

Data File : VV009238.D  
Acq On : 22 Jan 2019 16:41  
Operator : SY/MD  
Sample : MDL01  
Misc : 5.00 G/5ML/MSVOA\_V/SOIL  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Quant Time: Jan 23 01:38:00 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\82V012219S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 23 01:31:50 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.73  | 168  | 85039    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.66  | 114  | 147102   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 8.89  | 117  | 131913   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 63040    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 5.07   | 65  | 49486    | 47.72 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.44% |      |
| 35) Dibromofluoromethane    | 4.64   | 113 | 43064    | 44.99 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.98% |      |
| 50) Toluene-d8              | 7.36   | 98  | 168261   | 45.16 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 90.32% |      |
| 62) 4-Bromofluorobenzene    | 10.12  | 95  | 60364    | 43.00 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 86.00% |      |

| Target Compounds              |      |     |       |           | Qvalue |     |
|-------------------------------|------|-----|-------|-----------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.14 | 85  | 1328  | 1.931     | ug/l   | 95  |
| 3) Chloromethane              | 1.25 | 50  | 2421  | 2.615     | ug/l   | 97  |
| 4) Vinyl Chloride             | 1.32 | 62  | 2396  | 2.278     | ug/l   | 98  |
| 5) Bromomethane               | 1.53 | 94  | 1702  | 2.853     | ug/l   | 91  |
| 6) Chloroethane               | 1.60 | 64  | 1282  | 2.180     | ug/l   | 100 |
| 7) Trichlorofluoromethane     | 1.76 | 101 | 1243  | 1.684     | ug/l   | 97  |
| 8) Diethyl Ether              | 1.96 | 74  | 1034  | 2.227     | ug/l   | 51  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.14 | 101 | 1937  | 2.111     | ug/l # | 79  |
| 10) Methyl Iodide             | 2.25 | 142 | 3128  | 2.136     | ug/l # | 95  |
| 11) Tert butyl alcohol        | 2.65 | 59  | 2071  | 12.732    | ug/l # | 72  |
| 12) 1,1-Dichloroethene        | 2.13 | 96  | 1902  | 2.112     | ug/l   | 90  |
| 13) Acrolein                  | 2.06 | 56  | 686   | Below Cal |        | 93  |
| 14) Allyl chloride            | 2.42 | 41  | 3364  | 2.167     | ug/l   | 98  |
| 15) Acrylonitrile             | 2.76 | 53  | 2119  | 10.535    | ug/l   | 97  |
| 16) Acetone                   | 2.18 | 43  | 4681  | 16.636    | ug/l   | 97  |
| 17) Carbon Disulfide          | 2.31 | 76  | 5933  | 2.153     | ug/l # | 94  |
| 18) Methyl Acetate            | 2.45 | 43  | 1844  | 2.454     | ug/l   | 91  |
| 19) Methyl tert-butyl Ether   | 2.80 | 73  | 2765  | 1.978     | ug/l   | 96  |
| 20) Methylene Chloride        | 2.53 | 84  | 5338  | 1.767     | ug/l   | 88  |
| 21) trans-1,2-Dichloroethene  | 2.78 | 96  | 2045  | 2.107     | ug/l   | 95  |
| 22) Diisopropyl ether         | 3.33 | 45  | 6803  | 2.058     | ug/l   | 92  |
| 23) Vinyl Acetate             | 3.30 | 43  | 17695 | 9.866     | ug/l   | 97  |
| 24) 1,1-Dichloroethane        | 3.22 | 63  | 4321  | 2.101     | ug/l # | 97  |
| 25) 2-Butanone                | 4.03 | 43  | 3436  | 10.679    | ug/l   | 90  |
| 27) cis-1,2-Dichloroethene    | 3.95 | 96  | 2491  | 2.124     | ug/l   | 96  |
| 28) Bromochloromethane        | 4.28 | 49  | 1672  | 2.203     | ug/l # | 98  |
| 29) Tetrahydrofuran           | 4.39 | 42  | 1821  | 10.406    | ug/l   | 91  |
| 30) Chloroform                | 4.42 | 83  | 4326  | 2.094     | ug/l   | 90  |
| 31) Cyclohexane               | 4.72 | 56  | 5692  | 3.032     | ug/l # | 62  |
| 32) 1,1,1-Trichloroethane     | 4.65 | 97  | 3450  | 1.982     | ug/l   | 99  |
| 36) 1,1-Dichloropropene       | 4.87 | 75  | 3717  | 2.276     | ug/l   | 93  |
| 37) Ethyl Acetate             | 4.13 | 43  | 1203  | 1.917     | ug/l # | 67  |
| 38) Carbon Tetrachloride      | 4.87 | 117 | 3266  | 1.997     | ug/l   | 99  |
| 39) Methylcyclohexane         | 6.17 | 83  | 4333  | 2.240     | ug/l   | 98  |

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Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Quant Time: Jan 23 01:38:00 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\82V012219S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 23 01:31:50 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 40) Benzene                    | 5.14  | 78   | 9469     | 2.073   | ug/l   | 98       |
| 41) Methacrylonitrile          | 4.32  | 41   | 610      | 1.613   | ug/l # | 68       |
| 42) 1,2-Dichloroethane         | 5.17  | 62   | 2975     | 2.081   | ug/l   | 90       |
| 43) Isopropyl Acetate          | 5.32  | 43   | 2225     | 1.802   | ug/l # | 81       |
| 44) Trichloroethene            | 5.95  | 130  | 2574     | 2.141   | ug/l   | 83       |
| 45) 1,2-Dichloropropane        | 6.22  | 63   | 2154     | 1.960   | ug/l   | 94       |
| 46) Dibromomethane             | 6.35  | 93   | 1140     | 2.022   | ug/l   | 97       |
| 47) Bromodichloromethane       | 6.55  | 83   | 2979     | 2.000   | ug/l   | 94       |
| 48) Methyl methacrylate        | 6.42  | 41   | 1148     | 1.822   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 6.42  | 88   | 161      | 22.418  | ug/l # | 59       |
| 51) 4-Methyl-2-Pentanone       | 7.27  | 43   | 6382     | 10.186  | ug/l   | 96       |
| 52) Toluene                    | 7.43  | 92   | 6222     | 2.153   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 7.69  | 75   | 2831     | 1.952   | ug/l # | 83       |
| 54) cis-1,3-Dichloropropene    | 7.07  | 75   | 3214     | 1.925   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 7.87  | 97   | 1605     | 2.020   | ug/l # | 88       |
| 56) Ethyl methacrylate         | 7.83  | 69   | 1466     | 1.584   | ug/l   | 91       |
| 57) 1,3-Dichloropropane        | 8.05  | 76   | 2855     | 1.985   | ug/l   | 98       |
| 59) 2-Hexanone                 | 8.19  | 43   | 4423     | 9.760   | ug/l   | 90       |
| 60) Dibromochloromethane       | 8.29  | 129  | 1632     | 1.755   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 8.39  | 107  | 1468     | 1.890   | ug/l   | 93       |
| 64) Tetrachloroethene          | 8.02  | 164  | 2085     | 2.221   | ug/l   | 92       |
| 65) Chlorobenzene              | 8.92  | 112  | 6643     | 2.165   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 9.02  | 131  | 2116     | 2.017   | ug/l   | 87       |
| 67) Ethyl Benzene              | 9.05  | 91   | 11297    | 2.066   | ug/l   | 100      |
| 68) m/p-Xylenes                | 9.18  | 106  | 8552     | 4.120   | ug/l   | 98       |
| 69) o-Xylene                   | 9.59  | 106  | 3775     | 1.962   | ug/l   | 93       |
| 70) Styrene                    | 9.60  | 104  | 5926     | 1.930   | ug/l   | 99       |
| 71) Bromoform                  | 9.77  | 173  | 849      | 1.717   | ug/l # | 99       |
| 73) Isopropylbenzene           | 9.98  | 105  | 10796    | 2.074   | ug/l   | 98       |
| 74) N-amyl acetate             | 9.84  | 43   | 1779     | 1.848   | ug/l # | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 10.29 | 83   | 1677     | 1.911   | ug/l # | 97       |
| 76) 1,2,3-Trichloropropane     | 10.32 | 75   | 1429     | 2.070   | ug/l # | 49       |
| 77) Bromobenzene               | 10.26 | 156  | 2607     | 2.341   | ug/l   | 90       |
| 78) n-propylbenzene            | 10.40 | 91   | 14090    | 2.283   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 10.47 | 91   | 8708     | 2.339   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 10.59 | 105  | 9232     | 2.115   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 10.12 | 75   | 32253    | 132.245 | ug/l # | 9        |
| 82) 4-Chlorotoluene            | 10.59 | 91   | 9881     | 2.253   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 10.91 | 119  | 8667     | 2.085   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 10.96 | 105  | 9386     | 2.131   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.13 | 105  | 12195    | 2.240   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 11.29 | 119  | 10696    | 2.244   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 11.23 | 146  | 5537     | 2.395   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 11.32 | 146  | 5907     | 2.527   | ug/l   | 86       |
| 89) n-Butylbenzene             | 11.70 | 91   | 10943    | 2.365   | ug/l   | 98       |
| 90) Hexachloroethane           | 11.95 | 117  | 1725     | 2.035   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 11.69 | 146  | 4996     | 2.448   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.48 | 75   | 293      | 1.989   | ug/l   | 74       |
| 93) 1,2,4-Trichlorobenzene     | 13.31 | 180  | 3741     | 2.848   | ug/l   | 99       |
| 94) Hexachlorobutadiene        | 13.50 | 225  | 2396     | 2.943   | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV012219\  
Quantitation Report (Not Reviewed)

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Operator : SY/MD  
Sample : MDL01  
Misc : 5.00 G/5ML/MSVOA\_V/SOIL  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

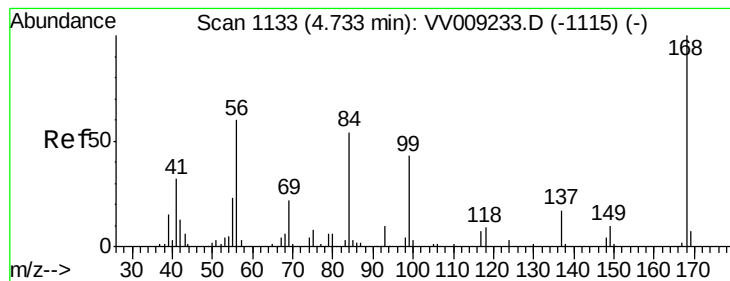
Quant Time: Jan 23 01:38:00 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\82V012219S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 23 01:31:50 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 95) Naphthalene            | 13.56 | 128  | 6502     | 2.862 | ug/l  | 96       |
| 96) 1,2,3-Trichlorobenzene | 13.79 | 180  | 3331     | 2.994 | ug/l  | 99       |

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.73 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

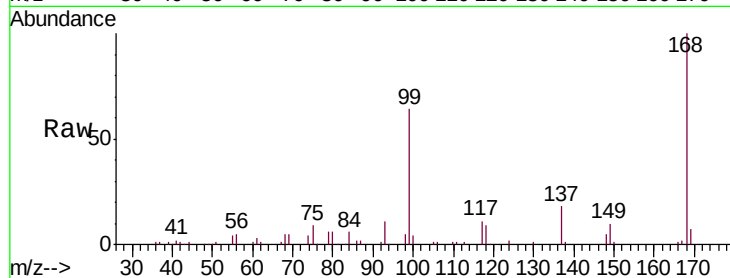
MDL01

Tgt Ion:168 Resp: 85039

Ion Ratio Lower Upper

168 100

99 64.0 50.9 76.3



Abundance Ion 167.90 (167.60 to 168.60): VV009233.D (-1115) (-)

Ion 98.90 (98.60 to 99.60): VV009233.D (-1115) (-)

4.73

40000

30000

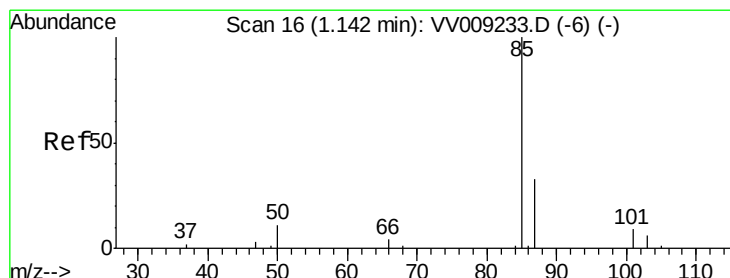
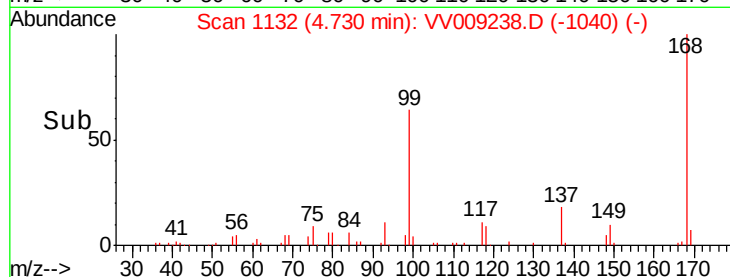
20000

10000

0

4.60 4.70 4.80

Time-->



#2

Dichlorodifluoromethane

Concen: 1.931 ug/l

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV009238.D

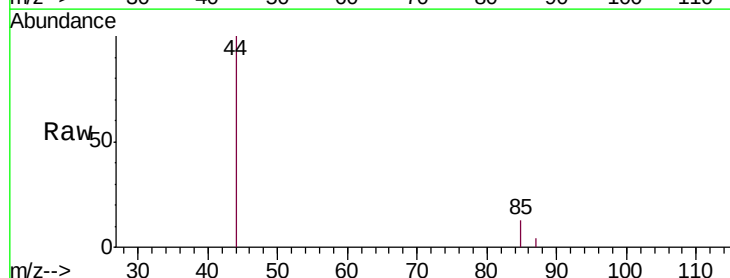
Acq: 22 Jan 2019 16:41

Tgt Ion: 85 Resp: 1328

Ion Ratio Lower Upper

85 100

87 30.1 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VV009233.D (-6) (-)

Ion 86.90 (86.60 to 87.60): VV009233.D (-6) (-)

1.14

800

600

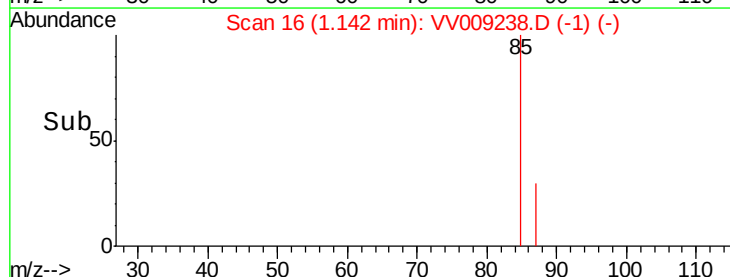
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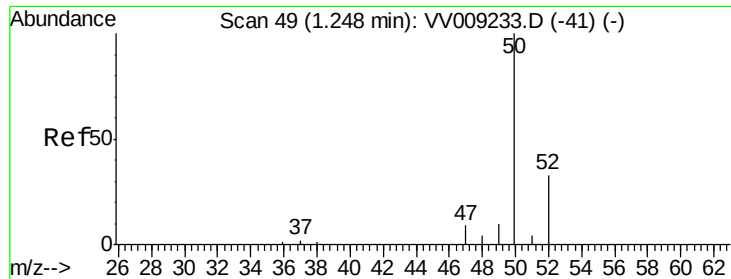
200

0

1.10 1.15

Time-->





#3

Chloromethane

Concen: 2.615 ug/l

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampled :

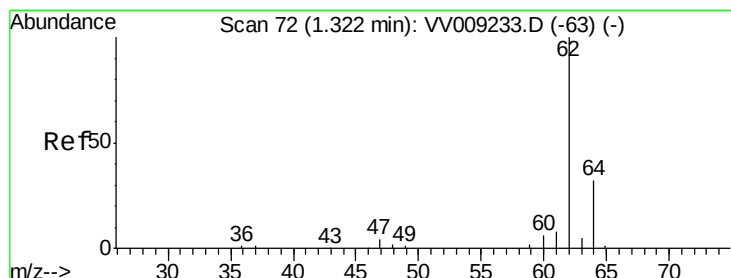
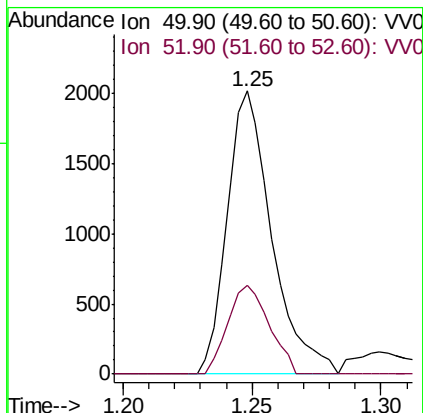
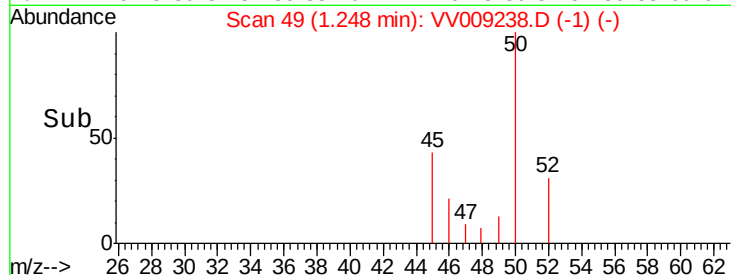
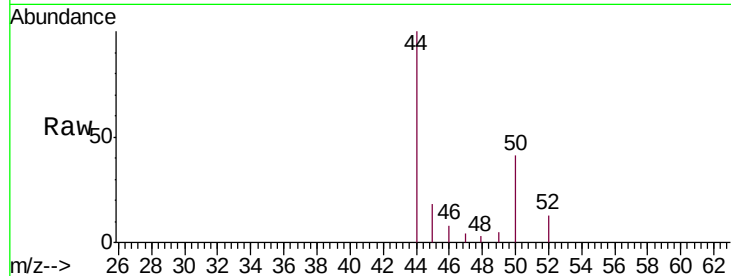
MDL01

Tgt Ion: 50 Resp: 2421

Ion Ratio Lower Upper

50 100

52 31.5 26.3 39.5



#4

Vinyl Chloride

Concen: 2.278 ug/l

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV009238.D

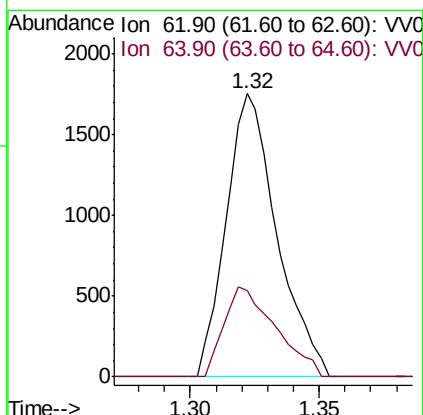
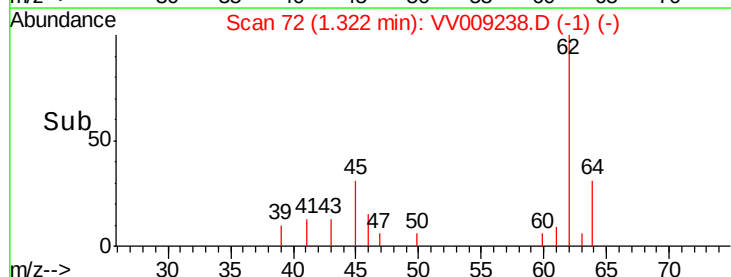
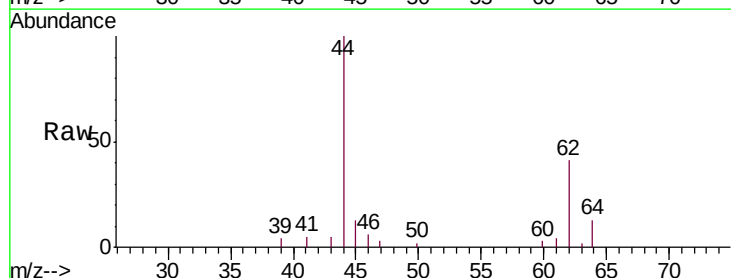
Acq: 22 Jan 2019 16:41

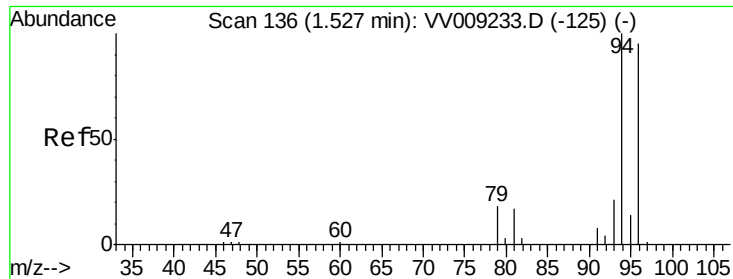
Tgt Ion: 62 Resp: 2396

Ion Ratio Lower Upper

62 100

64 30.6 25.4 38.0





#5

Bromomethane

Concen: 2.853 ug/l

RT: 1.53 min Scan# 136

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampled :

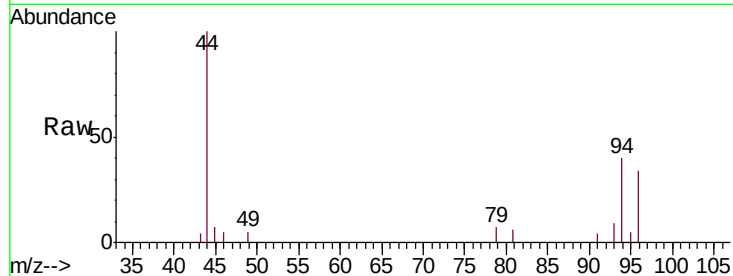
MDL01

Tgt Ion: 94 Resp: 1702

Ion Ratio Lower Upper

94 100

96 86.6 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VV009233.D (-125) (-)

Ion 95.90 (95.60 to 96.60): VV009233.D (-125) (-)

1.53

1200

1000

800

600

400

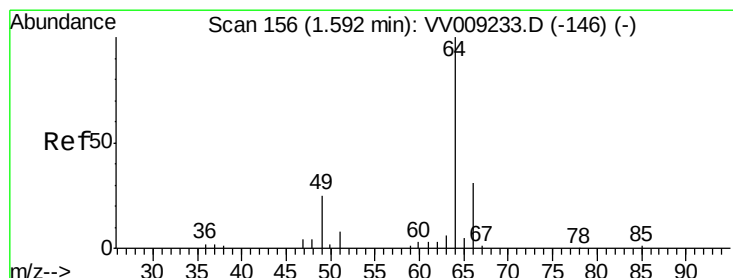
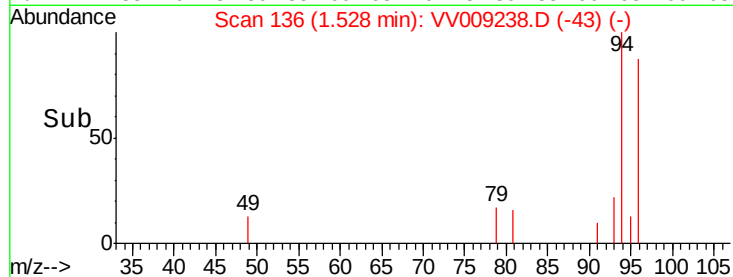
200

0

1.50

1.55

Time-->



#6

Chloroethane

Concen: 2.180 ug/l

RT: 1.60 min Scan# 158

Delta R.T. 0.01 min

Lab File: VV009238.D

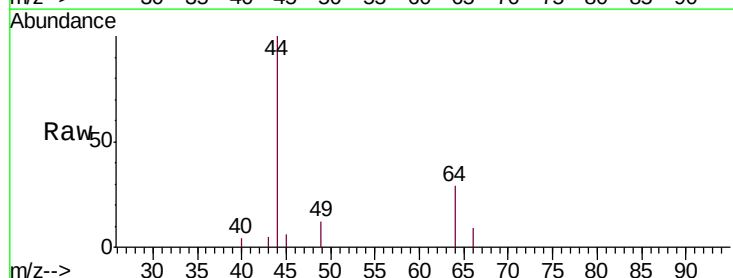
Acq: 22 Jan 2019 16:41

Tgt Ion: 64 Resp: 1282

Ion Ratio Lower Upper

64 100

66 31.6 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VV009233.D (-146) (-)

Ion 65.90 (65.60 to 66.60): VV009233.D (-146) (-)

1.60

800

600

400

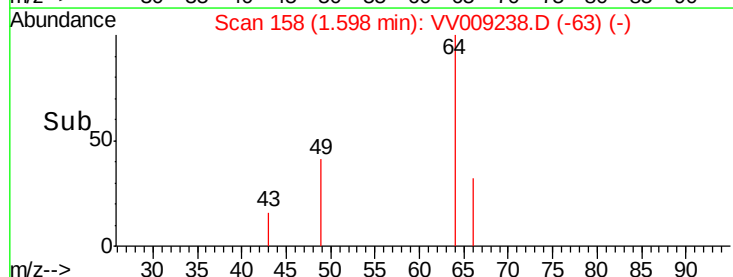
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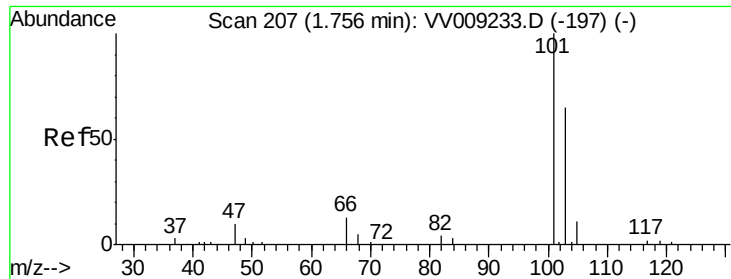
0

1.55

1.60

Time-->



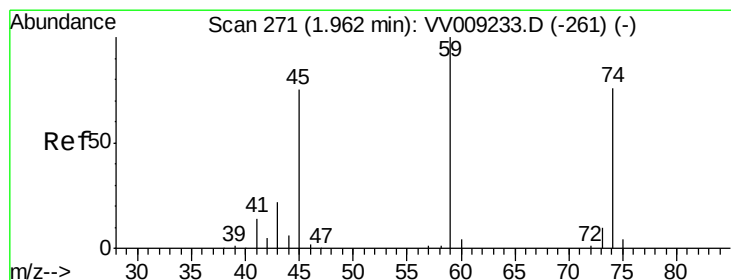
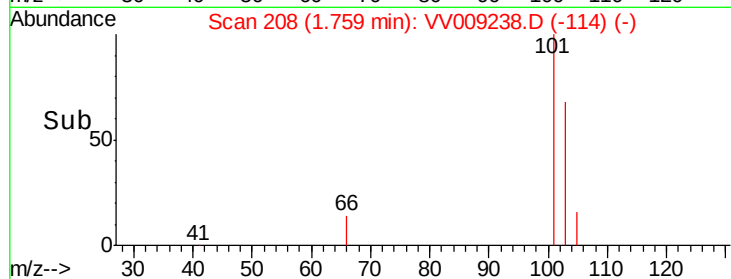
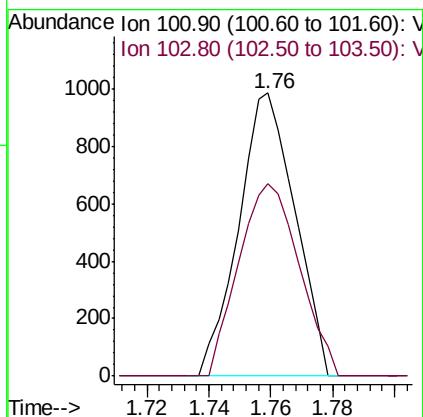
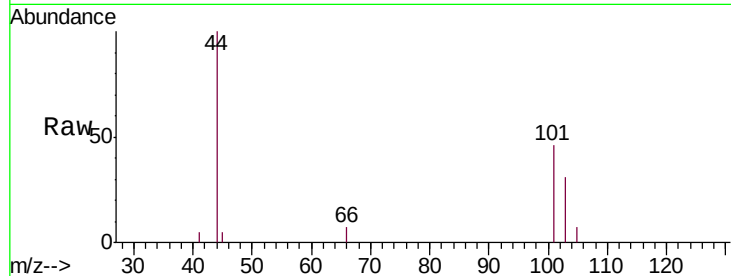


#7

Trichlorofluoromethane  
 Concen: 1.684 ug/l  
 RT: 1.76 min Scan# 208  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 MDL01

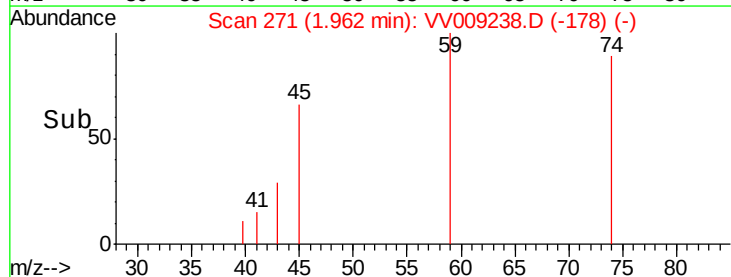
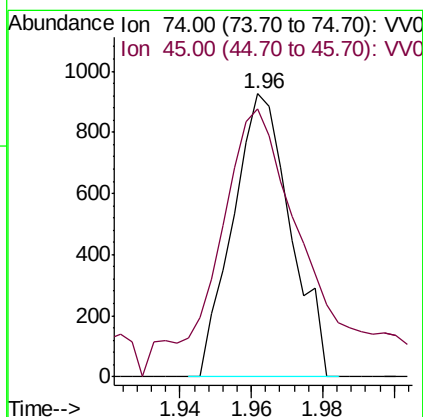
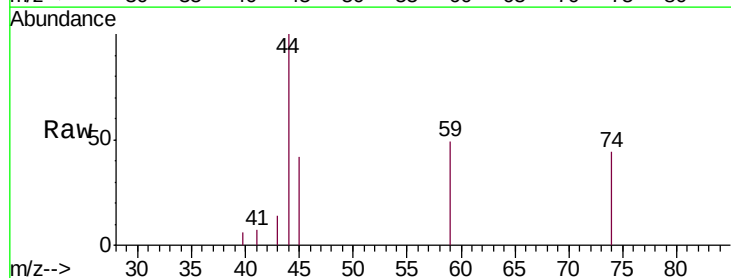
Tgt Ion: 101 Resp: 1243  
 Ion Ratio Lower Upper  
 101 100  
 103 67.8 52.2 78.4



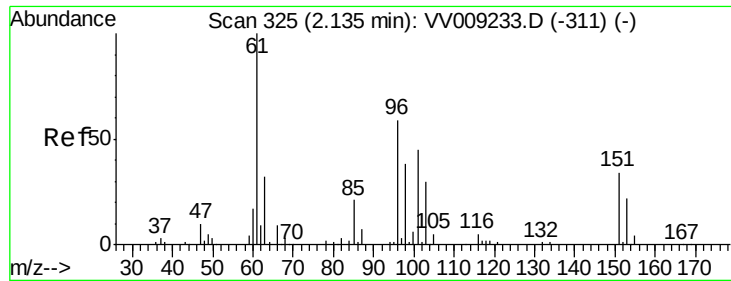
#8

Diethyl Ether  
 Concen: 2.227 ug/l  
 RT: 1.96 min Scan# 271  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion: 74 Resp: 1034  
 Ion Ratio Lower Upper  
 74 100  
 45 146.2 49.1 147.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.111 ug/l

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

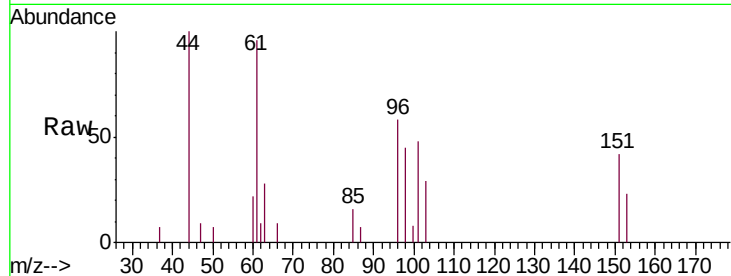
Tgt Ion:101 Resp: 1937

Ion Ratio Lower Upper

101 100

85 14.9 35.3 52.9#

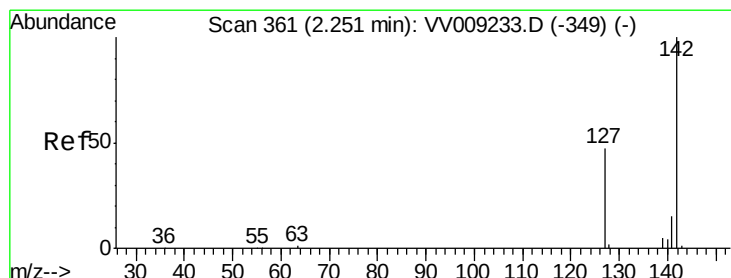
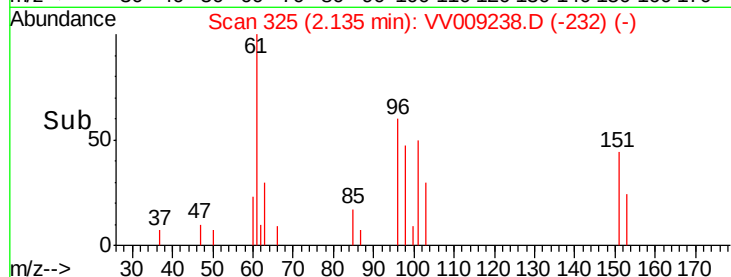
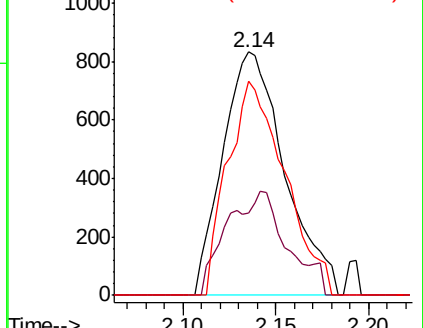
151 81.1 60.1 90.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VV0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.136 ug/l

RT: 2.25 min Scan# 362

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

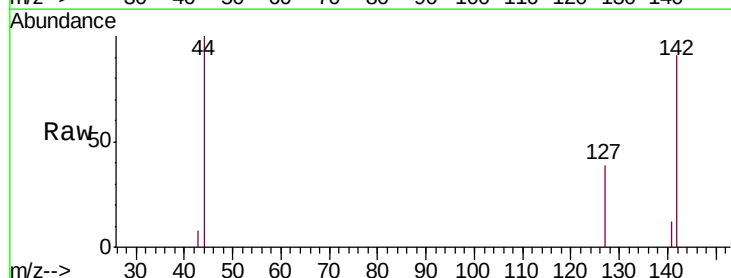
Tgt Ion:142 Resp: 3128

Ion Ratio Lower Upper

142 100

127 44.8 37.9 56.9

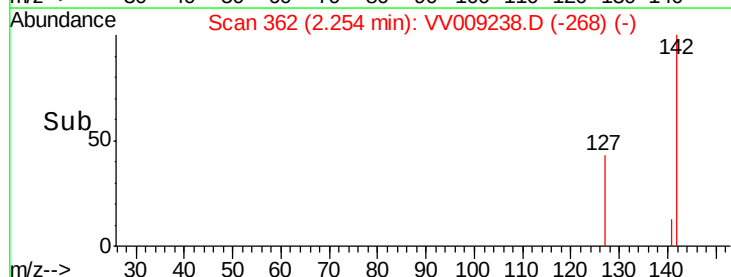
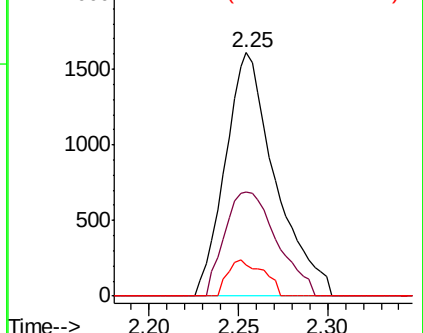
141 10.5 11.7 17.5#

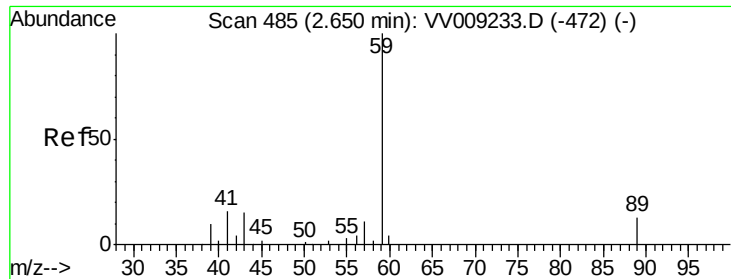


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

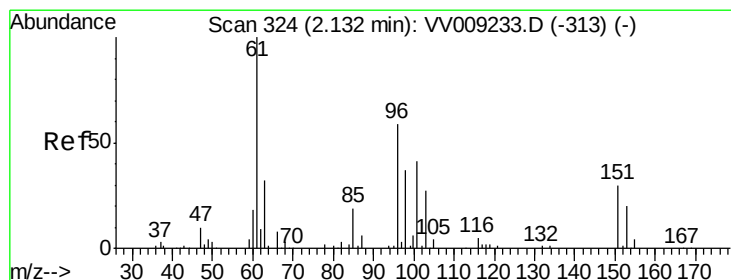
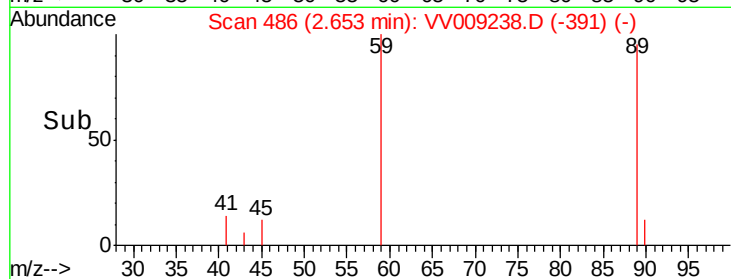
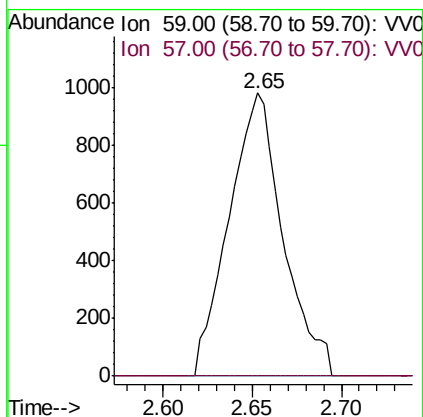
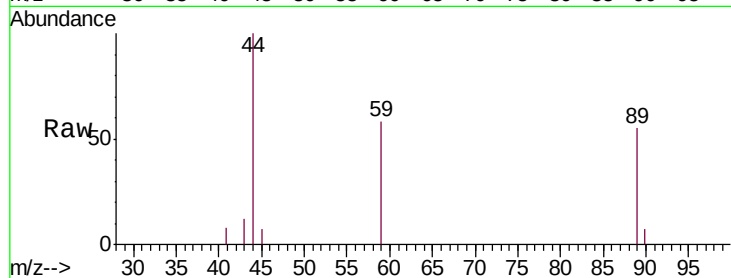




#11  
Tert butyl alcohol  
Concen: 12.732 ug/l  
RT: 2.65 min Scan# 486  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

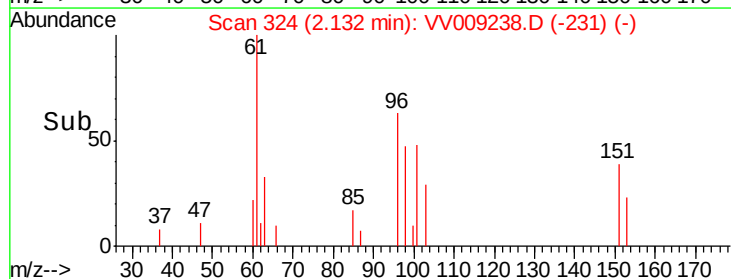
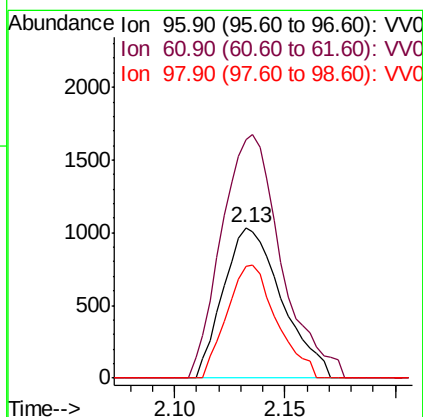
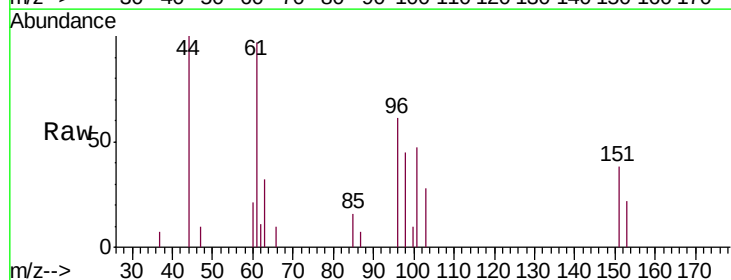
Instrument :  
MSVOA\_V  
ClientSampled :  
MDL01

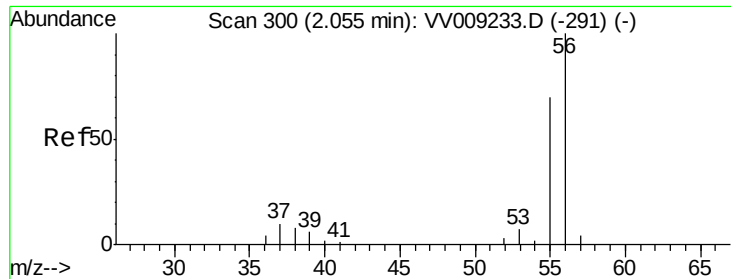
Tgt Ion: 59 Resp: 2071  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.4 12.6#



#12  
1,1-Dichloroethene  
Concen: 2.112 ug/l  
RT: 2.13 min Scan# 324  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 96 Resp: 1902  
Ion Ratio Lower Upper  
96 100  
61 158.5 136.6 205.0  
98 73.8 50.6 75.8





#13

Acrolein

Concen: Below Cal

RT: 2.06 min Scan# 301

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

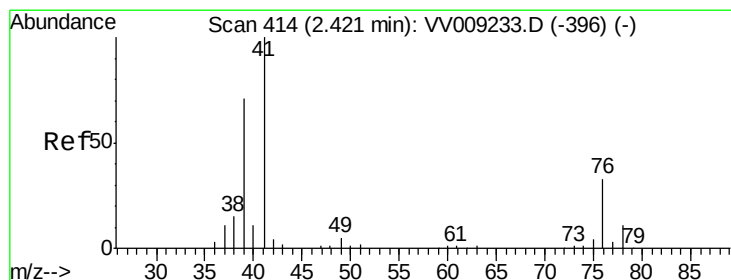
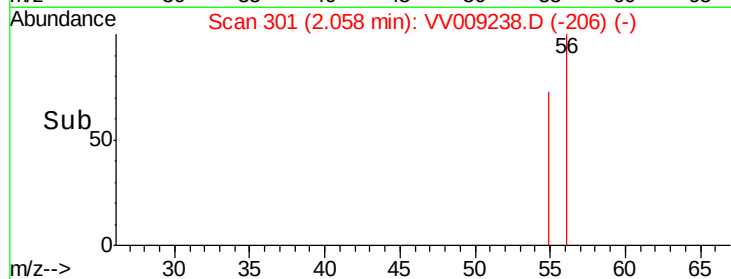
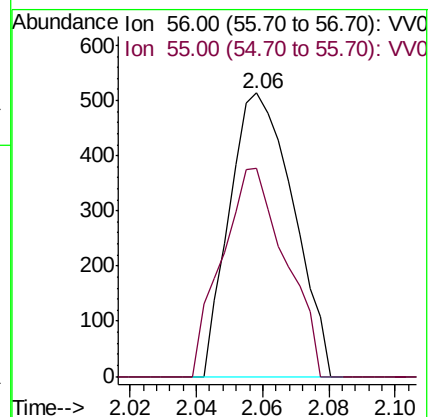
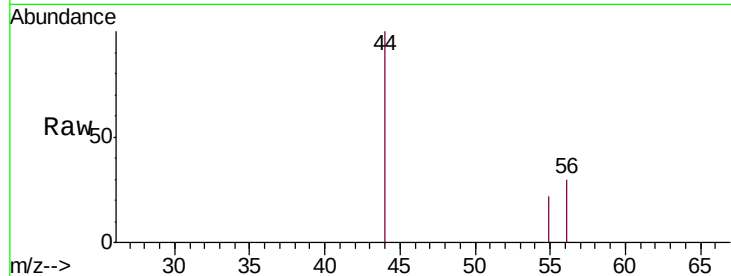
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion: 56 Resp: 686

Ion Ratio Lower Upper

56 100

55 73.0 54.0 81.0



#14

Allyl chloride

Concen: 2.167 ug/l

RT: 2.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

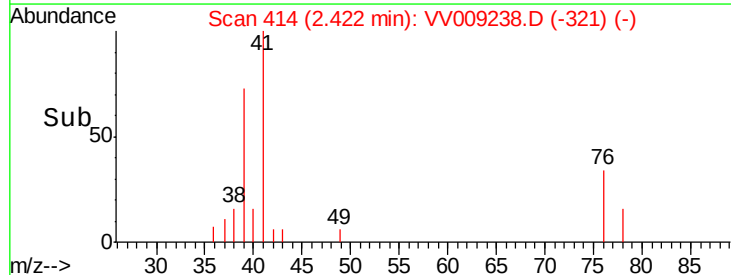
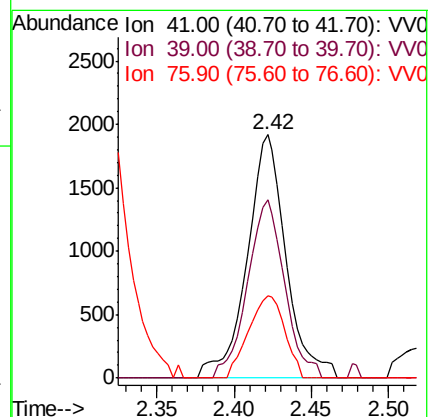
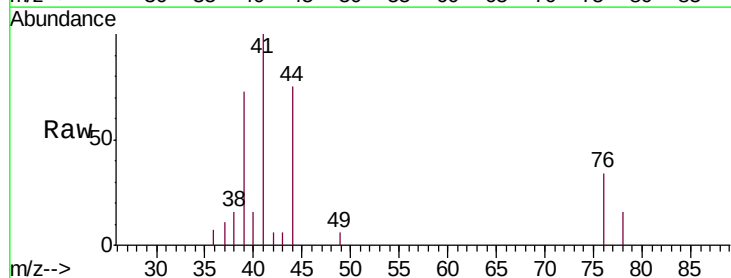
Tgt Ion: 41 Resp: 3364

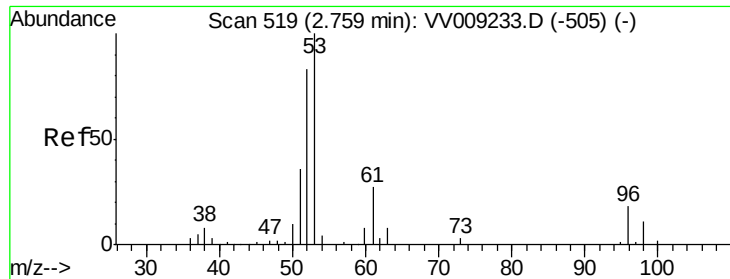
Ion Ratio Lower Upper

41 100

39 69.8 55.1 82.7

76 31.2 26.7 40.1

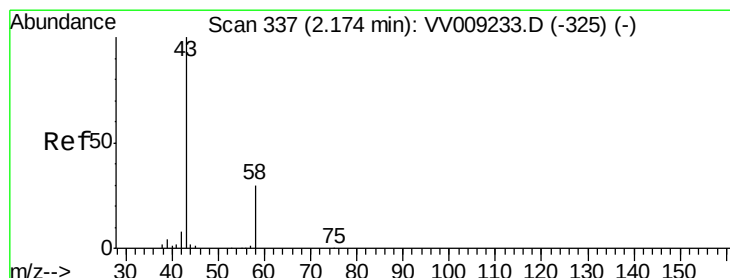
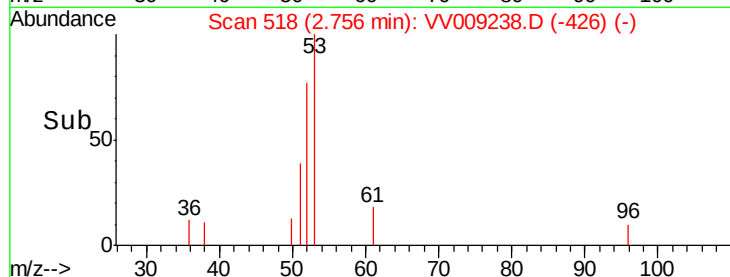
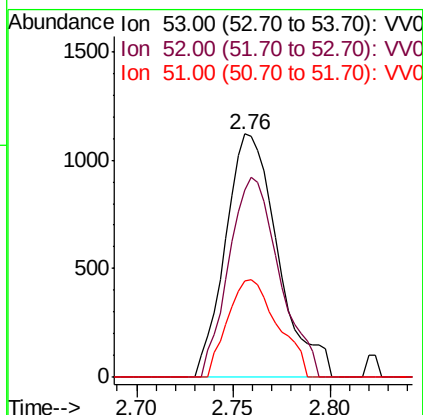
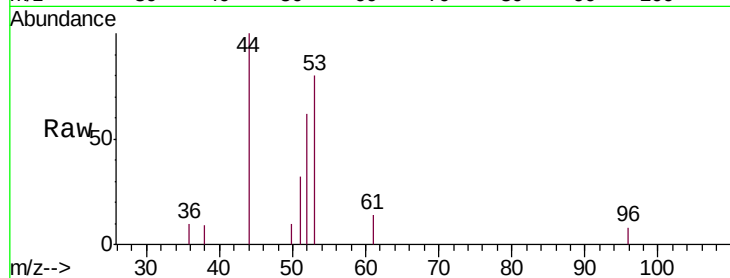




#15  
 Acrylonitrile  
 Concen: 10.535 ug/l  
 RT: 2.76 min Scan# 518  
 Delta R.T. -0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

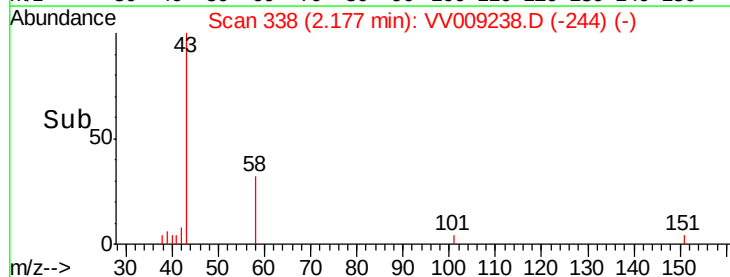
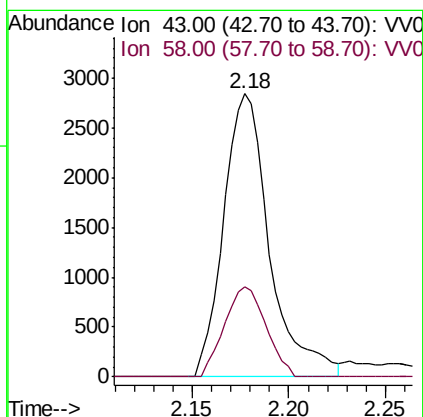
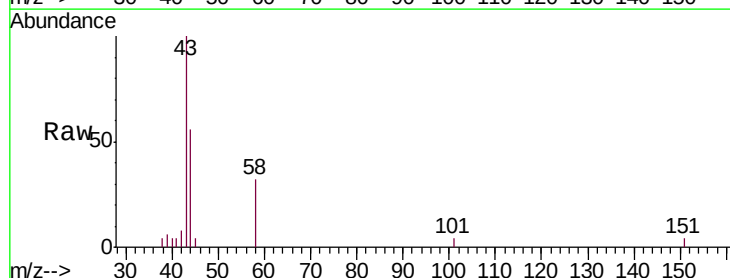
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 MDL01

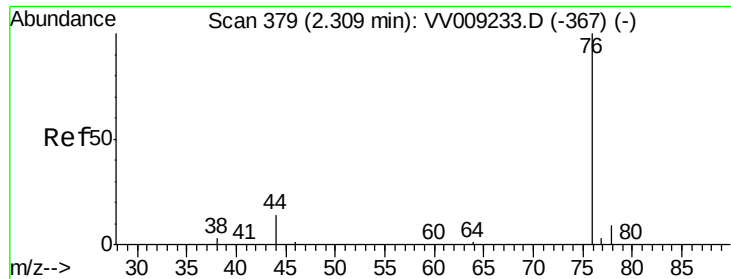
Tgt Ion: 53 Resp: 2119  
 Ion Ratio Lower Upper  
 53 100  
 52 78.7 65.3 97.9  
 51 37.8 29.0 43.4



#16  
 Acetone  
 Concen: 16.636 ug/l  
 RT: 2.18 min Scan# 338  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion: 43 Resp: 4681  
 Ion Ratio Lower Upper  
 43 100  
 58 32.0 24.4 36.6





#17

Carbon Disulfide

Concen: 2.153 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

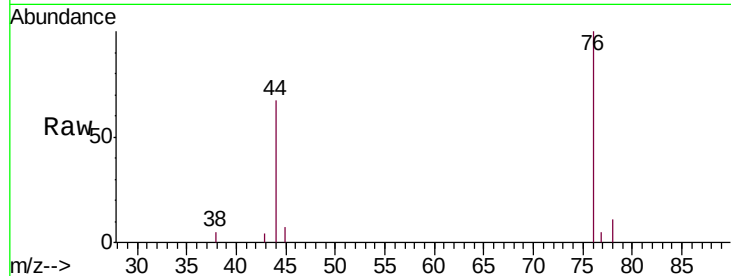
MDL01

Tgt Ion: 76 Resp: 5933

Ion Ratio Lower Upper

76 100

78 11.3 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VV009238.D (-367) (-)

Ion 77.90 (77.60 to 78.60): VV009238.D (-367) (-)

2.31

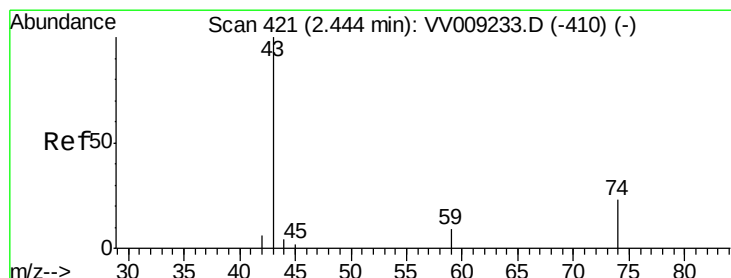
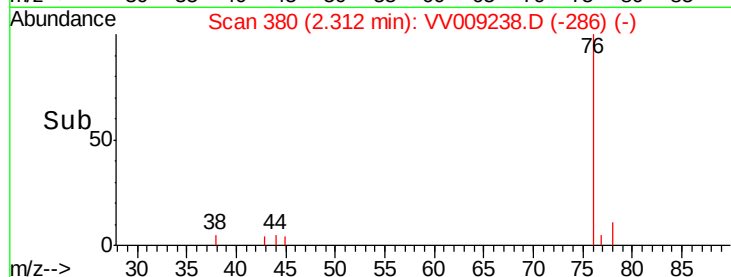
3000

2000

1000

0

Time-->



#18

Methyl Acetate

Concen: 2.454 ug/l

RT: 2.45 min Scan# 423

Delta R.T. 0.01 min

Lab File: VV009238.D

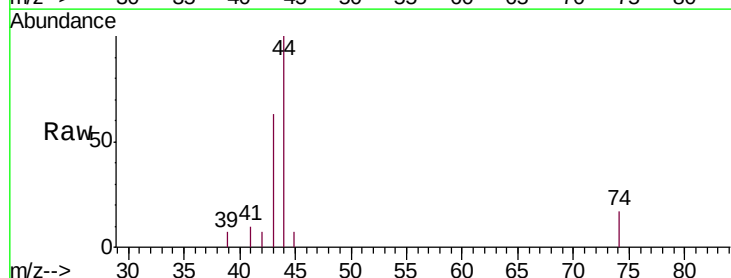
Acq: 22 Jan 2019 16:41

Tgt Ion: 43 Resp: 1844

Ion Ratio Lower Upper

43 100

74 20.2 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VV009238.D (-328) (-)

Ion 74.00 (73.70 to 74.70): VV009238.D (-328) (-)

2.45

1200

1000

800

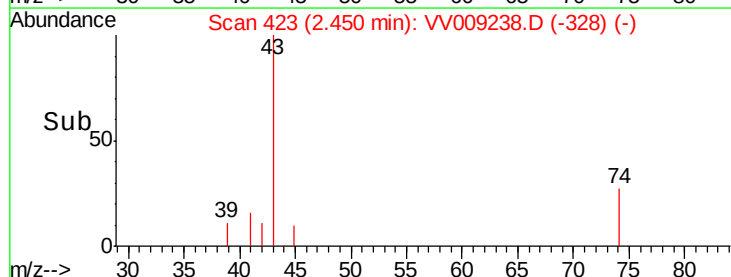
600

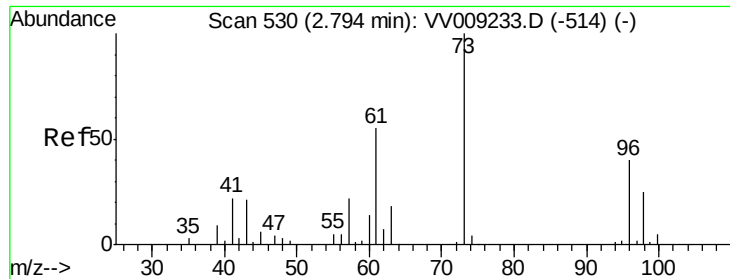
400

200

0

Time-->

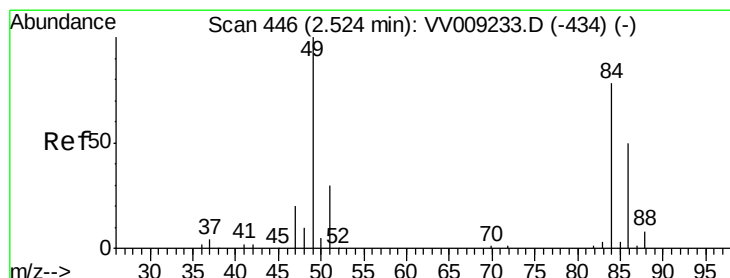
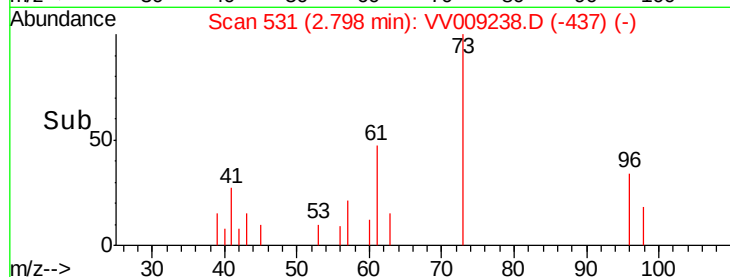
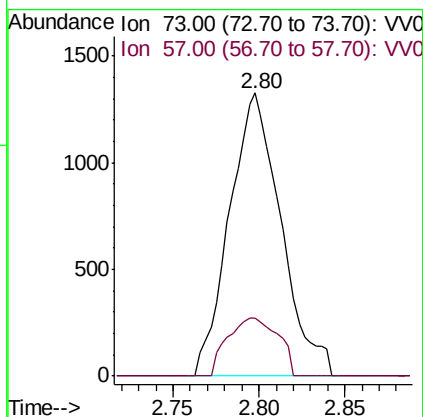
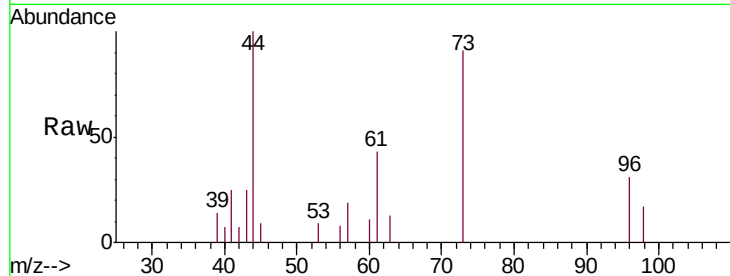




#19  
Methyl tert-butyl Ether  
Concen: 1.978 ug/l  
RT: 2.80 min Scan# 531  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

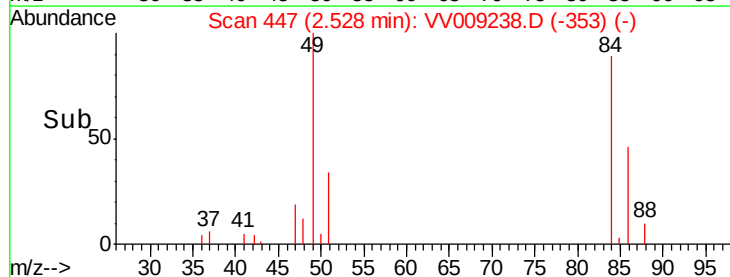
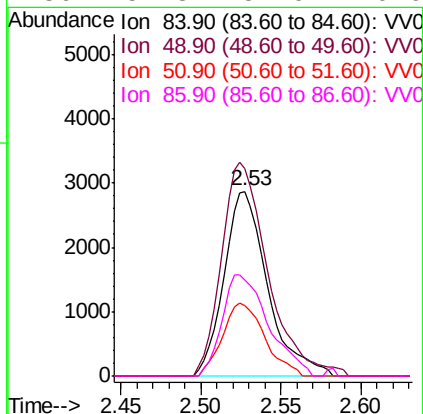
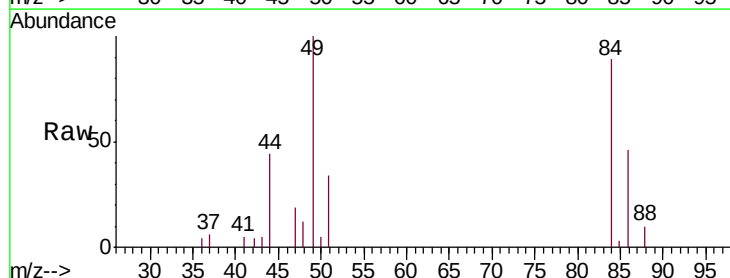
Instrument :  
MSVOA\_V  
ClientSampled :  
MDL01

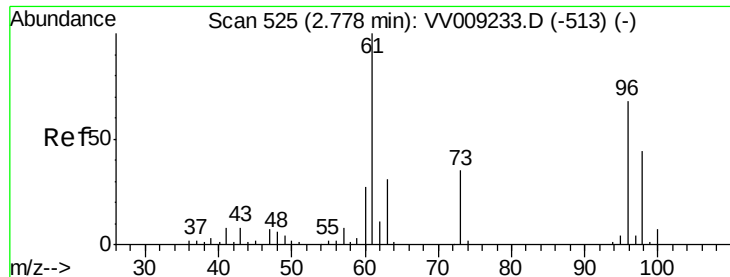
Tgt Ion: 73 Resp: 2765  
Ion Ratio Lower Upper  
73 100  
57 20.6 18.0 27.0



#20  
Methylene Chloride  
Concen: 1.767 ug/l  
RT: 2.53 min Scan# 447  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 84 Resp: 5338  
Ion Ratio Lower Upper  
84 100  
49 112.2 102.0 153.0  
51 38.5 30.9 46.3  
86 51.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 2.107 ug/l

RT: 2.78 min Scan# 526

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

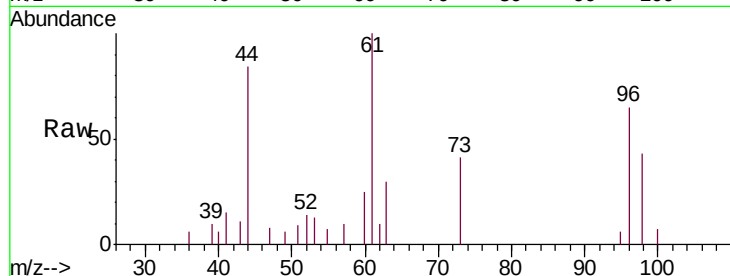
Tgt Ion: 96 Resp: 2045

Ion Ratio Lower Upper

96 100

61 155.0 117.7 176.5

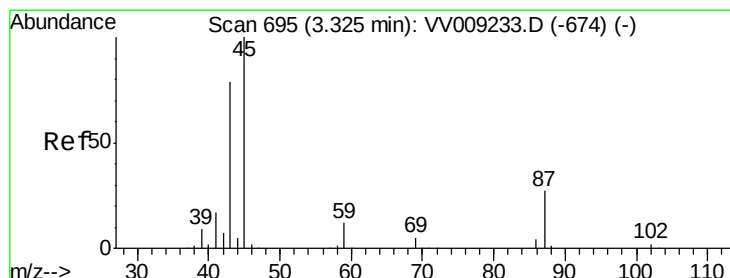
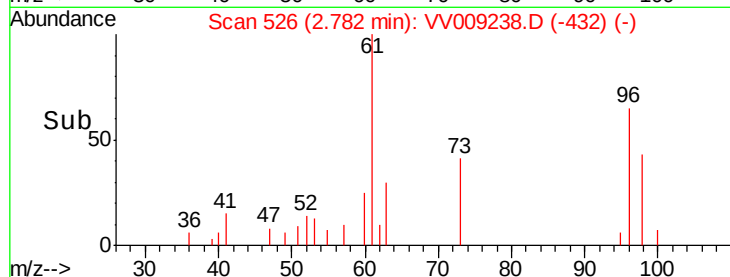
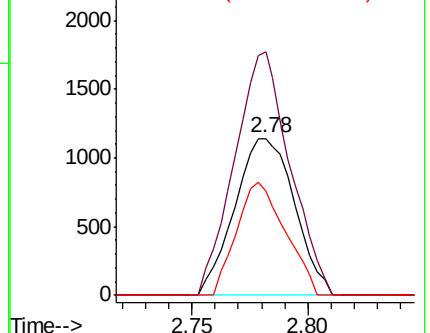
98 66.1 51.5 77.3



Abundance Ion 95.90 (95.60 to 96.60): VV009238.D (-513) (-)

Ion 60.90 (60.60 to 61.60): VV009238.D (-513) (-)

Ion 97.90 (97.60 to 98.60): VV009238.D (-513) (-)



#22

Diisopropyl ether

Concen: 2.058 ug/l

RT: 3.33 min Scan# 695

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Tgt Ion: 45 Resp: 6803

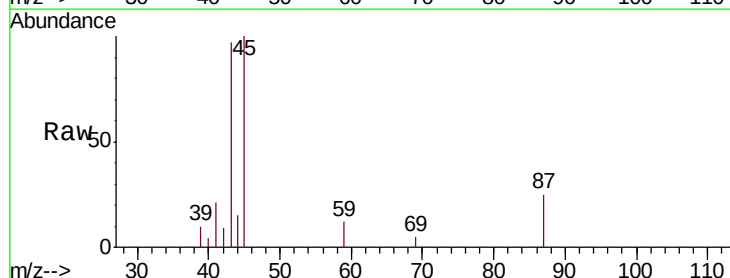
Ion Ratio Lower Upper

45 100

43 88.0 63.0 94.4

87 25.1 21.5 32.3

59 11.8 9.3 13.9

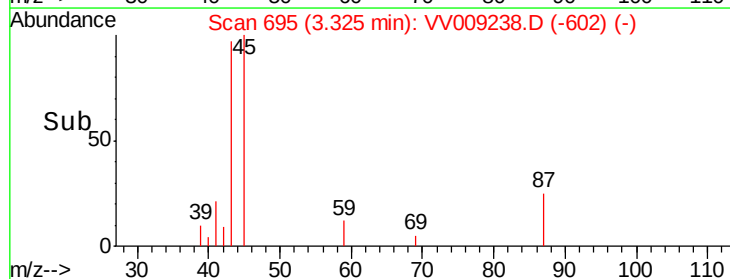
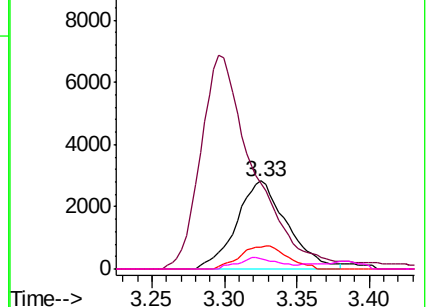


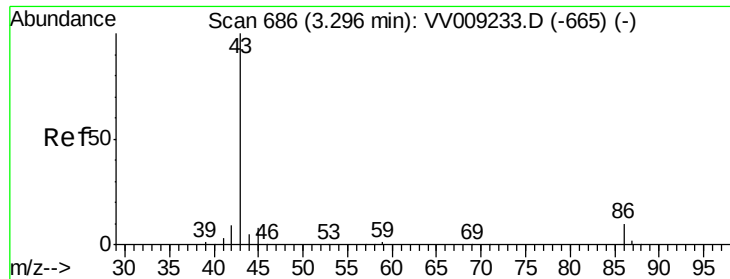
Abundance Ion 45.00 (44.70 to 45.70): VV009238.D (-674) (-)

Ion 43.00 (42.70 to 43.70): VV009238.D (-674) (-)

Ion 87.00 (86.70 to 87.70): VV009238.D (-674) (-)

Ion 59.00 (58.70 to 59.70): VV009238.D (-674) (-)





#23

Vinyl Acetate

Concen: 9.866 ug/l

RT: 3.30 min Scan# 686

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

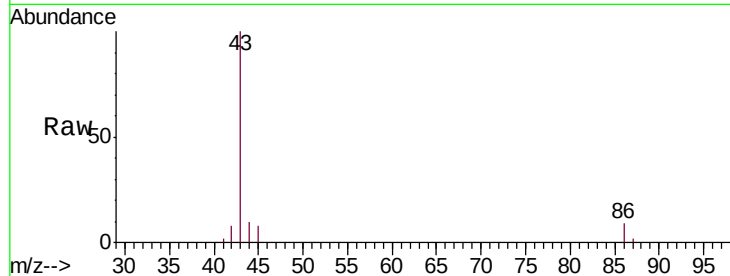
MDL01

Tgt Ion: 43 Resp: 17695

Ion Ratio Lower Upper

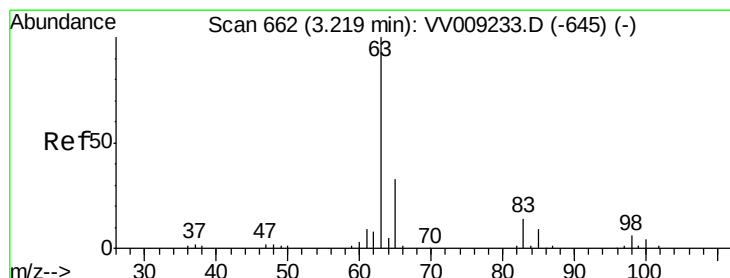
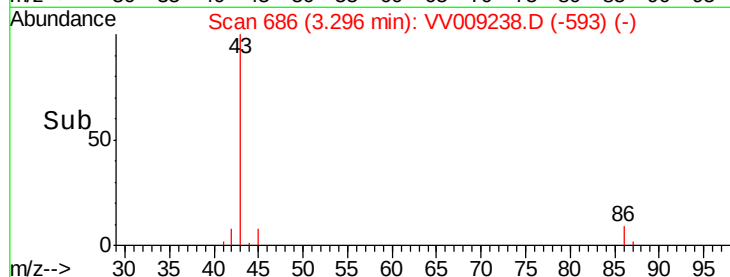
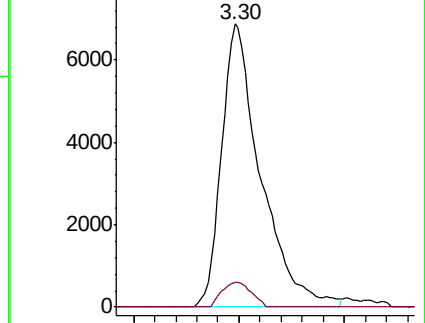
43 100

86 8.9 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VV009238.D (-665) (-)

Ion 86.00 (85.70 to 86.70): VV009238.D (-665) (-)



#24

1,1-Dichloroethane

Concen: 2.101 ug/l

RT: 3.22 min Scan# 662

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

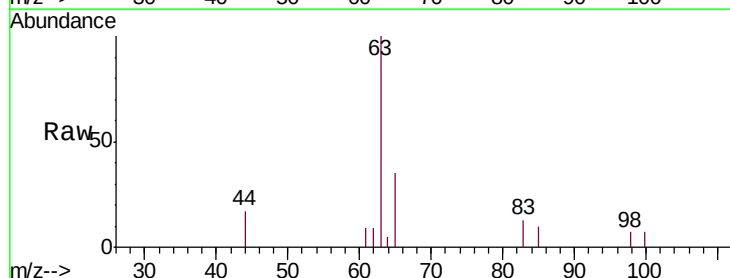
Tgt Ion: 63 Resp: 4321

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.8

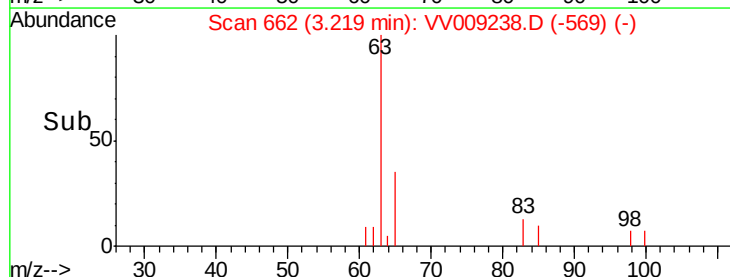
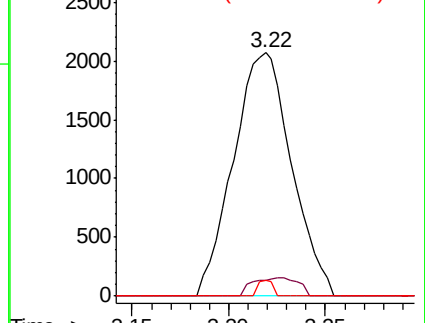
100 6.7 2.2 6.6#



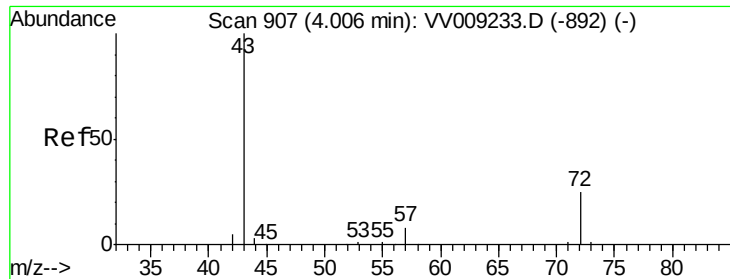
Abundance Ion 62.90 (62.60 to 63.60): VV009238.D (-569) (-)

Ion 97.90 (97.60 to 98.60): VV009238.D (-569) (-)

Ion 99.90 (99.60 to 100.60): VV009238.D (-569) (-)







#25

2-Butanone

Concen: 10.679 ug/l

RT: 4.03 min Scan# 914

Delta R.T. 0.02 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampled :

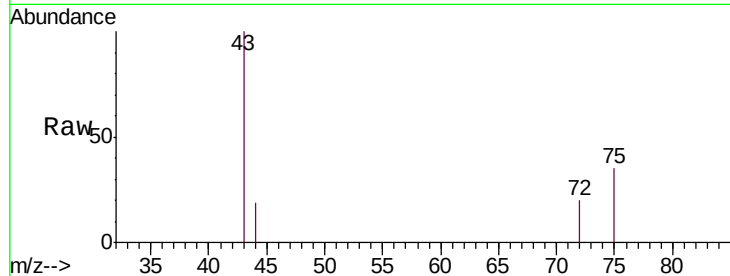
MDL01

Tgt Ion: 43 Resp: 3436

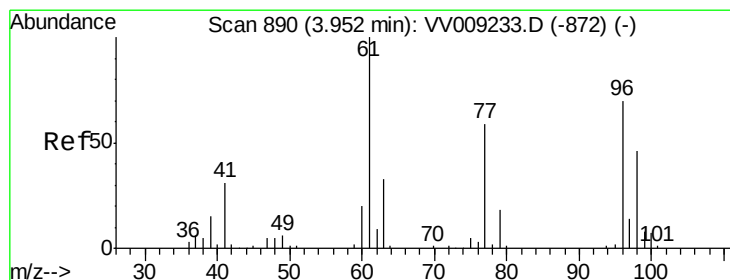
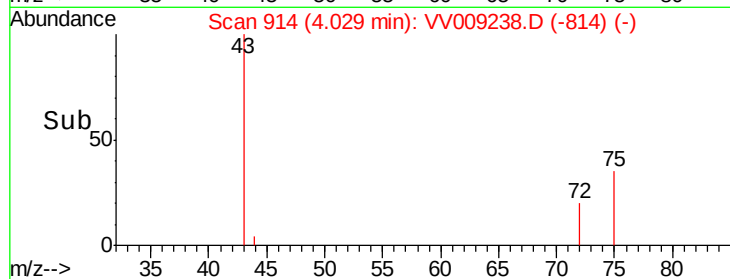
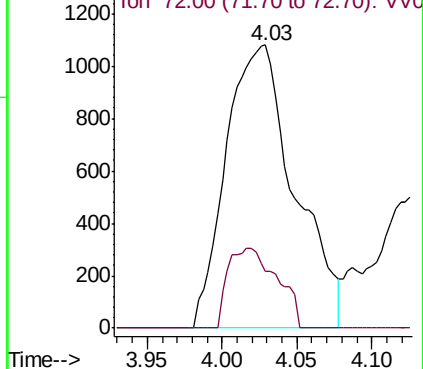
Ion Ratio Lower Upper

43 100

72 20.3 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VV009238.D (-892) (-)



#27

cis-1,2-Dichloroethene

Concen: 2.124 ug/l

RT: 3.95 min Scan# 890

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

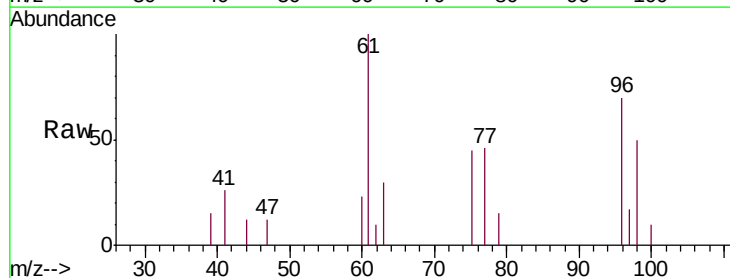
Tgt Ion: 96 Resp: 2491

Ion Ratio Lower Upper

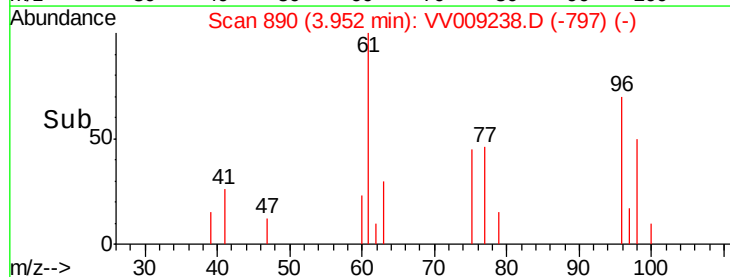
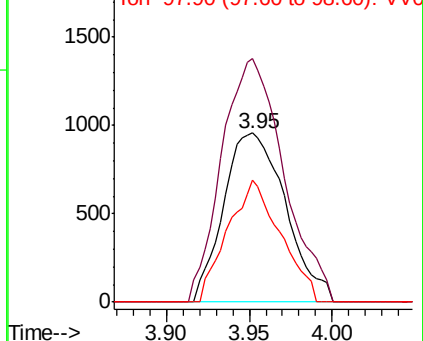
96 100

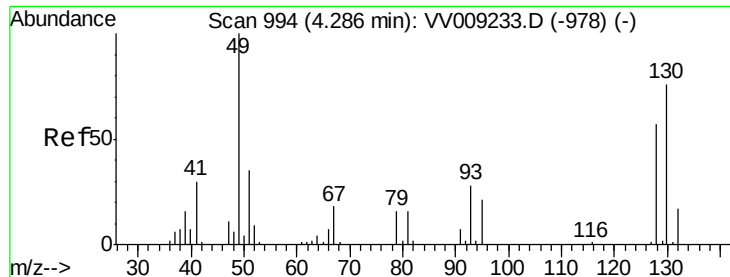
61 143.8 0.0 296.4

98 61.2 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VV009238.D (-872) (-)





#28

Bromochloromethane

Concen: 2.203 ug/l

RT: 4.28 min Scan# 993

Delta R.T. -0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

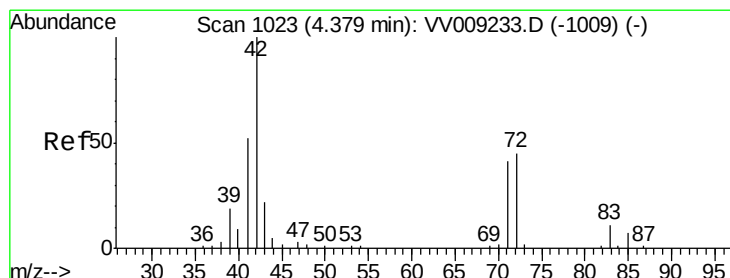
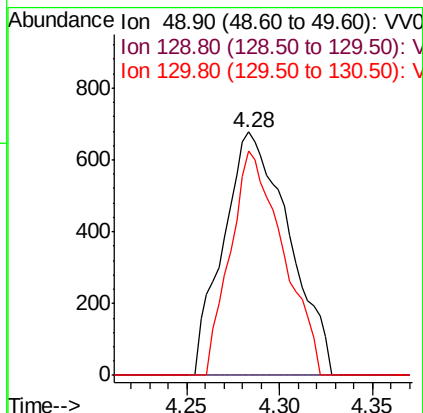
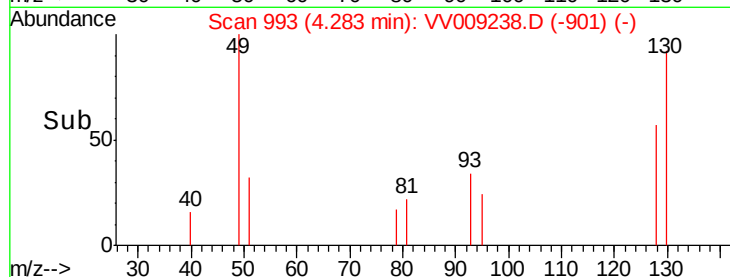
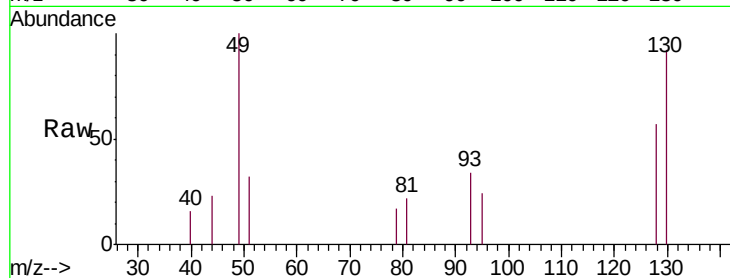
Tgt Ion: 49 Resp: 1672

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 73.6 60.2 90.4



#29

Tetrahydrofuran

Concen: 10.406 ug/l

RT: 4.39 min Scan# 1026

Delta R.T. 0.01 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

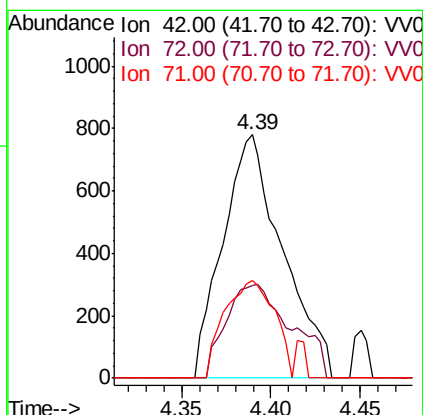
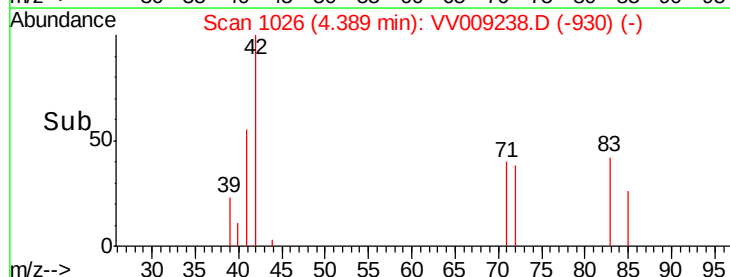
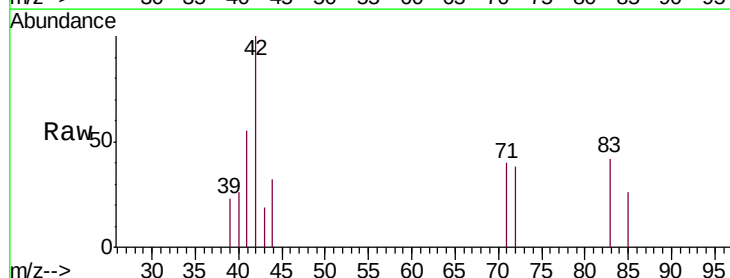
Tgt Ion: 42 Resp: 1821

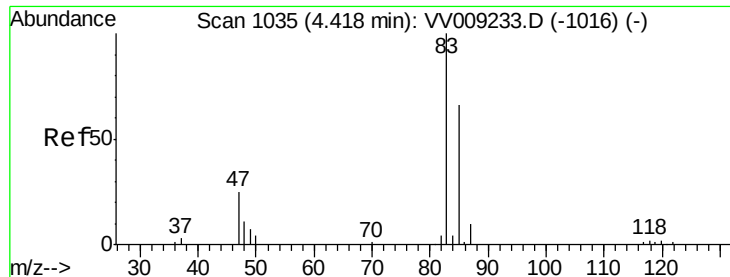
Ion Ratio Lower Upper

42 100

72 41.8 37.7 56.5

71 33.6 31.5 47.3

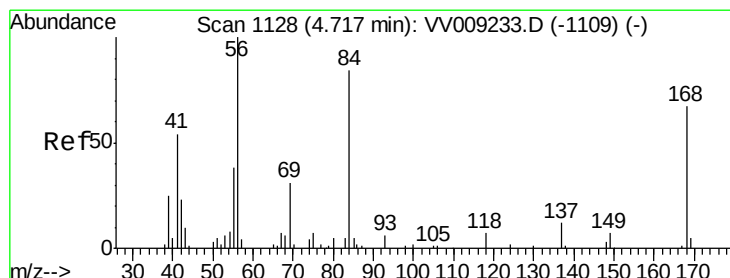
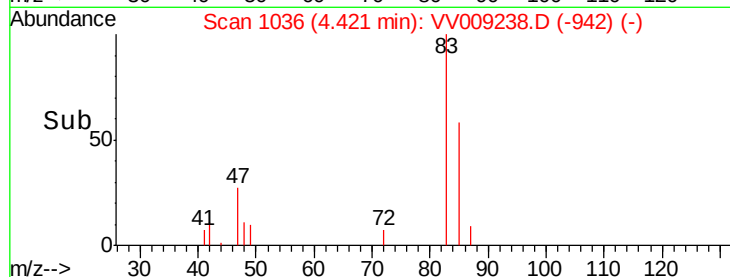
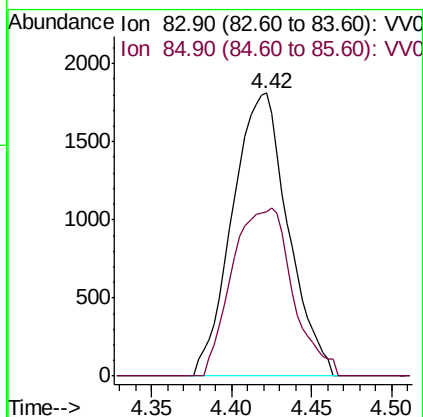
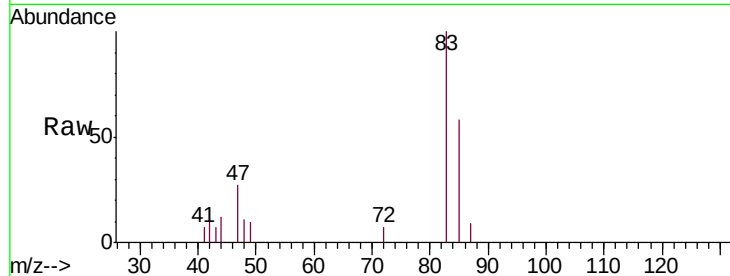




#30  
Chloroform  
Concen: 2.094 ug/l  
RT: 4.42 min Scan# 1036  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

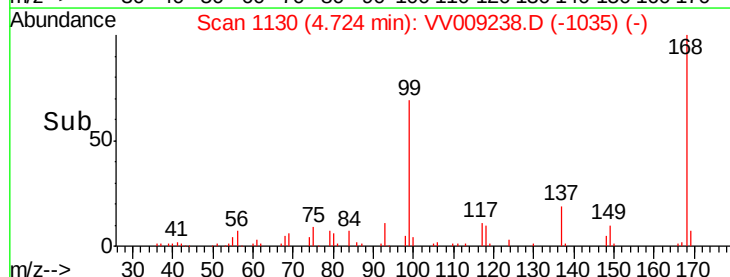
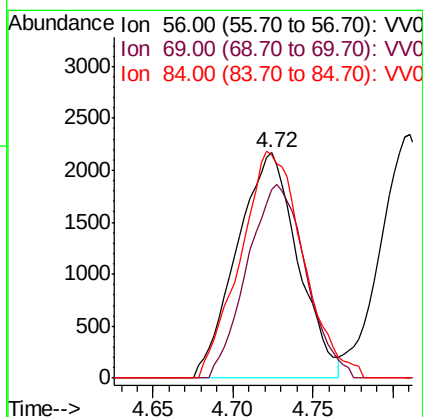
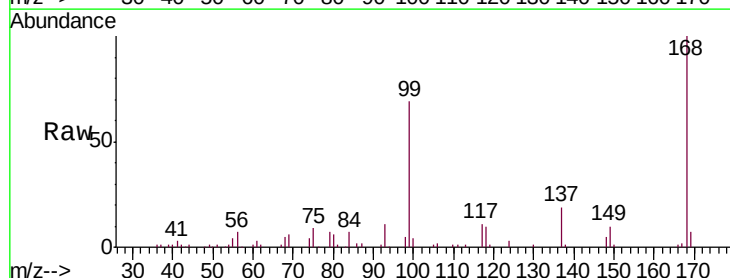
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

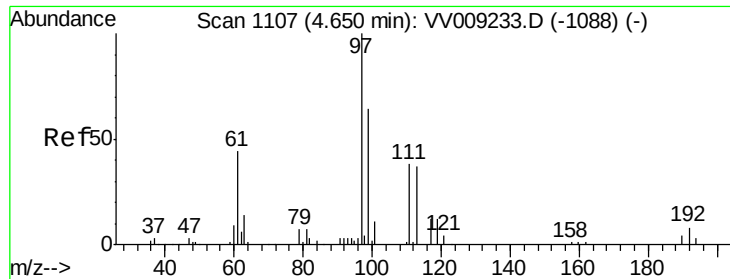
Tgt Ion: 83 Resp: 4326  
Ion Ratio Lower Upper  
83 100  
85 58.2 52.6 79.0



#31  
Cyclohexane  
Concen: 3.032 ug/l  
RT: 4.72 min Scan# 1130  
Delta R.T. 0.01 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 56 Resp: 5692  
Ion Ratio Lower Upper  
56 100  
69 83.7 25.1 37.7#  
84 98.8 67.3 100.9





#32

1,1,1-Trichloroethane

Concen: 1.982 ug/l

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampled :

MDL01

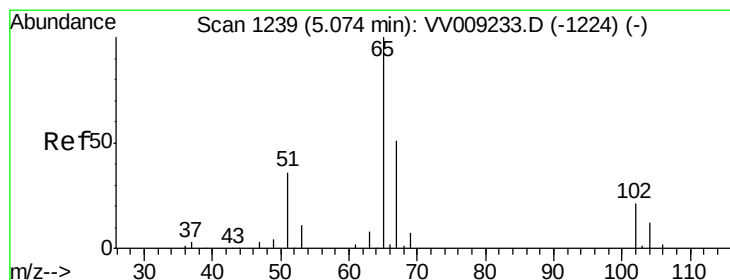
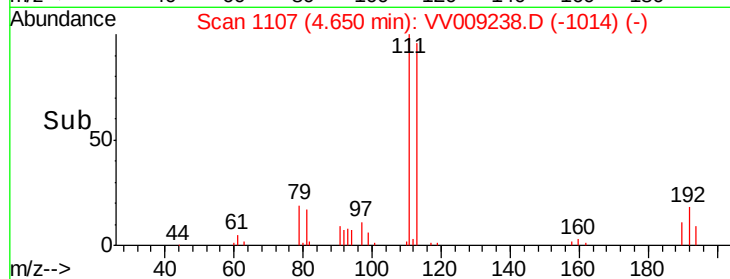
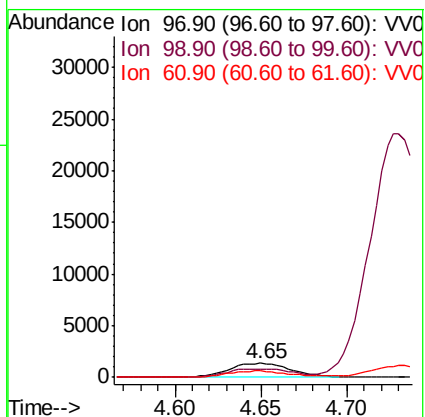
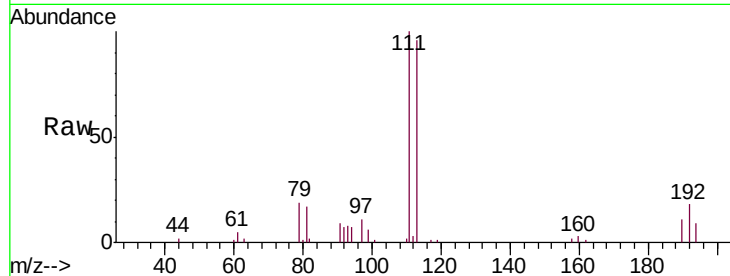
Tgt Ion: 97 Resp: 3450

Ion Ratio Lower Upper

97 100

99 62.2 50.2 75.2

61 44.3 34.7 52.1



#33

1,2-Dichloroethane-d4

Concen: 47.718 ug/l

RT: 5.07 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VV009238.D

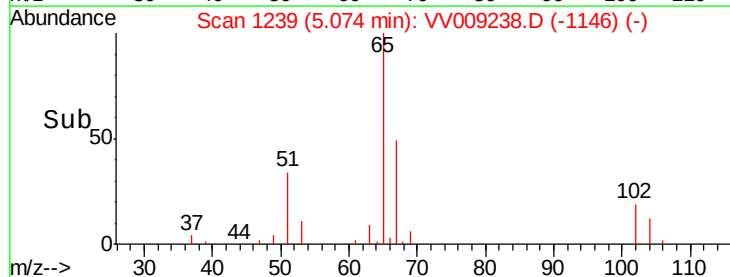
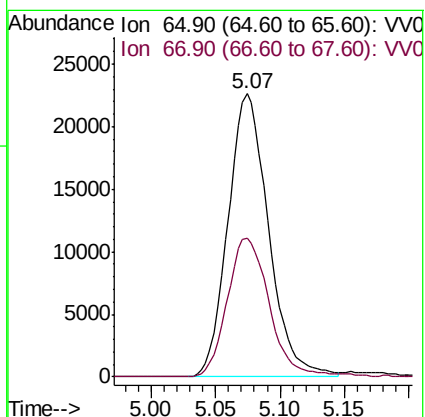
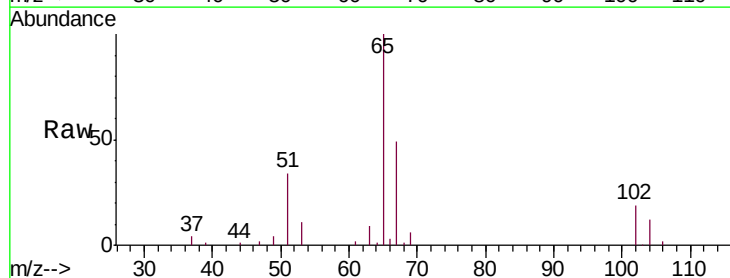
Acq: 22 Jan 2019 16:41

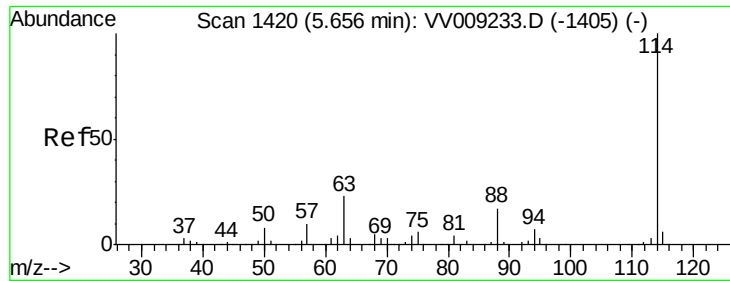
Tgt Ion: 65 Resp: 49486

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.8

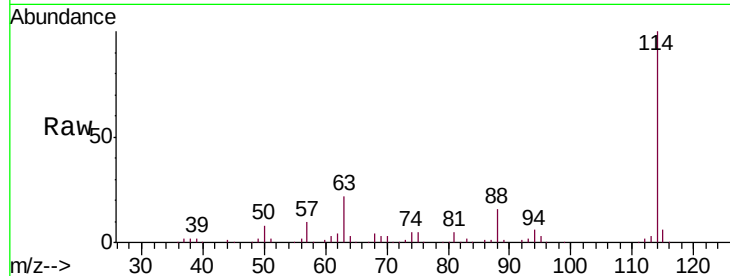




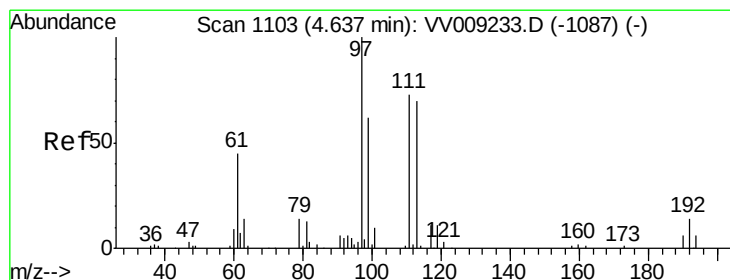
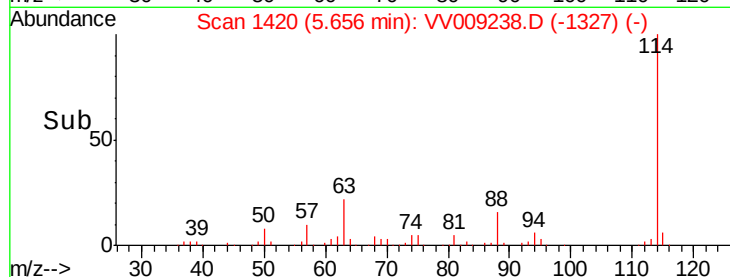
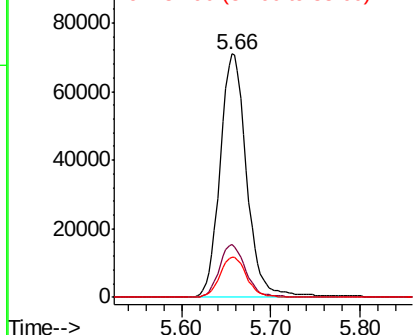
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.66 min Scan# 1420  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion:114 Resp: 147102  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 45.2  
 88 16.3 0.0 33.4

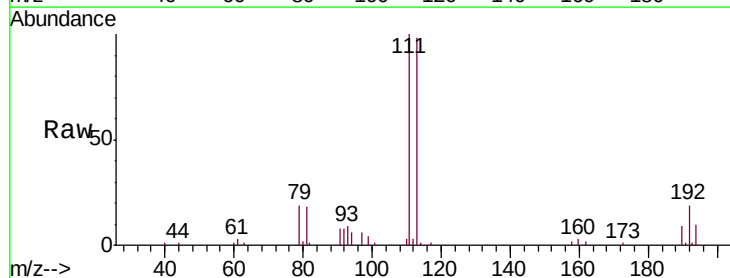


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VV0  
 Ion 87.90 (87.60 to 88.60): VV0

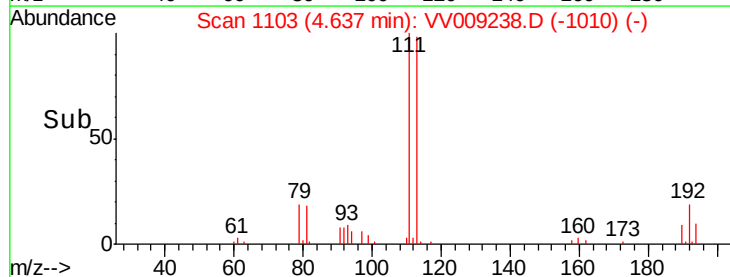
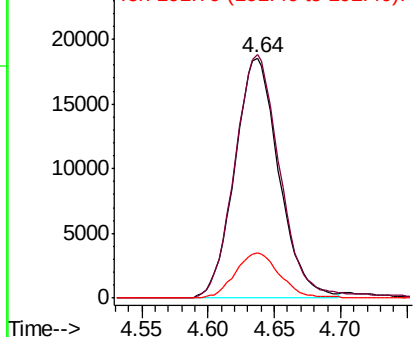


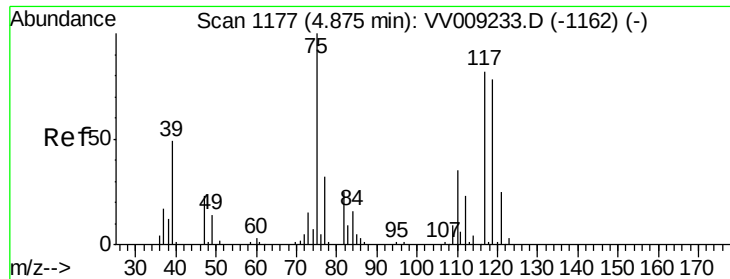
#35  
 Dibromofluoromethane  
 Concen: 44.989 ug/l  
 RT: 4.64 min Scan# 1103  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion:113 Resp: 43064  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 82.4 123.6  
 192 18.9 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 2.276 ug/l

RT: 4.87 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampled :

MDL01

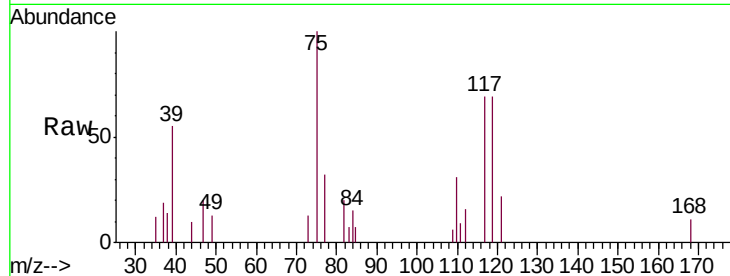
Tgt Ion: 75 Resp: 3717

Ion Ratio Lower Upper

75 100

110 30.4 17.5 52.5

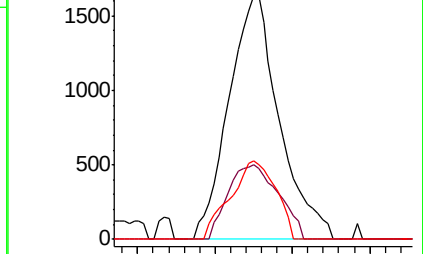
77 28.8 25.5 38.3



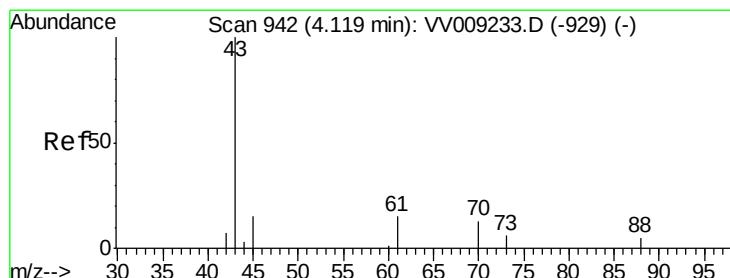
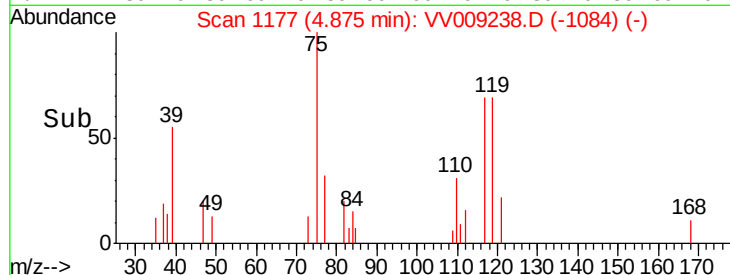
Abundance Ion 74.90 (74.60 to 75.60): VV009238.D (-1162) (-)

Ion 109.90 (109.60 to 110.60): VV009238.D (-1162) (-)

Ion 76.90 (76.60 to 77.60): VV009238.D (-1162) (-)



Time-->



#37

Ethyl Acetate

Concen: 1.917 ug/l

RT: 4.13 min Scan# 945

Delta R.T. 0.01 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

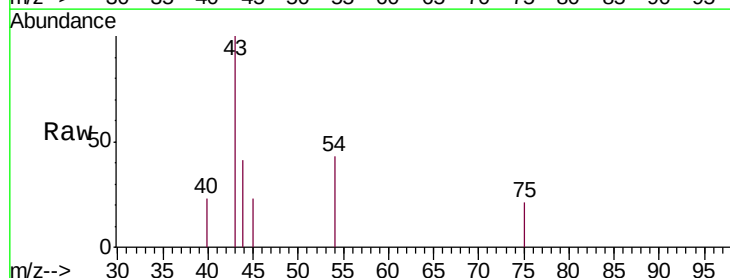
Tgt Ion: 43 Resp: 1203

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

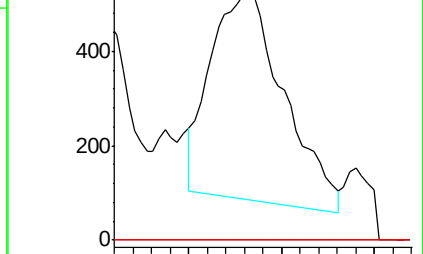
70 0.0 8.7 13.1#



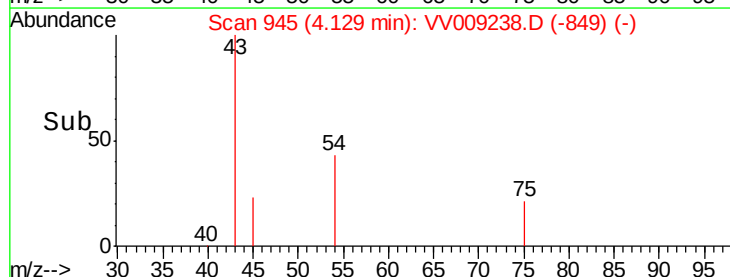
Abundance Ion 43.00 (42.70 to 43.70): VV009238.D (-849) (-)

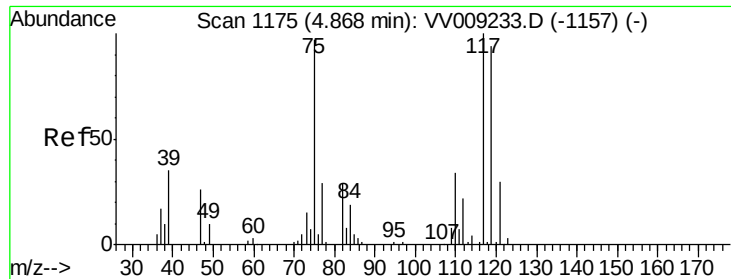
Ion 60.90 (60.60 to 61.60): VV009238.D (-849) (-)

Ion 70.00 (69.70 to 70.70): VV009238.D (-849) (-)



Time-->

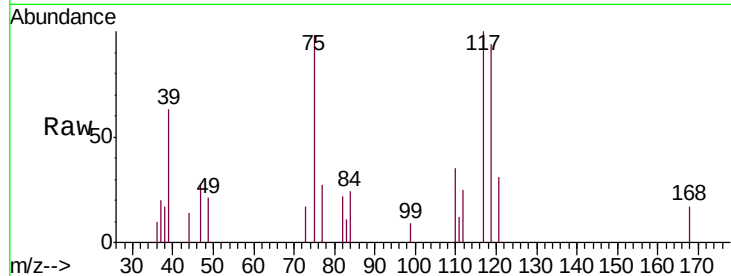




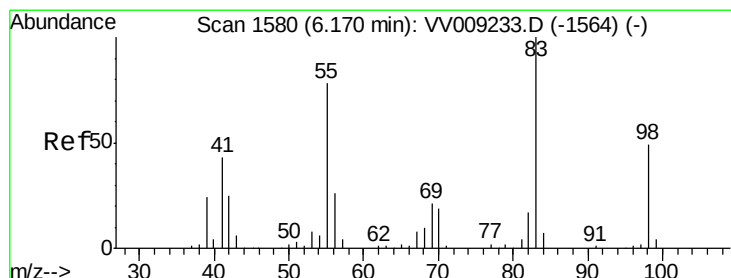
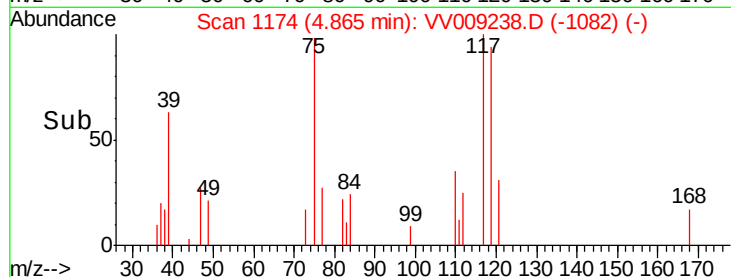
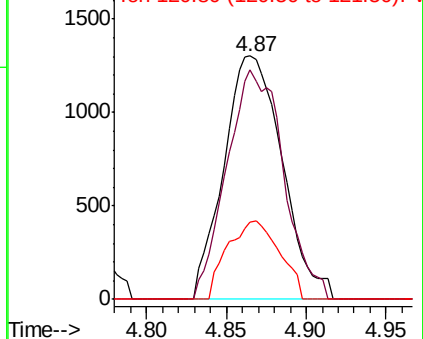
#38  
Carbon Tetrachloride  
Concen: 1.997 ug/l  
RT: 4.87 min Scan# 1174  
Delta R.T. -0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion: 117 Resp: 3266  
Ion Ratio Lower Upper  
117 100  
119 94.2 75.4 113.2  
121 31.5 24.2 36.2

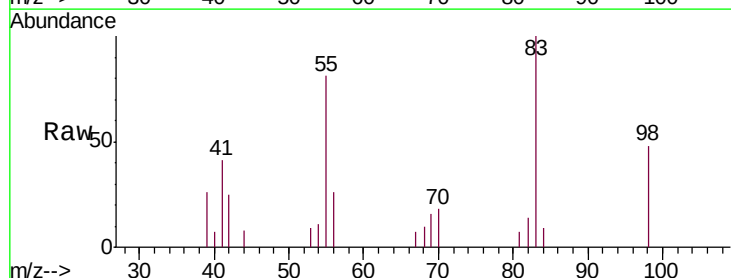


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

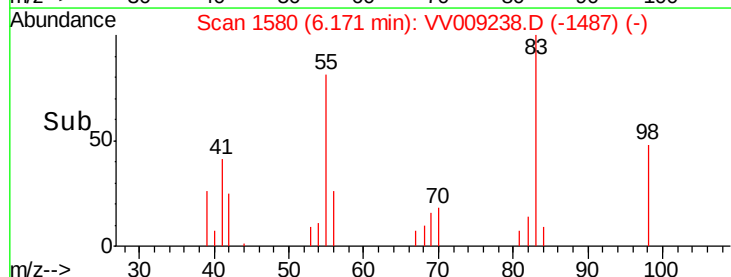
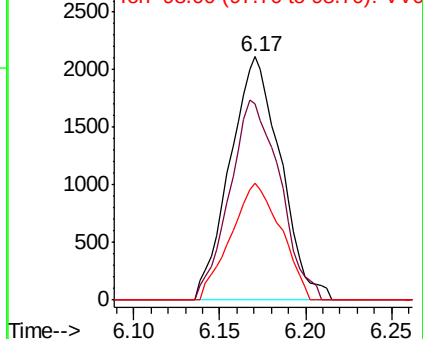


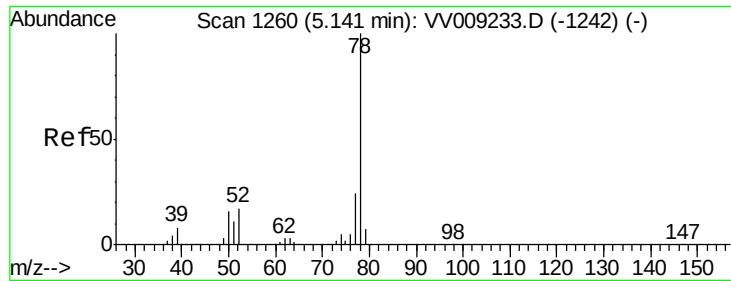
#39  
Methylcyclohexane  
Concen: 2.240 ug/l  
RT: 6.17 min Scan# 1580  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 83 Resp: 4333  
Ion Ratio Lower Upper  
83 100  
55 80.7 62.8 94.2  
98 48.1 39.1 58.7



Abundance Ion 83.00 (82.70 to 83.70): VV0  
Ion 55.00 (54.70 to 55.70): VV0  
Ion 98.00 (97.70 to 98.70): VV0





#40

Benzene

Concen: 2.073 ug/l

RT: 5.14 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

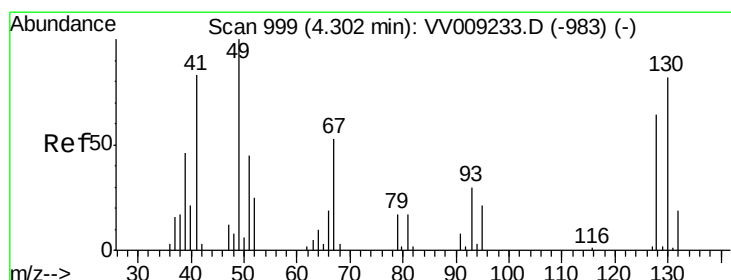
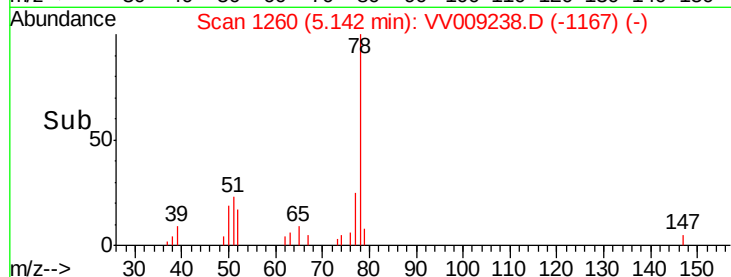
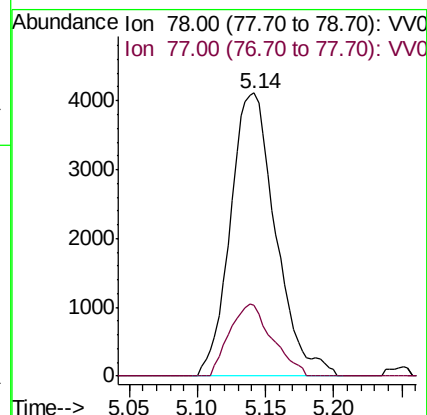
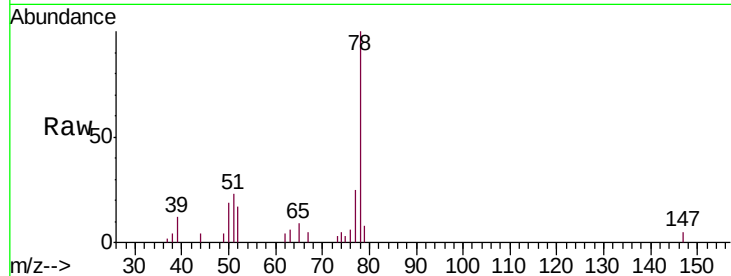
MDL01

Tgt Ion: 78 Resp: 9469

Ion Ratio Lower Upper

78 100

77 25.2 19.4 29.2



#41

Methacrylonitrile

Concen: 1.613 ug/l

RT: 4.32 min Scan# 1003

Delta R.T. 0.01 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Tgt Ion: 41 Resp: 610

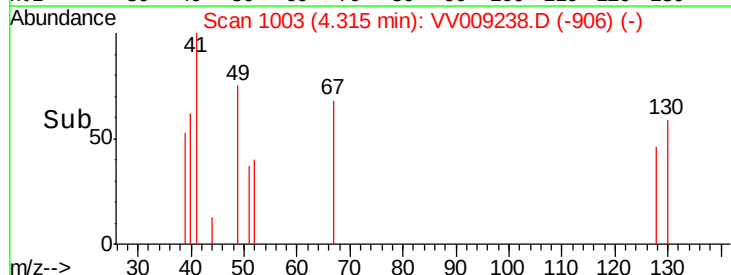
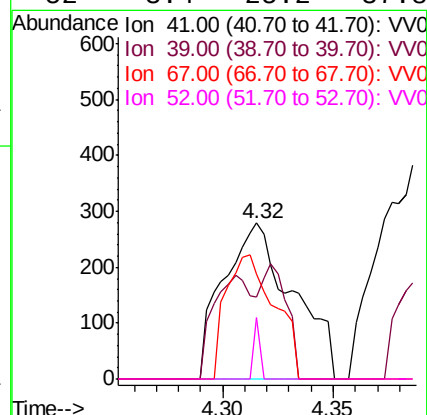
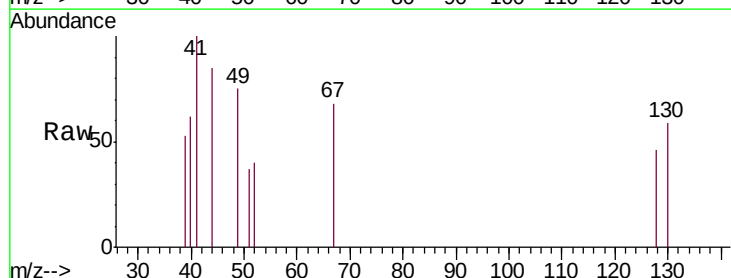
Ion Ratio Lower Upper

41 100

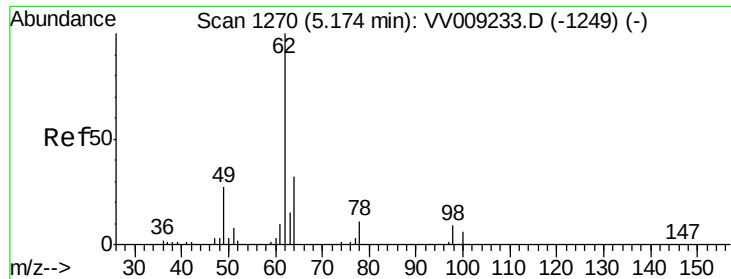
39 26.2 45.4 68.0#

67 55.9 55.5 83.3

52 3.4 25.2 37.8#



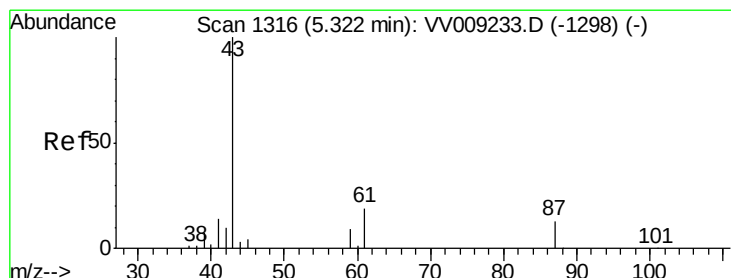
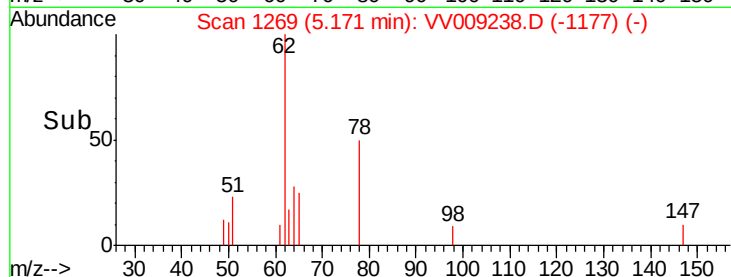
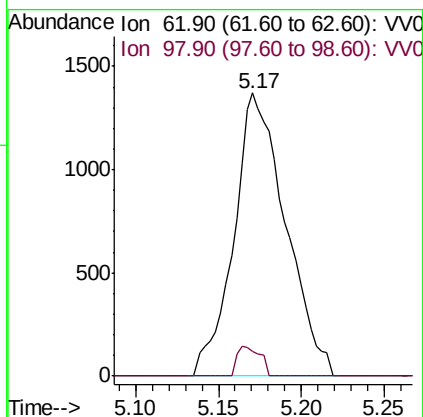
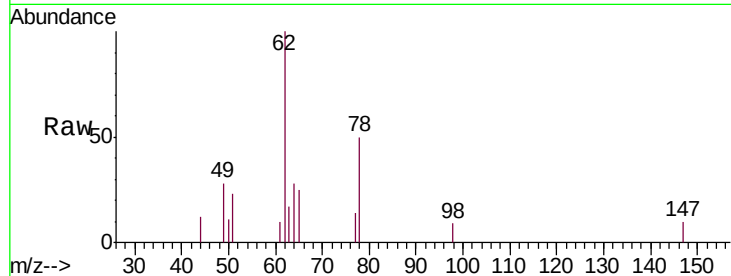




#42  
 1,2-Dichloroethane  
 Concen: 2.081 ug/l  
 RT: 5.17 min Scan# 1269  
 Delta R.T. -0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

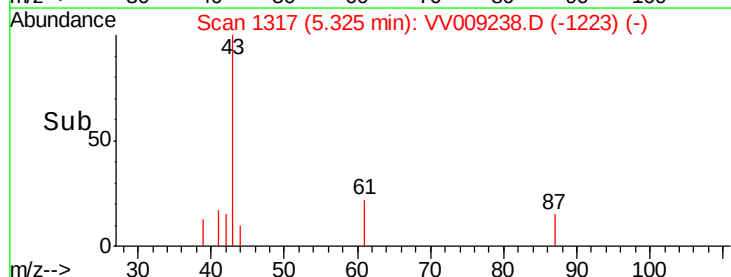
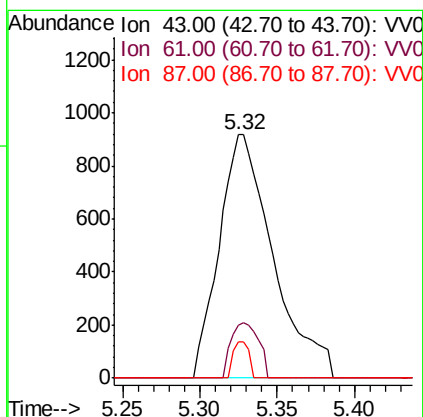
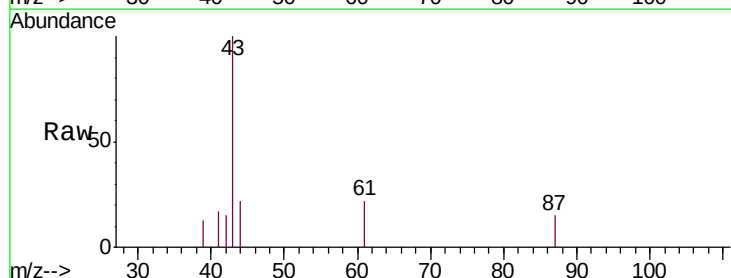
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 MDL01

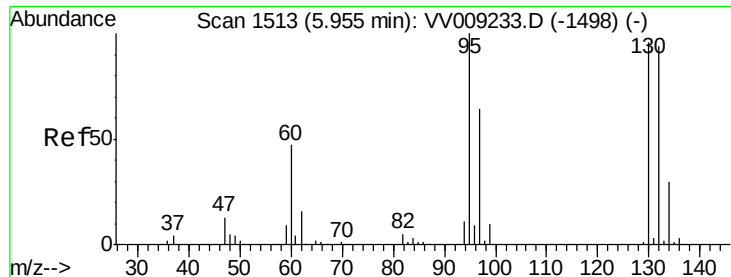
Tgt Ion: 62 Resp: 2975  
 Ion Ratio Lower Upper  
 62 100  
 98 4.7 0.0 16.4



#43  
 Isopropyl Acetate  
 Concen: 1.802 ug/l  
 RT: 5.32 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion: 43 Resp: 2225  
 Ion Ratio Lower Upper  
 43 100  
 61 11.3 15.4 23.0#  
 87 4.2 9.9 14.9#





#44

Trichloroethene

Concen: 2.141 ug/l

RT: 5.95 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

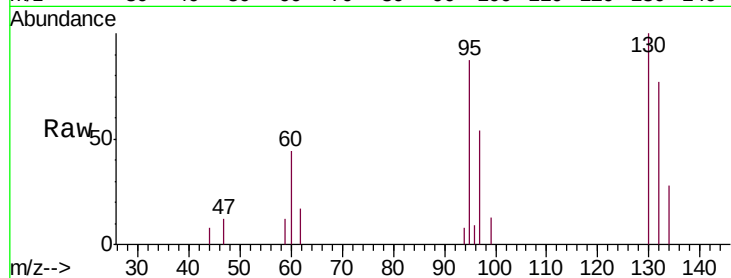
MDL01

Tgt Ion:130 Resp: 2574

Ion Ratio Lower Upper

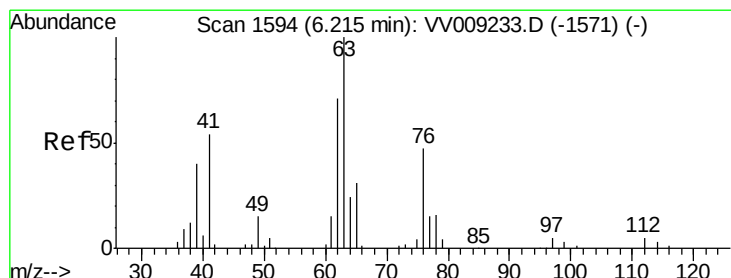
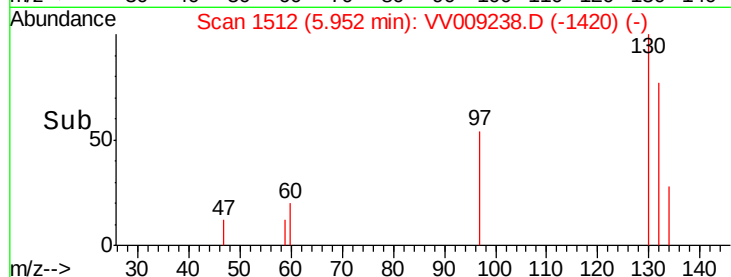
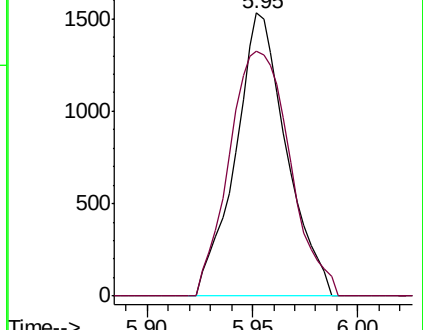
130 100

95 86.5 0.0 208.2



Abundance Ion 129.80 (129.50 to 130.50): VV009238.D (-1498) (-)

Ion 94.90 (94.60 to 95.60): VV009238.D (-1498) (-)



#45

1,2-Dichloropropane

Concen: 1.960 ug/l

RT: 6.22 min Scan# 1594

Delta R.T. 0.00 min

Lab File: VV009238.D

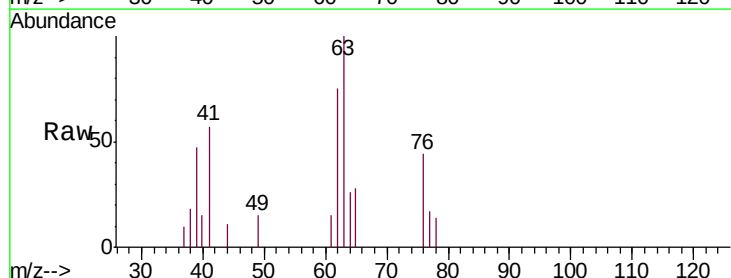
Acq: 22 Jan 2019 16:41

Tgt Ion: 63 Resp: 2154

Ion Ratio Lower Upper

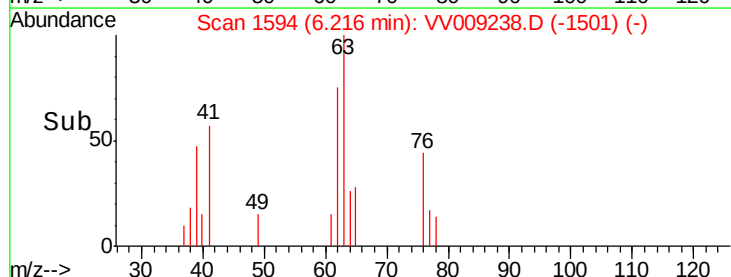
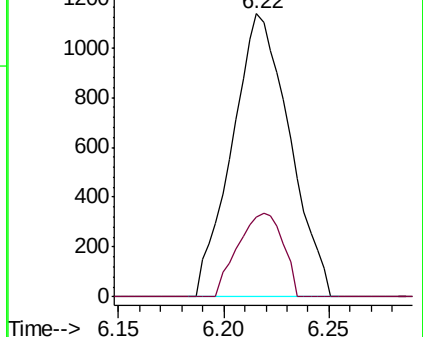
63 100

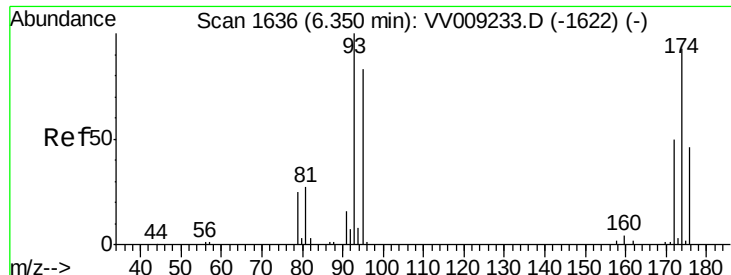
65 28.3 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VV009238.D (-1571) (-)

Ion 64.90 (64.60 to 65.60): VV009238.D (-1571) (-)

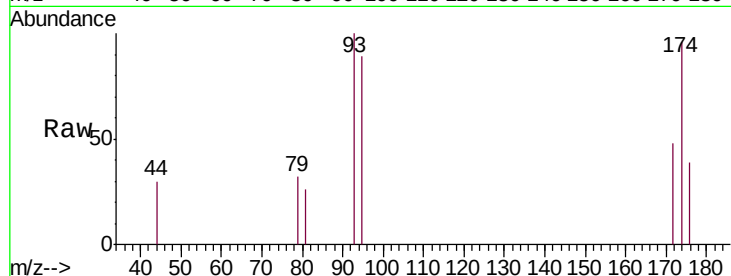




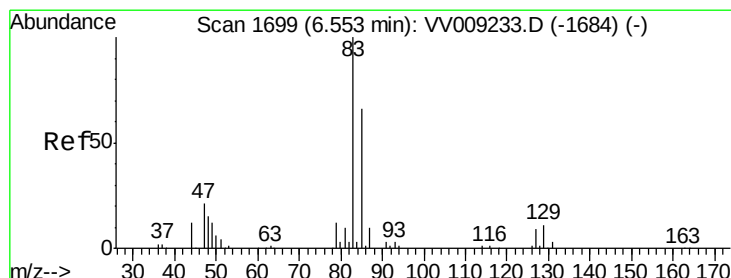
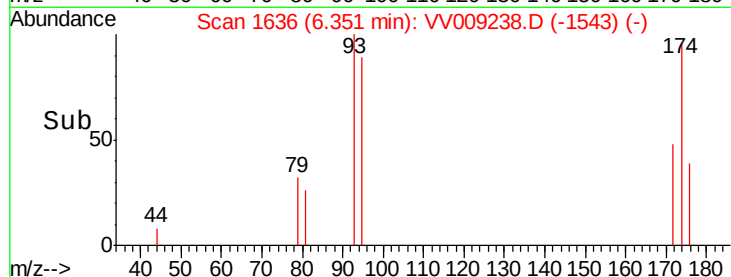
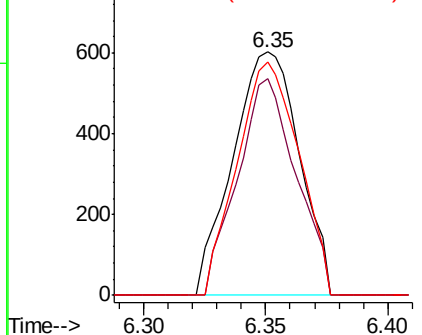
#46  
Dibromomethane  
Concen: 2.022 ug/l  
RT: 6.35 min Scan# 1636  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion: 93 Resp: 1140  
Ion Ratio Lower Upper  
93 100  
95 78.3 64.6 97.0  
174 89.0 74.0 111.0

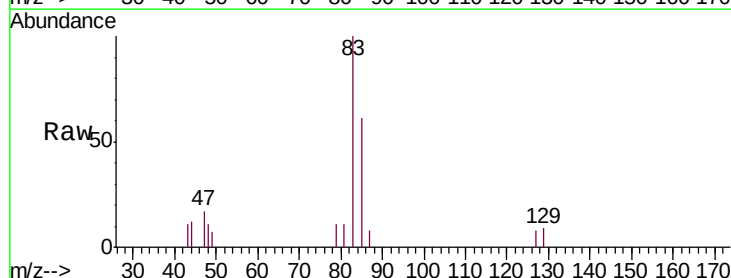


Abundance Ion 92.80 (92.50 to 93.50): VV0  
Ion 94.80 (94.50 to 95.50): VV0  
Ion 173.70 (173.40 to 174.40): V

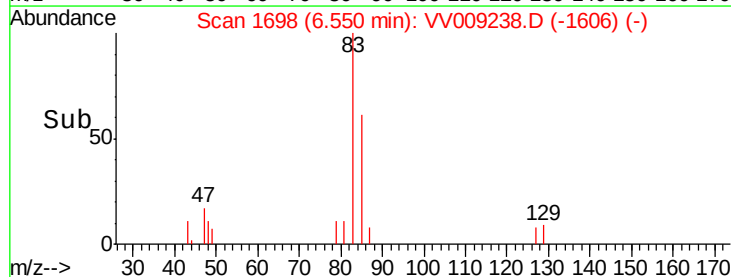
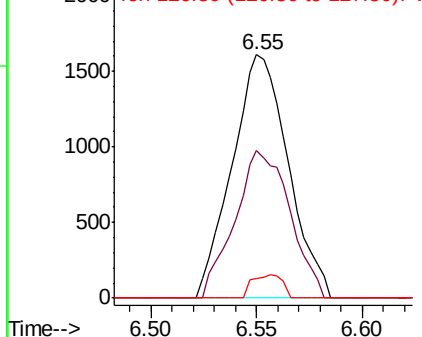


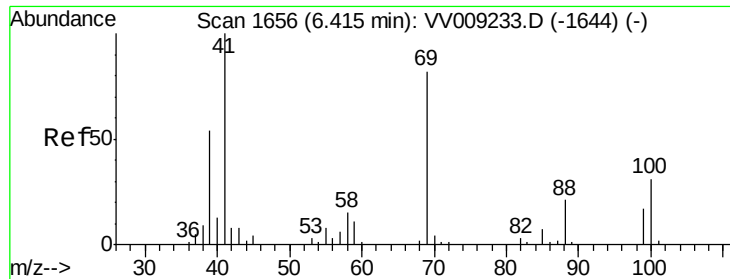
#47  
Bromodichloromethane  
Concen: 2.000 ug/l  
RT: 6.55 min Scan# 1698  
Delta R.T. -0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 83 Resp: 2979  
Ion Ratio Lower Upper  
83 100  
85 60.6 52.6 78.8  
127 7.9 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VV0  
Ion 84.90 (84.60 to 85.60): VV0  
Ion 126.80 (126.50 to 127.50): V

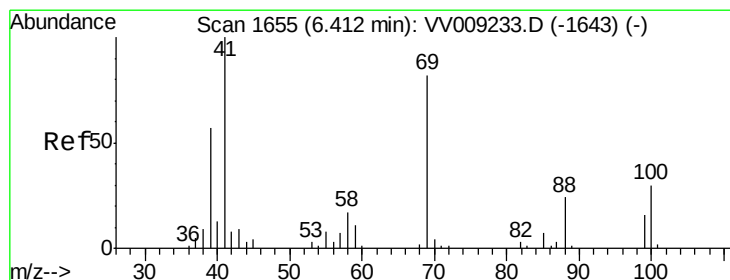
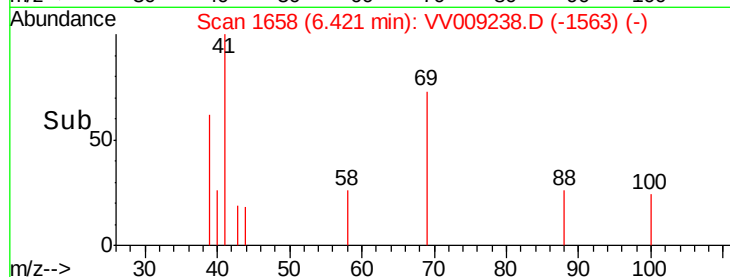
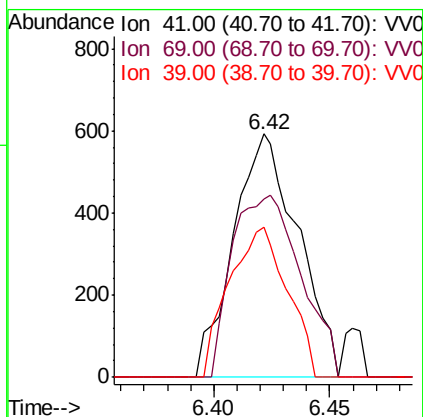
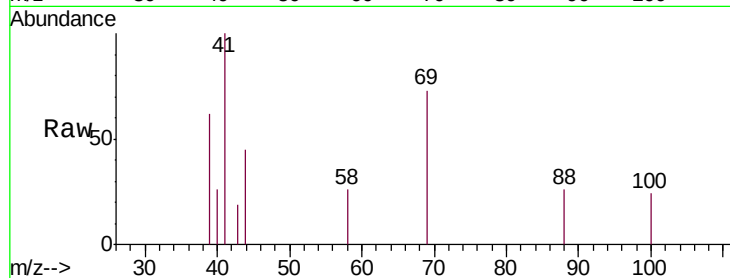




#48  
Methyl methacrylate  
Concen: 1.822 ug/l  
RT: 6.42 min Scan# 1658  
Delta R.T. 0.01 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

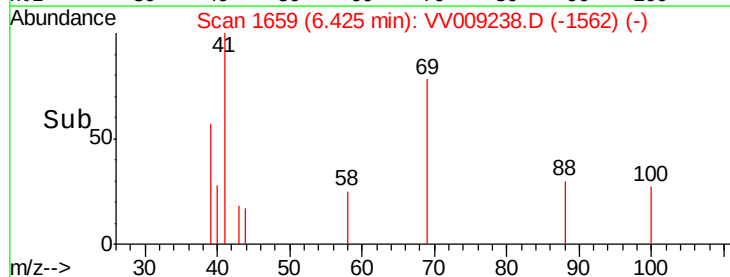
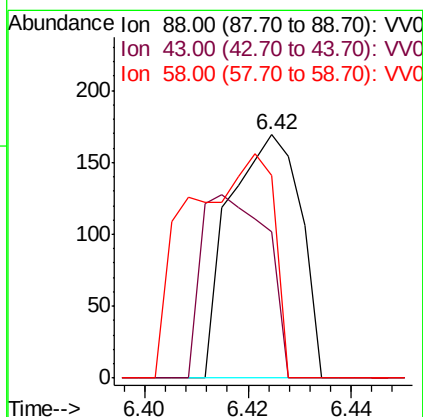
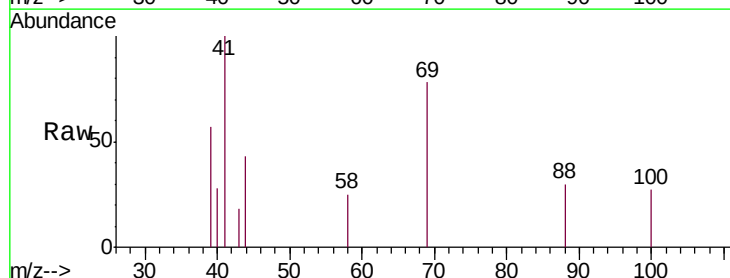
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

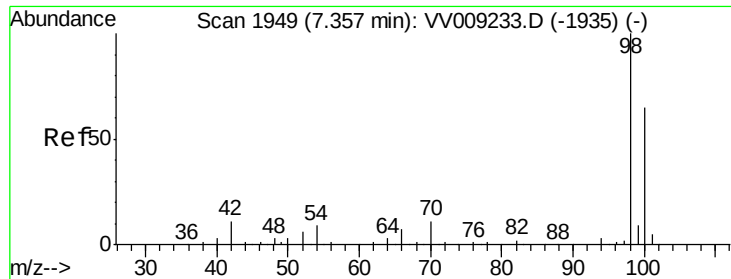
Tgt Ion: 41 Resp: 1148  
Ion Ratio Lower Upper  
41 100  
69 79.7 65.8 98.6  
39 55.7 43.4 65.0



#49  
1,4-Dioxane  
Concen: 22.418 ug/l  
RT: 6.42 min Scan# 1659  
Delta R.T. 0.01 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 88 Resp: 161  
Ion Ratio Lower Upper  
88 100  
43 69.6 31.9 47.9#  
58 109.9 62.0 93.0#

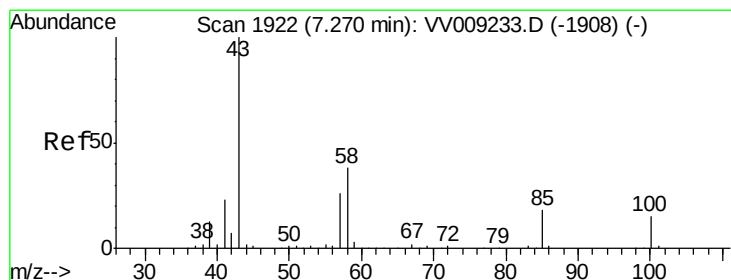
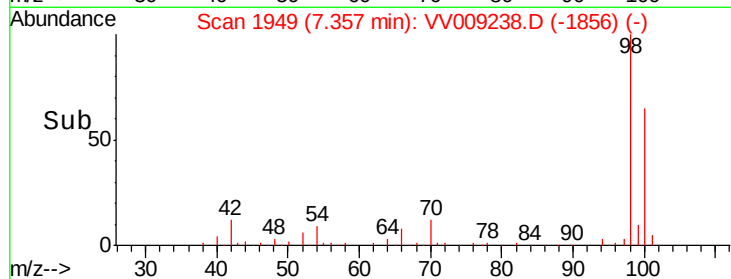
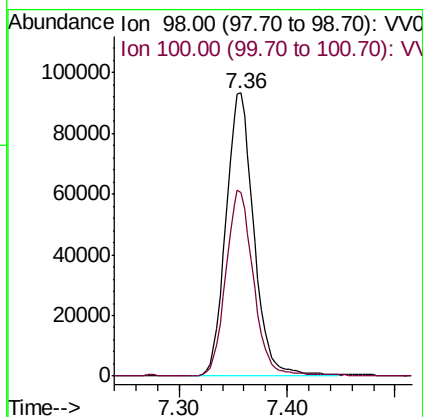
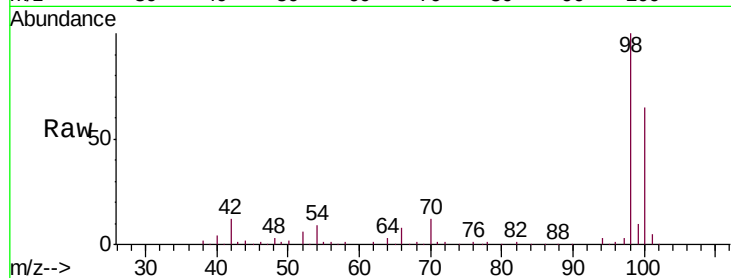




#50  
Toluene-d8  
Concen: 45.165 ug/l  
RT: 7.36 min Scan# 1949  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

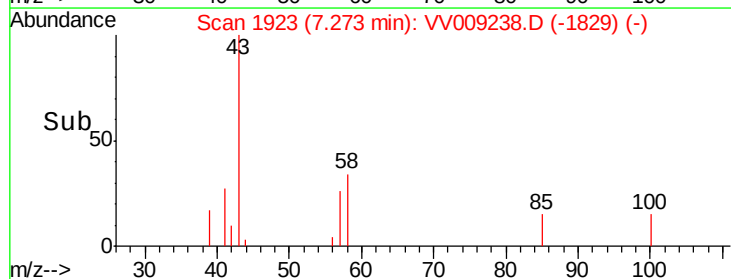
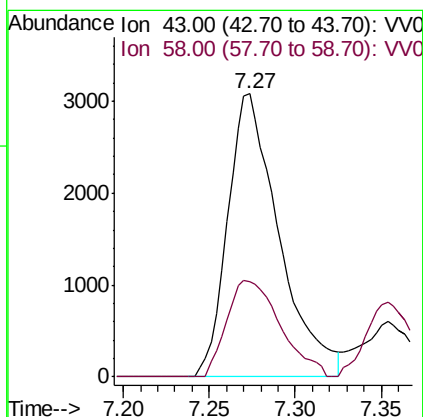
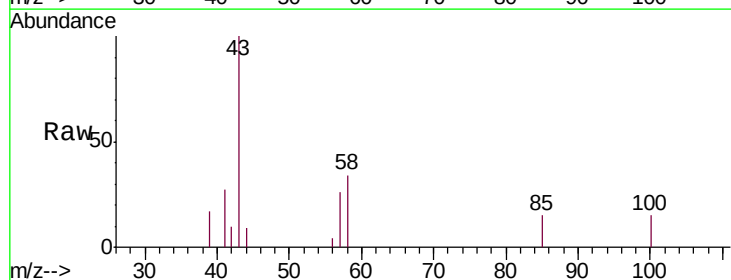
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

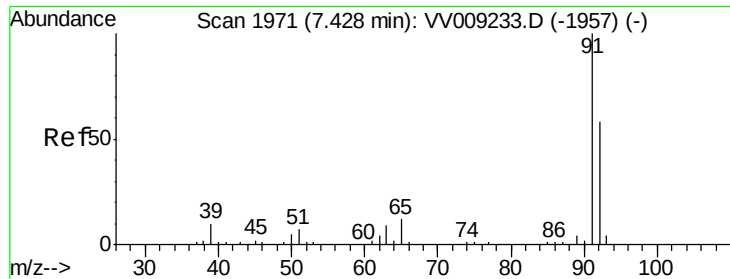
Tgt Ion: 98 Resp: 168261  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.2 78.2



#51  
4-Methyl-2-Pentanone  
Concen: 10.186 ug/l  
RT: 7.27 min Scan# 1923  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 43 Resp: 6382  
Ion Ratio Lower Upper  
43 100  
58 35.7 30.4 45.6





#52

Toluene

Concen: 2.153 ug/l

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampled :

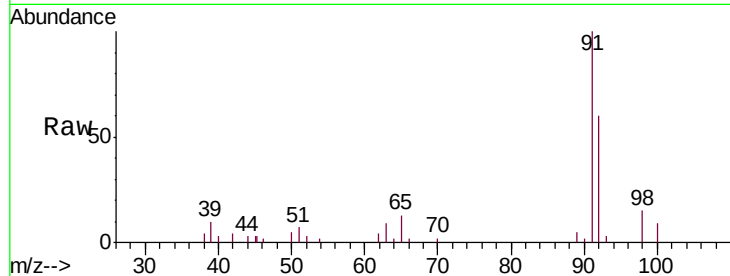
MDL01

Tgt Ion: 92 Resp: 6222

Ion Ratio Lower Upper

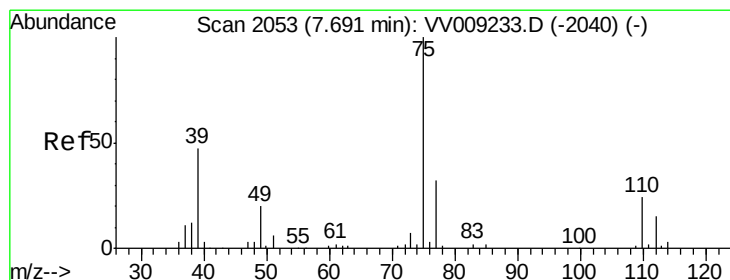
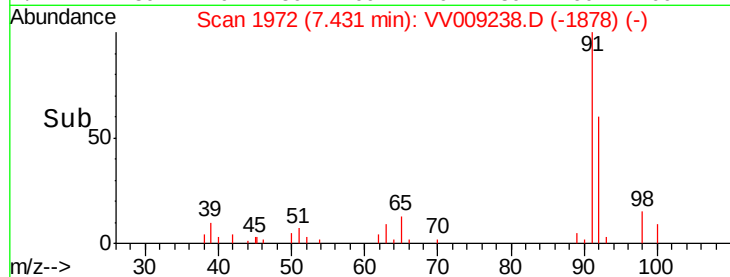
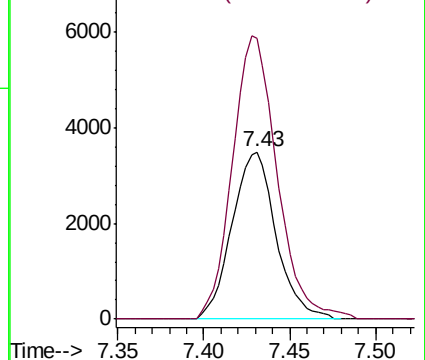
92 100

91 171.7 137.2 205.8



Abundance Ion 92.00 (91.70 to 92.70): VV009238.D (-1957) (-)

Ion 91.00 (90.70 to 91.70): VV009238.D (-1957) (-)



#53

t-1,3-Dichloropropene

Concen: 1.952 ug/l

RT: 7.69 min Scan# 2053

Delta R.T. 0.00 min

Lab File: VV009238.D

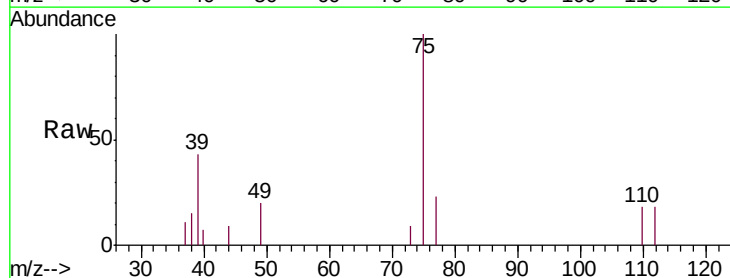
Acq: 22 Jan 2019 16:41

Tgt Ion: 75 Resp: 2831

Ion Ratio Lower Upper

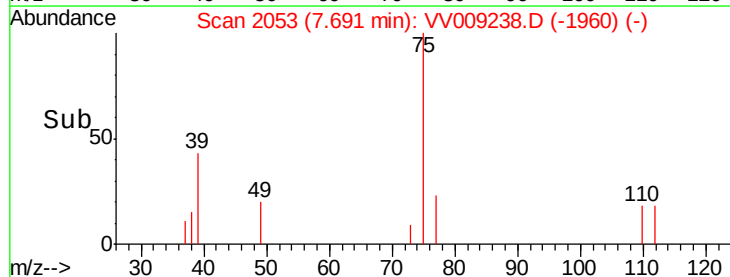
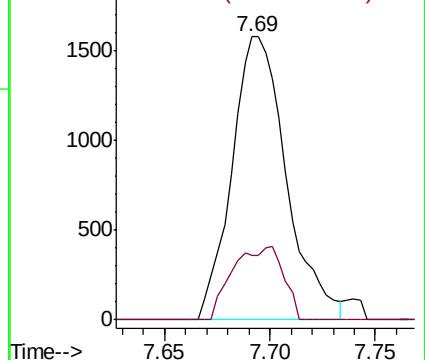
75 100

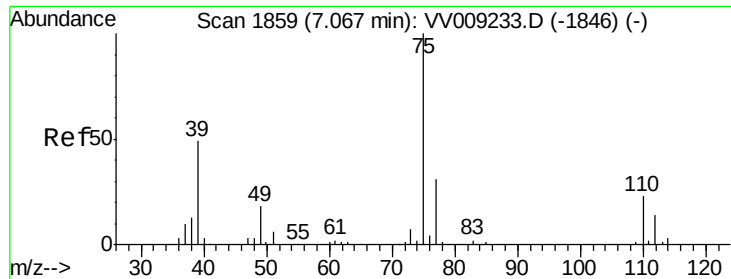
77 23.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VV009238.D (-1960) (-)

Ion 76.90 (76.60 to 77.60): VV009238.D (-1960) (-)

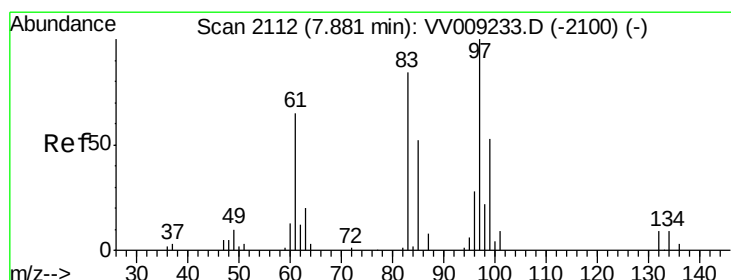
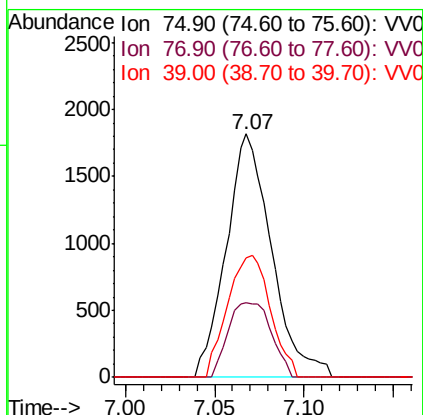
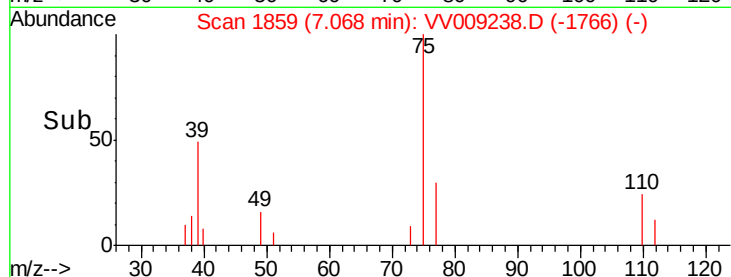
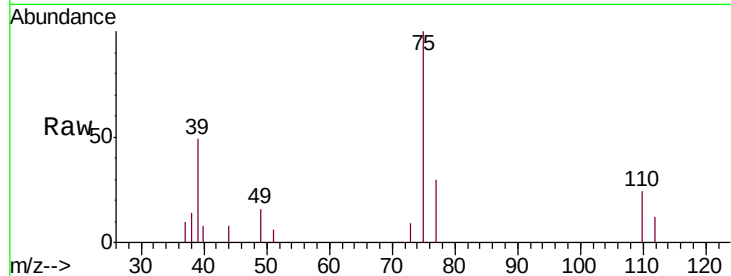




#54  
 cis-1,3-Dichloropropene  
 Concen: 1.925 ug/l  
 RT: 7.07 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

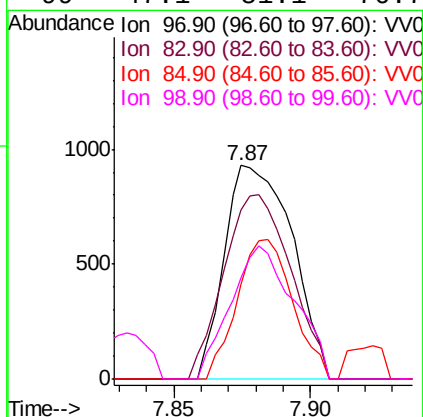
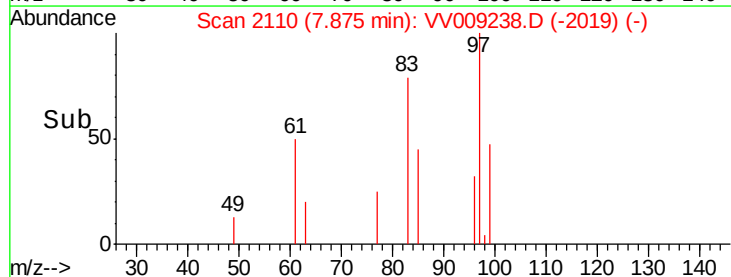
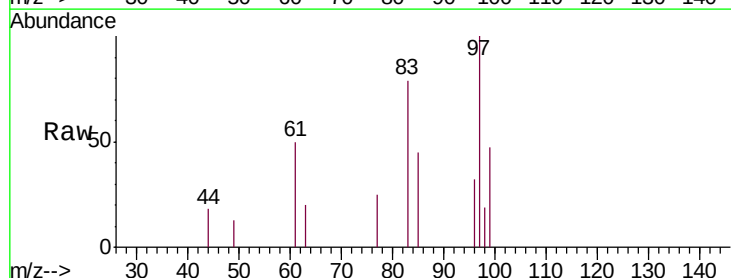
Instrument :  
 MSVOA\_V  
 ClientSampleID :  
 MDL01

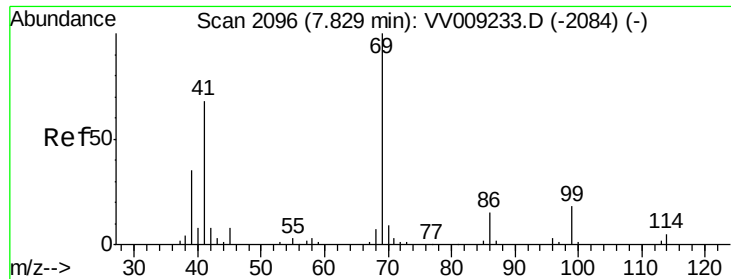
Tgt Ion: 75 Resp: 3214  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.1 37.7  
 39 49.1 38.8 58.2



#55  
 1,1,2-Trichloroethane  
 Concen: 2.020 ug/l  
 RT: 7.87 min Scan# 2110  
 Delta R.T. -0.01 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion: 97 Resp: 1605  
 Ion Ratio Lower Upper  
 97 100  
 83 79.0 67.4 101.0  
 85 44.6 42.6 64.0  
 99 47.1 51.1 76.7#





#56

Ethyl methacrylate

Concen: 1.584 ug/l

RT: 7.83 min Scan# 2097

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

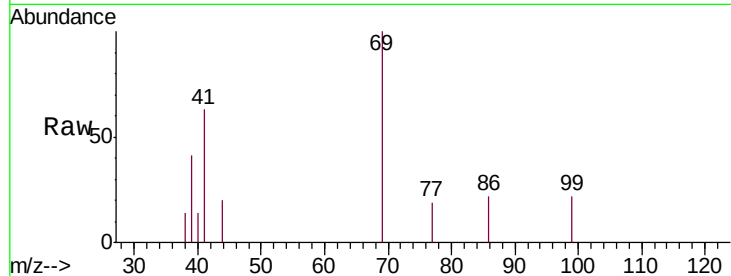
Tgt Ion: 69 Resp: 1466

Ion Ratio Lower Upper

69 100

41 73.8 54.0 81.0

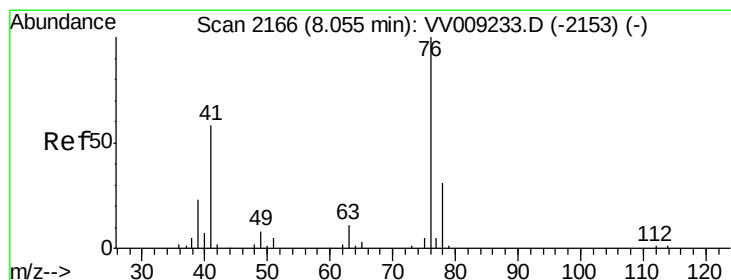
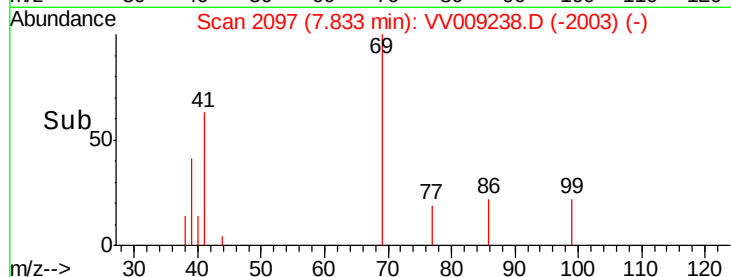
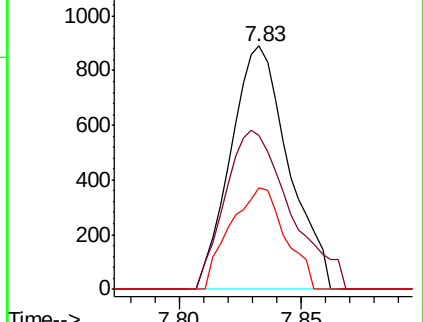
39 39.6 26.8 40.2



Abundance Ion 69.00 (68.70 to 69.70): VV009238.D (-2097) (-)

Ion 41.00 (40.70 to 41.70): VV009238.D (-2097) (-)

Ion 39.00 (38.70 to 39.70): VV009238.D (-2097) (-)



#57

1,3-Dichloropropane

Concen: 1.985 ug/l

RT: 8.05 min Scan# 2166

Delta R.T. 0.00 min

Lab File: VV009238.D

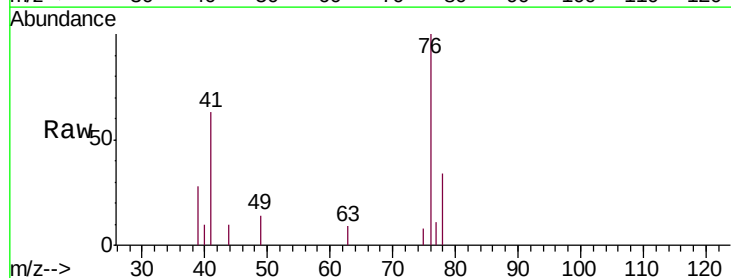
Acq: 22 Jan 2019 16:41

Tgt Ion: 76 Resp: 2855

Ion Ratio Lower Upper

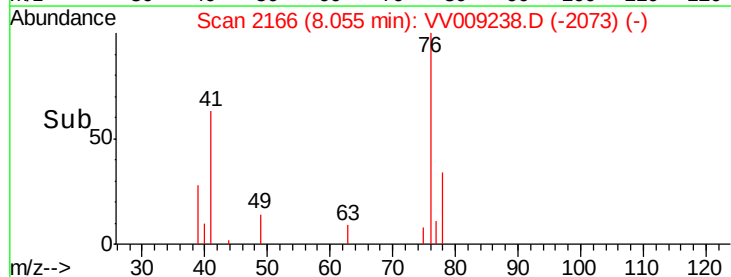
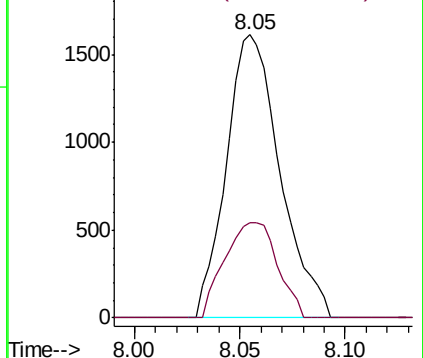
76 100

78 33.0 25.5 38.3

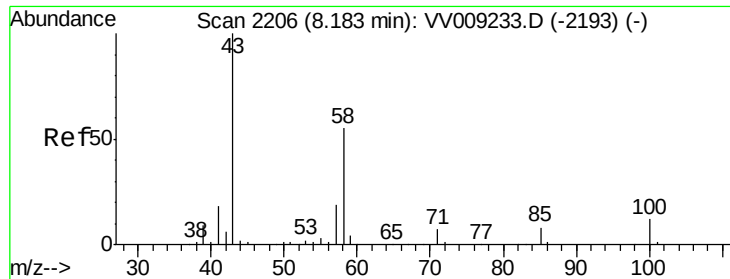


Abundance Ion 75.90 (75.60 to 76.60): VV009238.D (-2166) (-)

Ion 77.90 (77.60 to 78.60): VV009238.D (-2166) (-)



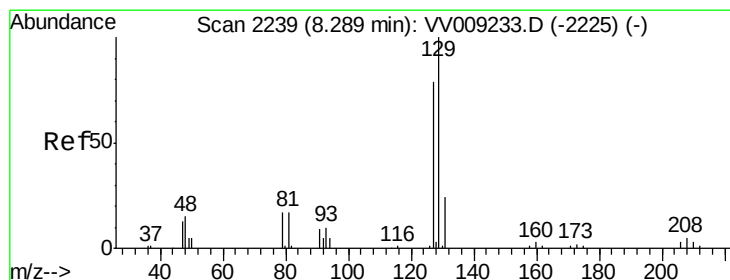
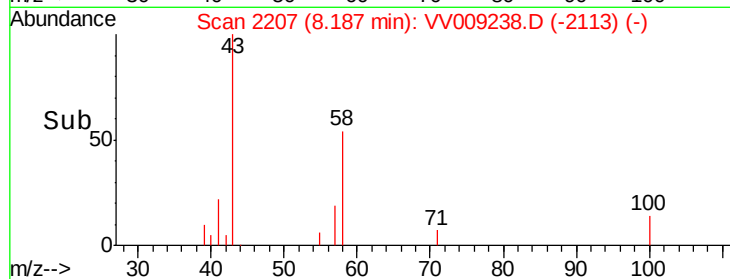
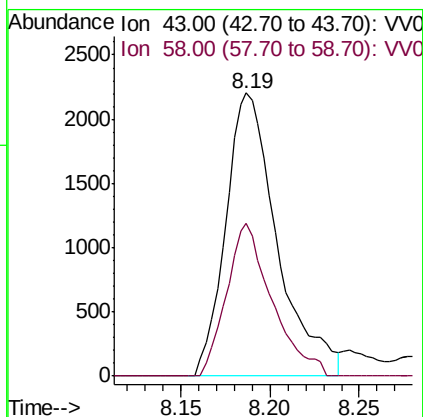
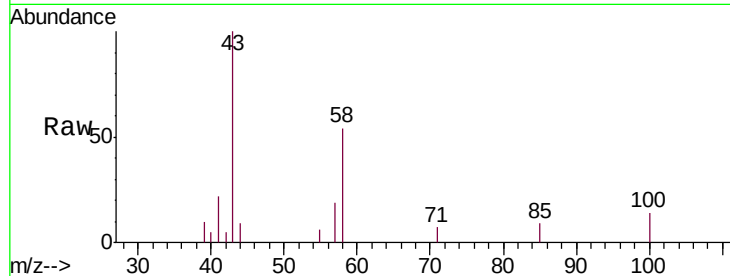




#59  
2-Hexanone  
Concen: 9.760 ug/l  
RT: 8.19 min Scan# 2207  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

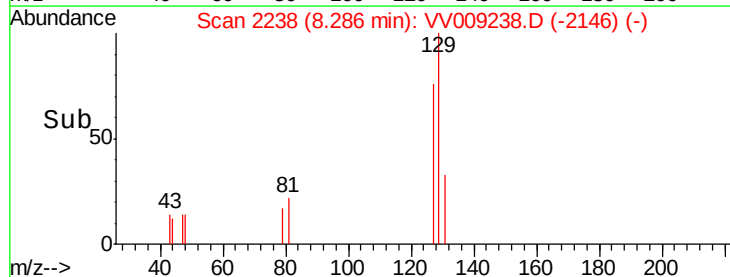
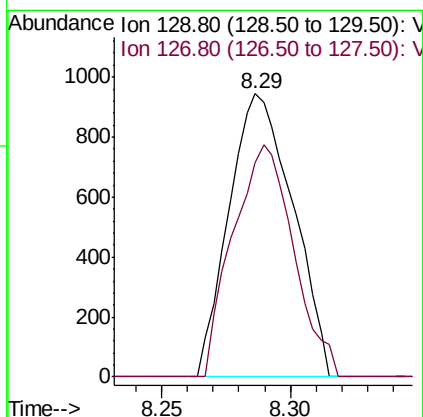
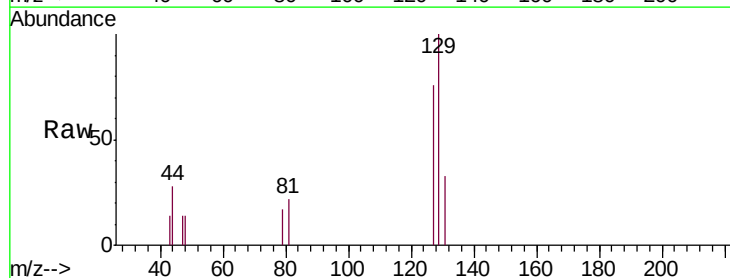
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

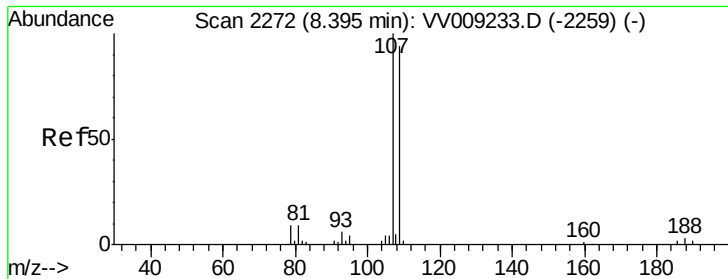
Tgt Ion: 43 Resp: 4423  
Ion Ratio Lower Upper  
43 100  
58 47.5 27.5 82.5



#60  
Dibromochloromethane  
Concen: 1.755 ug/l  
RT: 8.29 min Scan# 2238  
Delta R.T. -0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 129 Resp: 1632  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 1.890 ug/l

RT: 8.39 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

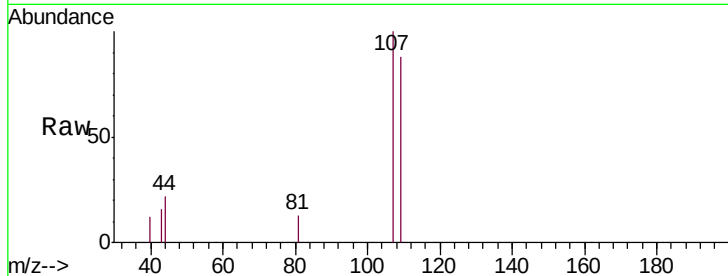
MDL01

Tgt Ion: 107 Resp: 1468

Ion Ratio Lower Upper

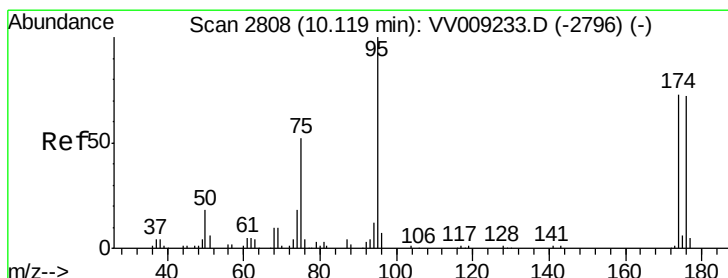
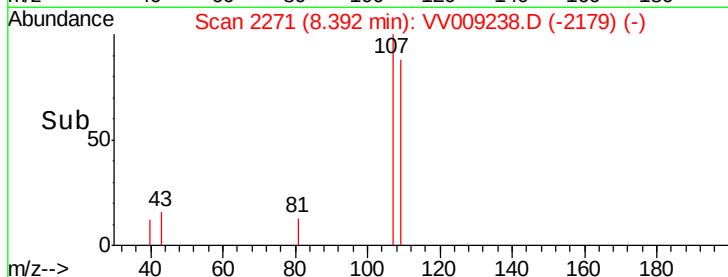
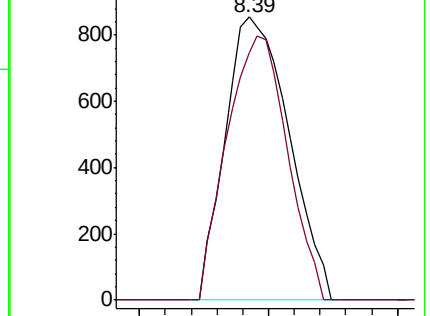
107 100

109 88.3 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.000 ug/l

RT: 10.12 min Scan# 2808

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

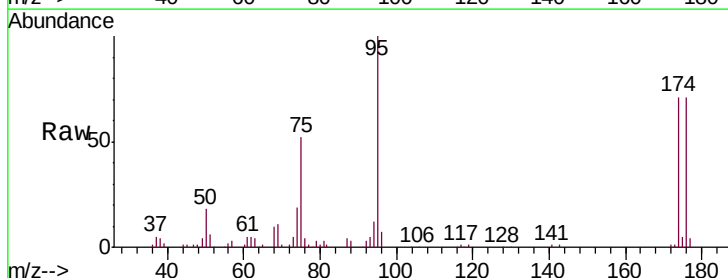
Tgt Ion: 95 Resp: 60364

Ion Ratio Lower Upper

95 100

174 73.4 0.0 148.2

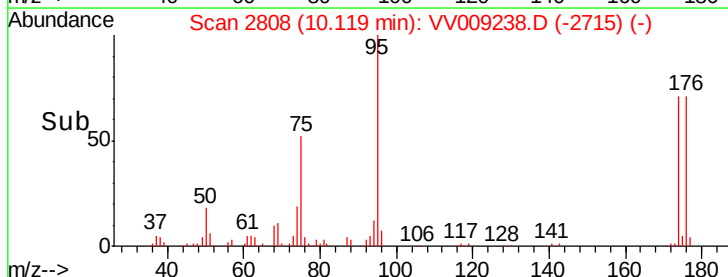
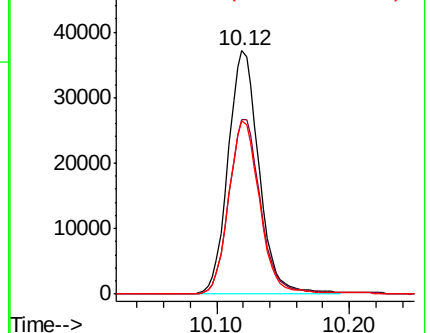
176 71.8 0.0 143.0

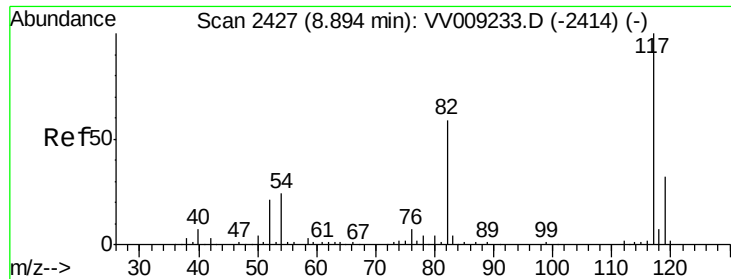


Abundance Ion 94.90 (94.60 to 95.60): VV0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

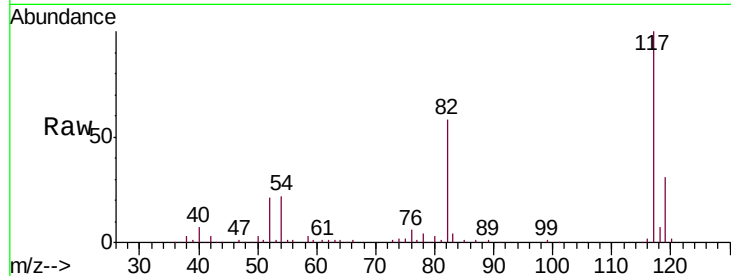




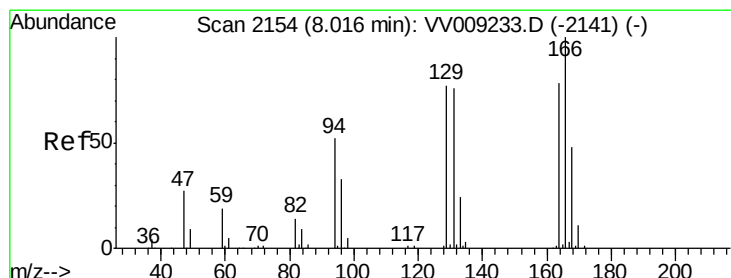
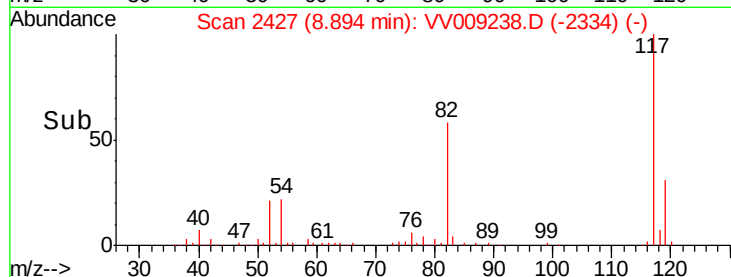
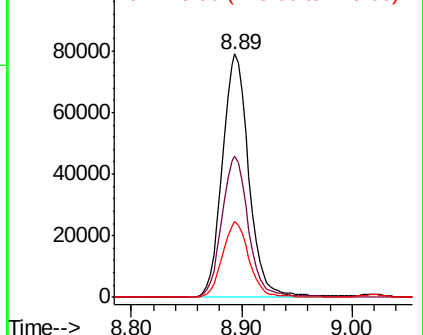
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 8.89 min Scan# 2427  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion:117 Resp: 131913  
Ion Ratio Lower Upper  
117 100  
82 58.2 47.0 70.6  
119 31.0 25.4 38.2

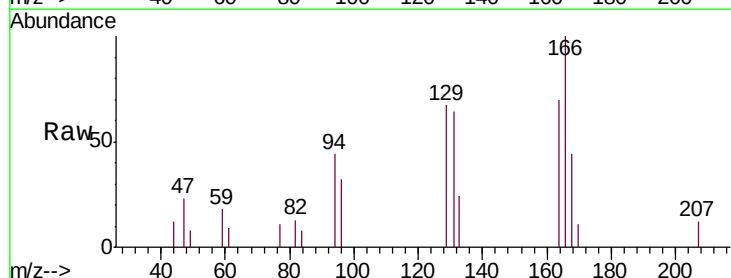


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VV0  
Ion 118.90 (118.60 to 119.60): V

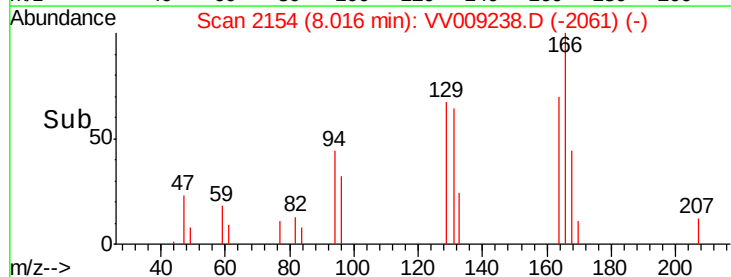
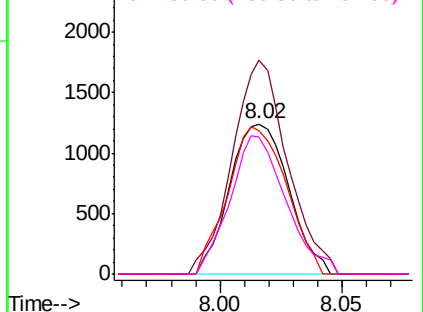


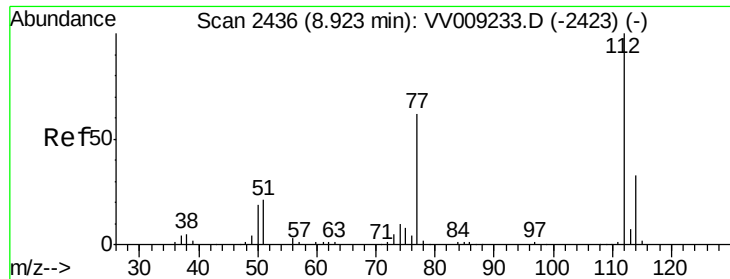
#64  
Tetrachloroethene  
Concen: 2.221 ug/l  
RT: 8.02 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion:164 Resp: 2085  
Ion Ratio Lower Upper  
164 100  
166 142.2 102.1 153.1  
129 95.5 78.1 117.1  
131 90.9 78.0 117.0



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

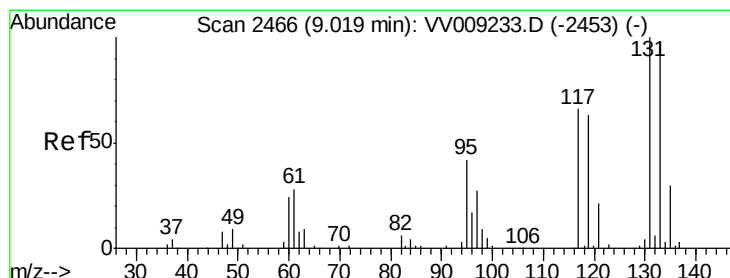
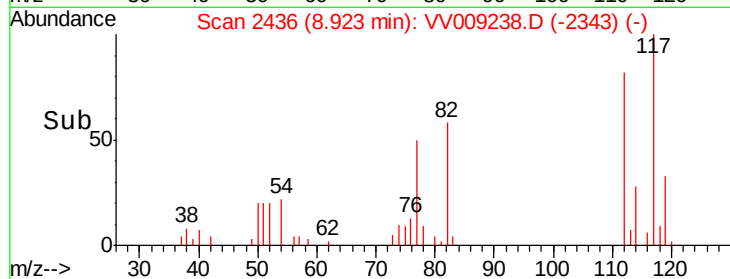
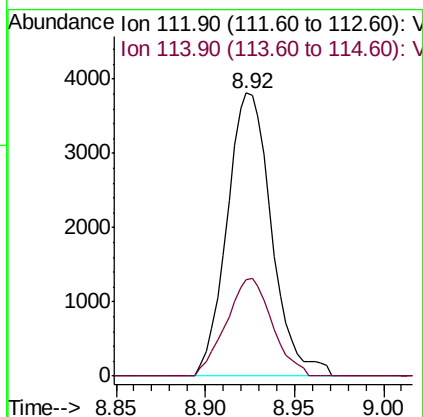
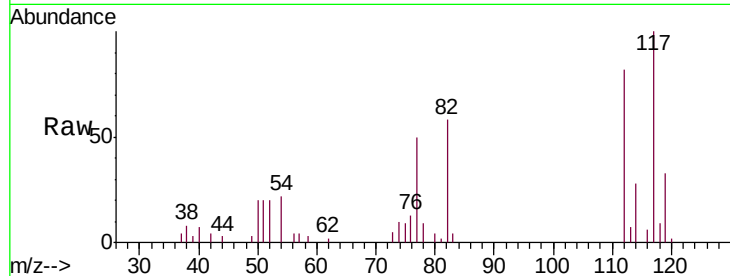




#65  
Chlorobenzene  
Concen: 2.165 ug/l  
RT: 8.92 min Scan# 2436  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

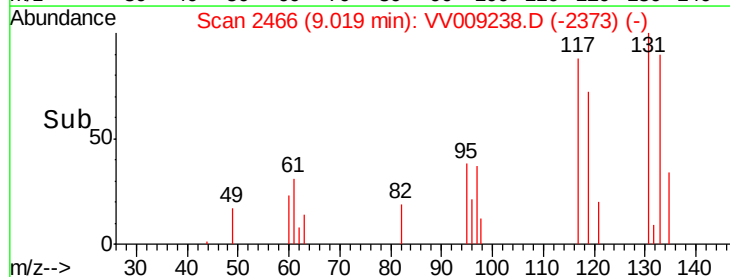
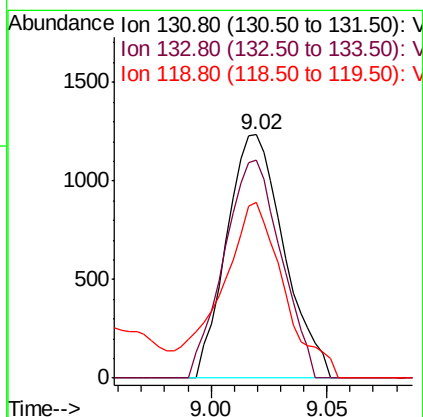
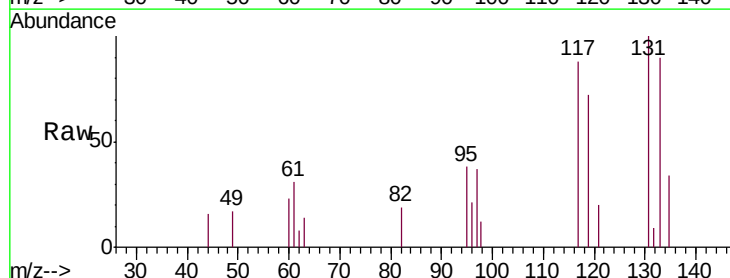
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

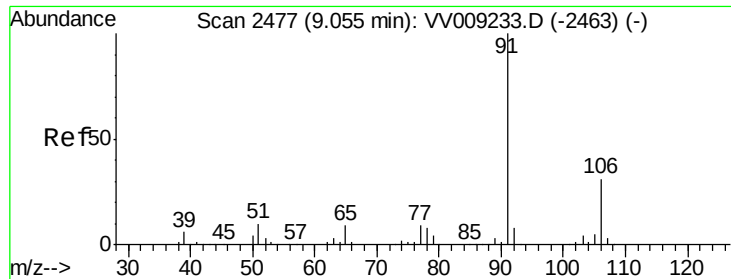
Tgt Ion:112 Resp: 6643  
Ion Ratio Lower Upper  
112 100  
114 34.3 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.017 ug/l  
RT: 9.02 min Scan# 2466  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion:131 Resp: 2116  
Ion Ratio Lower Upper  
131 100  
133 89.0 48.3 144.9  
119 79.4 31.2 93.6

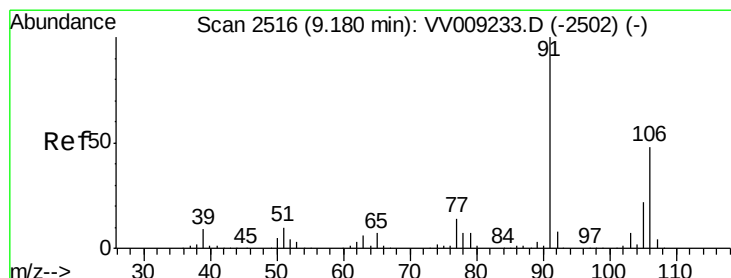
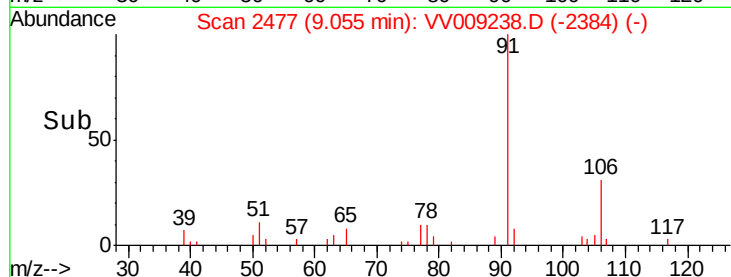
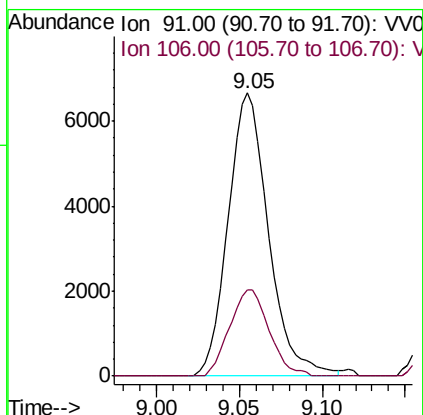
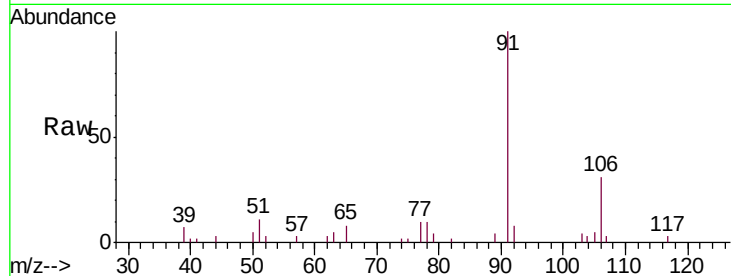




#67  
Ethyl Benzene  
Concen: 2.066 ug/l  
RT: 9.05 min Scan# 2477  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

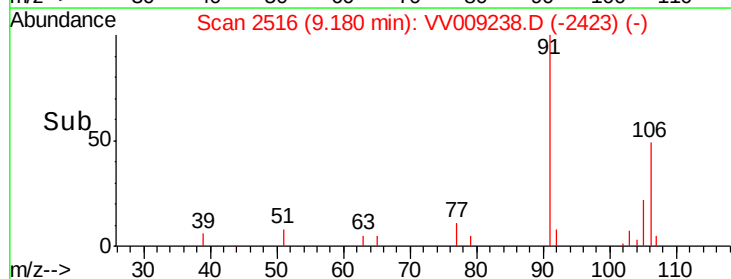
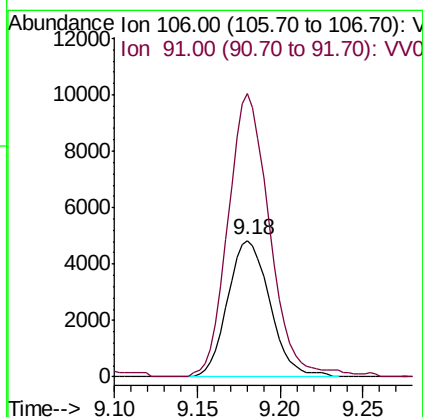
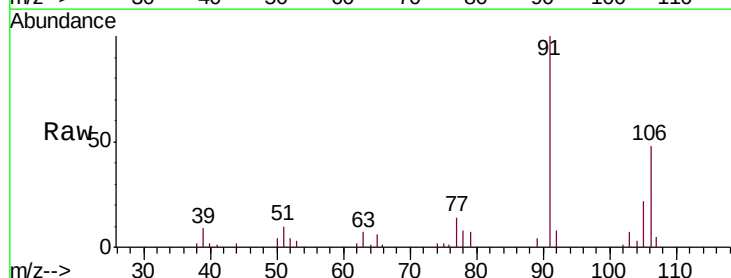
Instrument :  
MSVOA\_V  
ClientSampled :  
MDL01

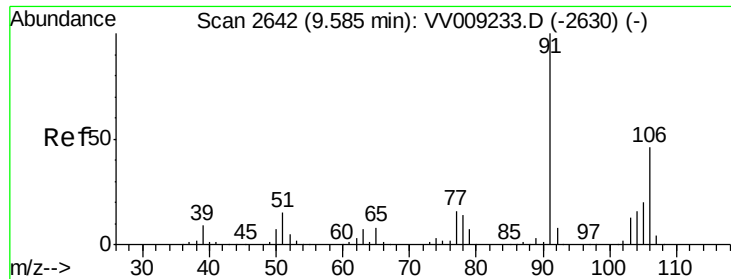
Tgt Ion: 91 Resp: 11297  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 37.0



#68  
m/p-Xylenes  
Concen: 4.120 ug/l  
RT: 9.18 min Scan# 2516  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion: 106 Resp: 8552  
Ion Ratio Lower Upper  
106 100  
91 205.3 167.1 250.7

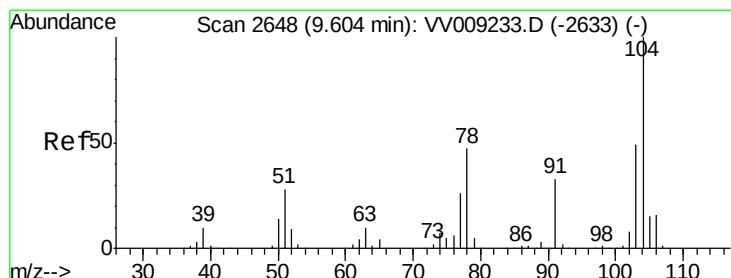
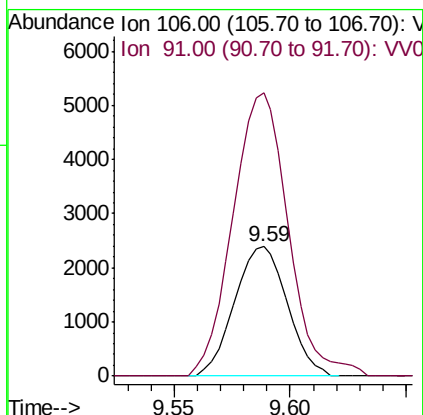
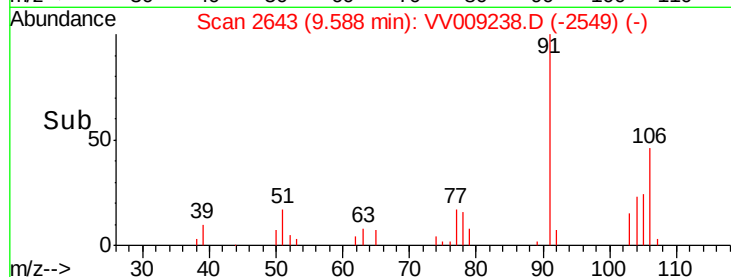
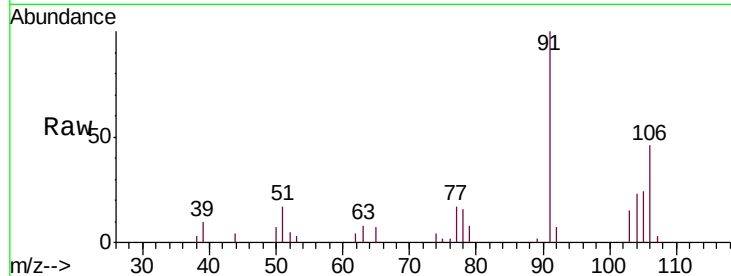




#69  
o-Xylene  
Concen: 1.962 ug/l  
RT: 9.59 min Scan# 2643  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

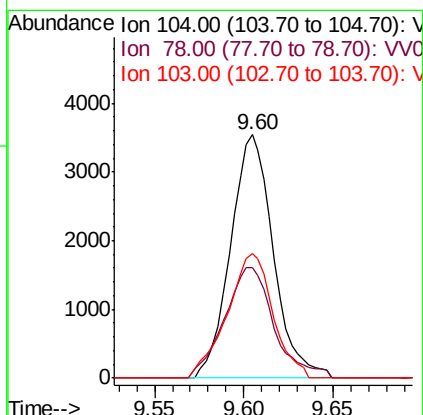
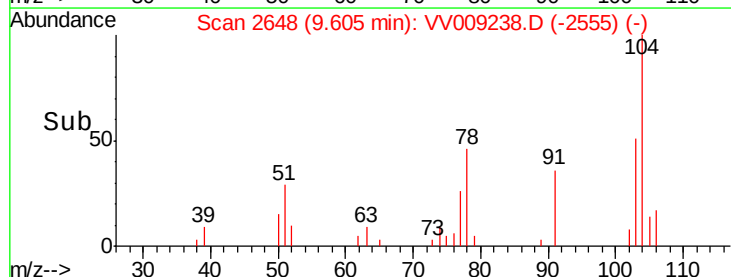
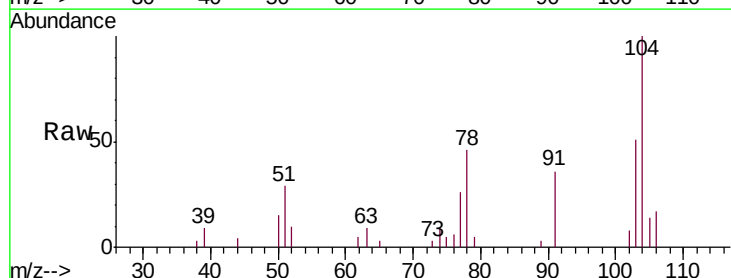
Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

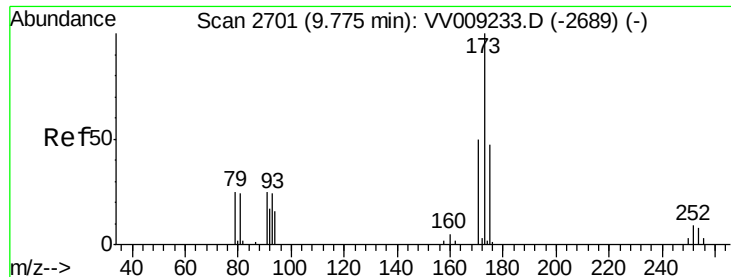
Tgt Ion:106 Resp: 3775  
Ion Ratio Lower Upper  
106 100  
91 229.9 109.3 327.8



#70  
Styrene  
Concen: 1.930 ug/l  
RT: 9.60 min Scan# 2648  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion:104 Resp: 5926  
Ion Ratio Lower Upper  
104 100  
78 52.8 43.1 64.7  
103 54.7 43.8 65.8





#71

Bromoform

Concen: 1.717 ug/l

RT: 9.77 min Scan# 2701

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

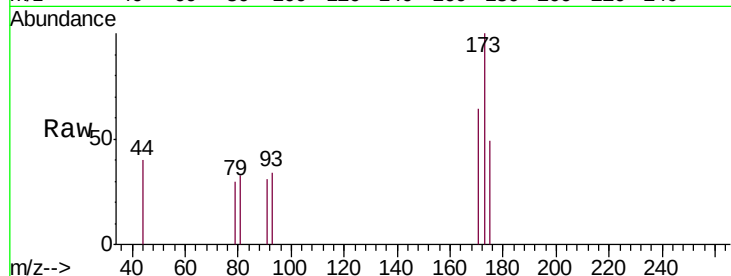
Tgt Ion:173 Resp: 849

Ion Ratio Lower Upper

173 100

175 45.8 23.4 70.0

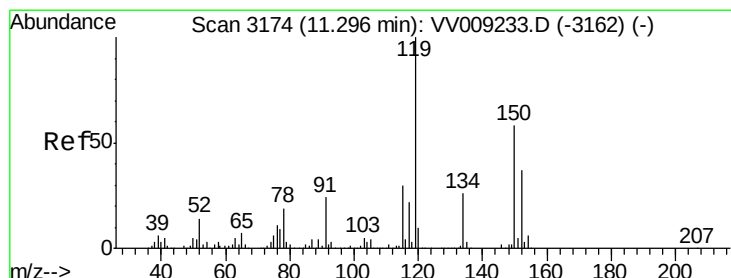
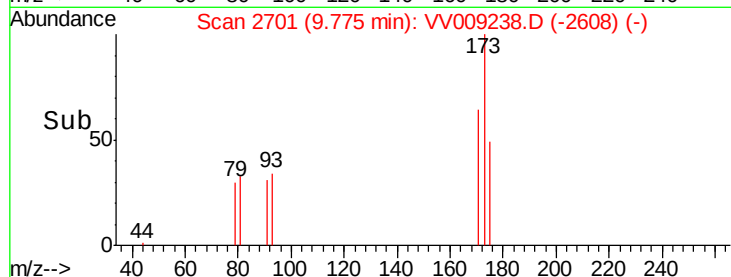
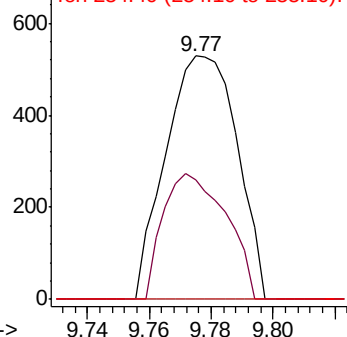
254 0.0 0.0 0.0



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: 11.30 min Scan# 3174

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

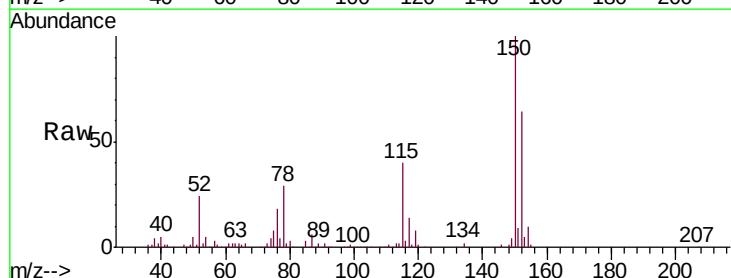
Tgt Ion:152 Resp: 63040

Ion Ratio Lower Upper

152 100

115 63.2 45.0 134.8

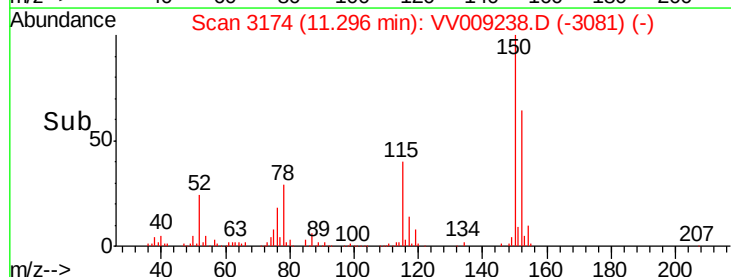
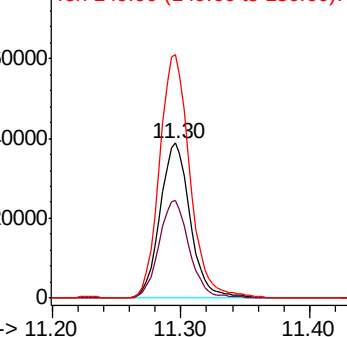
150 158.5 0.0 346.4

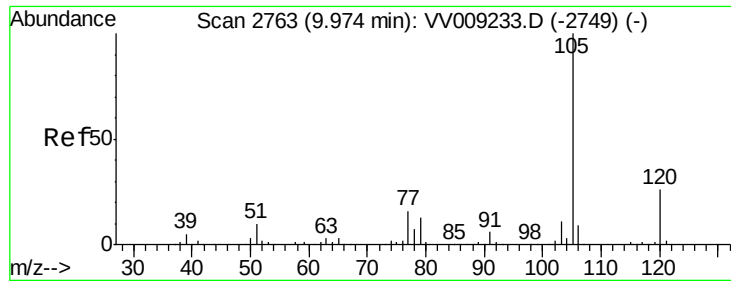


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.074 ug/l

RT: 9.98 min Scan# 2764

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

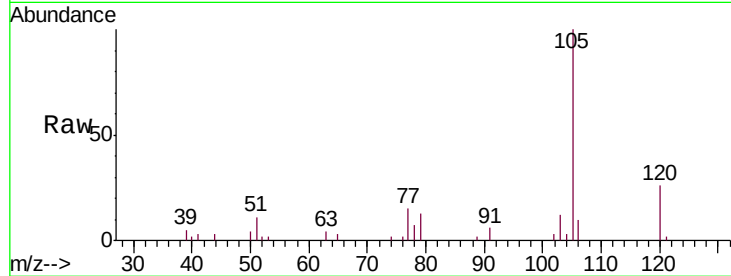
MDL01

Tgt Ion: 105 Resp: 10796

Ion Ratio Lower Upper

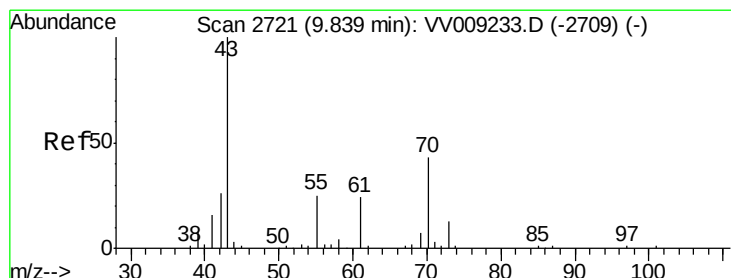
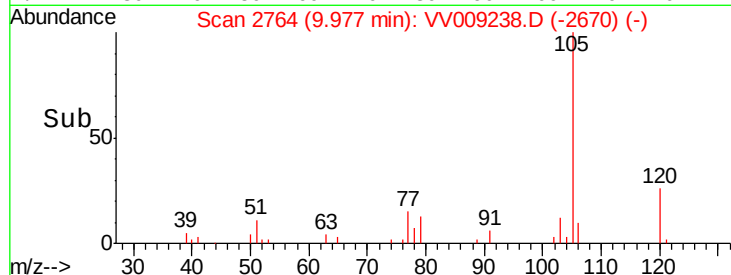
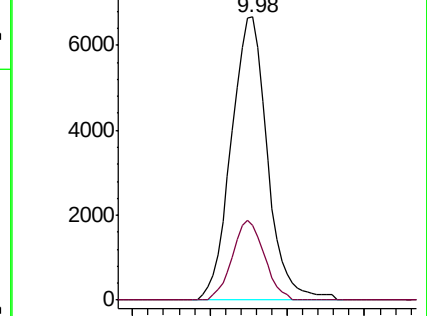
105 100

120 25.0 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-amyl acetate

Concen: 1.848 ug/l

RT: 9.84 min Scan# 2721

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Tgt Ion: 43 Resp: 1779

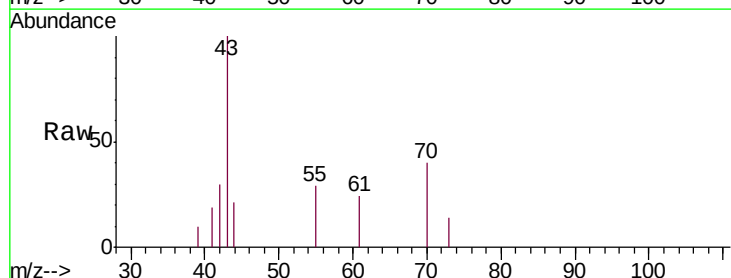
Ion Ratio Lower Upper

43 100

70 41.1 33.0 49.6

55 22.9 18.7 28.1

61 17.7 18.0 27.0#

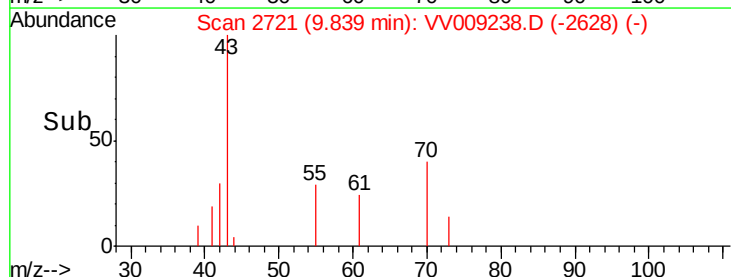
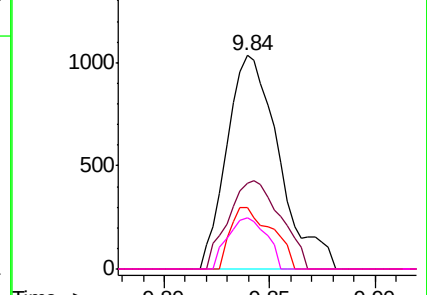


Abundance Ion 43.00 (42.70 to 43.70): VV0

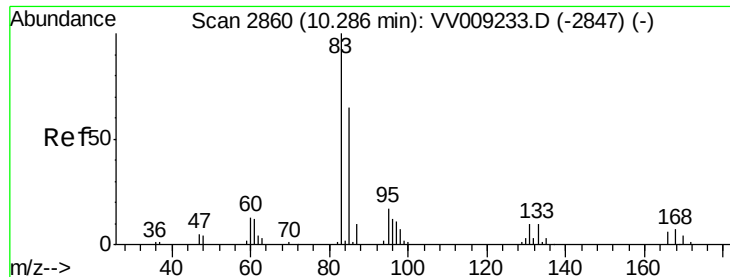
Ion 70.00 (69.70 to 70.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 61.00 (60.70 to 61.70): VV0







#75

1,1,2,2-Tetrachloroethane

Concen: 1.911 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

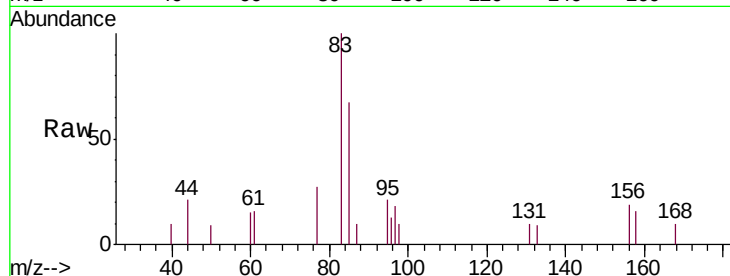
Tgt Ion: 83 Resp: 1677

Ion Ratio Lower Upper

83 100

131 3.9 5.1 15.3#

85 64.9 32.6 98.0

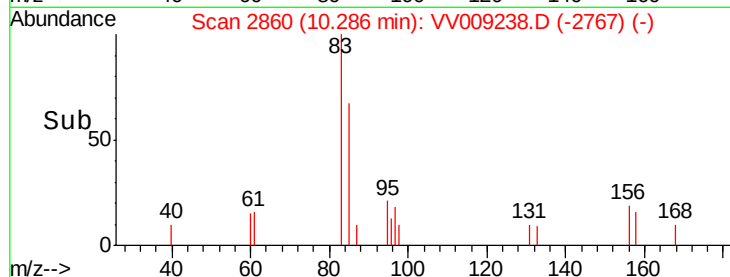


Abundance Ion 82.90 (82.60 to 83.60): VV009233.D (-2847) (-)

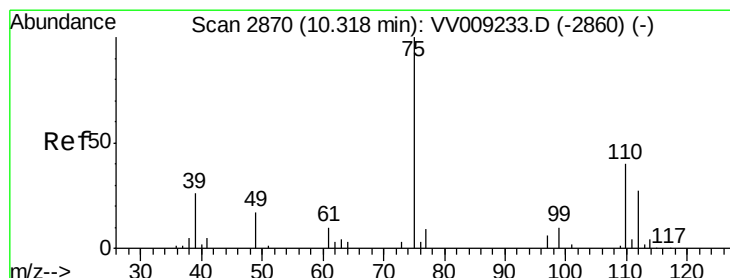
Ion 130.80 (130.50 to 131.50): VV009233.D (-2847) (-)

Ion 84.90 (84.60 to 85.60): VV009233.D (-2847) (-)

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 2.070 ug/l

RT: 10.32 min Scan# 2871

Delta R.T. 0.00 min

Lab File: VV009238.D

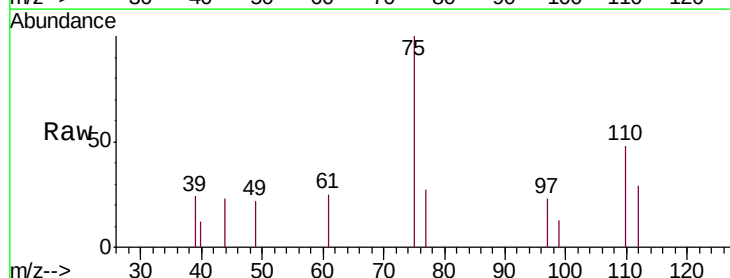
Acq: 22 Jan 2019 16:41

Tgt Ion: 75 Resp: 1429

Ion Ratio Lower Upper

75 100

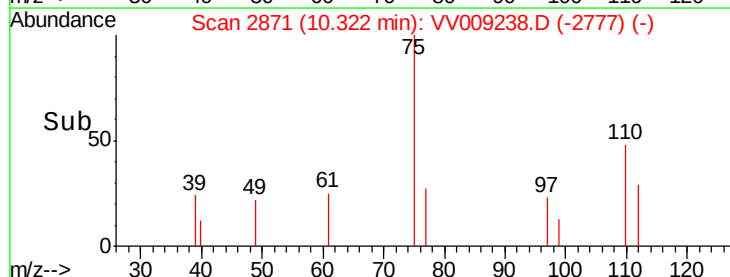
77 14.2 24.6 73.8#



Abundance Ion 74.90 (74.60 to 75.60): VV009233.D (-2860) (-)

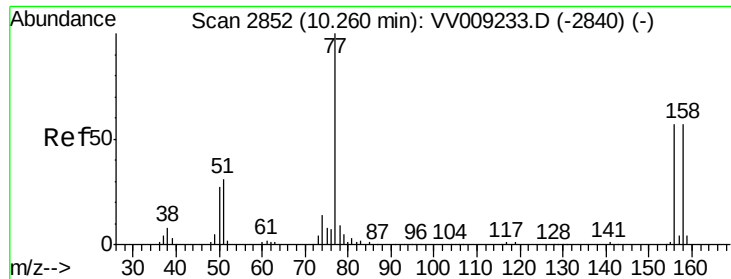
Ion 77.00 (76.70 to 77.70): VV009233.D (-2860) (-)

Time-->



Time-->

Time-->



#77

Bromobenzene

Concen: 2.341 ug/l

RT: 10.26 min Scan# 2852

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

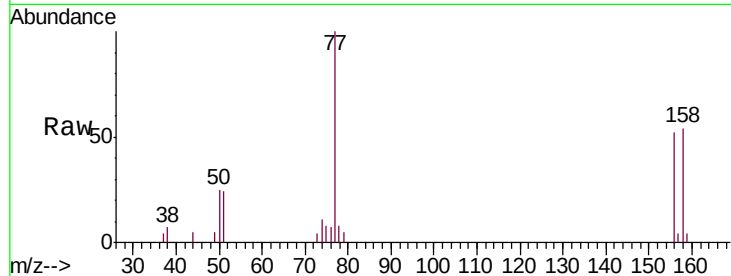
Tgt Ion:156 Resp: 2607

Ion Ratio Lower Upper

156 100

77 190.3 86.0 258.0

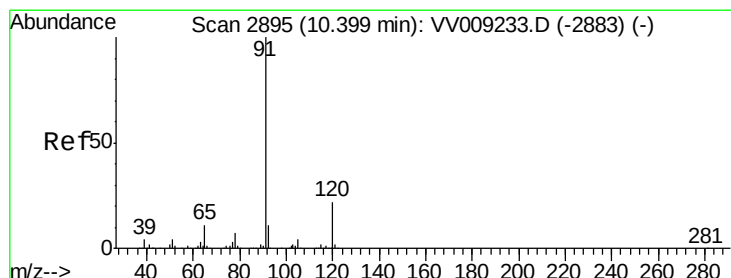
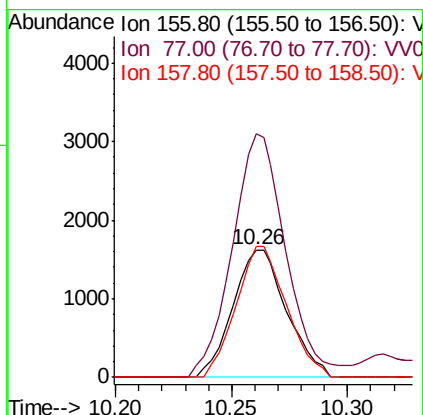
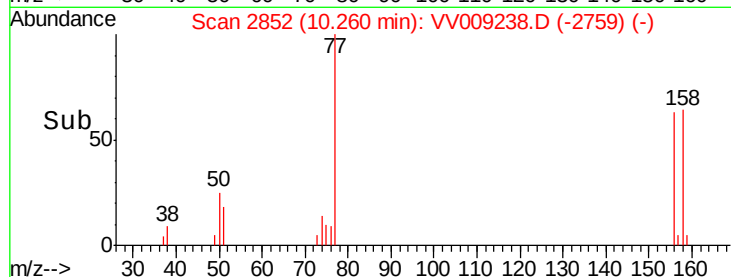
158 96.3 49.8 149.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VV0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.283 ug/l

RT: 10.40 min Scan# 2895

Delta R.T. 0.00 min

Lab File: VV009238.D

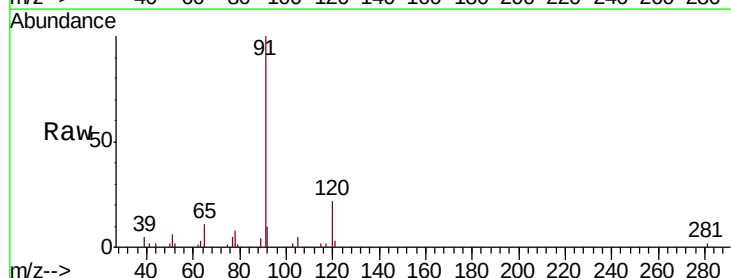
Acq: 22 Jan 2019 16:41

Tgt Ion: 91 Resp: 14090

Ion Ratio Lower Upper

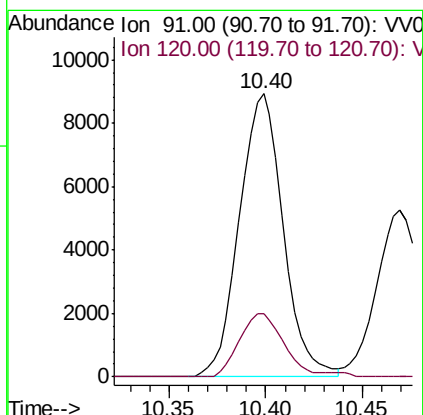
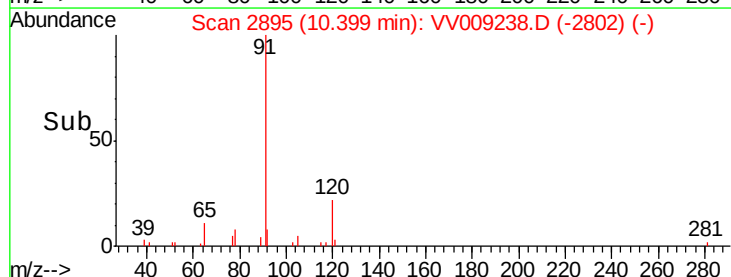
91 100

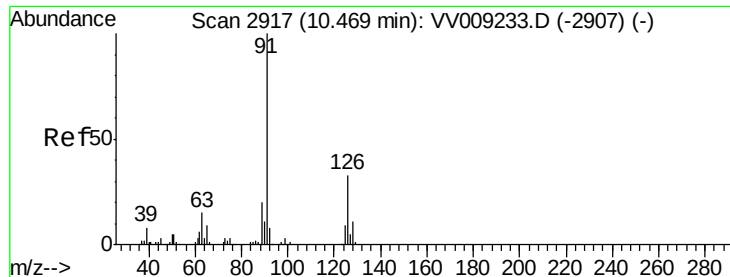
120 23.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.339 ug/l

RT: 10.47 min Scan# 2917

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

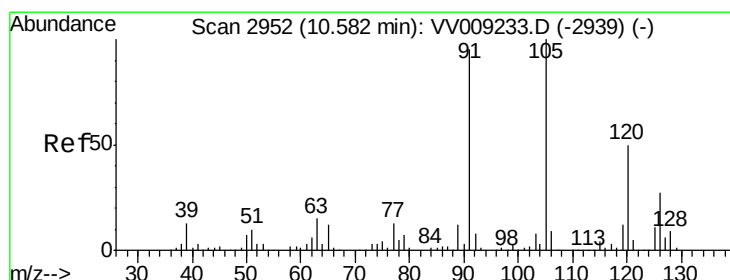
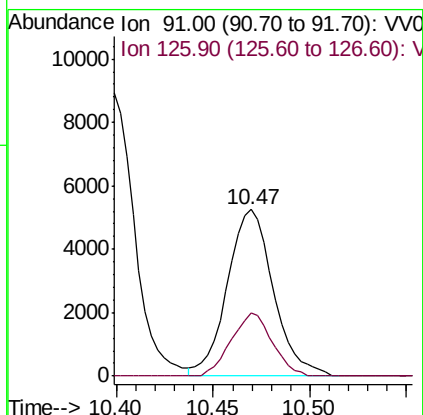
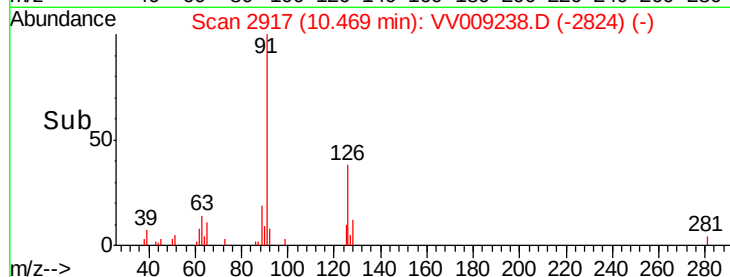
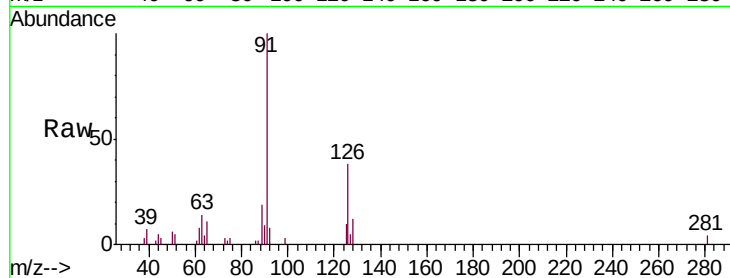
MDL01

Tgt Ion: 91 Resp: 8708

Ion Ratio Lower Upper

91 100

126 33.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 2.115 ug/l

RT: 10.59 min Scan# 2953

Delta R.T. 0.00 min

Lab File: VV009238.D

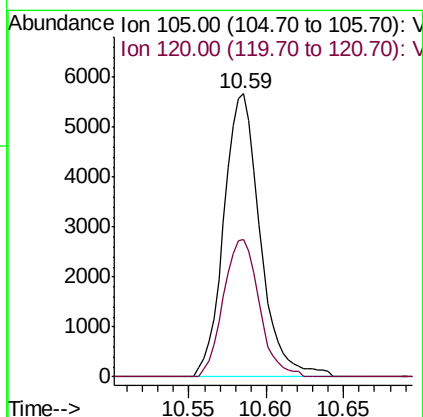
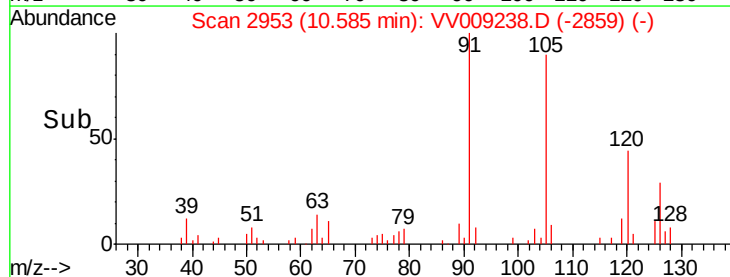
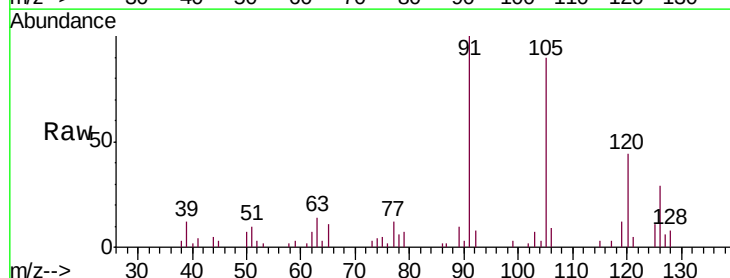
Acq: 22 Jan 2019 16:41

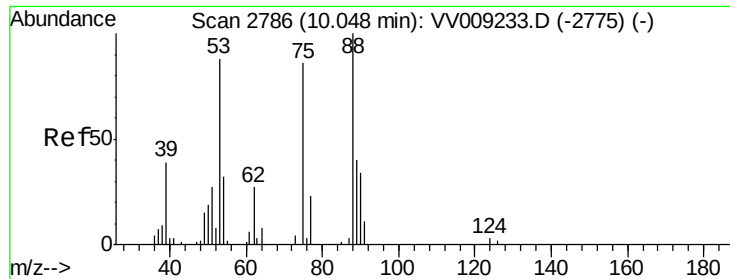
Tgt Ion: 105 Resp: 9232

Ion Ratio Lower Upper

105 100

120 47.8 24.3 73.0





#81

trans-1,4-Dichloro-2-butene

Concen: 132.245 ug/l

RT: 10.12 min Scan# 2808

Delta R.T. 0.07 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

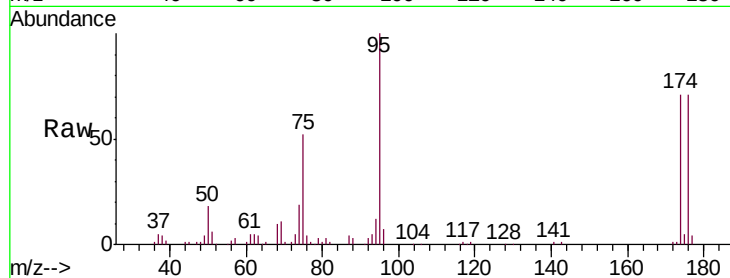
Tgt Ion: 75 Resp: 32253

Ion Ratio Lower Upper

75 100

53 0.0 82.1 123.1#

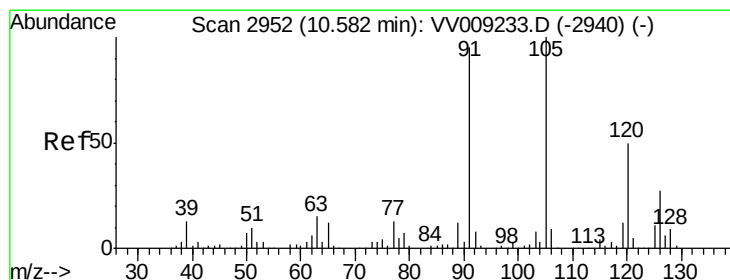
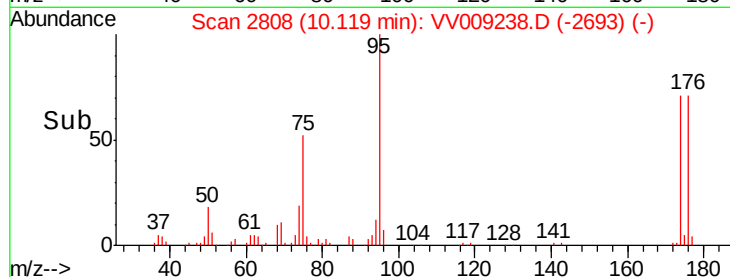
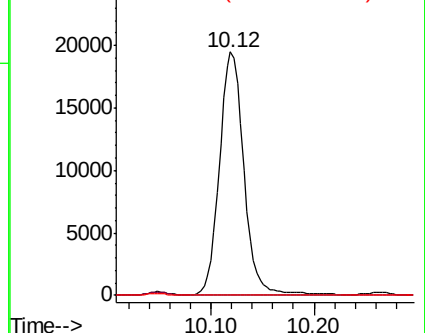
89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VV0

Ion 53.00 (52.70 to 53.70): VV0

Ion 88.90 (88.60 to 89.60): VV0



#82

4-Chlorotoluene

Concen: 2.253 ug/l

RT: 10.59 min Scan# 2953

Delta R.T. 0.00 min

Lab File: VV009238.D

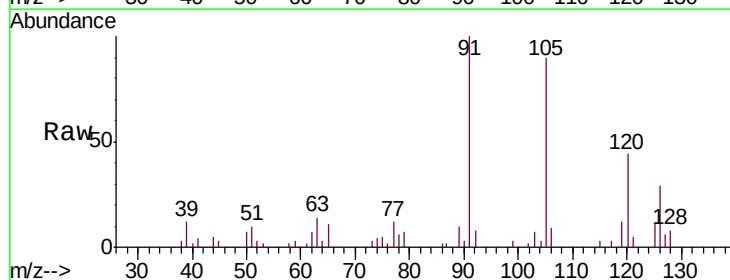
Acq: 22 Jan 2019 16:41

Tgt Ion: 91 Resp: 9881

Ion Ratio Lower Upper

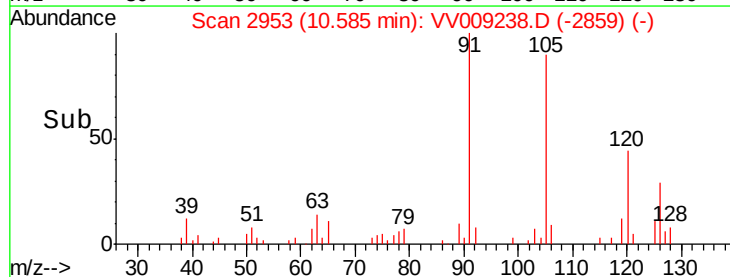
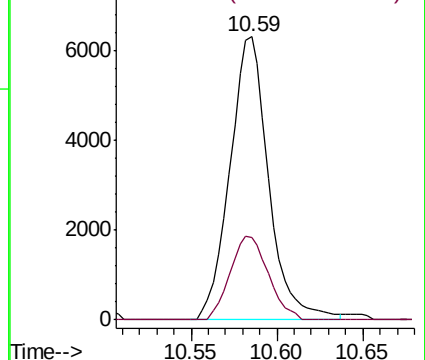
91 100

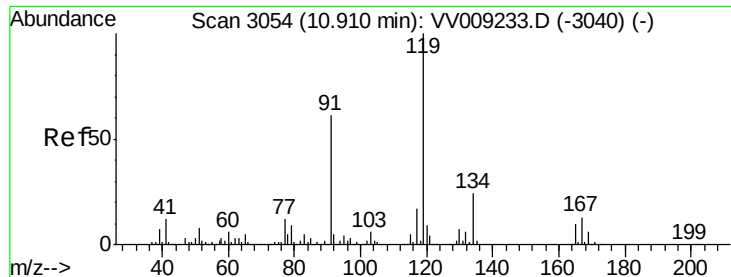
126 29.0 14.3 42.9



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 125.90 (125.60 to 126.60): V

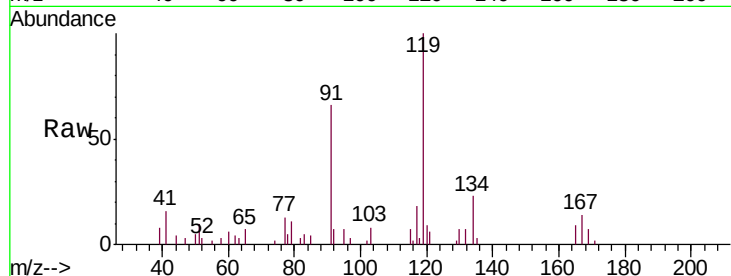




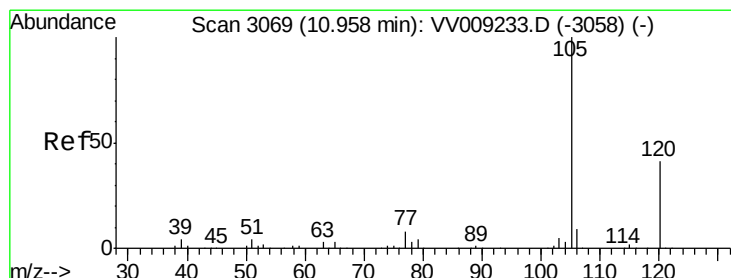
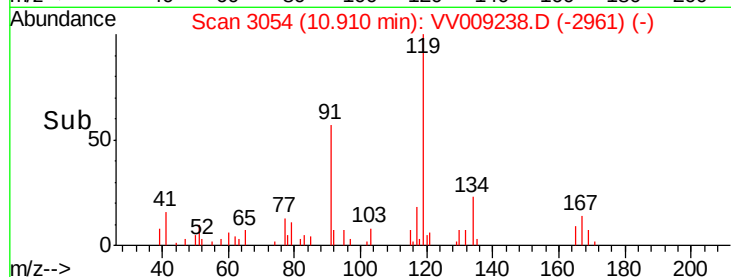
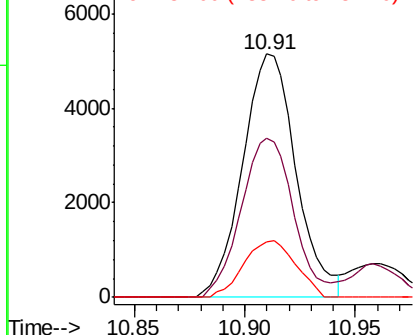
#83  
tert-Butylbenzene  
Concen: 2.085 ug/l  
RT: 10.91 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion:119 Resp: 8667  
Ion Ratio Lower Upper  
119 100  
91 64.3 30.0 90.1  
134 22.5 11.9 35.7

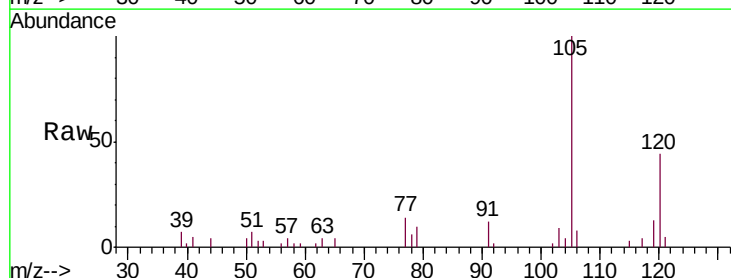


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): VV0  
Ion 134.00 (133.70 to 134.70): V

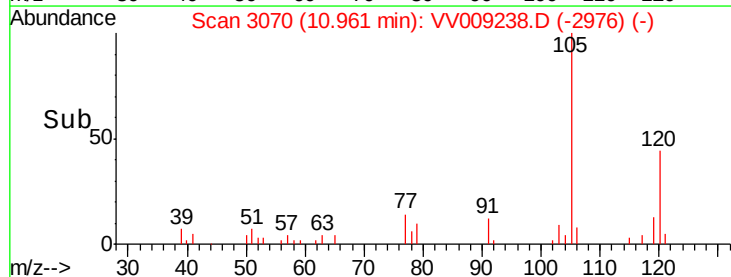
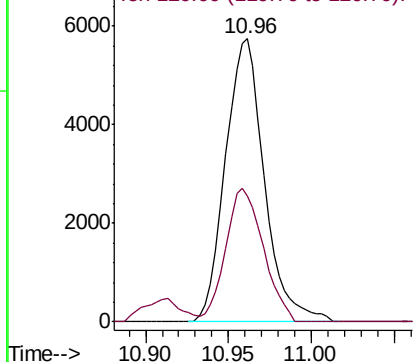


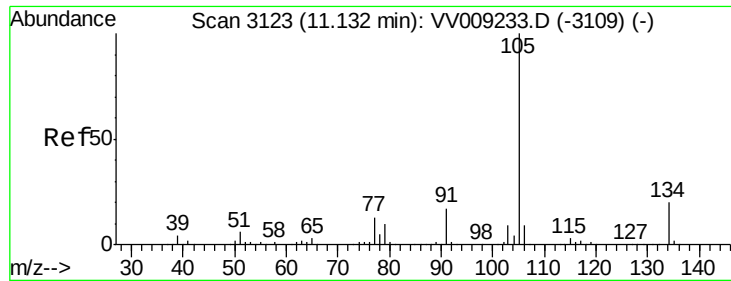
#84  
1,2,4-Trimethylbenzene  
Concen: 2.131 ug/l  
RT: 10.96 min Scan# 3070  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion:105 Resp: 9386  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.6 67.7



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





#85

sec-Butylbenzene

Concen: 2.240 ug/l

RT: 11.13 min Scan# 3123

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

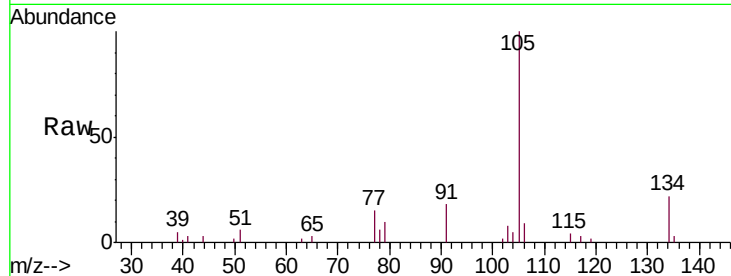
MDL01

Tgt Ion:105 Resp: 12195

Ion Ratio Lower Upper

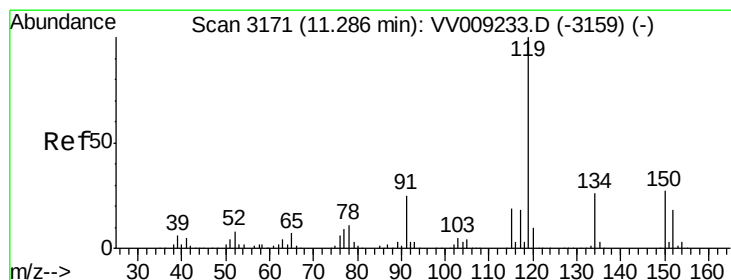
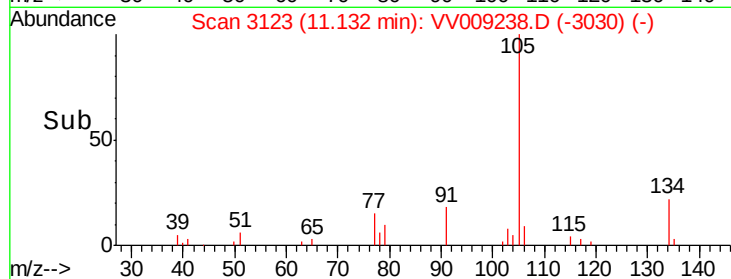
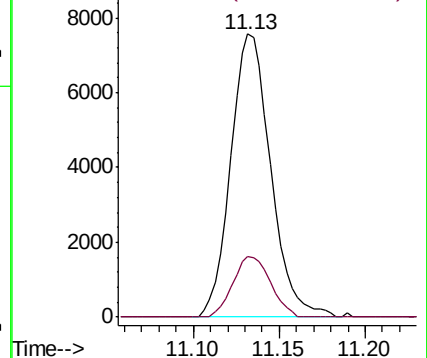
105 100

134 20.1 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.244 ug/l

RT: 11.29 min Scan# 3172

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

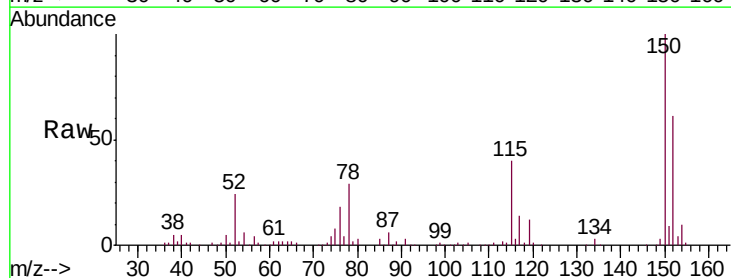
Tgt Ion:119 Resp: 10696

Ion Ratio Lower Upper

119 100

134 25.7 13.0 38.9

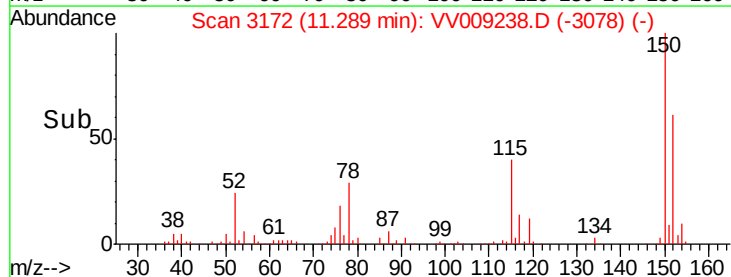
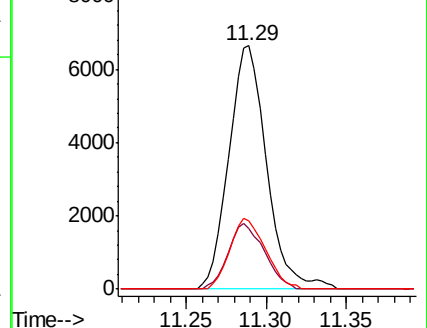
91 27.4 12.4 37.2

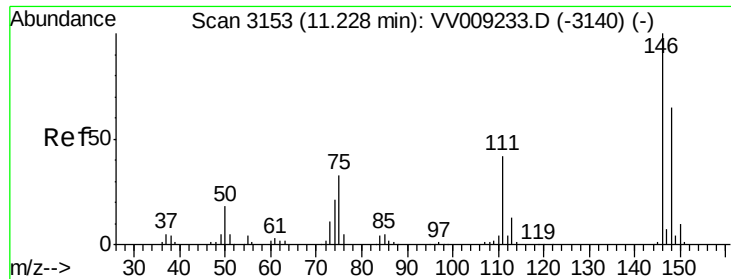


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VV0

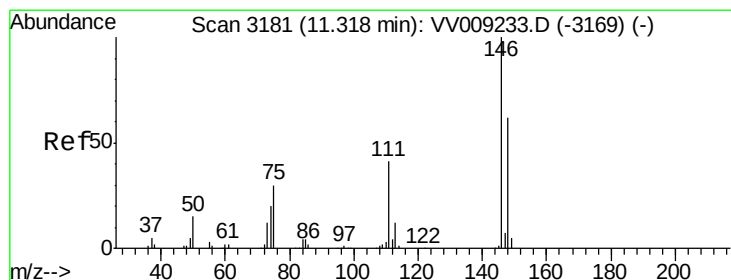
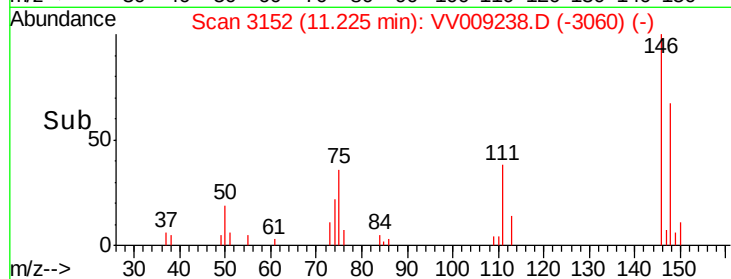
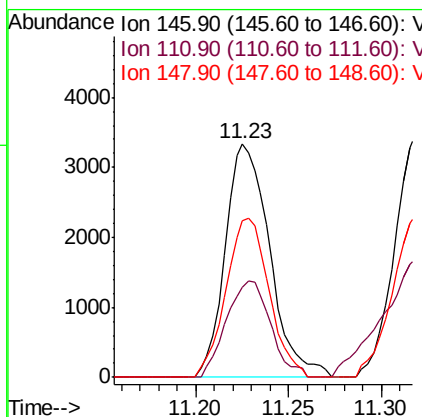
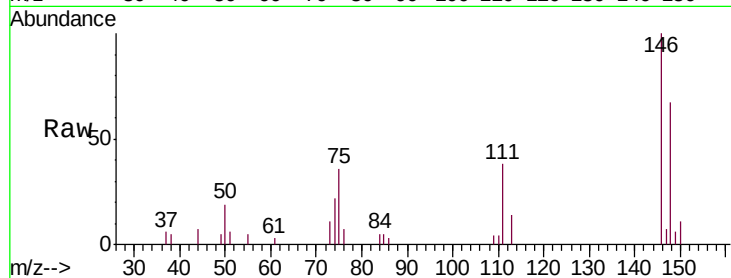




#87  
 1,3-Dichlorobenzene  
 Concen: 2.395 ug/l  
 RT: 11.23 min Scan# 3152  
 Delta R.T. -0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

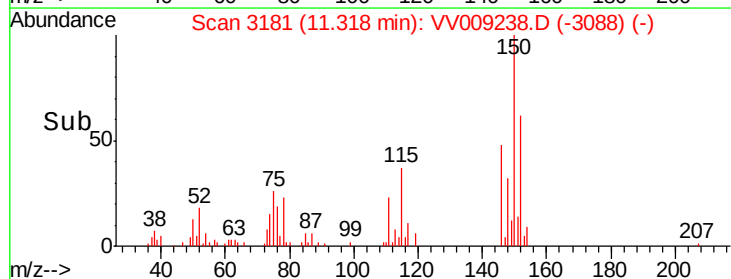
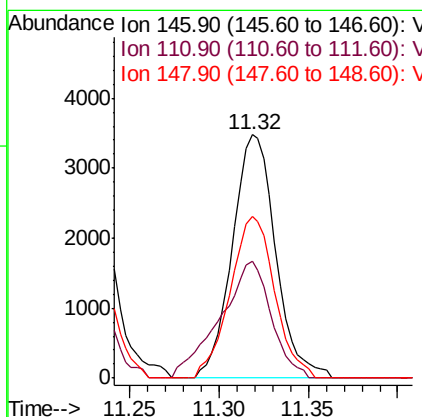
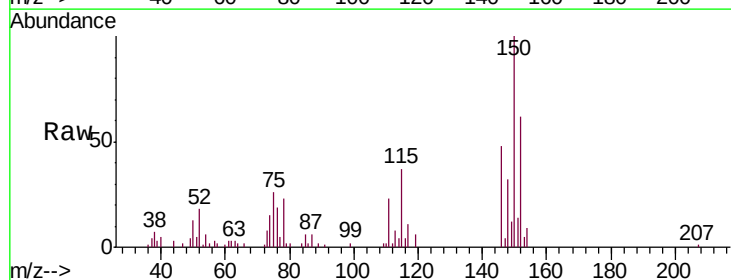
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

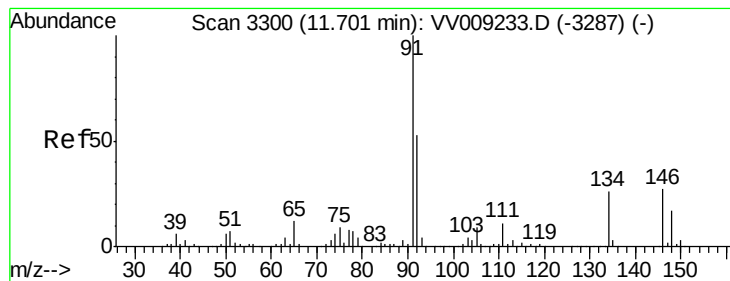
Tgt Ion:146 Resp: 5537  
 Ion Ratio Lower Upper  
 146 100  
 111 41.0 21.1 63.4  
 148 66.1 32.1 96.3



#88  
 1,4-Dichlorobenzene  
 Concen: 2.527 ug/l  
 RT: 11.32 min Scan# 3181  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion:146 Resp: 5907  
 Ion Ratio Lower Upper  
 146 100  
 111 56.5 20.5 61.5  
 148 68.1 31.4 94.3





#89

n-Butylbenzene

Concen: 2.365 ug/l

RT: 11.70 min Scan# 3300

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

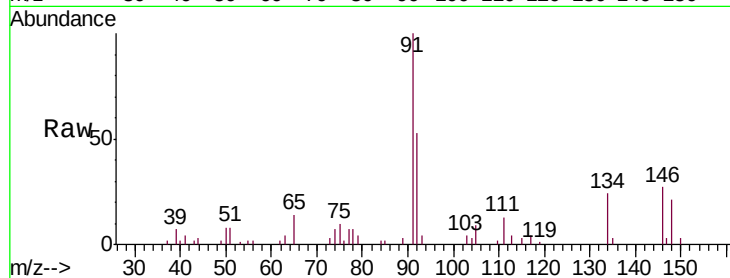
Tgt Ion: 91 Resp: 10943

Ion Ratio Lower Upper

91 100

92 52.0 27.2 81.5

134 24.8 12.6 37.8

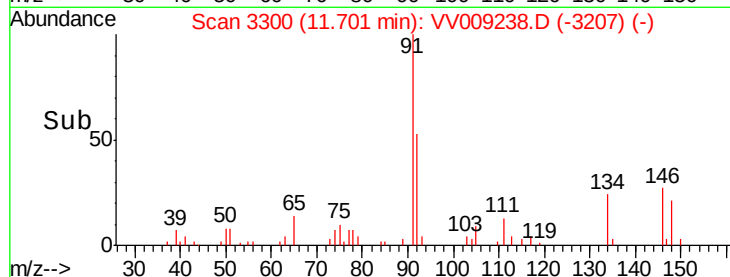


Abundance Ion 91.00 (90.70 to 91.70): VV009233.D (-3287) (-)

Ion 92.00 (91.70 to 92.70): VV009233.D (-3287) (-)

Ion 134.00 (133.70 to 134.70): VV009233.D (-3287) (-)

Time-->

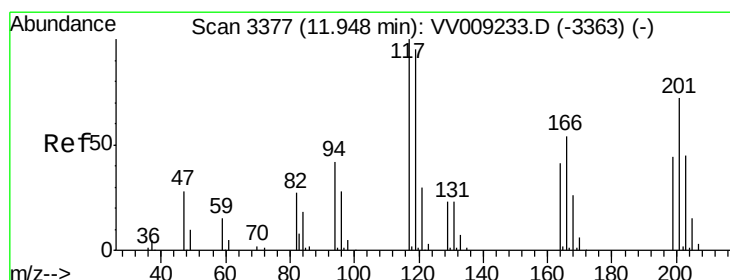


Abundance Ion 91.00 (90.70 to 91.70): VV009238.D (-3207) (-)

Ion 92.00 (91.70 to 92.70): VV009238.D (-3207) (-)

Ion 134.00 (133.70 to 134.70): VV009238.D (-3207) (-)

Time-->



#90

Hexachloroethane

Concen: 2.035 ug/l

RT: 11.95 min Scan# 3377

Delta R.T. 0.00 min

Lab File: VV009238.D

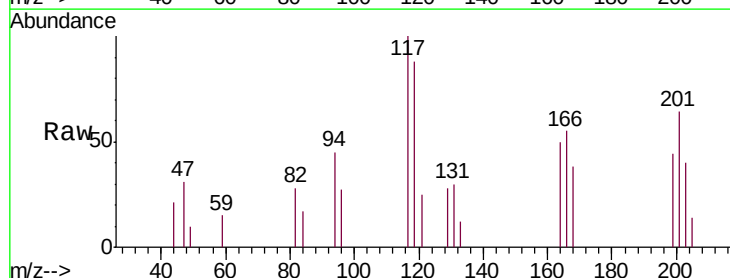
Acq: 22 Jan 2019 16:41

Tgt Ion: 117 Resp: 1725

Ion Ratio Lower Upper

117 100

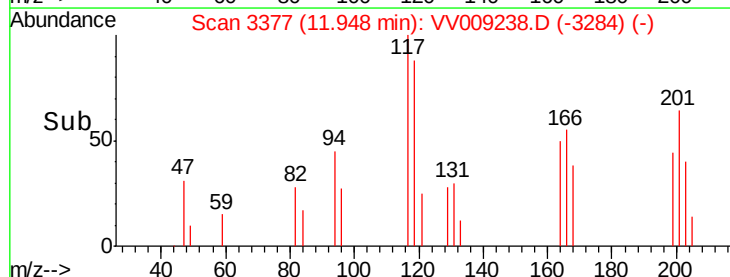
201 66.8 35.2 105.6



Abundance Ion 116.80 (116.50 to 117.50): VV009233.D (-3363) (-)

Ion 200.70 (200.40 to 201.40): VV009233.D (-3363) (-)

Time-->

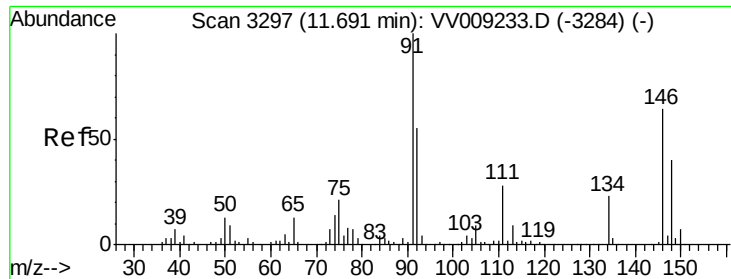


Abundance Ion 116.80 (116.50 to 117.50): VV009238.D (-3284) (-)

Ion 200.70 (200.40 to 201.40): VV009238.D (-3284) (-)

Time-->

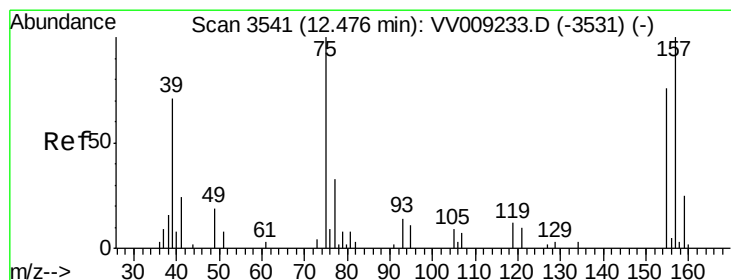
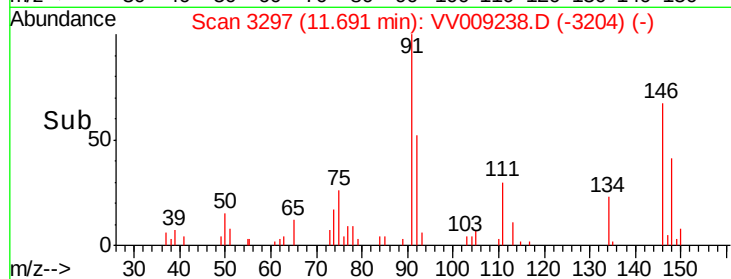
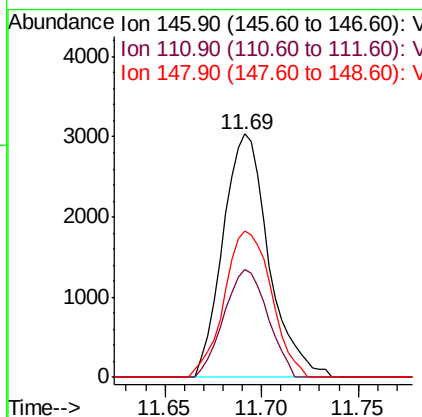
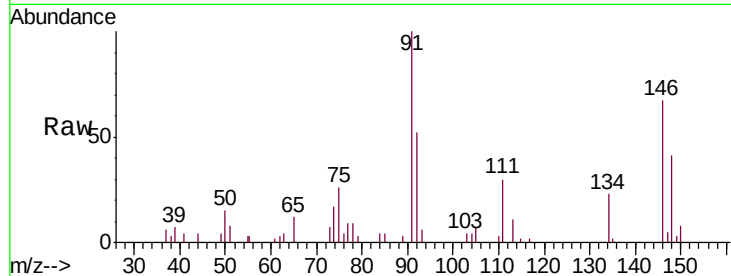




#91  
 1,2-Dichlorobenzene  
 Concen: 2.448 ug/l  
 RT: 11.69 min Scan# 3297  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

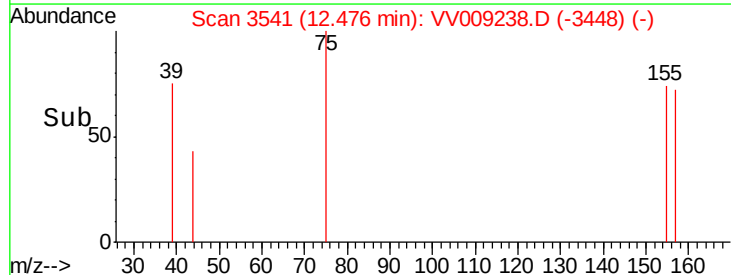
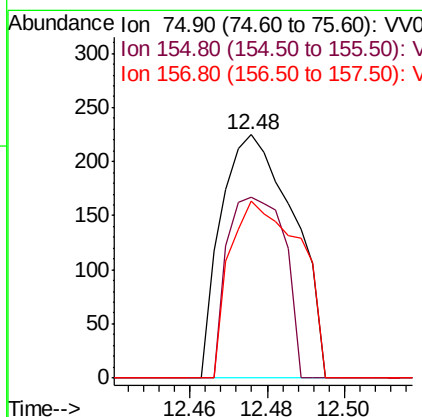
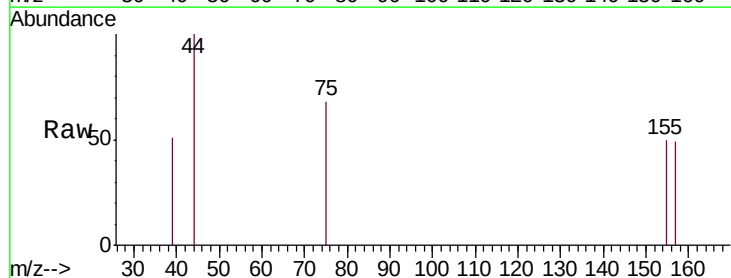
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 MDL01

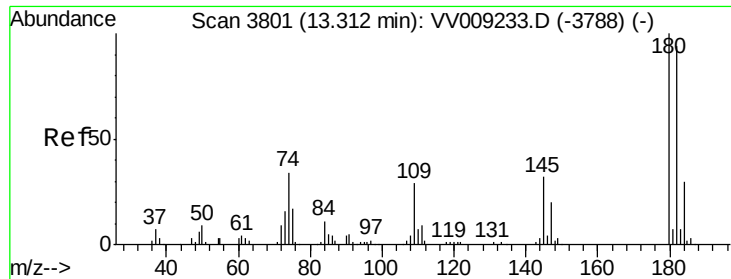
Tgt Ion: 146 Resp: 4996  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 21.9 65.8  
 148 62.0 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.989 ug/l  
 RT: 12.48 min Scan# 3541  
 Delta R.T. 0.00 min  
 Lab File: VV009238.D  
 Acq: 22 Jan 2019 16:41

Tgt Ion: 75 Resp: 293  
 Ion Ratio Lower Upper  
 75 100  
 155 58.4 38.0 114.0  
 157 70.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 2.848 ug/l

RT: 13.31 min Scan# 3801

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

Instrument :

MSVOA\_V

ClientSampleId :

MDL01

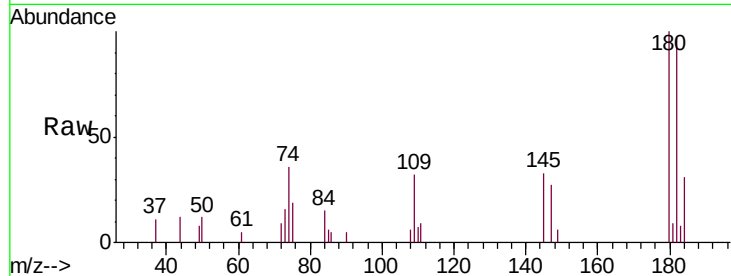
Tgt Ion:180 Resp: 3741

Ion Ratio Lower Upper

180 100

182 95.2 47.1 141.4

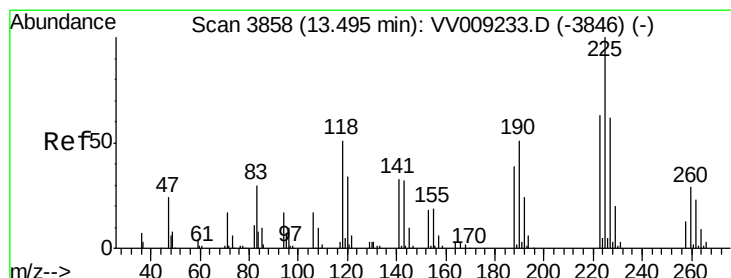
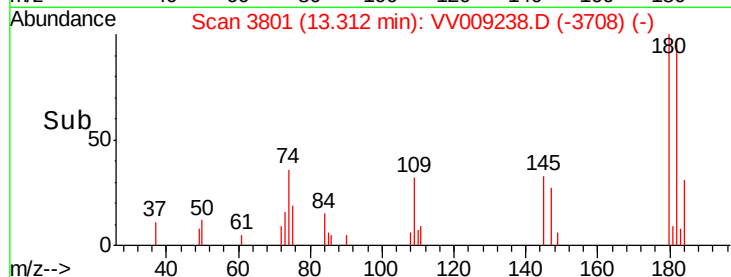
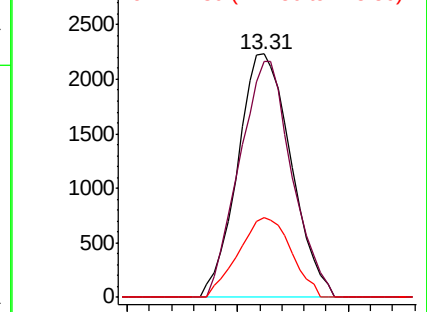
145 32.3 16.0 48.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 2.943 ug/l

RT: 13.50 min Scan# 3858

Delta R.T. 0.00 min

Lab File: VV009238.D

Acq: 22 Jan 2019 16:41

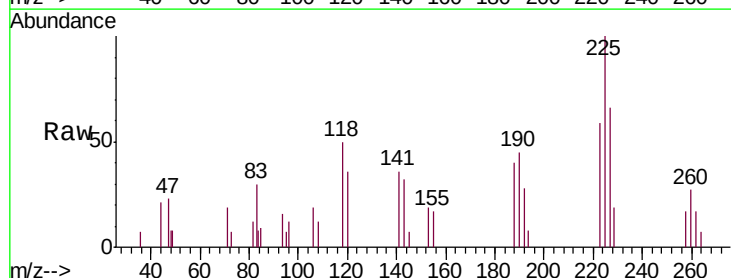
Tgt Ion:225 Resp: 2396

Ion Ratio Lower Upper

225 100

223 58.1 31.7 95.1

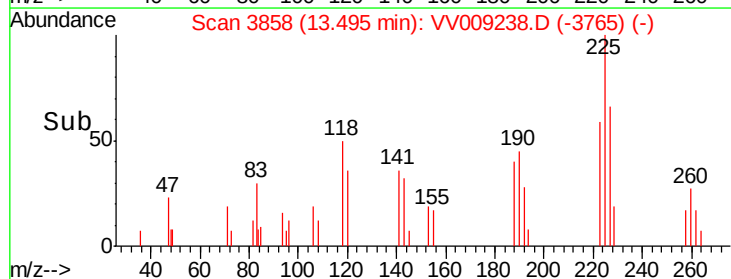
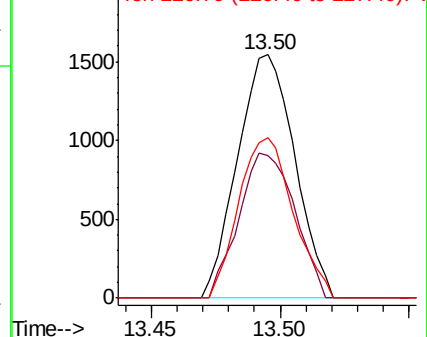
227 62.6 31.6 95.0

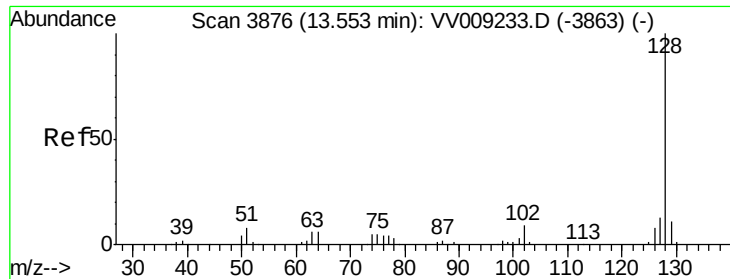


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

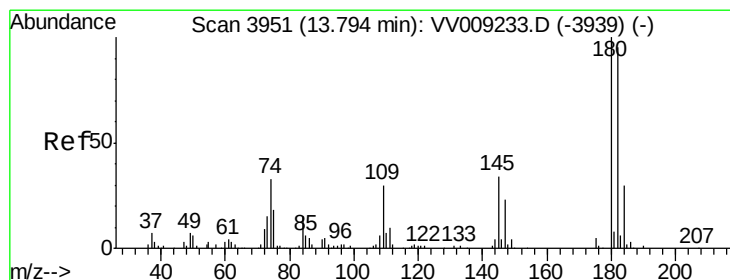
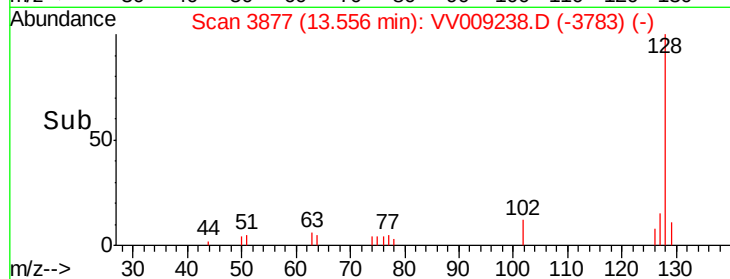
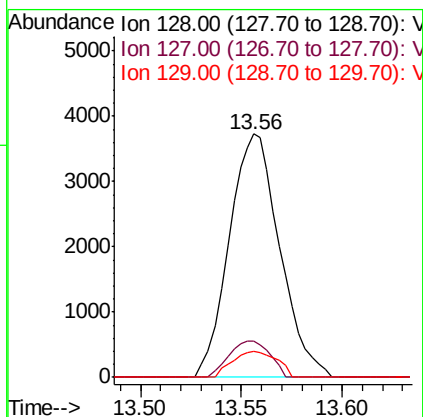
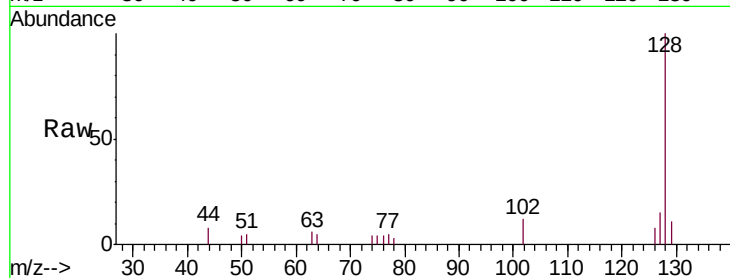




#95  
Naphthalene  
Concen: 2.862 ug/l  
RT: 13.56 min Scan# 3877  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Tgt Ion:128 Resp: 6502  
Ion Ratio Lower Upper  
128 100  
127 12.1 10.7 16.1  
129 9.4 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 2.994 ug/l  
RT: 13.79 min Scan# 3951  
Delta R.T. 0.00 min  
Lab File: VV009238.D  
Acq: 22 Jan 2019 16:41

Tgt Ion:180 Resp: 3331  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.4 142.2  
145 33.4 17.2 51.5

