

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052820\  
 Data File : VN061541.D  
 Acq On : 28 May 2020 18:55  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 29 01:46:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 29 01:43:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 388098   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 652759   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 617635   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 314525   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 232646   | 41.48 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 82.96% |      |
| 35) Dibromofluoromethane  | 7.55   | 113 | 168645   | 49.06 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.12% |      |
| 50) Toluene-d8            | 10.06  | 98  | 776830   | 48.85 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.70% |      |
| 62) 4-Bromofluorobenzene  | 12.38  | 95  | 277960   | 47.31 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.62% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 219258  | 64.378  | ug/l | 100    |
| 3) Chloromethane              | 2.03 | 50  | 238284  | 45.635  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.16 | 62  | 327164  | 44.398  | ug/l | 100    |
| 5) Bromomethane               | 2.53 | 94  | 189731  | 46.396  | ug/l | 100    |
| 6) Chloroethane               | 2.67 | 64  | 204655  | 41.481  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 414554  | 45.862  | ug/l | 100    |
| 8) Diethyl Ether              | 3.37 | 74  | 120484  | 45.687  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 177468  | 47.145  | ug/l | 100    |
| 10) Methyl Iodide             | 3.91 | 142 | 254776  | 53.562  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.73 | 59  | 150353  | 231.554 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 185609  | 46.761  | ug/l | 100    |
| 13) Acrolein                  | 3.56 | 56  | 43759   | 94.589  | ug/l | 100    |
| 14) Allyl chloride            | 4.27 | 41  | 248118  | 40.032  | ug/l | 100    |
| 15) Acrylonitrile             | 4.93 | 53  | 427738  | 221.996 | ug/l | 100    |
| 16) Acetone                   | 3.77 | 43  | 320037  | 186.089 | ug/l | 100    |
| 17) Carbon Disulfide          | 4.01 | 76  | 411081  | 42.195  | ug/l | 100    |
| 18) Methyl Acetate            | 4.27 | 43  | 201582  | 45.510  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 645005  | 43.669  | ug/l | 100    |
| 20) Methylene Chloride        | 4.50 | 84  | 209939  | 44.725  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 208110  | 45.986  | ug/l | 100    |
| 22) Diisopropyl ether         | 5.90 | 45  | 560315  | 40.098  | ug/l | 100    |
| 23) Vinyl Acetate             | 5.84 | 43  | 2287325 | 205.891 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 350463  | 42.610  | ug/l | 100    |
| 25) 2-Butanone                | 6.79 | 43  | 529707  | 207.585 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 307114  | 39.394  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 247929  | 46.443  | ug/l | 100    |
| 28) Bromochloromethane        | 7.15 | 49  | 136915  | 40.254  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.17 | 42  | 353959  | 209.457 | ug/l | 100    |
| 30) Chloroform                | 7.33 | 83  | 389514  | 45.094  | ug/l | 100    |
| 31) Cyclohexane               | 7.61 | 56  | 315080  | 40.296  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 354538  | 44.862  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 283269  | 47.100  | ug/l | 100    |
| 37) Ethyl Acetate             | 6.88 | 43  | 237794  | 43.688  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 280607  | 50.431  | ug/l | 100    |

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 Sample : VSTDICCC050  
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :

Quant Time: May 29 01:46:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 29 01:43:07 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 351401   | 47.726  | ug/l   | 100      |
| 40) Benzene                    | 8.00  | 78   | 859236   | 47.322  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.12  | 41   | 93340    | 41.710  | ug/l   | 100      |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 286784   | 44.305  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 408112   | 43.323  | ug/l   | 100      |
| 44) Trichloroethene            | 8.80  | 130  | 272281   | 55.440  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 206730   | 45.824  | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 156761   | 48.864  | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.37  | 83   | 317340   | 47.448  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.17  | 41   | 178223   | 41.201  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.17  | 88   | 53171    | 981.684 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1178609  | 229.299 | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 573956   | 49.068  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 343493   | 47.076  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 363772   | 46.645  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.54 | 97   | 224148   | 50.501  | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.40 | 69   | 328491   | 47.926  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 362713   | 47.754  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 689276   | 229.260 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.72 | 43   | 849108   | 228.461 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.88 | 129  | 265824   | 53.714  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 239243   | 51.127  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 284578   | 57.745  | ug/l   | 100      |
| 65) Chlorobenzene              | 11.41 | 112  | 622366   | 49.557  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 235733   | 52.030  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.48 | 91   | 1090080  | 48.130  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.60 | 106  | 867380   | 100.204 | ug/l   | 100      |
| 69) o-Xylene                   | 11.92 | 106  | 415294   | 49.569  | ug/l   | 100      |
| 70) Styrene                    | 11.94 | 104  | 704087   | 50.847  | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 188029   | 58.030  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 1091328  | 44.154  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.05 | 43   | 356950   | 40.102  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 300428   | 44.144  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 397452   | 60.701  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 281608   | 51.110  | ug/l   | 100      |
| 78) n-propylbenzene            | 12.57 | 91   | 1222028  | 43.650  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 718942   | 43.289  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 924866   | 45.663  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 108870   | 43.756  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 760484   | 44.235  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 801335   | 46.055  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 932886   | 46.030  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 1044961  | 44.715  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 975682   | 46.735  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 500359   | 50.025  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 504992   | 50.427  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.59 | 91   | 814606   | 43.517  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 105668   | 38.817  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 484829   | 50.525  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75   | 61702    | 44.875  | ug/l   | 100      |

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Operator : JC/MD  
Sample : VSTDICCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 6 Sample Multiplier: 1

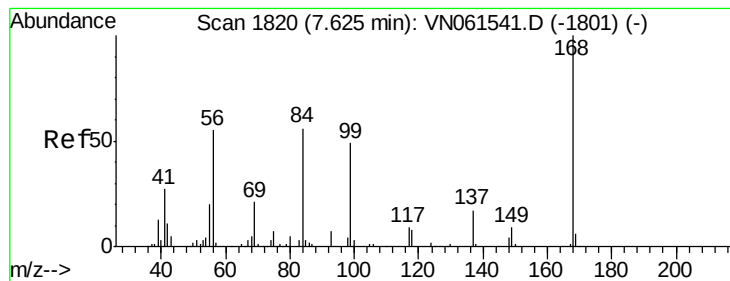
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: May 29 01:46:54 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
Quant Title : SW846 8260  
QLast Update : Fri May 29 01:43:07 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 289449   | 55.116 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 14.99 | 225  | 115431   | 49.952 | ug/l  | 100      |
| 95) Naphthalene            | 15.10 | 128  | 918690   | 55.200 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 286447   | 54.607 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

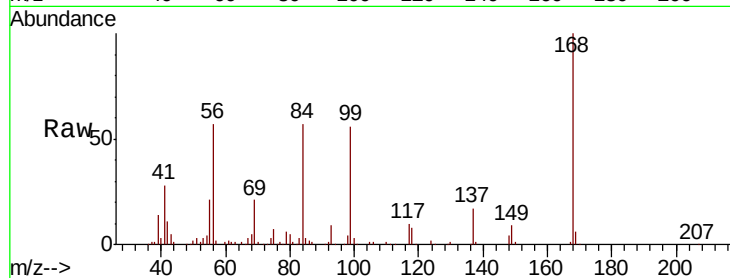
ClientSampled :

Tot Ion:168 Resp: 388098

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

150000

100000

50000

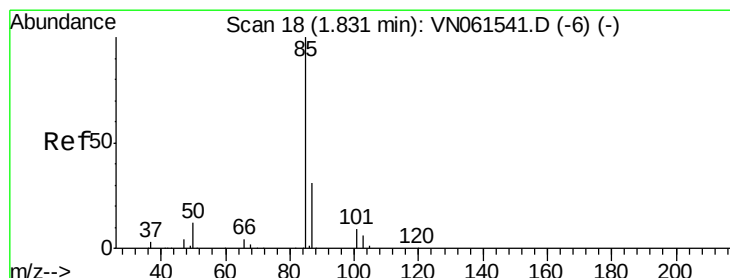
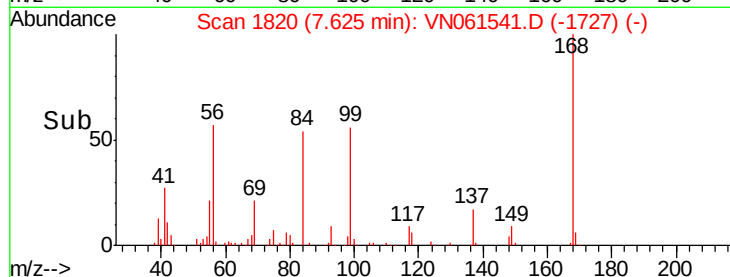
0

7.50

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 64.378 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061541.D

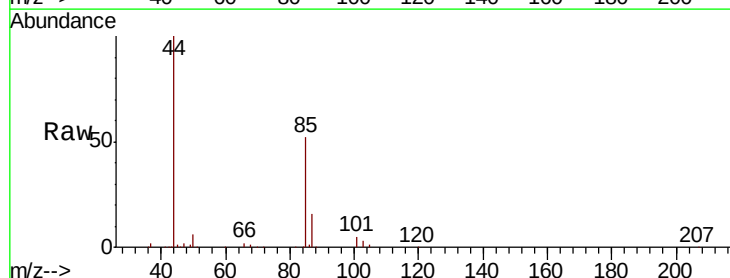
Acq: 28 May 2020 18:55

Tgt Ion: 85 Resp: 219258

Ion Ratio Lower Upper

85 100

87 31.2 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

150000

100000

50000

0

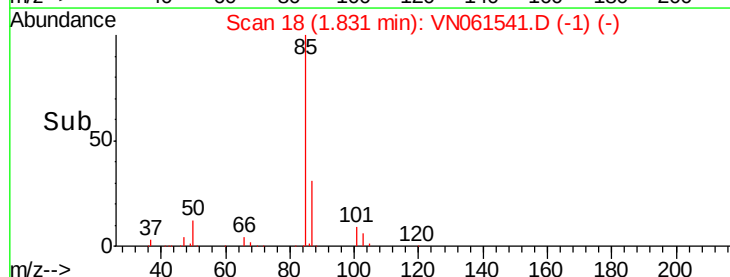
1.75

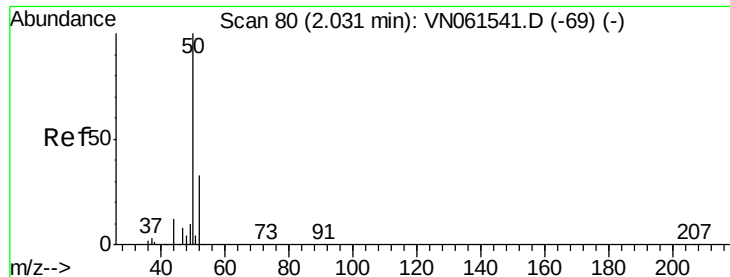
1.80

1.85

1.90

Time-->





#3

Chloromethane

Concen: 45.635 ug/l

RT: 2.03 min Scan# 80

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

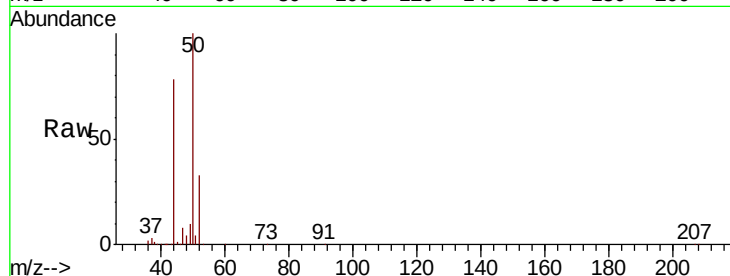
ClientSampleId :

Tot Ion: 50 Resp: 238284

Ion Ratio Lower Upper

50 100

52 33.4 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN061541.D (-69) (-)

Ion 51.90 (51.60 to 52.60): VN061541.D (-69) (-)

2.03

200000

150000

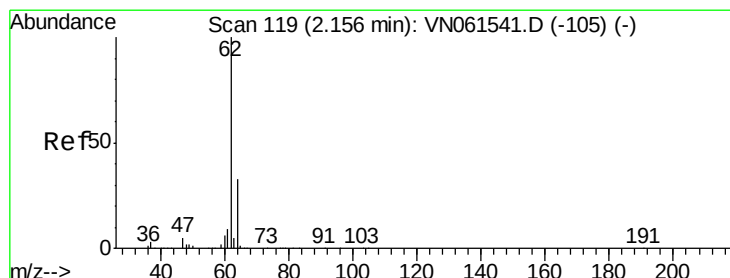
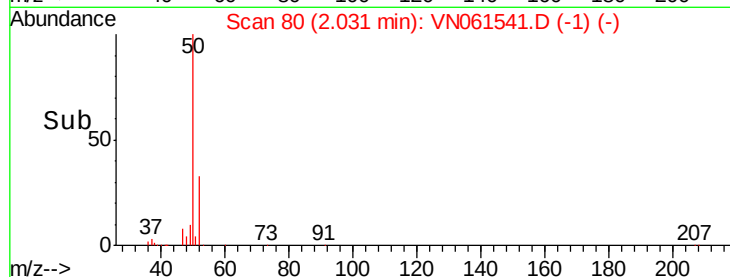
100000

50000

0

1.95 2.00 2.05 2.10

Time-->



#4

Vinyl Chloride

Concen: 44.398 ug/l

RT: 2.16 min Scan# 119

Delta R.T. 0.00 min

Lab File: VN061541.D

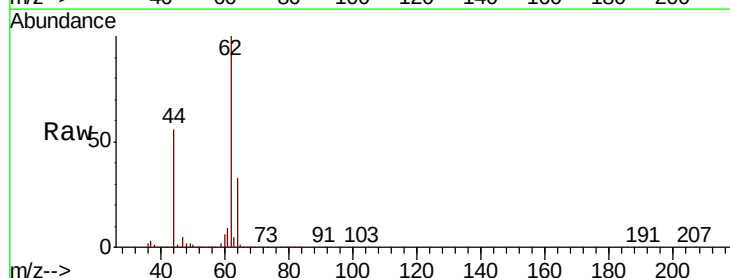
Acq: 28 May 2020 18:55

Tgt Ion: 62 Resp: 327164

Ion Ratio Lower Upper

62 100

64 32.7 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN061541.D (-105) (-)

Ion 63.90 (63.60 to 64.60): VN061541.D (-105) (-)

2.16

250000

200000

150000

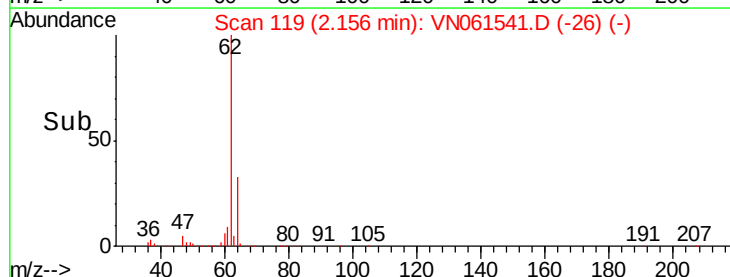
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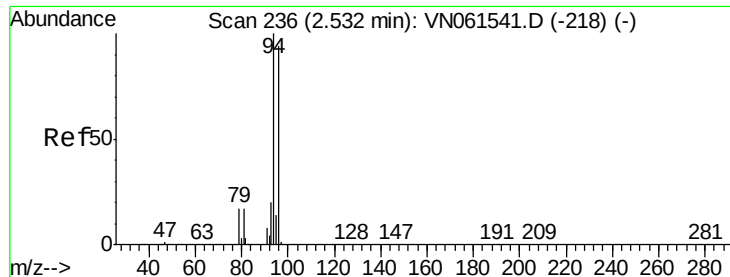
50000

0

2.10 2.15 2.20 2.25

Time-->





#5

Bromomethane

Concen: 46.396 ug/l

RT: 2.53 min Scan# 236

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

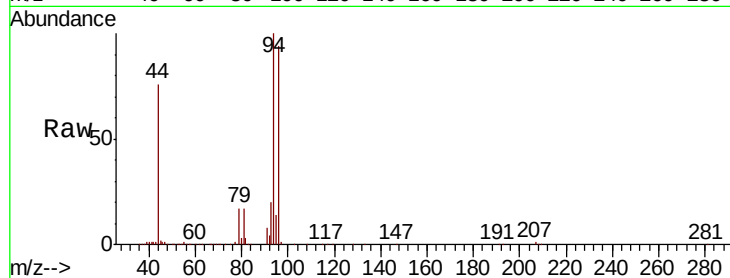
ClientSampleId :

Tot Ion: 94 Resp: 189731

Ion Ratio Lower Upper

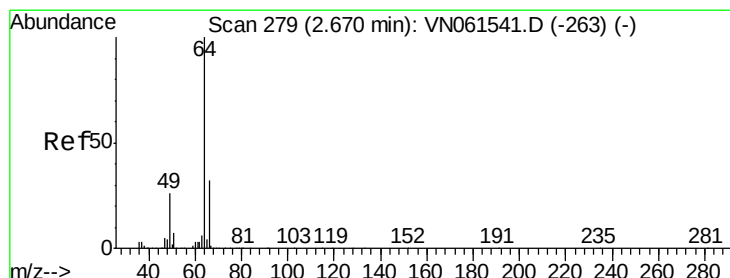
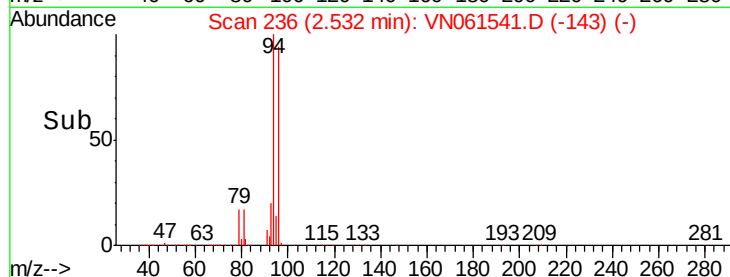
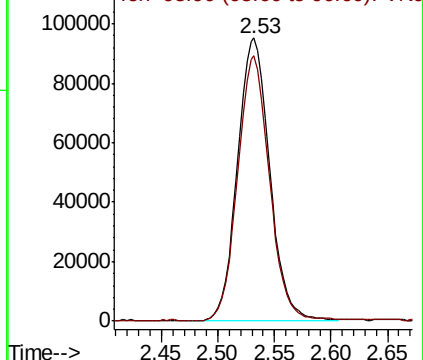
94 100

96 93.5 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 41.481 ug/l

RT: 2.67 min Scan# 279

Delta R.T. 0.00 min

Lab File: VN061541.D

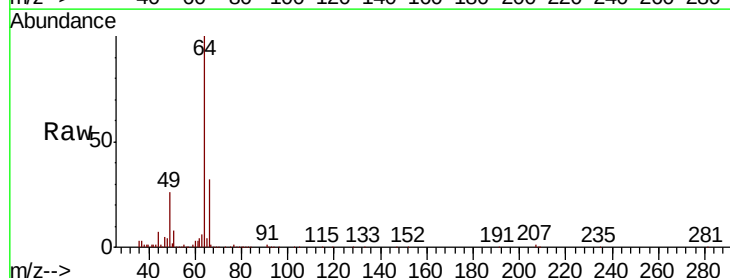
Acq: 28 May 2020 18:55

Tgt Ion: 64 Resp: 204655

Ion Ratio Lower Upper

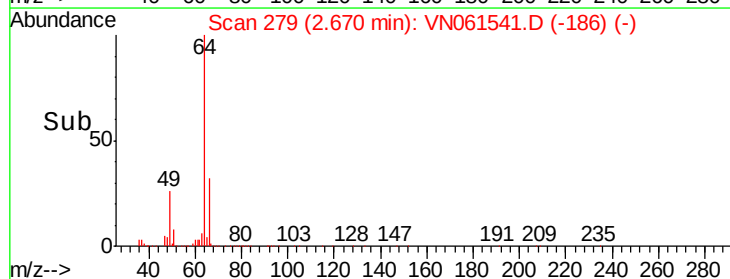
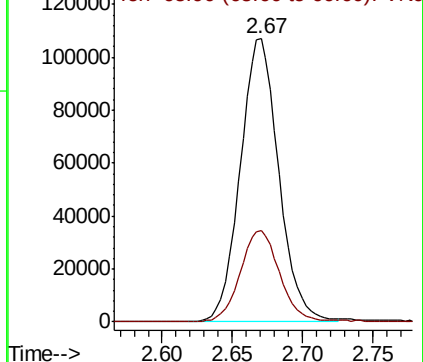
64 100

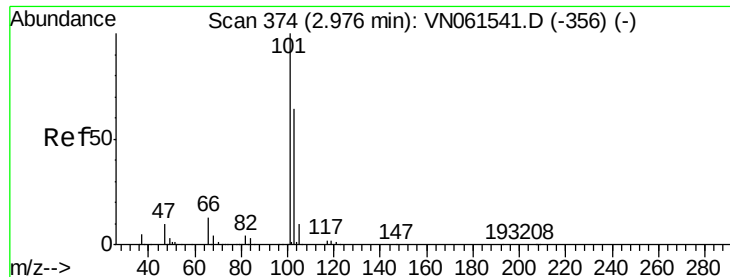
66 32.0 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



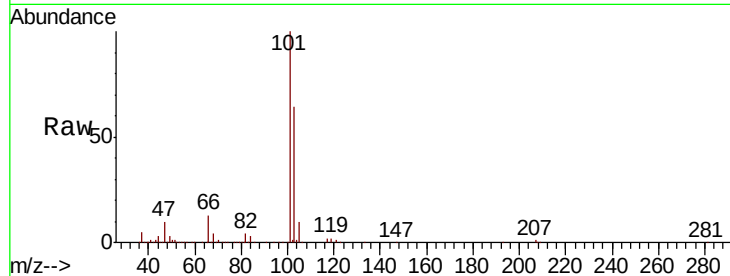


#7

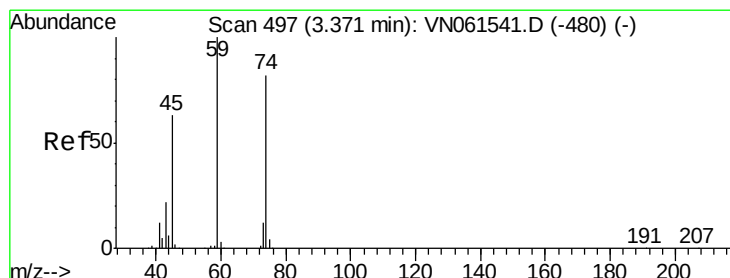
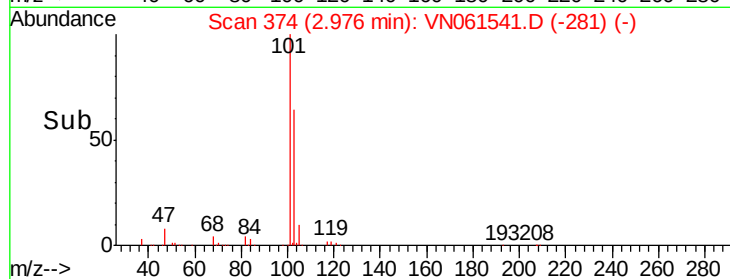
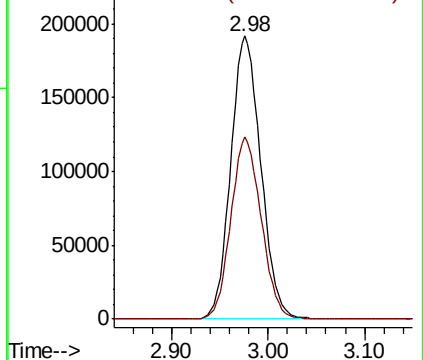
Trichlorofluoromethane  
Concen: 45.862 ug/l  
RT: 2.98 min Scan# 374  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:101 Resp: 414554  
Ion Ratio Lower Upper  
101 100  
103 64.3 51.4 77.2



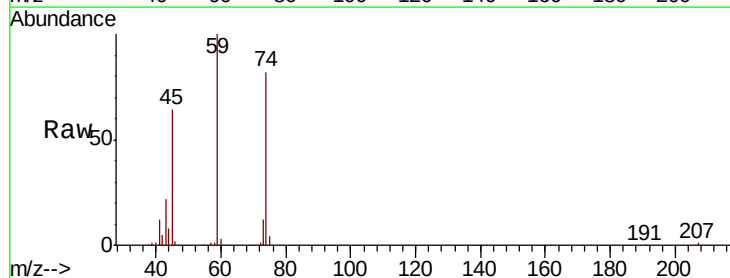
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



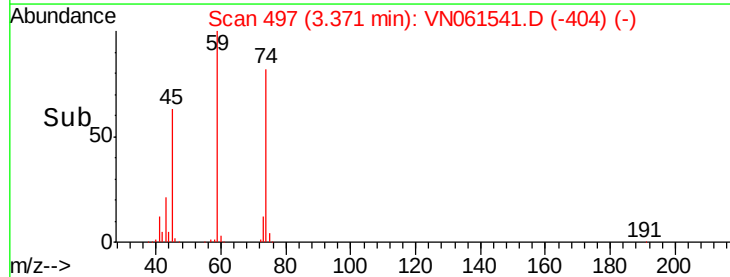
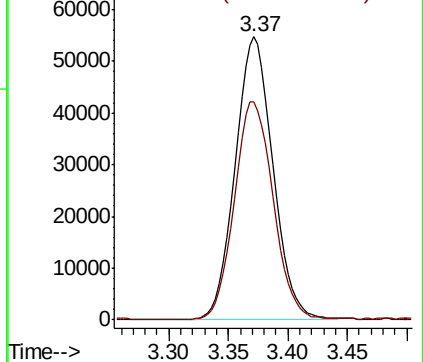
#8

Diethyl Ether  
Concen: 45.687 ug/l  
RT: 3.37 min Scan# 497  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

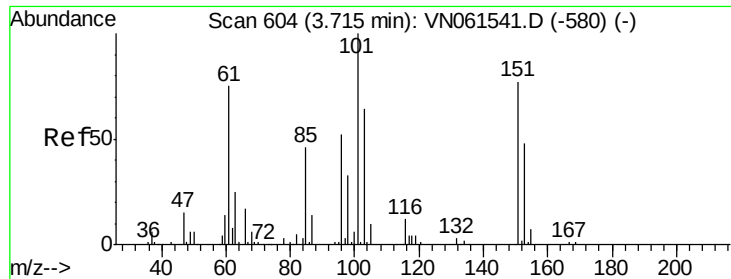
Tgt Ion: 74 Resp: 120484  
Ion Ratio Lower Upper  
74 100  
45 79.8 39.9 119.7



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



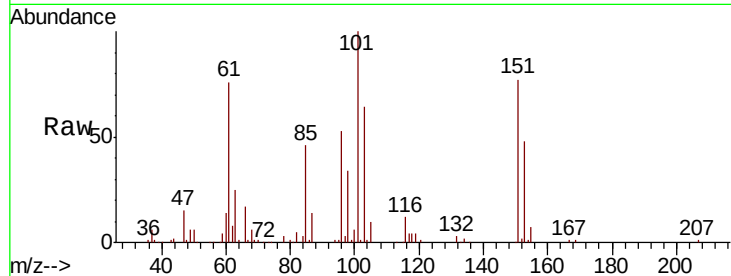




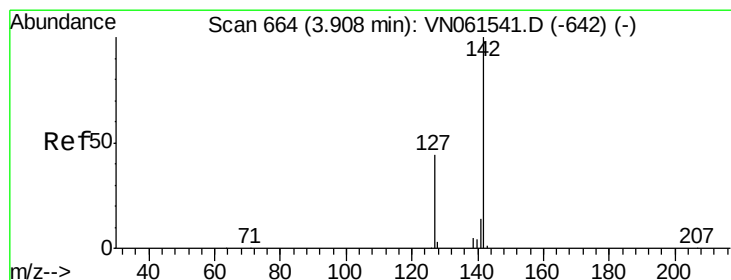
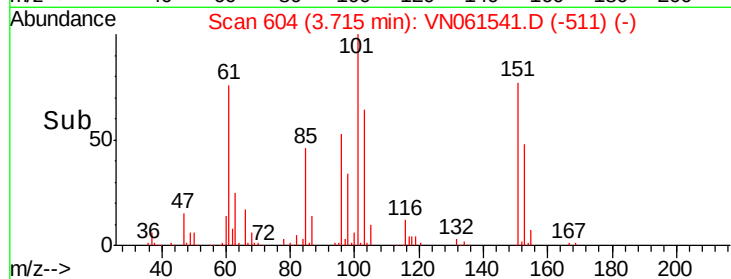
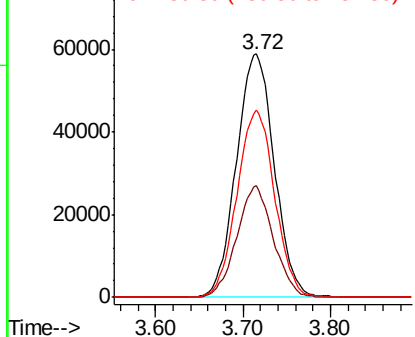
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.145 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:101 Resp: 177468  
 Ion Ratio Lower Upper  
 101 100  
 85 44.0 35.2 52.8  
 151 76.3 61.0 91.6

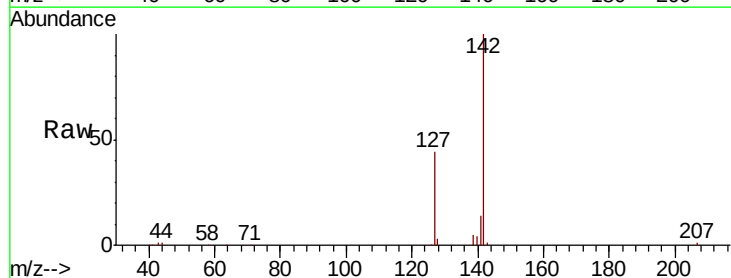


Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 84.90 (84.60 to 85.60): VN  
 Ion 150.80 (150.50 to 151.50): V

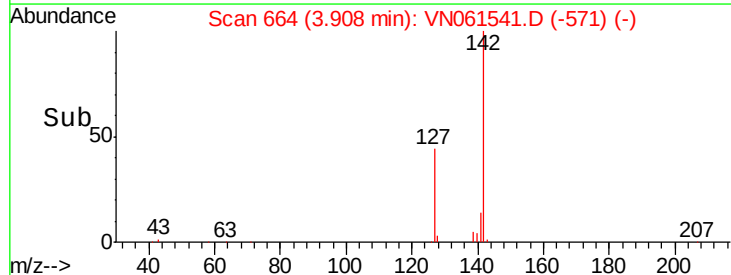
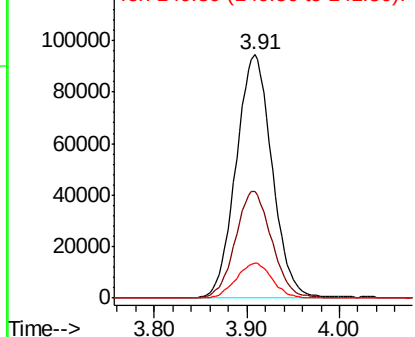


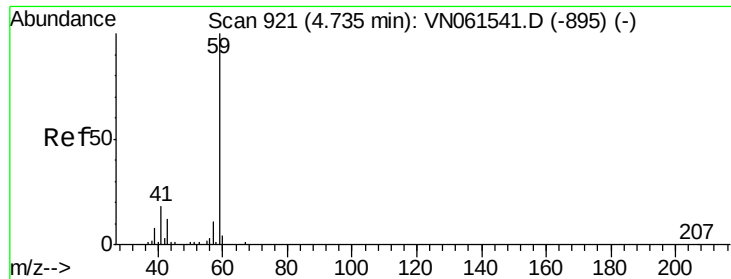
#10  
 Methyl Iodide  
 Concen: 53.562 ug/l  
 RT: 3.91 min Scan# 664  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion:142 Resp: 254776  
 Ion Ratio Lower Upper  
 142 100  
 127 44.4 35.5 53.3  
 141 14.4 11.5 17.3



Abundance Ion 141.80 (141.50 to 142.50): V  
 Ion 126.80 (126.50 to 127.50): V  
 Ion 140.80 (140.50 to 141.50): V

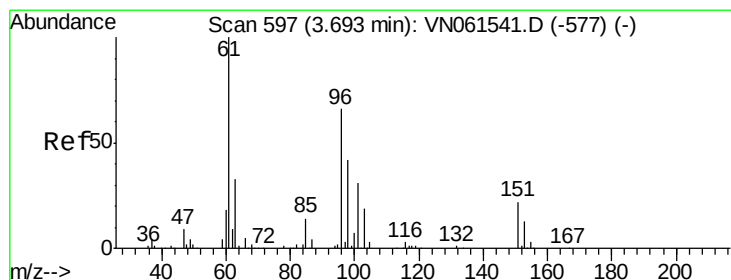
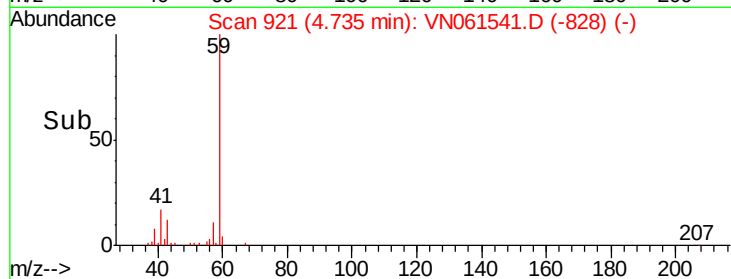
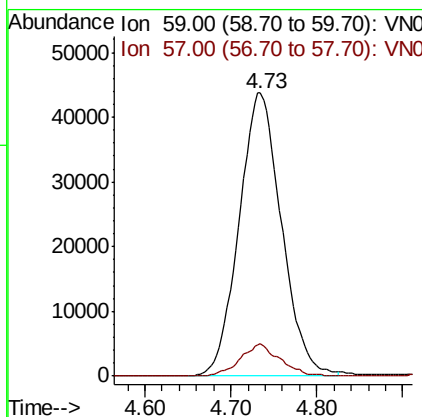
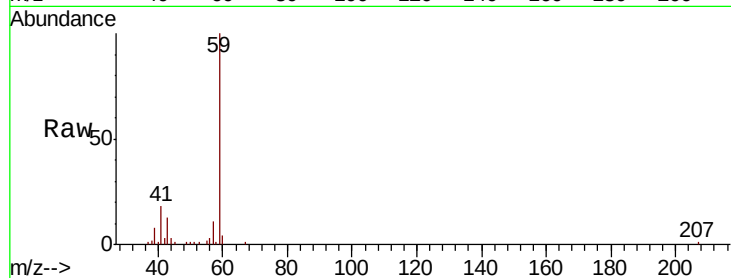




#11  
Tert butyl alcohol  
Concen: 231.554 ug/l  
RT: 4.73 min Scan# 921  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

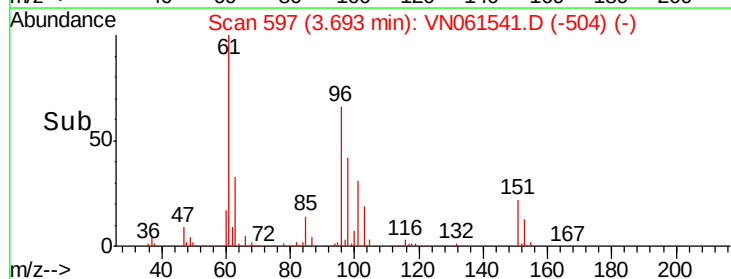
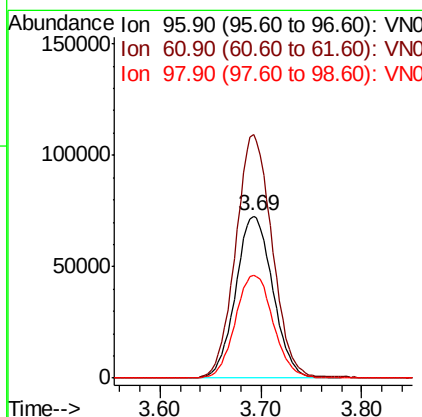
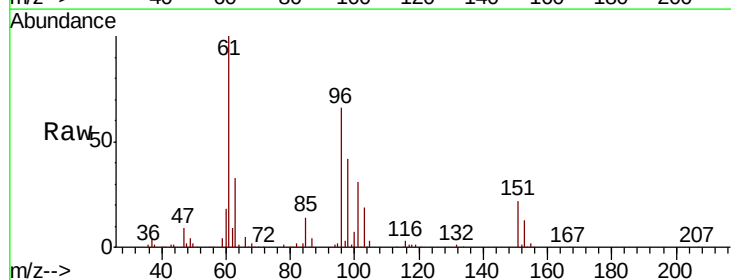
Instrument :  
MSVOA\_N  
ClientSampleId :

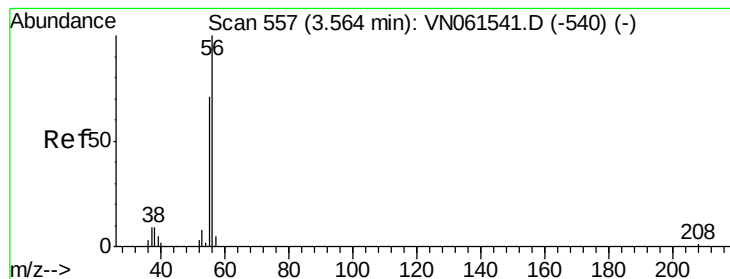
Tot Ion: 59 Resp: 150353  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 46.761 ug/l  
RT: 3.69 min Scan# 597  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 96 Resp: 185609  
Ion Ratio Lower Upper  
96 100  
61 150.6 120.5 180.7  
98 63.5 50.8 76.2





#13

Acrolein

Concen: 94.589 ug/l

RT: 3.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

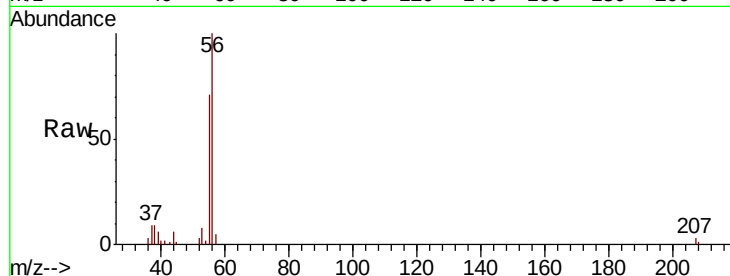
ClientSampleId :

Tot Ion: 56 Resp: 43759

Ion Ratio Lower Upper

56 100

55 72.5 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VN061541.D (-540) (-)

Ion 55.00 (54.70 to 55.70): VN061541.D (-540) (-)

20000

15000

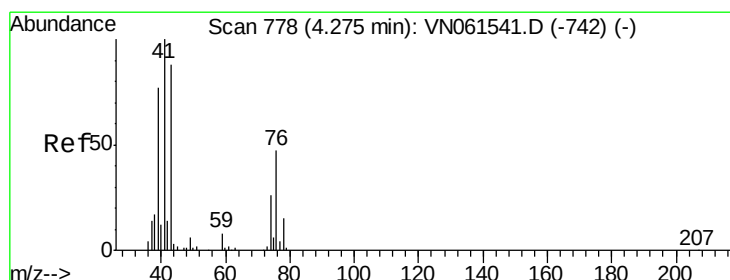
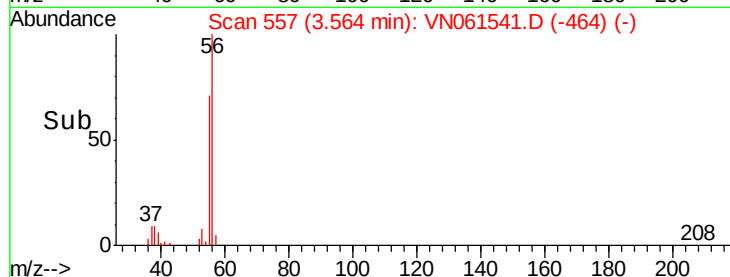
10000

5000

0

3.50 3.55 3.60 3.65

Time-->



#14

Allyl chloride

Concen: 40.032 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

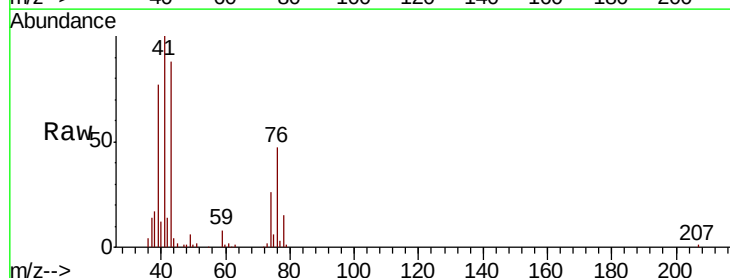
Tgt Ion: 41 Resp: 248118

Ion Ratio Lower Upper

41 100

39 73.3 58.6 88.0

76 42.8 34.2 51.4



Abundance Ion 41.00 (40.70 to 41.70): VN061541.D (-742) (-)

Ion 39.00 (38.70 to 39.70): VN061541.D (-742) (-)

Ion 75.90 (75.60 to 76.60): VN061541.D (-742) (-)

100000

80000

60000

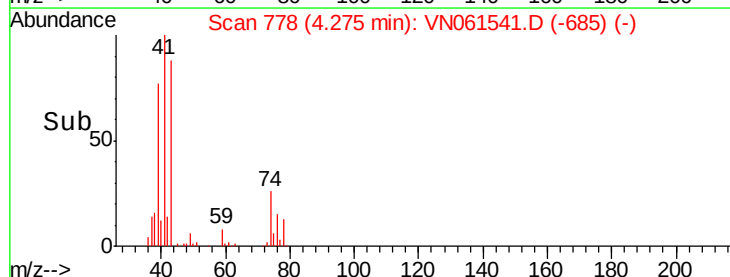
40000

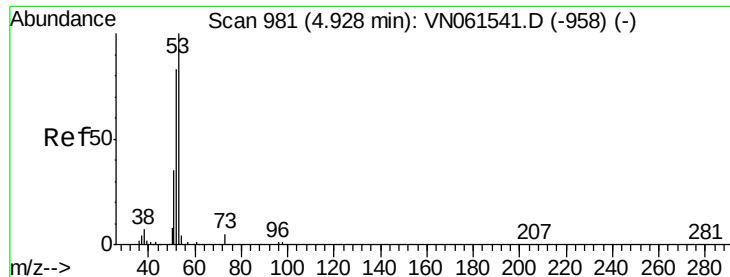
20000

0

4.10 4.20 4.30 4.40

Time-->





#15

Acrylonitrile

Concen: 221.996 ug/l

RT: 4.93 min Scan# 981

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :  
MSVOA\_N  
ClientSampleId :

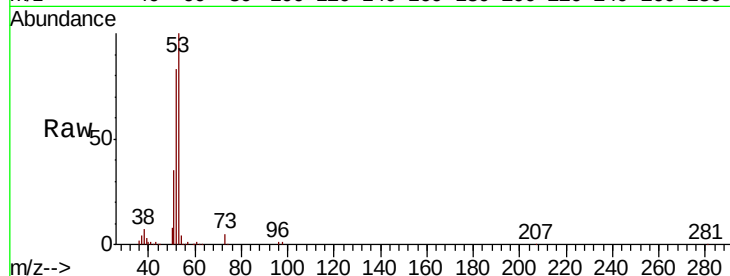
Tot Ion: 53 Resp: 427738

Ion Ratio Lower Upper

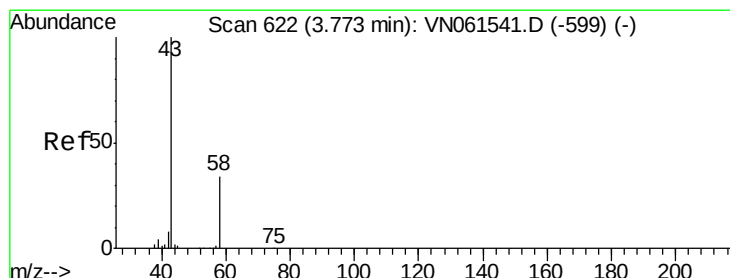
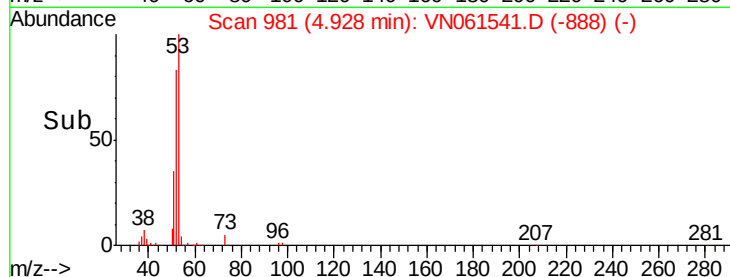
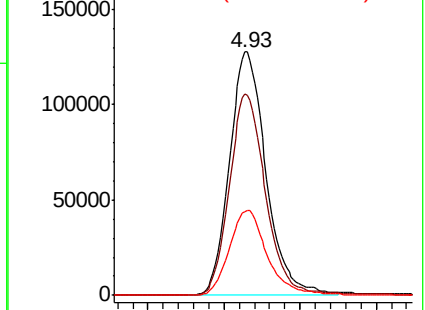
53 100

52 81.8 65.4 98.2

51 36.3 29.0 43.6



Abundance Ion 53.00 (52.70 to 53.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0  
Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 186.089 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061541.D

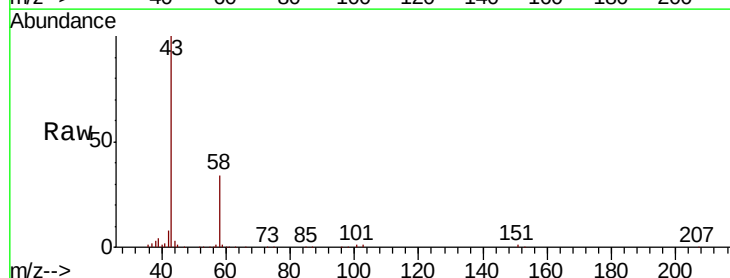
Acq: 28 May 2020 18:55

Tgt Ion: 43 Resp: 320037

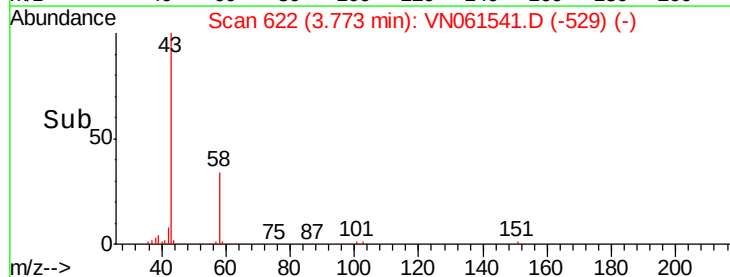
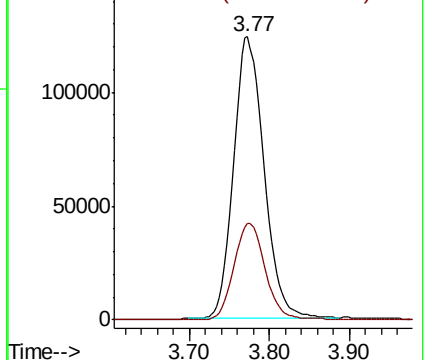
Ion Ratio Lower Upper

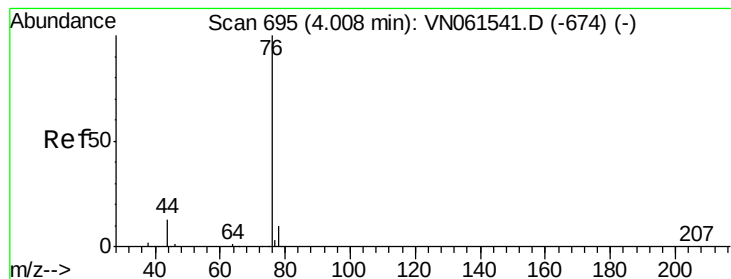
43 100

58 34.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 42.195 ug/l

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

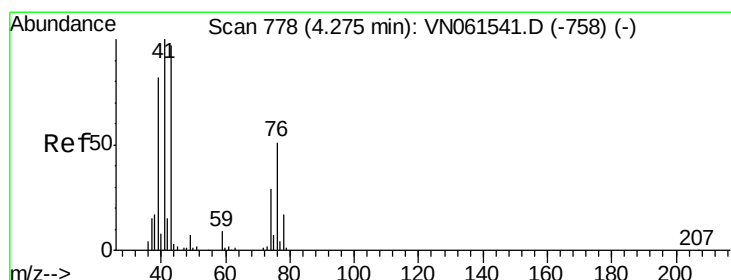
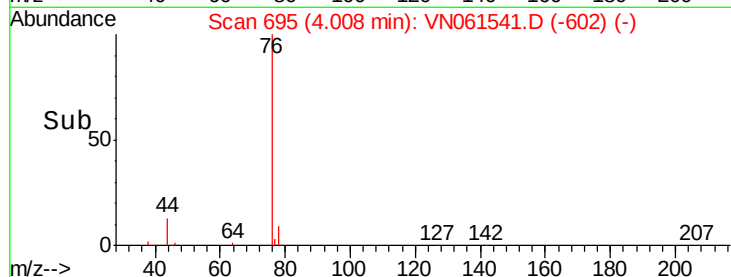
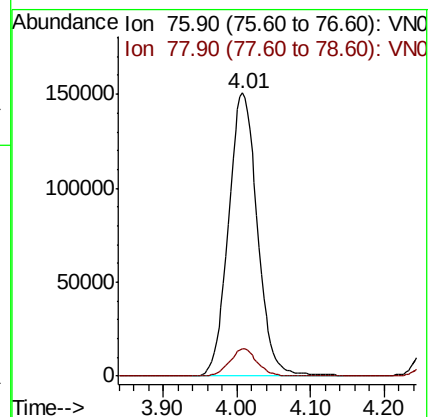
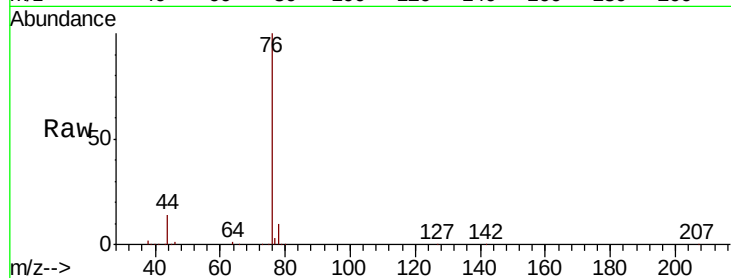
ClientSampled :

Tot Ion: 76 Resp: 411081

Ion Ratio Lower Upper

76 100

78 9.7 7.8 11.6



#18

Methyl Acetate

Concen: 45.510 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061541.D

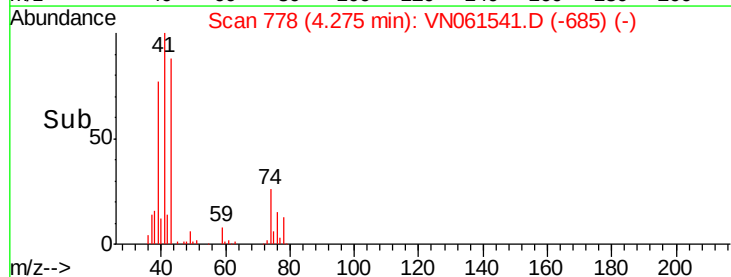
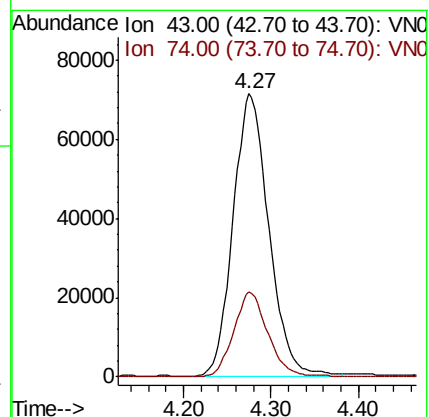
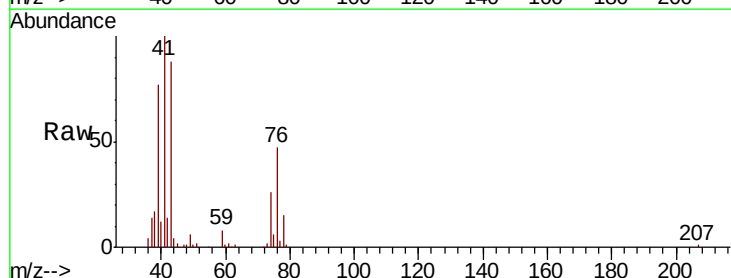
Acq: 28 May 2020 18:55

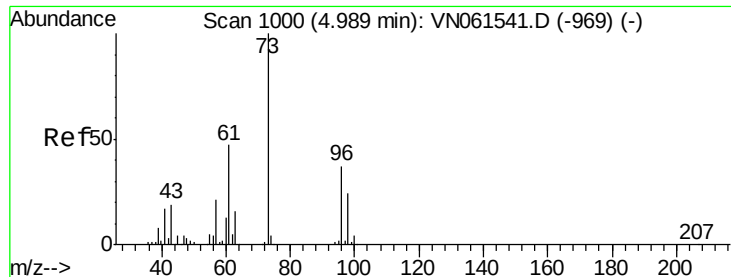
Tgt Ion: 43 Resp: 201582

Ion Ratio Lower Upper

43 100

74 29.0 23.2 34.8

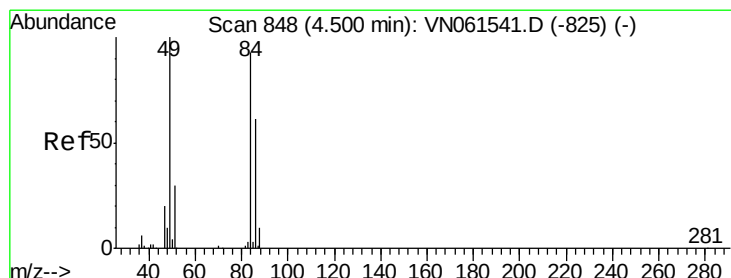
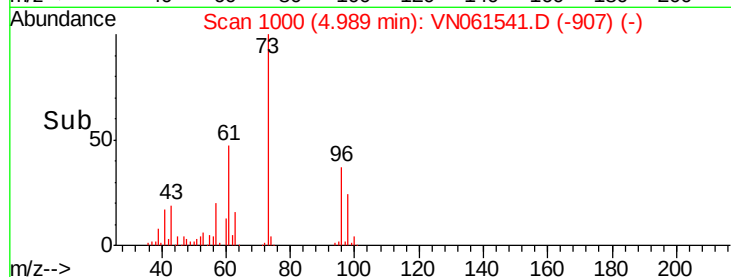
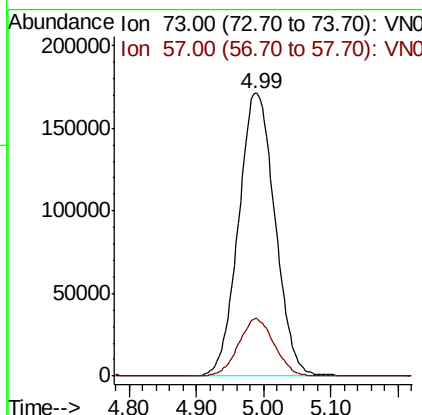
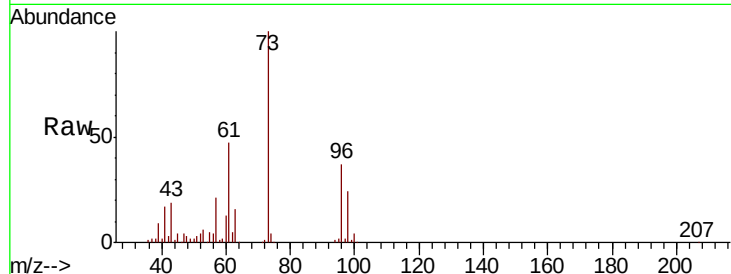




#19  
Methyl tert-butyl Ether  
Concen: 43.669 ug/l  
RT: 4.99 min Scan# 1000  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

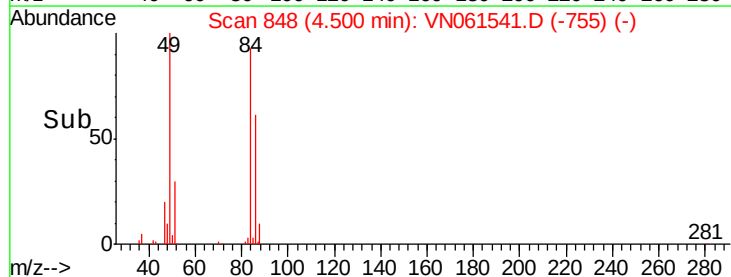
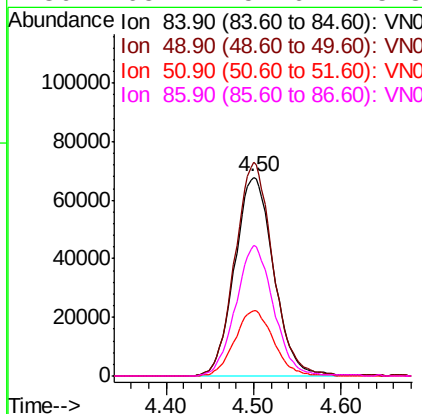
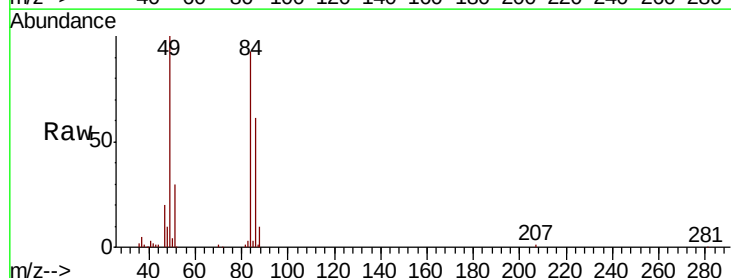
Instrument :  
MSVOA\_N  
ClientSampled :

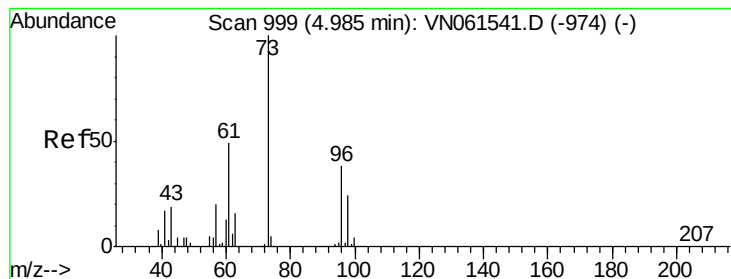
Tot Ion: 73 Resp: 645005  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.4 24.6



#20  
Methylene Chloride  
Concen: 44.725 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 84 Resp: 209939  
Ion Ratio Lower Upper  
84 100  
49 107.3 85.8 128.8  
51 32.7 26.2 39.2  
86 65.7 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 45.986 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampled :

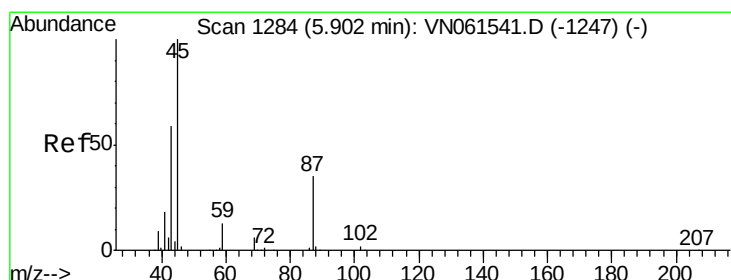
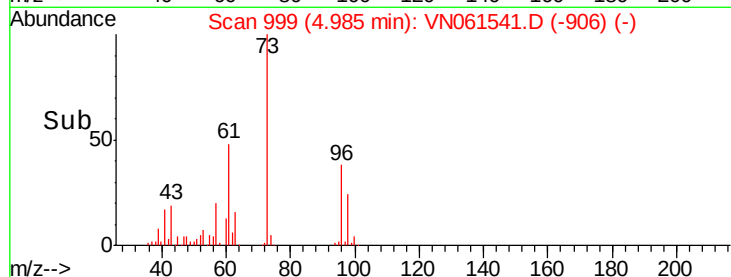
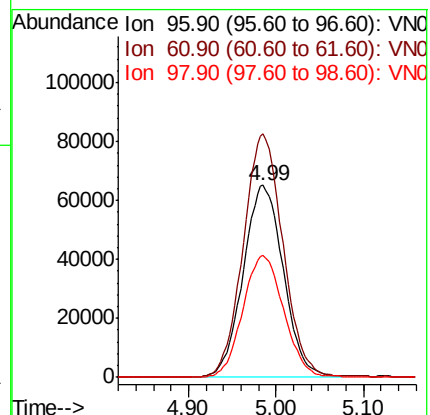
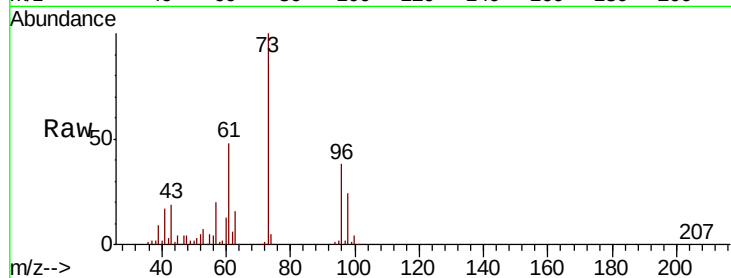
Tot Ion: 96 Resp: 208110

Ion Ratio Lower Upper

96 100

61 126.7 101.4 152.0

98 63.3 50.6 76.0



#22

Diisopropyl ether

Concen: 40.098 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Tgt Ion: 45 Resp: 560315

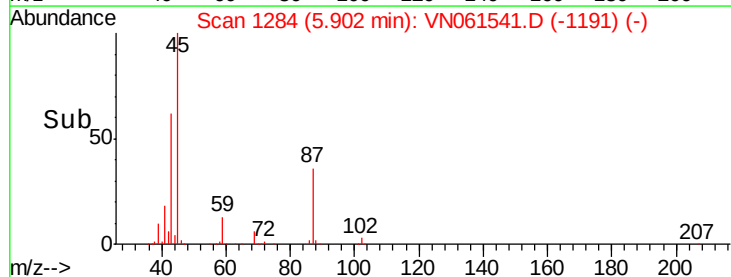
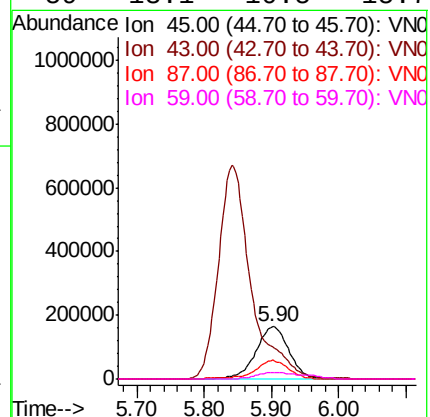
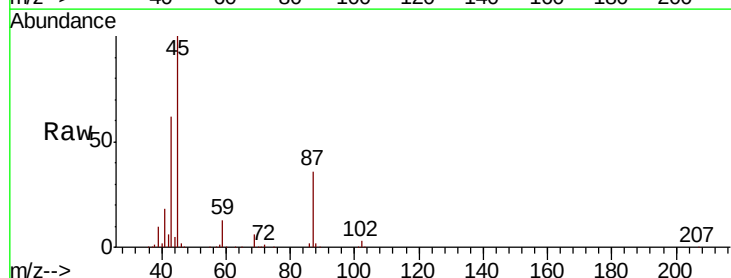
Ion Ratio Lower Upper

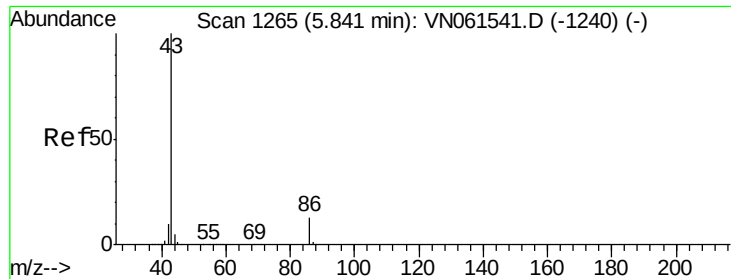
45 100

43 59.9 47.9 71.9

87 35.5 28.4 42.6

59 13.1 10.5 15.7





#23

Vinyl Acetate

Concen: 205.891 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

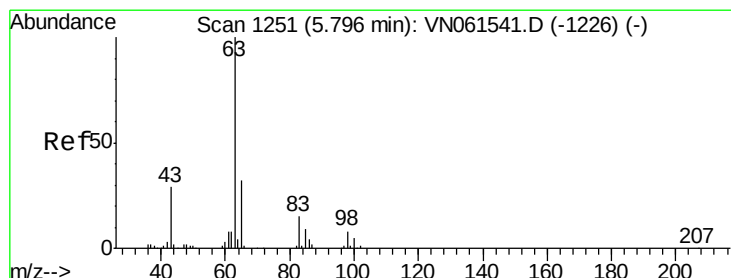
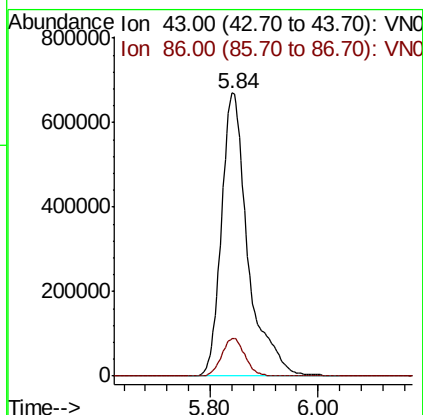
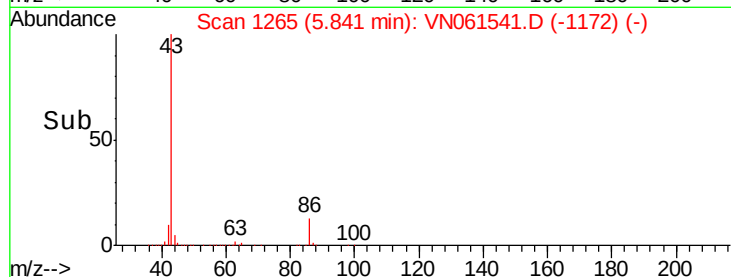
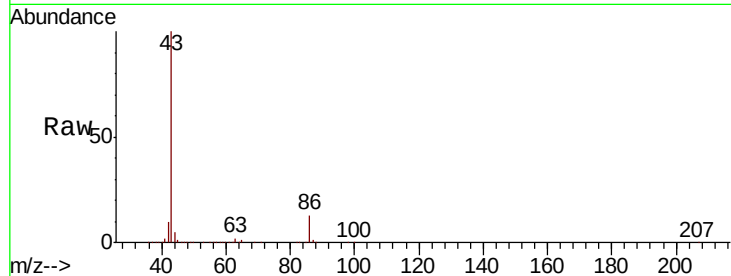
ClientSampleId :

Tot Ion: 43 Resp: 2287325

Ion Ratio Lower Upper

43 100

86 13.3 10.6 16.0



#24

1,1-Dichloroethane

Concen: 42.610 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

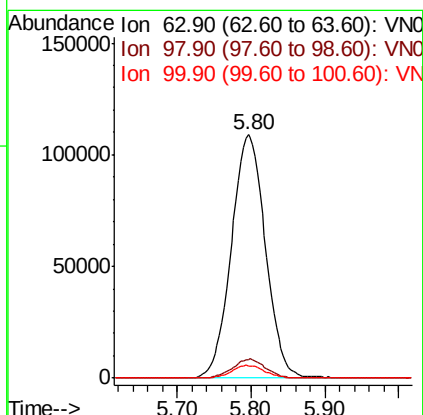
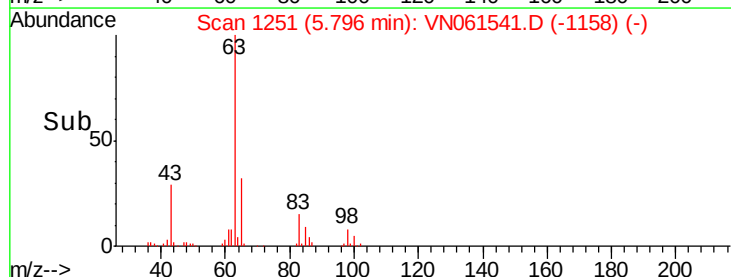
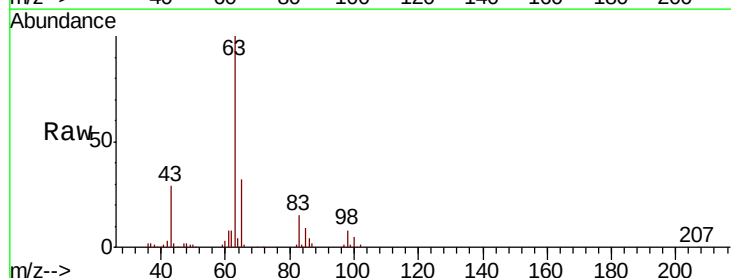
Tgt Ion: 63 Resp: 350463

Ion Ratio Lower Upper

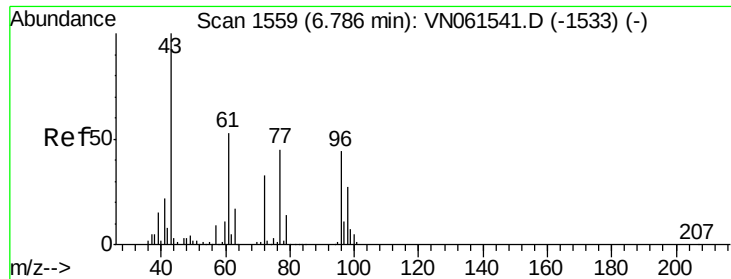
63 100

98 7.6 3.8 11.4

100 5.1 2.5 7.6







#25

2-Butanone

Concen: 207.585 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

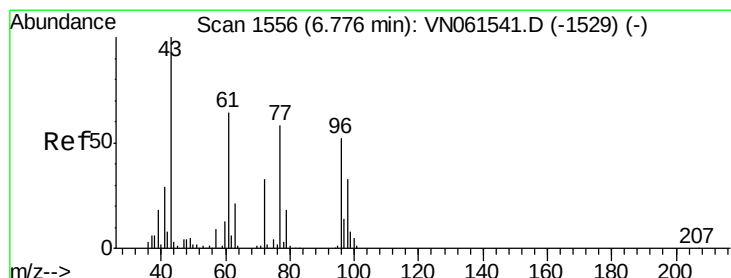
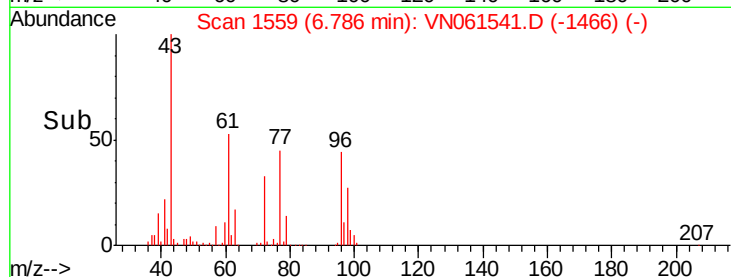
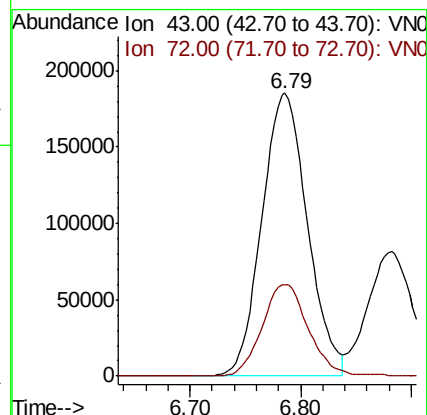
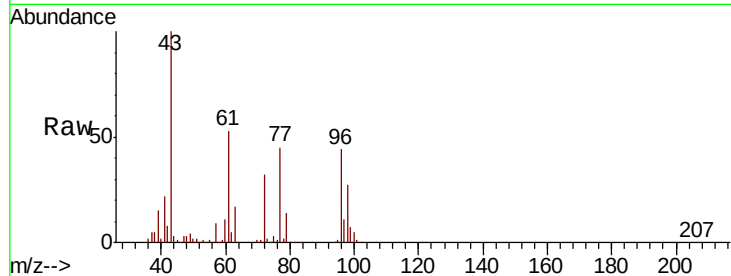
ClientSampled :

Tot Ion: 43 Resp: 529707

Ion Ratio Lower Upper

43 100

72 32.5 26.0 39.0



#26

2,2-Dichloropropane

Concen: 39.394 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. 0.00 min

Lab File: VN061541.D

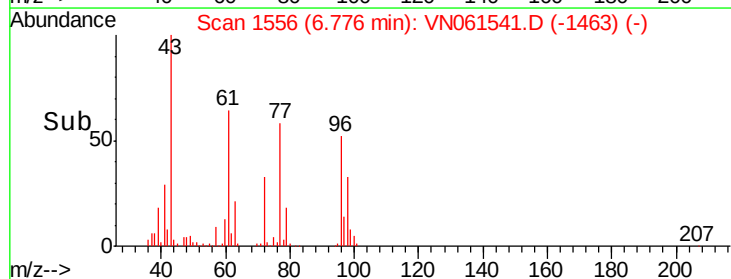
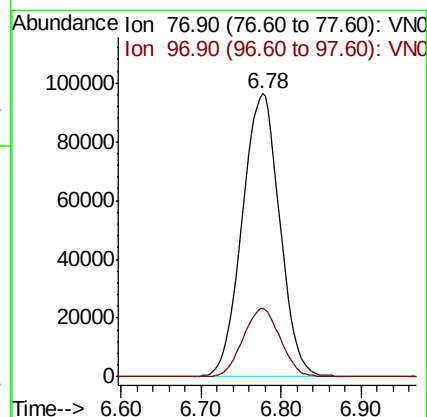
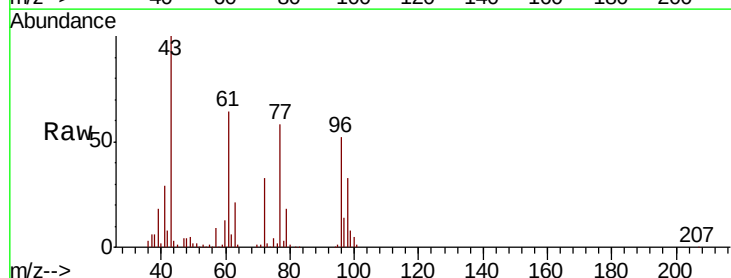
Acq: 28 May 2020 18:55

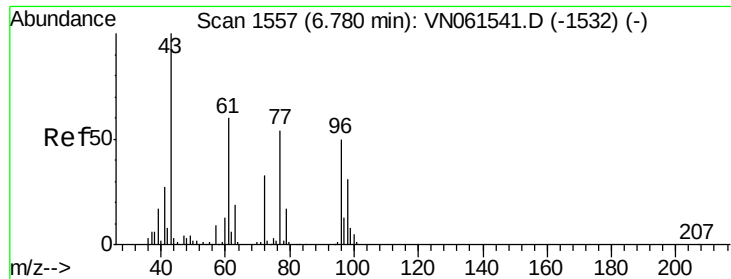
Tgt Ion: 77 Resp: 307114

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 46.443 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

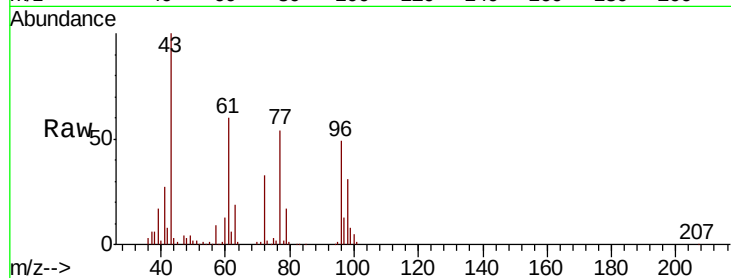
Tot Ion: 96 Resp: 247929

Ion Ratio Lower Upper

96 100

61 126.1 0.0 252.2

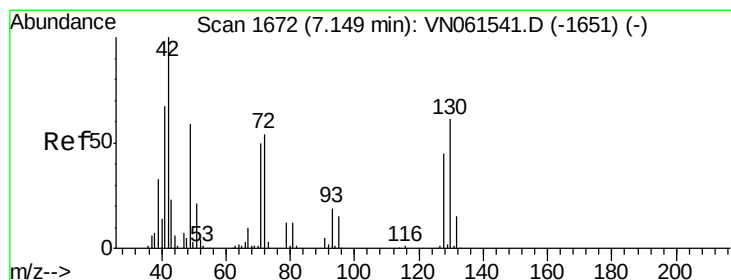
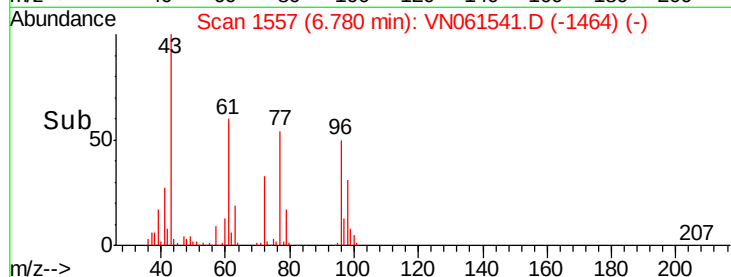
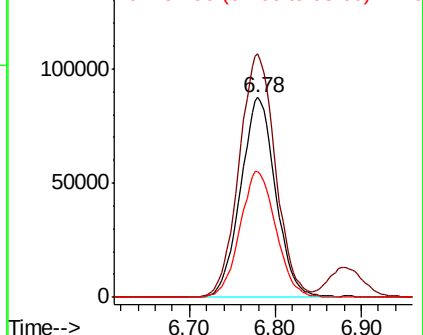
98 64.6 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 40.254 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

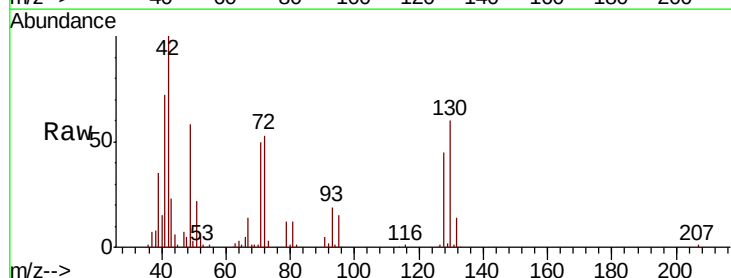
Tgt Ion: 49 Resp: 136915

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

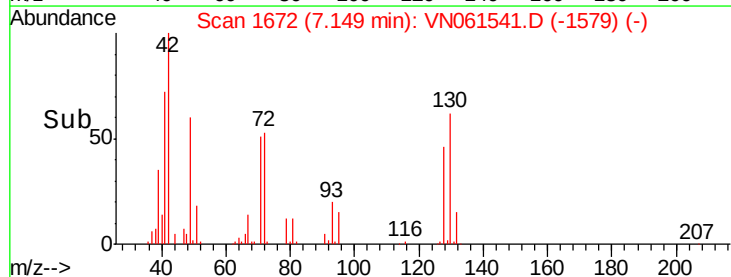
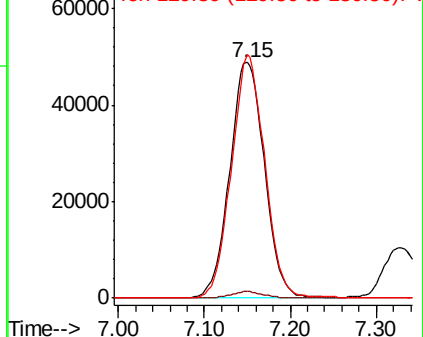
130 98.5 78.8 118.2

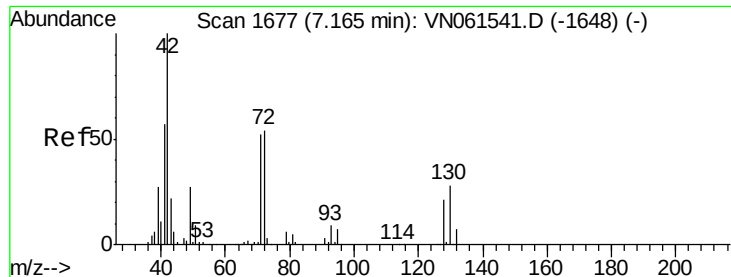


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

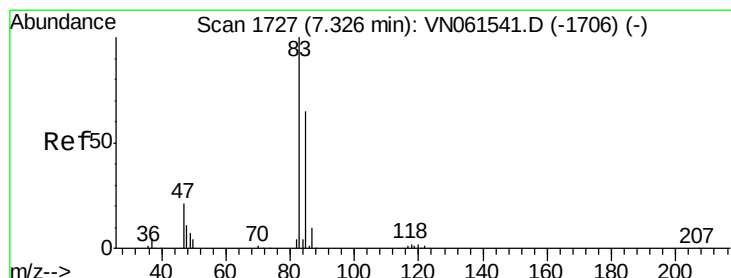
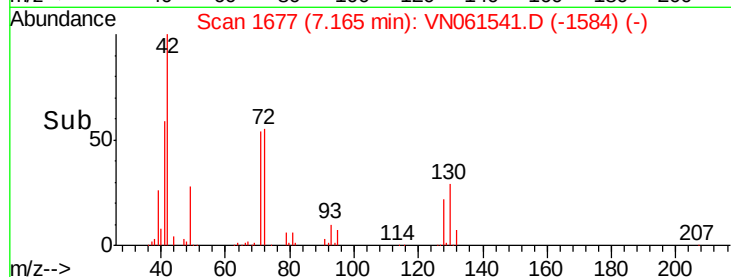
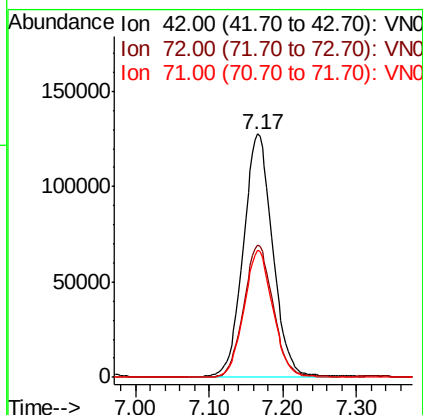
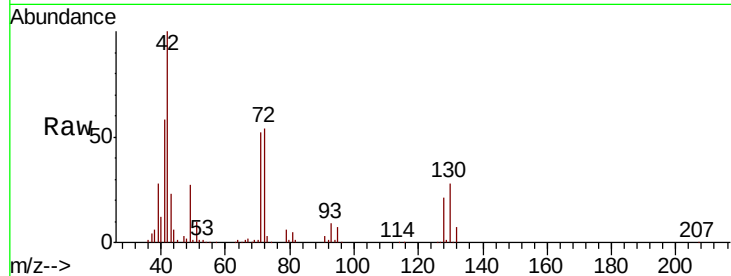




#29  
Tetrahydrofuran  
Concen: 209.457 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

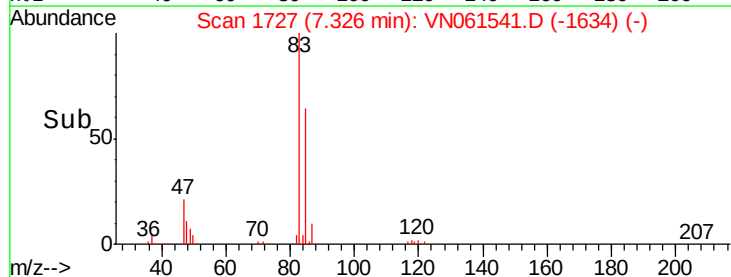
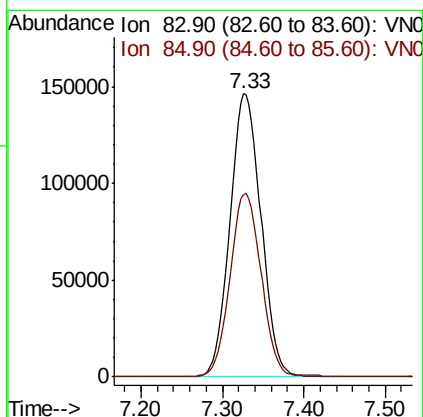
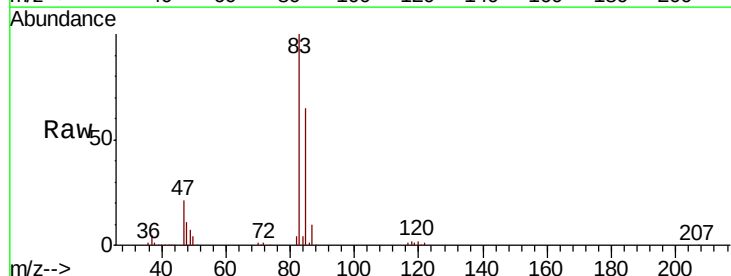
Instrument :  
MSVOA\_N  
ClientSampled :

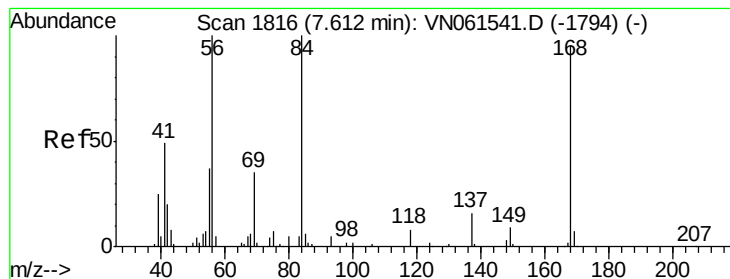
Tot Ion: 42 Resp: 353959  
Ion Ratio Lower Upper  
42 100  
72 54.5 43.6 65.4  
71 51.5 41.2 61.8



#30  
Chloroform  
Concen: 45.094 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 83 Resp: 389514  
Ion Ratio Lower Upper  
83 100  
85 64.6 51.7 77.5





#31

Cyclohexane

Concen: 40.296 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampled :

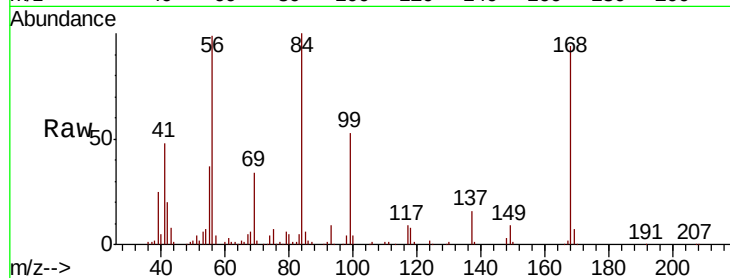
Tot Ion: 56 Resp: 315080

Ion Ratio Lower Upper

56 100

69 34.8 27.8 41.8

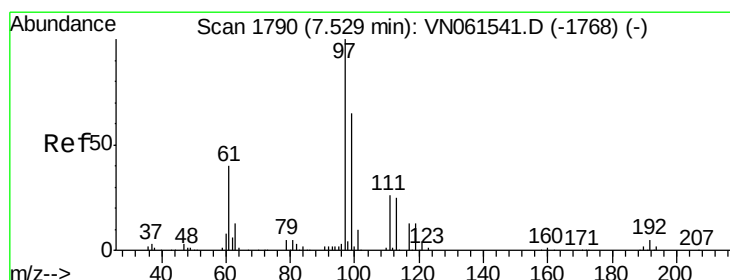
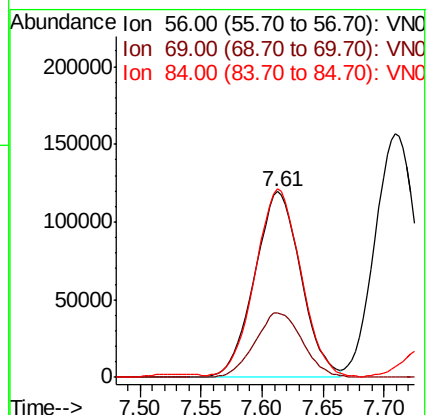
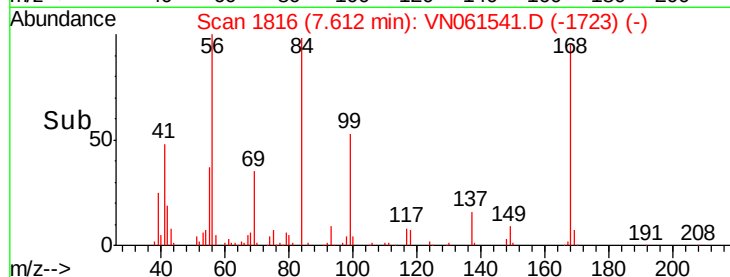
84 99.9 79.9 119.9



Abundance Ion 56.00 (55.70 to 56.70): VN061541.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN061541.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN061541.D (-1794) (-)



#32

1,1,1-Trichloroethane

Concen: 44.862 ug/l

RT: 7.53 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

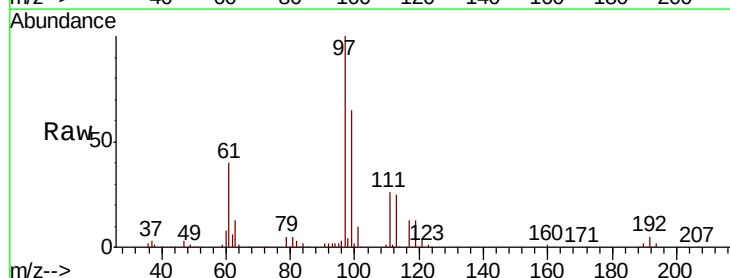
Tgt Ion: 97 Resp: 354538

Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

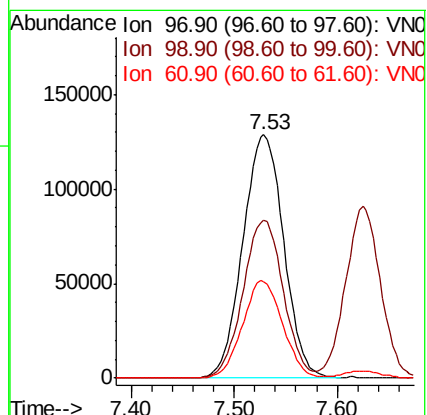
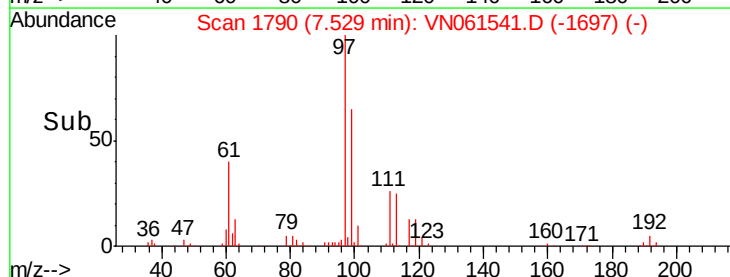
61 39.2 31.4 47.0

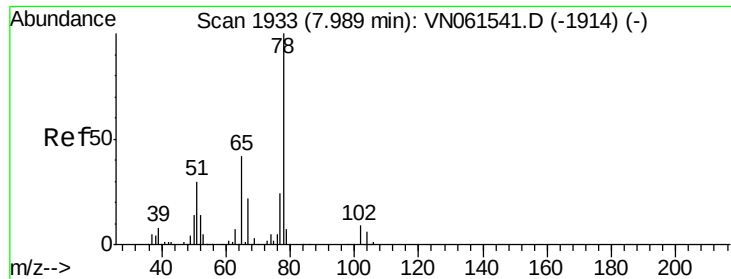


Abundance Ion 96.90 (96.60 to 97.60): VN061541.D (-1768) (-)

Ion 98.90 (98.60 to 99.60): VN061541.D (-1768) (-)

Ion 60.90 (60.60 to 61.60): VN061541.D (-1768) (-)

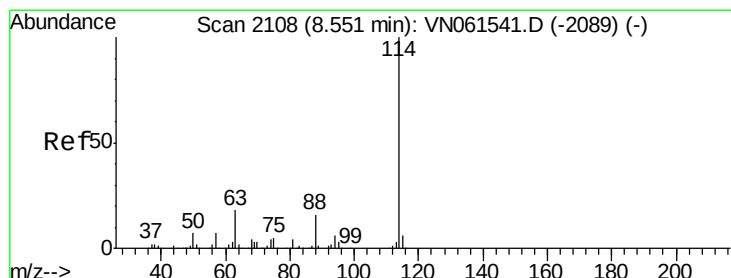
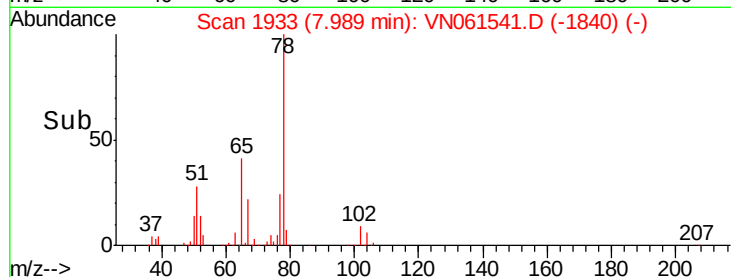
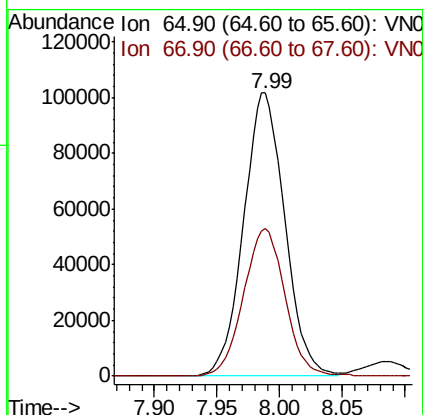
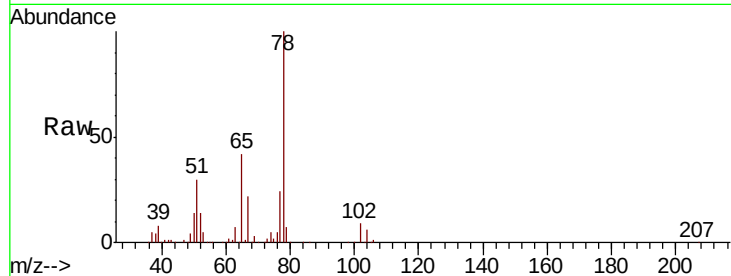




#33  
 1,2-Dichloroethane-d4  
 Concen: 41.480 ug/l  
 RT: 7.99 min Scan# 1933  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

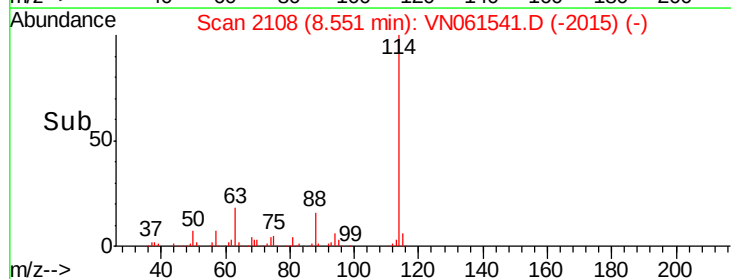
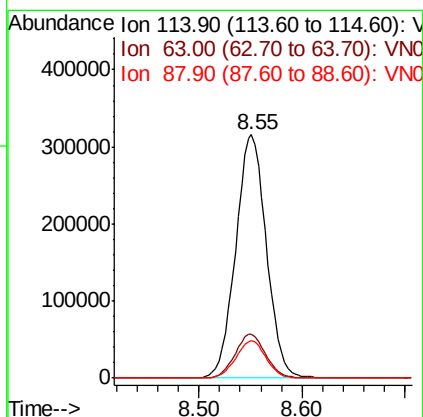
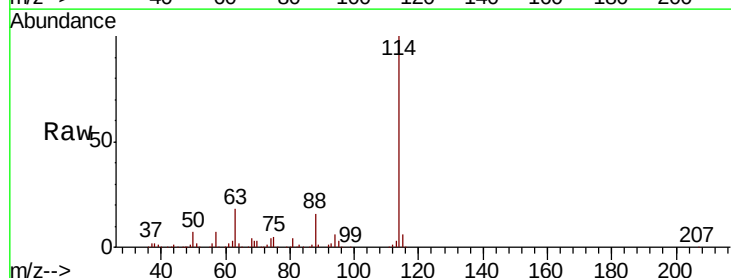
Instrument :  
 MSVOA\_N  
 ClientSampled :

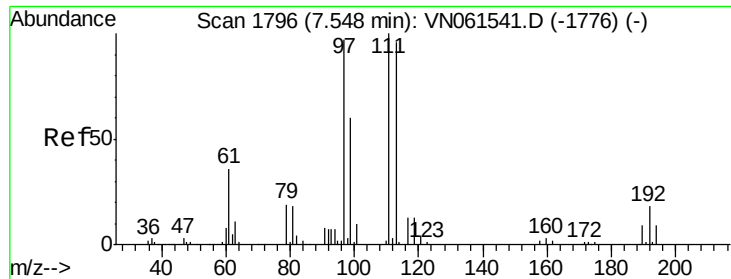
Tot Ion: 65 Resp: 232646  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2108  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion: 114 Resp: 652759  
 Ion Ratio Lower Upper  
 114 100  
 63 17.9 0.0 35.8  
 88 15.5 0.0 31.0

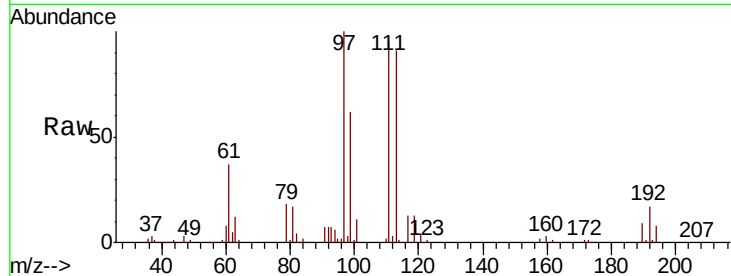




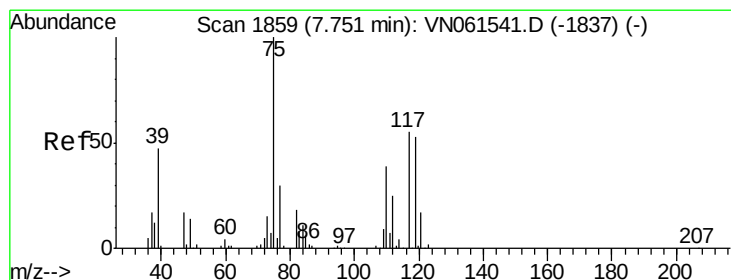
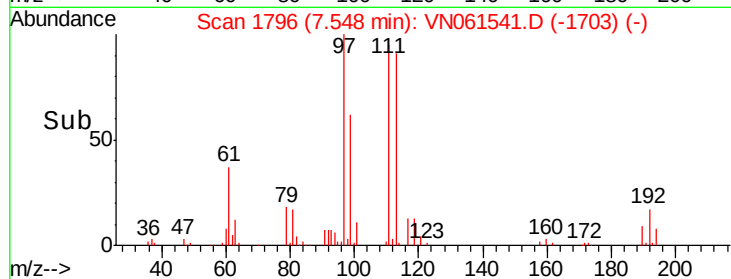
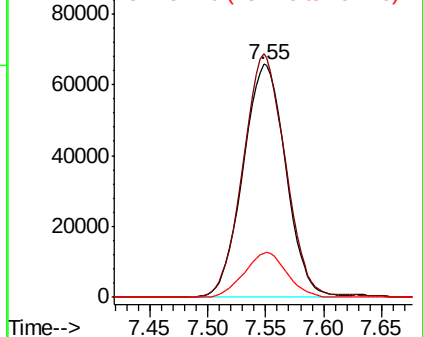
#35  
 Dibromofluoromethane  
 Concen: 49.059 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:113 Resp: 168645  
 Ion Ratio Lower Upper  
 113 100  
 111 104.2 83.4 125.0  
 192 19.3 15.4 23.2

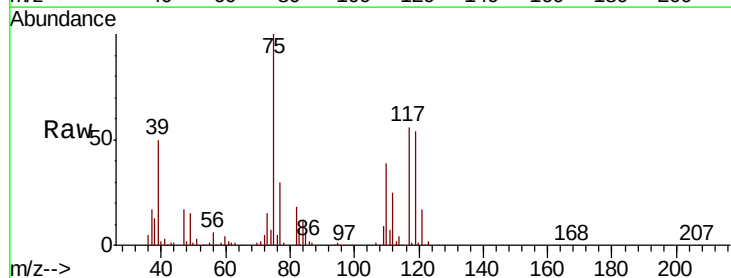


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

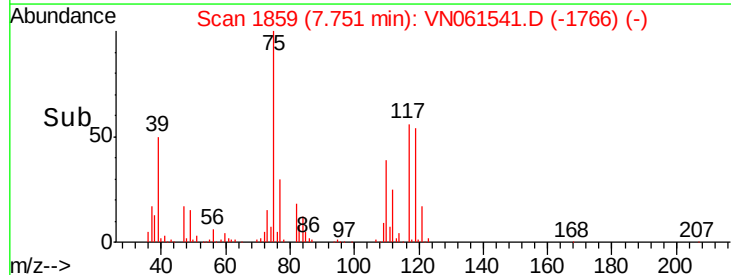
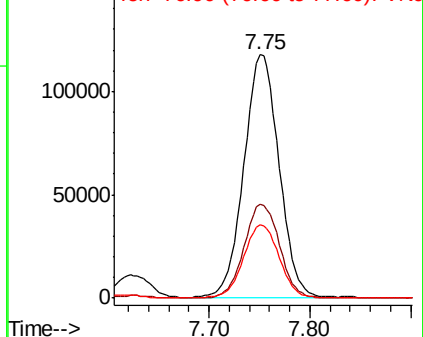


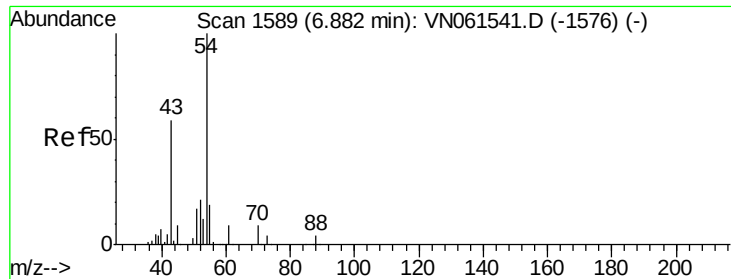
#36  
 1,1-Dichloropropene  
 Concen: 47.100 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion: 75 Resp: 283269  
 Ion Ratio Lower Upper  
 75 100  
 110 39.0 19.5 58.5  
 77 30.9 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VN0

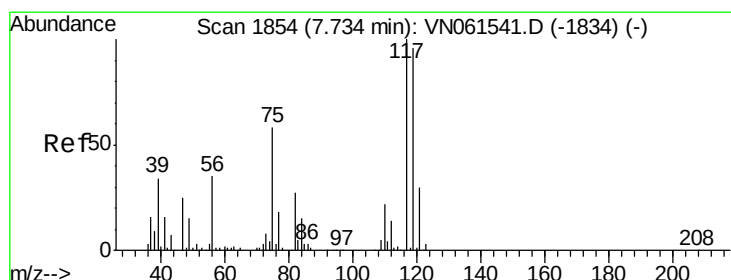
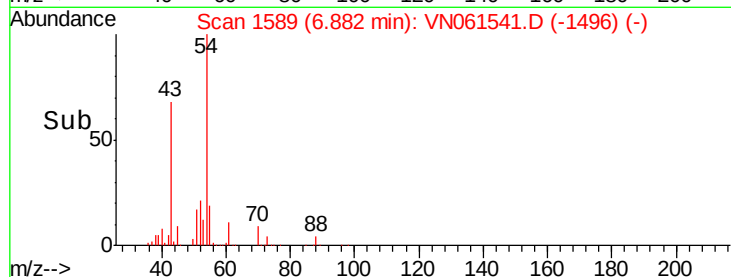
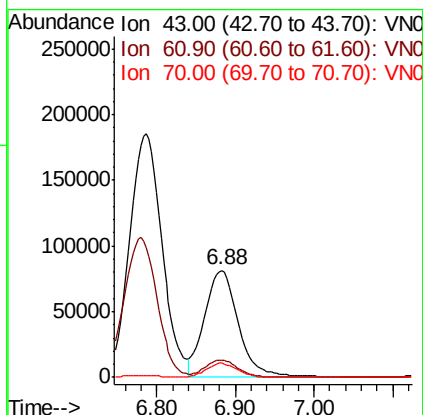
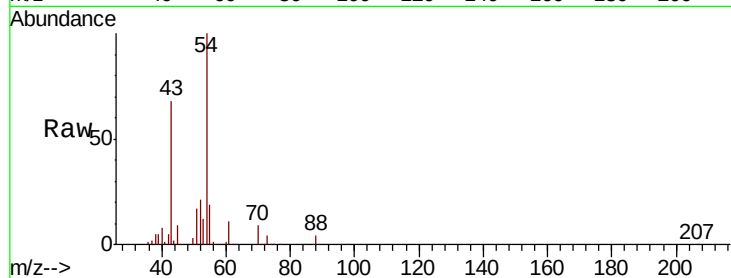




#37  
Ethyl Acetate  
Concen: 43.688 ug/l  
RT: 6.88 min Scan# 1589  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

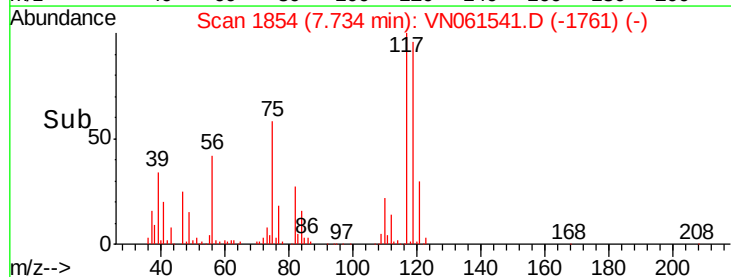
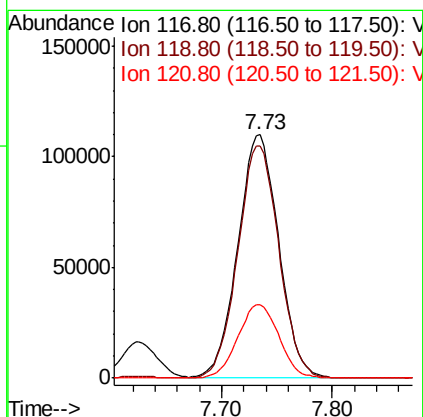
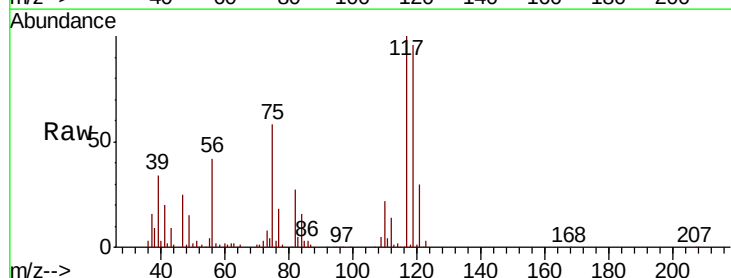
Instrument :  
MSVOA\_N  
ClientSampled :

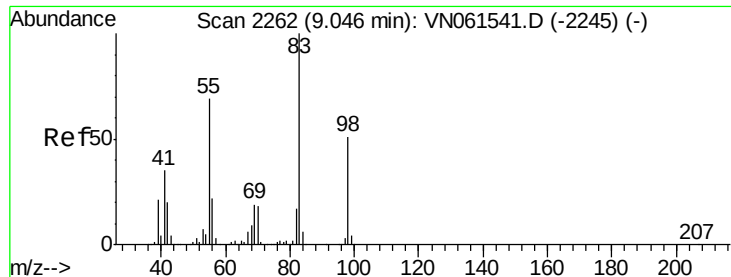
Tot Ion: 43 Resp: 237794  
Ion Ratio Lower Upper  
43 100  
61 15.3 12.2 18.4  
70 11.8 9.4 14.2



#38  
Carbon Tetrachloride  
Concen: 50.431 ug/l  
RT: 7.73 min Scan# 1854  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 117 Resp: 280607  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.5 114.7  
121 30.1 24.1 36.1

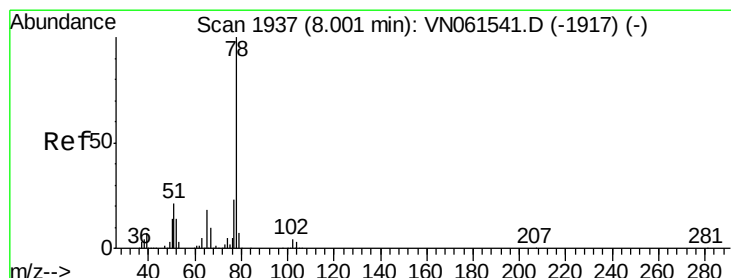
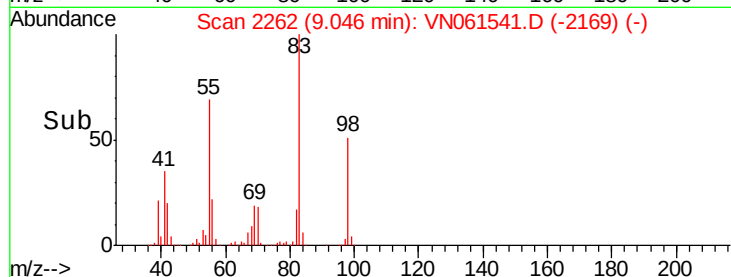
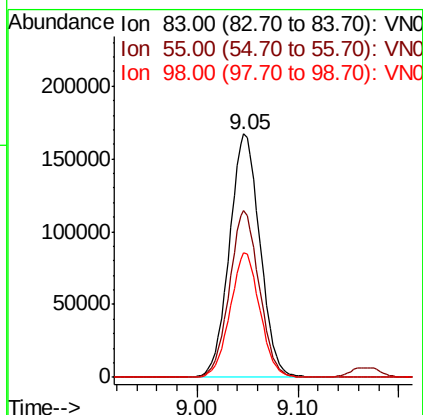
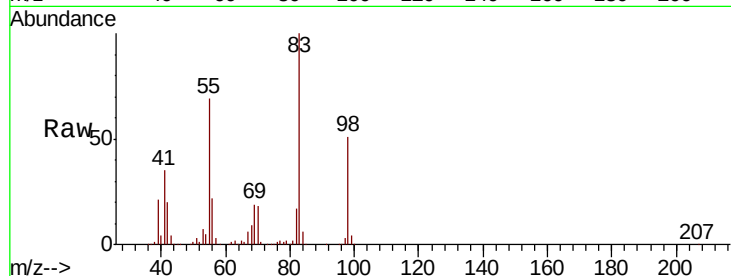




#39  
Methylvlcyclohexane  
Concen: 47.726 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

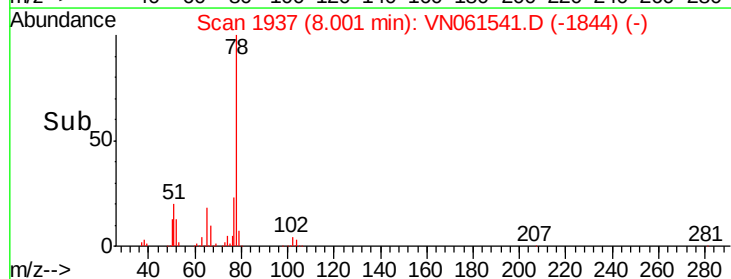
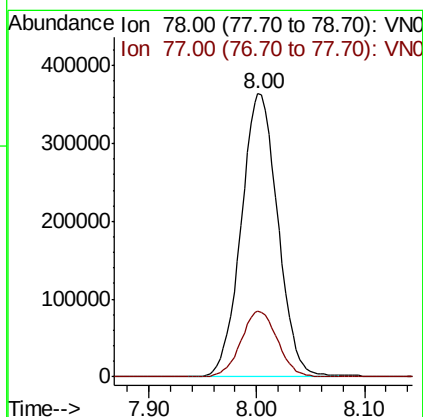
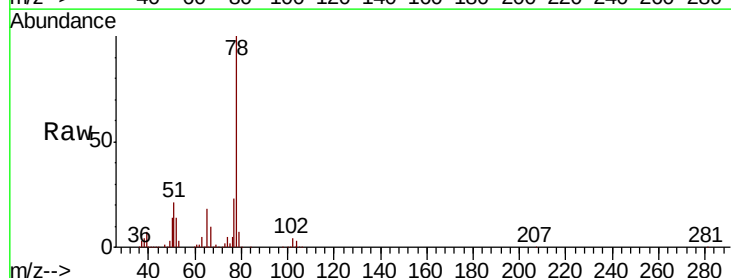
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 83 Resp: 351401  
Ion Ratio Lower Upper  
83 100  
55 68.6 54.9 82.3  
98 51.2 41.0 61.4

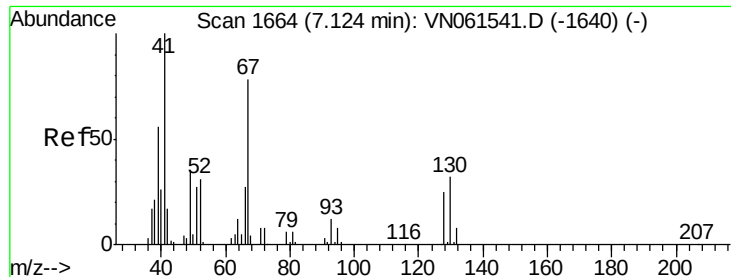


#40  
Benzene  
Concen: 47.322 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 78 Resp: 859236  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.6 28.0



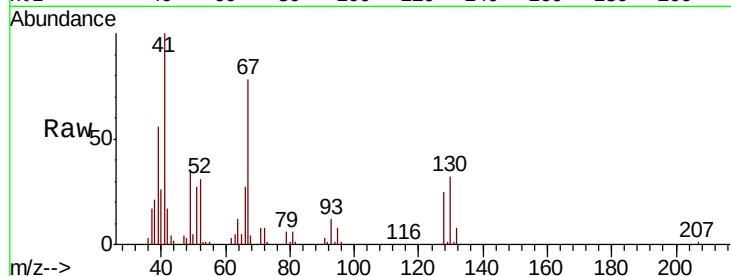




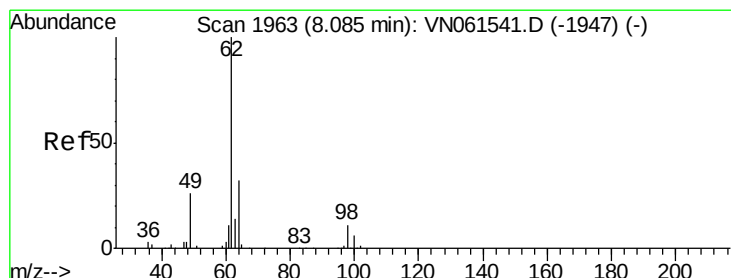
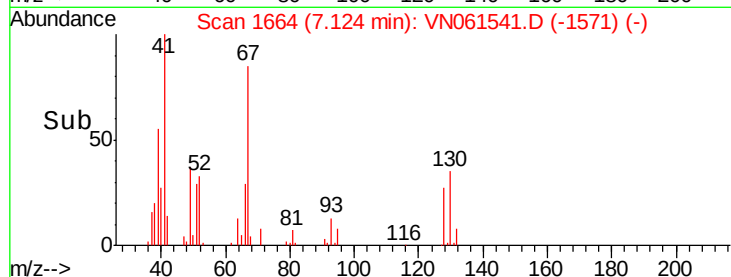
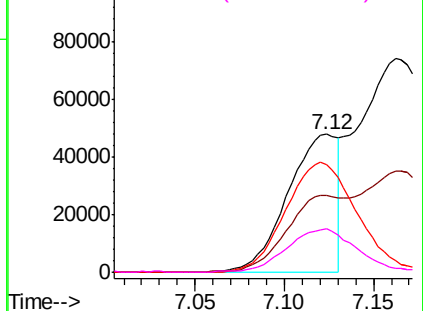
#41  
Methacrylonitrile  
Concen: 41.710 ug/l  
RT: 7.12 min Scan# 1664  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 93340  
Ion Ratio Lower Upper  
41 100  
39 67.2 53.8 80.6  
67 113.9 91.1 136.7  
52 45.0 36.0 54.0

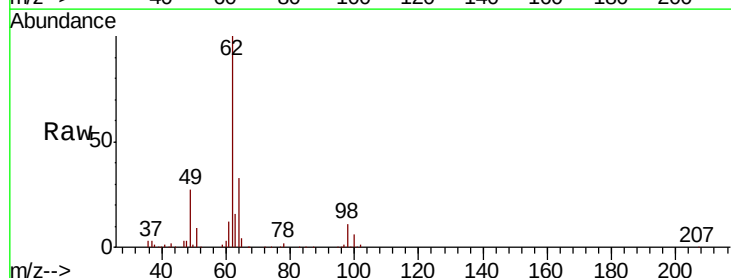


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

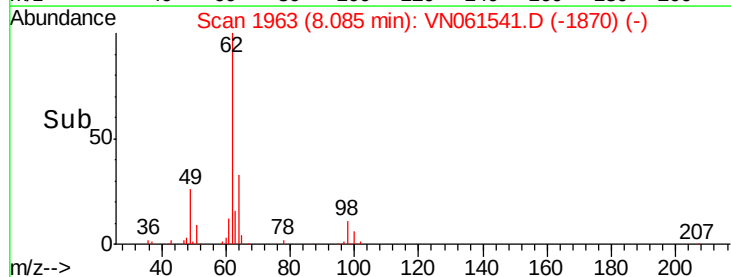
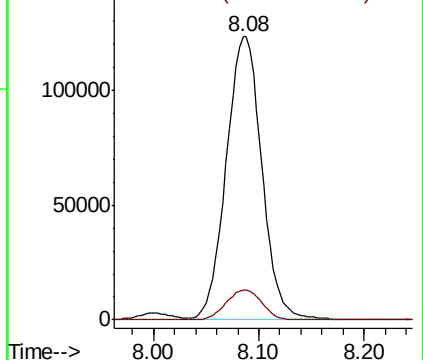


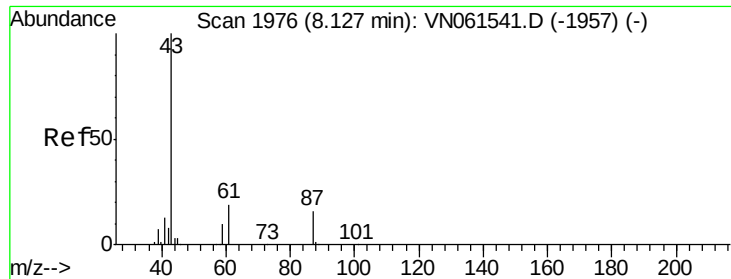
#42  
1,2-Dichloroethane  
Concen: 44.305 ug/l  
RT: 8.08 min Scan# 1963  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 62 Resp: 286784  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 21.4



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





#43

Isopropyl Acetate

Concen: 43.323 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

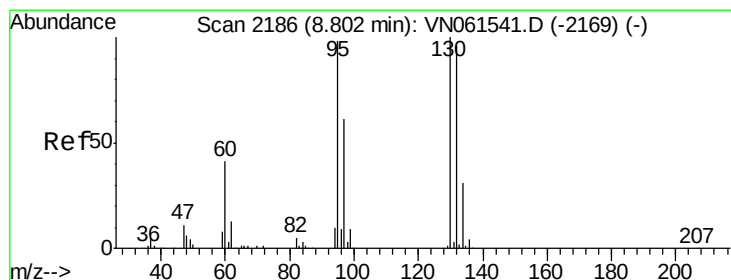
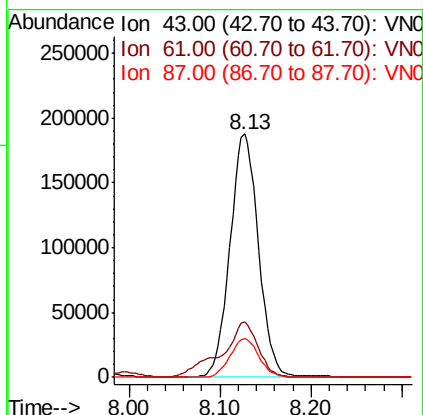
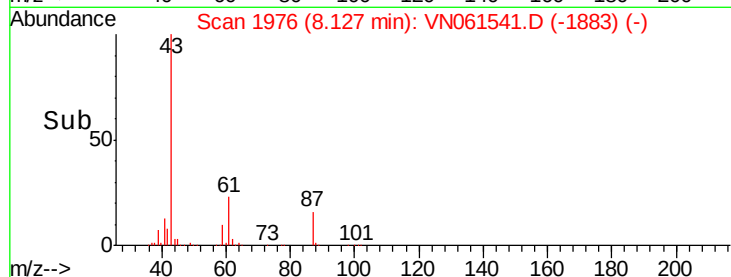
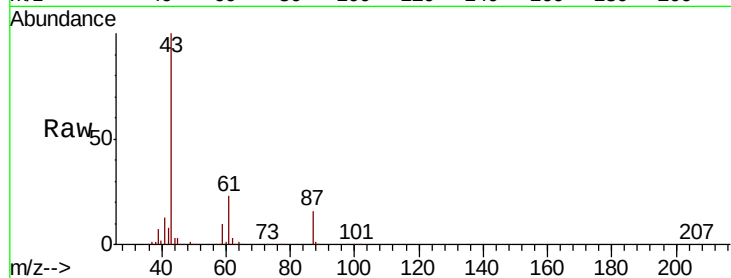
Tot Ion: 43 Resp: 408112

Ion Ratio Lower Upper

43 100

61 29.5 23.6 35.4

87 16.3 13.0 19.6



#44

Trichloroethene

Concen: 55.440 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061541.D

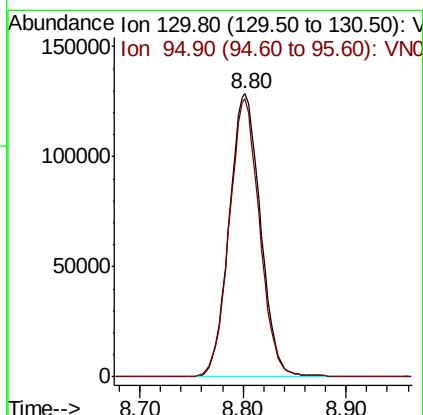
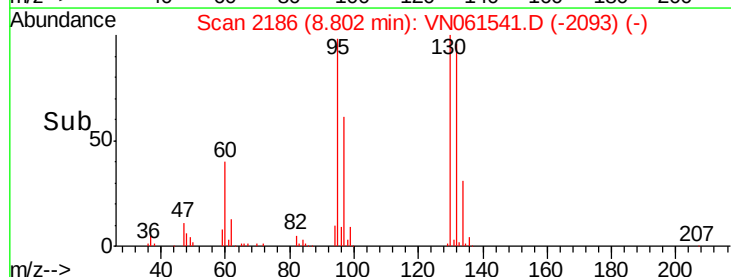
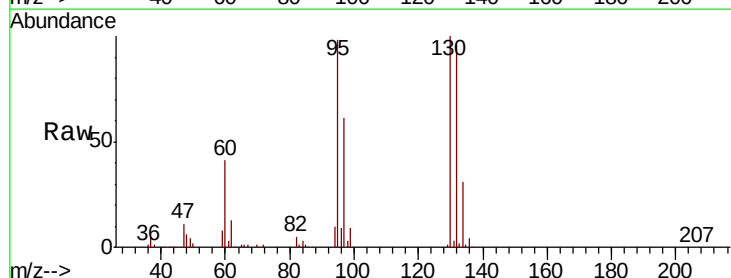
Acq: 28 May 2020 18:55

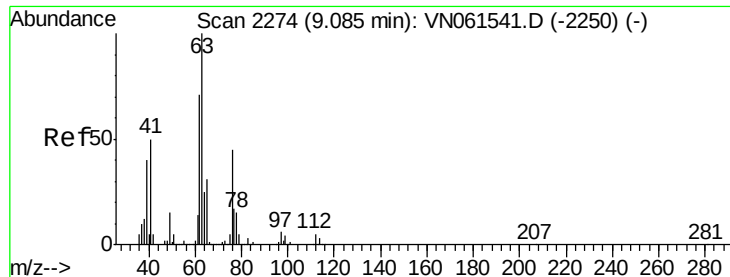
Tgt Ion:130 Resp: 272281

Ion Ratio Lower Upper

130 100

95 98.3 0.0 196.6

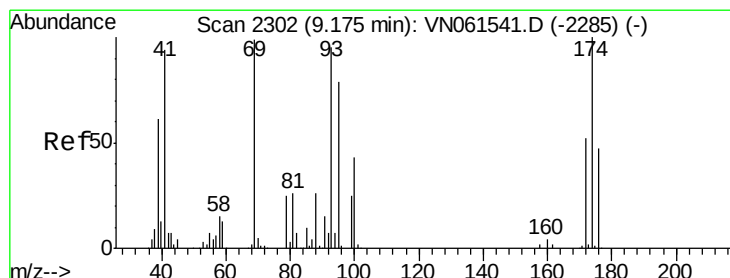
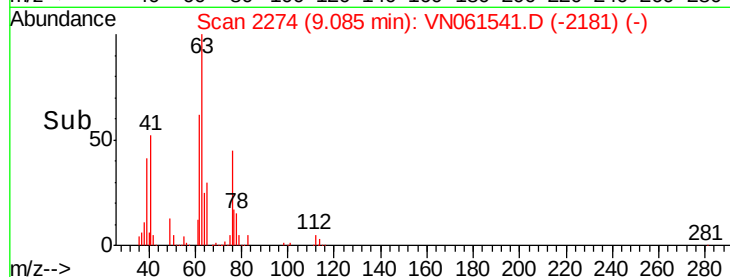
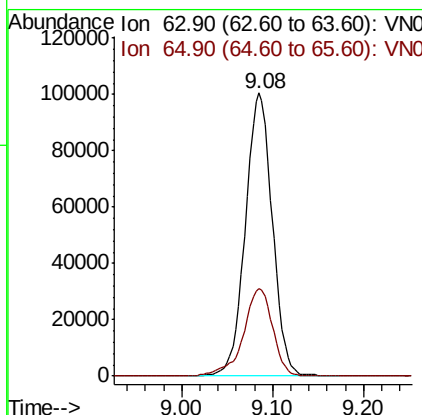
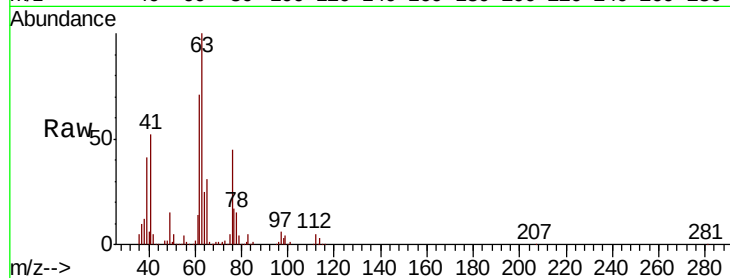




#45  
 1,2-Dichloropropane  
 Concen: 45.824 ug/l  
 RT: 9.08 min Scan# 2274  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

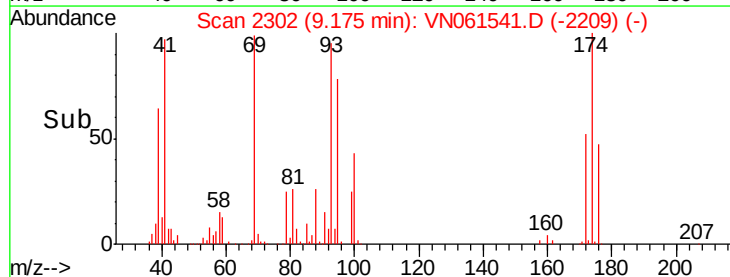
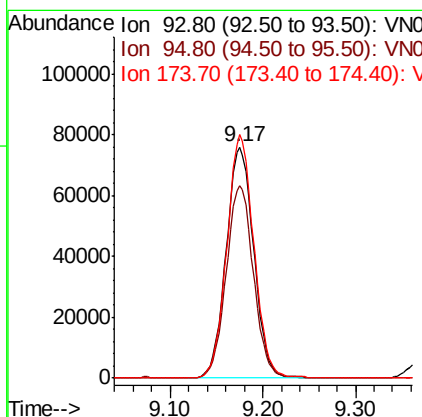
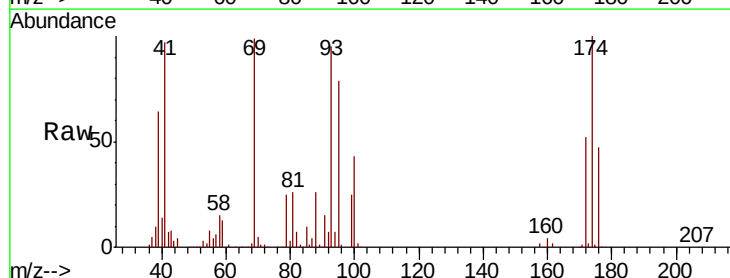
Instrument :  
 MSVOA\_N  
 ClientSampled :

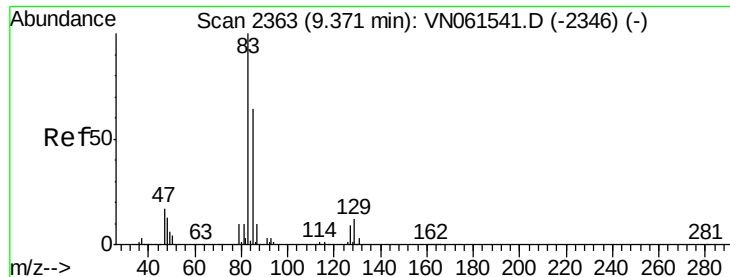
Tot Ion: 63 Resp: 206730  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 24.7 37.1



#46  
 Dibromomethane  
 Concen: 48.864 ug/l  
 RT: 9.17 min Scan# 2302  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion: 93 Resp: 156761  
 Ion Ratio Lower Upper  
 93 100  
 95 82.5 66.0 99.0  
 174 103.1 82.5 123.7





#47

Bromodichloromethane

Concen: 47.448 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampled :

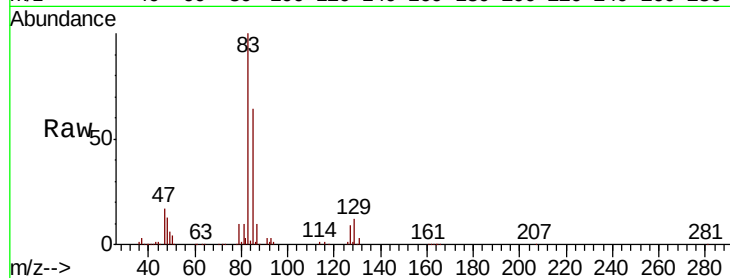
Tot Ion: 83 Resp: 317340

Ion Ratio Lower Upper

83 100

85 63.9 51.1 76.7

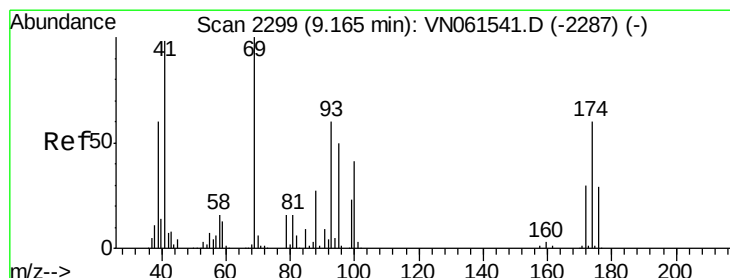
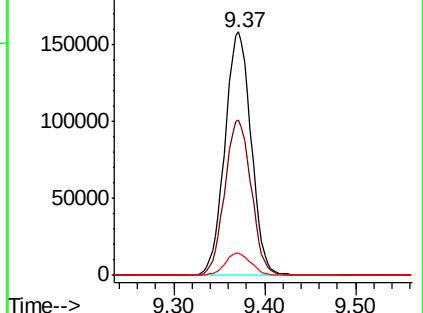
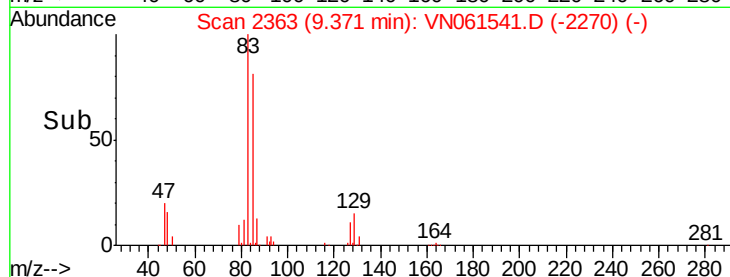
127 9.0 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VN061541.D (-2346) (-)

Ion 84.90 (84.60 to 85.60): VN061541.D (-2346) (-)

Ion 126.80 (126.50 to 127.50): VN061541.D (-2346) (-)



#48

Methyl methacrylate

Concen: 41.201 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

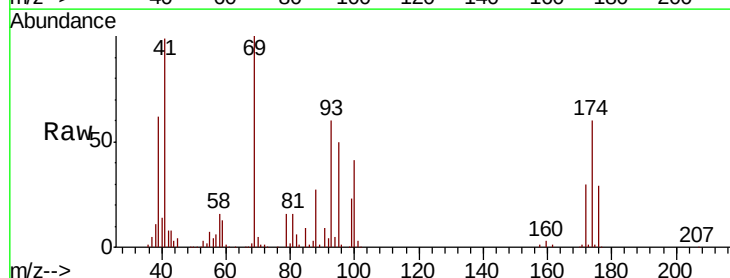
Tgt Ion: 41 Resp: 178223

Ion Ratio Lower Upper

41 100

69 104.9 83.9 125.9

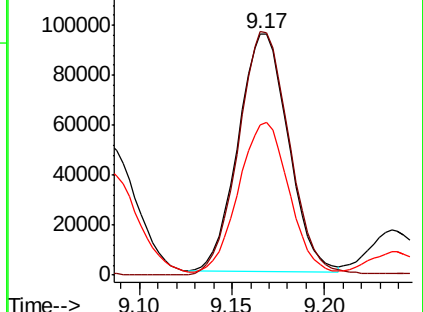
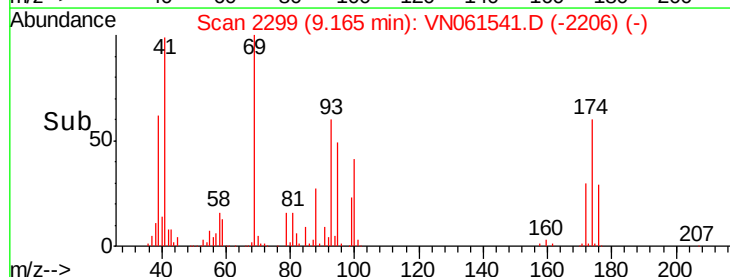
39 65.1 52.1 78.1

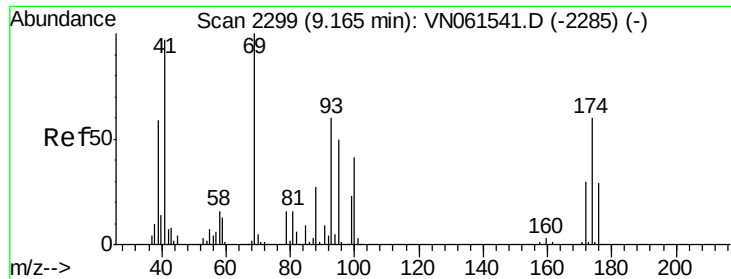


Abundance Ion 41.00 (40.70 to 41.70): VN061541.D (-2287) (-)

Ion 69.00 (68.70 to 69.70): VN061541.D (-2287) (-)

Ion 39.00 (38.70 to 39.70): VN061541.D (-2287) (-)





#49

1,4-Dioxane

Concen: 981.684 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :  
MSVOA\_N  
ClientSampled :

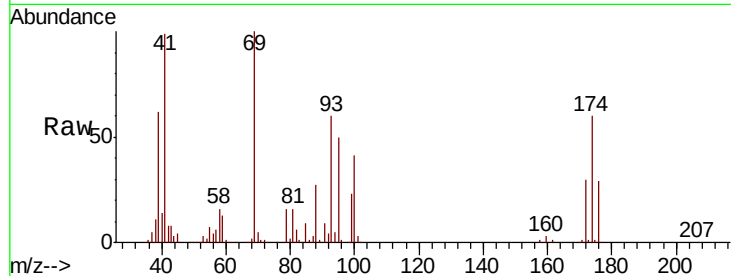
Tot Ion: 88 Resp: 53171

Ion Ratio Lower Upper

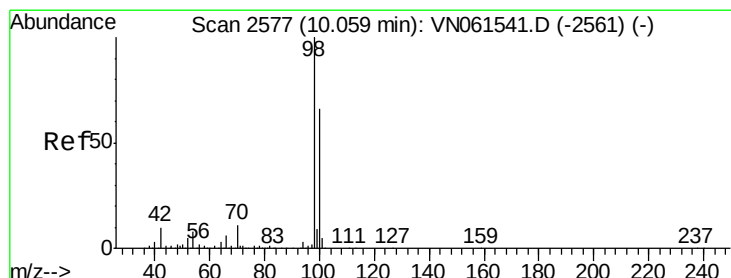
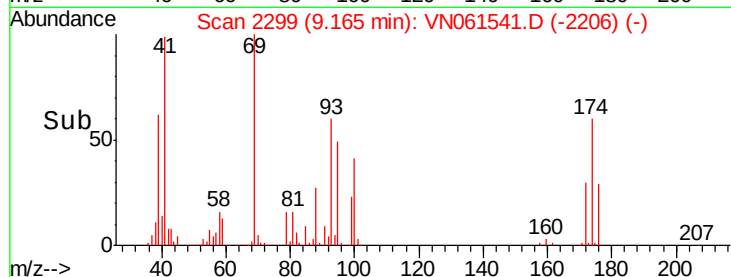
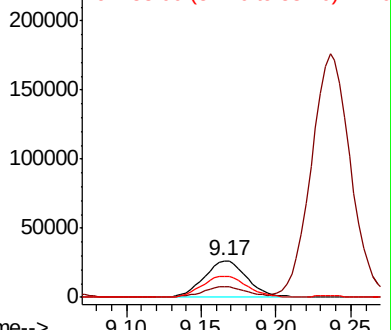
88 100

43 28.9 23.1 34.7

58 60.4 48.3 72.5



Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.854 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061541.D

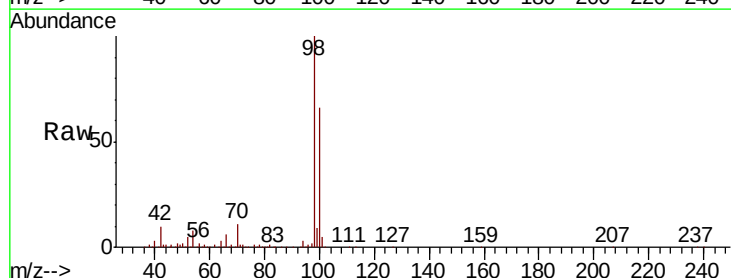
Acq: 28 May 2020 18:55

Tgt Ion: 98 Resp: 776830

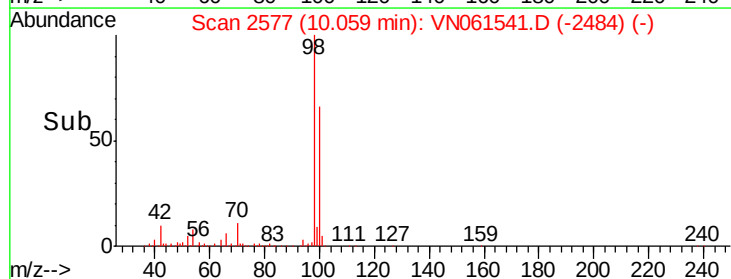
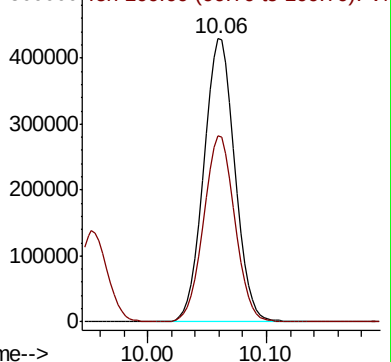
Ion Ratio Lower Upper

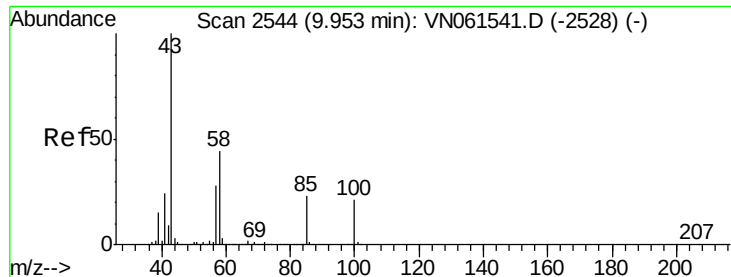
98 100

100 66.0 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0

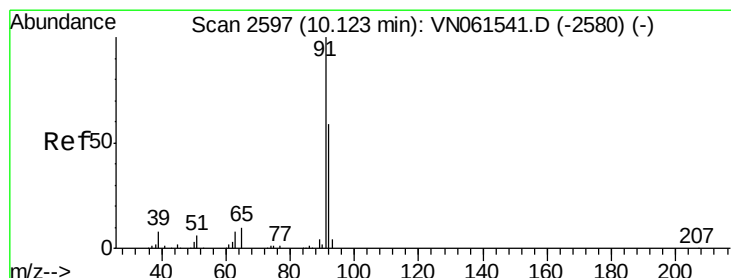
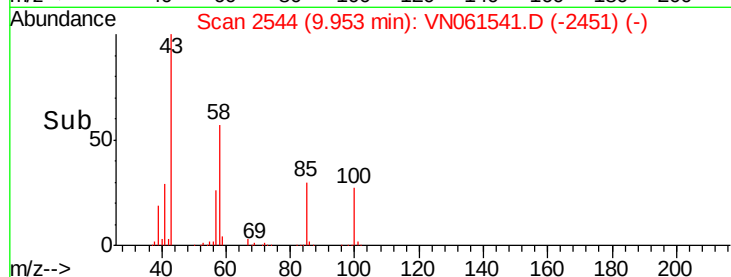
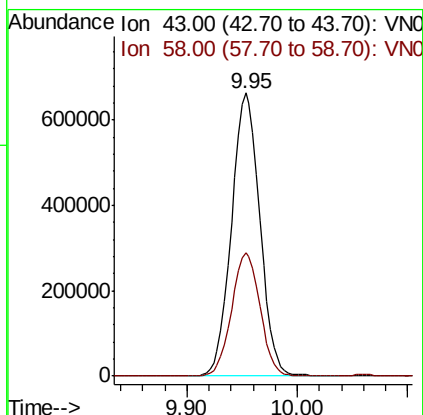
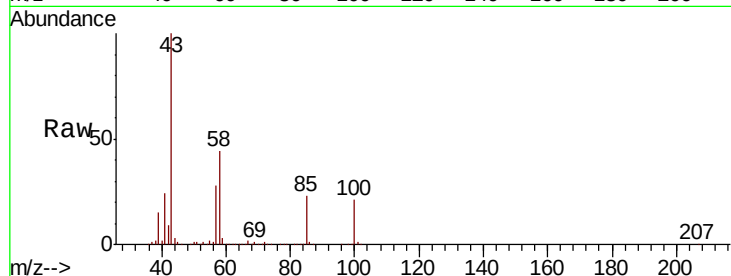




#51  
 4-Methyl-2-Pentanone  
 Concen: 229.299 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

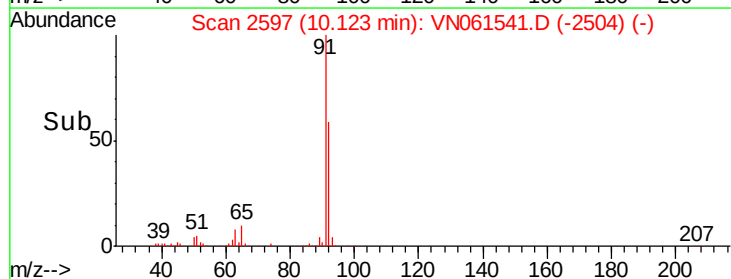
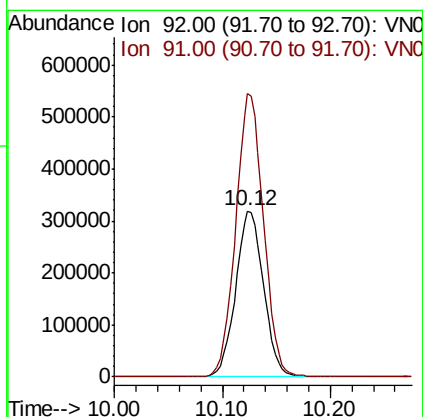
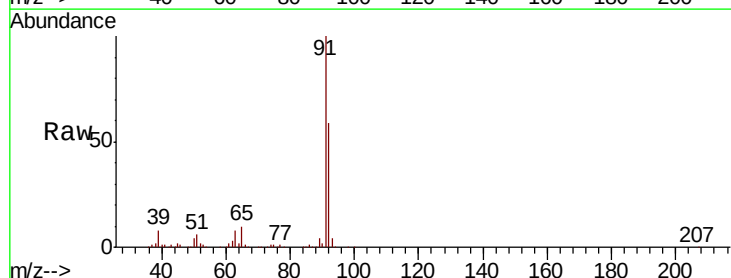
Instrument :  
 MSVOA\_N  
 ClientSampled :

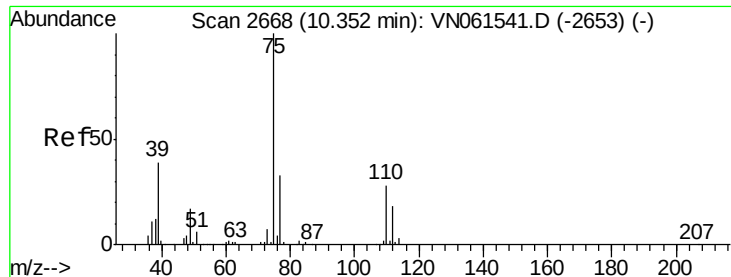
Tot Ion: 43 Resp: 1178609  
 Ion Ratio Lower Upper  
 43 100  
 58 43.8 35.0 52.6



#52  
 Toluene  
 Concen: 49.068 ug/l  
 RT: 10.12 min Scan# 2597  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion: 92 Resp: 573956  
 Ion Ratio Lower Upper  
 92 100  
 91 170.5 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 47.076 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

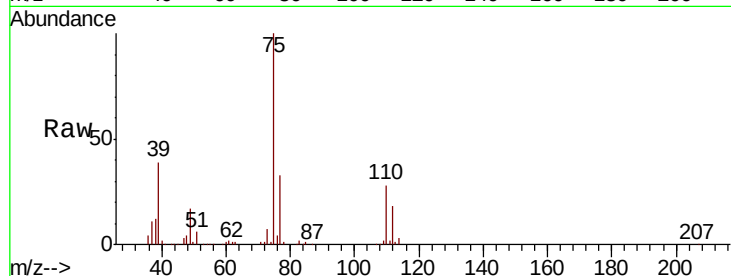
ClientSampleId :

Tot Ion: 75 Resp: 343493

Ion Ratio Lower Upper

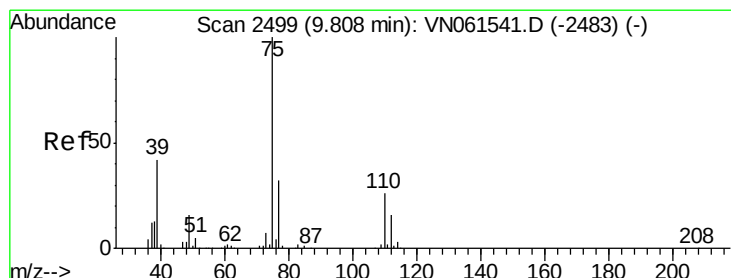
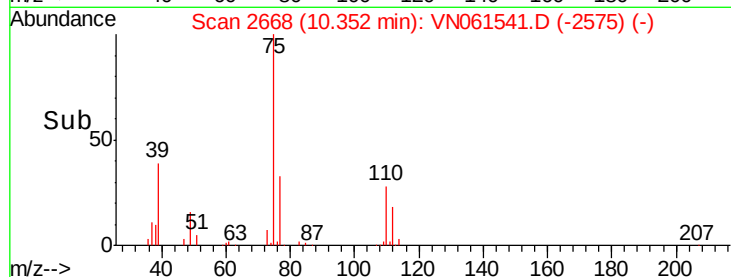
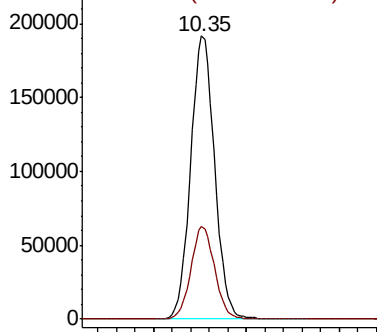
75 100

77 32.8 26.2 39.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 46.645 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

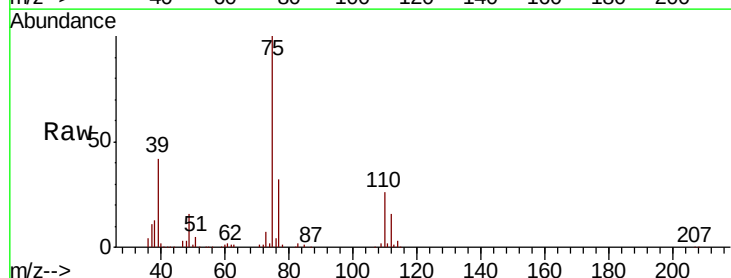
Tgt Ion: 75 Resp: 363772

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2

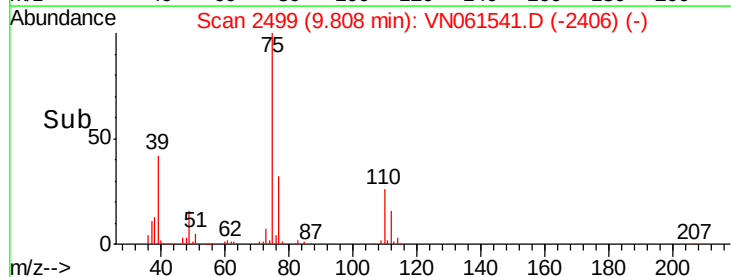
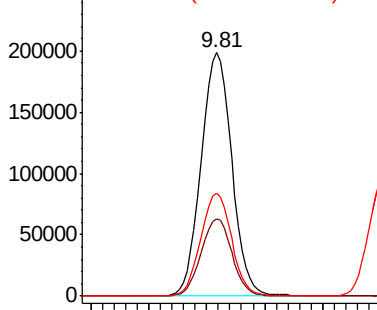
39 42.2 33.8 50.6

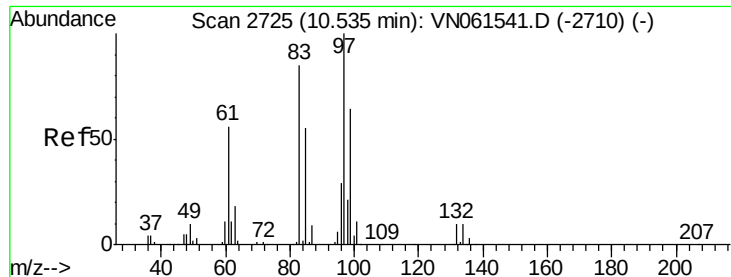


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 50.501 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 97 Resp: 224148

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.1  | 68.1  | 102.1 |
| 85  | 55.1  | 44.1  | 66.1  |
| 99  | 63.9  | 51.1  | 76.7  |

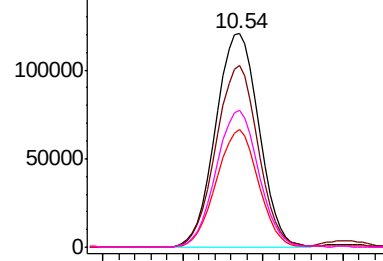
Abundance

Ion 96.90 (96.60 to 97.60): VNO

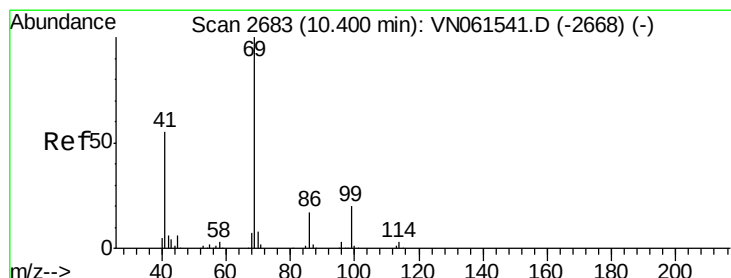
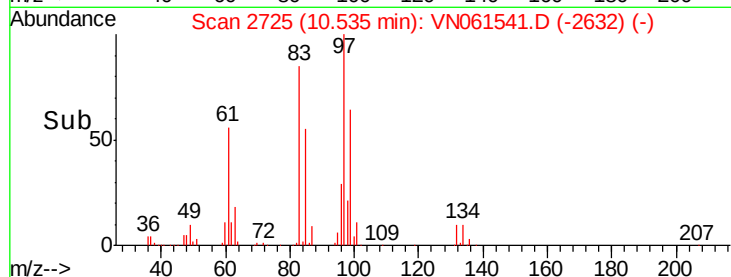
Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



Time-->



#56

Ethyl methacrylate

Concen: 47.926 ug/l

RT: 10.40 min Scan# 2683

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Tgt Ion: 69 Resp: 328491

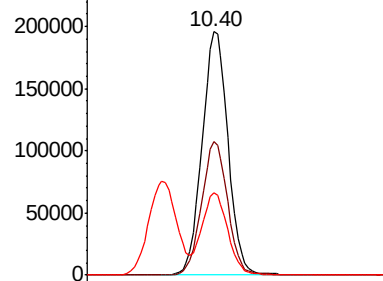
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 54.4  | 43.5  | 65.3  |
| 39  | 33.8  | 27.0  | 40.6  |

Abundance

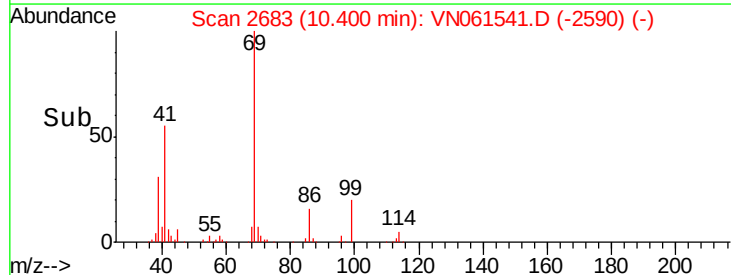
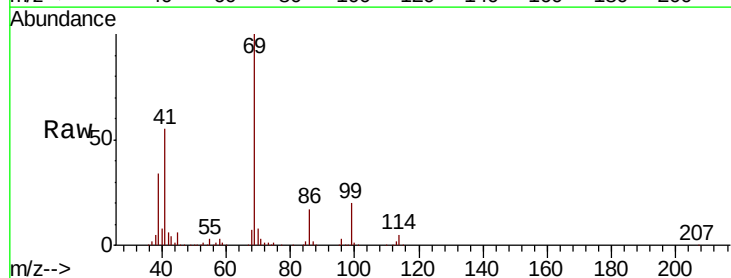
Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

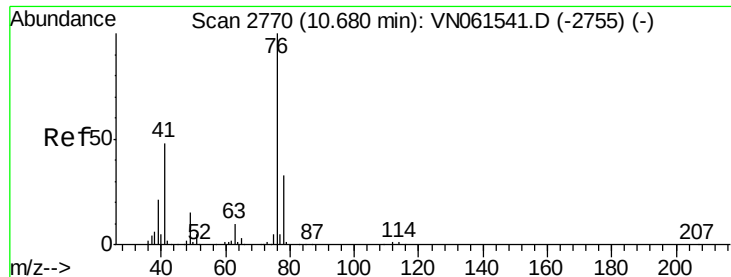
Ion 39.00 (38.70 to 39.70): VNO



Time-->



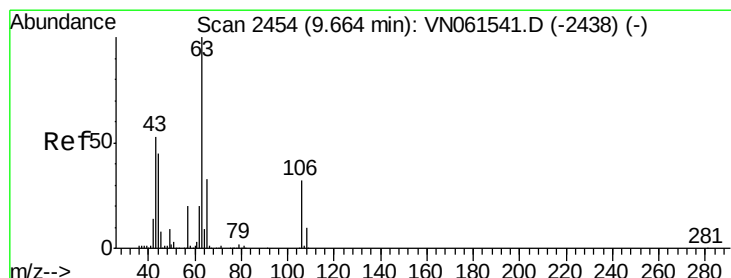
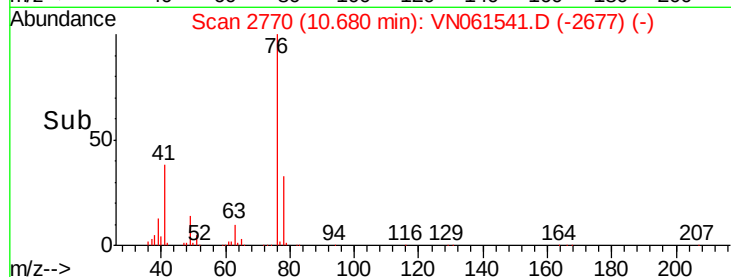
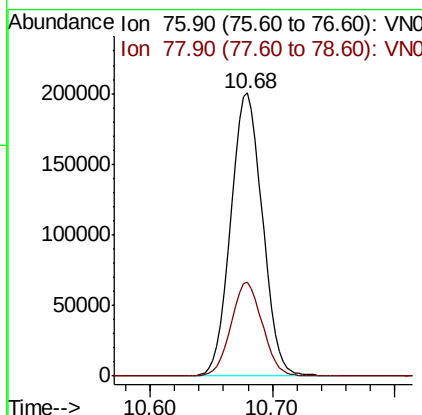
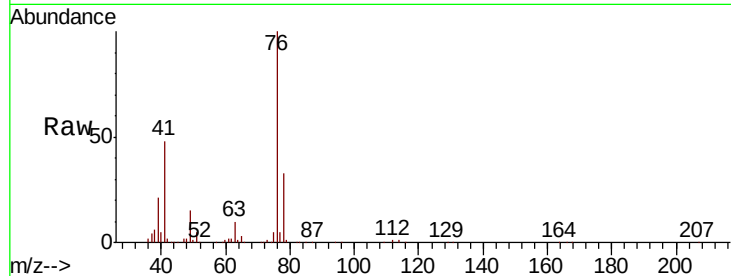




#57  
 1,3-Dichloropropane  
 Concen: 47.754 ug/l  
 RT: 10.68 min Scan# 2770  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

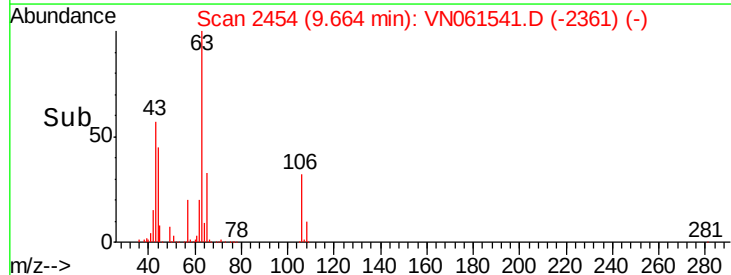
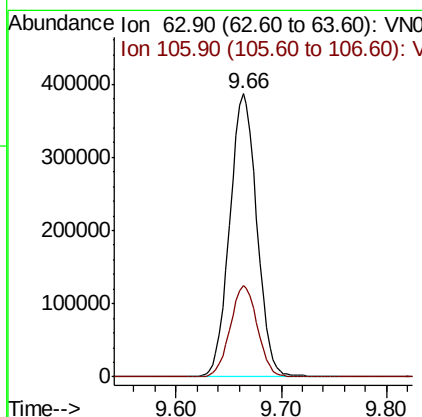
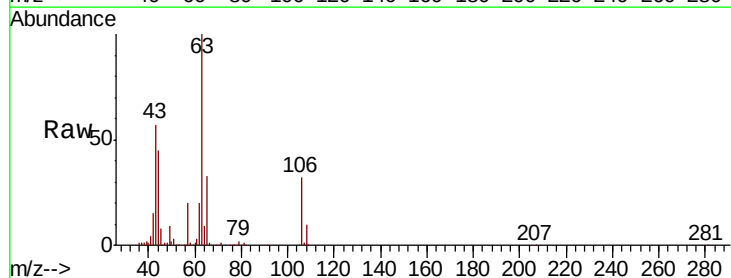
Instrument :  
 MSVOA\_N  
 ClientSampled :

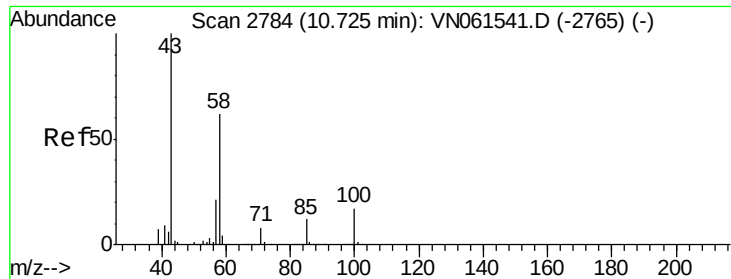
Tot Ion: 76 Resp: 362713  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.3 39.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 229.260 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion: 63 Resp: 689276  
 Ion Ratio Lower Upper  
 63 100  
 106 32.4 25.9 38.9

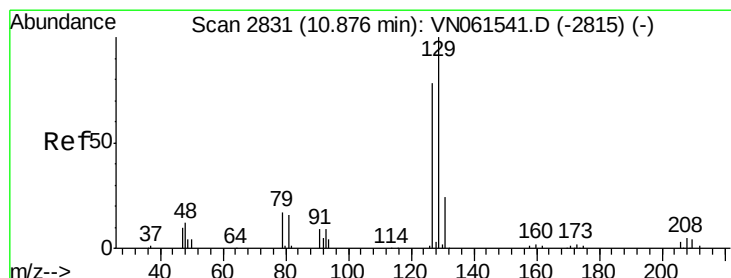
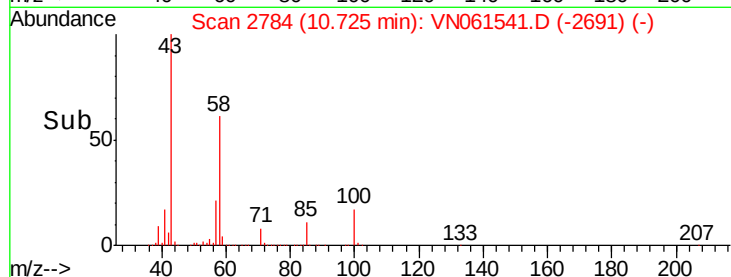
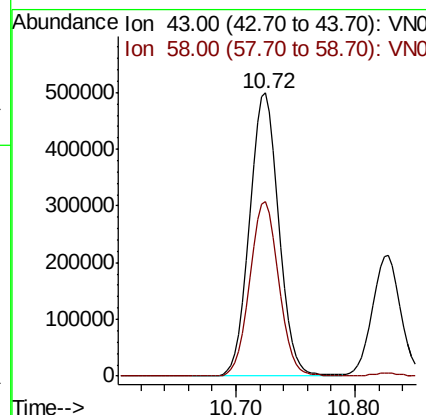
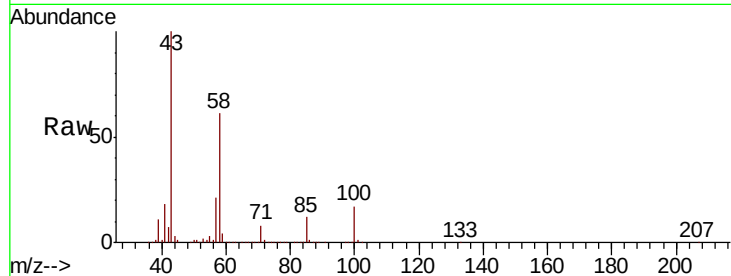




#59  
2-Hexanone  
Concen: 228.461 ug/l  
RT: 10.72 min Scan# 2784  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

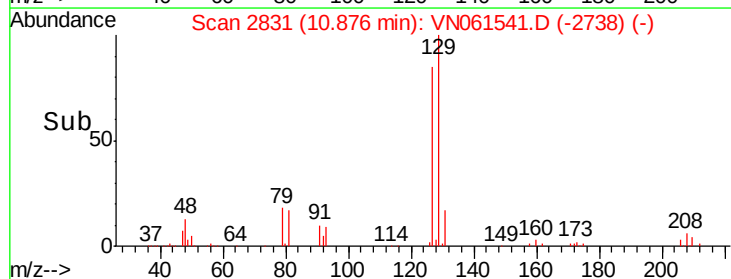
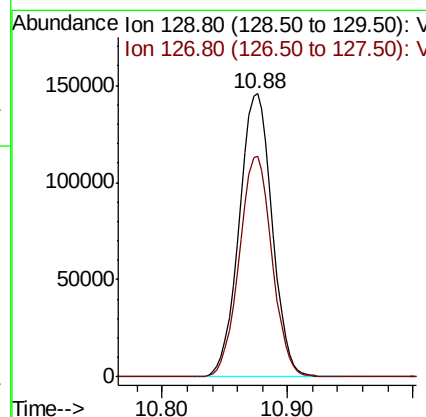
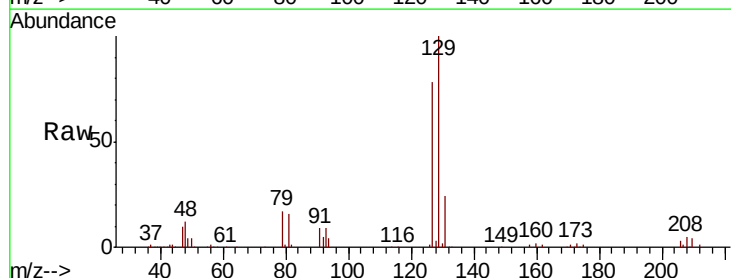
Instrument :  
MSVOA\_N  
ClientSampled :

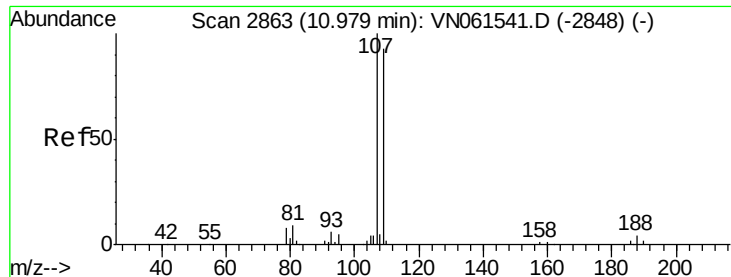
Tot Ion: 43 Resp: 849108  
Ion Ratio Lower Upper  
43 100  
58 61.4 30.7 92.1



#60  
Dibromochloromethane  
Concen: 53.714 ug/l  
RT: 10.88 min Scan# 2831  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 129 Resp: 265824  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.3





#61

1,2-Dibromoethane

Concen: 51.127 ug/l

RT: 10.98 min Scan# 2863

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

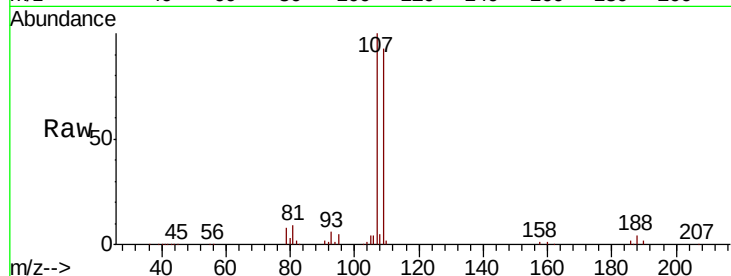
ClientSampled :

Tot Ion: 107 Resp: 239243

Ion Ratio Lower Upper

107 100

109 95.1 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

10.98

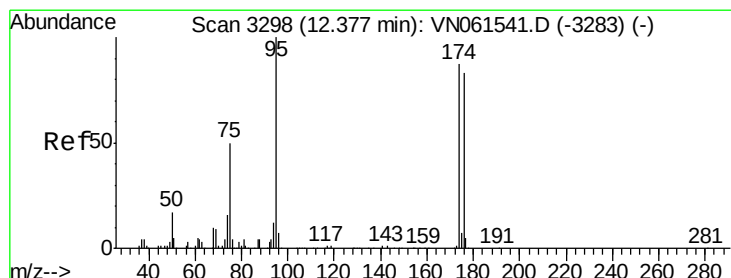
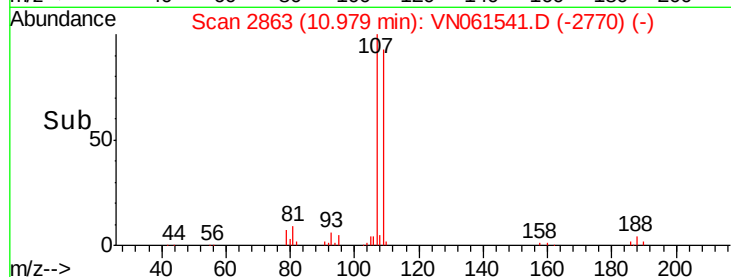
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.309 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

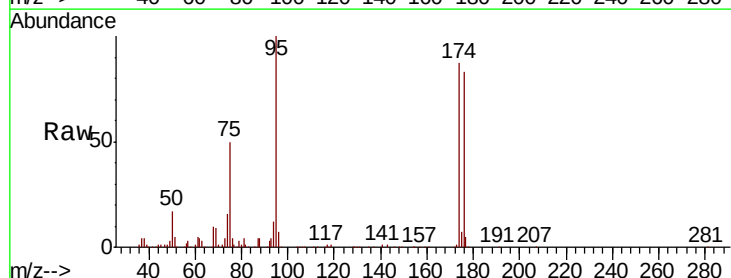
Tgt Ion: 95 Resp: 277960

Ion Ratio Lower Upper

95 100

174 86.4 0.0 172.8

176 82.4 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

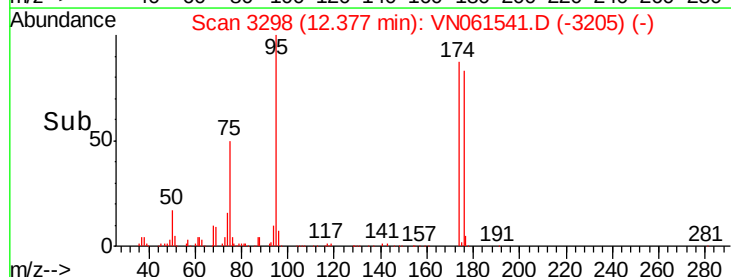
150000

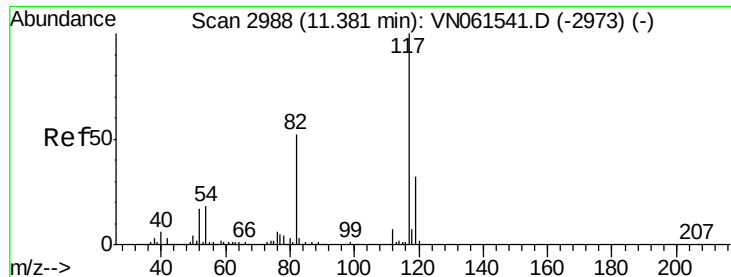
100000

50000

0

Time-->

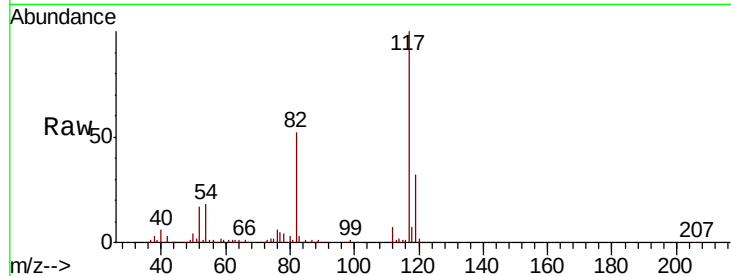




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 51.9  | 41.5  | 62.3  |
| 119     | 32.0  | 25.6  | 38.4  |

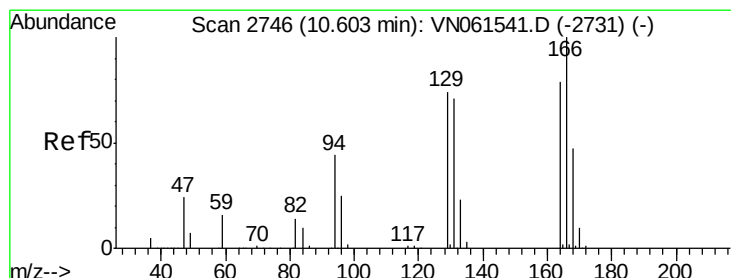
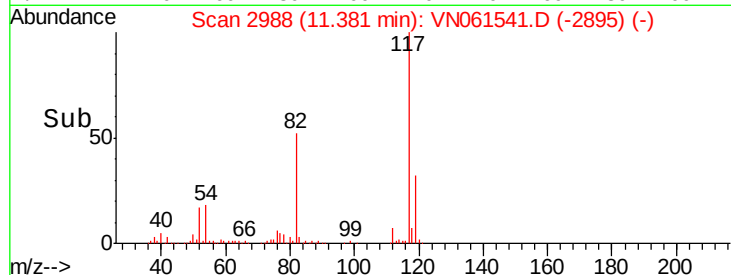
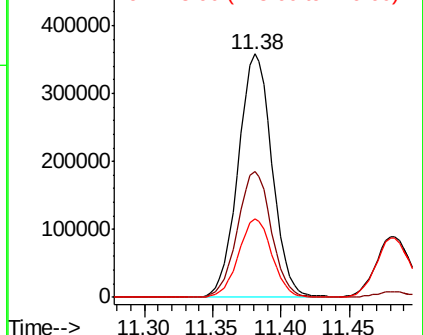


Abundance

Ion 116.90 (116.60 to 117.60): V

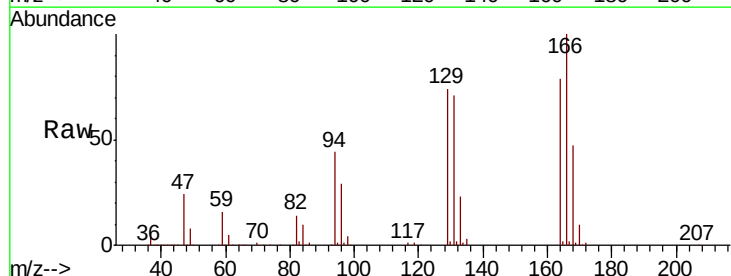
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64  
Tetrachloroethene  
Concen: 57.745 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 126.9 | 101.5 | 152.3 |
| 129     | 93.6  | 74.9  | 112.3 |
| 131     | 90.2  | 72.2  | 108.2 |



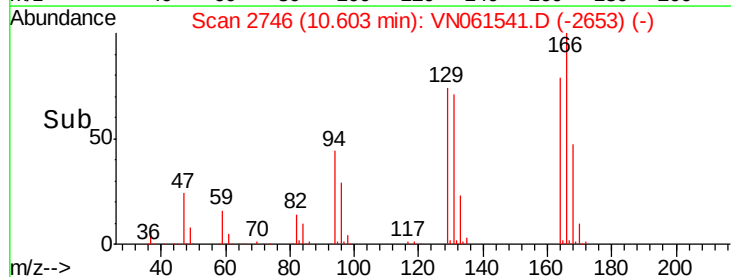
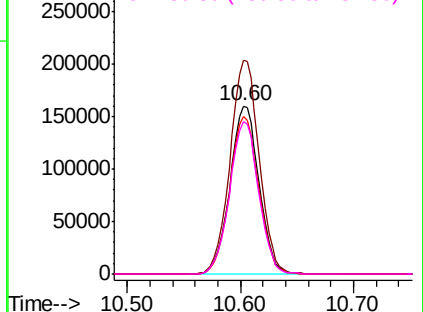
Abundance

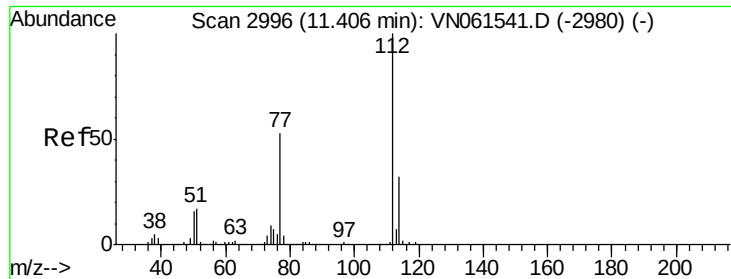
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

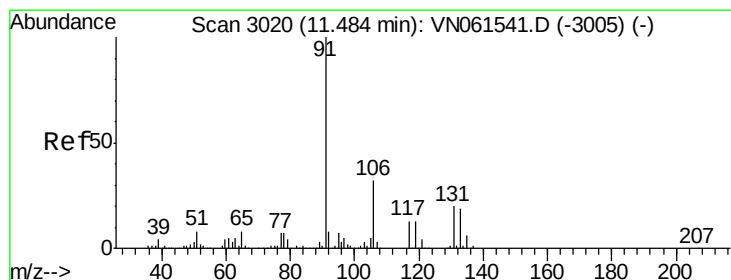
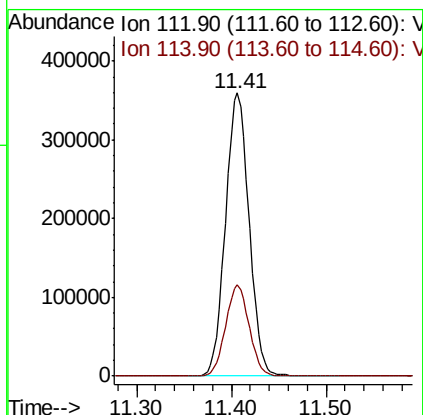
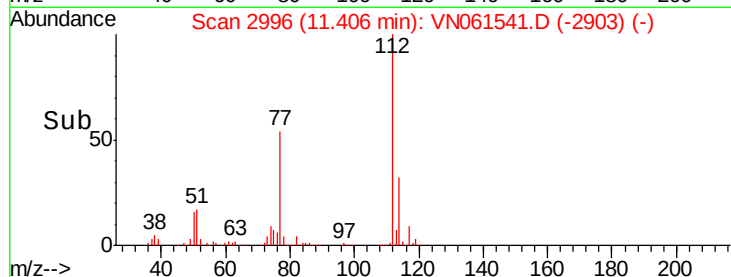
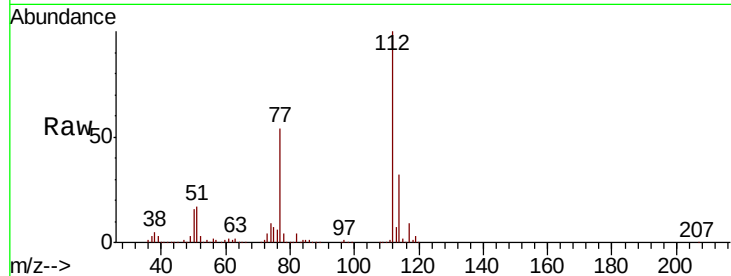




#65  
Chlorobenzene  
Concen: 49.557 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

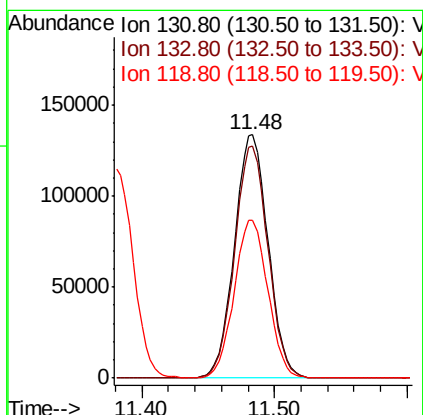
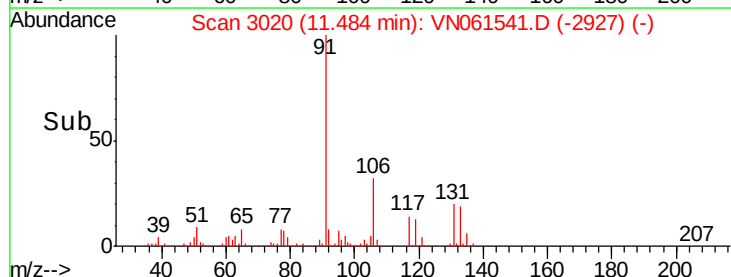
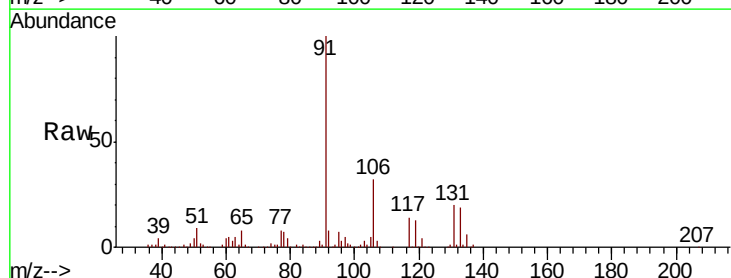
Instrument :  
MSVOA\_N  
ClientSampled :

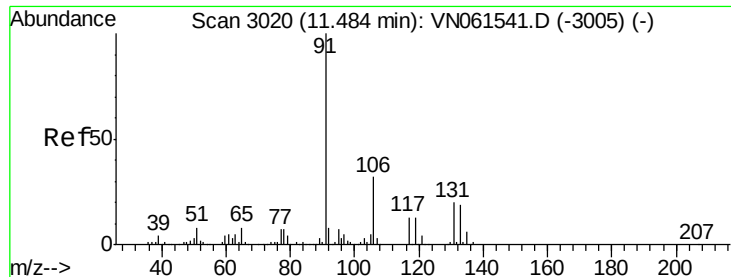
Tot Ion:112 Resp: 622366  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.030 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion:131 Resp: 235733  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.4 142.2  
119 65.2 32.6 97.8

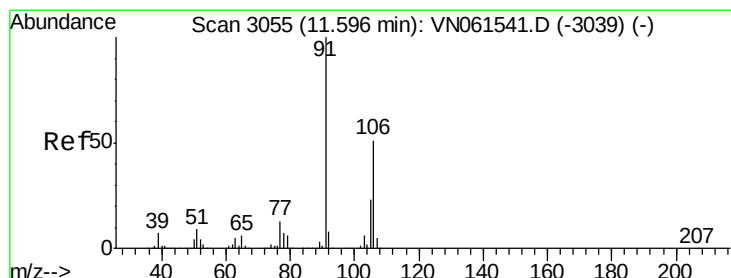
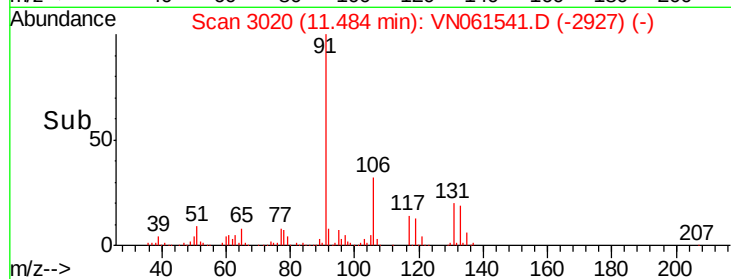
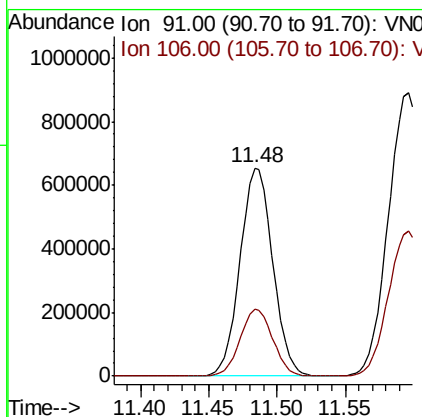
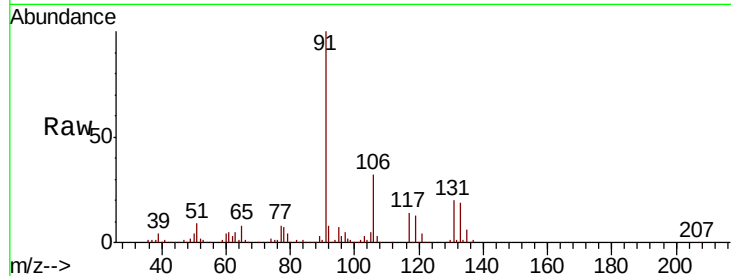




#67  
Ethyl Benzene  
Concen: 48.130 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

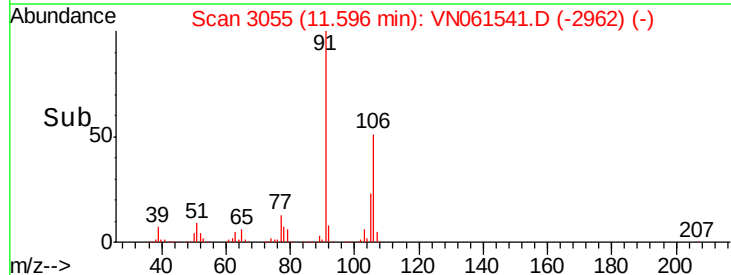
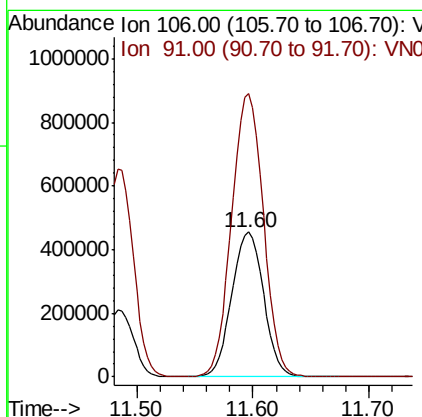
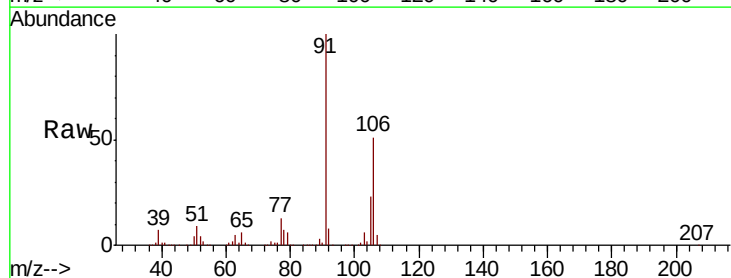
Instrument :  
MSVOA\_N  
ClientSampled :

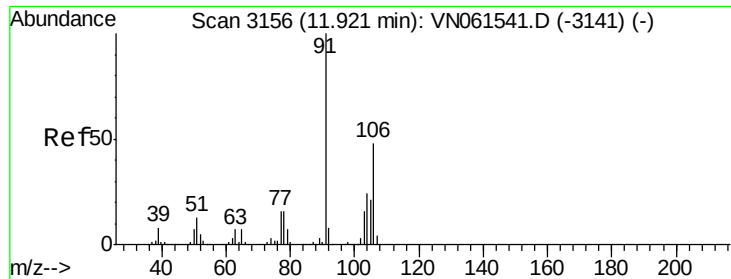
Tot Ion: 91 Resp: 1090080  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4



#68  
m/p-Xylenes  
Concen: 100.204 ug/l  
RT: 11.60 min Scan# 3055  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion: 106 Resp: 867380  
Ion Ratio Lower Upper  
106 100  
91 195.3 156.2 234.4

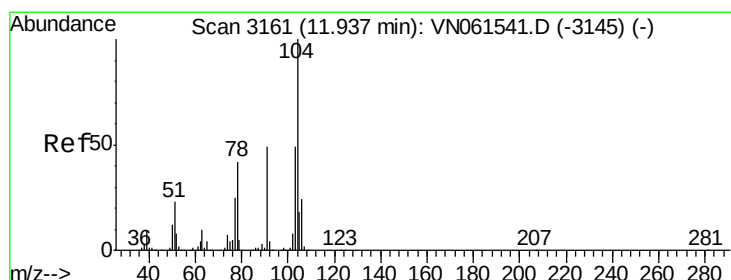
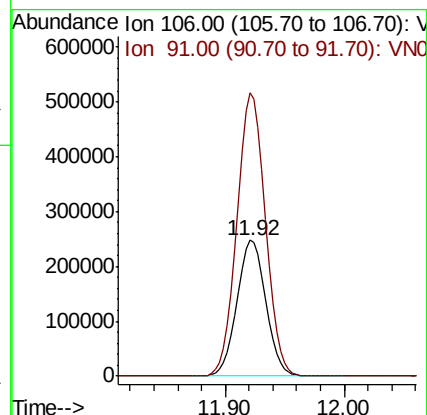
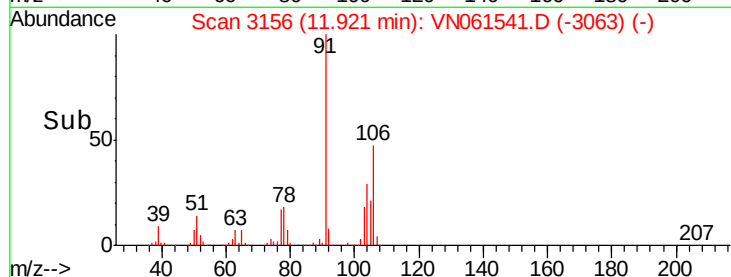
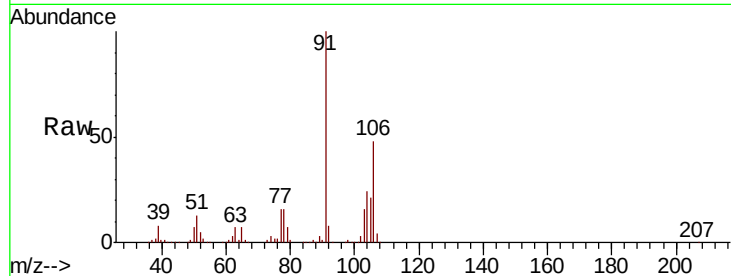




#69  
o-Xylene  
Concen: 49.569 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

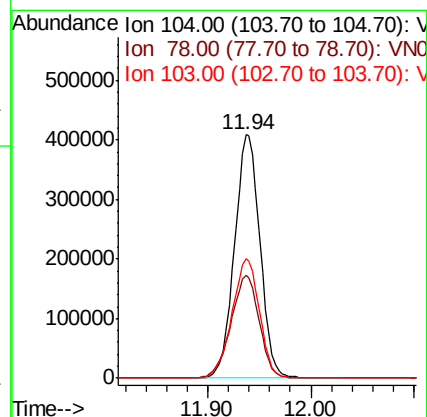
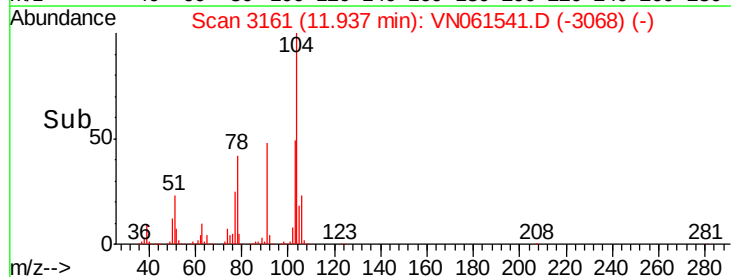
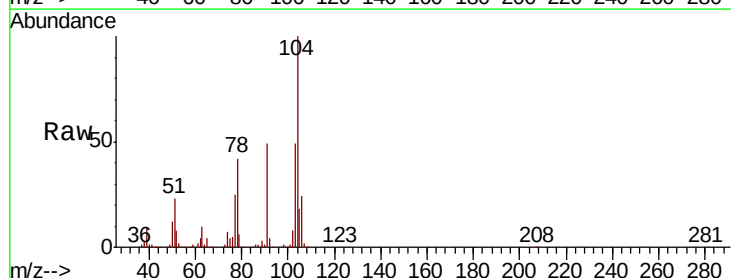
Instrument :  
MSVOA\_N  
ClientSampled :

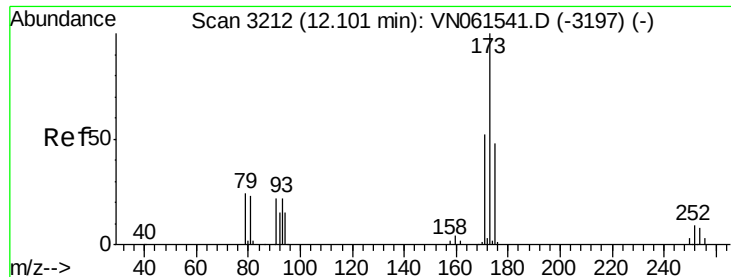
Tot Ion:106 Resp: 415294  
Ion Ratio Lower Upper  
106 100  
91 206.5 103.3 309.8



#70  
Styrene  
Concen: 50.847 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN061541.D  
Acq: 28 May 2020 18:55

Tgt Ion:104 Resp: 704087  
Ion Ratio Lower Upper  
104 100  
78 46.7 37.4 56.0  
103 52.9 42.3 63.5





#71

Bromoform

Concen: 58.030 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampled :

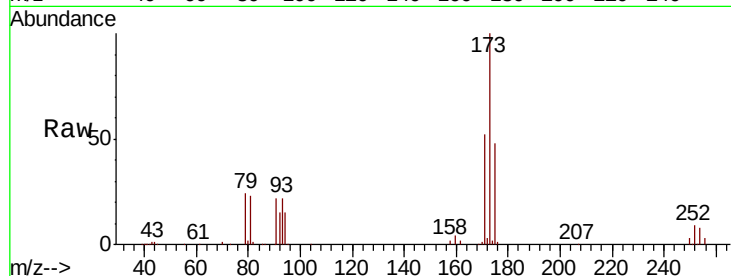
Tot Ion:173 Resp: 188029

Ion Ratio Lower Upper

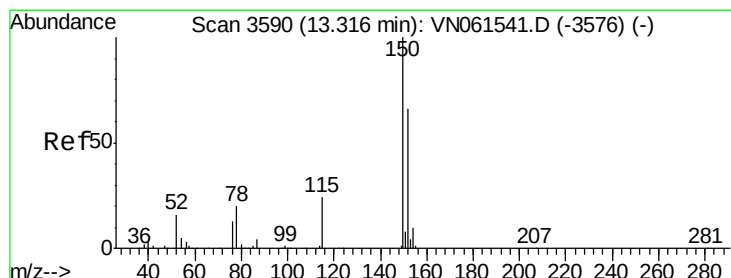
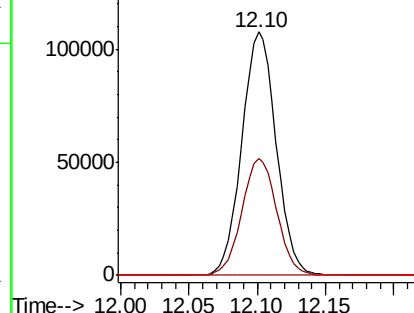
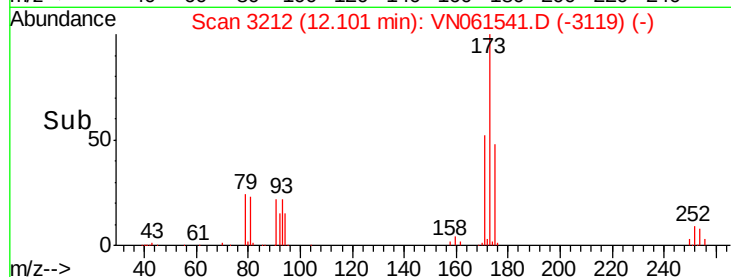
173 100

175 48.8 24.4 73.2

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

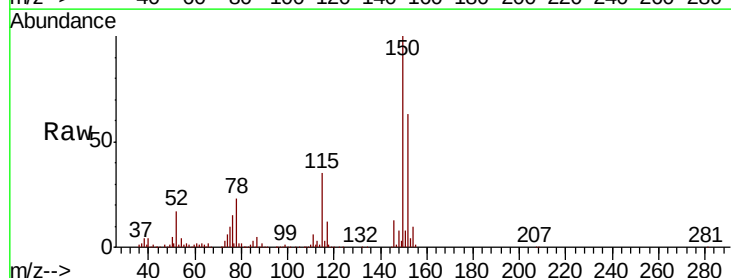
Tgt Ion:152 Resp: 314525

Ion Ratio Lower Upper

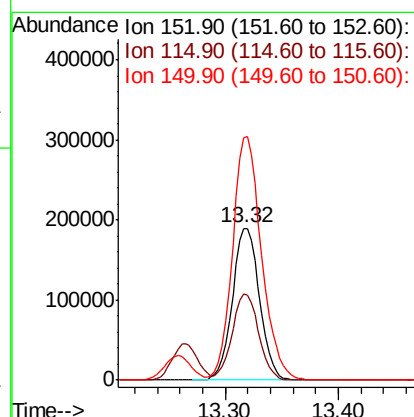
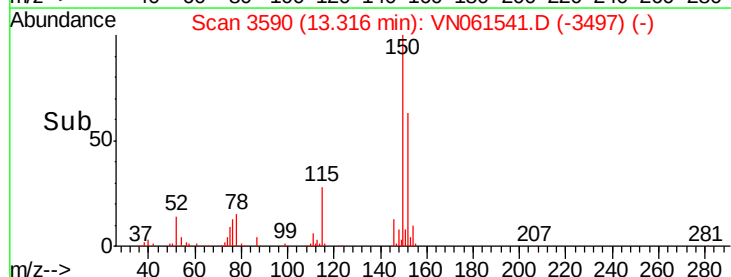
152 100

115 56.0 28.0 84.0

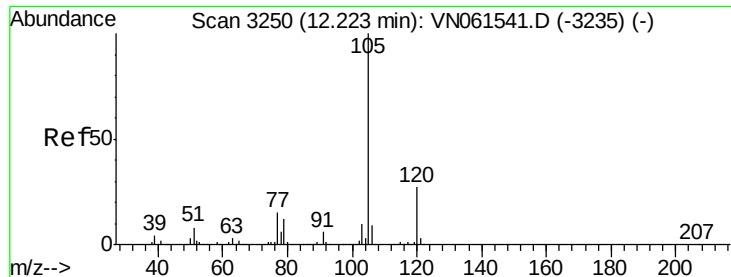
150 172.0 0.0 344.0



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







#73

Isopropylbenzene

Concen: 44.154 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

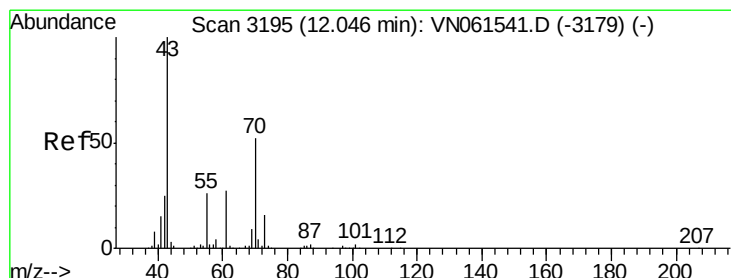
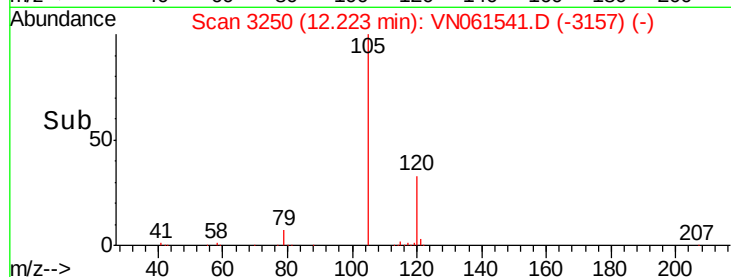
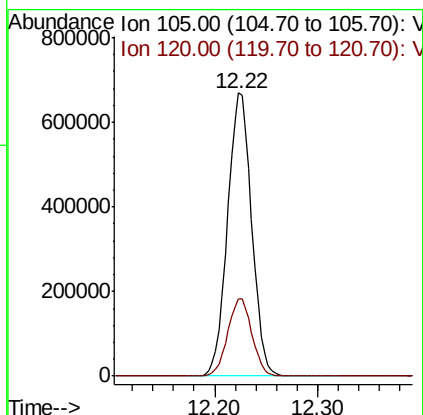
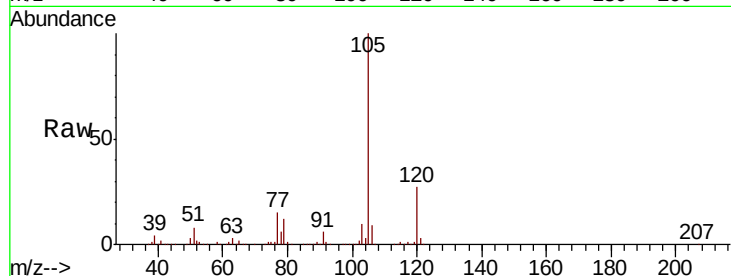
ClientSampleId :

Tot Ion:105 Resp: 1091328

Ion Ratio Lower Upper

105 100

120 27.5 13.8 41.3



#74

N-ethyl acetate

Concen: 40.102 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Tgt Ion: 43 Resp: 356950

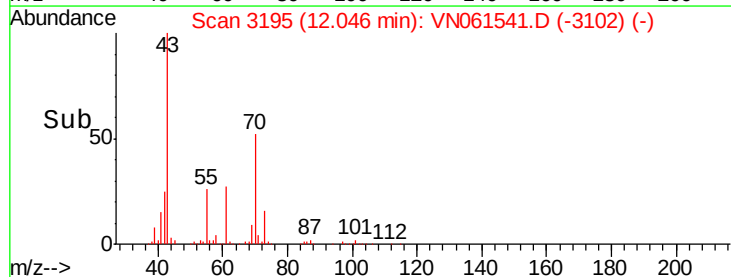
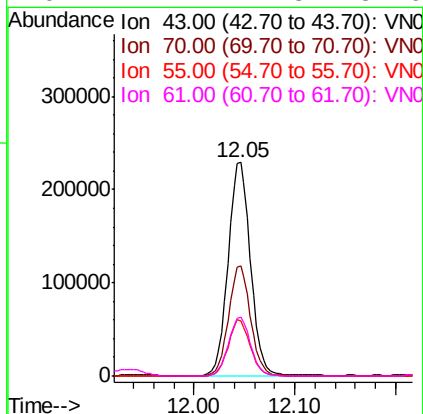
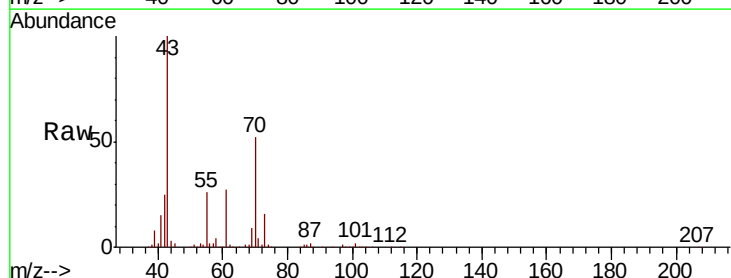
Ion Ratio Lower Upper

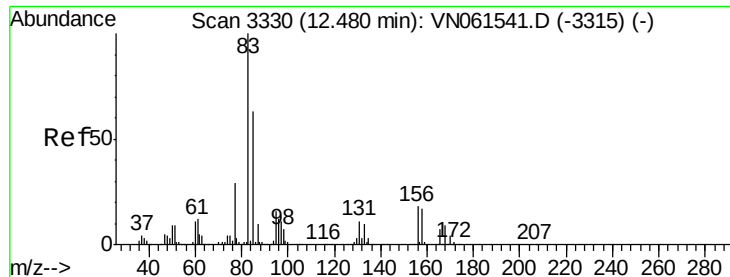
43 100

70 50.6 40.5 60.7

55 25.8 20.6 31.0

61 27.2 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 44.144 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

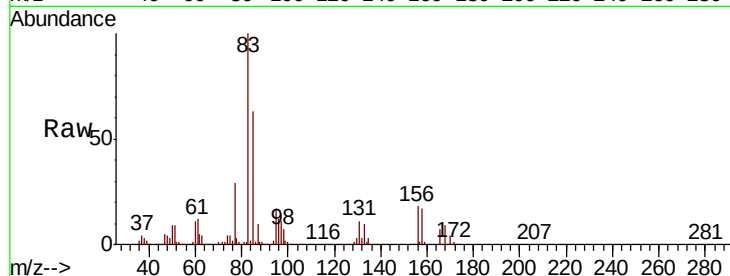
Tot Ion: 83 Resp: 300428

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.5

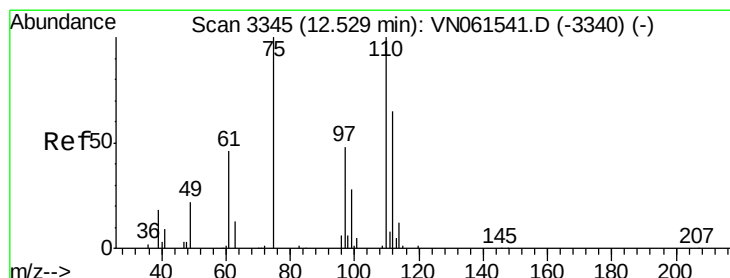
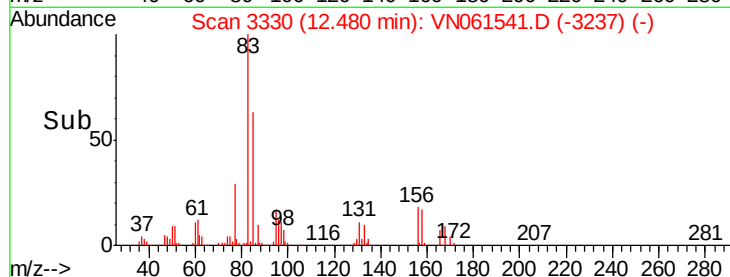
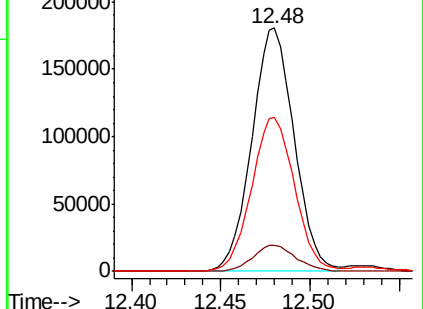
85 64.2 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VN061541.D (-3315) (-)

Ion 130.80 (130.50 to 131.50): VN061541.D (-3315) (-)

Ion 84.90 (84.60 to 85.60): VN061541.D (-3315) (-)



#76

1,2,3-Trichloropropane

Concen: 60.701 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN061541.D

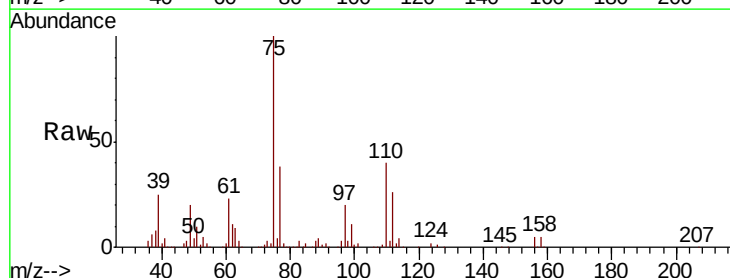
Acq: 28 May 2020 18:55

Tgt Ion: 75 Resp: 397452

Ion Ratio Lower Upper

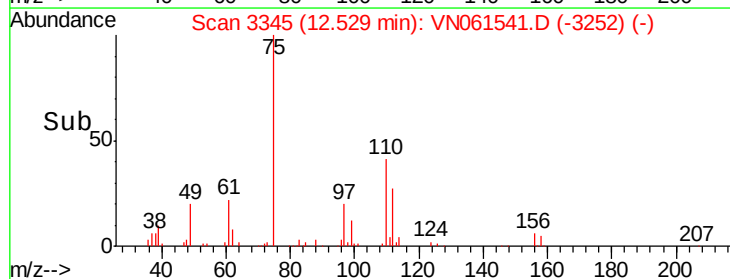
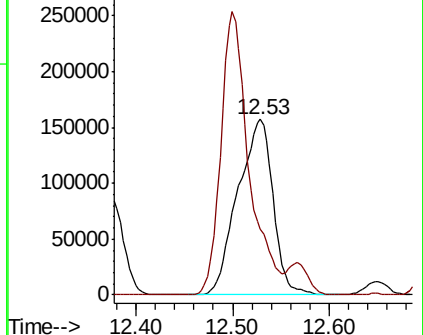
75 100

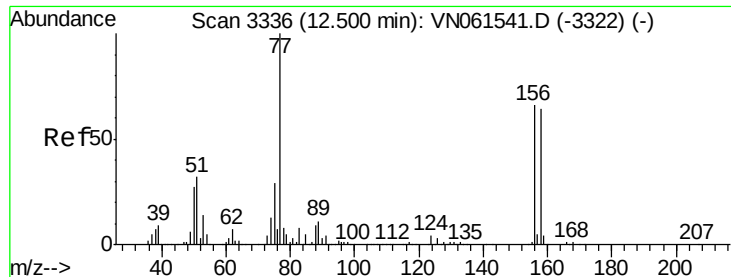
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061541.D (-3340) (-)





#77

Bromobenzene

Concen: 51.110 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

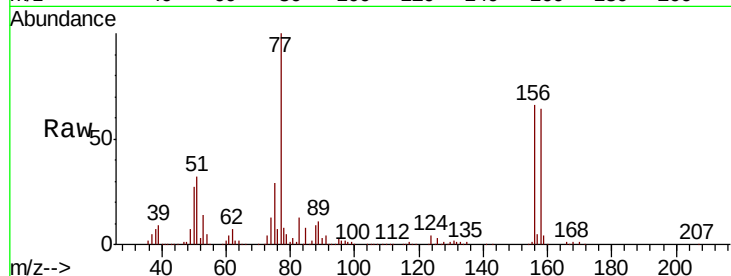
Tot Ion:156 Resp: 281608

Ion Ratio Lower Upper

156 100

77 181.8 90.9 272.7

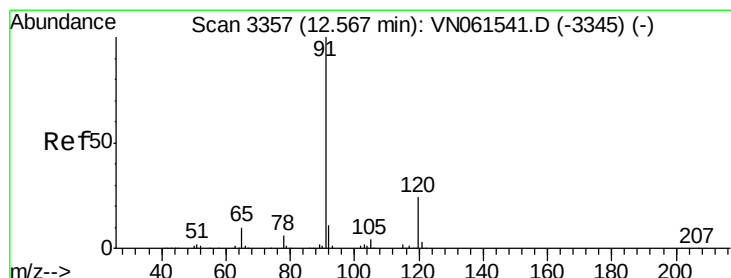
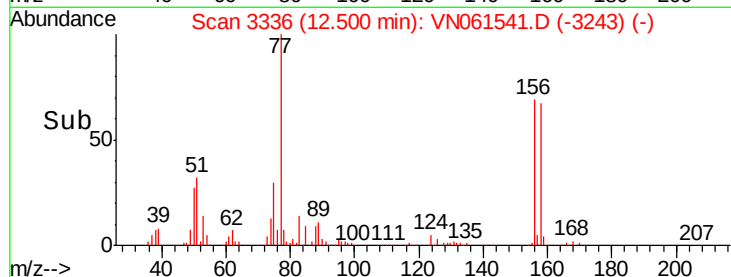
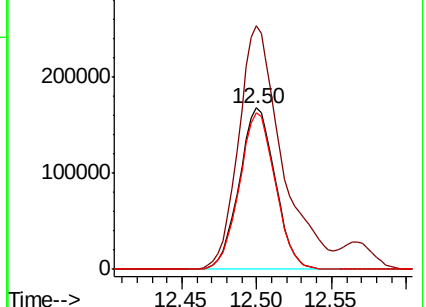
158 96.9 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 43.650 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN061541.D

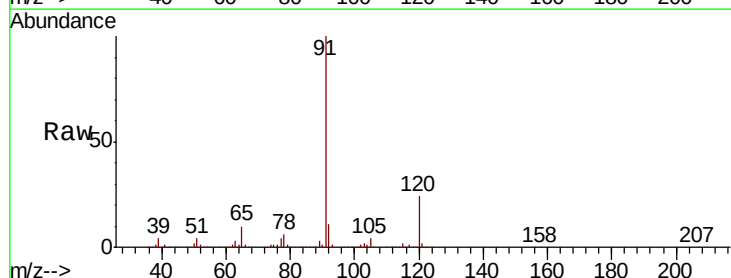
Acq: 28 May 2020 18:55

Tgt Ion: 91 Resp: 1222028

Ion Ratio Lower Upper

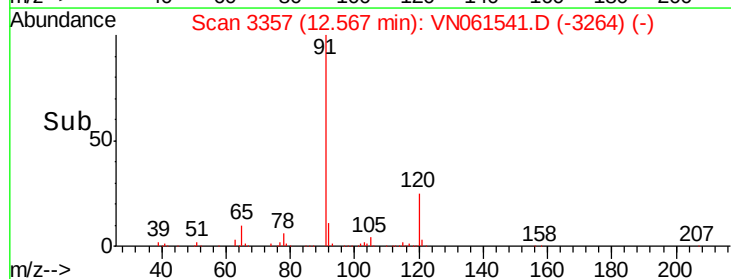
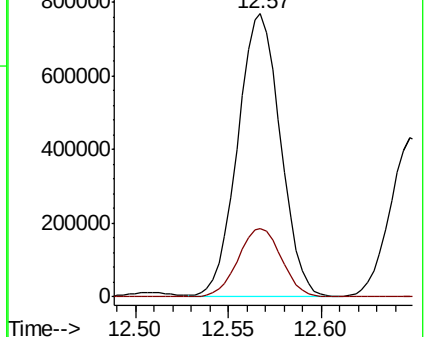
91 100

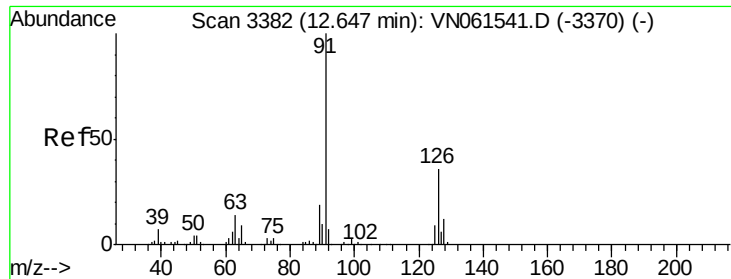
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 43.289 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

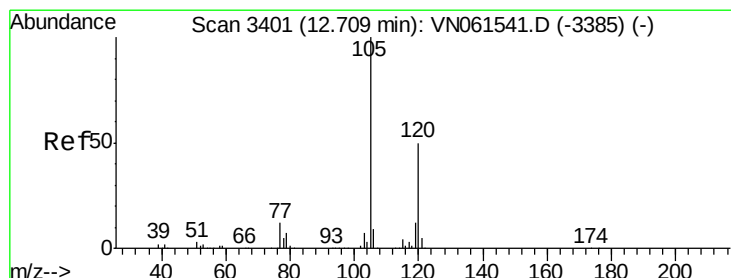
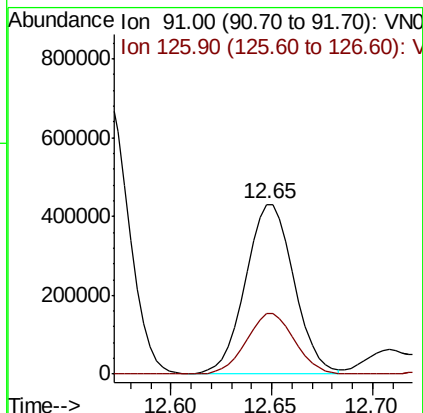
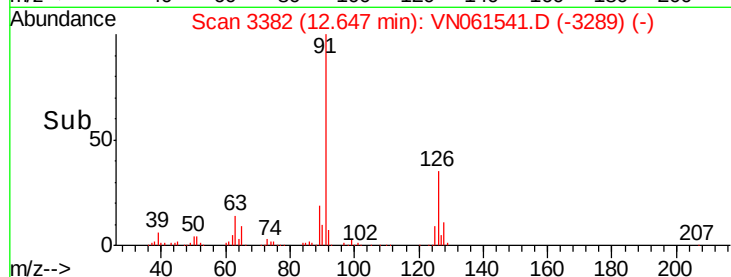
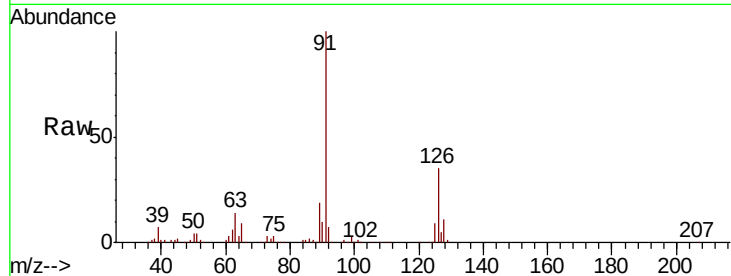
ClientSampled :

Tot Ion: 91 Resp: 718942

Ion Ratio Lower Upper

91 100

126 35.8 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 45.663 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061541.D

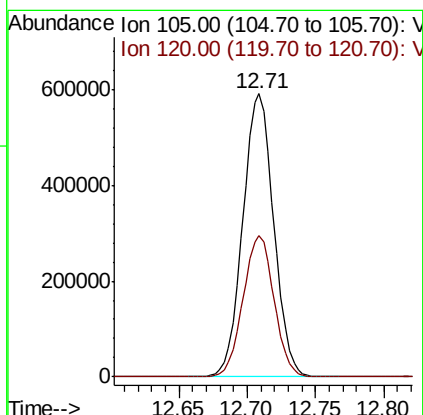
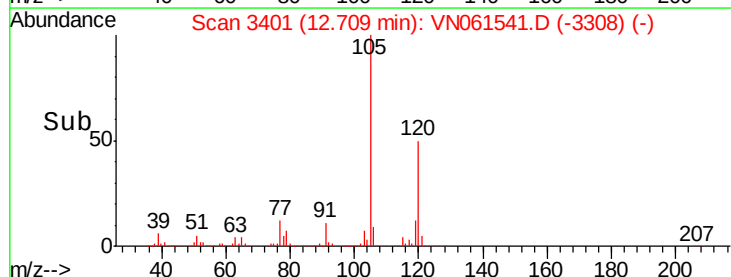
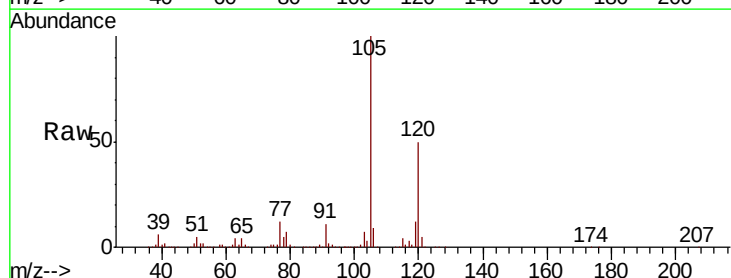
Acq: 28 May 2020 18:55

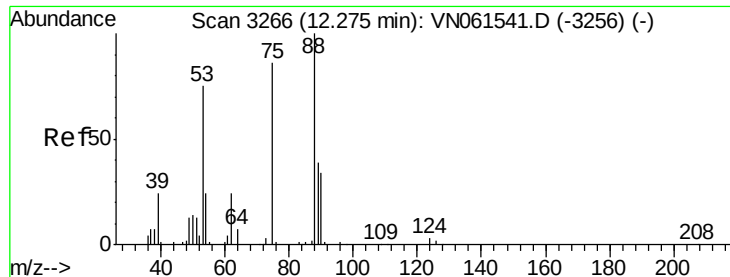
Tgt Ion:105 Resp: 924866

Ion Ratio Lower Upper

105 100

120 50.1 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 43.756 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampled :

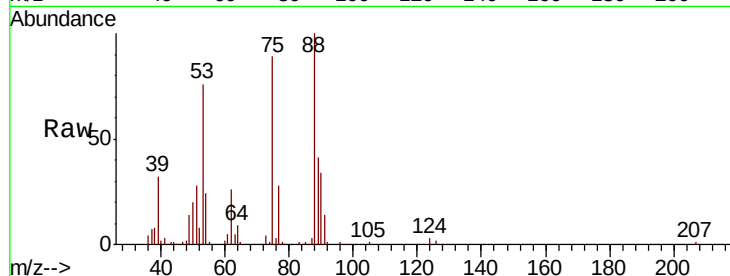
Tot Ion: 75 Resp: 108870

Ion Ratio Lower Upper

75 100

53 84.8 67.8 101.8

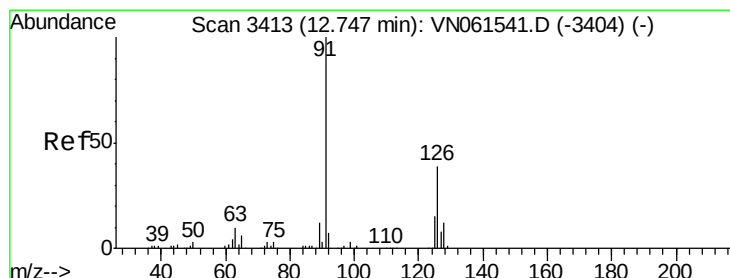
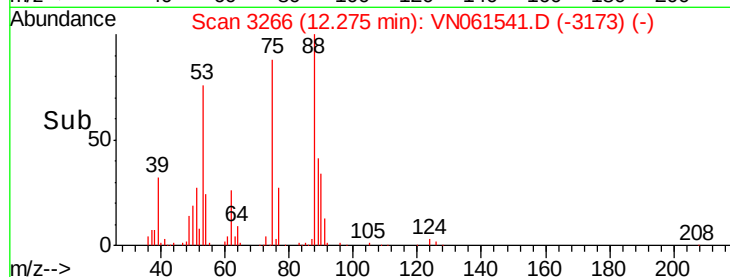
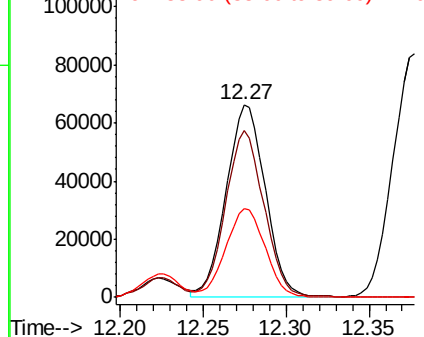
89 46.4 37.1 55.7



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061541.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061541.D (-3256) (-)



#82

4-Chlorotoluene

Concen: 44.235 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN061541.D

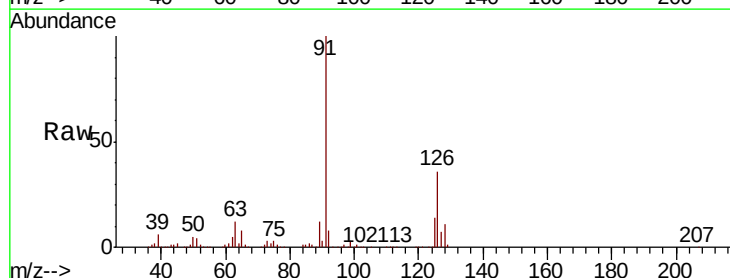
Acq: 28 May 2020 18:55

Tgt Ion: 91 Resp: 760484

Ion Ratio Lower Upper

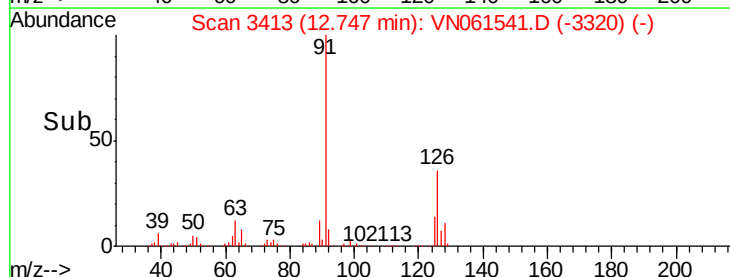
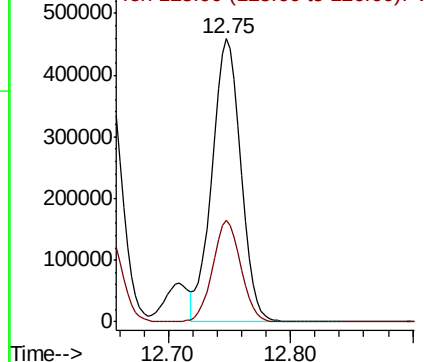
91 100

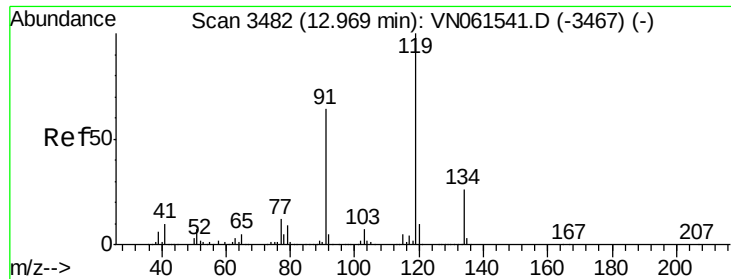
126 35.1 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VN061541.D (-3404) (-)

Ion 125.90 (125.60 to 126.60): VN061541.D (-3404) (-)

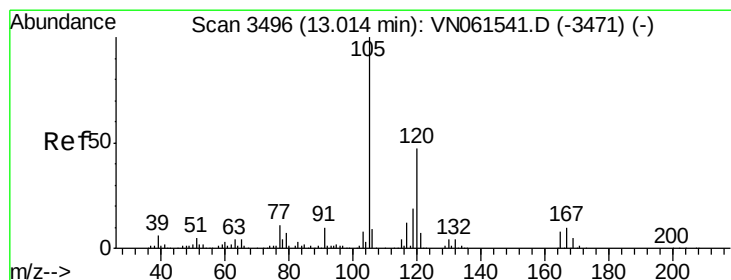
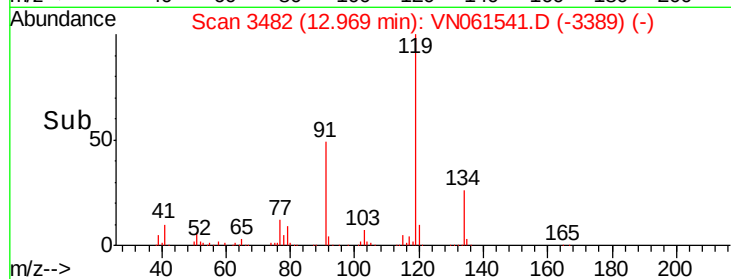
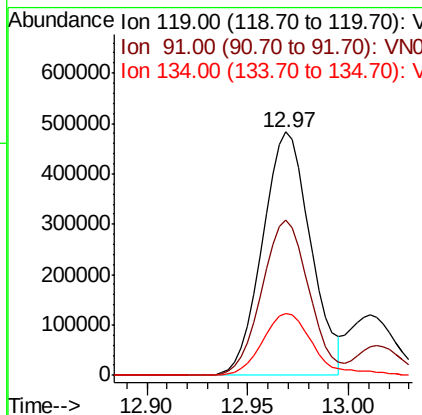
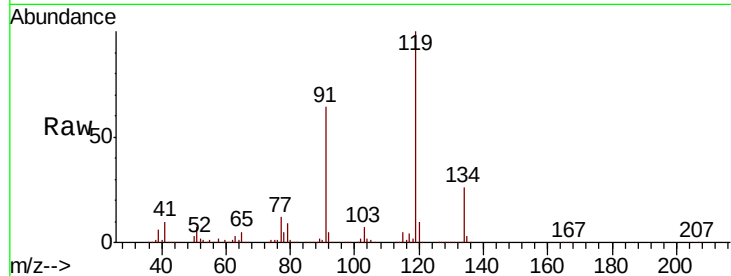




#83  
 tert-Butylbenzene  
 Concen: 46.055 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

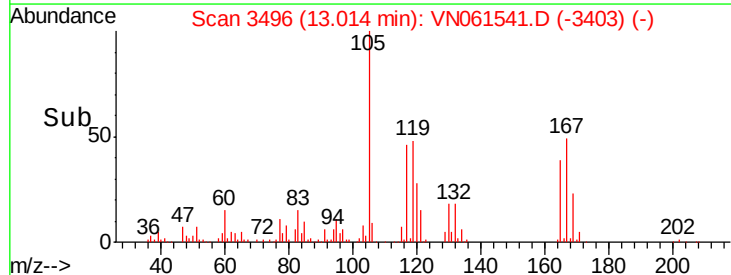
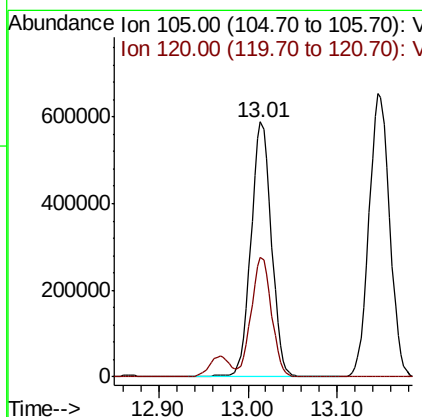
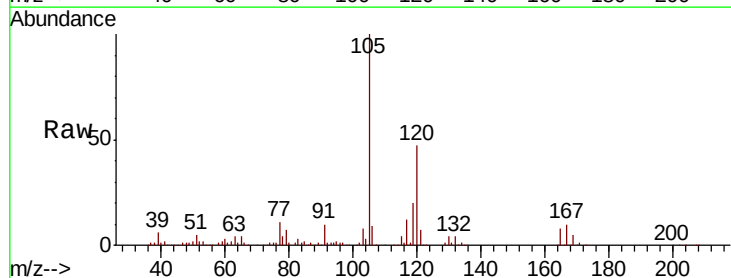
Instrument :  
 MSVOA\_N  
 ClientSampled :

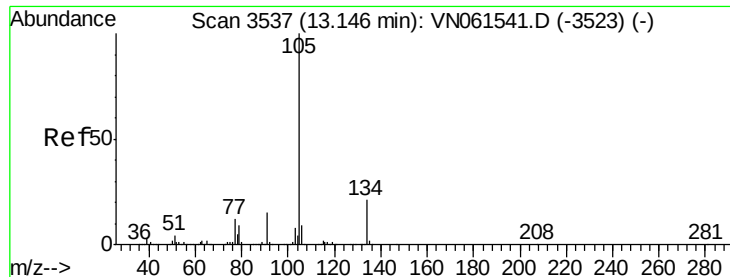
Tot Ion:119 Resp: 801335  
 Ion Ratio Lower Upper  
 119 100  
 91 62.5 31.3 93.8  
 134 26.9 13.5 40.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 46.030 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Tgt Ion:105 Resp: 932886  
 Ion Ratio Lower Upper  
 105 100  
 120 46.3 23.2 69.5





#85

sec-Butylbenzene

Concen: 44.715 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

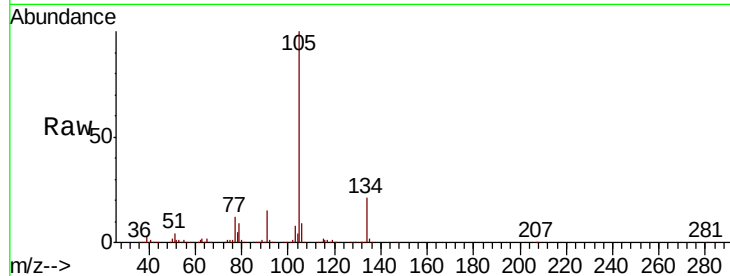
ClientSampleId :

Tot Ion:105 Resp: 1044961

Ion Ratio Lower Upper

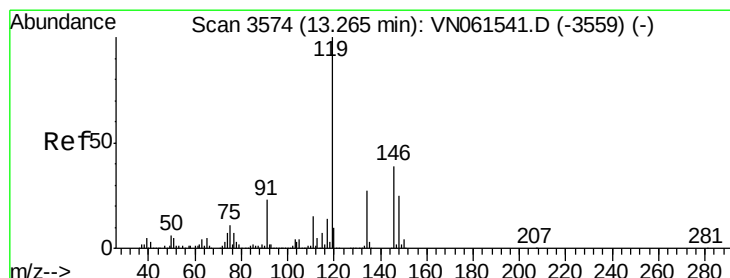
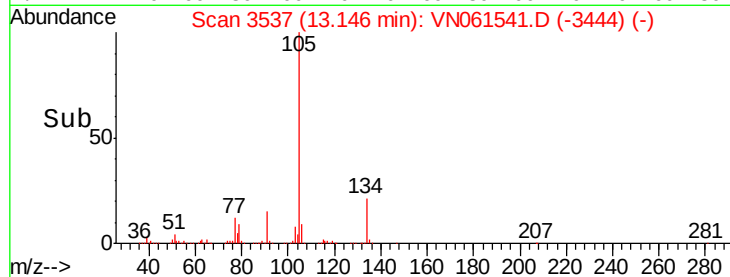
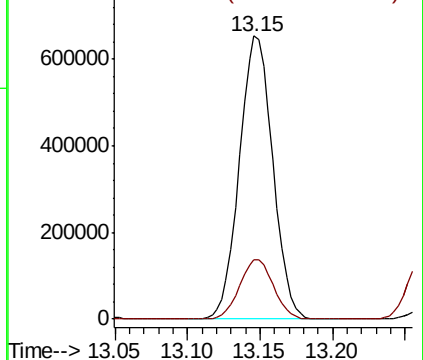
105 100

134 21.3 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 46.735 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

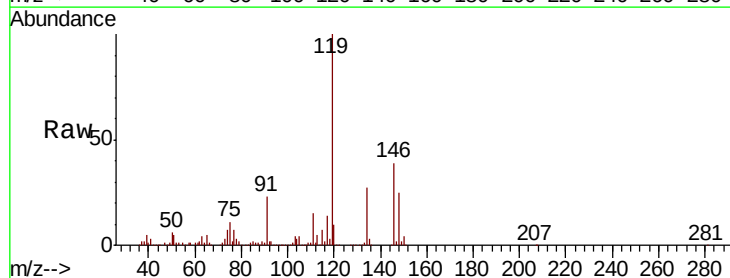
Tgt Ion:119 Resp: 975682

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

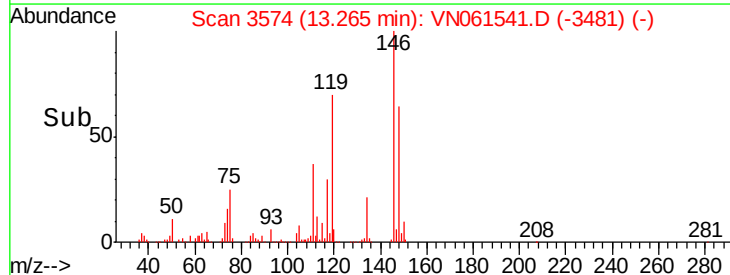
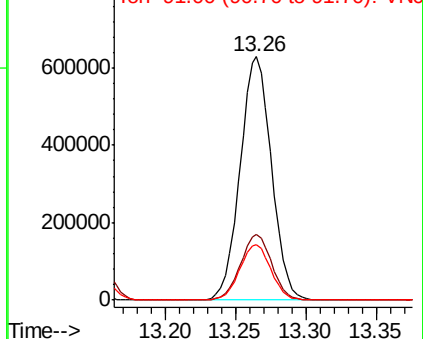
91 22.7 11.4 34.1

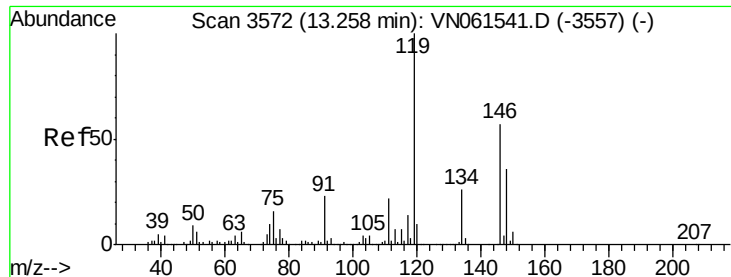


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 50.025 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

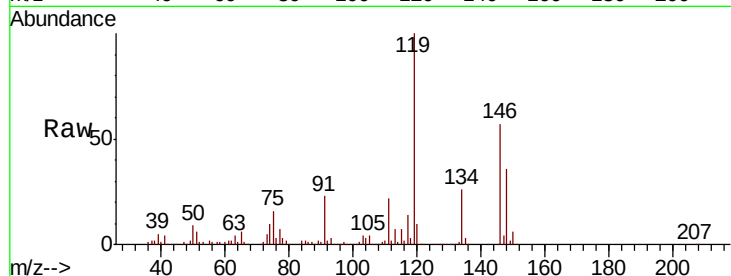
Tot Ion:146 Resp: 500359

Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

148 63.4 31.7 95.1

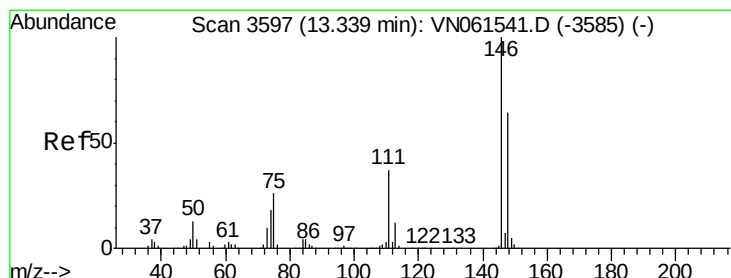
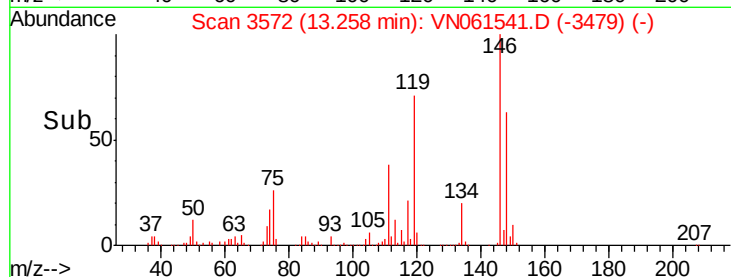
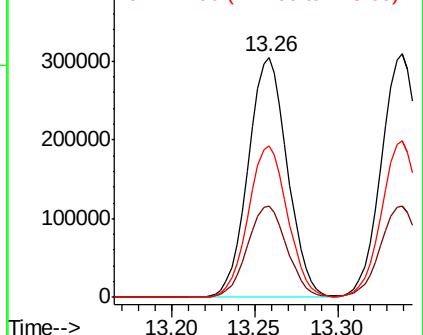


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 50.427 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

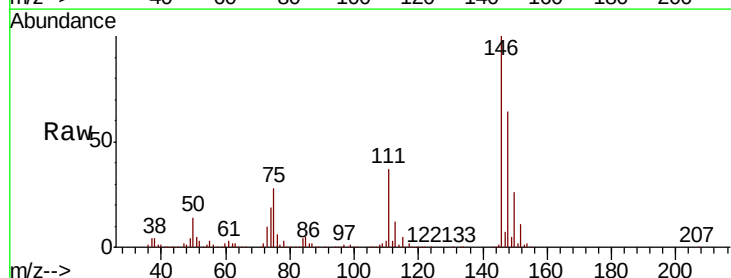
Tgt Ion:146 Resp: 504992

Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.9

148 63.5 31.8 95.3

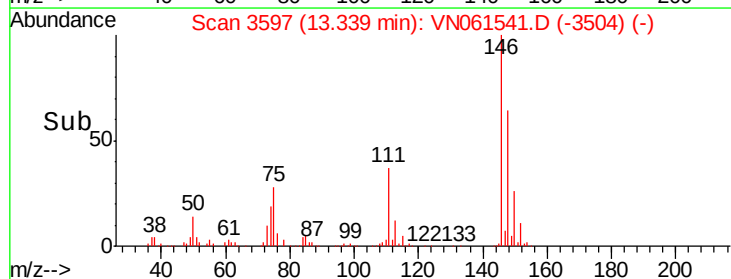
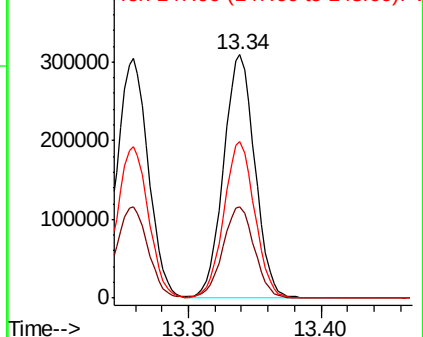


Abundance

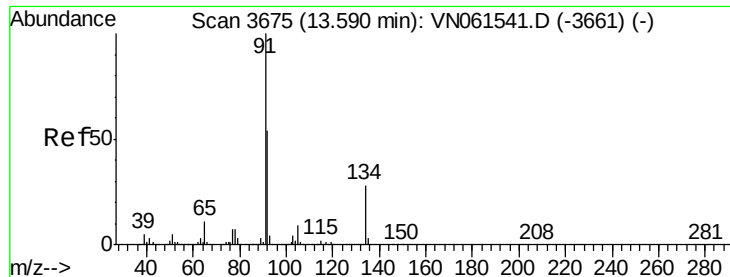
Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 43.517 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

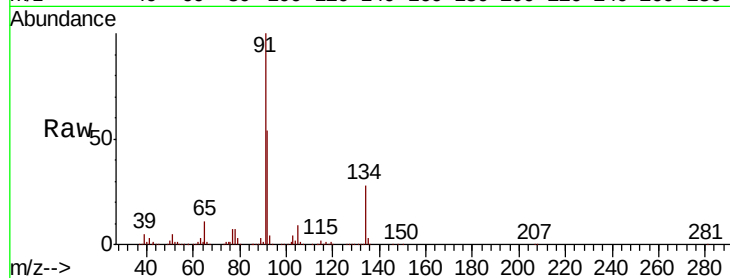
Tot Ion: 91 Resp: 814606

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

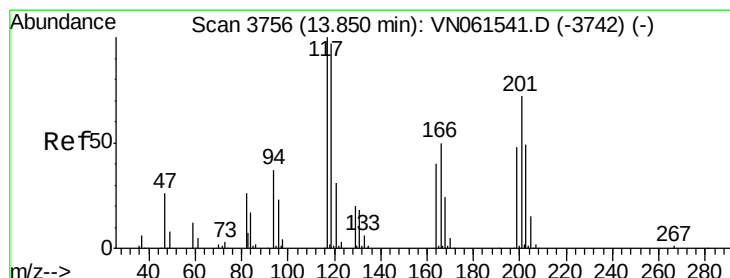
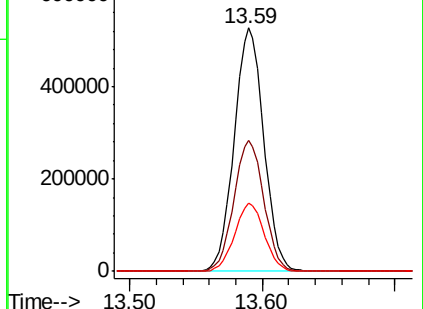
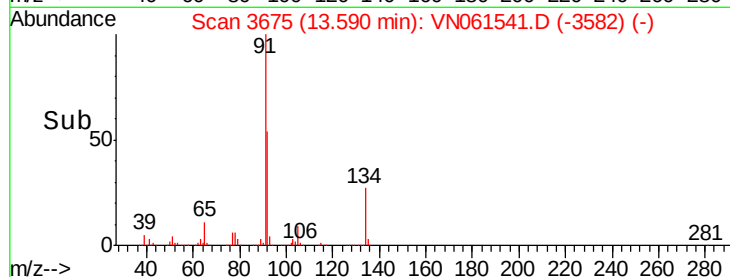
134 28.0 14.0 42.0



Abundance Ion 91.00 (90.70 to 91.70): VN061541.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN061541.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN061541.D (-3661) (-)



#90

Hexachloroethane

Concen: 38.817 ug/l

RT: 13.85 min Scan# 3756

Delta R.T. 0.00 min

Lab File: VN061541.D

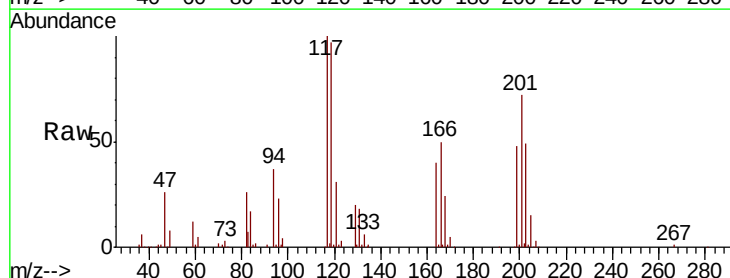
Acq: 28 May 2020 18:55

Tgt Ion: 117 Resp: 105668

Ion Ratio Lower Upper

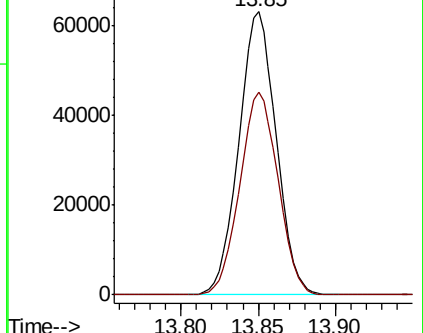
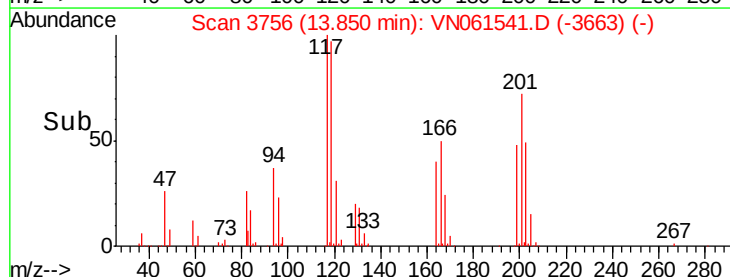
117 100

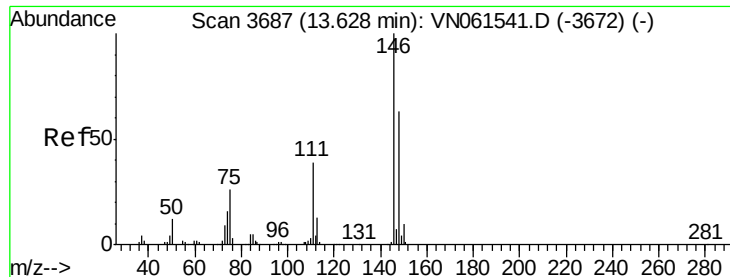
201 73.4 36.7 110.1



Abundance Ion 116.80 (116.50 to 117.50): VN061541.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN061541.D (-3742) (-)

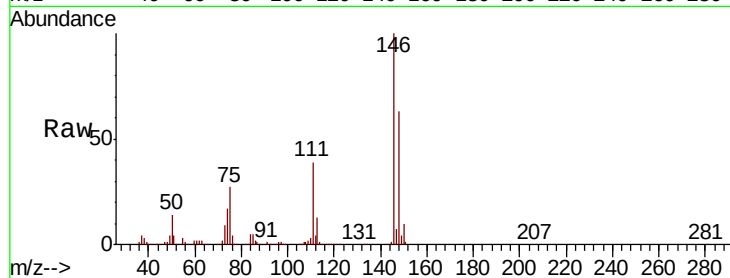




#91  
 1,2-Dichlorobenzene  
 Concen: 50.525 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.1  | 20.1  | 60.2  |
| 148     | 63.7  | 31.9  | 95.5  |

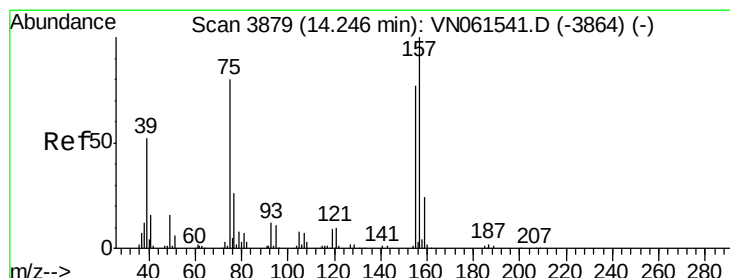
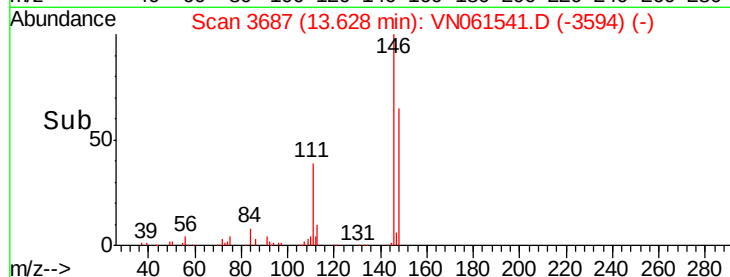
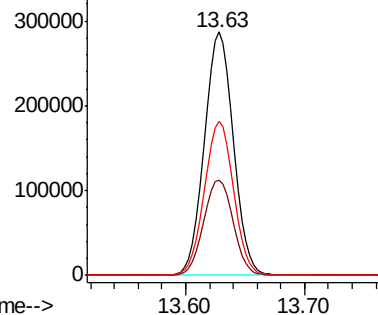


Abundance

Ion 145.90 (145.60 to 146.60): V

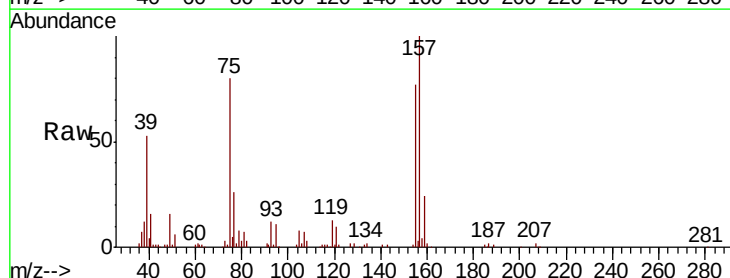
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 44.875 ug/l  
 RT: 14.25 min Scan# 3879  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 94.3  | 47.1  | 141.4 |
| 157     | 120.5 | 60.3  | 180.8 |

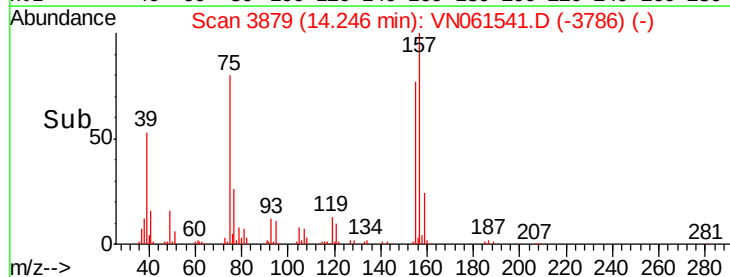
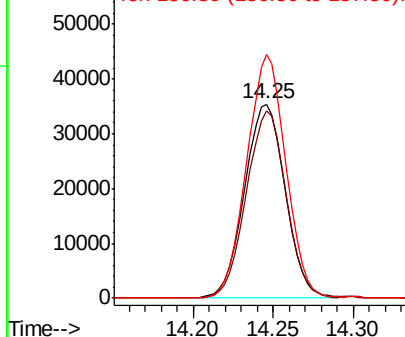


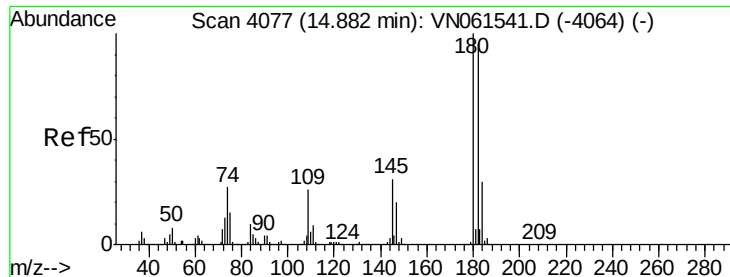
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

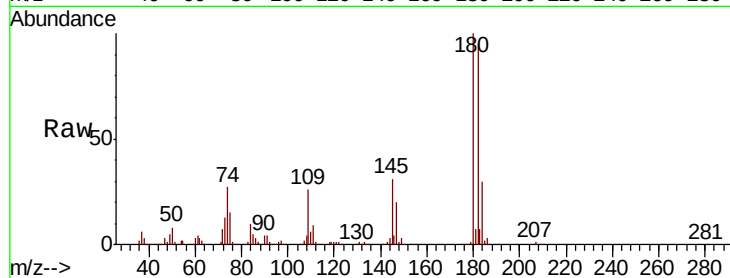




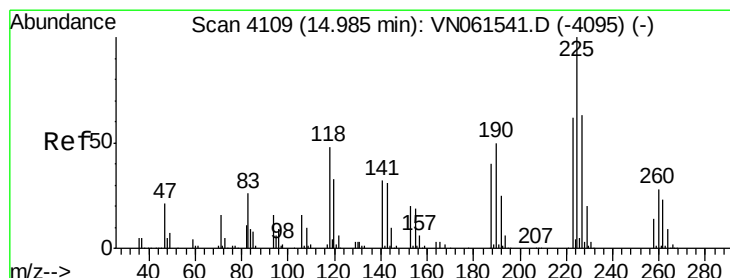
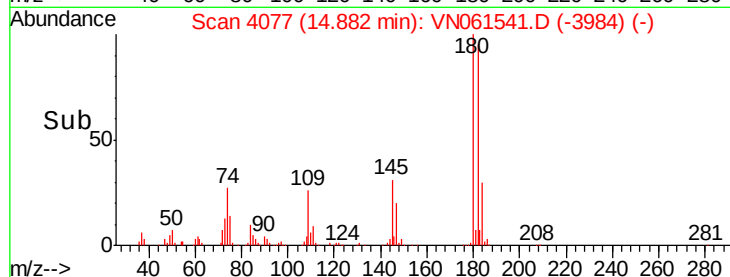
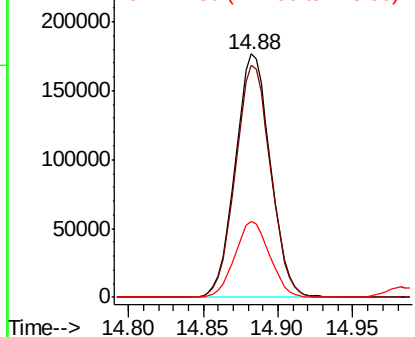
#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.116 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.5  | 47.8  | 143.3 |
| 145     | 31.0  | 15.5  | 46.5  |

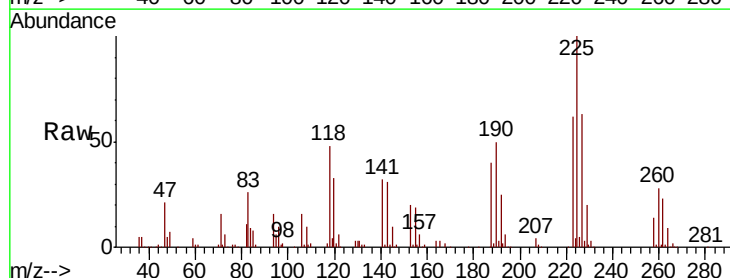


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

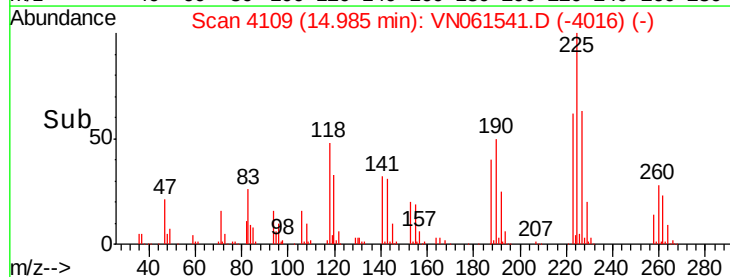
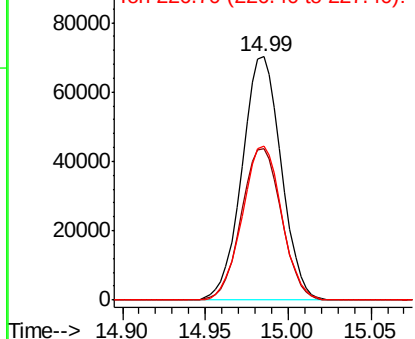


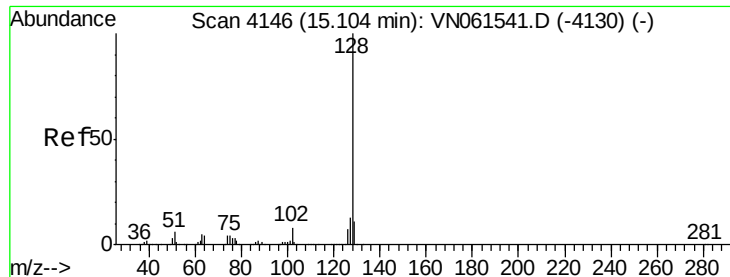
#94  
 Hexachlorobutadiene  
 Concen: 49.952 ug/l  
 RT: 14.99 min Scan# 4109  
 Delta R.T. 0.00 min  
 Lab File: VN061541.D  
 Acq: 28 May 2020 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.7  | 31.9  | 95.5  |
| 227     | 63.9  | 31.9  | 95.9  |



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 55.200 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

Instrument :

MSVOA\_N

ClientSampleId :

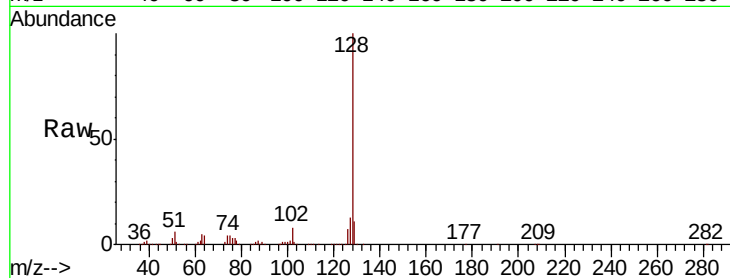
Tot Ion:128 Resp: 918690

Ion Ratio Lower Upper

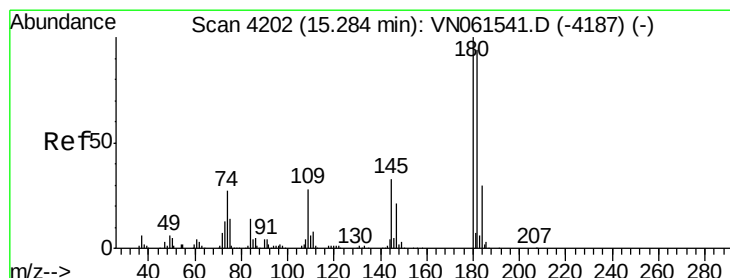
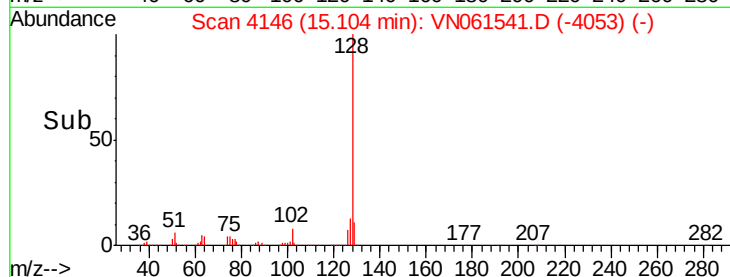
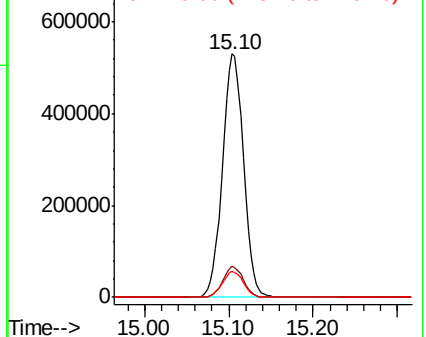
128 100

127 12.5 10.0 15.0

129 10.6 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 54.607 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN061541.D

Acq: 28 May 2020 18:55

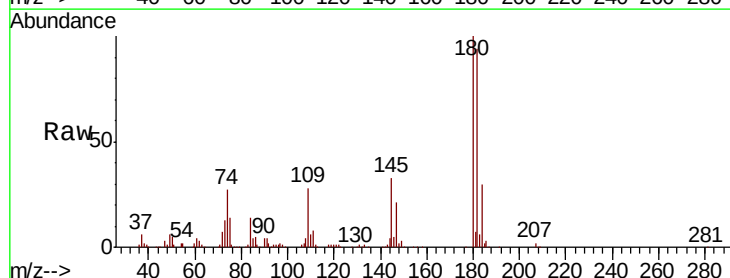
Tgt Ion:180 Resp: 286447

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

145 32.6 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

