

Data File : VW013154.D  
Acq On : 19 Sep 2019 12:16  
Operator : SY/VA  
Sample : VW0919SBS01  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

Quant Time: Sep 20 07:42:21 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 13 17:26:01 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 366244   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 526204   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 451979   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 229182   | 50.00 | ug/l  | 0.00     |

System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.31   | 65  | 138599   | 40.98 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 81.96%  |      |
| 35) Dibromofluoromethane  | 7.88   | 113 | 141490   | 49.55 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.10%  |      |
| 50) Toluene-d8            | 10.32  | 98  | 585370   | 52.39 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.78% |      |
| 62) 4-Bromofluorobenzene  | 12.62  | 95  | 199234   | 49.59 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.18%  |      |

Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 2.01 | 85  | 27053  | 16.278 | ug/l   | 93     |
| 3) Chloromethane              | 2.21 | 50  | 35527  | 16.950 | ug/l   | 97     |
| 4) Vinyl Chloride             | 2.35 | 62  | 50210  | 19.153 | ug/l   | 98     |
| 5) Bromomethane               | 2.77 | 94  | 30108  | 18.807 | ug/l   | 95     |
| 6) Chloroethane               | 2.91 | 64  | 30116  | 18.731 | ug/l   | 95     |
| 7) Trichlorofluoromethane     | 3.25 | 101 | 32951  | 17.975 | ug/l   | 99     |
| 8) Diethyl Ether              | 3.68 | 74  | 26430  | 18.464 | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 4.06 | 101 | 54463  | 19.589 | ug/l   | 97     |
| 10) Methyl Iodide             | 4.26 | 142 | 74298  | 21.353 | ug/l   | 95     |
| 11) Tert butyl alcohol        | 5.20 | 59  | 13429  | 40.897 | ug/l # | 83     |
| 12) 1,1-Dichloroethene        | 4.04 | 96  | 52065  | 20.595 | ug/l   | 88     |
| 13) Acrolein                  | 3.89 | 56  | 19169  | 71.880 | ug/l   | 99     |
| 14) Allyl chloride            | 4.66 | 41  | 87937  | 18.323 | ug/l   | 91     |
| 15) Acrylonitrile             | 5.37 | 53  | 59925  | 81.968 | ug/l   | 98     |
| 16) Acetone                   | 4.13 | 43  | 53916  | 58.483 | ug/l   | 91     |
| 17) Carbon Disulfide          | 4.37 | 76  | 97155  | 19.285 | ug/l   | 100    |
| 18) Methyl Acetate            | 4.67 | 43  | 30635  | 15.897 | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.42 | 73  | 87043  | 17.443 | ug/l   | 93     |
| 20) Methylene Chloride        | 4.90 | 84  | 66975  | 21.558 | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 5.42 | 96  | 54442  | 20.107 | ug/l   | 97     |
| 22) Diisopropyl ether         | 6.31 | 45  | 183607 | 18.416 | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.25 | 43  | 494014 | 82.728 | ug/l # | 94     |
| 24) 1,1-Dichloroethane        | 6.21 | 63  | 106532 | 18.532 | ug/l   | 98     |
| 25) 2-Butanone                | 7.18 | 43  | 78166  | 72.674 | ug/l   | 93     |
| 26) 2,2-Dichloropropane       | 7.16 | 77  | 68816  | 15.906 | ug/l   | 95     |
| 27) cis-1,2-Dichloroethene    | 7.17 | 96  | 66020  | 20.367 | ug/l   | 91     |
| 28) Bromochloromethane        | 7.51 | 49  | 41859  | 17.300 | ug/l   | 92     |
| 29) Tetrahydrofuran           | 7.53 | 42  | 46127  | 75.268 | ug/l   | 93     |
| 30) Chloroform                | 7.67 | 83  | 108325 | 18.546 | ug/l   | 98     |
| 31) Cyclohexane               | 7.95 | 56  | 94047  | 19.173 | ug/l   | 91     |
| 32) 1,1,1-Trichloroethane     | 7.87 | 97  | 86325  | 17.947 | ug/l   | 97     |
| 36) 1,1-Dichloropropene       | 8.08 | 75  | 81601  | 19.406 | ug/l   | 97     |
| 37) Ethyl Acetate             | 7.25 | 43  | 34365  | 15.397 | ug/l # | 94     |
| 38) Carbon Tetrachloride      | 8.06 | 117 | 77121  | 17.898 | ug/l   | 93     |

Data File : VW013154.D  
Acq On : 19 Sep 2019 12:16  
Operator : SY/VA  
Sample : VW0919SBS01  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

Quant Time: Sep 20 07:42:21 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 13 17:26:01 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.33  | 83   | 93659    | 20.327  | ug/l   | 99       |
| 40) Benzene                    | 8.32  | 78   | 238456   | 20.314  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.48  | 41   | 21228    | 14.443  | ug/l   | 91       |
| 42) 1,2-Dichloroethane         | 8.40  | 62   | 64208    | 16.317  | ug/l   | 94       |
| 43) Isopropyl Acetate          | 8.42  | 43   | 65463    | 15.276  | ug/l   | 95       |
| 44) Trichloroethene            | 9.09  | 130  | 66028    | 20.536  | ug/l   | 89       |
| 45) 1,2-Dichloropropane        | 9.37  | 63   | 60003    | 19.240  | ug/l   | 100      |
| 46) Dibromomethane             | 9.46  | 93   | 27011    | 18.077  | ug/l   | 95       |
| 47) Bromodichloromethane       | 9.64  | 83   | 75944    | 18.120  | ug/l   | 96       |
| 48) Methyl methacrylate        | 9.43  | 41   | 30615    | 15.223  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.47  | 88   | 7242     | 289.253 | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone       | 10.21 | 43   | 168210   | 76.031  | ug/l   | 94       |
| 52) Toluene                    | 10.38 | 92   | 153952   | 20.640  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.60 | 75   | 72160    | 17.119  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene    | 10.07 | 75   | 90409    | 18.746  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 44126    | 19.386  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.65 | 69   | 52953    | 17.283  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 10.93 | 76   | 75478    | 18.693  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.92  | 63   | 147643   | 89.832  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.97 | 43   | 113496   | 73.674  | ug/l   | 95       |
| 60) Dibromochloromethane       | 11.13 | 129  | 49723    | 18.068  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.23 | 107  | 37718    | 18.165  | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.86 | 164  | 55113    | 20.497  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.66 | 112  | 162626   | 20.200  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.73 | 131  | 59353    | 19.238  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.73 | 91   | 296358   | 19.932  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.83 | 106  | 223667   | 41.177  | ug/l   | 97       |
| 69) o-Xylene                   | 12.16 | 106  | 104597   | 20.540  | ug/l   | 95       |
| 70) Styrene                    | 12.18 | 104  | 184242   | 20.338  | ug/l   | 97       |
| 71) Bromoform                  | 12.35 | 173  | 28634    | 17.669  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.46 | 105  | 299301   | 19.703  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.27 | 43   | 60949    | 15.597  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.71 | 83   | 48080    | 18.021  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.76 | 75   | 59281    | 29.530  | ug/l # | 100      |
| 77) Bromobenzene               | 12.74 | 156  | 69772    | 19.937  | ug/l   | 93       |
| 78) n-propylbenzene            | 12.80 | 91   | 352161   | 19.708  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.89 | 91   | 199308   | 19.403  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 251269   | 19.552  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-buten | 12.51 | 75   | 14136    | 15.974  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.99 | 91   | 208515   | 19.239  | ug/l   | 96       |
| 83) tert-Butylbenzene          | 13.21 | 119  | 228977   | 19.919  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 251660   | 19.817  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.38 | 105  | 314830   | 20.102  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.50 | 119  | 288636   | 20.073  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.50 | 146  | 141212   | 20.384  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.58 | 146  | 136758   | 20.088  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.82 | 91   | 267208   | 19.705  | ug/l   | 99       |
| 90) Hexachloroethane           | 14.09 | 117  | 47936    | 18.603  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.87 | 146  | 121118   | 19.881  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.48 | 75   | 7273     | 14.892  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW091919\  
Quantitation Report (Not Reviewed)

Data File : VW013154.D  
Acq On : 19 Sep 2019 12:16  
Operator : SY/VA  
Sample : VW0919SBS01  
Misc : 5.00G/5ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

Quant Time: Sep 20 07:42:21 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 13 17:26:01 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.13 | 180  | 82927    | 19.086 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.24 | 225  | 60341    | 19.618 | ug/l  | 99       |
| 95) Naphthalene            | 15.36 | 128  | 128292   | 17.672 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.55 | 180  | 71642    | 18.653 | ug/l  | 99       |

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

Data File : VW013154.D

Acq On : 19 Sep 2019 12:16

Operator : SY/VA

Sample : VW0919SBS01

Misc : 5.00G/5ML/MSVOA\_W/SOIL

```
ALS Vial      : 4      Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_W  
**ClientSampleId :**  
VW0919SBS01

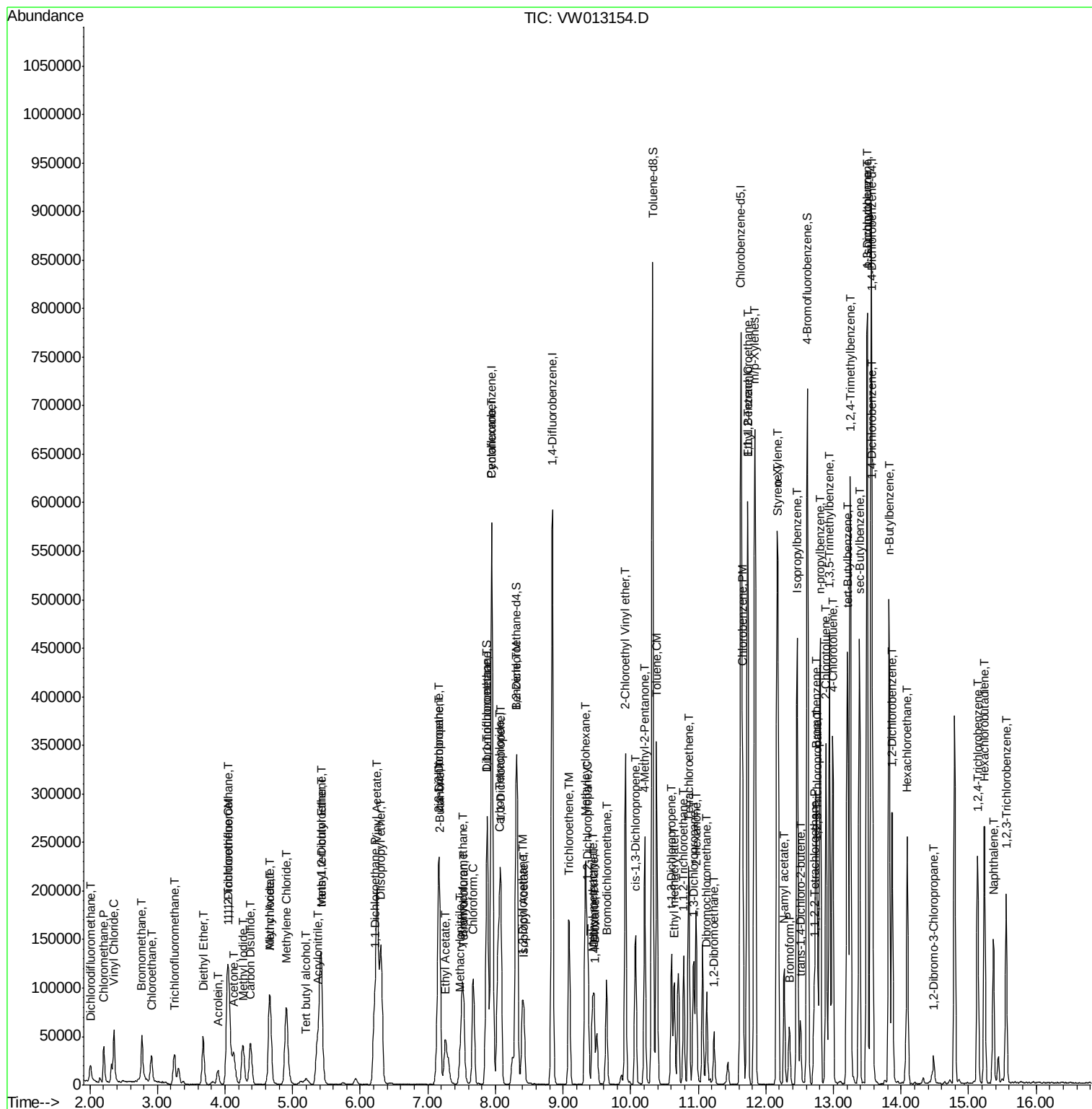
Quant Time: Sep 20 07:42:21 2019

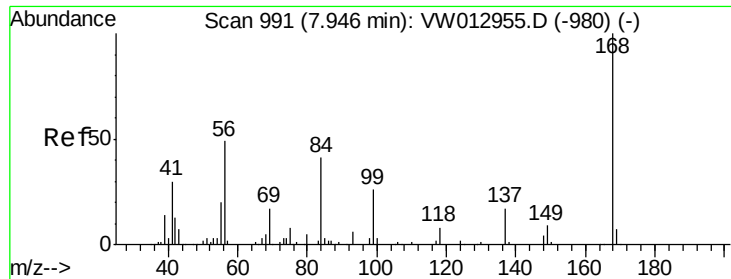
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_W\METHOD\82W091419S.M

Quant Title : SW846 8260

QLast Update : Fri Sep 13 17:26:01 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

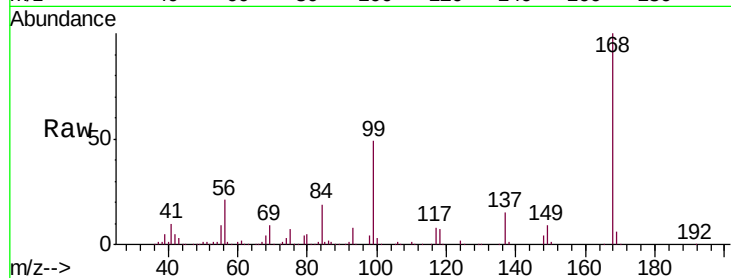
VW0919SBS01

Tgt Ion:168 Resp: 366244

Ion Ratio Lower Upper

168 100

99 48.6 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

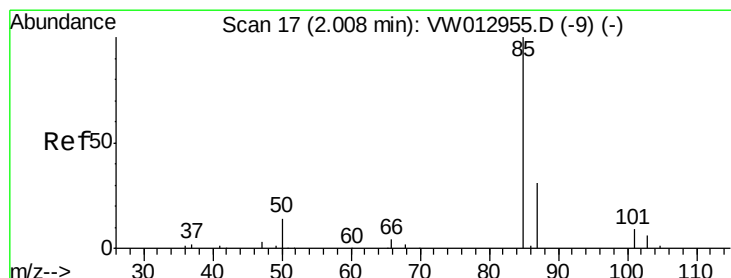
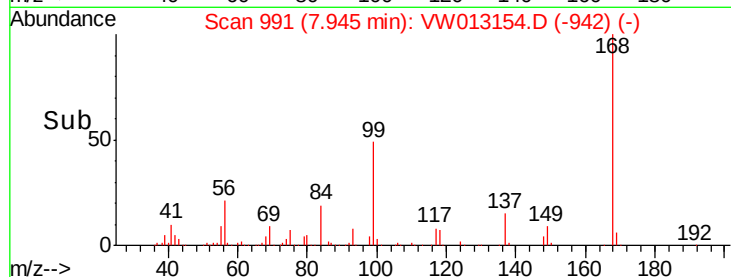
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 16.278 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW013154.D

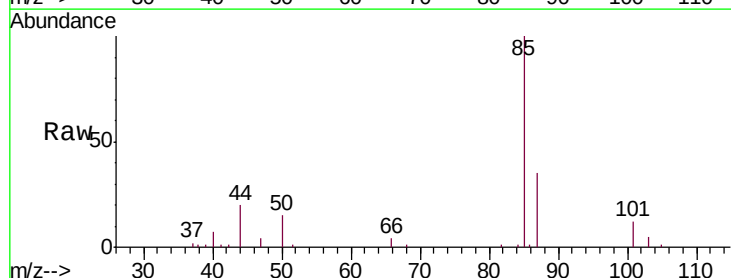
Acq: 19 Sep 2019 12:16

Tgt Ion: 85 Resp: 27053

Ion Ratio Lower Upper

85 100

87 34.9 15.4 46.4



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

10000

8000

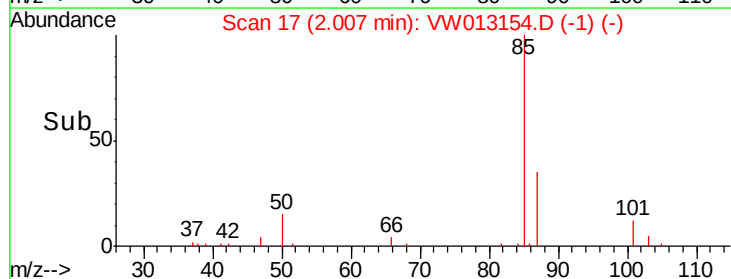
6000

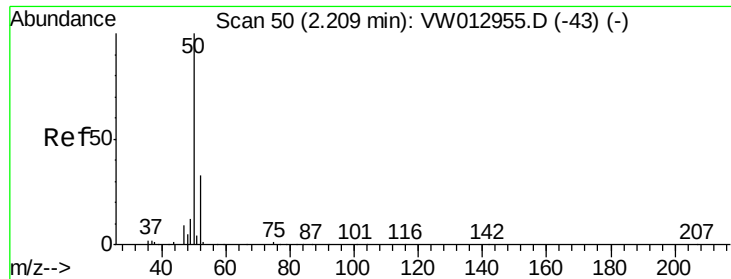
4000

2000

0

Time--> 1.90 2.00 2.10





#3

Chloromethane

Concen: 16.950 ug/l

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

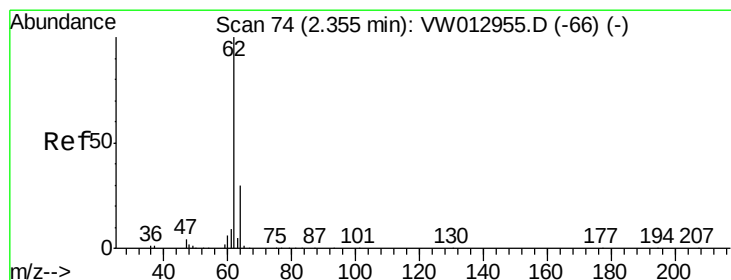
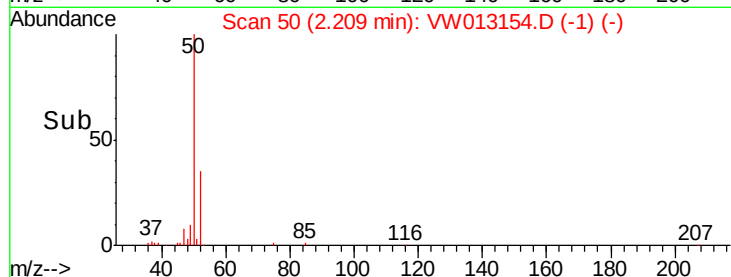
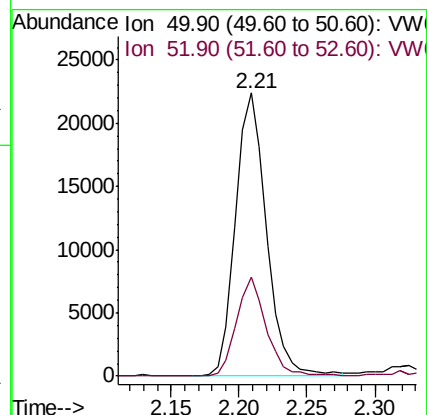
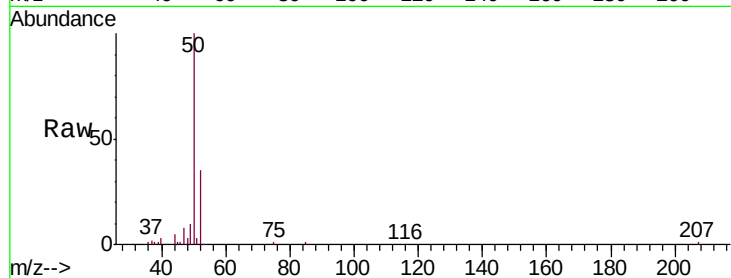
VW0919SBS01

Tgt Ion: 50 Resp: 35527

Ion Ratio Lower Upper

50 100

52 34.8 26.6 39.8



#4

Vinyl Chloride

Concen: 19.153 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.00 min

Lab File: VW013154.D

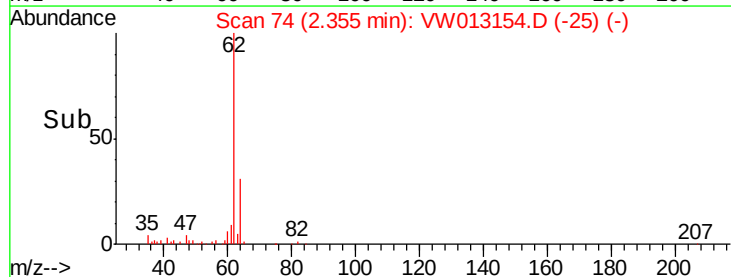
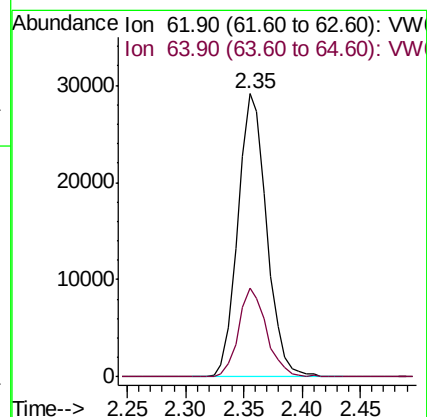
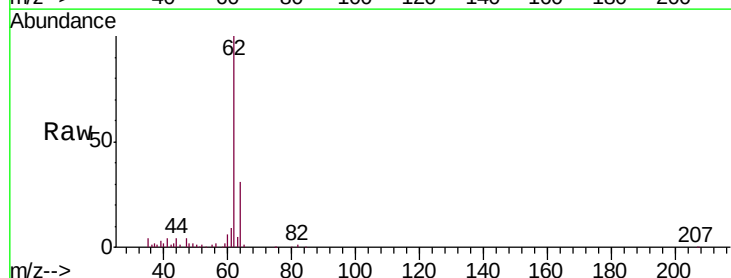
Acq: 19 Sep 2019 12:16

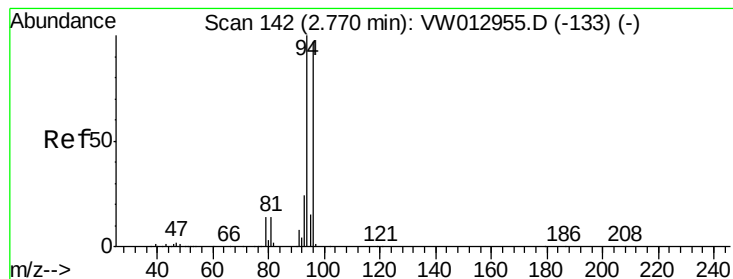
Tgt Ion: 62 Resp: 50210

Ion Ratio Lower Upper

62 100

64 31.4 24.2 36.4





#5

Bromomethane

Concen: 18.807 ug/l

RT: 2.77 min Scan# 142

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

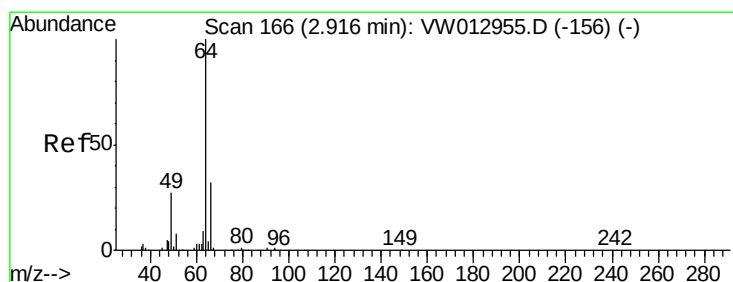
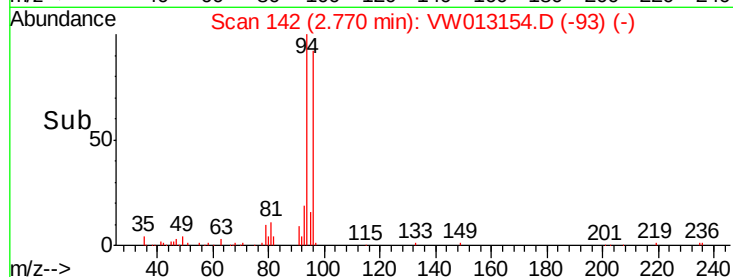
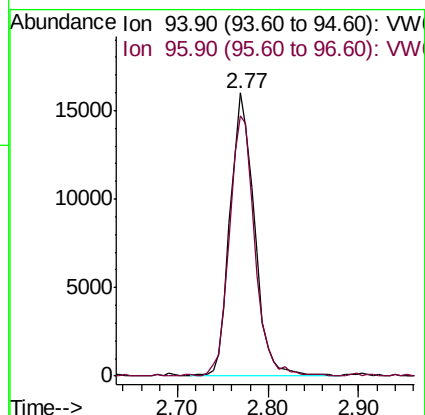
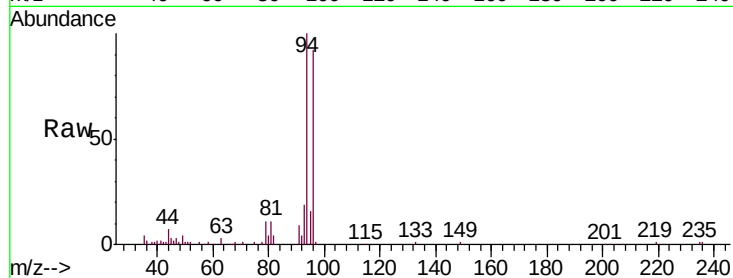
VW0919SBS01

Tgt Ion: 94 Resp: 30108

Ion Ratio Lower Upper

94 100

96 92.1 77.8 116.6



#6

Chloroethane

Concen: 18.731 ug/l

RT: 2.91 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW013154.D

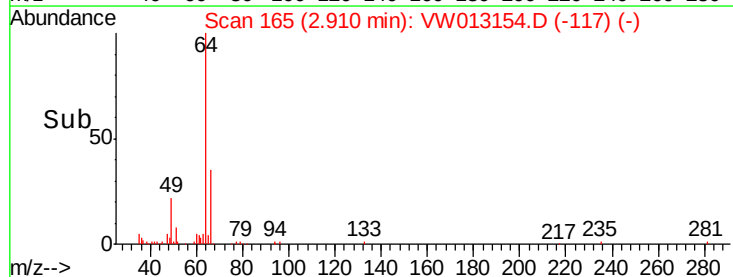
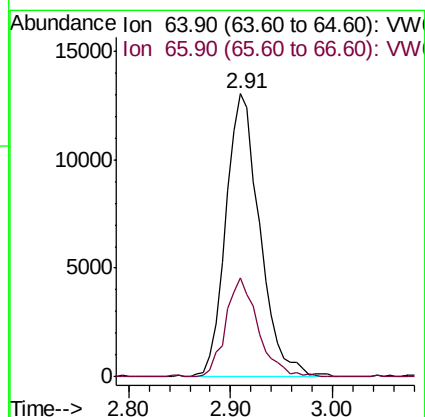
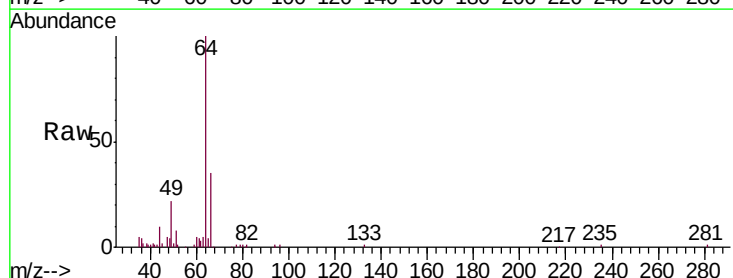
Acq: 19 Sep 2019 12:16

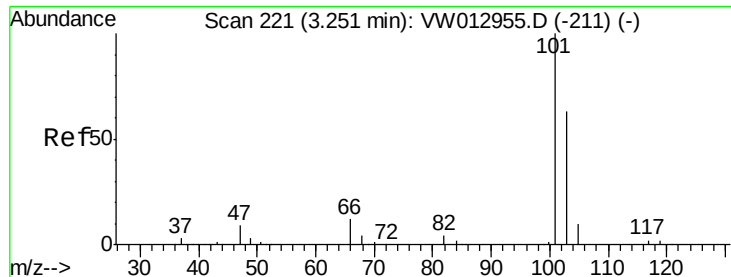
Tgt Ion: 64 Resp: 30116

Ion Ratio Lower Upper

64 100

66 35.0 25.9 38.9



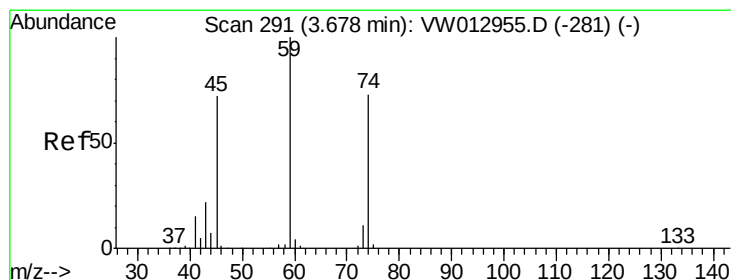
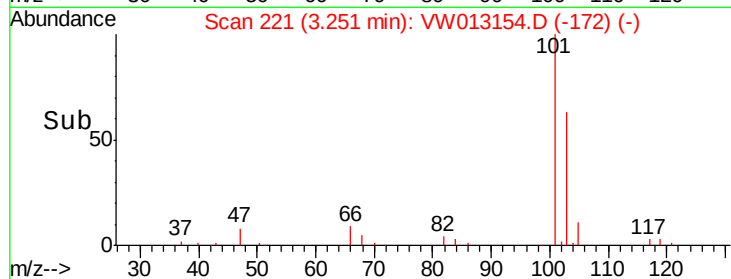
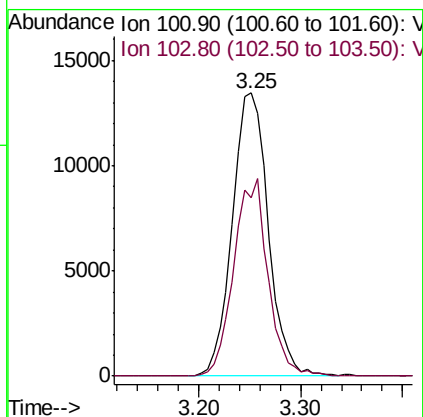
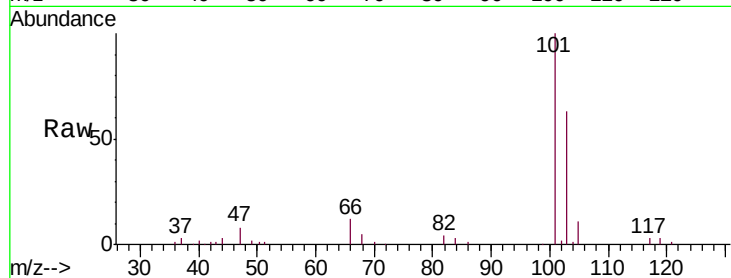


#7

Trichlorofluoromethane  
 Concen: 17.975 ug/l  
 RT: 3.25 min Scan# 221  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

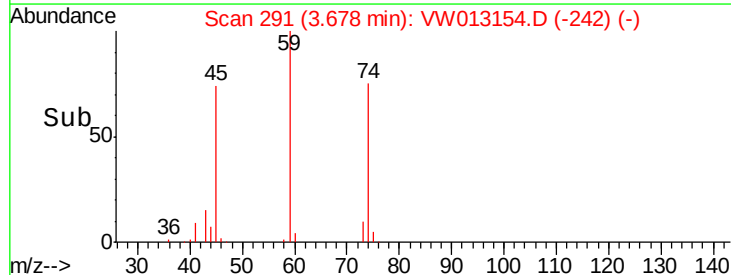
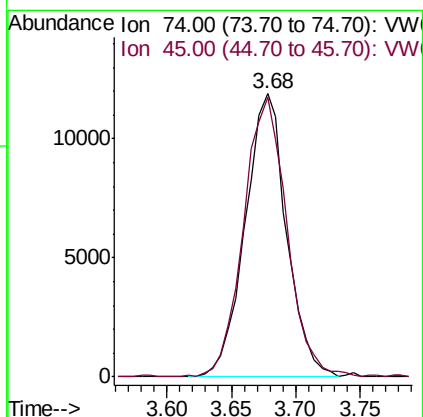
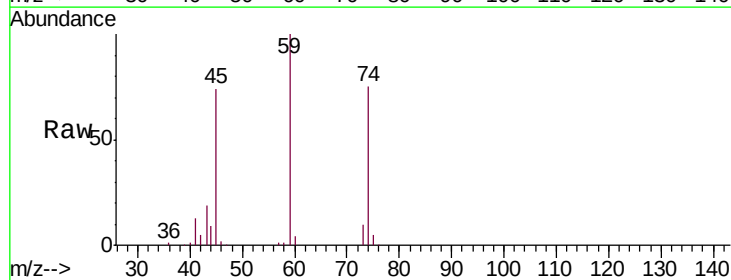
Tgt Ion: 101 Resp: 32951  
 Ion Ratio Lower Upper  
 101 100  
 103 62.9 50.7 76.1



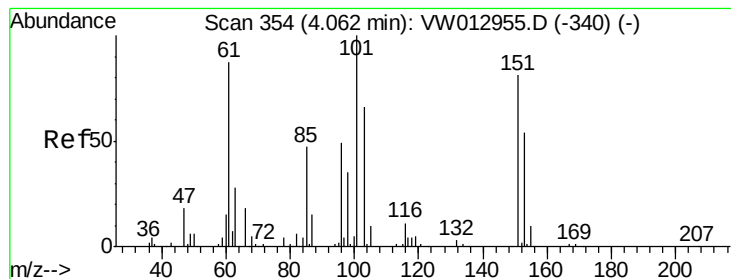
#8

Diethyl Ether  
 Concen: 18.464 ug/l  
 RT: 3.68 min Scan# 291  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 74 Resp: 26430  
 Ion Ratio Lower Upper  
 74 100  
 45 103.4 53.8 161.4







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.589 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

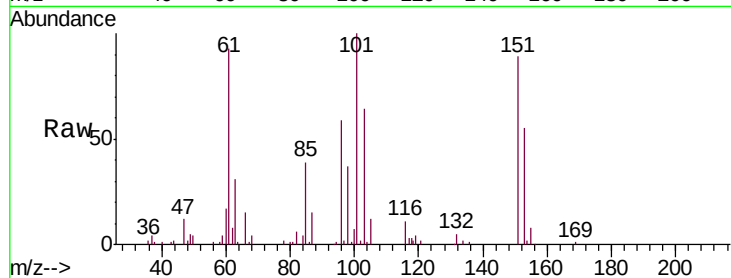
Tgt Ion:101 Resp: 54463

Ion Ratio Lower Upper

101 100

85 42.1 34.9 52.3

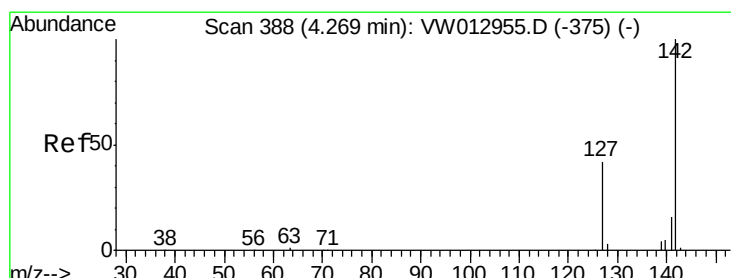
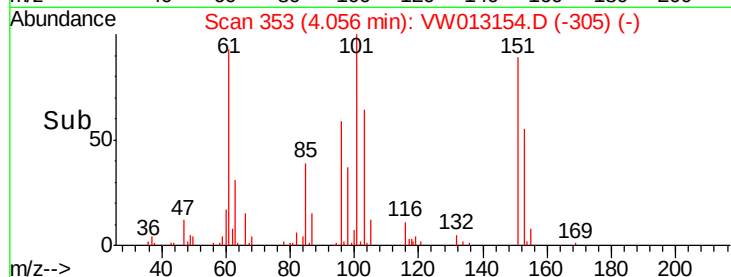
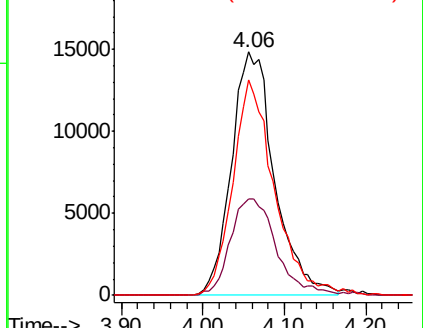
151 85.5 66.0 99.0



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: 21.353 ug/l

RT: 4.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

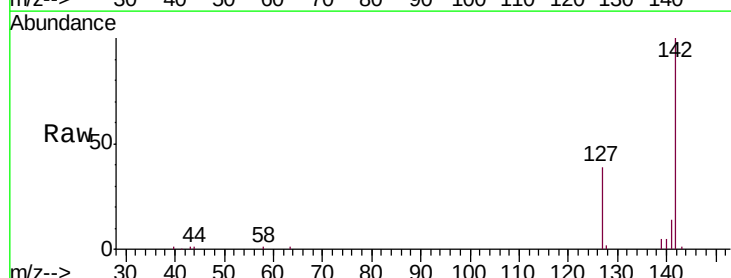
Tgt Ion:142 Resp: 74298

Ion Ratio Lower Upper

142 100

127 39.4 34.7 52.1

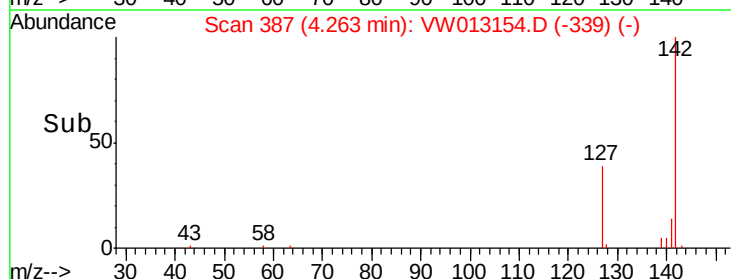
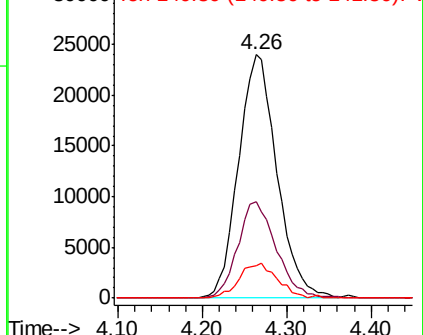
141 14.1 12.2 18.2

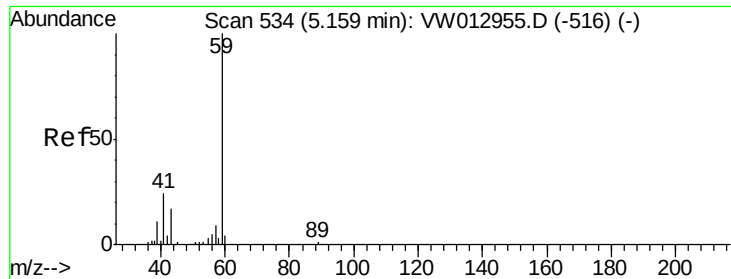


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



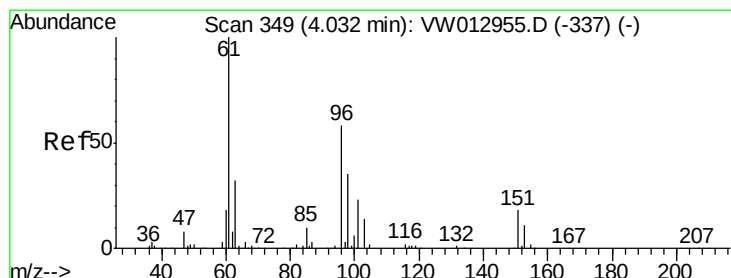
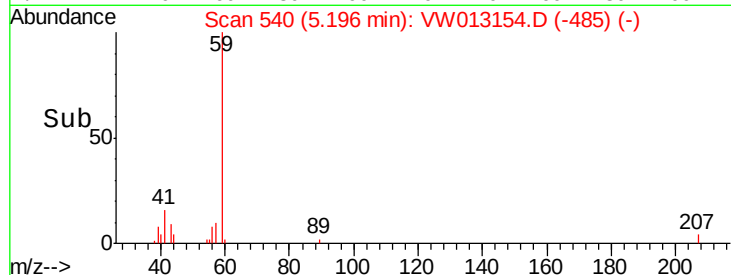
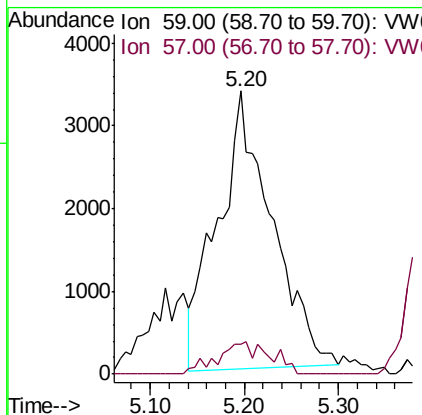
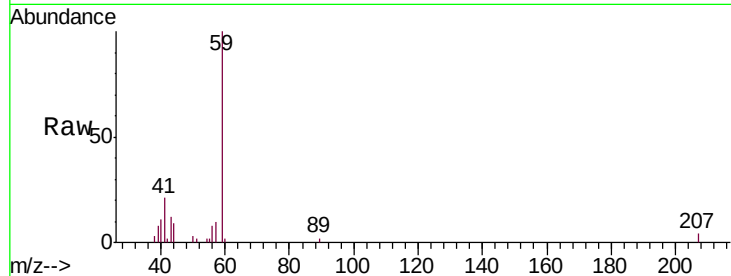


#11

Tert butyl alcohol  
 Concen: 40.897 ug/l  
 RT: 5.20 min Scan# 540  
 Delta R.T. 0.04 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

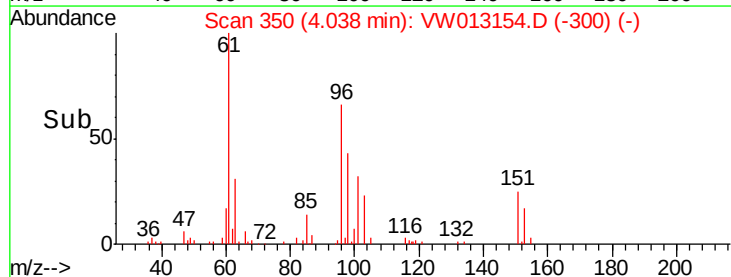
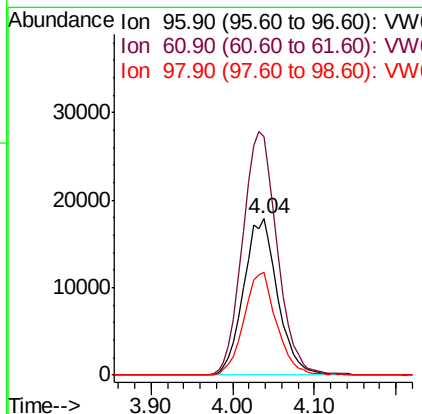
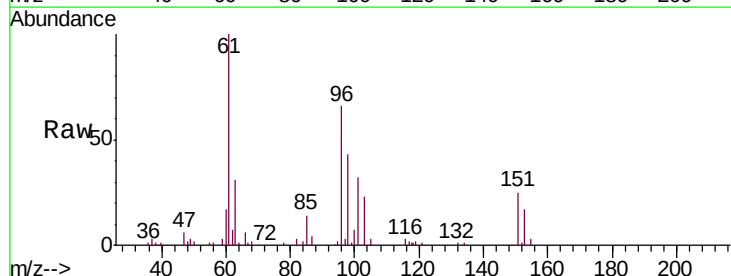
Tgt Ion: 59 Resp: 13429  
 Ion Ratio Lower Upper  
 59 100  
 57 4.2 8.5 12.7#

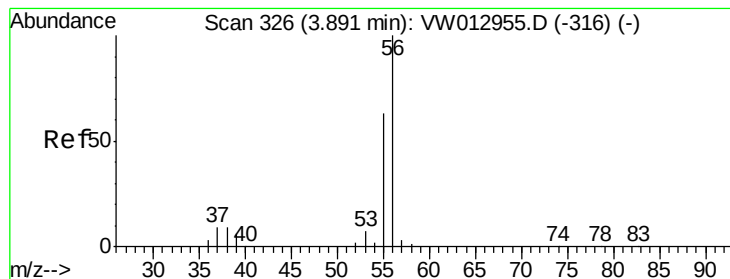


#12

1,1-Dichloroethene  
 Concen: 20.595 ug/l  
 RT: 4.04 min Scan# 350  
 Delta R.T. 0.01 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 96 Resp: 52065  
 Ion Ratio Lower Upper  
 96 100  
 61 152.3 137.9 206.9  
 98 66.1 48.9 73.3





#13

Acrolein

Concen: 71.880 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

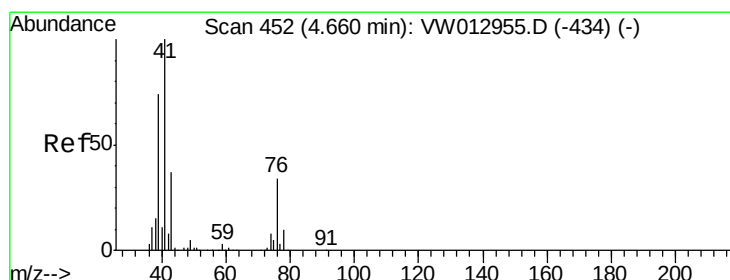
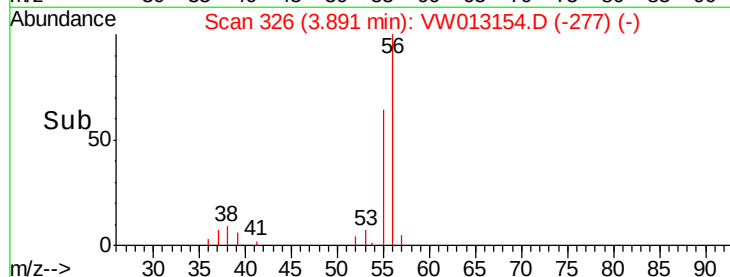
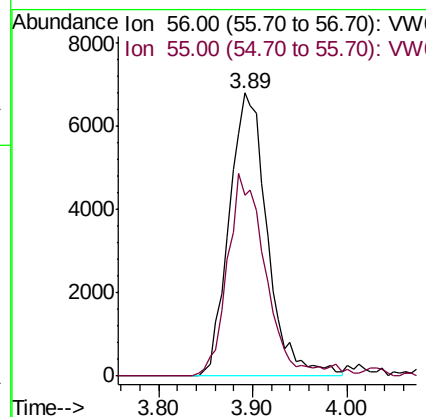
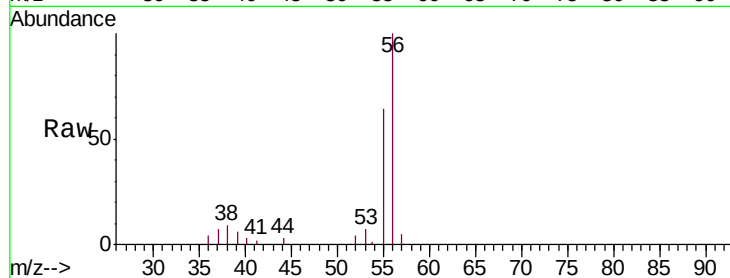
VW0919SBS01

Tgt Ion: 56 Resp: 19169

Ion Ratio Lower Upper

56 100

55 70.6 55.8 83.8



#14

Allyl chloride

Concen: 18.323 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

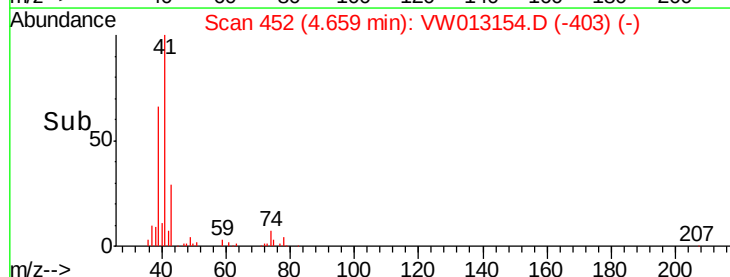
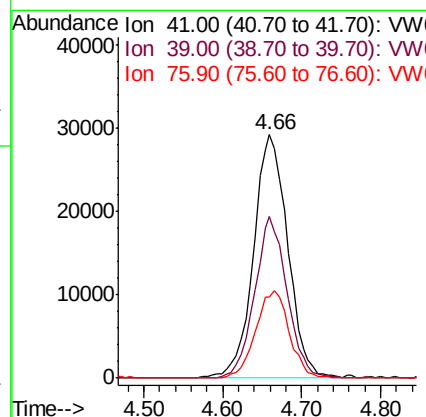
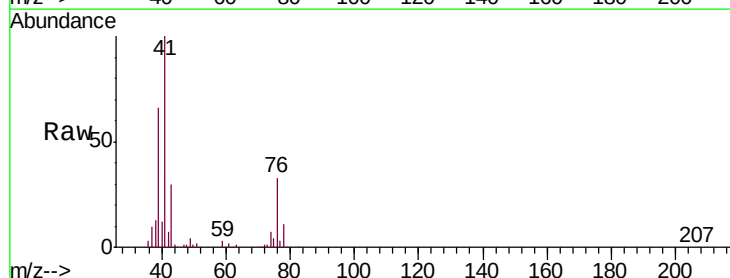
Tgt Ion: 41 Resp: 87937

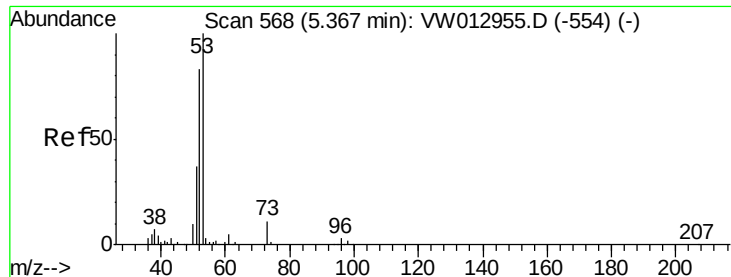
Ion Ratio Lower Upper

41 100

39 63.0 56.7 85.1

76 35.1 25.1 37.7





#15

Acrylonitrile

Concen: 81.968 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

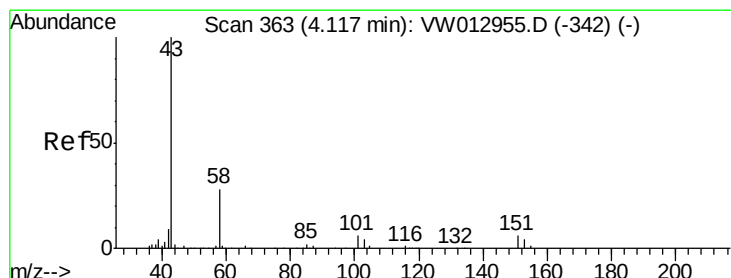
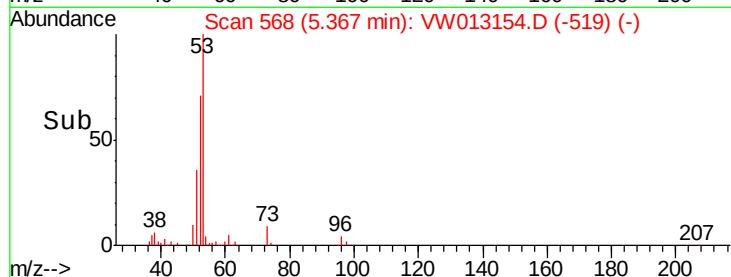
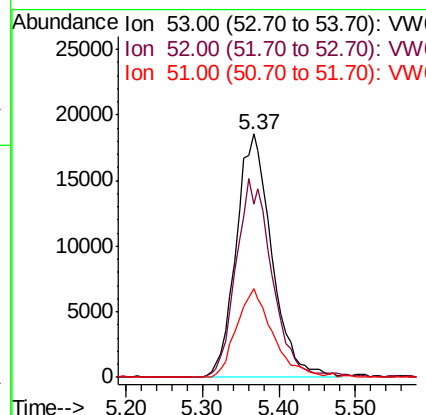
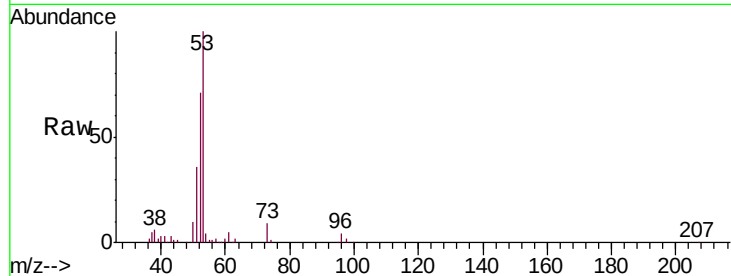
Tgt Ion: 53 Resp: 59925

Ion Ratio Lower Upper

53 100

52 81.6 66.6 100.0

51 36.8 29.8 44.8



#16

Acetone

Concen: 58.483 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013154.D

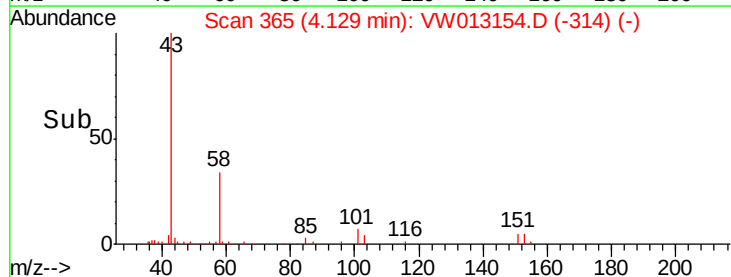
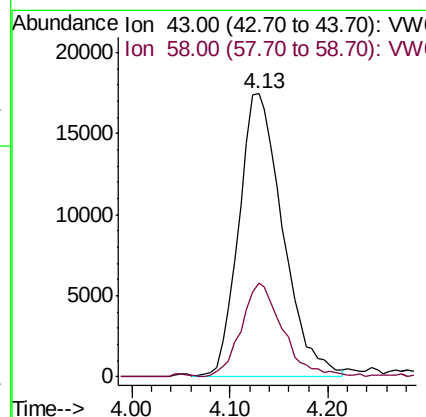
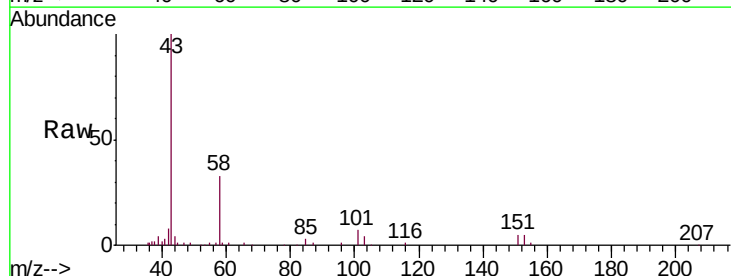
Acq: 19 Sep 2019 12:16

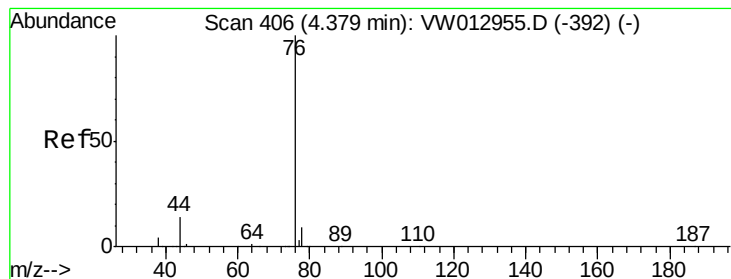
Tgt Ion: 43 Resp: 53916

Ion Ratio Lower Upper

43 100

58 32.9 22.3 33.5





#17

Carbon Disulfide

Concen: 19.285 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

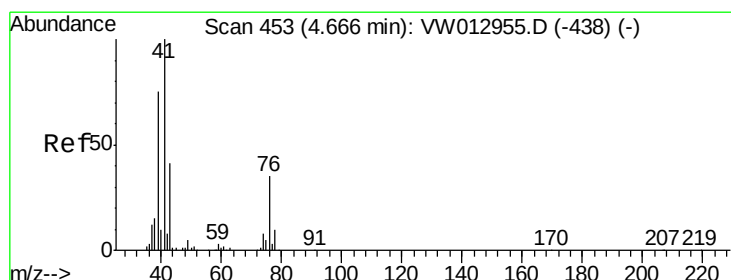
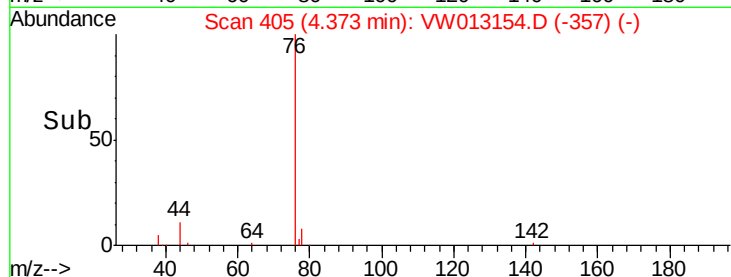
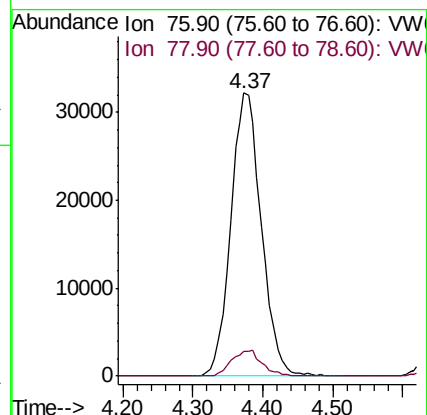
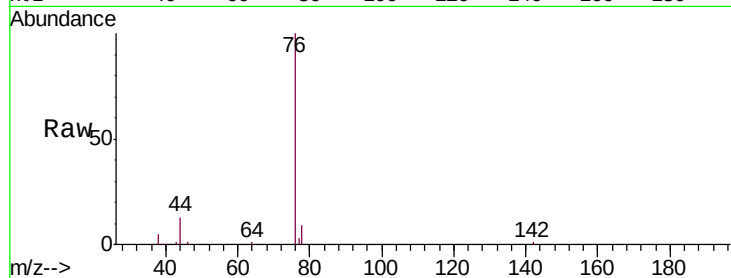
VW0919SBS01

Tgt Ion: 76 Resp: 97155

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4



#18

Methyl Acetate

Concen: 15.897 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW013154.D

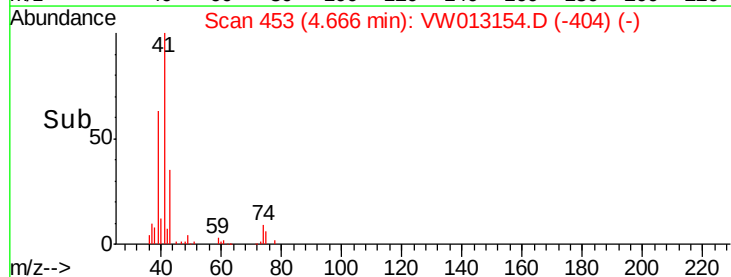
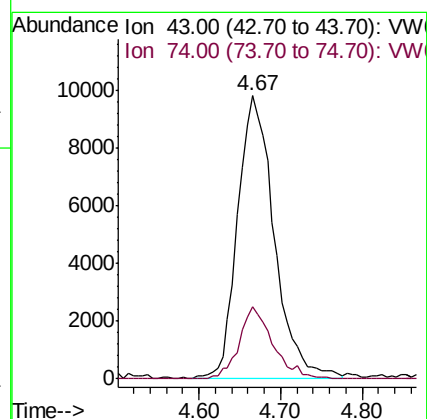
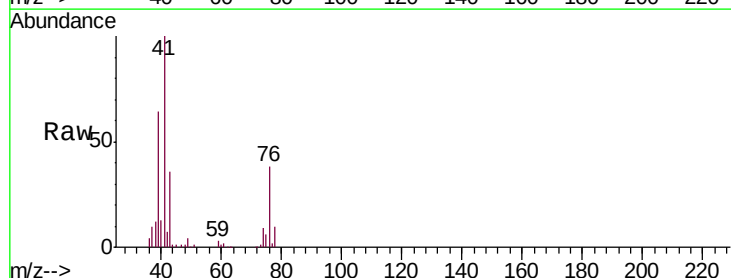
Acq: 19 Sep 2019 12:16

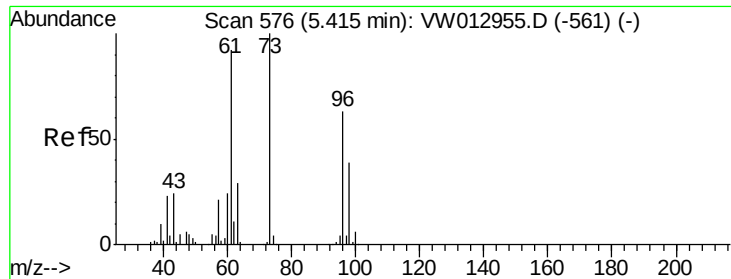
Tgt Ion: 43 Resp: 30635

Ion Ratio Lower Upper

43 100

74 23.3 17.8 26.8



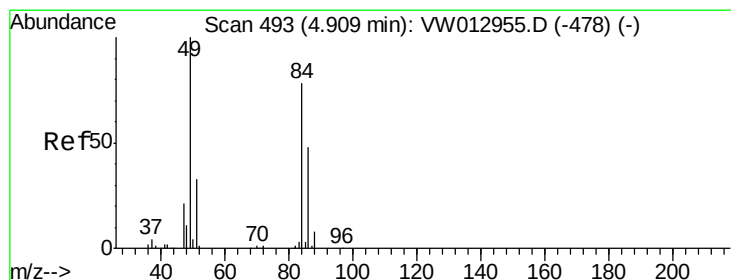
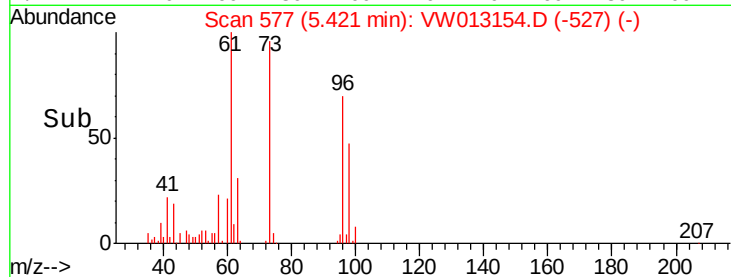
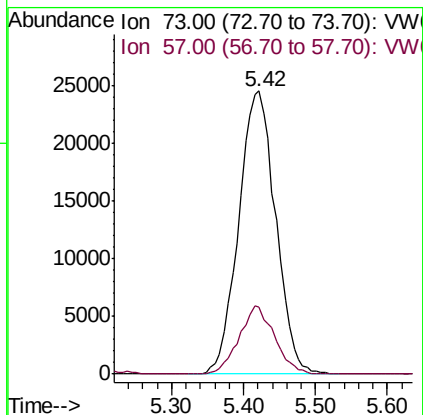
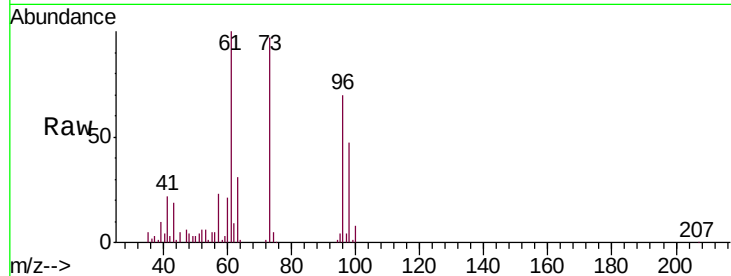


#19

Methyl tert-butyl Ether  
 Concen: 17.443 ug/l  
 RT: 5.42 min Scan# 577  
 Delta R.T. 0.01 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

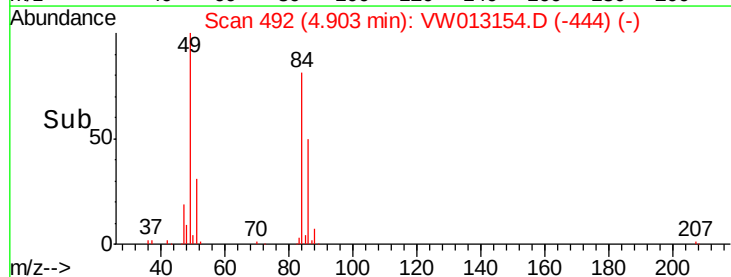
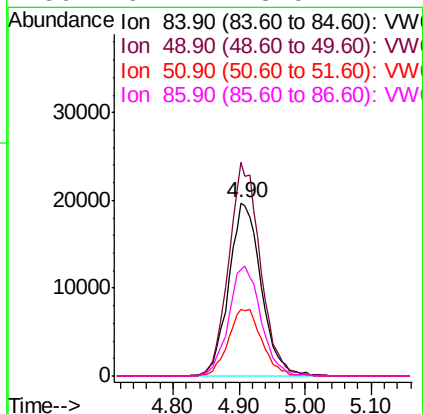
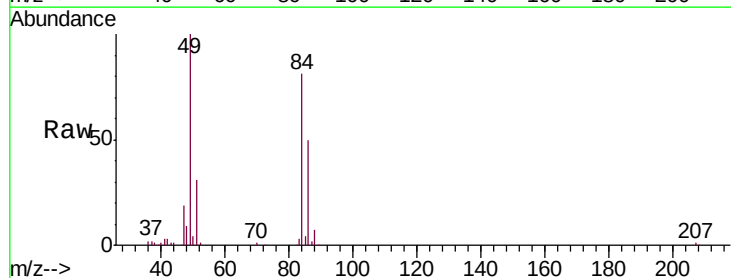
Tgt Ion: 73 Resp: 87043  
 Ion Ratio Lower Upper  
 73 100  
 57 23.9 16.4 24.6

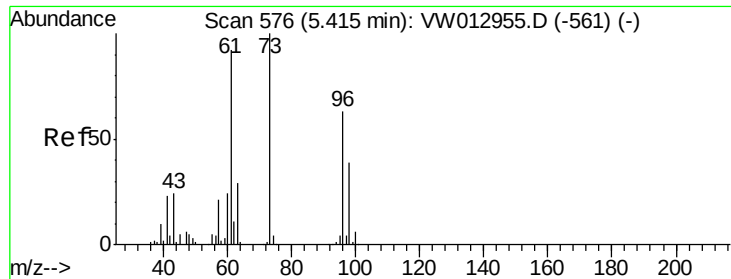


#20

Methylene Chloride  
 Concen: 21.558 ug/l  
 RT: 4.90 min Scan# 492  
 Delta R.T. -0.01 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 84 Resp: 66975  
 Ion Ratio Lower Upper  
 84 100  
 49 123.3 102.0 153.0  
 51 38.1 34.0 51.0  
 86 61.4 48.5 72.7





#21

trans-1,2-Dichloroethene

Concen: 20.107 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

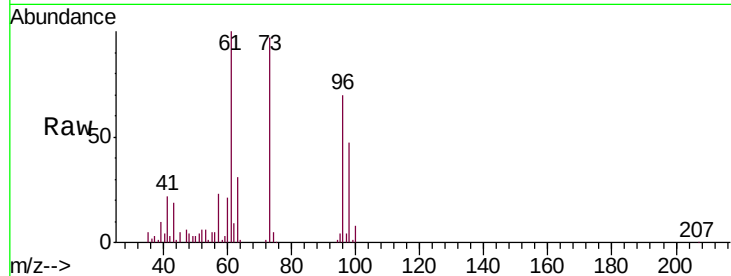
Tgt Ion: 96 Resp: 54442

Ion Ratio Lower Upper

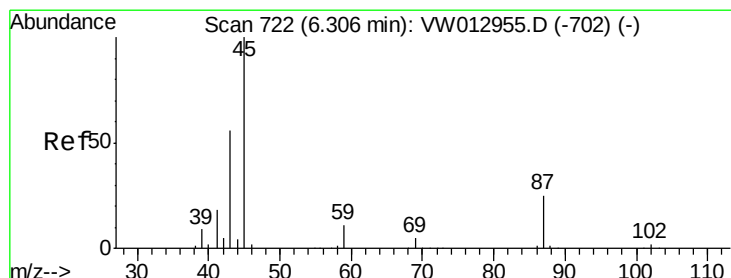
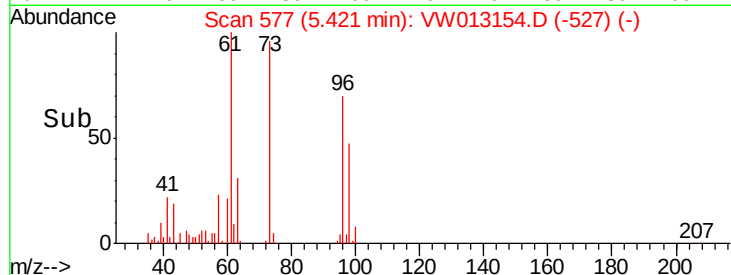
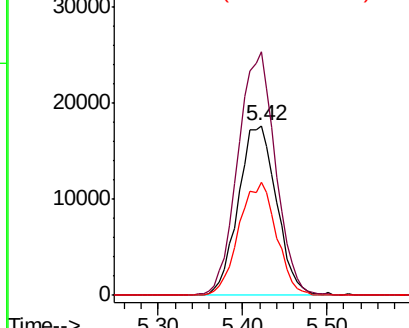
96 100

61 143.6 116.2 174.2

98 66.8 49.8 74.6



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: 18.416 ug/l

RT: 6.31 min Scan# 722

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Tgt Ion: 45 Resp: 183607

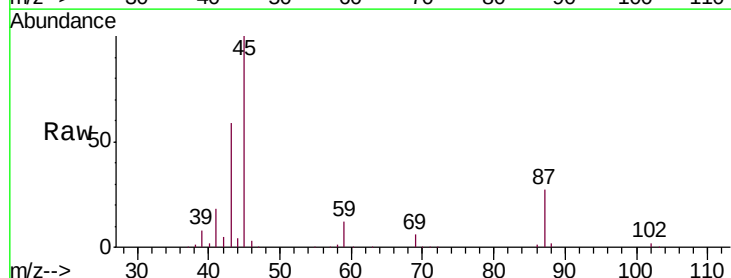
Ion Ratio Lower Upper

45 100

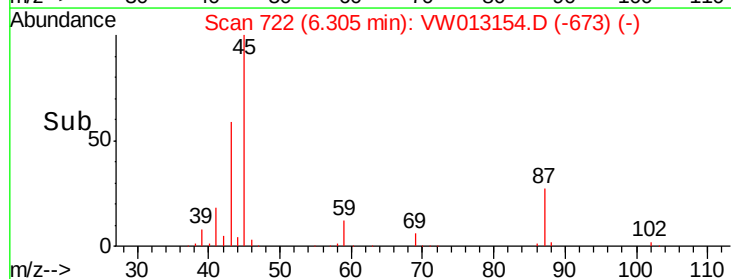
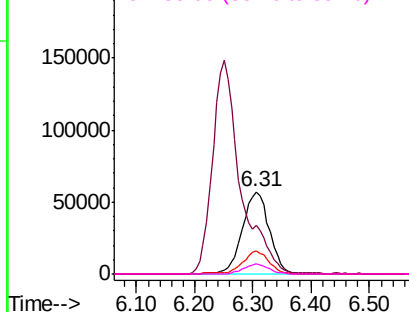
43 58.5 44.6 67.0

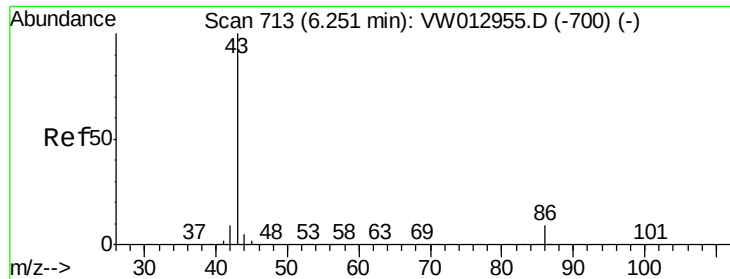
87 27.4 20.0 30.0

59 11.9 8.7 13.1



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

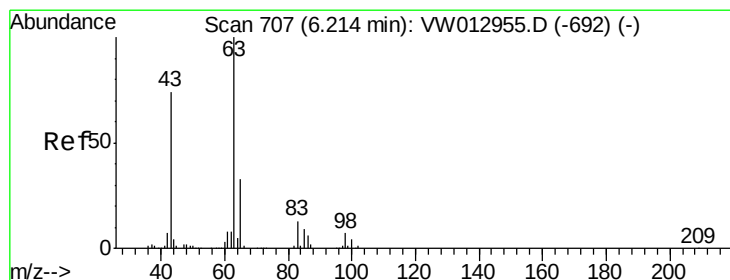
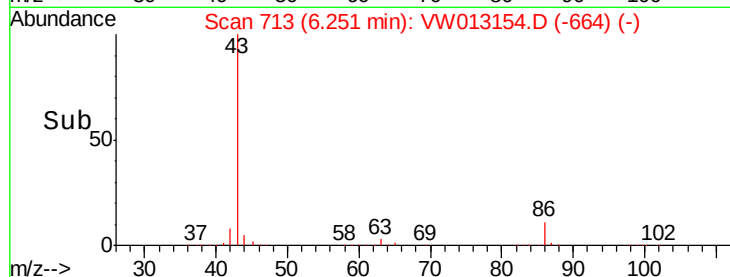
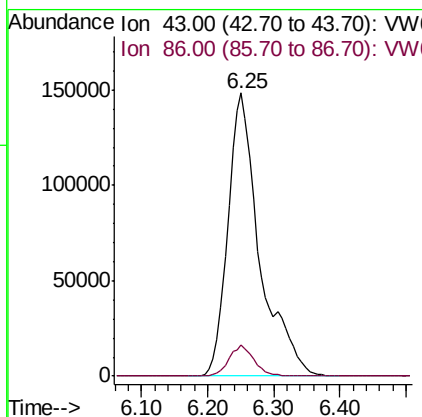
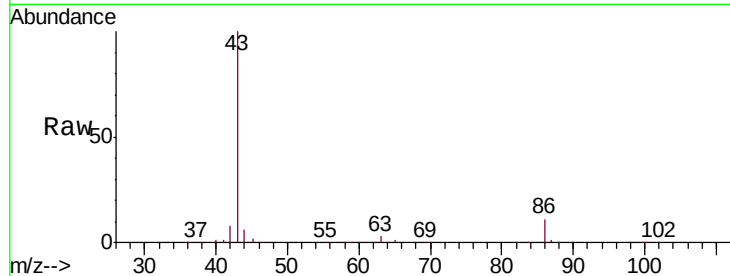




#23  
 Vinyl Acetate  
 Concen: 82.728 ug/l  
 RT: 6.25 min Scan# 713  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

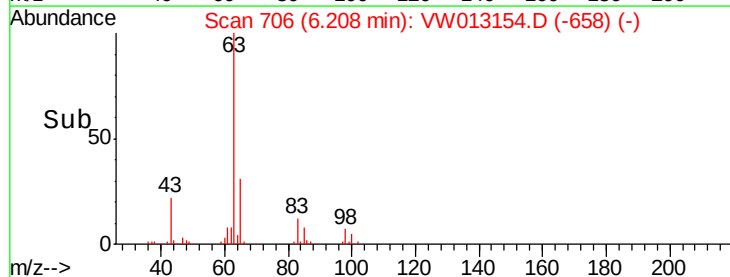
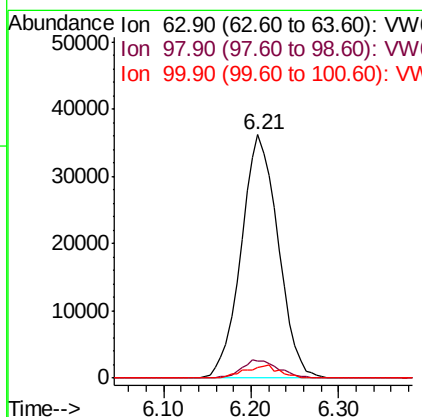
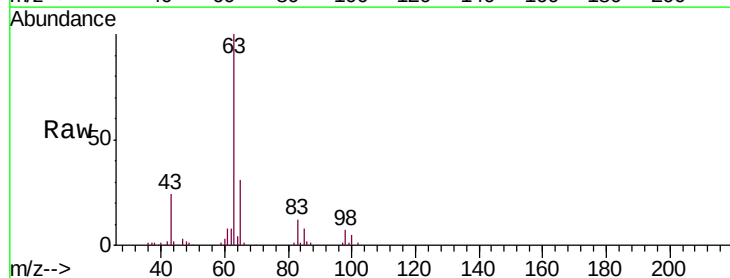
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

Tgt Ion: 43 Resp: 494014  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 7.0 10.6#

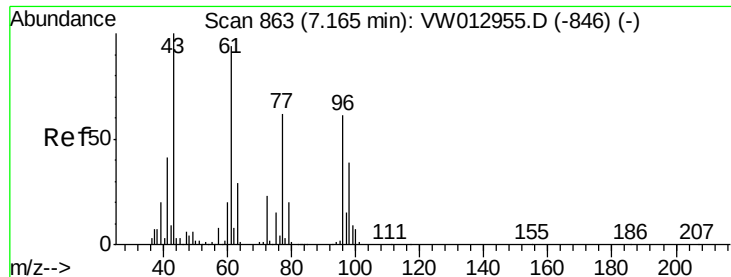


#24  
 1,1-Dichloroethane  
 Concen: 18.532 ug/l  
 RT: 6.21 min Scan# 706  
 Delta R.T. -0.01 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 63 Resp: 106532  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.3 9.9  
 100 4.6 1.8 5.5







#25

2-Butanone

Concen: 72.674 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

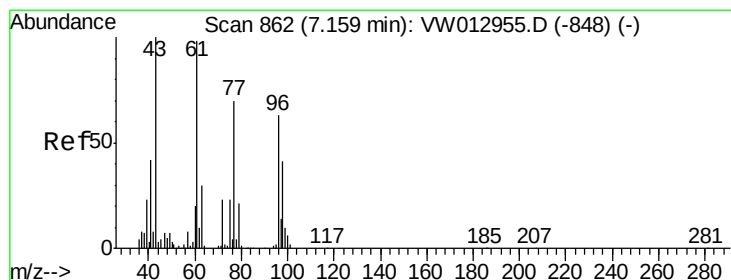
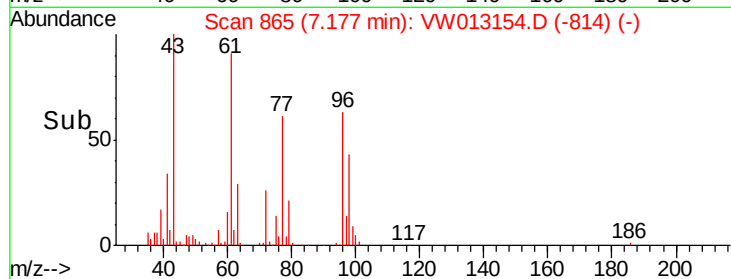
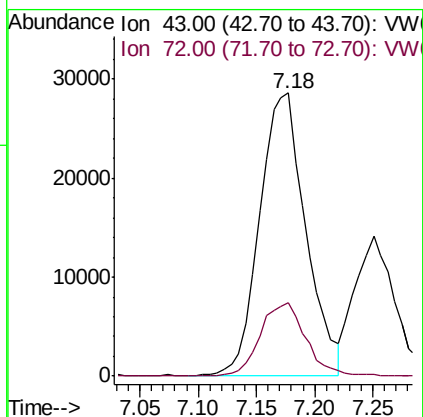
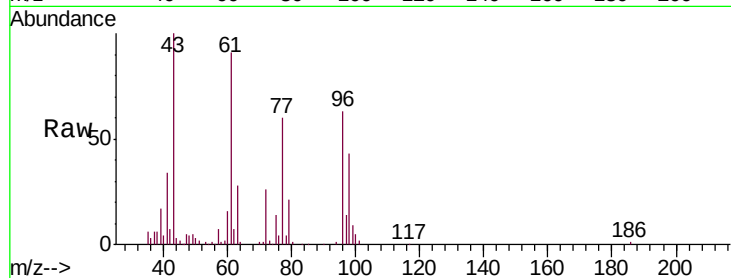
VW0919SBS01

Tgt Ion: 43 Resp: 78166

Ion Ratio Lower Upper

43 100

72 26.2 18.2 27.4



#26

2,2-Dichloropropane

Concen: 15.906 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: VW013154.D

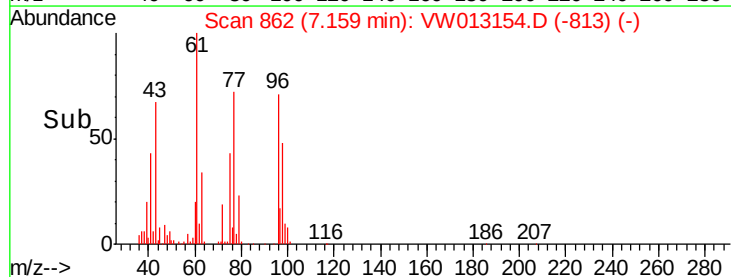
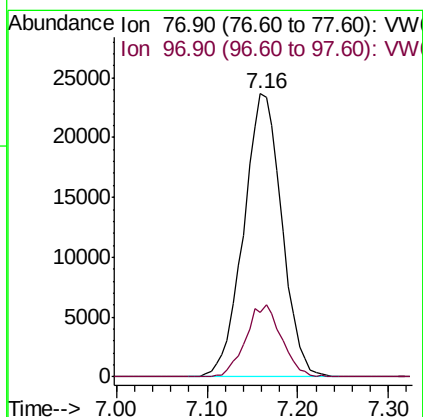
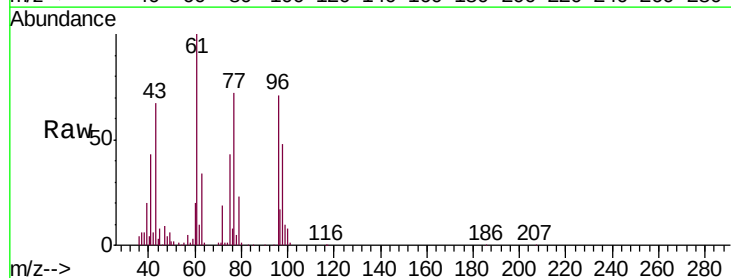
Acq: 19 Sep 2019 12:16

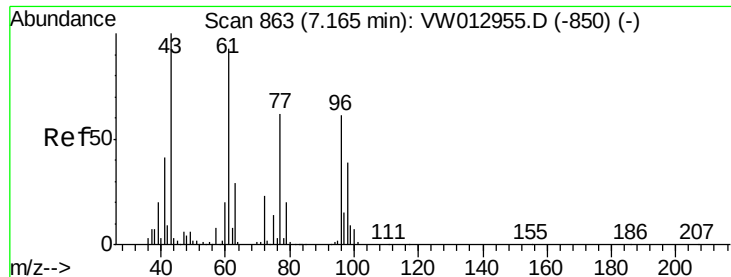
Tgt Ion: 77 Resp: 68816

Ion Ratio Lower Upper

77 100

97 23.9 10.7 32.1



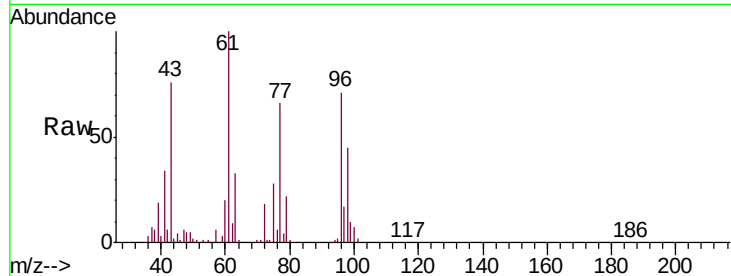


#27

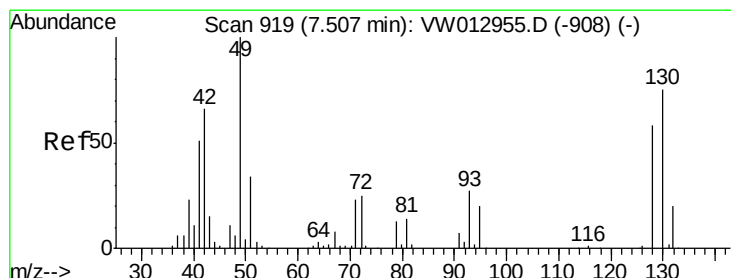
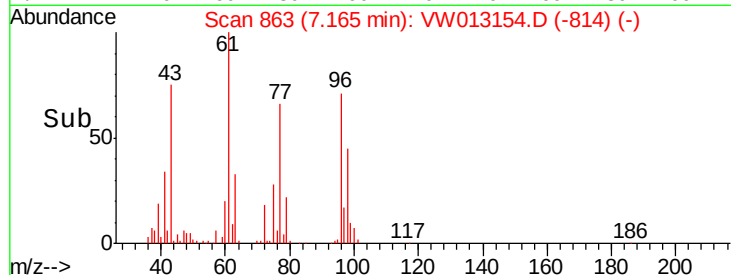
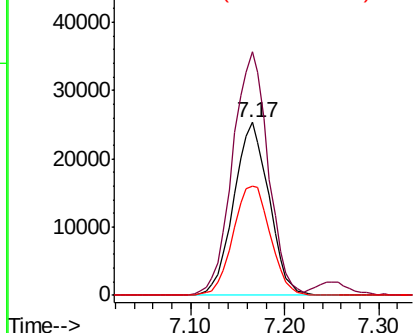
cis-1,2-Dichloroethene  
Concen: 20.367 ug/l  
RT: 7.17 min Scan# 863  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

Tgt Ion: 96 Resp: 66020  
Ion Ratio Lower Upper  
96 100  
61 141.8 0.0 315.4  
98 66.6 0.0 131.0



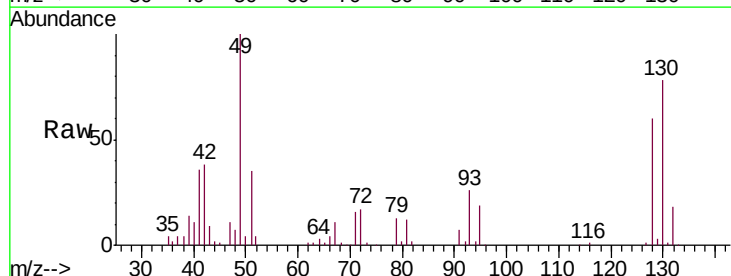
Abundance Ion 95.90 (95.60 to 96.60): VW  
Ion 60.90 (60.60 to 61.60): VW  
Ion 97.90 (97.60 to 98.60): VW



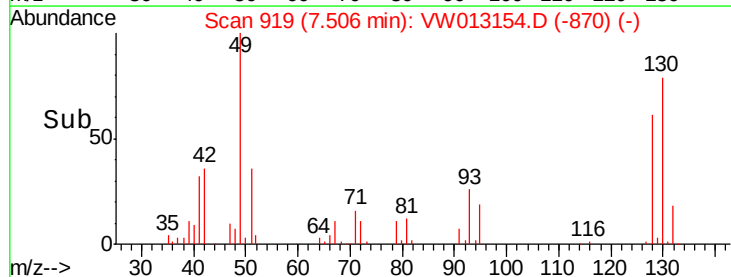
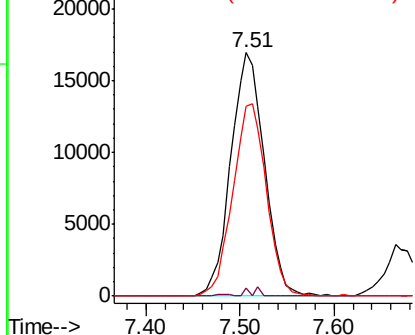
#28

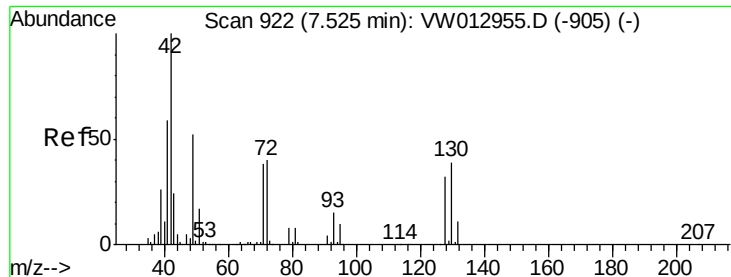
Bromochloromethane  
Concen: 17.300 ug/l  
RT: 7.51 min Scan# 919  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion: 49 Resp: 41859  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 1.4  
130 79.0 57.8 86.6



Abundance Ion 48.90 (48.60 to 49.60): VW  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

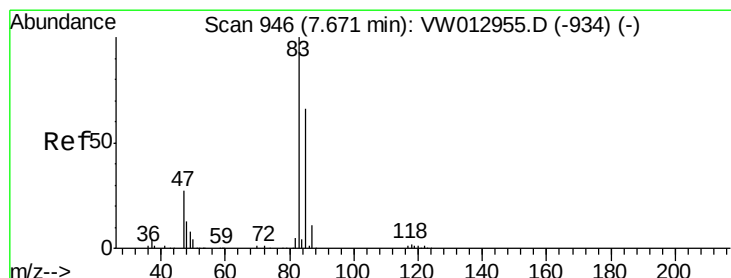
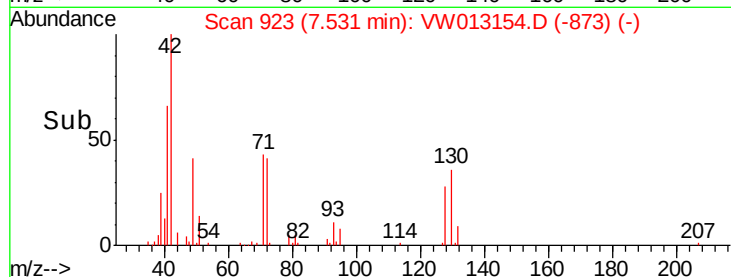
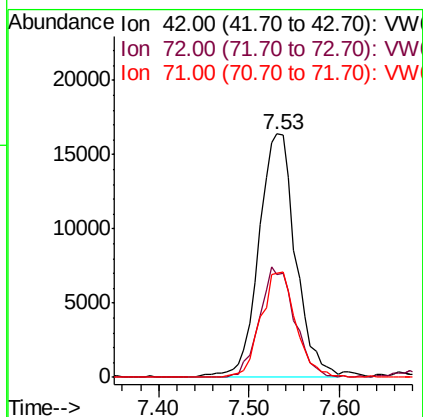
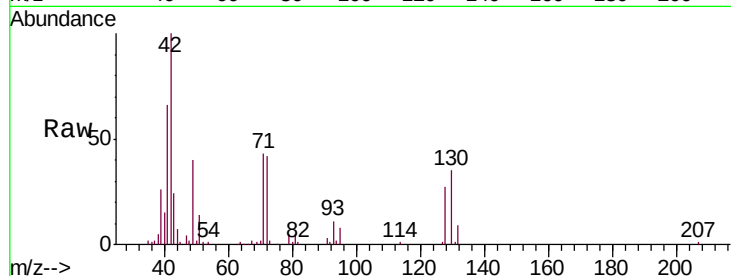




#29  
Tetrahydrofuran  
Concen: 75.268 ug/l  
RT: 7.53 min Scan# 923  
Delta R.T. 0.01 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

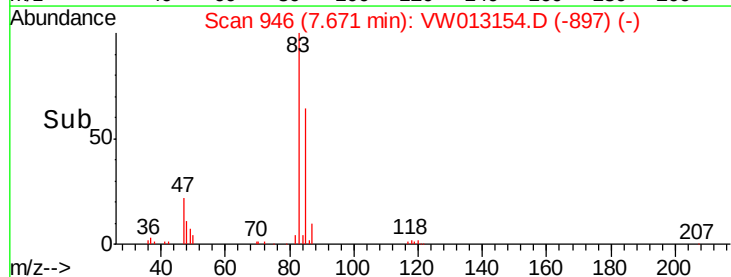
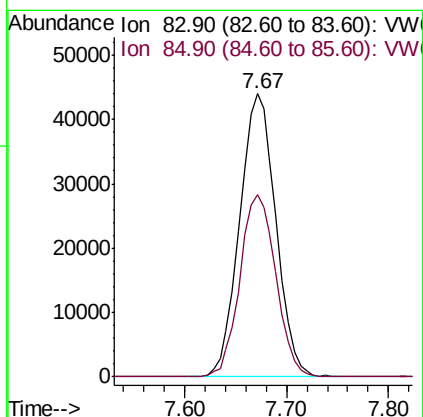
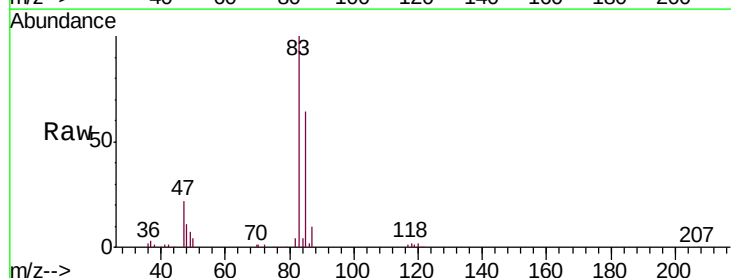
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

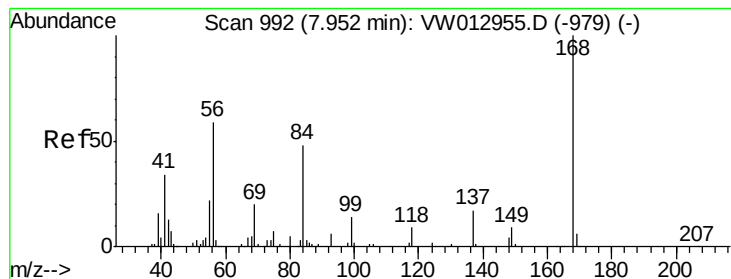
Tgt Ion: 42 Resp: 46127  
Ion Ratio Lower Upper  
42 100  
72 43.1 31.4 47.0  
71 41.4 29.8 44.8



#30  
Chloroform  
Concen: 18.546 ug/l  
RT: 7.67 min Scan# 946  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion: 83 Resp: 108325  
Ion Ratio Lower Upper  
83 100  
85 64.2 52.8 79.2





#31

Cyclohexane

Concen: 19.173 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

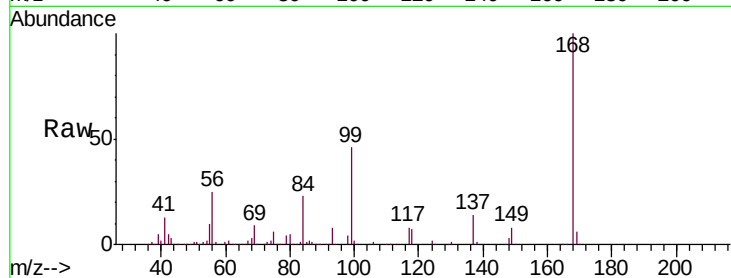
Tgt Ion: 56 Resp: 94047

Ion Ratio Lower Upper

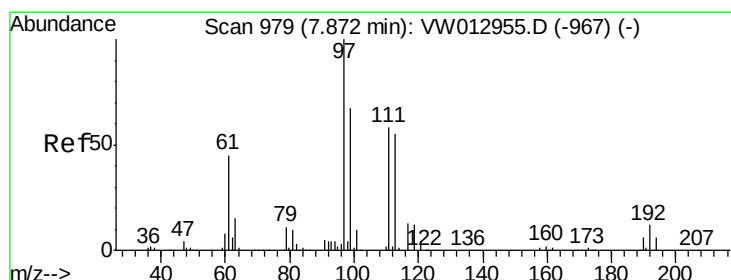
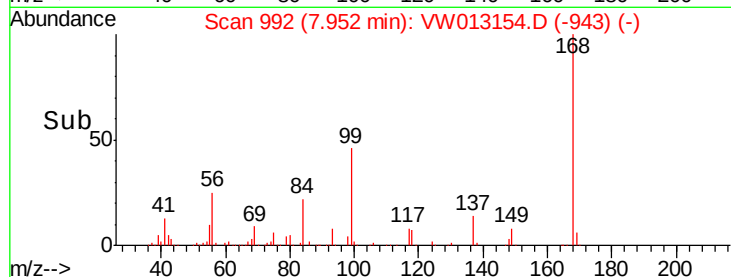
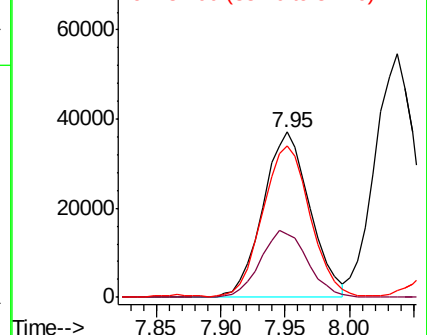
56 100

69 38.4 27.0 40.6

84 91.1 66.2 99.2



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: 17.947 ug/l

RT: 7.87 min Scan# 979

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

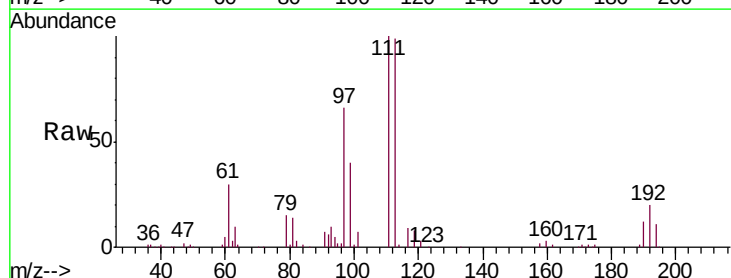
Tgt Ion: 97 Resp: 86325

Ion Ratio Lower Upper

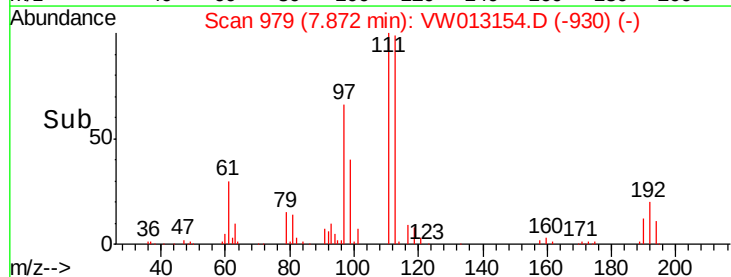
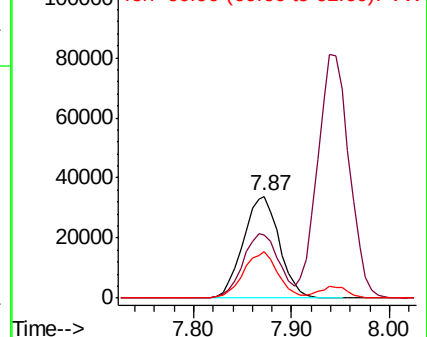
97 100

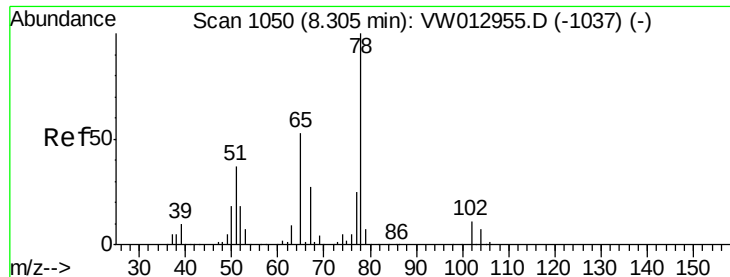
99 63.6 53.0 79.4

61 43.9 36.5 54.7



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

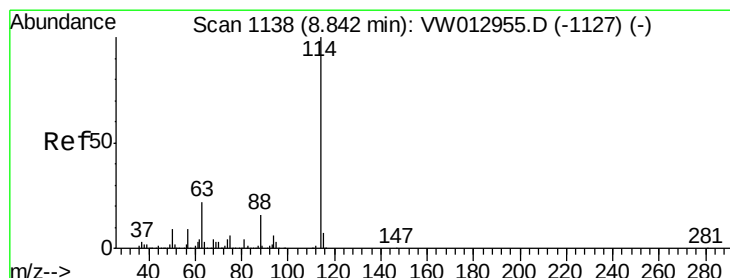
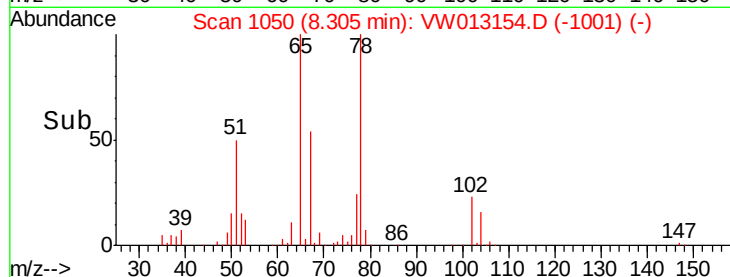
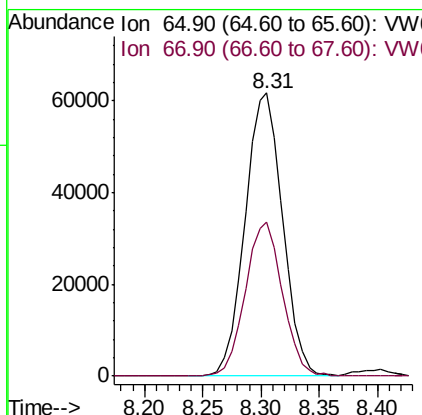
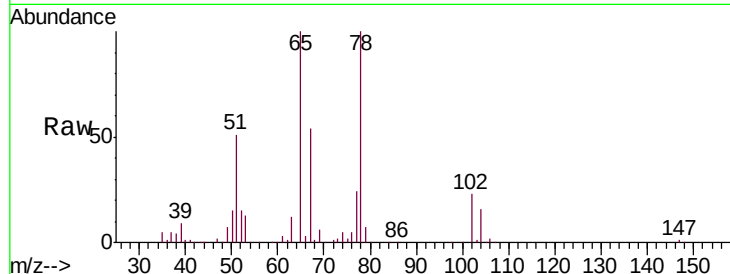




#33  
 1,2-Dichloroethane-d4  
 Concen: 40.975 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

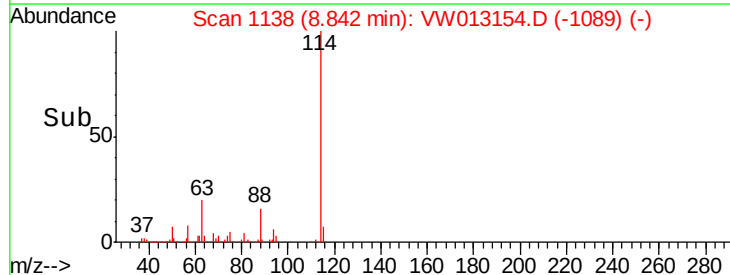
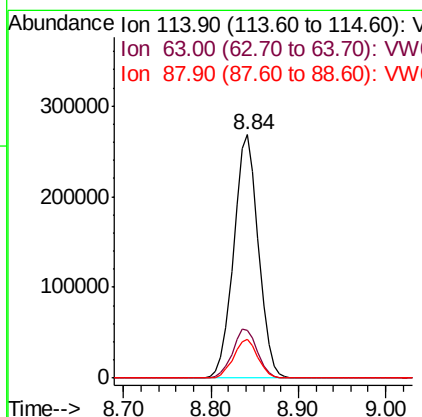
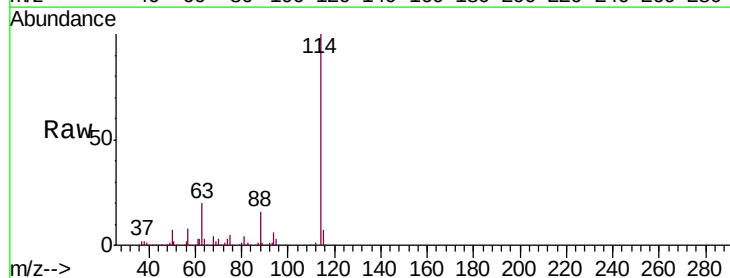
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

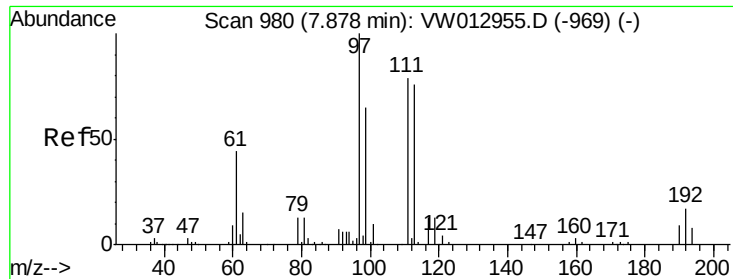
Tgt Ion: 65 Resp: 138599  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 101.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 114 Resp: 526204  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 43.4  
 88 15.8 0.0 31.6

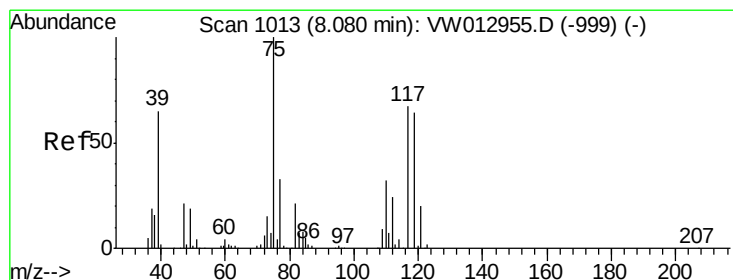
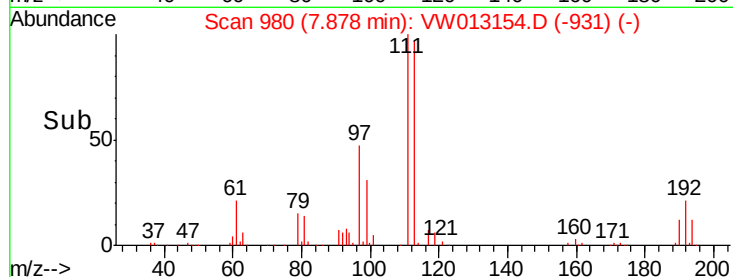
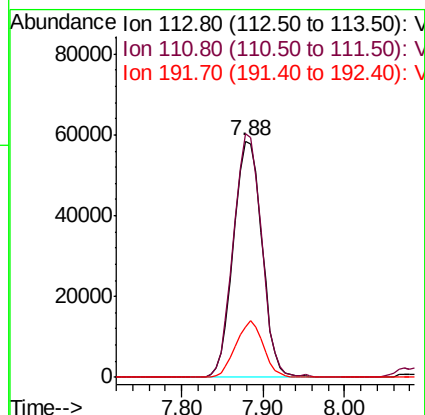
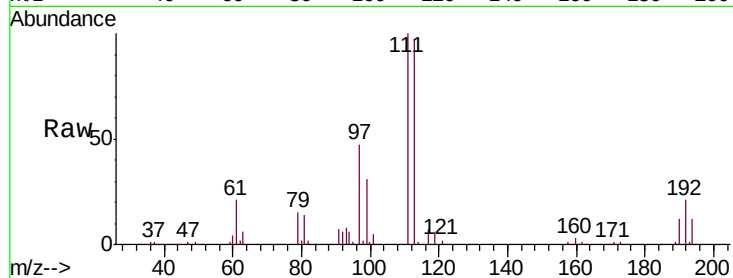




#35  
 Dibromofluoromethane  
 Concen: 49.554 ug/l  
 RT: 7.88 min Scan# 980  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

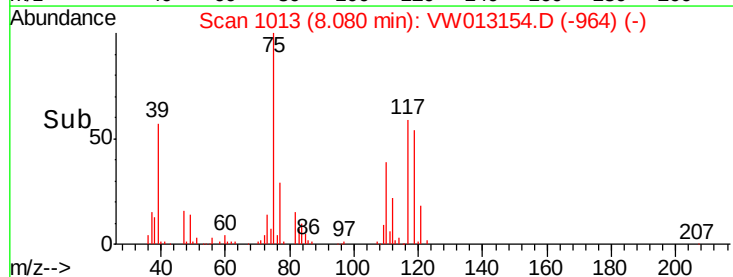
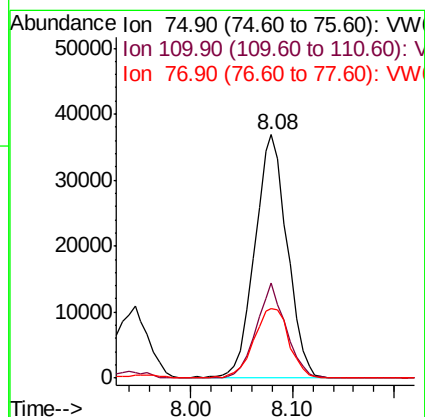
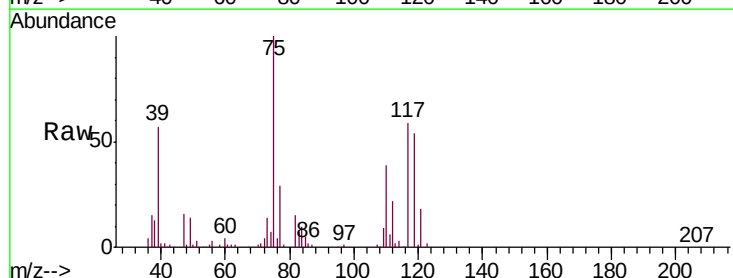
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

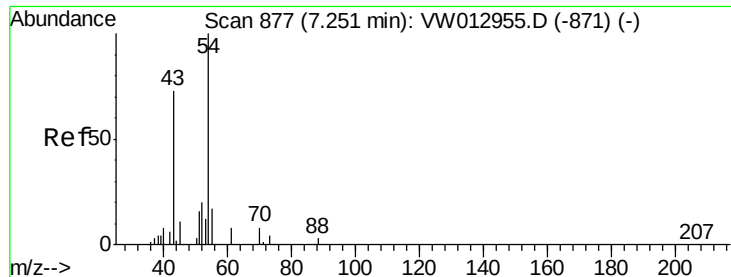
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.6 | 82.8  | 124.2 |
| 192     | 22.9  | 17.8  | 26.8  |



#36  
 1,1-Dichloropropene  
 Concen: 19.406 ug/l  
 RT: 8.08 min Scan# 1013  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.6  | 16.4  | 49.1  |
| 77      | 31.1  | 25.1  | 37.7  |

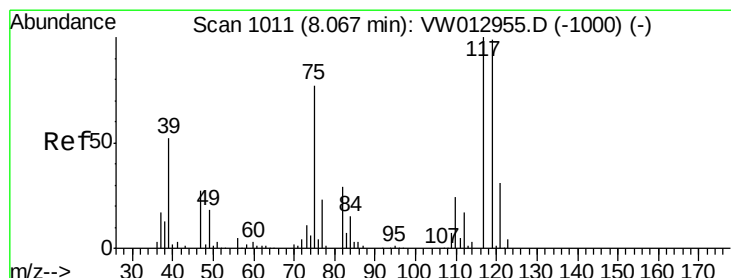
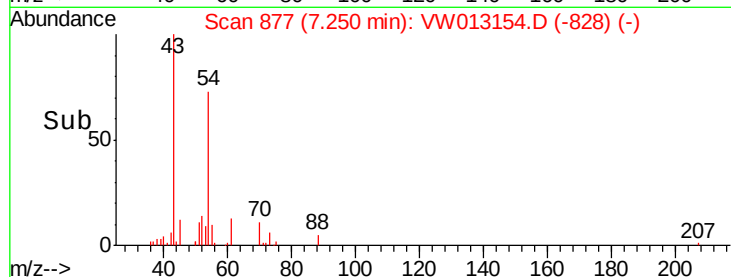
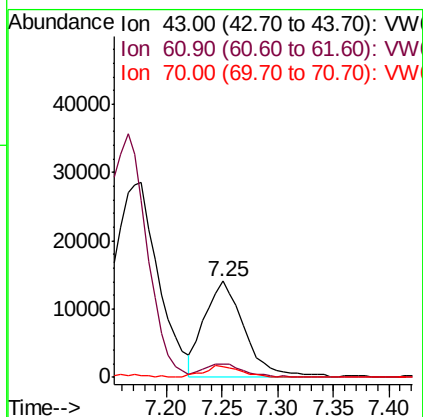
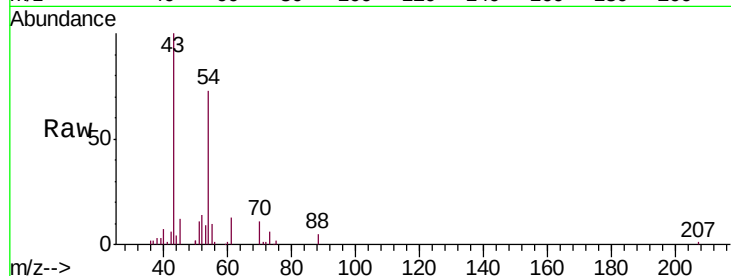




#37  
 Ethyl Acetate  
 Concen: 15.397 ug/l  
 RT: 7.25 min Scan# 877  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

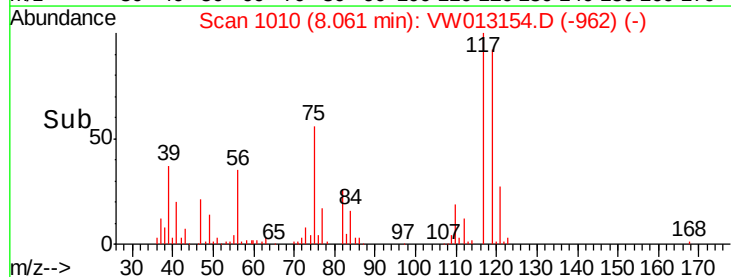
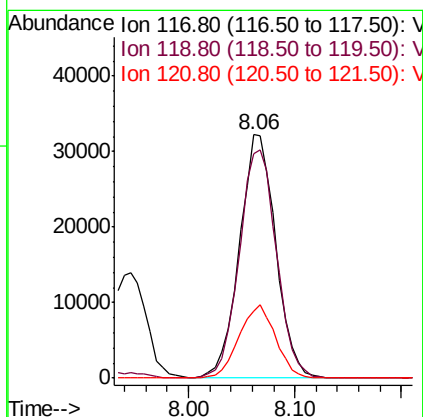
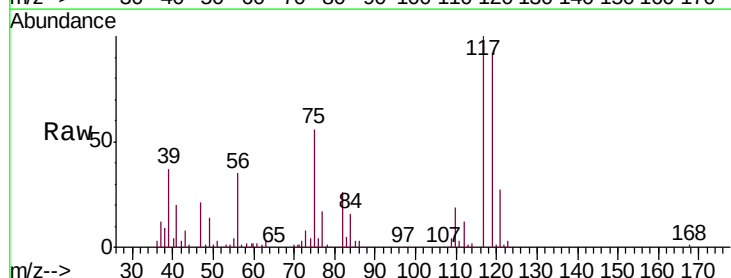
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

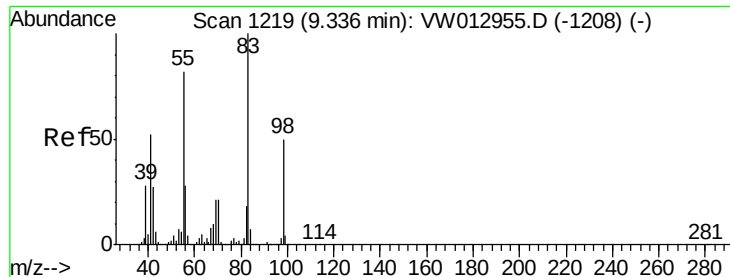
Tgt Ion: 43 Resp: 34365  
 Ion Ratio Lower Upper  
 43 100  
 61 14.8 9.6 14.4#  
 70 11.4 7.6 11.4



#38  
 Carbon Tetrachloride  
 Concen: 17.898 ug/l  
 RT: 8.06 min Scan# 1010  
 Delta R.T. -0.01 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 117 Resp: 77121  
 Ion Ratio Lower Upper  
 117 100  
 119 92.2 79.4 119.0  
 121 27.3 24.6 36.8

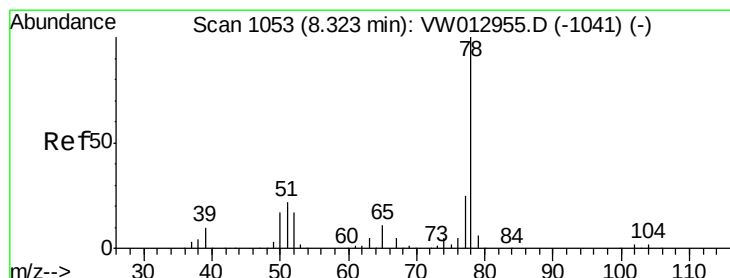
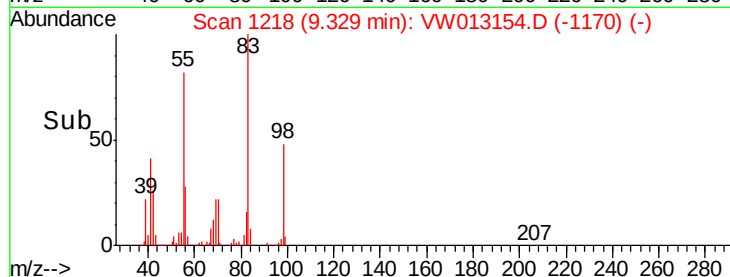
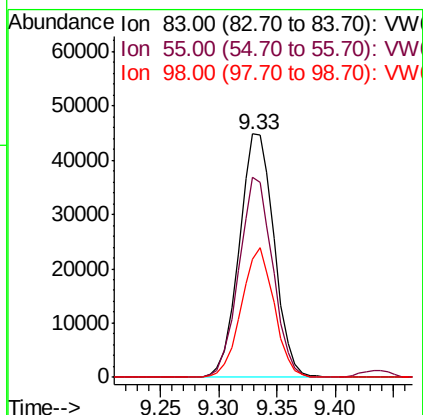
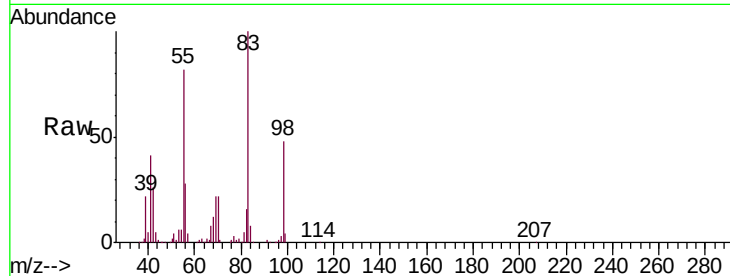




#39  
Methylcyclohexane  
Concen: 20.327 ug/l  
RT: 9.33 min Scan# 1218  
Delta R.T. -0.01 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

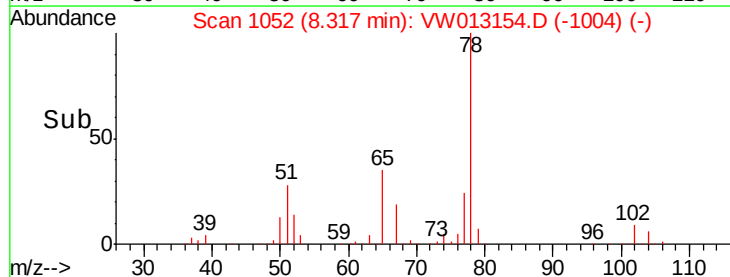
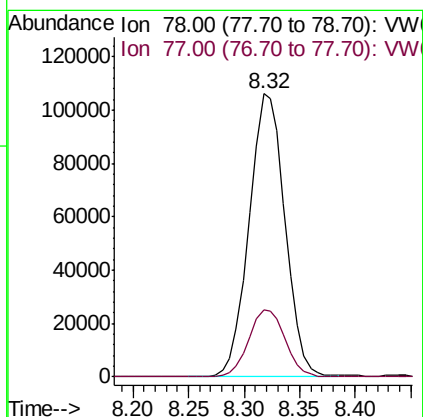
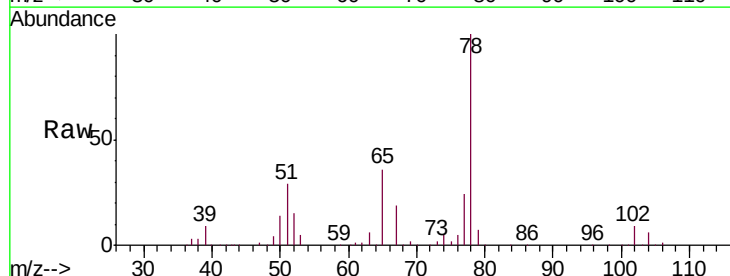
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

Tgt Ion: 83 Resp: 93659  
Ion Ratio Lower Upper  
83 100  
55 82.4 65.9 98.9  
98 48.4 39.6 59.4

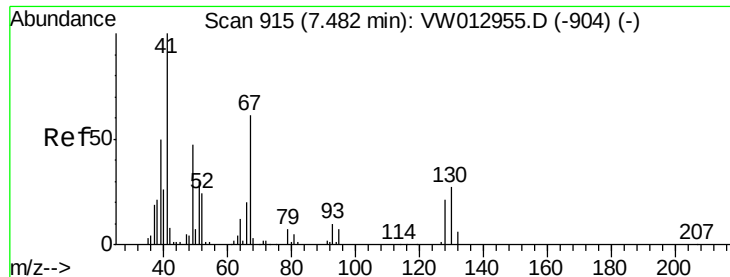


#40  
Benzene  
Concen: 20.314 ug/l  
RT: 8.32 min Scan# 1052  
Delta R.T. -0.01 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion: 78 Resp: 238456  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.6 29.4



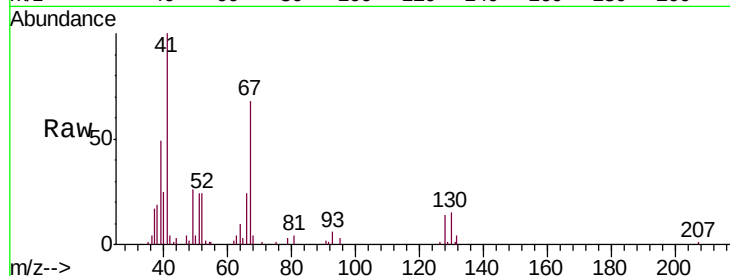




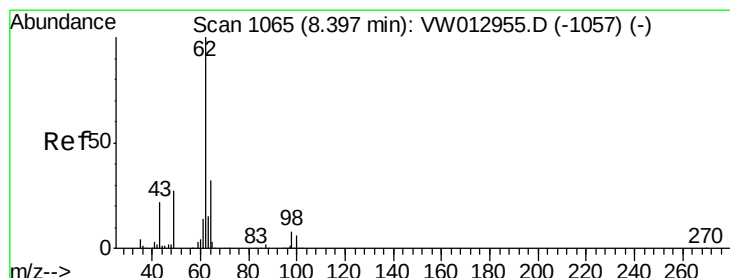
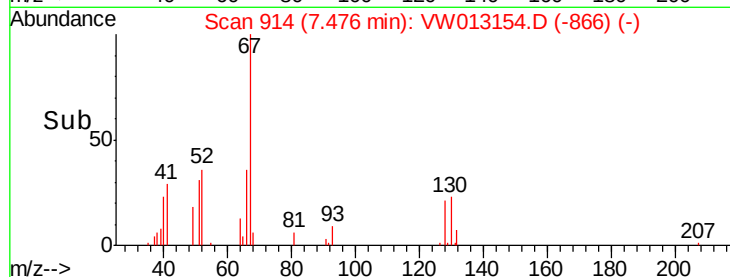
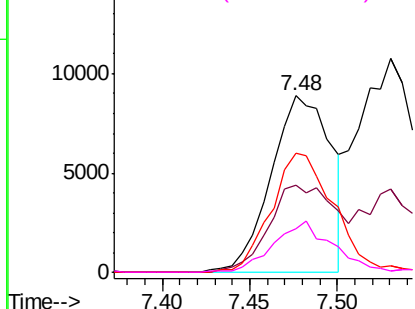
#41  
Methacrylonitrile  
Concen: 14.443 ug/l  
RT: 7.48 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 21228 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.1  | 48.2  | 72.4  |
| 67       | 70.8  | 47.5  | 71.3  |
| 52       | 29.0  | 21.0  | 31.4  |

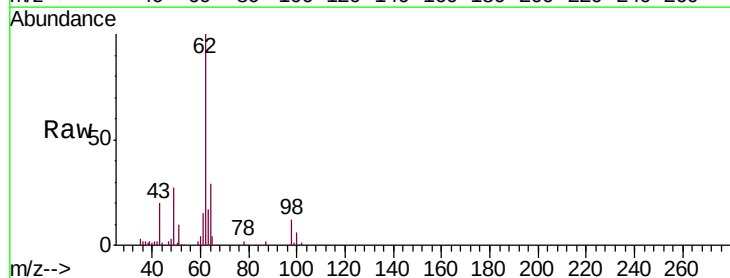


Abundance Ion 41.00 (40.70 to 41.70): VW  
Ion 39.00 (38.70 to 39.70): VW  
Ion 67.00 (66.70 to 67.70): VW  
Ion 52.00 (51.70 to 52.70): VW

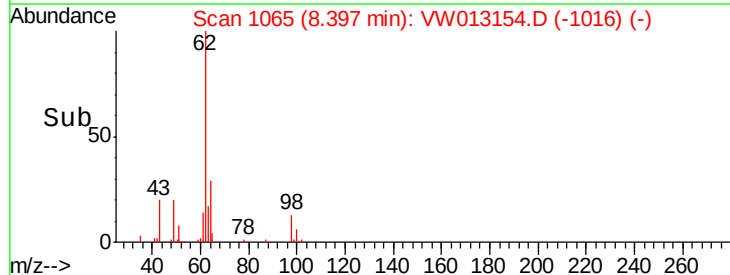
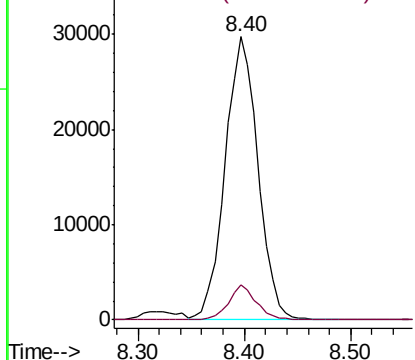


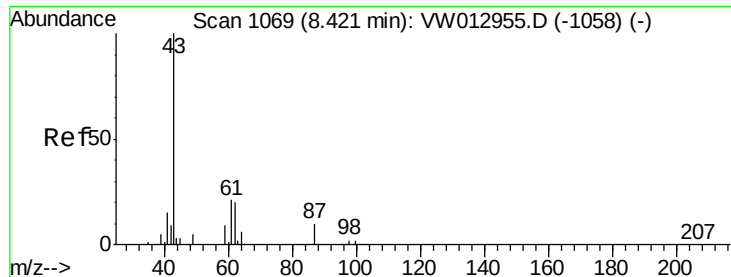
#42  
1,2-Dichloroethane  
Concen: 16.317 ug/l  
RT: 8.40 min Scan# 1065  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 64208 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.5  | 0.0   | 16.8  |



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





#43

Isopropyl Acetate

Concen: 15.276 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

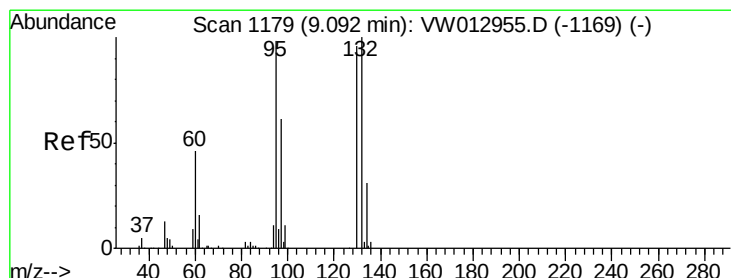
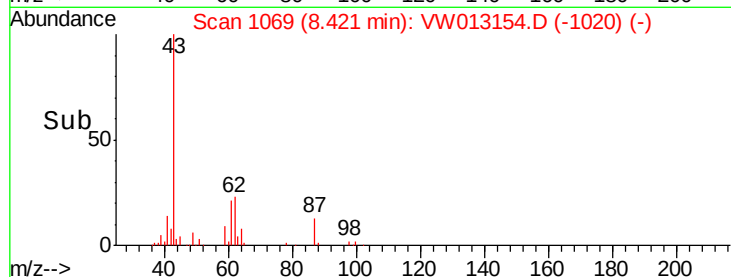
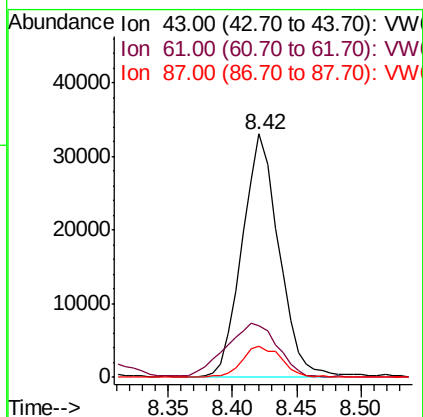
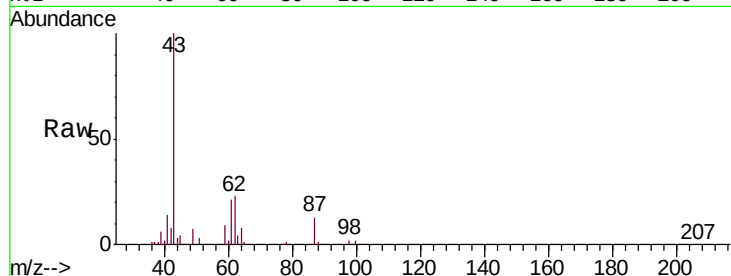
Tgt Ion: 43 Resp: 65463

Ion Ratio Lower Upper

43 100

61 31.2 22.7 34.1

87 13.4 9.4 14.2



#44

Trichloroethene

Concen: 20.536 ug/l

RT: 9.09 min Scan# 1178

Delta R.T. -0.01 min

Lab File: VW013154.D

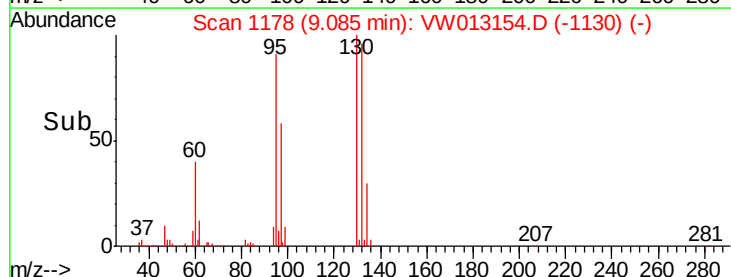
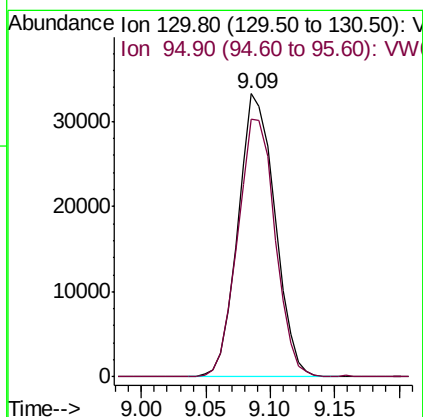
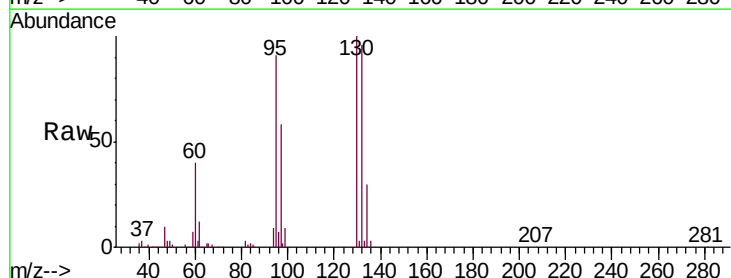
Acq: 19 Sep 2019 12:16

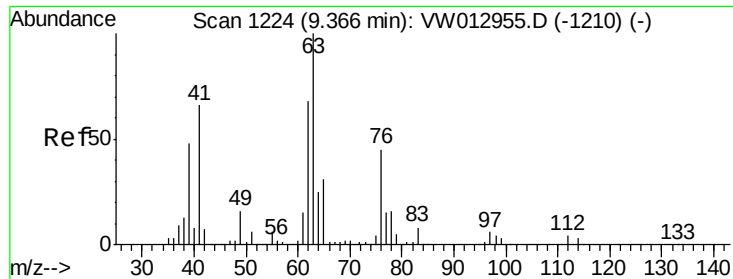
Tgt Ion: 130 Resp: 66028

Ion Ratio Lower Upper

130 100

95 91.1 0.0 204.4

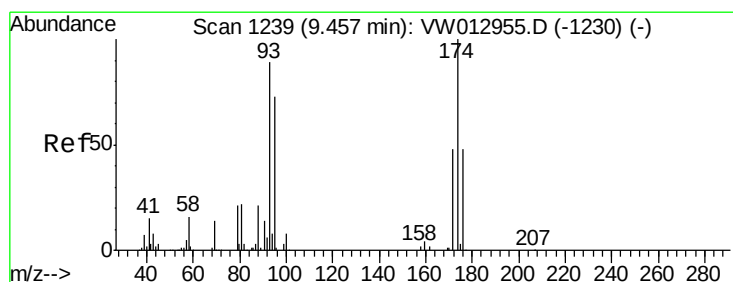
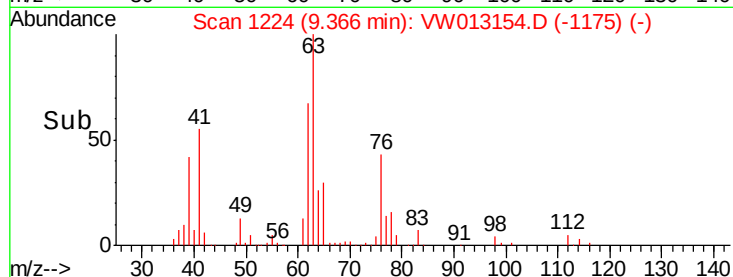
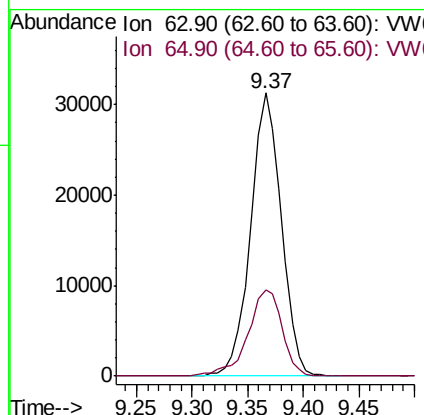
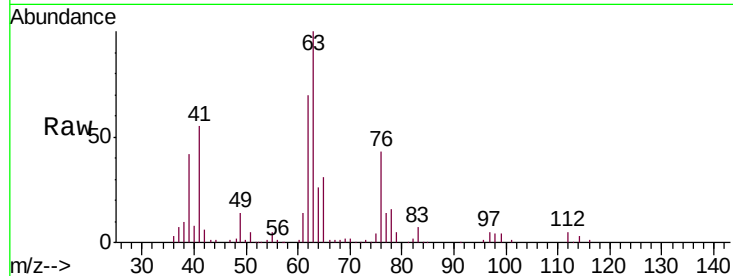




#45  
 1,2-Dichloropropane  
 Concen: 19.240 ug/l  
 RT: 9.37 min Scan# 1224  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

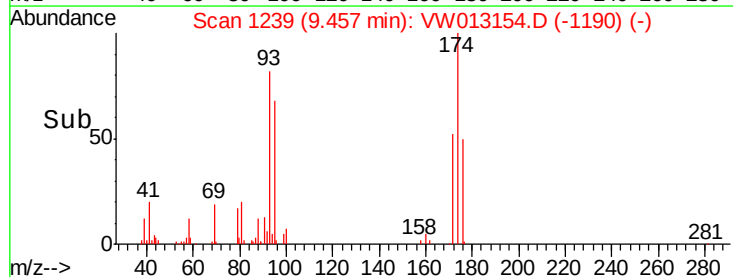
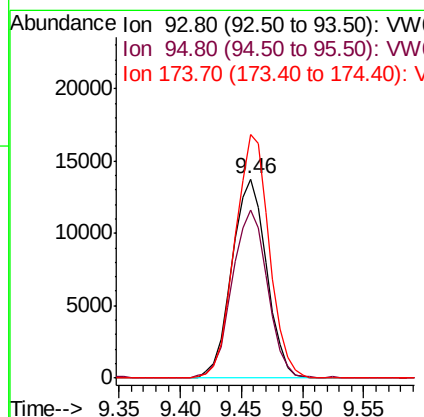
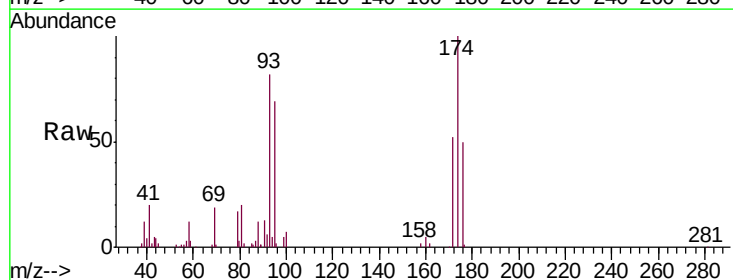
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

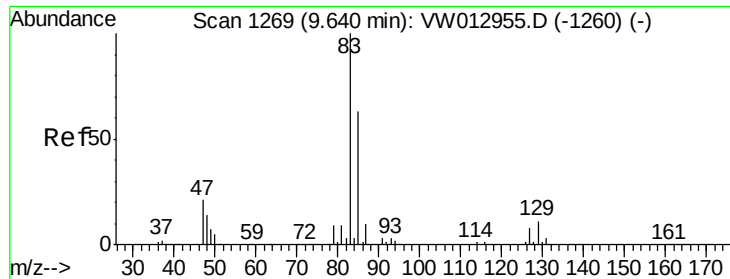
Tgt Ion: 63 Resp: 60003  
 Ion Ratio Lower Upper  
 63 100  
 65 30.7 24.6 37.0



#46  
 Dibromomethane  
 Concen: 18.077 ug/l  
 RT: 9.46 min Scan# 1239  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 93 Resp: 27011  
 Ion Ratio Lower Upper  
 93 100  
 95 86.0 67.0 100.4  
 174 120.9 90.5 135.7





#47

Bromodichloromethane

Concen: 18.120 ug/l

RT: 9.64 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

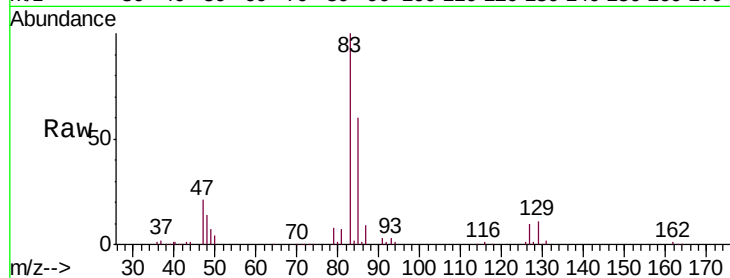
Tgt Ion: 83 Resp: 75944

Ion Ratio Lower Upper

83 100

85 60.5 50.6 75.8

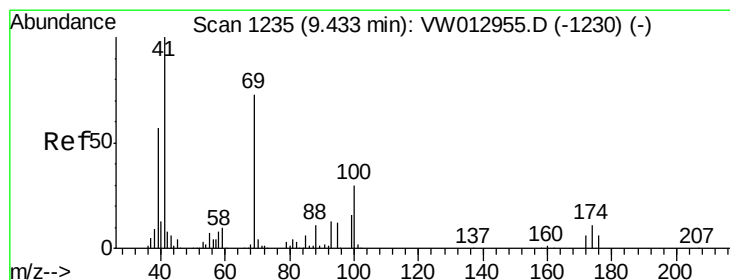
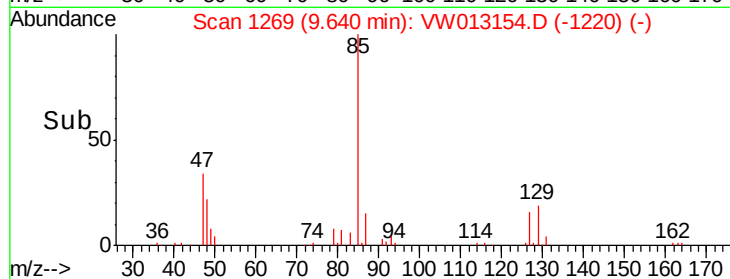
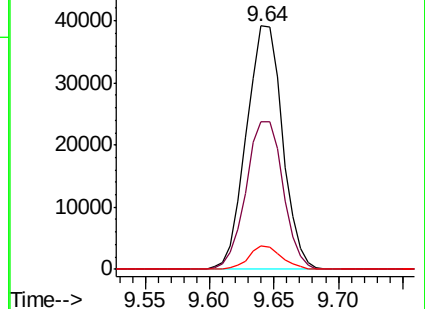
127 9.8 6.7 10.1



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: 15.223 ug/l

RT: 9.43 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

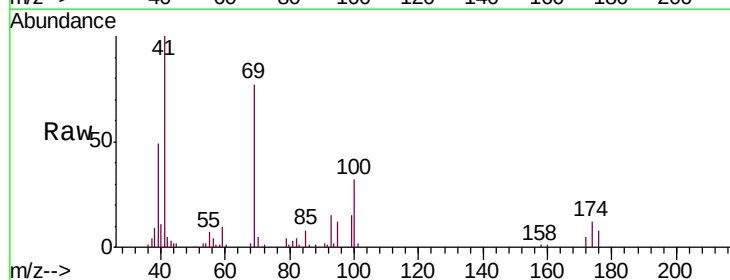
Tgt Ion: 41 Resp: 30615

Ion Ratio Lower Upper

41 100

69 87.1 62.8 94.2

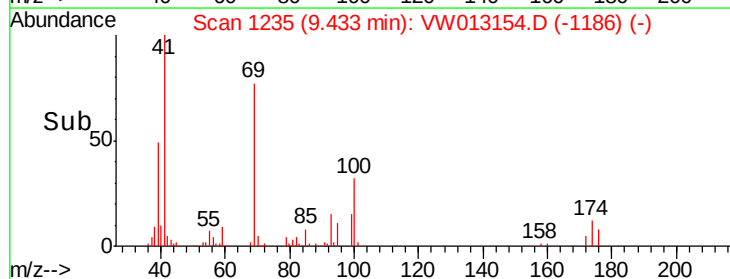
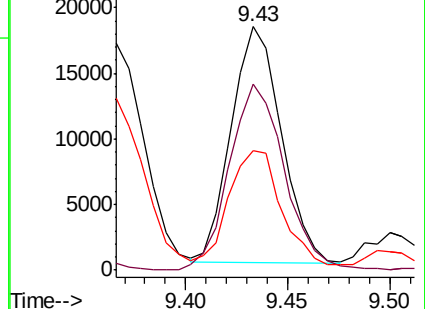
39 55.9 48.5 72.7

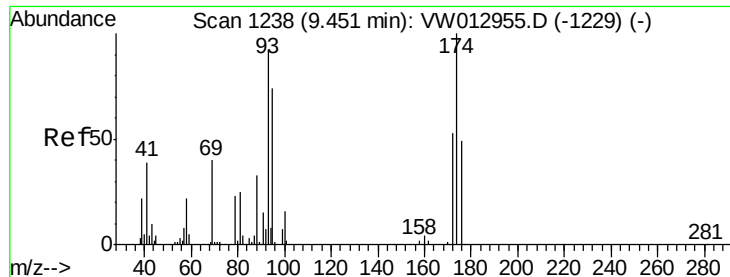


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 289.253 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.02 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

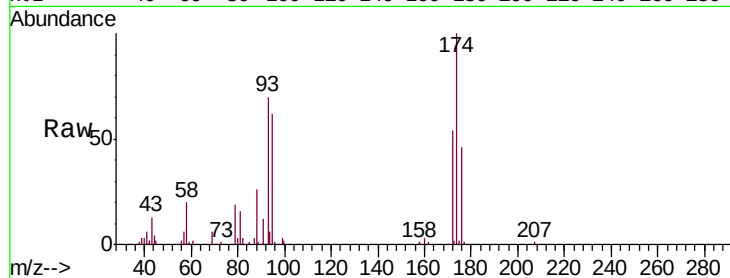
Tgt Ion: 88 Resp: 7242

Ion Ratio Lower Upper

88 100

43 0.0 31.3 46.9#

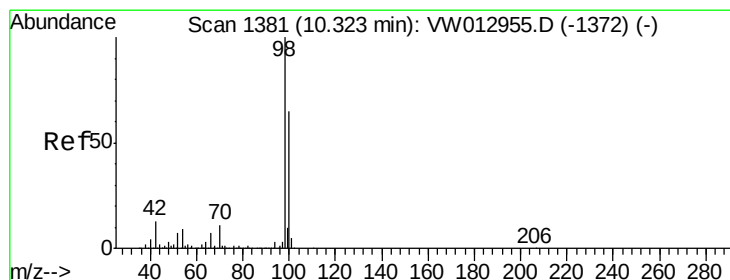
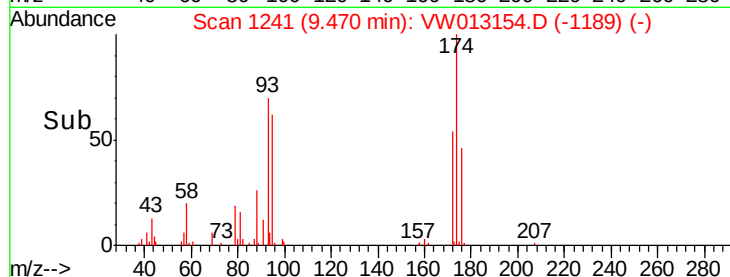
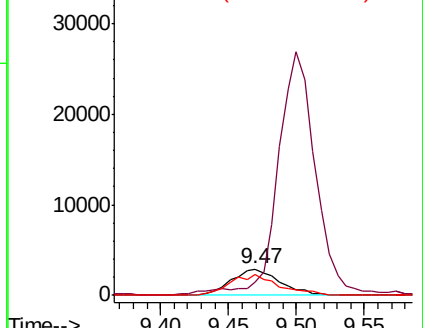
58 82.0 60.2 90.2



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: 52.392 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013154.D

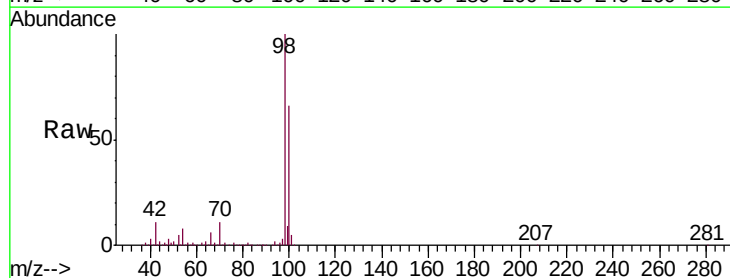
Acq: 19 Sep 2019 12:16

Tgt Ion: 98 Resp: 585370

Ion Ratio Lower Upper

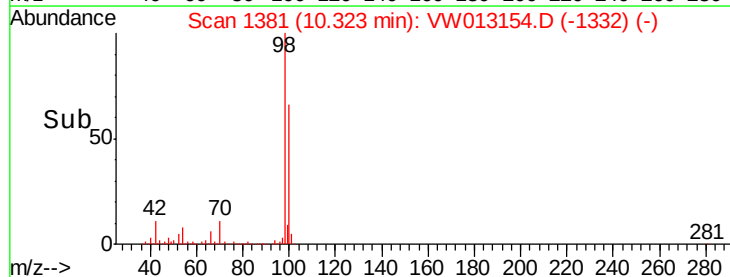
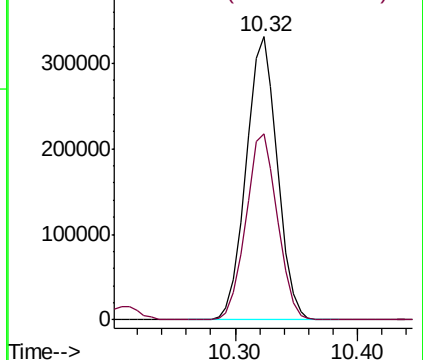
98 100

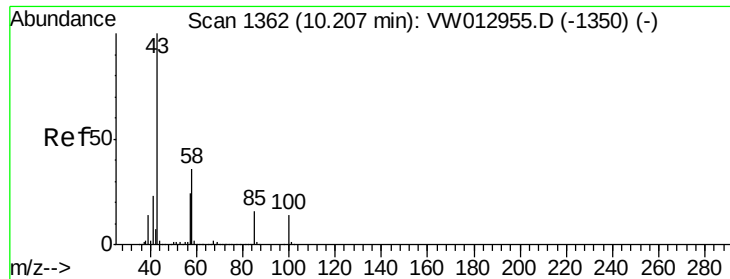
100 66.2 52.1 78.1



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: 76.031 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampled :

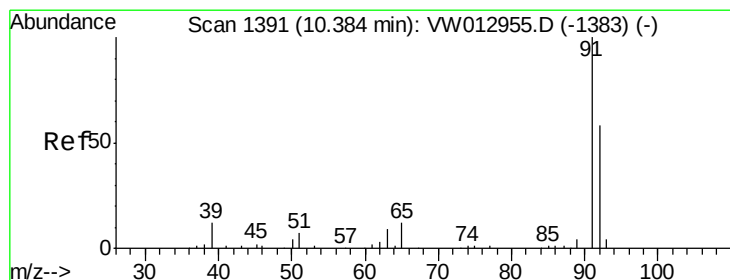
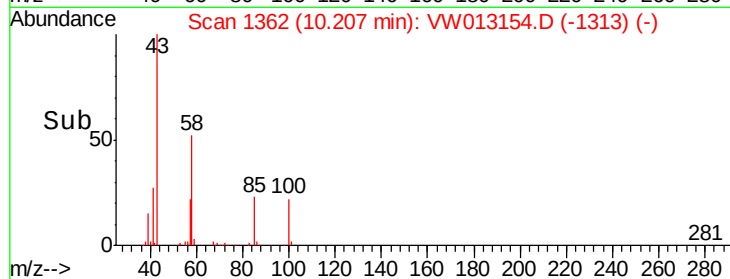
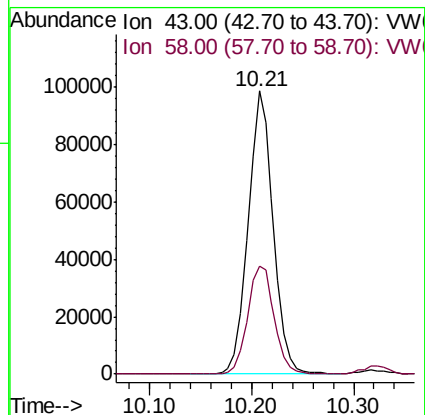
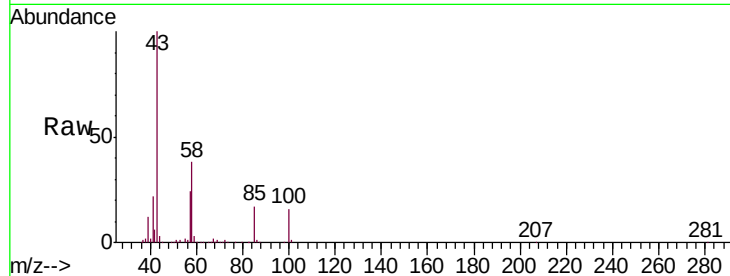
VW0919SBS01

Tgt Ion: 43 Resp: 168210

Ion Ratio Lower Upper

43 100

58 40.3 29.5 44.3



#52

Toluene

Concen: 20.640 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW013154.D

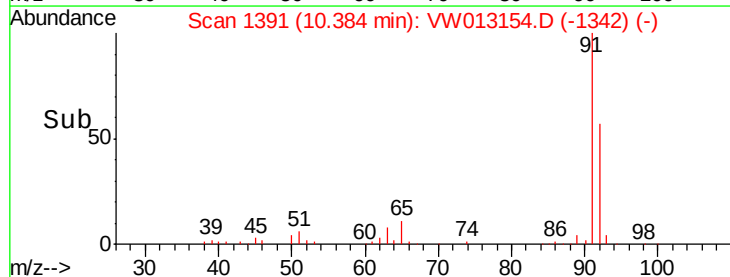
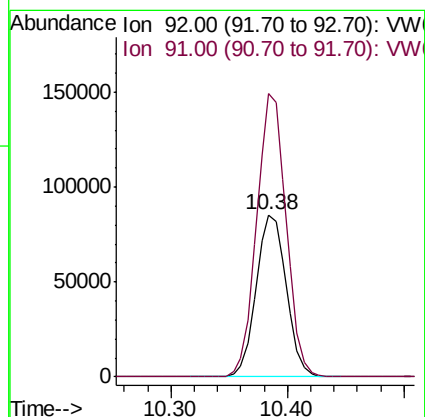
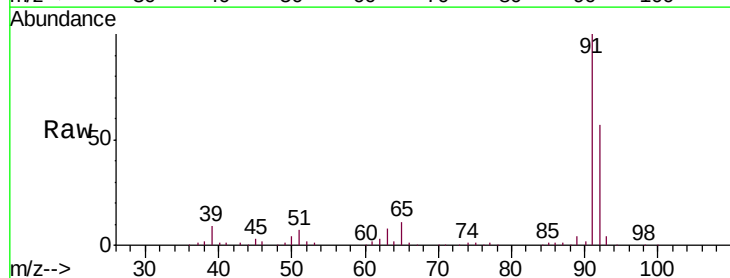
Acq: 19 Sep 2019 12:16

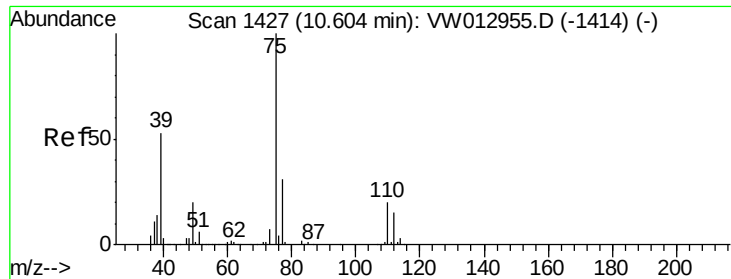
Tgt Ion: 92 Resp: 153952

Ion Ratio Lower Upper

92 100

91 171.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.119 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

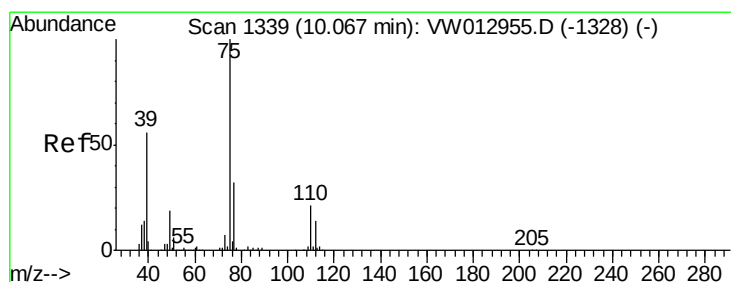
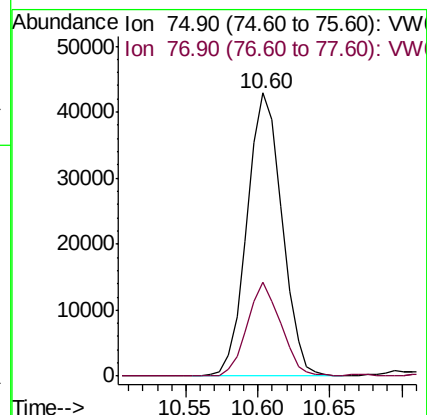
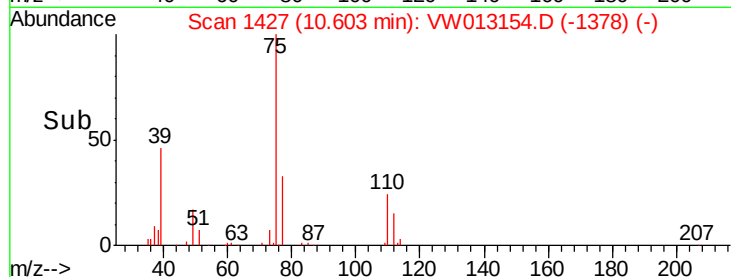
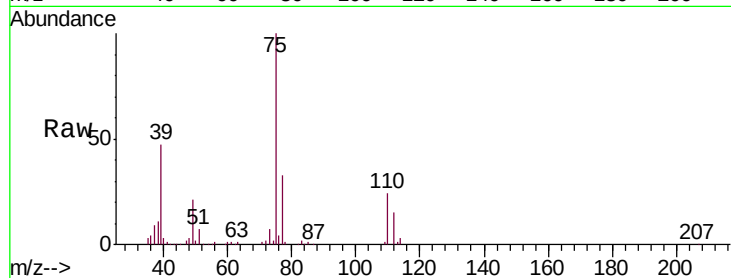
VW0919SBS01

Tgt Ion: 75 Resp: 72160

Ion Ratio Lower Upper

75 100

77 32.9 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 18.746 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

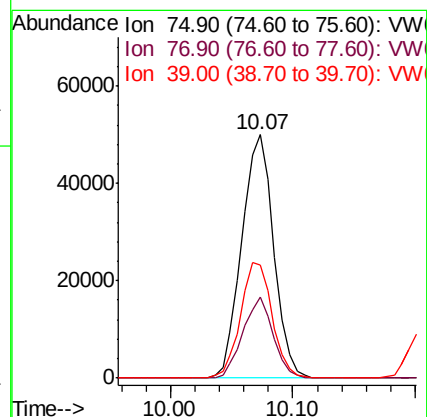
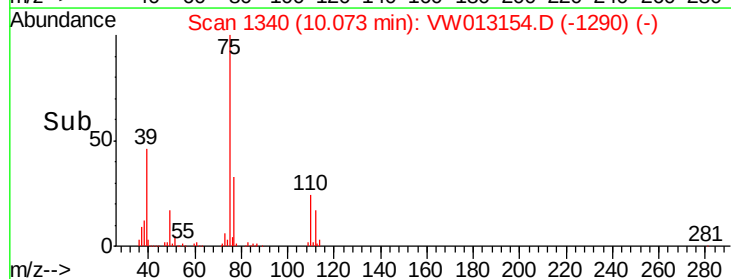
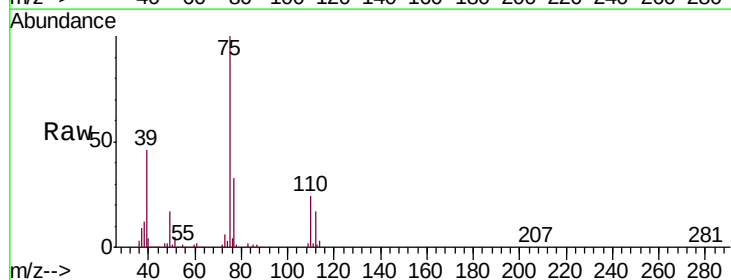
Tgt Ion: 75 Resp: 90409

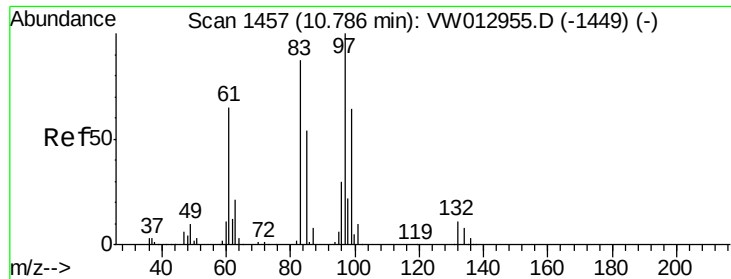
Ion Ratio Lower Upper

75 100

77 33.1 25.5 38.3

39 46.3 45.0 67.6

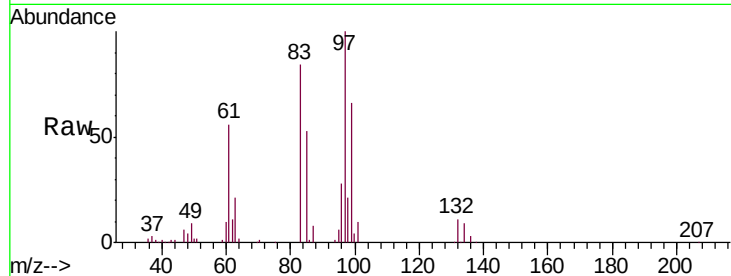




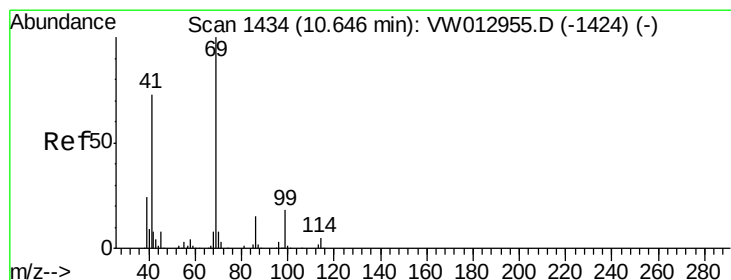
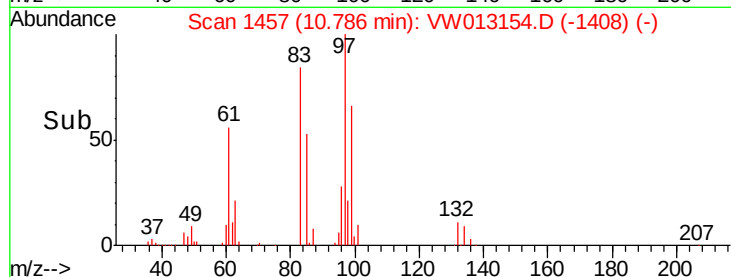
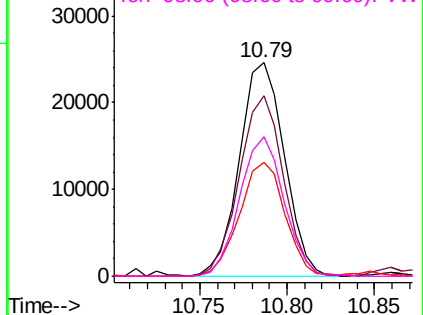
#55  
 1,1,2-Trichloroethane  
 Concen: 19.386 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 44126 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.1  | 69.4  | 104.0 |
| 85       | 53.1  | 43.3  | 64.9  |
| 99       | 65.6  | 50.9  | 76.3  |

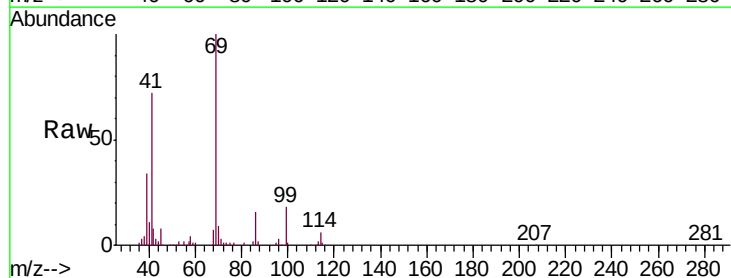


Abundance Ion 96.90 (96.60 to 97.60): VW  
 Ion 82.90 (82.60 to 83.60): VW  
 Ion 84.90 (84.60 to 85.60): VW  
 Ion 98.90 (98.60 to 99.60): VW

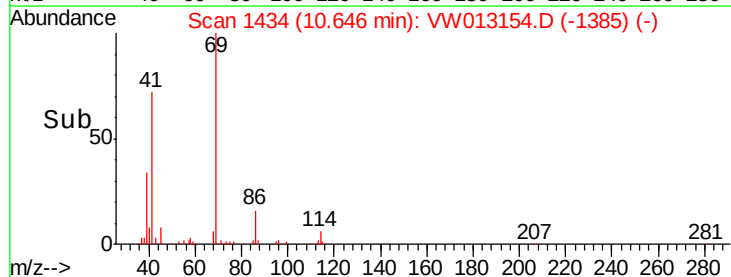
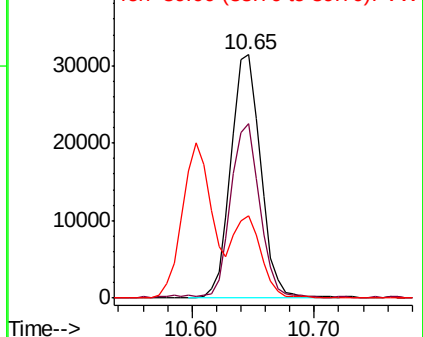


#56  
 Ethyl methacrylate  
 Concen: 17.283 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

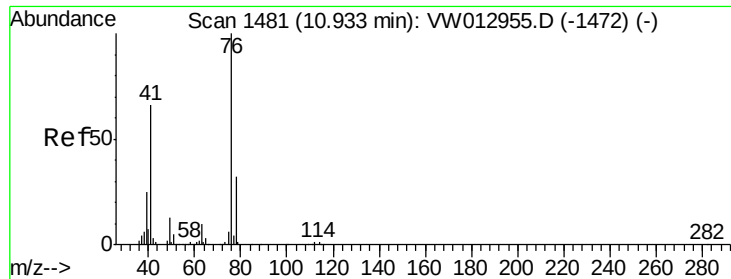
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 52953 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.0  | 60.8  | 91.2  |
| 39       | 31.4  | 29.4  | 44.0  |



Abundance Ion 69.00 (68.70 to 69.70): VW  
 Ion 41.00 (40.70 to 41.70): VW  
 Ion 39.00 (38.70 to 39.70): VW



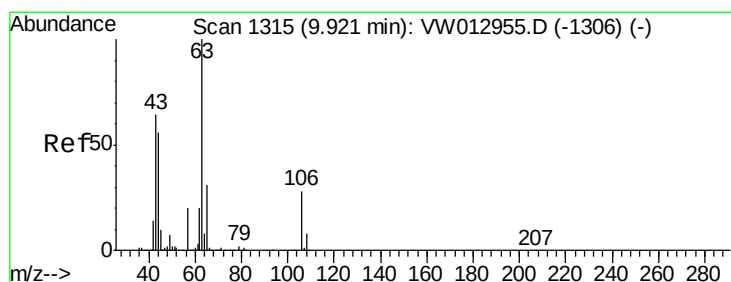
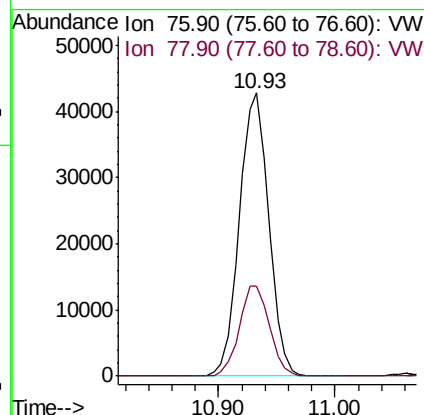
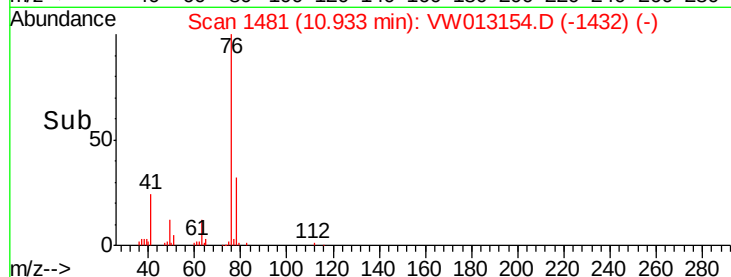
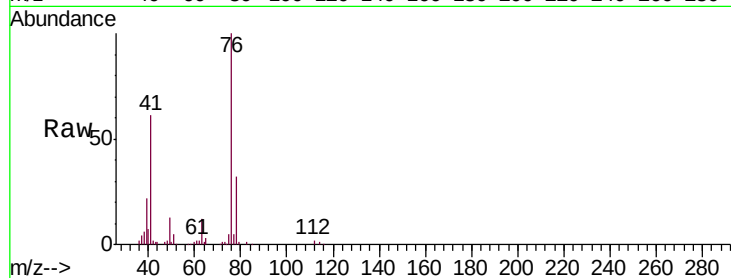




#57  
 1,3-Dichloropropane  
 Concen: 18.693 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

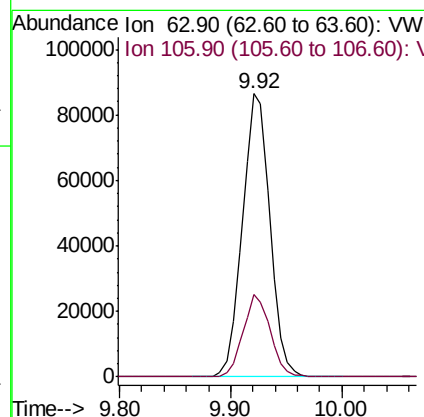
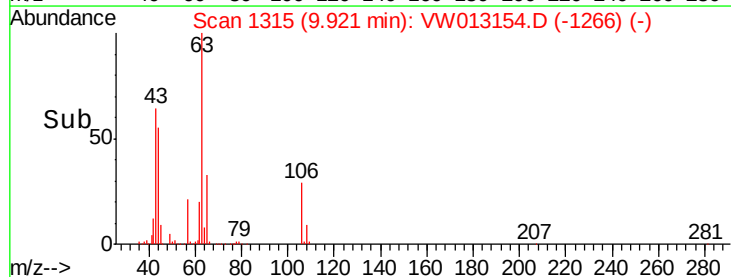
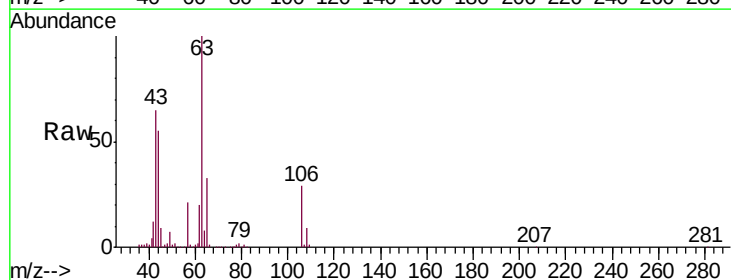
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

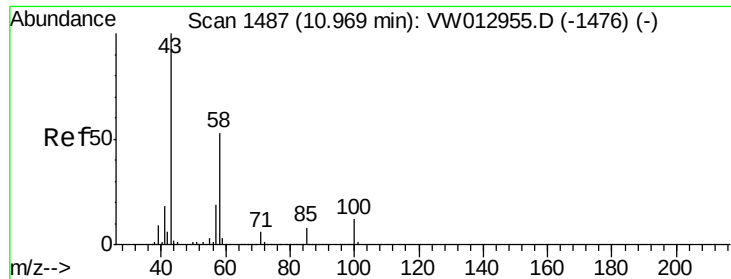
Tgt Ion: 76 Resp: 75478  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 89.832 ug/l  
 RT: 9.92 min Scan# 1315  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion: 63 Resp: 147643  
 Ion Ratio Lower Upper  
 63 100  
 106 28.8 22.2 33.2

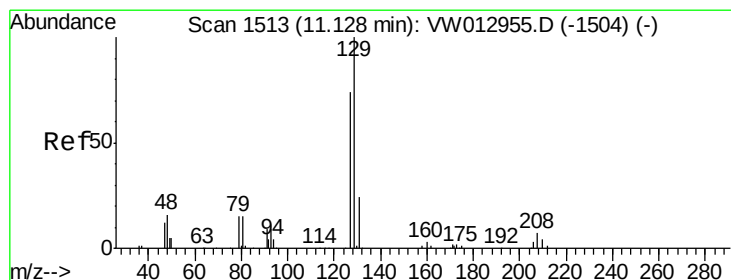
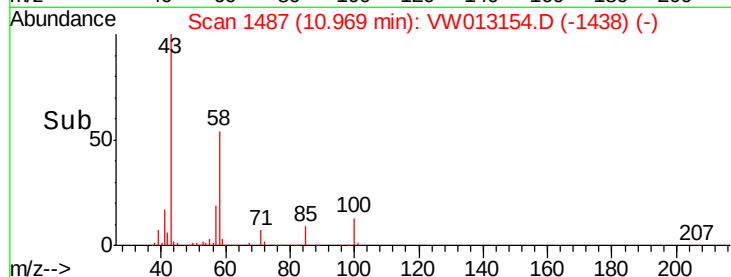
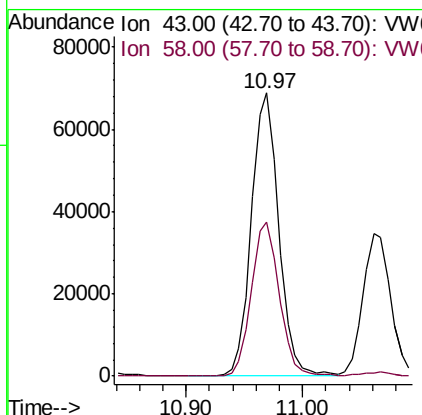
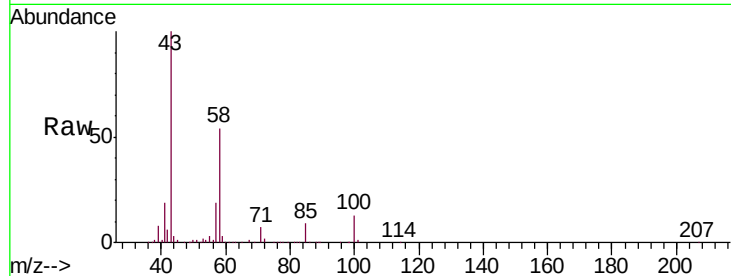




#59  
2-Hexanone  
Concen: 73.674 ug/l  
RT: 10.97 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

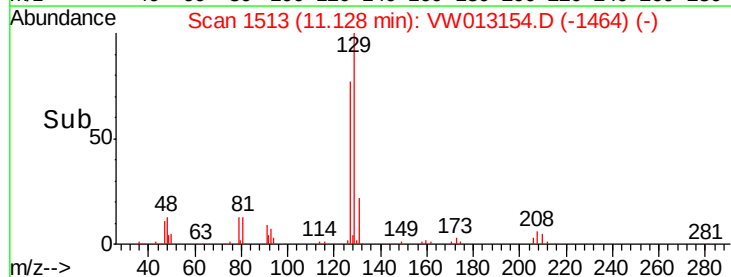
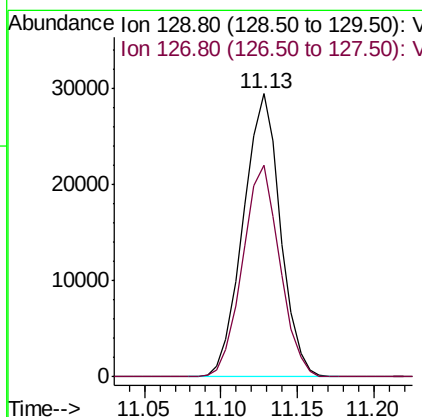
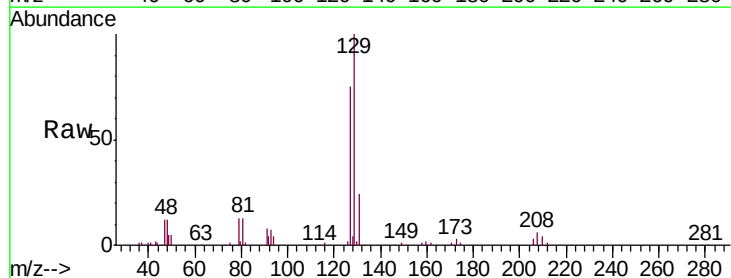
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

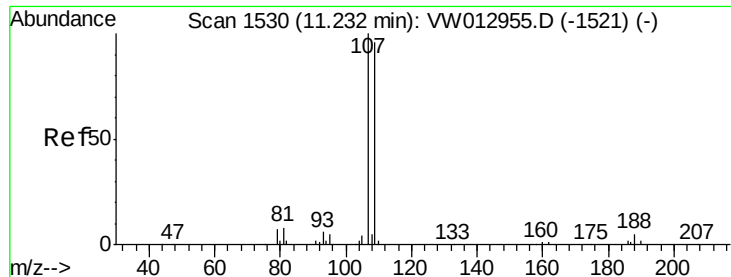
Tgt Ion: 43 Resp: 113496  
Ion Ratio Lower Upper  
43 100  
58 55.2 25.8 77.3



#60  
Dibromochloromethane  
Concen: 18.068 ug/l  
RT: 11.13 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion: 129 Resp: 49723  
Ion Ratio Lower Upper  
129 100  
127 74.8 37.4 112.2





#61

1,2-Dibromoethane

Concen: 18.165 ug/l

RT: 11.23 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

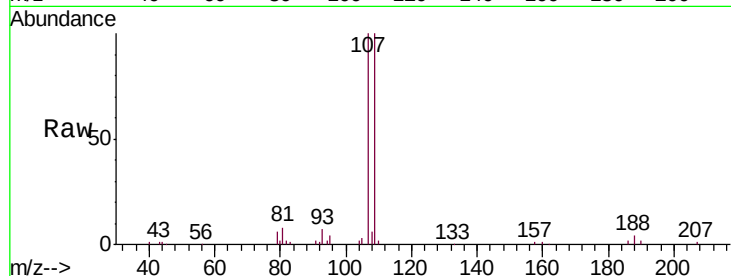
VW0919SBS01

Tgt Ion: 107 Resp: 37718

Ion Ratio Lower Upper

107 100

109 98.1 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.23

20000

15000

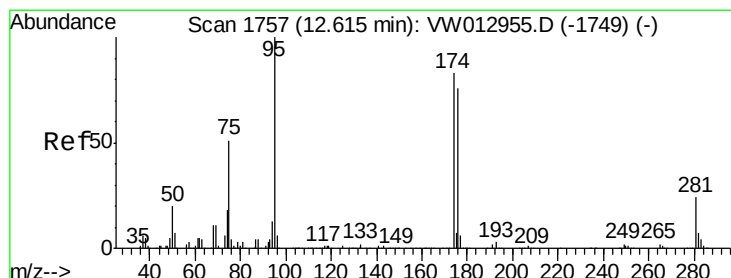
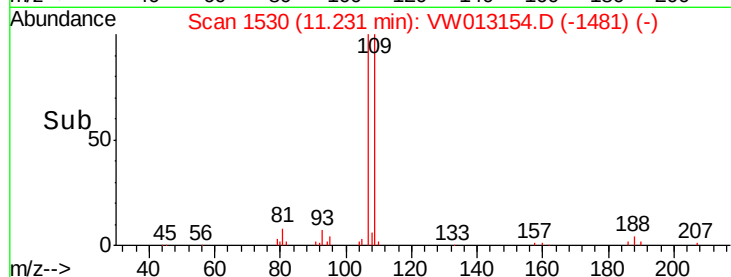
10000

5000

0

Time-->

11.15 11.20 11.25 11.30



#62

4-Bromofluorobenzene

Concen: 49.591 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

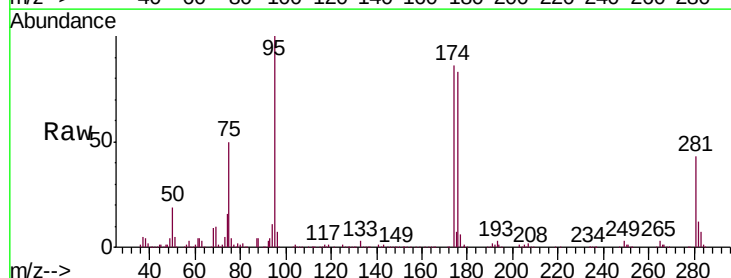
Tgt Ion: 95 Resp: 199234

Ion Ratio Lower Upper

95 100

174 89.0 0.0 170.4

176 85.0 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

150000

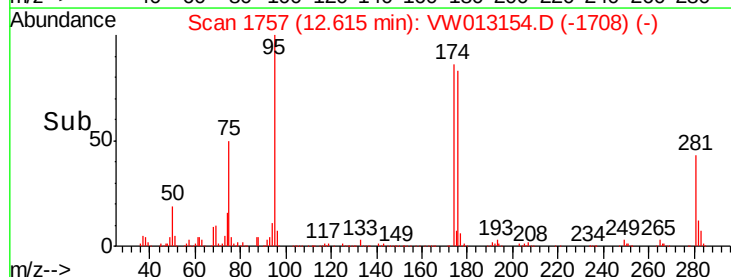
100000

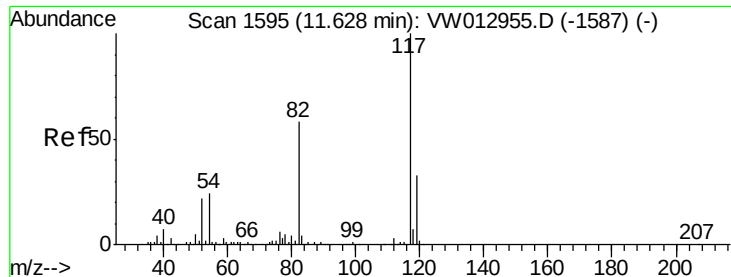
50000

0

Time-->

12.60 12.70

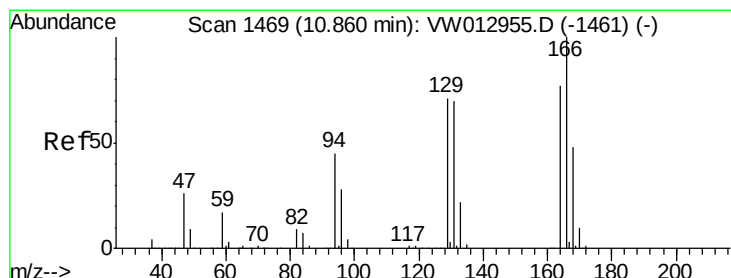
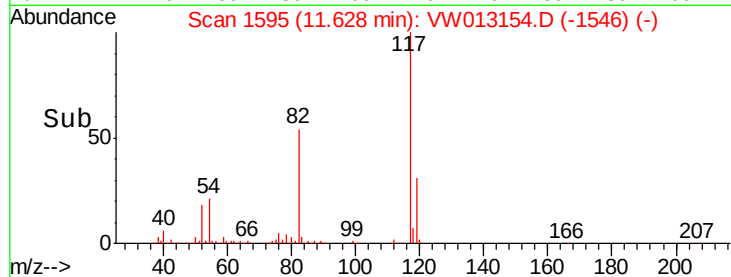
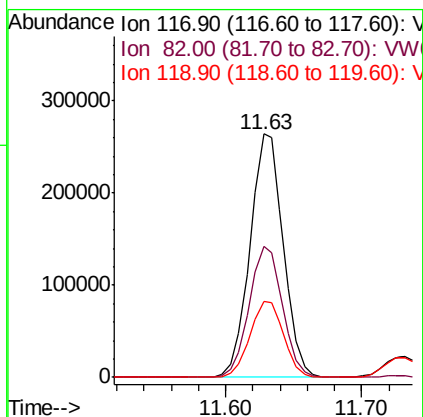
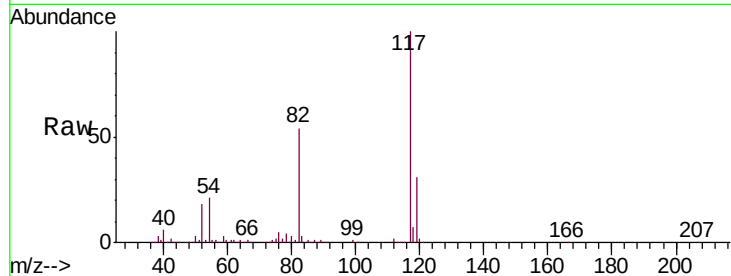




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1595  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

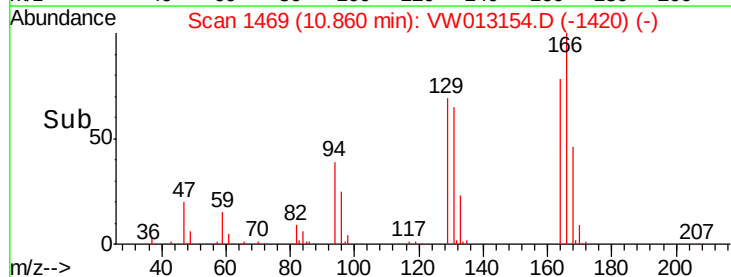
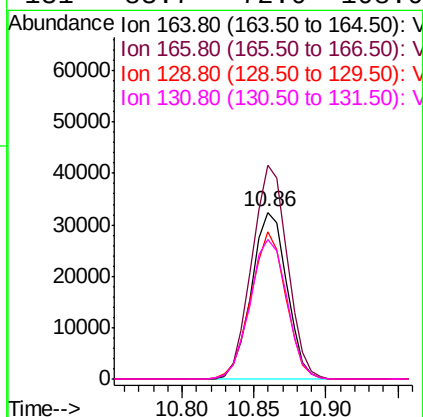
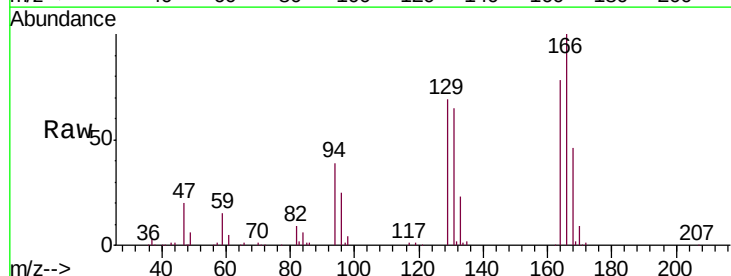
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

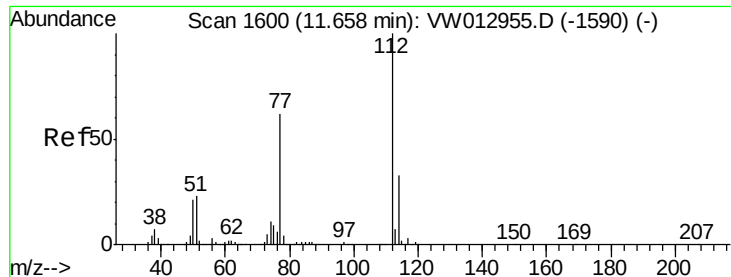
Tgt Ion:117 Resp: 451979  
Ion Ratio Lower Upper  
117 100  
82 53.7 46.3 69.5  
119 31.3 26.2 39.4



#64  
Tetrachloroethene  
Concen: 20.497 ug/l  
RT: 10.86 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion:164 Resp: 55113  
Ion Ratio Lower Upper  
164 100  
166 128.0 103.3 154.9  
129 88.2 73.8 110.8  
131 83.7 72.0 108.0





#65

Chlorobenzene

Concen: 20.200 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

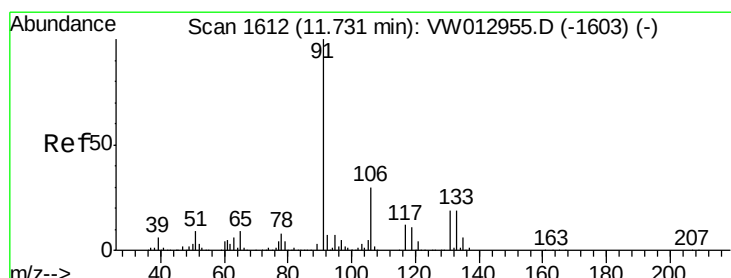
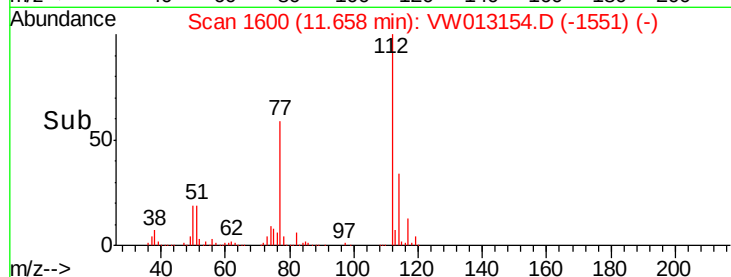
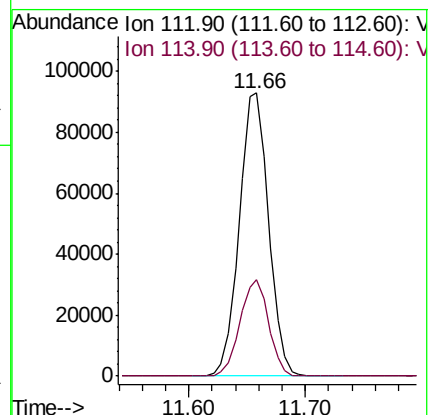
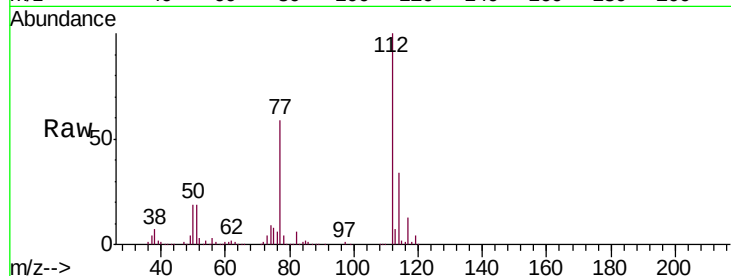
VW0919SBS01

Tgt Ion:112 Resp: 162626

Ion Ratio Lower Upper

112 100

114 34.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.238 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

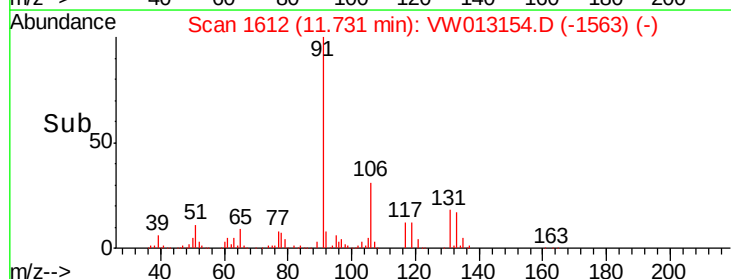
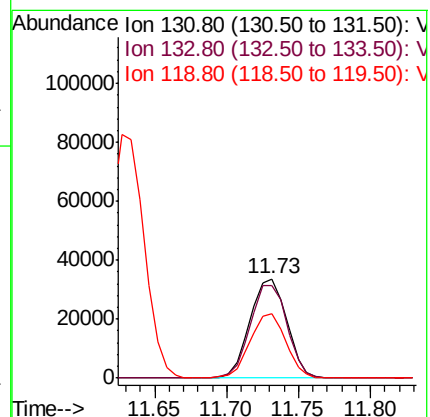
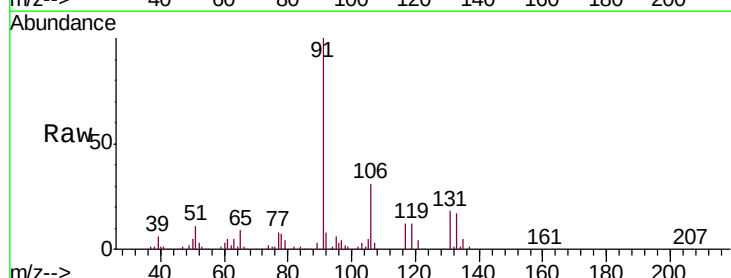
Tgt Ion:131 Resp: 59353

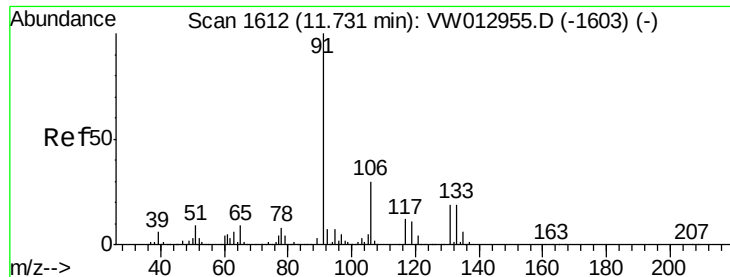
Ion Ratio Lower Upper

131 100

133 94.7 47.9 143.8

119 63.9 30.9 92.7

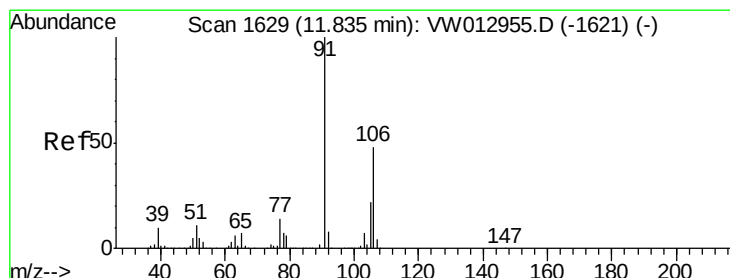
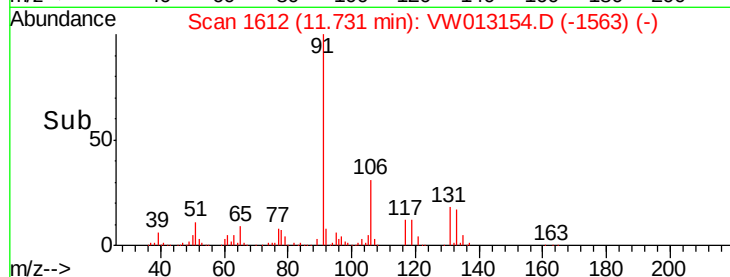
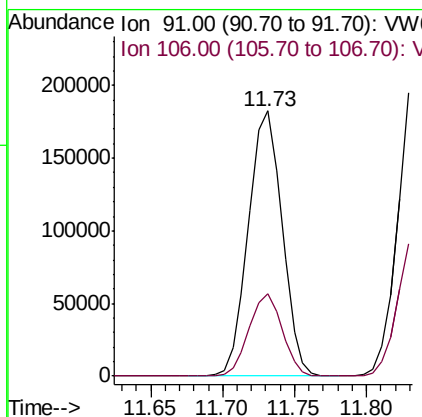
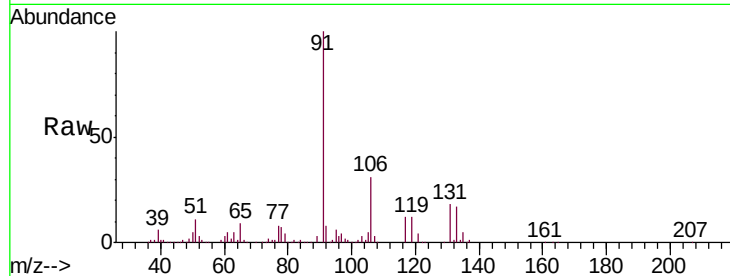




#67  
Ethyl Benzene  
Concen: 19.932 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

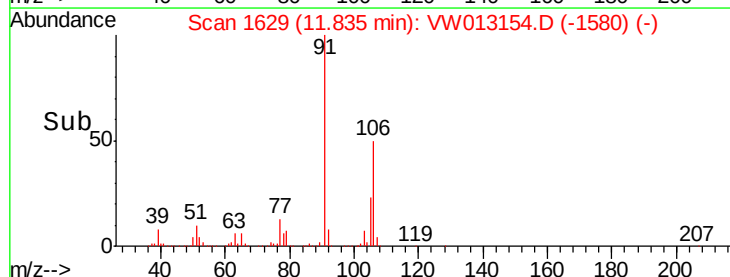
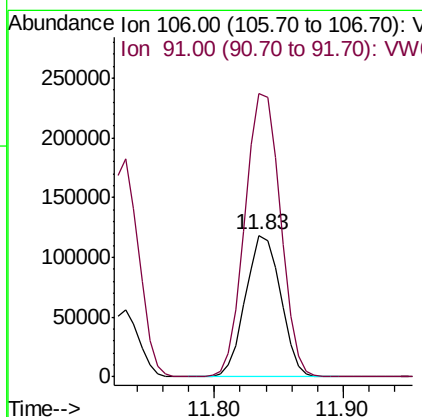
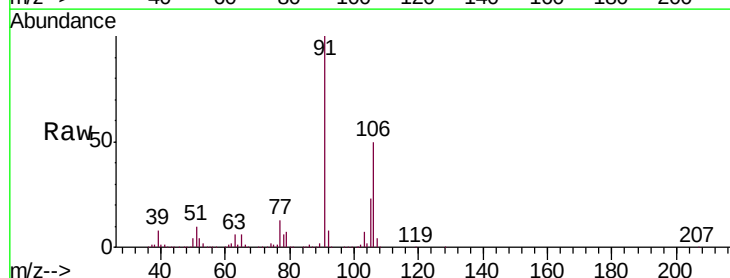
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

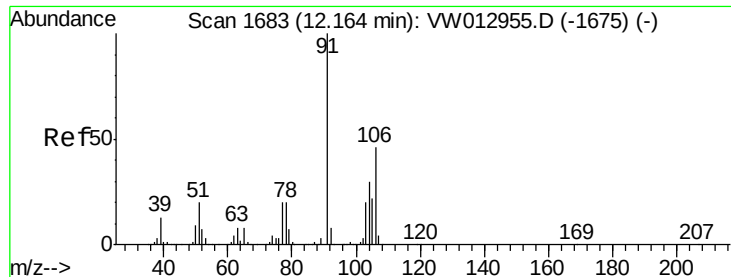
Tgt Ion: 91 Resp: 296358  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.3 36.5



#68  
m/p-Xylenes  
Concen: 41.177 ug/l  
RT: 11.83 min Scan# 1629  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion: 106 Resp: 223667  
Ion Ratio Lower Upper  
106 100  
91 202.5 165.8 248.8

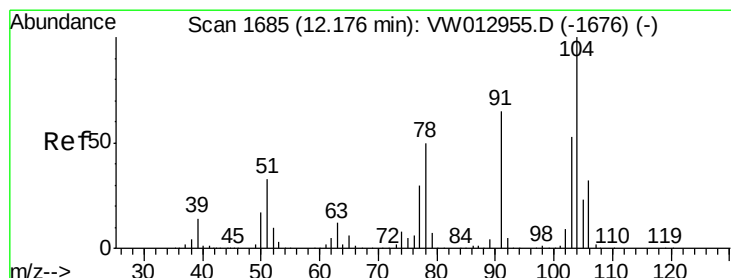
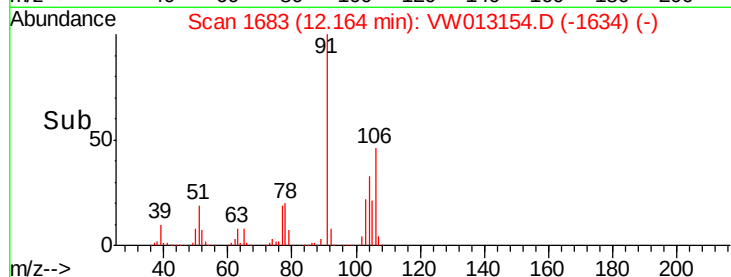
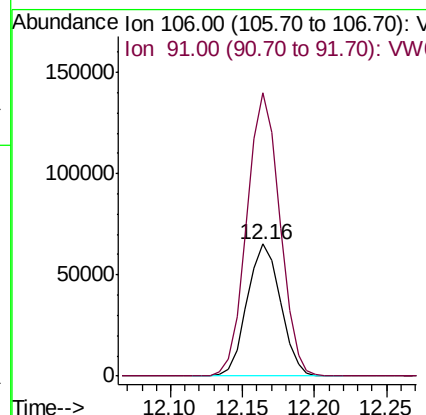
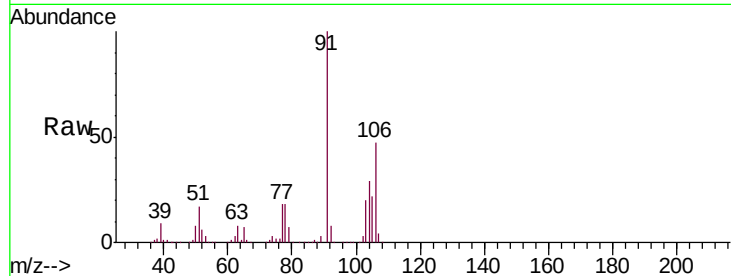




#69  
o-Xylene  
Concen: 20.540 ug/l  
RT: 12.16 min Scan# 1683  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

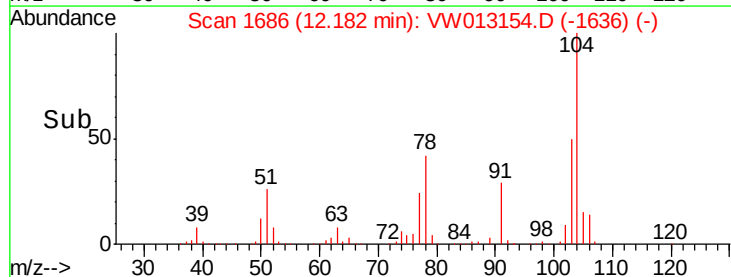
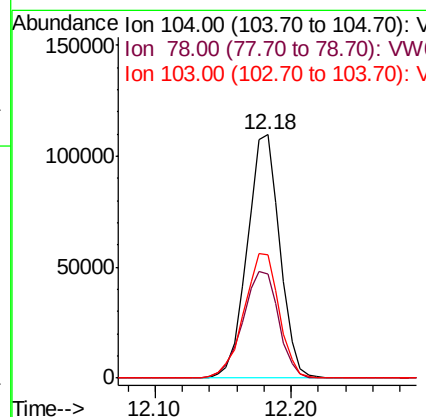
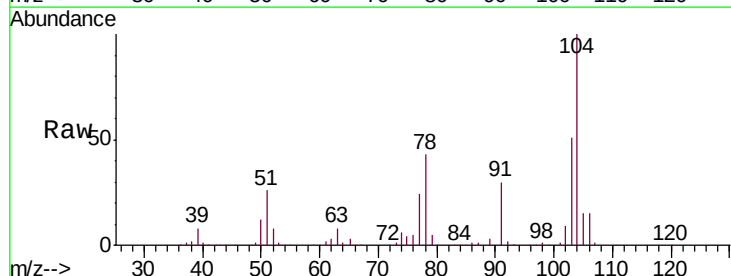
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

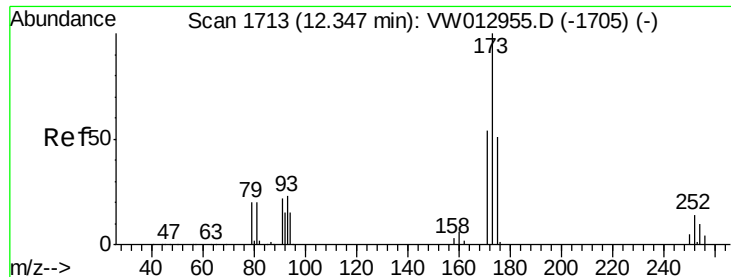
Tgt Ion:106 Resp: 104597  
Ion Ratio Lower Upper  
106 100  
91 211.8 109.7 329.0



#70  
Styrene  
Concen: 20.338 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.01 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion:104 Resp: 184242  
Ion Ratio Lower Upper  
104 100  
78 48.2 42.1 63.1  
103 54.8 44.2 66.4





#71

Bromoform

Concen: 17.669 ug/l

RT: 12.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

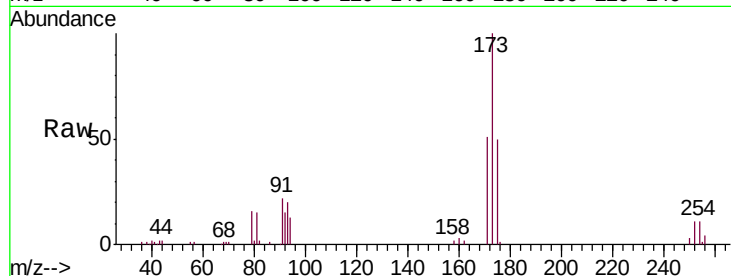
Tgt Ion:173 Resp: 28634

Ion Ratio Lower Upper

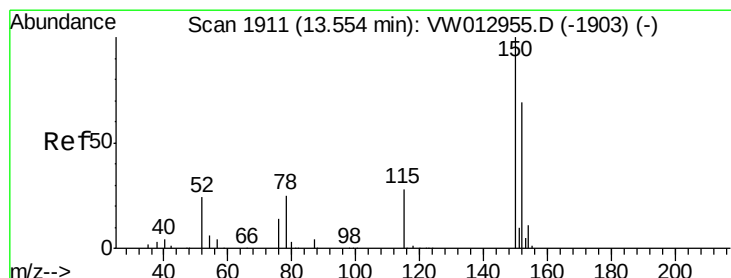
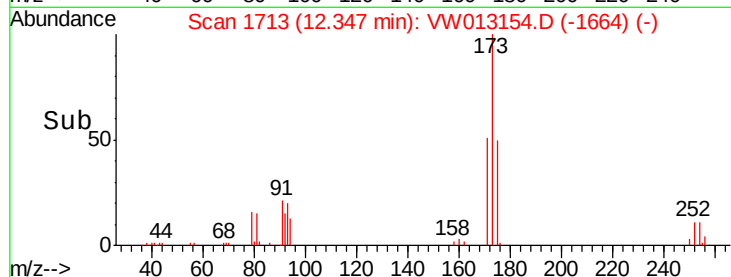
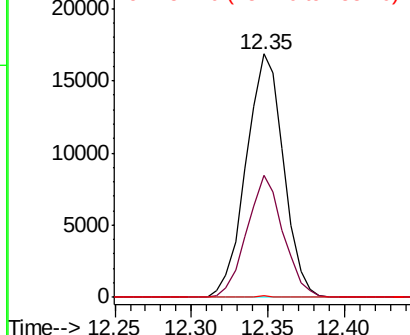
173 100

175 48.5 24.2 72.6

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

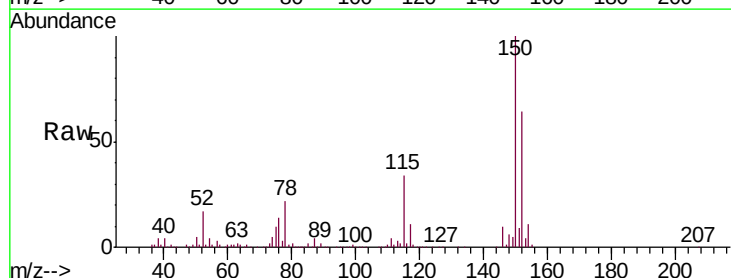
Tgt Ion:152 Resp: 229182

Ion Ratio Lower Upper

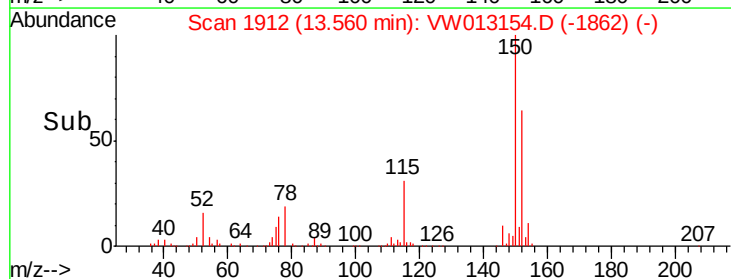
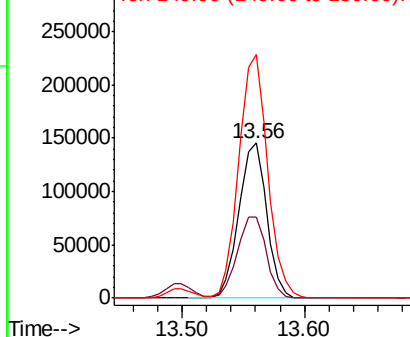
152 100

115 54.5 28.8 86.4

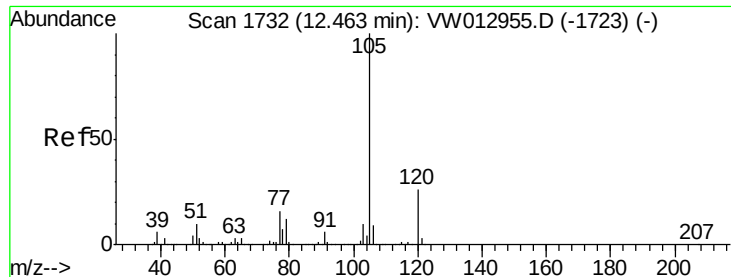
150 162.7 0.0 340.2



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: 19.703 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

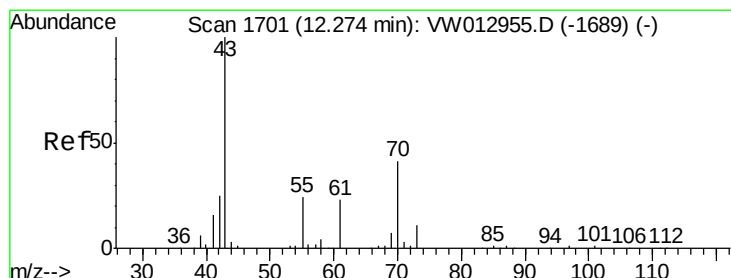
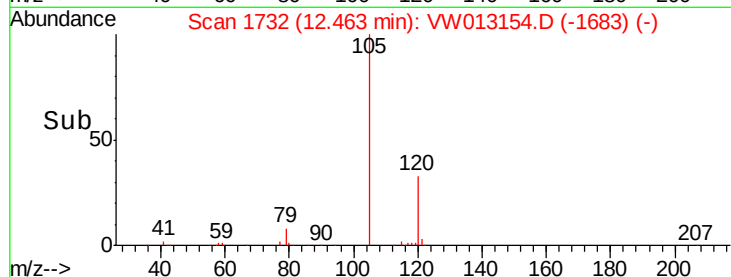
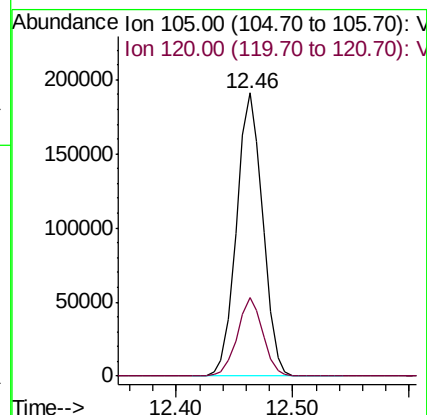
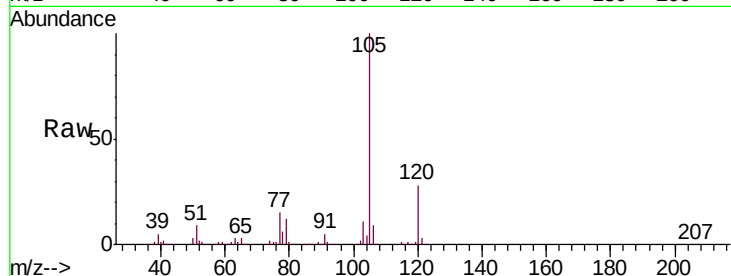
VW0919SBS01

Tgt Ion:105 Resp: 299301

Ion Ratio Lower Upper

105 100

120 26.9 13.0 39.0



#74

N-amyl acetate

Concen: 15.597 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Tgt Ion: 43 Resp: 60949

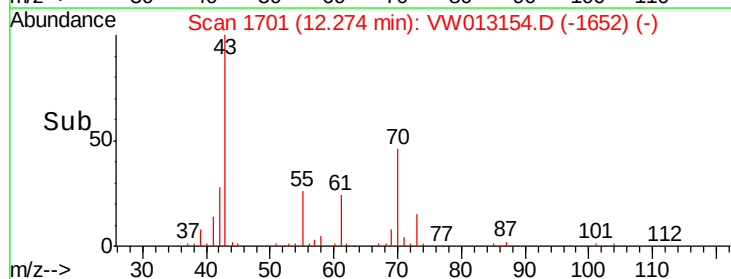
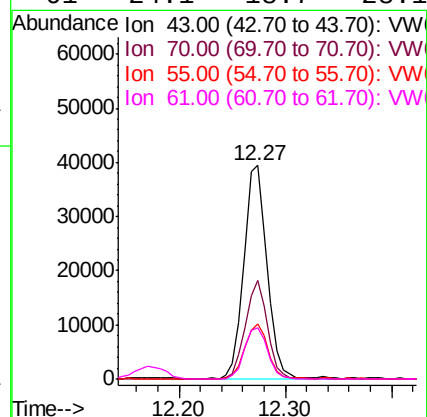
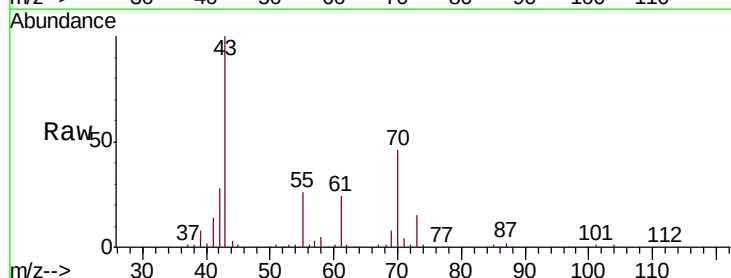
Ion Ratio Lower Upper

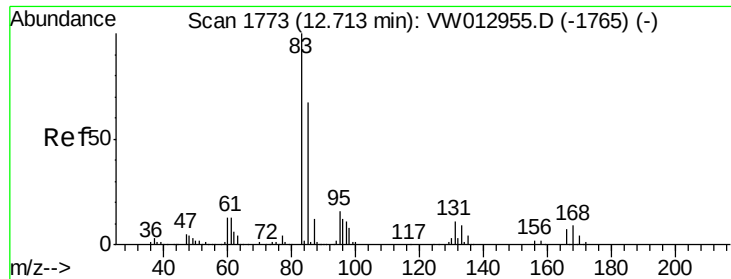
43 100

70 44.4 31.7 47.5

55 25.7 19.4 29.2

61 24.1 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.021 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

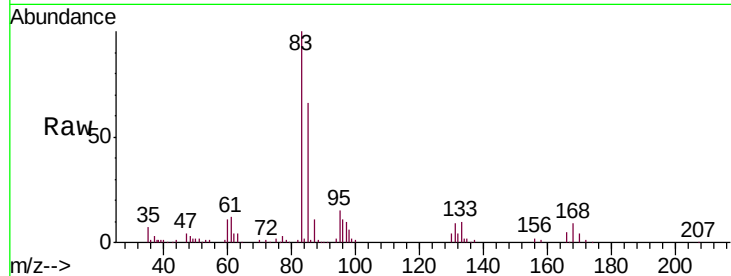
Tgt Ion: 83 Resp: 48080

Ion Ratio Lower Upper

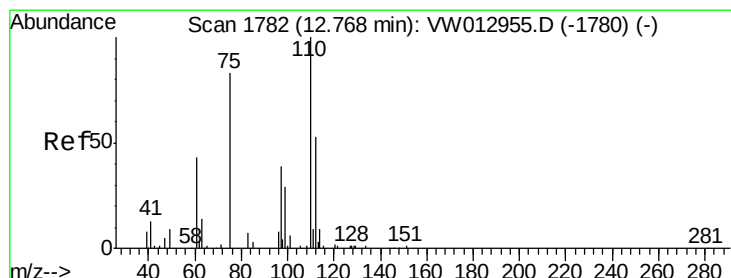
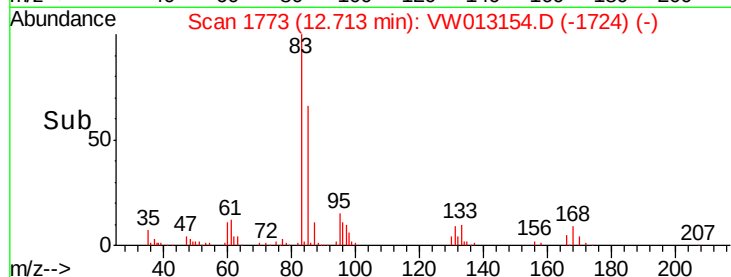
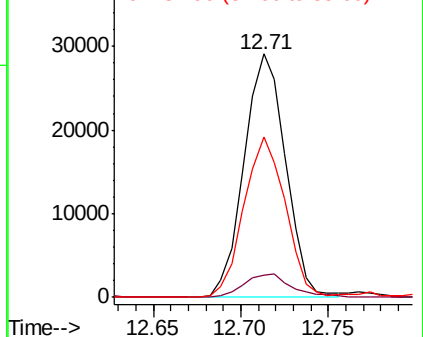
83 100

131 10.9 5.7 17.1

85 65.8 31.4 94.3



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



#76

1,2,3-Trichloropropane

Concen: 29.530 ug/l

RT: 12.76 min Scan# 1781

Delta R.T. -0.01 min

Lab File: VW013154.D

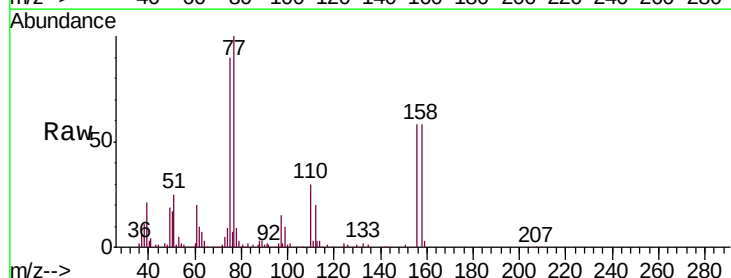
Acq: 19 Sep 2019 12:16

Tgt Ion: 75 Resp: 59281

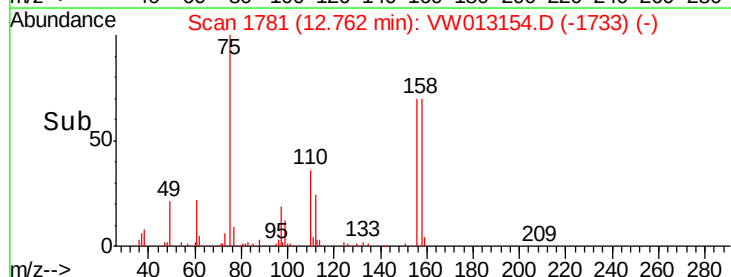
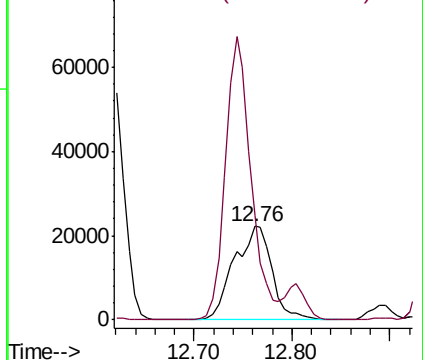
Ion Ratio Lower Upper

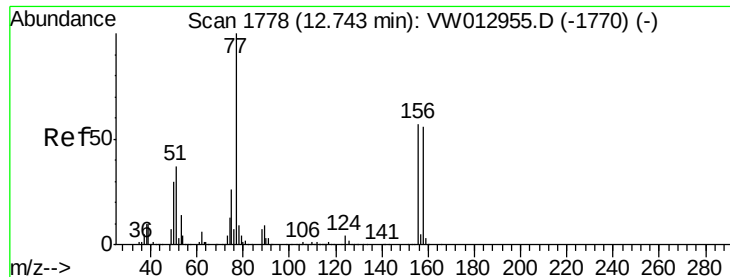
75 100

77 206.7 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: 19.937 ug/l

RT: 12.74 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

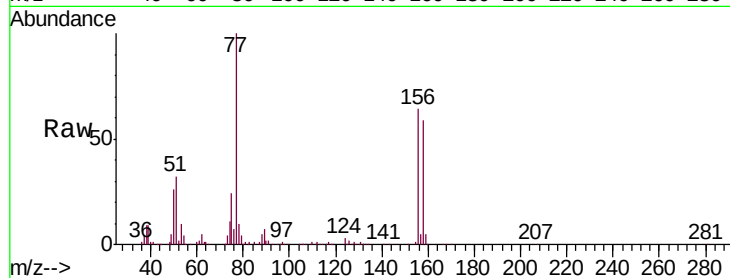
Tgt Ion:156 Resp: 69772

Ion Ratio Lower Upper

156 100

77 175.6 95.2 285.6

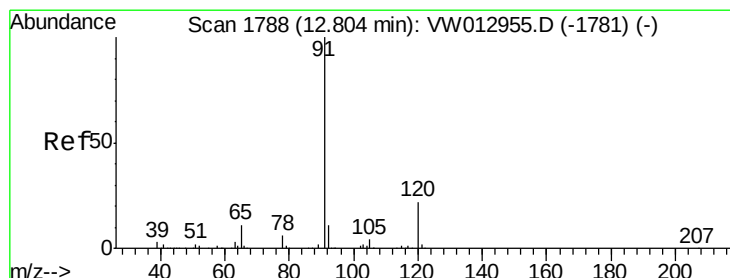
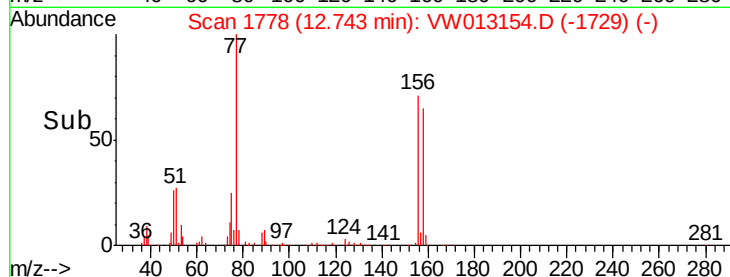
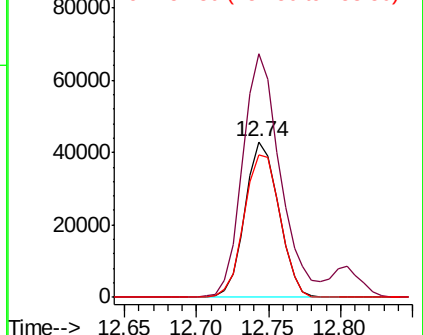
158 97.6 49.0 147.2



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: 19.708 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW013154.D

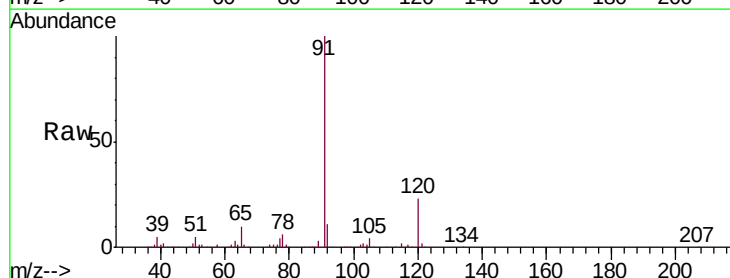
Acq: 19 Sep 2019 12:16

Tgt Ion: 91 Resp: 352161

Ion Ratio Lower Upper

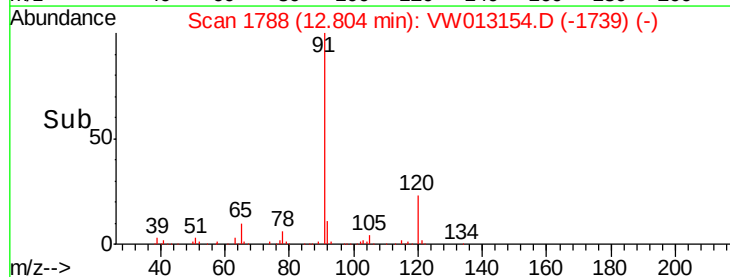
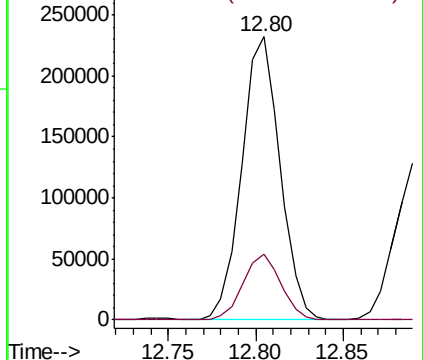
91 100

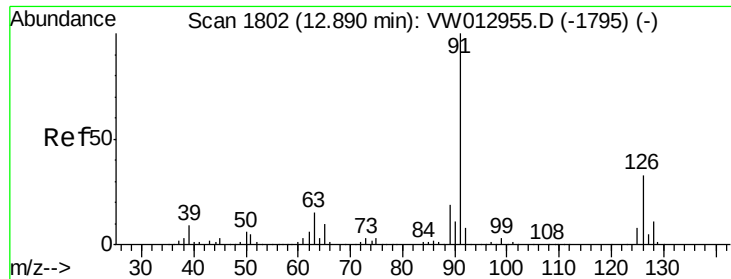
120 23.0 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.403 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

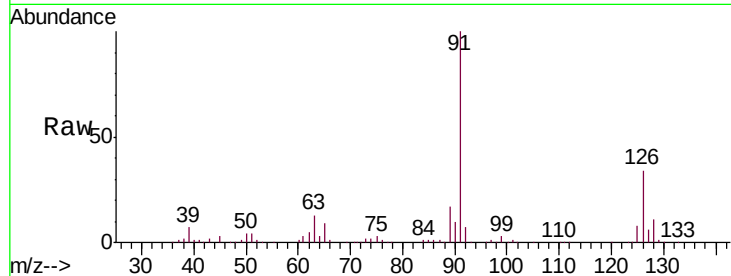
VW0919SBS01

Tgt Ion: 91 Resp: 199308

Ion Ratio Lower Upper

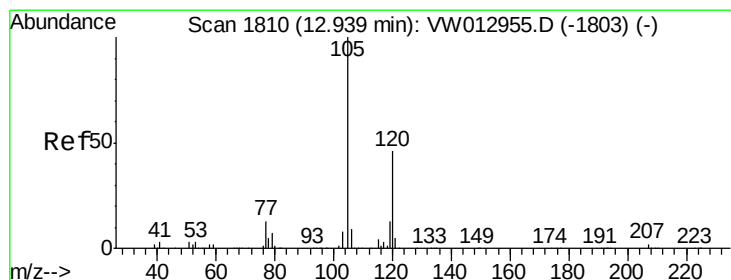
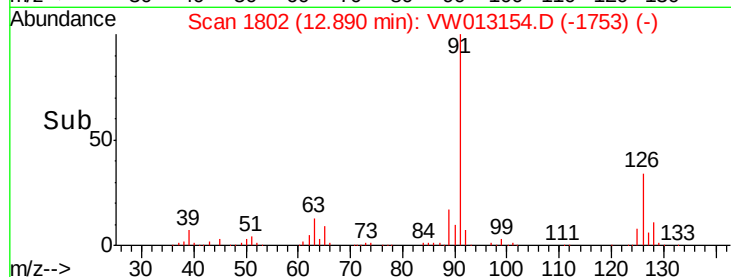
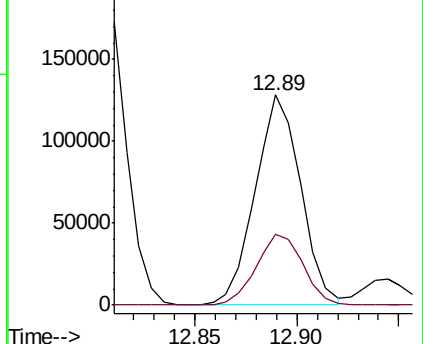
91 100

126 34.7 16.5 49.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.552 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW013154.D

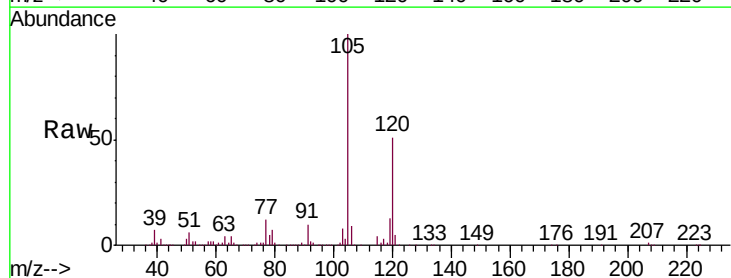
Acq: 19 Sep 2019 12:16

Tgt Ion: 105 Resp: 251269

Ion Ratio Lower Upper

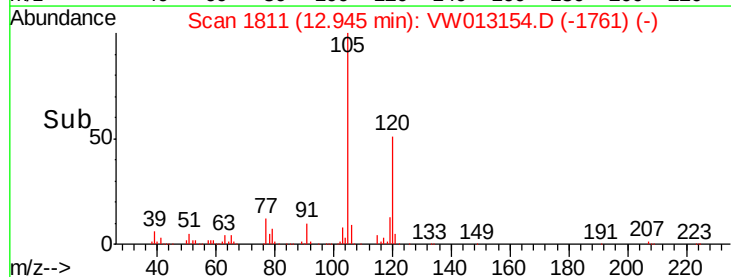
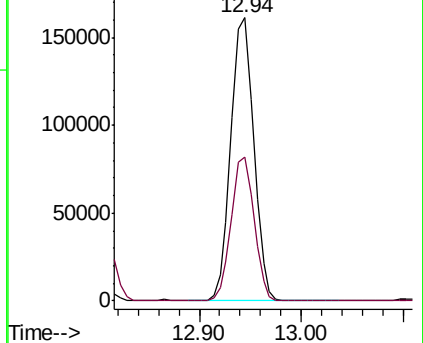
105 100

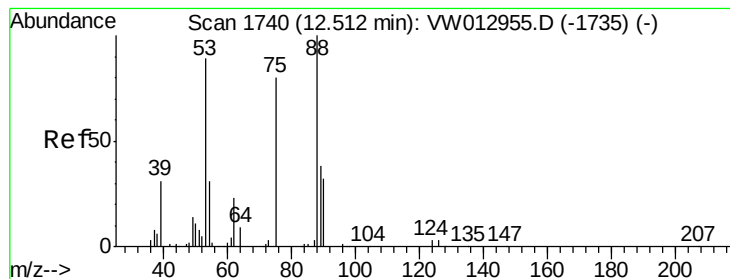
120 51.0 24.2 72.6



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: 15.974 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampled :

VW0919SBS01

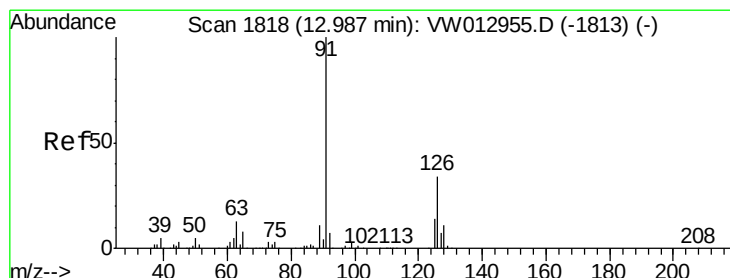
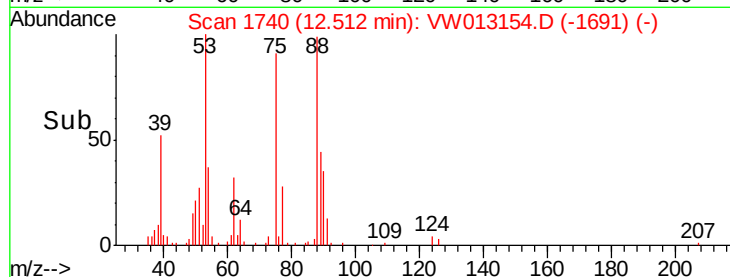
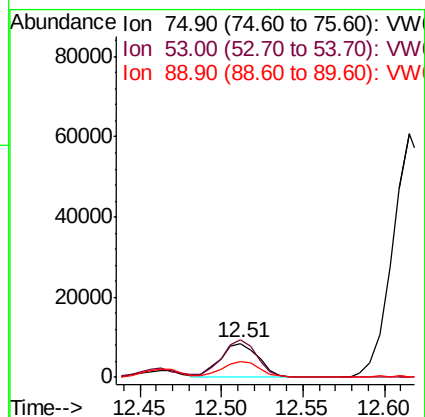
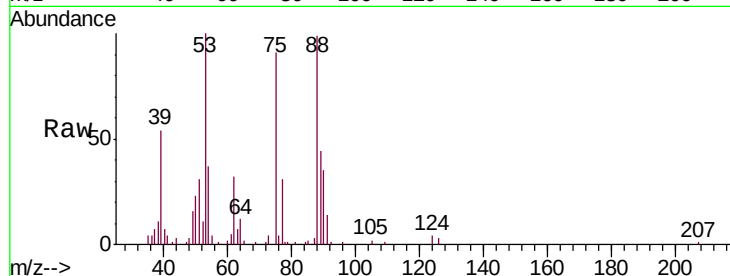
Tgt Ion: 75 Resp: 14136

Ion Ratio Lower Upper

75 100

53 102.1 85.6 128.4

89 44.3 37.2 55.8



#82

4-Chlorotoluene

Concen: 19.239 ug/l

RT: 12.99 min Scan# 1818

Delta R.T. -0.00 min

Lab File: VW013154.D

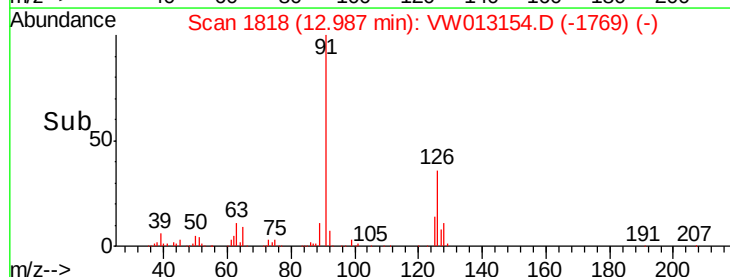
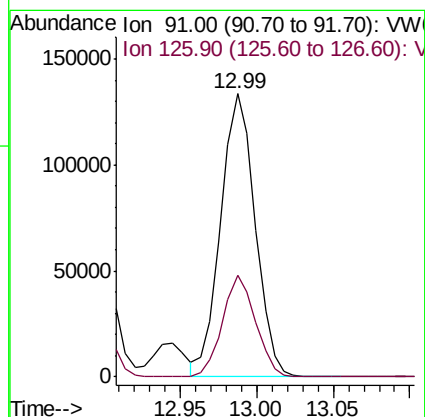
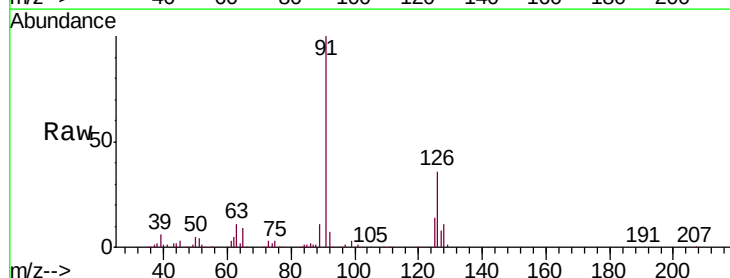
Acq: 19 Sep 2019 12:16

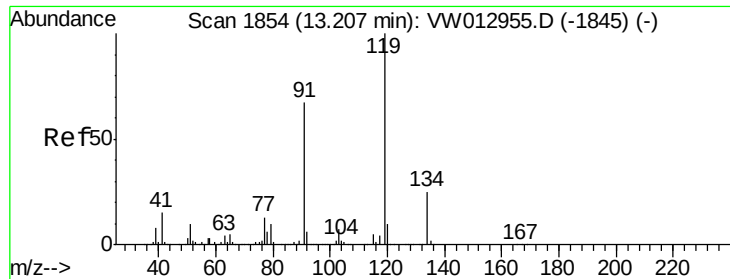
Tgt Ion: 91 Resp: 208515

Ion Ratio Lower Upper

91 100

126 34.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 19.919 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

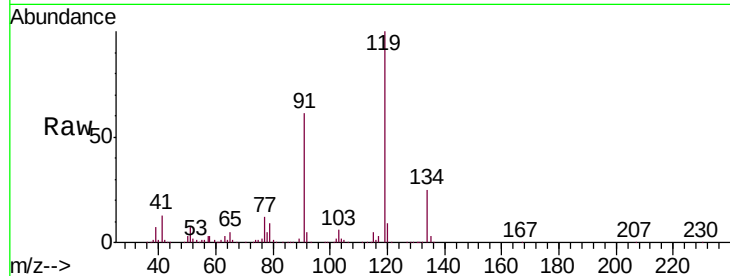
Tgt Ion:119 Resp: 228977

Ion Ratio Lower Upper

119 100

91 61.7 32.6 98.0

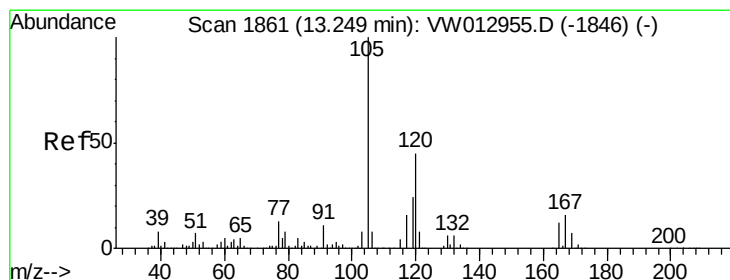
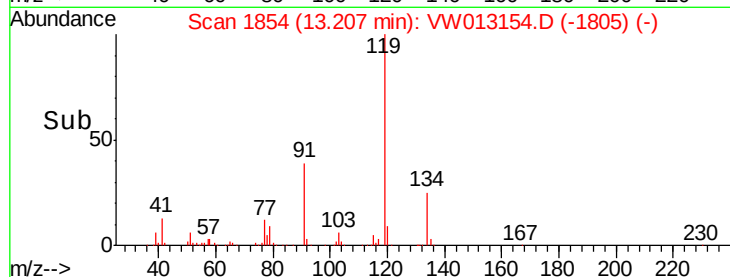
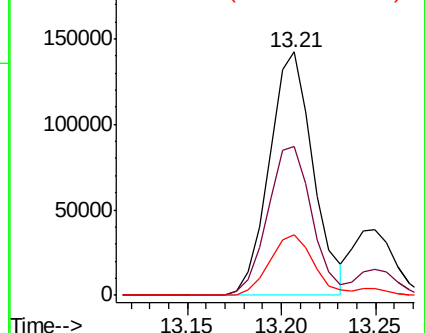
134 25.1 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.817 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.00 min

Lab File: VW013154.D

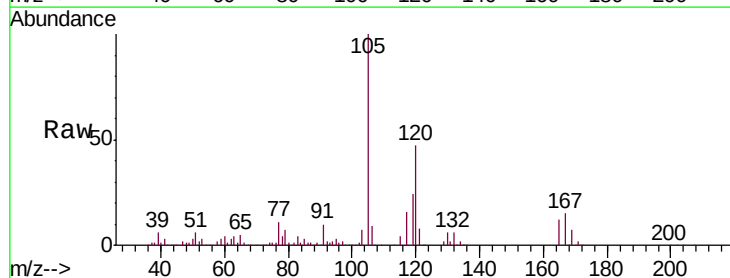
Acq: 19 Sep 2019 12:16

Tgt Ion:105 Resp: 251660

Ion Ratio Lower Upper

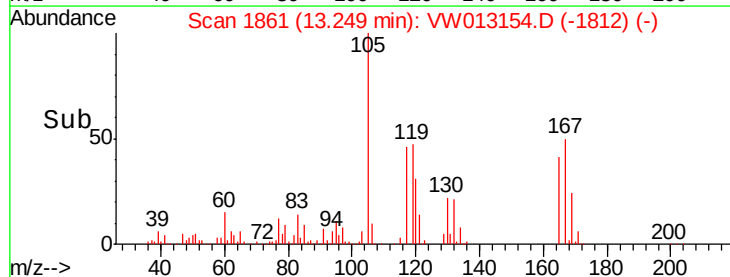
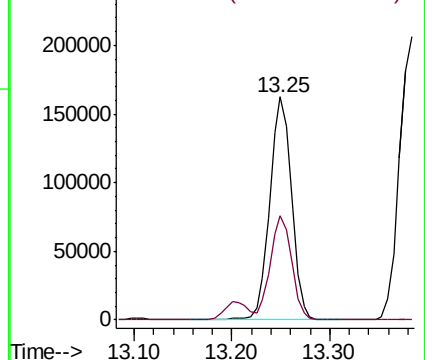
105 100

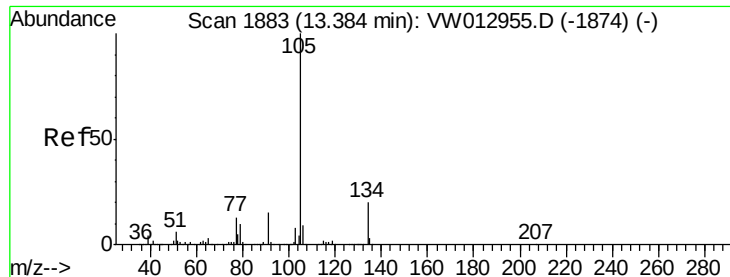
120 45.3 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.102 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

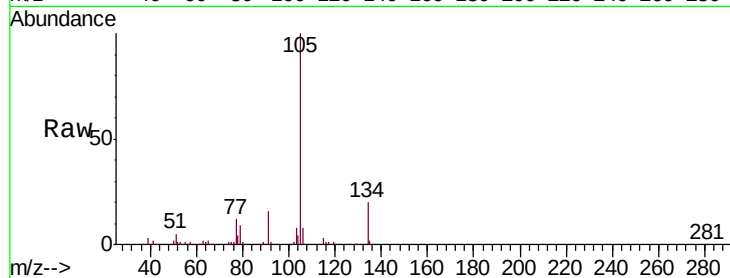
VW0919SBS01

Tgt Ion:105 Resp: 314830

Ion Ratio Lower Upper

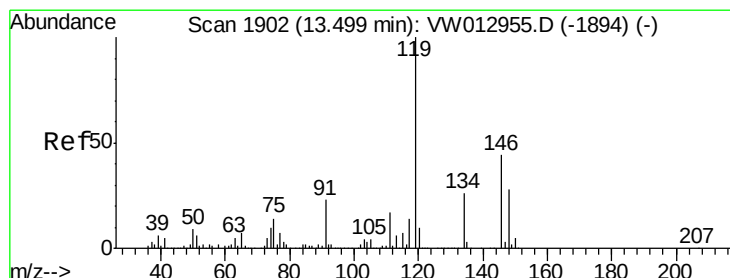
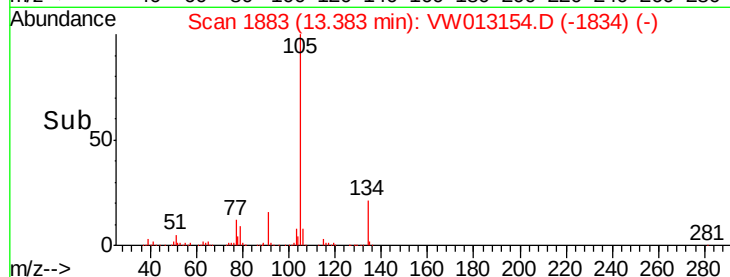
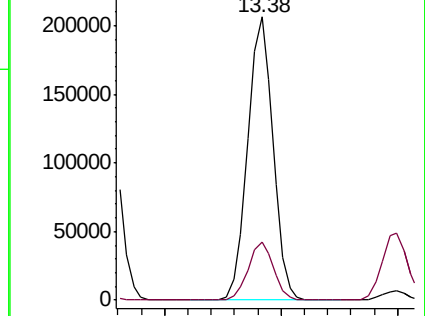
105 100

134 20.6 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.073 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

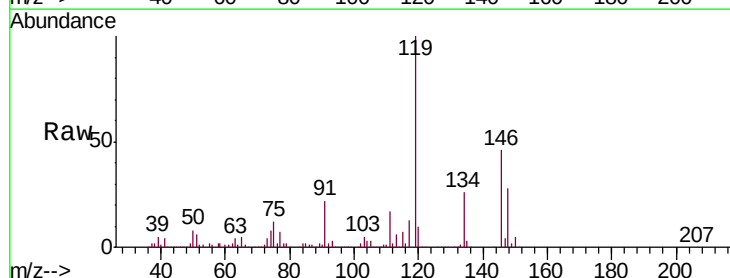
Tgt Ion:119 Resp: 288636

Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.3

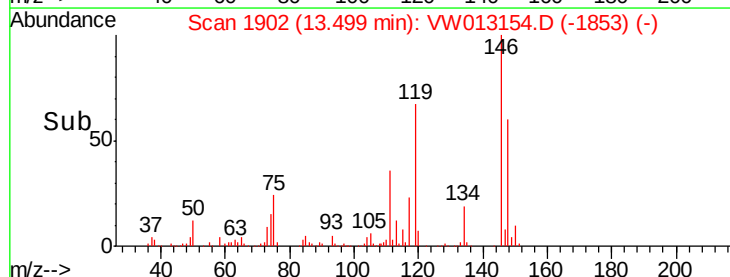
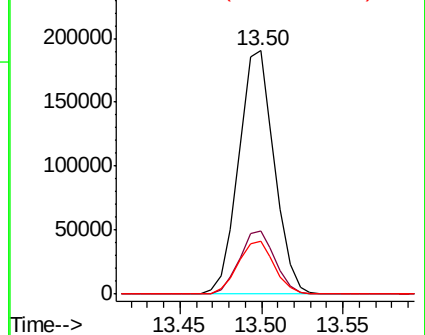
91 22.3 11.8 35.4

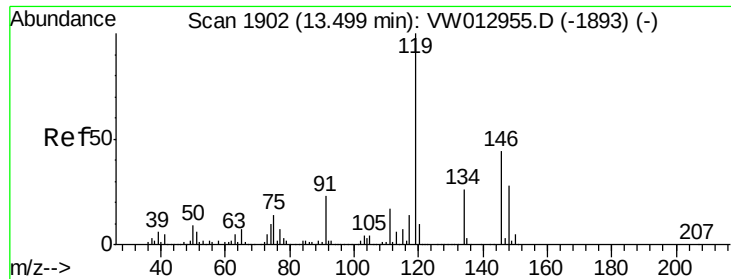


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

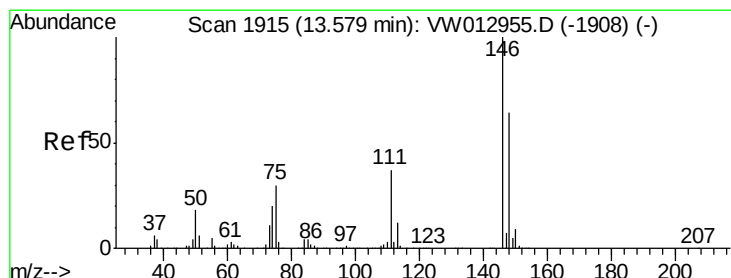
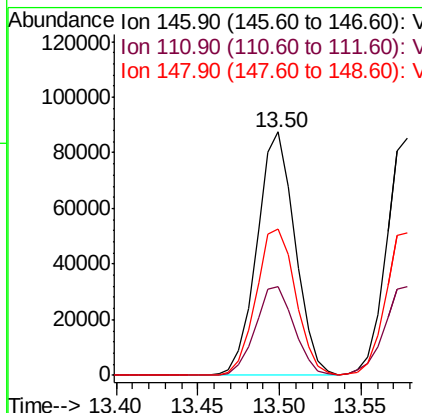
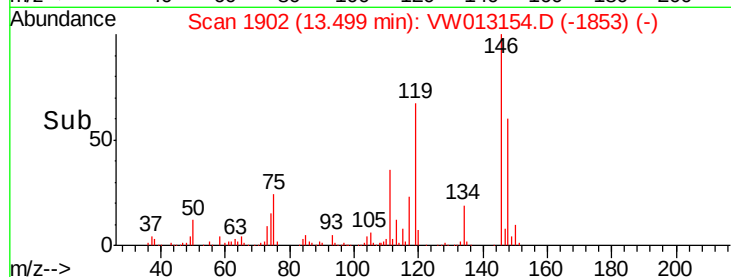
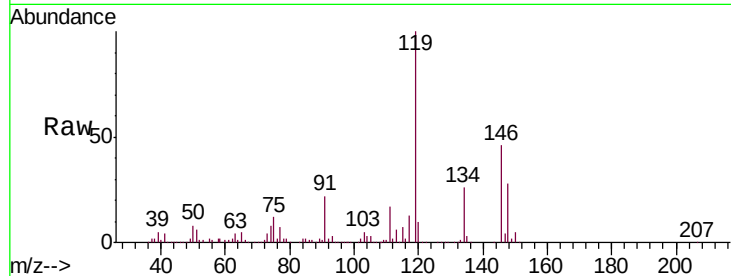




#87  
 1,3-Dichlorobenzene  
 Concen: 20.384 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

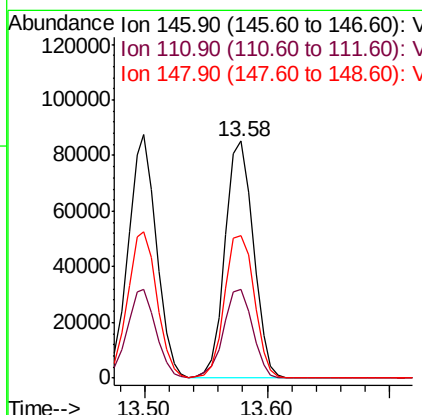
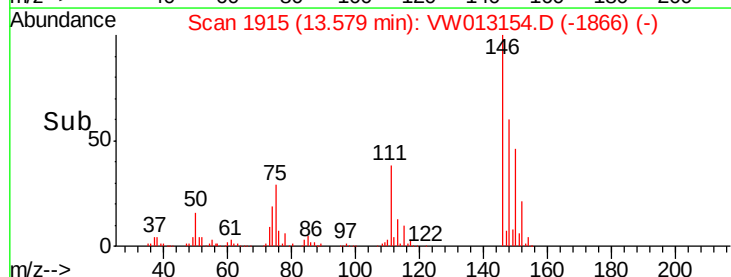
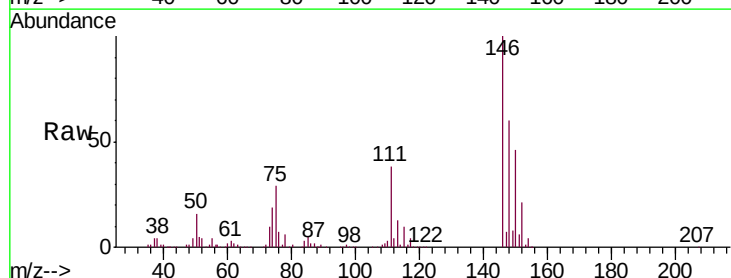
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

Tgt Ion:146 Resp: 141212  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 19.8 59.4  
 148 62.5 31.9 95.7

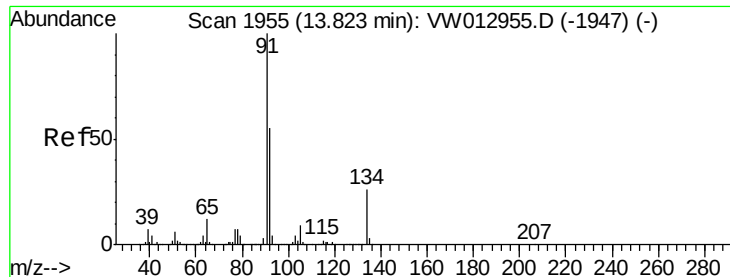


#88  
 1,4-Dichlorobenzene  
 Concen: 20.088 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion:146 Resp: 136758  
 Ion Ratio Lower Upper  
 146 100  
 111 38.6 19.4 58.2  
 148 63.2 31.9 95.5







#89

n-Butylbenzene

Concen: 19.705 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW013154.D

Acq: 19 Sep 2019 12:16

Instrument :

MSVOA\_W

ClientSampleId :

VW0919SBS01

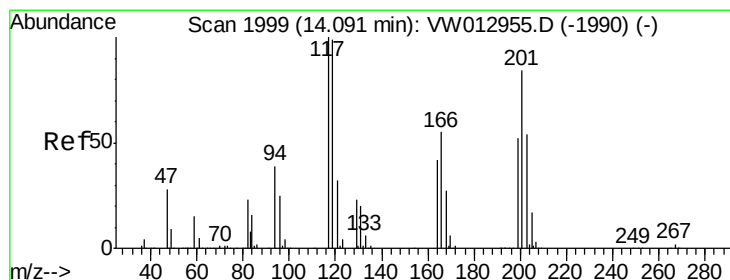
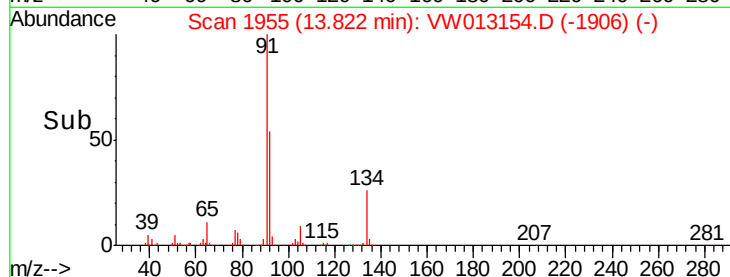
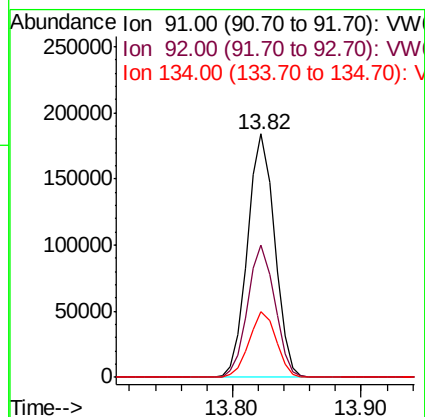
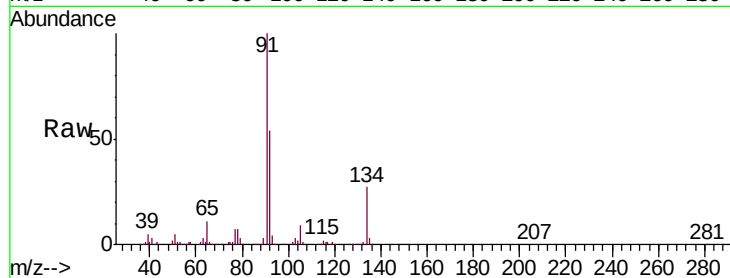
Tgt Ion: 91 Resp: 267208

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.5

134 26.9 13.1 39.1



#90

Hexachloroethane

Concen: 18.603 ug/l

RT: 14.09 min Scan# 1999

Delta R.T. -0.00 min

Lab File: VW013154.D

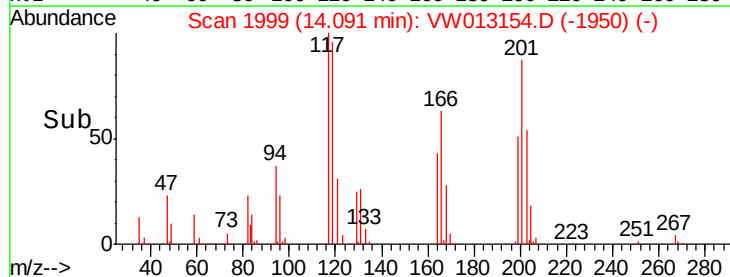
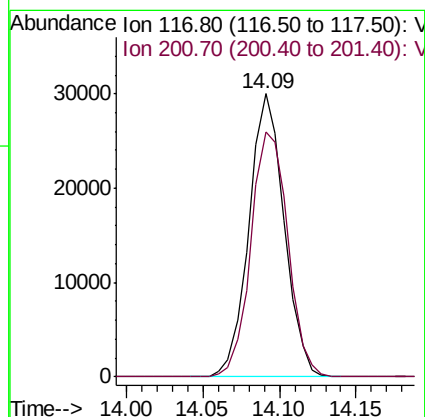
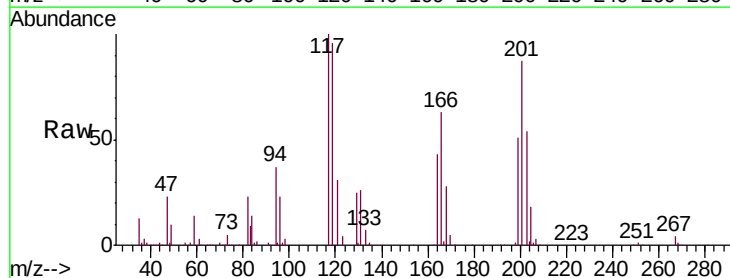
Acq: 19 Sep 2019 12:16

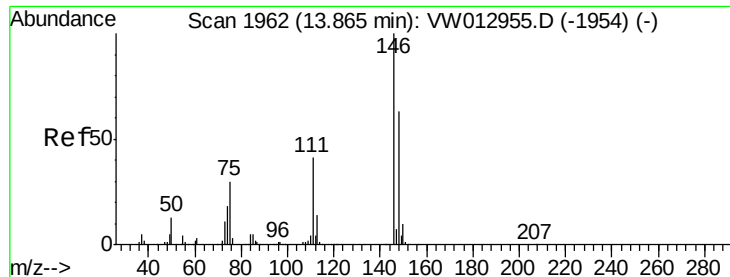
Tgt Ion: 117 Resp: 47936

Ion Ratio Lower Upper

117 100

201 91.2 45.3 135.9

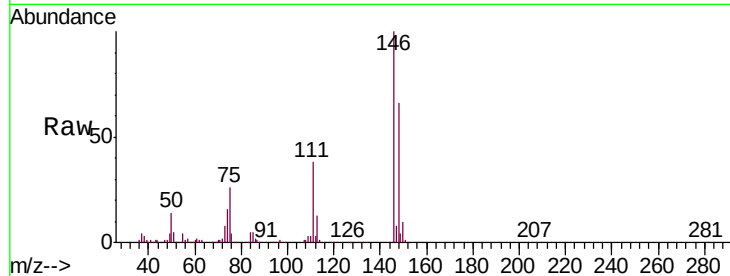




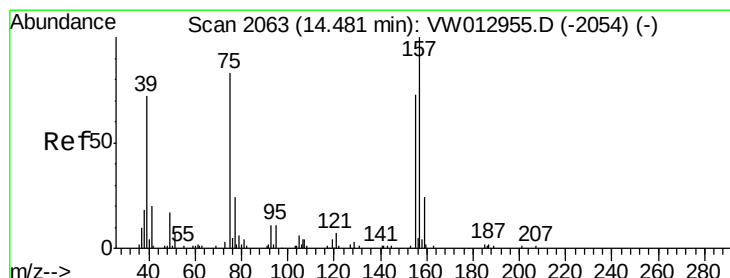
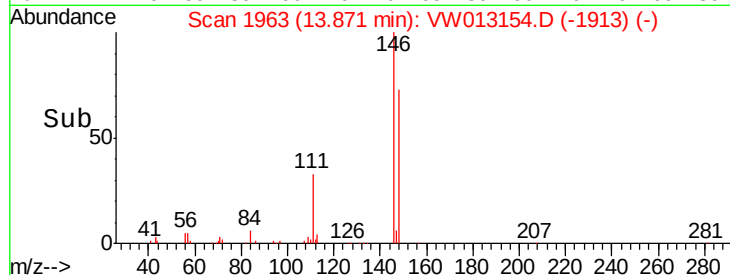
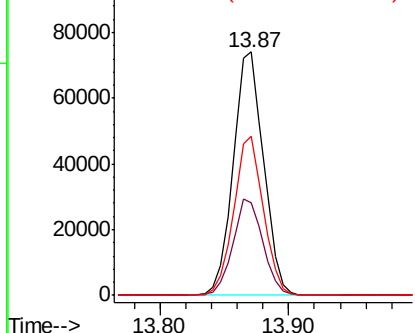
#91  
 1,2-Dichlorobenzene  
 Concen: 19.881 ug/l  
 RT: 13.87 min Scan# 1963  
 Delta R.T. 0.01 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.3  | 20.8  | 62.5  |
| 148     | 63.7  | 32.7  | 98.1  |

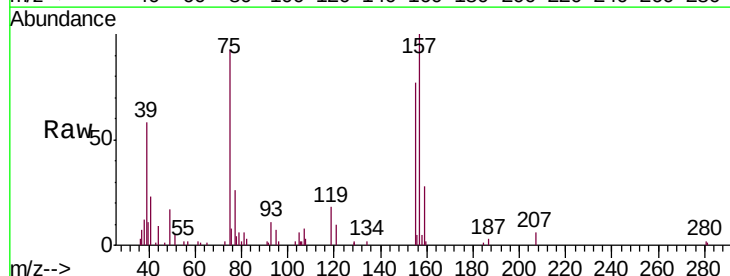


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

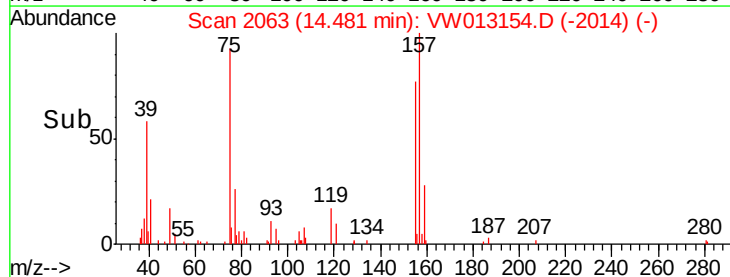
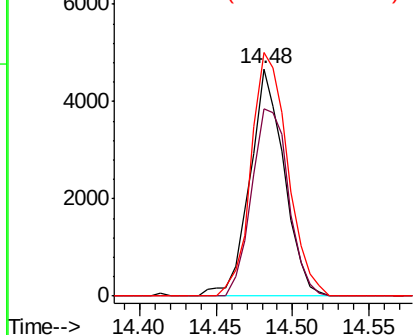


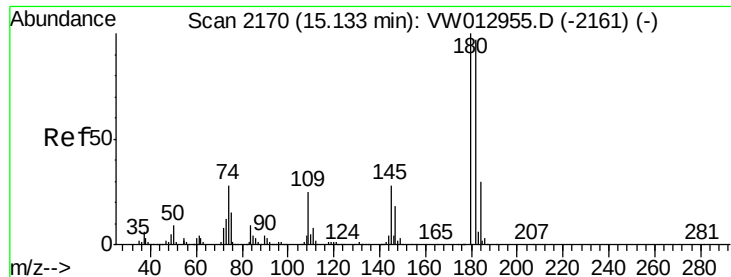
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 14.892 ug/l  
 RT: 14.48 min Scan# 2063  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 89.0  | 43.3  | 129.9 |
| 157     | 114.4 | 54.7  | 164.1 |



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

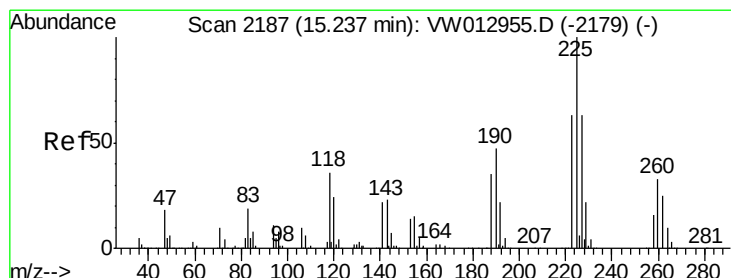
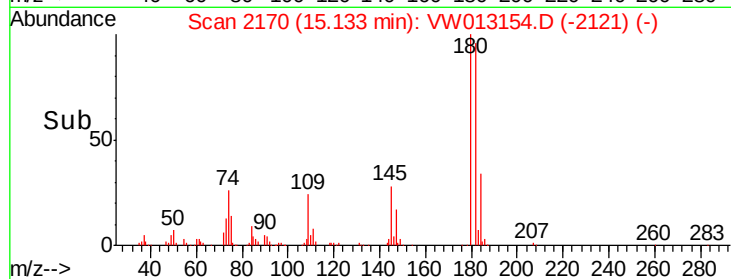
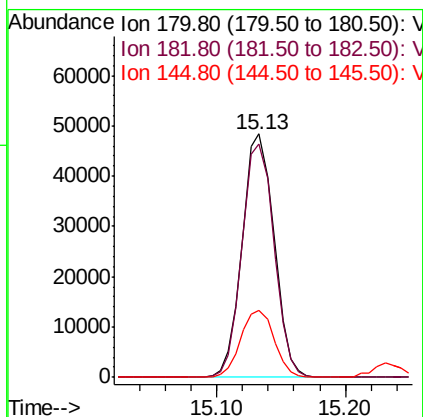
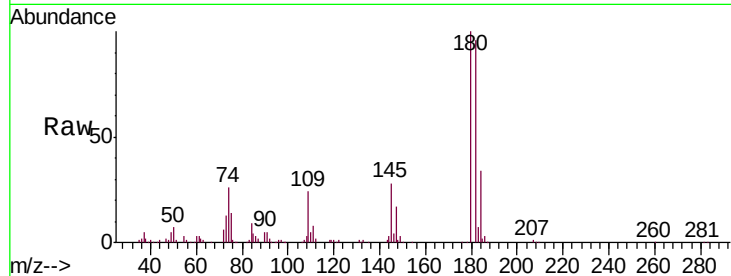




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.086 ug/l  
 RT: 15.13 min Scan# 2170  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

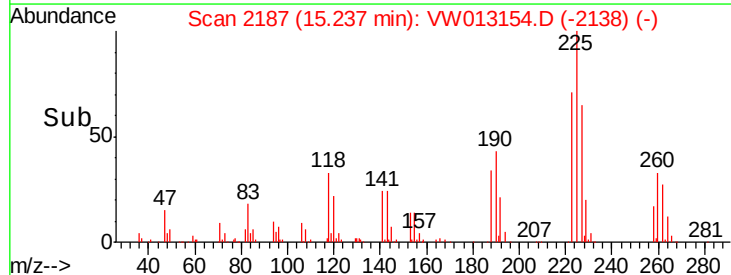
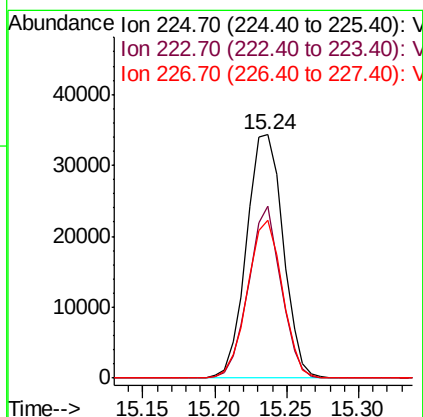
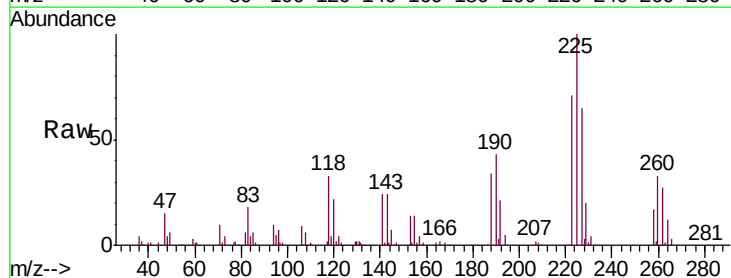
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0919SBS01

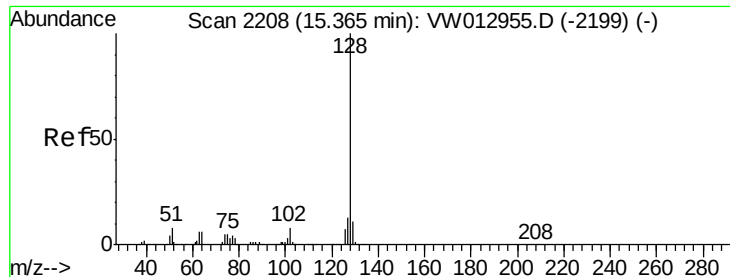
Tgt Ion:180 Resp: 82927  
 Ion Ratio Lower Upper  
 180 100  
 182 96.5 47.4 142.2  
 145 29.0 14.9 44.7



#94  
 Hexachlorobutadiene  
 Concen: 19.618 ug/l  
 RT: 15.24 min Scan# 2187  
 Delta R.T. -0.00 min  
 Lab File: VW013154.D  
 Acq: 19 Sep 2019 12:16

Tgt Ion:225 Resp: 60341  
 Ion Ratio Lower Upper  
 225 100  
 223 62.7 31.8 95.3  
 227 61.9 31.3 93.8

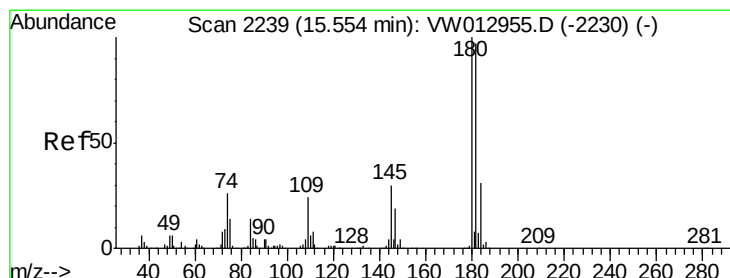
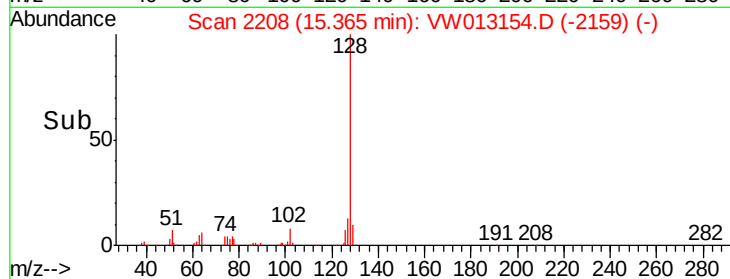
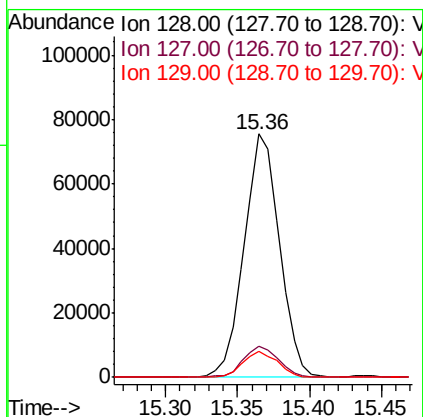
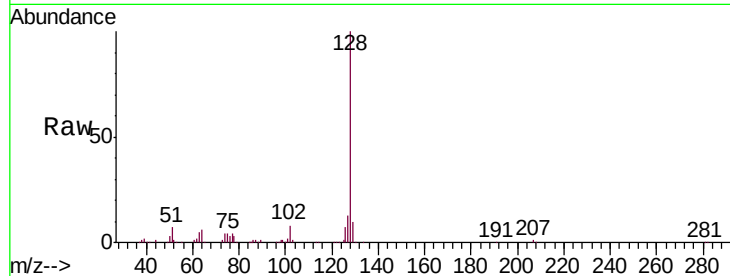




#95  
Naphthalene  
Concen: 17.672 ug/l  
RT: 15.36 min Scan# 2208  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0919SBS01

Tgt Ion:128 Resp: 128292  
Ion Ratio Lower Upper  
128 100  
127 13.1 11.0 16.6  
129 10.5 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 18.653 ug/l  
RT: 15.55 min Scan# 2239  
Delta R.T. -0.00 min  
Lab File: VW013154.D  
Acq: 19 Sep 2019 12:16

Tgt Ion:180 Resp: 71642  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.6 142.8  
145 30.4 15.4 46.2

