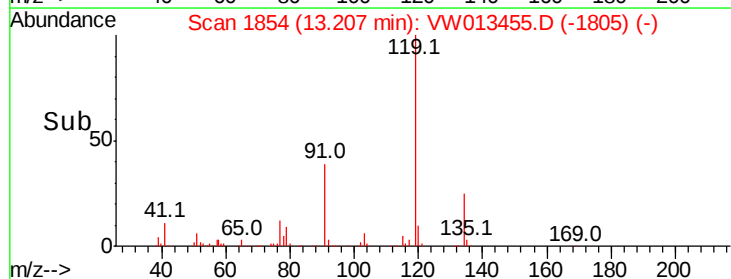
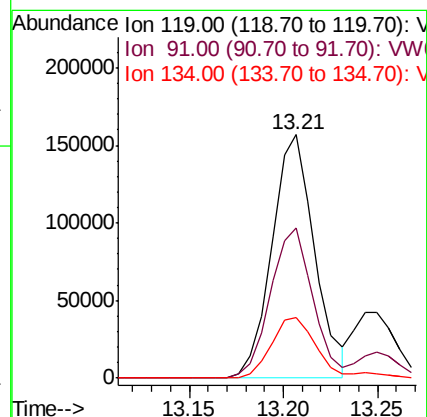
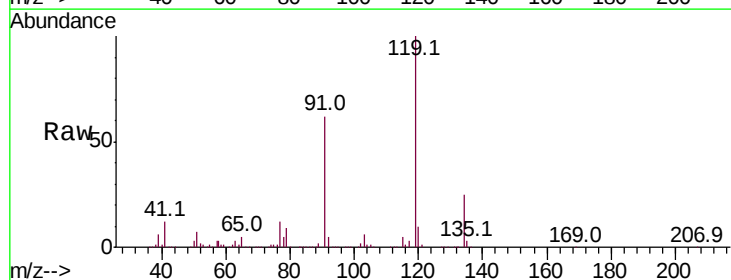
Tgt Ion: 119 Resp: 245798

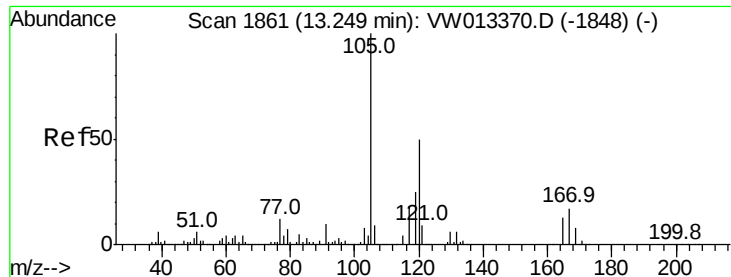
Ion Ratio Lower Upper

119 100

91 61.3 30.7 92.1

134 27.4 12.6 37.6

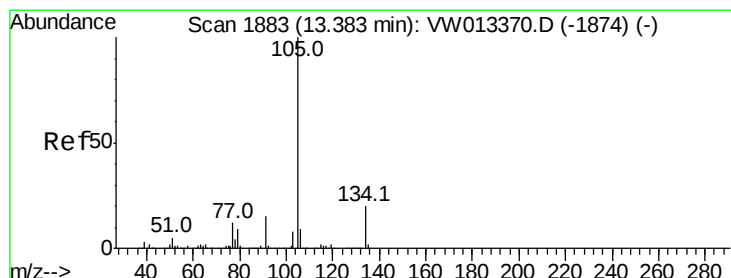
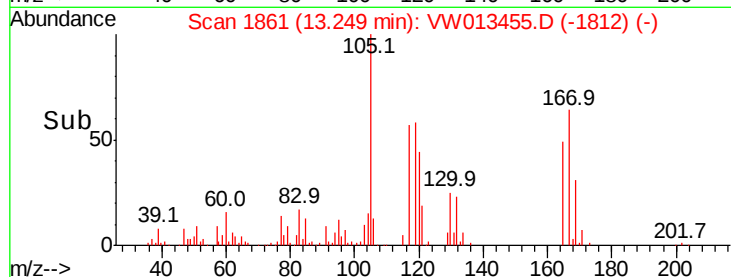
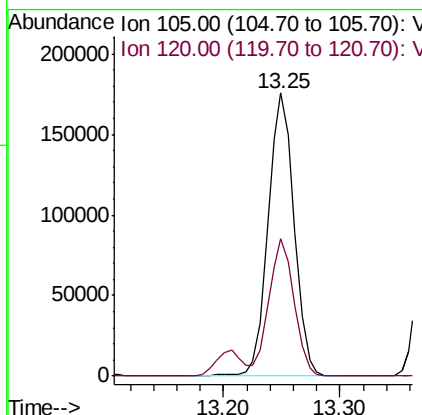
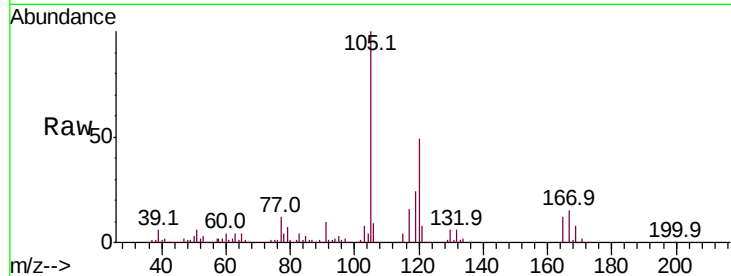




#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.046 ug/l  
 RT: 13.25 min Scan# 1861  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

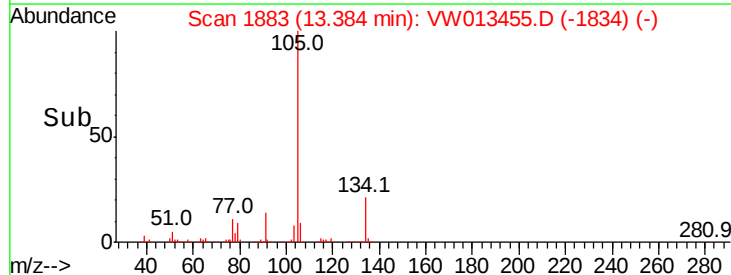
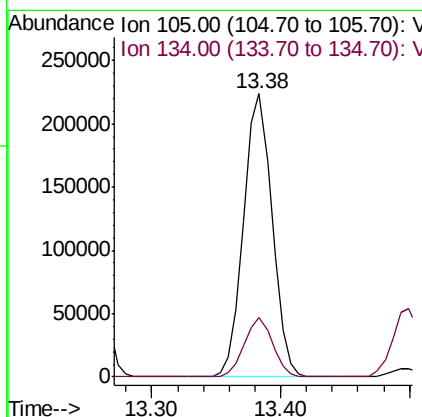
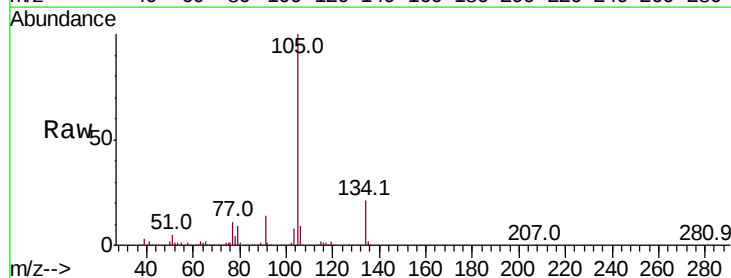
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

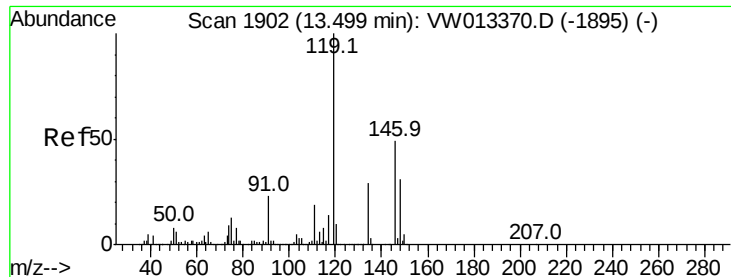
Tot Ion:105 Resp: 272948  
 Ion Ratio Lower Upper  
 105 100  
 120 46.8 23.4 70.3



#85  
 sec-Butylbenzene  
 Concen: 21.778 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Tgt Ion:105 Resp: 342150  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.3 30.8

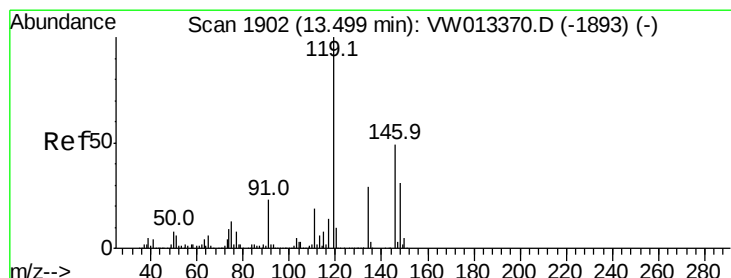
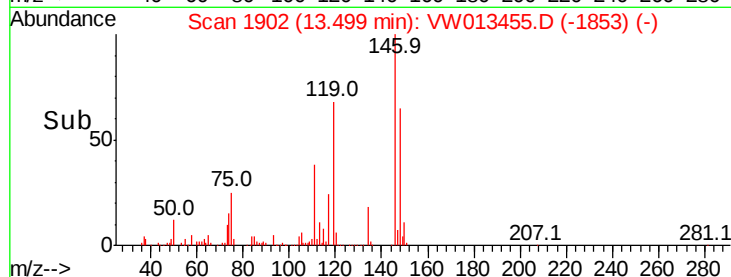
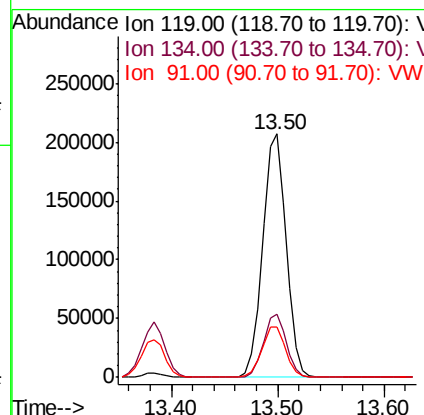
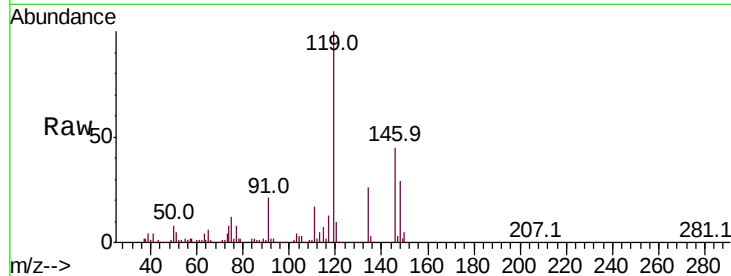




#86  
 p-Isopropyltoluene  
 Concen: 21.963 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

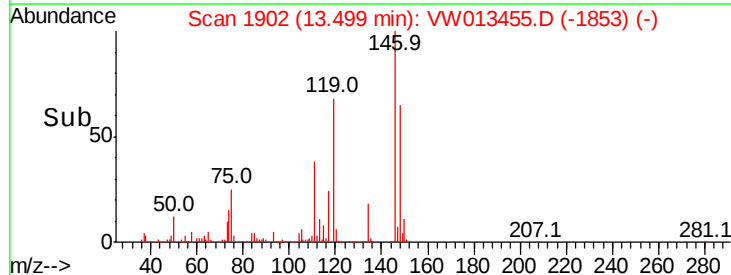
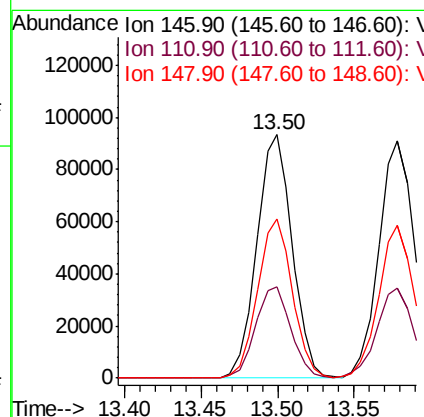
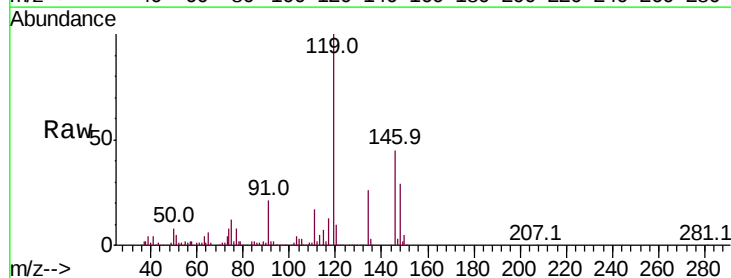
Instrument :  
 MSVOA\_W  
 ClientSampleID :  
 VW1007SBS01

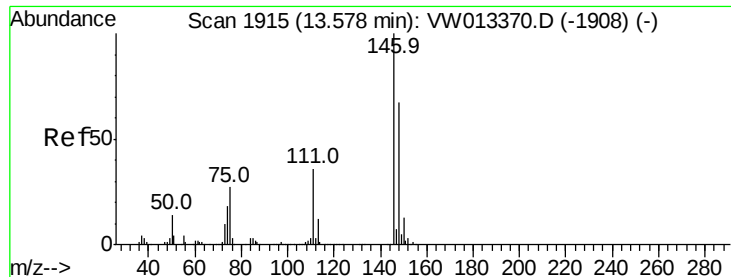
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 25.5  | 13.3  | 39.8  |
| 91      | 21.0  | 10.8  | 32.4  |



#87  
 1,3-Dichlorobenzene  
 Concen: 21.209 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 18.9  | 56.9  |
| 148     | 64.2  | 31.9  | 95.5  |





#88

1,4-Dichlorobenzene

Concen: 20.673 ug/l

RT: 13.58 min Scan# 1915

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

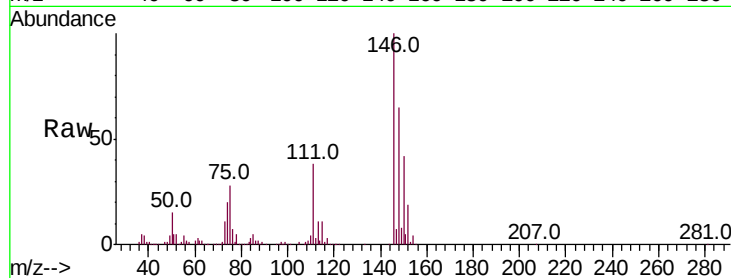
Tot Ion:146 Resp: 146852

Ion Ratio Lower Upper

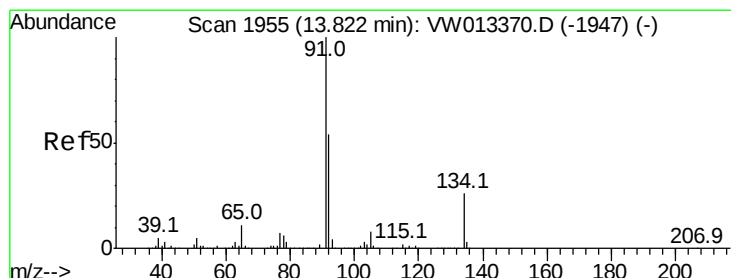
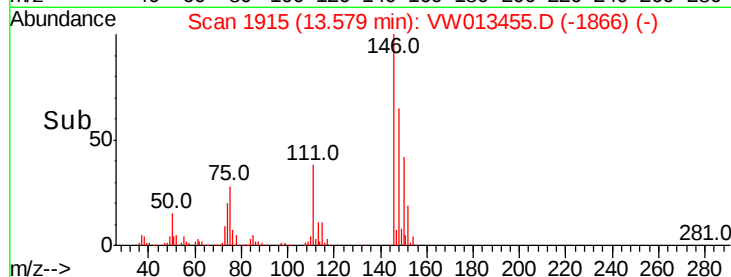
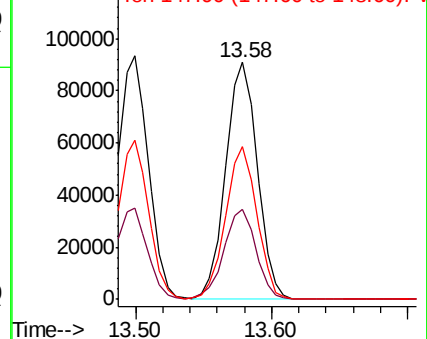
146 100

111 38.6 18.4 55.0

148 63.9 32.1 96.3



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



#89

n-Butylbenzene

Concen: 21.998 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

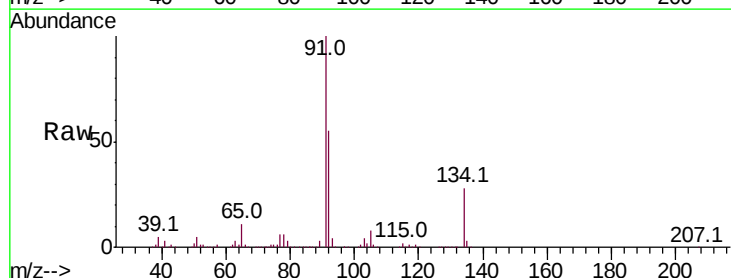
Tgt Ion: 91 Resp: 288764

Ion Ratio Lower Upper

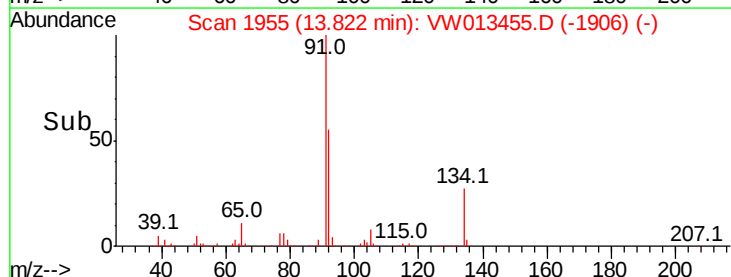
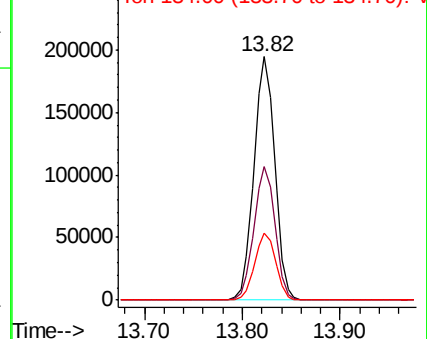
91 100

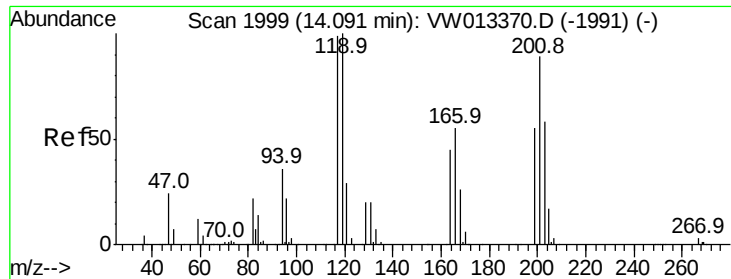
92 55.1 27.6 82.8

134 27.8 13.7 41.1



Abundance Ion 91.00 (90.70 to 91.70): VW  
Ion 92.00 (91.70 to 92.70): VW  
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 21.602 ug/l

RT: 14.09 min Scan# 1999

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

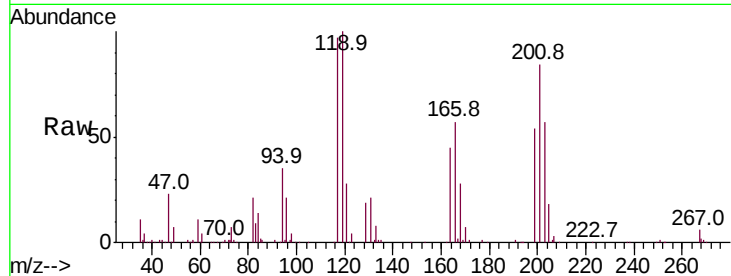
VW1007SBSD01

Tot Ion:117 Resp: 51965

Ion Ratio Lower Upper

117 100

201 92.2 44.5 133.5



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

14.09

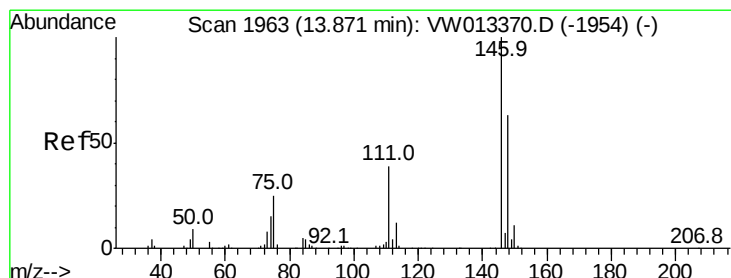
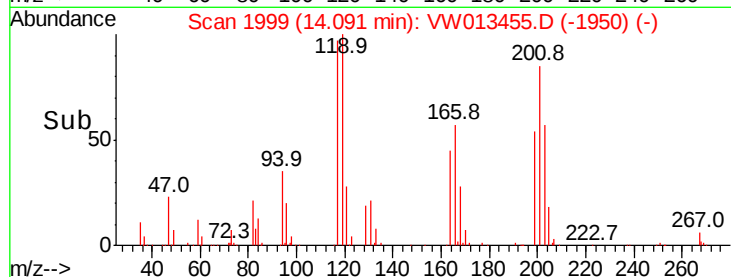
30000

20000

10000

0

Time--> 14.00 14.05 14.10 14.15



#91

1,2-Dichlorobenzene

Concen: 21.200 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

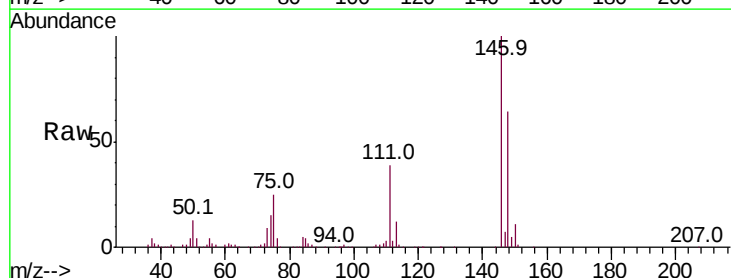
Tgt Ion:146 Resp: 132963

Ion Ratio Lower Upper

146 100

111 39.9 20.1 60.3

148 64.2 32.0 96.0



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

13.87

100000

80000

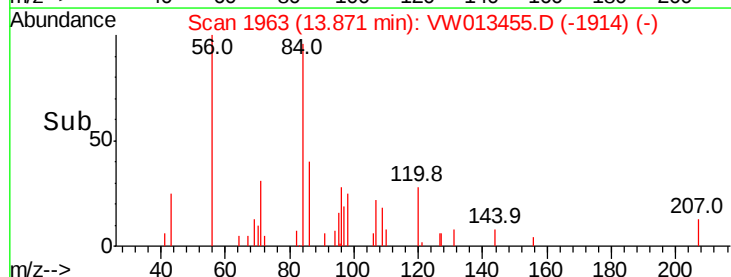
60000

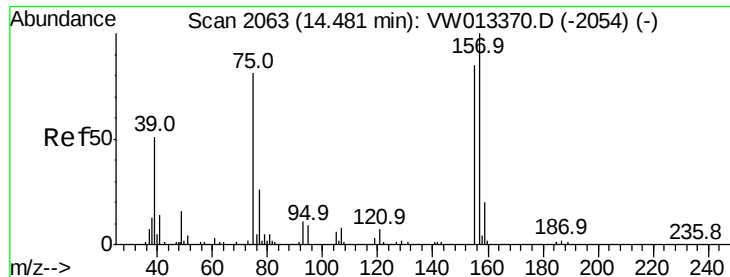
40000

20000

0

Time--> 13.80 13.90

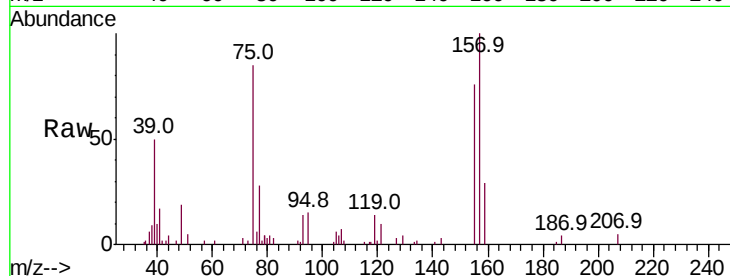




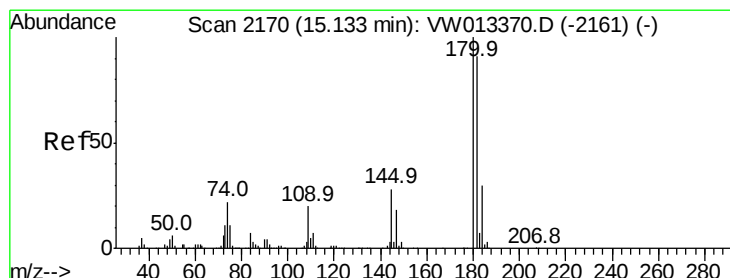
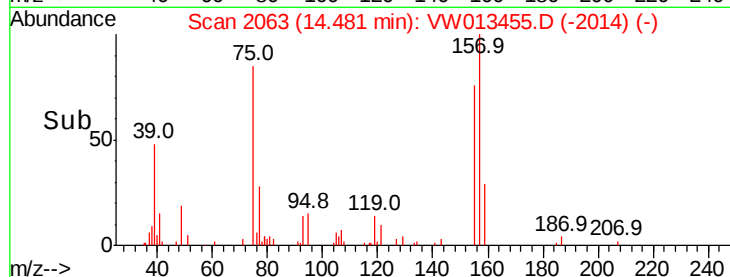
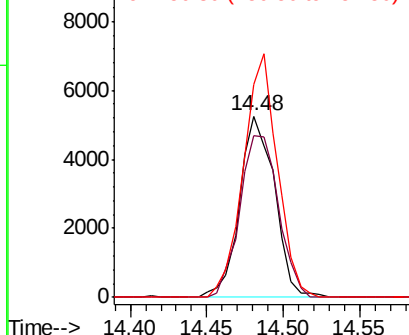
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.958 ug/l  
 RT: 14.48 min Scan# 2063  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

Tot Ion: 75 Resp: 8333  
 Ion Ratio Lower Upper  
 75 100  
 155 99.3 46.1 138.3  
 157 130.6 60.4 181.2

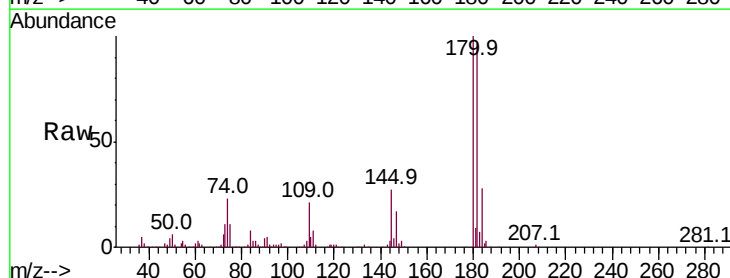


Abundance Ion 74.90 (74.60 to 75.60): VW  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

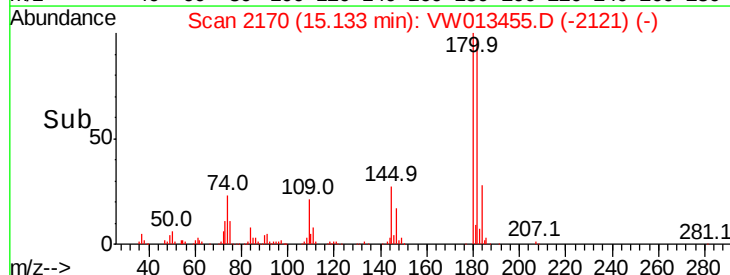
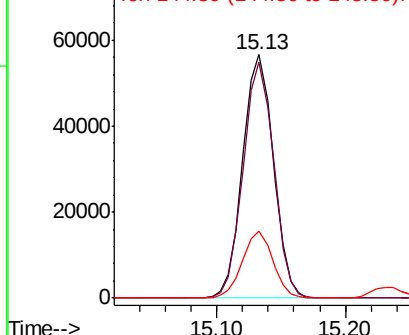


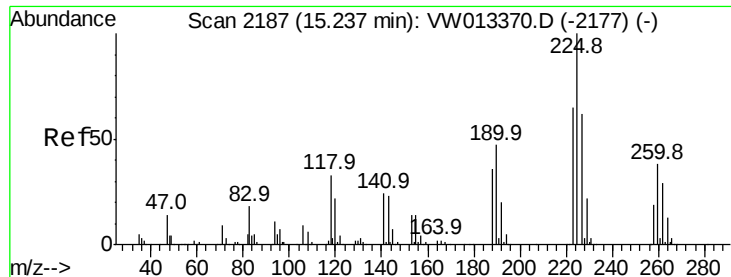
#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.750 ug/l  
 RT: 15.13 min Scan# 2170  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Tgt Ion:180 Resp: 93396  
 Ion Ratio Lower Upper  
 180 100  
 182 96.4 47.3 142.0  
 145 27.3 14.2 42.8



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





#94

Hexachlorobutadiene

Concen: 21.659 ug/l

RT: 15.23 min Scan# 2186

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

Instrument :

MSVOA\_W

ClientSampleId :

VW1007SBSD01

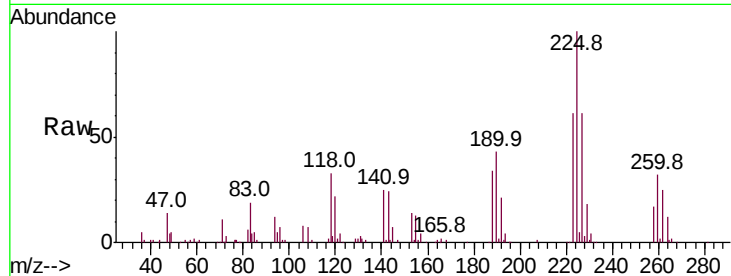
Tot Ion:225 Resp: 63328

Ion Ratio Lower Upper

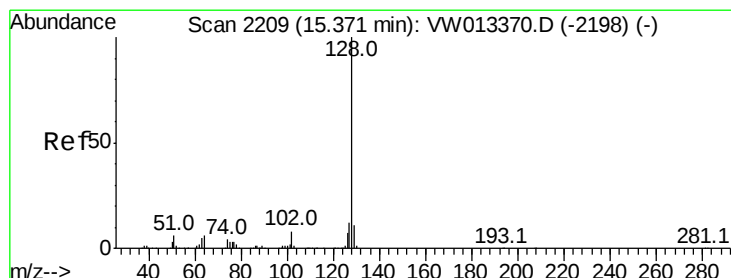
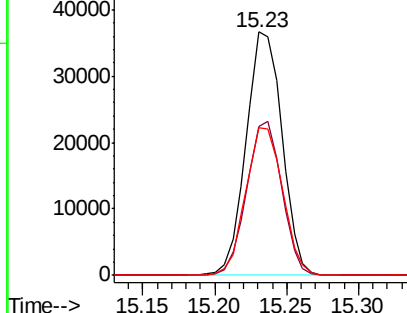
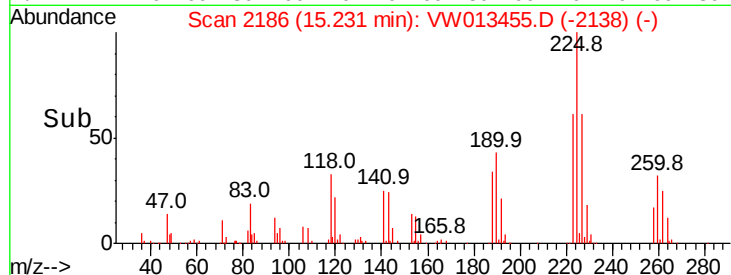
225 100

223 61.6 30.6 91.8

227 61.9 31.9 95.9



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



#95

Naphthalene

Concen: 20.671 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.01 min

Lab File: VW013455.D

Acq: 07 Oct 2019 11:42

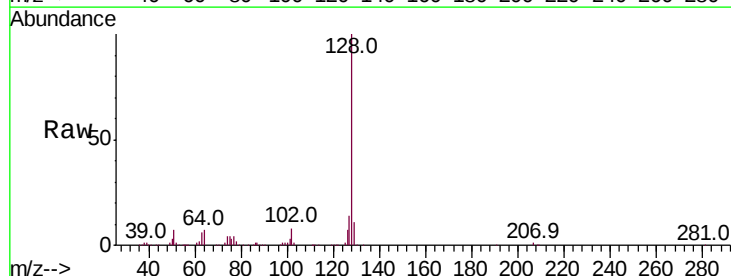
Tgt Ion:128 Resp: 156946

Ion Ratio Lower Upper

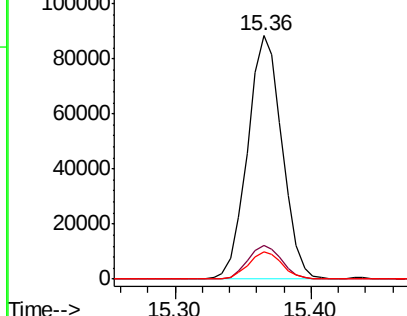
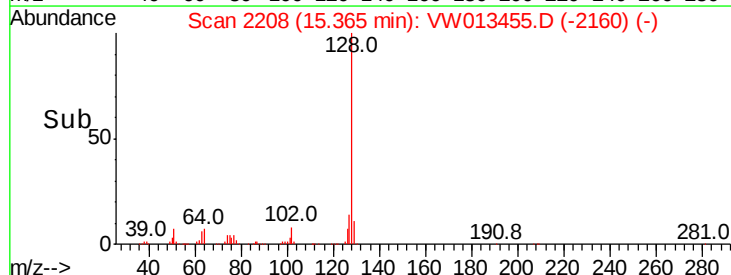
128 100

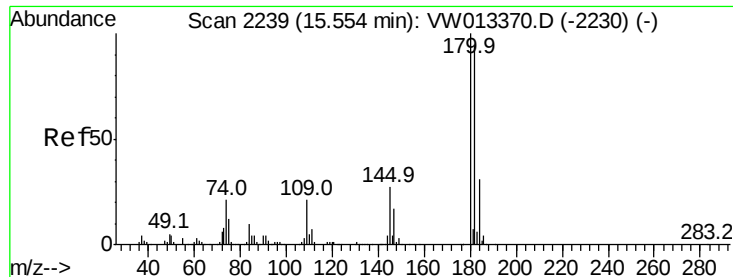
127 13.8 10.6 15.8

129 11.1 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

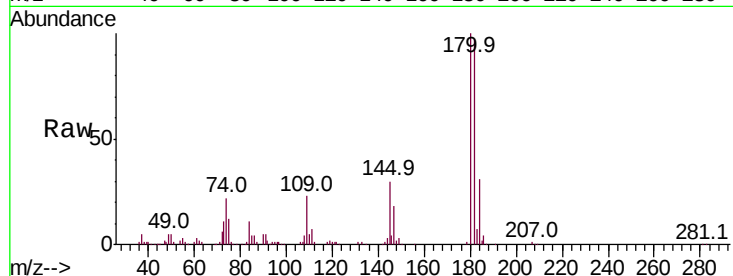




#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.691 ug/l  
 RT: 15.55 min Scan# 2239  
 Delta R.T. 0.00 min  
 Lab File: VW013455.D  
 Acq: 07 Oct 2019 11:42

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1007SBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 47.9  | 143.7 |
| 145     | 30.2  | 15.0  | 45.0  |



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

