

Data File : VW009258.D  
Acq On : 20 Mar 2019 01:04  
Operator : SY/VA  
Sample : VW0319SBS02  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBS02

Quant Time: Mar 20 08:16:55 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W031919S.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 20 07:22:50 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 260654   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 419181   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 391174   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 211271   | 50.00 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.30   | 65  | 156575   | 56.47 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 112.94% |      |
| 35) Dibromofluoromethane  | 7.88   | 113 | 136136   | 51.20 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.40% |      |
| 50) Toluene-d8            | 10.32  | 98  | 486770   | 50.37 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.74% |      |
| 62) 4-Bromofluorobenzene  | 12.62  | 95  | 182356   | 51.40 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.80% |      |

#### Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85  | 35538  | 21.501  | ug/l   | 94     |
| 3) Chloromethane              | 2.21 | 50  | 42683  | 22.590  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.37 | 62  | 58989  | 21.271  | ug/l   | 98     |
| 5) Bromomethane               | 2.78 | 94  | 52989  | 23.430  | ug/l   | 100    |
| 6) Chloroethane               | 2.92 | 64  | 49349  | 22.936  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 3.25 | 101 | 33339  | 18.352  | ug/l   | 98     |
| 8) Diethyl Ether              | 3.67 | 74  | 31665  | 24.169  | ug/l   | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 53407  | 20.294  | ug/l   | 98     |
| 10) Methyl Iodide             | 4.26 | 142 | 86082  | 22.691  | ug/l   | 97     |
| 11) Tert butyl alcohol        | 5.18 | 59  | 19959  | 124.000 | ug/l   | 95     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 53140  | 21.362  | ug/l   | 89     |
| 13) Acrolein                  | 3.89 | 56  | 13989  | 106.477 | ug/l   | 96     |
| 14) Allyl chloride            | 4.65 | 41  | 81553  | 22.238  | ug/l   | 97     |
| 15) Acrylonitrile             | 5.36 | 53  | 69645  | 126.486 | ug/l   | 99     |
| 16) Acetone                   | 4.12 | 43  | 60809  | 106.903 | ug/l   | 99     |
| 17) Carbon Disulfide          | 4.38 | 76  | 147058 | 21.205  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.66 | 43  | 33968  | 23.268  | ug/l # | 78     |
| 19) Methyl tert-butyl Ether   | 5.42 | 73  | 80091  | 26.233  | ug/l   | 98     |
| 20) Methylene Chloride        | 4.91 | 84  | 62044  | 24.733  | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 5.41 | 96  | 58392  | 22.815  | ug/l   | 98     |
| 22) Diisopropyl ether         | 6.31 | 45  | 190924 | 24.149  | ug/l   | 95     |
| 23) Vinyl Acetate             | 6.25 | 43  | 615742 | 124.127 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.20 | 63  | 112103 | 22.975  | ug/l   | 98     |
| 25) 2-Butanone                | 7.17 | 43  | 99121  | 121.612 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 7.16 | 77  | 54765  | 20.088  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.16 | 96  | 65048  | 23.460  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.51 | 49  | 51249  | 23.946  | ug/l # | 100    |
| 29) Tetrahydrofuran           | 7.53 | 42  | 66752  | 128.847 | ug/l   | 99     |
| 30) Chloroform                | 7.67 | 83  | 116018 | 22.853  | ug/l   | 95     |
| 31) Cyclohexane               | 7.95 | 56  | 95529  | 21.000  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.86 | 97  | 88118  | 21.745  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 85152  | 20.414  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.25 | 43  | 46513  | 24.437  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 8.06 | 117 | 86145  | 19.515  | ug/l   | 97     |

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MSVOA\_W  
ClientSampleId :  
VW0319SBS02

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W031919S.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 20 07:22:50 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 93702    | 19.416  | ug/l   | 95       |
| 40) Benzene                    | 8.32  | 78   | 244372   | 21.604  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.48  | 41   | 27056    | 26.374  | ug/l # | 87       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 86199    | 23.312  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.42  | 43   | 88319    | 23.172  | ug/l   | 99       |
| 44) Trichloroethene            | 9.09  | 130  | 65153    | 21.026  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 63384    | 22.043  | ug/l   | 96       |
| 46) Dibromomethane             | 9.45  | 93   | 37218    | 23.537  | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.64  | 83   | 88520    | 22.153  | ug/l   | 95       |
| 48) Methyl methacrylate        | 9.43  | 41   | 41208    | 23.352  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 11371    | 463.629 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 238783   | 120.212 | ug/l   | 100      |
| 52) Toluene                    | 10.38 | 92   | 155793   | 21.737  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 85987    | 22.068  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 94582    | 21.576  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 48362    | 22.587  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 58063    | 22.774  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 85243    | 23.083  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 172473   | 231.199 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.97 | 43   | 162842   | 120.755 | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.13 | 129  | 60007    | 22.684  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.23 | 107  | 47189    | 23.140  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.86 | 164  | 57660    | 21.524  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.66 | 112  | 176925   | 21.870  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 64449    | 21.328  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.73 | 91   | 295337   | 21.077  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.84 | 106  | 231327   | 42.592  | ug/l   | 97       |
| 69) o-Xylene                   | 12.16 | 106  | 108485   | 21.510  | ug/l   | 99       |
| 70) Styrene                    | 12.18 | 104  | 179025   | 21.529  | ug/l   | 99       |
| 71) Bromoform                  | 12.35 | 173  | 36767    | 22.276  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.46 | 105  | 293670   | 20.796  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.27 | 43   | 84733    | 23.003  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 59761    | 22.624  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 78345    | 39.461  | ug/l # | 100      |
| 77) Bromobenzene               | 12.75 | 156  | 72834    | 21.775  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.80 | 91   | 358056   | 20.645  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.90 | 91   | 210751   | 21.391  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 250956   | 20.898  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 17168    | 21.218  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 221237   | 21.316  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.21 | 119  | 216816   | 21.127  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 260770   | 21.181  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.38 | 105  | 311912   | 20.568  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 276898   | 20.505  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 146514   | 21.167  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 147750   | 21.438  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.83 | 91   | 259147   | 19.992  | ug/l   | 100      |
| 90) Hexachloroethane           | 14.10 | 117  | 55800    | 20.958  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 134829   | 21.723  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 10971    | 23.195  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW031919\  
Quantitation Report (Not Reviewed)

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Operator : SY/VA  
Sample : VW0319SBSD02  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

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Quant Title : SW846 8260  
QLast Update : Wed Mar 20 07:22:50 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.14 | 180  | 89790    | 21.541 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 52657    | 19.862 | ug/l  | 98       |
| 95) Naphthalene            | 15.37 | 128  | 167748   | 23.227 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.56 | 180  | 83154    | 22.348 | ug/l  | 100      |

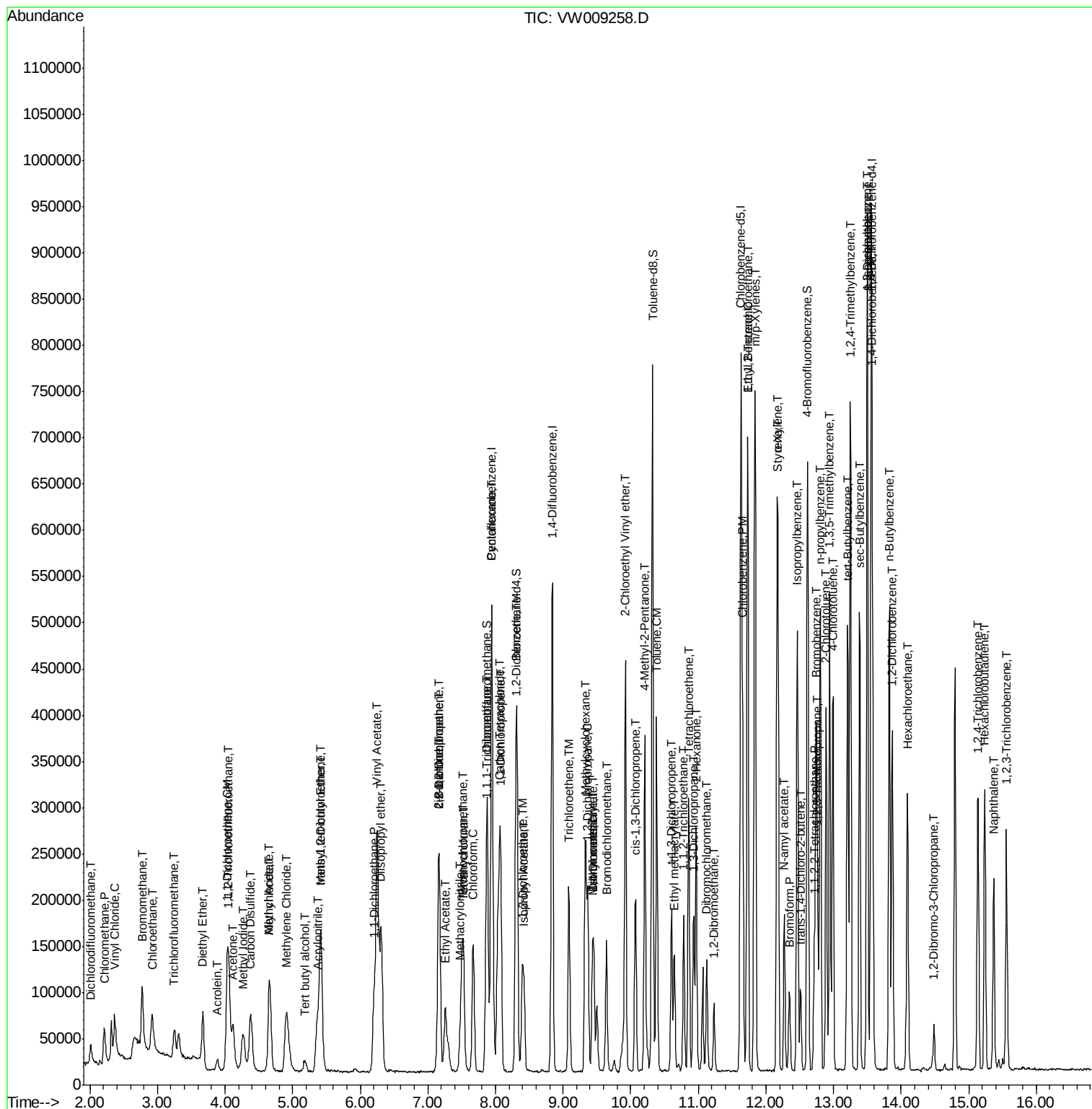
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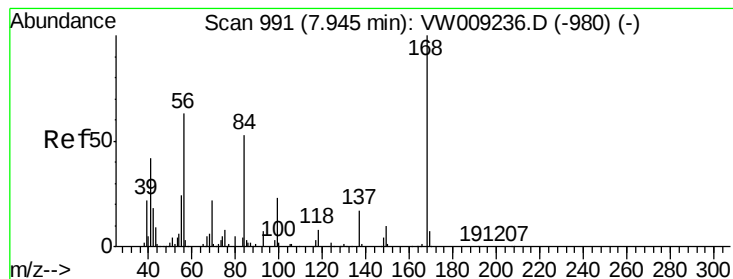
Data File : VW009258.D

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Acq On       : 20 Mar 2019   01:04
Operator     : SY/VA
Sample       : VW0319SBSD02
Misc         : 5.00G/5ML/MSVOA_W/
ALS Vial     : 33      Sample Multip
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**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
VW0319SBSD02

Quant Time: Mar 20 08:16:55 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W031919S.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 20 07:22:50 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

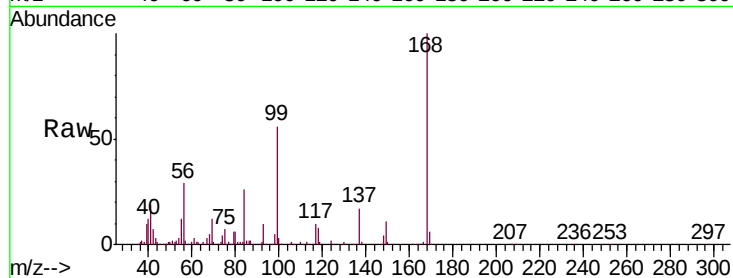
VW0319SBSD02

Tgt Ion:168 Resp: 260654

Ion Ratio Lower Upper

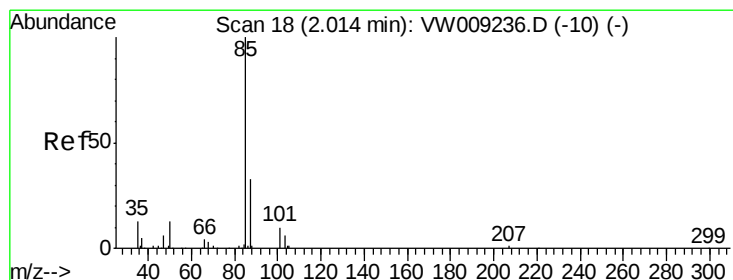
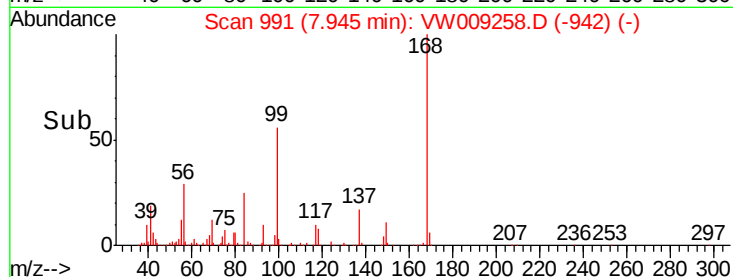
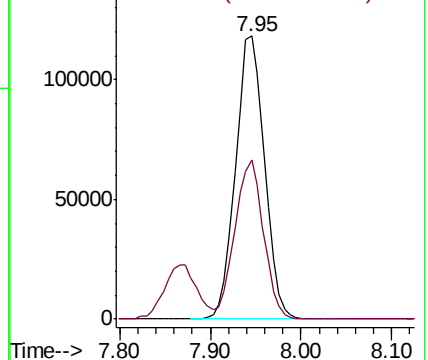
168 100

99 56.1 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 21.501 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW009258.D

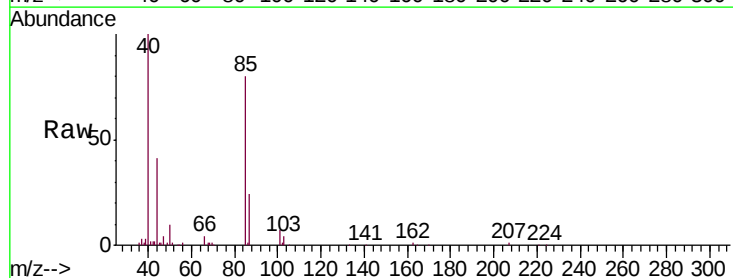
Acq: 20 Mar 2019 01:04

Tgt Ion: 85 Resp: 35538

Ion Ratio Lower Upper

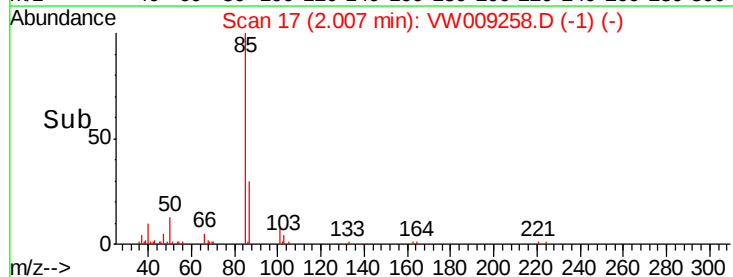
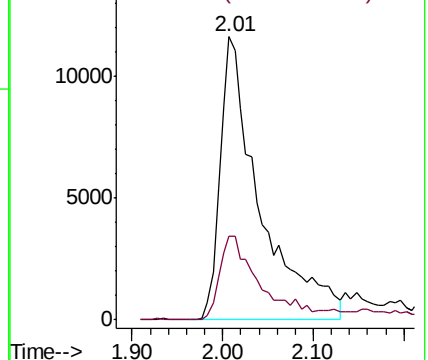
85 100

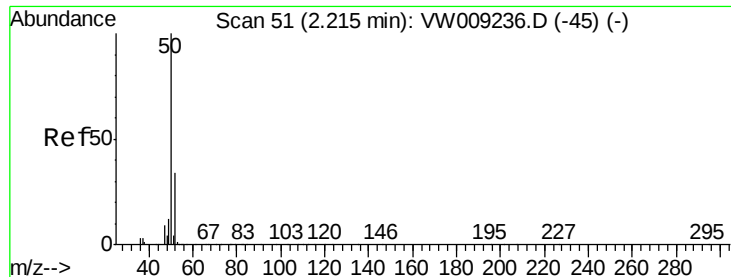
87 29.8 16.7 50.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 22.590 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

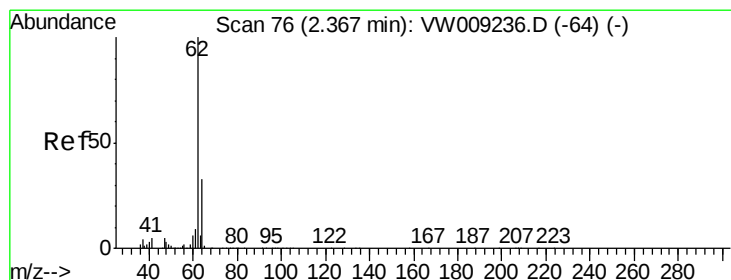
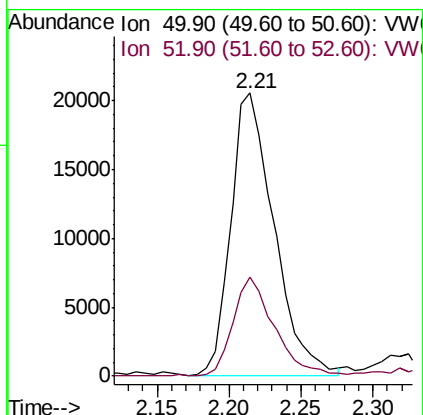
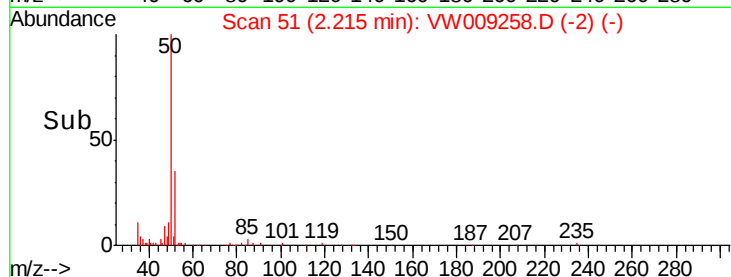
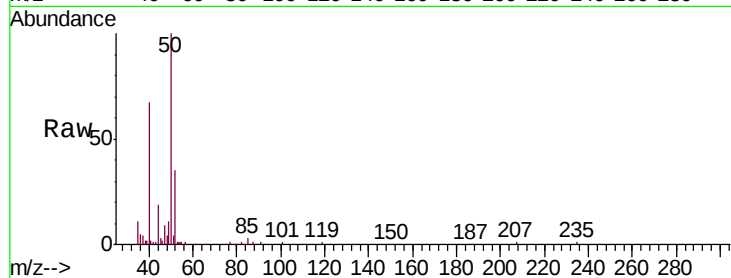
VW0319SBSD02

Tgt Ion: 50 Resp: 42683

Ion Ratio Lower Upper

50 100

52 34.7 27.2 40.8



#4

Vinyl Chloride

Concen: 21.271 ug/l

RT: 2.37 min Scan# 76

Delta R.T. 0.00 min

Lab File: VW009258.D

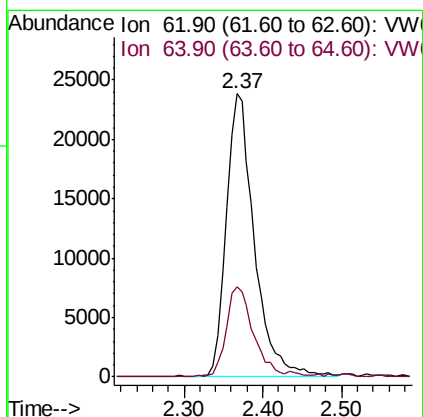
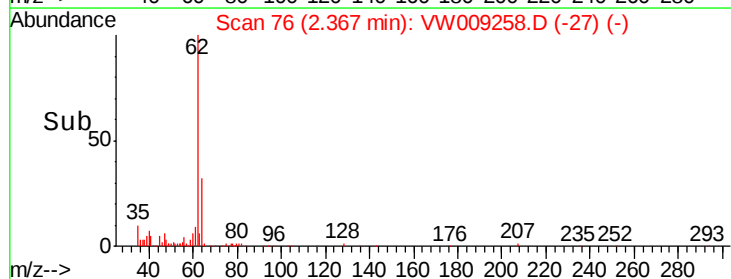
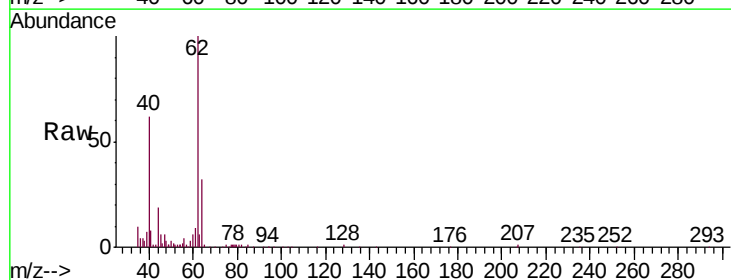
Acq: 20 Mar 2019 01:04

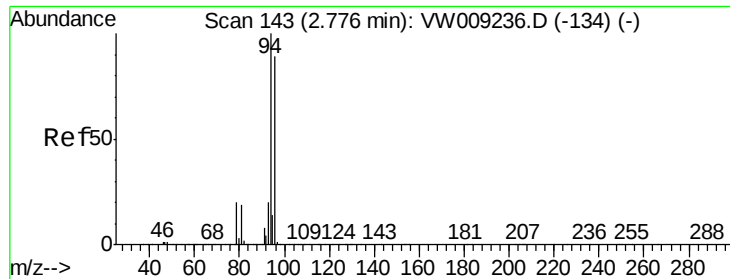
Tgt Ion: 62 Resp: 58989

Ion Ratio Lower Upper

62 100

64 31.6 26.2 39.2





#5

Bromomethane

Concen: 23.430 ug/l

RT: 2.78 min Scan# 143

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

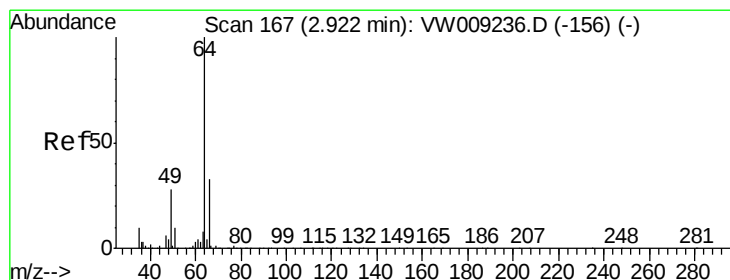
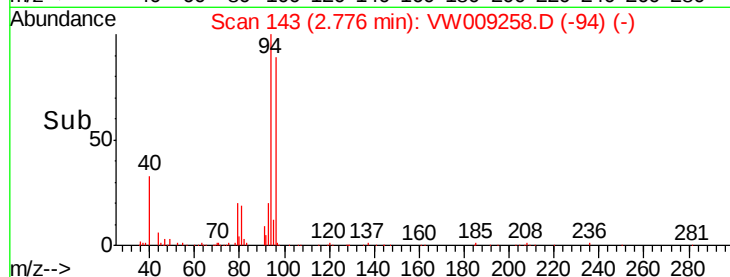
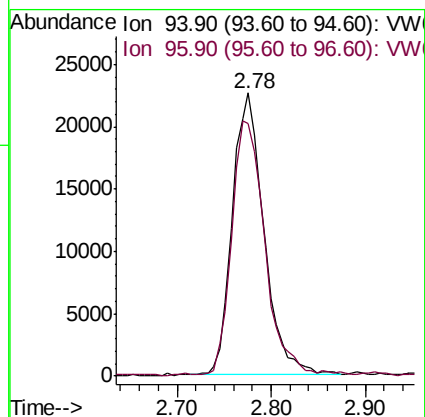
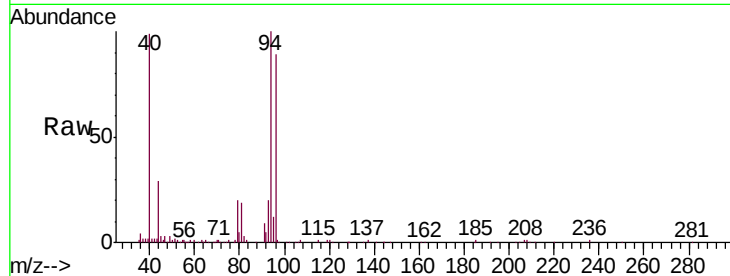
VW0319SBSD02

Tgt Ion: 94 Resp: 52989

Ion Ratio Lower Upper

94 100

96 89.1 71.4 107.2



#6

Chloroethane

Concen: 22.936 ug/l

RT: 2.92 min Scan# 167

Delta R.T. 0.00 min

Lab File: VW009258.D

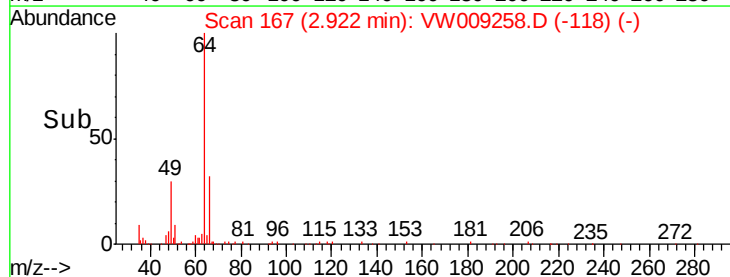
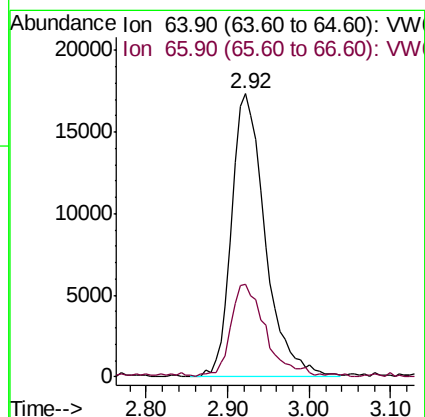
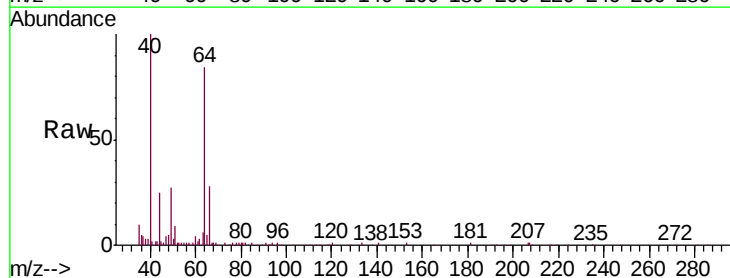
Acq: 20 Mar 2019 01:04

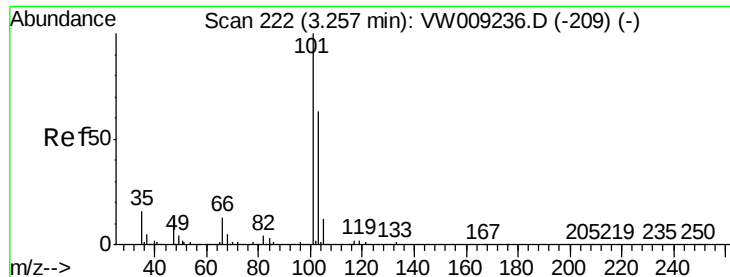
Tgt Ion: 64 Resp: 49349

Ion Ratio Lower Upper

64 100

66 32.5 26.2 39.2



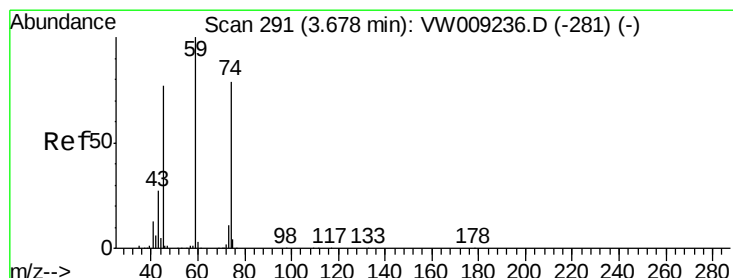
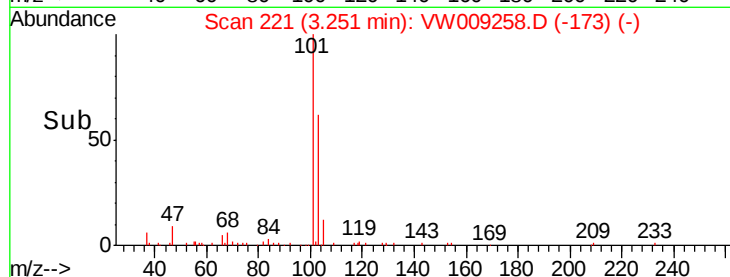
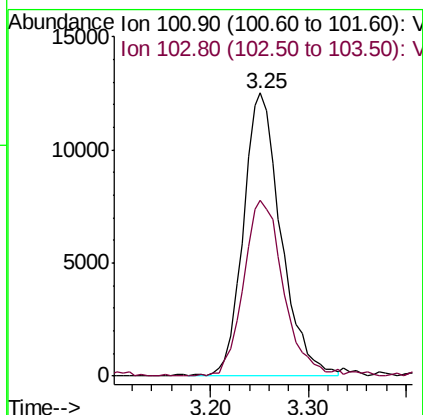
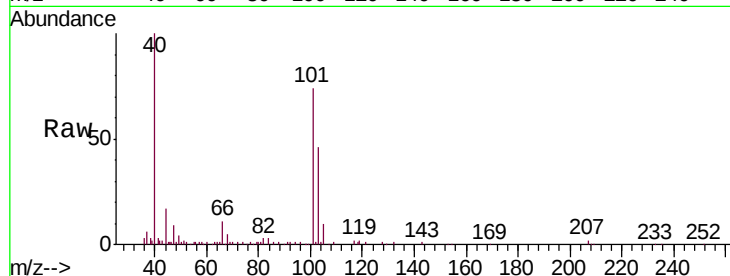


#7

Trichlorofluoromethane  
 Concen: 18.352 ug/l  
 RT: 3.25 min Scan# 221  
 Delta R.T. -0.01 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

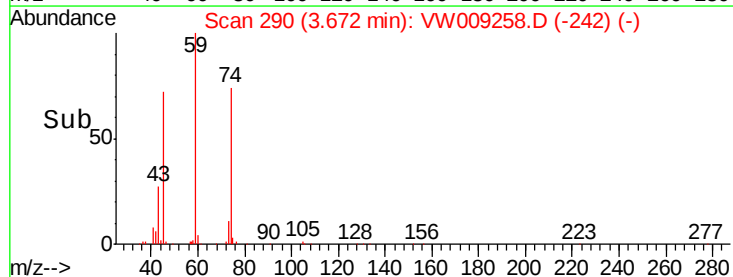
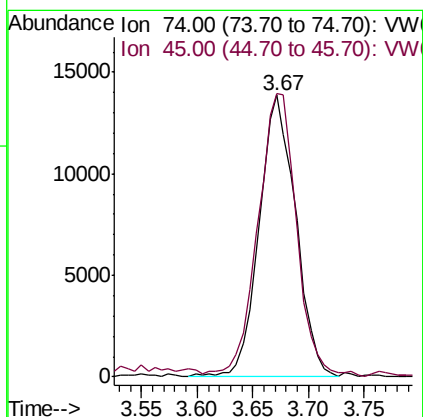
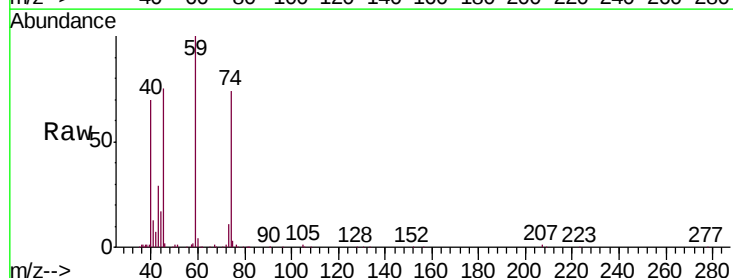
Tgt Ion: 101 Resp: 33339  
 Ion Ratio Lower Upper  
 101 100  
 103 61.9 50.5 75.7

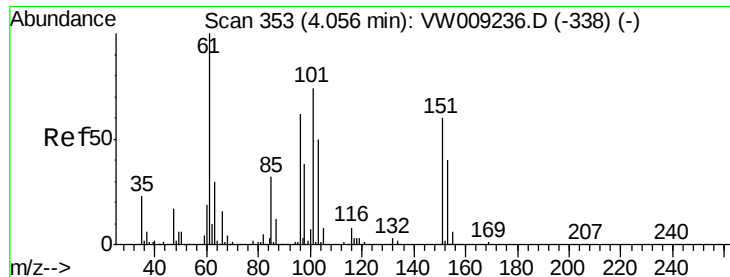


#8

Diethyl Ether  
 Concen: 24.169 ug/l  
 RT: 3.67 min Scan# 290  
 Delta R.T. -0.01 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion: 74 Resp: 31665  
 Ion Ratio Lower Upper  
 74 100  
 45 107.4 50.6 151.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.294 ug/l

RT: 4.06 min Scan# 353

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

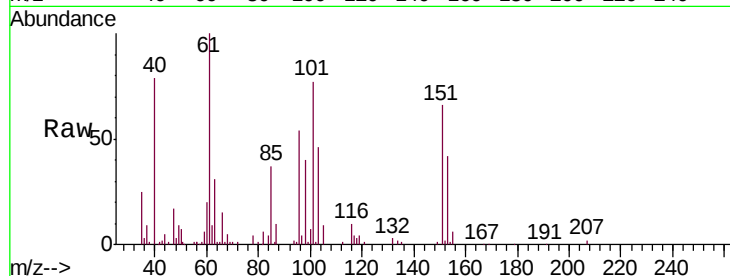
Tgt Ion:101 Resp: 53407

Ion Ratio Lower Upper

101 100

85 46.0 35.1 52.7

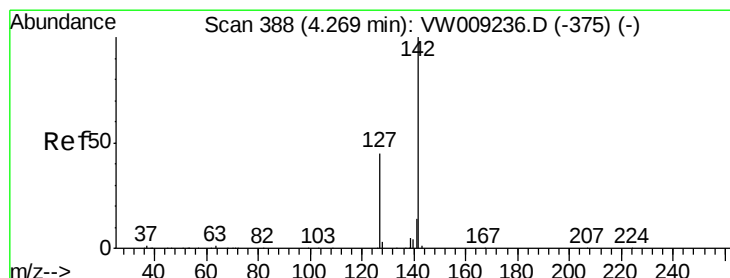
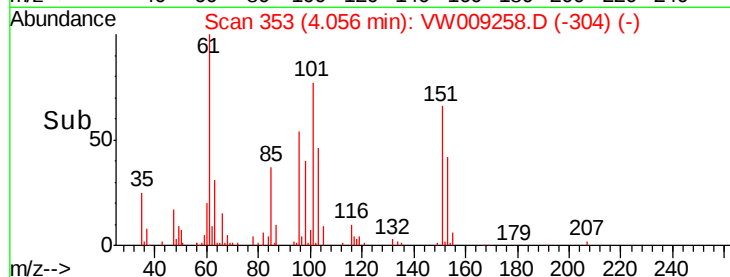
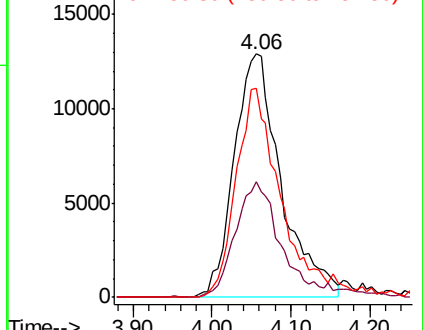
151 79.6 62.9 94.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.691 ug/l

RT: 4.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

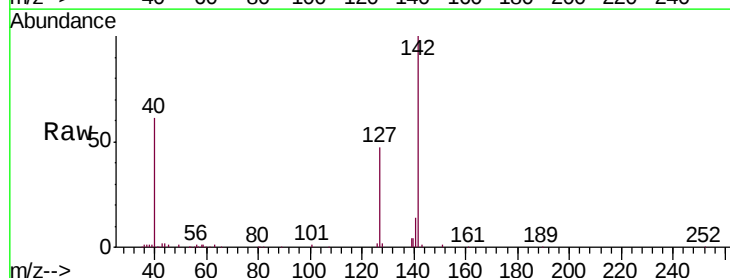
Tgt Ion:142 Resp: 86082

Ion Ratio Lower Upper

142 100

127 46.7 35.9 53.9

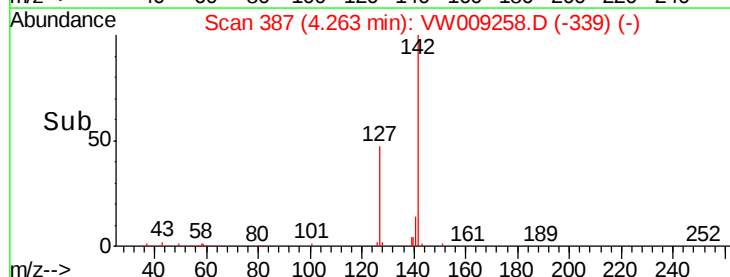
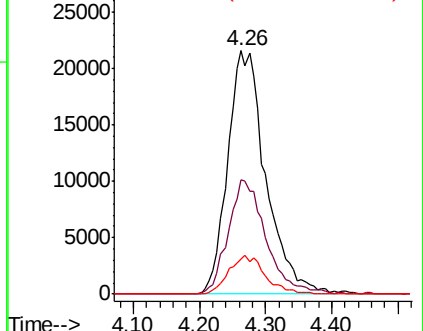
141 15.0 11.4 17.2

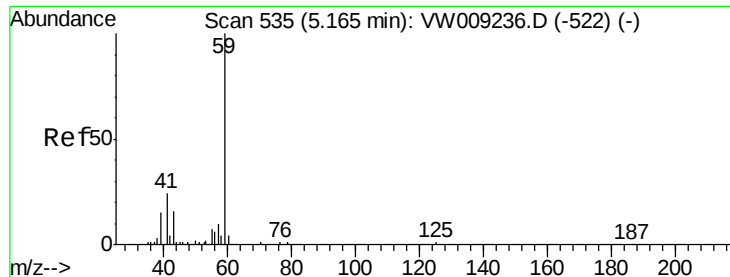


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

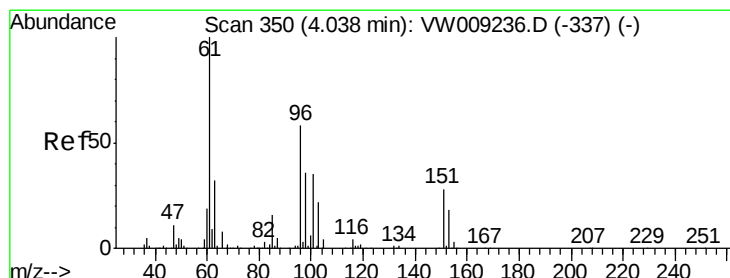
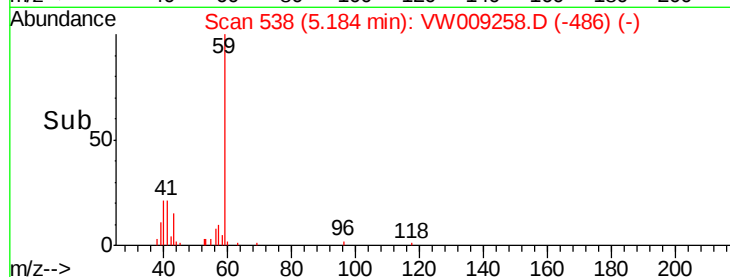
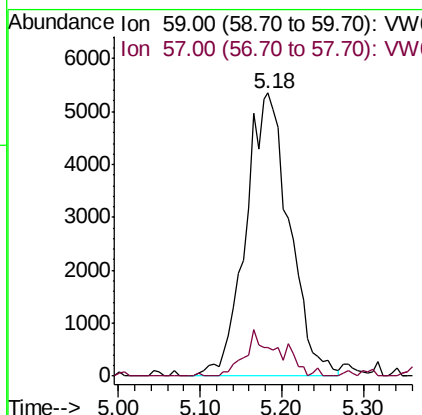
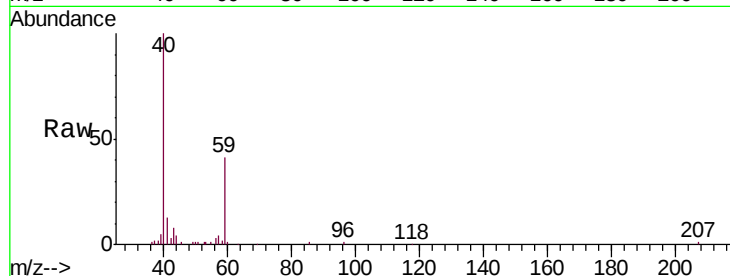




#11  
Tert butyl alcohol  
Concen: 124.000 ug/l  
RT: 5.18 min Scan# 538  
Delta R.T. 0.02 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

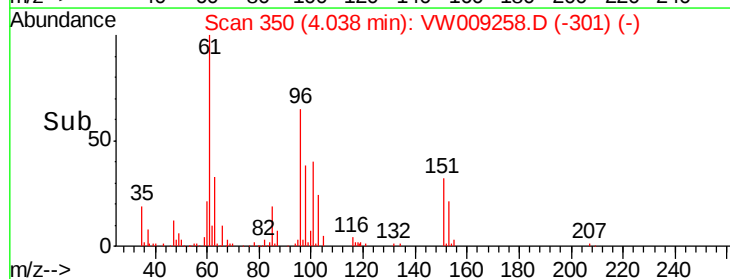
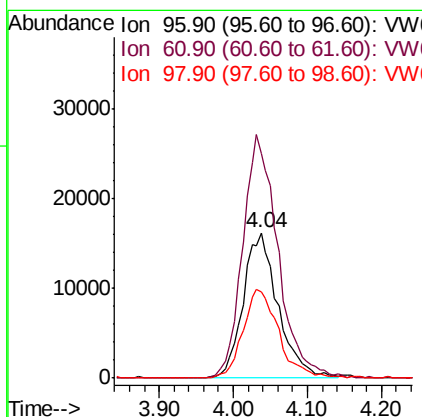
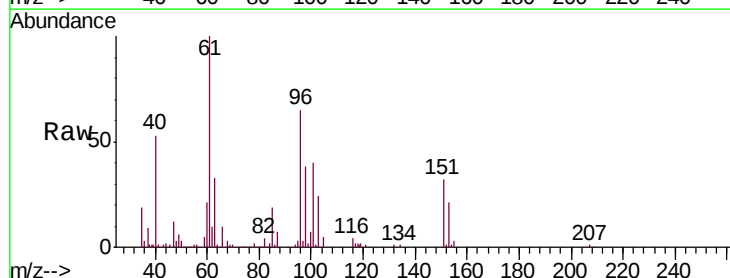
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

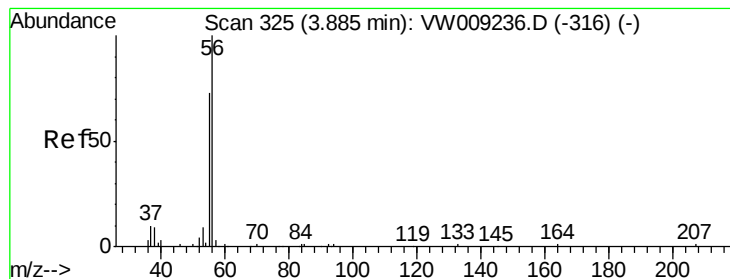
Tgt Ion: 59 Resp: 19959  
Ion Ratio Lower Upper  
59 100  
57 9.7 9.4 14.0



#12  
1,1-Dichloroethene  
Concen: 21.362 ug/l  
RT: 4.04 min Scan# 350  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 96 Resp: 53140  
Ion Ratio Lower Upper  
96 100  
61 154.6 138.0 207.0  
98 59.0 49.8 74.8





#13

Acrolein

Concen: 106.477 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

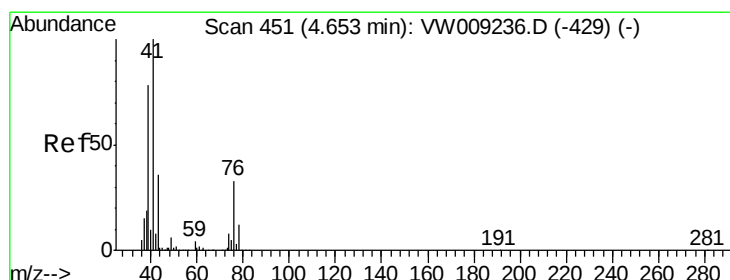
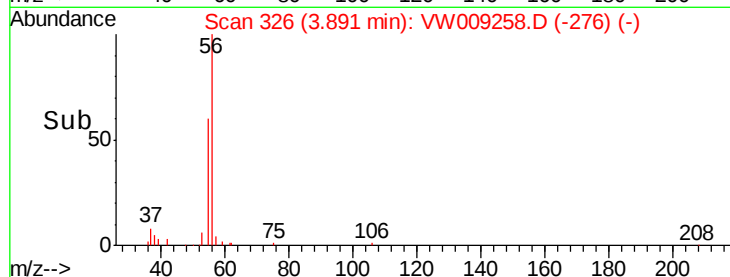
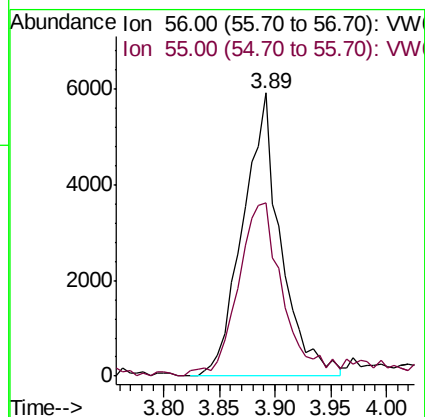
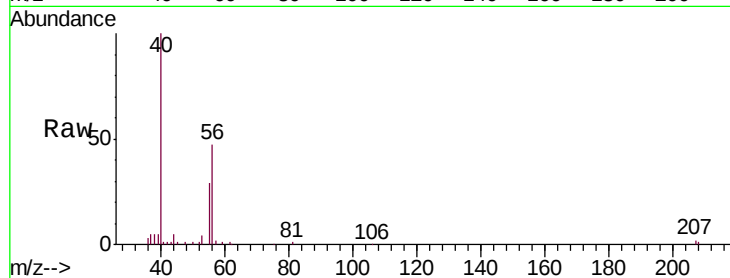
VW0319SBSD02

Tgt Ion: 56 Resp: 13989

Ion Ratio Lower Upper

56 100

55 72.1 55.2 82.8



#14

Allyl chloride

Concen: 22.238 ug/l

RT: 4.65 min Scan# 451

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

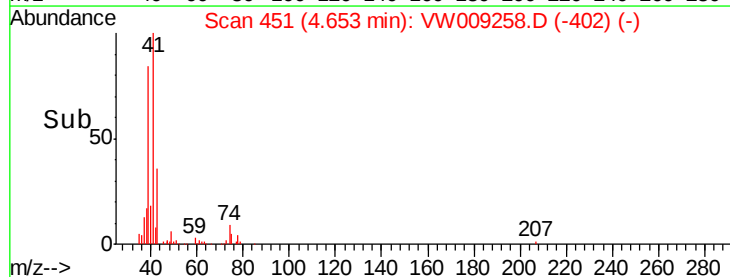
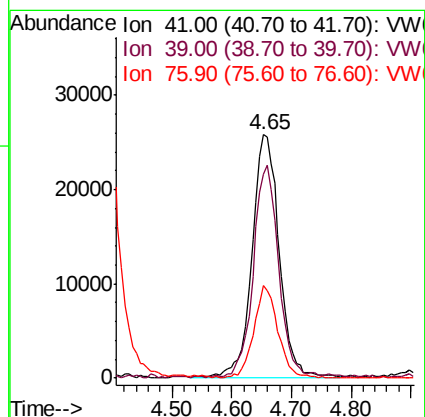
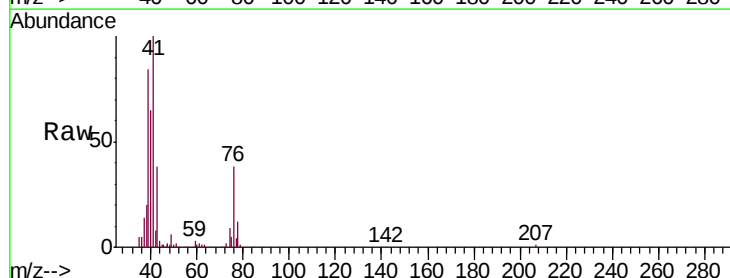
Tgt Ion: 41 Resp: 81553

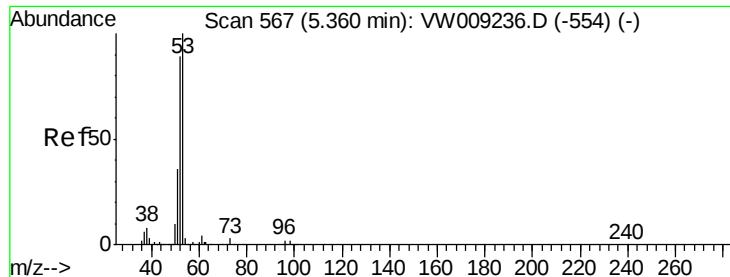
Ion Ratio Lower Upper

41 100

39 83.1 63.8 95.6

76 33.9 27.8 41.6





#15

Acrylonitrile

Concen: 126.486 ug/l

RT: 5.36 min Scan# 567

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

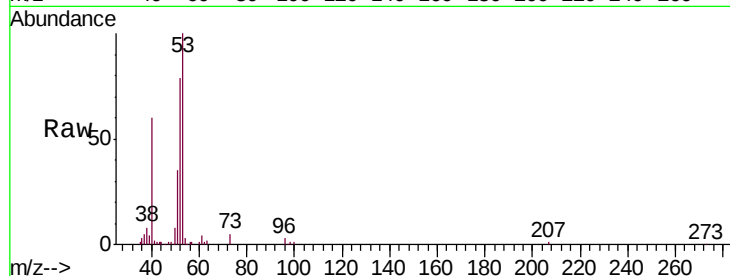
Tgt Ion: 53 Resp: 69645

Ion Ratio Lower Upper

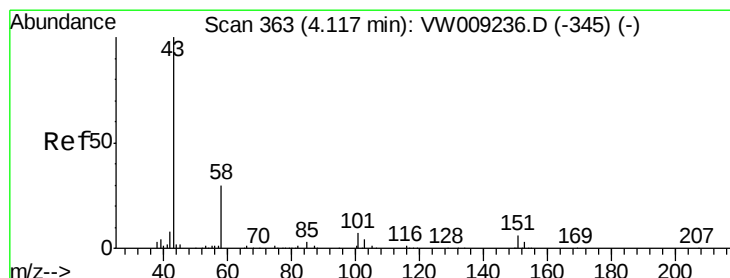
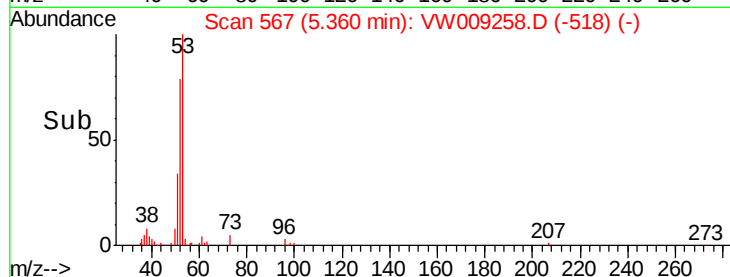
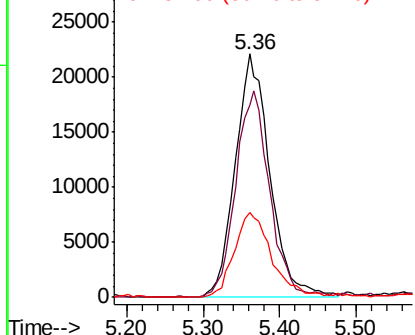
53 100

52 82.9 67.6 101.4

51 37.7 30.6 45.8



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: 106.903 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009258.D

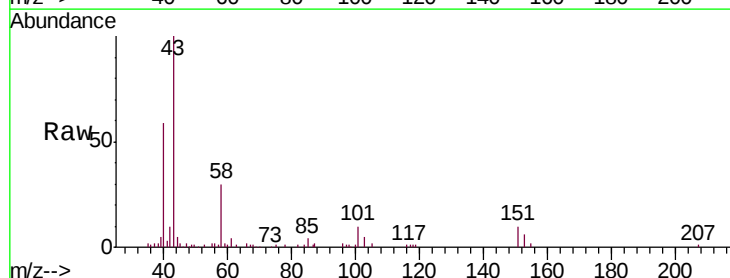
Acq: 20 Mar 2019 01:04

Tgt Ion: 43 Resp: 60809

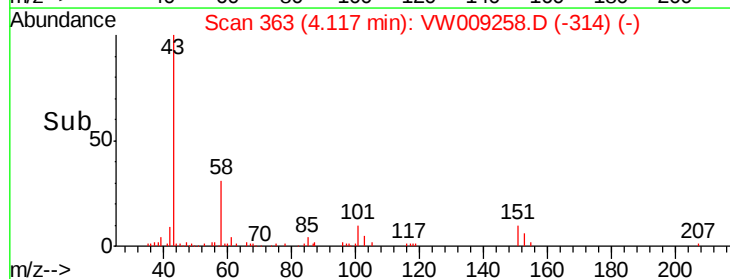
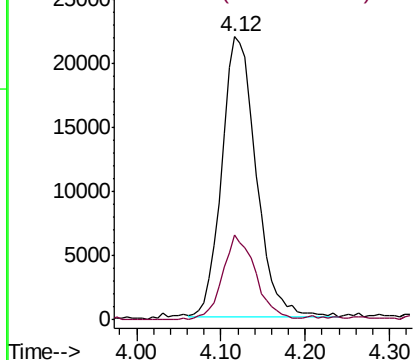
Ion Ratio Lower Upper

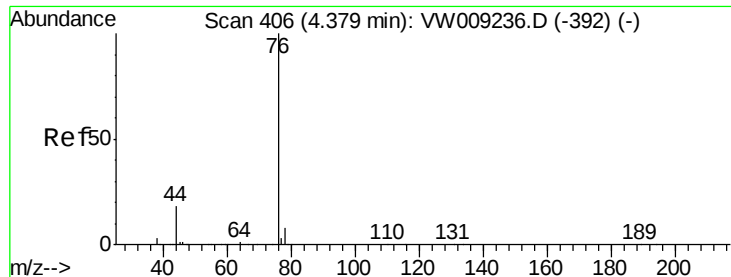
43 100

58 30.1 23.6 35.4



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

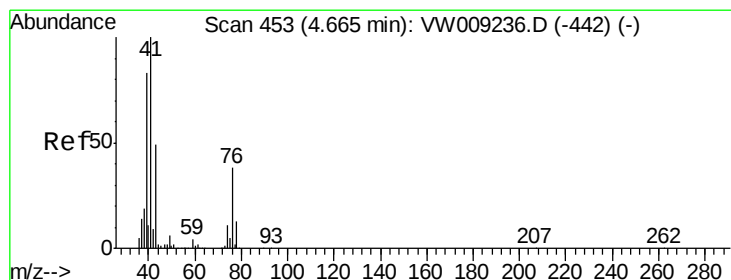
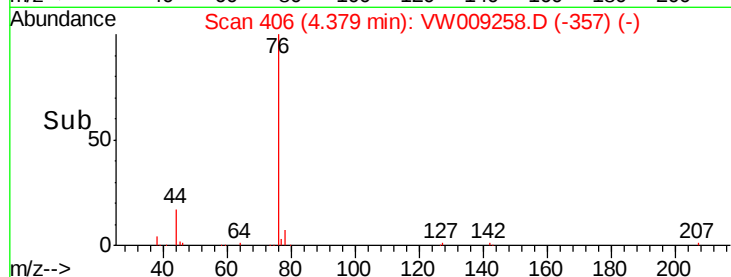
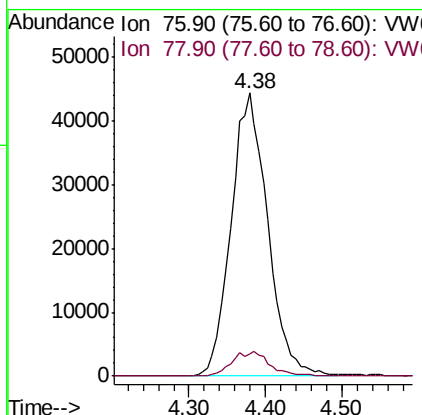
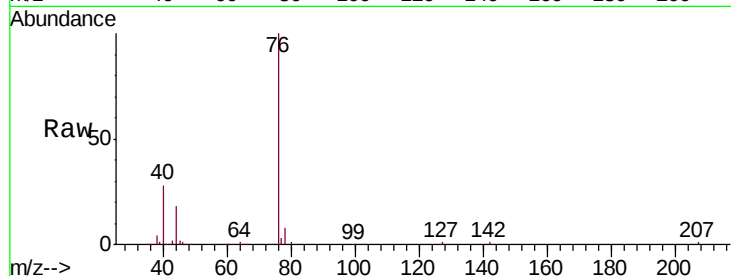




#17  
Carbon Disulfide  
Concen: 21.205 ug/l  
RT: 4.38 min Scan# 406  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

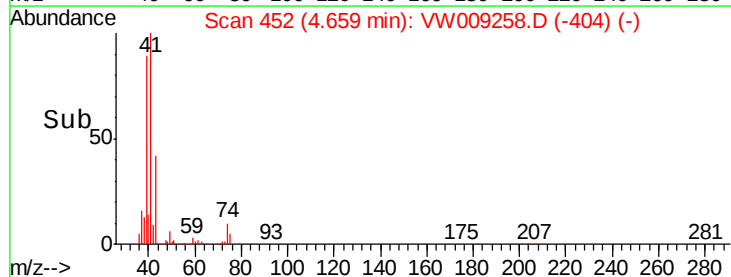
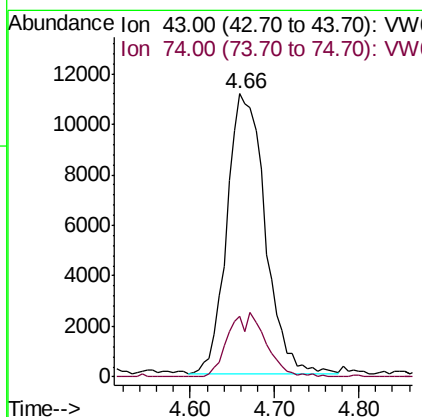
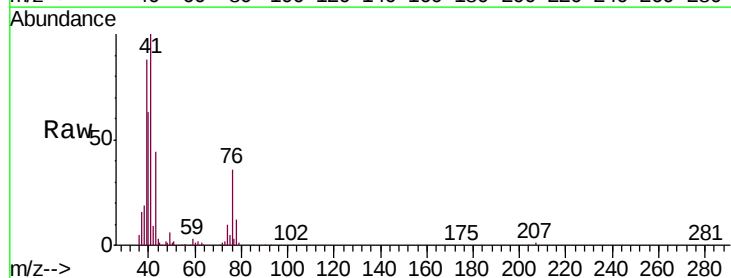
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

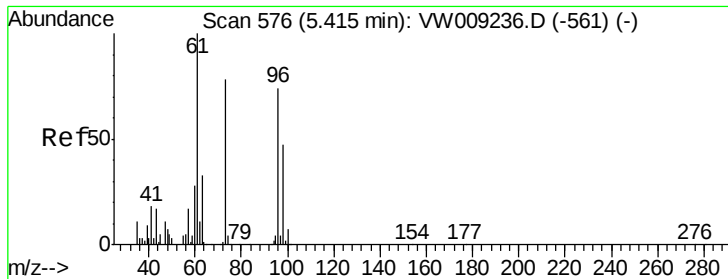
Tgt Ion: 76 Resp: 147058  
Ion Ratio Lower Upper  
76 100  
78 7.8 6.6 9.8



#18  
Methyl Acetate  
Concen: 23.268 ug/l  
RT: 4.66 min Scan# 452  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 43 Resp: 33968  
Ion Ratio Lower Upper  
43 100  
74 11.4 17.7 26.5#

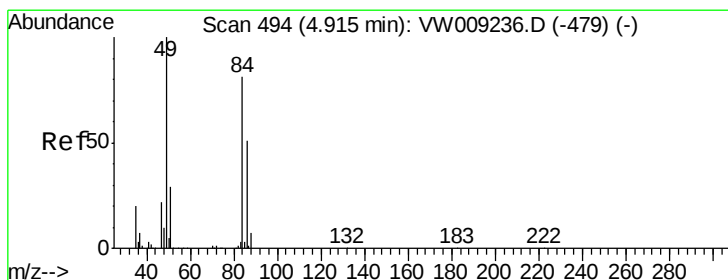
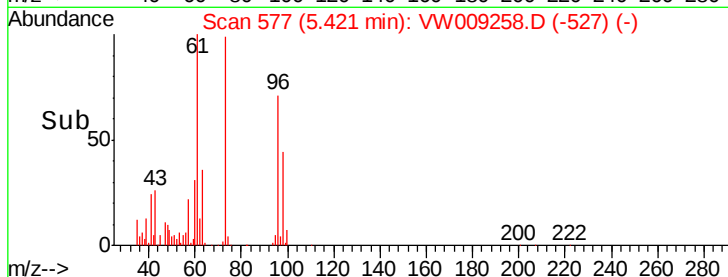
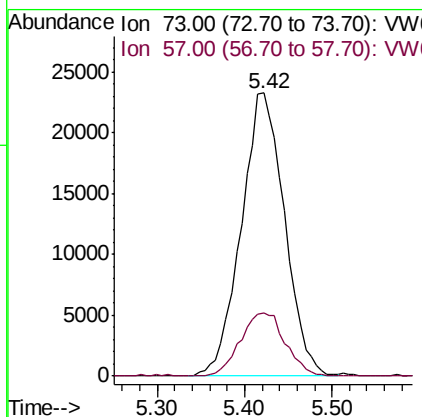
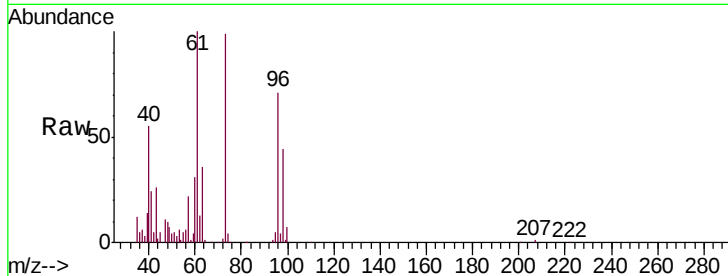




#19  
Methyl tert-butyl Ether  
Concen: 26.233 ug/l  
RT: 5.42 min Scan# 577  
Delta R.T. 0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

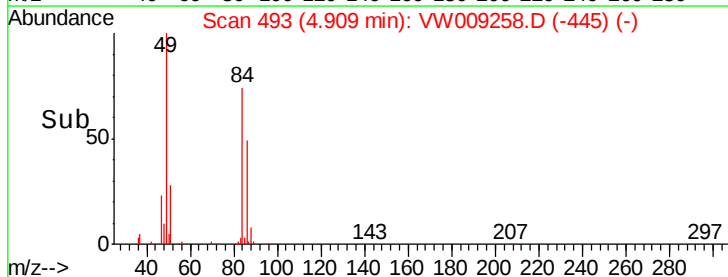
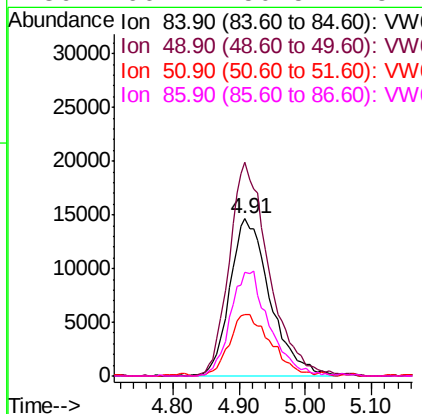
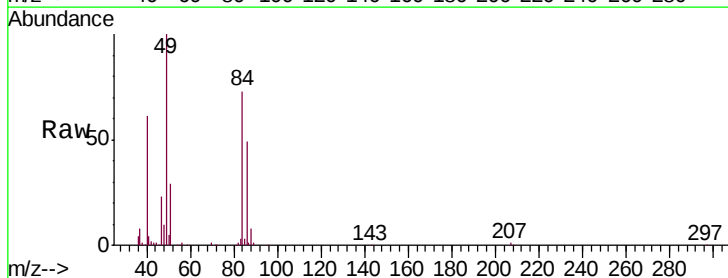
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

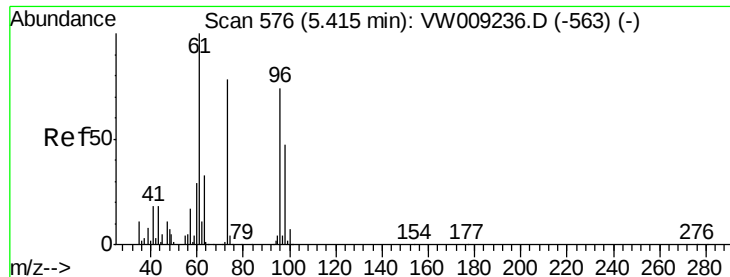
Tgt Ion: 73 Resp: 80091  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.0 25.6



#20  
Methylene Chloride  
Concen: 24.733 ug/l  
RT: 4.91 min Scan# 493  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 84 Resp: 62044  
Ion Ratio Lower Upper  
84 100  
49 136.1 99.1 148.7  
51 38.8 28.7 43.1  
86 66.2 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 22.815 ug/l

RT: 5.41 min Scan# 575

Delta R.T. -0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

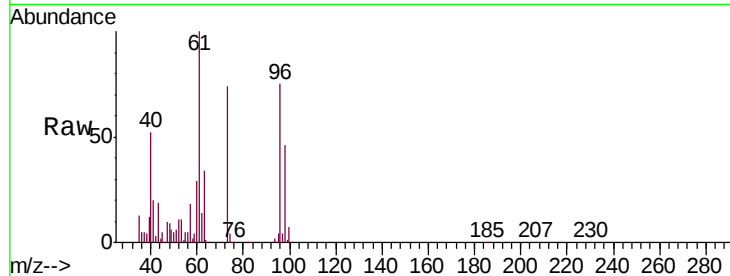
Tgt Ion: 96 Resp: 58392

Ion Ratio Lower Upper

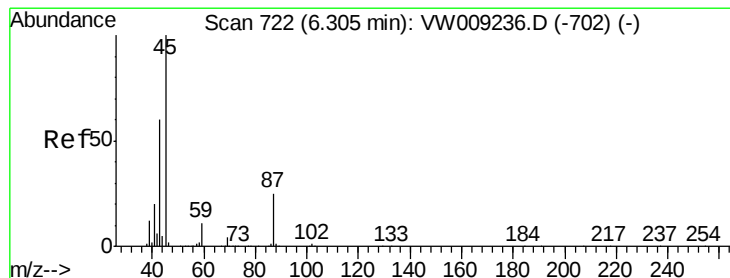
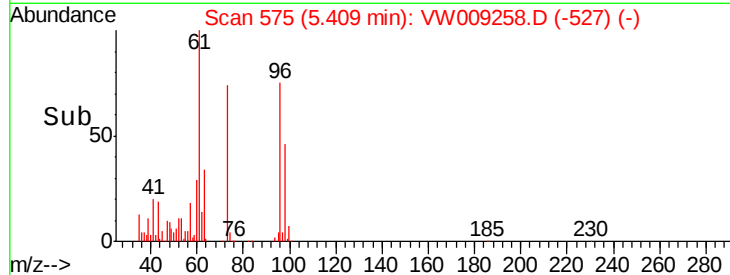
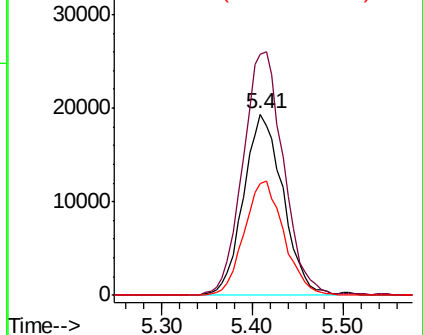
96 100

61 132.7 108.2 162.4

98 61.4 50.9 76.3



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: 24.149 ug/l

RT: 6.31 min Scan# 723

Delta R.T. 0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Tgt Ion: 45 Resp: 190924

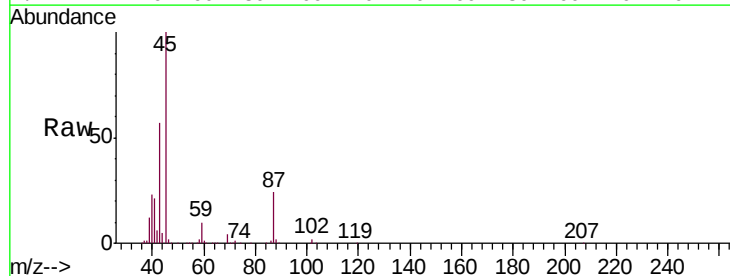
Ion Ratio Lower Upper

45 100

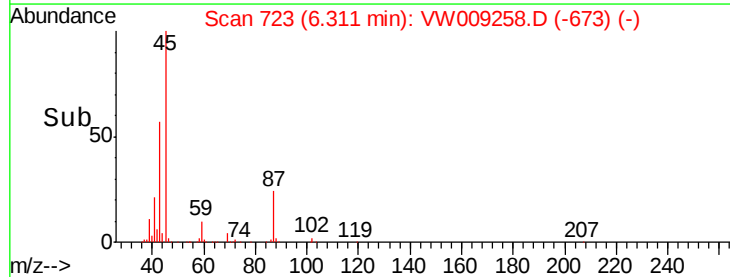
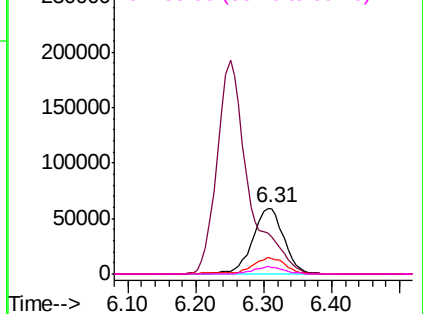
43 55.6 47.9 71.9

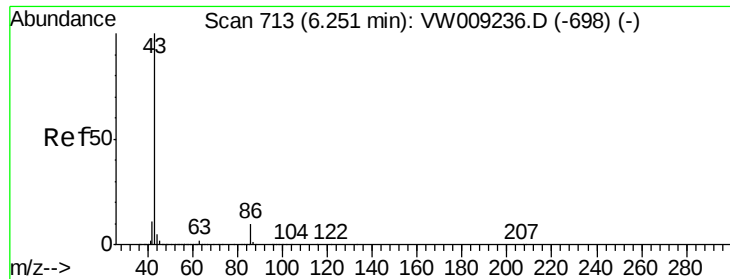
87 23.8 20.6 30.8

59 9.8 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): VW  
Ion 43.00 (42.70 to 43.70): VW  
Ion 87.00 (86.70 to 87.70): VW  
Ion 59.00 (58.70 to 59.70): VW

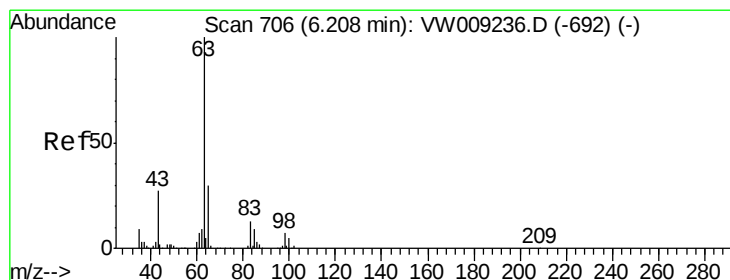
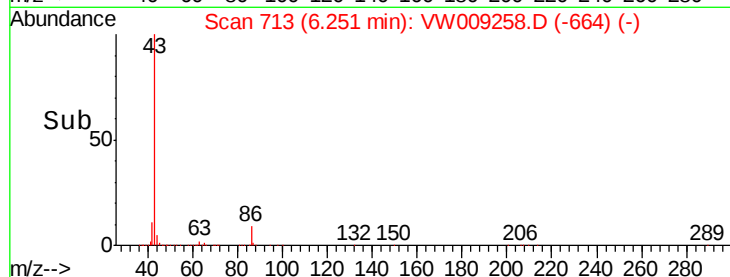
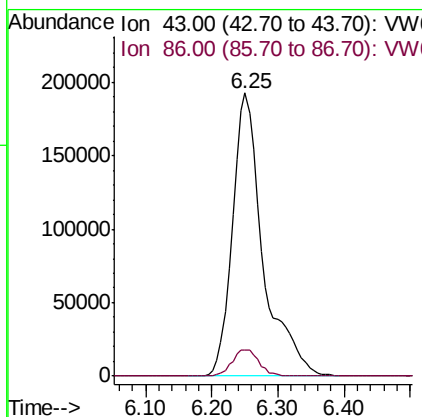
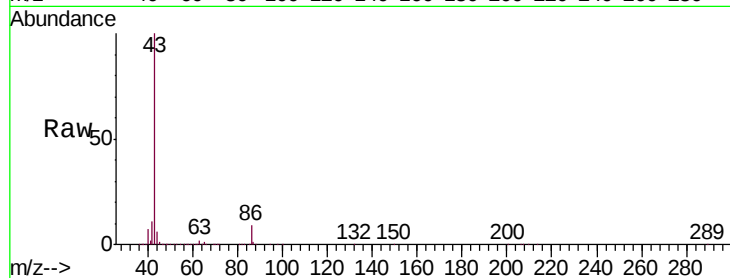




#23  
 Vinyl Acetate  
 Concen: 124.127 ug/l  
 RT: 6.25 min Scan# 713  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

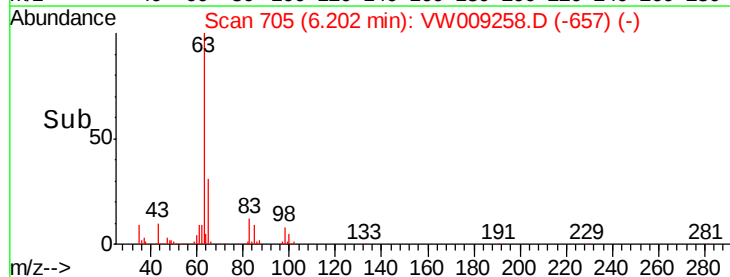
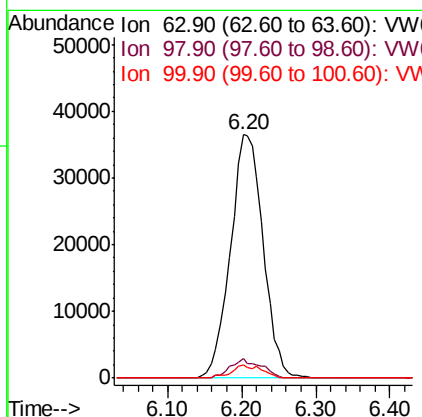
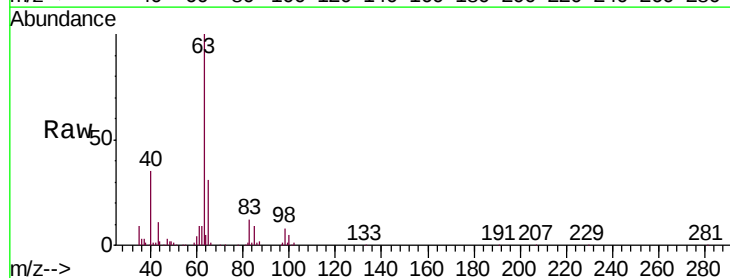
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

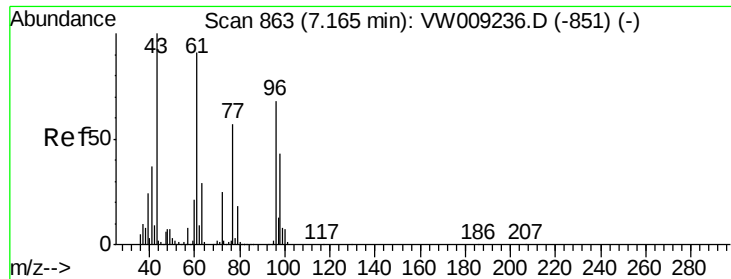
Tgt Ion: 43 Resp: 615742  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.7 11.5



#24  
 1,1-Dichloroethane  
 Concen: 22.975 ug/l  
 RT: 6.20 min Scan# 705  
 Delta R.T. -0.01 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion: 63 Resp: 112103  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 3.7 11.1  
 100 5.5 2.4 7.1





#25

2-Butanone

Concen: 121.612 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

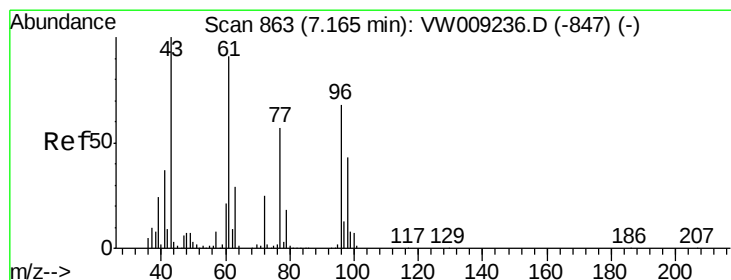
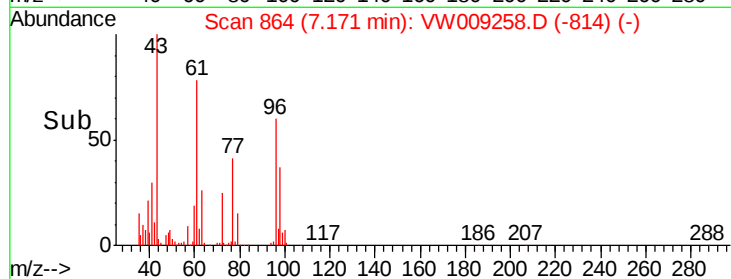
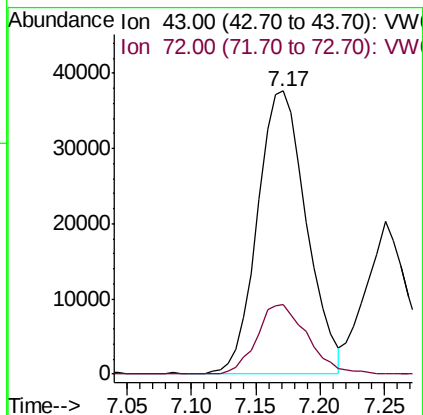
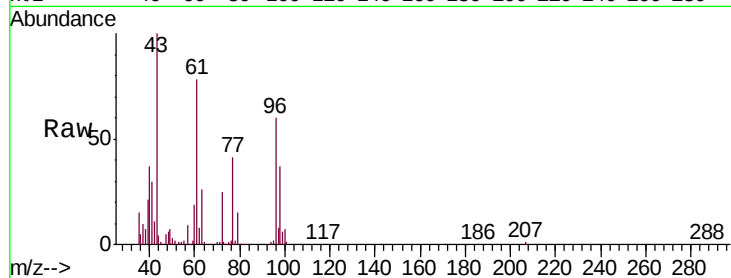
VW0319SBSD02

Tgt Ion: 43 Resp: 99121

Ion Ratio Lower Upper

43 100

72 24.7 20.0 30.0



#26

2,2-Dichloropropane

Concen: 20.088 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW009258.D

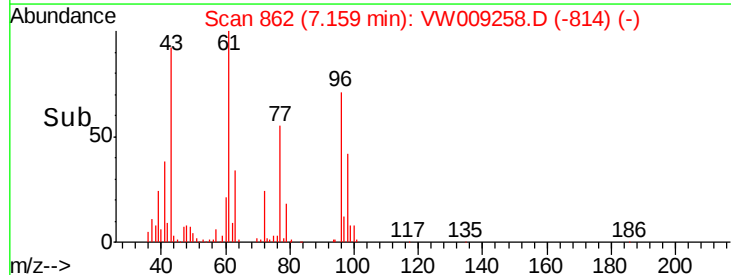
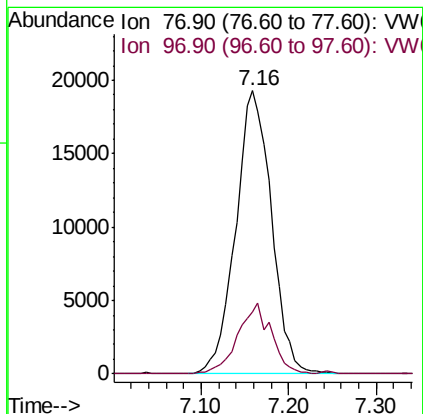
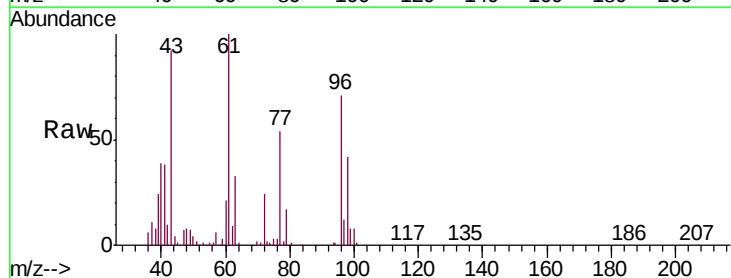
Acq: 20 Mar 2019 01:04

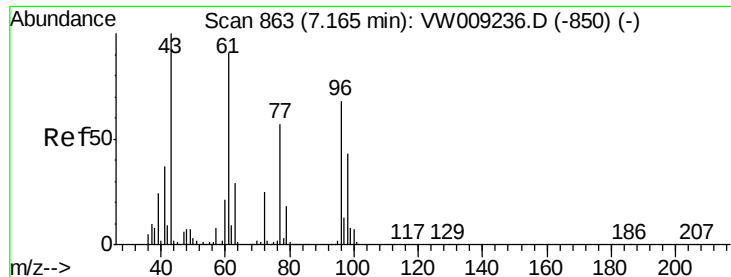
Tgt Ion: 77 Resp: 54765

Ion Ratio Lower Upper

77 100

97 23.5 11.6 34.7



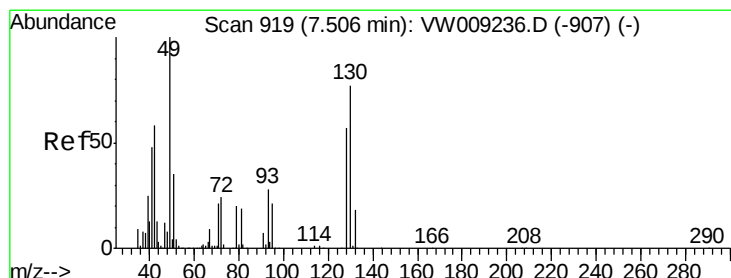
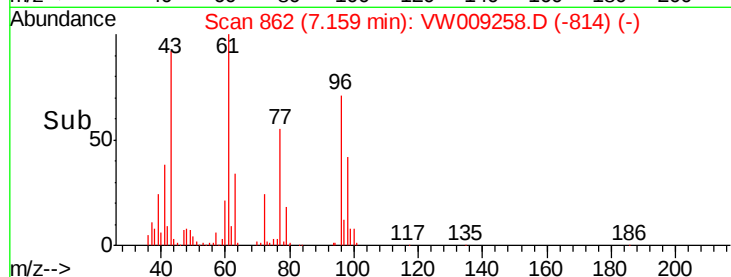
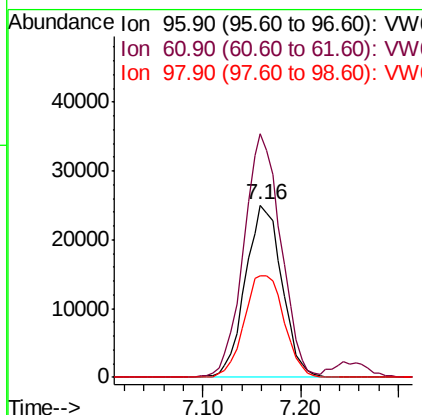
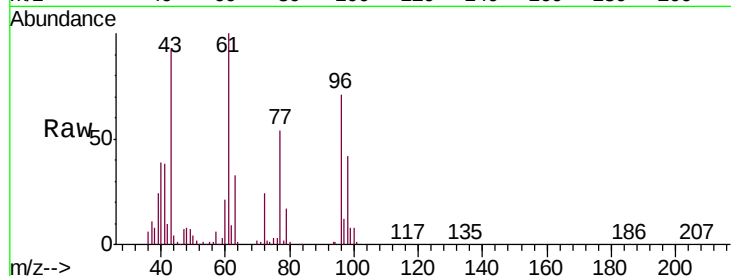


#27

cis-1,2-Dichloroethene  
Concen: 23.460 ug/l  
RT: 7.16 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBS02

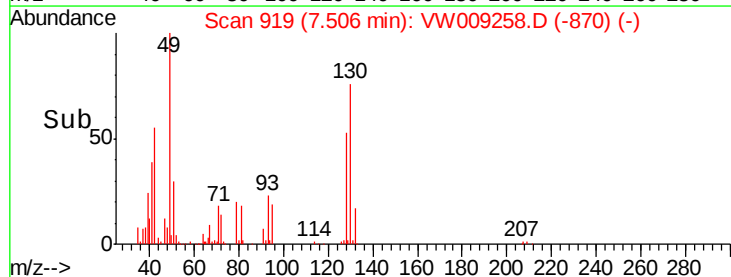
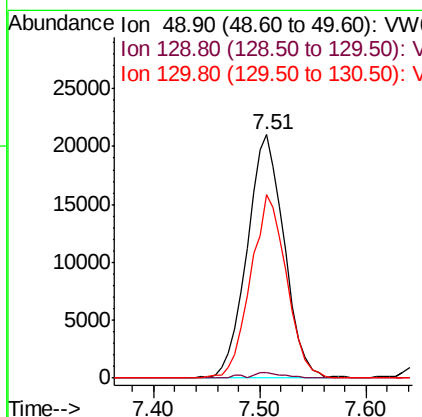
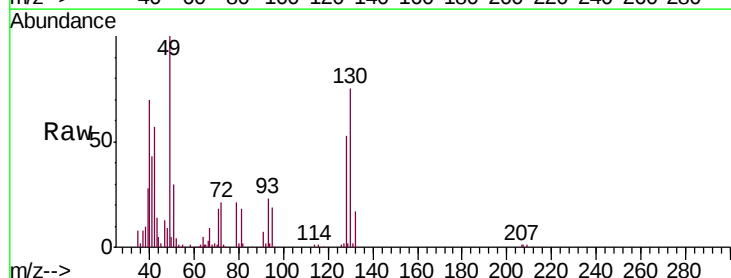
Tgt Ion: 96 Resp: 65048  
Ion Ratio Lower Upper  
96 100  
61 143.3 0.0 289.8  
98 64.4 0.0 130.8

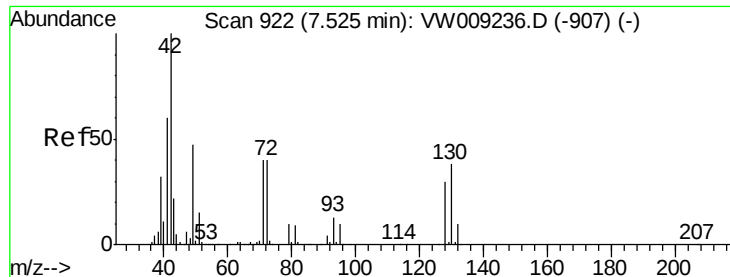


#28

Bromochloromethane  
Concen: 23.946 ug/l  
RT: 7.51 min Scan# 919  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 49 Resp: 51249  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 1.4#  
130 73.0 58.6 88.0

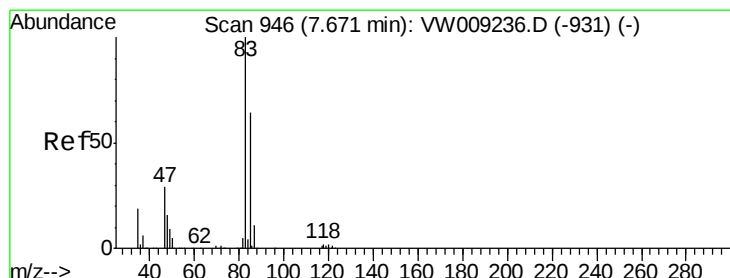
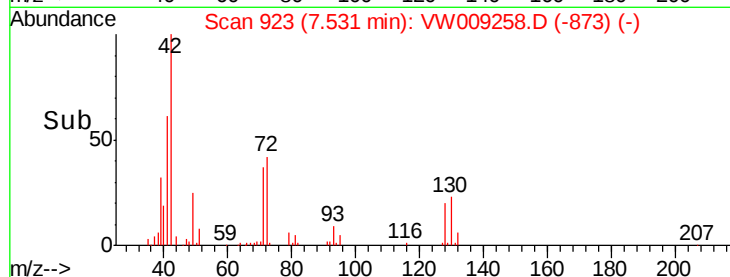
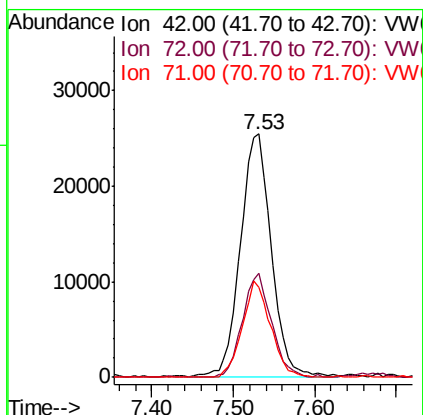
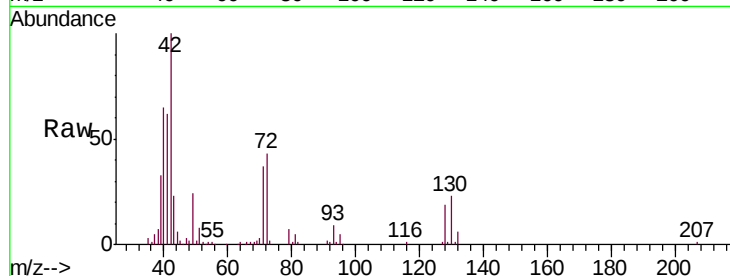




#29  
Tetrahydrofuran  
Concen: 128.847 ug/l  
RT: 7.53 min Scan# 923  
Delta R.T. 0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

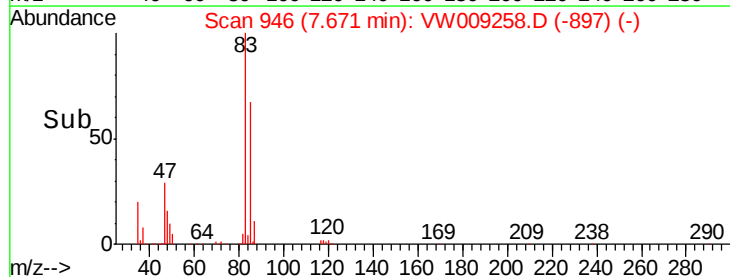
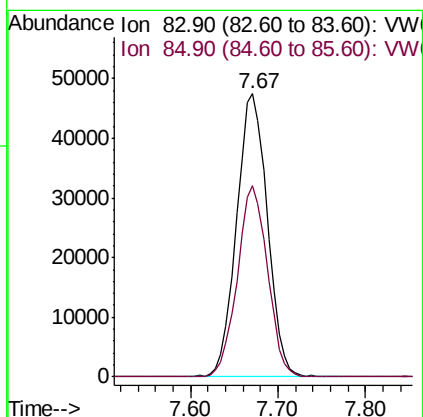
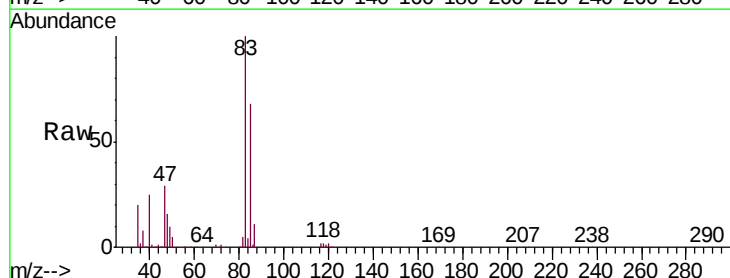
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBS02

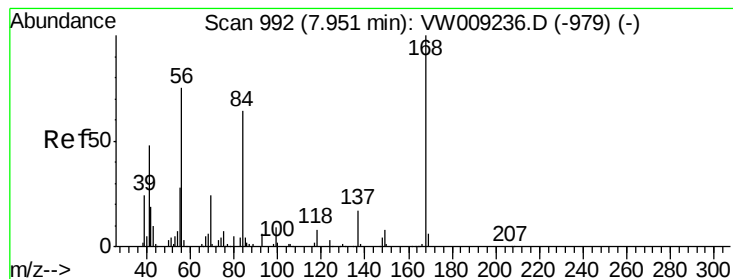
Tgt Ion: 42 Resp: 66752  
Ion Ratio Lower Upper  
42 100  
72 40.3 32.4 48.6  
71 36.2 30.1 45.1



#30  
Chloroform  
Concen: 22.853 ug/l  
RT: 7.67 min Scan# 946  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 83 Resp: 116018  
Ion Ratio Lower Upper  
83 100  
85 67.5 51.0 76.6





#31

Cyclohexane

Concen: 21.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

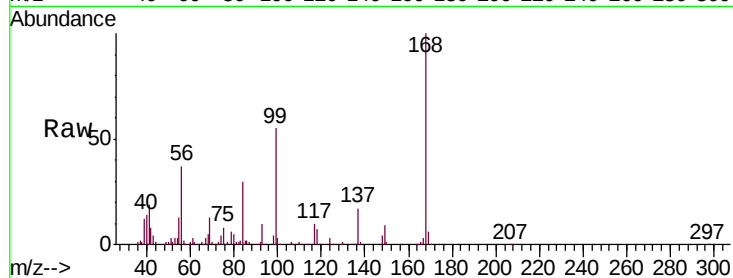
Tgt Ion: 56 Resp: 95529

Ion Ratio Lower Upper

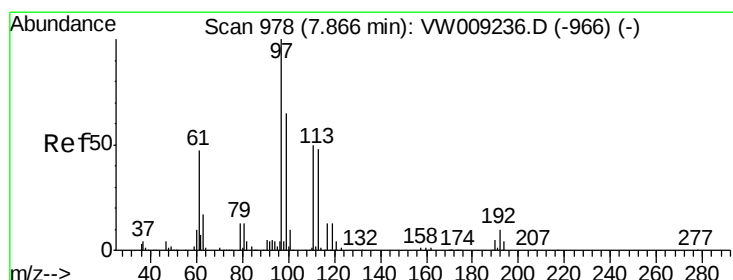
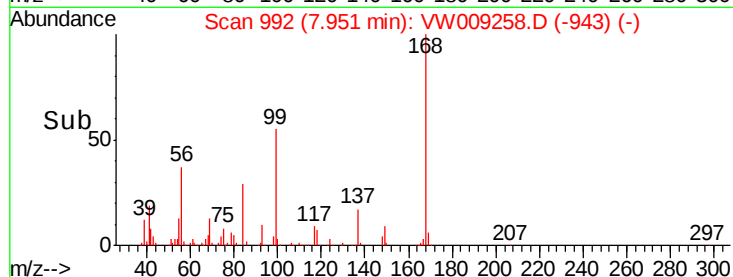
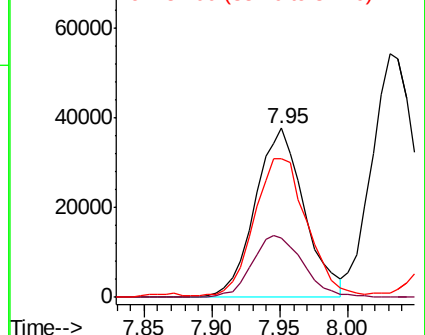
56 100

69 35.3 26.1 39.1

84 81.8 68.6 103.0



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



#32

1,1,1-Trichloroethane

Concen: 21.745 ug/l

RT: 7.86 min Scan# 977

Delta R.T. -0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

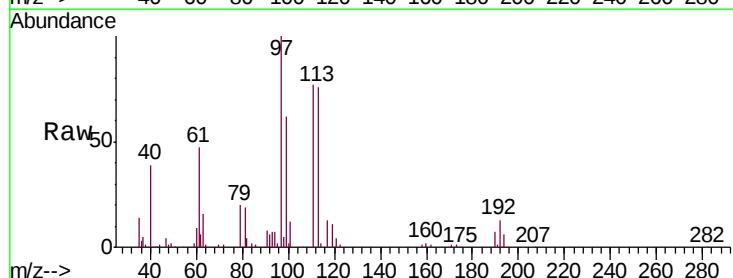
Tgt Ion: 97 Resp: 88118

Ion Ratio Lower Upper

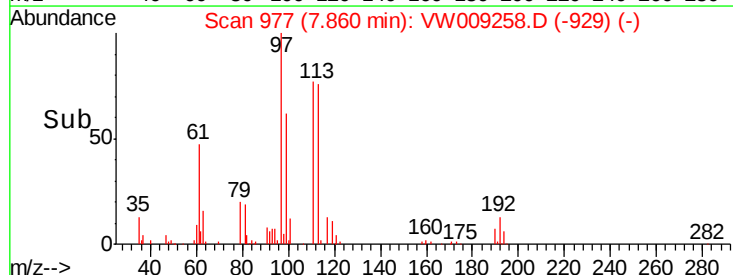
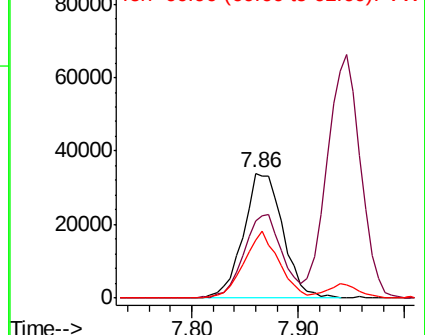
97 100

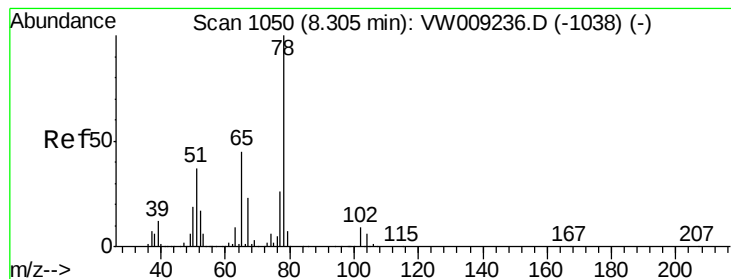
99 65.1 51.9 77.9

61 47.8 36.8 55.2



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: 56.474 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

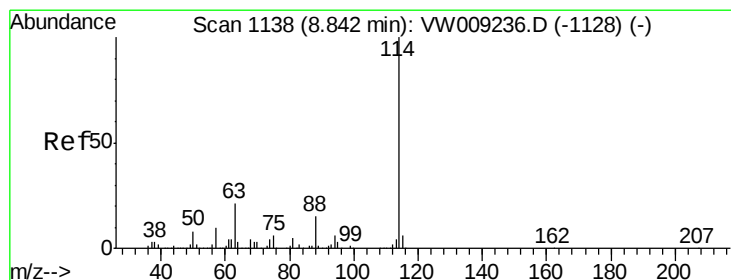
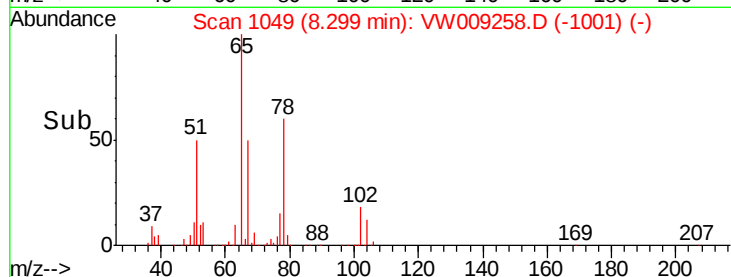
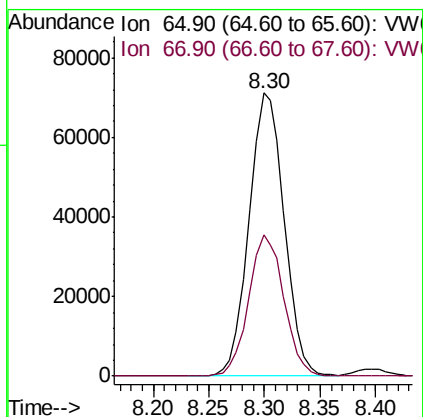
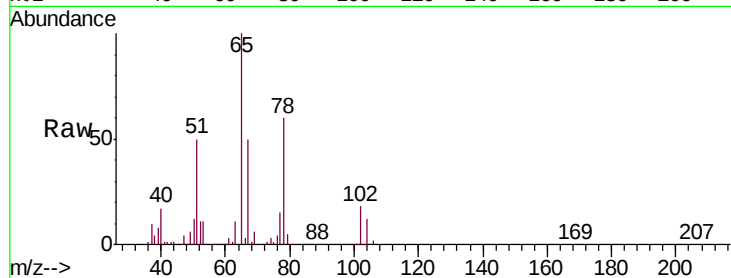
VW0319SBSD02

Tgt Ion: 65 Resp: 156575

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

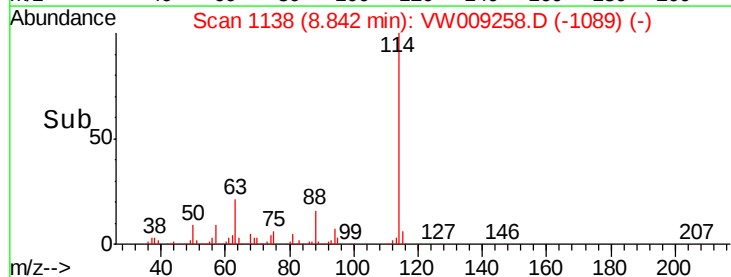
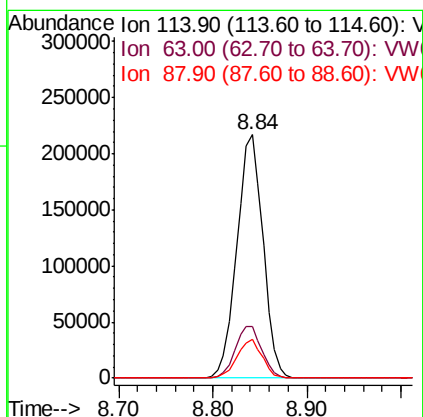
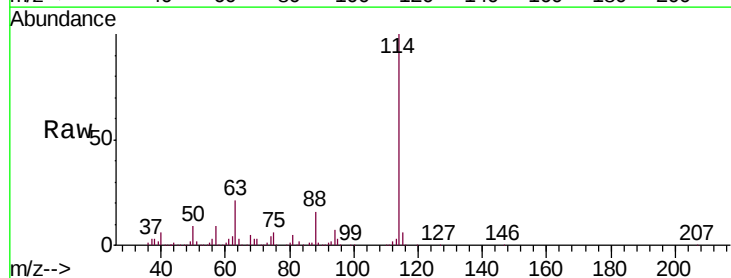
Tgt Ion: 114 Resp: 419181

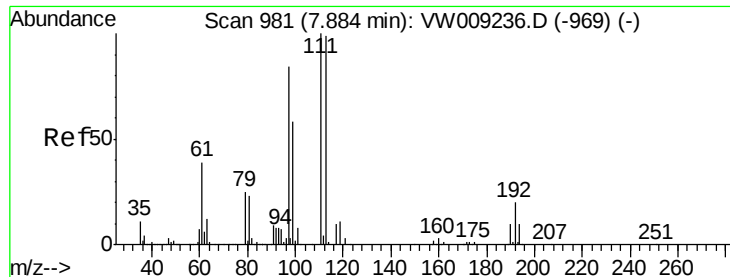
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 16.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.197 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

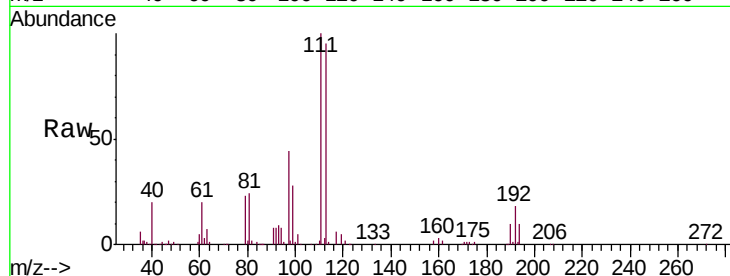
Tgt Ion:113 Resp: 136136

Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

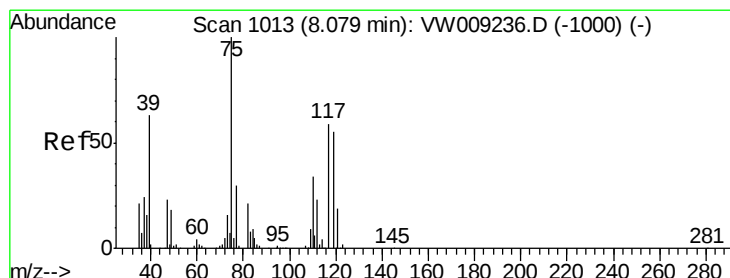
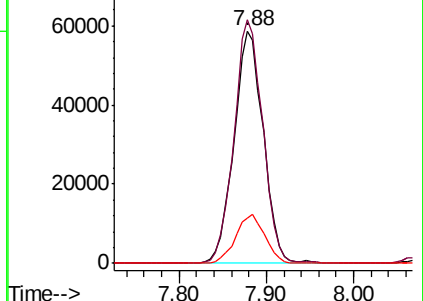
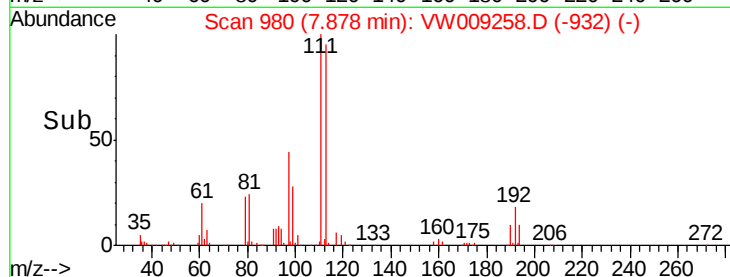
192 21.2 16.4 24.6



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: 20.414 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

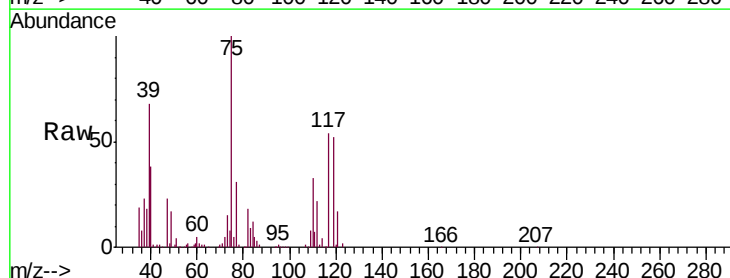
Tgt Ion: 75 Resp: 85152

Ion Ratio Lower Upper

75 100

110 32.8 16.8 50.4

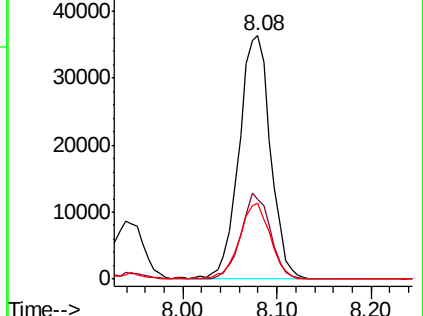
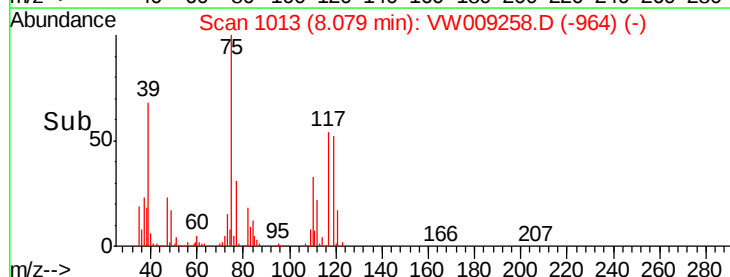
77 30.7 24.6 36.8

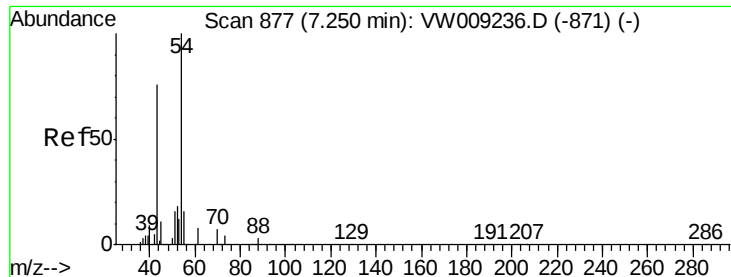


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

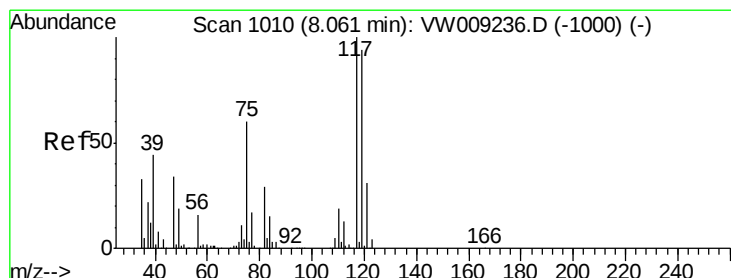
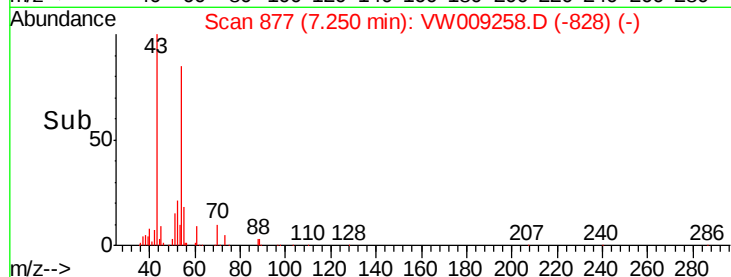
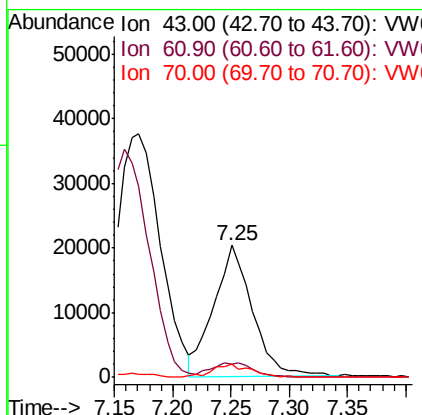
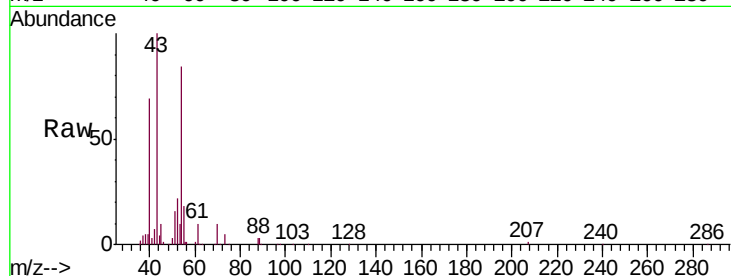




#37  
 Ethyl Acetate  
 Concen: 24.437 ug/l  
 RT: 7.25 min Scan# 877  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

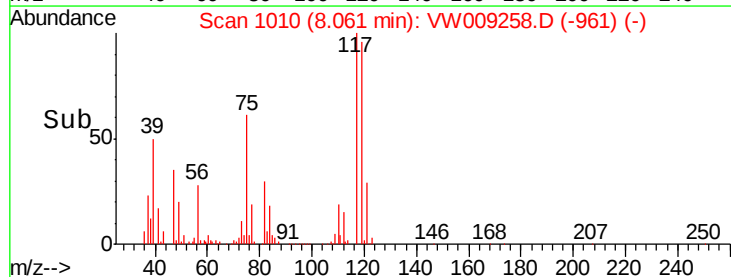
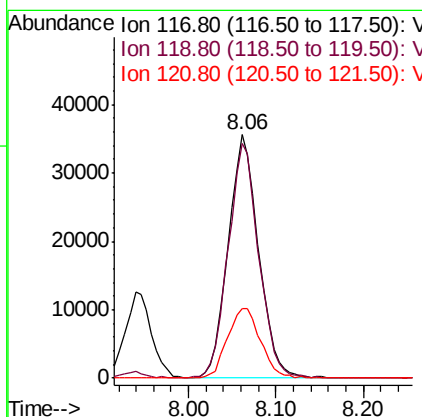
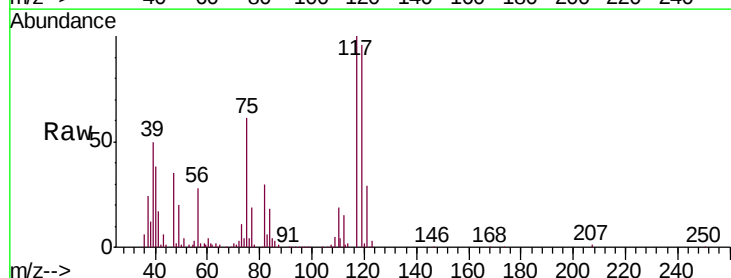
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBS02

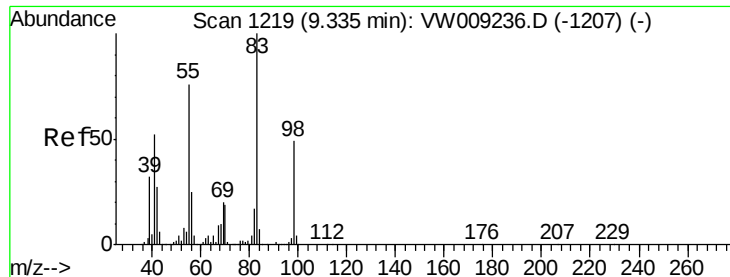
Tgt Ion: 43 Resp: 46513  
 Ion Ratio Lower Upper  
 43 100  
 61 12.0 10.0 15.0  
 70 10.1 7.3 10.9



#38  
 Carbon Tetrachloride  
 Concen: 19.515 ug/l  
 RT: 8.06 min Scan# 1010  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion: 117 Resp: 86145  
 Ion Ratio Lower Upper  
 117 100  
 119 96.4 75.4 113.0  
 121 28.8 24.9 37.3





#39

Methylcyclohexane

Concen: 19.416 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

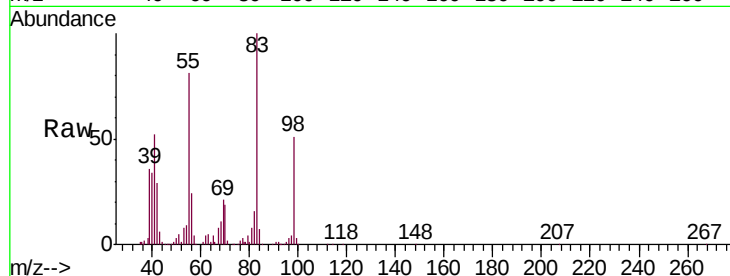
Tgt Ion: 83 Resp: 93702

Ion Ratio Lower Upper

83 100

55 81.2 61.1 91.7

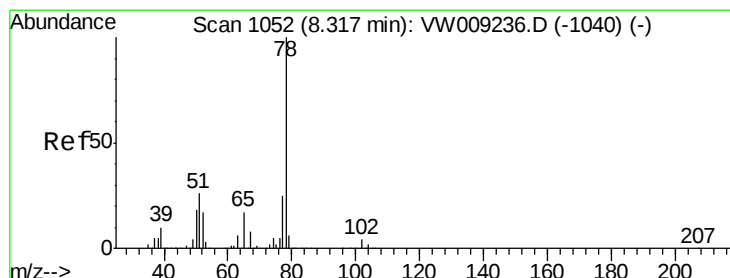
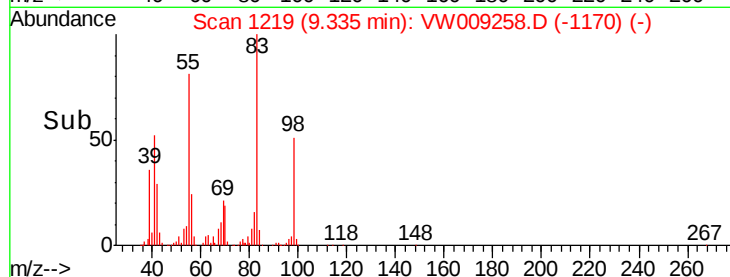
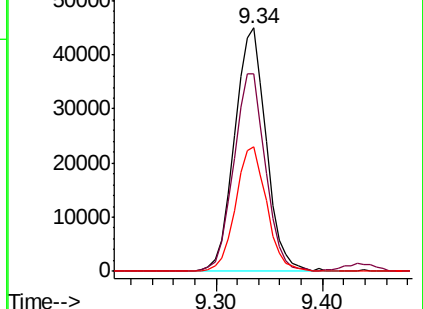
98 51.0 39.0 58.4



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: 21.604 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VW009258.D

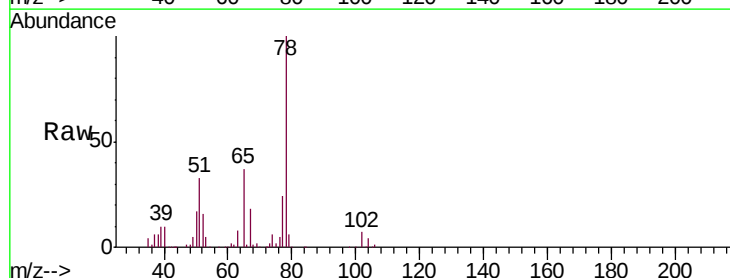
Acq: 20 Mar 2019 01:04

Tgt Ion: 78 Resp: 244372

Ion Ratio Lower Upper

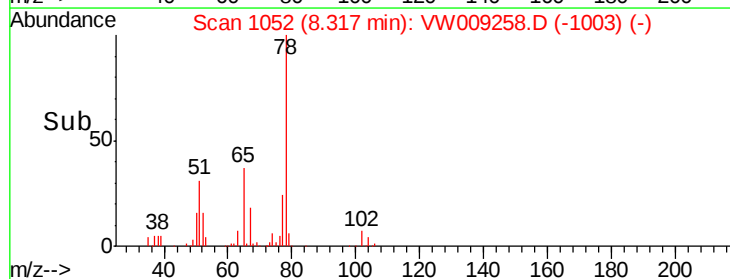
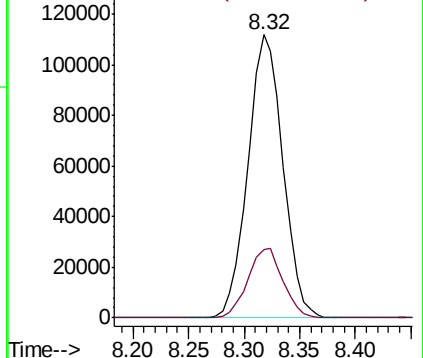
78 100

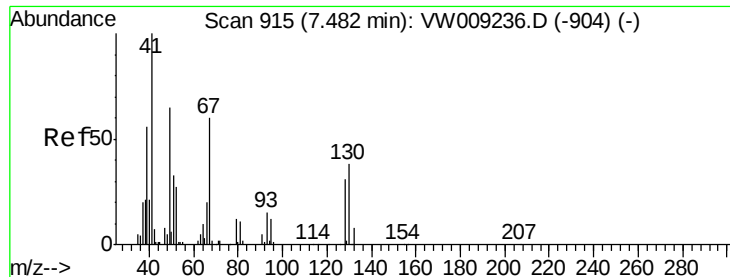
77 24.3 19.8 29.6



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW

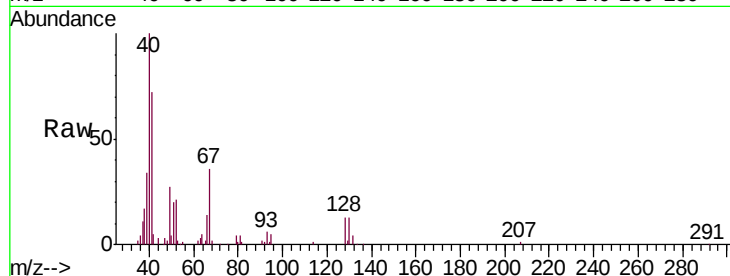




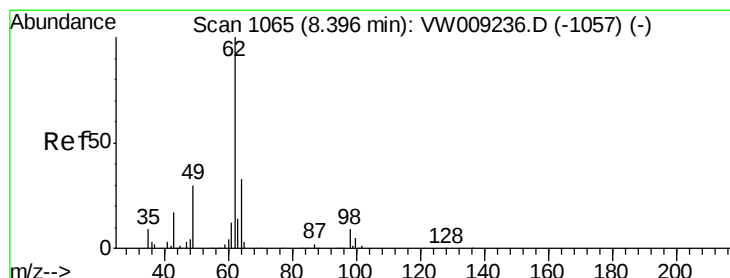
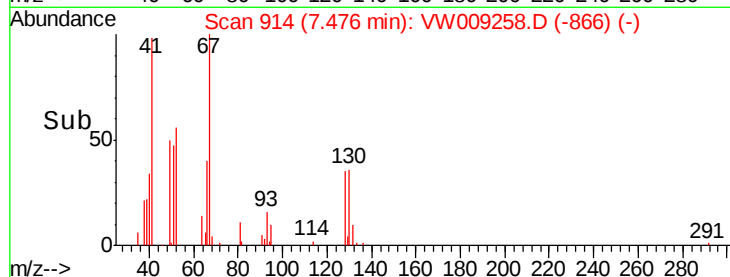
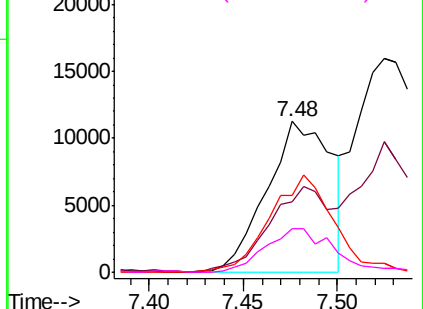
#41  
Methacrylonitrile  
Concen: 26.374 ug/l  
RT: 7.48 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 27056 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 48.8  | 52.5  | 78.7# |
| 67       | 63.4  | 56.6  | 84.8  |
| 52       | 30.7  | 27.2  | 40.8  |

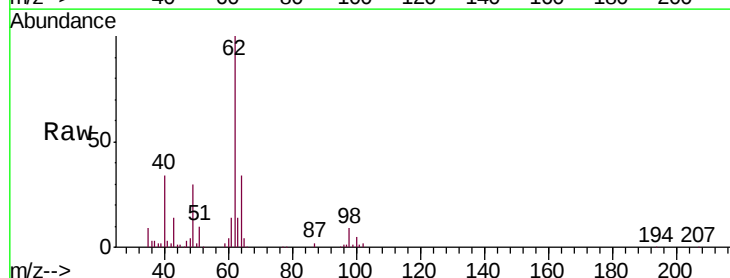


Abundance Ion 41.00 (40.70 to 41.70): VW  
Ion 39.00 (38.70 to 39.70): VW  
Ion 67.00 (66.70 to 67.70): VW  
Ion 52.00 (51.70 to 52.70): VW

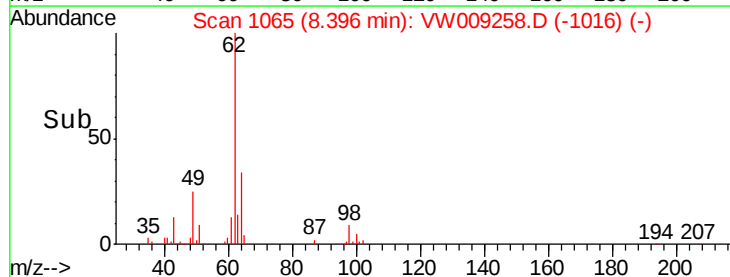
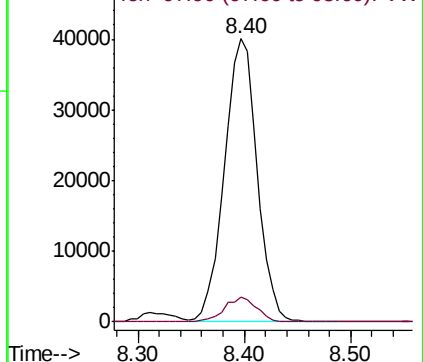


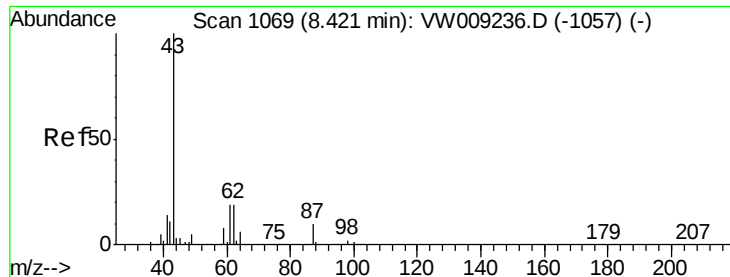
#42  
1,2-Dichloroethane  
Concen: 23.312 ug/l  
RT: 8.40 min Scan# 1065  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 86199 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.7   | 0.0   | 17.4  |



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





#43

Isopropyl Acetate

Concen: 23.172 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

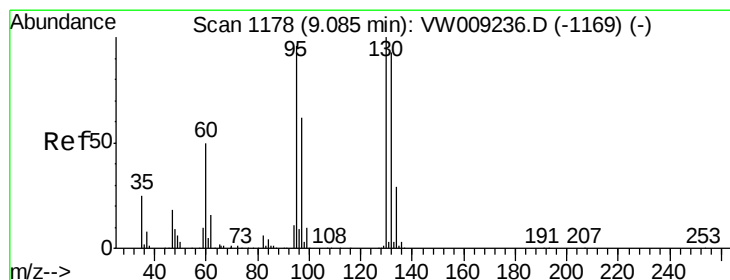
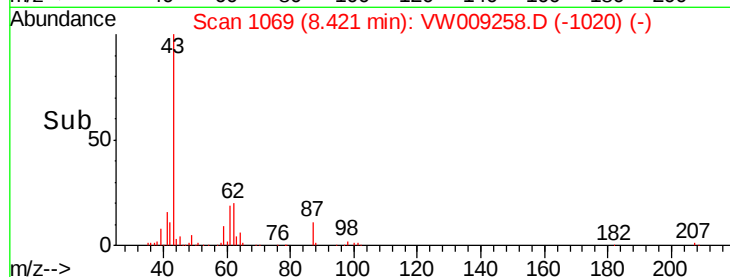
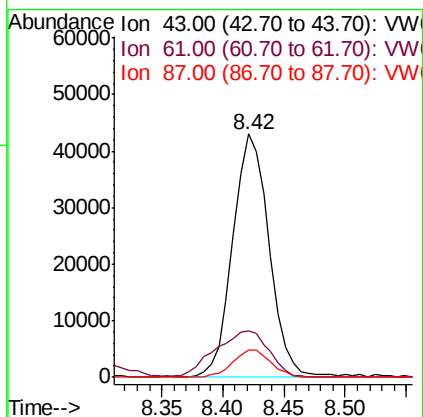
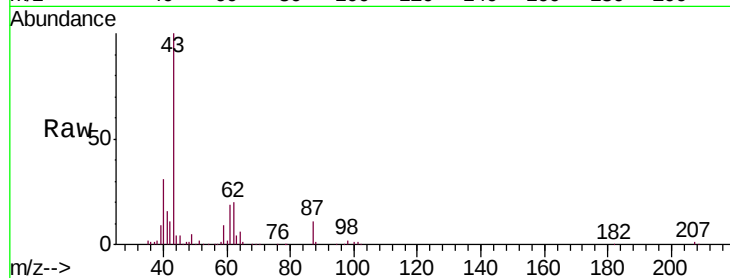
Tgt Ion: 43 Resp: 88319

Ion Ratio Lower Upper

43 100

61 28.5 22.2 33.2

87 11.9 9.6 14.4



#44

Trichloroethene

Concen: 21.026 ug/l

RT: 9.09 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VW009258.D

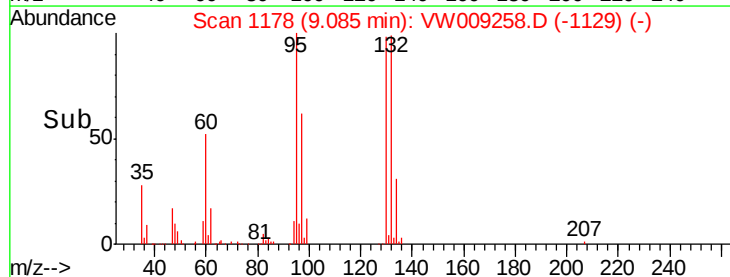
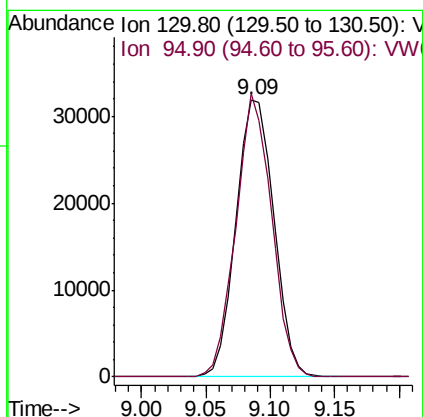
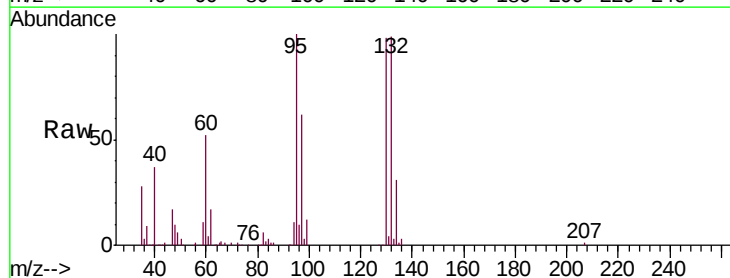
Acq: 20 Mar 2019 01:04

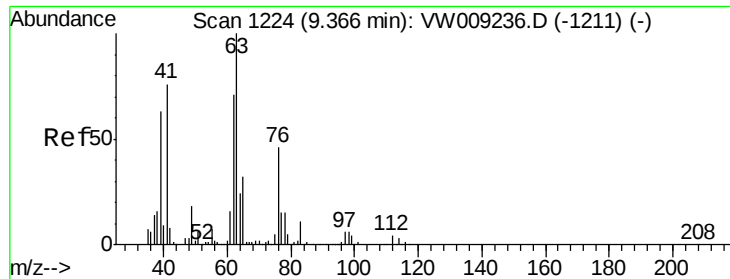
Tgt Ion: 130 Resp: 65153

Ion Ratio Lower Upper

130 100

95 102.0 0.0 192.6





#45

1,2-Dichloropropane

Concen: 22.043 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

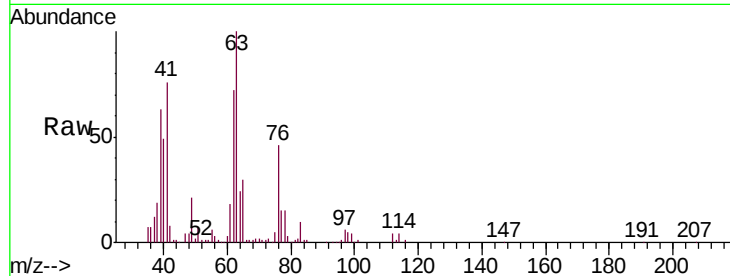
VW0319SBSD02

Tgt Ion: 63 Resp: 63384

Ion Ratio Lower Upper

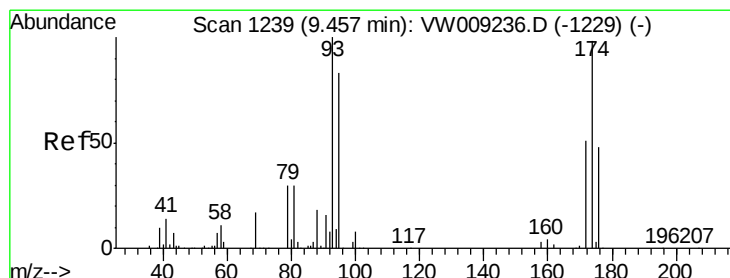
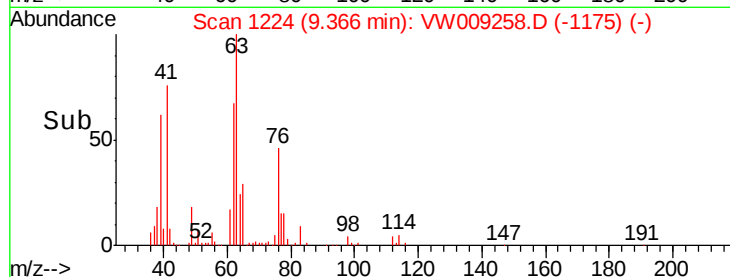
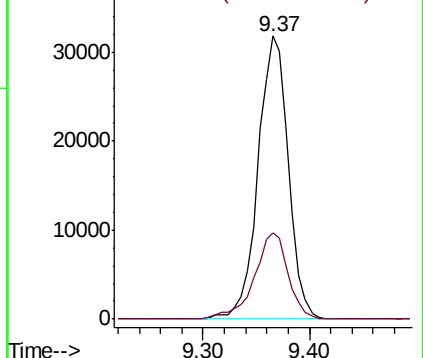
63 100

65 30.3 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW



#46

Dibromomethane

Concen: 23.537 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. -0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

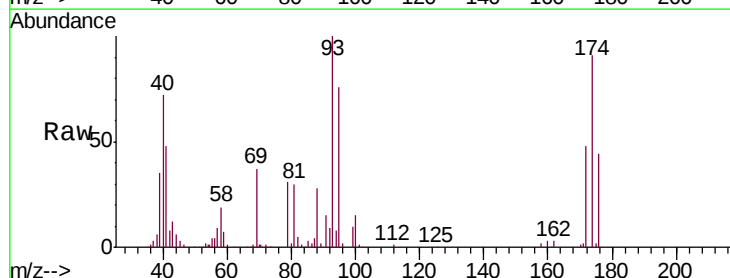
Tgt Ion: 93 Resp: 37218

Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

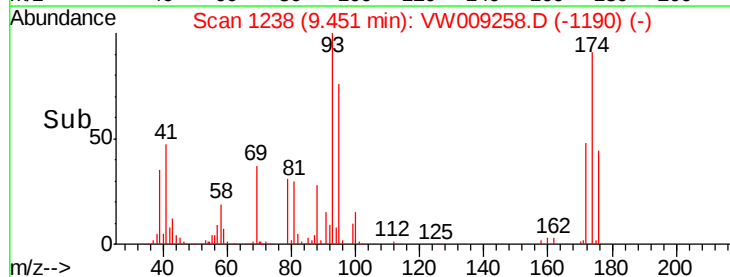
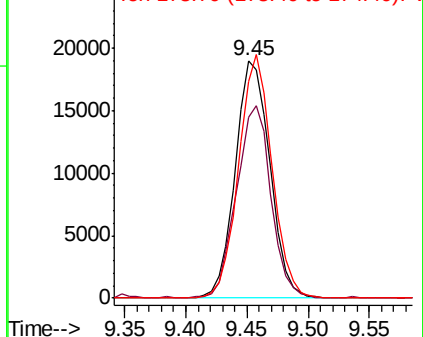
174 99.0 80.8 121.2

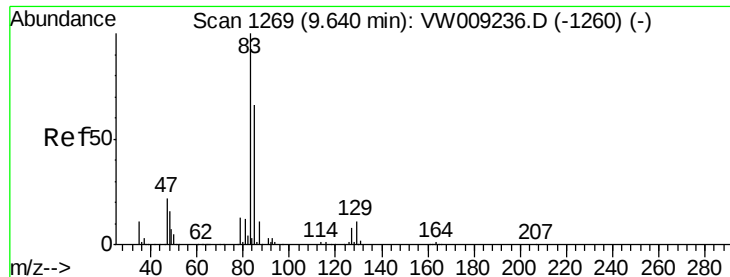


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 22.153 ug/l

RT: 9.64 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBS02

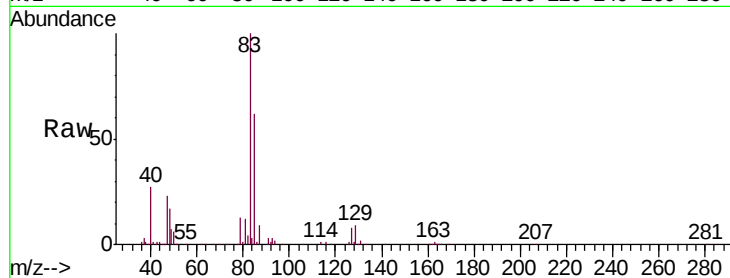
Tgt Ion: 83 Resp: 88520

Ion Ratio Lower Upper

83 100

85 61.5 52.6 79.0

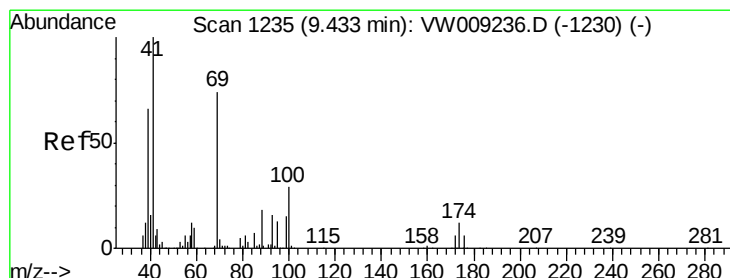
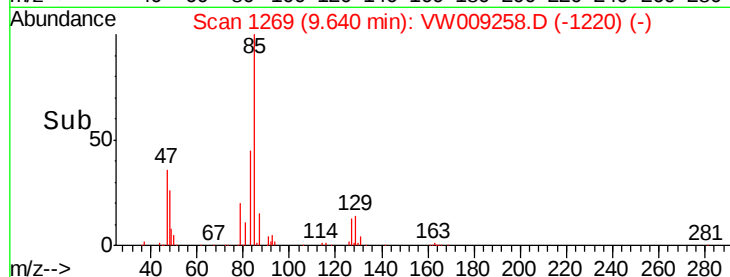
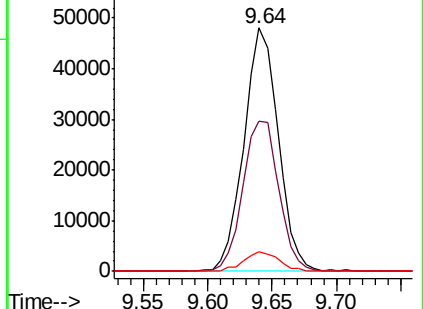
127 8.1 6.5 9.7



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): VW



#48

Methyl methacrylate

Concen: 23.352 ug/l

RT: 9.43 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

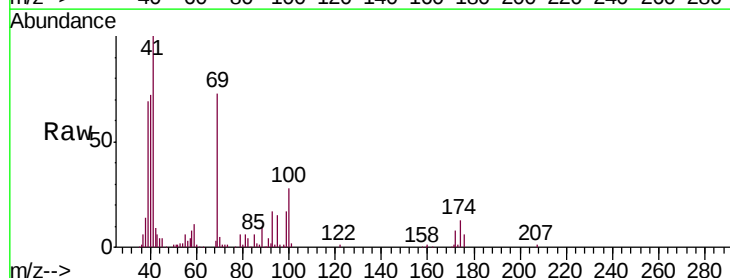
Tgt Ion: 41 Resp: 41208

Ion Ratio Lower Upper

41 100

69 78.5 63.0 94.6

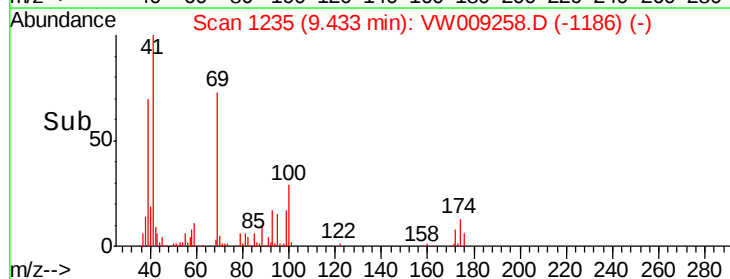
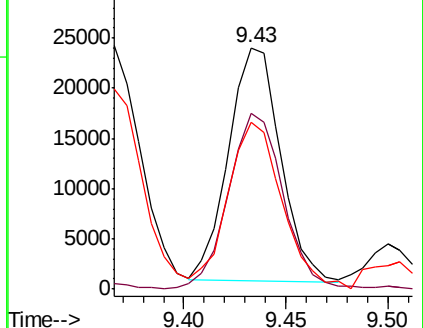
39 75.0 57.2 85.8

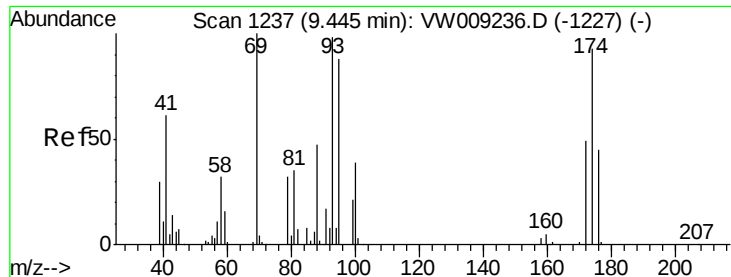


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 463.629 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. 0.01 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBS02

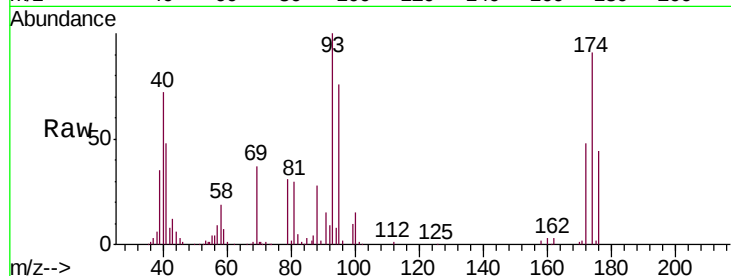
Tgt Ion: 88 Resp: 11371

Ion Ratio Lower Upper

88 100

43 35.4 29.7 44.5

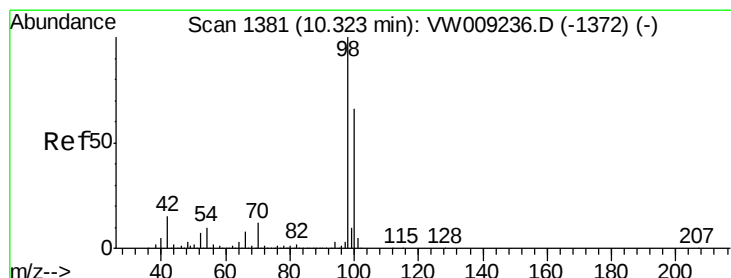
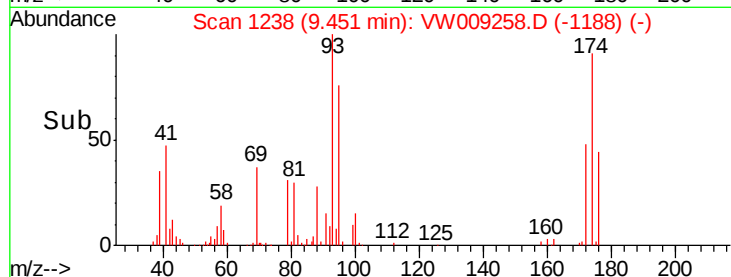
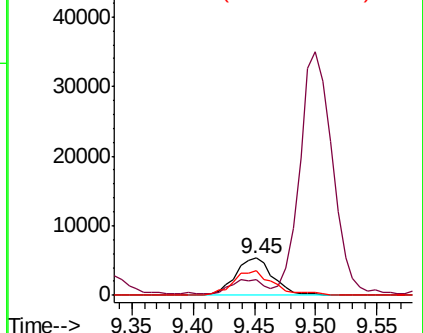
58 72.4 58.1 87.1



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 50.373 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009258.D

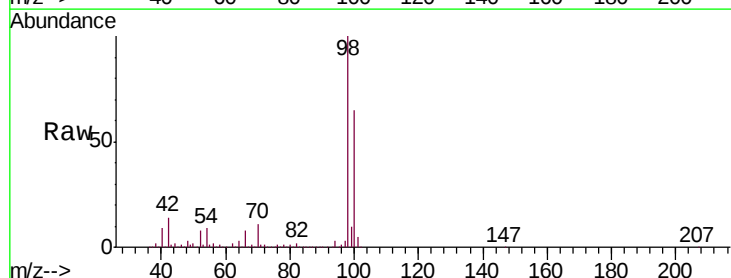
Acq: 20 Mar 2019 01:04

Tgt Ion: 98 Resp: 486770

Ion Ratio Lower Upper

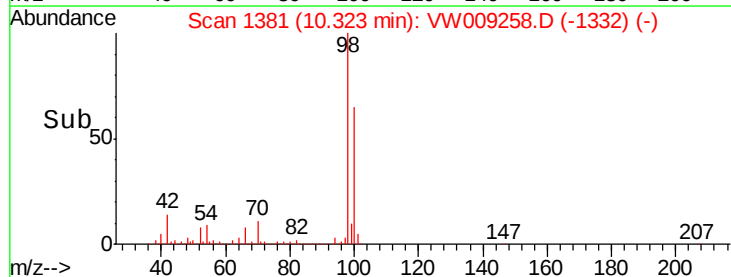
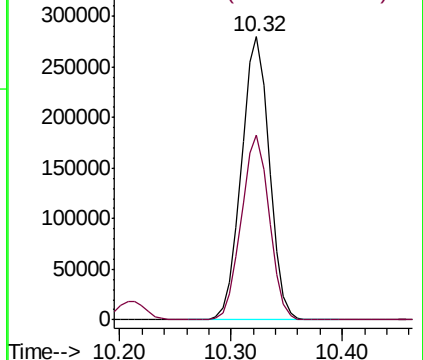
98 100

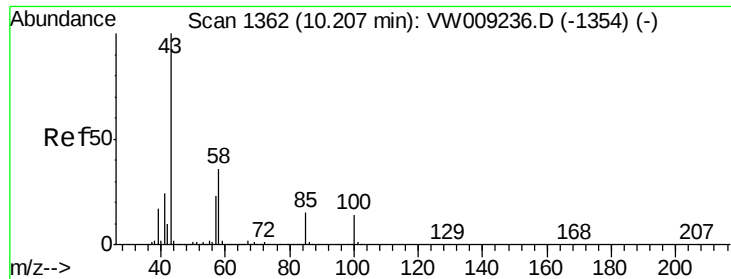
100 65.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

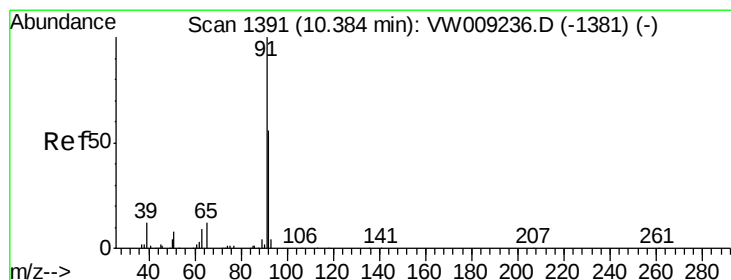
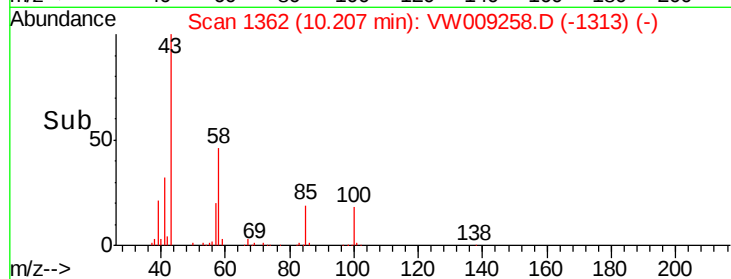
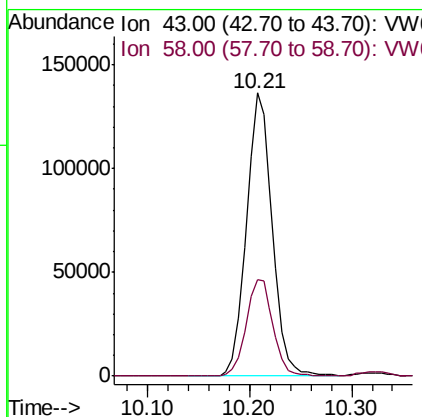
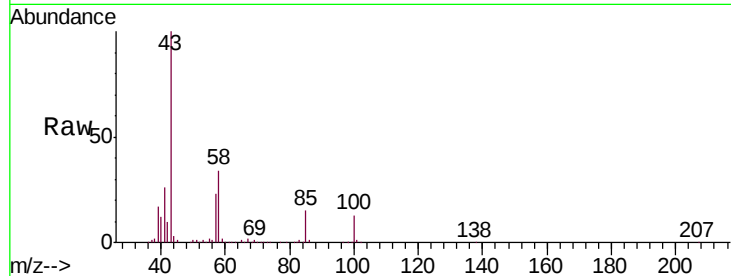




#51  
4-Methyl-2-Pentanone  
Concen: 120.212 ug/l  
RT: 10.21 min Scan# 1362  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

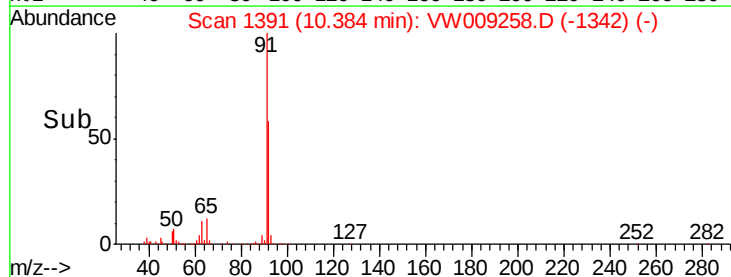
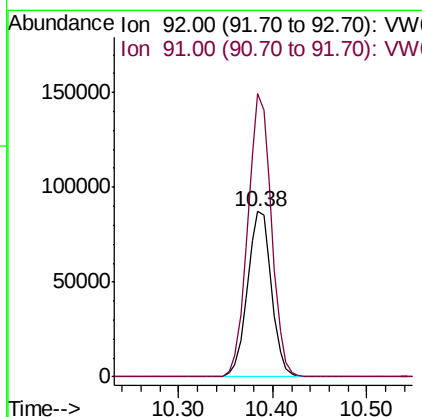
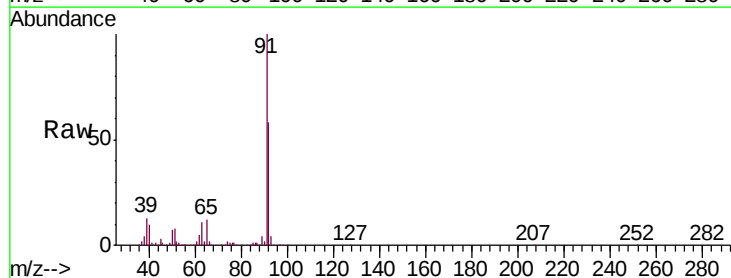
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

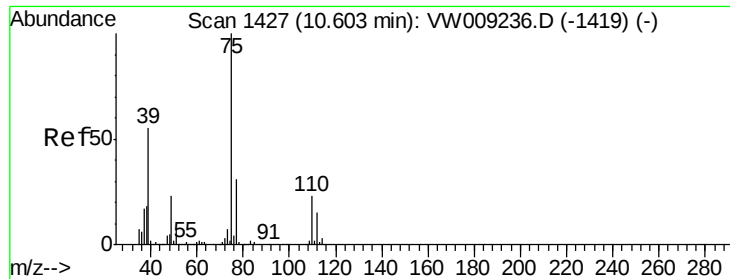
Tgt Ion: 43 Resp: 238783  
Ion Ratio Lower Upper  
43 100  
58 35.5 28.6 42.8



#52  
Toluene  
Concen: 21.737 ug/l  
RT: 10.38 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 92 Resp: 155793  
Ion Ratio Lower Upper  
92 100  
91 168.8 140.1 210.1





#53

t-1,3-Dichloropropene

Concen: 22.068 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

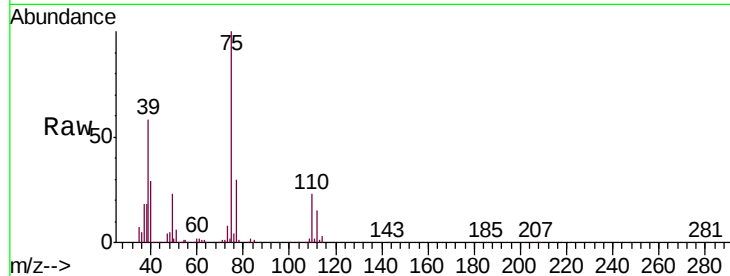
VW0319SBSD02

Tgt Ion: 75 Resp: 85987

Ion Ratio Lower Upper

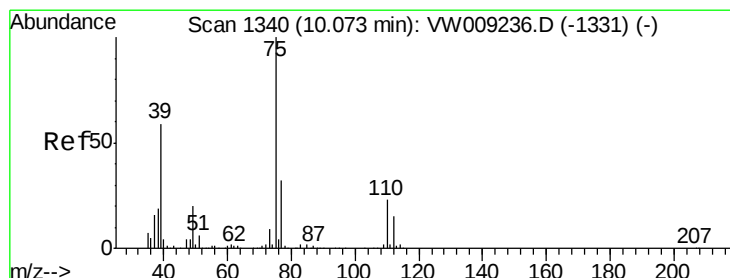
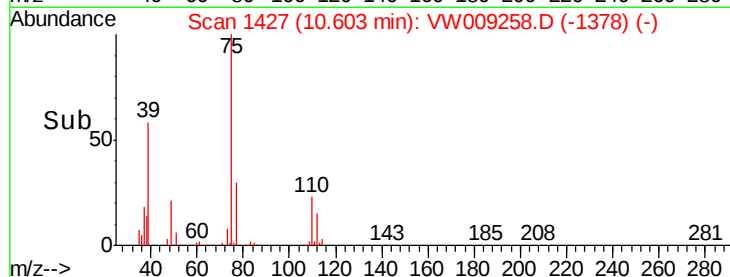
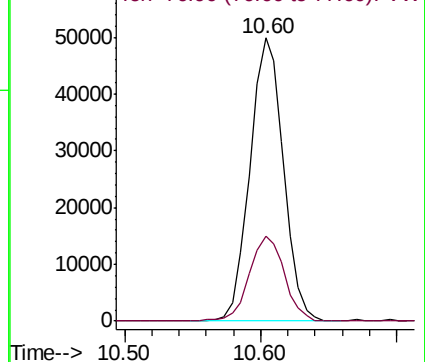
75 100

77 30.1 24.8 37.2



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#54

cis-1,3-Dichloropropene

Concen: 21.576 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

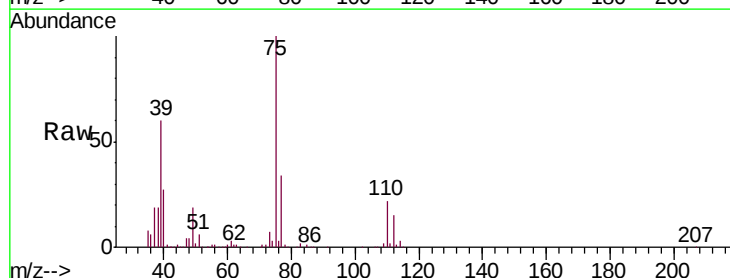
Tgt Ion: 75 Resp: 94582

Ion Ratio Lower Upper

75 100

77 34.3 25.9 38.9

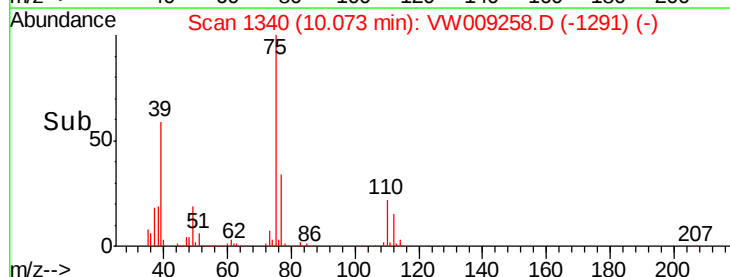
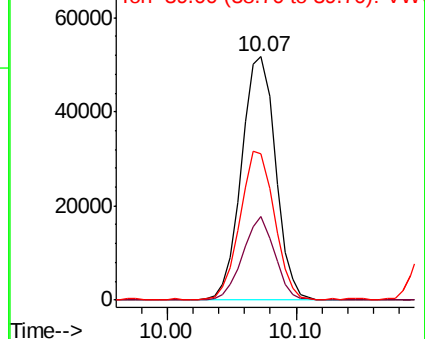
39 59.8 46.8 70.2

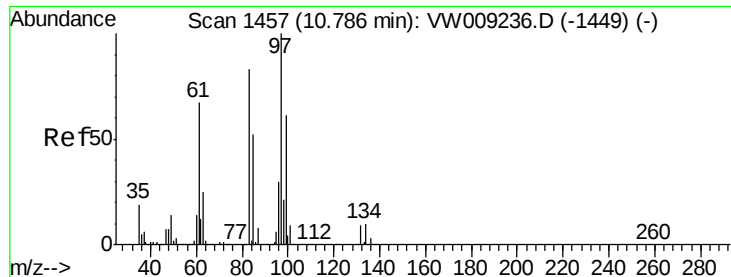


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

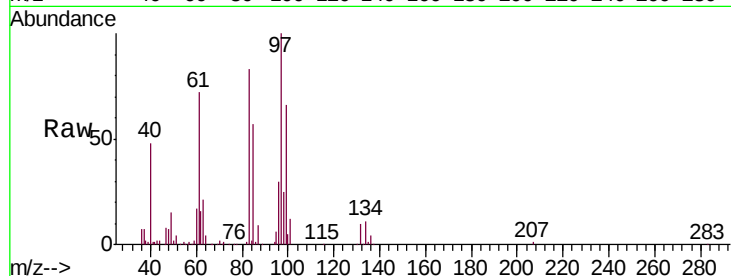




#55  
 1,1,2-Trichloroethane  
 Concen: 22.587 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 48362 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.0  | 66.3  | 99.5  |
| 85       | 56.6  | 41.4  | 62.2  |
| 99       | 66.1  | 48.7  | 73.1  |



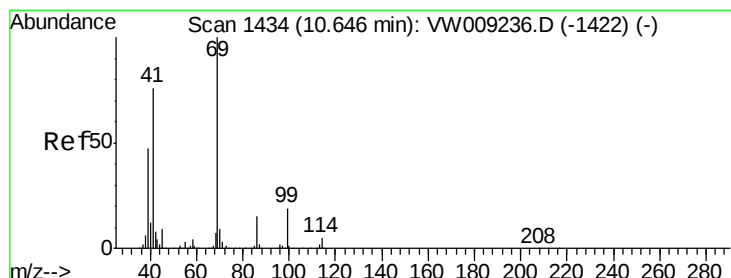
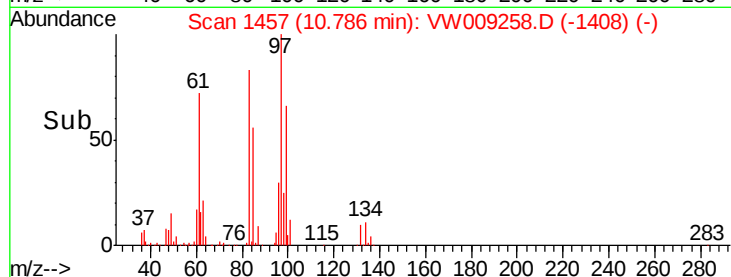
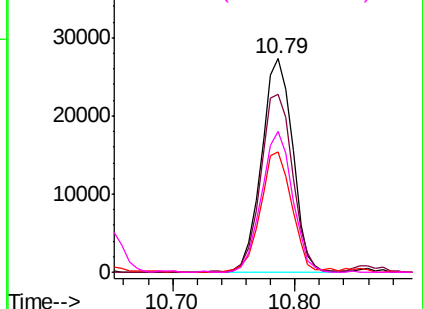
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

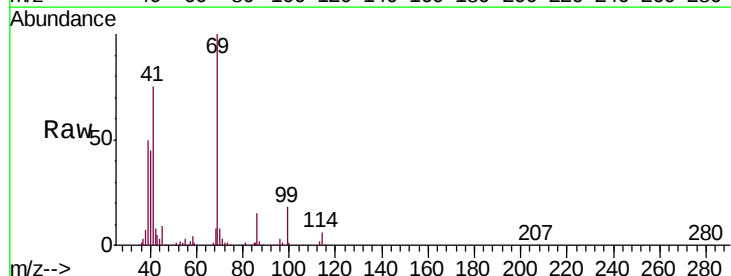
Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56  
 Ethyl methacrylate  
 Concen: 22.774 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 58063 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 77.0  | 59.3  | 88.9  |
| 39       | 48.2  | 36.2  | 54.2  |

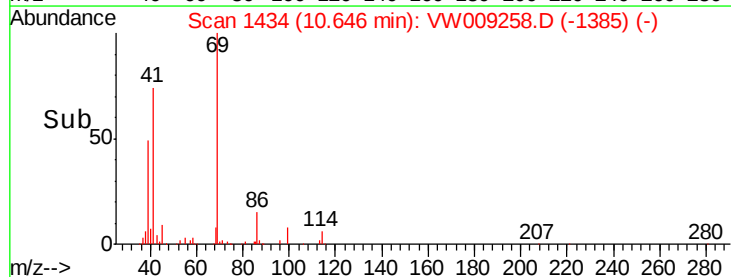
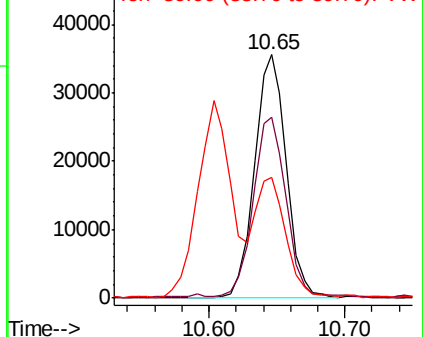


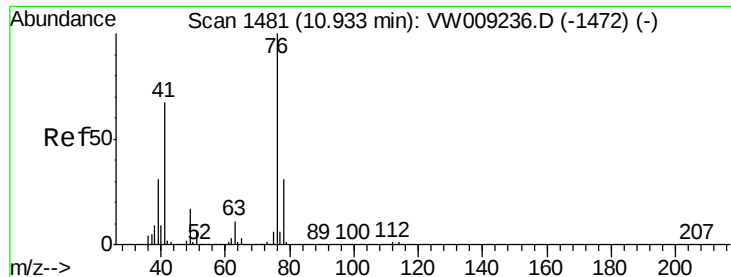
Abundance

Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

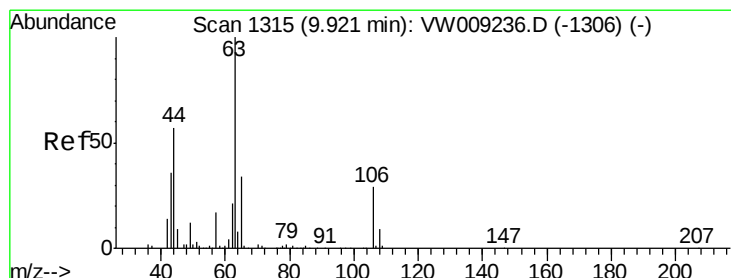
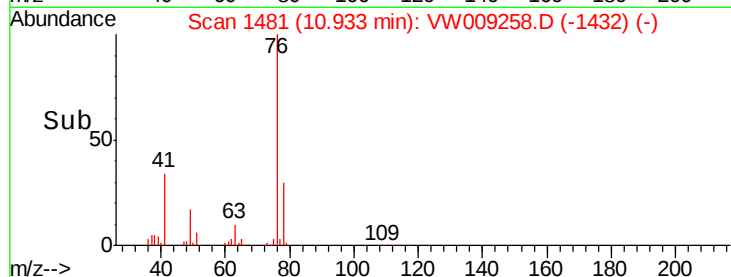
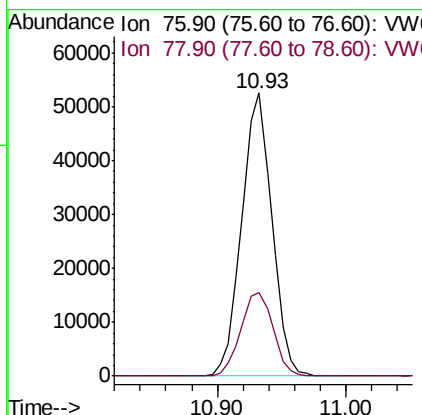
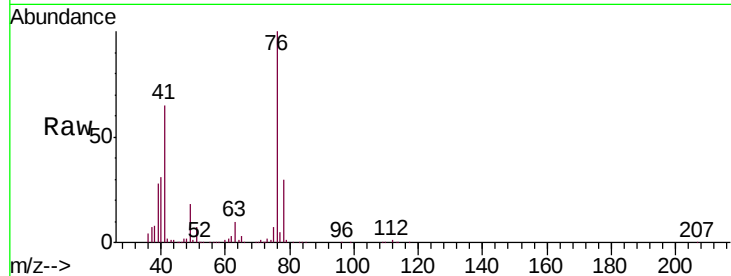




#57  
 1,3-Dichloropropane  
 Concen: 23.083 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

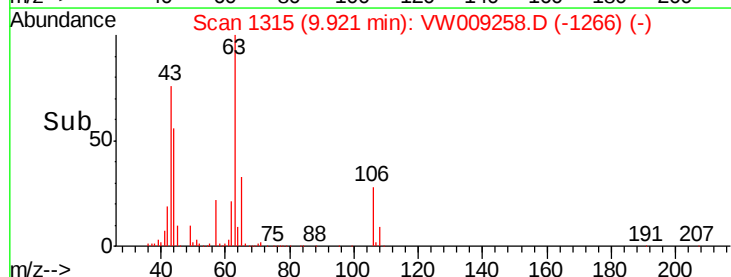
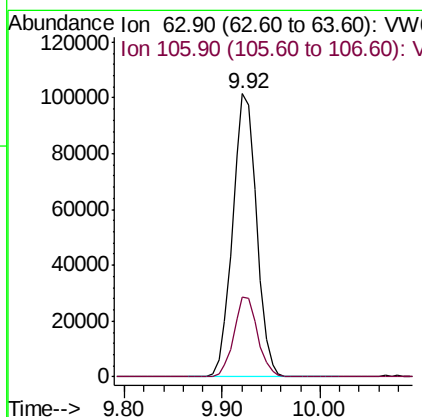
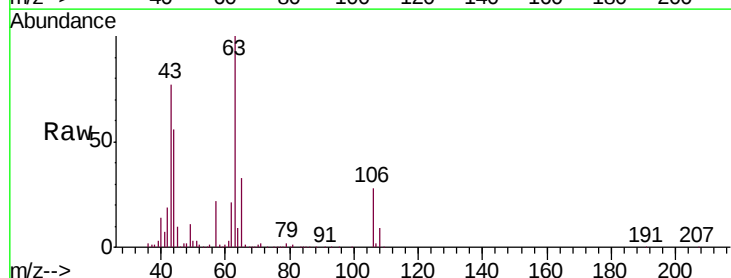
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

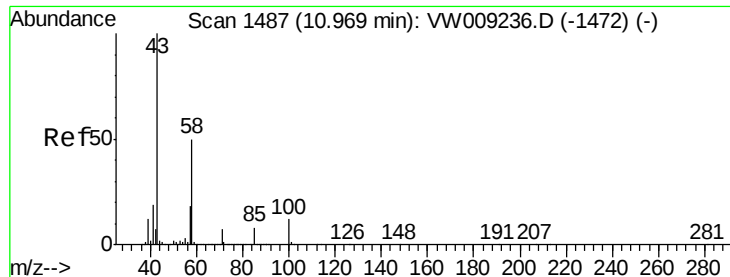
Tgt Ion: 76 Resp: 85243  
 Ion Ratio Lower Upper  
 76 100  
 78 31.6 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 231.199 ug/l  
 RT: 9.92 min Scan# 1315  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion: 63 Resp: 172473  
 Ion Ratio Lower Upper  
 63 100  
 106 28.0 22.9 34.3





#59

2-Hexanone

Concen: 120.755 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

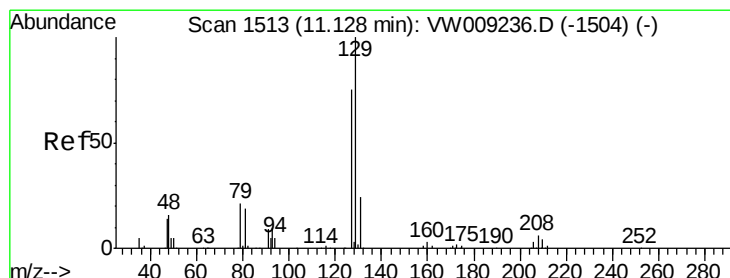
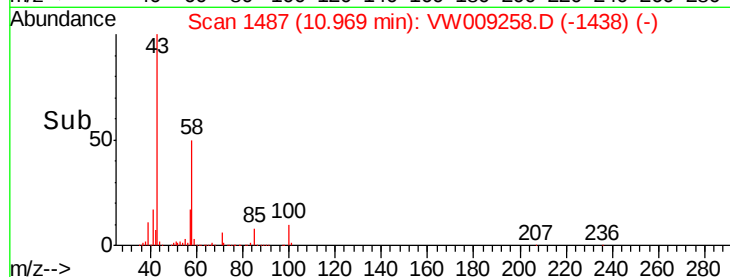
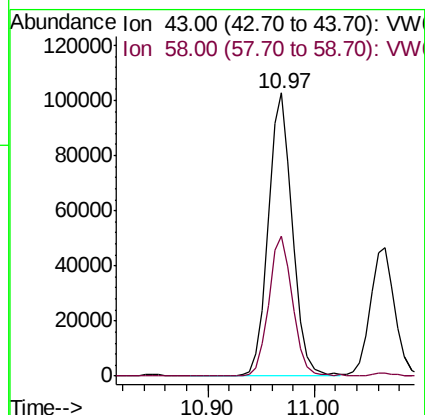
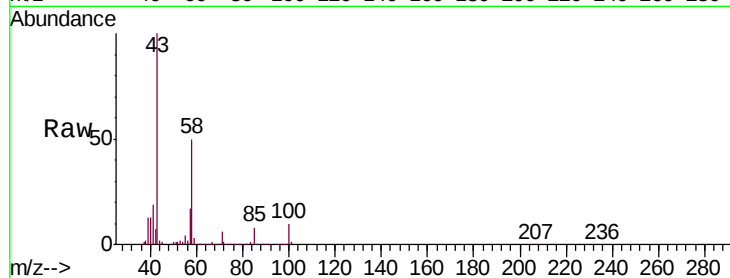
VW0319SBSD02

Tgt Ion: 43 Resp: 162842

Ion Ratio Lower Upper

43 100

58 49.0 24.2 72.6



#60

Dibromochloromethane

Concen: 22.684 ug/l

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW009258.D

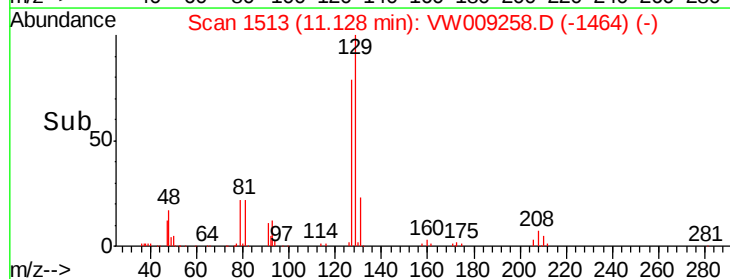
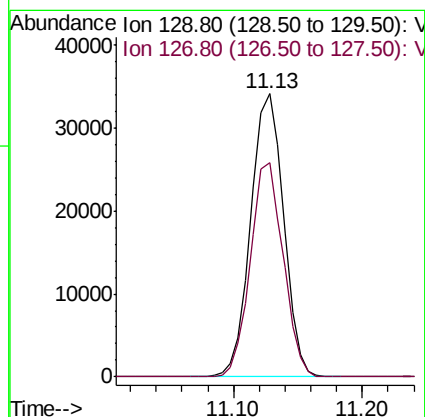
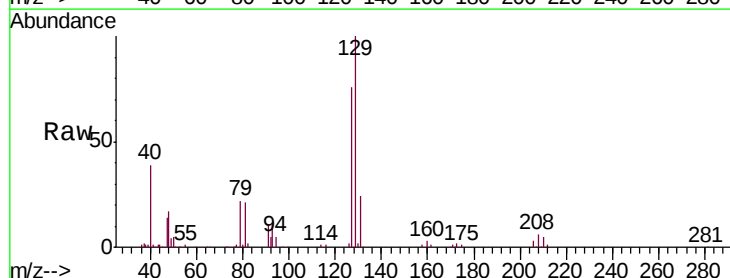
Acq: 20 Mar 2019 01:04

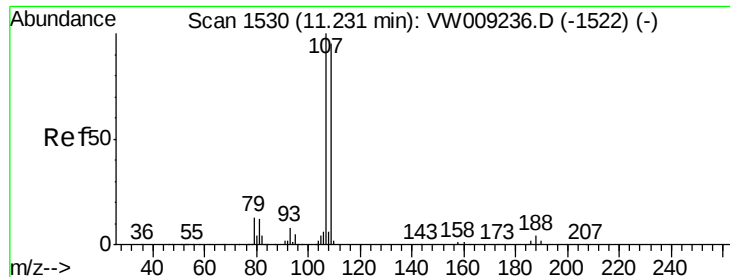
Tgt Ion: 129 Resp: 60007

Ion Ratio Lower Upper

129 100

127 75.3 38.1 114.5

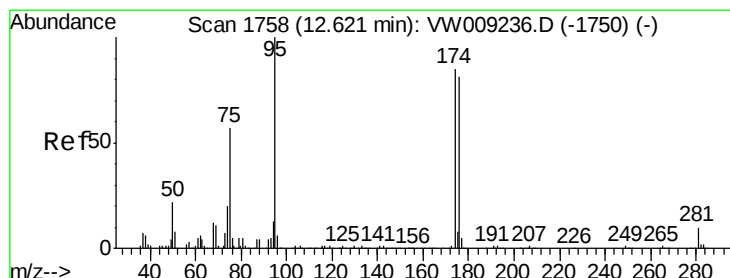
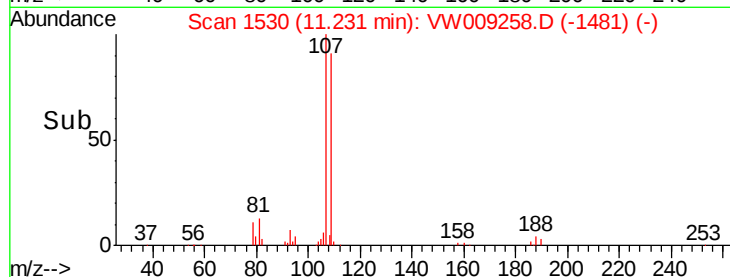
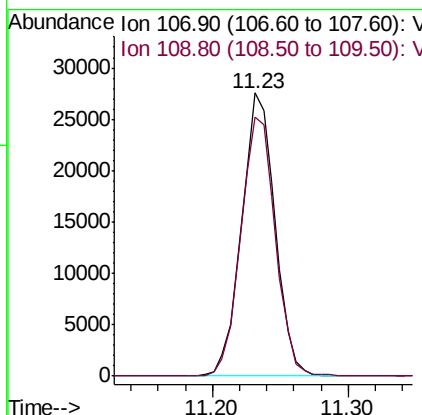
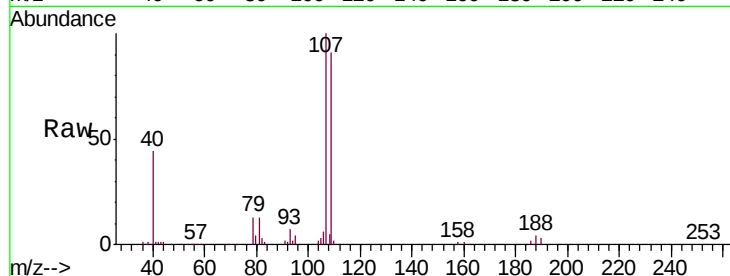




#61  
 1,2-Dibromoethane  
 Concen: 23.140 ug/l  
 RT: 11.23 min Scan# 1530  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

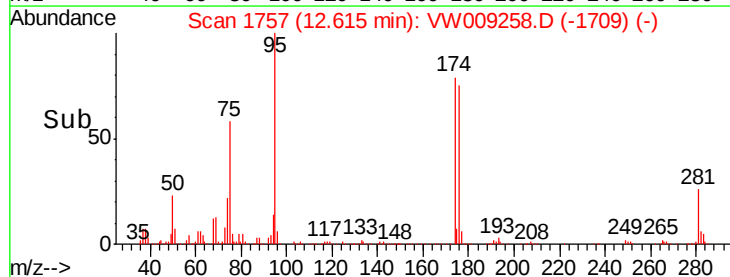
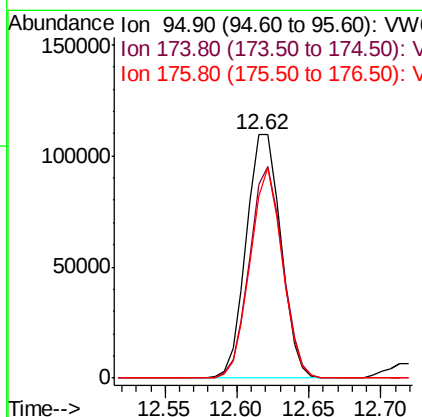
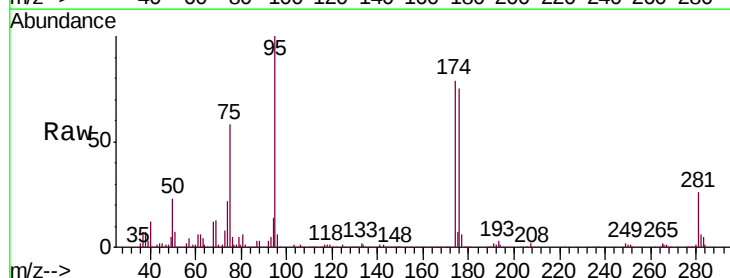
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

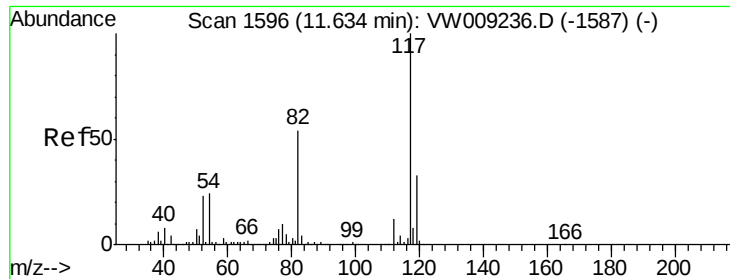
Tgt Ion: 107 Resp: 47189  
 Ion Ratio Lower Upper  
 107 100  
 109 94.4 75.1 112.7



#62  
 4-Bromofluorobenzene  
 Concen: 51.397 ug/l  
 RT: 12.62 min Scan# 1757  
 Delta R.T. -0.01 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion: 95 Resp: 182356  
 Ion Ratio Lower Upper  
 95 100  
 174 83.5 0.0 168.4  
 176 80.3 0.0 161.6

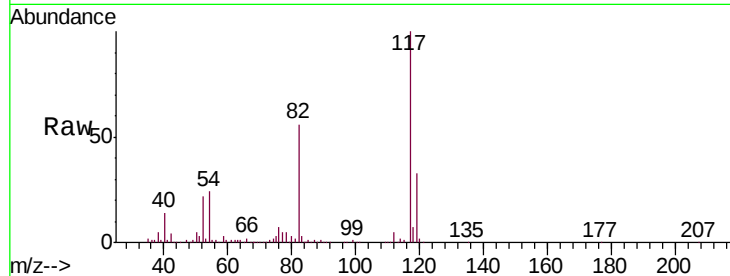




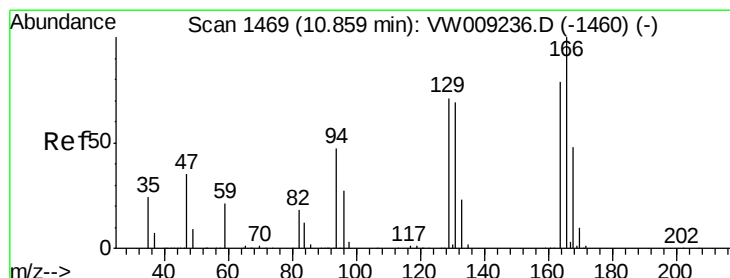
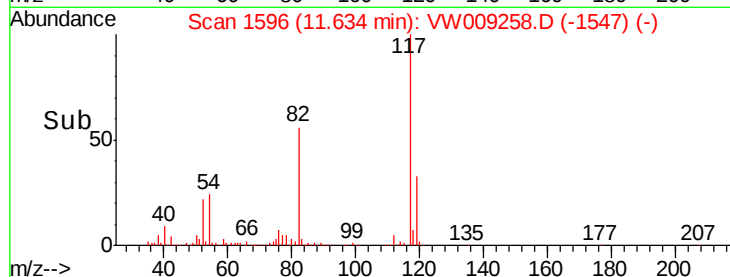
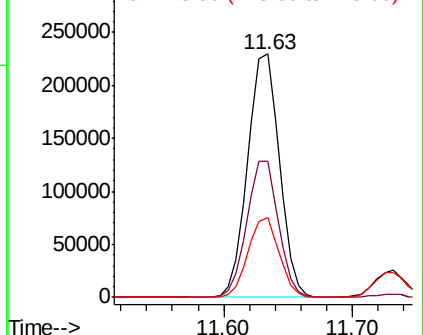
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1596  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

Tgt Ion:117 Resp: 391174  
Ion Ratio Lower Upper  
117 100  
82 55.7 43.6 65.4  
119 32.9 26.0 39.0

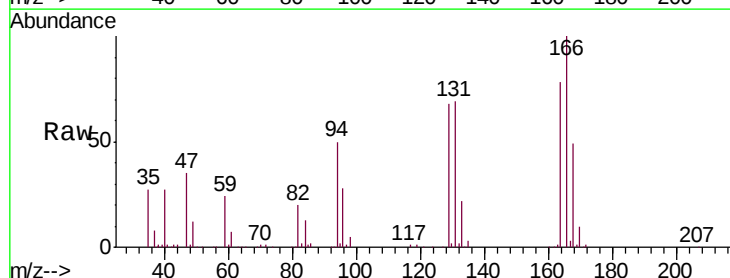


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

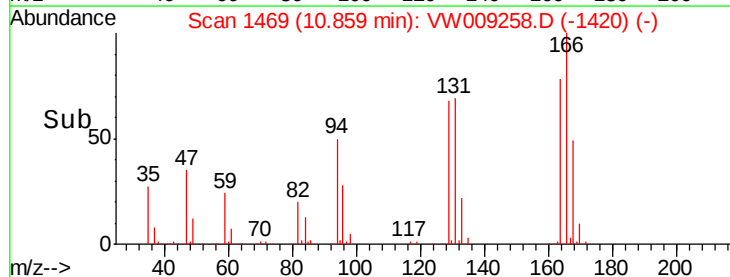
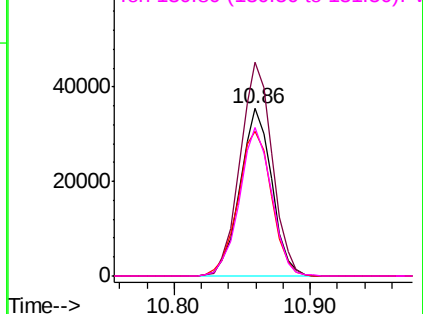


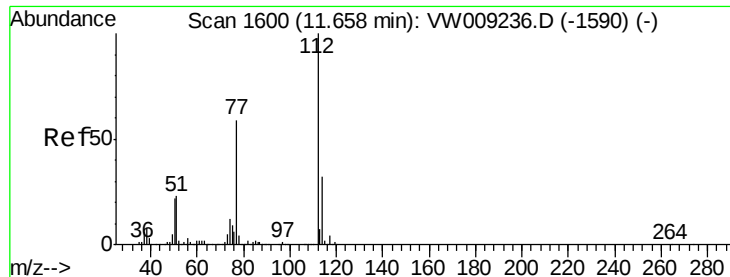
#64  
Tetrachloroethene  
Concen: 21.524 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion:164 Resp: 57660  
Ion Ratio Lower Upper  
164 100  
166 127.6 100.9 151.3  
129 86.7 72.0 108.0  
131 88.7 69.8 104.6



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

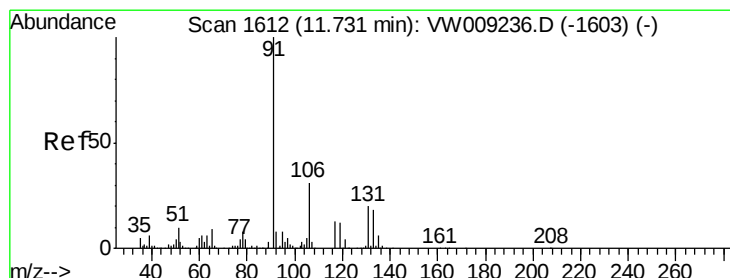
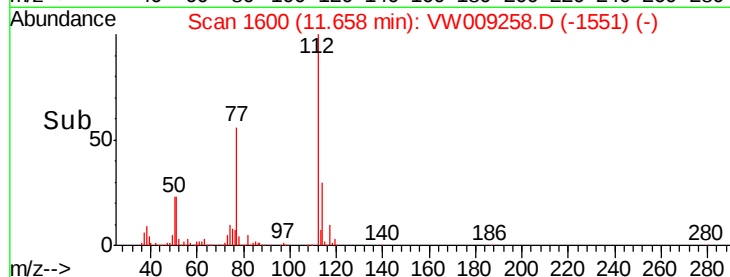
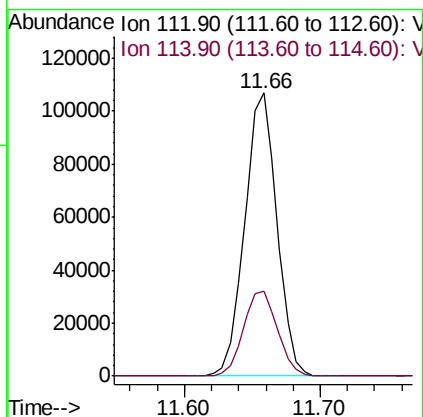
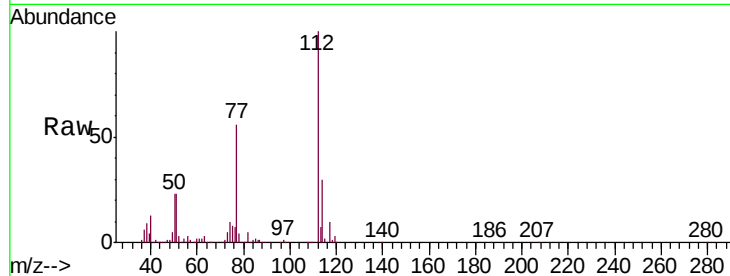




#65  
Chlorobenzene  
Concen: 21.870 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

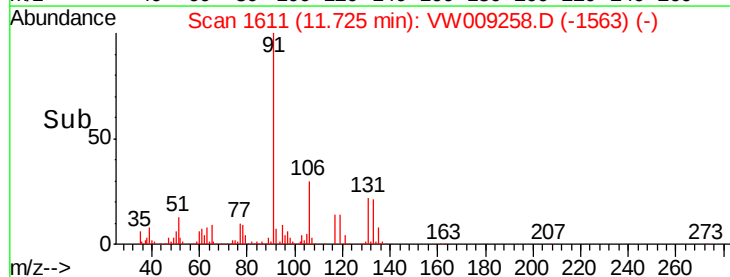
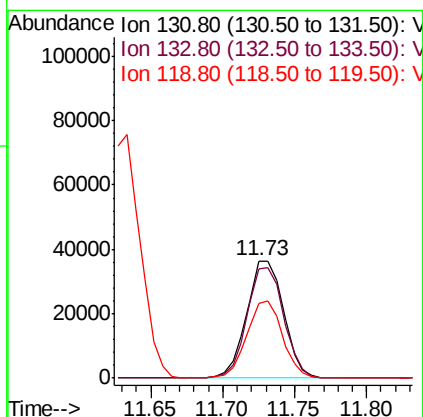
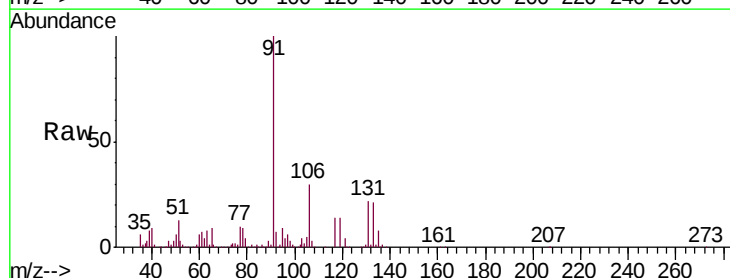
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

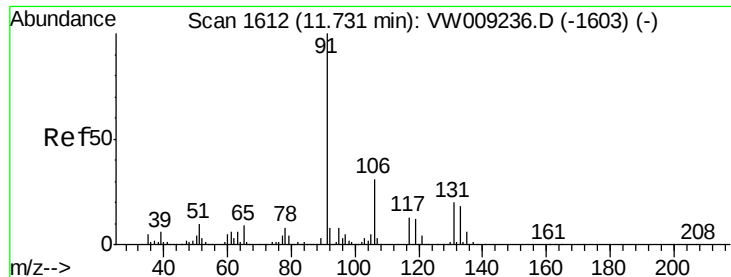
Tgt Ion:112 Resp: 176925  
Ion Ratio Lower Upper  
112 100  
114 29.9 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.328 ug/l  
RT: 11.73 min Scan# 1611  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion:131 Resp: 64449  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.3 141.8  
119 63.6 31.6 95.0

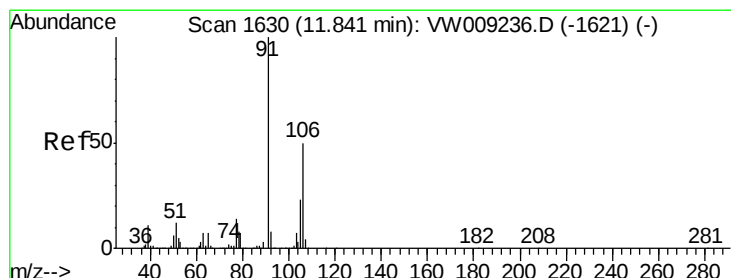
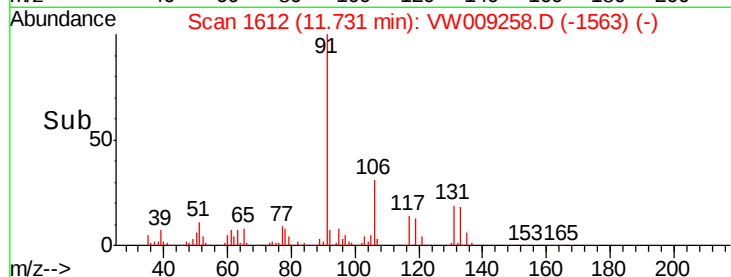
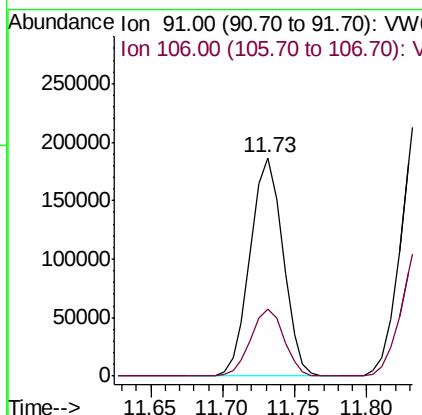
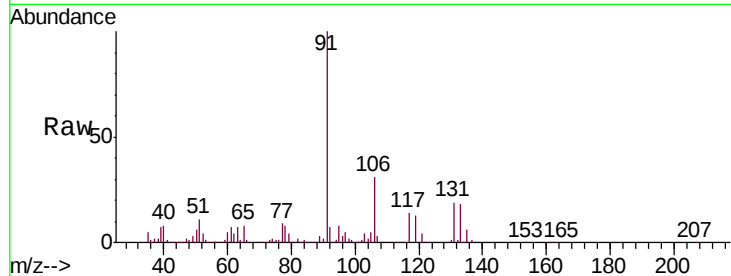




#67  
Ethyl Benzene  
Concen: 21.077 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

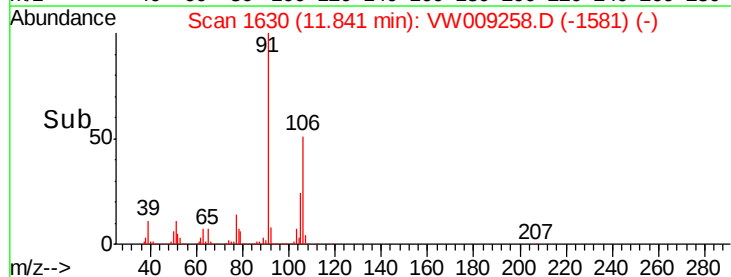
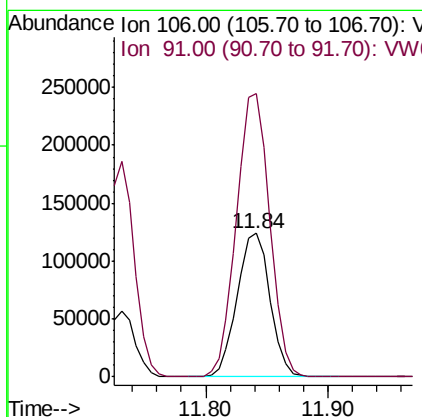
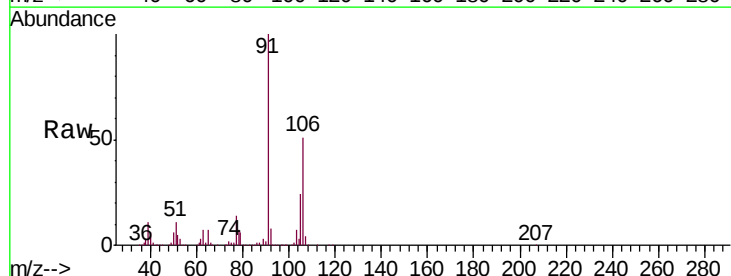
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

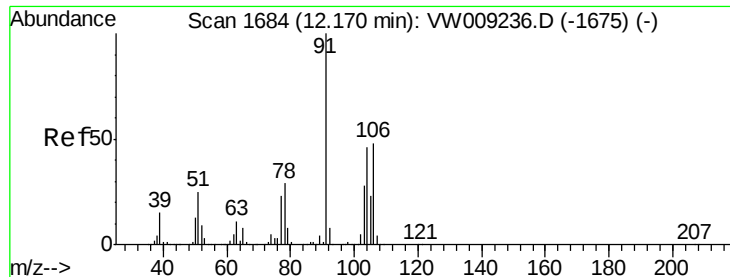
Tgt Ion: 91 Resp: 295337  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 36.8



#68  
m/p-Xylenes  
Concen: 42.592 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 106 Resp: 231327  
Ion Ratio Lower Upper  
106 100  
91 199.9 163.1 244.7

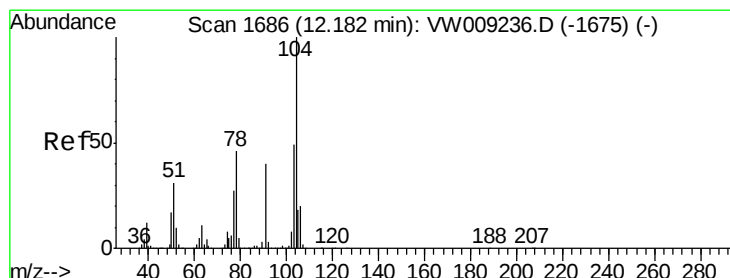
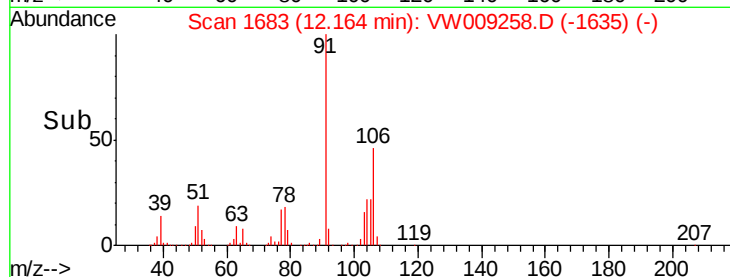
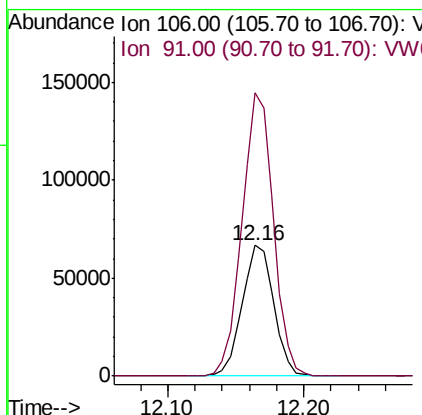
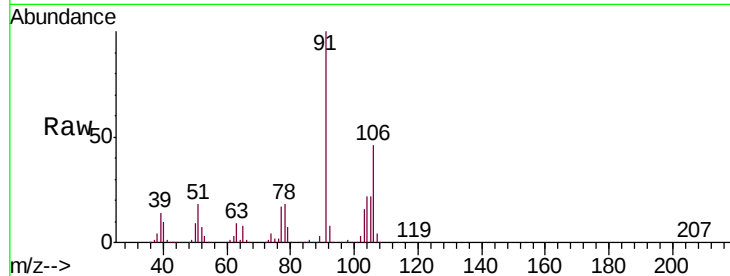




#69  
o-Xylene  
Concen: 21.510 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

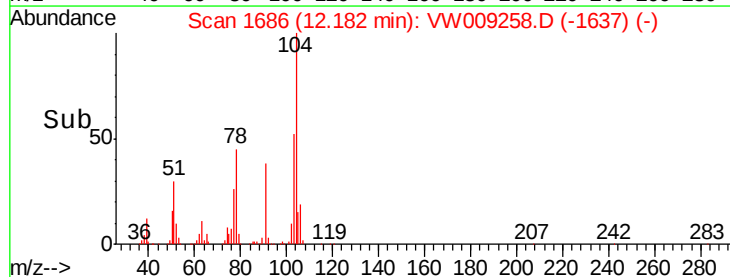
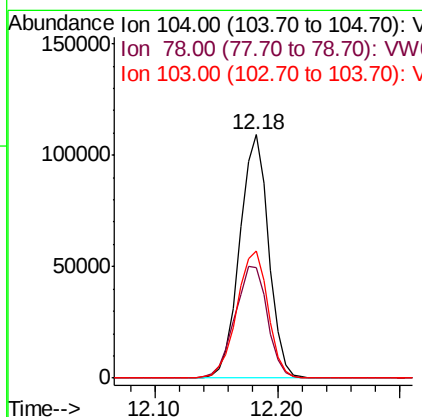
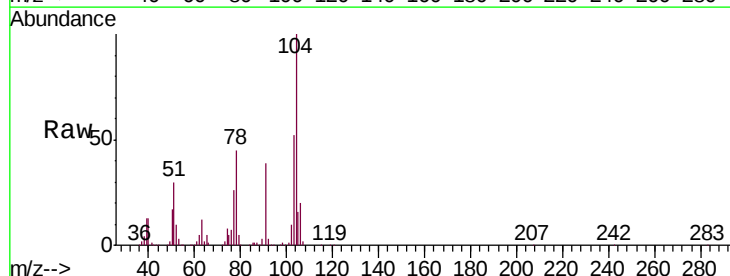
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

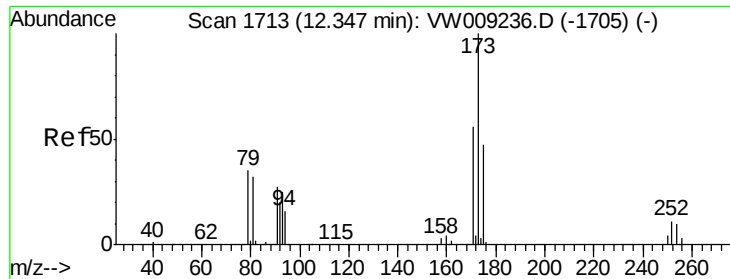
Tgt Ion:106 Resp: 108485  
Ion Ratio Lower Upper  
106 100  
91 215.2 108.6 325.8



#70  
Styrene  
Concen: 21.529 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion:104 Resp: 179025  
Ion Ratio Lower Upper  
104 100  
78 51.7 42.2 63.4  
103 56.3 44.6 66.8

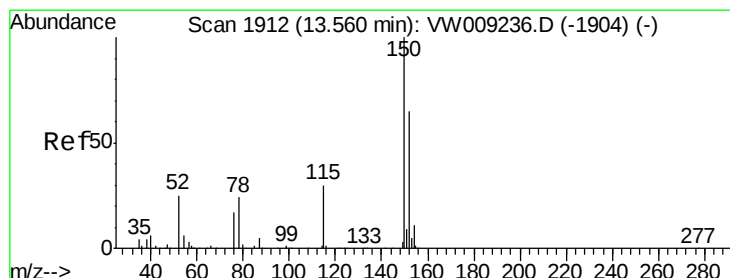
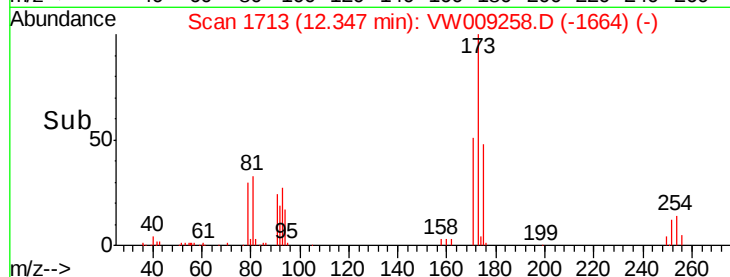
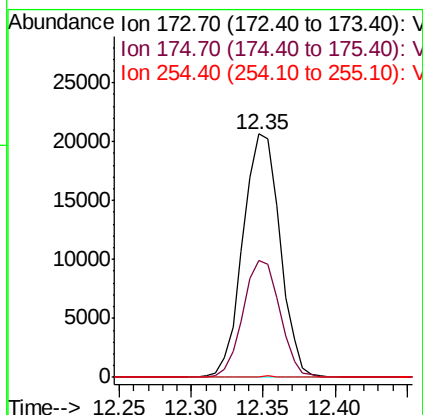
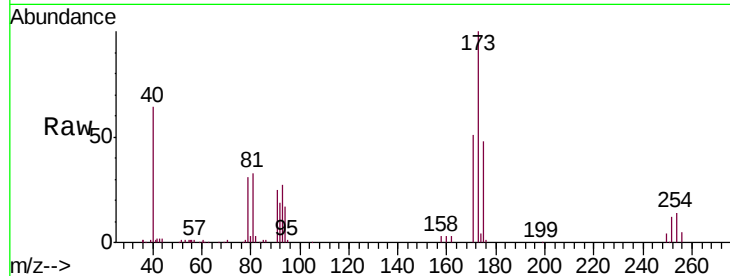




#71  
Bromoform  
Concen: 22.276 ug/l  
RT: 12.35 min Scan# 1713  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

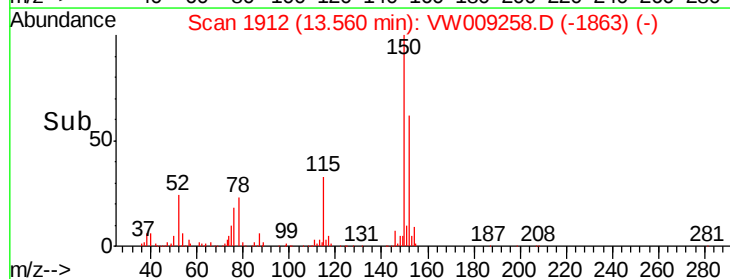
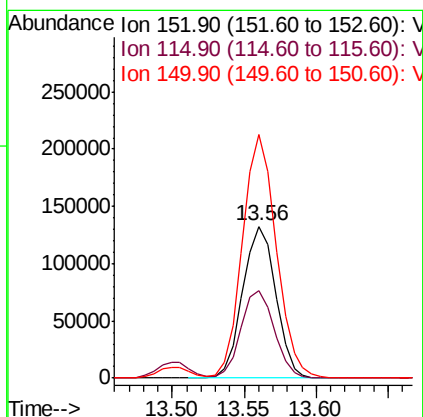
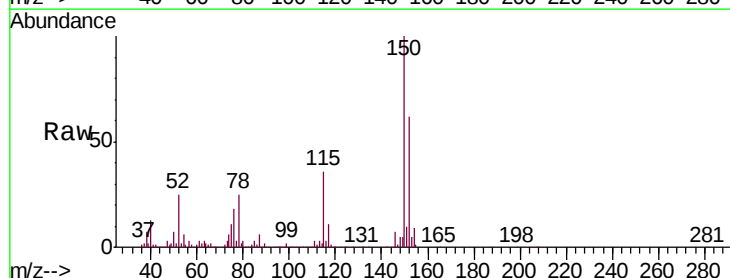
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

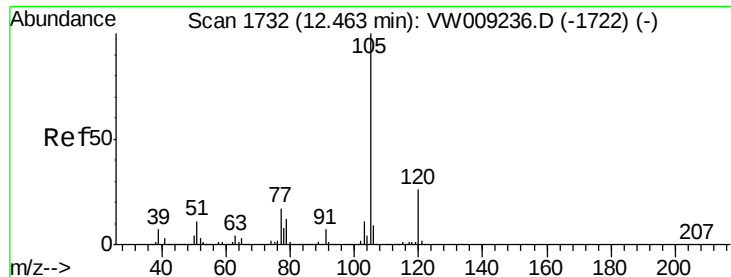
Tgt Ion:173 Resp: 36767  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.1 72.4  
254 0.1 0.2 0.4#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.56 min Scan# 1912  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion:152 Resp: 211271  
Ion Ratio Lower Upper  
152 100  
115 57.7 29.6 88.8  
150 164.1 0.0 349.2





#73

Isopropylbenzene

Concen: 20.796 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

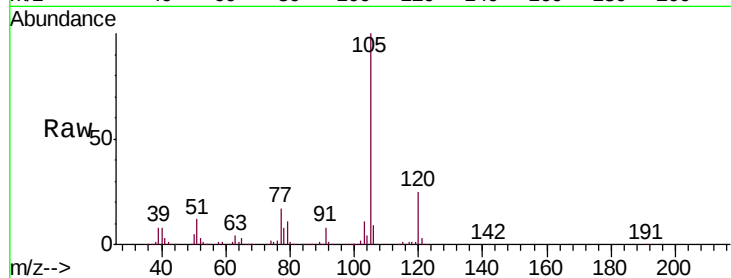
VW0319SBSD02

Tgt Ion: 105 Resp: 293670

Ion Ratio Lower Upper

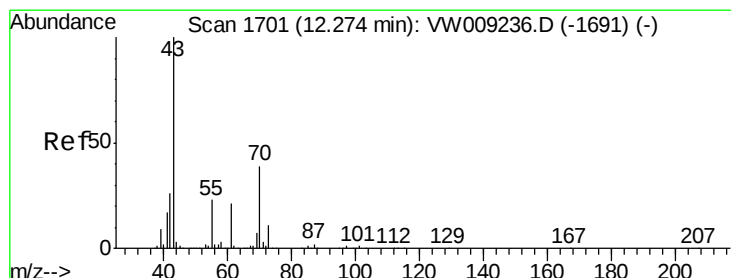
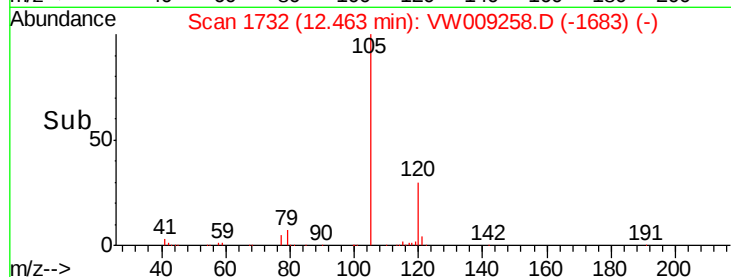
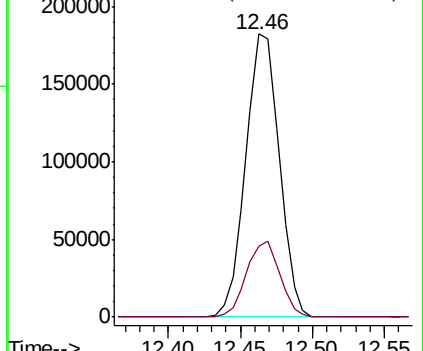
105 100

120 26.6 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 23.003 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Tgt Ion: 43 Resp: 84733

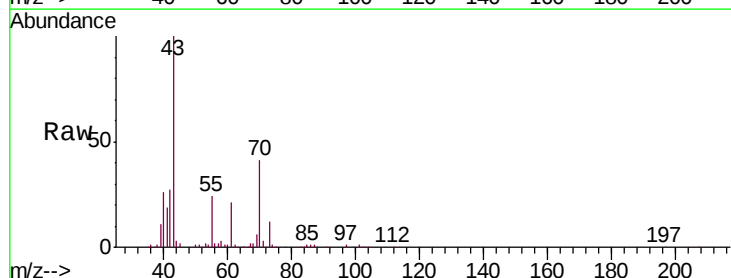
Ion Ratio Lower Upper

43 100

70 38.4 30.6 46.0

55 25.5 19.3 28.9

61 21.9 17.0 25.4

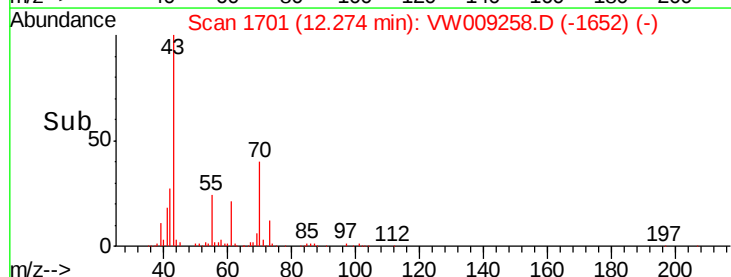
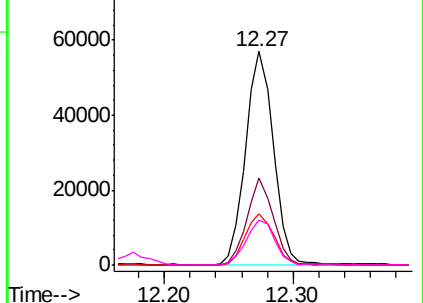


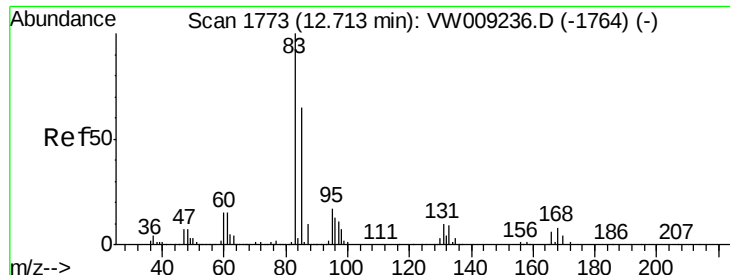
Abundance Ion 43.00 (42.70 to 43.70): VW

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: 22.624 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

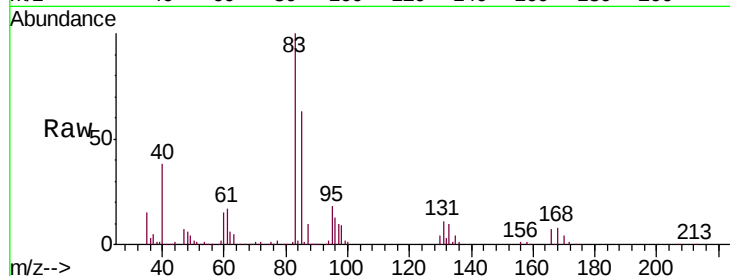
Tgt Ion: 83 Resp: 59761

Ion Ratio Lower Upper

83 100

131 11.3 5.3 16.1

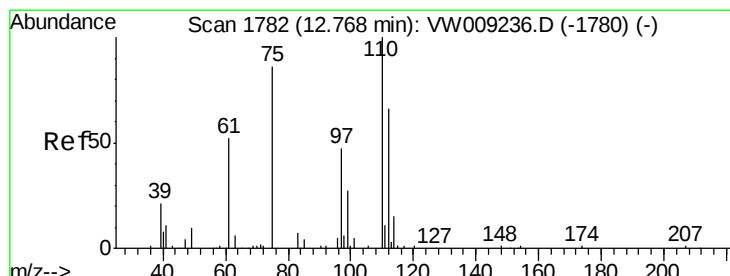
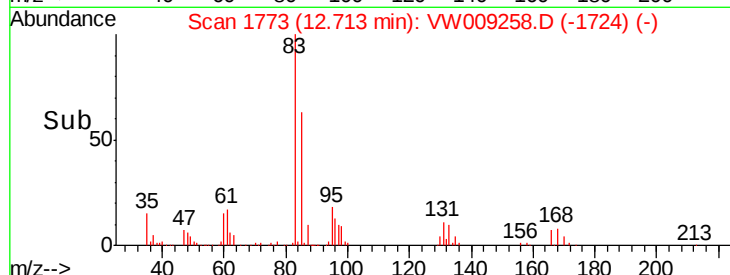
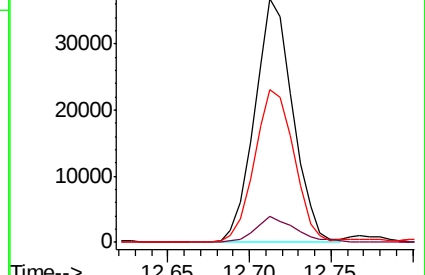
85 65.2 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 39.461 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. 0.00 min

Lab File: VW009258.D

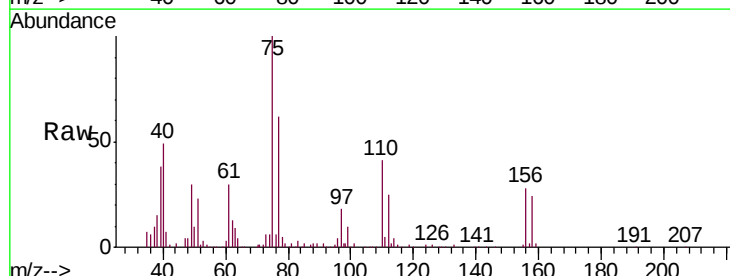
Acq: 20 Mar 2019 01:04

Tgt Ion: 75 Resp: 78345

Ion Ratio Lower Upper

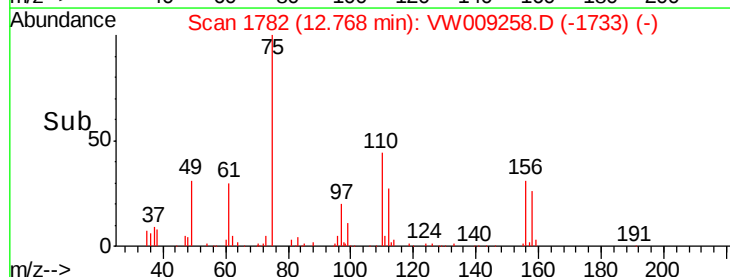
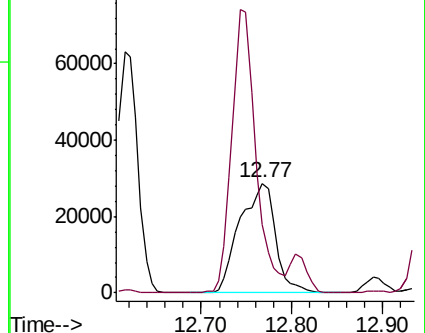
75 100

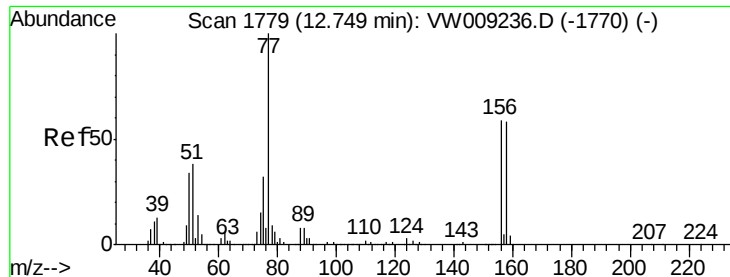
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 21.775 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

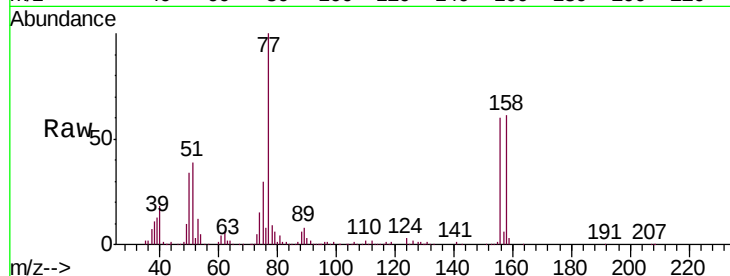
Tgt Ion: 156 Resp: 72834

Ion Ratio Lower Upper

156 100

77 189.4 96.0 288.0

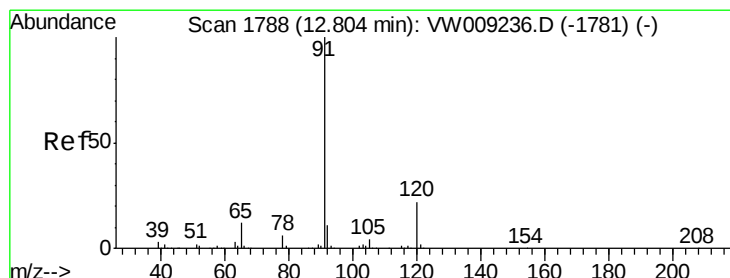
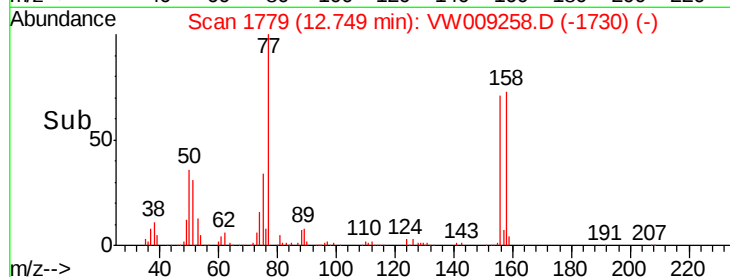
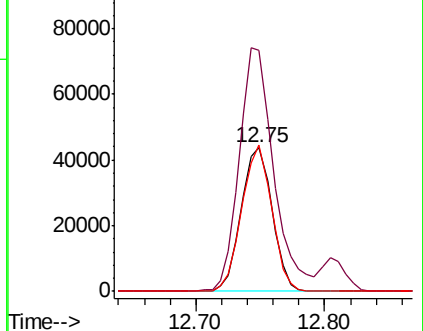
158 98.4 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.645 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW009258.D

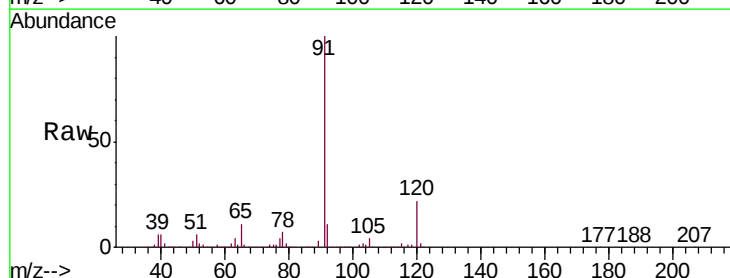
Acq: 20 Mar 2019 01:04

Tgt Ion: 91 Resp: 358056

Ion Ratio Lower Upper

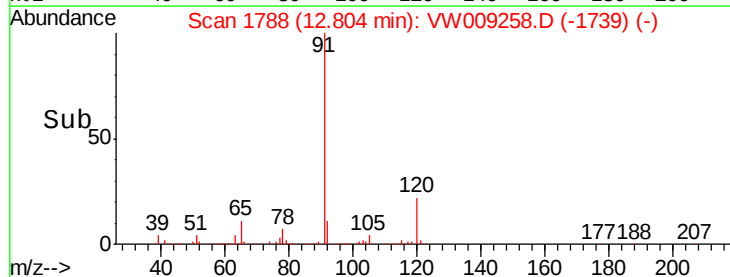
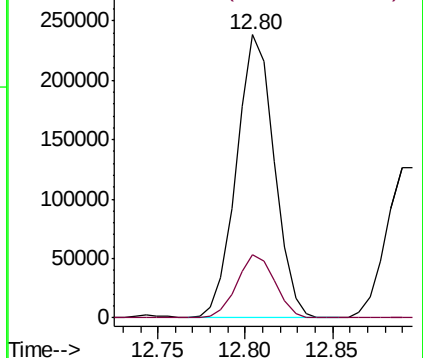
91 100

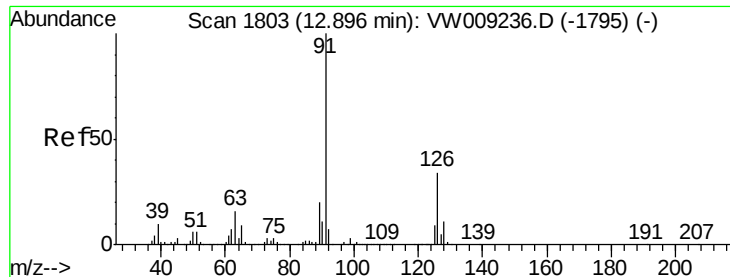
120 22.4 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.391 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

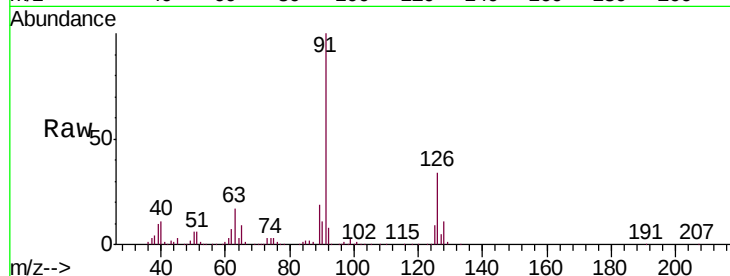
VW0319SBSD02

Tgt Ion: 91 Resp: 210751

Ion Ratio Lower Upper

91 100

126 33.7 17.0 51.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

150000

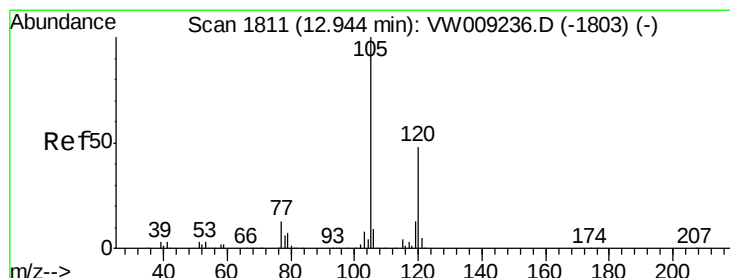
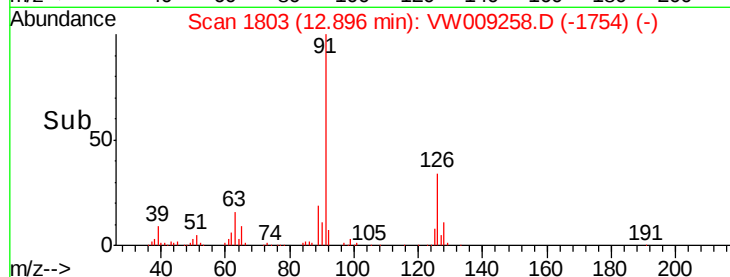
100000

50000

0

12.85 12.90 12.95

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.898 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW009258.D

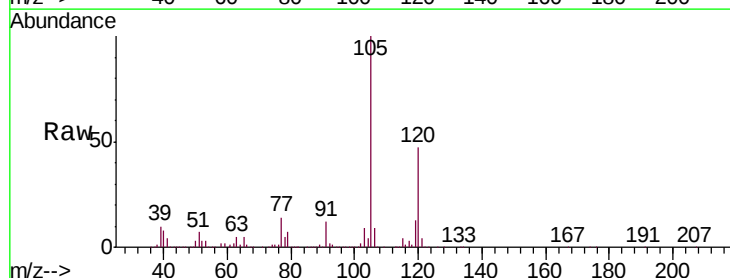
Acq: 20 Mar 2019 01:04

Tgt Ion: 105 Resp: 250956

Ion Ratio Lower Upper

105 100

120 49.3 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

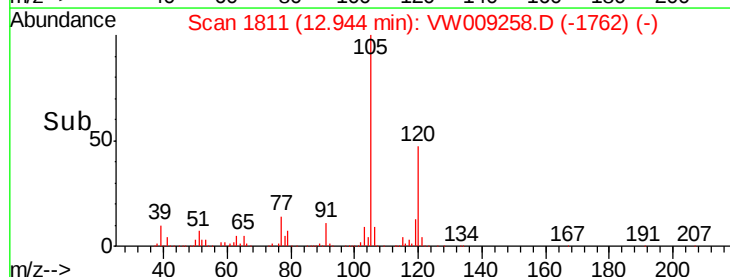
100000

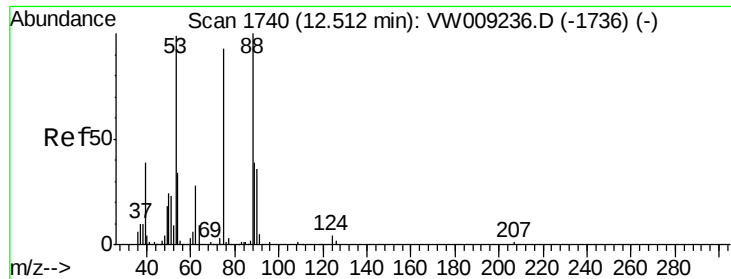
50000

0

12.90 12.94 13.00

Time-->

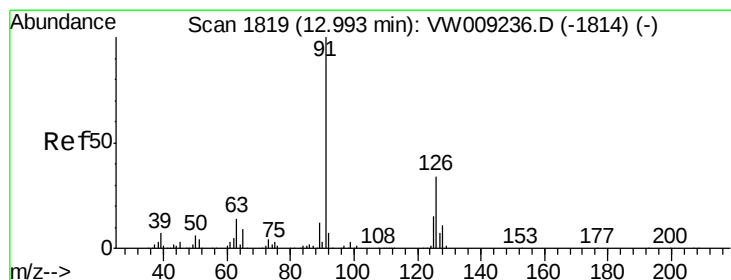
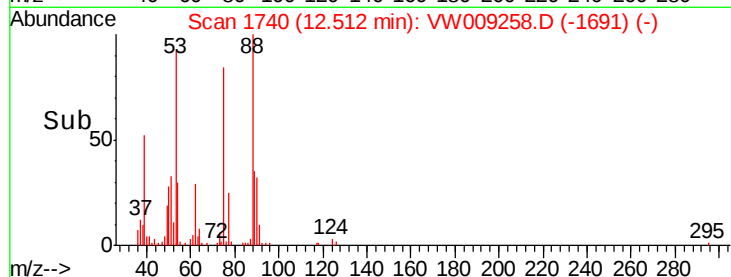
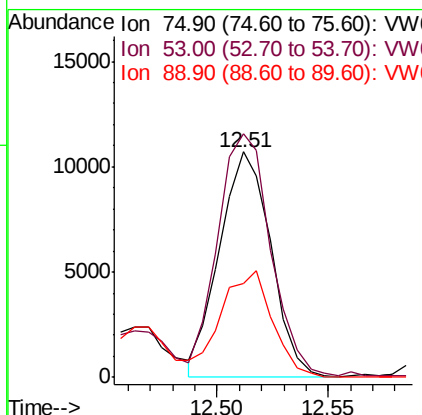
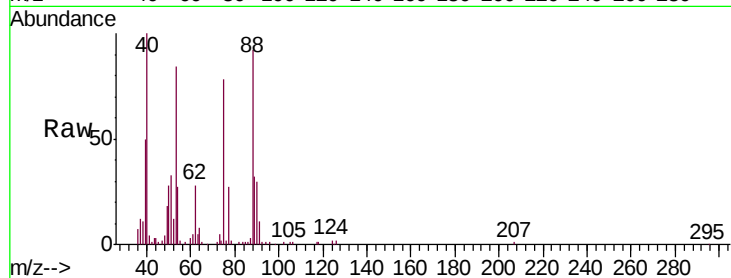




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.218 ug/l  
RT: 12.51 min Scan# 1740  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

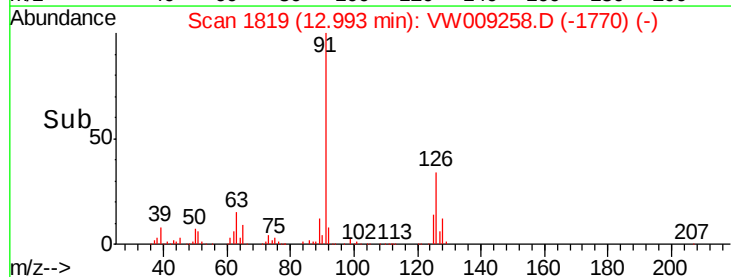
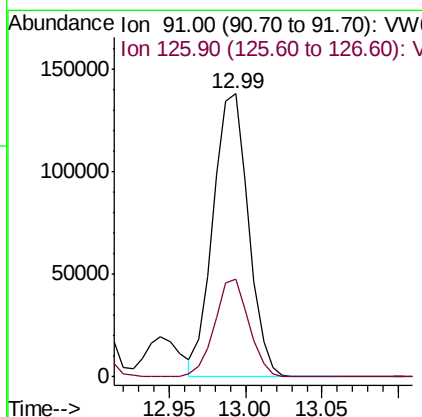
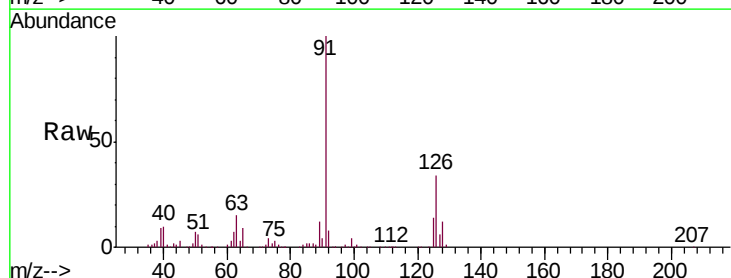
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

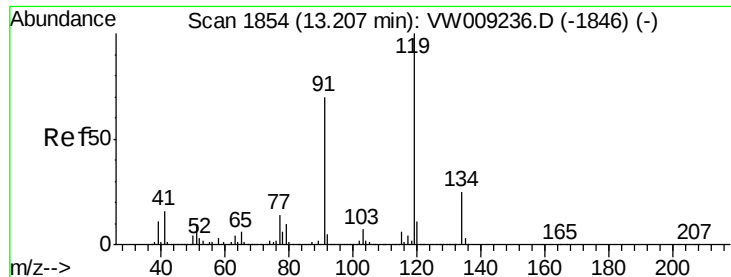
Tgt Ion: 75 Resp: 17168  
Ion Ratio Lower Upper  
75 100  
53 110.9 86.7 130.1  
89 47.3 36.4 54.6



#82  
4-Chlorotoluene  
Concen: 21.316 ug/l  
RT: 12.99 min Scan# 1819  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion: 91 Resp: 221237  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.9 50.6

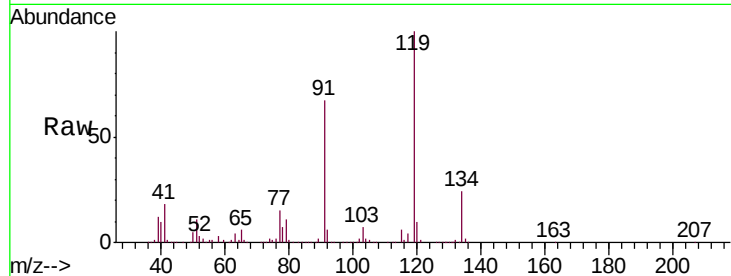




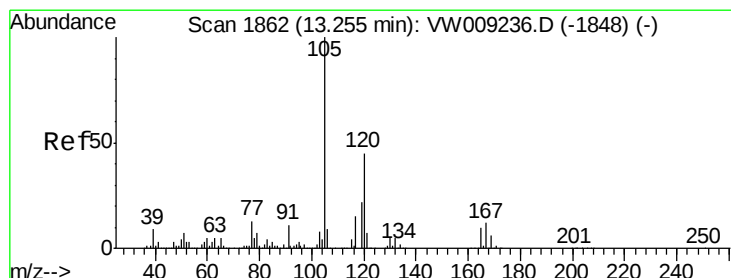
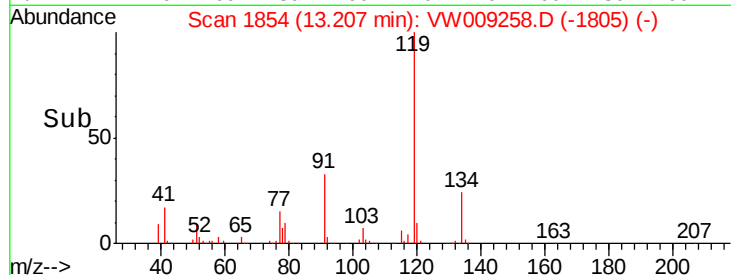
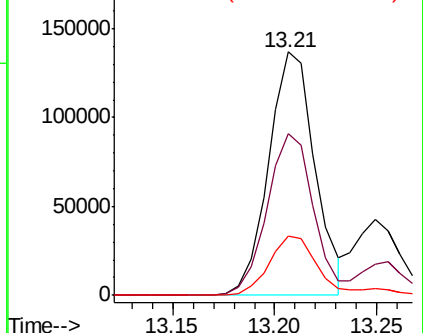
#83  
tert-Butylbenzene  
Concen: 21.127 ug/l  
RT: 13.21 min Scan# 1854  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

Tgt Ion:119 Resp: 216816  
Ion Ratio Lower Upper  
119 100  
91 67.4 34.4 103.2  
134 25.3 12.7 38.1

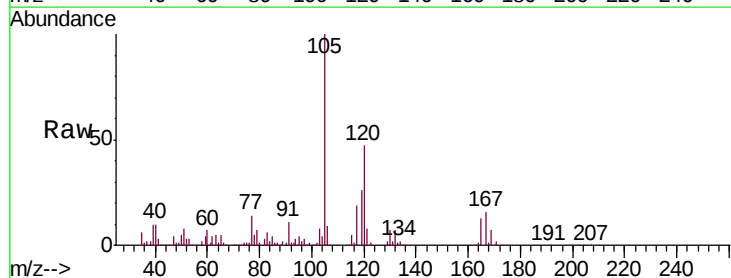


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

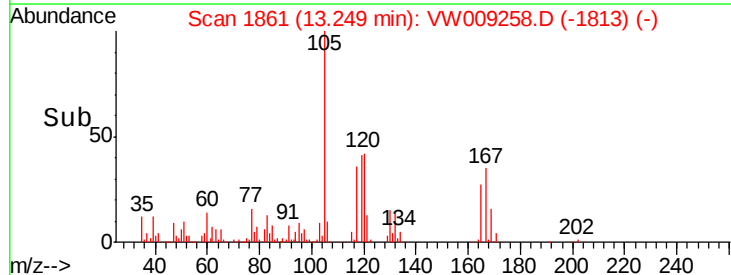
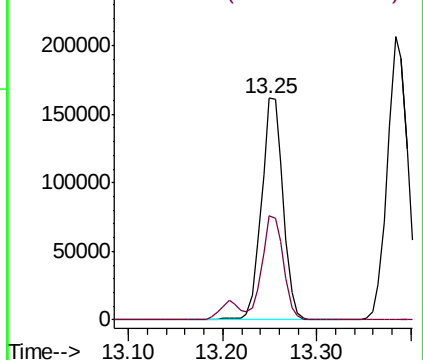


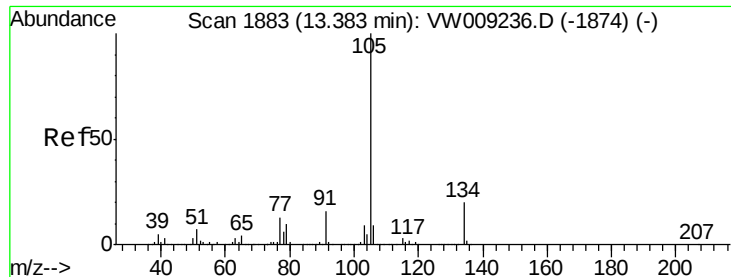
#84  
1,2,4-Trimethylbenzene  
Concen: 21.181 ug/l  
RT: 13.25 min Scan# 1861  
Delta R.T. -0.01 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion:105 Resp: 260770  
Ion Ratio Lower Upper  
105 100  
120 46.2 22.8 68.3



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

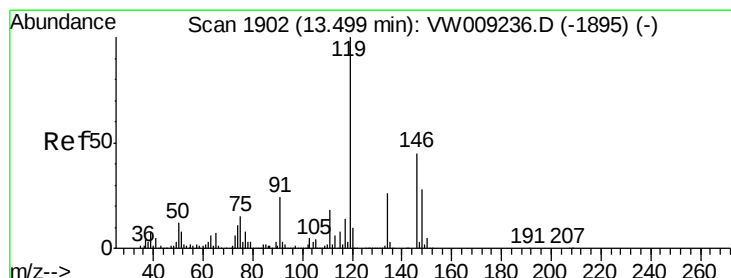
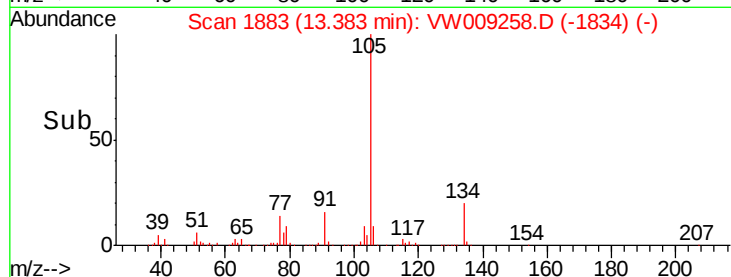
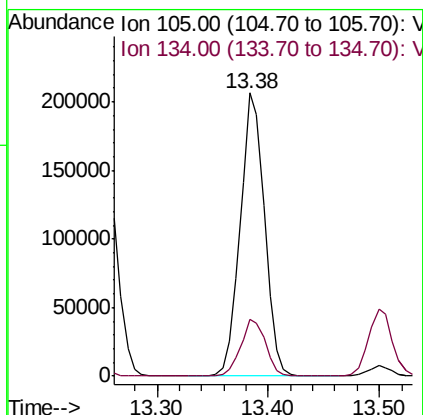
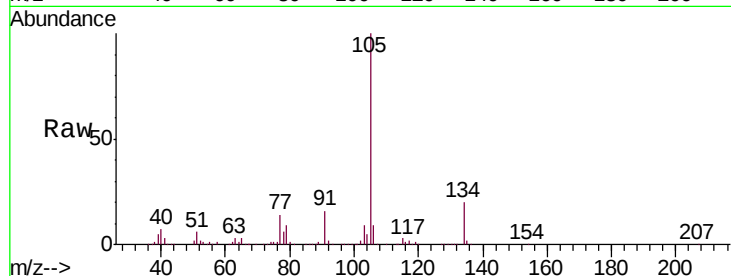




#85  
 sec-Butylbenzene  
 Concen: 20.568 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

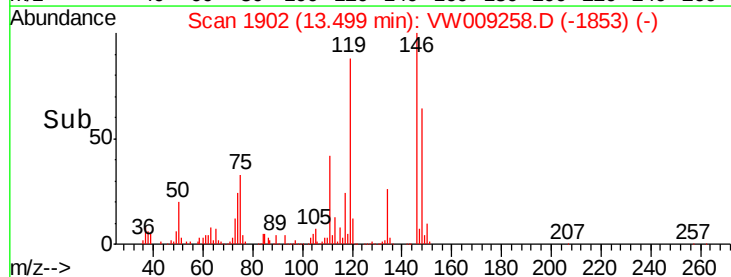
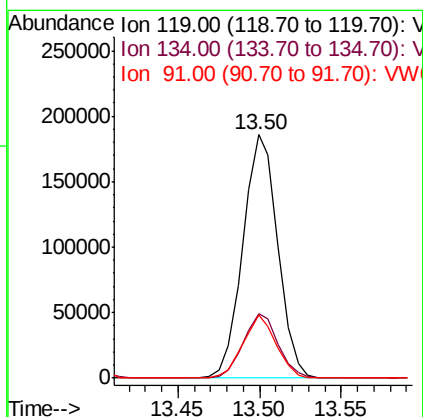
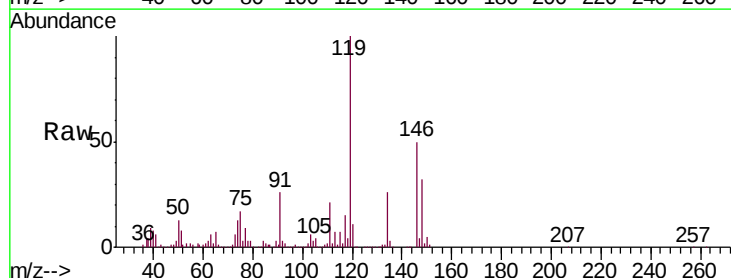
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

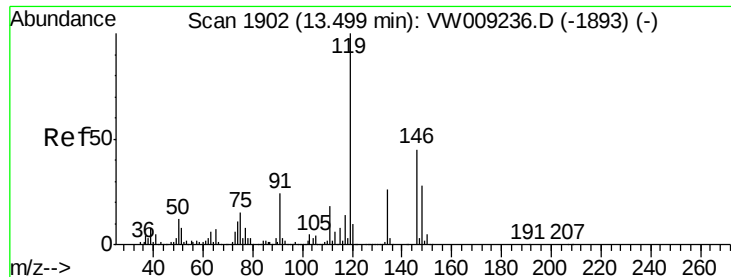
Tgt Ion:105 Resp: 311912  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.6



#86  
 p-Isopropyltoluene  
 Concen: 20.505 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion:119 Resp: 276898  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.1 39.3  
 91 24.9 12.3 36.8

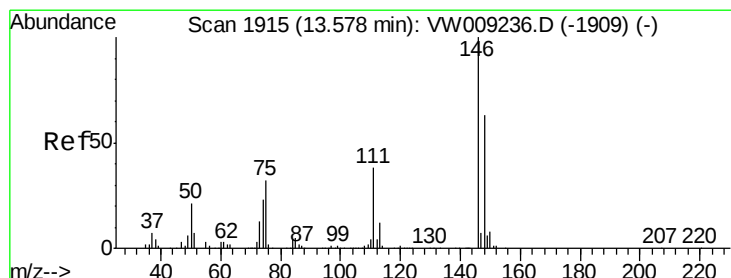
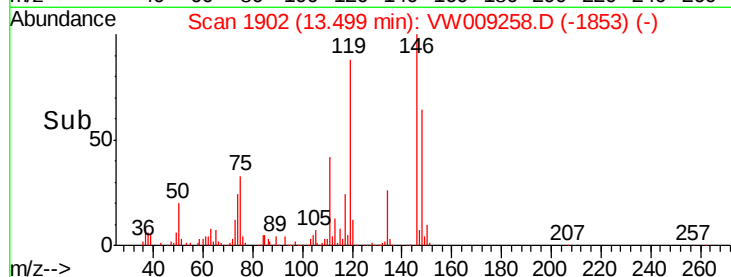
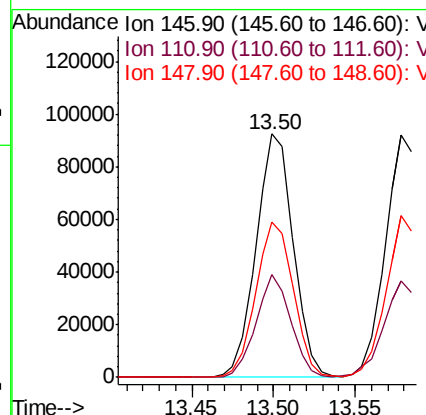
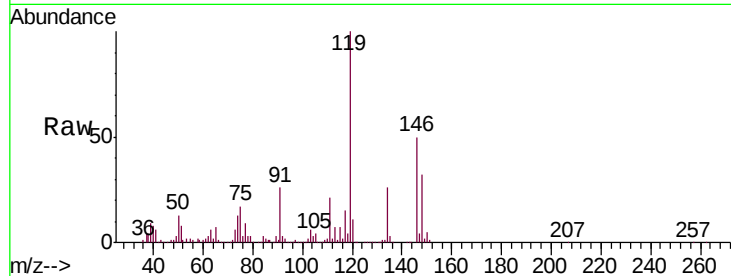




#87  
 1,3-Dichlorobenzene  
 Concen: 21.167 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

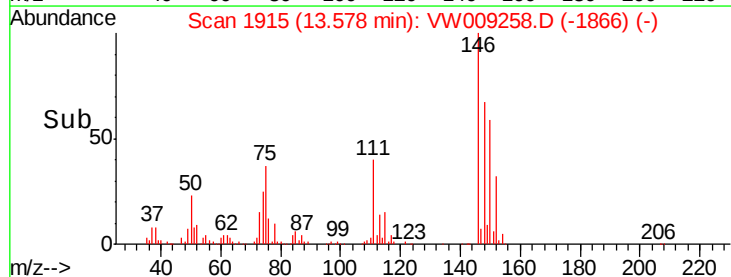
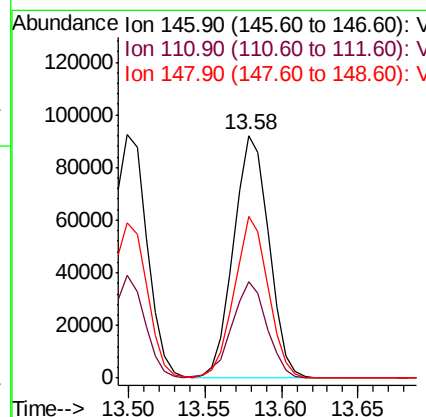
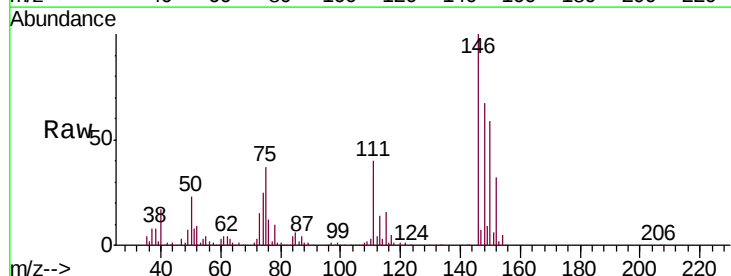
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBSD02

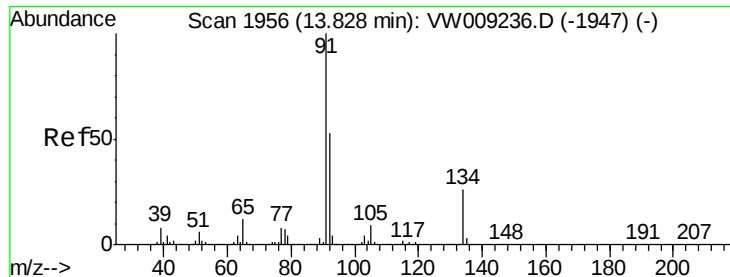
Tgt Ion:146 Resp: 146514  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 20.1 60.2  
 148 64.5 31.4 94.3



#88  
 1,4-Dichlorobenzene  
 Concen: 21.438 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion:146 Resp: 147750  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 19.9 59.6  
 148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 19.992 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

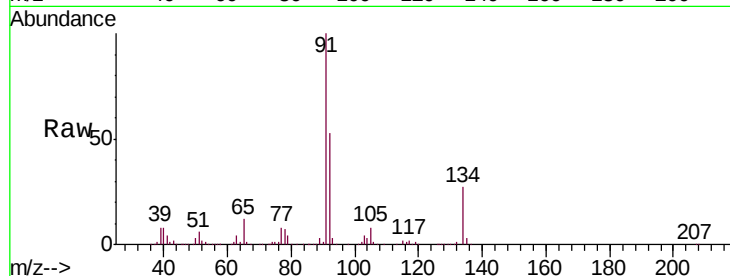
Tgt Ion: 91 Resp: 259147

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.0

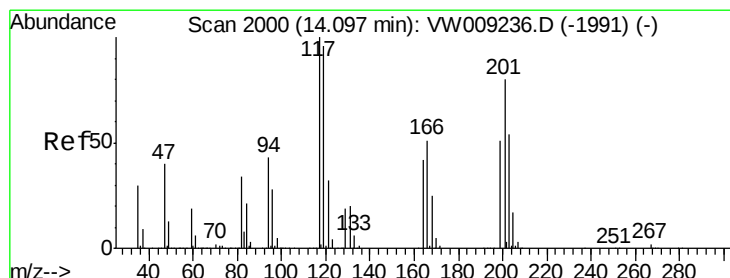
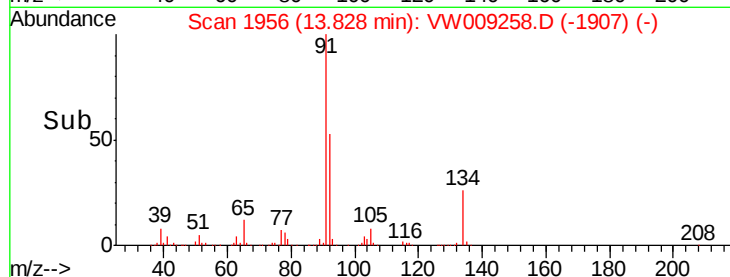
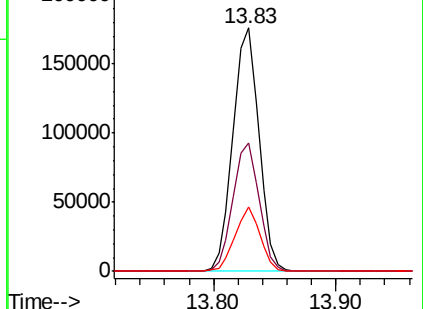
134 25.3 12.9 38.6



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: 20.958 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW009258.D

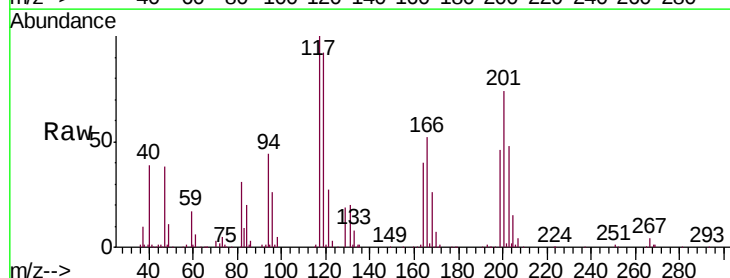
Acq: 20 Mar 2019 01:04

Tgt Ion: 117 Resp: 55800

Ion Ratio Lower Upper

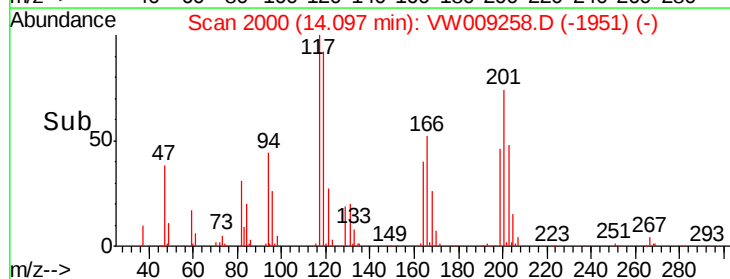
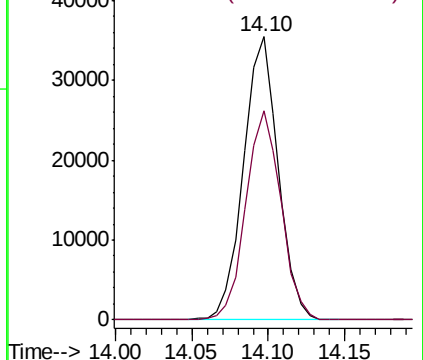
117 100

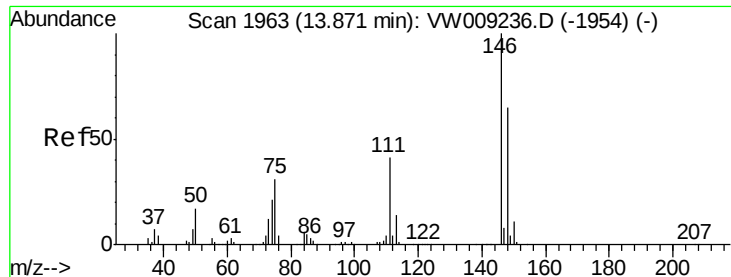
201 74.8 38.2 114.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 21.723 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

Instrument :

MSVOA\_W

ClientSampleId :

VW0319SBSD02

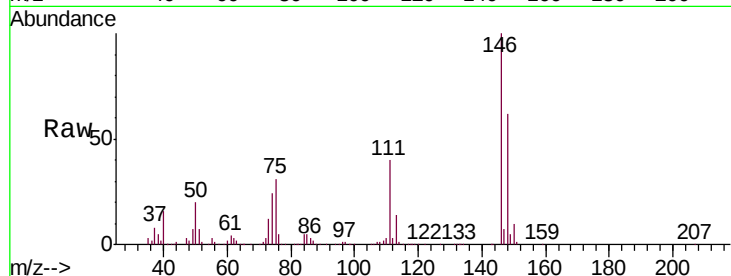
Tgt Ion:146 Resp: 134829

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.2

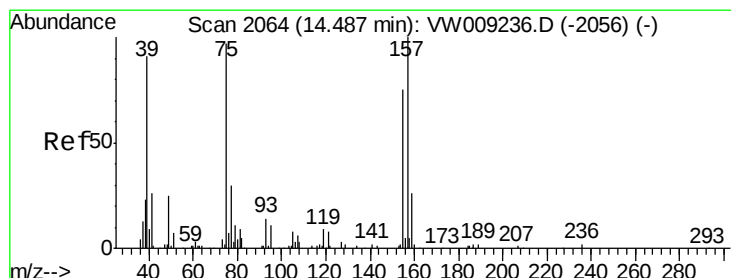
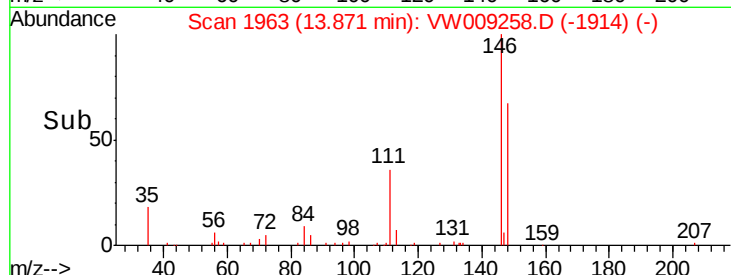
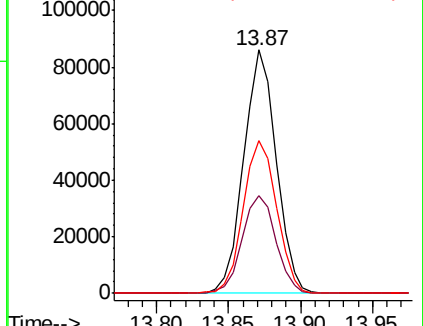
148 64.5 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.195 ug/l

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW009258.D

Acq: 20 Mar 2019 01:04

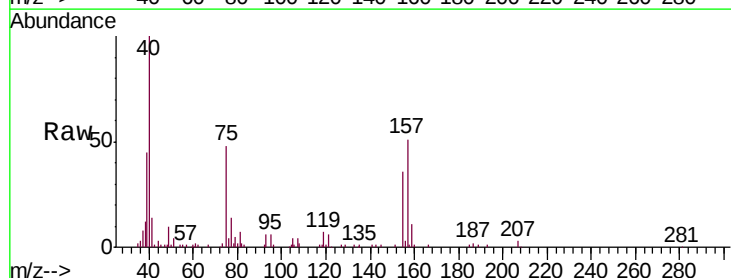
Tgt Ion: 75 Resp: 10971

Ion Ratio Lower Upper

75 100

155 82.9 39.3 117.8

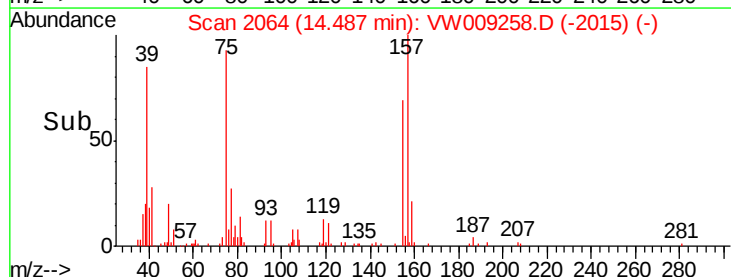
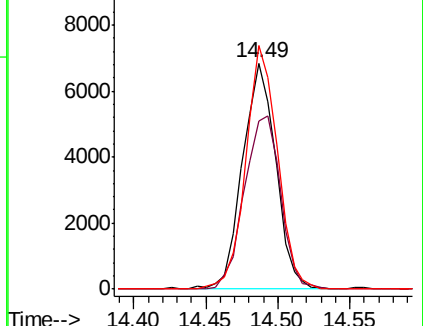
157 102.3 49.5 148.5

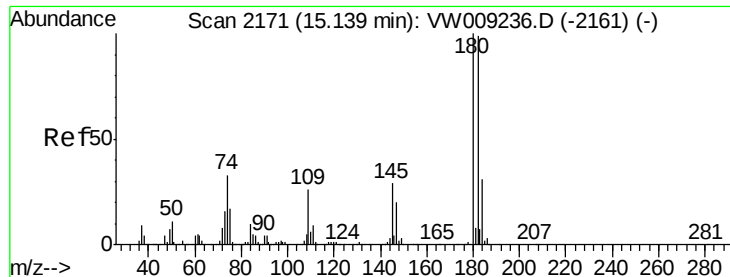


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

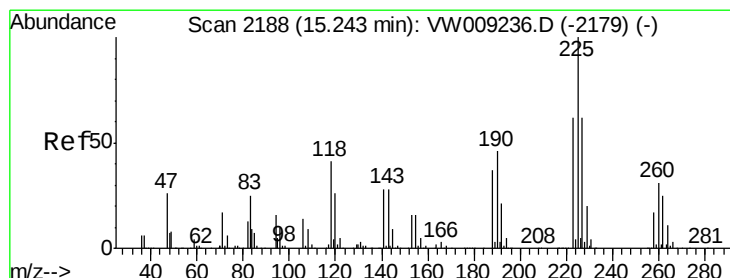
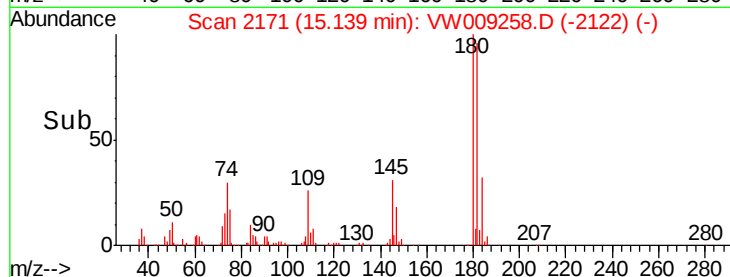
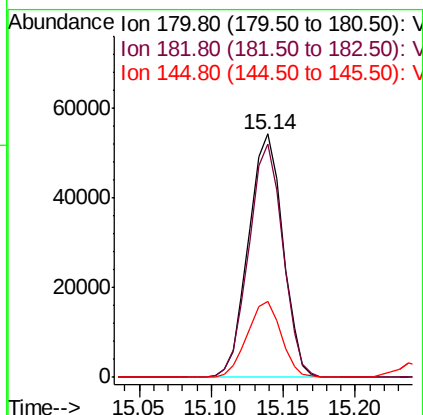
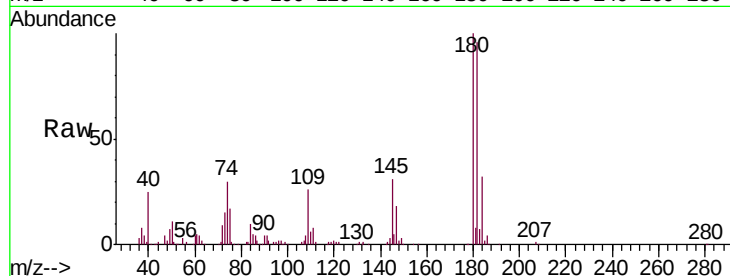




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.541 ug/l  
 RT: 15.14 min Scan# 2171  
 Delta R.T. 0.00 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

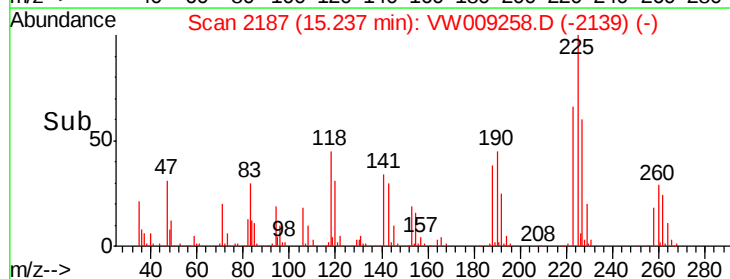
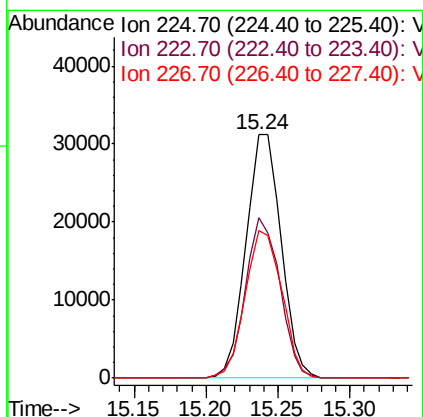
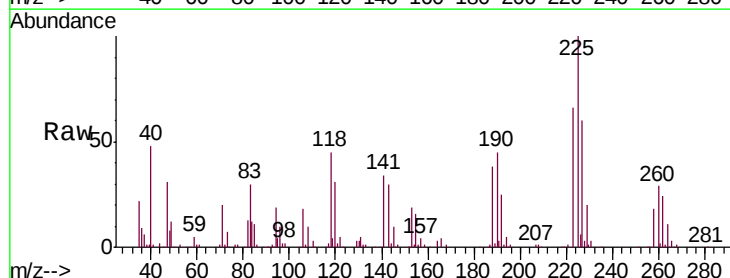
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0319SBS02

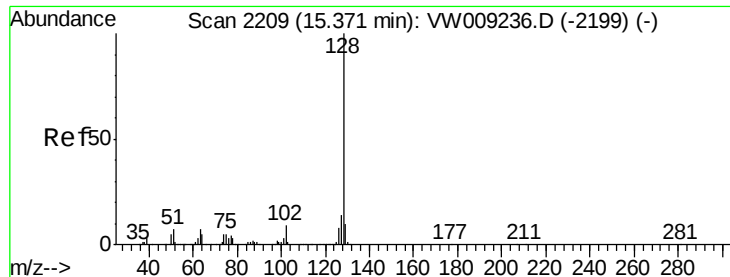
Tgt Ion:180 Resp: 89790  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 47.9 143.7  
 145 30.9 15.0 45.0



#94  
 Hexachlorobutadiene  
 Concen: 19.862 ug/l  
 RT: 15.24 min Scan# 2187  
 Delta R.T. -0.01 min  
 Lab File: VW009258.D  
 Acq: 20 Mar 2019 01:04

Tgt Ion:225 Resp: 52657  
 Ion Ratio Lower Upper  
 225 100  
 223 64.8 31.4 94.3  
 227 63.1 32.1 96.5

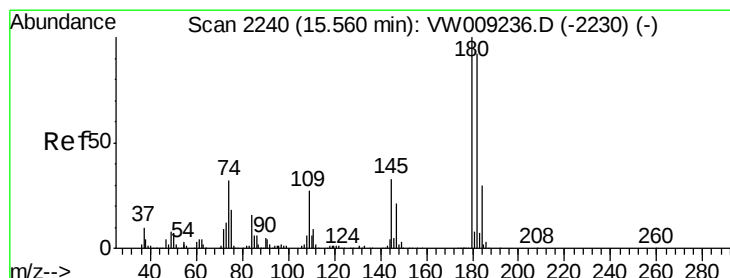
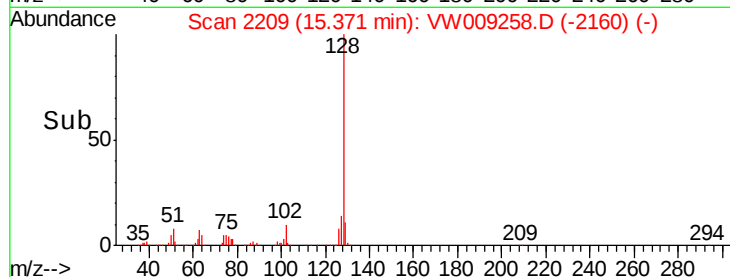
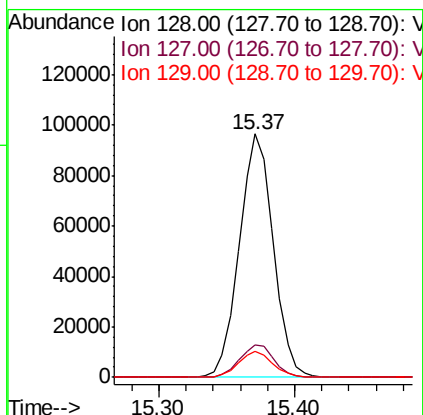
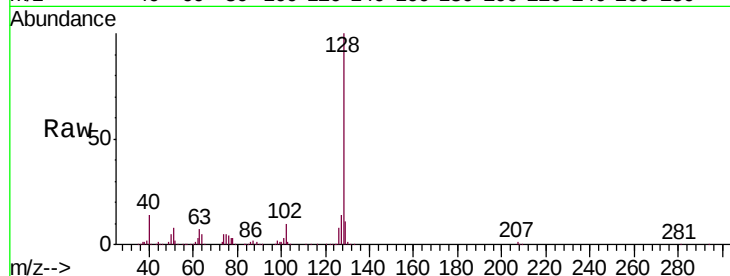




#95  
Naphthalene  
Concen: 23.227 ug/l  
RT: 15.37 min Scan# 2209  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

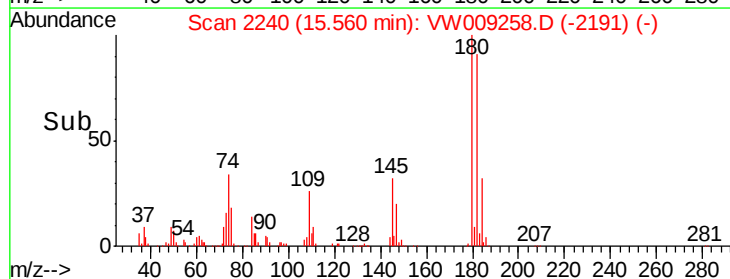
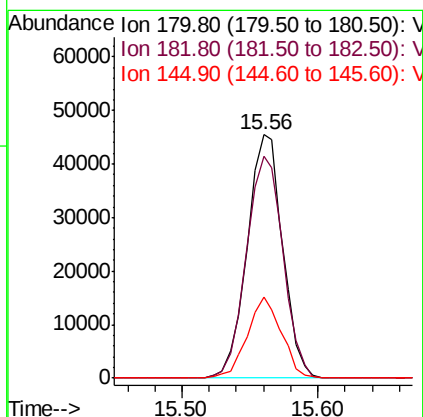
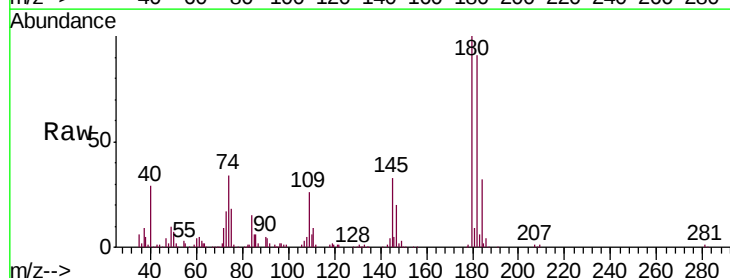
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0319SBSD02

Tgt Ion:128 Resp: 167748  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.8 16.2  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 22.348 ug/l  
RT: 15.56 min Scan# 2240  
Delta R.T. 0.00 min  
Lab File: VW009258.D  
Acq: 20 Mar 2019 01:04

Tgt Ion:180 Resp: 83154  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.3 141.9  
145 31.7 16.0 48.0



**Instrument :**

MSVOA\_W

**ClientSampleId :**

VW0319SBSD02