

Data File : VV009463.D  
Acq On : 01 Mar 2019 18:50  
Operator : SY/MD  
Sample : VSTDCCC005EC  
Misc : 25ML/MSVOA\_V/WATER  
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 02 00:12:47 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR022819WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Mar 02 00:06:51 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 88202    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 89200    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 43365    | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 22618    | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 98.20%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 21165    | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 101.80% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 60586    | 5.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 104.00% |
| 20) 2-Butanone-d5              | 3.97   | 46    | 52594    | 60.20    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 120.40% |
| 24) Chloroform-d               | 4.41   | 84    | 47394    | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.00% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 23963    | 5.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.80% |
| 32) Benzene-d6                 | 5.10   | 84    | 92614    | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 28485    | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 98.80%  |
| 41) Toluene-d8                 | 7.36   | 98    | 94252    | 4.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 11593    | 4.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 90.80%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 42371    | 51.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 102.34% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 22947    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 102.40% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 35525    | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.80% |

#### Target Compounds

|                                |      |     |       |             | Qvalue |
|--------------------------------|------|-----|-------|-------------|--------|
| 2) Dichlorodifluoromethane     | 1.14 | 85  | 25270 | 4.662 ug/L  | 96     |
| 3) Chloromethane               | 1.25 | 50  | 29646 | 5.168 ug/L  | 99     |
| 5) Vinyl chloride              | 1.32 | 62  | 33835 | 5.379 ug/L  | 97     |
| 6) Bromomethane                | 1.54 | 94  | 20138 | 4.666 ug/L  | 97     |
| 8) Chloroethane                | 1.60 | 64  | 25168 | 6.013 ug/L  | 100    |
| 9) Trichlorofluoromethane      | 1.77 | 101 | 73078 | 5.474 ug/L  | 100    |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.14 | 101 | 34480 | 5.304 ug/L  | 97     |
| 12) 1,1-Dichloroethene         | 2.14 | 96  | 30969 | 5.359 ug/L  | 95     |
| 13) Acetone                    | 2.22 | 43  | 46435 | 55.949 ug/L | 70     |
| 14) Carbon disulfide           | 2.32 | 76  | 99538 | 5.247 ug/L  | 99     |
| 15) Methyl Acetate             | 2.47 | 43  | 12908 | 5.957 ug/L  | 95     |
| 16) Methylene chloride         | 2.54 | 84  | 33530 | 5.223 ug/L  | 94     |
| 17) Methyl tert-butyl Ether    | 2.82 | 73  | 82151 | 5.553 ug/L  | 98     |
| 18) trans-1,2-Dichloroethene   | 2.79 | 96  | 34705 | 5.544 ug/L  | 93     |
| 19) 1,1-Dichloroethane         | 3.23 | 63  | 43845 | 5.171 ug/L  | 99     |
| 21) 2-Butanone                 | 4.06 | 43  | 54005 | 51.375 ug/L | 96     |
| 22) cis-1,2-Dichloroethene     | 3.96 | 96  | 29305 | 5.013 ug/L  | 98     |

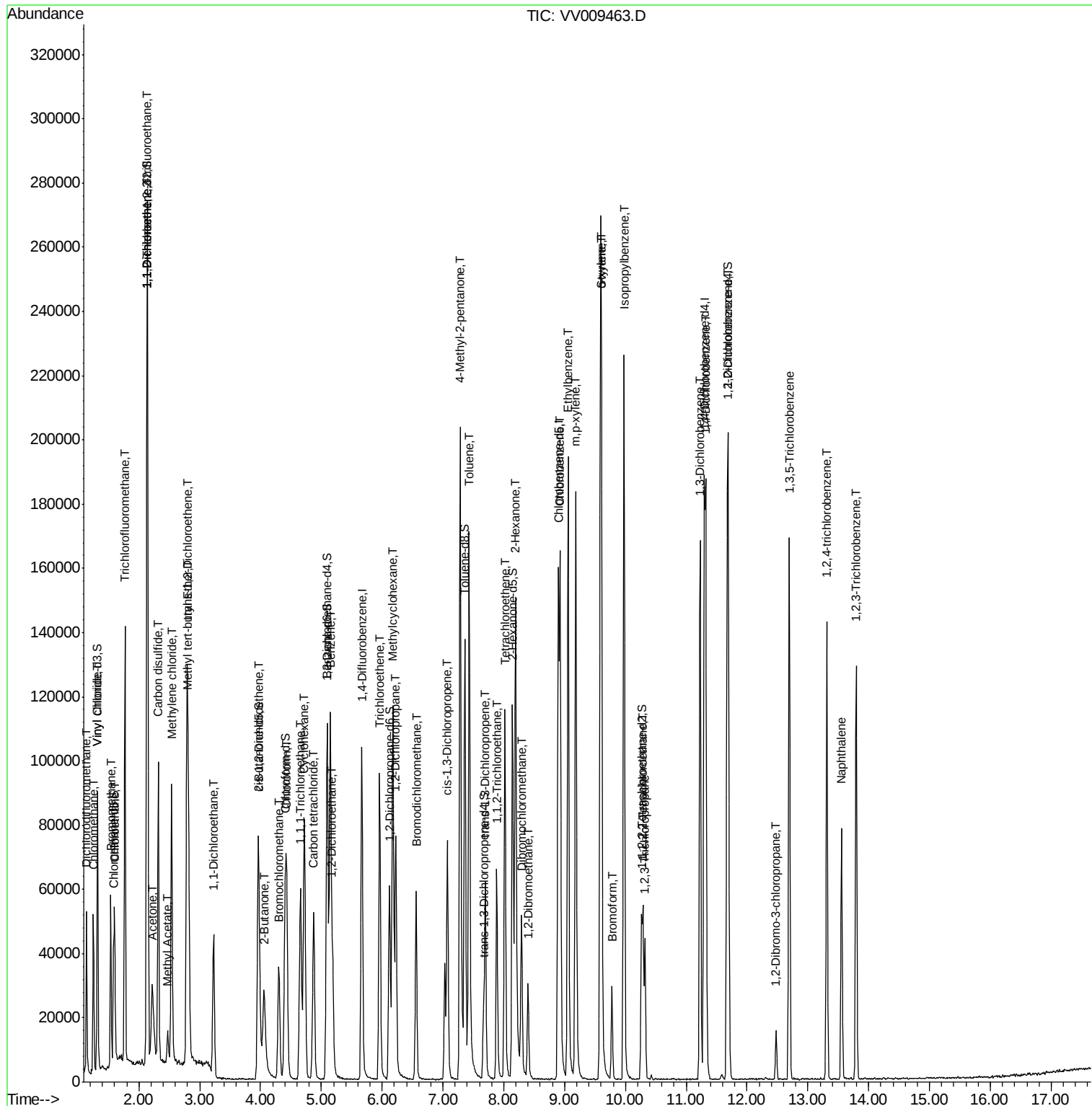
Data File : VV009463.D  
Acq On : 01 Mar 2019 18:50  
Operator : SY/MD  
Sample : VSTDCCC005EC  
Misc : 25ML/MSVOA\_V/WATER  
ALS Vial : 22 Sample Multiplier: 1

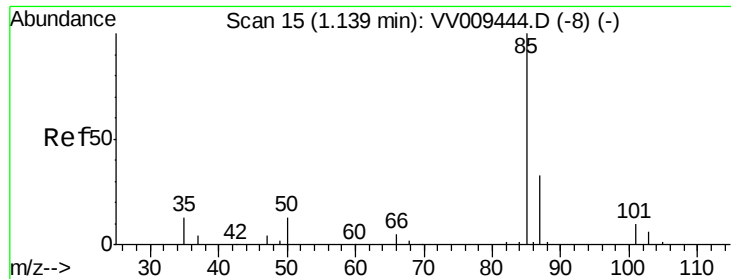
Quant Time: Mar 02 00:12:47 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR022819WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Mar 02 00:06:51 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 23) Bromochloromethane         | 4.30  | 128  | 11407    | 4.824  | ug/L   | 91       |
| 25) Chloroform                 | 4.43  | 83   | 51630    | 5.071  | ug/L   | 99       |
| 27) 1,2-Dichloroethane         | 5.18  | 62   | 30834    | 5.193  | ug/L   | 98       |
| 29) 1,1,1-Trichloroethane      | 4.66  | 97   | 46033    | 4.604  | ug/L   | 97       |
| 30) Cyclohexane                | 4.72  | 56   | 44791    | 4.628  | ug/L   | 98       |
| 31) Carbon tetrachloride       | 4.87  | 117  | 38228    | 4.632  | ug/L   | 97       |
| 33) Benzene                    | 5.15  | 78   | 110313   | 4.820  | ug/L   | 100      |
| 34) Trichloroethene            | 5.96  | 95   | 32193    | 4.917  | ug/L   | 97       |
| 35) Methylcyclohexane          | 6.17  | 83   | 49293    | 4.585  | ug/L   | 96       |
| 37) 1,2-Dichloropropane        | 6.22  | 63   | 28539    | 5.032  | ug/L # | 97       |
| 38) Bromodichloromethane       | 6.56  | 83   | 37442    | 4.795  | ug/L   | 98       |
| 39) cis-1,3-Dichloropropene    | 7.07  | 75   | 42864    | 4.789  | ug/L   | 96       |
| 40) 4-Methyl-2-pentanone       | 7.28  | 43   | 151036   | 49.677 | ug/L   | 99       |
| 42) Toluene                    | 7.43  | 91   | 126278   | 4.782  | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene  | 7.69  | 75   | 32946    | 4.721  | ug/L   | 97       |
| 45) 1,1,2-Trichloroethane      | 7.88  | 97   | 19168    | 4.708  | ug/L   | 95       |
| 47) Tetrachloroethene          | 8.02  | 164  | 24095    | 4.688  | ug/L   | 95       |
| 48) 2-Hexanone                 | 8.19  | 43   | 105596   | 51.834 | ug/L   | 97       |
| 49) Dibromochloromethane       | 8.29  | 129  | 24451    | 4.626  | ug/L   | 97       |
| 50) 1,2-Dibromoethane          | 8.40  | 107  | 18412    | 4.778  | ug/L # | 97       |
| 51) Chlorobenzene              | 8.93  | 112  | 84665    | 4.921  | ug/L   | 97       |
| 52) Ethylbenzene               | 9.06  | 91   | 149652   | 4.973  | ug/L   | 98       |
| 53) m,p-xylene                 | 9.18  | 106  | 57620    | 4.883  | ug/L   | 96       |
| 54) o-xylene                   | 9.59  | 106  | 55772    | 4.861  | ug/L   | 98       |
| 55) Styrene                    | 9.60  | 104  | 89973    | 4.838  | ug/L   | 98       |
| 56) Isopropylbenzene           | 9.98  | 105  | 152058   | 4.989  | ug/L   | 99       |
| 58) 1,1,2,2-Tetrachloroethane  | 10.29 | 83   | 24371    | 4.993  | ug/L   | 91       |
| 59) 1,2,3-Trichloropropane     | 10.32 | 75   | 17333    | 5.245  | ug/L   | 96       |
| 61) Bromoform                  | 9.78  | 173  | 12010    | 4.430  | ug/L   | 98       |
| 62) 1,3-Dichlorobenzene        | 11.23 | 146  | 64882    | 4.750  | ug/L   | 94       |
| 63) 1,4-Dichlorobenzene        | 11.32 | 146  | 64497    | 4.823  | ug/L   | 96       |
| 65) 1,2-Dichlorobenzene        | 11.69 | 146  | 62274    | 5.037  | ug/L   | 95       |
| 66) 1,2-Dibromo-3-chloropropan | 12.48 | 75   | 3601     | 4.546  | ug/L   | 93       |
| 67) 1,3,5-Trichlorobenzene     | 12.69 | 180  | 46980    | 4.836  | ug/L   | 99       |
| 68) 1,2,4-trichlorobenzene     | 13.31 | 180  | 37234    | 5.033  | ug/L   | 98       |
| 69) Naphthalene                | 13.55 | 128  | 60163    | 4.867  | ug/L   | 98       |
| 70) 1,2,3-Trichlorobenzene     | 13.79 | 180  | 33645    | 4.985  | ug/L   | 98       |

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

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Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 4.662 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV009463.D

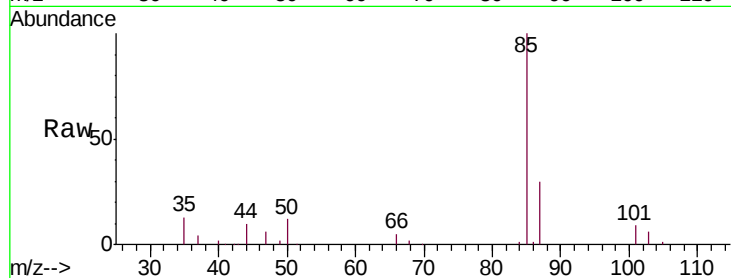
Acq: 01 Mar 2019 18:50

Tgt Ion: 85 Resp: 25270

Ion Ratio Lower Upper

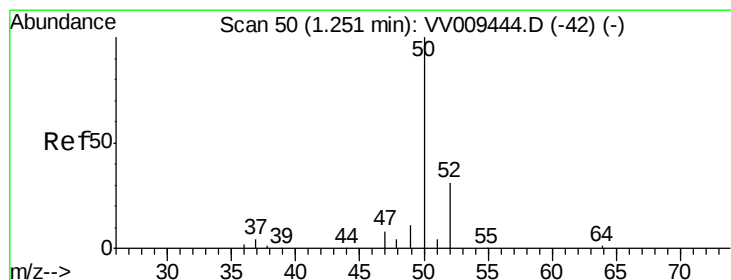
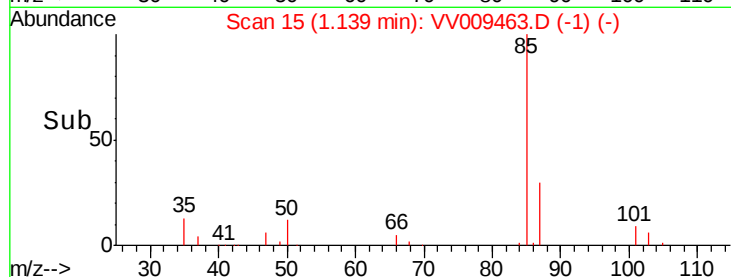
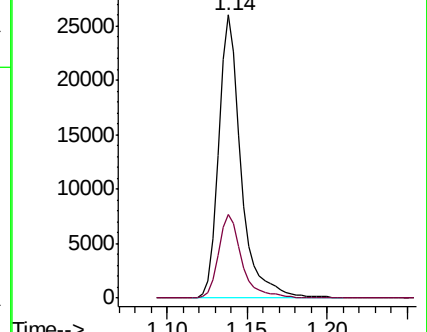
85 100

87 30.6 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VV009444.D (-8) (-)

Ion 87.00 (86.70 to 87.70): VV009444.D (-8) (-)



#3

Chloromethane

Concen: 5.168 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV009463.D

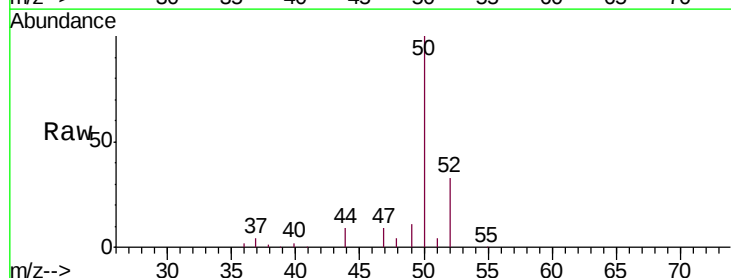
Acq: 01 Mar 2019 18:50

Tgt Ion: 50 Resp: 29646

Ion Ratio Lower Upper

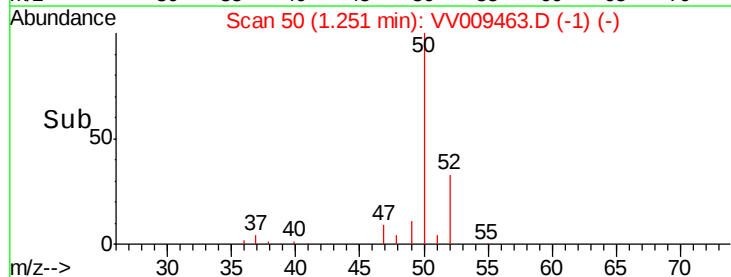
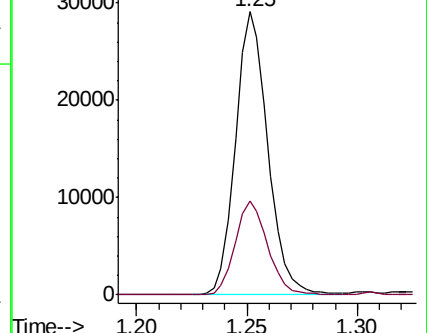
50 100

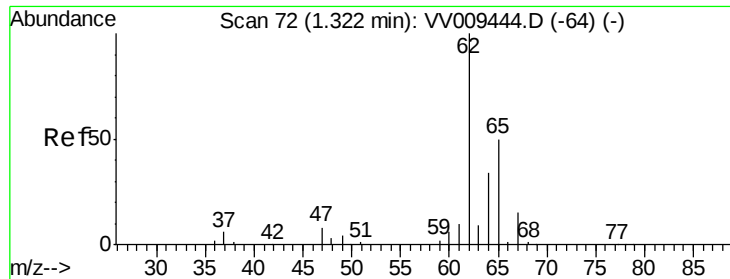
52 33.0 23.5 43.7



Abundance Ion 50.05 (49.75 to 50.75): VV009444.D (-42) (-)

Ion 52.05 (51.75 to 52.75): VV009444.D (-42) (-)





#5

Vinyl chloride

Concen: 5.379 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV009463.D

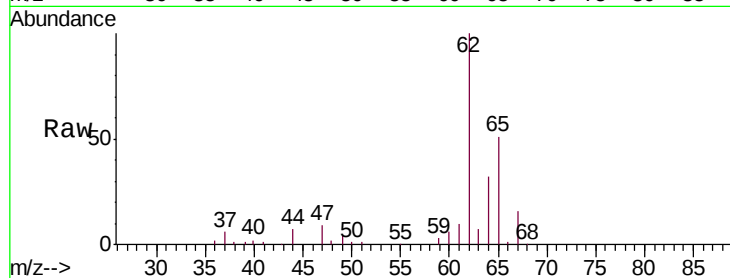
Acq: 01 Mar 2019 18:50

Tgt Ion: 62 Resp: 33835

Ion Ratio Lower Upper

62 100

64 32.4 21.6 40.0



Abundance Ion 62.00 (61.70 to 62.70): VV009444.D (-64) (-)

Ion 64.10 (63.80 to 64.80): VV009444.D (-64) (-)

1.32

30000

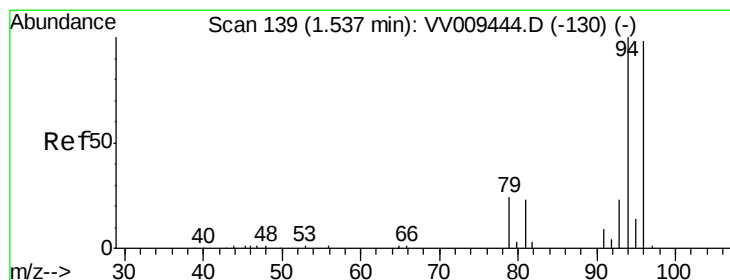
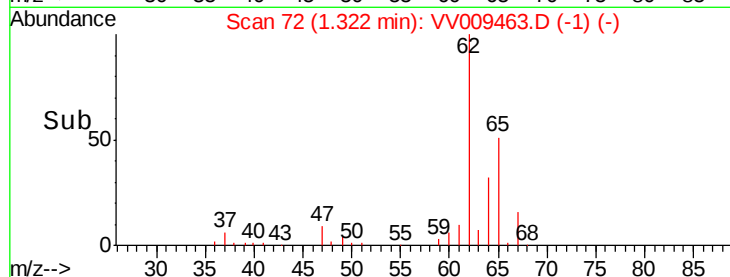
20000

10000

0

1.30 1.35 1.40

Time-->



#6

Bromomethane

Concen: 4.666 ug/L

RT: 1.54 min Scan# 139

Delta R.T. 0.00 min

Lab File: VV009463.D

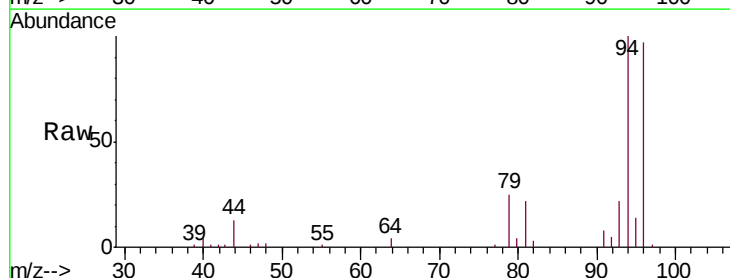
Acq: 01 Mar 2019 18:50

Tgt Ion: 94 Resp: 20138

Ion Ratio Lower Upper

94 100

96 96.7 65.8 122.2



Abundance Ion 94.00 (93.70 to 94.70): VV009444.D (-130) (-)

Ion 96.00 (95.70 to 96.70): VV009444.D (-130) (-)

1.54

20000

15000

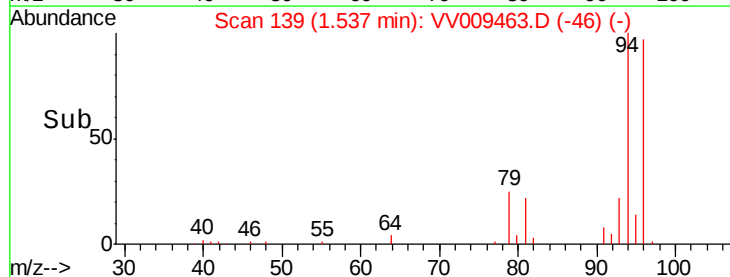
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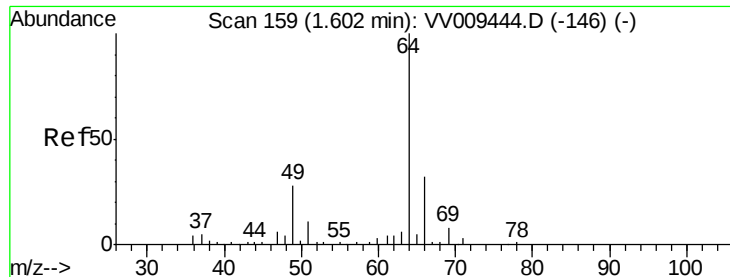
5000

0

1.50 1.55 1.60

Time-->





#8

Chloroethane

Concen: 6.013 ug/L

RT: 1.60 min Scan# 159

Delta R.T. 0.00 min

Lab File: VV009463.D

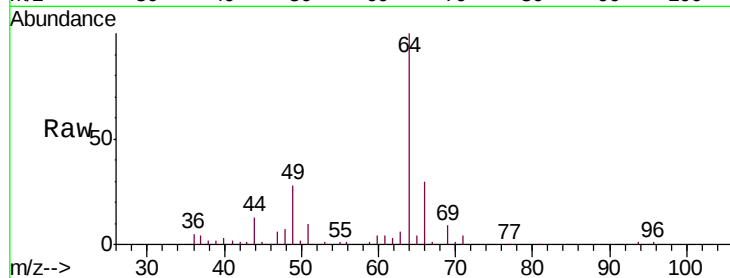
Acq: 01 Mar 2019 18:50

Tgt Ion: 64 Resp: 25168

Ion Ratio Lower Upper

64 100

66 30.2 21.3 39.5



Abundance Ion 64.10 (63.80 to 64.80): VV009444.D (-146) (-)

Ion 66.05 (65.75 to 66.75): VV009444.D (-146) (-)

1.60

20000

15000

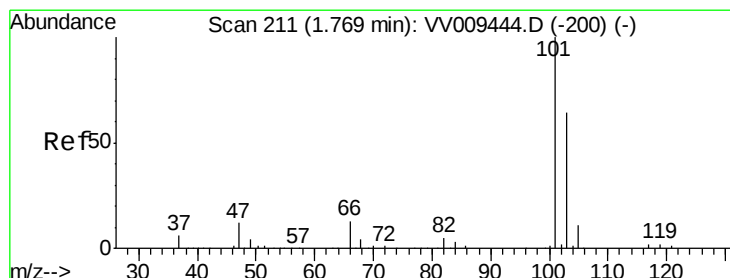
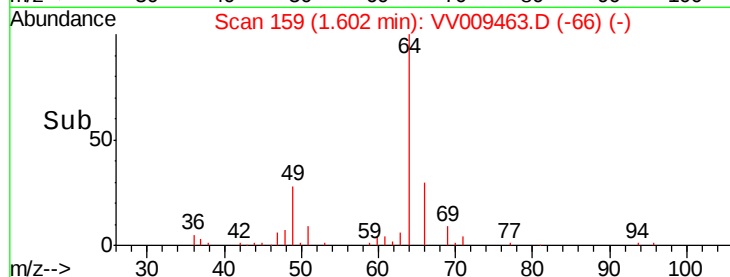
10000

5000

0

1.55 1.60 1.65

Time-->



#9

Trichlorofluoromethane

Concen: 5.474 ug/L

RT: 1.77 min Scan# 211

Delta R.T. 0.00 min

Lab File: VV009463.D

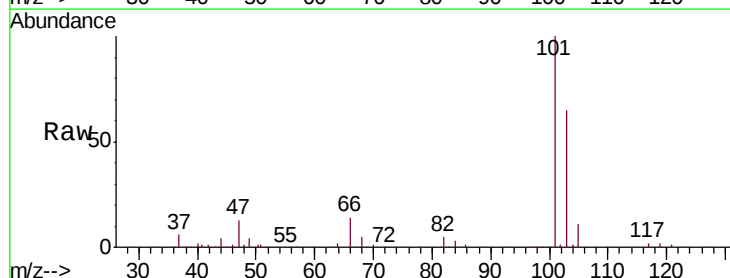
Acq: 01 Mar 2019 18:50

Tgt Ion: 101 Resp: 73078

Ion Ratio Lower Upper

101 100

103 64.2 51.3 76.9



Abundance Ion 101.00 (100.70 to 101.70): VV009444.D (-200) (-)

Ion 103.00 (102.70 to 103.70): VV009444.D (-200) (-)

1.77

60000

50000

40000

30000

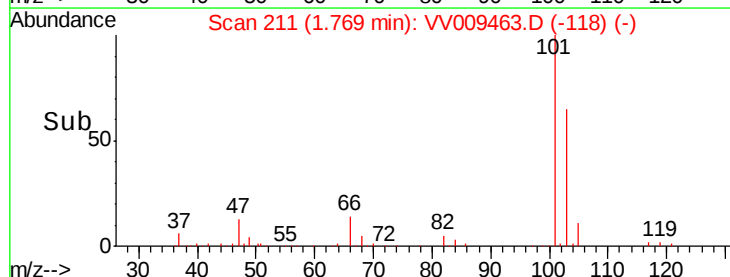
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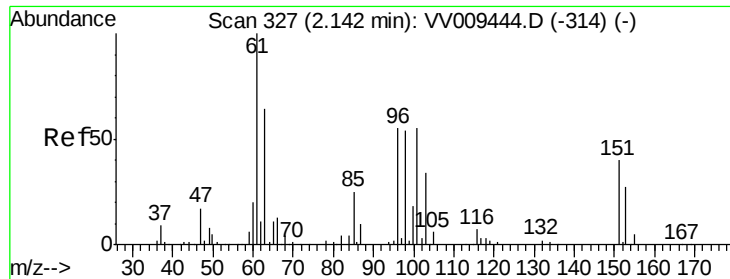
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0

1.70 1.80 1.90

Time-->





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.304 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

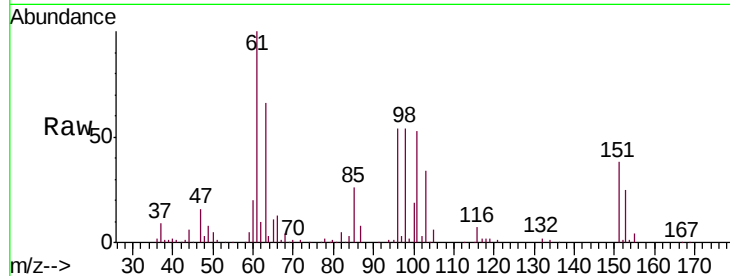
Tgt Ion: 101 Resp: 34480

Ion Ratio Lower Upper

101 100

85 51.4 38.2 57.4

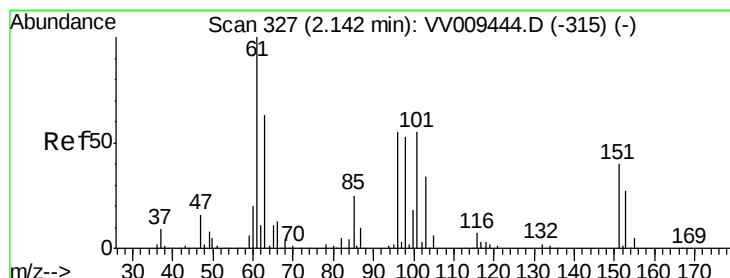
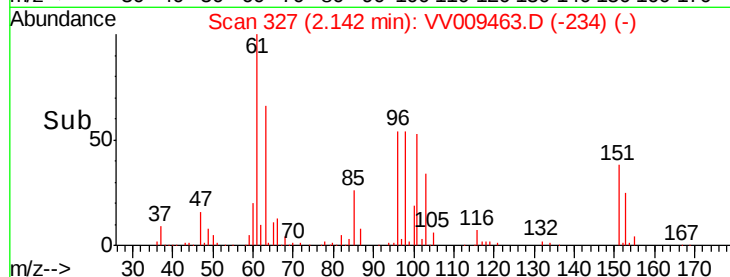
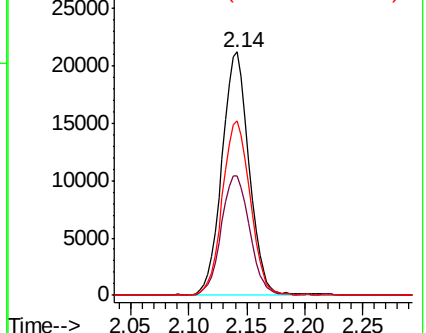
151 73.1 58.0 87.0



Abundance Ion 101.00 (100.70 to 101.70): VV009444.D (-314) (-)

Ion 85.00 (84.70 to 85.70): VV009444.D (-314) (-)

Ion 151.00 (150.70 to 151.70): VV009444.D (-314) (-)



#12

1,1-Dichloroethene

Concen: 5.359 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

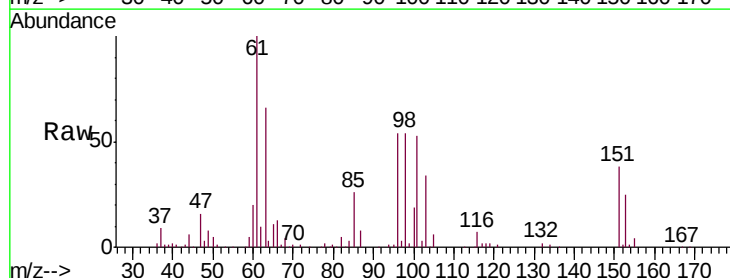
Tgt Ion: 96 Resp: 30969

Ion Ratio Lower Upper

96 100

61 184.6 123.1 228.5

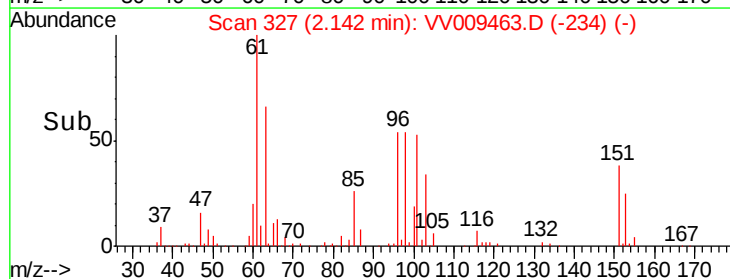
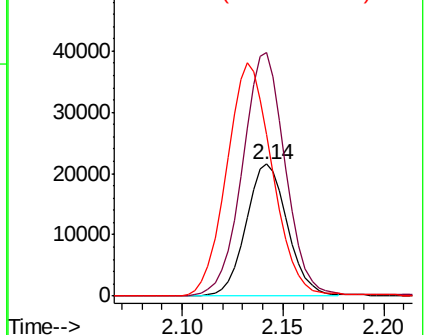
63 122.3 82.9 153.9

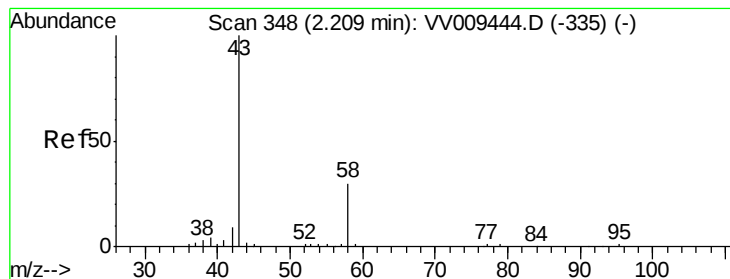


Abundance Ion 96.00 (95.70 to 96.70): VV009444.D (-315) (-)

Ion 61.05 (60.75 to 61.75): VV009444.D (-315) (-)

Ion 63.00 (62.70 to 63.70): VV009444.D (-315) (-)





#13

Acetone

Concen: 55.949 ug/L

RT: 2.22 min Scan# 352

Delta R.T. 0.01 min

Lab File: VV009463.D

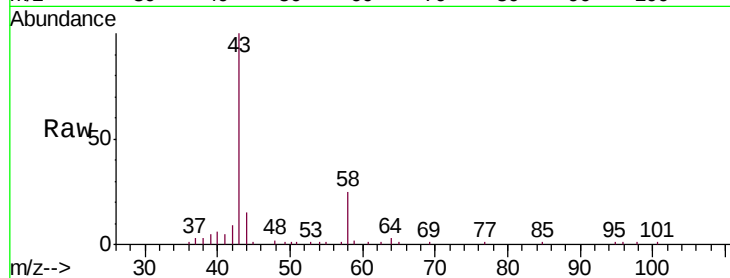
Acq: 01 Mar 2019 18:50

Tgt Ion: 43 Resp: 46435

Ion Ratio Lower Upper

43 100

58 14.5 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV009444.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV009444.D (-335) (-)

2.22

15000

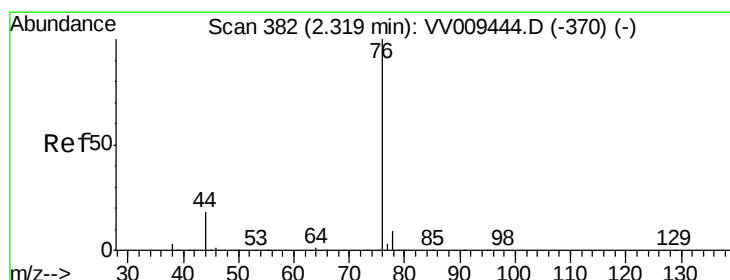
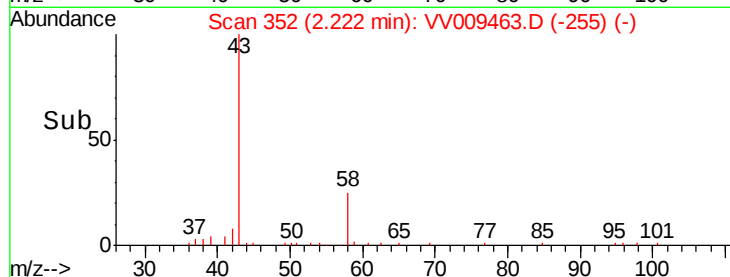
10000

5000

0

Time-->

2.10 2.20 2.30



#14

Carbon disulfide

Concen: 5.247 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VV009463.D

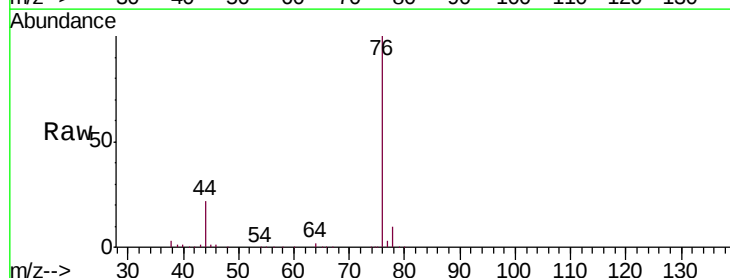
Acq: 01 Mar 2019 18:50

Tgt Ion: 76 Resp: 99538

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VV009444.D (-370) (-)

Ion 78.00 (77.70 to 78.70): VV009444.D (-370) (-)

2.32

80000

60000

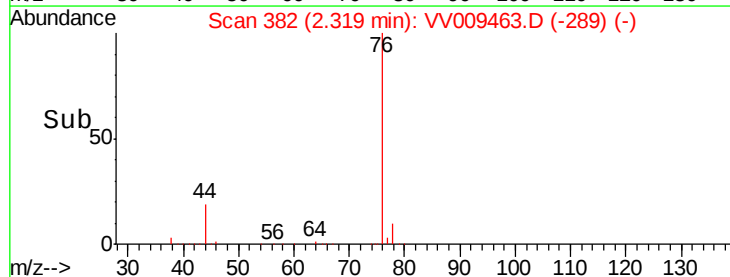
40000

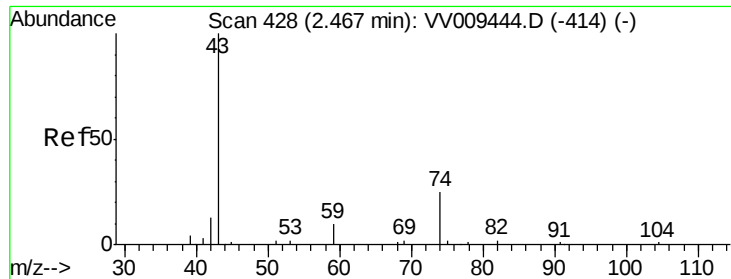
20000

0

Time-->

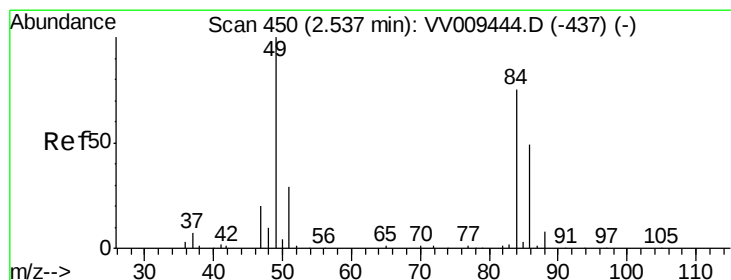
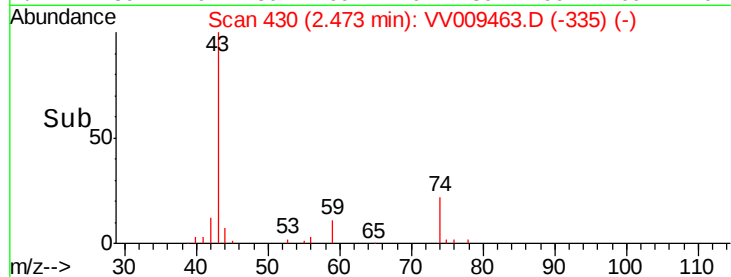
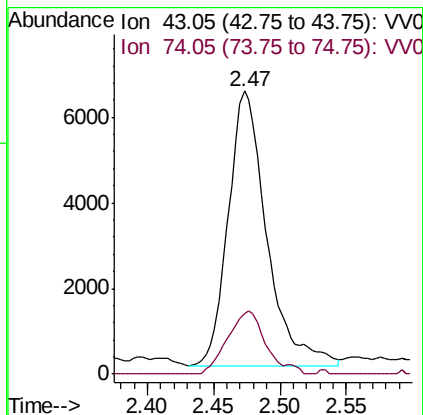
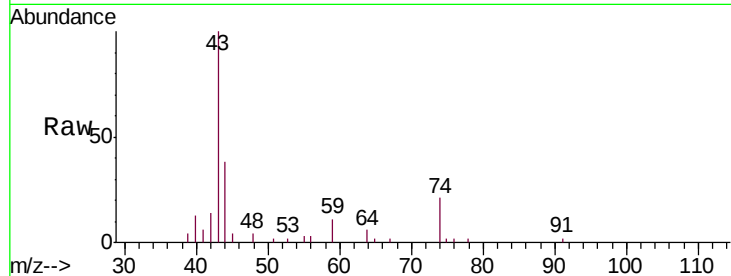
2.25 2.30 2.35





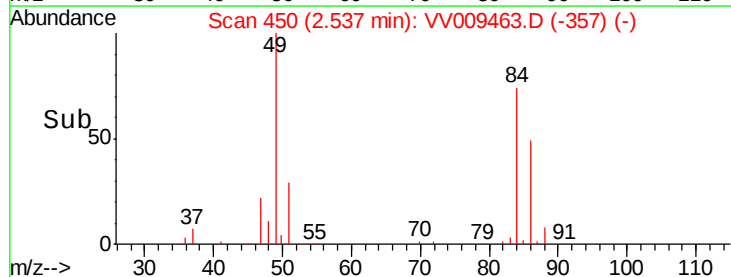
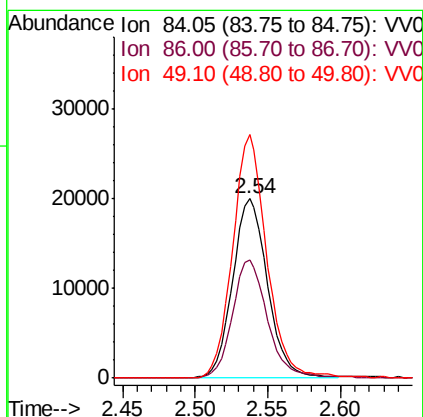
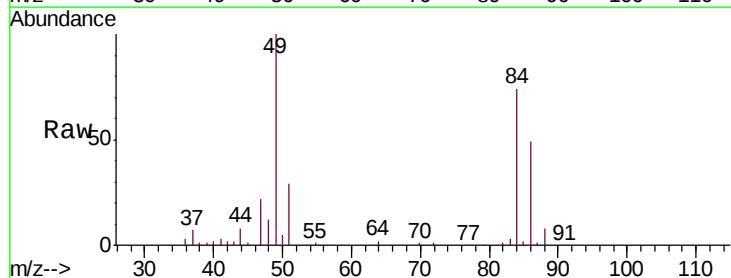
#15  
Methyl Acetate  
Concen: 5.957 ug/L  
RT: 2.47 min Scan# 430  
Delta R.T. 0.01 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

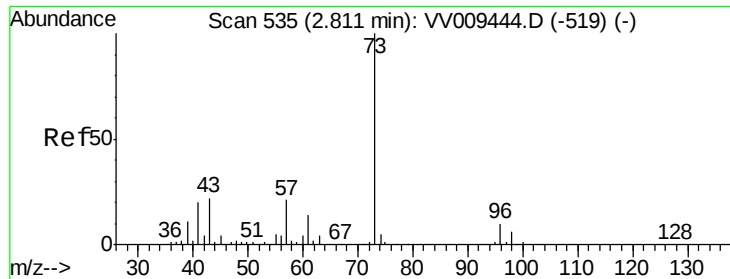
Tgt Ion: 43 Resp: 12908  
Ion Ratio Lower Upper  
43 100  
74 23.0 20.6 30.8



#16  
Methylene chloride  
Concen: 5.223 ug/L  
RT: 2.54 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion: 84 Resp: 33530  
Ion Ratio Lower Upper  
84 100  
86 66.2 42.8 79.4  
49 136.0 90.6 168.2

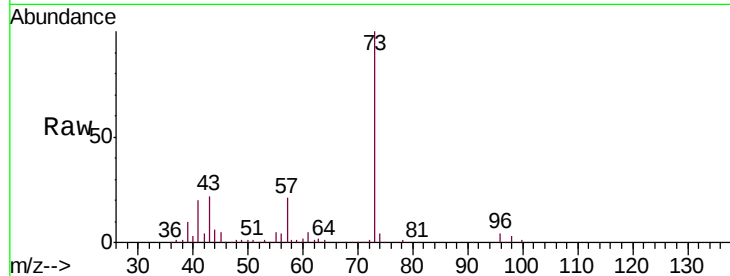




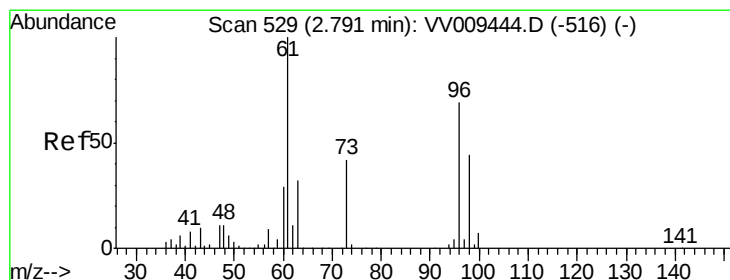
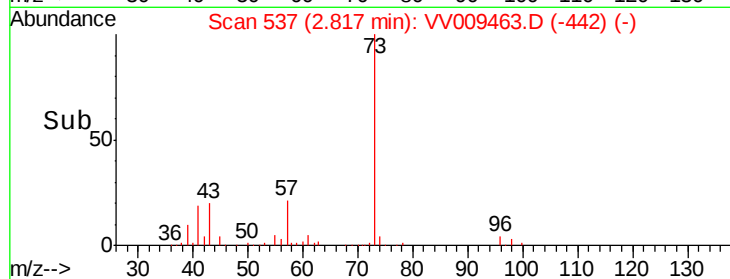
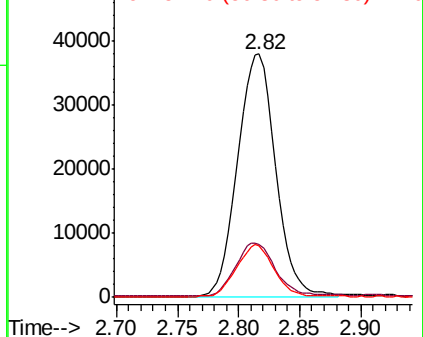
#17

Methyl tert-butyl Ether  
 Concen: 5.553 ug/L  
 RT: 2.82 min Scan# 537  
 Delta R.T. 0.01 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 73    | Resp: | 82151 |
| Ion      | Ratio | Lower | Upper |
| 73       | 100   |       |       |
| 43       | 22.3  | 18.1  | 27.1  |
| 57       | 21.6  | 15.8  | 23.8  |



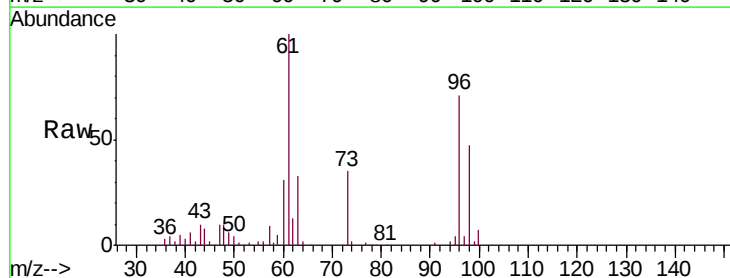
Abundance Ion 73.10 (72.80 to 73.80): VV0  
 Ion 43.05 (42.75 to 43.75): VV0  
 Ion 57.10 (56.80 to 57.80): VV0



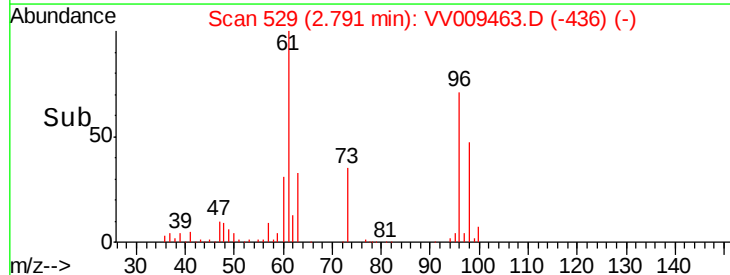
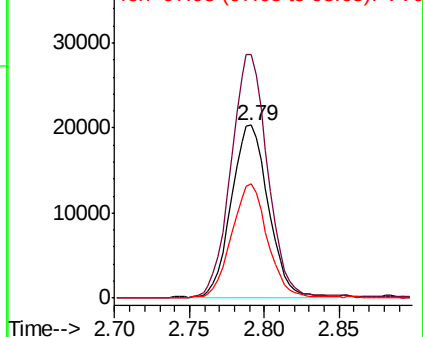
#18

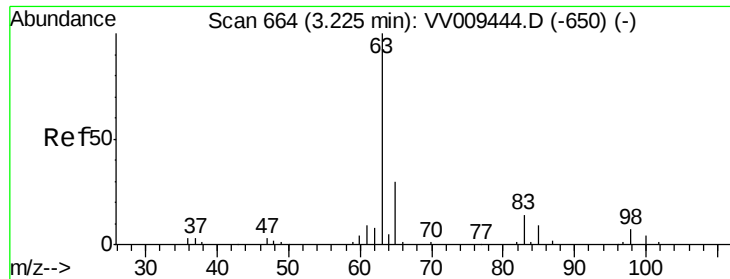
trans-1,2-Dichloroethene  
 Concen: 5.544 ug/L  
 RT: 2.79 min Scan# 529  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 34705 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 140.7 | 106.0 | 196.8 |
| 98       | 66.4  | 48.2  | 89.4  |



Abundance Ion 96.00 (95.70 to 96.70): VV0  
 Ion 61.05 (60.75 to 61.75): VV0  
 Ion 97.95 (97.65 to 98.65): VV0





#19

1,1-Dichloroethane

Concen: 5.171 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

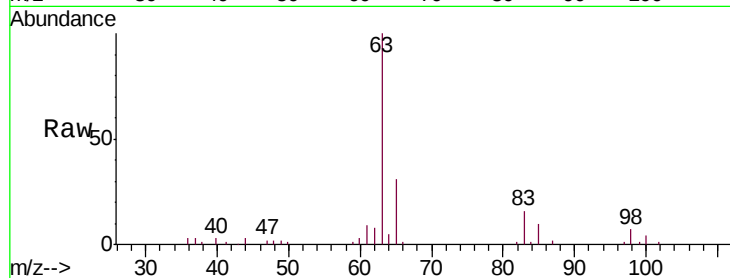
Tgt Ion: 63 Resp: 43845

Ion Ratio Lower Upper

63 100

65 31.2 21.6 40.2

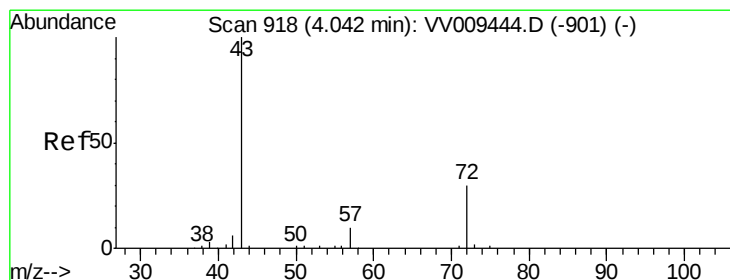
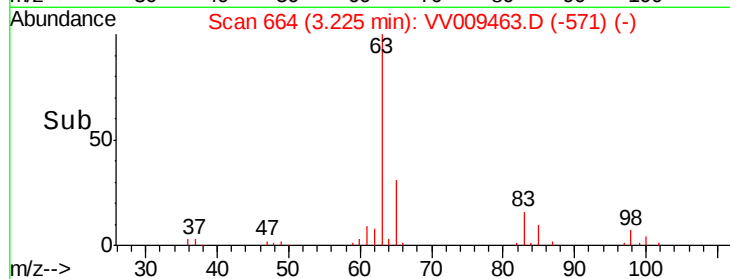
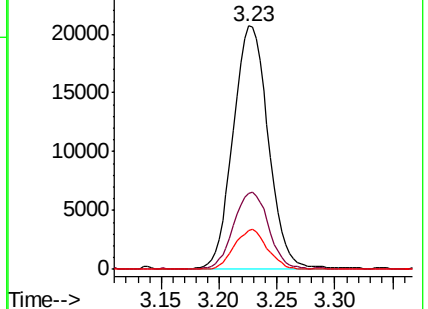
83 15.8 10.4 19.4



Abundance Ion 63.10 (62.80 to 63.80): VV009444.D (-650) (-)

Ion 65.10 (64.80 to 65.80): VV009444.D (-650) (-)

Ion 83.05 (82.75 to 83.75): VV009444.D (-650) (-)



#21

2-Butanone

Concen: 51.375 ug/L

RT: 4.06 min Scan# 924

Delta R.T. 0.02 min

Lab File: VV009463.D

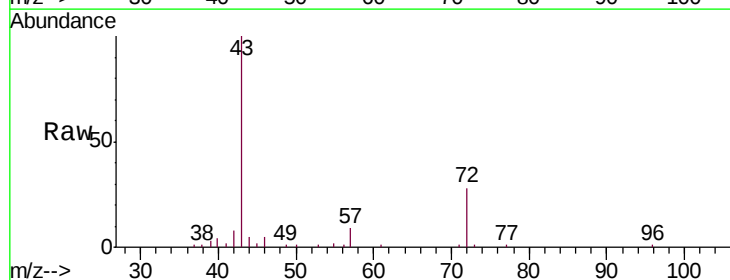
Acq: 01 Mar 2019 18:50

Tgt Ion: 43 Resp: 54005

Ion Ratio Lower Upper

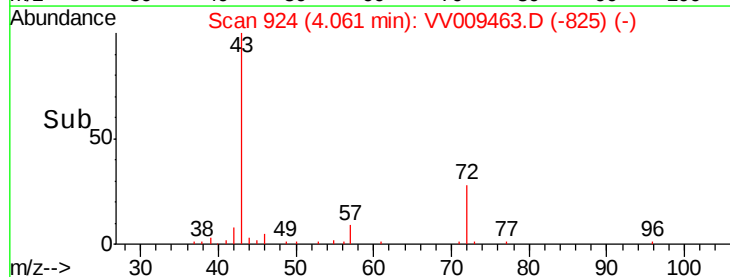
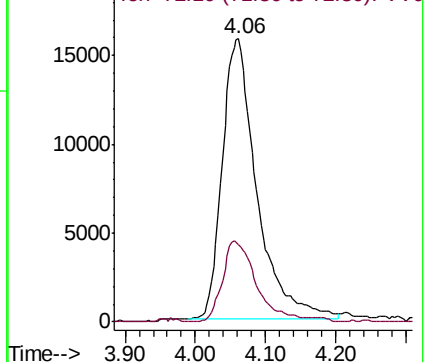
43 100

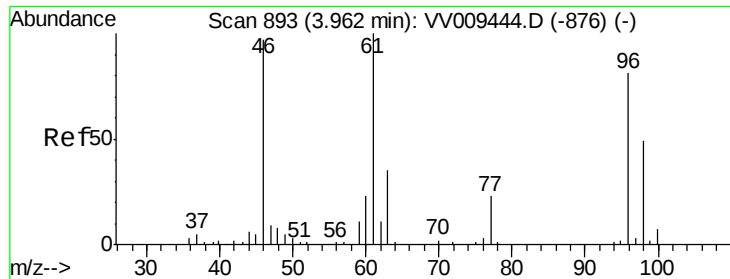
72 28.7 15.4 46.1



Abundance Ion 43.05 (42.75 to 43.75): VV009444.D (-901) (-)

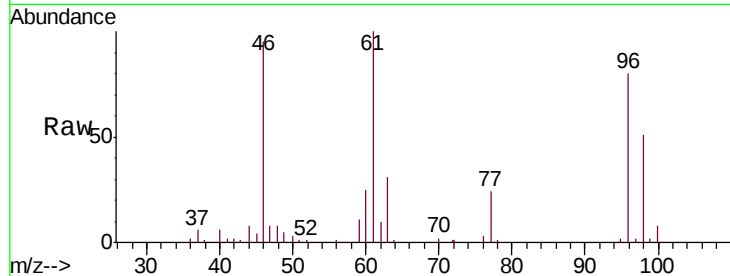
Ion 72.10 (71.80 to 72.80): VV009444.D (-901) (-)



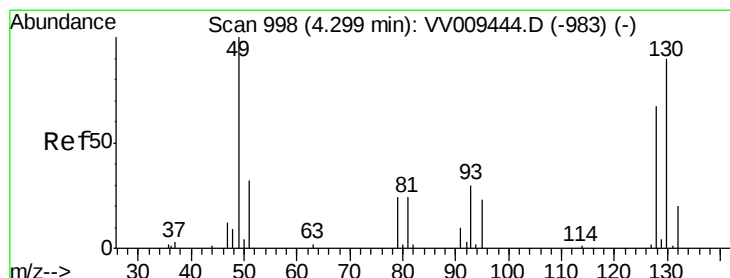
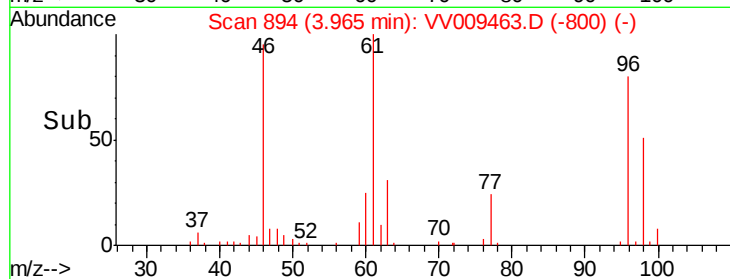
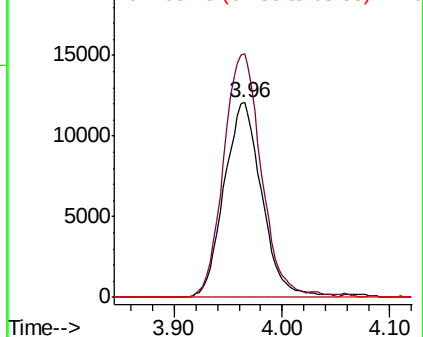


#22  
 cis-1,2-Dichloroethene  
 Concen: 5.013 ug/L  
 RT: 3.96 min Scan# 894  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 96 Resp: 29305  
 Ion Ratio Lower Upper  
 96 100  
 61 125.2 86.0 159.8  
 68 0.0 0.0 0.0

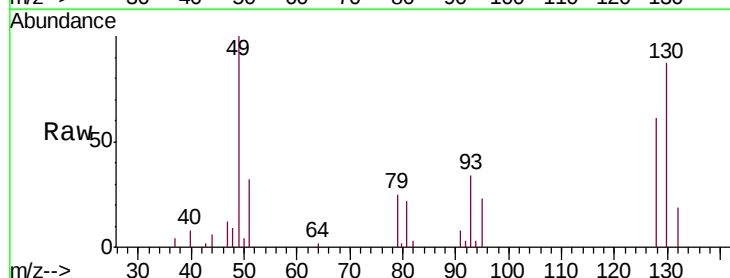


Abundance Ion 96.00 (95.70 to 96.70): VV0  
 Ion 61.05 (60.75 to 61.75): VV0  
 Ion 68.15 (67.85 to 68.85): VV0

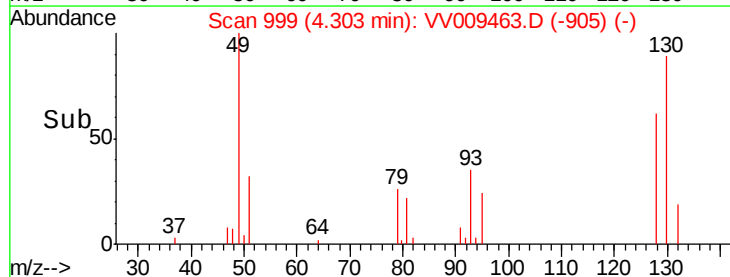
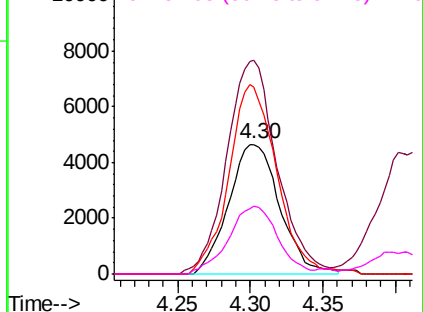


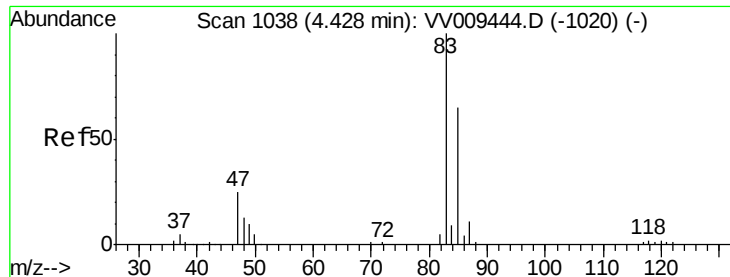
#23  
 Bromochloromethane  
 Concen: 4.824 ug/L  
 RT: 4.30 min Scan# 999  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 128 Resp: 11407  
 Ion Ratio Lower Upper  
 128 100  
 49 164.7 105.8 196.4  
 130 143.8 93.2 173.0  
 51 52.1 39.7 59.5



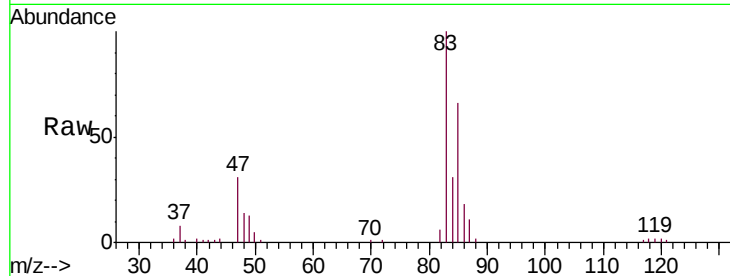
Abundance Ion 127.90 (127.60 to 128.60): V  
 Ion 49.10 (48.80 to 49.80): VV0  
 Ion 129.95 (129.65 to 130.65): V  
 Ion 51.05 (50.75 to 51.75): VV0



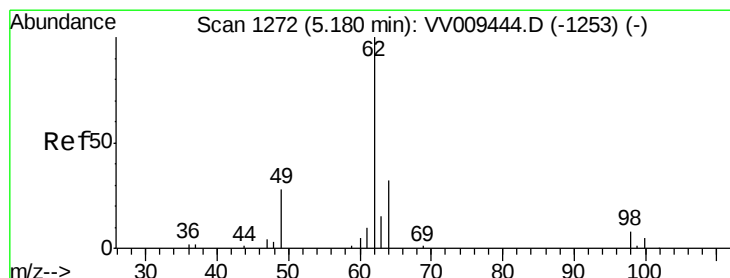
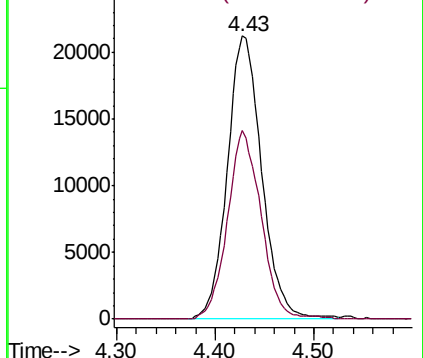
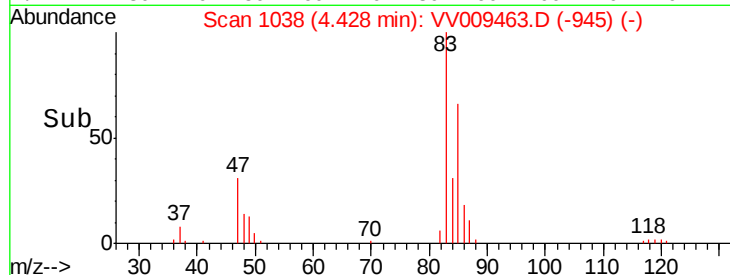


#25  
Chloroform  
Concen: 5.071 ug/L  
RT: 4.43 min Scan# 1038  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion: 83 Resp: 51630  
Ion Ratio Lower Upper  
83 100  
85 66.5 45.7 84.9

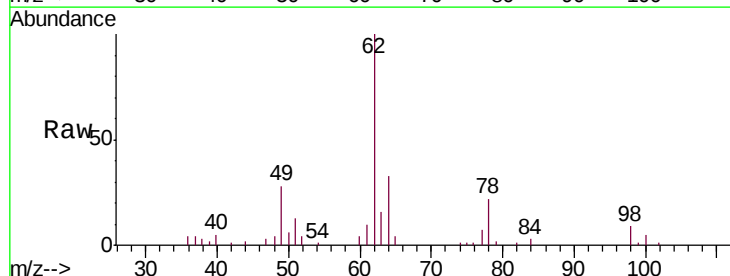


Abundance Ion 83.05 (82.75 to 83.75): VV009463.D (-945) (-)  
Ion 85.00 (84.70 to 85.70): VV009463.D (-945) (-)

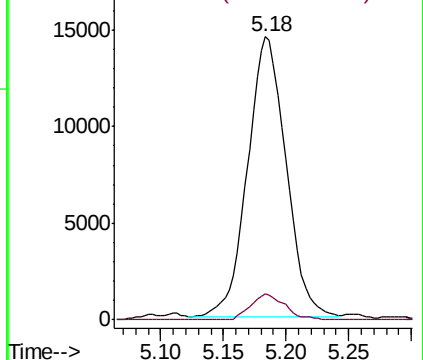
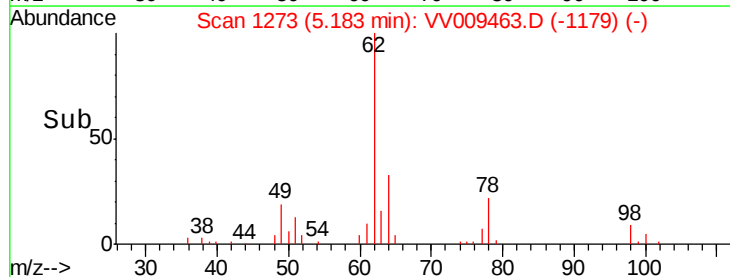


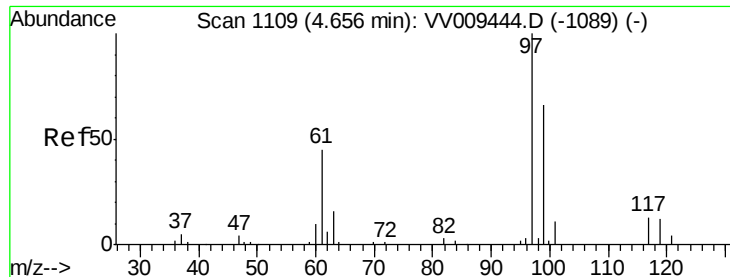
#27  
1,2-Dichloroethane  
Concen: 5.193 ug/L  
RT: 5.18 min Scan# 1273  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion: 62 Resp: 30834  
Ion Ratio Lower Upper  
62 100  
98 9.1 6.6 10.0



Abundance Ion 62.00 (61.70 to 62.70): VV009463.D (-1179) (-)  
Ion 98.05 (97.75 to 98.75): VV009463.D (-1179) (-)





#29

1,1,1-Trichloroethane

Concen: 4.604 ug/L

RT: 4.66 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

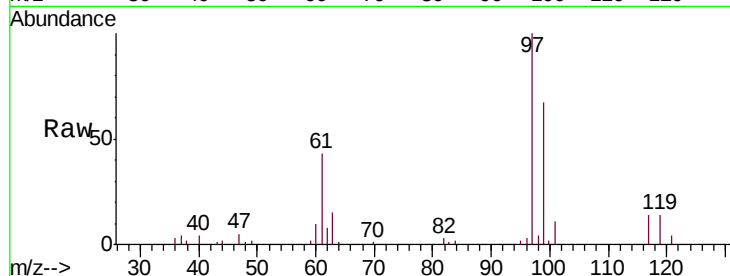
Tgt Ion: 97 Resp: 46033

Ion Ratio Lower Upper

97 100

99 65.7 50.5 75.7

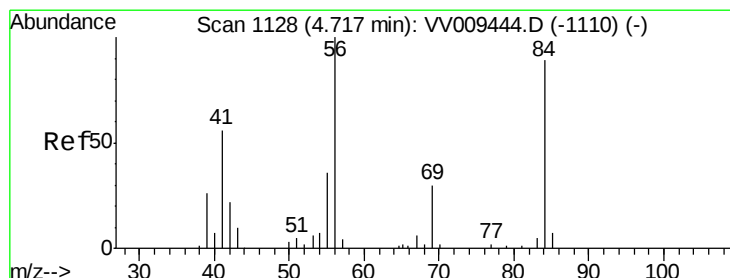
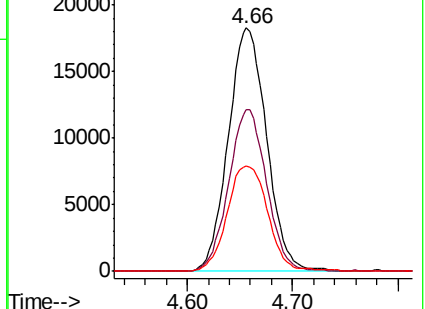
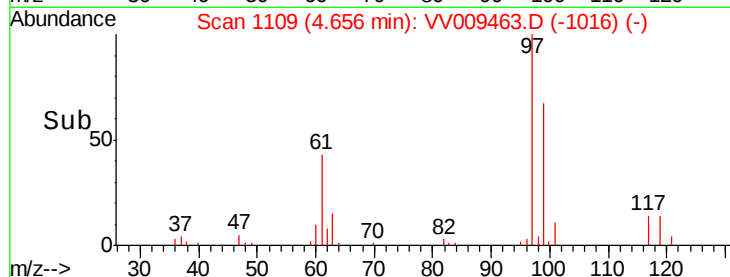
61 45.7 35.1 52.7



Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0



#30

Cyclohexane

Concen: 4.628 ug/L

RT: 4.72 min Scan# 1130

Delta R.T. 0.01 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

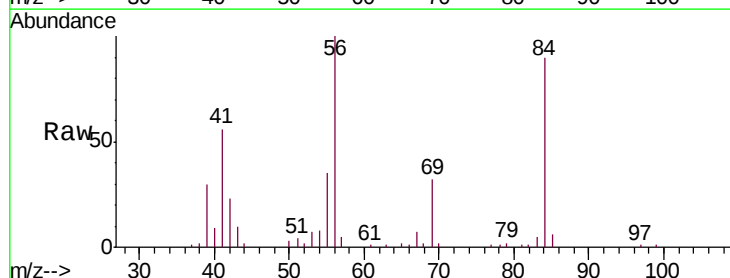
Tgt Ion: 56 Resp: 44791

Ion Ratio Lower Upper

56 100

69 33.3 25.2 37.8

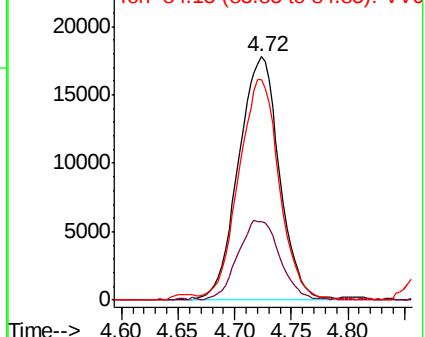
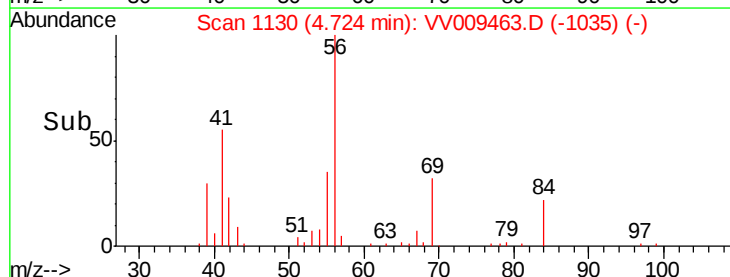
84 90.4 71.5 107.3

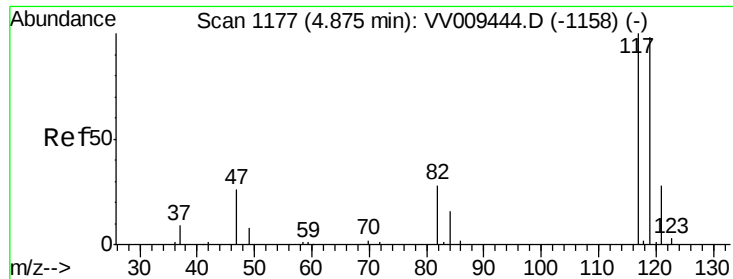


Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0





#31

Carbon tetrachloride

Concen: 4.632 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VV009463.D

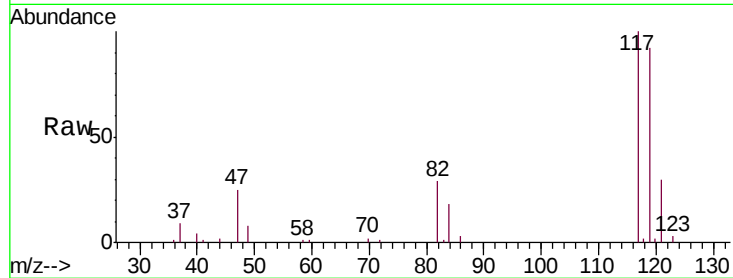
Acq: 01 Mar 2019 18:50

Tgt Ion:117 Resp: 38228

Ion Ratio Lower Upper

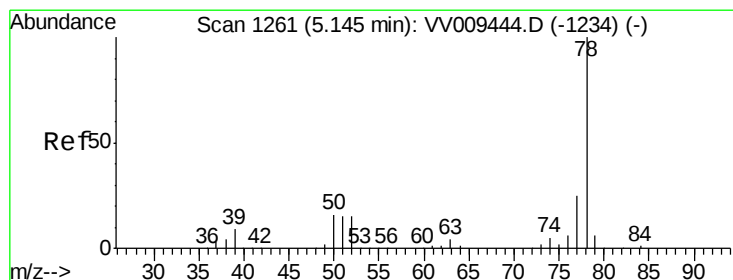
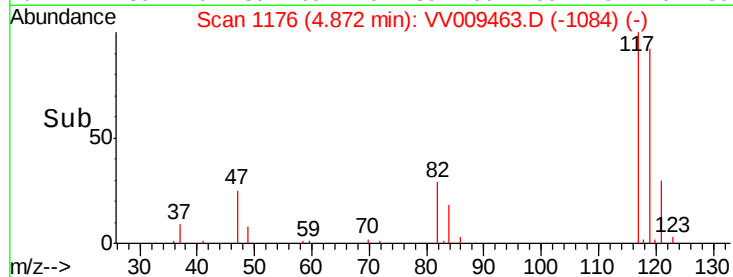
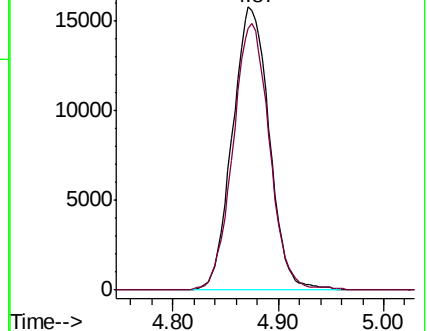
117 100

119 92.9 76.9 115.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#33

Benzene

Concen: 4.820 ug/L

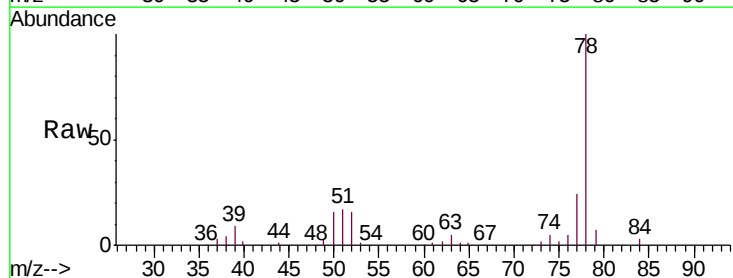
RT: 5.15 min Scan# 1262

Delta R.T. 0.00 min

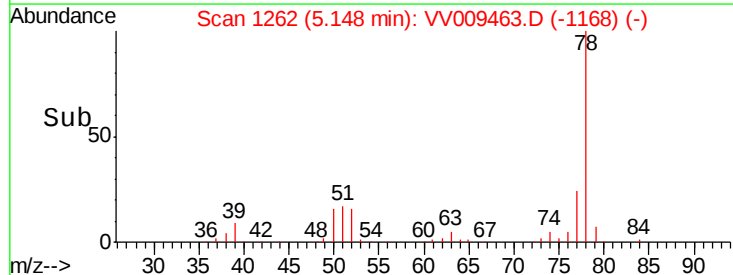
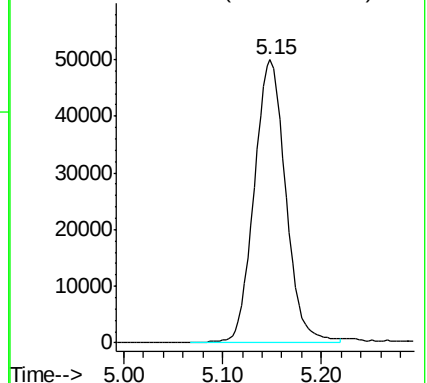
Lab File: VV009463.D

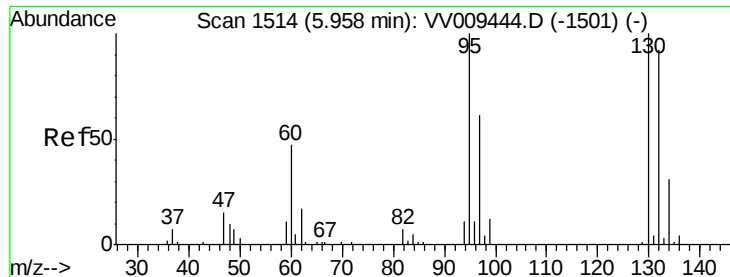
Acq: 01 Mar 2019 18:50

Tgt Ion: 78 Resp: 110313



Abundance Ion 78.10 (77.80 to 78.80): VV0

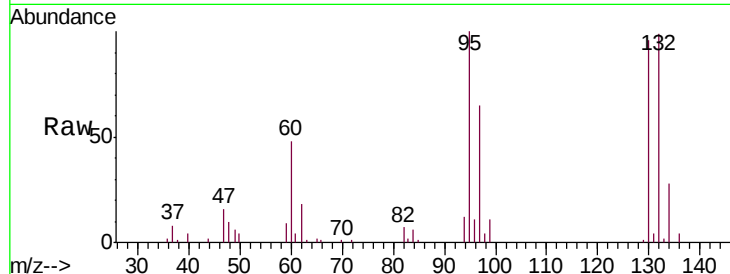




#34  
 Trichloroethene  
 Concen: 4.917 ug/L  
 RT: 5.96 min Scan# 1514  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 95 Resp: 32193

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 64.6  | 44.2  | 82.2  |
| 132 | 98.5  | 67.8  | 126.0 |
| 130 | 96.4  | 70.4  | 130.8 |



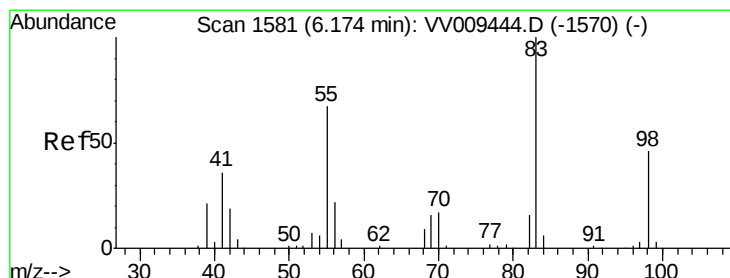
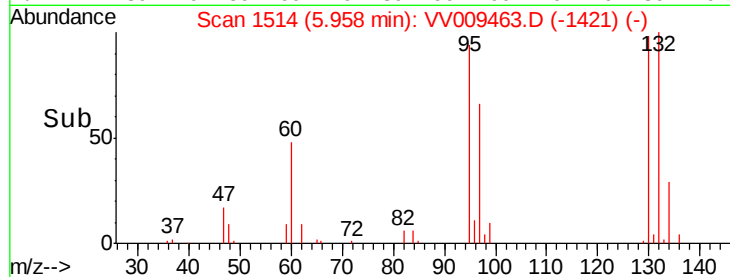
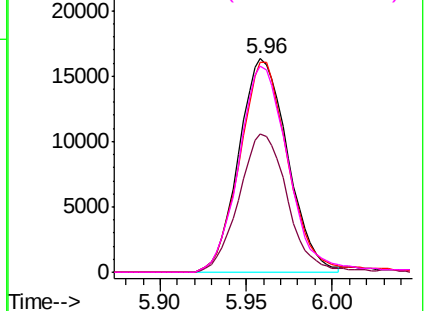
Abundance

Ion 95.00 (94.70 to 95.70): VV009444.D (-1501) (-)

Ion 96.95 (96.65 to 97.65): VV009444.D (-1501) (-)

Ion 131.95 (131.65 to 132.65): VV009444.D (-1501) (-)

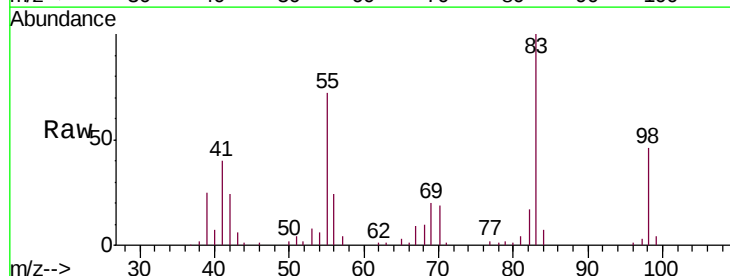
Ion 129.95 (129.65 to 130.65): VV009444.D (-1501) (-)



#35  
 Methylcyclohexane  
 Concen: 4.585 ug/L  
 RT: 6.17 min Scan# 1581  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 83 Resp: 49293

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.0  | 59.8  | 89.8  |
| 98  | 48.3  | 39.9  | 59.9  |

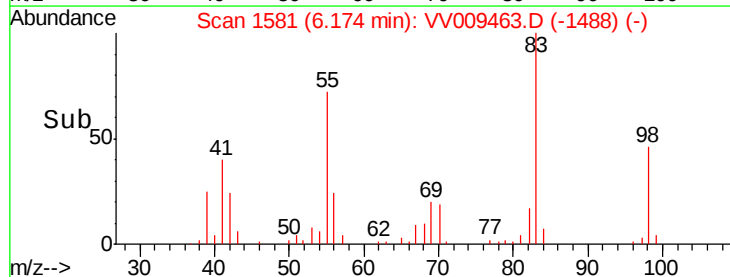
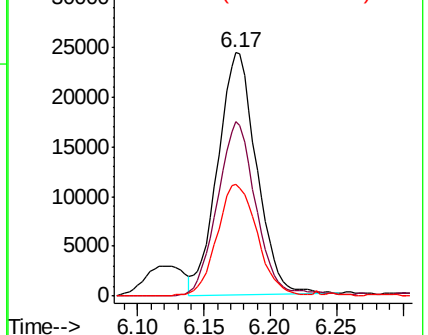


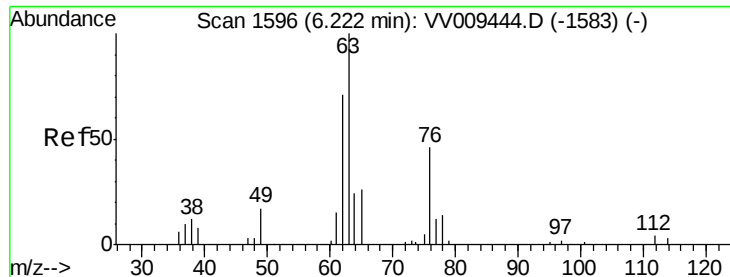
Abundance

Ion 83.15 (82.85 to 83.85): VV009444.D (-1570) (-)

Ion 55.10 (54.80 to 55.80): VV009444.D (-1570) (-)

Ion 98.15 (97.85 to 98.85): VV009444.D (-1570) (-)





#37

1,2-Dichloropropane

Concen: 5.032 ug/L

RT: 6.22 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VV009463.D

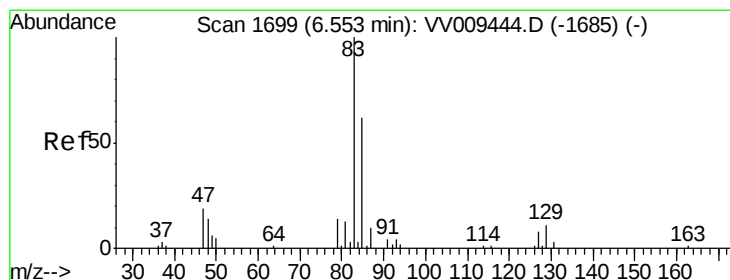
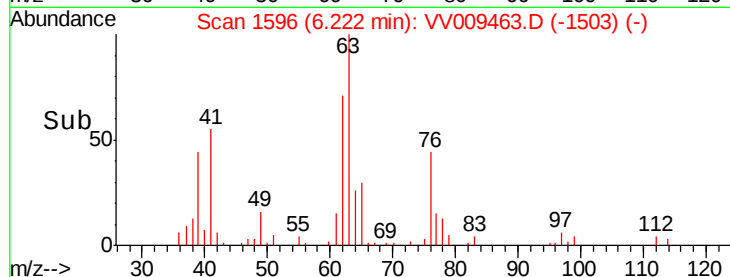
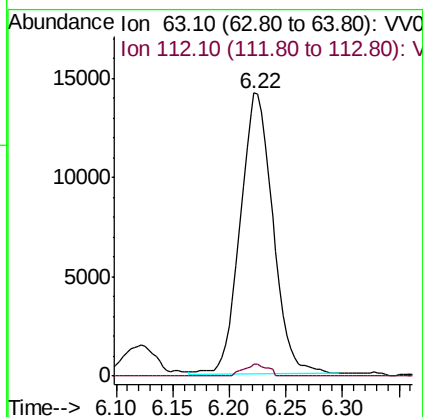
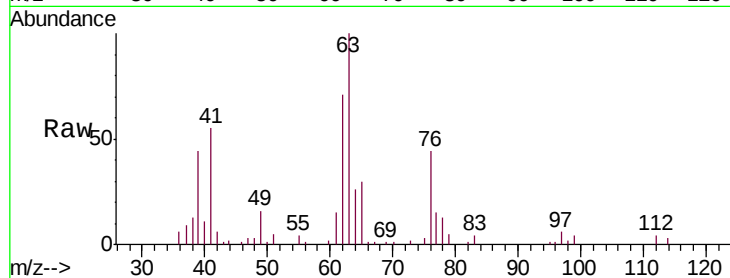
Acq: 01 Mar 2019 18:50

Tgt Ion: 63 Resp: 28539

Ion Ratio Lower Upper

63 100

112 3.1 3.1 4.7#



#38

Bromodichloromethane

Concen: 4.795 ug/L

RT: 6.56 min Scan# 1701

Delta R.T. 0.01 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

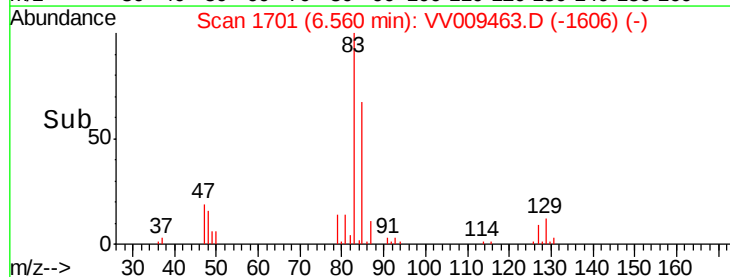
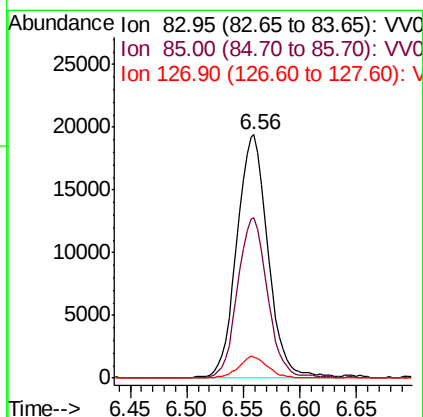
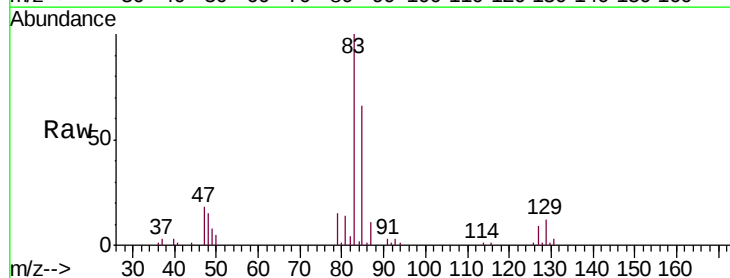
Tgt Ion: 83 Resp: 37442

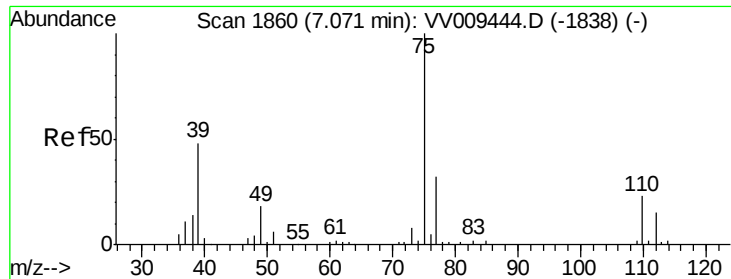
Ion Ratio Lower Upper

83 100

85 66.0 45.2 84.0

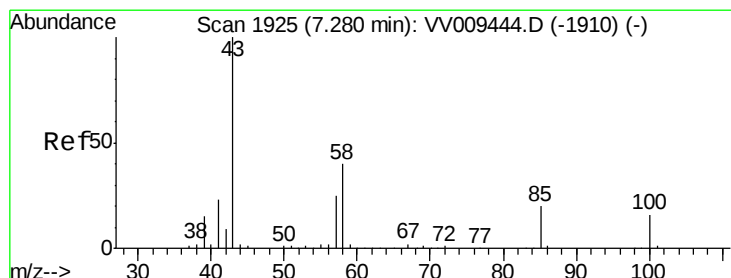
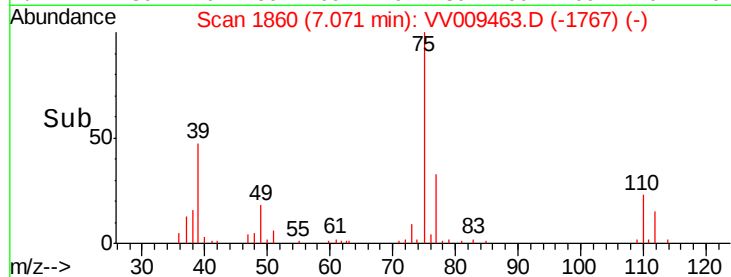
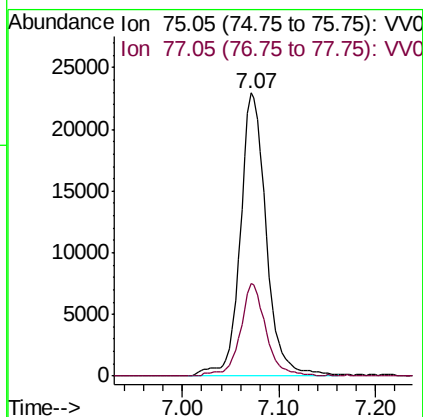
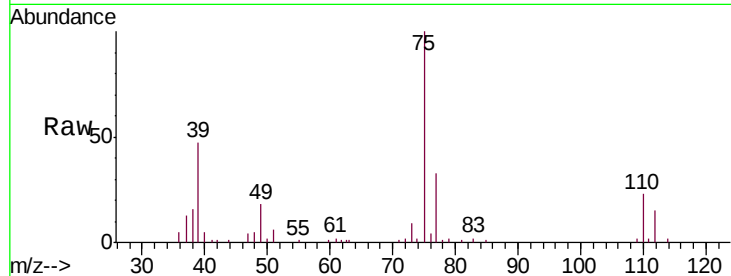
127 8.8 7.1 10.7





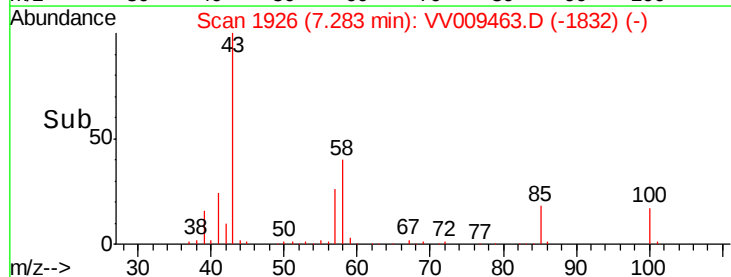
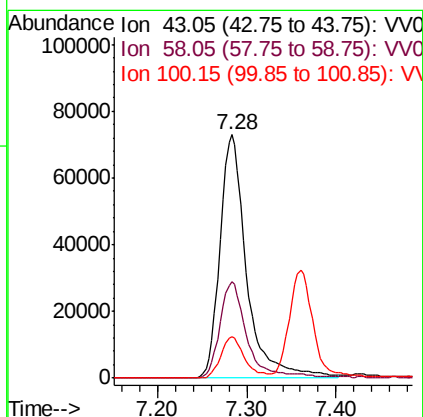
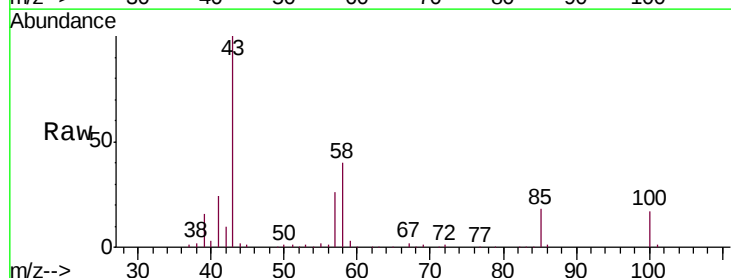
#39  
 cis-1,3-Dichloropropene  
 Concen: 4.789 ug/L  
 RT: 7.07 min Scan# 1860  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

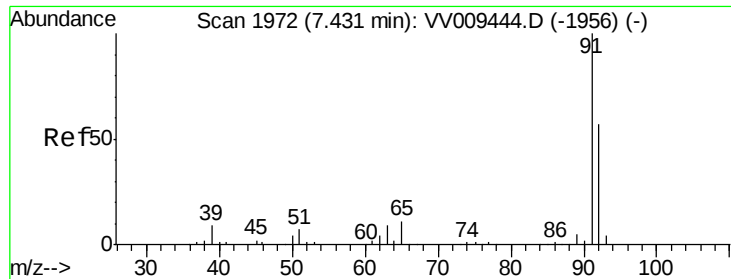
Tgt Ion: 75 Resp: 42864  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 21.1 39.1



#40  
 4-Methyl-2-pentanone  
 Concen: 49.677 ug/L  
 RT: 7.28 min Scan# 1926  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 43 Resp: 151036  
 Ion Ratio Lower Upper  
 43 100  
 58 40.3 32.7 49.1  
 100 15.2 12.4 18.6





#42

Toluene

Concen: 4.782 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV009463.D

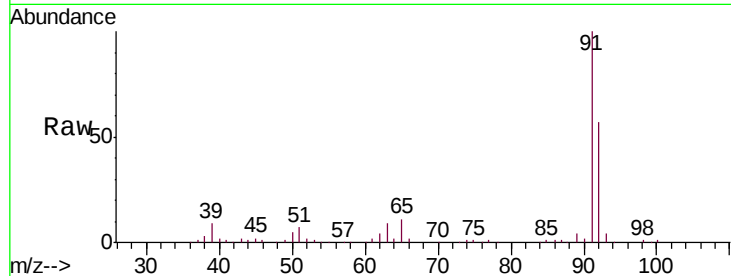
Acq: 01 Mar 2019 18:50

Tgt Ion: 91 Resp: 126278

Ion Ratio Lower Upper

91 100

92 57.2 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV009444.D (-1956) (-)

Ion 92.15 (91.85 to 92.85): VV009444.D (-1956) (-)

7.43

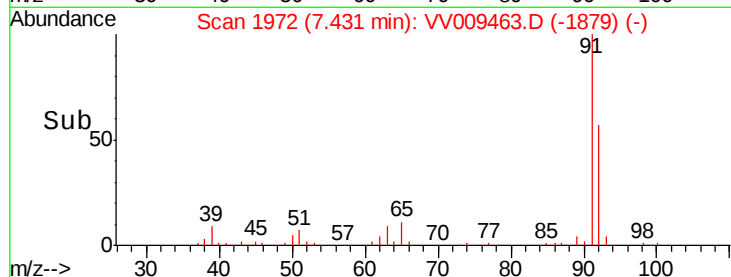
60000

40000

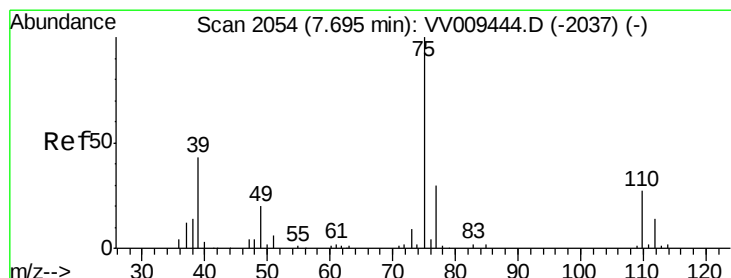
20000

0

7.35 7.40 7.45 7.50



Time-->



#44

trans-1,3-Dichloropropene

Concen: 4.721 ug/L

RT: 7.69 min Scan# 2054

Delta R.T. 0.00 min

Lab File: VV009463.D

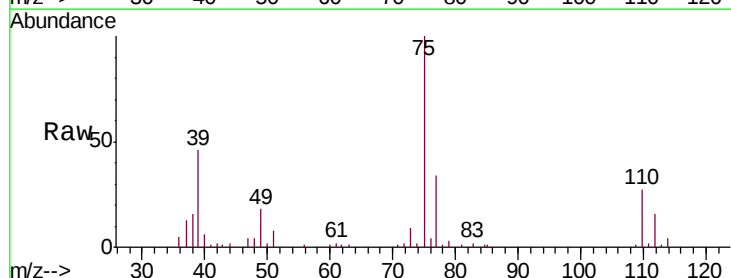
Acq: 01 Mar 2019 18:50

Tgt Ion: 75 Resp: 32946

Ion Ratio Lower Upper

75 100

77 33.5 22.2 41.2



Abundance Ion 75.05 (74.75 to 75.75): VV009444.D (-2037) (-)

Ion 77.05 (76.75 to 77.75): VV009444.D (-2037) (-)

7.69

20000

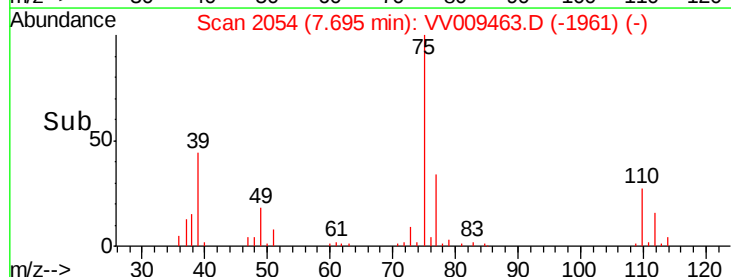
15000

10000

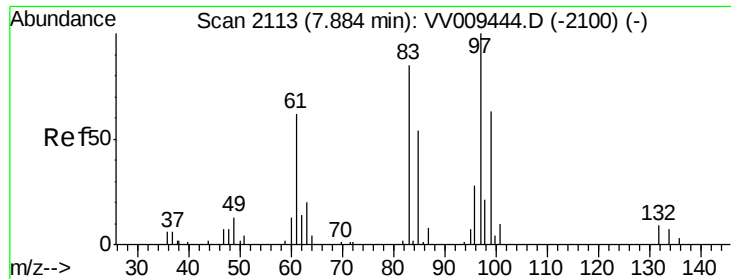
5000

0

7.60 7.65 7.70 7.75 7.80

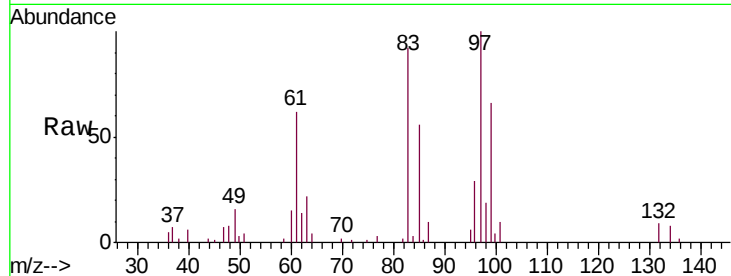


Time-->

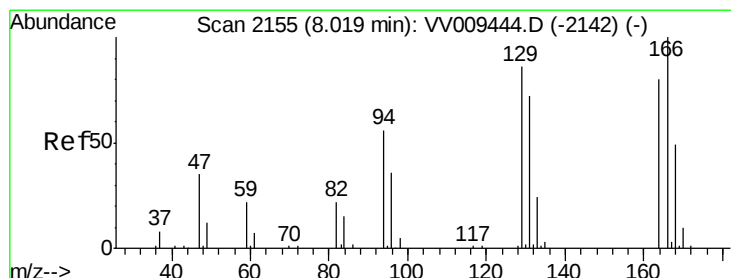
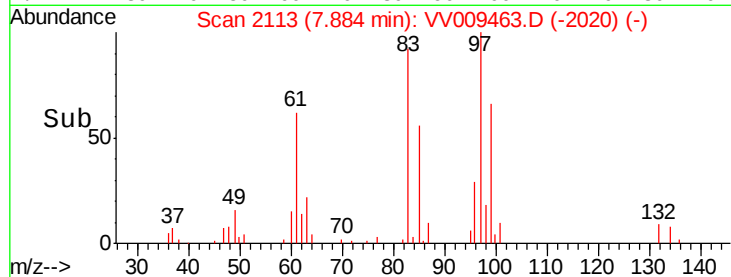
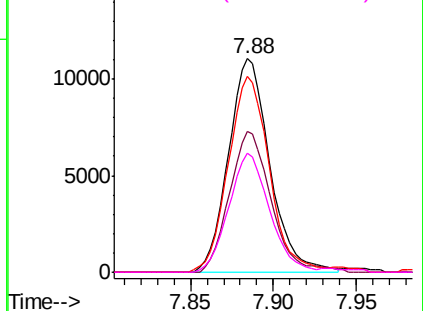


#45  
 1,1,2-Trichloroethane  
 Concen: 4.708 ug/L  
 RT: 7.88 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 19168 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 65.8  | 45.4  | 84.4  |
| 83       | 91.8  | 58.8  | 109.2 |
| 85       | 55.6  | 41.9  | 77.7  |

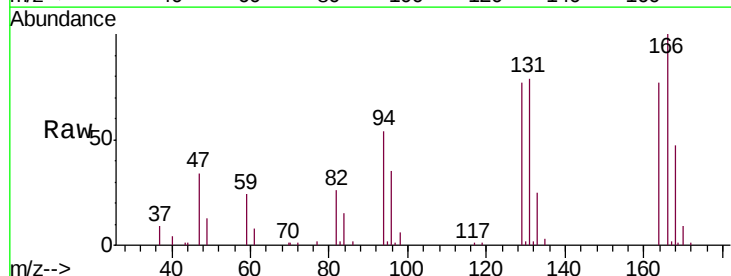


Abundance Ion 96.95 (96.65 to 97.65): VV0  
 Ion 99.05 (98.75 to 99.75): VV0  
 Ion 82.95 (82.65 to 83.65): VV0  
 Ion 85.00 (84.70 to 85.70): VV0

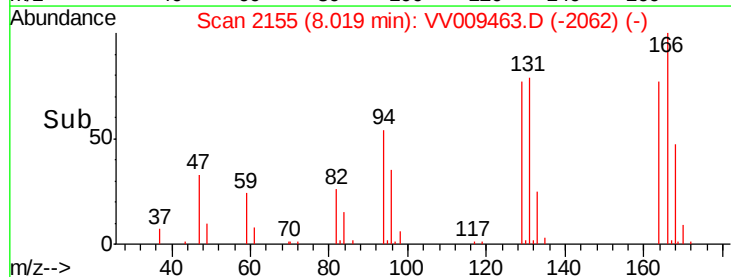
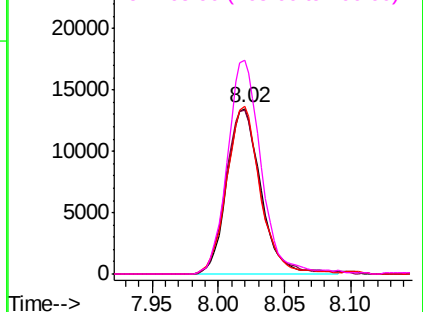


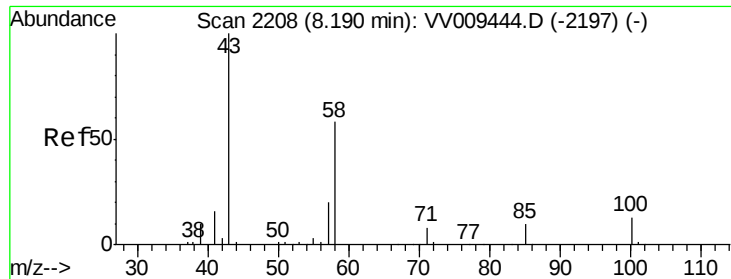
#47  
 Tetrachloroethene  
 Concen: 4.688 ug/L  
 RT: 8.02 min Scan# 2155  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 24095 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 98.9  | 69.3  | 128.7 |
| 131      | 101.4 | 64.0  | 118.8 |
| 166      | 129.2 | 86.0  | 159.6 |



Abundance Ion 163.90 (163.60 to 164.60): V  
 Ion 128.95 (128.65 to 129.65): V  
 Ion 130.95 (130.65 to 131.65): V  
 Ion 165.90 (165.60 to 166.60): V





#48

2-Hexanone

Concen: 51.834 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

Tgt Ion: 43 Resp: 105596

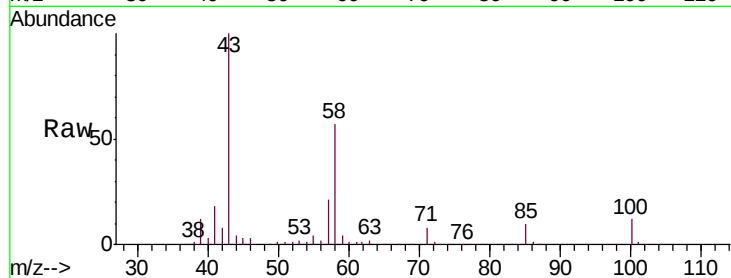
Ion Ratio Lower Upper

43 100

58 58.8 45.2 67.8

57 19.3 16.0 24.0

100 12.2 10.2 15.4

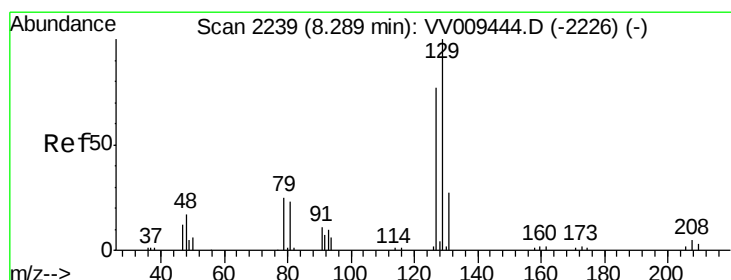
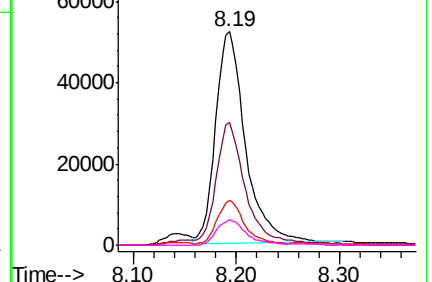
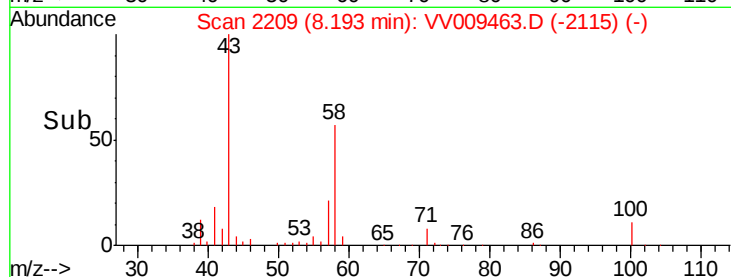


Abundance Ion 43.05 (42.75 to 43.75): VV009444.D (-2197) (-)

Ion 58.05 (57.75 to 58.75): VV009444.D (-2197) (-)

Ion 57.20 (56.90 to 57.90): VV009444.D (-2197) (-)

Ion 100.15 (99.85 to 100.85): VV009444.D (-2197) (-)



#49

Dibromochloromethane

Concen: 4.626 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. 0.00 min

Lab File: VV009463.D

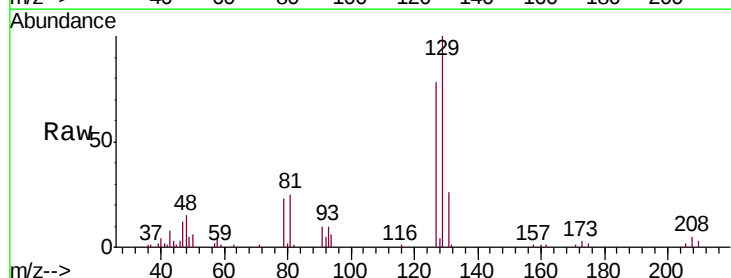
Acq: 01 Mar 2019 18:50

Tgt Ion: 129 Resp: 24451

Ion Ratio Lower Upper

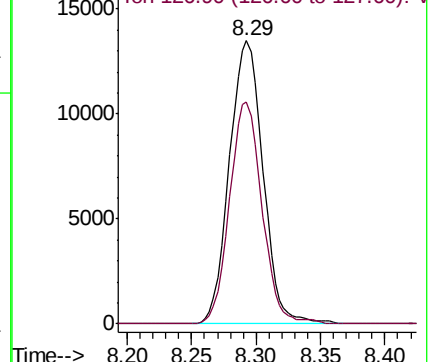
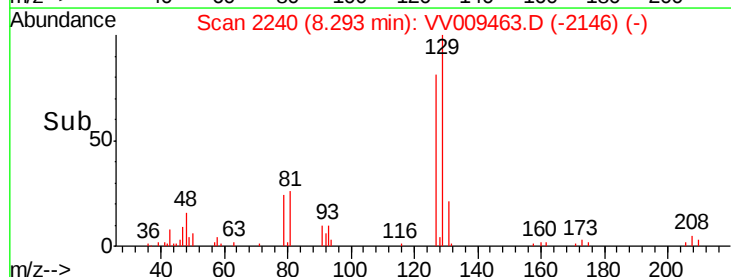
129 100

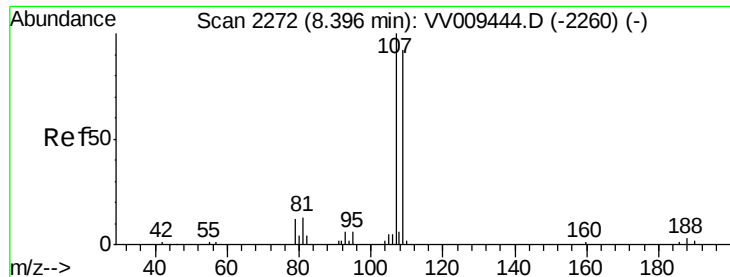
127 78.5 56.6 105.2



Abundance Ion 128.95 (128.65 to 129.65): VV009444.D (-2226) (-)

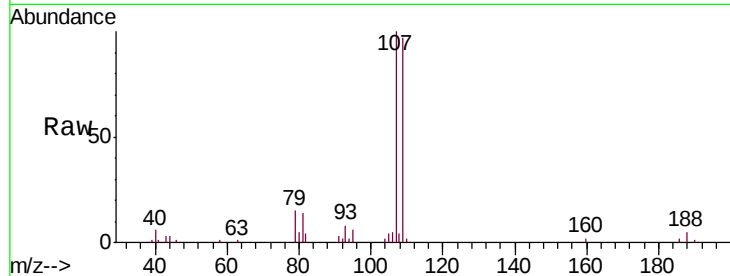
Ion 126.90 (126.60 to 127.60): VV009444.D (-2226) (-)



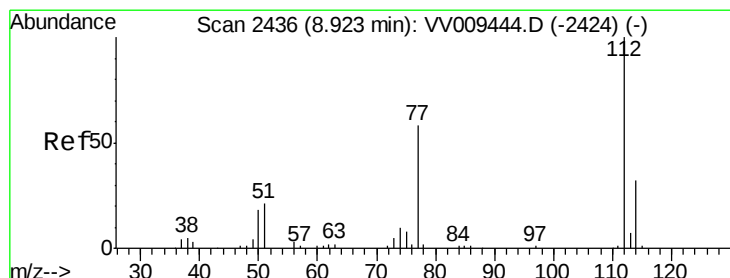
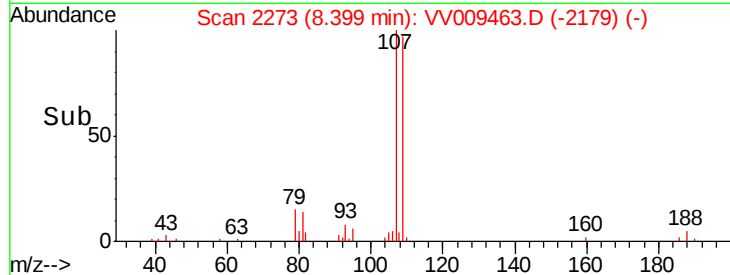
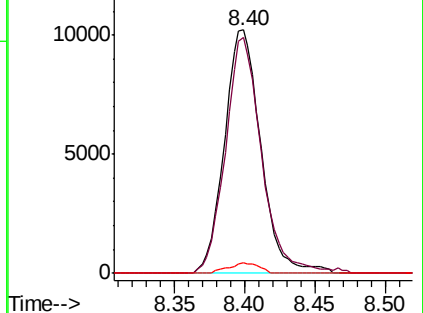


#50  
 1,2-Dibromoethane  
 Concen: 4.778 ug/L  
 RT: 8.40 min Scan# 2273  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion:107 Resp: 18412  
 Ion Ratio Lower Upper  
 107 100  
 109 96.8 65.7 121.9  
 188 4.5 2.4 3.6#

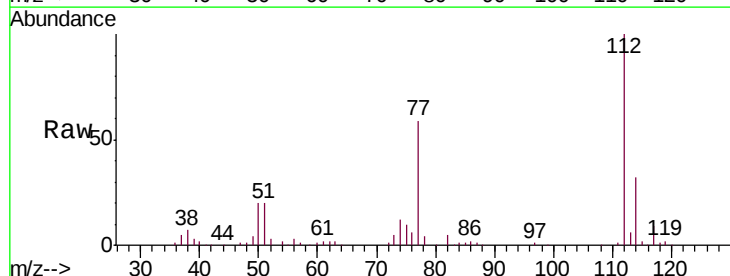


Abundance Ion 106.95 (106.65 to 107.65): V  
 Ion 109.00 (108.70 to 109.70): V  
 Ion 187.90 (187.60 to 188.60): V

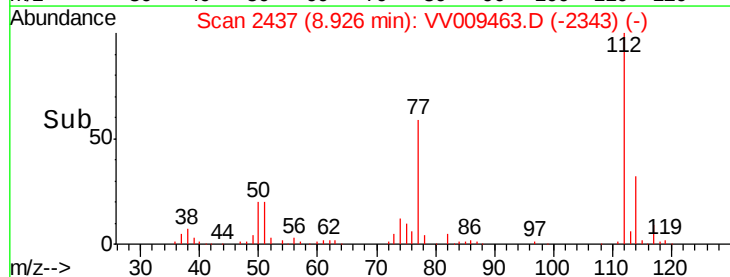
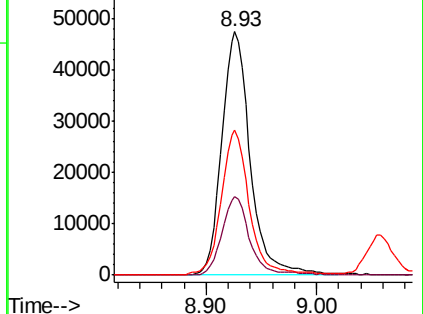


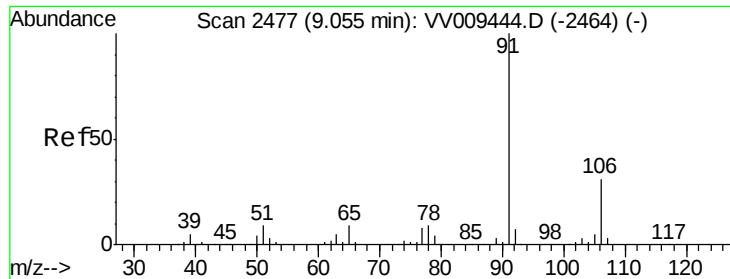
#51  
 Chlorobenzene  
 Concen: 4.921 ug/L  
 RT: 8.93 min Scan# 2437  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion:112 Resp: 84665  
 Ion Ratio Lower Upper  
 112 100  
 114 32.2 23.2 43.2  
 77 59.5 45.7 68.5



Abundance Ion 112.10 (111.80 to 112.80): V  
 Ion 114.05 (113.75 to 114.75): V  
 Ion 77.10 (76.80 to 77.80): VV0





#52

Ethylbenzene

Concen: 4.973 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. 0.00 min

Lab File: VV009463.D

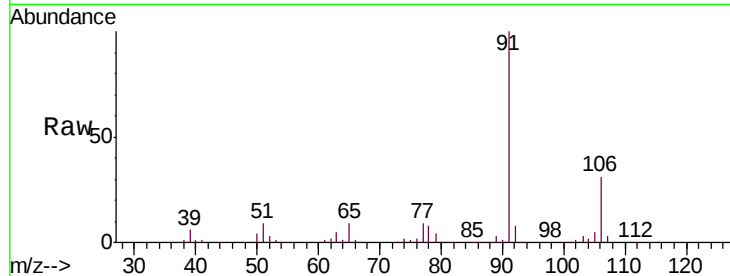
Acq: 01 Mar 2019 18:50

Tgt Ion: 91 Resp: 149652

Ion Ratio Lower Upper

91 100

106 30.8 22.2 41.2



Abundance Ion 91.15 (90.85 to 91.85): VV009444.D (-2464) (-)

Ion 106.15 (105.85 to 106.85): VV009444.D (-2464) (-)

9.06

80000

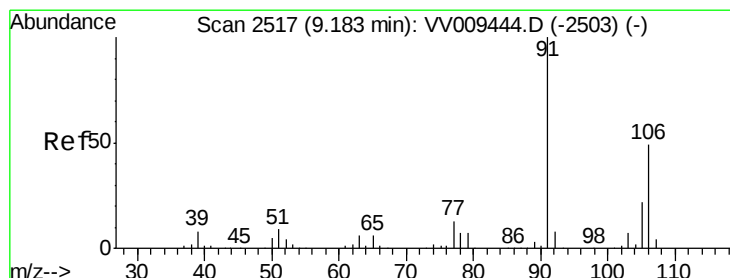
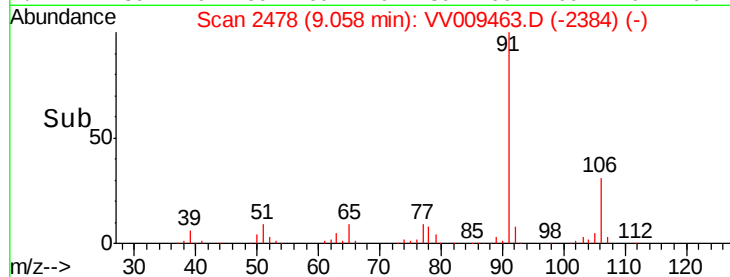
60000

40000

20000

0

Time--> 8.95 9.00 9.05 9.10 9.15



#53

m,p-xylene

Concen: 4.883 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. 0.00 min

Lab File: VV009463.D

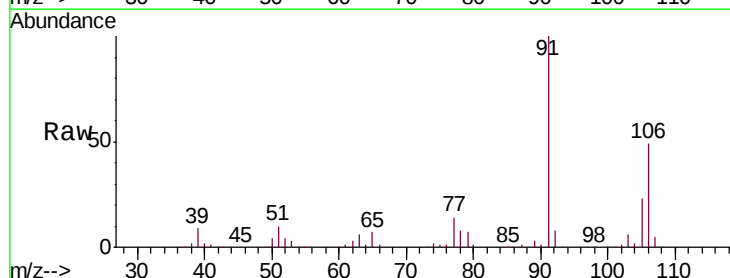
Acq: 01 Mar 2019 18:50

Tgt Ion: 106 Resp: 57620

Ion Ratio Lower Upper

106 100

91 204.3 138.9 258.1



Abundance Ion 106.15 (105.85 to 106.85): VV009444.D (-2503) (-)

Ion 91.15 (90.85 to 91.85): VV009444.D (-2503) (-)

9.18

80000

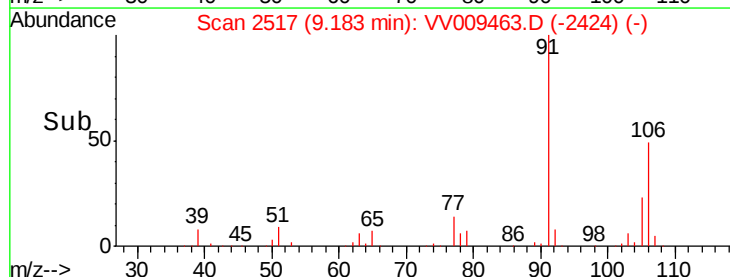
60000

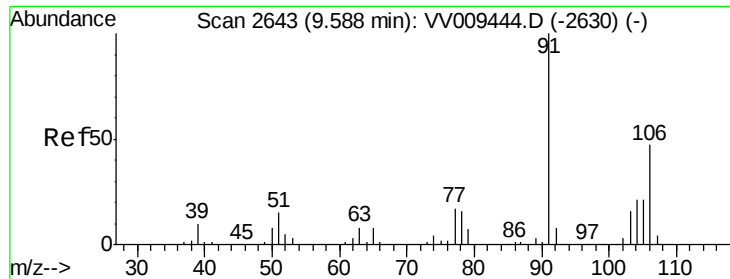
40000

20000

0

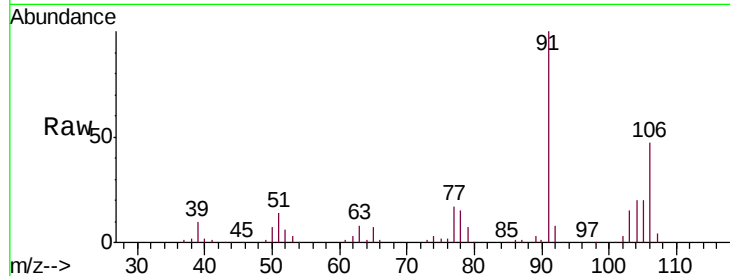
Time--> 9.10 9.20 9.30



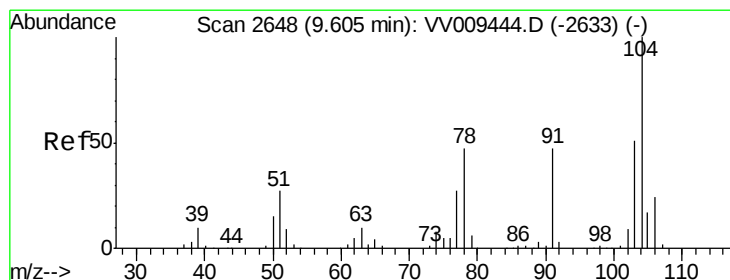
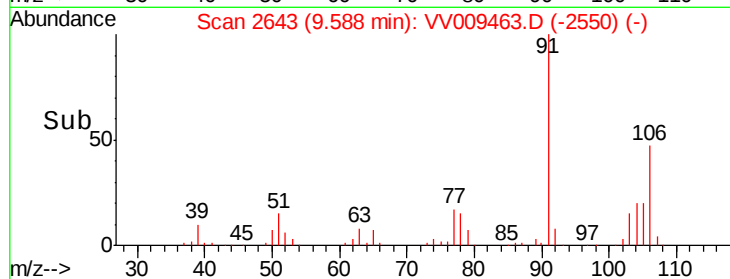
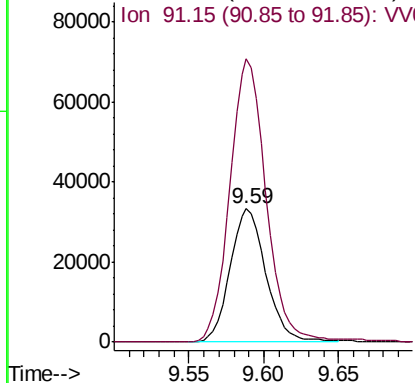


#54  
o-xylene  
Concen: 4.861 ug/L  
RT: 9.59 min Scan# 2643  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion:106 Resp: 55772  
Ion Ratio Lower Upper  
106 100  
91 212.4 146.3 271.7

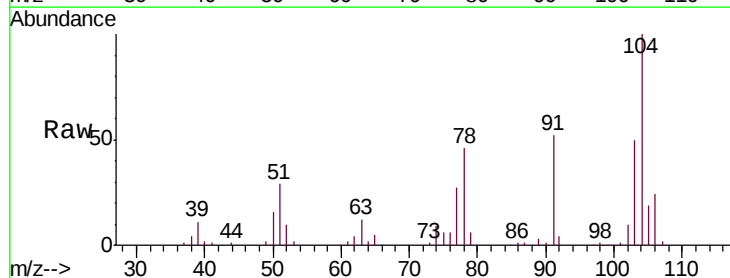


Abundance Ion 106.15 (105.85 to 106.85): V  
Ion 91.15 (90.85 to 91.85): VV0

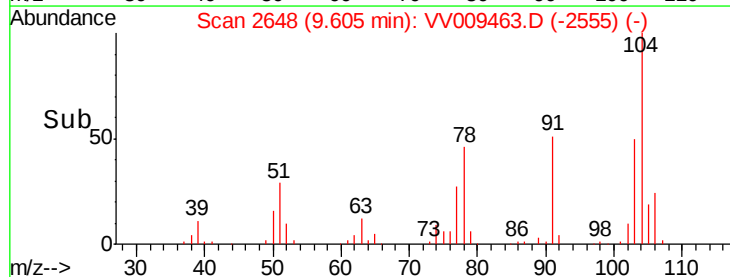
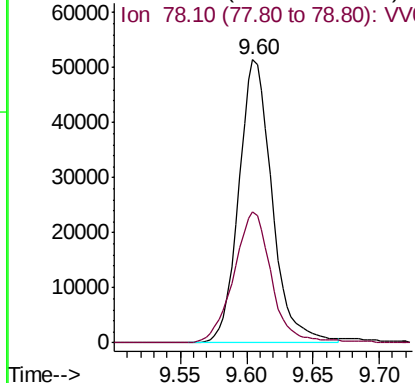


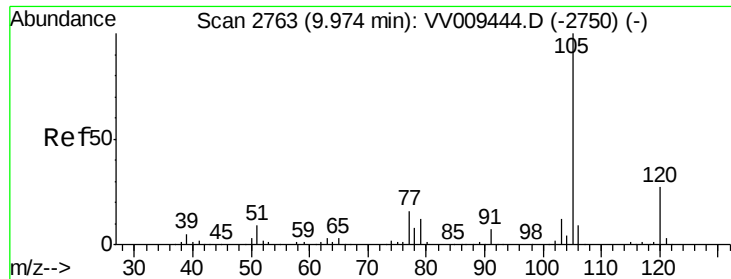
#55  
Styrene  
Concen: 4.838 ug/L  
RT: 9.60 min Scan# 2648  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion:104 Resp: 89973  
Ion Ratio Lower Upper  
104 100  
78 46.5 33.4 62.0



Abundance Ion 104.10 (103.80 to 104.80): V  
Ion 78.10 (77.80 to 78.80): VV0





#56

Isopropylbenzene

Concen: 4.989 ug/L

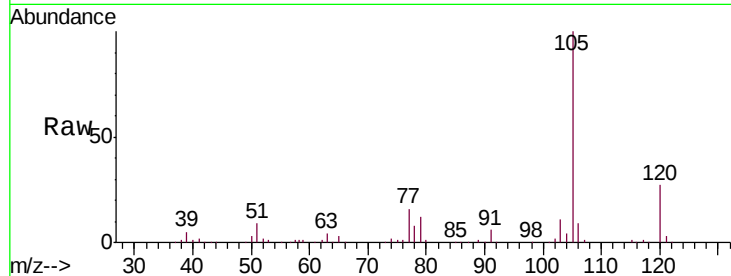
RT: 9.98 min Scan# 2764

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

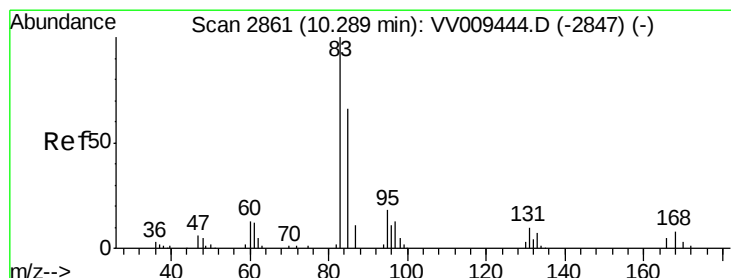
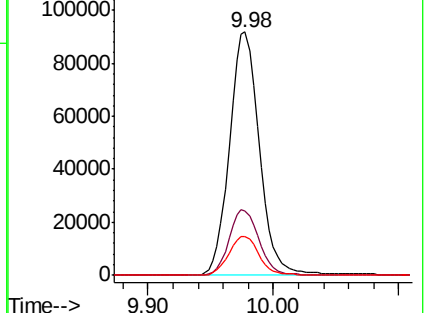
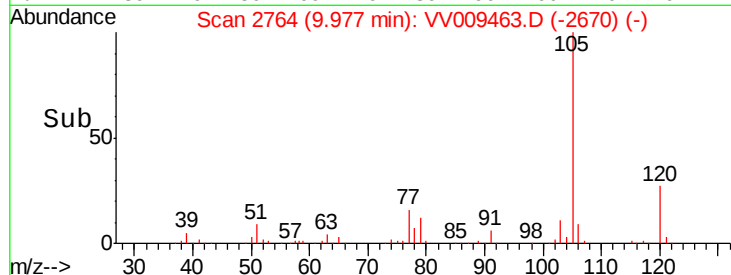
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 152058 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 26.9  | 22.1  | 33.1   |
| 77       | 16.2  | 12.8  | 19.2   |



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#58

1,1,2,2-Tetrachloroethane

Concen: 4.993 ug/L

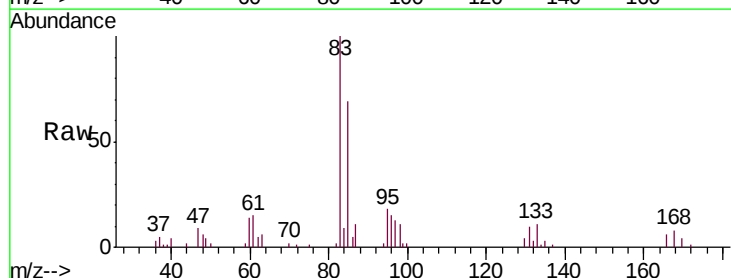
RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

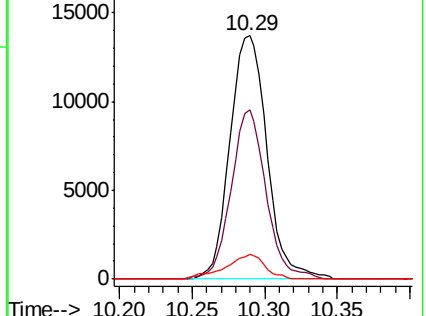
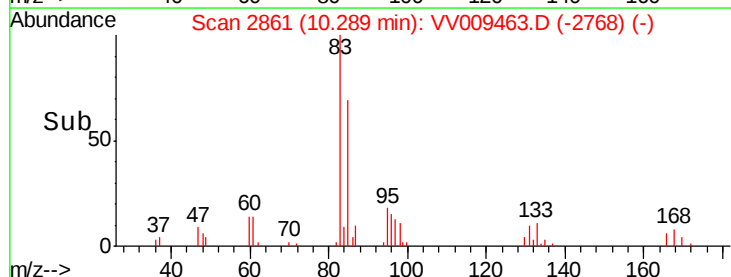
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 24371 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 69.5  | 43.4  | 80.6  |
| 131      | 9.9   | 8.2   | 12.4  |

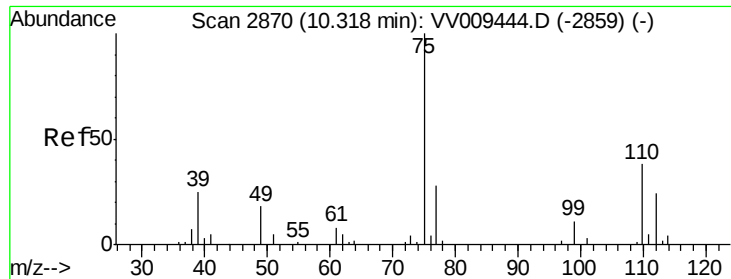


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

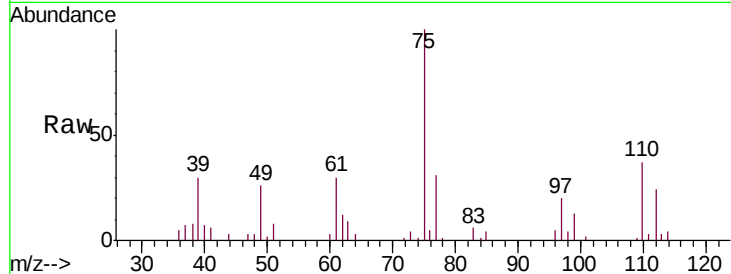
Ion 130.95 (130.65 to 131.65): V



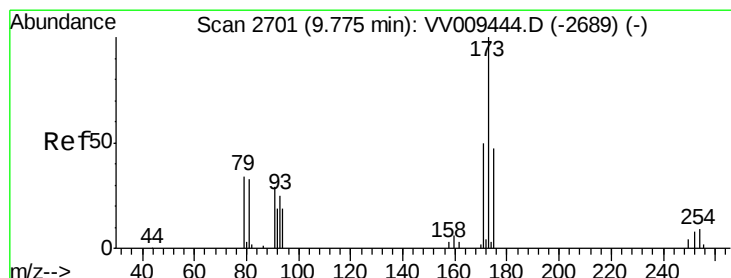
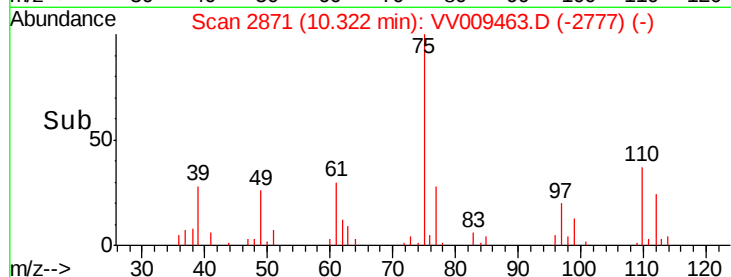
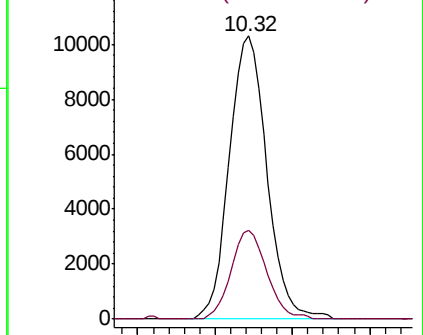


#59  
 1,2,3-Trichloropropane  
 Concen: 5.245 ug/L  
 RT: 10.32 min Scan# 2871  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 75 Resp: 17333  
 Ion Ratio Lower Upper  
 75 100  
 77 29.9 25.5 38.3

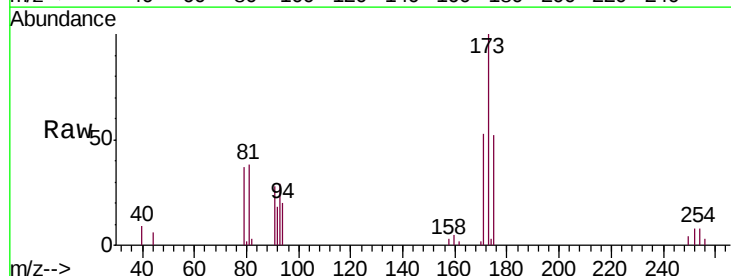


Abundance Ion 75.00 (74.70 to 75.70): VV009444.D (-2859) (-)  
 Ion 77.00 (76.70 to 77.70): VV009444.D (-2859) (-)

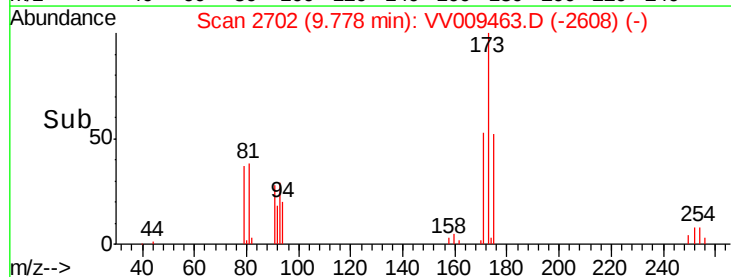
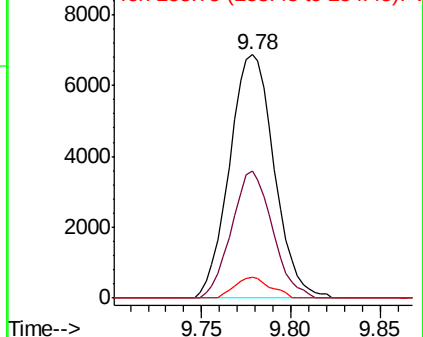


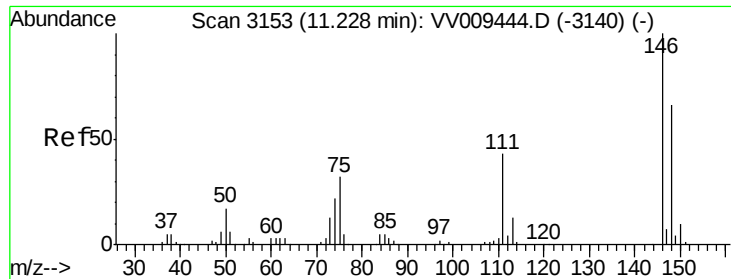
#61  
 Bromoform  
 Concen: 4.430 ug/L  
 RT: 9.78 min Scan# 2702  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

Tgt Ion: 173 Resp: 12010  
 Ion Ratio Lower Upper  
 173 100  
 175 47.8 37.4 56.0  
 254 6.8 5.8 8.6



Abundance Ion 172.90 (172.60 to 173.60): VV009444.D (-2689) (-)  
 Ion 174.90 (174.60 to 175.60): VV009444.D (-2689) (-)  
 Ion 253.75 (253.45 to 254.45): VV009444.D (-2689) (-)





#62

1,3-Dichlorobenzene

Concen: 4.750 ug/L

RT: 11.23 min Scan# 3153

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

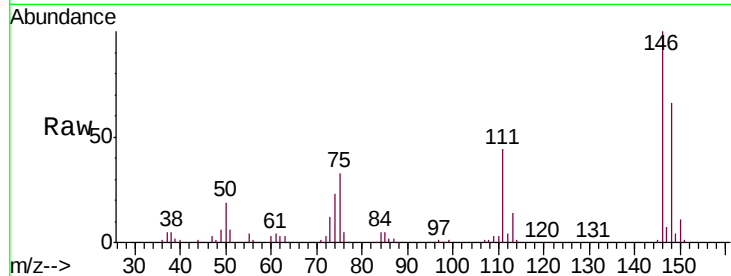
Tgt Ion:146 Resp: 64882

Ion Ratio Lower Upper

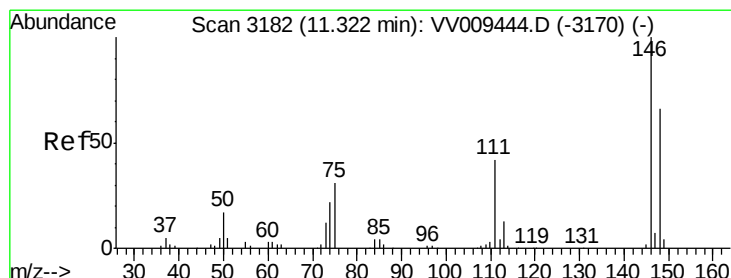
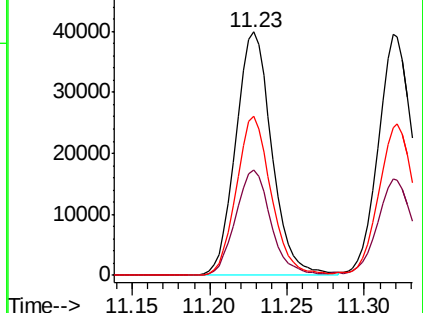
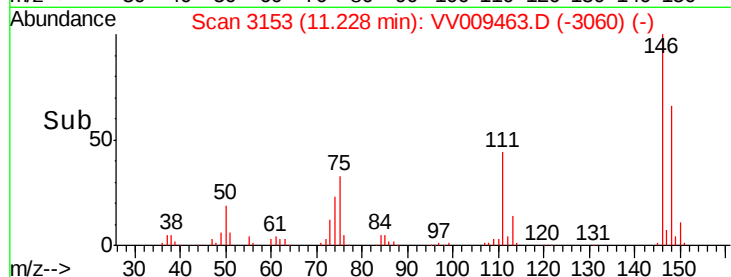
146 100

111 43.5 27.9 51.9

148 65.6 42.6 79.2



Abundance Ion 145.95 (145.65 to 146.65): V  
Ion 111.00 (110.70 to 111.70): V  
Ion 148.00 (147.70 to 148.70): V



#63

1,4-Dichlorobenzene

Concen: 4.823 ug/L

RT: 11.32 min Scan# 3181

Delta R.T. -0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

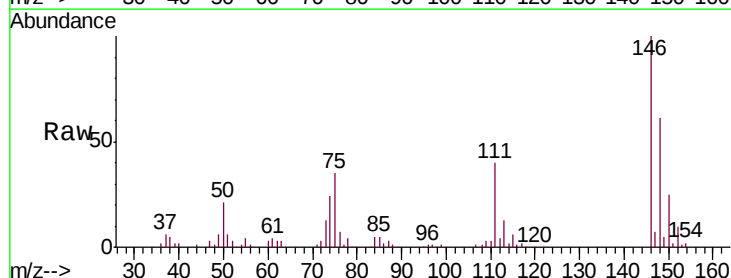
Tgt Ion:146 Resp: 64497

Ion Ratio Lower Upper

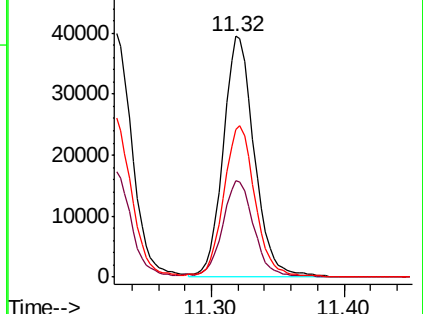
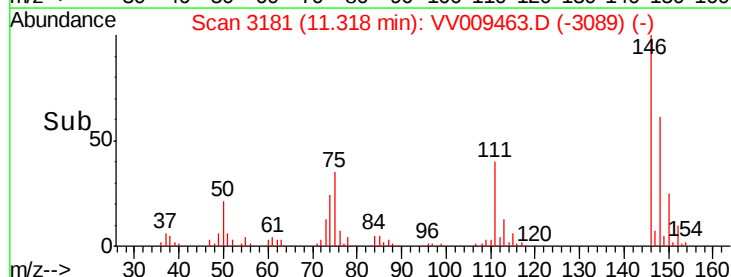
146 100

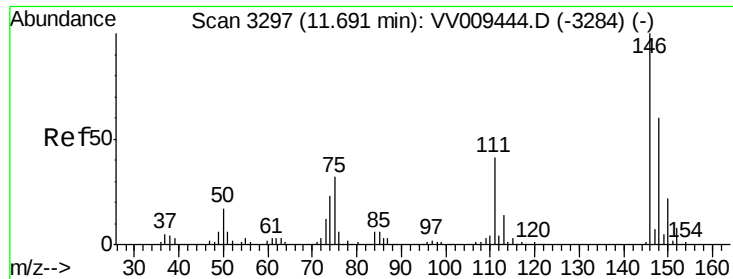
111 40.2 27.2 50.4

148 61.1 45.7 84.9



Abundance Ion 145.95 (145.65 to 146.65): V  
Ion 111.00 (110.70 to 111.70): V  
Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 5.037 ug/L

RT: 11.69 min Scan# 3297

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

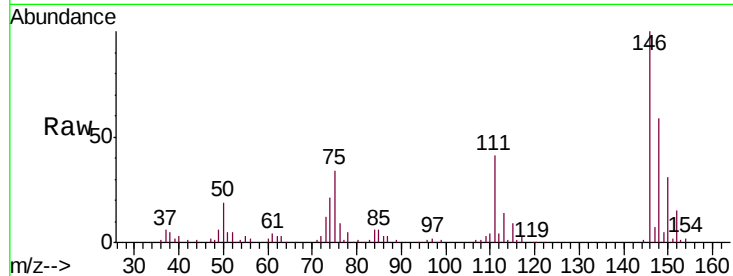
Tgt Ion: 146 Resp: 62274

Ion Ratio Lower Upper

146 100

111 41.1 35.6 53.4

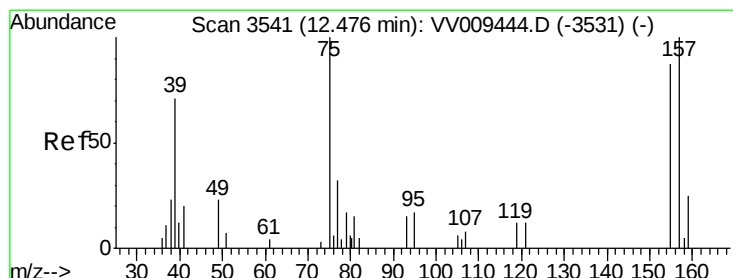
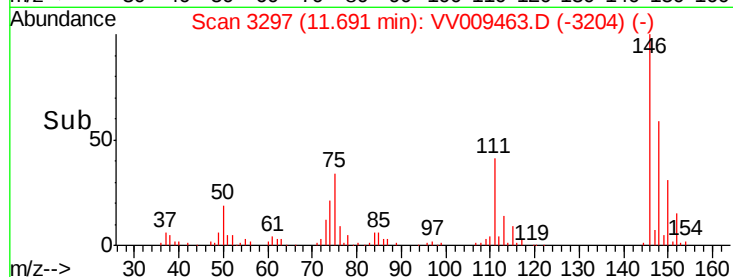
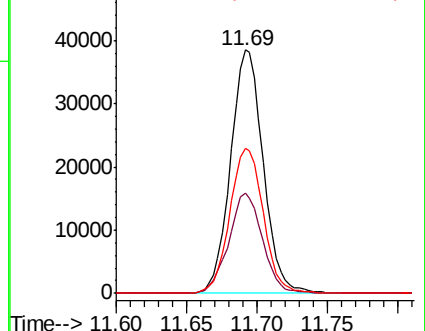
148 59.5 50.9 76.3



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 4.546 ug/L

RT: 12.48 min Scan# 3542

Delta R.T. 0.00 min

Lab File: VV009463.D

Acq: 01 Mar 2019 18:50

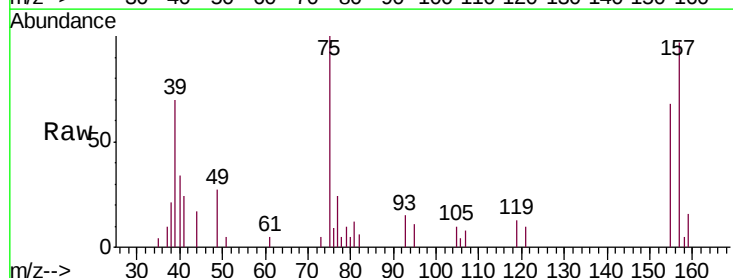
Tgt Ion: 75 Resp: 3601

Ion Ratio Lower Upper

75 100

155 67.7 60.8 91.2

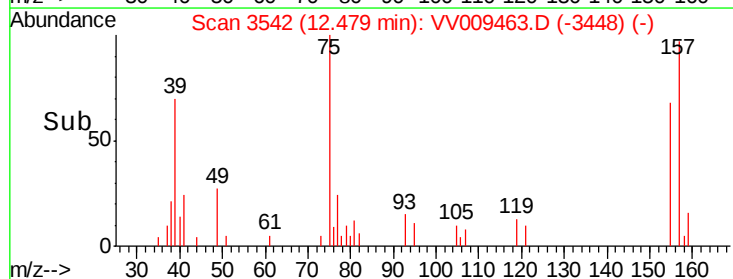
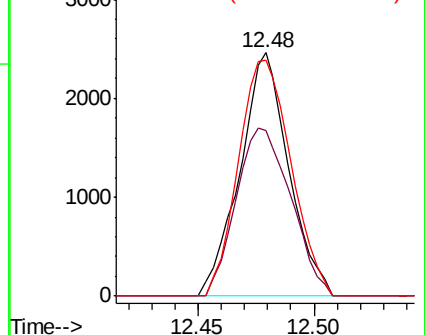
157 97.0 81.7 122.5

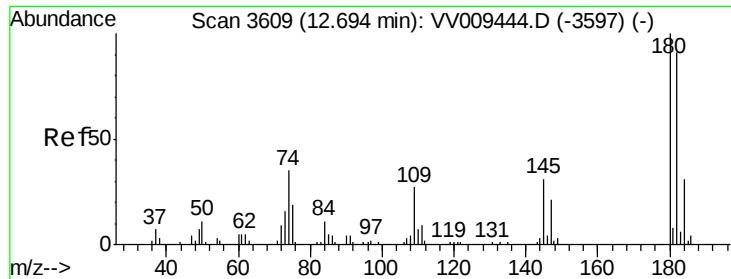


Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

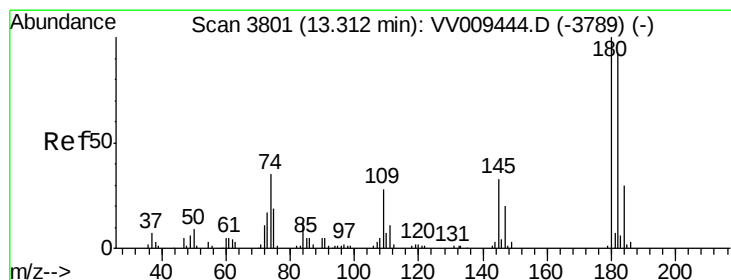
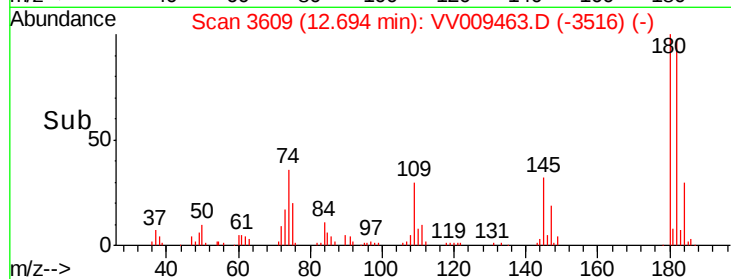
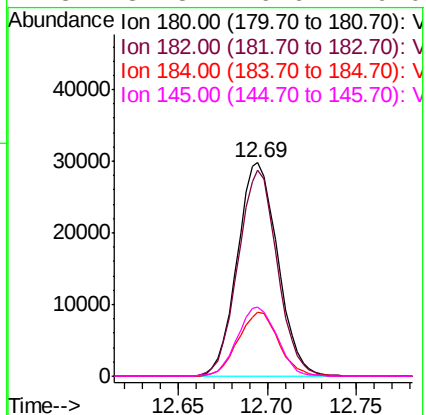
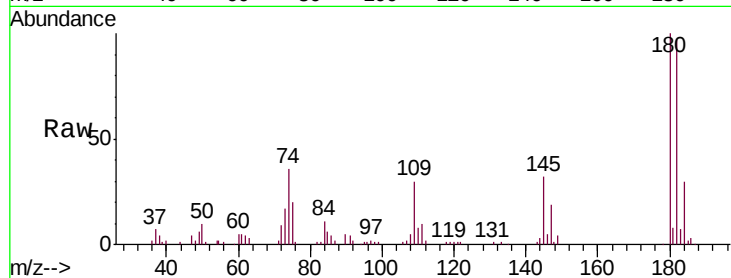
Ion 156.90 (156.60 to 157.60): V





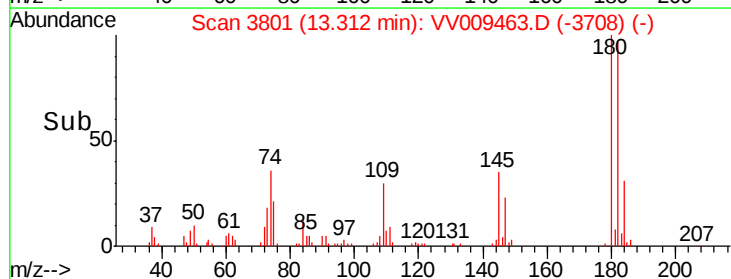
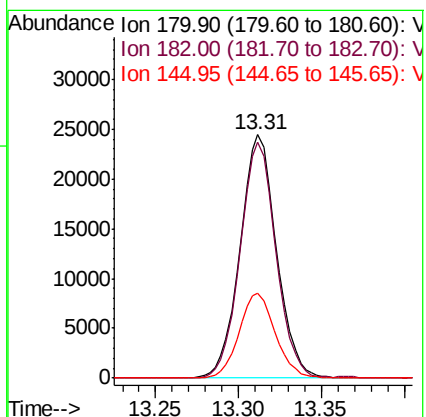
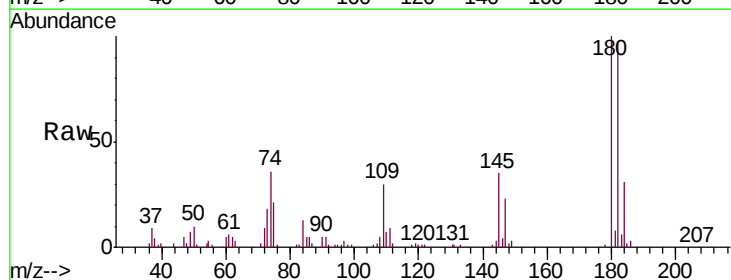
#67  
 1,3,5-Trichlorobenzene  
 Concen: 4.836 ug/L  
 RT: 12.69 min Scan# 3609  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

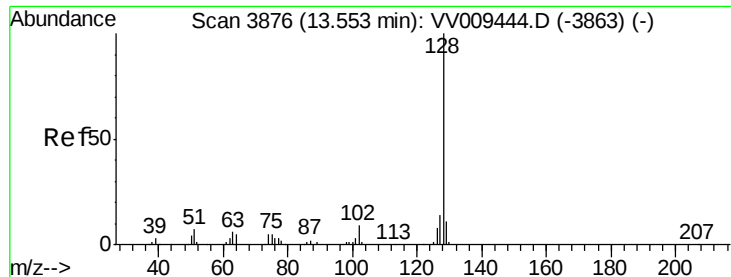
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 46980 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.6  | 75.5  | 113.3 |
| 184      | 30.0  | 23.4  | 35.0  |
| 145      | 31.8  | 26.6  | 40.0  |



#68  
 1,2,4-trichlorobenzene  
 Concen: 5.033 ug/L  
 RT: 13.31 min Scan# 3801  
 Delta R.T. 0.00 min  
 Lab File: VV009463.D  
 Acq: 01 Mar 2019 18:50

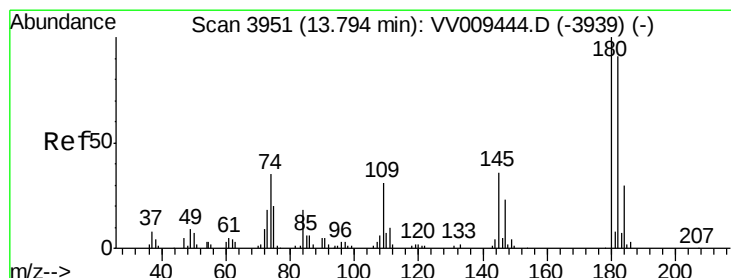
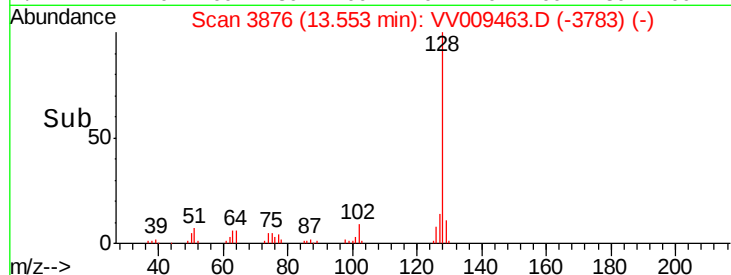
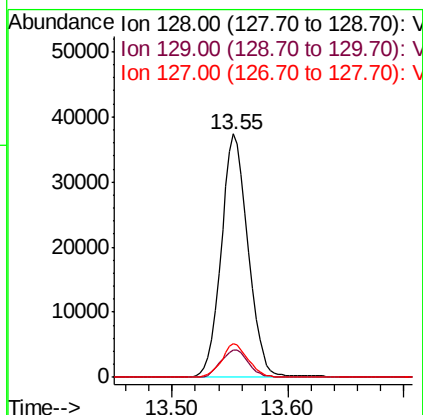
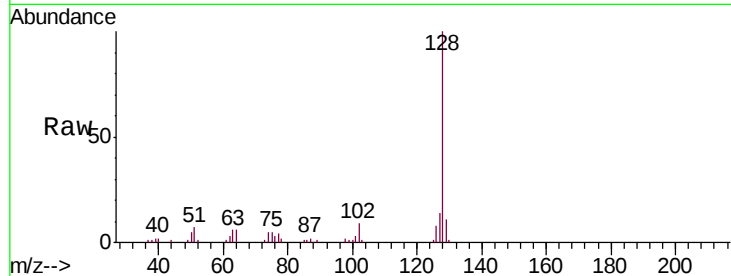
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 37234 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.4  | 74.7  | 112.1 |
| 145      | 34.6  | 26.6  | 39.8  |





#69  
Naphthalene  
Concen: 4.867 ug/L  
RT: 13.55 min Scan# 3876  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion:128 Resp: 60163  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.5 12.7  
127 13.5 10.1 15.1



#70  
1,2,3-Trichlorobenzene  
Concen: 4.985 ug/L  
RT: 13.79 min Scan# 3951  
Delta R.T. 0.00 min  
Lab File: VV009463.D  
Acq: 01 Mar 2019 18:50

Tgt Ion:180 Resp: 33645  
Ion Ratio Lower Upper  
180 100  
182 96.2 75.7 113.5  
145 36.3 27.6 41.4

