

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\  
 Data File : VW011518.D  
 Acq On : 26 Jul 2019 16:15  
 Operator : SY/VA  
 Sample : VW0727SBS01  
 Misc : 5.00G/5.0ML/MSVOA W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBS01

Quant Time: Jul 27 05:30:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 236404   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 381598   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 335687   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 162871   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.31   | 65  | 137560   | 50.67 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.34% |      |
| 35) Dibromofluoromethane  | 7.88   | 113 | 110121   | 51.44 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.88% |      |
| 50) Toluene-d8            | 10.32  | 98  | 457981   | 52.25 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.50% |      |
| 62) 4-Bromofluorobenzene  | 12.62  | 95  | 162811   | 52.10 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.20% |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85  | 27570  | 20.926 | ug/l | 98     |
| 3) Chloromethane              | 2.21 | 50  | 45476  | 19.906 | ug/l | 98     |
| 4) Vinyl Chloride             | 2.36 | 62  | 55337  | 20.119 | ug/l | 99     |
| 5) Bromomethane               | 2.77 | 94  | 29204  | 19.182 | ug/l | 99     |
| 6) Chloroethane               | 2.92 | 64  | 30461  | 19.388 | ug/l | 100    |
| 7) Trichlorofluoromethane     | 3.25 | 101 | 25875  | 21.050 | ug/l | 98     |
| 8) Diethyl Ether              | 3.68 | 74  | 27140  | 19.473 | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 46550  | 19.963 | ug/l | 99     |
| 10) Methyl Iodide             | 4.28 | 142 | 65313  | 19.820 | ug/l | 100    |
| 11) Tert butyl alcohol        | 5.17 | 59  | 22018  | 99.146 | ug/l | 96     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 47515  | 19.299 | ug/l | 98     |
| 13) Acrolein                  | 3.89 | 56  | 17832  | 91.550 | ug/l | 97     |
| 14) Allyl chloride            | 4.67 | 41  | 103056 | 19.680 | ug/l | 99     |
| 15) Acrylonitrile             | 5.37 | 53  | 67073  | 96.407 | ug/l | 99     |
| 16) Acetone                   | 4.12 | 43  | 70904  | 82.112 | ug/l | 98     |
| 17) Carbon Disulfide          | 4.38 | 76  | 145583 | 18.893 | ug/l | 98     |
| 18) Methyl Acetate            | 4.67 | 43  | 37795  | 19.484 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.42 | 73  | 78873  | 20.188 | ug/l | 95     |
| 20) Methylene Chloride        | 4.92 | 84  | 57824  | 19.417 | ug/l | 95     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96  | 52048  | 19.608 | ug/l | 98     |
| 22) Diisopropyl ether         | 6.31 | 45  | 194716 | 19.723 | ug/l | 99     |
| 23) Vinyl Acetate             | 6.25 | 43  | 599965 | 96.712 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.21 | 63  | 103367 | 19.549 | ug/l | 99     |
| 25) 2-Butanone                | 7.17 | 43  | 103227 | 91.358 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 7.16 | 77  | 64300  | 19.774 | ug/l | 97     |
| 27) cis-1,2-Dichloroethene    | 7.16 | 96  | 57239  | 19.593 | ug/l | 97     |
| 28) Bromochloromethane        | 7.51 | 49  | 48711  | 20.755 | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.52 | 42  | 60702  | 93.985 | ug/l | 99     |
| 30) Chloroform                | 7.68 | 83  | 96219  | 19.725 | ug/l | 97     |
| 31) Cyclohexane               | 7.96 | 56  | 100155 | 19.733 | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 72899  | 19.623 | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 78614  | 19.812 | ug/l | 99     |
| 37) Ethyl Acetate             | 7.26 | 43  | 43266  | 18.953 | ug/l | 98     |
| 38) Carbon Tetrachloride      | 8.07 | 117 | 65099  | 19.165 | ug/l | 95     |

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 Sample : VW0727SBSD01  
 Misc : 5.00G/5.0ML/MSVOA W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

Quant Time: Jul 27 05:30:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.34  | 83   | 87510    | 20.029  | ug/l   | 98       |
| 40) Benzene                    | 8.32  | 78   | 221695   | 19.947  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.48  | 41   | 25021    | 18.335  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 69042    | 19.841  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.42  | 43   | 80781    | 19.241  | ug/l   | 99       |
| 44) Trichloroethene            | 9.09  | 130  | 52945    | 19.820  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 58069    | 19.527  | ug/l   | 95       |
| 46) Dibromomethane             | 9.46  | 93   | 26820    | 19.760  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.65  | 83   | 68290    | 19.180  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.43  | 41   | 38478    | 19.079  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.45  | 88   | 7266     | 369.714 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 208034   | 95.264  | ug/l   | 100      |
| 52) Toluene                    | 10.39 | 92   | 132660   | 19.765  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 70209    | 18.877  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 84847    | 19.187  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 37460    | 19.451  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 53963    | 19.149  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 72783    | 19.976  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 142458   | 111.336 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.97 | 43   | 141783   | 91.955  | ug/l   | 100      |
| 60) Dibromochloromethane       | 11.13 | 129  | 40597    | 18.991  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.24 | 107  | 34731    | 19.057  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.86 | 164  | 43816    | 20.047  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.66 | 112  | 133459   | 19.775  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 46580    | 19.815  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.73 | 91   | 256162   | 19.929  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.84 | 106  | 187949   | 40.208  | ug/l   | 98       |
| 69) o-Xylene                   | 12.16 | 106  | 85755    | 19.742  | ug/l   | 99       |
| 70) Styrene                    | 12.18 | 104  | 149686   | 19.930  | ug/l   | 99       |
| 71) Bromoform                  | 12.35 | 173  | 22621    | 18.873  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.46 | 105  | 239866   | 19.741  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.27 | 43   | 71695    | 18.847  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 44956    | 19.670  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.77 | 75   | 59251    | 34.381  | ug/l # | 100      |
| 77) Bromobenzene               | 12.75 | 156  | 53105    | 19.774  | ug/l   | 100      |
| 78) n-propylbenzene            | 12.80 | 91   | 299368   | 20.245  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.89 | 91   | 167860   | 19.704  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 204962   | 20.123  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 13187    | 17.635  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 175357   | 19.619  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 170697   | 20.041  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 204886   | 19.969  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.38 | 105  | 245718   | 20.218  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 221217   | 20.062  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 103305   | 19.617  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 103279   | 19.716  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.82 | 91   | 220978   | 20.082  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.10 | 117  | 37388    | 19.175  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 92590    | 19.880  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49 | 75   | 7172     | 18.402  | ug/l   | 97       |

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Operator : SY/VA  
Sample : VW0727SBSD01  
Misc : 5.00G/5.0ML/MSVOA W/SOIL  
ALS Vial : 12 Sample Multiplier: 1

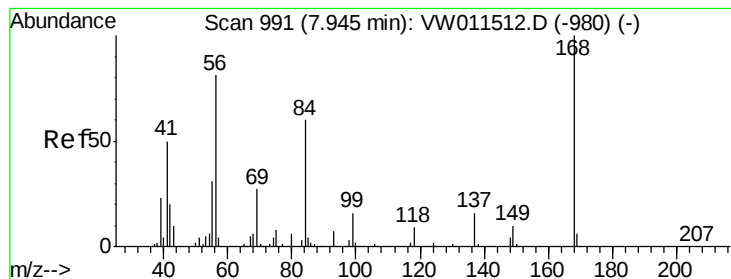
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

Quant Time: Jul 27 05:30:53 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
Quant Title : SW846 8260  
QLast Update : Sat Jul 27 00:23:30 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.13 | 180  | 65566    | 19.975 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 42017    | 20.526 | ug/l  | 99       |
| 95) Naphthalene            | 15.37 | 128  | 113454   | 18.982 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.56 | 180  | 57896    | 20.122 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

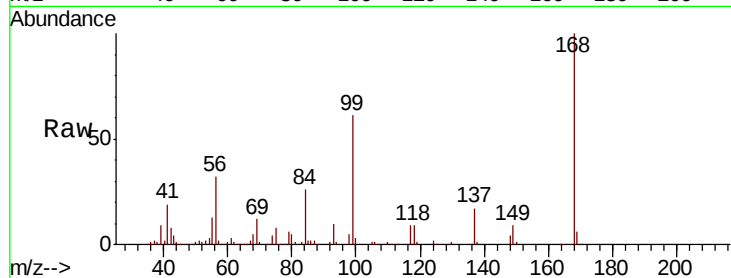
VW0727SBSD01

Tot Ion:168 Resp: 236404

Ion Ratio Lower Upper

168 100

99 60.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

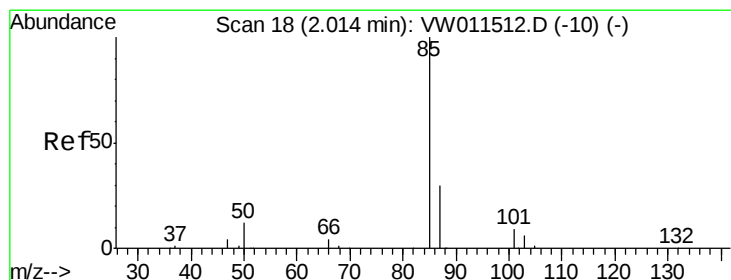
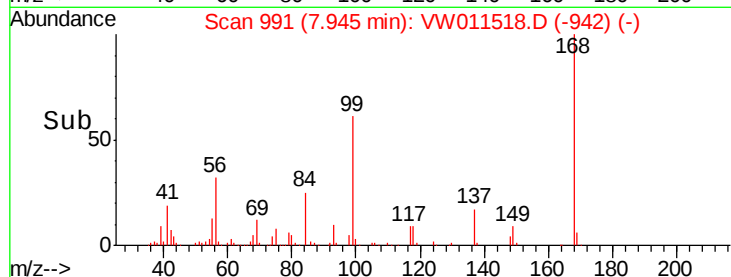
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 20.926 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW011518.D

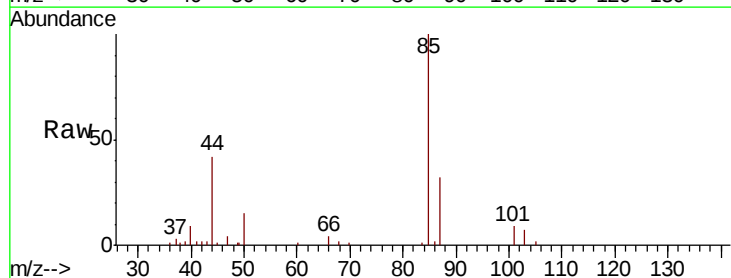
Acq: 26 Jul 2019 16:15

Tgt Ion: 85 Resp: 27570

Ion Ratio Lower Upper

85 100

87 31.7 15.2 45.6



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

10000

8000

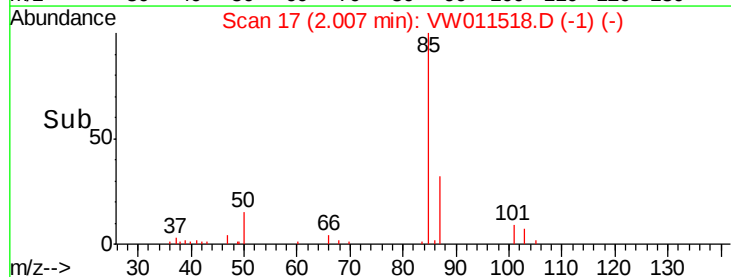
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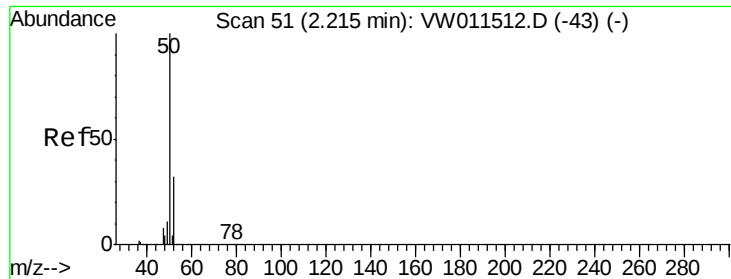
4000

2000

0

Time--> 1.90 2.00 2.10

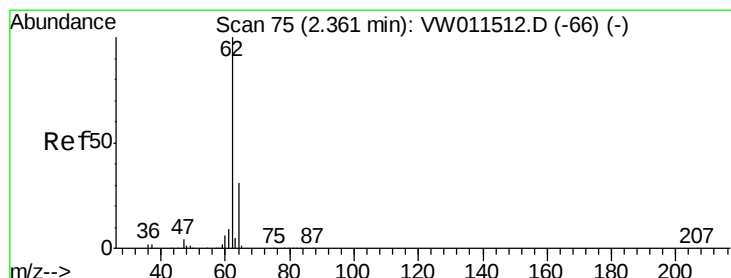
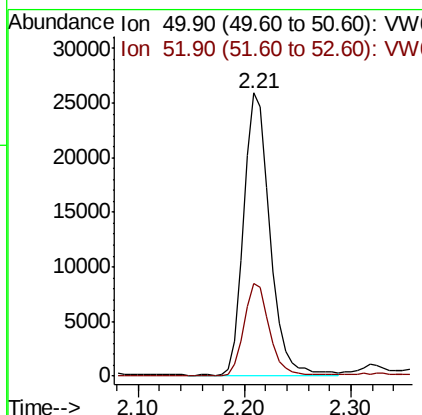
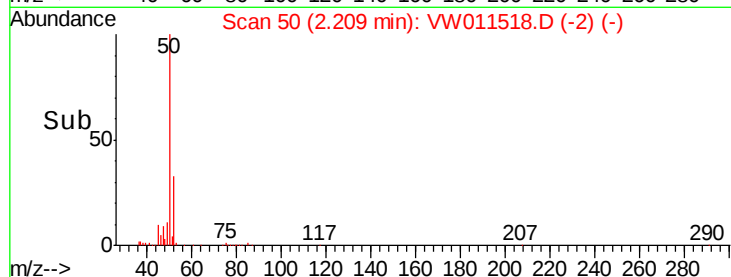
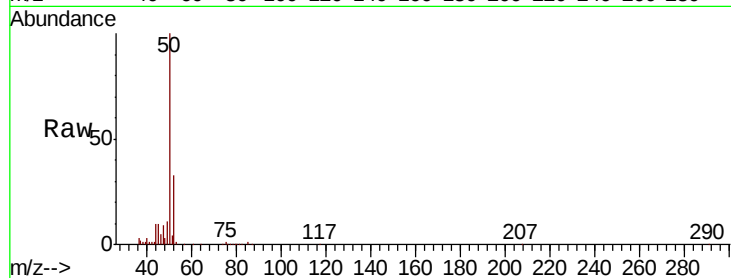




#3  
Chloromethane  
Concen: 19.906 ug/l  
RT: 2.21 min Scan# 50  
Delta R.T. -0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

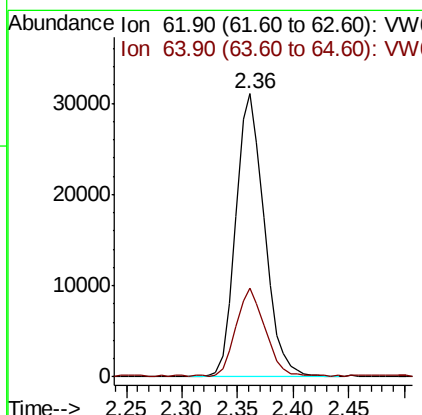
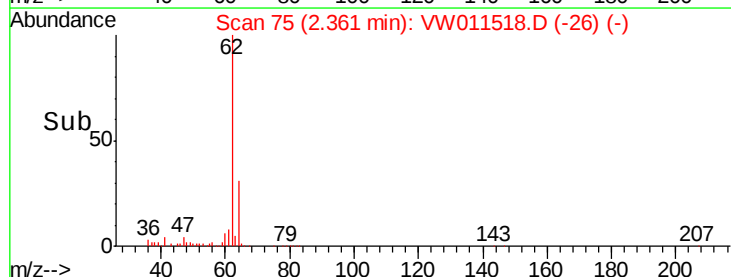
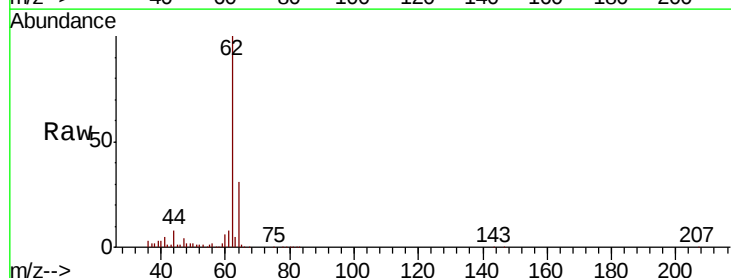
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

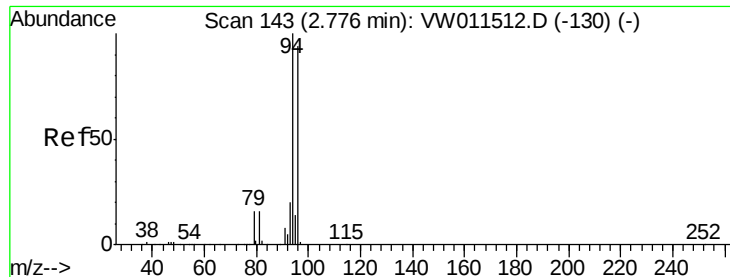
Tot Ion: 50 Resp: 45476  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.4 38.2



#4  
Vinyl Chloride  
Concen: 20.119 ug/l  
RT: 2.36 min Scan# 75  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 62 Resp: 55337  
Ion Ratio Lower Upper  
62 100  
64 30.8 25.0 37.4





#5

Bromomethane

Concen: 19.182 ug/l

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

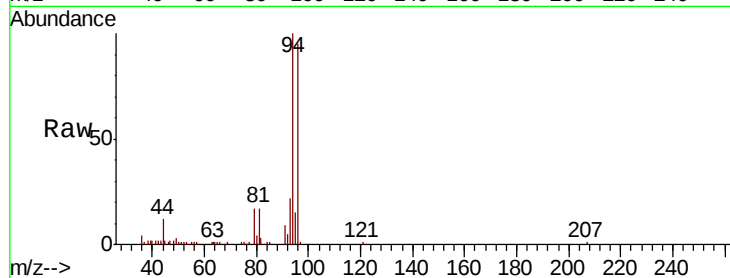
VW0727SBS01

Tot Ion: 94 Resp: 29204

Ion Ratio Lower Upper

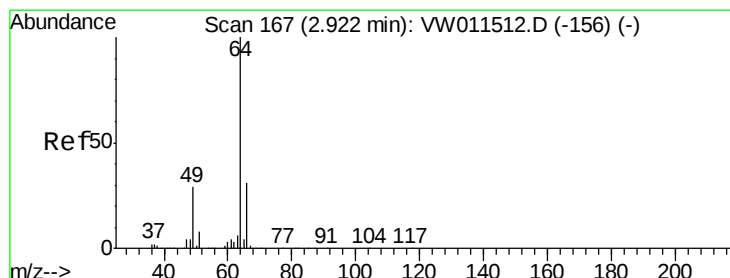
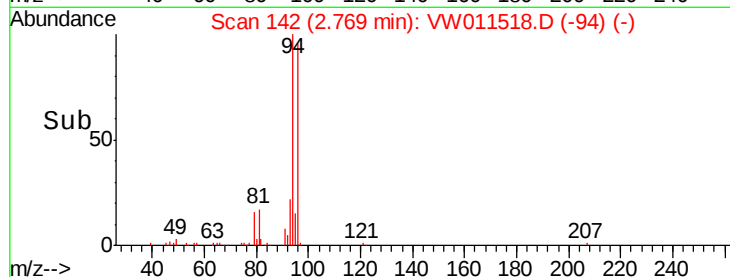
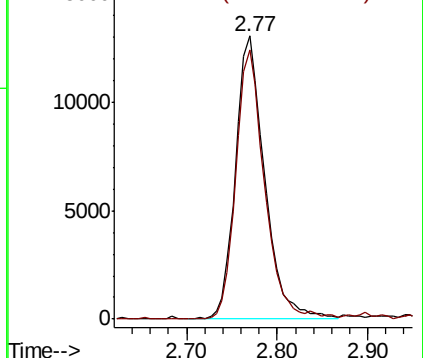
94 100

96 95.2 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 19.388 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW011518.D

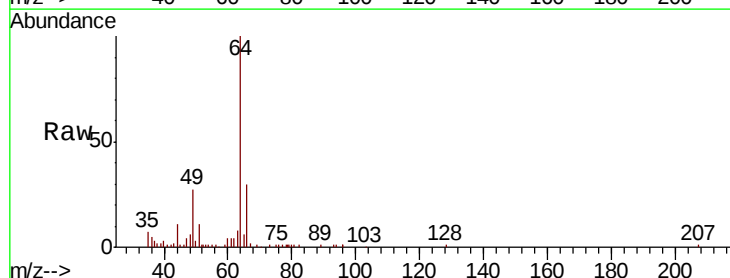
Acq: 26 Jul 2019 16:15

Tgt Ion: 64 Resp: 30461

Ion Ratio Lower Upper

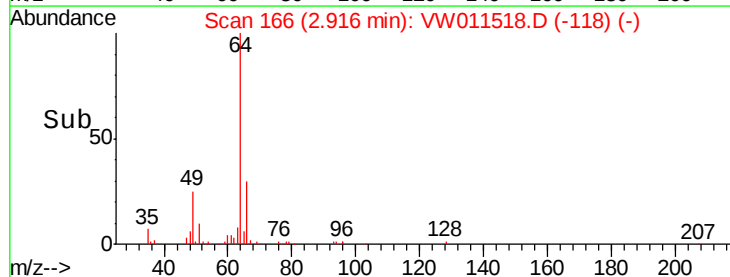
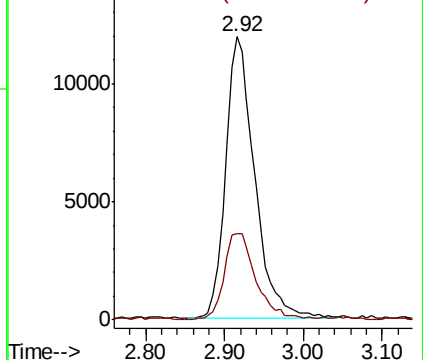
64 100

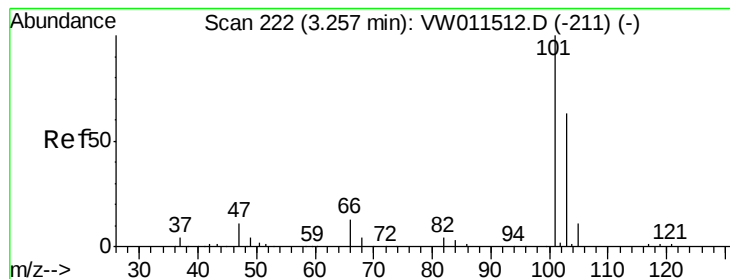
66 30.5 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



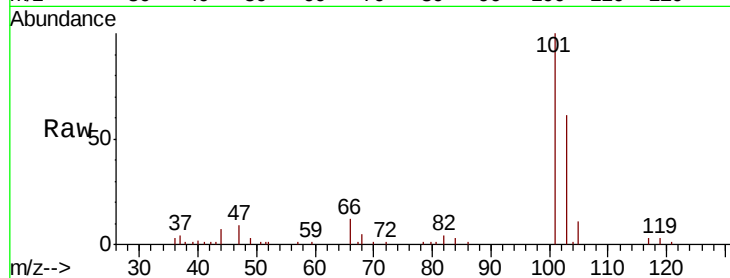


#7

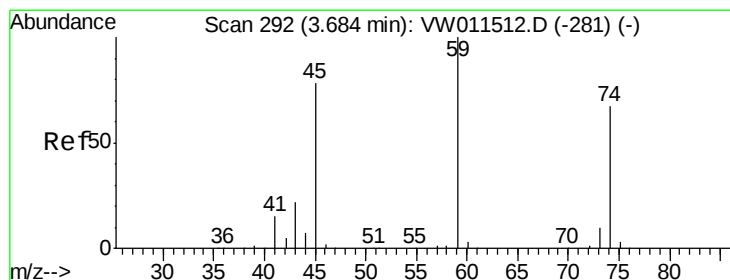
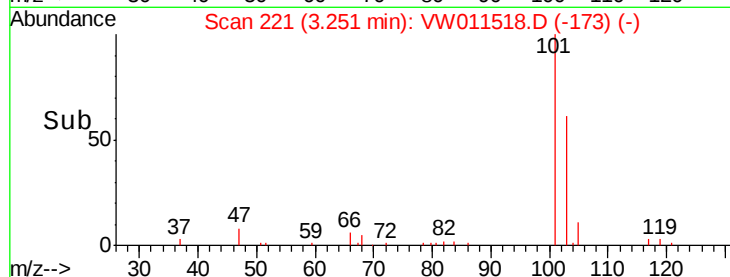
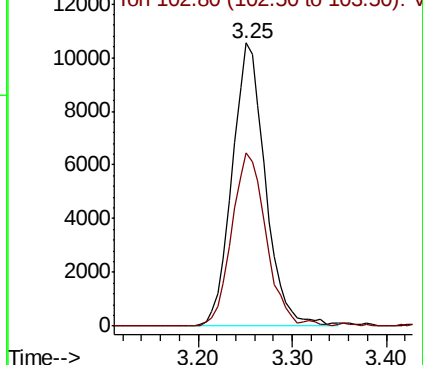
Trichlorofluoromethane  
 Concen: 21.050 ug/l  
 RT: 3.25 min Scan# 221  
 Delta R.T. -0.01 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

Tot Ion:101 Resp: 25875  
 Ion Ratio Lower Upper  
 101 100  
 103 61.0 50.2 75.4



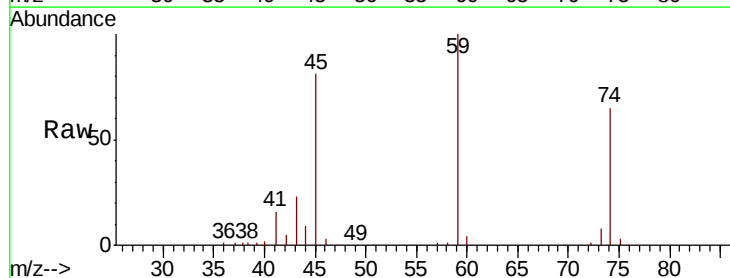
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



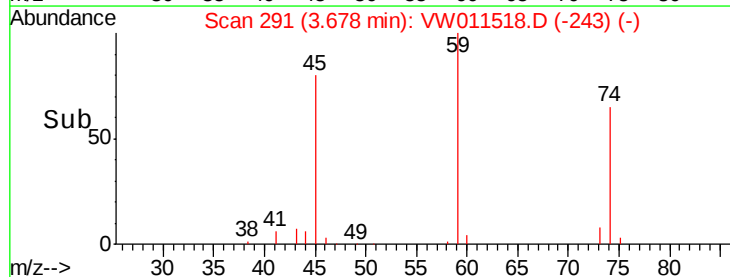
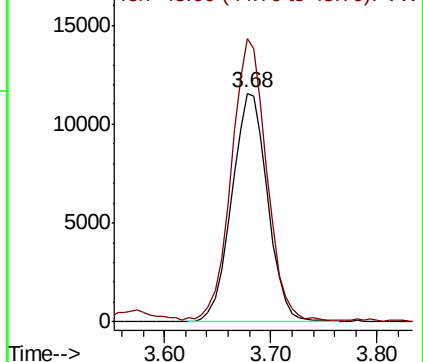
#8

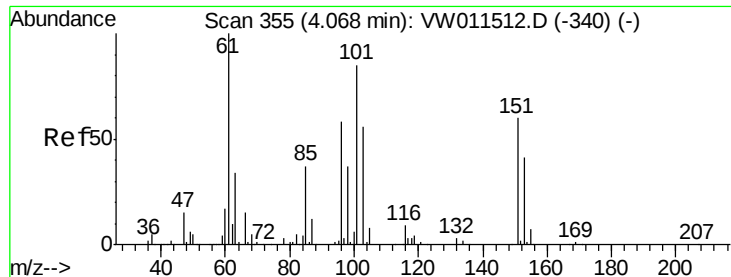
Diethyl Ether  
 Concen: 19.473 ug/l  
 RT: 3.68 min Scan# 291  
 Delta R.T. -0.01 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion: 74 Resp: 27140  
 Ion Ratio Lower Upper  
 74 100  
 45 121.0 59.6 178.8



Abundance Ion 74.00 (73.70 to 74.70): VW  
 Ion 45.00 (44.70 to 45.70): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.963 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

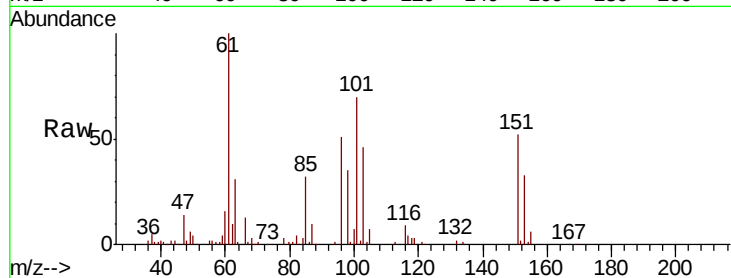
Tot Ion:101 Resp: 46550

Ion Ratio Lower Upper

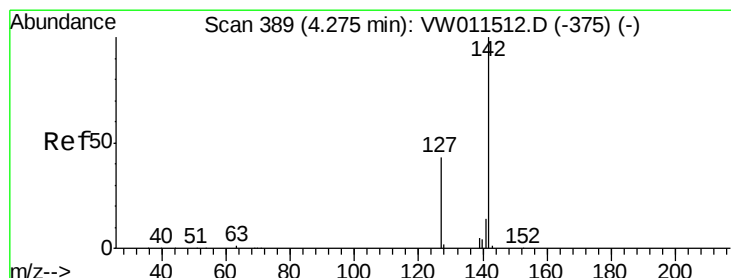
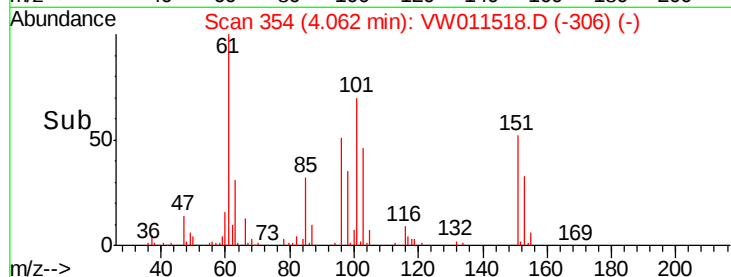
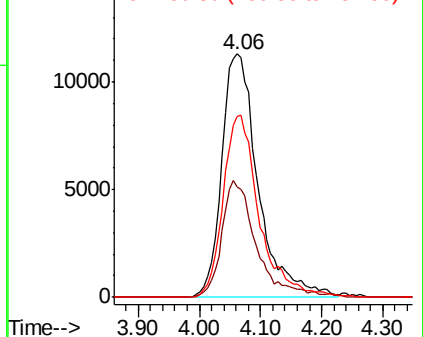
101 100

85 45.6 36.6 54.8

151 74.0 60.2 90.2



Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): V  
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.820 ug/l

RT: 4.28 min Scan# 389

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

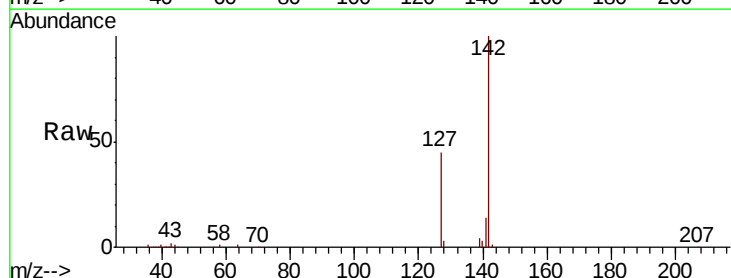
Tgt Ion:142 Resp: 65313

Ion Ratio Lower Upper

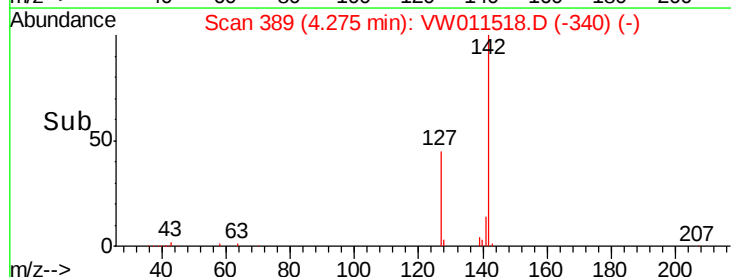
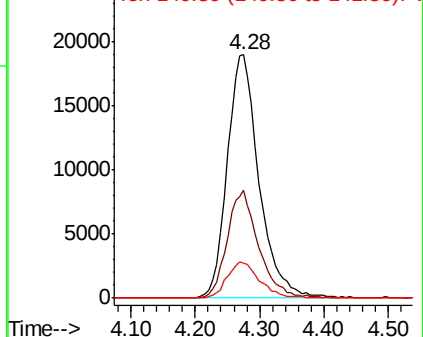
142 100

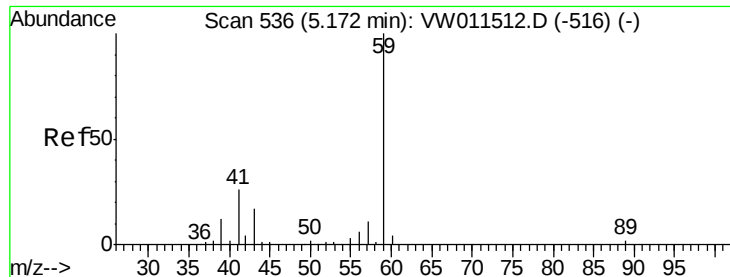
127 43.9 35.0 52.6

141 15.3 11.9 17.9



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



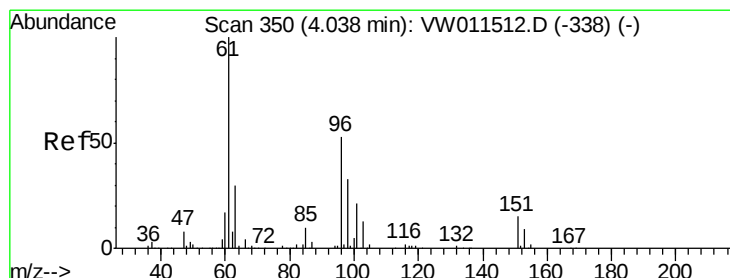
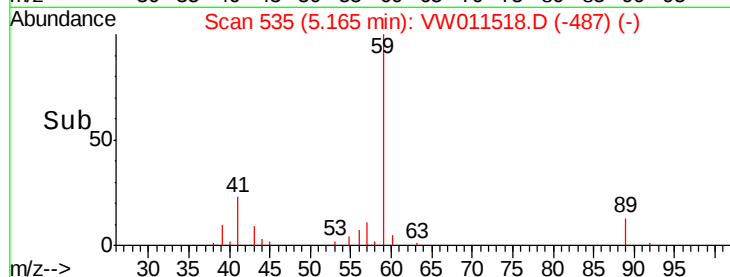
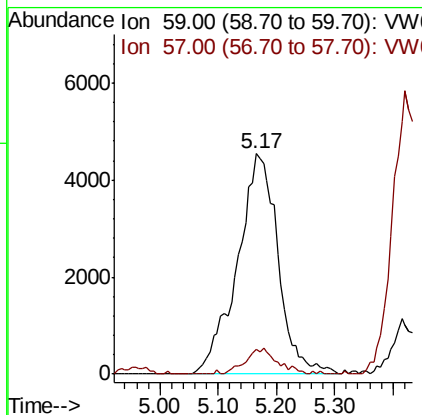
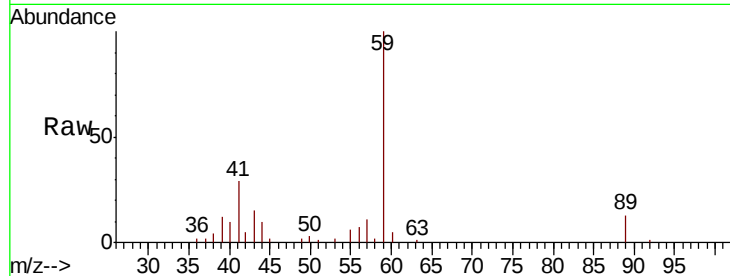


#11

Tert butyl alcohol  
 Concen: 99.146 ug/l  
 RT: 5.17 min Scan# 535  
 Delta R.T. -0.01 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

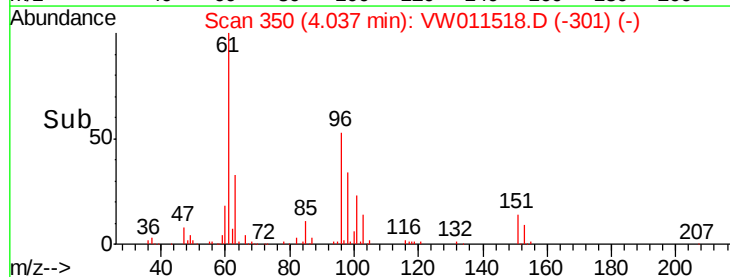
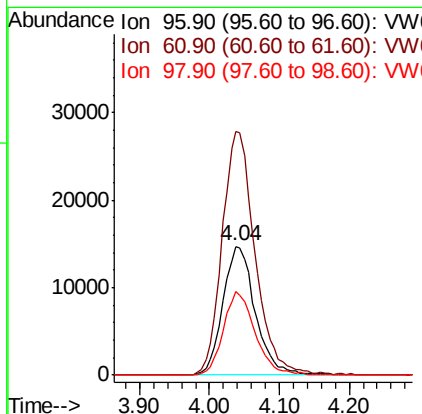
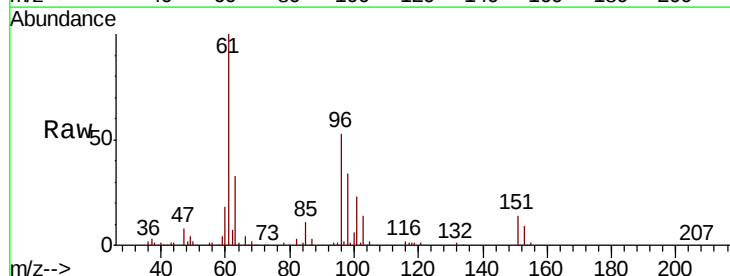
Tot Ion: 59 Resp: 22018  
 Ion Ratio Lower Upper  
 59 100  
 57 9.2 8.5 12.7

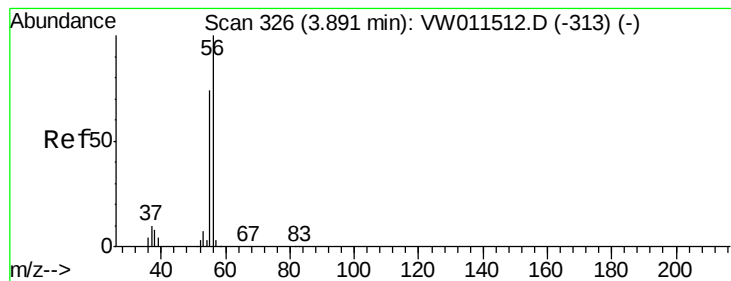


#12

1,1-Dichloroethene  
 Concen: 19.299 ug/l  
 RT: 4.04 min Scan# 350  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion: 96 Resp: 47515  
 Ion Ratio Lower Upper  
 96 100  
 61 188.7 149.9 224.9  
 98 64.9 49.1 73.7





#13

Acrolein

Concen: 91.550 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

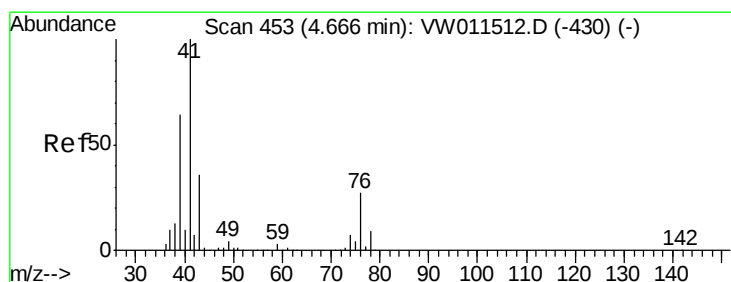
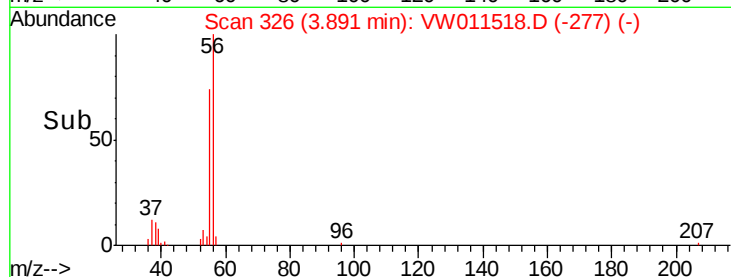
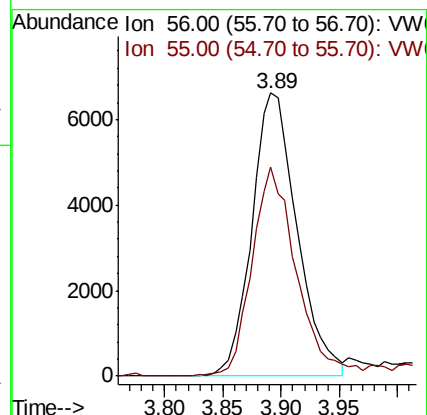
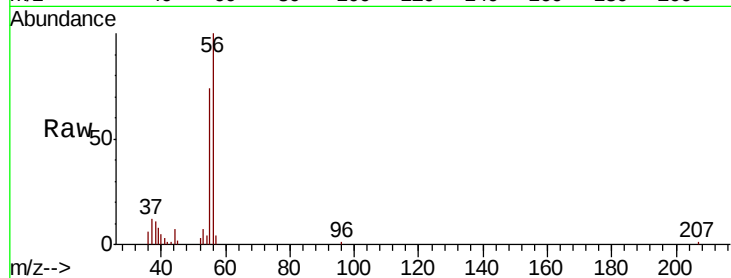
VW0727SBSD01

Tot Ion: 56 Resp: 17832

Ion Ratio Lower Upper

56 100

55 72.6 56.0 84.0



#14

Allyl chloride

Concen: 19.680 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

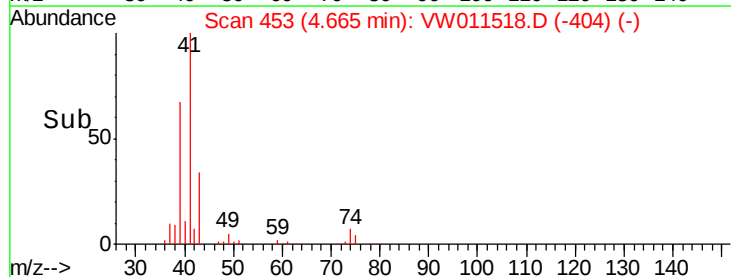
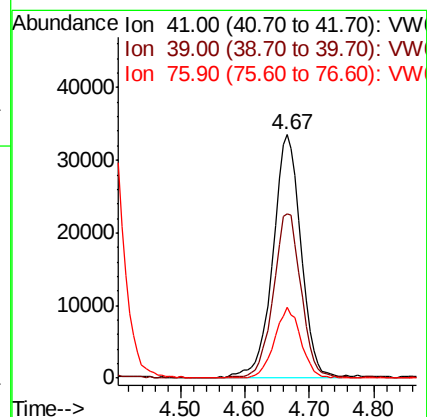
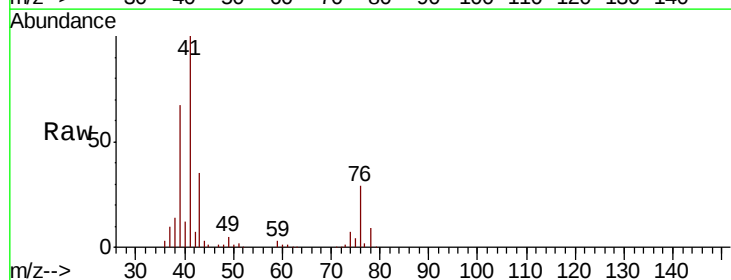
Tgt Ion: 41 Resp: 103056

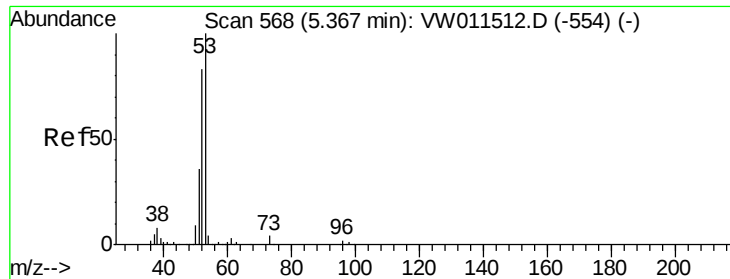
Ion Ratio Lower Upper

41 100

39 67.1 52.6 78.8

76 27.2 22.0 33.0





#15

Acrylonitrile

Concen: 96.407 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

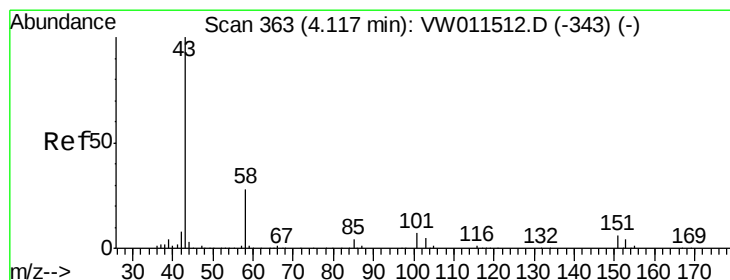
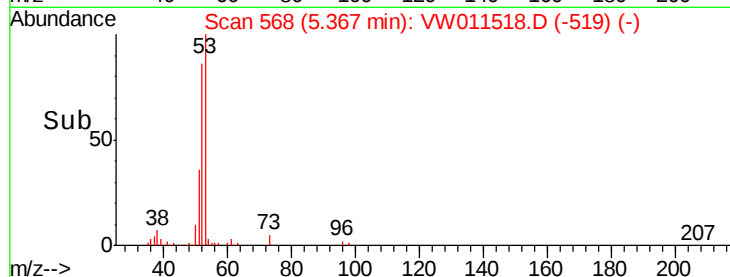
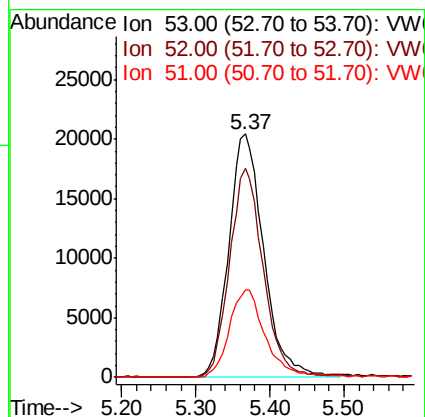
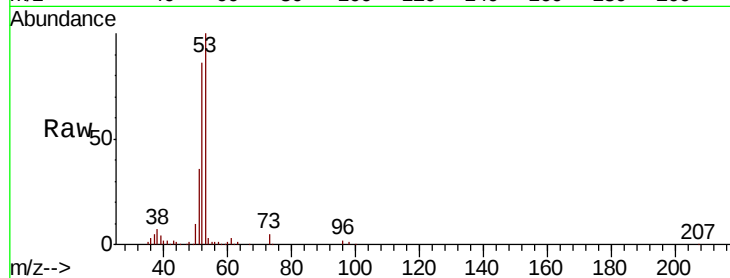
Tot Ion: 53 Resp: 67073

Ion Ratio Lower Upper

53 100

52 82.7 67.2 100.8

51 36.6 30.0 45.0



#16

Acetone

Concen: 82.112 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011518.D

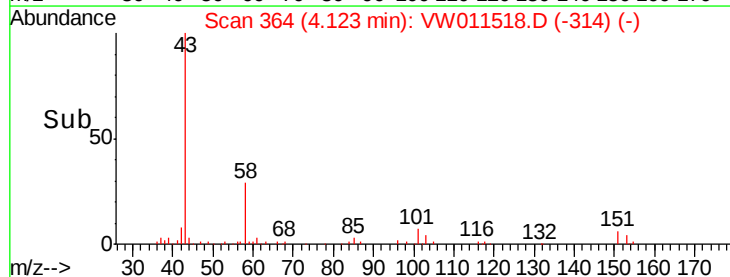
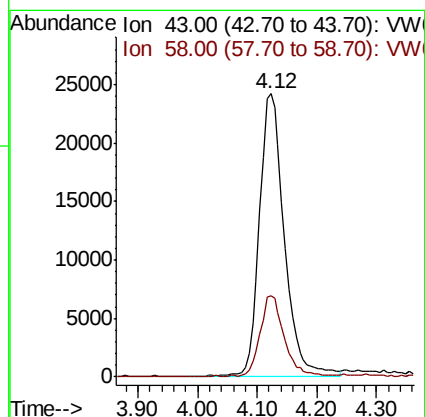
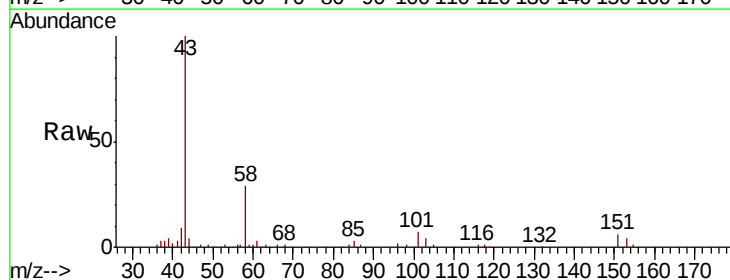
Acq: 26 Jul 2019 16:15

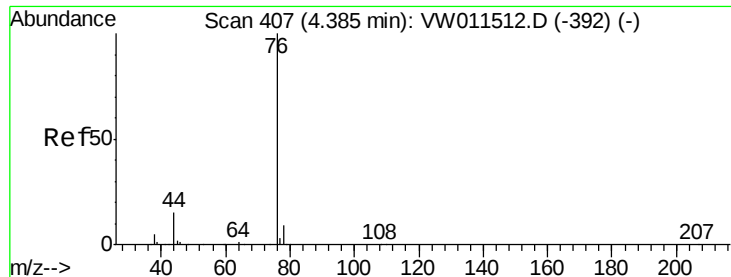
Tgt Ion: 43 Resp: 70904

Ion Ratio Lower Upper

43 100

58 28.7 22.3 33.5

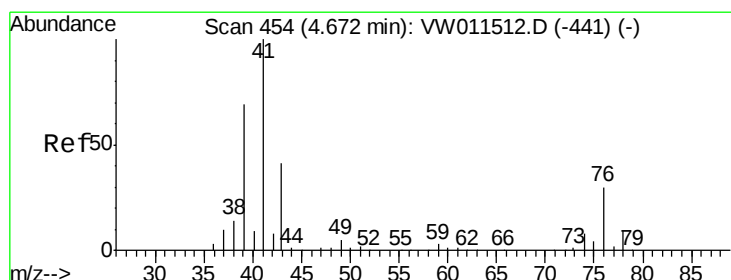
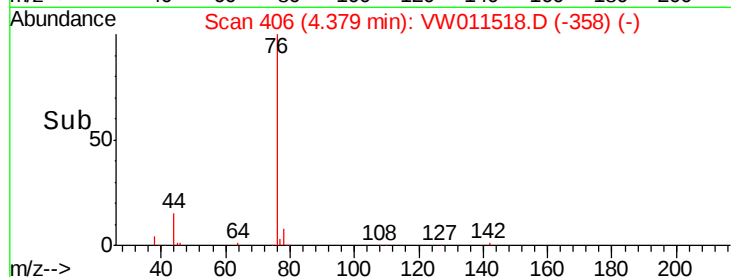
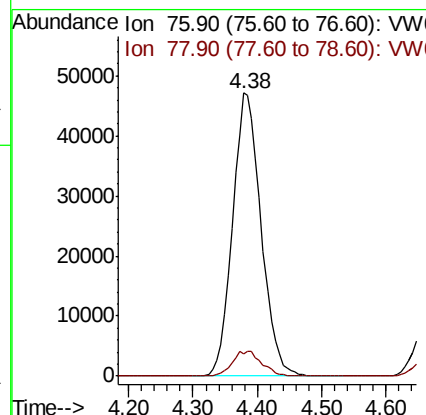
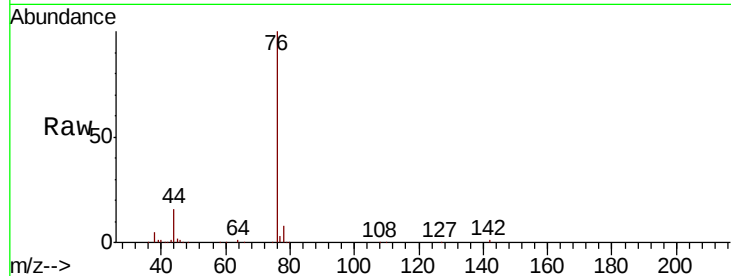




#17  
Carbon Disulfide  
Concen: 18.893 ug/l  
RT: 4.38 min Scan# 406  
Delta R.T. -0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

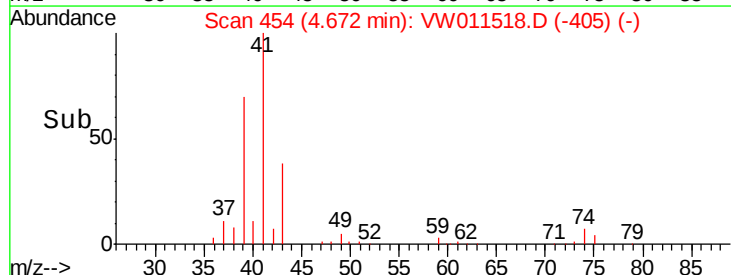
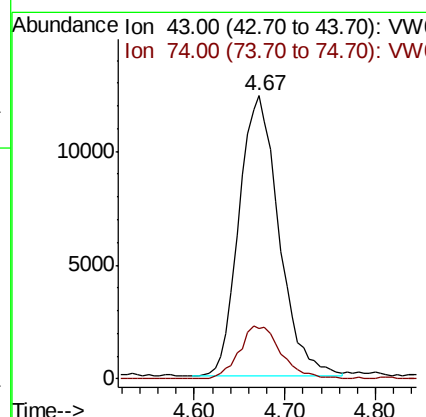
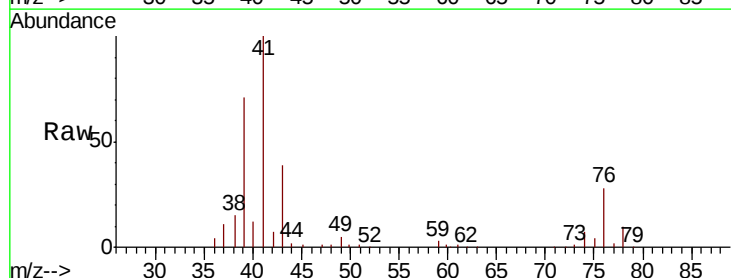
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

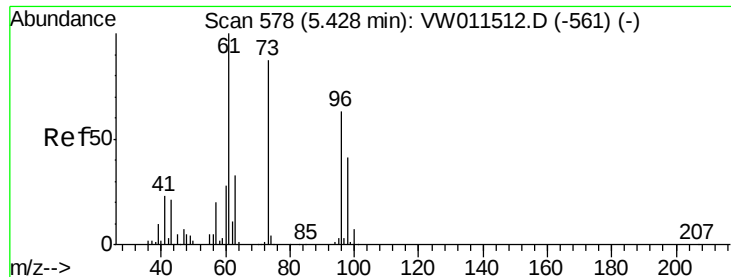
Tot Ion: 76 Resp: 145583  
Ion Ratio Lower Upper  
76 100  
78 8.0 7.1 10.7



#18  
Methyl Acetate  
Concen: 19.484 ug/l  
RT: 4.67 min Scan# 454  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 43 Resp: 37795  
Ion Ratio Lower Upper  
43 100  
74 19.6 15.9 23.9

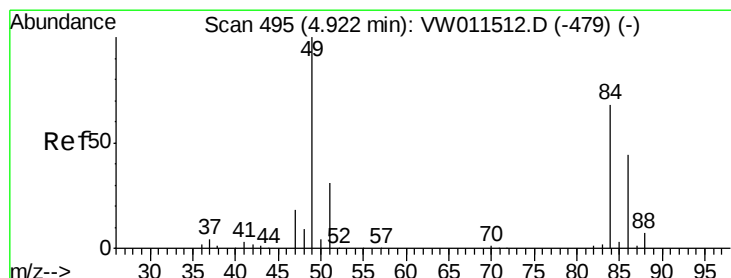
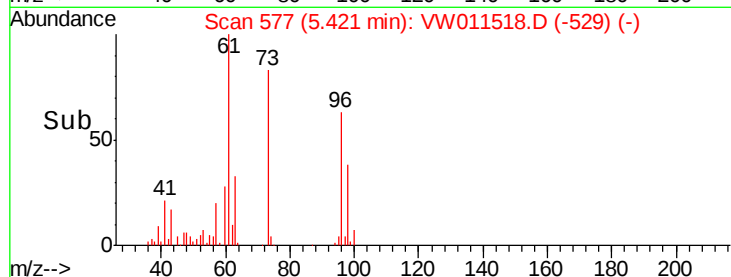
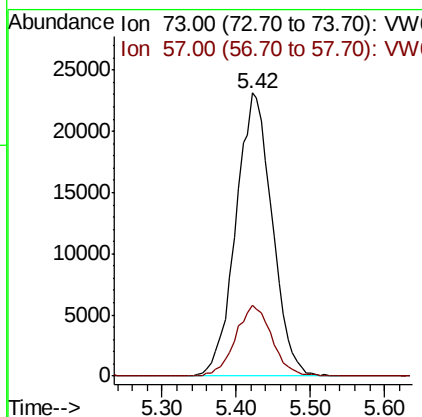
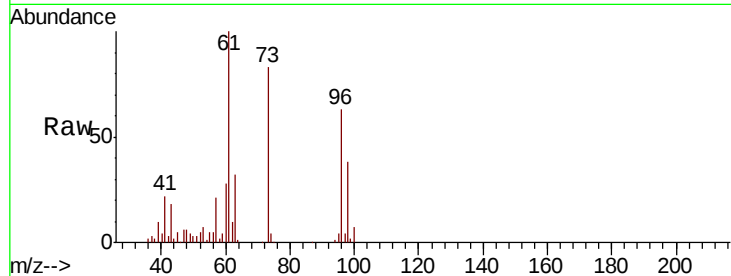




#19  
Methyl tert-butyl Ether  
Concen: 20.188 ug/l  
RT: 5.42 min Scan# 577  
Delta R.T. -0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

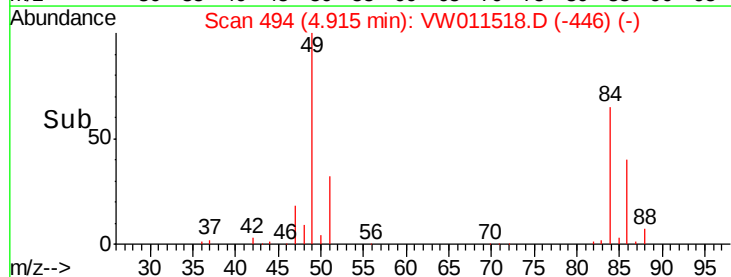
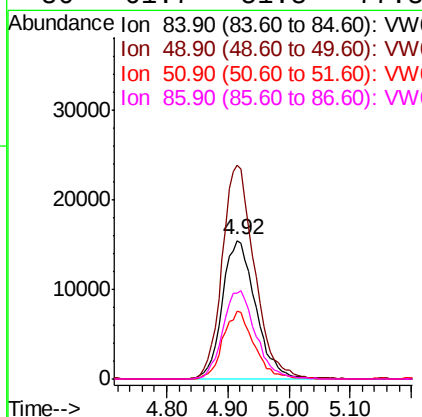
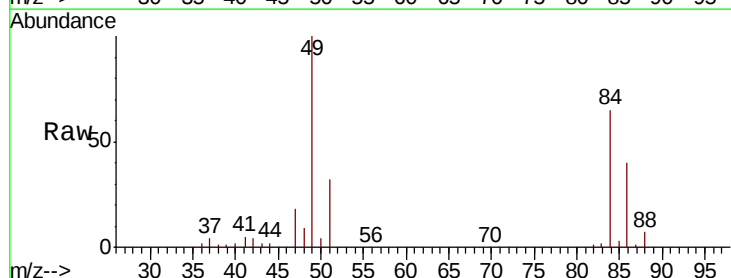
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBS01

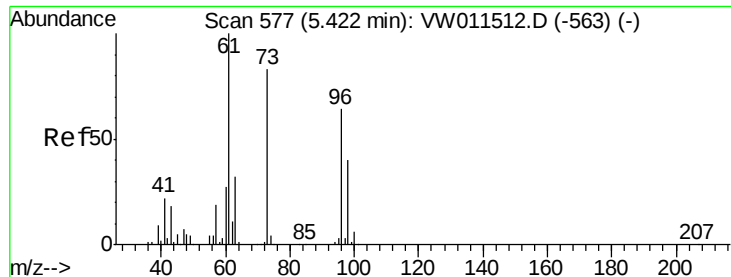
Tot Ion: 73 Resp: 78873  
Ion Ratio Lower Upper  
73 100  
57 25.2 18.4 27.6



#20  
Methylene Chloride  
Concen: 19.417 ug/l  
RT: 4.92 min Scan# 494  
Delta R.T. -0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 84 Resp: 57824  
Ion Ratio Lower Upper  
84 100  
49 153.6 117.8 176.6  
51 48.6 37.0 55.4  
86 61.7 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 19.608 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

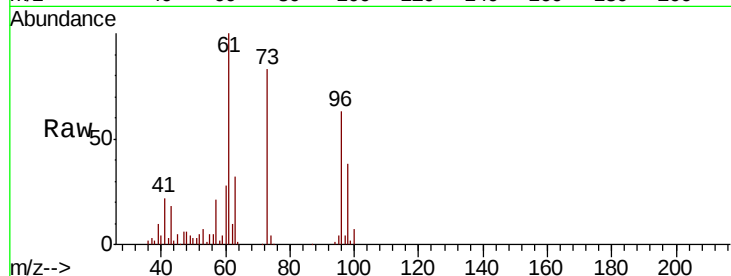
Tot Ion: 96 Resp: 52048

Ion Ratio Lower Upper

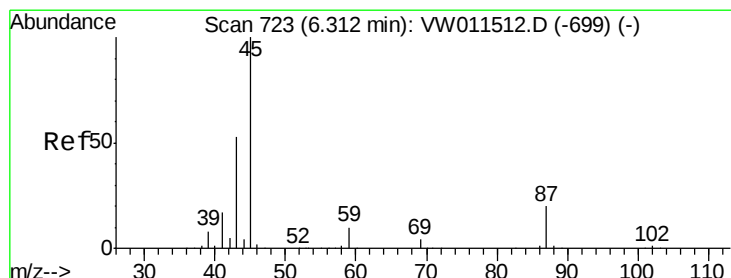
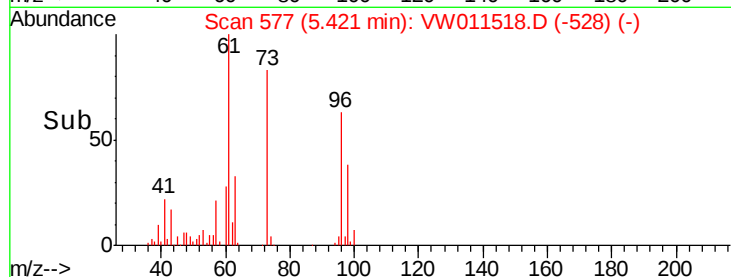
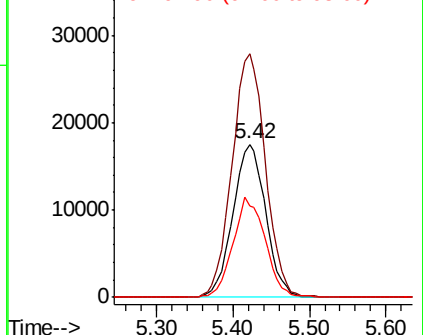
96 100

61 158.9 125.7 188.5

98 59.6 50.3 75.5



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: 19.723 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Tgt Ion: 45 Resp: 194716

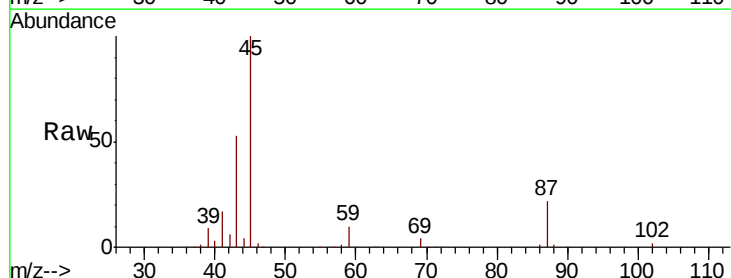
Ion Ratio Lower Upper

45 100

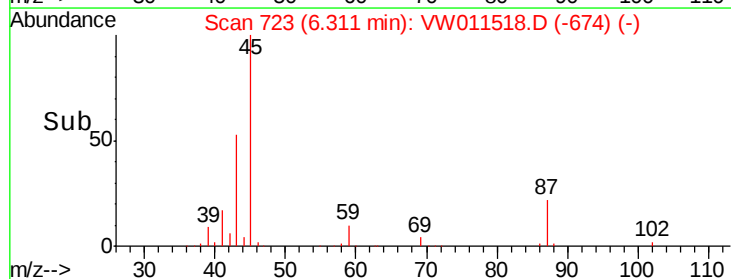
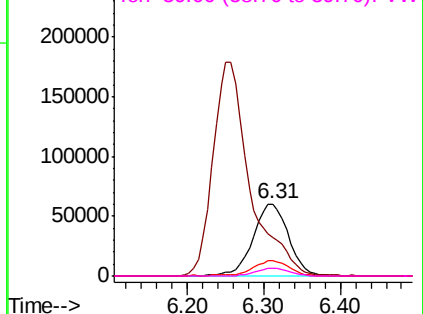
43 52.3 42.6 63.8

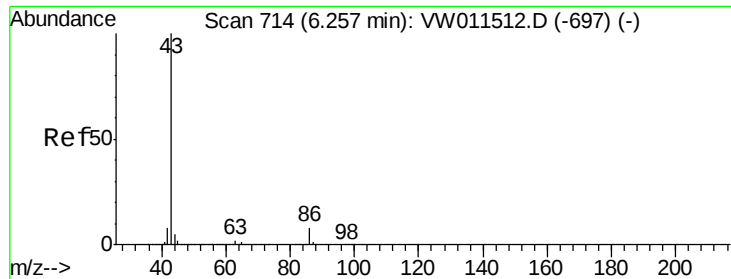
87 21.5 16.4 24.6

59 10.2 8.2 12.2



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: 96.712 ug/l

RT: 6.25 min Scan# 713

Delta R.T. -0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

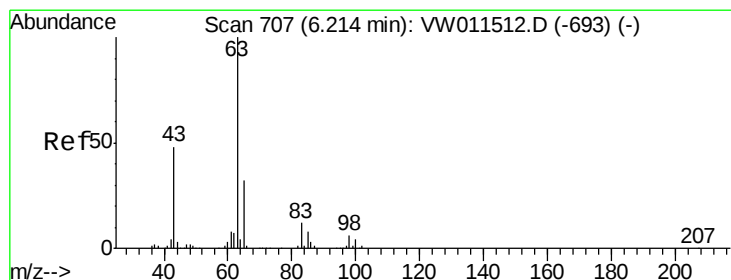
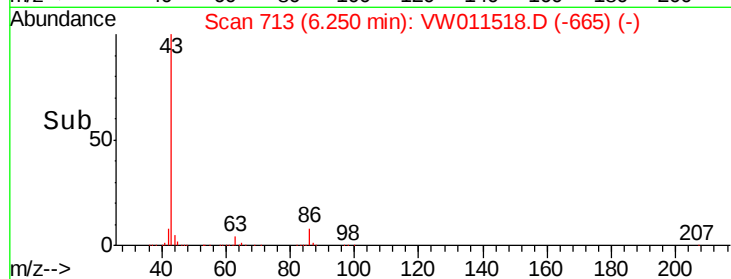
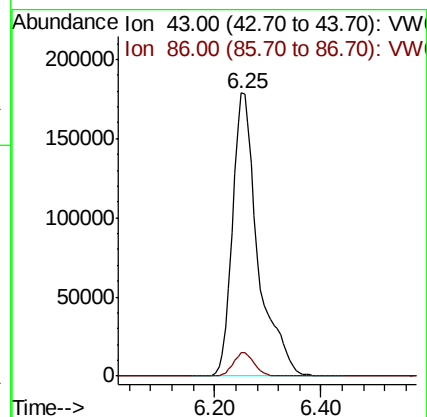
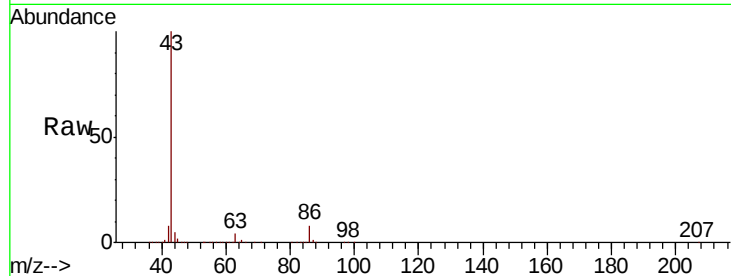
VW0727SBS01

Tot Ion: 43 Resp: 599965

Ion Ratio Lower Upper

43 100

86 8.3 6.5 9.7



#24

1,1-Dichloroethane

Concen: 19.549 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

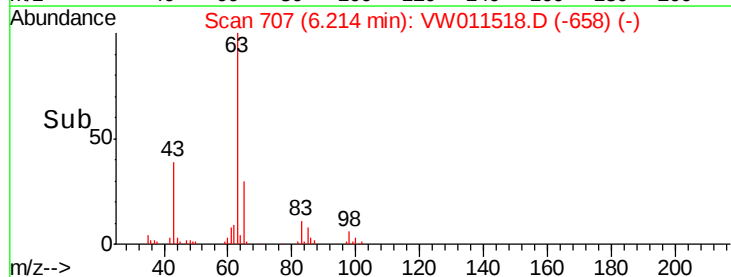
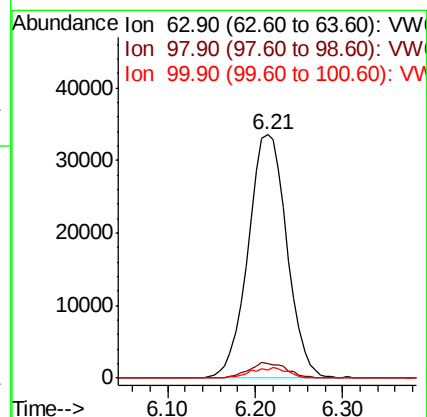
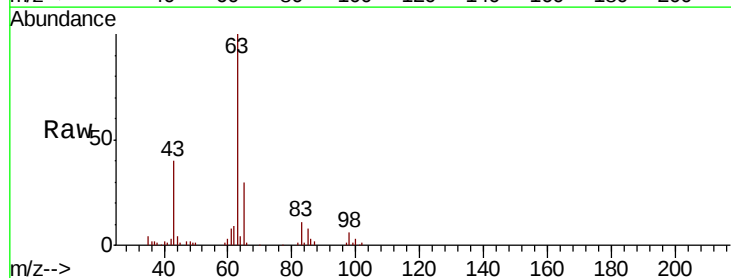
Tgt Ion: 63 Resp: 103367

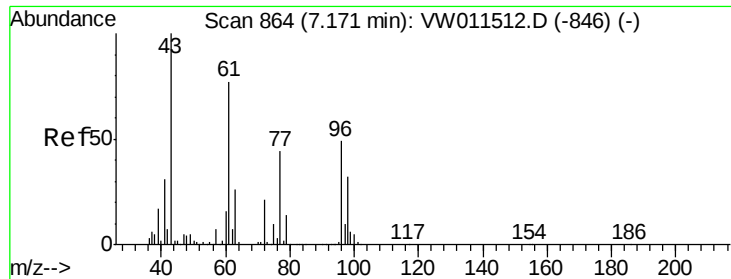
Ion Ratio Lower Upper

63 100

98 5.8 2.9 8.8

100 3.4 2.1 6.3





#25

2-Butanone

Concen: 91.358 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampled :

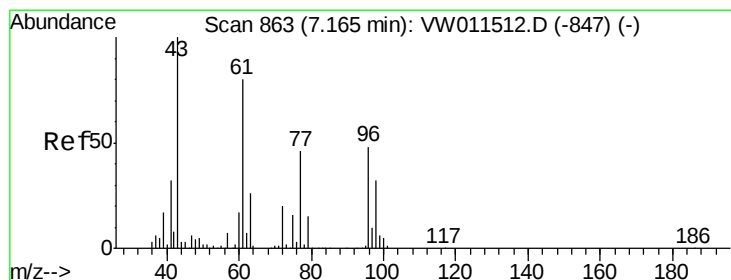
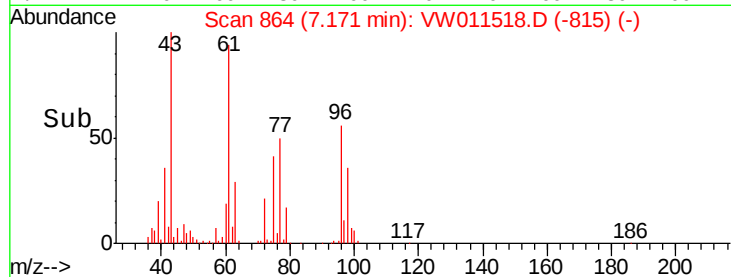
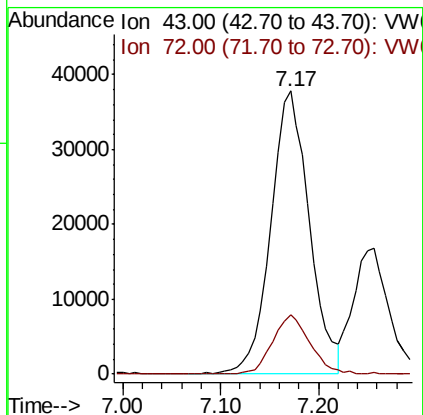
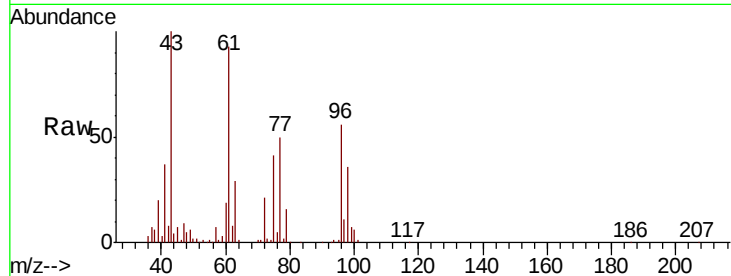
VW0727SBSD01

Tot Ion: 43 Resp: 103227

Ion Ratio Lower Upper

43 100

72 21.1 16.6 24.8



#26

2,2-Dichloropropane

Concen: 19.774 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW011518.D

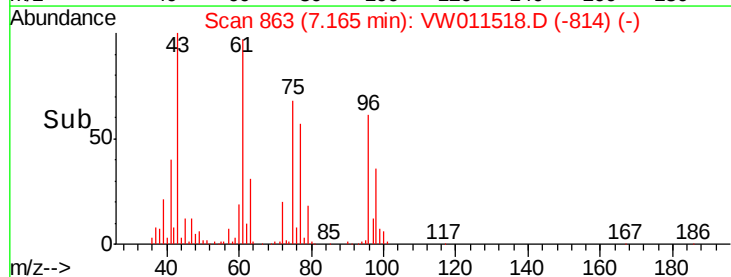
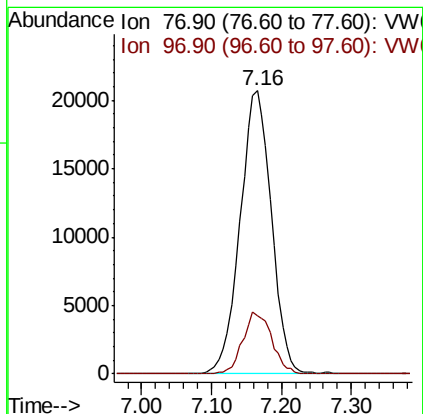
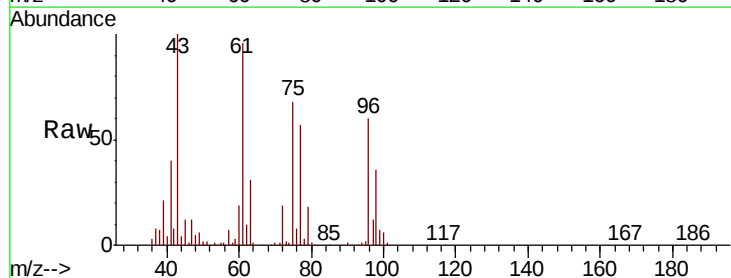
Acq: 26 Jul 2019 16:15

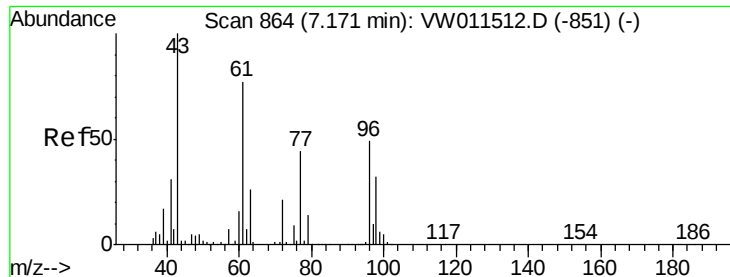
Tgt Ion: 77 Resp: 64300

Ion Ratio Lower Upper

77 100

97 20.0 10.8 32.4



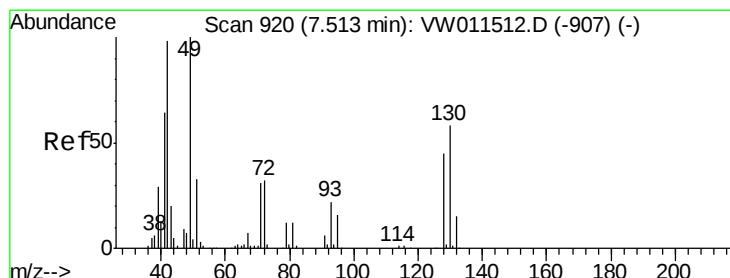
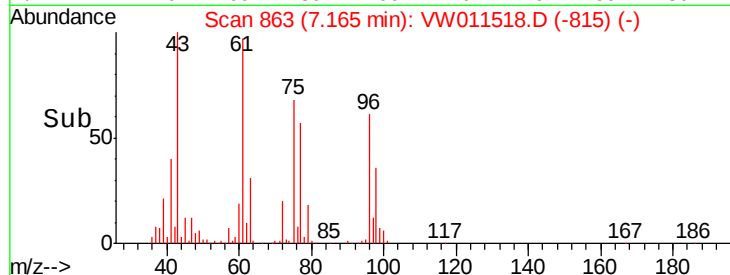
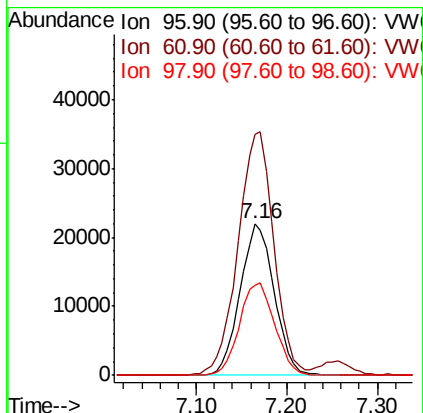
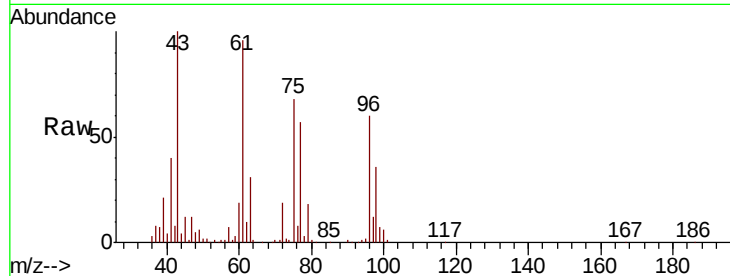


#27

cis-1,2-Dichloroethene  
Concen: 19.593 ug/l  
RT: 7.16 min Scan# 863  
Delta R.T. -0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBS01

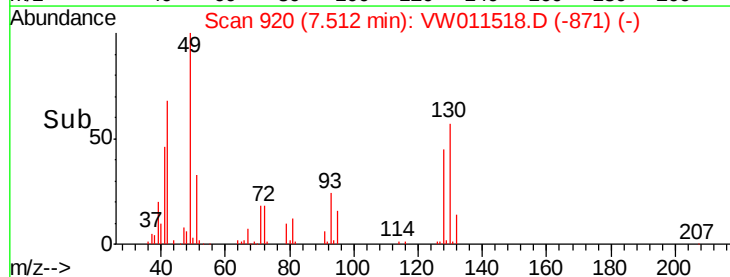
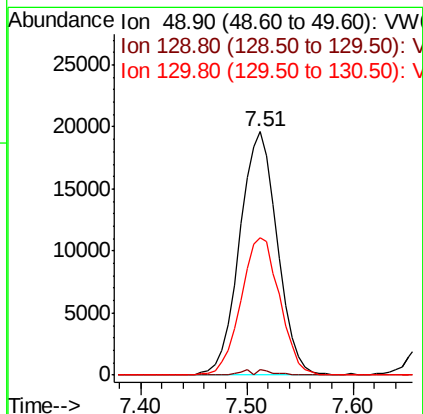
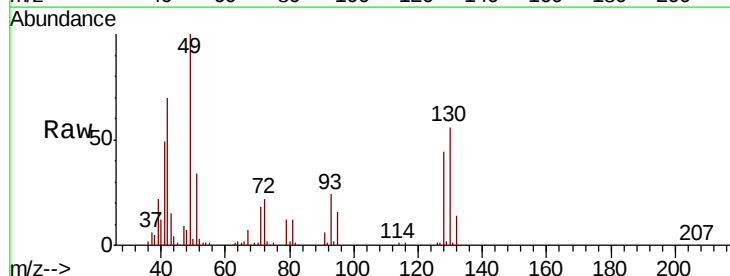
Tot Ion: 96 Resp: 57239  
Ion Ratio Lower Upper  
96 100  
61 168.9 0.0 328.4  
98 62.8 0.0 128.8

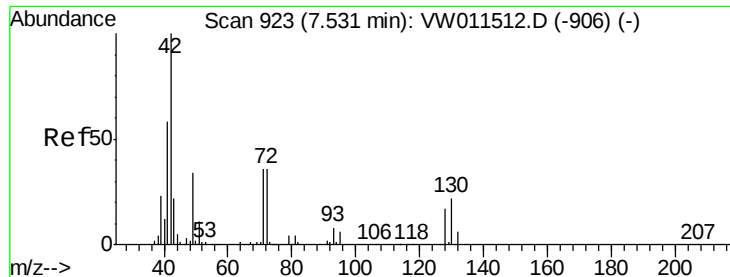


#28

Bromochloromethane  
Concen: 20.755 ug/l  
RT: 7.51 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 49 Resp: 48711  
Ion Ratio Lower Upper  
49 100  
129 0.9 0.0 1.0  
130 57.9 46.3 69.5





#29

Tetrahydrofuran

Concen: 93.985 ug/l

RT: 7.52 min Scan# 922

Delta R.T. -0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBS01

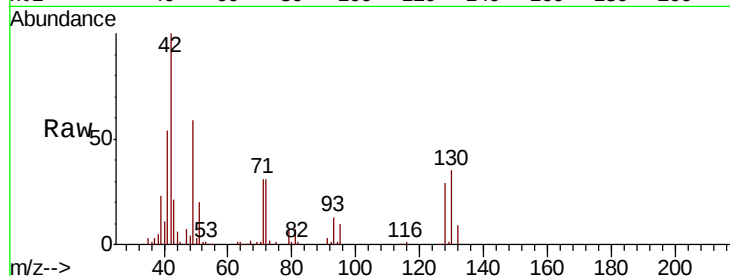
Tot Ion: 42 Resp: 60702

Ion Ratio Lower Upper

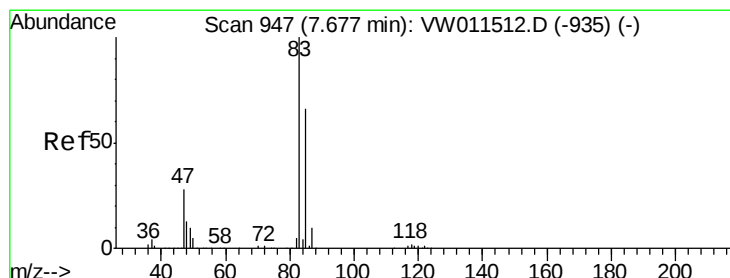
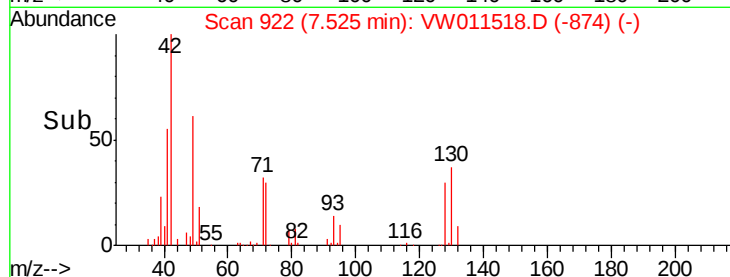
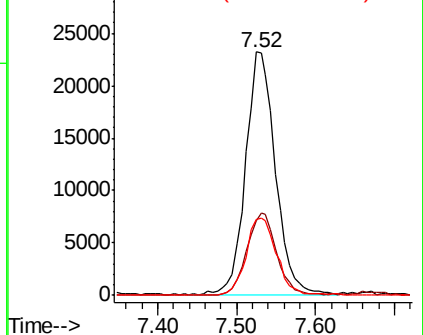
42 100

72 34.3 27.1 40.7

71 32.6 26.2 39.4



Abundance Ion 42.00 (41.70 to 42.70): VW  
Ion 72.00 (71.70 to 72.70): VW  
Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 19.725 ug/l

RT: 7.68 min Scan# 947

Delta R.T. -0.00 min

Lab File: VW011518.D

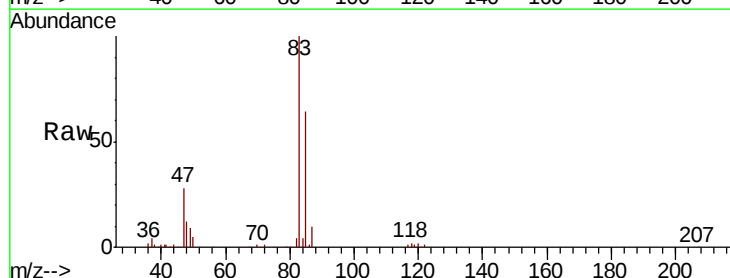
Acq: 26 Jul 2019 16:15

Tgt Ion: 83 Resp: 96219

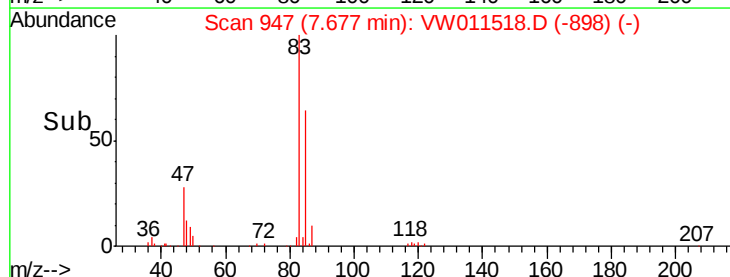
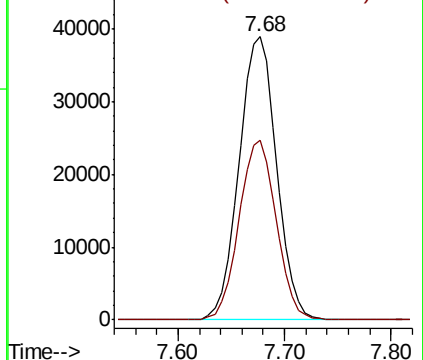
Ion Ratio Lower Upper

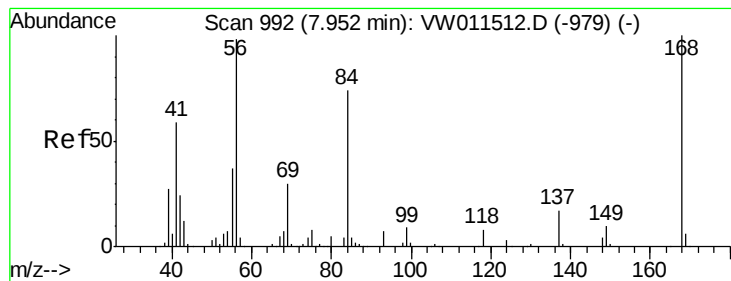
83 100

85 63.5 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VW  
Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 19.733 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampled :

VW0727SBSD01

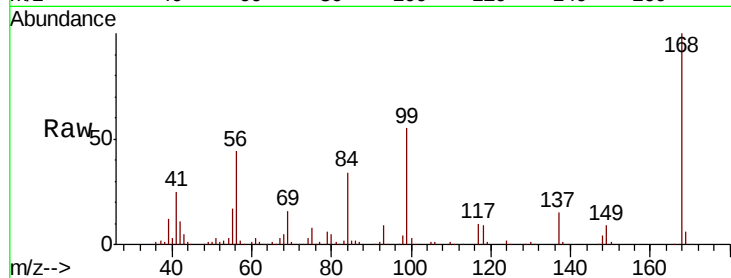
Tot Ion: 56 Resp: 100155

Ion Ratio Lower Upper

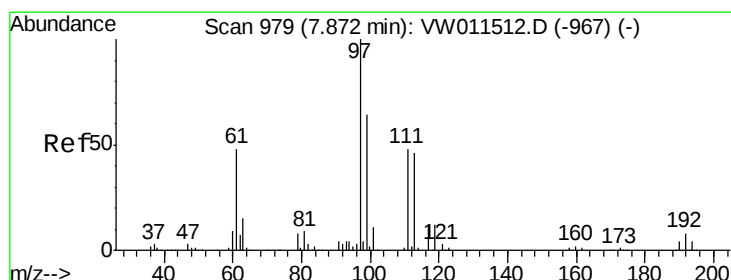
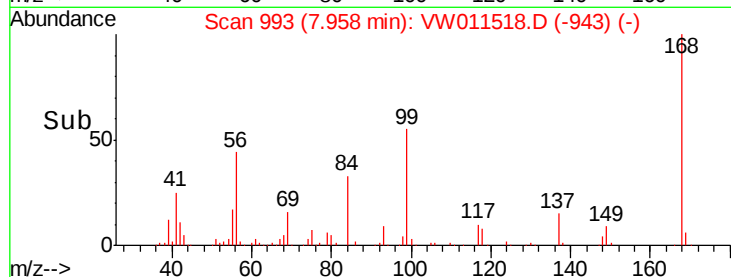
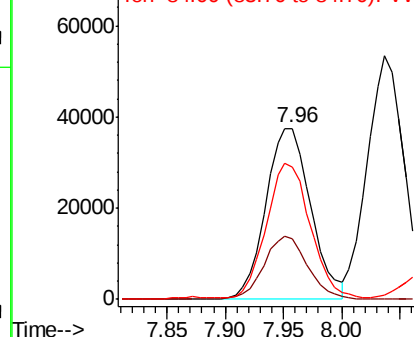
56 100

69 35.7 24.3 36.5

84 76.1 60.4 90.6



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: 19.623 ug/l

RT: 7.87 min Scan# 979

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

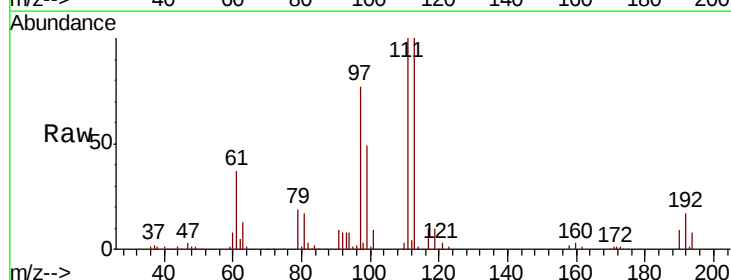
Tgt Ion: 97 Resp: 72899

Ion Ratio Lower Upper

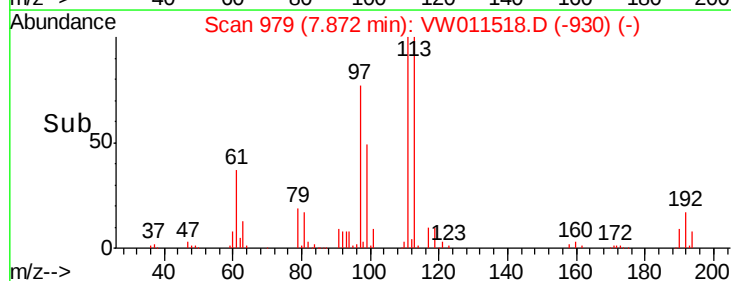
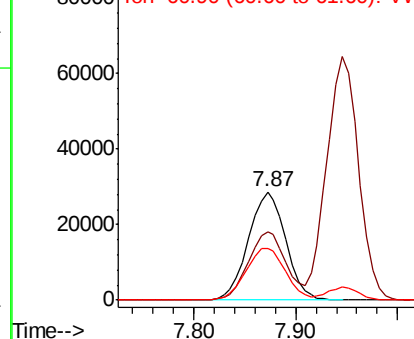
97 100

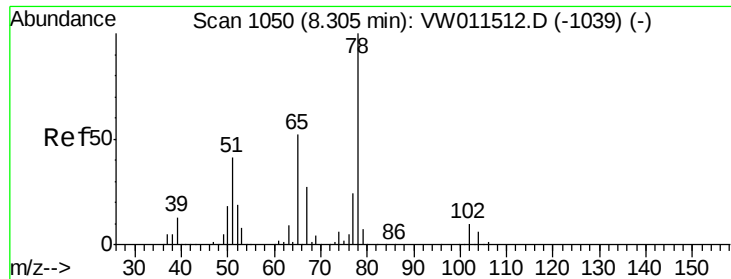
99 64.5 51.0 76.6

61 50.1 39.8 59.6



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: 50.675 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

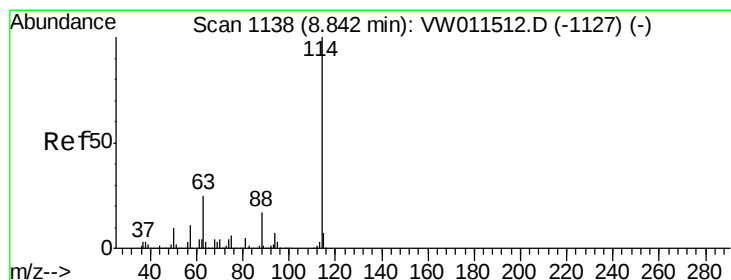
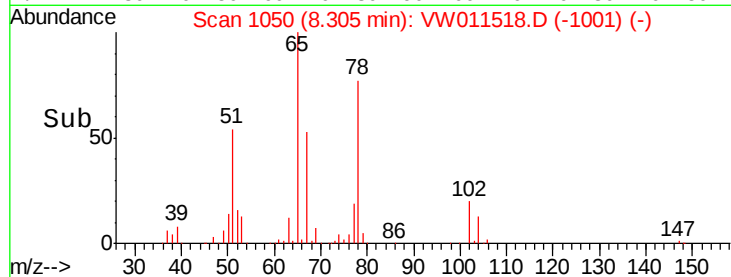
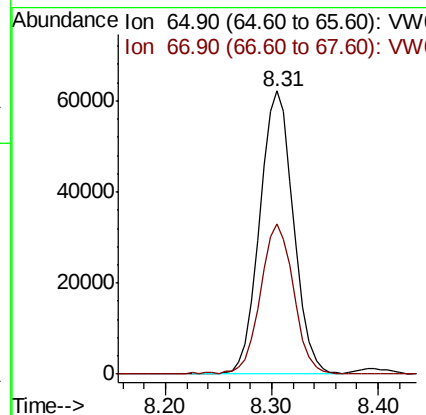
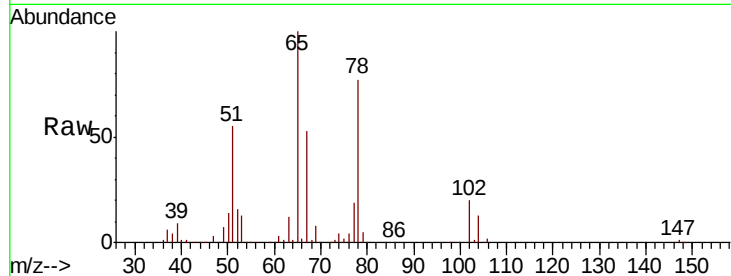
VW0727SBSD01

Tot Ion: 65 Resp: 137560

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

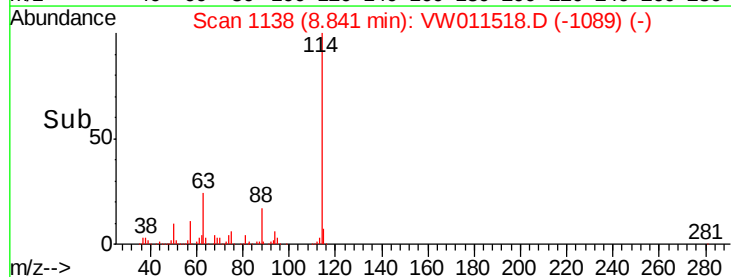
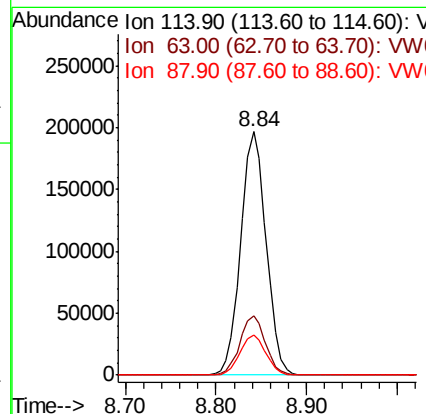
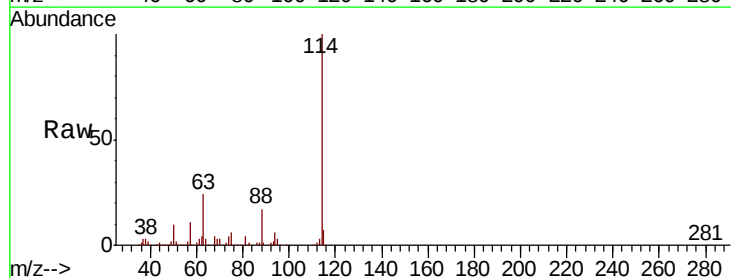
Tgt Ion: 114 Resp: 381598

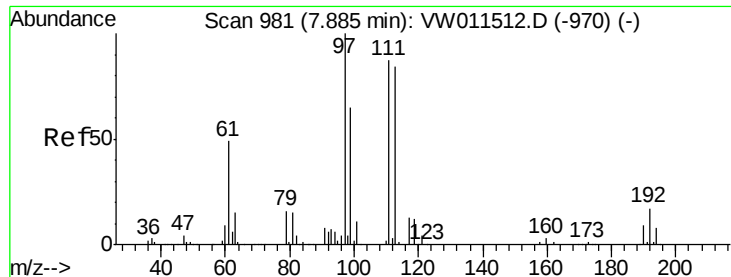
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

88 16.6 0.0 33.8

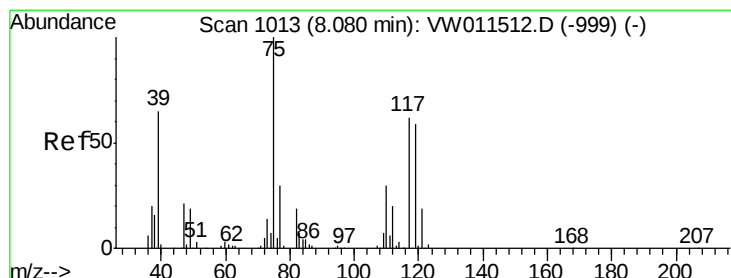
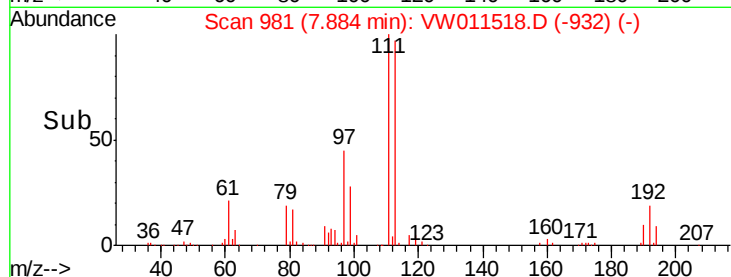
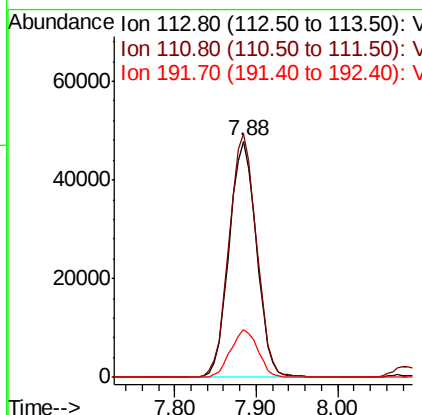
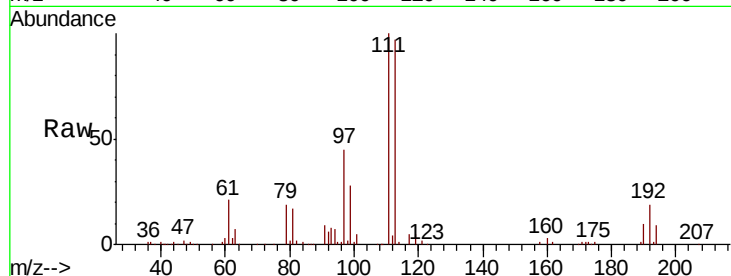




#35  
 Dibromofluoromethane  
 Concen: 51.438 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

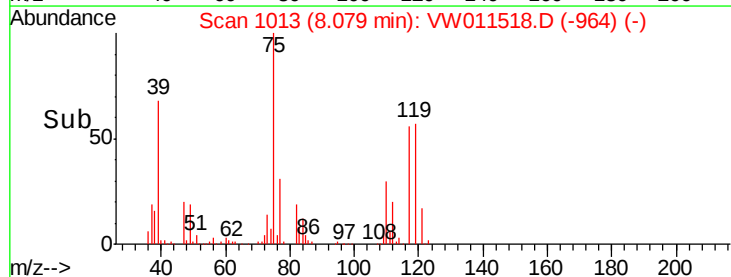
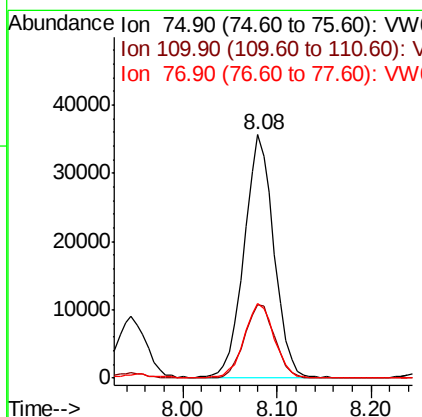
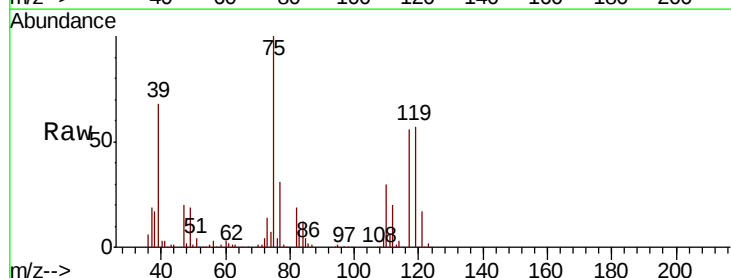
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

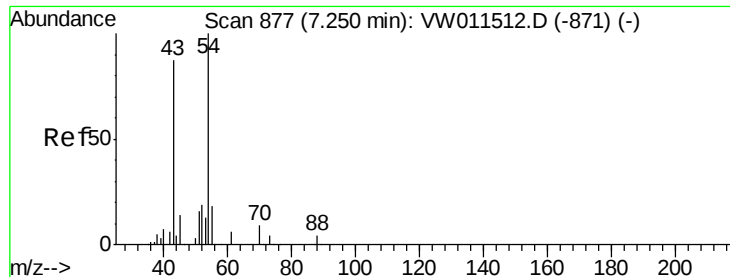
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.9 | 82.7  | 124.1 |
| 192     | 20.1  | 16.1  | 24.1  |



#36  
 1,1-Dichloropropene  
 Concen: 19.812 ug/l  
 RT: 8.08 min Scan# 1013  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 30.9  | 15.6  | 46.8  |
| 77      | 31.5  | 24.3  | 36.5  |

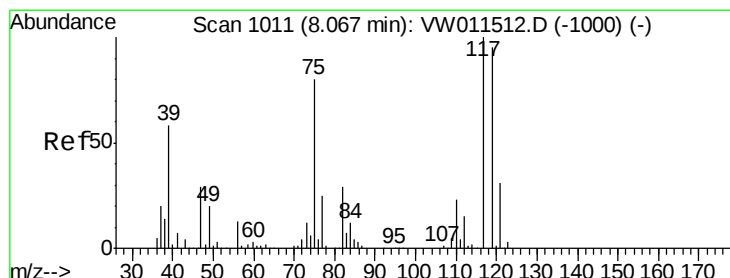
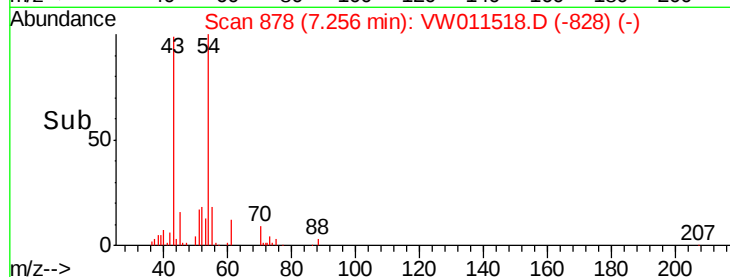
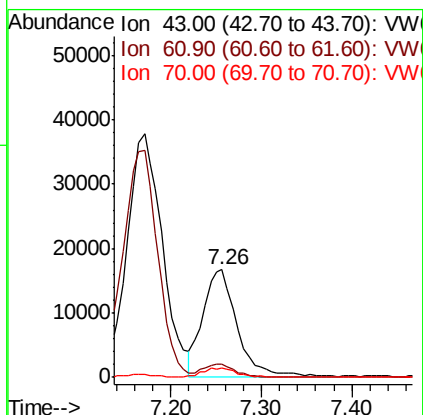
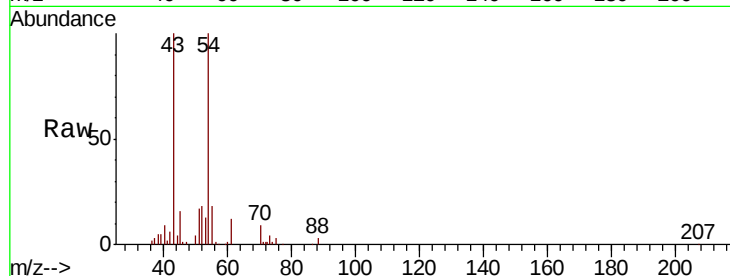




#37  
Ethyl Acetate  
Concen: 18.953 ug/l  
RT: 7.26 min Scan# 878  
Delta R.T. 0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

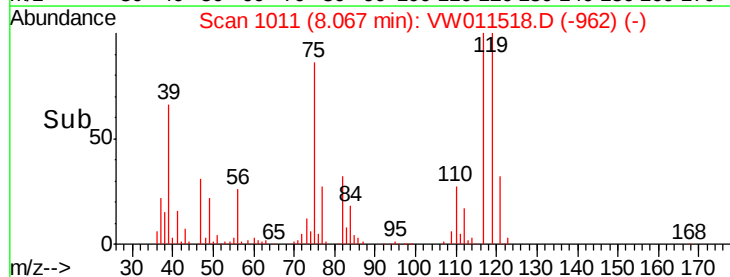
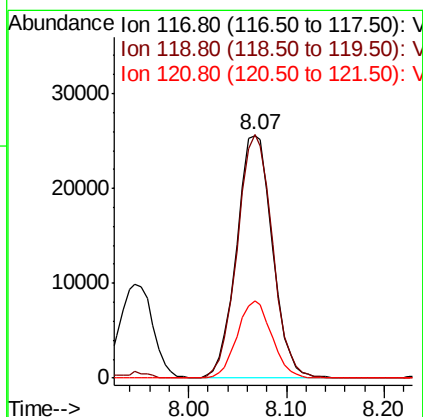
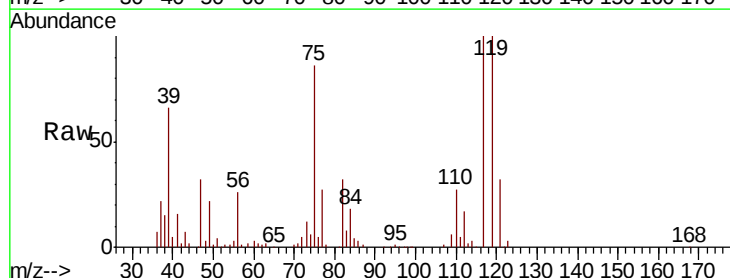
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

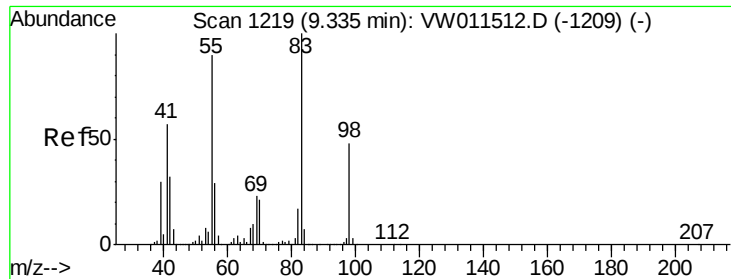
Tot Ion: 43 Resp: 43266  
Ion Ratio Lower Upper  
43 100  
61 12.1 8.8 13.2  
70 9.0 7.1 10.7



#38  
Carbon Tetrachloride  
Concen: 19.165 ug/l  
RT: 8.07 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 117 Resp: 65099  
Ion Ratio Lower Upper  
117 100  
119 100.2 75.8 113.6  
121 31.8 24.7 37.1

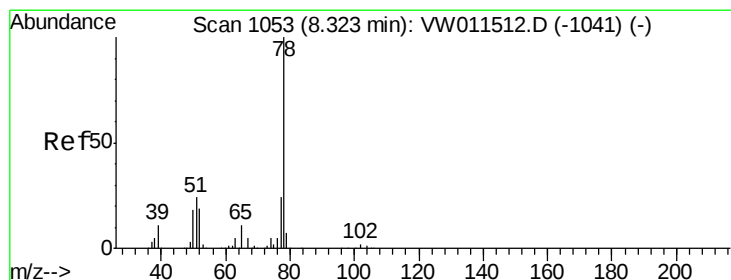
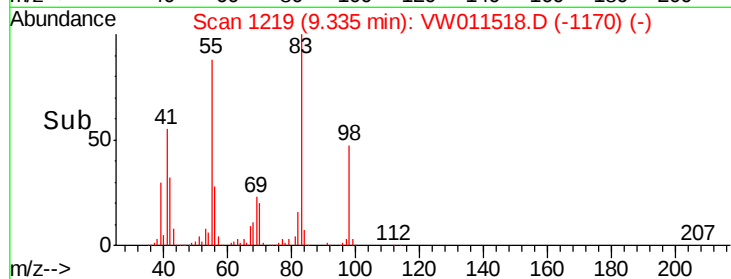
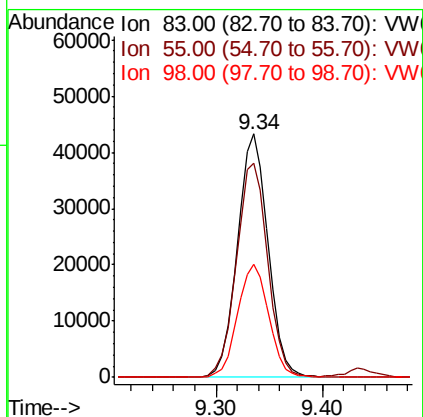
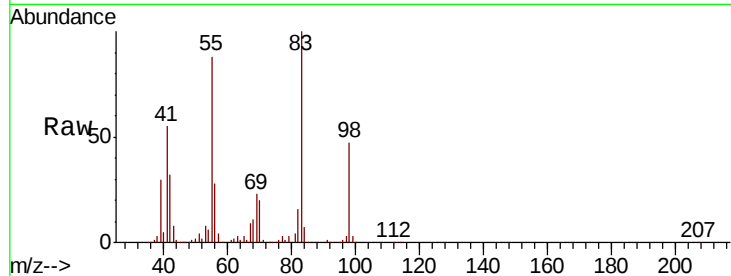




#39  
Methvlcvclohexane  
Concen: 20.029 ug/l  
RT: 9.34 min Scan# 1219  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

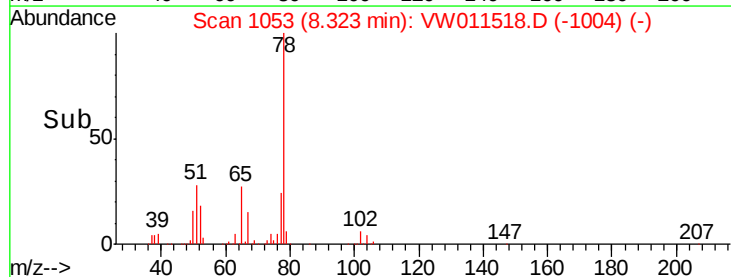
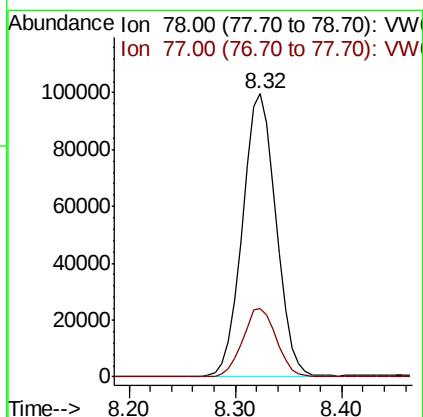
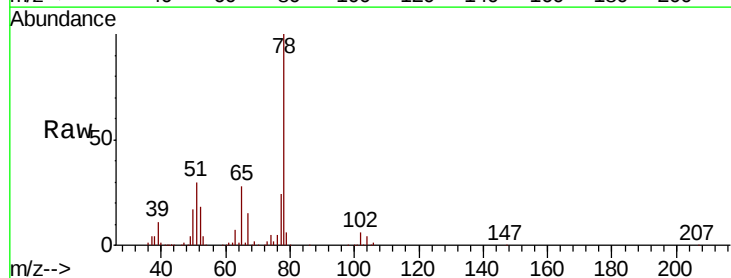
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

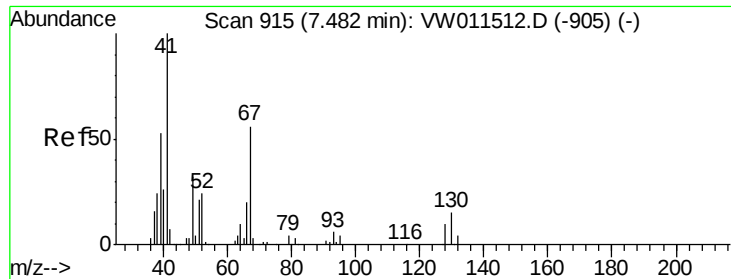
Tot Ion: 83 Resp: 87510  
Ion Ratio Lower Upper  
83 100  
55 88.1 72.1 108.1  
98 46.5 38.6 57.8



#40  
Benzene  
Concen: 19.947 ug/l  
RT: 8.32 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 78 Resp: 221695  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.0

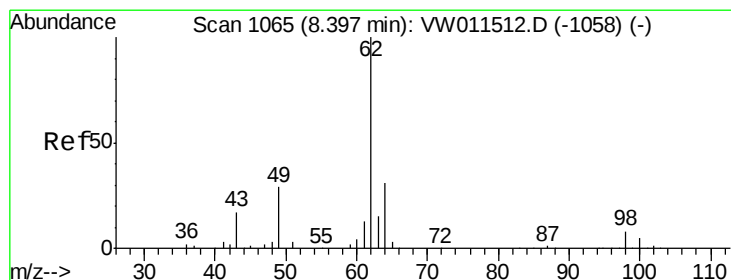
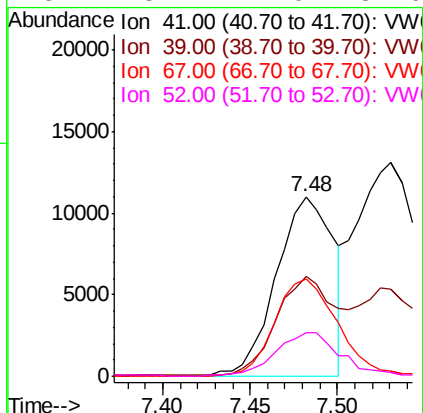
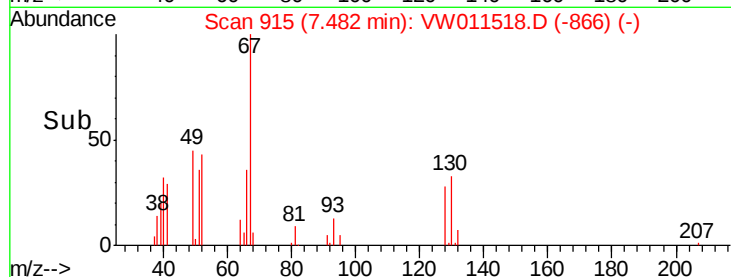
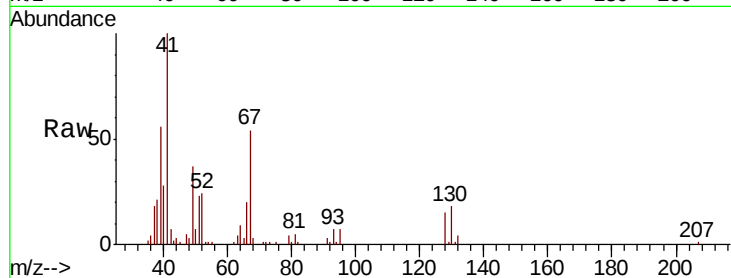




#41  
Methacrylonitrile  
Concen: 18.335 ug/l  
RT: 7.48 min Scan# 915  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

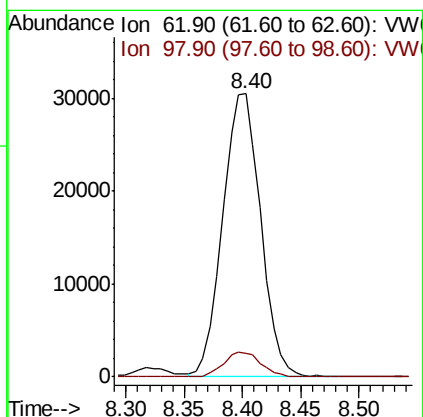
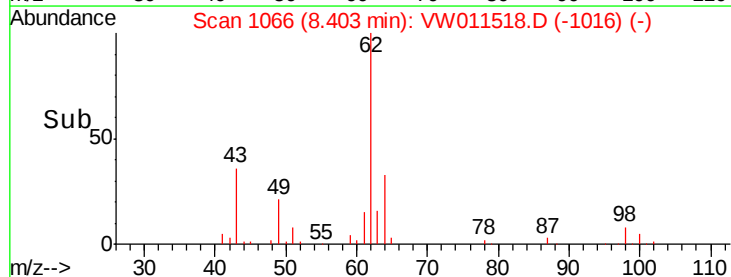
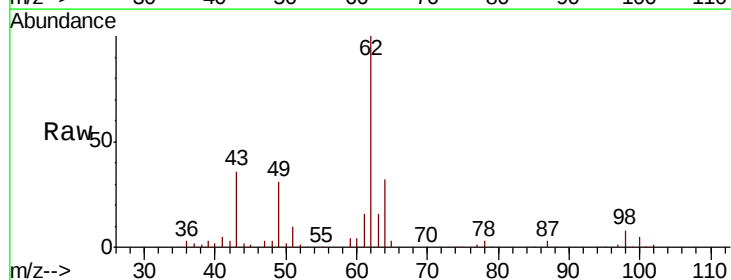
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

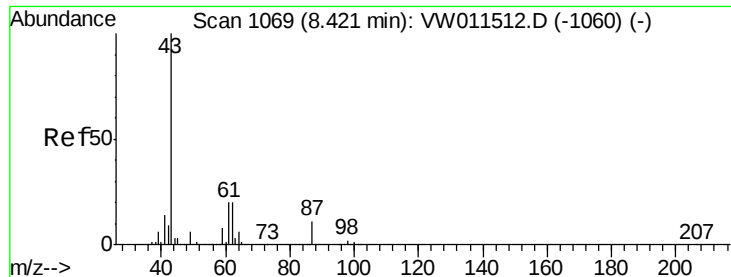
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 25021 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.0  | 43.0  | 64.4  |
| 67       | 60.5  | 47.5  | 71.3  |
| 52       | 28.1  | 21.0  | 31.6  |



#42  
1,2-Dichloroethane  
Concen: 19.841 ug/l  
RT: 8.40 min Scan# 1066  
Delta R.T. 0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 69042 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.6   | 0.0   | 16.8  |





#43

Isopropyl Acetate

Concen: 19.241 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBS01

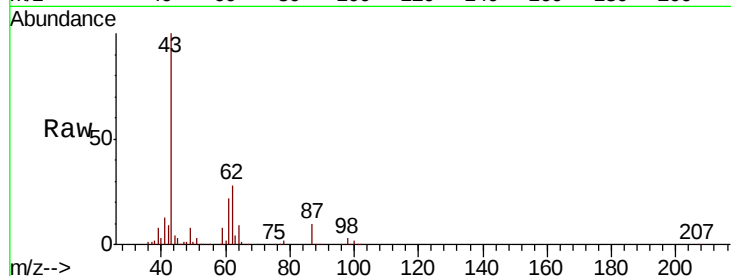
Tot Ion: 43 Resp: 80781

Ion Ratio Lower Upper

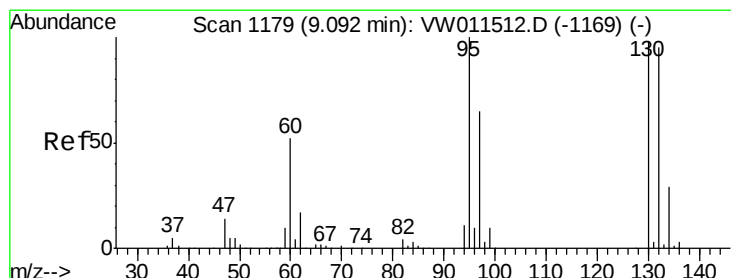
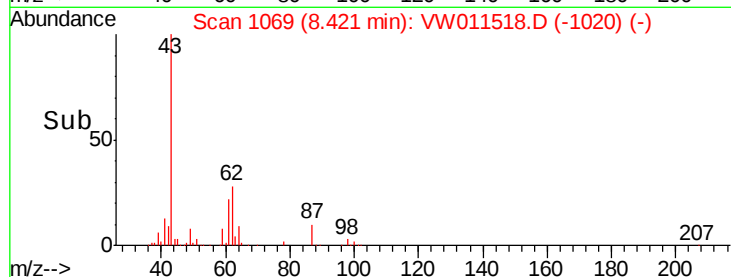
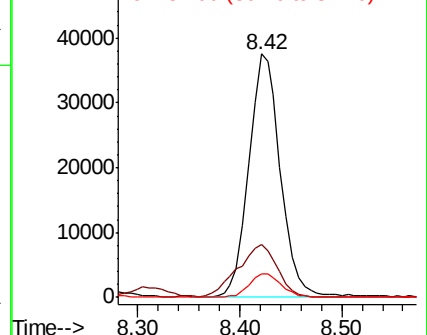
43 100

61 27.3 21.5 32.3

87 9.8 8.4 12.6



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



#44

Trichloroethene

Concen: 19.820 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW011518.D

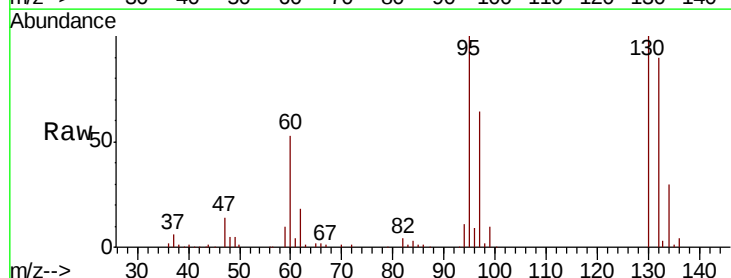
Acq: 26 Jul 2019 16:15

Tgt Ion: 130 Resp: 52945

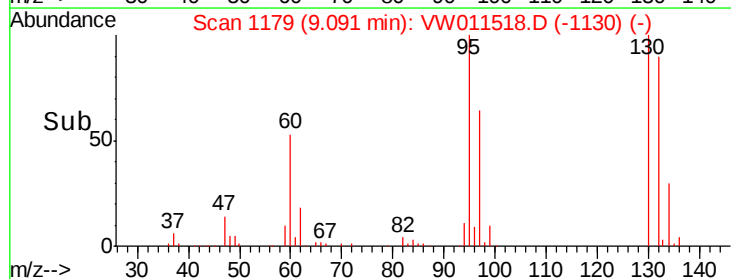
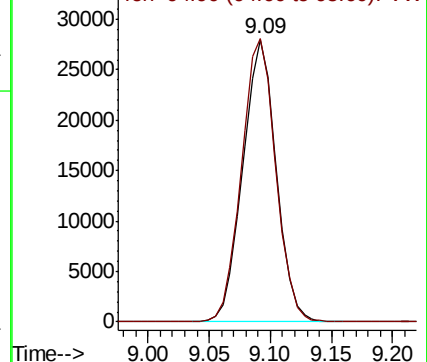
Ion Ratio Lower Upper

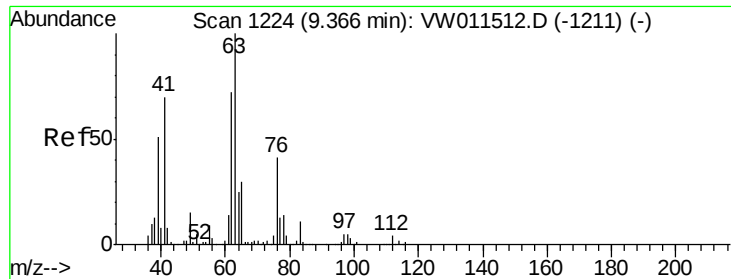
130 100

95 100.2 0.0 204.8



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VW

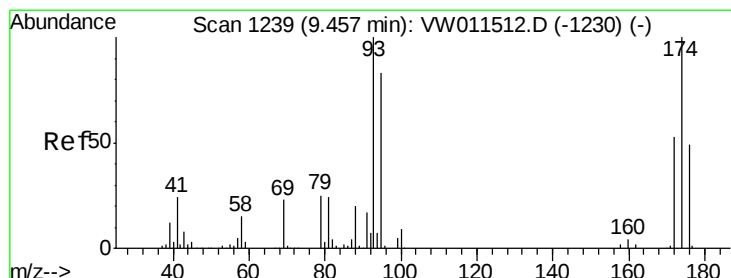
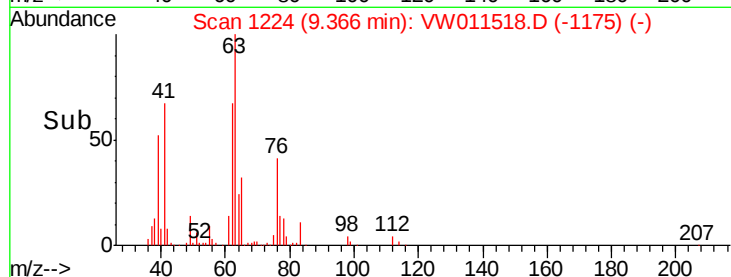
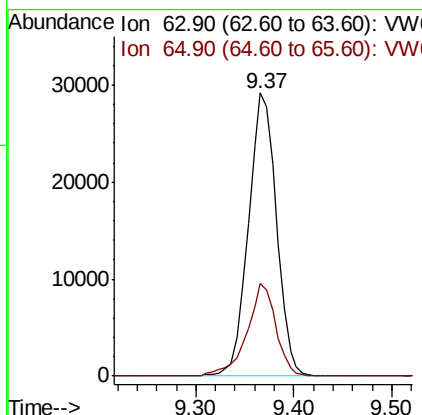
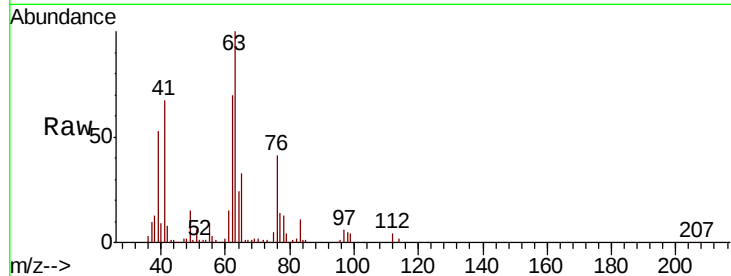




#45  
 1,2-Dichloropropane  
 Concen: 19.527 ug/l  
 RT: 9.37 min Scan# 1224  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

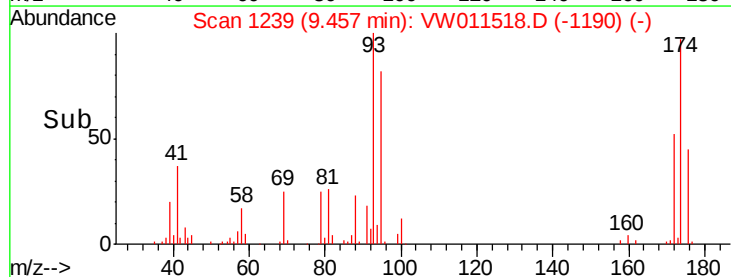
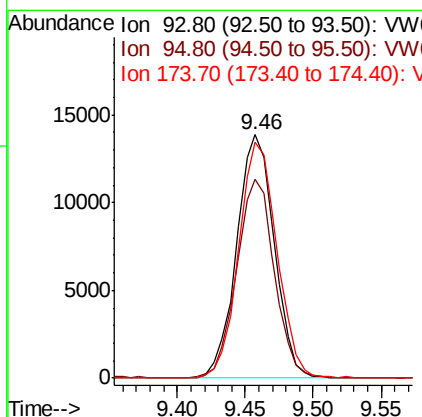
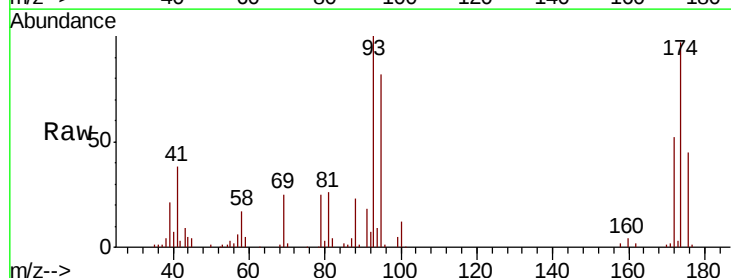
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

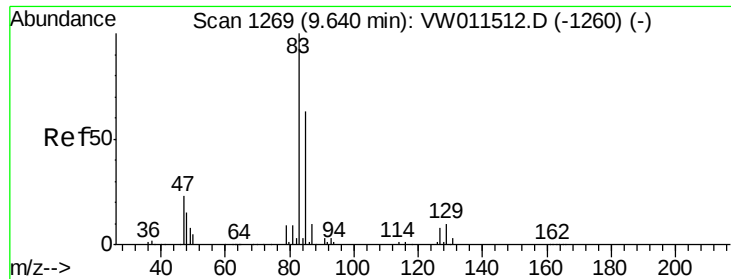
Tot Ion: 63 Resp: 58069  
 Ion Ratio Lower Upper  
 63 100  
 65 32.8 24.2 36.4



#46  
 Dibromomethane  
 Concen: 19.760 ug/l  
 RT: 9.46 min Scan# 1239  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion: 93 Resp: 26820  
 Ion Ratio Lower Upper  
 93 100  
 95 81.9 66.2 99.2  
 174 98.2 78.2 117.4





#47

Bromodichloromethane

Concen: 19.180 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

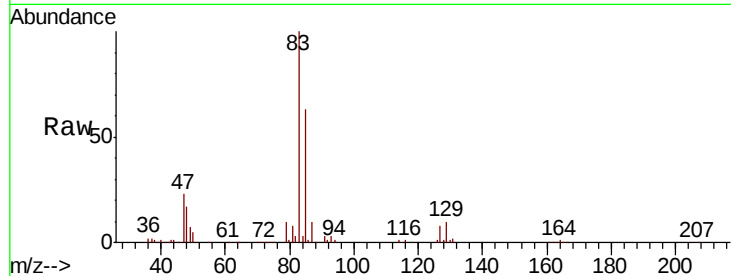
Tot Ion: 83 Resp: 68290

Ion Ratio Lower Upper

83 100

85 63.4 50.5 75.7

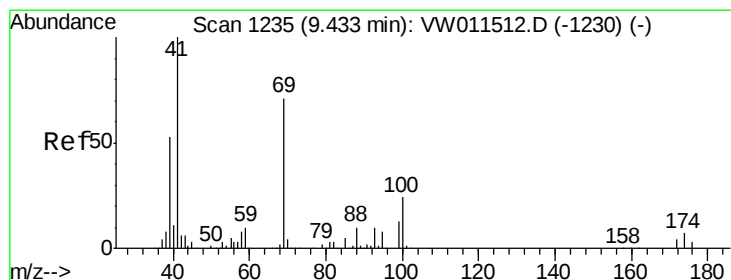
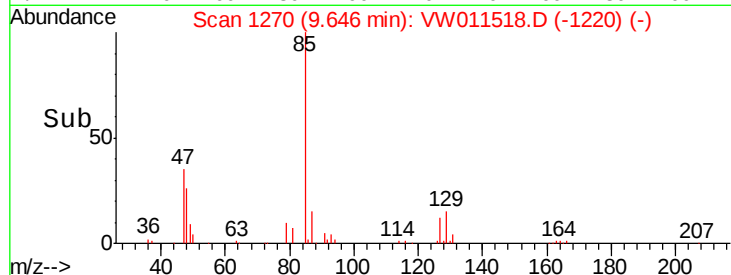
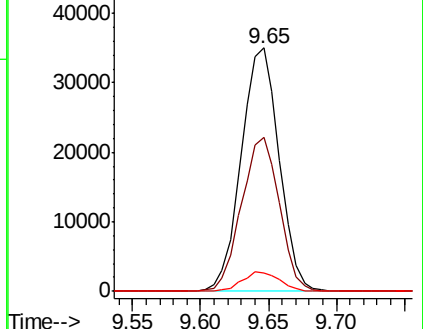
127 7.8 6.4 9.6



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: 19.079 ug/l

RT: 9.43 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

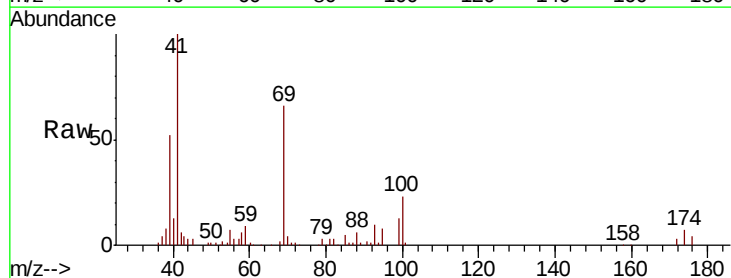
Tgt Ion: 41 Resp: 38478

Ion Ratio Lower Upper

41 100

69 72.3 57.1 85.7

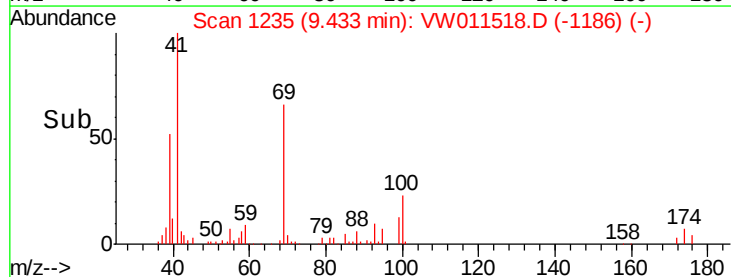
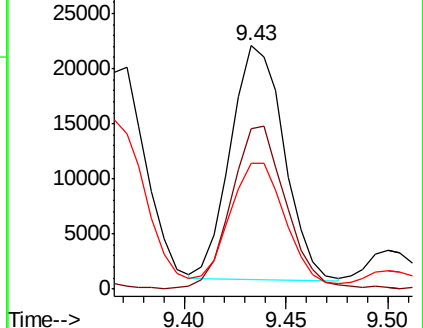
39 57.5 45.4 68.2

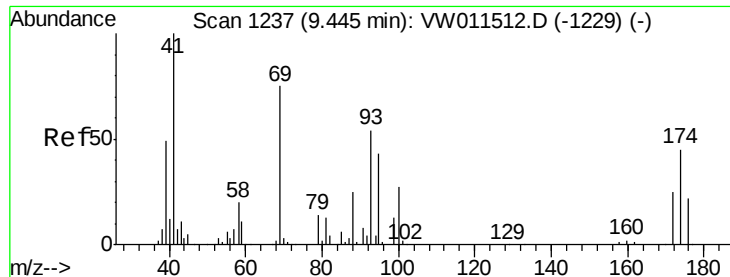


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 369.714 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. 0.01 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

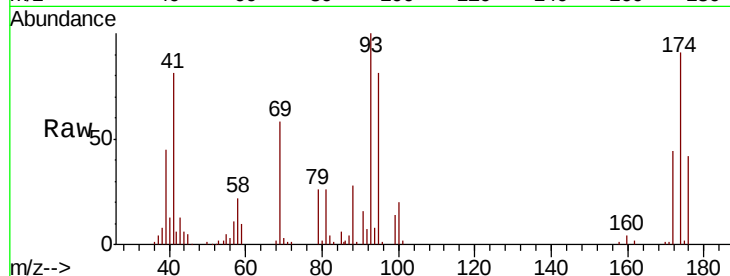
Tot Ion: 88 Resp: 7266

Ion Ratio Lower Upper

88 100

43 41.2 34.0 51.0

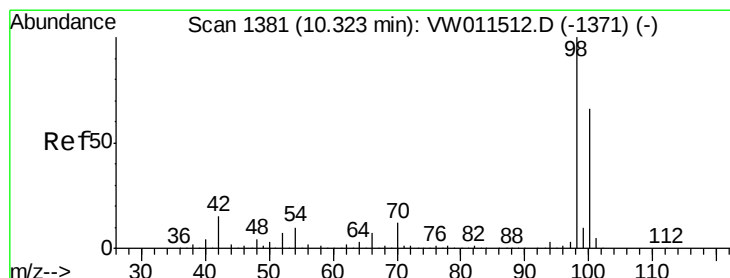
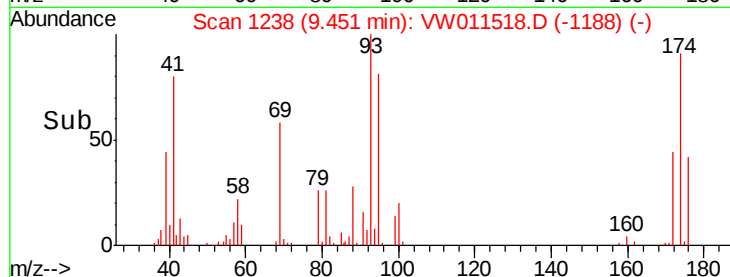
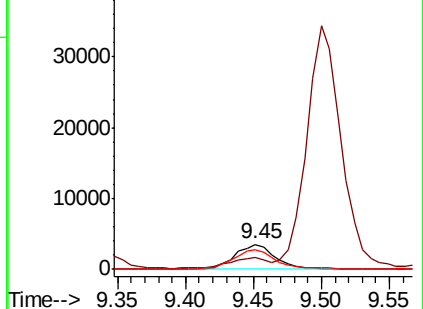
58 88.9 69.7 104.5



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: 52.250 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011518.D

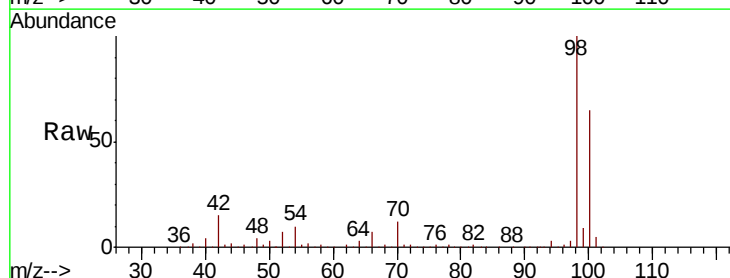
Acq: 26 Jul 2019 16:15

Tgt Ion: 98 Resp: 457981

Ion Ratio Lower Upper

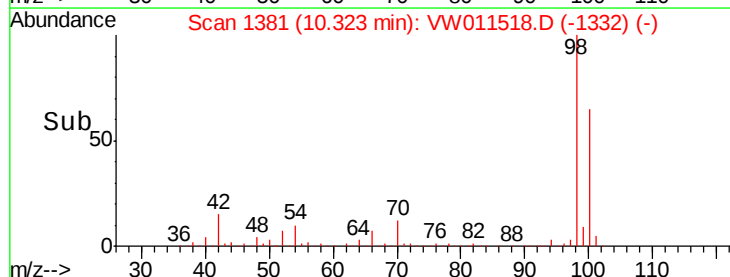
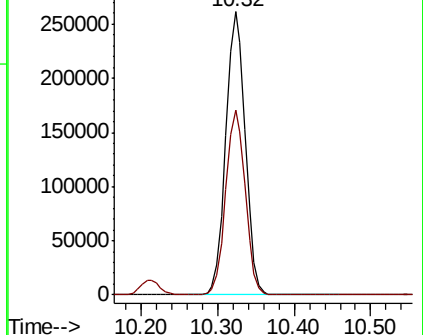
98 100

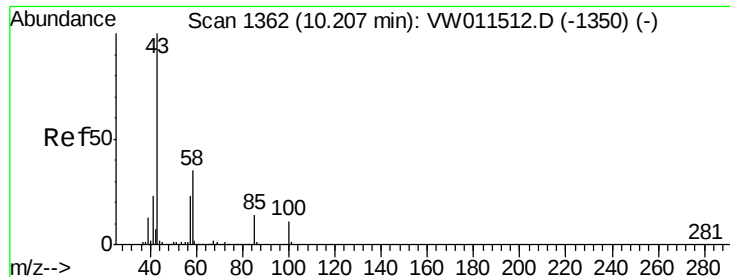
100 65.5 52.7 79.1



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: 95.264 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampled :

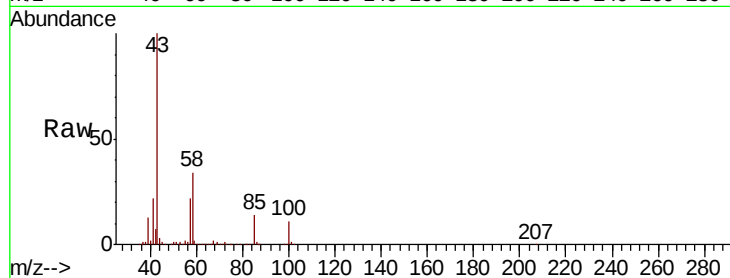
VW0727SBS01

Tot Ion: 43 Resp: 208034

Ion Ratio Lower Upper

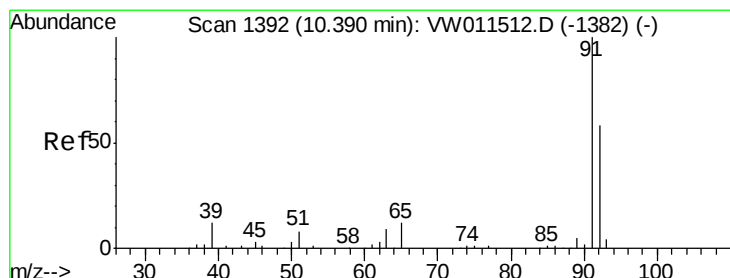
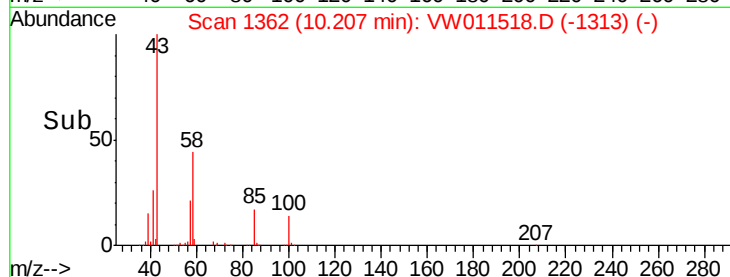
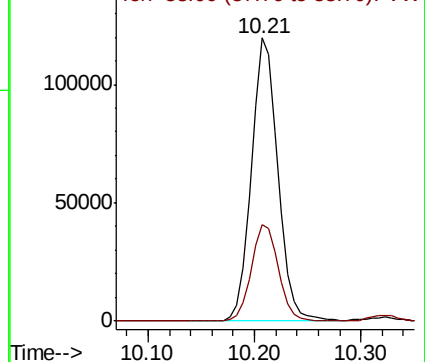
43 100

58 35.1 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 19.765 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW011518.D

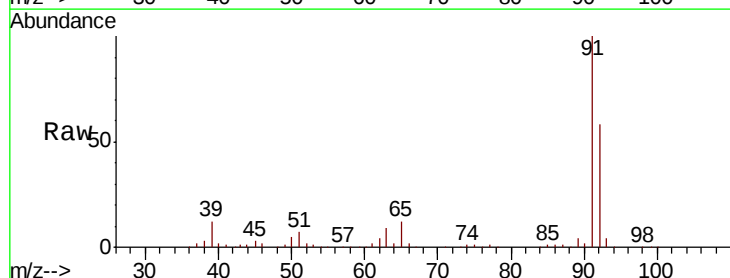
Acq: 26 Jul 2019 16:15

Tgt Ion: 92 Resp: 132660

Ion Ratio Lower Upper

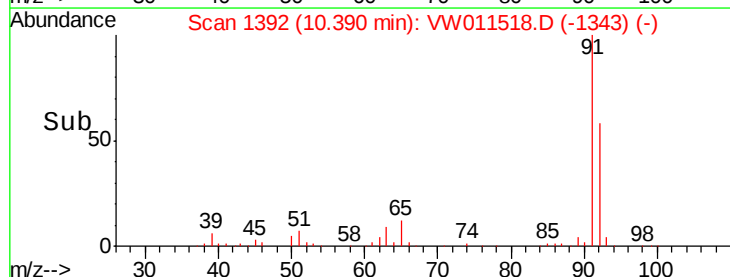
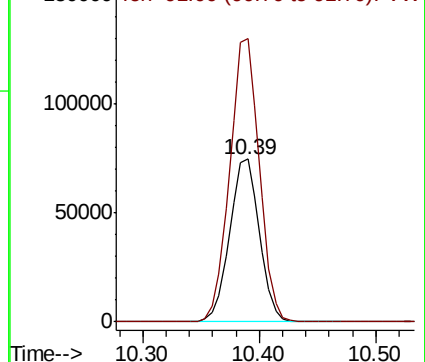
92 100

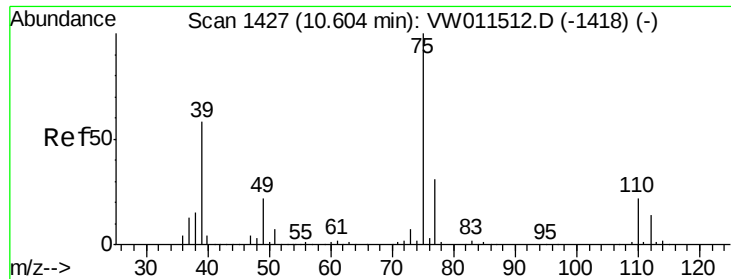
91 172.6 136.7 205.1



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

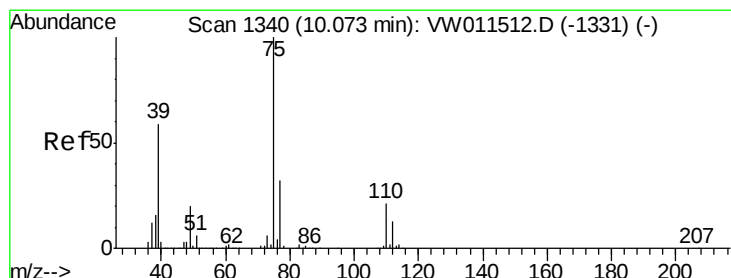
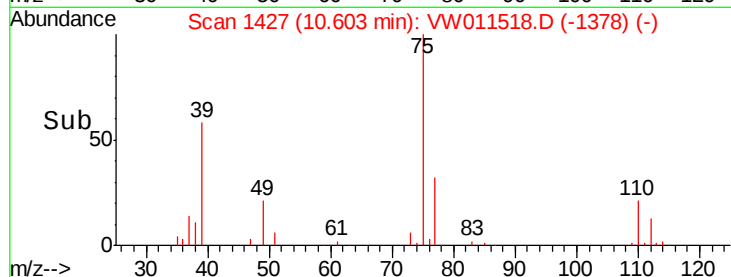
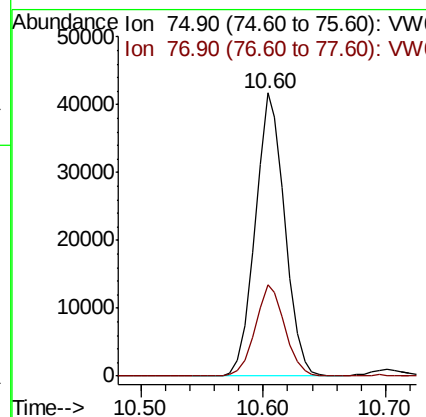
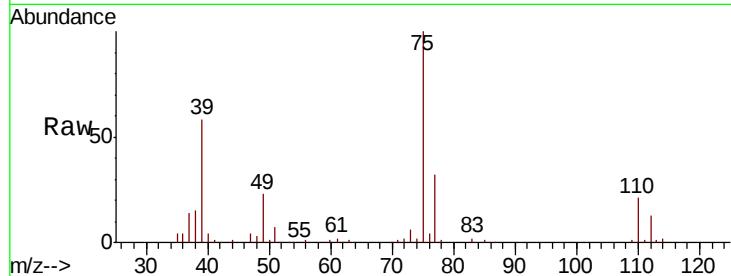




#53  
 t-1,3-Dichloropropene  
 Concen: 18.877 ug/l  
 RT: 10.60 min Scan# 1427  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

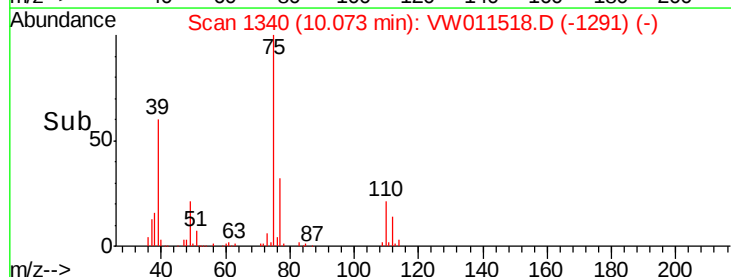
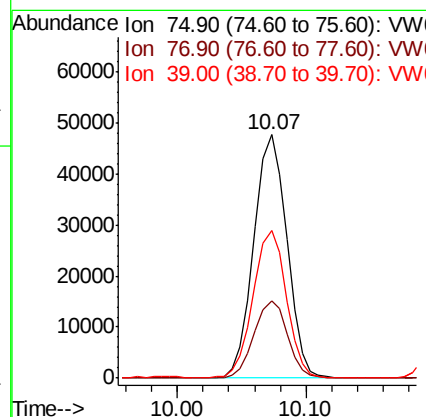
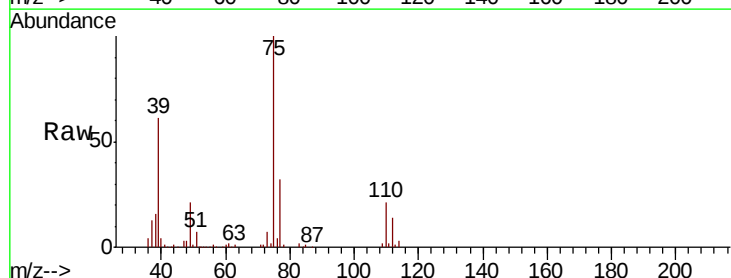
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

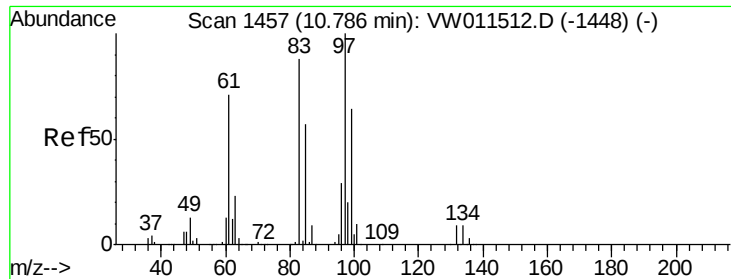
Tot Ion: 75 Resp: 70209  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.0 37.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.187 ug/l  
 RT: 10.07 min Scan# 1340  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion: 75 Resp: 84847  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.6 38.4  
 39 60.4 47.0 70.4



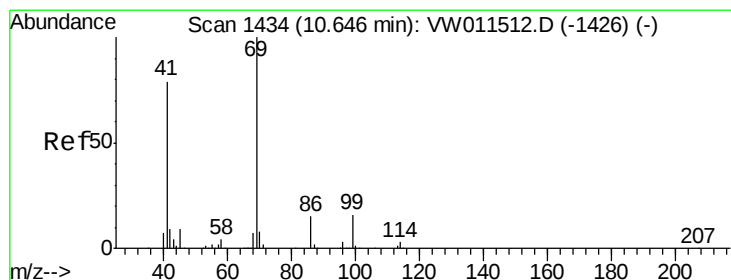
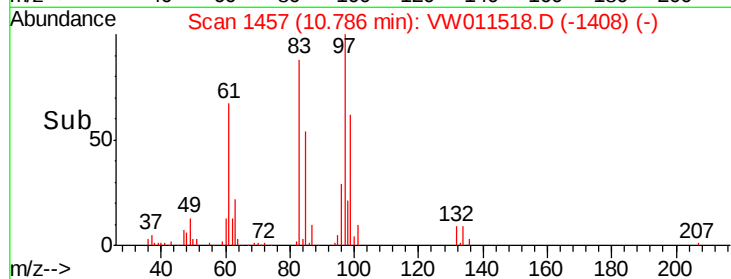
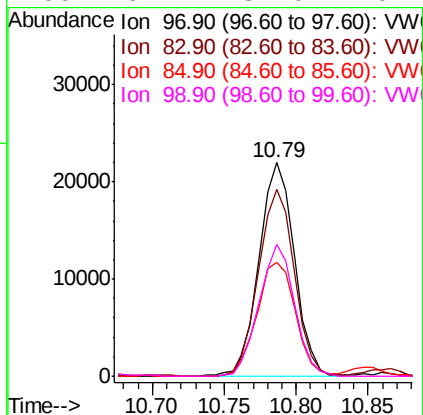
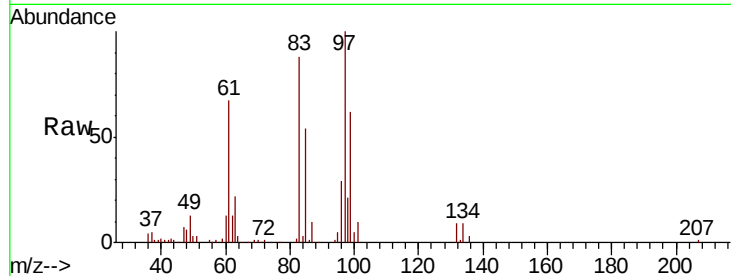


#55  
 1,1,2-Trichloroethane  
 Concen: 19.451 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

Tot Ion: 97 Resp: 37460

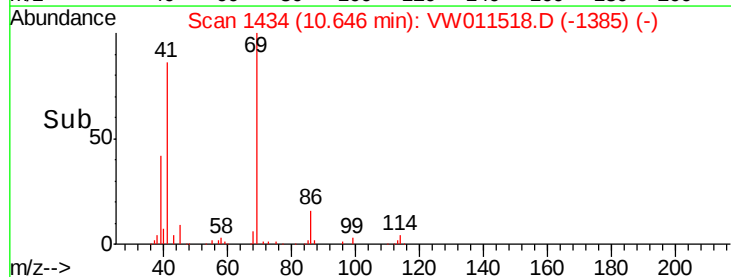
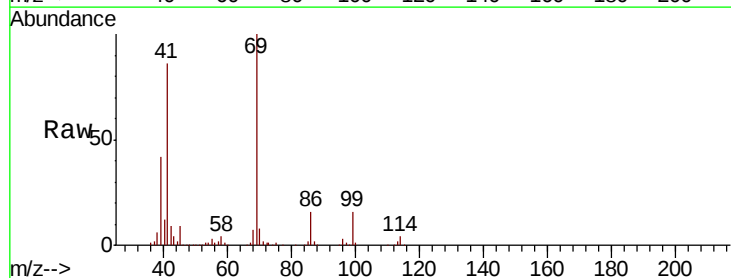
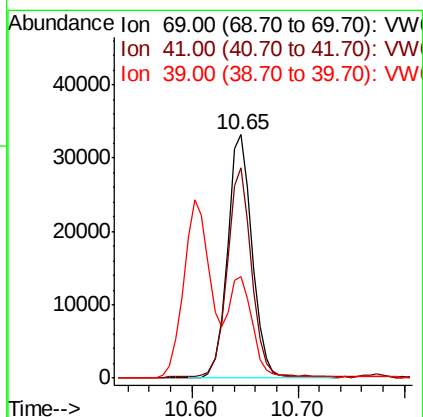
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.6  | 70.5  | 105.7 |
| 85  | 53.6  | 45.8  | 68.6  |
| 99  | 61.7  | 51.0  | 76.4  |

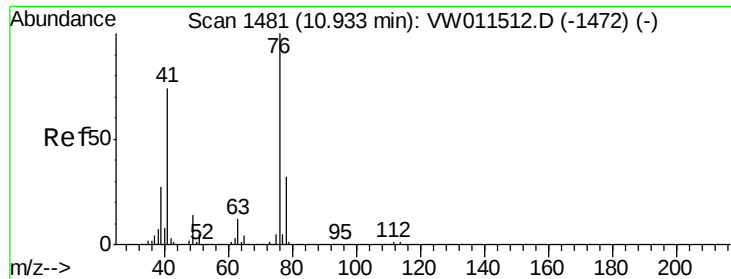


#56  
 Ethyl methacrylate  
 Concen: 19.149 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion: 69 Resp: 53963

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 86.8  | 66.6  | 99.8  |
| 39  | 39.3  | 30.3  | 45.5  |

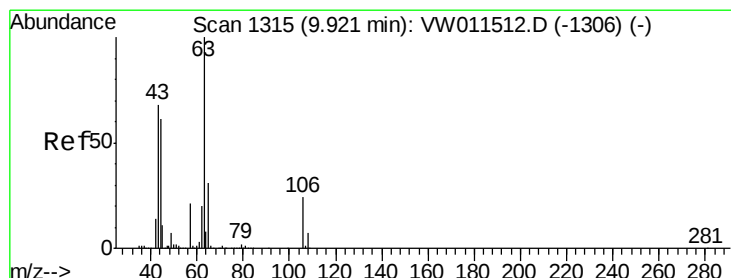
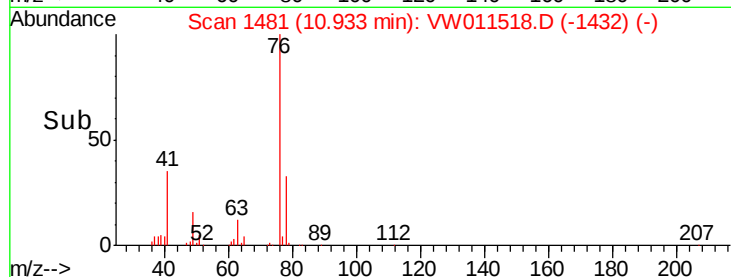
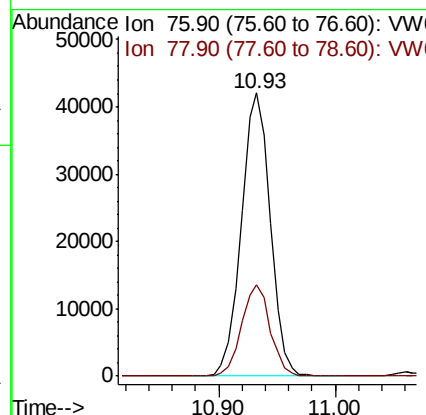
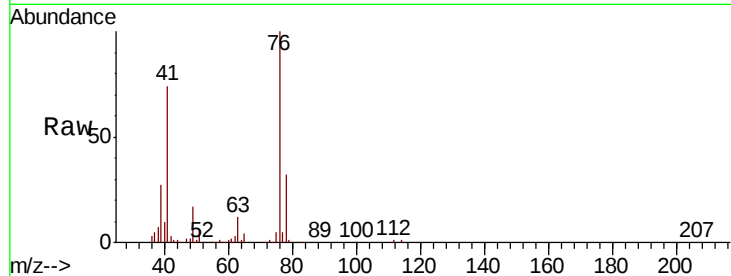




#57  
 1,3-Dichloropropane  
 Concen: 19.976 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

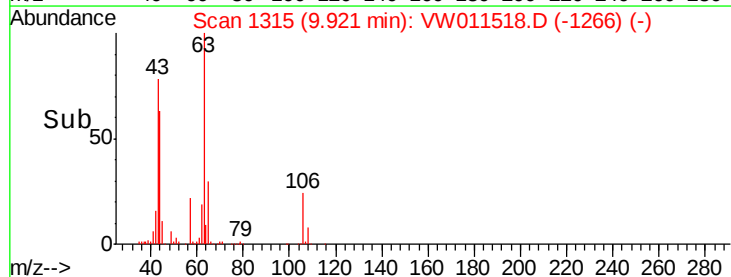
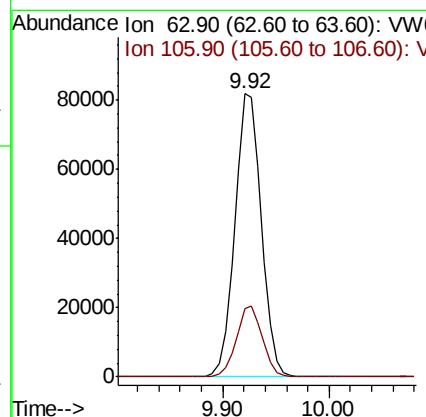
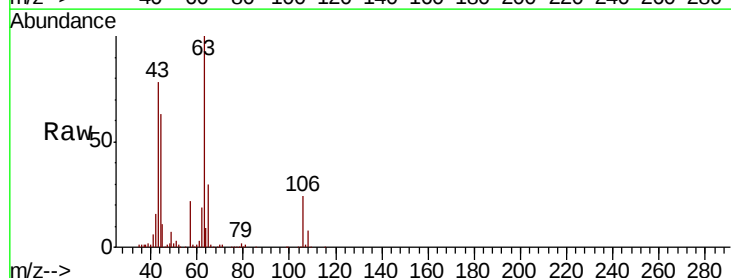
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

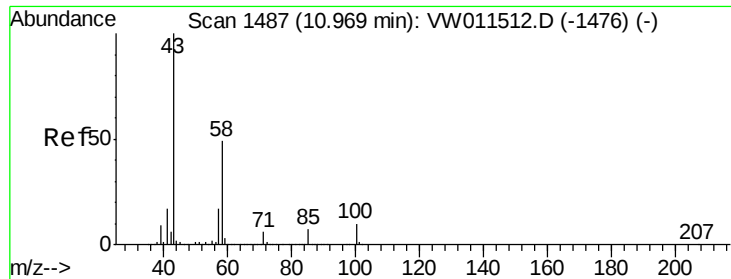
Tot Ion: 76 Resp: 72783  
 Ion Ratio Lower Upper  
 76 100  
 78 31.9 25.2 37.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 111.336 ug/l  
 RT: 9.92 min Scan# 1315  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion: 63 Resp: 142458  
 Ion Ratio Lower Upper  
 63 100  
 106 24.5 19.7 29.5

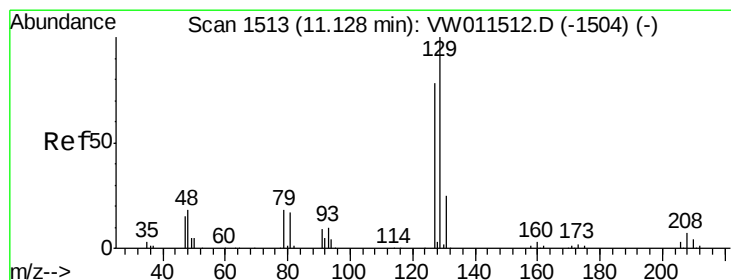
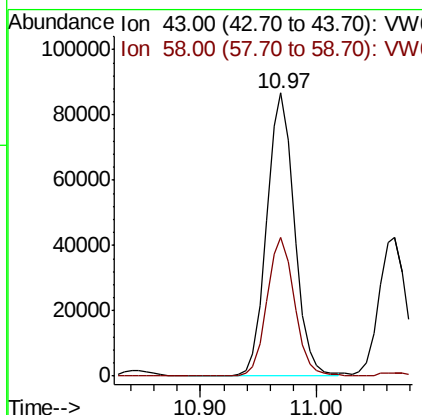
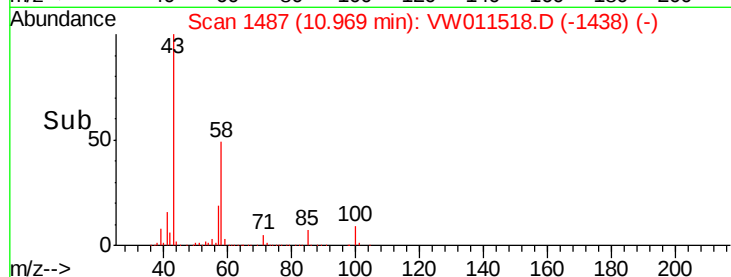
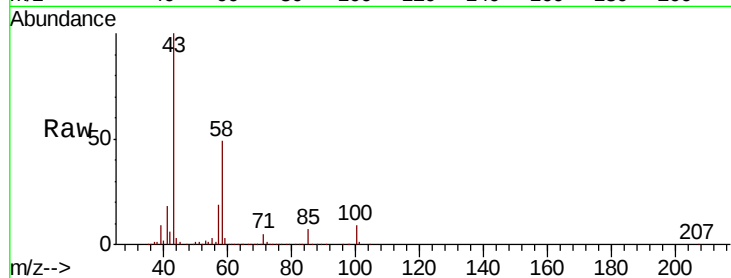




#59  
2-Hexanone  
Concen: 91.955 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

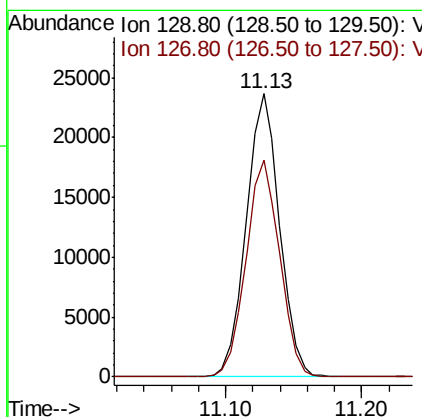
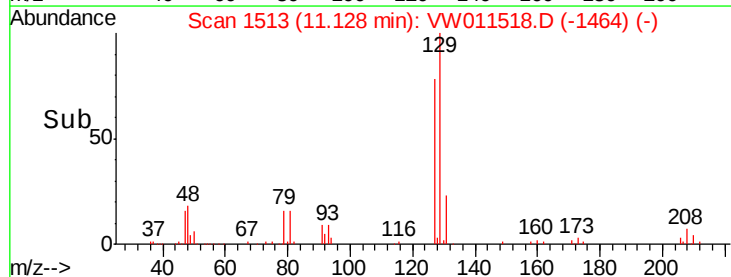
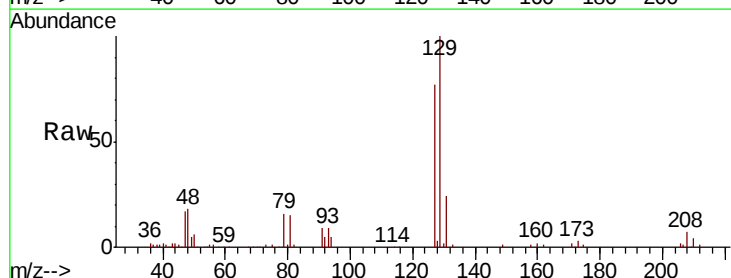
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

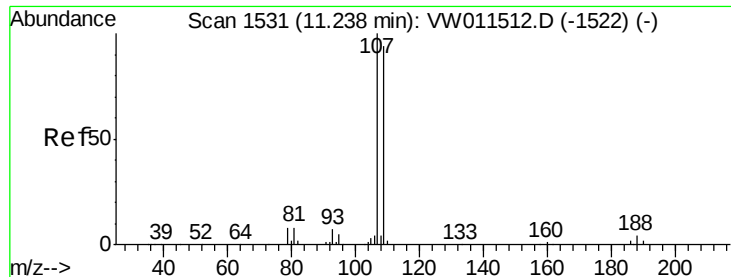
Tot Ion: 43 Resp: 141783  
Ion Ratio Lower Upper  
43 100  
58 48.8 24.3 72.9



#60  
Dibromochloromethane  
Concen: 18.991 ug/l  
RT: 11.13 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 129 Resp: 40597  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.057 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

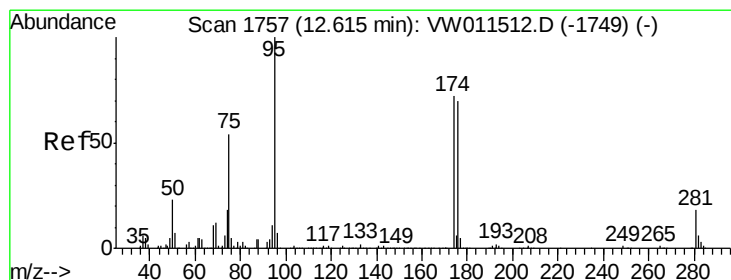
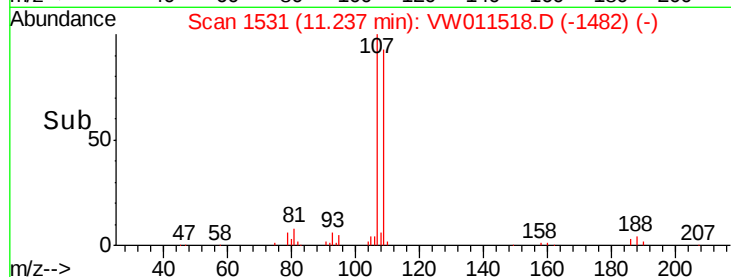
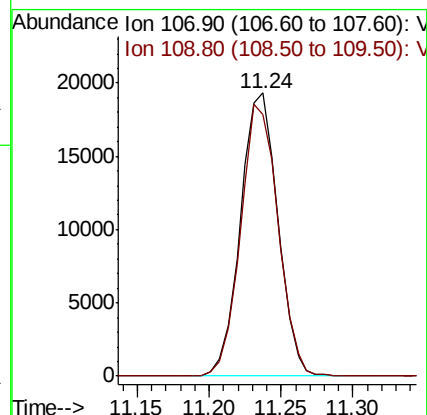
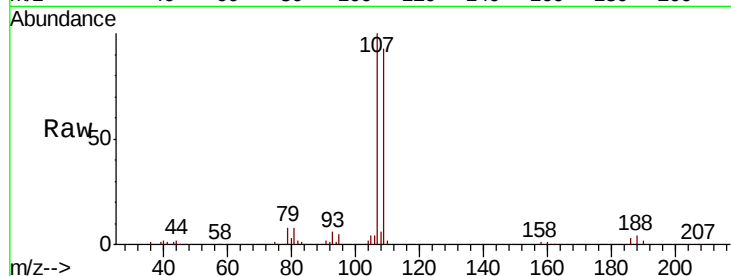
VW0727SBSD01

Tot Ion:107 Resp: 34731

Ion Ratio Lower Upper

107 100

109 96.2 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 52.100 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

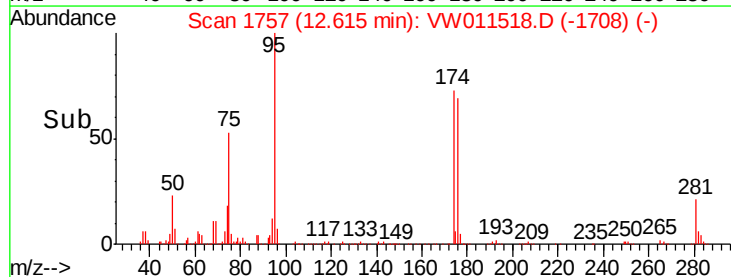
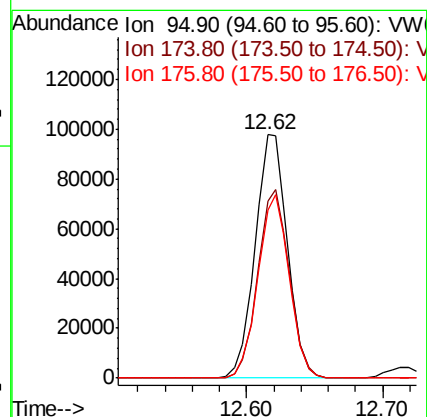
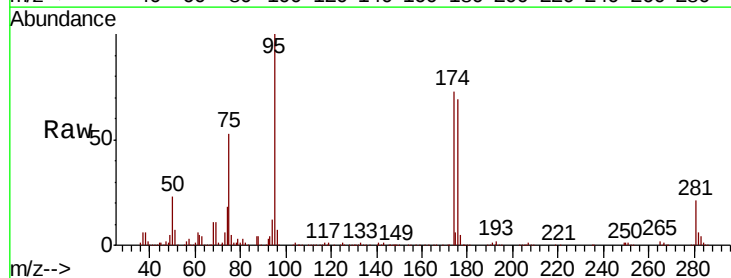
Tgt Ion: 95 Resp: 162811

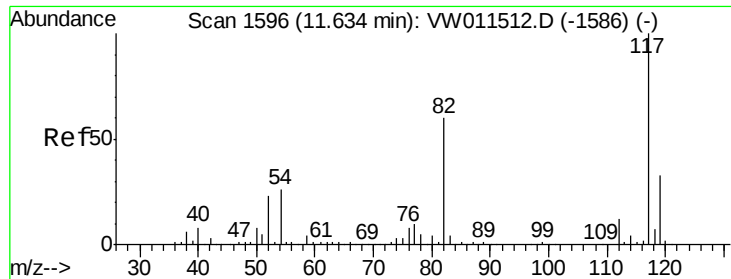
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.2

176 73.2 0.0 144.4

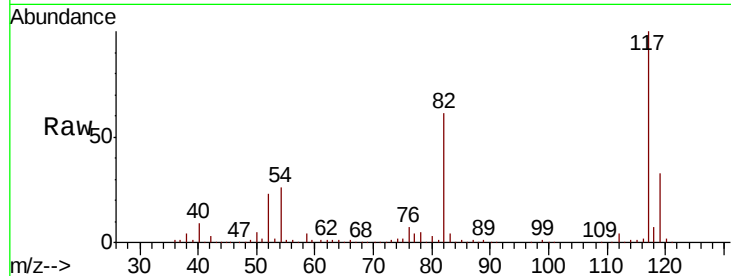




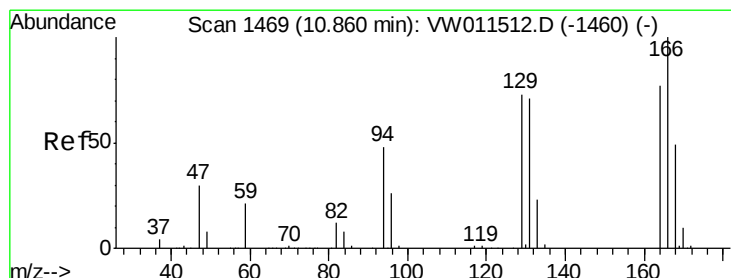
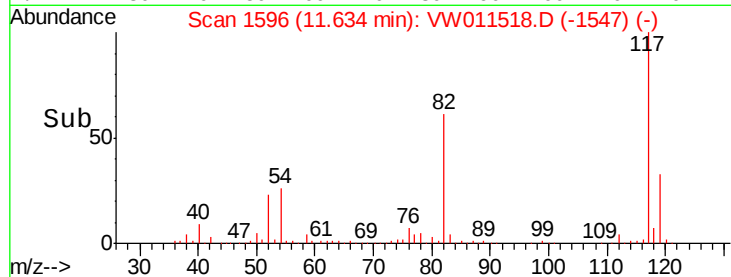
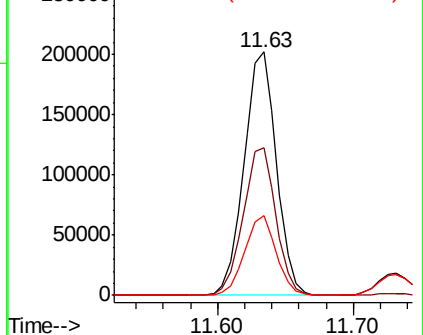
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1596  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

Tot Ion:117 Resp: 335687  
Ion Ratio Lower Upper  
117 100  
82 60.6 47.9 71.9  
119 32.8 26.2 39.2

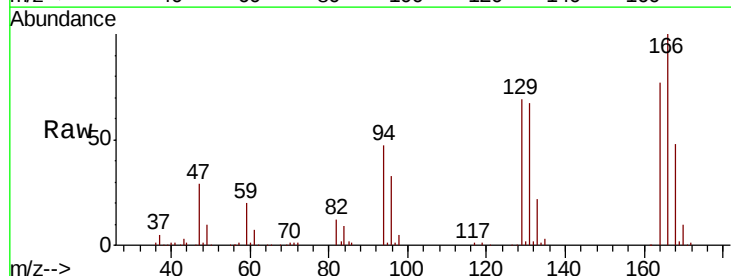


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

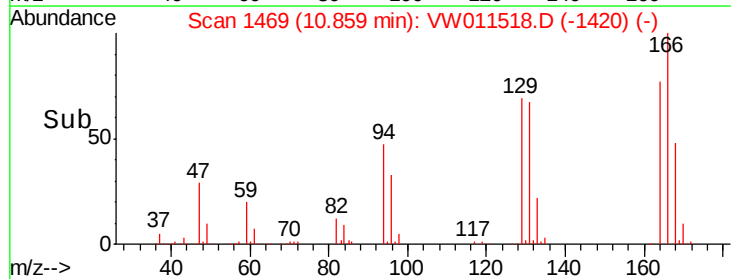
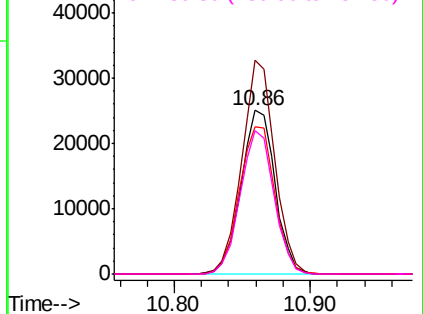


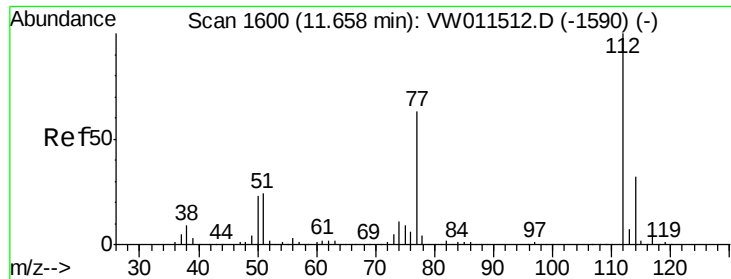
#64  
Tetrachloroethene  
Concen: 20.047 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion:164 Resp: 43816  
Ion Ratio Lower Upper  
164 100  
166 130.4 103.5 155.3  
129 89.9 75.2 112.8  
131 87.8 73.4 110.2



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

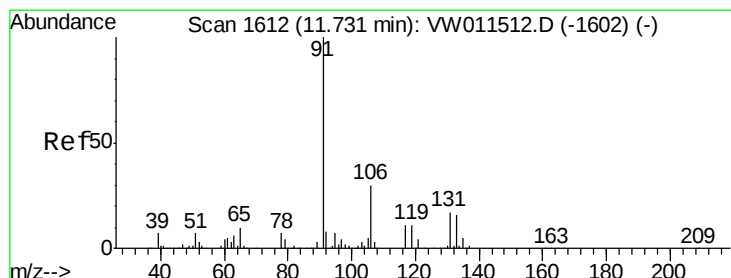
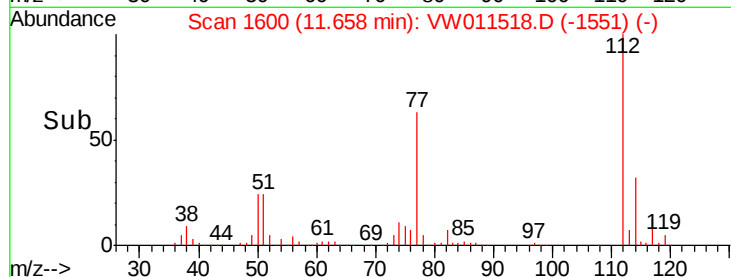
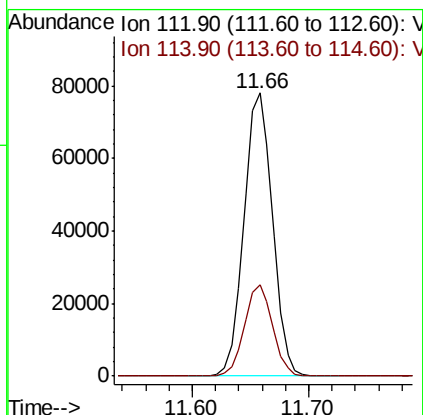
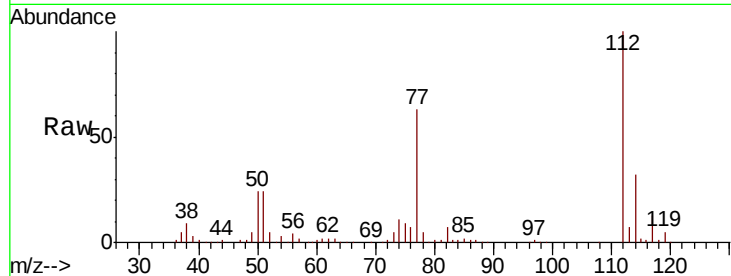




#65  
Chlorobenzene  
Concen: 19.775 ug/l  
RT: 11.66 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

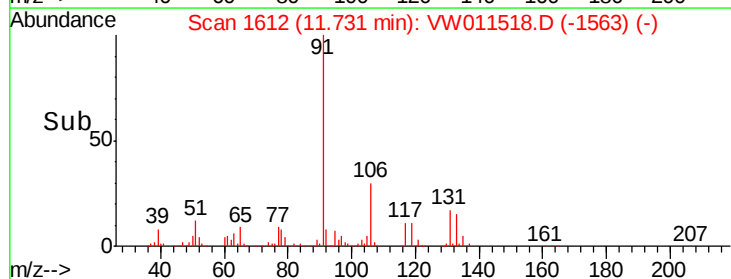
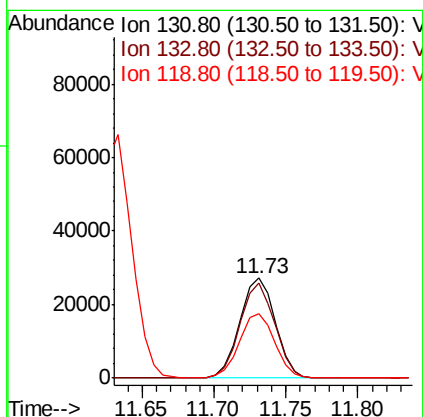
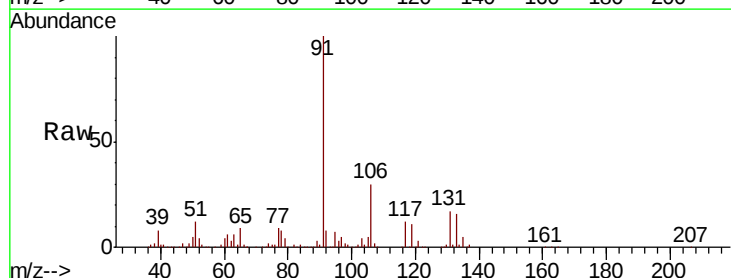
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBSD01

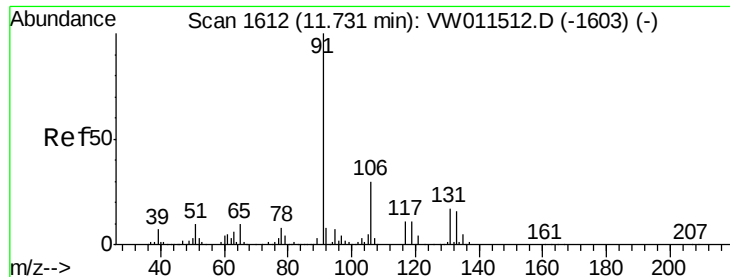
Tot Ion:112 Resp: 133459  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.815 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion:131 Resp: 46580  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.4 142.2  
119 64.4 32.3 96.9

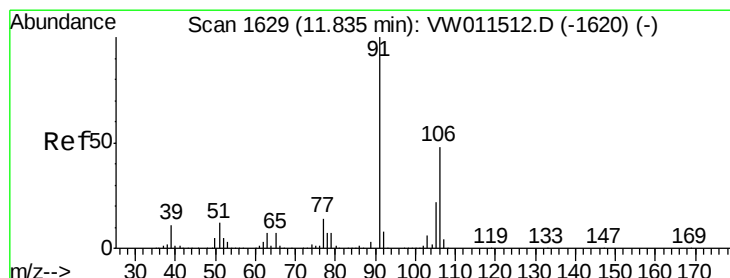
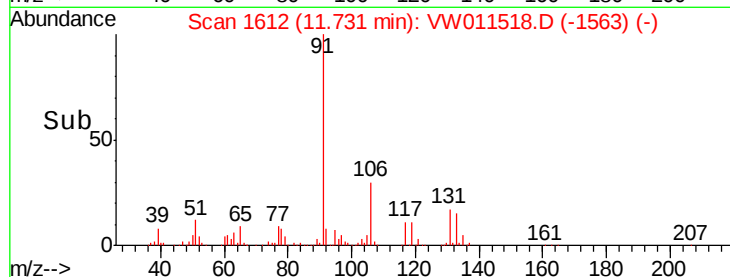
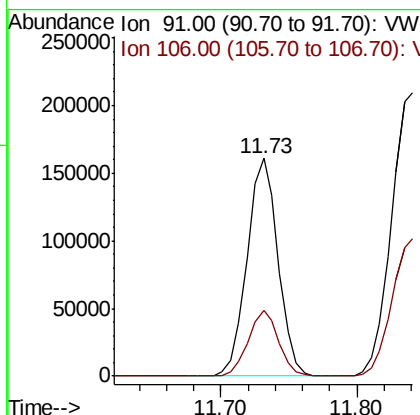
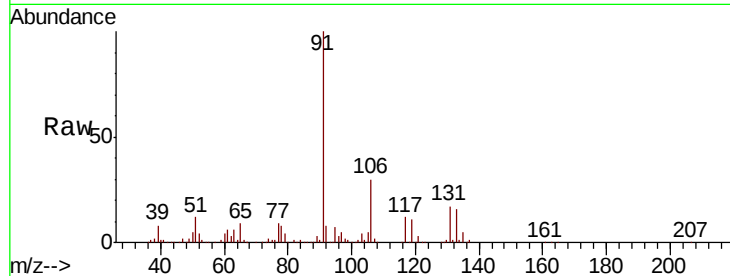




#67  
Ethyl Benzene  
Concen: 19.929 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

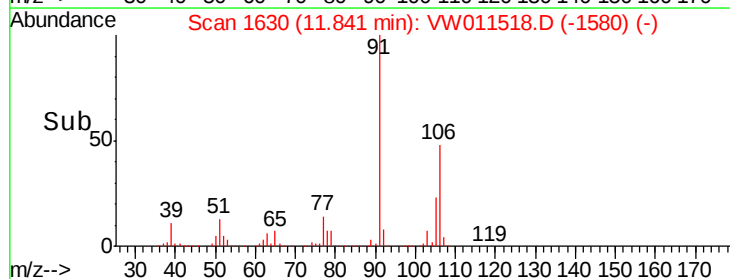
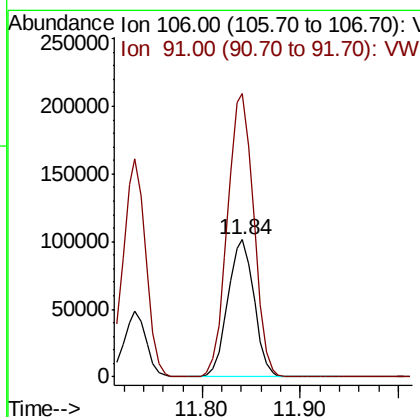
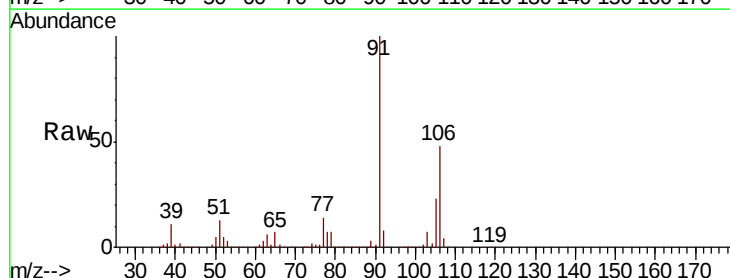
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBS01

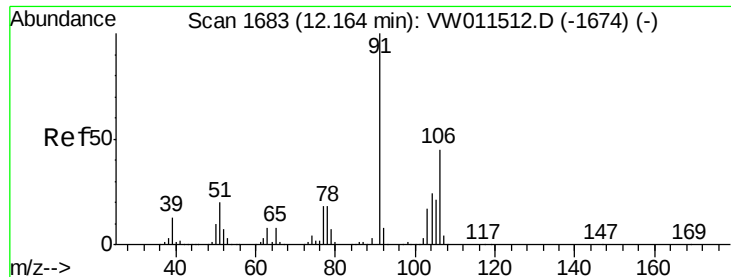
Tot Ion: 91 Resp: 256162  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.8 35.6



#68  
m/p-Xylenes  
Concen: 40.208 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.01 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion: 106 Resp: 187949  
Ion Ratio Lower Upper  
106 100  
91 207.6 168.2 252.2

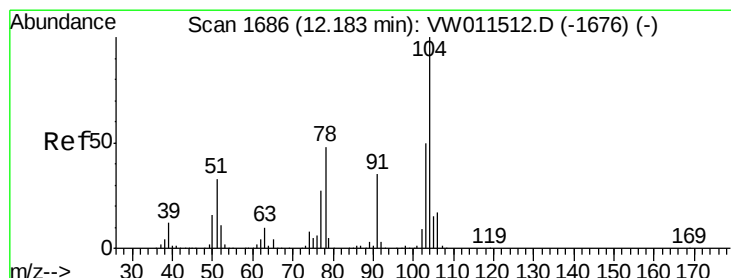
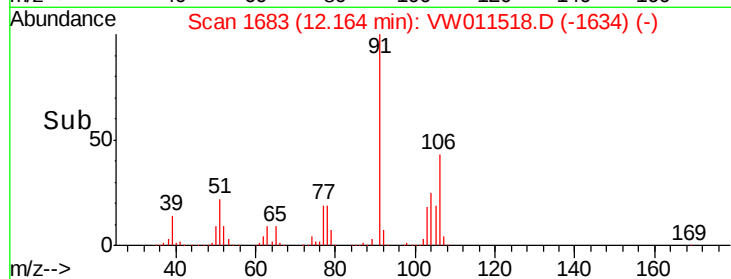
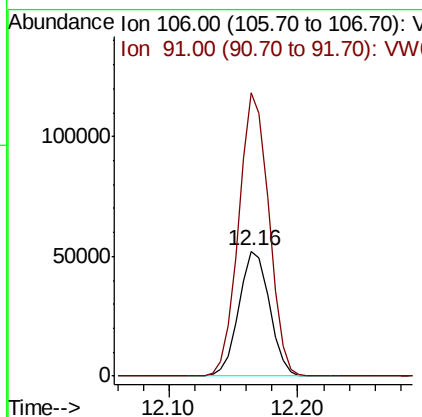
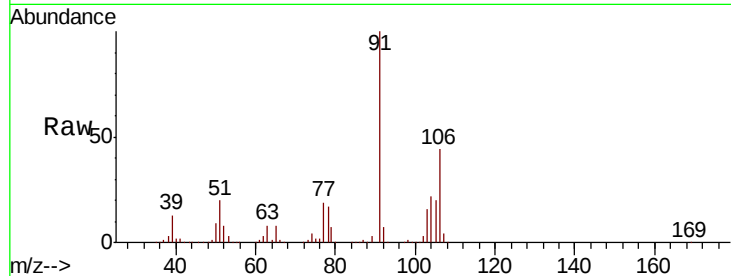




#69  
o-Xylene  
Concen: 19.742 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

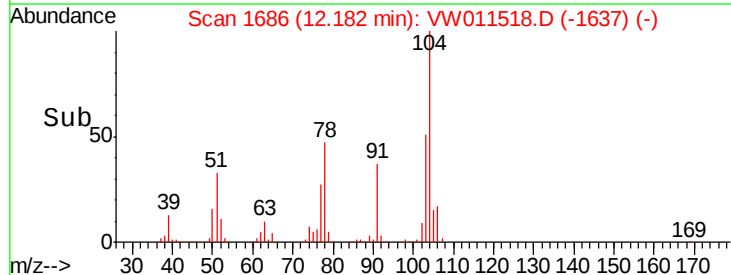
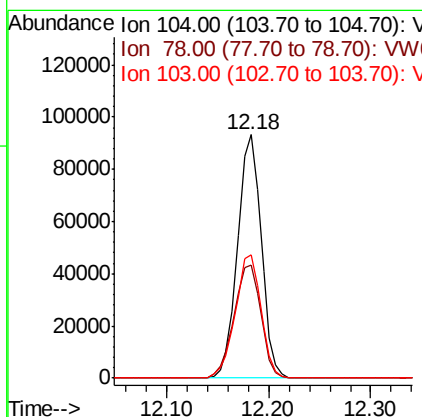
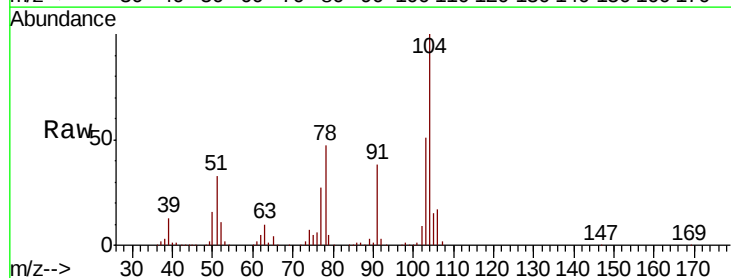
Instrument :  
MSVOA\_W  
ClientSampled :  
VW0727SBS01

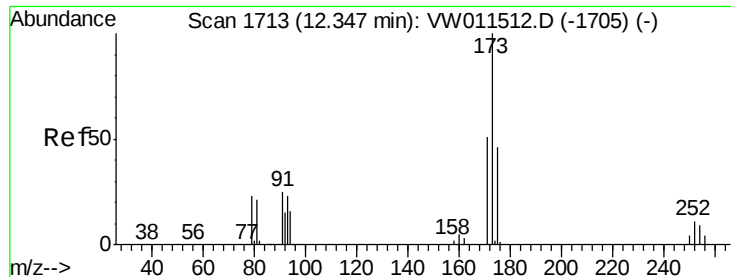
Tot Ion:106 Resp: 85755  
Ion Ratio Lower Upper  
106 100  
91 223.3 110.5 331.5



#70  
Styrene  
Concen: 19.930 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion:104 Resp: 149686  
Ion Ratio Lower Upper  
104 100  
78 52.9 43.4 65.0  
103 54.8 43.9 65.9





#71

Bromoform

Concen: 18.873 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

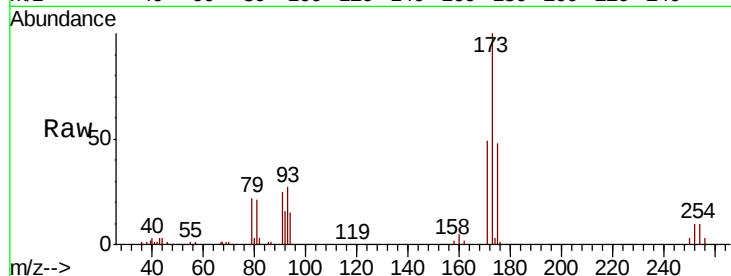
Tot Ion:173 Resp: 22621

Ion Ratio Lower Upper

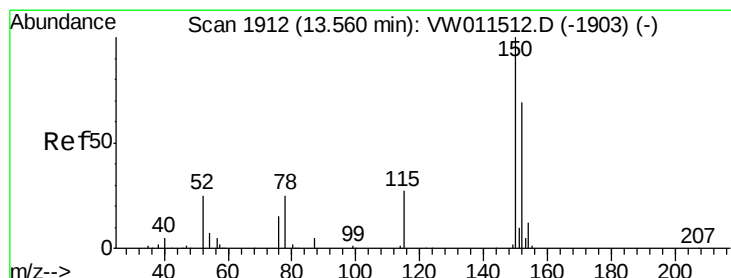
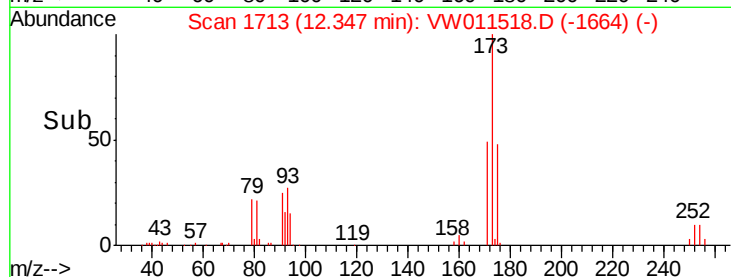
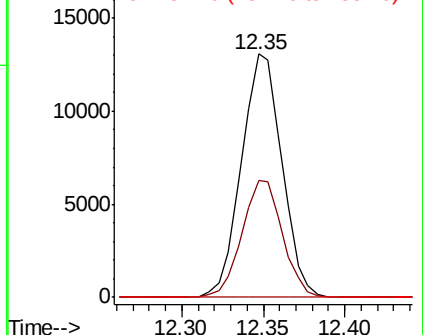
173 100

175 47.7 23.6 71.0

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

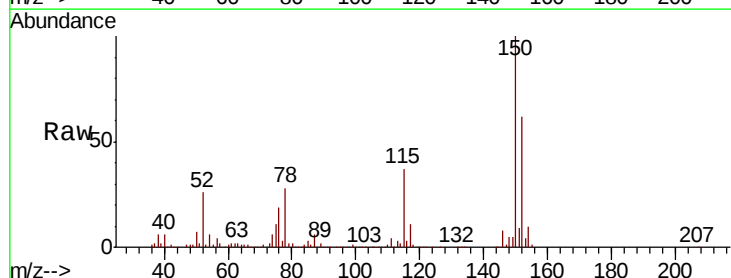
Tgt Ion:152 Resp: 162871

Ion Ratio Lower Upper

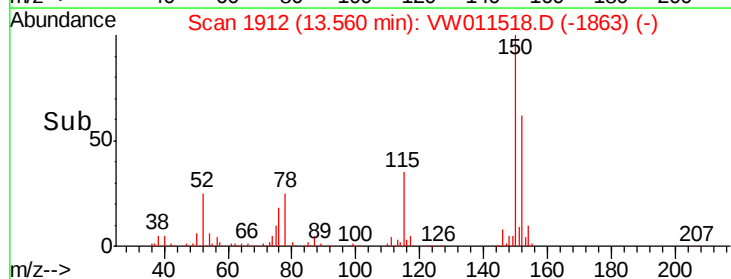
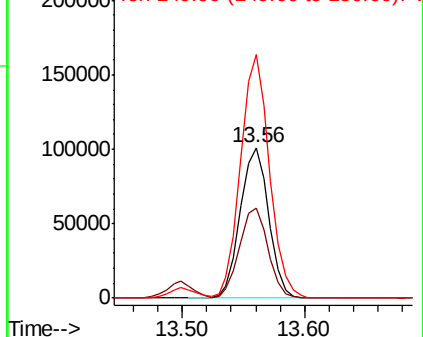
152 100

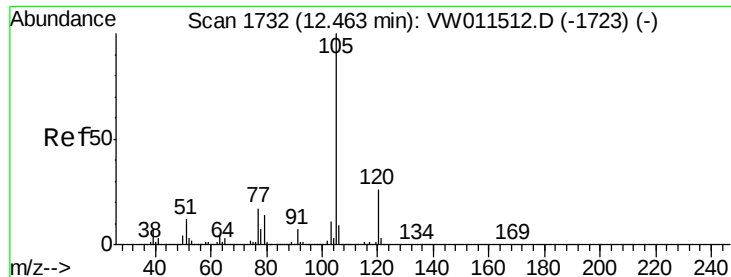
115 60.4 30.5 91.5

150 164.1 0.0 352.6



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





#73

Isopropylbenzene

Concen: 19.741 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

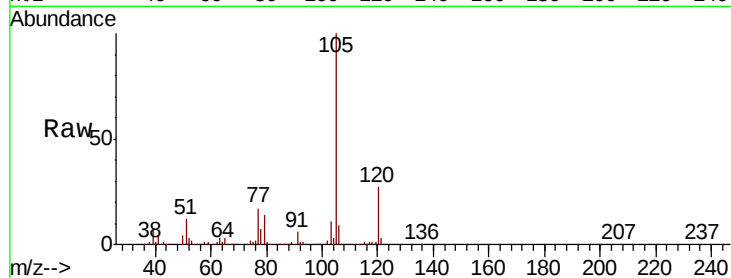
VW0727SBS01

Tot Ion:105 Resp: 239866

Ion Ratio Lower Upper

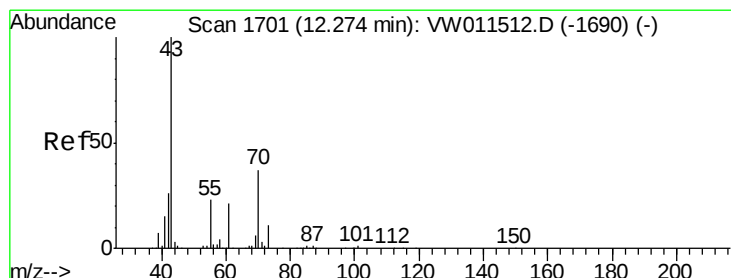
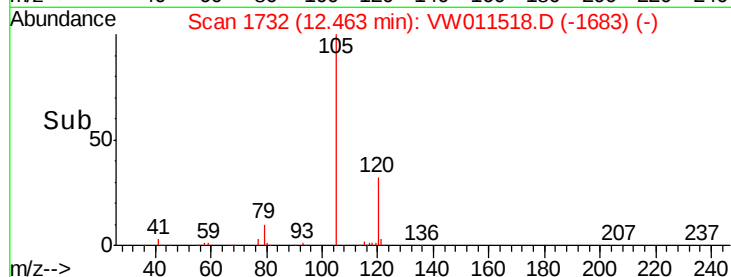
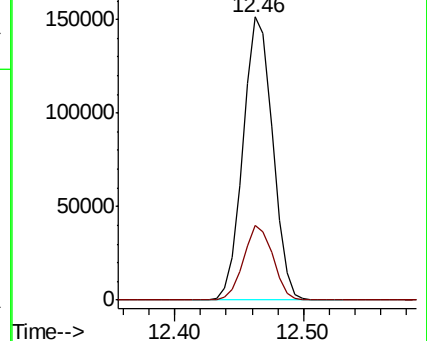
105 100

120 26.1 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.847 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Tgt Ion: 43 Resp: 71695

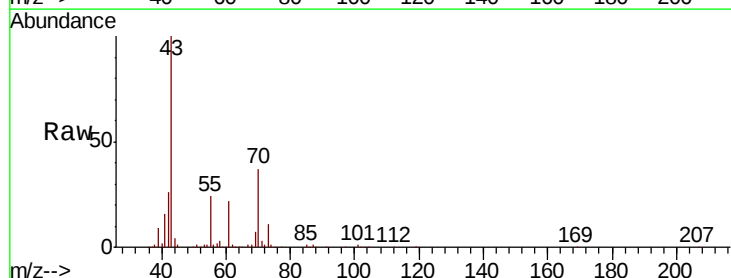
Ion Ratio Lower Upper

43 100

70 36.1 28.6 43.0

55 24.0 17.8 26.8

61 21.5 17.0 25.6

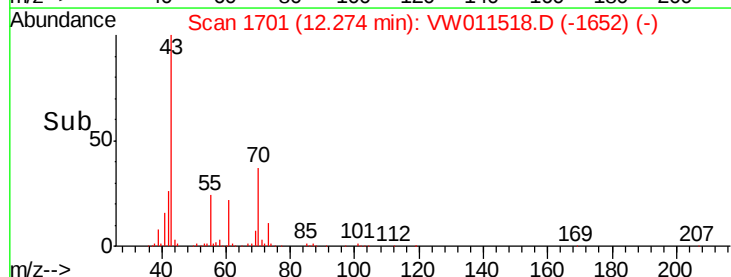
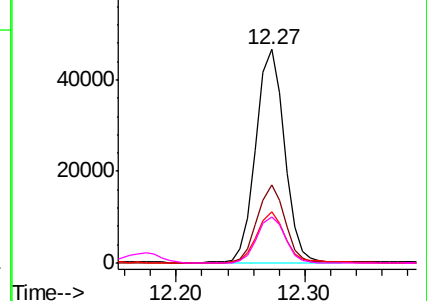


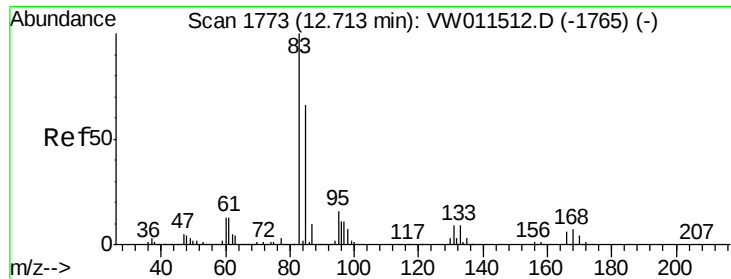
Abundance Ion 43.00 (42.70 to 43.70): VW

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: 19.670 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

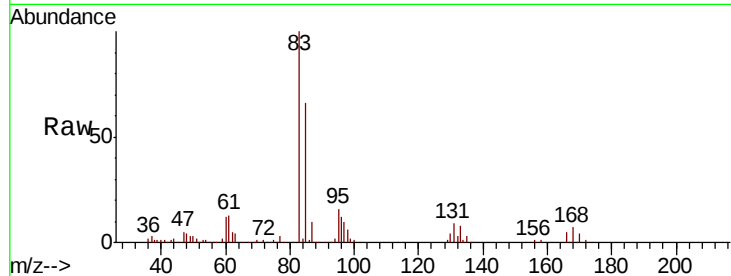
Tot Ion: 83 Resp: 44956

Ion Ratio Lower Upper

83 100

131 9.5 4.9 14.6

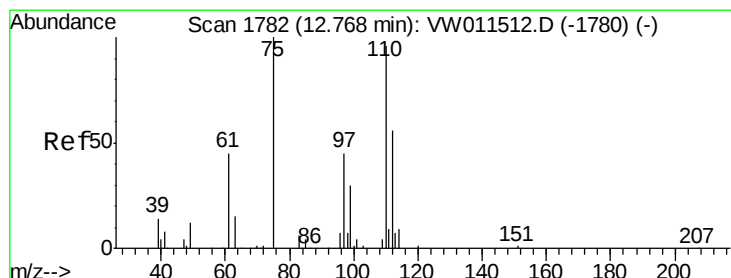
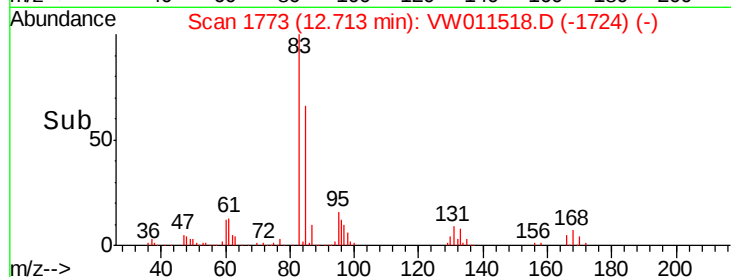
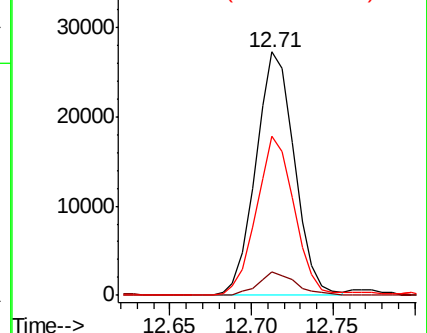
85 64.2 31.8 95.4



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: 34.381 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. -0.00 min

Lab File: VW011518.D

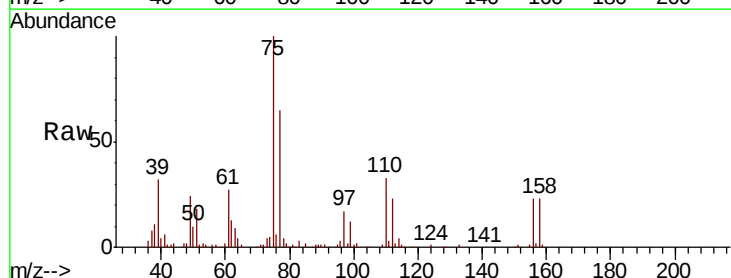
Acq: 26 Jul 2019 16:15

Tgt Ion: 75 Resp: 59251

Ion Ratio Lower Upper

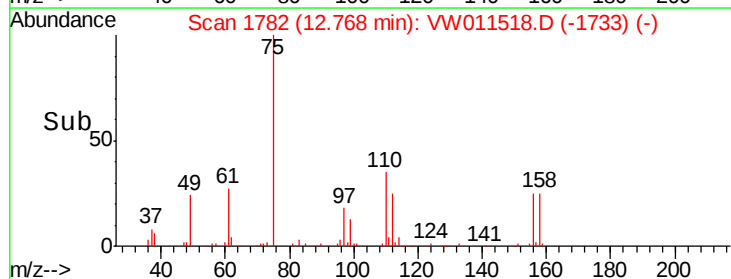
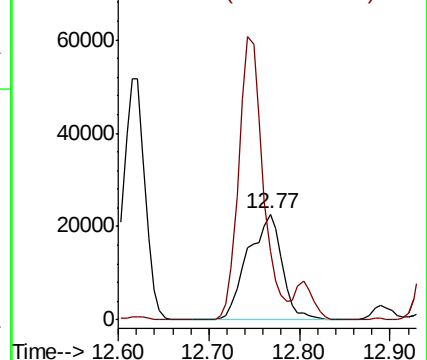
75 100

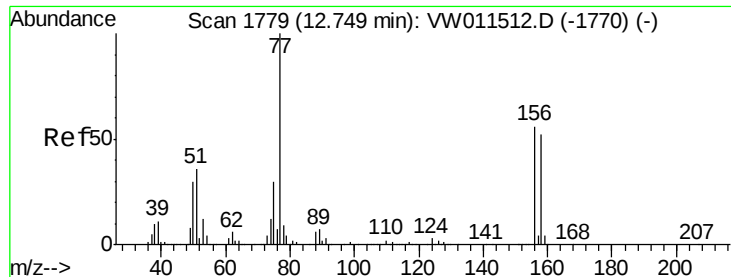
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 19.774 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBSD01

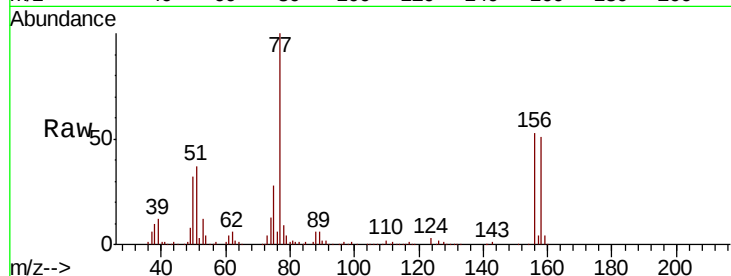
Tot Ion:156 Resp: 53105

Ion Ratio Lower Upper

156 100

77 213.3 106.5 319.4

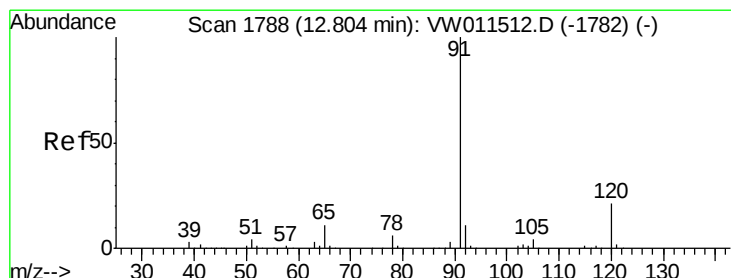
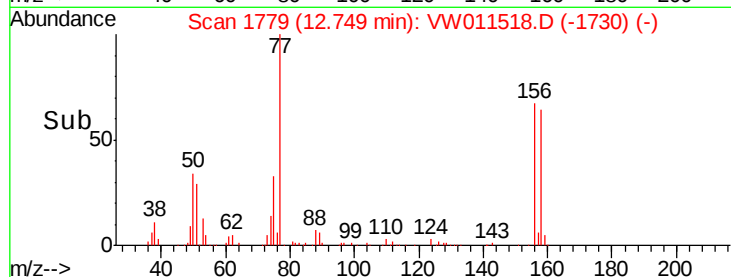
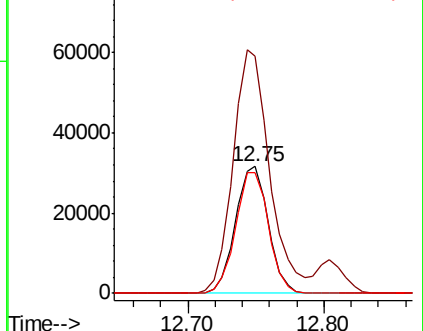
158 95.9 48.0 144.2



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: 20.245 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW011518.D

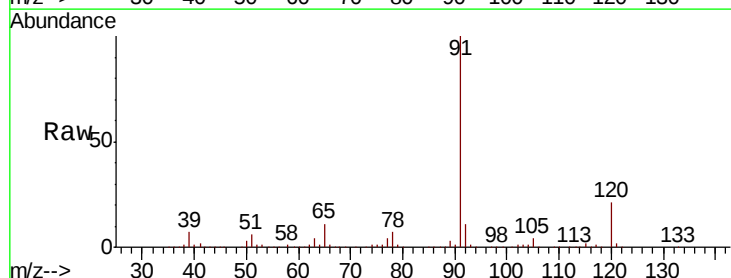
Acq: 26 Jul 2019 16:15

Tgt Ion: 91 Resp: 299368

Ion Ratio Lower Upper

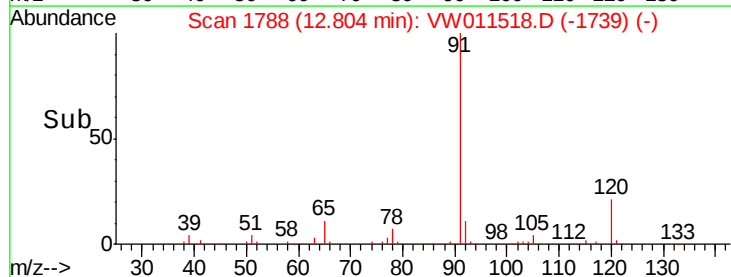
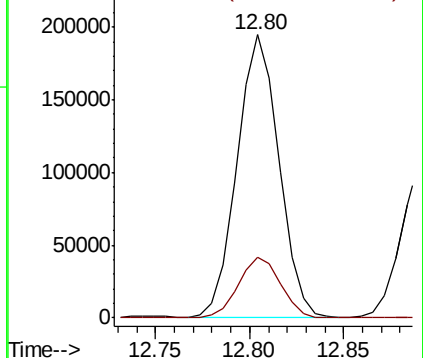
91 100

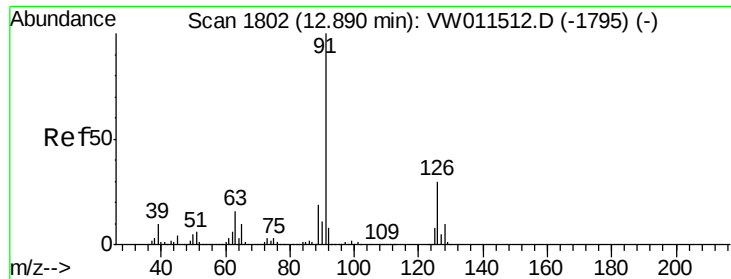
120 21.5 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.704 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

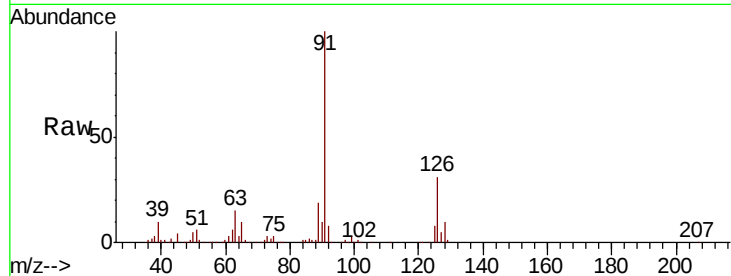
VW0727SBS01

Tot Ion: 91 Resp: 167860

Ion Ratio Lower Upper

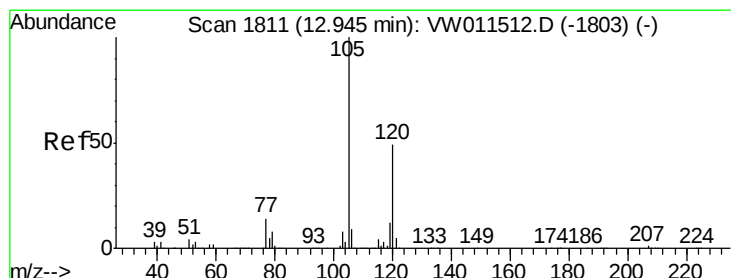
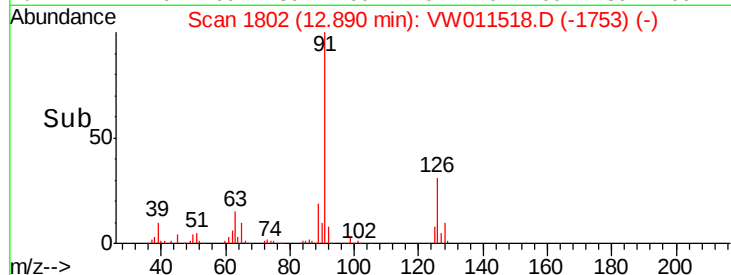
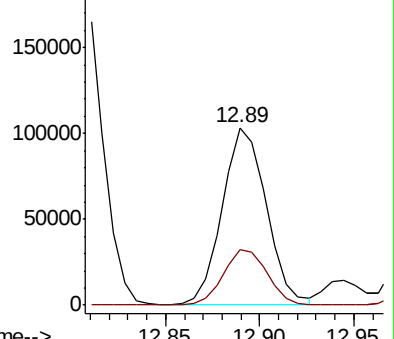
91 100

126 31.4 15.7 47.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.123 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW011518.D

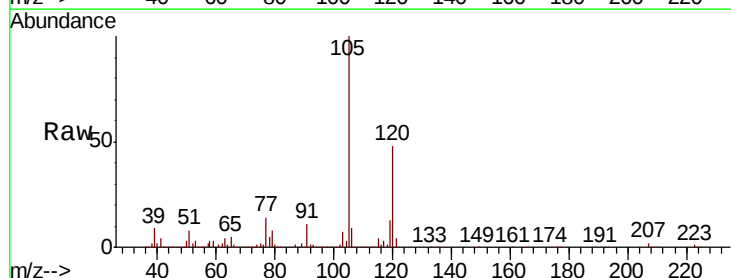
Acq: 26 Jul 2019 16:15

Tgt Ion:105 Resp: 204962

Ion Ratio Lower Upper

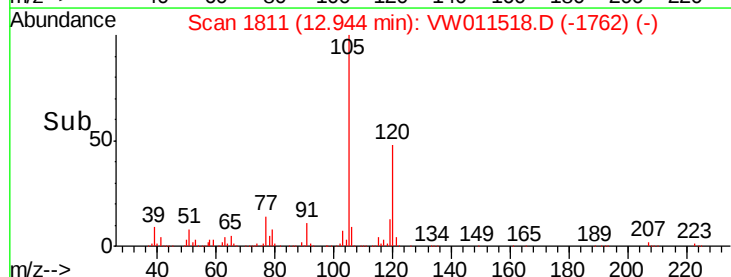
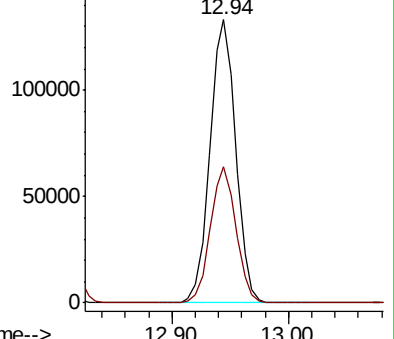
105 100

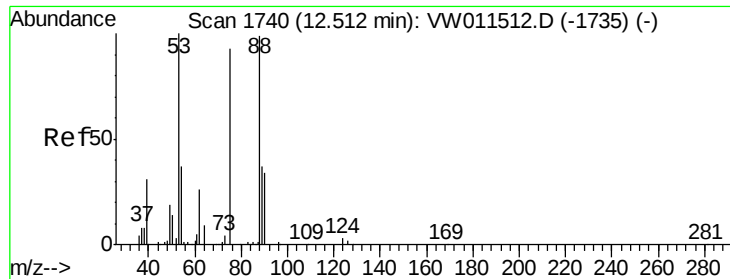
120 47.8 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.635 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBS01

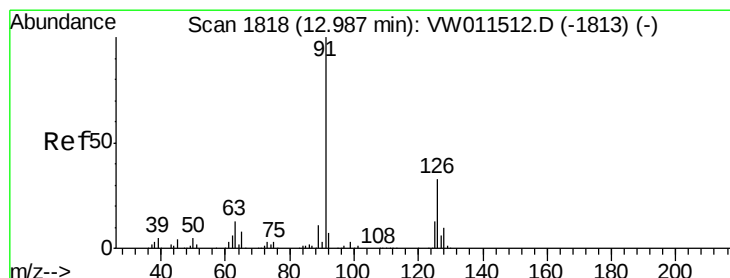
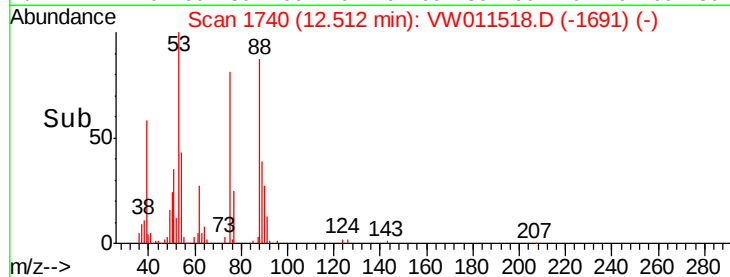
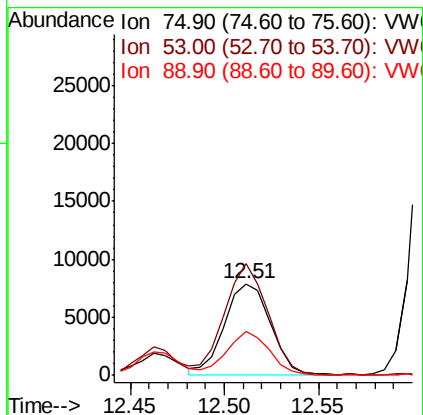
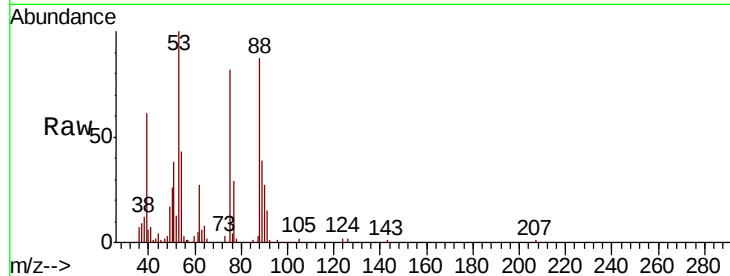
Tot Ion: 75 Resp: 13187

Ion Ratio Lower Upper

75 100

53 116.0 88.0 132.0

89 44.9 35.3 52.9



#82

4-Chlorotoluene

Concen: 19.619 ug/l

RT: 12.99 min Scan# 1818

Delta R.T. -0.00 min

Lab File: VW011518.D

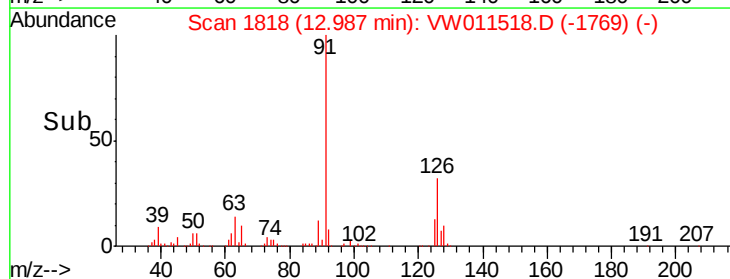
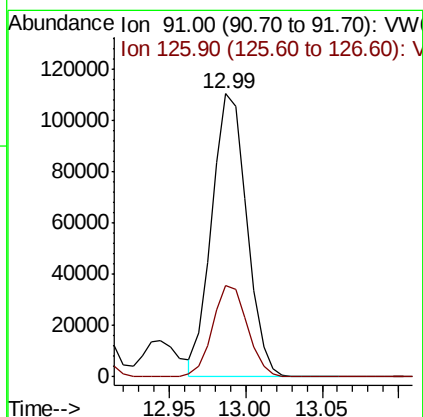
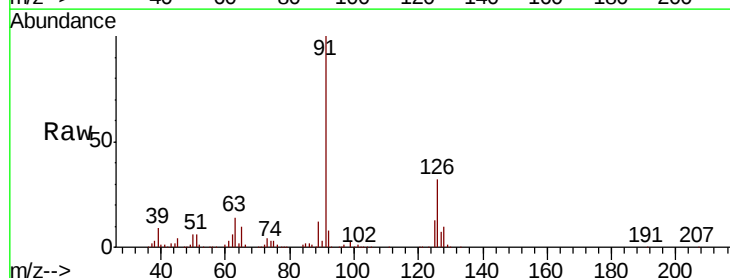
Acq: 26 Jul 2019 16:15

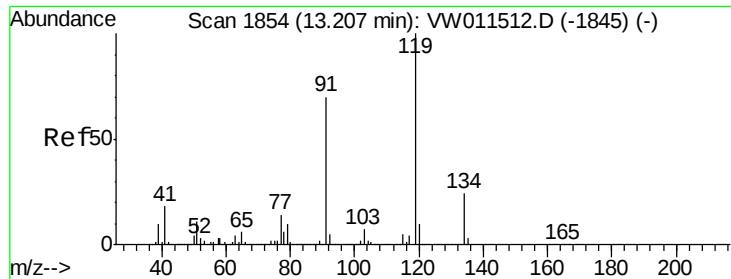
Tgt Ion: 91 Resp: 175357

Ion Ratio Lower Upper

91 100

126 32.3 15.6 46.8

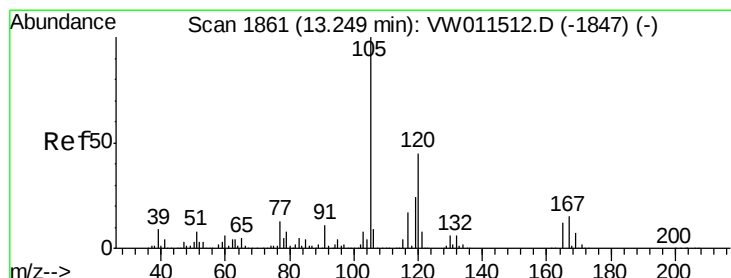
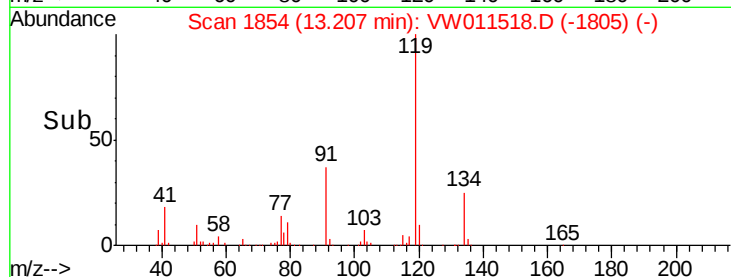
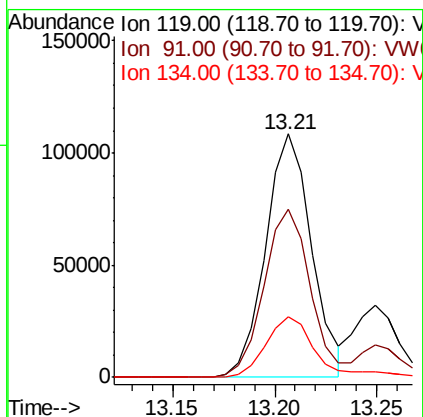
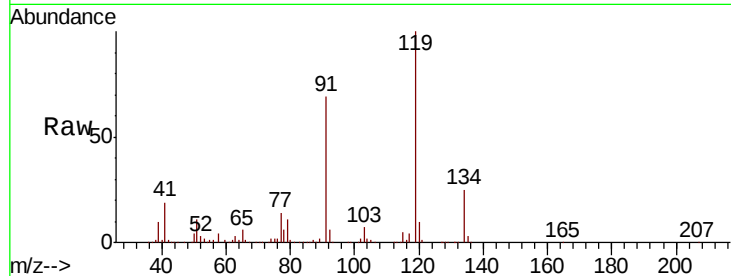




#83  
tert-Butylbenzene  
Concen: 20.041 ug/l  
RT: 13.21 min Scan# 1854  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

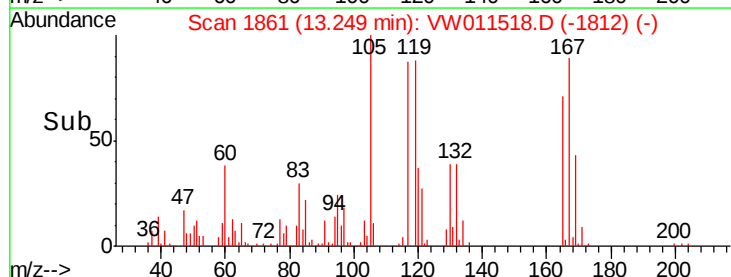
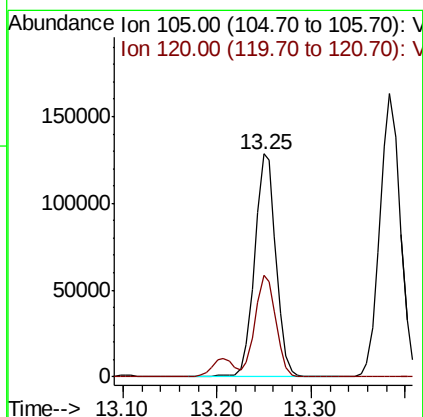
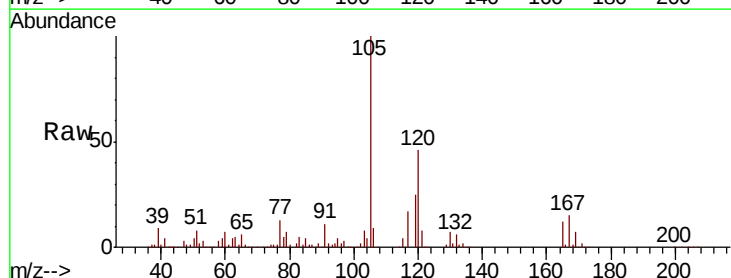
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0727SBS01

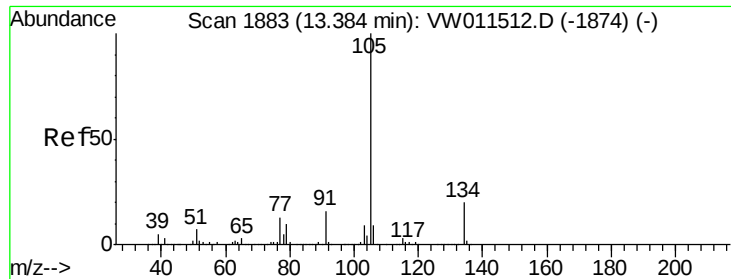
Tot Ion:119 Resp: 170697  
Ion Ratio Lower Upper  
119 100  
91 69.0 34.5 103.6  
134 27.0 12.4 37.4



#84  
1,2,4-Trimethylbenzene  
Concen: 19.969 ug/l  
RT: 13.25 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VW011518.D  
Acq: 26 Jul 2019 16:15

Tgt Ion:105 Resp: 204886  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.1 66.5





#85

sec-Butylbenzene

Concen: 20.218 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

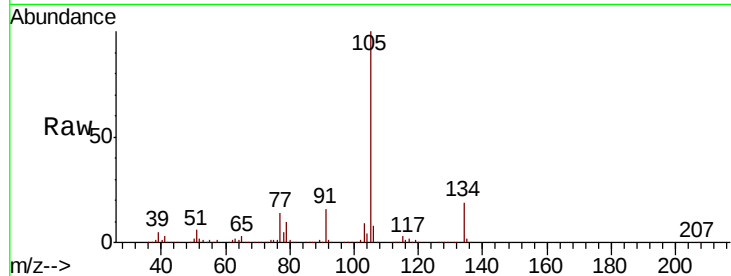
VW0727SBS01

Tot Ion:105 Resp: 245718

Ion Ratio Lower Upper

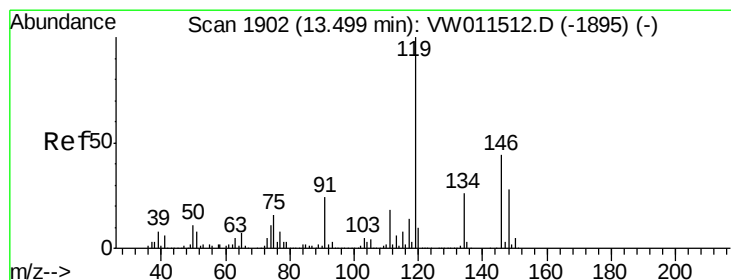
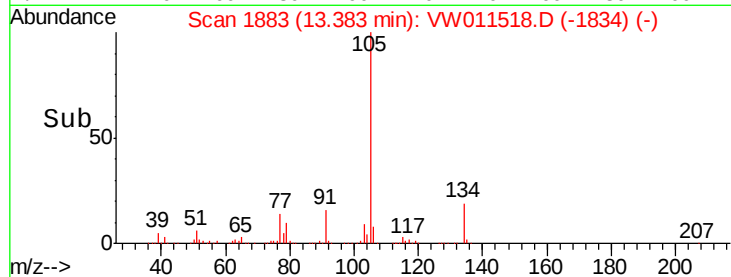
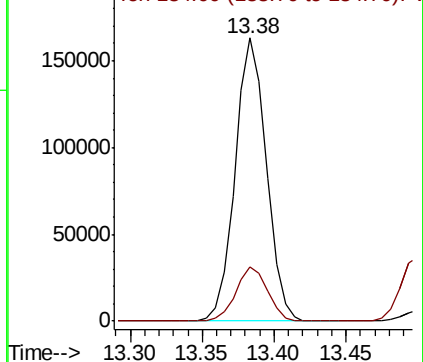
105 100

134 19.4 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.062 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

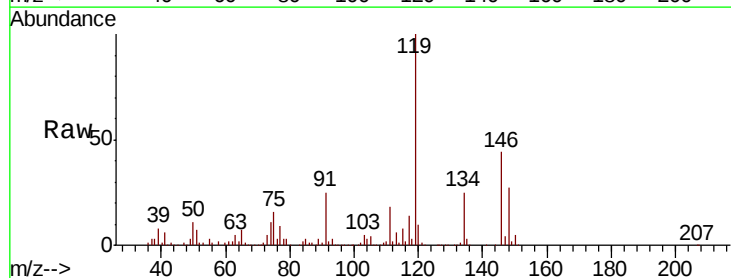
Tgt Ion:119 Resp: 221217

Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

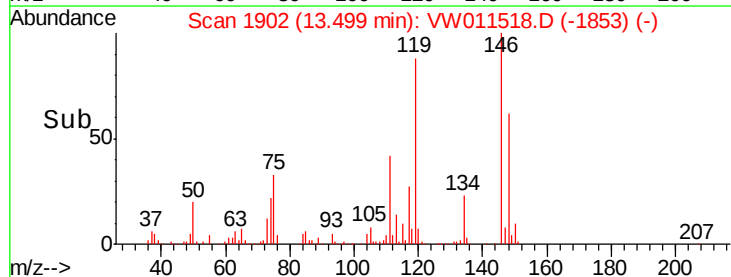
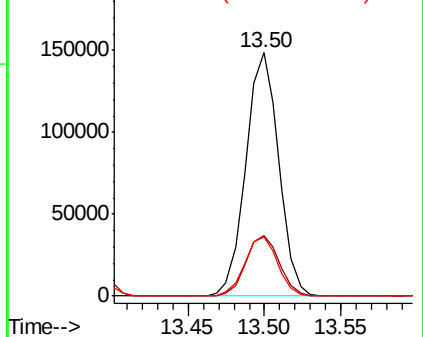
91 24.5 12.1 36.3

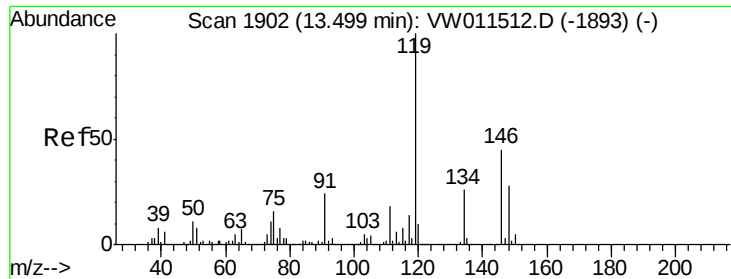


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

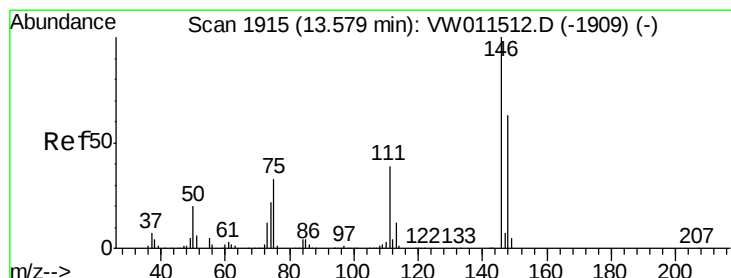
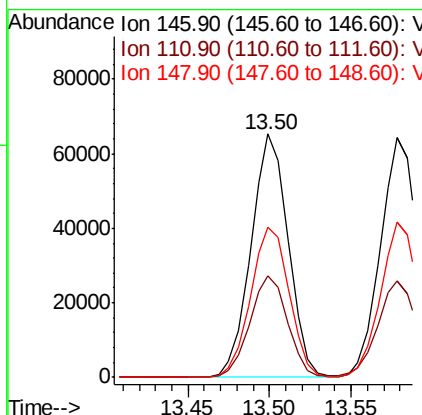
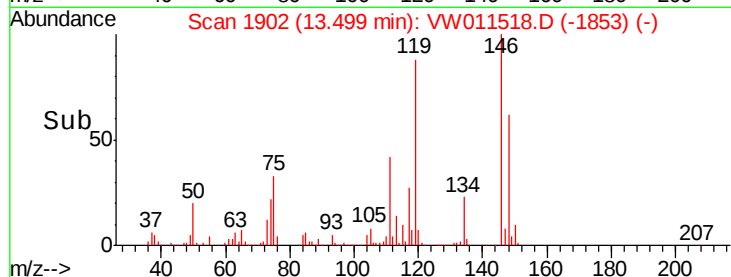
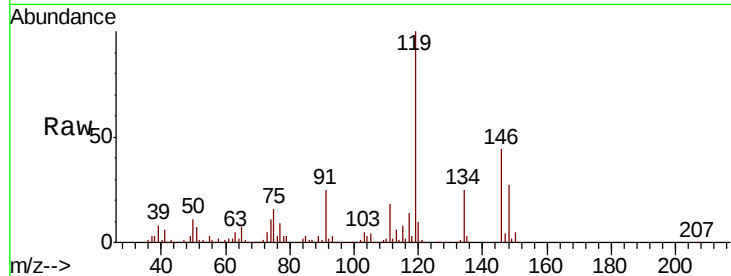




#87  
 1,3-Dichlorobenzene  
 Concen: 19.617 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

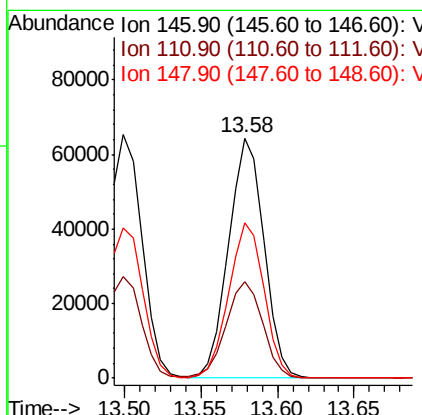
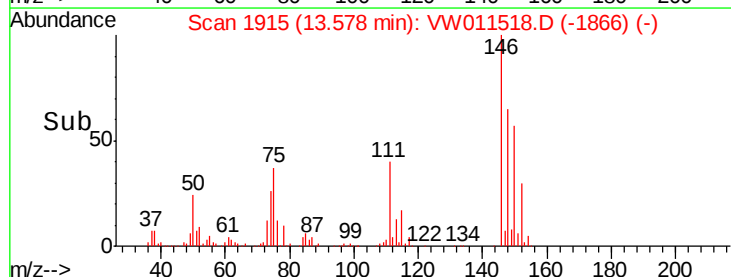
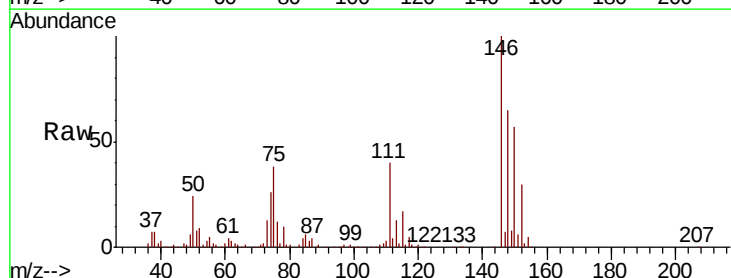
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBSD01

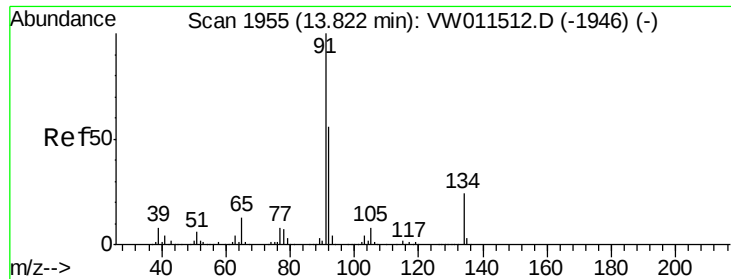
Tot Ion:146 Resp: 103305  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 20.5 61.6  
 148 64.2 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 19.716 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion:146 Resp: 103279  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 20.1 60.2  
 148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 20.082 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBS01

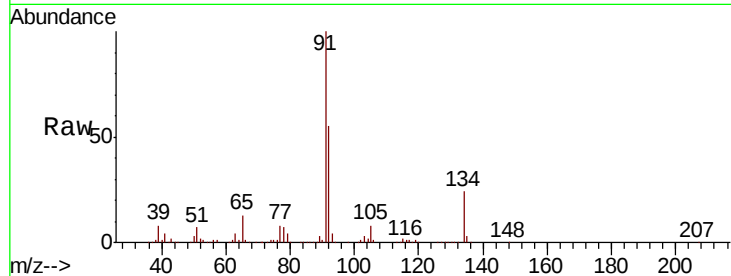
Tot Ion: 91 Resp: 220978

Ion Ratio Lower Upper

91 100

92 54.2 27.5 82.4

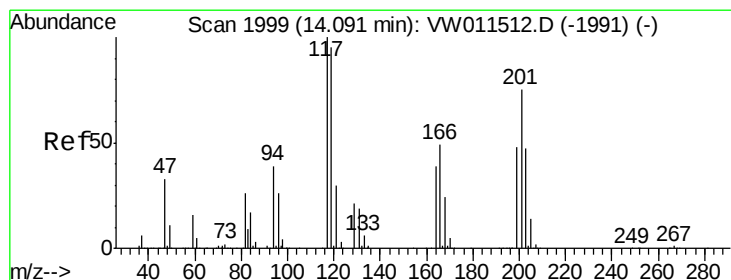
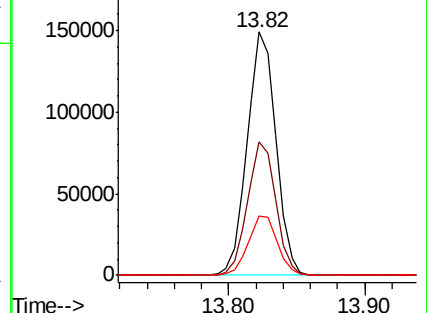
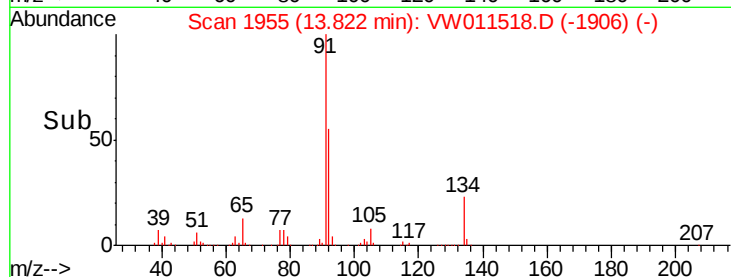
134 24.9 12.2 36.6



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: 19.175 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.01 min

Lab File: VW011518.D

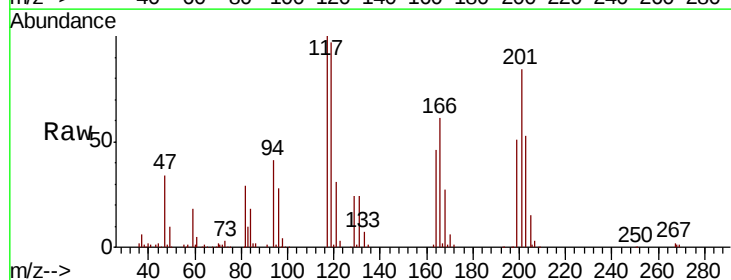
Acq: 26 Jul 2019 16:15

Tgt Ion: 117 Resp: 37388

Ion Ratio Lower Upper

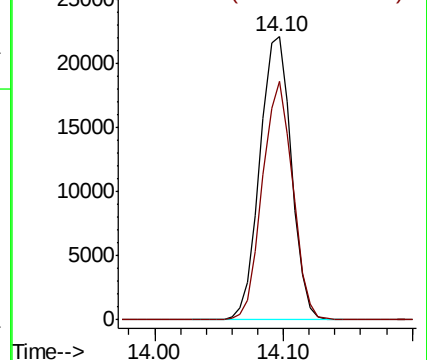
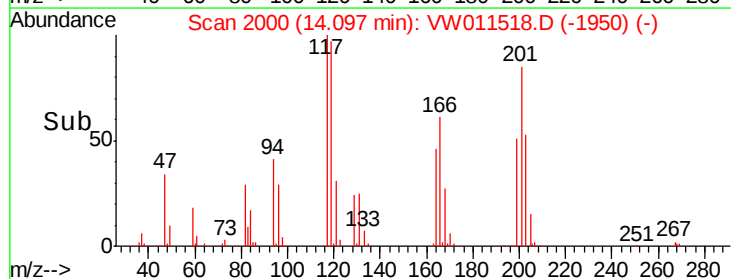
117 100

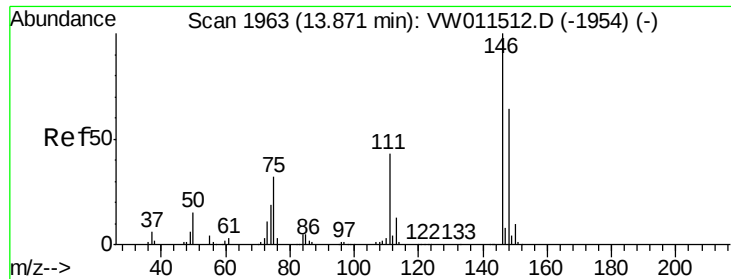
201 81.0 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 19.880 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBS01

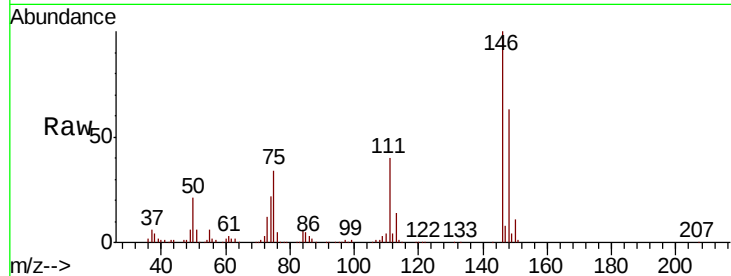
Tot Ion:146 Resp: 92590

Ion Ratio Lower Upper

146 100

111 42.4 21.6 65.0

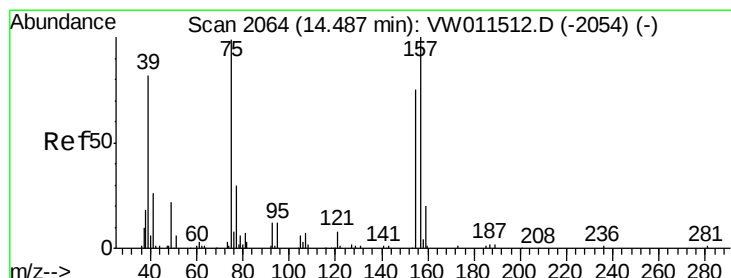
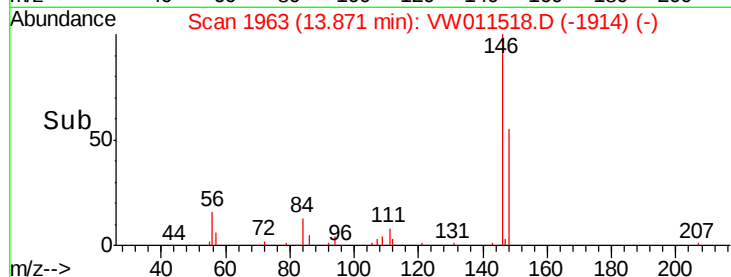
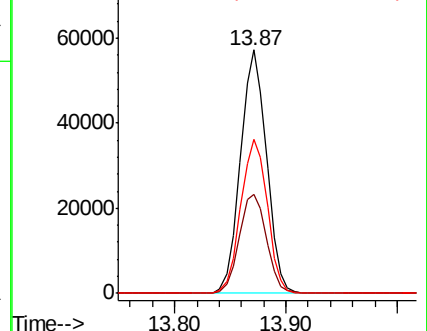
148 64.5 32.0 96.2



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: 18.402 ug/l

RT: 14.49 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

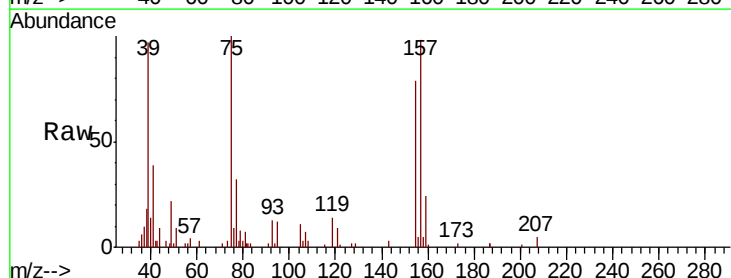
Tgt Ion: 75 Resp: 7172

Ion Ratio Lower Upper

75 100

155 77.6 38.2 114.6

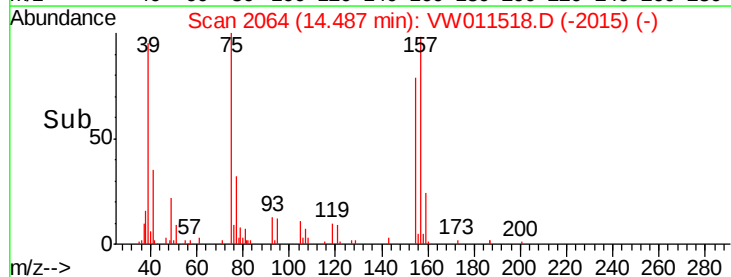
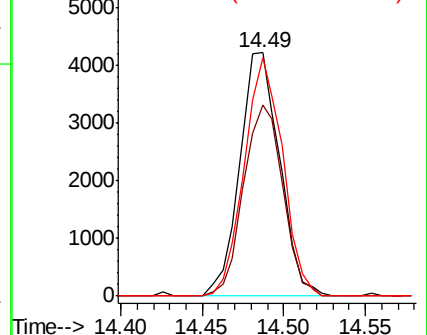
157 94.0 48.9 146.7

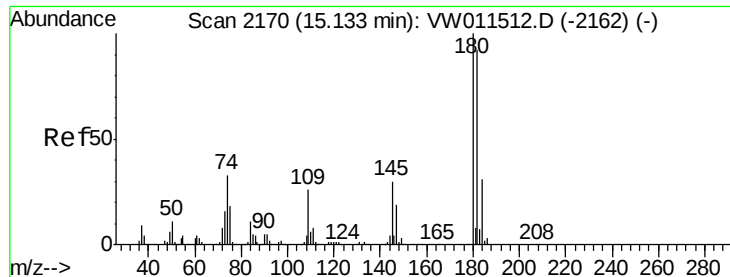


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

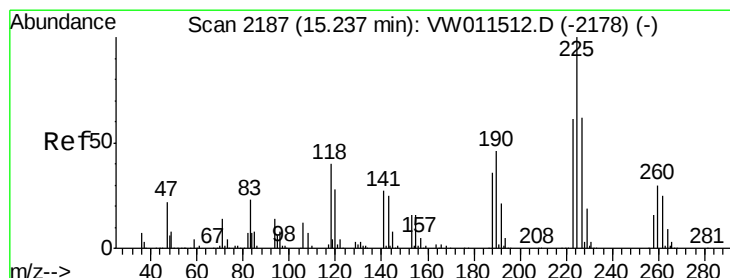
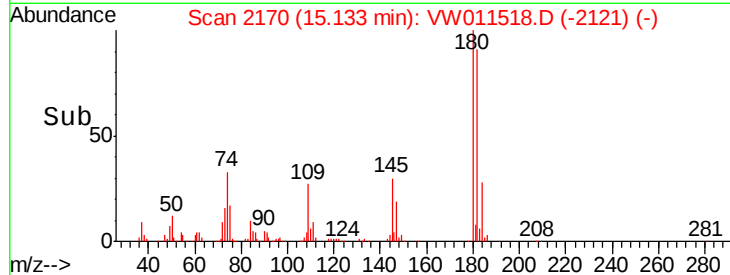
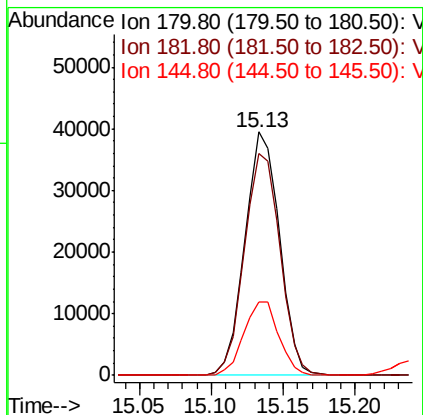
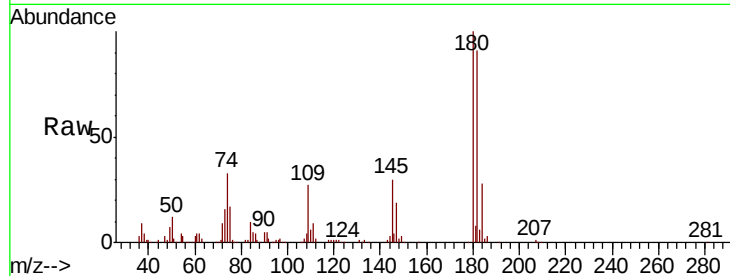




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.975 ug/l  
 RT: 15.13 min Scan# 2170  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

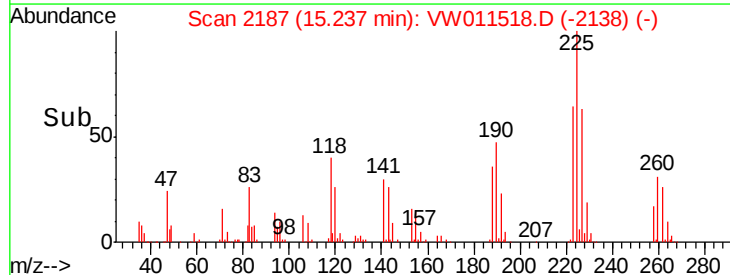
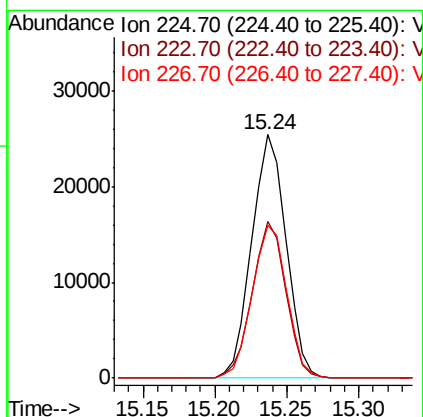
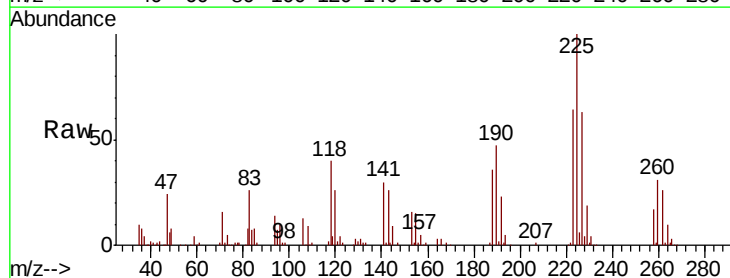
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0727SBS01

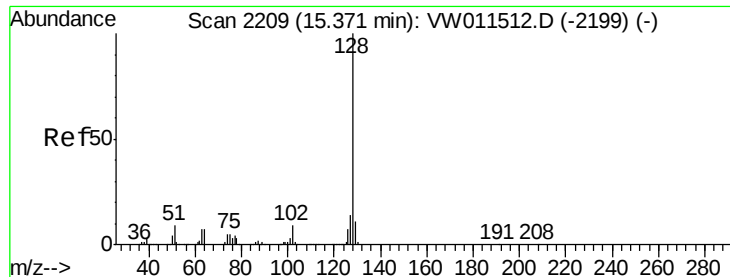
Tot Ion:180 Resp: 65566  
 Ion Ratio Lower Upper  
 180 100  
 182 94.2 47.4 142.2  
 145 30.5 15.4 46.1



#94  
 Hexachlorobutadiene  
 Concen: 20.526 ug/l  
 RT: 15.24 min Scan# 2187  
 Delta R.T. -0.00 min  
 Lab File: VW011518.D  
 Acq: 26 Jul 2019 16:15

Tgt Ion:225 Resp: 42017  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 30.8 92.3  
 227 62.7 31.6 94.7





#95

Naphthalene

Concen: 18.982 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

Instrument :

MSVOA\_W

ClientSampleId :

VW0727SBS01

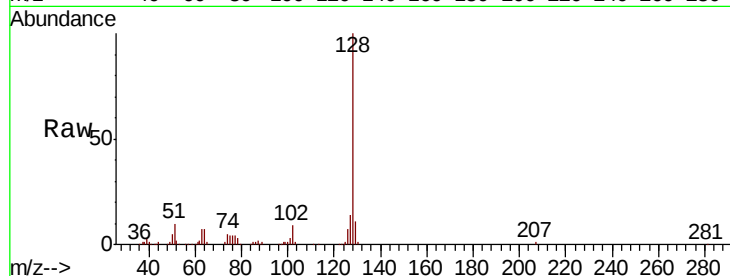
Tot Ion:128 Resp: 113454

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

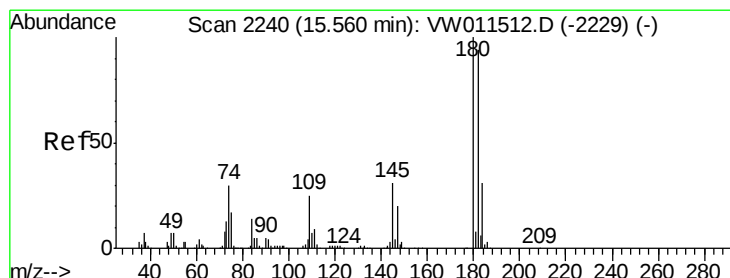
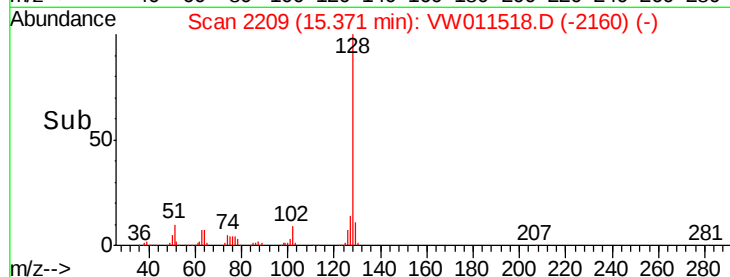
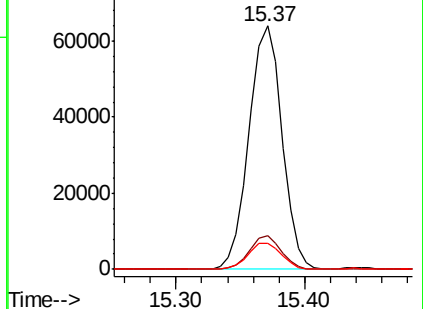
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.122 ug/l

RT: 15.56 min Scan# 2240

Delta R.T. -0.00 min

Lab File: VW011518.D

Acq: 26 Jul 2019 16:15

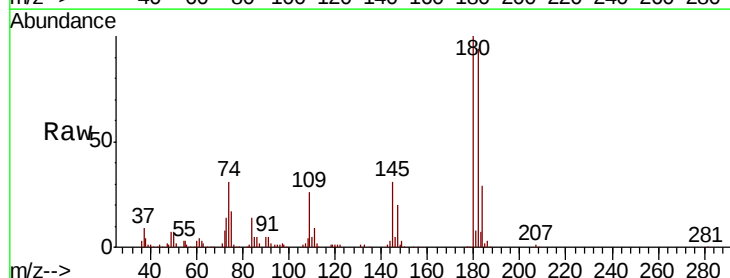
Tgt Ion:180 Resp: 57896

Ion Ratio Lower Upper

180 100

182 94.0 47.4 142.2

145 31.7 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

