

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\  
 Data File : VV019071.D  
 Acq On : 22 Oct 2020 15:43  
 Operator : SY/MD  
 Sample : L4425-01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 X2P71

Quant Time: Oct 23 06:32:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 22 13:54:49 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 327064   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 320059   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 155206   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 130673   | 43.98    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 87.96% |
| 7) Chloroethane-d5             | 1.58    | 69    | 105779   | 44.23    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 88.46% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 217120   | 39.02    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 78.04% |
| 21) 2-Butanone-d5              | 3.92    | 46    | 188078   | 94.12    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 94.12% |
| 24) Chloroform-d               | 4.37    | 84    | 239433   | 46.07    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.14% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 162282   | 46.45    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.90% |
| 32) Benzene-d6                 | 5.07    | 84    | 459095   | 46.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.80% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 147607   | 46.54    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 93.08% |
| 41) Toluene-d8                 | 7.34    | 98    | 417396   | 47.68    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.36% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 76708    | 47.20    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 94.40% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 135388   | 98.19    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 98.19% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 192500   | 45.61    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 91.22% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 162583   | 49.94    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.88% |

## Target Compounds

| Target Compounds               | R.T. | QIon | Response | Conc   | Units  | Ovalue |
|--------------------------------|------|------|----------|--------|--------|--------|
| 3) Chloromethane               | 1.25 | 50   | 68132    | 21.504 | ug/L   | 98     |
| 8) Chloroethane                | 1.60 | 64   | 30925    | 15.800 | ug/L   | 99     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.12 | 101  | 1843     | 0.844  | ug/L # | 21     |
| 12) 1,1-Dichloroethene         | 2.13 | 96   | 36248    | 16.593 | ug/L # | 19     |
| 13) Acetone                    | 2.20 | 43   | 66382    | 49.014 | ug/L   | 98     |
| 16) Methylene chloride         | 2.52 | 84   | 77035    | 30.256 | ug/L   | 96     |
| 19) 1,1-Dichloroethane         | 3.21 | 63   | 82017    | 17.597 | ug/L   | 100    |
| 22) 2-Butanone                 | 4.01 | 43   | 60037    | 32.337 | ug/L   | 98     |
| 25) Chloroform                 | 4.40 | 83   | 132838   | 28.932 | ug/L   | 99     |
| 27) 1,2-Dichloroethane         | 5.15 | 62   | 132872   | 34.870 | ug/L   | 98     |
| 31) Carbon tetrachloride       | 4.85 | 117  | 67337    | 19.383 | ug/L   | 100    |
| 33) Benzene                    | 5.13 | 78   | 191358   | 19.530 | ug/L   | 100    |
| 34) Trichloroethene            | 5.94 | 95   | 119236   | 48.158 | ug/L   | 99     |
| 37) 1,2-Dichloropropane        | 6.20 | 63   | 50059    | 18.558 | ug/L   | 100    |
| 40) 4-Methyl-2-pentanone       | 7.25 | 43   | 139494   | 38.332 | ug/L   | 99     |
| 44) trans-1,3-Dichloropropene  | 7.64 | 75   | 3876     | 0.980  | ug/L   | 90     |
| 45) 1,1,2-Trichloroethane      | 7.86 | 97   | 46276    | 19.424 | ug/L   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\  
 Data File : VV019071.D  
 Acq On : 22 Oct 2020 15:43  
 Operator : SY/MD  
 Sample : L4425-01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 X2P71

Quant Time: Oct 23 06:32:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 22 13:54:49 2020  
 Response via : Initial Calibration

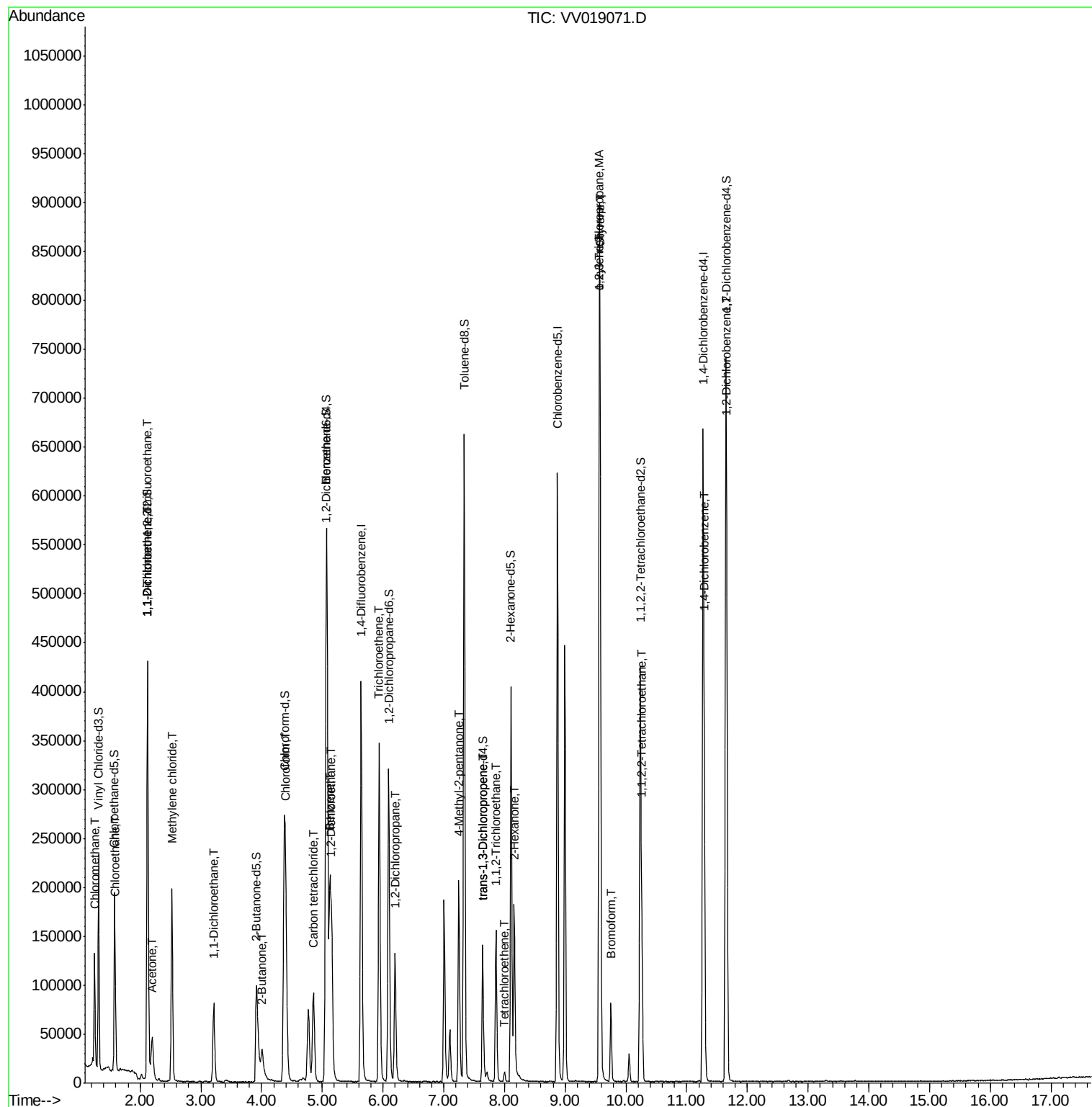
| Internal Standards            | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|-------|------|----------|--------|--------|----------|
| 46) Tetrachloroethene         | 8.00  | 164  | 2147     | 1.130  | ug/L   | 92       |
| 48) 2-Hexanone                | 8.16  | 43   | 120255   | 42.824 | ug/L   | 99       |
| 54) o-xylene                  | 9.56  | 106  | 191345   | 49.917 | ug/L   | 97       |
| 55) Styrene                   | 9.58  | 104  | 177543   | 26.111 | ug/L   | 99       |
| 58) 1,1,2,2-Tetrachloroethane | 10.26 | 83   | 72639    | 18.530 | ug/L   | 98       |
| 59) 1,2,3-Trichloropropane    | 9.58  | 75   | 13563    | 4.300  | ug/L # | 1        |
| 61) Bromoform                 | 9.75  | 173  | 35317    | 20.206 | ug/L   | 99       |
| 63) 1,4-Dichlorobenzene       | 11.29 | 146  | 100933   | 20.739 | ug/L   | 99       |
| 65) 1,2-Dichlorobenzene       | 11.67 | 146  | 126160   | 26.865 | ug/L   | 99       |

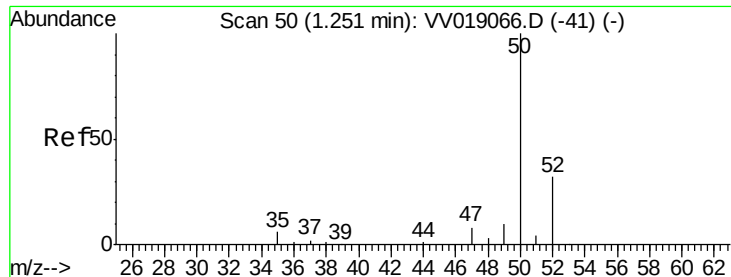
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102220\  
Data File : VV019071.D  
Acq On : 22 Oct 2020 15:43  
Operator : SY/MD  
Sample : L4425-01  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
X2P71

Quant Time: Oct 23 06:32:26 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Oct 22 13:54:49 2020  
Response via : Initial Calibration





#3

Chloromethane

Concen: 21.504 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

Instrument :

MSVOA\_V

ClientSampleId :

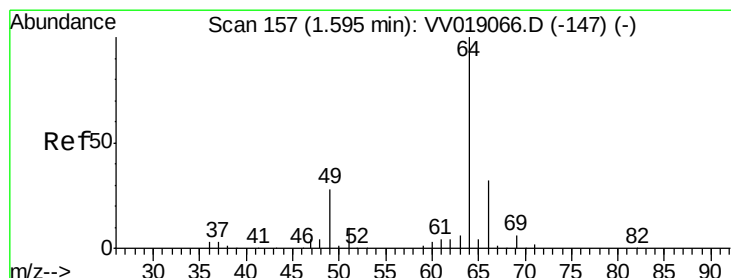
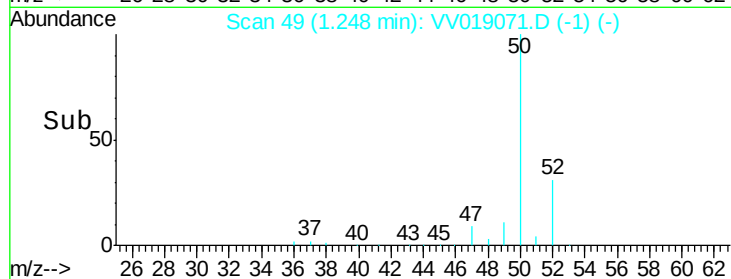
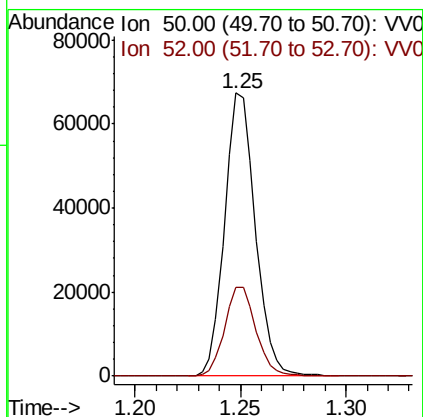
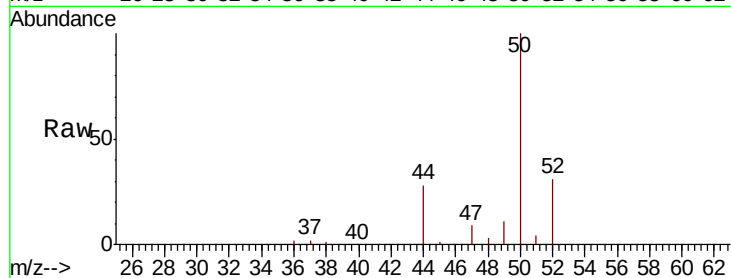
X2P71

Tot Ion: 50 Resp: 68132

Ion Ratio Lower Upper

50 100

52 31.5 22.7 42.1



#8

Chloroethane

Concen: 15.800 ug/L

RT: 1.60 min Scan# 157

Delta R.T. -0.00 min

Lab File: VV019071.D

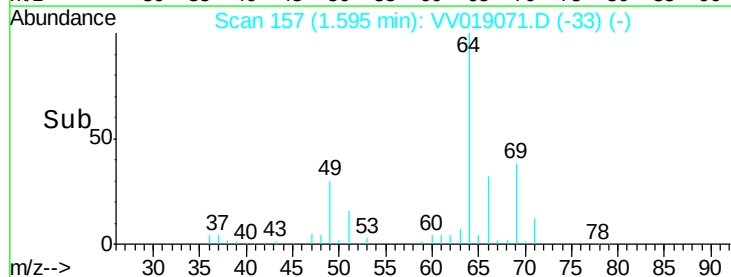
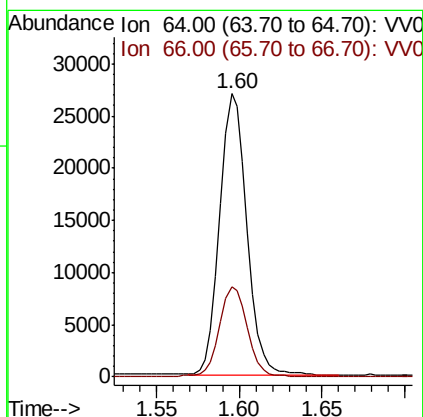
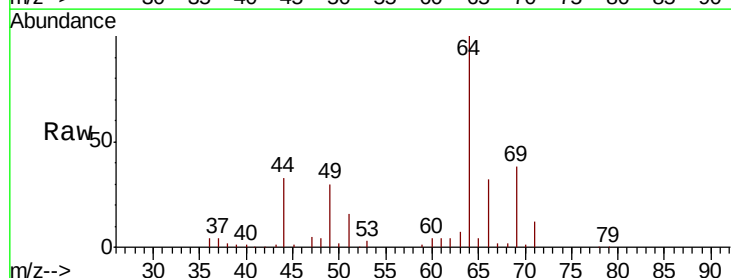
Acq: 22 Oct 2020 15:43

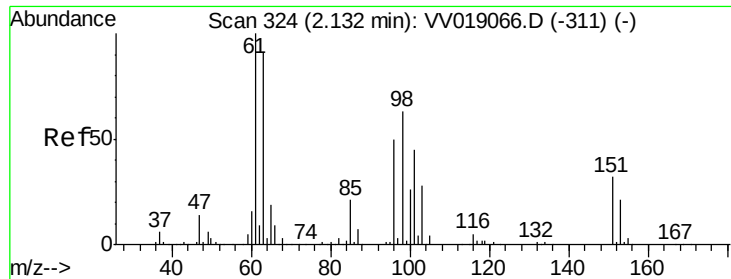
Tgt Ion: 64 Resp: 30925

Ion Ratio Lower Upper

64 100

66 31.7 22.5 41.9





#10

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

Concen: 0.844 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

Instrument :

MSVOA\_V

ClientSampled :

X2P71

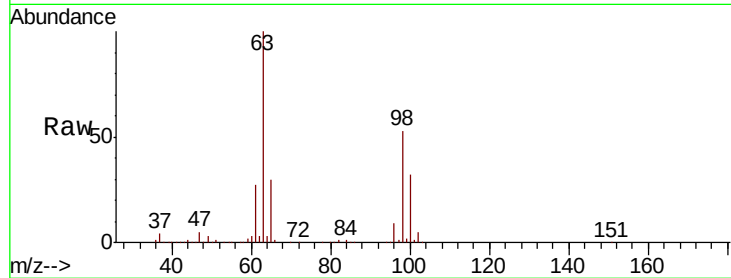
Tot Ion:101 Resp: 1843

Ion Ratio Lower Upper

101 100

85 2.7 36.9 55.3#

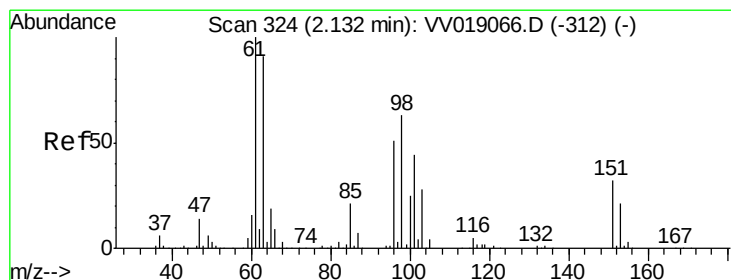
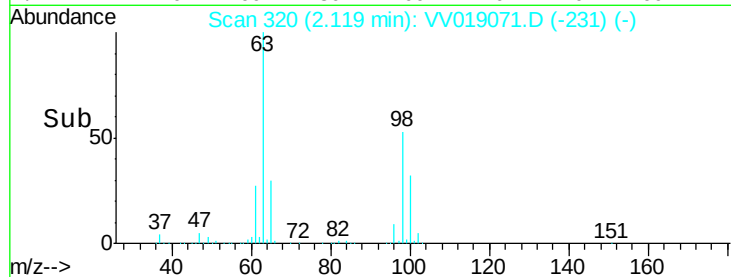
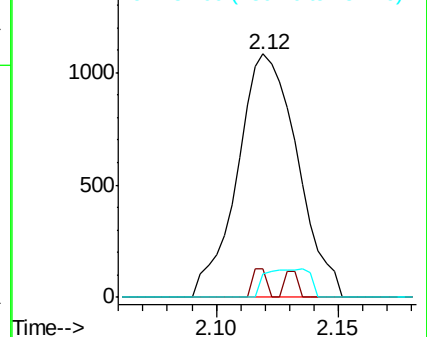
151 0.0 58.2 87.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 16.593 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

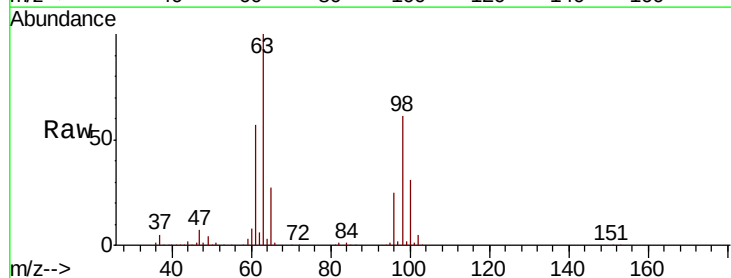
Tgt Ion: 96 Resp: 36248

Ion Ratio Lower Upper

96 100

61 226.1 138.7 257.7

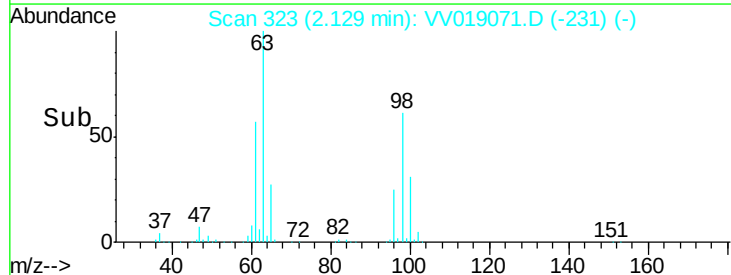
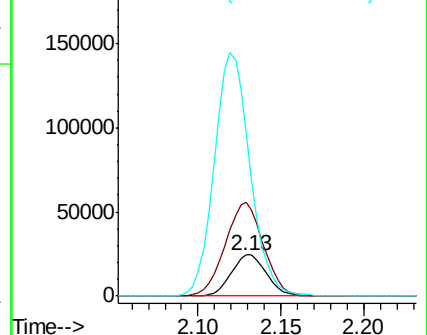
63 394.0 126.3 234.6#

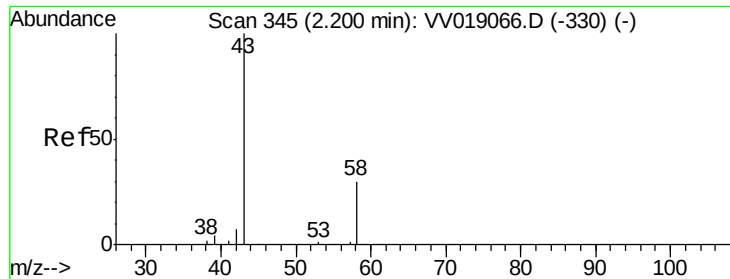


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 49.014 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

Instrument :

MSVOA\_V

ClientSampleId :

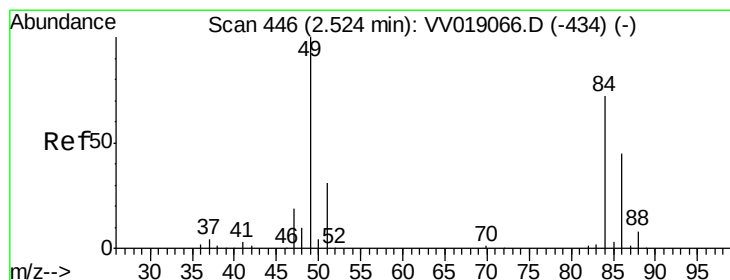
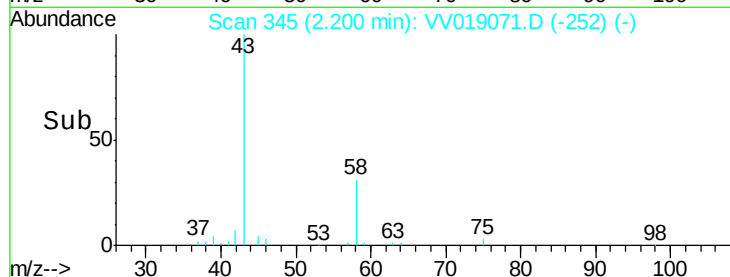
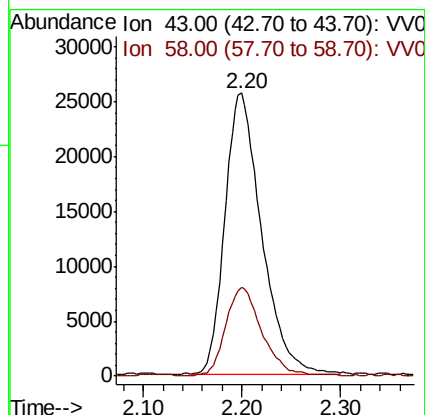
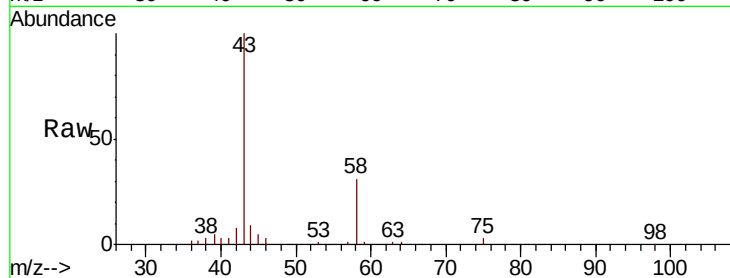
X2P71

Tot Ion: 43 Resp: 66382

Ion Ratio Lower Upper

43 100

58 31.3 0.0 60.2



#16

Methylene chloride

Concen: 30.256 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

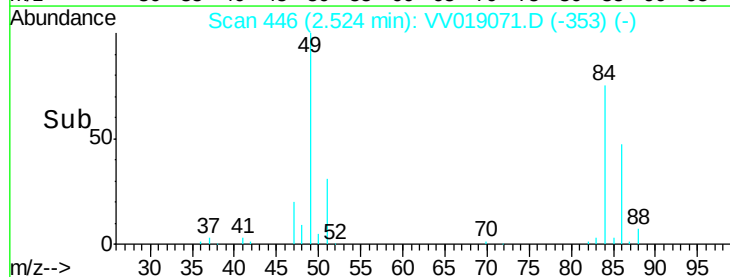
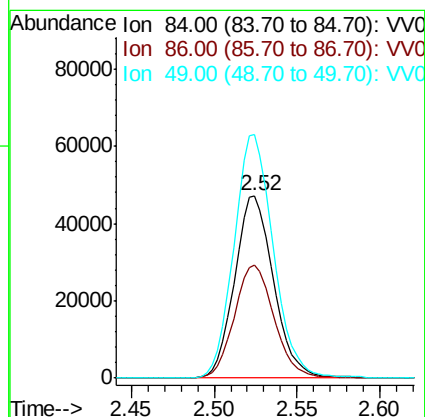
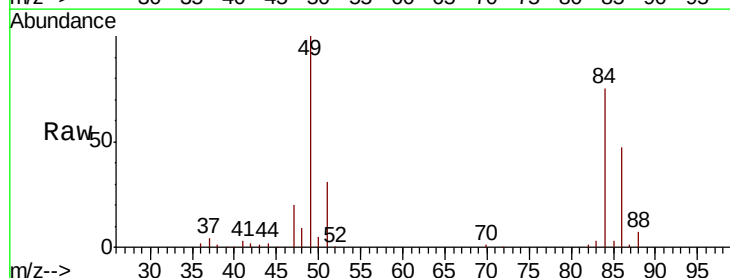
Tgt Ion: 84 Resp: 77035

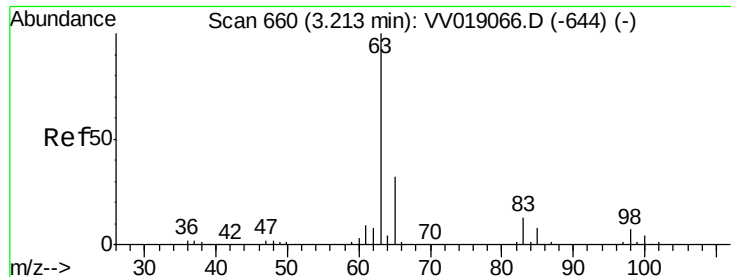
Ion Ratio Lower Upper

84 100

86 62.1 44.2 82.2

49 133.2 98.0 182.0

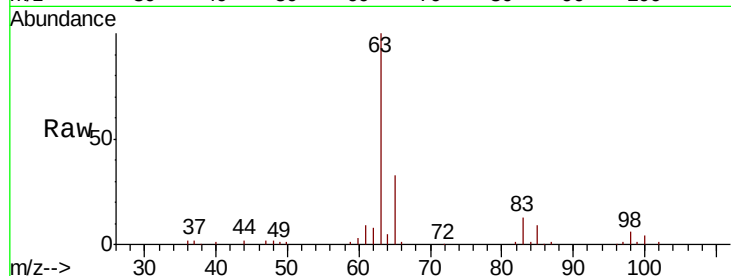




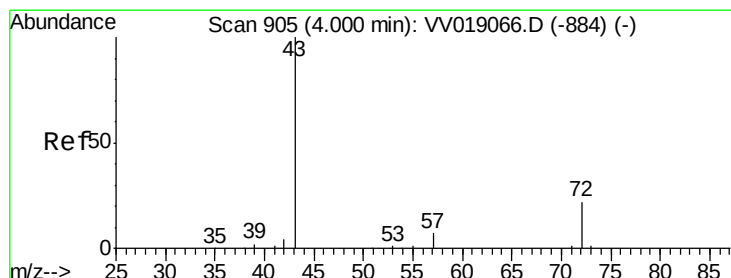
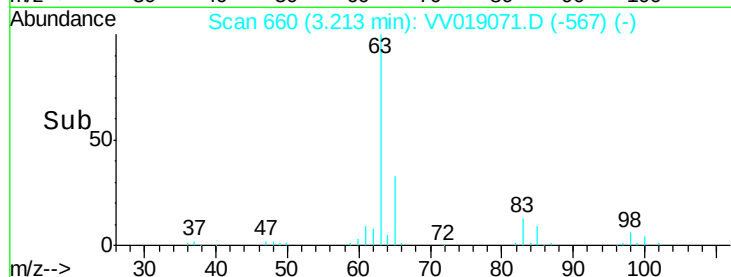
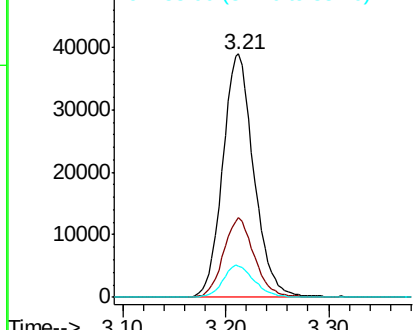
#19  
 1,1-Dichloroethane  
 Concen: 17.597 ug/L  
 RT: 3.21 min Scan# 660  
 Delta R.T. -0.00 min  
 Lab File: VV019071.D  
 Acq: 22 Oct 2020 15:43

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 X2P71

Tot Ion: 63 Resp: 82017  
 Ion Ratio Lower Upper  
 63 100  
 65 32.7 22.7 42.1  
 83 13.0 9.0 16.8

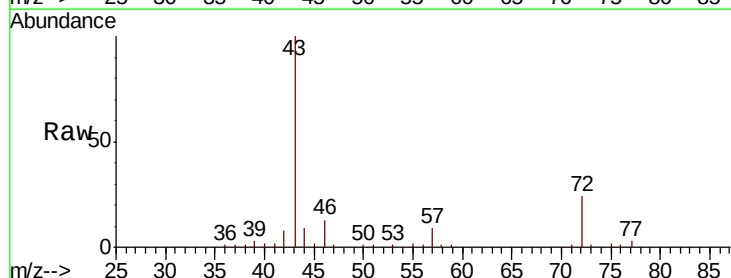


Abundance Ion 63.00 (62.70 to 63.70): VV0  
 Ion 65.00 (64.70 to 65.70): VV0  
 Ion 83.00 (82.70 to 83.70): VV0

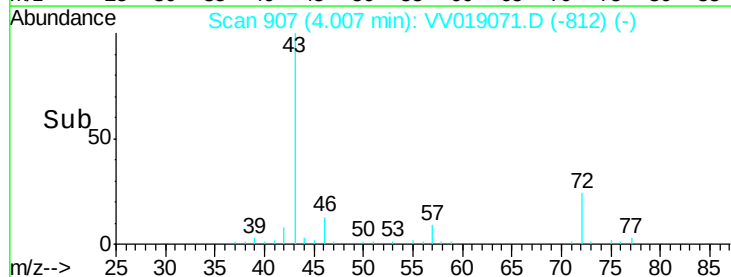
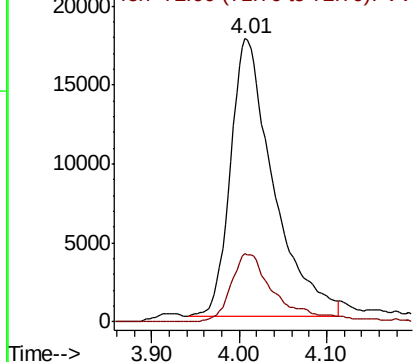


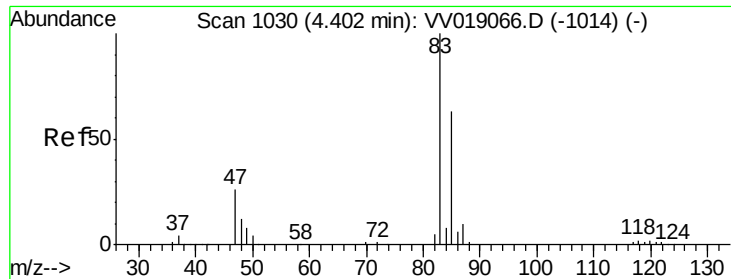
#22  
 2-Butanone  
 Concen: 32.337 ug/L  
 RT: 4.01 min Scan# 907  
 Delta R.T. 0.01 min  
 Lab File: VV019071.D  
 Acq: 22 Oct 2020 15:43

Tgt Ion: 43 Resp: 60037  
 Ion Ratio Lower Upper  
 43 100  
 72 22.4 10.8 32.4



Abundance Ion 43.00 (42.70 to 43.70): VV0  
 Ion 72.00 (71.70 to 72.70): VV0

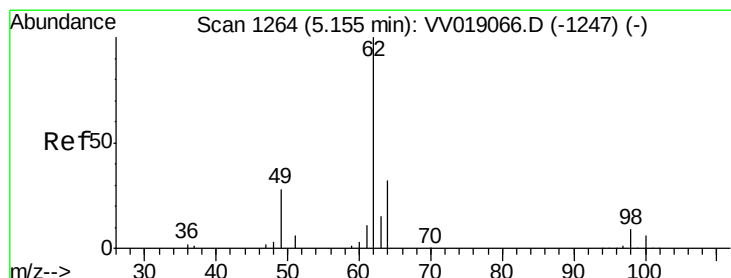
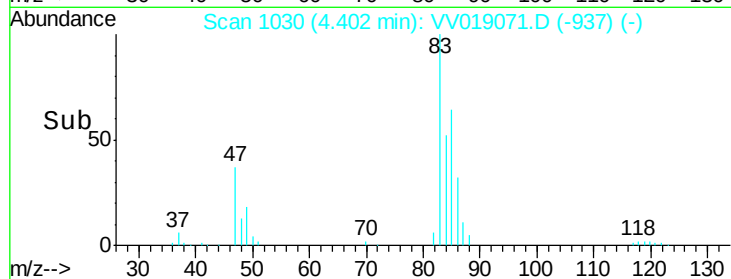
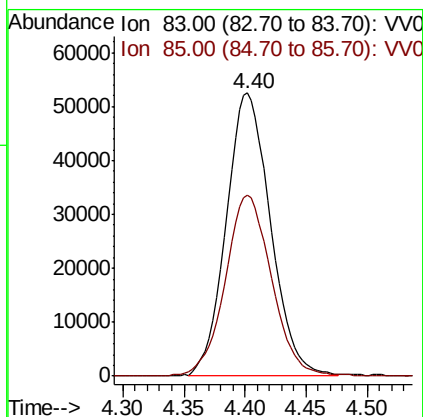
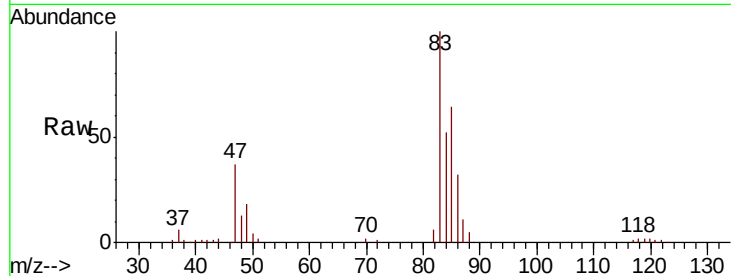




#25  
Chloroform  
Concen: 28.932 ug/L  
RT: 4.40 min Scan# 1030  
Delta R.T. -0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

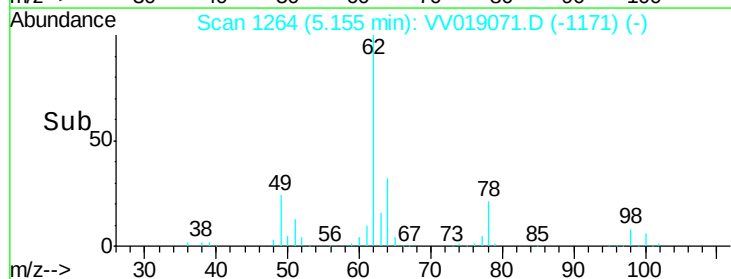
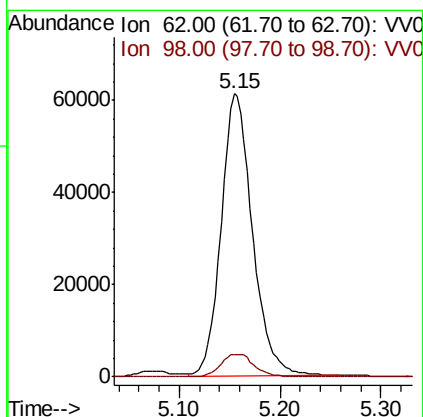
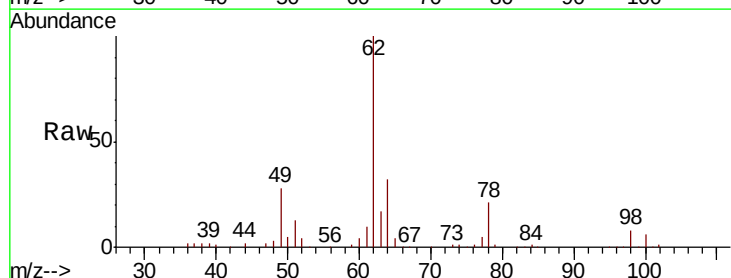
Instrument :  
MSVOA\_V  
ClientSampleId :  
X2P71

Tot Ion: 83 Resp: 132838  
Ion Ratio Lower Upper  
83 100  
85 64.1 44.5 82.7

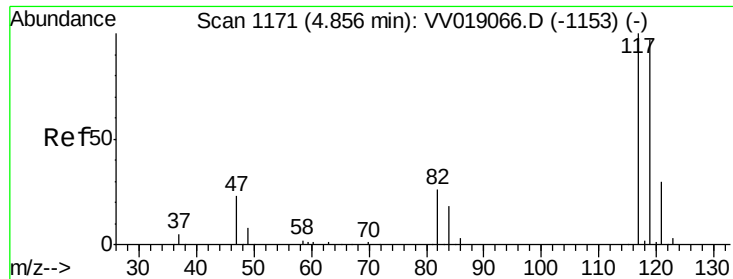


#27  
1,2-Dichloroethane  
Concen: 34.870 ug/L  
RT: 5.15 min Scan# 1264  
Delta R.T. -0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

Tgt Ion: 62 Resp: 132872  
Ion Ratio Lower Upper  
62 100  
98 8.0 6.9 10.3







#31

Carbon tetrachloride

Concen: 19.383 ug/L

RT: 4.85 min Scan# 1170

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

Instrument :

MSVOA\_V

ClientSampleId :

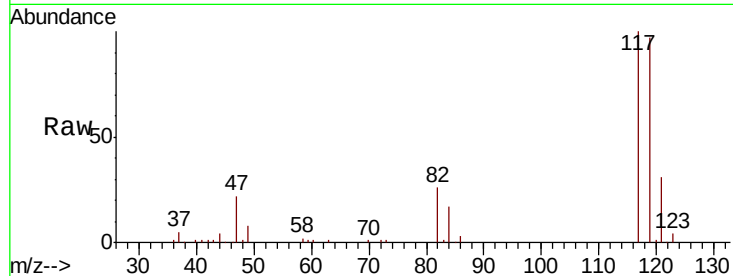
X2P71

Tot Ion:117 Resp: 67337

Ion Ratio Lower Upper

117 100

119 96.1 77.2 115.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

4.85

30000

25000

20000

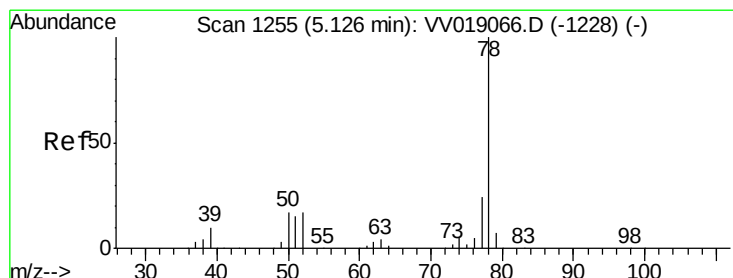
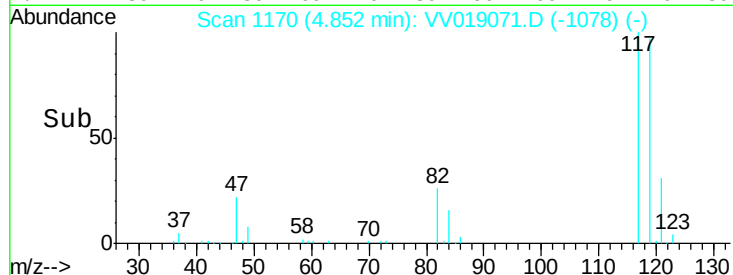
15000

10000

5000

0

Time-->



#33

Benzene

Concen: 19.530 ug/L

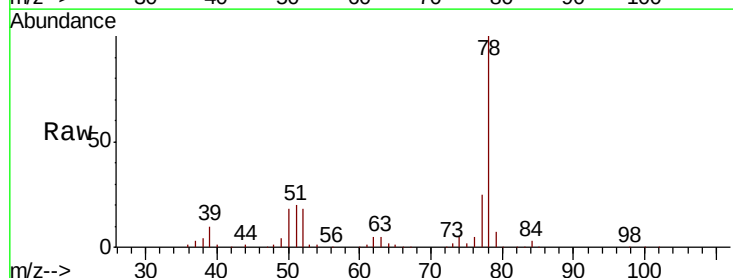
RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

Tgt Ion: 78 Resp: 191358



Abundance Ion 78.00 (77.70 to 78.70): VV0

100000

80000

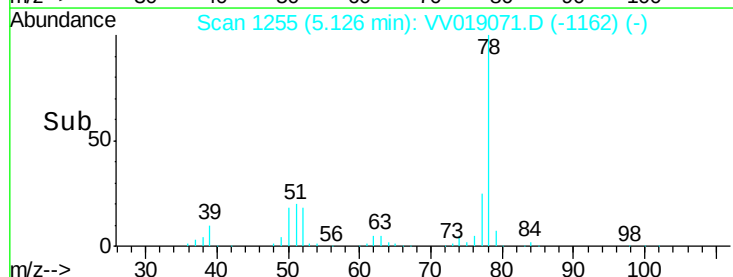
60000

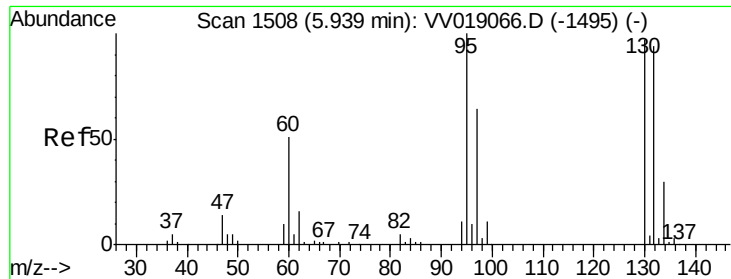
40000

20000

0

Time-->





#34

Trichloroethene

Concen: 48.158 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

Instrument :

MSVOA\_V

ClientSampleId :

X2P71

Tot Ion: 95 Resp: 119236

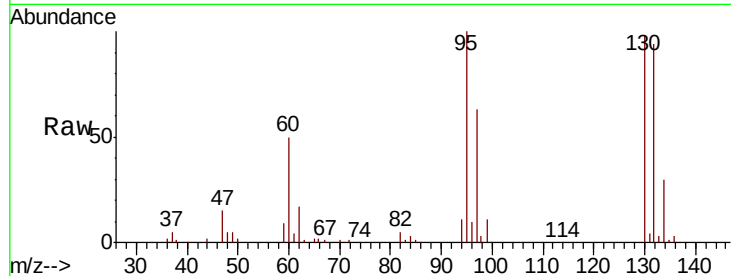
Ion Ratio Lower Upper

95 100

97 63.2 44.6 82.8

132 93.9 66.0 122.6

130 98.4 67.6 125.6

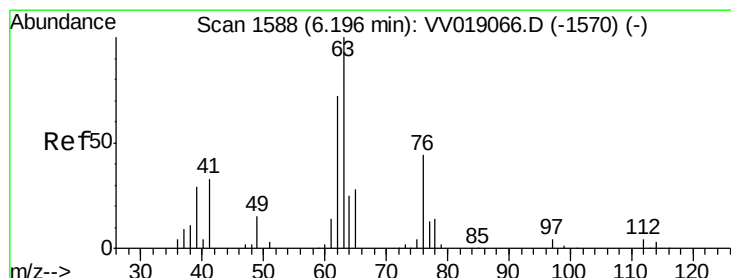
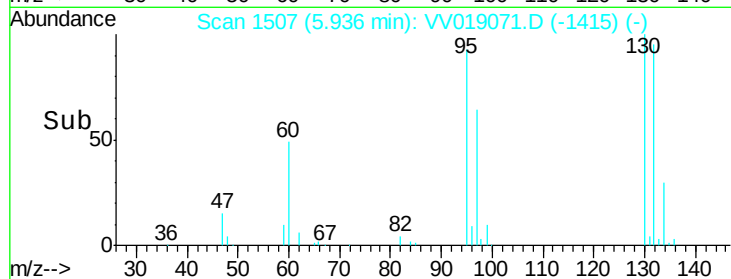
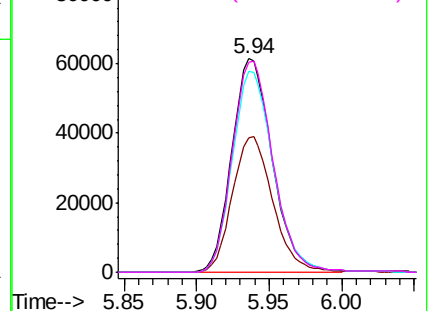


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#37

1,2-Dichloropropane

Concen: 18.558 ug/L

RT: 6.20 min Scan# 1588

Delta R.T. -0.00 min

Lab File: VV019071.D

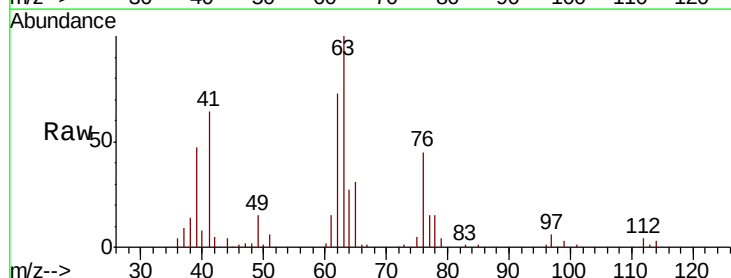
Acq: 22 Oct 2020 15:43

Tgt Ion: 63 Resp: 50059

Ion Ratio Lower Upper

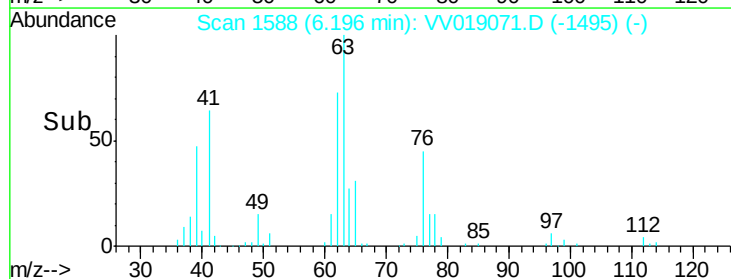
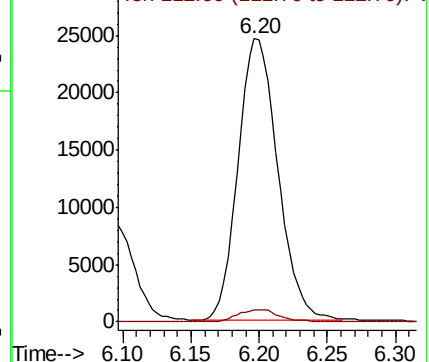
63 100

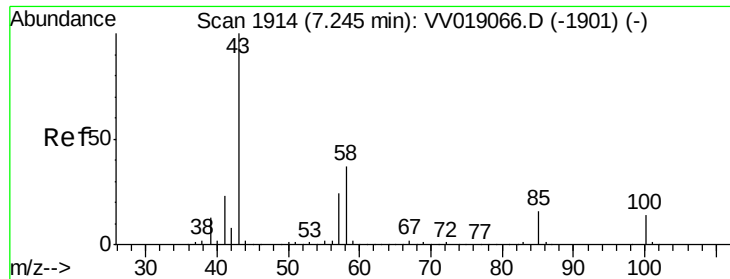
112 4.3 3.5 5.3



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

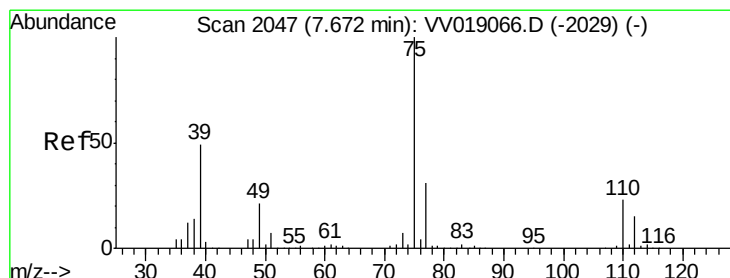
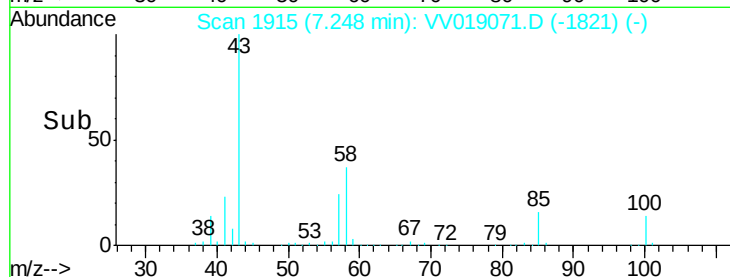
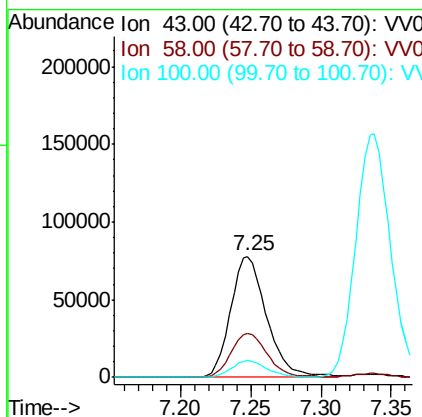
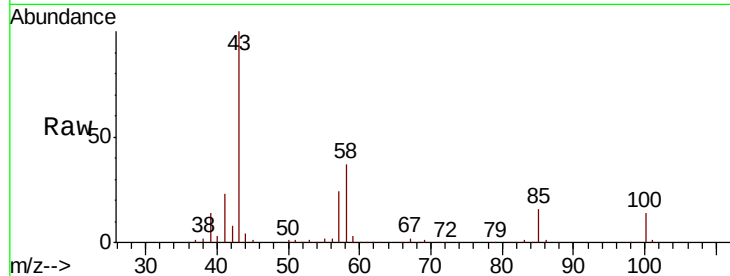




#40  
4-Methyl-2-pentanone  
Concen: 38.332 ug/L  
RT: 7.25 min Scan# 1915  
Delta R.T. 0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

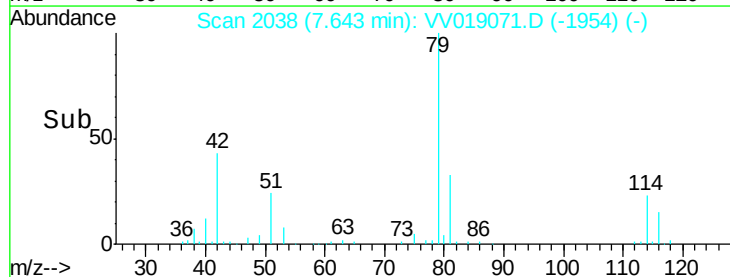
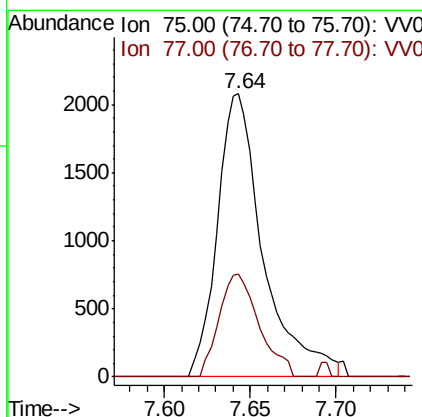
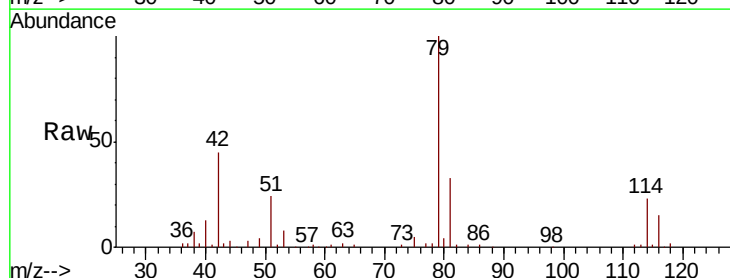
Instrument :  
MSVOA\_V  
ClientSampled :  
X2P71

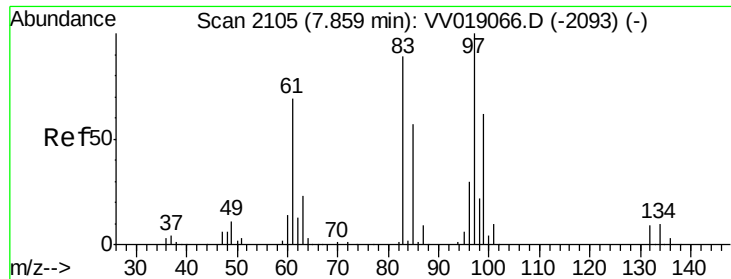
Tot Ion: 43 Resp: 139494  
Ion Ratio Lower Upper  
43 100  
58 36.6 29.6 44.4  
100 13.8 10.9 16.3



#44  
trans-1,3-Dichloropropene  
Concen: 0.980 ug/L  
RT: 7.64 min Scan# 2038  
Delta R.T. -0.03 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

Tgt Ion: 75 Resp: 3876  
Ion Ratio Lower Upper  
75 100  
77 36.3 21.5 39.9

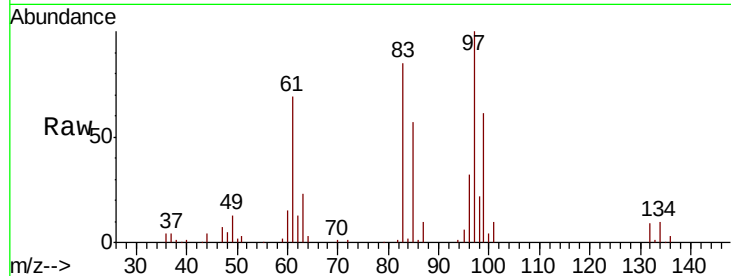




#45  
1,1,2-Trichloroethane  
Concen: 19.424 ug/L  
RT: 7.86 min Scan# 2106  
Delta R.T. 0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
X2P71

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 46276 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 61.1  | 43.5  | 80.9  |
| 83       | 85.4  | 62.2  | 115.4 |
| 85       | 57.2  | 39.9  | 74.1  |



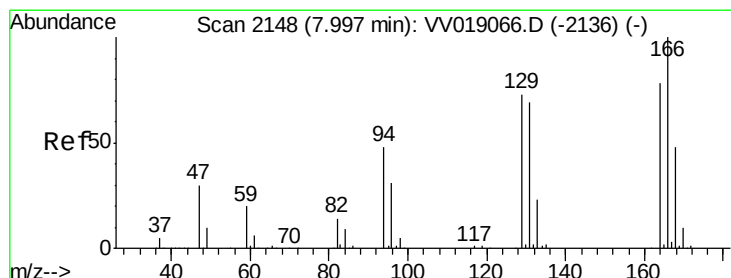
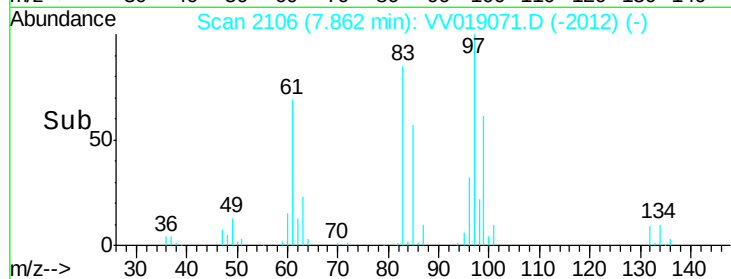
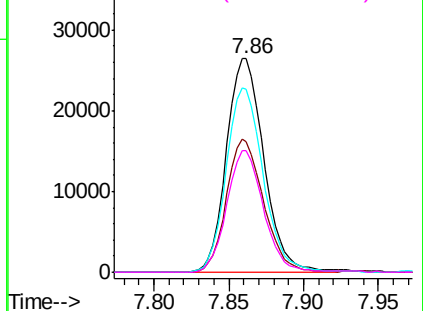
Abundance

Ion 97.00 (96.70 to 97.70): VV019071.D (-2102) (-)

Ion 99.00 (98.70 to 99.70): VV019071.D (-2102) (-)

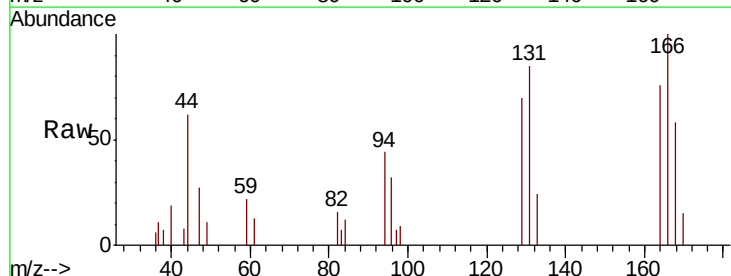
Ion 83.00 (82.70 to 83.70): VV019071.D (-2102) (-)

Ion 85.00 (84.70 to 85.70): VV019071.D (-2102) (-)



#46  
Tetrachloroethene  
Concen: 1.130 ug/L  
RT: 8.00 min Scan# 2149  
Delta R.T. 0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 2147  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 91.9  | 65.5  | 121.6 |
| 131      | 111.6 | 62.4  | 115.8 |
| 166      | 131.6 | 90.0  | 167.2 |



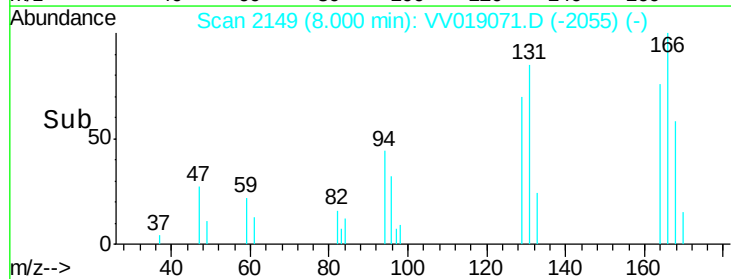
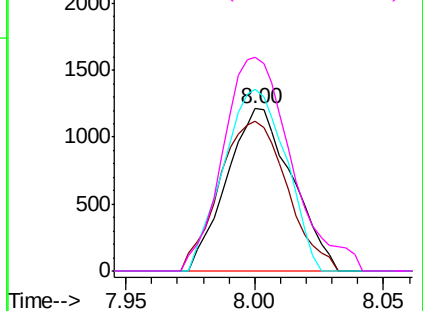
Abundance

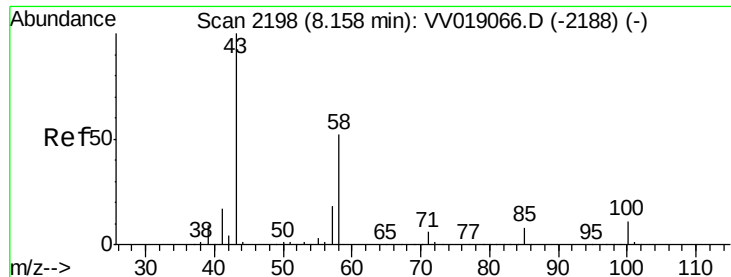
Ion 164.00 (163.70 to 164.70): VV019071.D (-2149) (-)

Ion 129.00 (128.70 to 129.70): VV019071.D (-2149) (-)

Ion 131.00 (130.70 to 131.70): VV019071.D (-2149) (-)

Ion 166.00 (165.70 to 166.70): VV019071.D (-2149) (-)

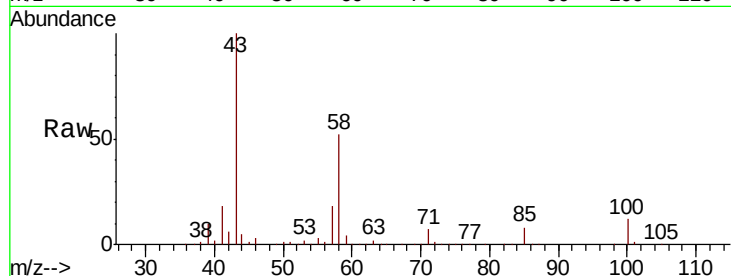




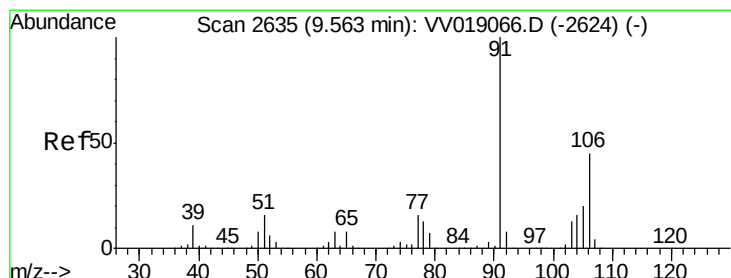
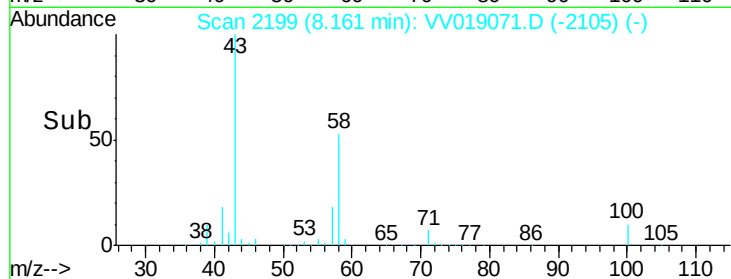
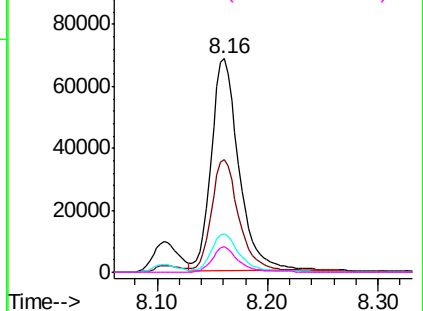
#48  
2-Hexanone  
Concen: 42.824 ug/L  
RT: 8.16 min Scan# 2199  
Delta R.T. 0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
X2P71

Tot Ion: 43 Resp: 120255  
Ion Ratio Lower Upper  
43 100  
58 51.5 41.1 61.7  
57 17.5 14.7 22.1  
100 11.1 8.6 12.8

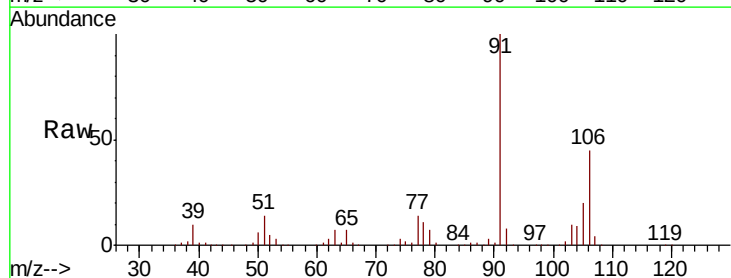


Abundance Ion 43.00 (42.70 to 43.70): VV019071.D (-2105) (-)  
Ion 58.00 (57.70 to 58.70): VV019071.D (-2105) (-)  
Ion 57.00 (56.70 to 57.70): VV019071.D (-2105) (-)  
Ion 100.00 (99.70 to 100.70): VV019071.D (-2105) (-)

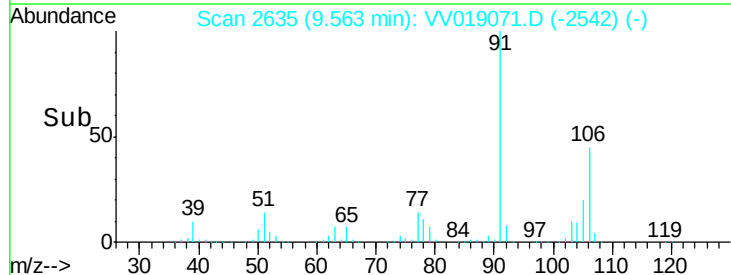
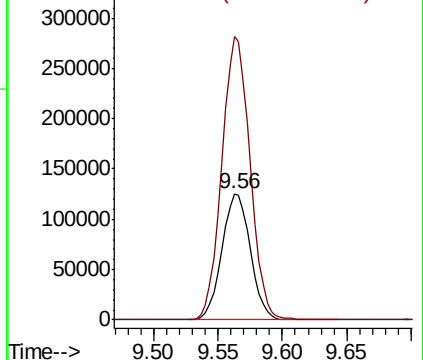


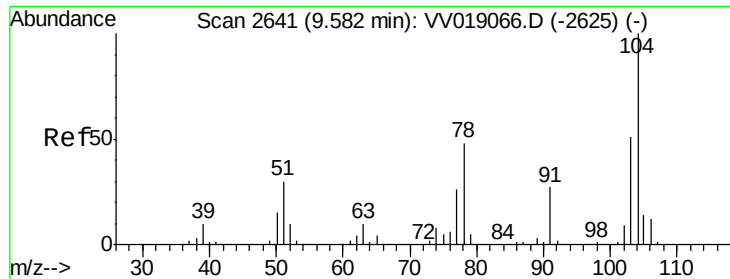
#54  
o-xylene  
Concen: 49.917 ug/L  
RT: 9.56 min Scan# 2635  
Delta R.T. 0.00 min  
Lab File: VV019071.D  
Acq: 22 Oct 2020 15:43

Tgt Ion: 106 Resp: 191345  
Ion Ratio Lower Upper  
106 100  
91 224.5 154.3 286.5



Abundance Ion 106.00 (105.70 to 106.70): VV019071.D (-2542) (-)  
Ion 91.00 (90.70 to 91.70): VV019071.D (-2542) (-)





#55

Stvrene

Concen: 26.111 ug/L

RT: 9.58 min Scan# 2641

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

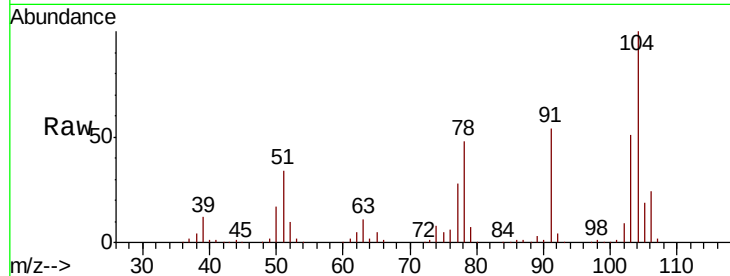
Instrument :  
MSVOA\_V  
ClientSampleId :  
X2P71

Tot Ion:104 Resp: 177543

Ion Ratio Lower Upper

104 100

78 48.1 33.2 61.7



Abundance Ion 104.00 (103.70 to 104.70): VV019066.D (-2625) (-)

Ion 78.00 (77.70 to 78.70): VV019066.D (-2625) (-)

9.58

120000

100000

80000

60000

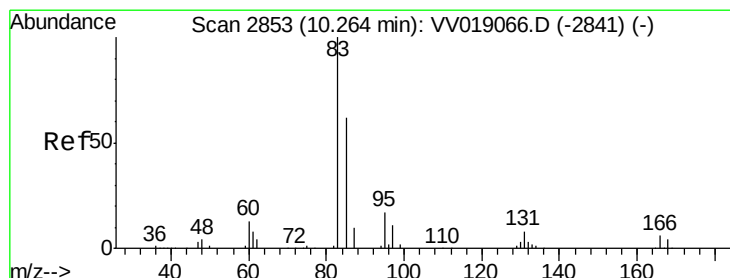
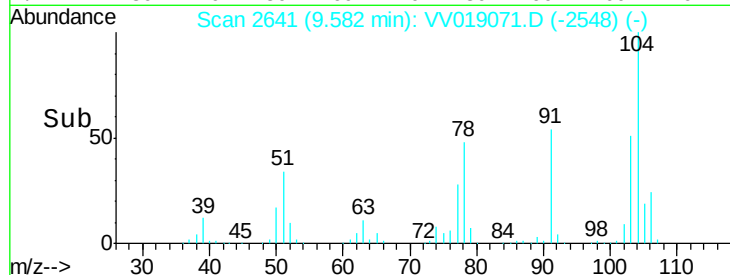
40000

20000

0

Time-->

9.50 9.55 9.60 9.65 9.70



#58

1,1,2,2-Tetrachloroethane

Concen: 18.530 ug/L

RT: 10.26 min Scan# 2852

Delta R.T. -0.00 min

Lab File: VV019071.D

Acq: 22 Oct 2020 15:43

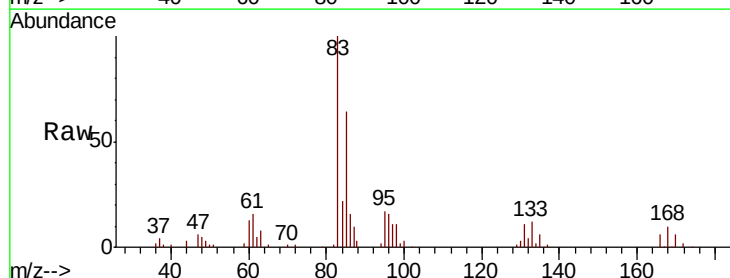
Tgt Ion: 83 Resp: 72639

Ion Ratio Lower Upper

83 100

85 64.4 44.2 82.2

131 10.6 7.4 11.2



Abundance Ion 83.00 (82.70 to 83.70): VV019066.D (-2841) (-)

Ion 85.00 (84.70 to 85.70): VV019066.D (-2841) (-)

Ion 131.00 (130.70 to 131.70): VV019066.D (-2841) (-)

10.26

60000

50000

40000

30000

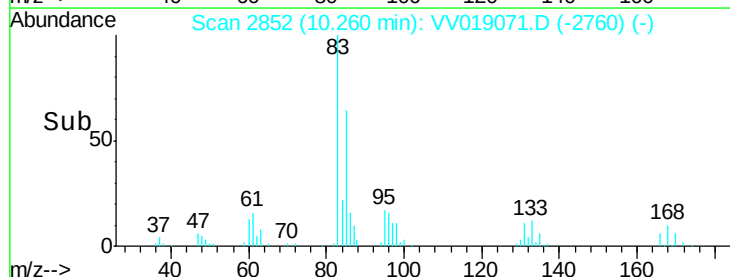
20000

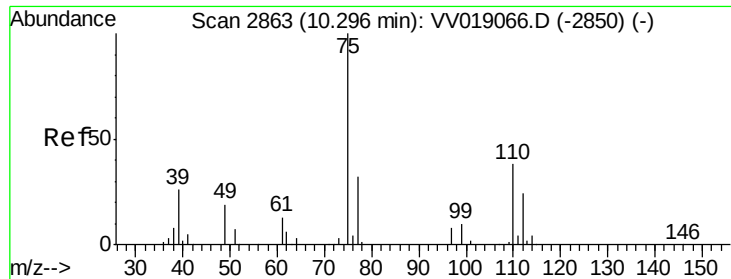
10000

0

Time-->

10.20 10.25 10.30 10.35

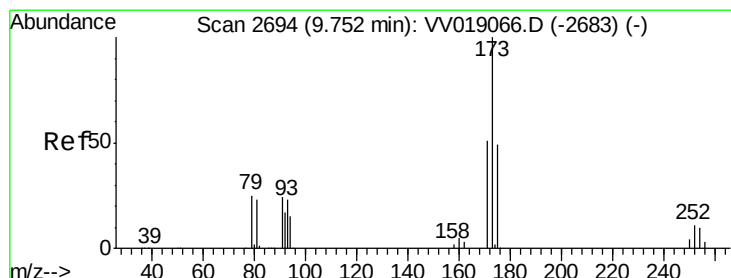
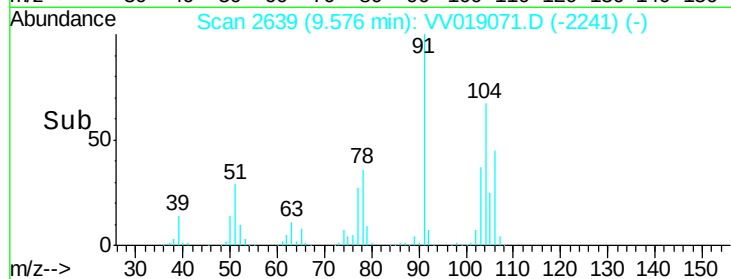
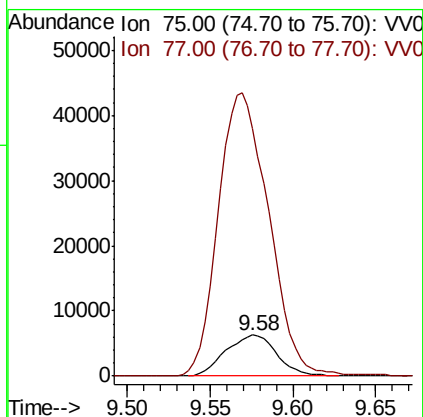
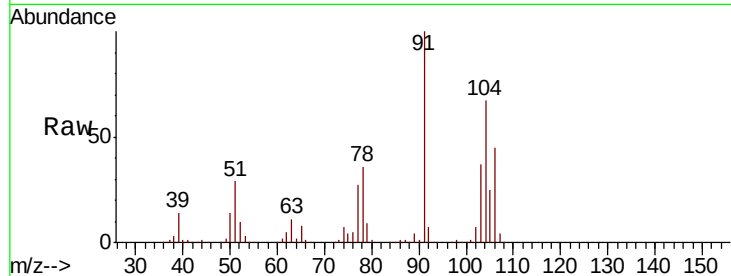




#59  
 1,2,3-Trichloropropane  
 Concen: 4.300 ug/L  
 RT: 9.58 min Scan# 2639  
 Delta R.T. -0.72 min  
 Lab File: VV019071.D  
 Acq: 22 Oct 2020 15:43

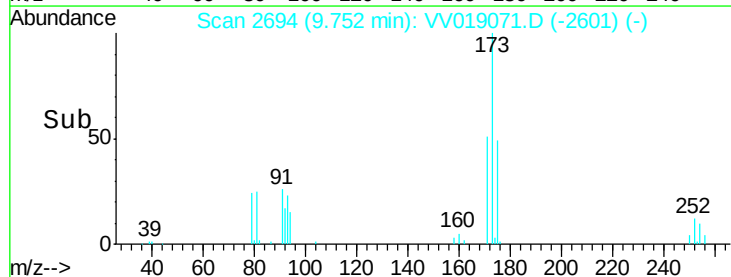
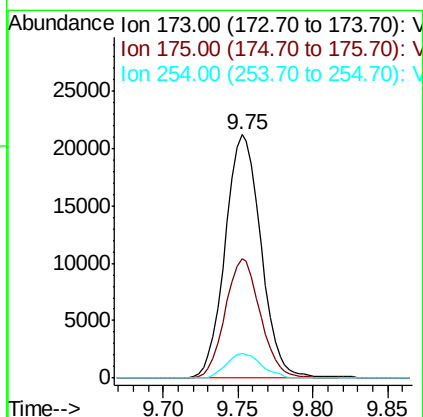
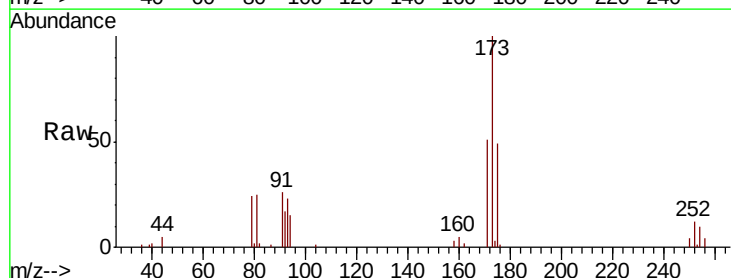
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 X2P71

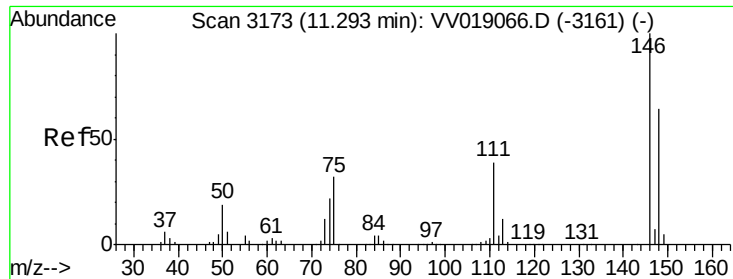
Tot Ion: 75 Resp: 13563  
 Ion Ratio Lower Upper  
 75 100  
 77 675.4 25.9 38.9#



#61  
 Bromoform  
 Concen: 20.206 ug/L  
 RT: 9.75 min Scan# 2694  
 Delta R.T. -0.00 min  
 Lab File: VV019071.D  
 Acq: 22 Oct 2020 15:43

Tgt Ion: 173 Resp: 35317  
 Ion Ratio Lower Upper  
 173 100  
 175 48.1 38.3 57.5  
 254 9.9 8.3 12.5

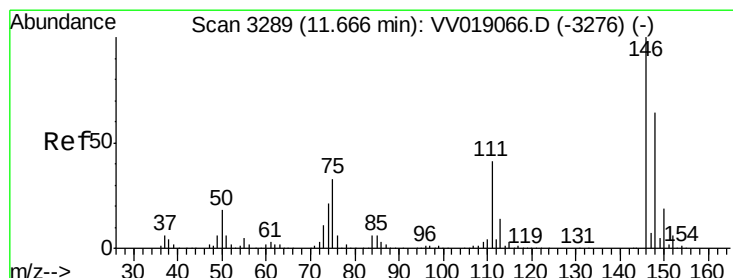
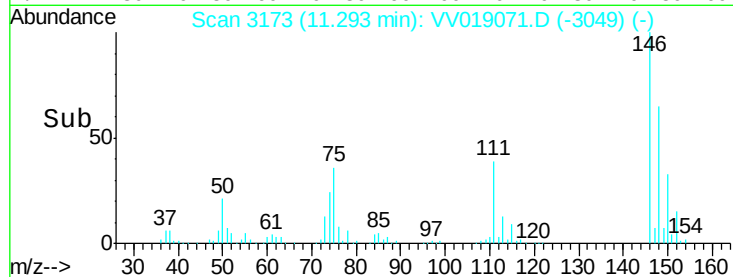
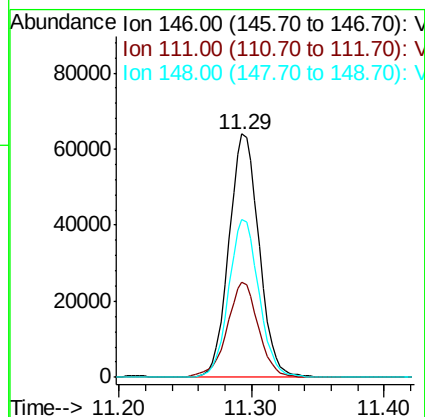
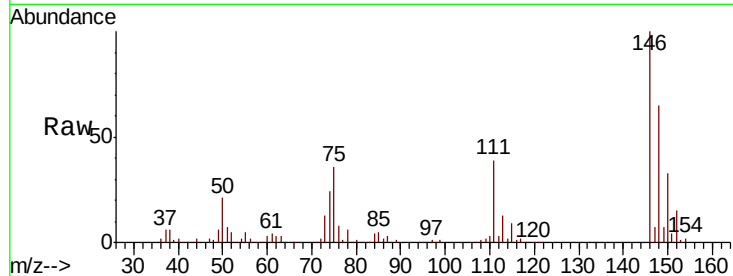




#63  
 1,4-Dichlorobenzene  
 Concen: 20.739 ug/L  
 RT: 11.29 min Scan# 3173  
 Delta R.T. -0.00 min  
 Lab File: VV019071.D  
 Acq: 22 Oct 2020 15:43

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 X2P71

Tot Ion:146 Resp: 100933  
 Ion Ratio Lower Upper  
 146 100  
 111 39.1 27.8 51.6  
 148 64.8 45.1 83.9



#65  
 1,2-Dichlorobenzene  
 Concen: 26.865 ug/L  
 RT: 11.67 min Scan# 3289  
 Delta R.T. -0.00 min  
 Lab File: VV019071.D  
 Acq: 22 Oct 2020 15:43

Tgt Ion:146 Resp: 126160  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 33.3 49.9  
 148 62.9 51.1 76.7

