

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\  
 Data File : VN062527.D  
 Acq On : 15 Jul 2020 9:43  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 16 01:02:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 00:55:52 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 210395   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 344559   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 322402   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 155406   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.98   | 65  | 153583   | 47.46 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.92%  |      |
| 35) Dibromofluoromethane    | 7.54   | 113 | 108776   | 51.07 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.14% |      |
| 50) Toluene-d8              | 10.06  | 98  | 438805   | 52.19 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.38% |      |
| 62) 4-Bromofluorobenzene    | 12.37  | 95  | 168731   | 54.92 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.84% |      |

| Target Compounds              |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 105600  | 49.275  | ug/l 95  |
| 3) Chloromethane              | 2.04 | 50  | 154116  | 44.818  | ug/l 100 |
| 4) Vinyl Chloride             | 2.16 | 62  | 135282  | 48.019  | ug/l 98  |
| 5) Bromomethane               | 2.51 | 94  | 59810   | 39.529  | ug/l 98  |
| 6) Chloroethane               | 2.66 | 64  | 62714   | 38.220  | ug/l 99  |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 159302  | 44.522  | ug/l 99  |
| 8) Diethyl Ether              | 3.37 | 74  | 80483   | 50.304  | ug/l 96  |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 113560  | 53.540  | ug/l 99  |
| 10) Methyl Iodide             | 3.91 | 142 | 137637  | 49.145  | ug/l 99  |
| 11) Tert butyl alcohol        | 4.73 | 59  | 124678  | 232.253 | ug/l 99  |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 108029  | 50.025  | ug/l 99  |
| 13) Acrolein                  | 3.56 | 56  | 119400  | 308.328 | ug/l 99  |
| 14) Allyl chloride            | 4.27 | 41  | 243644  | 47.972  | ug/l 99  |
| 15) Acrylonitrile             | 4.92 | 53  | 349074  | 247.940 | ug/l 99  |
| 16) Acetone                   | 3.77 | 43  | 423042  | 307.908 | ug/l 98  |
| 17) Carbon Disulfide          | 4.00 | 76  | 318718  | 47.100  | ug/l 100 |
| 18) Methyl Acetate            | 4.27 | 43  | 164128  | 47.869  | ug/l 100 |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 428307  | 52.313  | ug/l 99  |
| 20) Methylene Chloride        | 4.50 | 84  | 138123  | 47.019  | ug/l 93  |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96  | 121282  | 51.841  | ug/l 95  |
| 22) Diisopropyl ether         | 5.90 | 45  | 515037  | 51.328  | ug/l 98  |
| 23) Vinyl Acetate             | 5.84 | 43  | 2082518 | 250.538 | ug/l 99  |
| 24) 1,1-Dichloroethane        | 5.79 | 63  | 262266  | 50.581  | ug/l 100 |
| 25) 2-Butanone                | 6.78 | 43  | 512118  | 255.226 | ug/l 98  |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 220432  | 55.446  | ug/l 99  |
| 27) cis-1,2-Dichloroethene    | 6.77 | 96  | 142952  | 52.754  | ug/l 99  |
| 28) Bromochloromethane        | 7.14 | 49  | 147339  | 52.303  | ug/l 97  |
| 29) Tetrahydrofuran           | 7.16 | 42  | 312251  | 231.142 | ug/l 98  |
| 30) Chloroform                | 7.32 | 83  | 247630  | 52.894  | ug/l 99  |
| 31) Cyclohexane               | 7.61 | 56  | 234369  | 47.680  | ug/l 97  |
| 32) 1,1,1-Trichloroethane     | 7.52 | 97  | 204637  | 52.549  | ug/l 99  |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 188793  | 54.386  | ug/l 99  |
| 37) Ethyl Acetate             | 6.88 | 43  | 197648  | 48.692  | ug/l 99  |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 179301  | 57.452  | ug/l 96  |

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 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 16 01:02:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 00:55:52 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 214091   | 57.768  | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 560982   | 54.832  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 96786    | 57.070  | ug/l   | 94       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 206898   | 55.229  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.12  | 43   | 333229   | 51.967  | ug/l   | 98       |
| 44) Trichloroethene            | 8.80  | 130  | 126471   | 55.715  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 164919   | 55.528  | ug/l   | 98       |
| 46) Dibromomethane             | 9.17  | 93   | 92030    | 54.909  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.37  | 83   | 202251   | 56.442  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.16  | 41   | 160697   | 51.089  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 45711    | 998.444 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 996164   | 260.099 | ug/l   | 98       |
| 52) Toluene                    | 10.12 | 92   | 336463   | 56.936  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 235728   | 58.718  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 253570   | 57.247  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 133052   | 57.245  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 223904   | 52.265  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 242808   | 56.546  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 398555   | 289.042 | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.72 | 43   | 762242   | 274.145 | ug/l   | 97       |
| 60) Dibromochloromethane       | 10.87 | 129  | 149008   | 59.128  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 134883   | 57.489  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 105681   | 55.240  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.40 | 112  | 354735   | 56.613  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 132766   | 57.457  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 666898   | 56.701  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 486739   | 116.899 | ug/l   | 98       |
| 69) o-Xylene                   | 11.92 | 106  | 234519   | 57.849  | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 402725   | 60.108  | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 101637   | 60.001  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 638636   | 53.106  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 300280   | 51.302  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 202370   | 50.049  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 268358   | 70.377  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 145226   | 53.120  | ug/l   | 95       |
| 78) n-propylbenzene            | 12.56 | 91   | 766762   | 54.584  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 453572   | 53.201  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 553035   | 56.098  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 74258    | 52.125  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 472913   | 54.638  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 451912   | 54.018  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 553437   | 56.479  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 618310   | 55.774  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 554099   | 57.911  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 269696   | 57.183  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 269183   | 55.468  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 494028   | 58.476  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 105320   | 55.957  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 256287   | 56.202  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 37585    | 50.935  | ug/l   | 98       |

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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jul 16 01:02:57 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 10 00:55:52 2020  
Response via : Initial Calibration

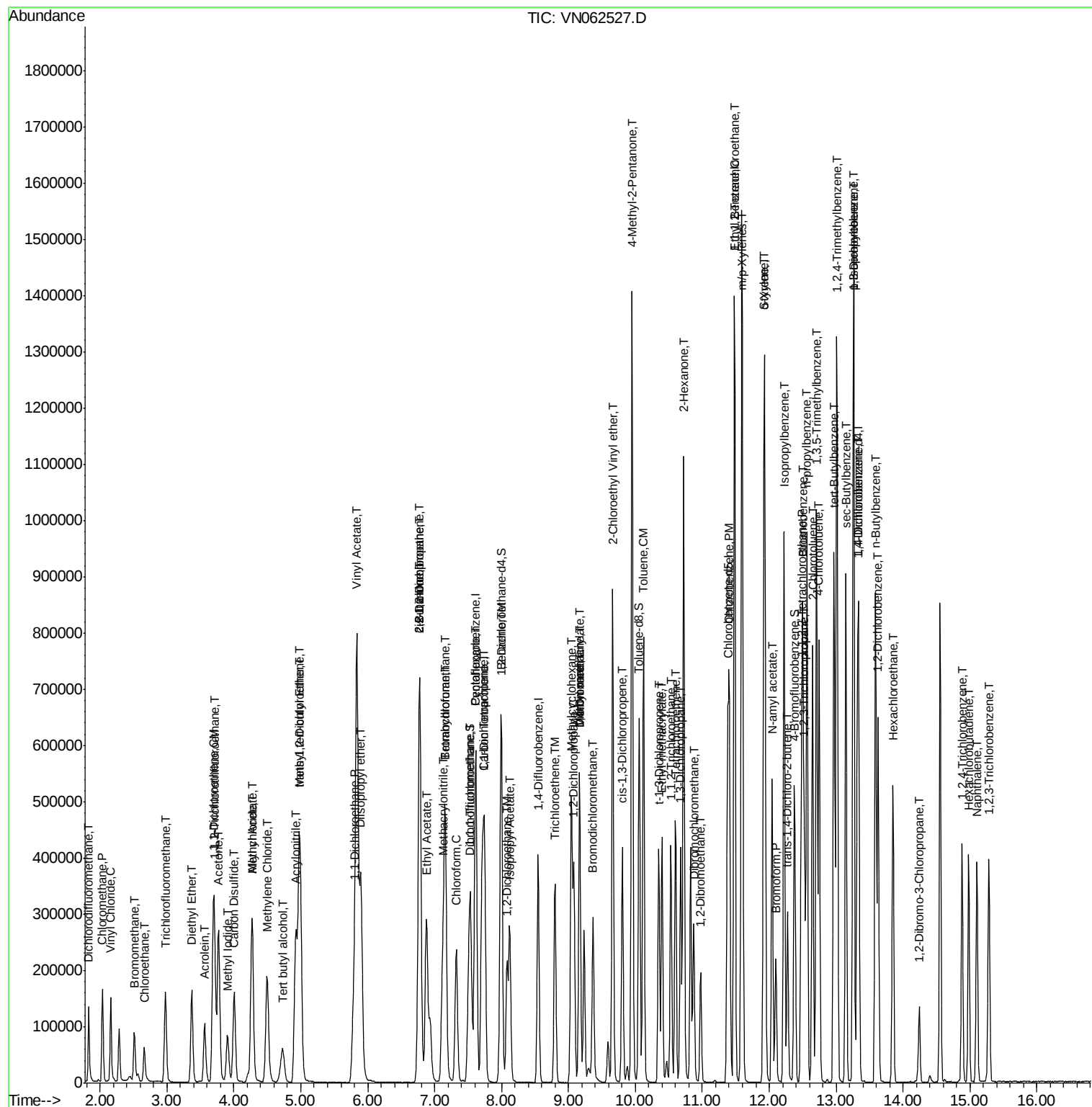
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 132111   | 52.639 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 75150    | 62.068 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 322582   | 53.839 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 130978   | 53.127 | ug/l  | 99       |

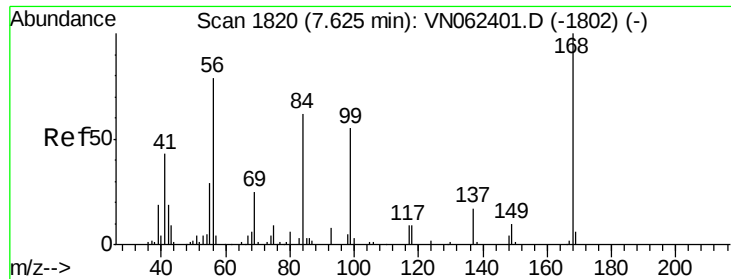
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071520\  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
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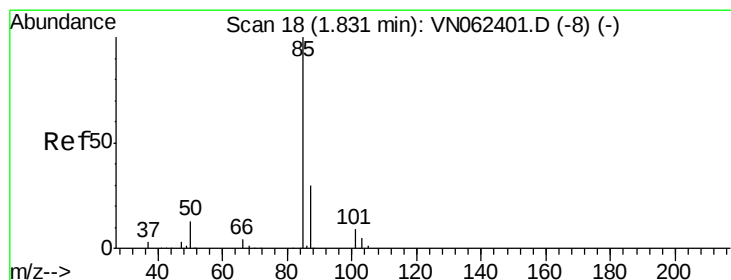
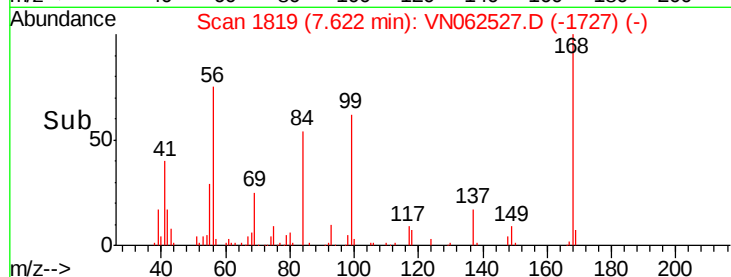
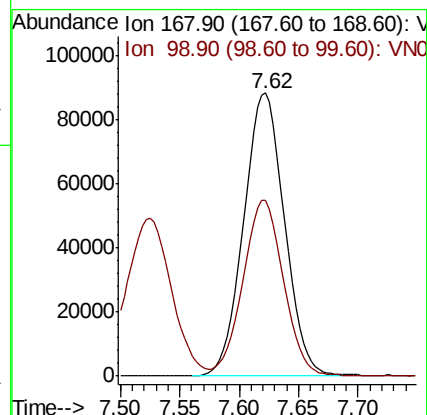
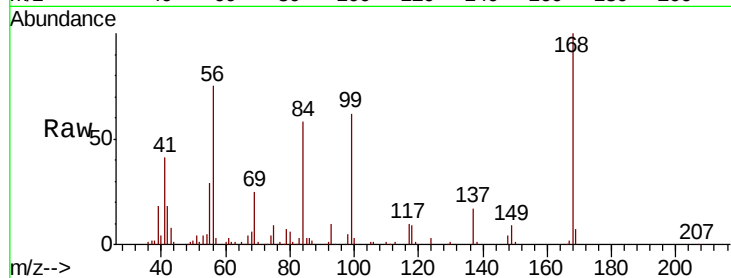




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.62 min Scan# 1819  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

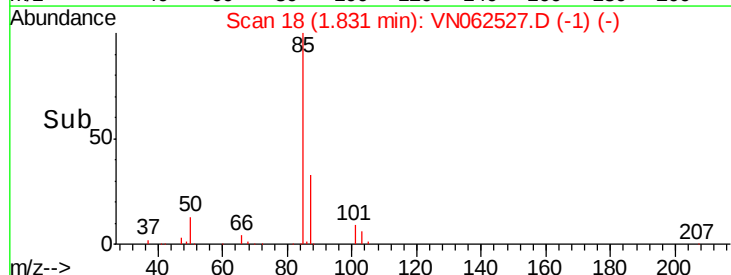
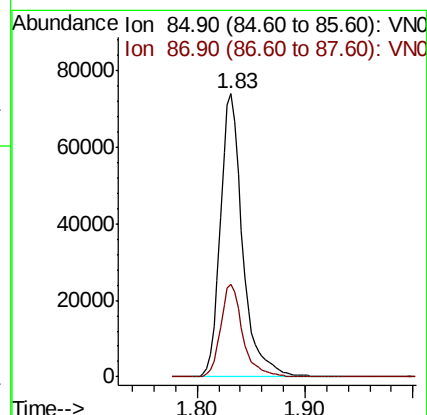
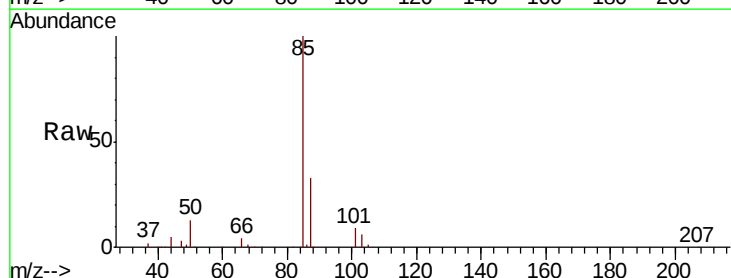
Instrument :  
MSVOA\_N  
ClientSampleId :

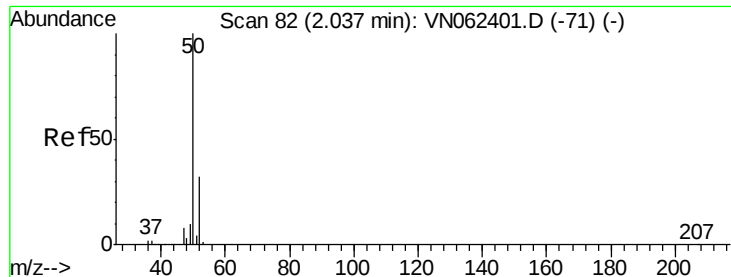
Tot Ion:168 Resp: 210395  
Ion Ratio Lower Upper  
168 100  
99 61.6 48.8 73.2



#2  
Dichlorodifluoromethane  
Concen: 49.275 ug/l  
RT: 1.83 min Scan# 18  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 85 Resp: 105600  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.2 45.5

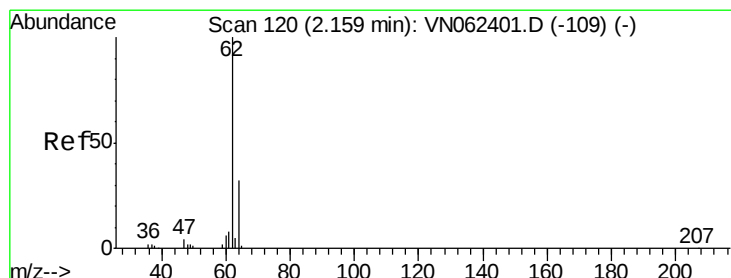
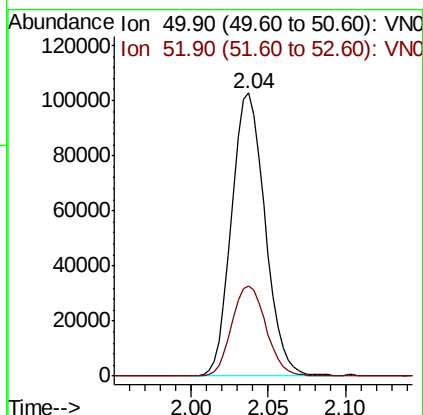
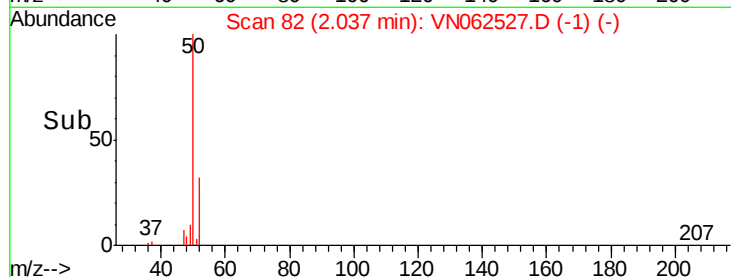
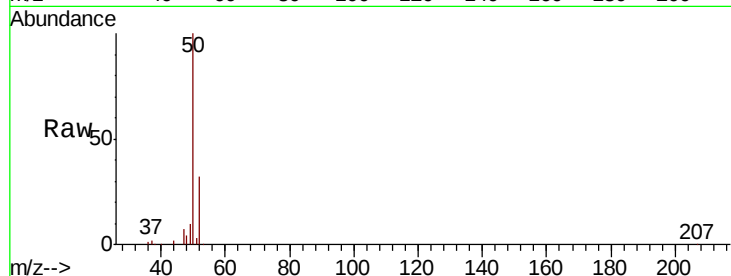




#3  
Chloromethane  
Concen: 44.818 ug/l  
RT: 2.04 min Scan# 82  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

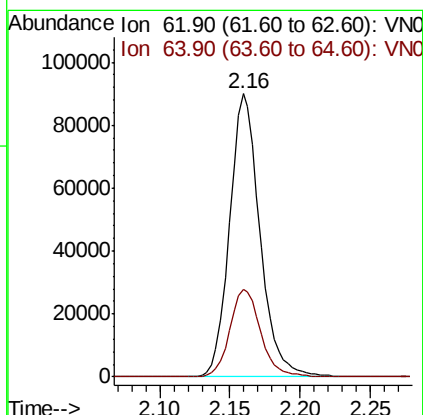
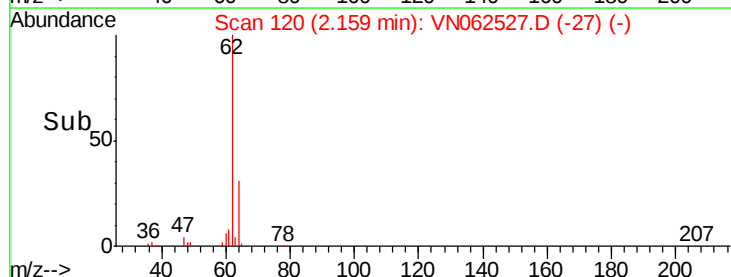
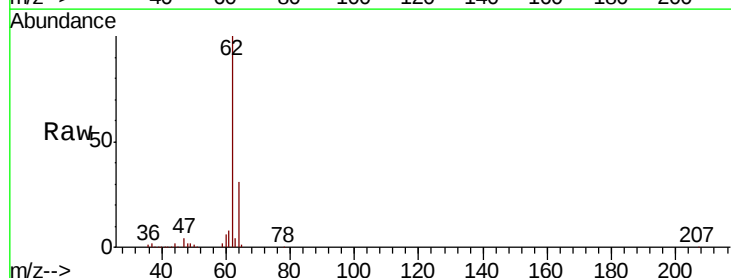
Instrument :  
MSVOA\_N  
ClientSampled :

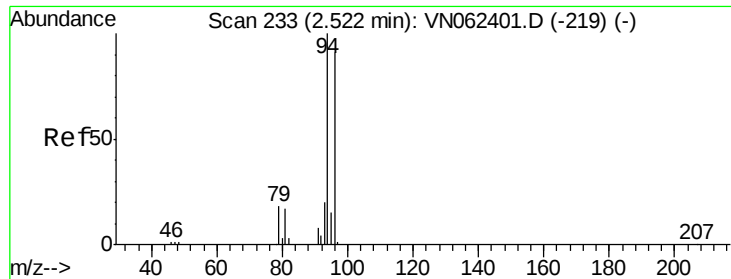
Tot Ion: 50 Resp: 154116  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.5 38.3



#4  
Vinyl Chloride  
Concen: 48.019 ug/l  
RT: 2.16 min Scan# 120  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 62 Resp: 135282  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.7 38.5

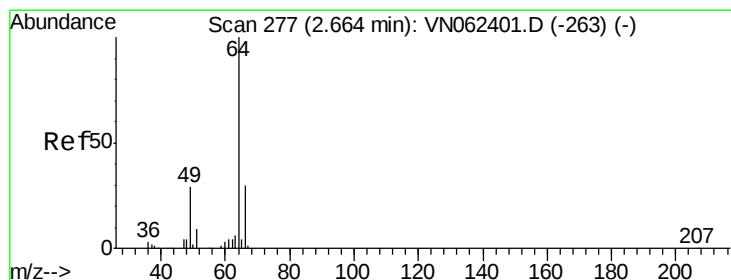
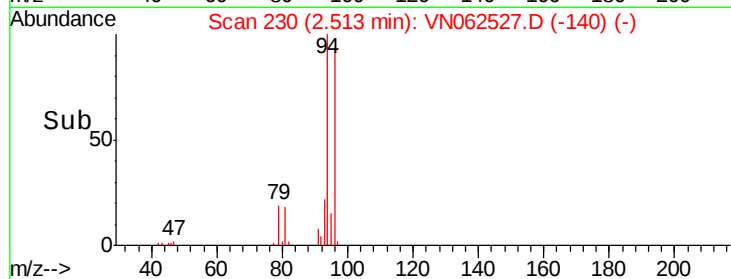
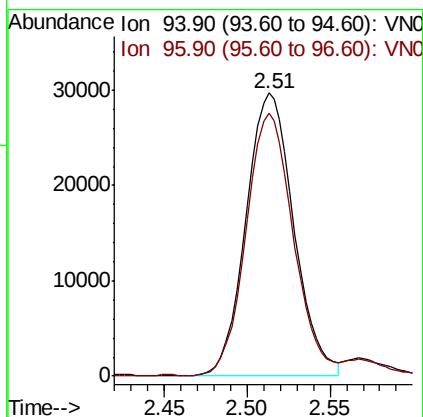
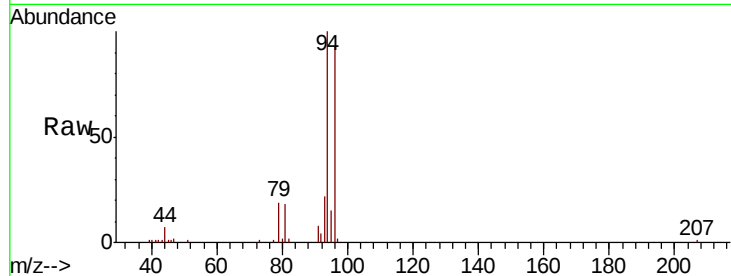




#5  
Bromomethane  
Concen: 39.529 ug/l  
RT: 2.51 min Scan# 230  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

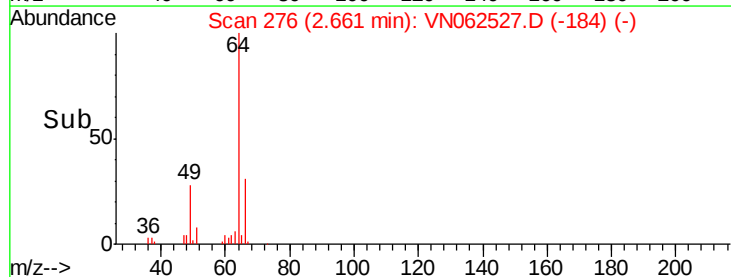
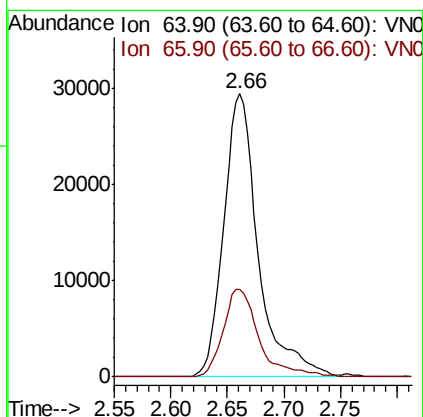
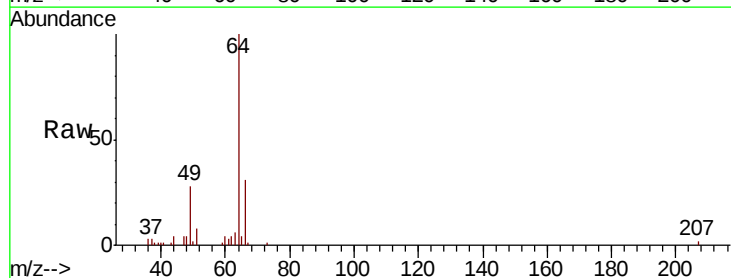
Instrument :  
MSVOA\_N  
ClientSampleId :

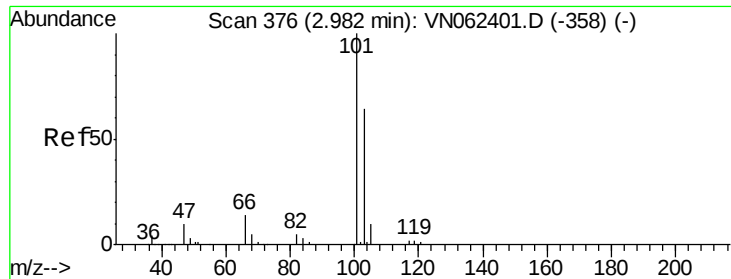
Tot Ion: 94 Resp: 59810  
Ion Ratio Lower Upper  
94 100  
96 93.0 73.2 109.8



#6  
Chloroethane  
Concen: 38.220 ug/l  
RT: 2.66 min Scan# 276  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 64 Resp: 62714  
Ion Ratio Lower Upper  
64 100  
66 30.9 24.2 36.2



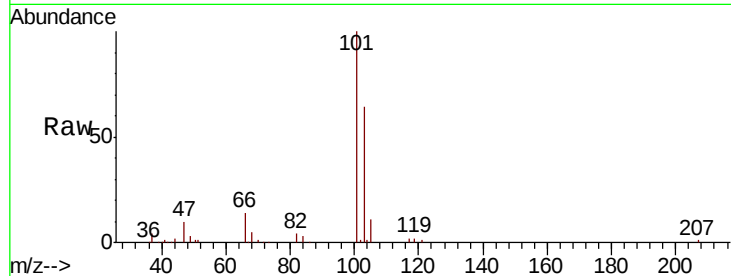


#7

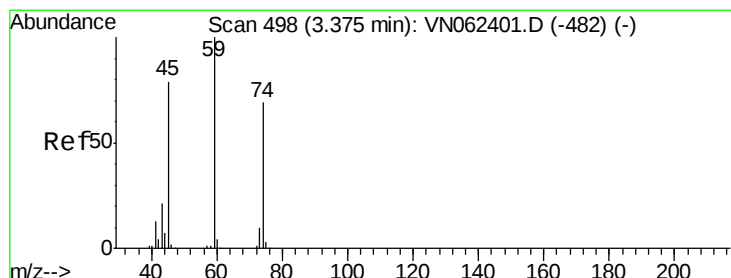
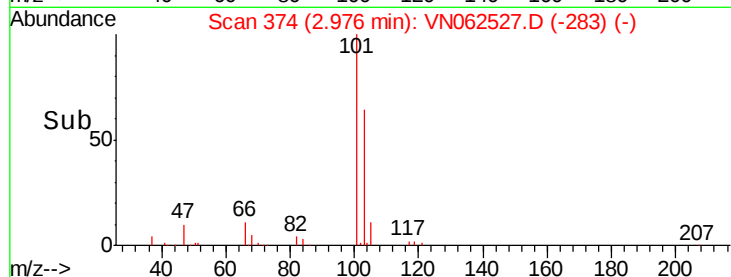
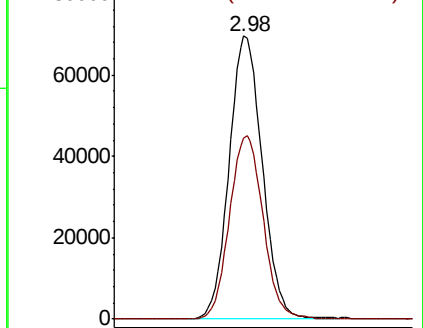
Trichlorofluoromethane  
Concen: 44.522 ug/l  
RT: 2.98 min Scan# 374  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:101 Resp: 159302  
Ion Ratio Lower Upper  
101 100  
103 63.9 51.6 77.4



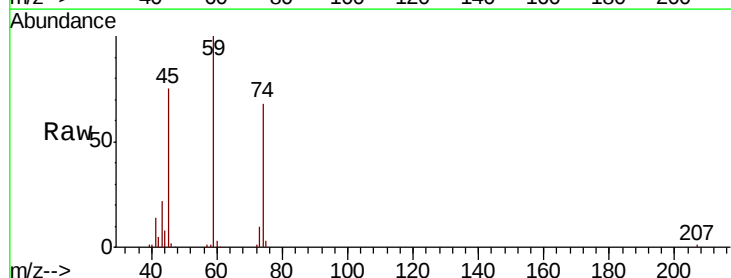
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



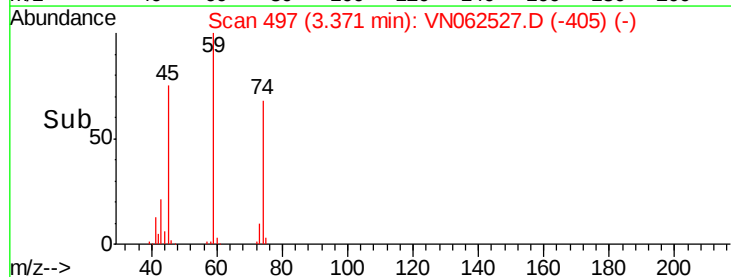
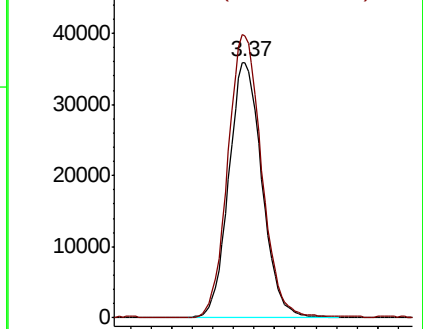
#8

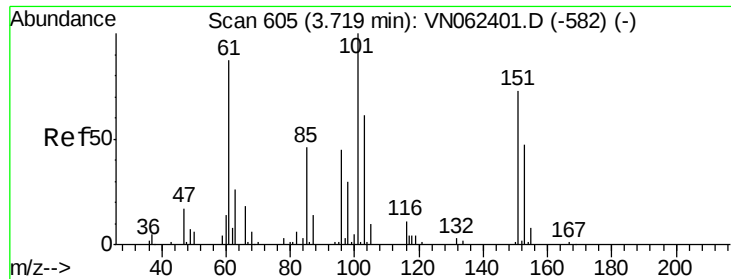
Diethyl Ether  
Concen: 50.304 ug/l  
RT: 3.37 min Scan# 497  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 74 Resp: 80483  
Ion Ratio Lower Upper  
74 100  
45 112.7 58.5 175.3



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.540 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampleId :

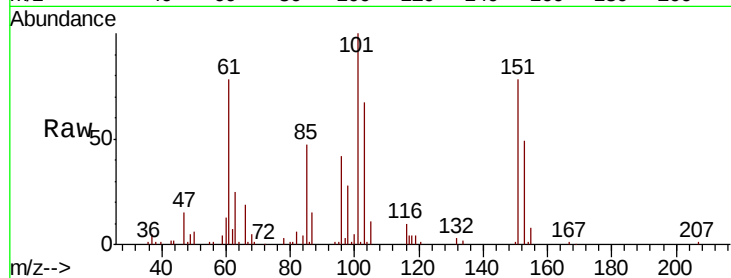
Tot Ion:101 Resp: 113560

Ion Ratio Lower Upper

101 100

85 46.3 36.7 55.1

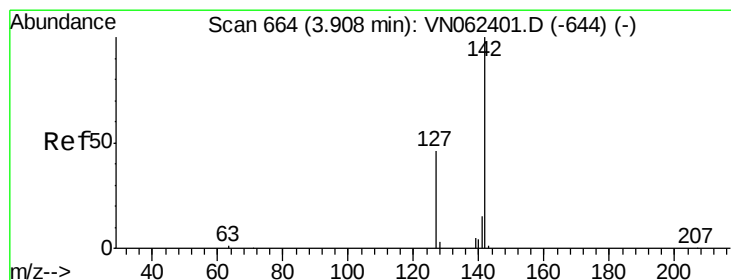
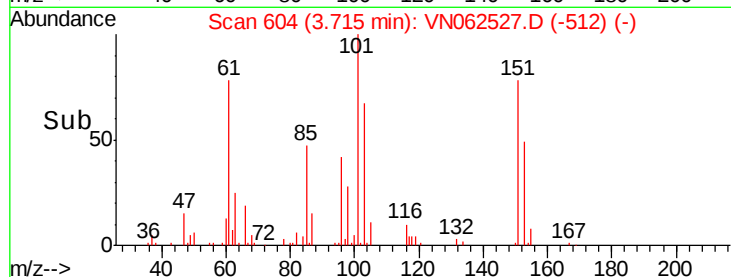
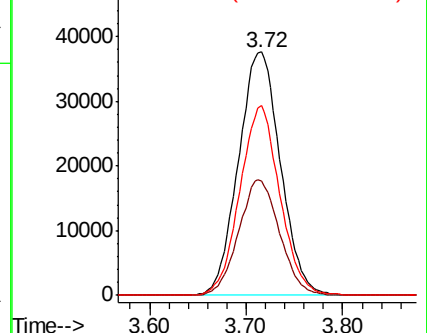
151 74.0 58.3 87.5



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: 49.145 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

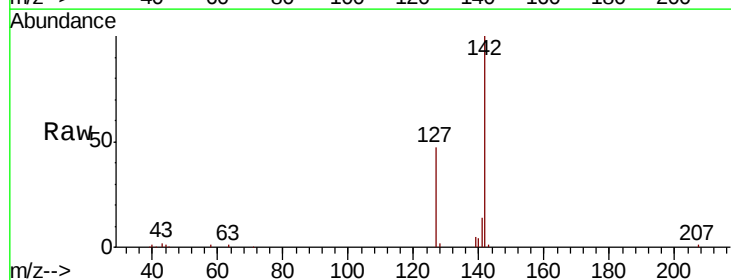
Tgt Ion:142 Resp: 137637

Ion Ratio Lower Upper

142 100

127 45.8 36.1 54.1

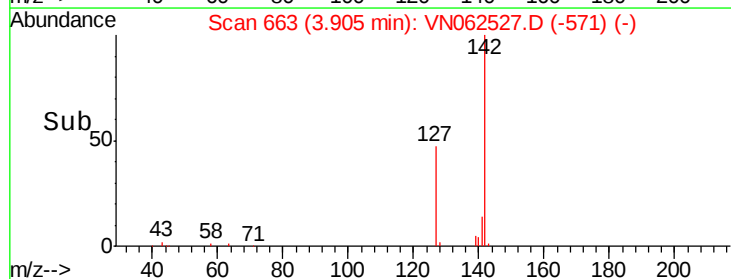
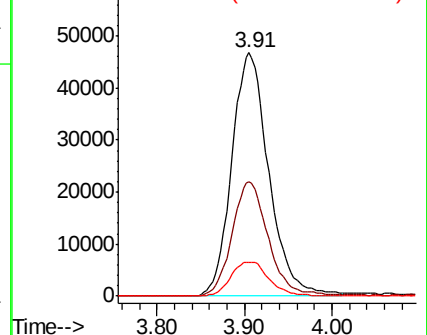
141 14.5 11.4 17.0

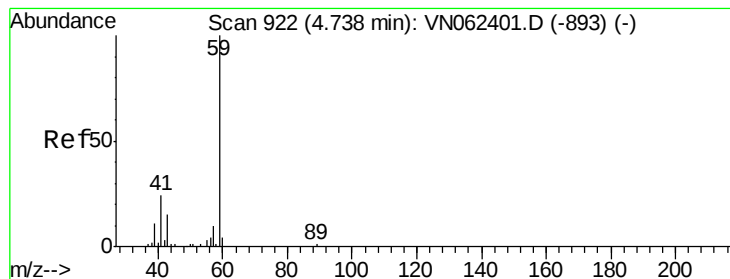


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



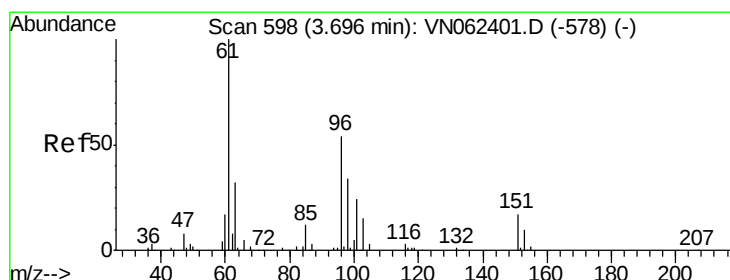
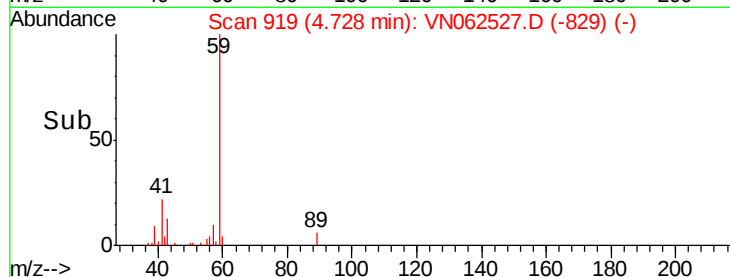
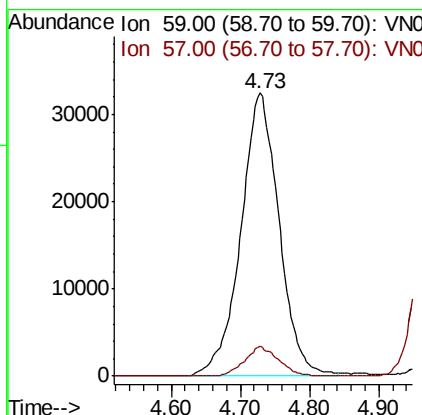
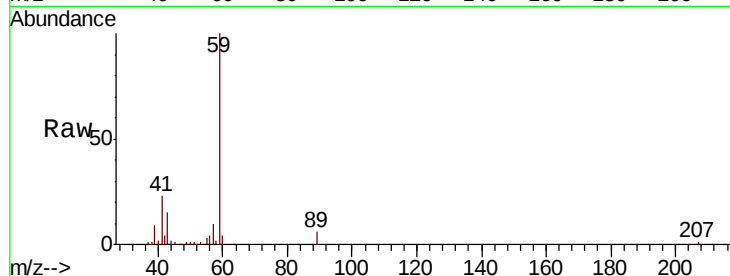


#11

Tert butyl alcohol  
 Concen: 232.253 ug/l  
 RT: 4.73 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :

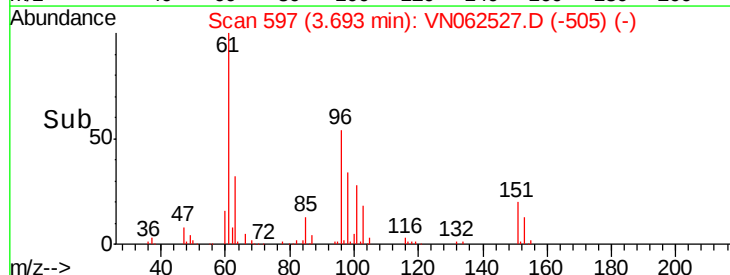
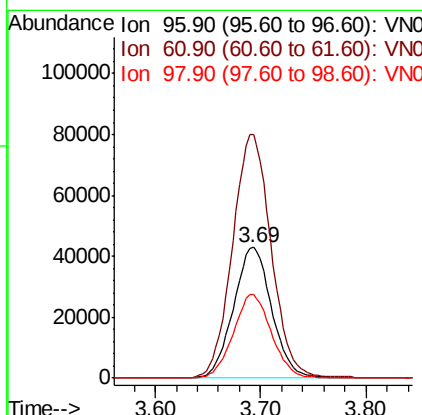
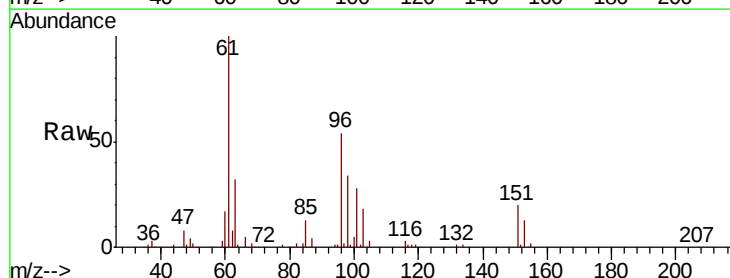
Tot Ion: 59 Resp: 124678  
 Ion Ratio Lower Upper  
 59 100  
 57 9.3 7.8 11.6

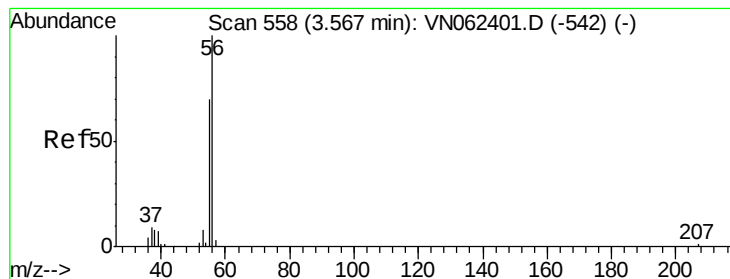


#12

1,1-Dichloroethene  
 Concen: 50.025 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion: 96 Resp: 108029  
 Ion Ratio Lower Upper  
 96 100  
 61 186.2 147.4 221.0  
 98 64.0 50.4 75.6





#13

Acrolein

Concen: 308.328 ug/l

RT: 3.56 min Scan# 556

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

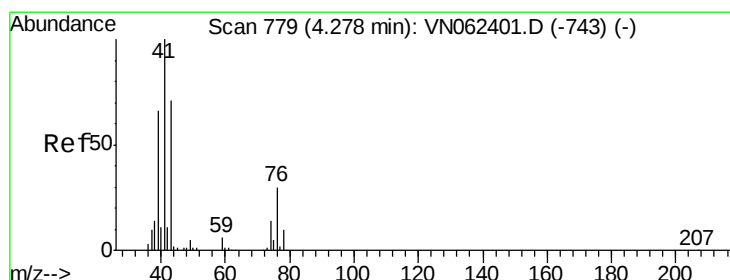
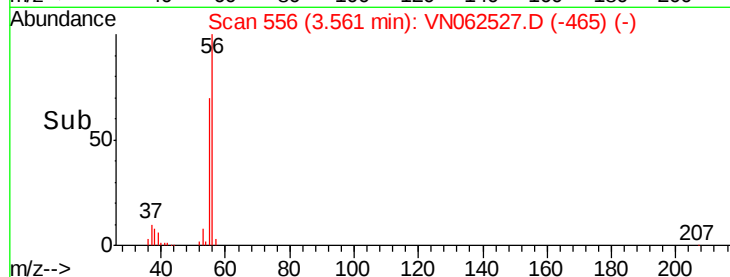
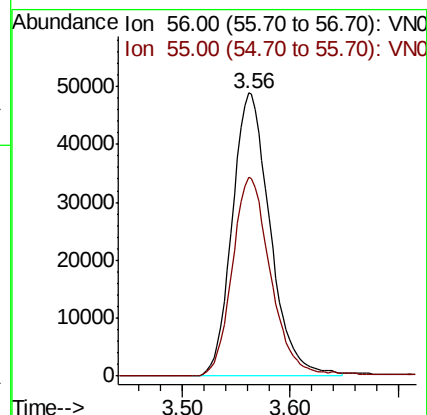
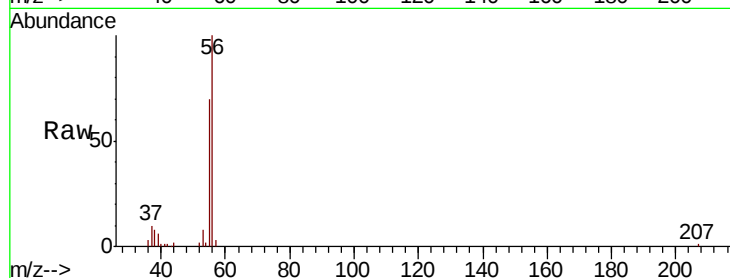
ClientSampled :

Tot Ion: 56 Resp: 119400

Ion Ratio Lower Upper

56 100

55 70.4 57.2 85.8



#14

Allyl chloride

Concen: 47.972 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

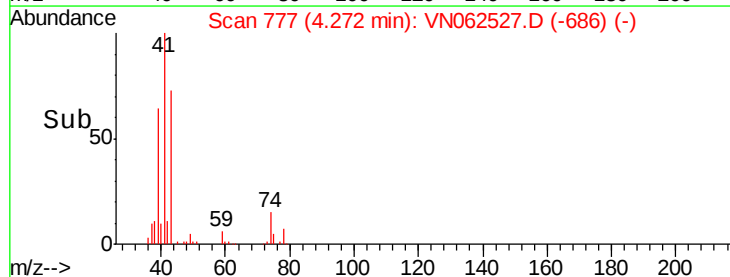
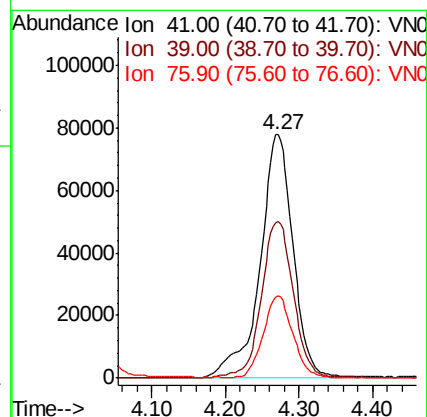
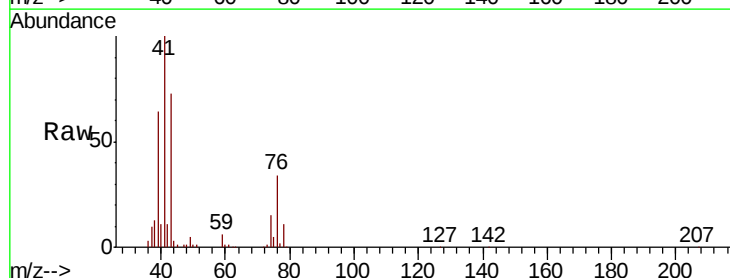
Tgt Ion: 41 Resp: 243644

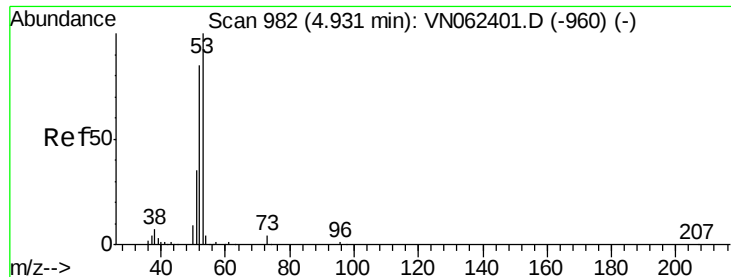
Ion Ratio Lower Upper

41 100

39 62.4 49.6 74.4

76 29.7 22.2 33.4





#15

Acrylonitrile

Concen: 247.940 ug/l

RT: 4.92 min Scan# 980

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampleId :

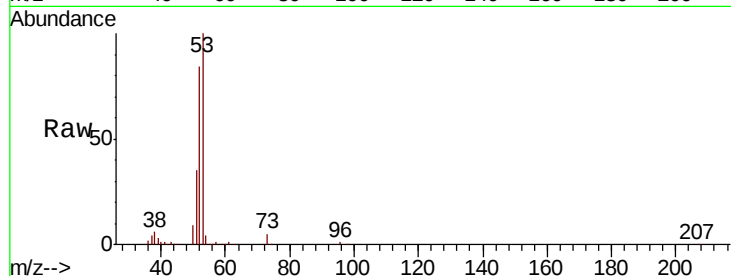
Tot Ion: 53 Resp: 349074

Ion Ratio Lower Upper

53 100

52 81.8 66.2 99.4

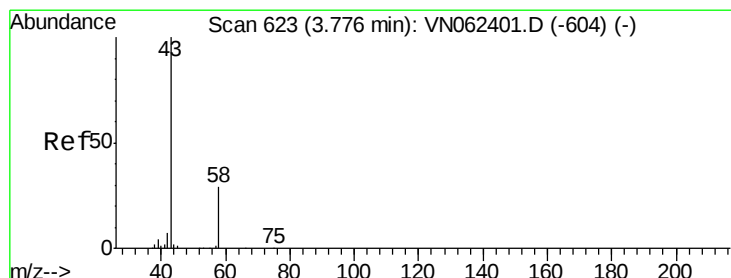
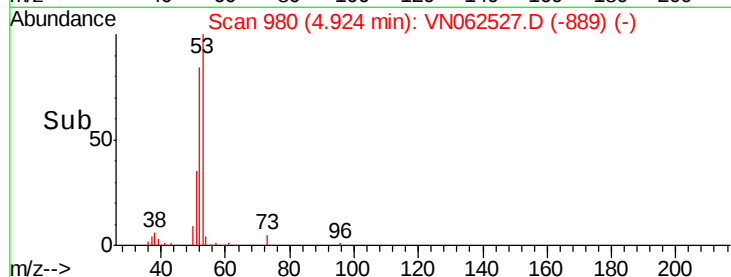
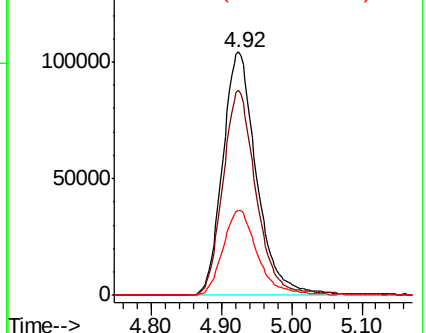
51 35.7 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VN062527.D (-960) (-)

Ion 52.00 (51.70 to 52.70): VN062527.D (-960) (-)

Ion 51.00 (50.70 to 51.70): VN062527.D (-960) (-)



#16

Acetone

Concen: 307.908 ug/l

RT: 3.77 min Scan# 621

Delta R.T. -0.01 min

Lab File: VN062527.D

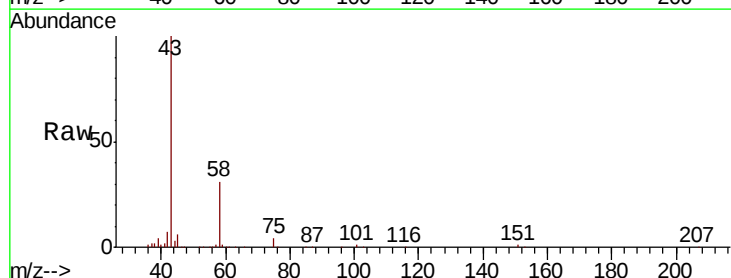
Acq: 15 Jul 2020 9:43

Tgt Ion: 43 Resp: 423042

Ion Ratio Lower Upper

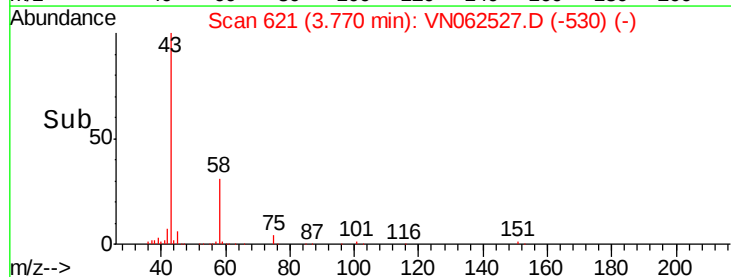
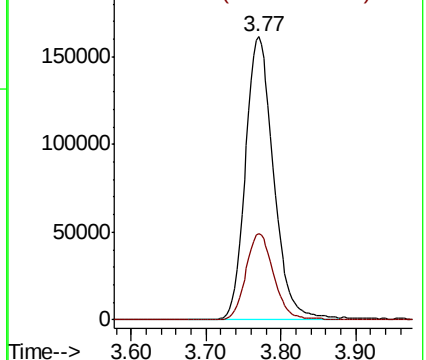
43 100

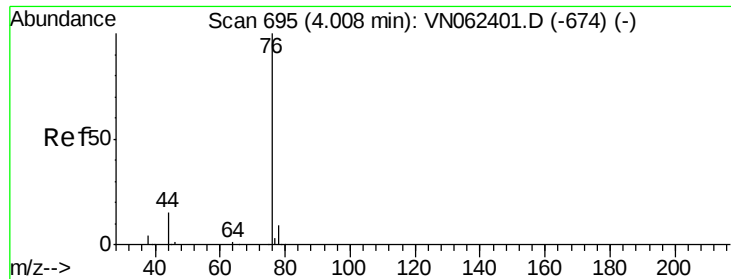
58 30.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN062527.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062527.D (-530) (-)

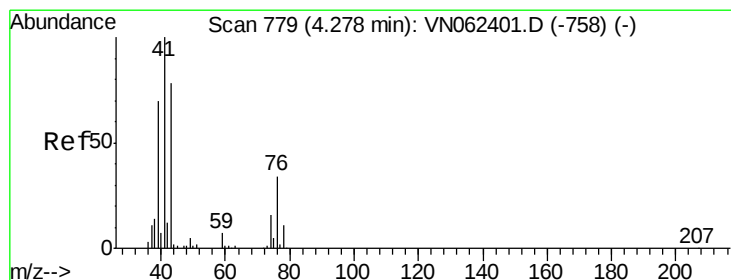
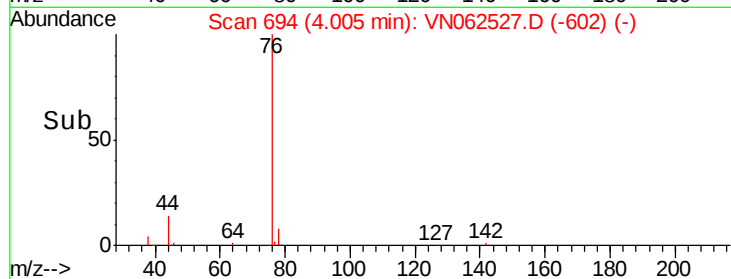
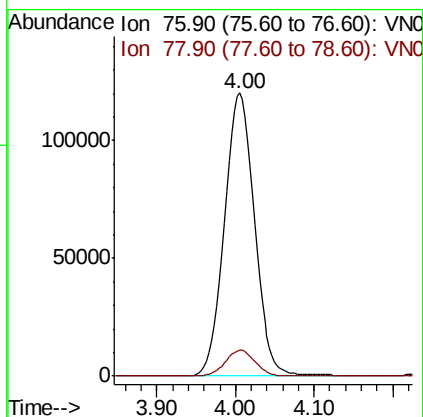
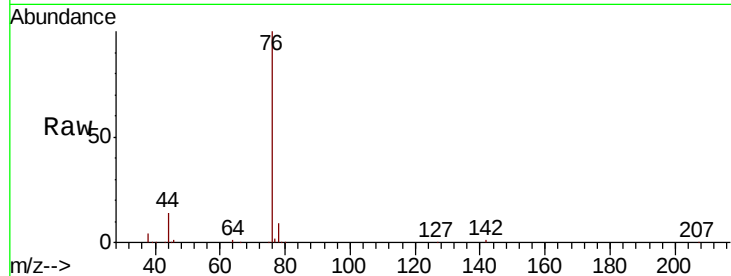




#17  
Carbon Disulfide  
Concen: 47.100 ug/l  
RT: 4.00 min Scan# 694  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

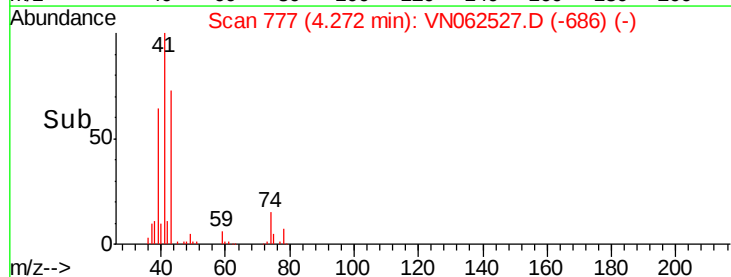
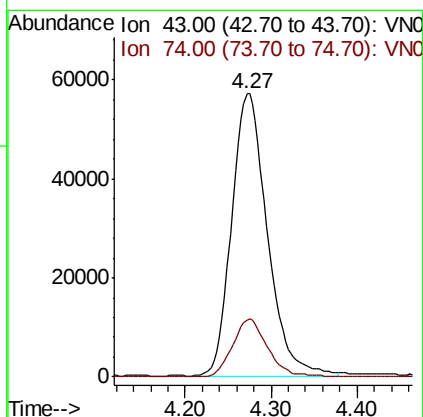
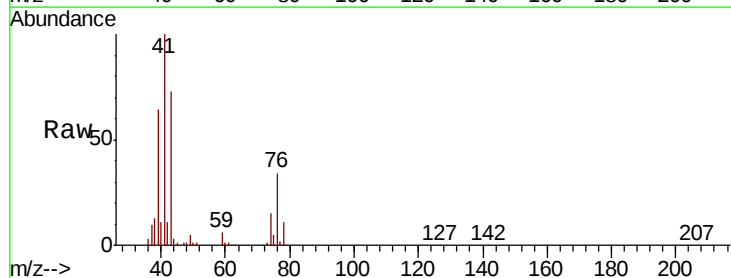
Instrument :  
MSVOA\_N  
ClientSampled :

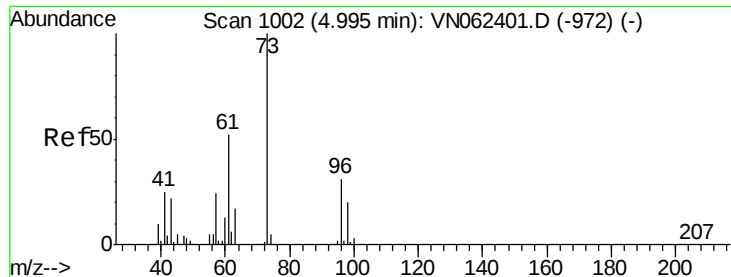
Tot Ion: 76 Resp: 318718  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.3 10.9



#18  
Methyl Acetate  
Concen: 47.869 ug/l  
RT: 4.27 min Scan# 777  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 43 Resp: 164128  
Ion Ratio Lower Upper  
43 100  
74 20.1 16.0 24.0

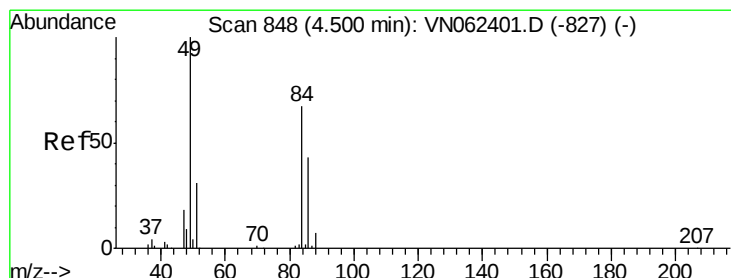
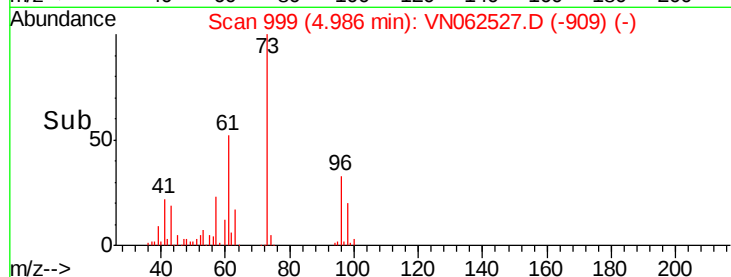
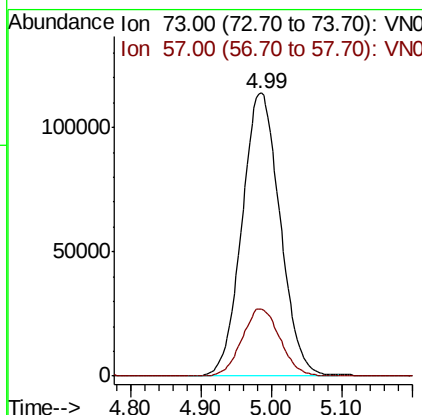
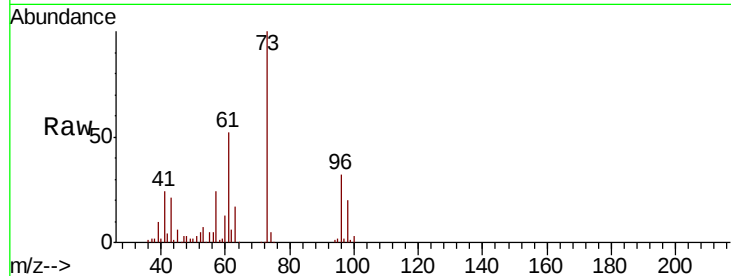




#19  
Methyl tert-butyl Ether  
Concen: 52.313 ug/l  
RT: 4.99 min Scan# 999  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

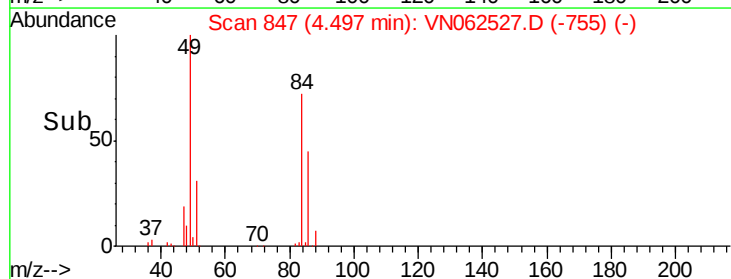
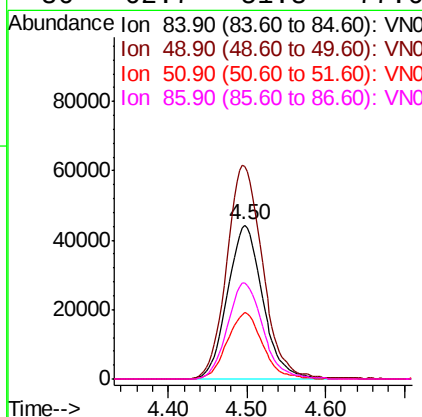
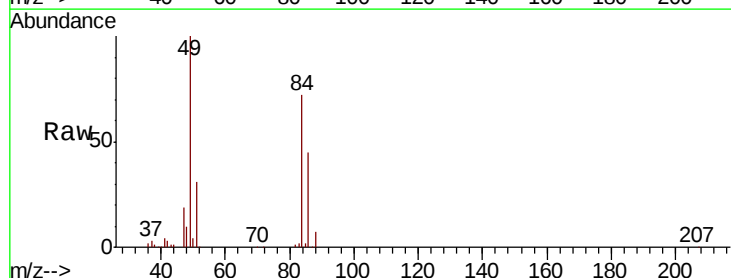
Instrument :  
MSVOA\_N  
ClientSampled :

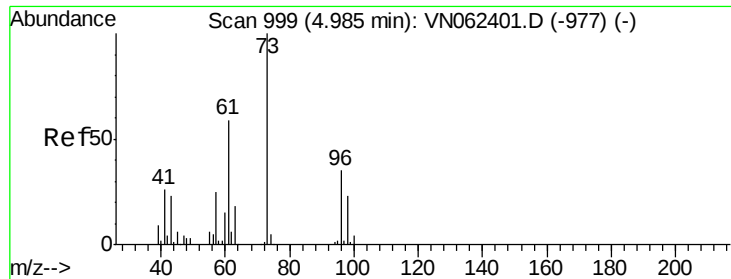
Tot Ion: 73 Resp: 428307  
Ion Ratio Lower Upper  
73 100  
57 23.8 19.4 29.0



#20  
Methylene Chloride  
Concen: 47.019 ug/l  
RT: 4.50 min Scan# 847  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 84 Resp: 138123  
Ion Ratio Lower Upper  
84 100  
49 138.1 120.0 180.0  
51 43.1 37.0 55.6  
86 62.7 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 51.841 ug/l

RT: 4.98 min Scan# 997

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampleId :

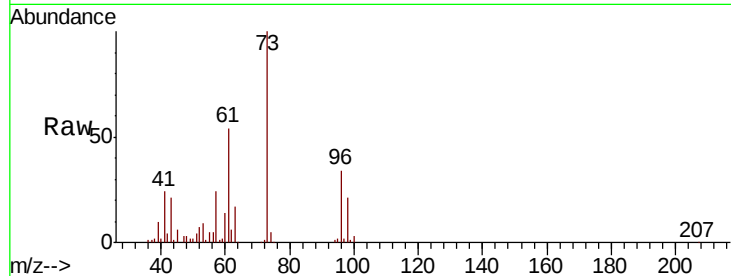
Tot Ion: 96 Resp: 121282

Ion Ratio Lower Upper

96 100

61 159.3 133.5 200.3

98 62.4 51.9 77.9

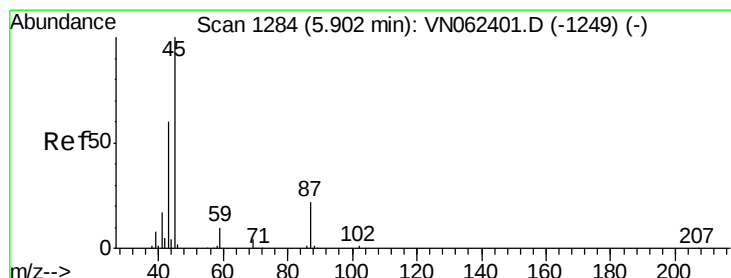
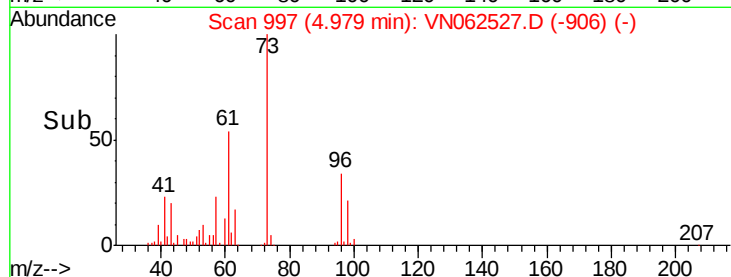
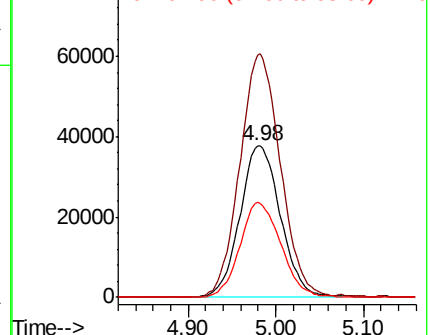


Abundance

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



#22

Diisopropyl ether

Concen: 51.328 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Tgt Ion: 45 Resp: 515037

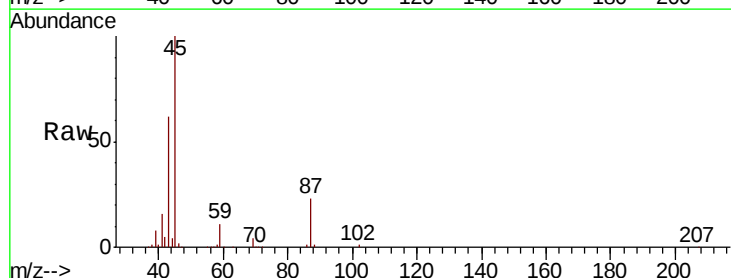
Ion Ratio Lower Upper

45 100

43 60.7 50.1 75.1

87 23.5 18.2 27.4

59 10.9 8.2 12.2



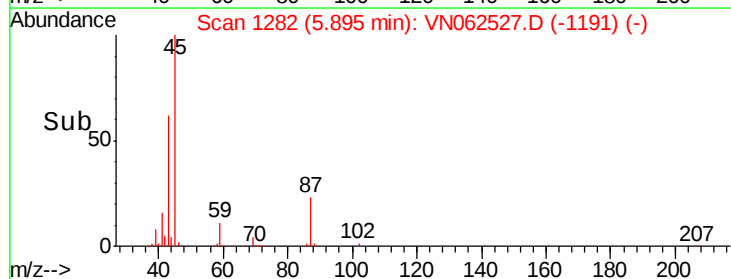
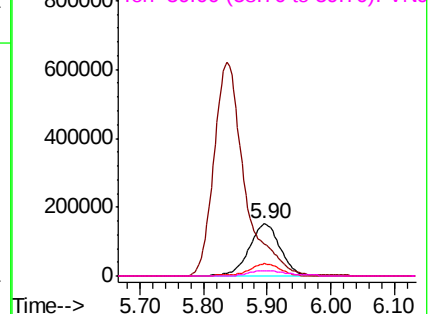
Abundance

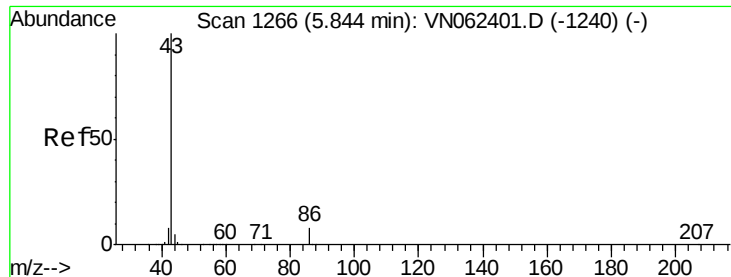
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 250.538 ug/l

RT: 5.84 min Scan# 1264

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

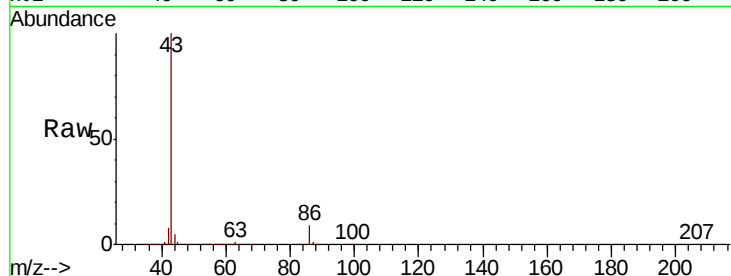
ClientSampleId :

Tot Ion: 43 Resp: 2082518

Ion Ratio Lower Upper

43 100

86 8.7 6.7 10.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

5.84

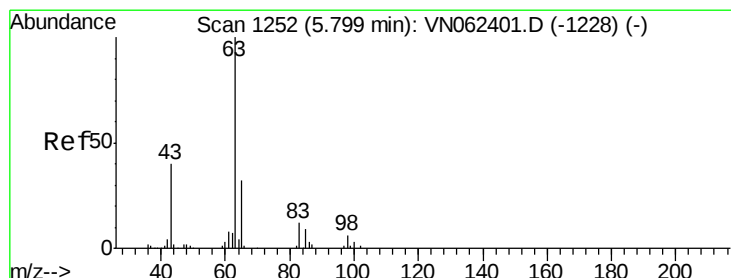
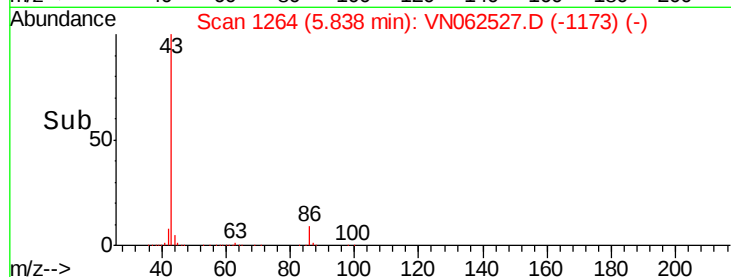
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 50.581 ug/l

RT: 5.79 min Scan# 1250

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

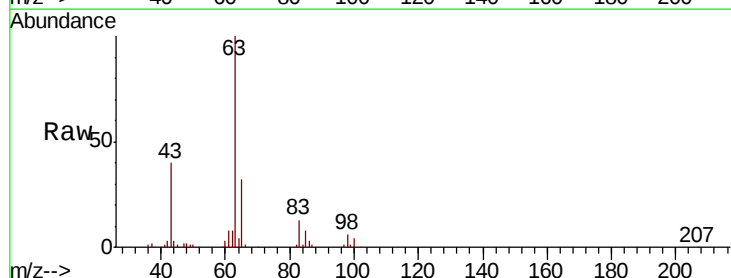
Tgt Ion: 63 Resp: 262266

Ion Ratio Lower Upper

63 100

98 5.8 2.9 8.8

100 3.8 1.8 5.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

100000

80000

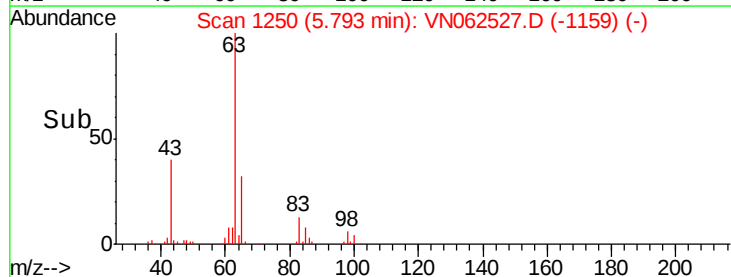
60000

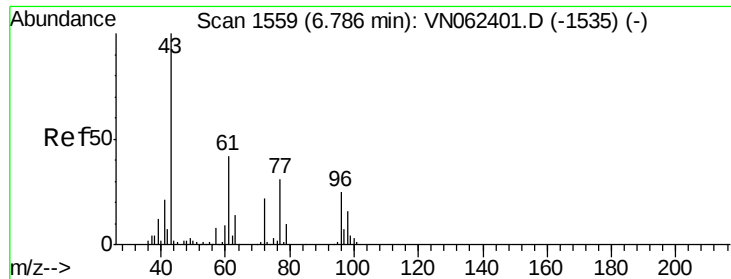
40000

20000

0

Time-->

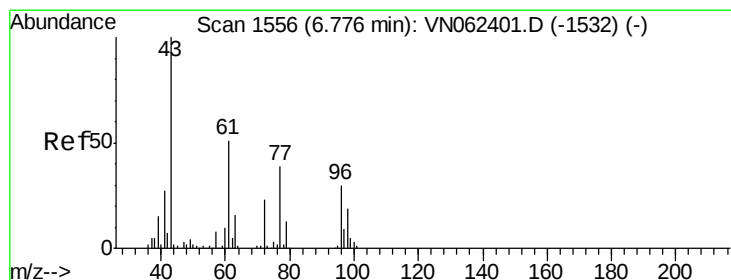
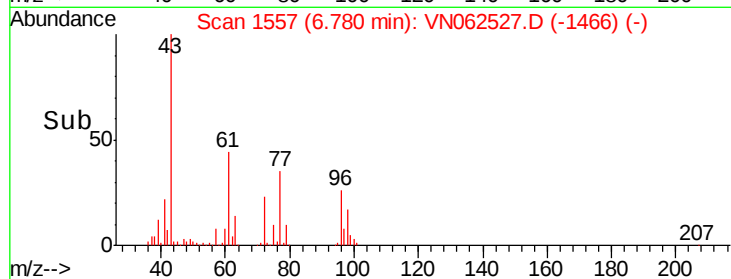
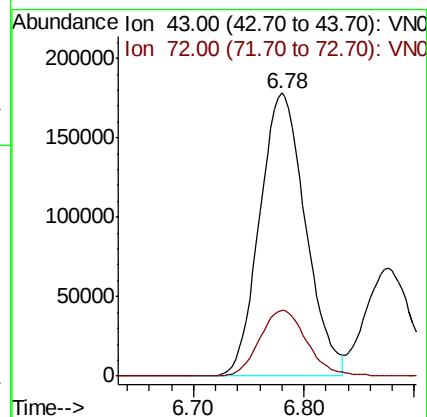
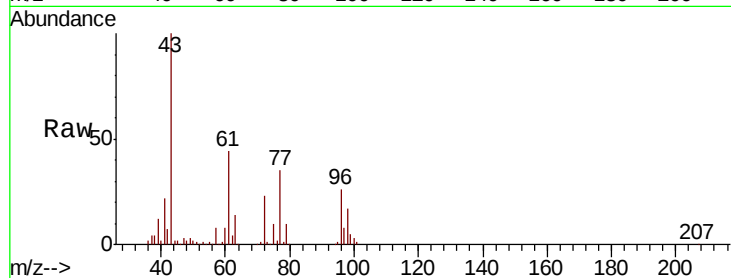




#25  
2-Butanone  
Concen: 255.226 ug/l  
RT: 6.78 min Scan# 1557  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

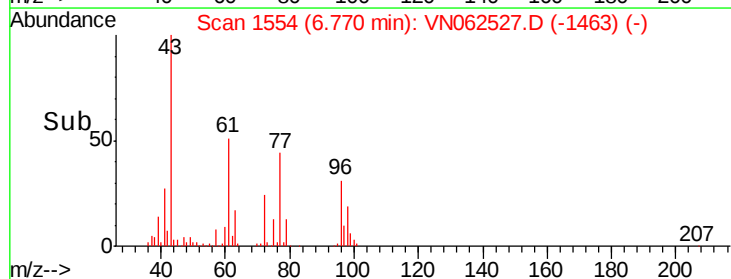
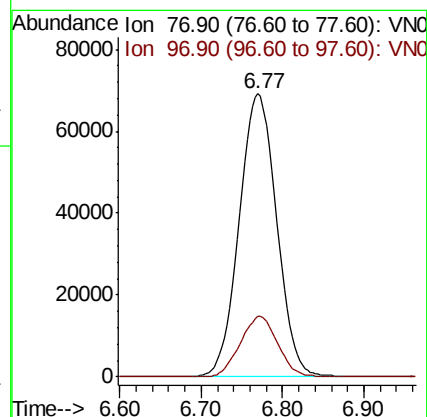
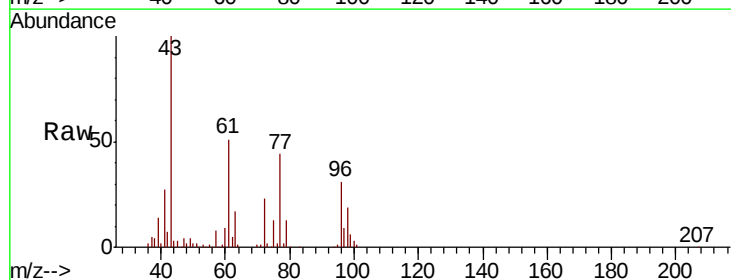
Instrument :  
MSVOA\_N  
ClientSampled :

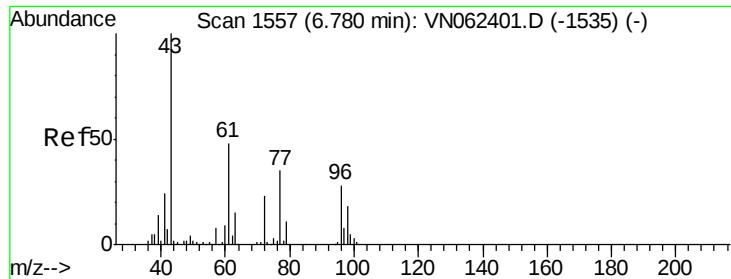
Tot Ion: 43 Resp: 512118  
Ion Ratio Lower Upper  
43 100  
72 23.4 17.9 26.9



#26  
2,2-Dichloropropane  
Concen: 55.446 ug/l  
RT: 6.77 min Scan# 1554  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 77 Resp: 220432  
Ion Ratio Lower Upper  
77 100  
97 21.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.754 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampled :

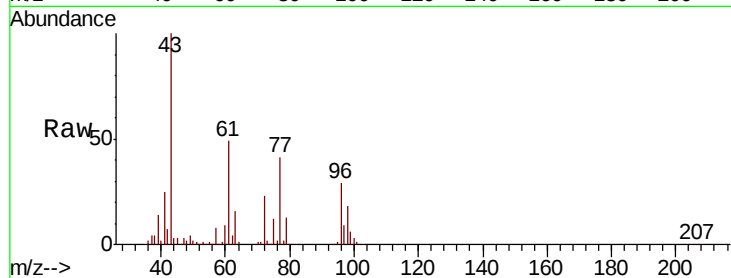
Tot Ion: 96 Resp: 142952

Ion Ratio Lower Upper

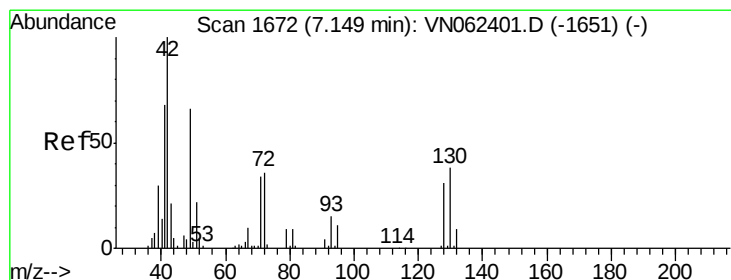
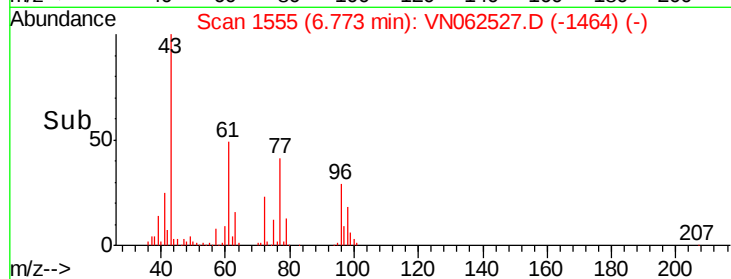
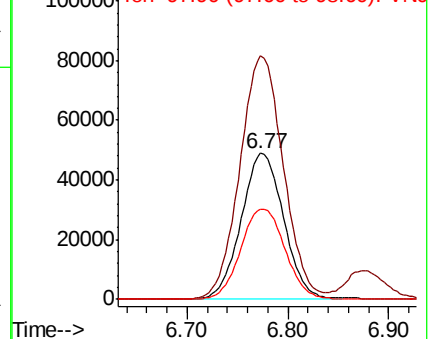
96 100

61 170.7 0.0 343.4

98 64.6 0.0 128.4



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: 52.303 ug/l

RT: 7.14 min Scan# 1670

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

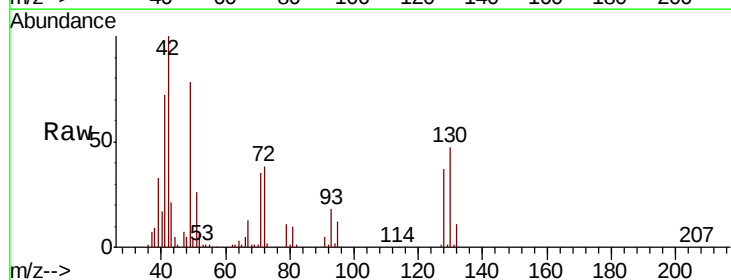
Tgt Ion: 49 Resp: 147339

Ion Ratio Lower Upper

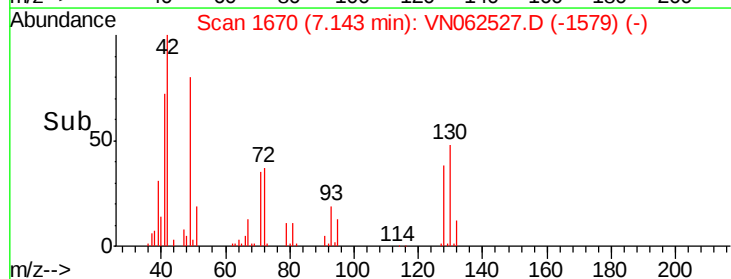
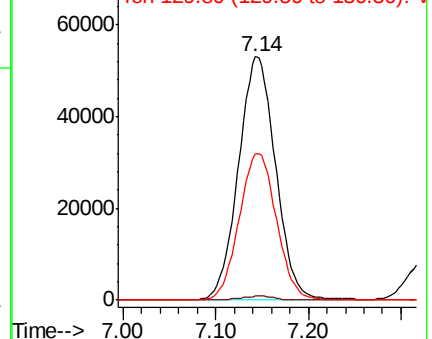
49 100

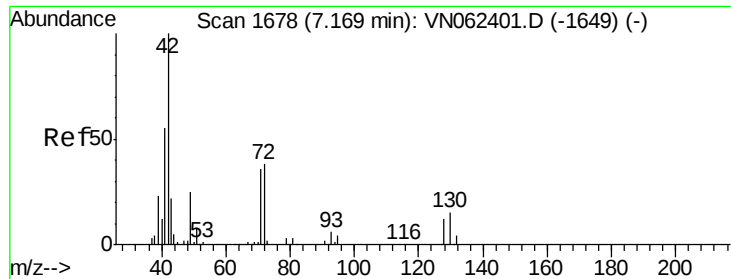
129 1.5 0.0 2.8

130 60.5 46.5 69.7



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

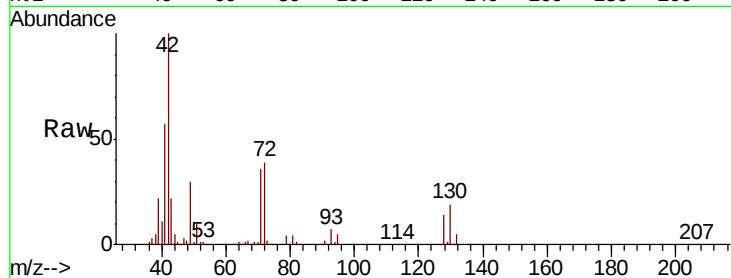




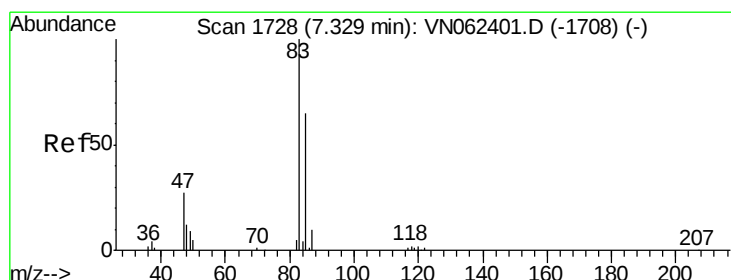
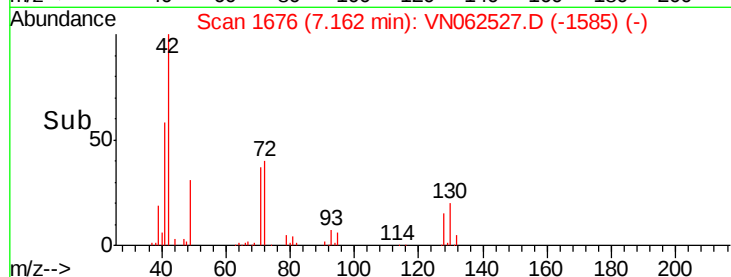
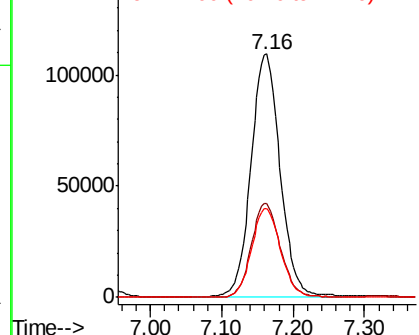
#29  
Tetrahydrofuran  
Concen: 231.142 ug/l  
RT: 7.16 min Scan# 1676  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 38.0  | 29.1  | 43.7  |
| 71      | 36.2  | 28.1  | 42.1  |

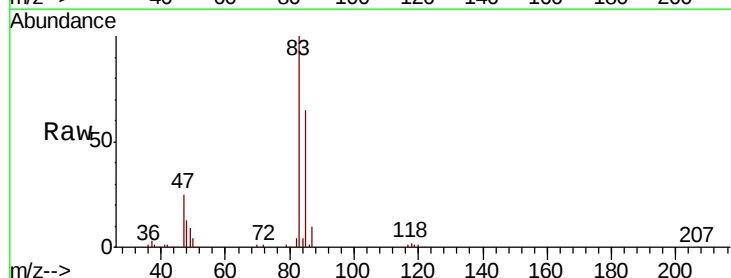


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

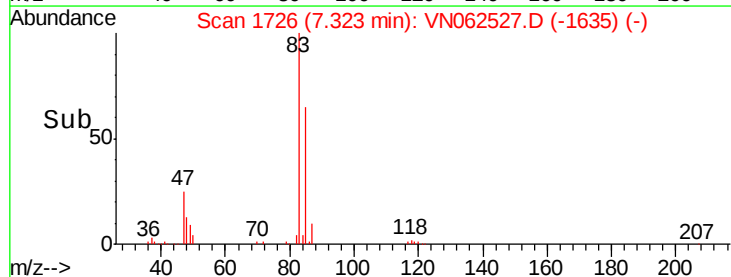
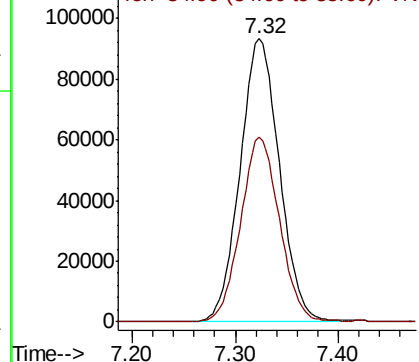


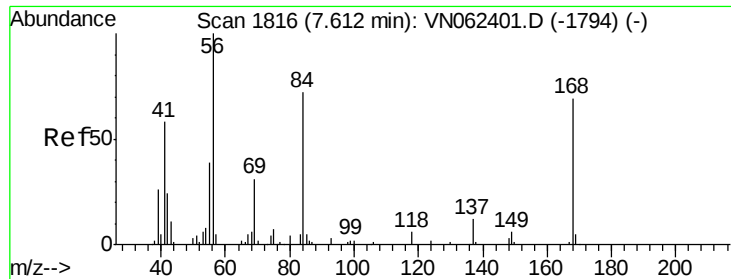
#30  
Chloroform  
Concen: 52.894 ug/l  
RT: 7.32 min Scan# 1726  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.3  | 51.8  | 77.6  |



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 47.680 ug/l

RT: 7.61 min Scan# 1815

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampled :

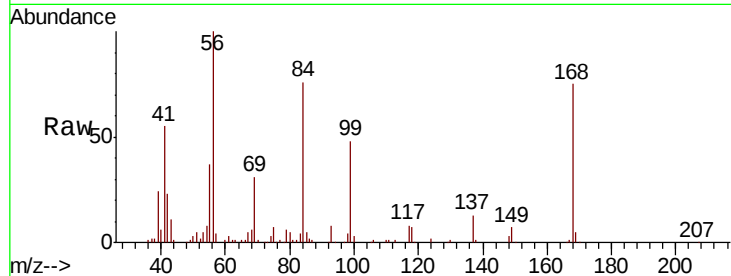
Tot Ion: 56 Resp: 234369

Ion Ratio Lower Upper

56 100

69 31.2 24.5 36.7

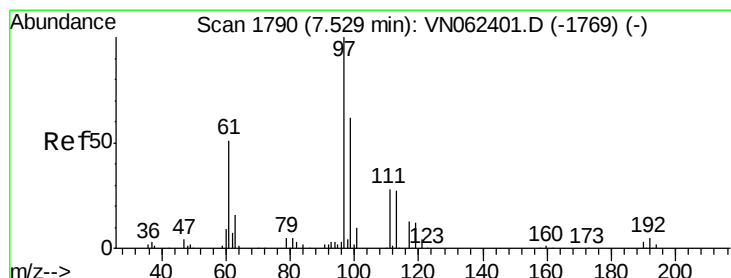
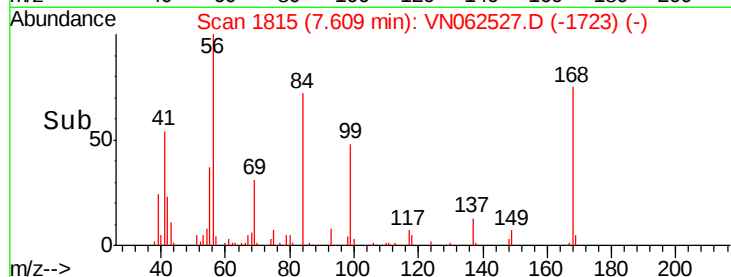
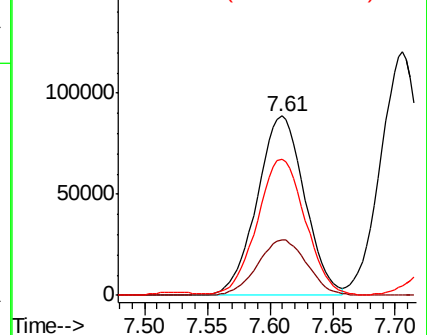
84 74.8 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VN062401.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN062401.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN062401.D (-1794) (-)



#32

1,1,1-Trichloroethane

Concen: 52.549 ug/l

RT: 7.52 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

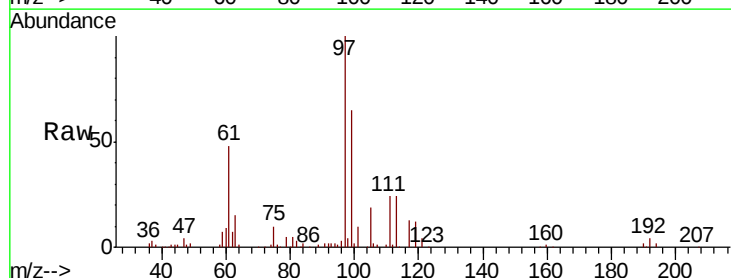
Tgt Ion: 97 Resp: 204637

Ion Ratio Lower Upper

97 100

99 64.7 50.4 75.6

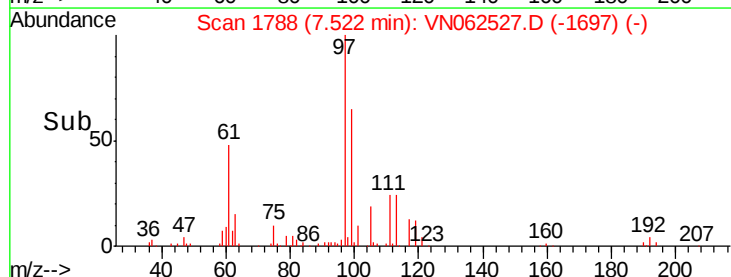
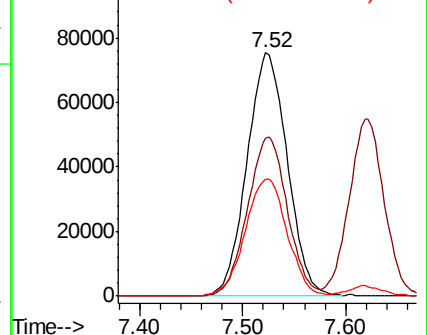
61 50.2 39.9 59.9

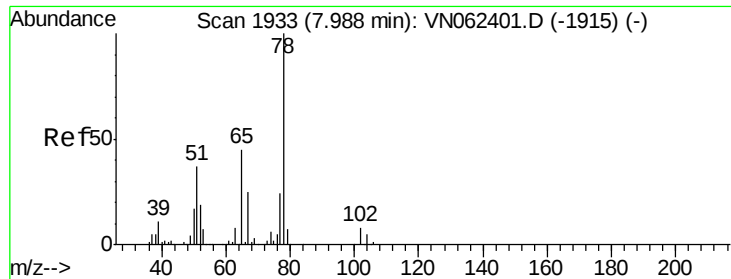


Abundance Ion 96.90 (96.60 to 97.60): VN062401.D (-1769) (-)

Ion 98.90 (98.60 to 99.60): VN062401.D (-1769) (-)

Ion 60.90 (60.60 to 61.60): VN062401.D (-1769) (-)

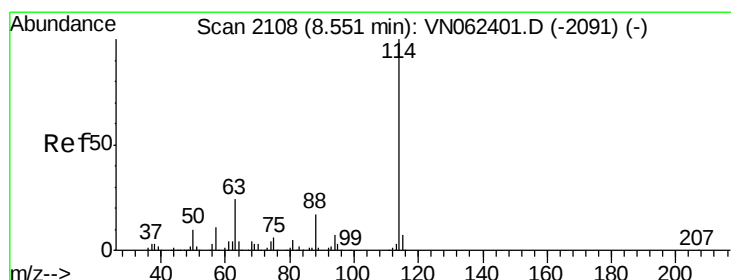
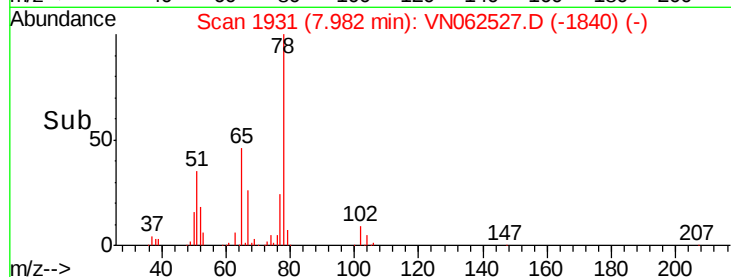
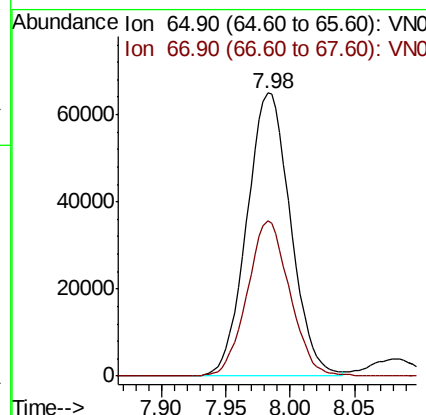
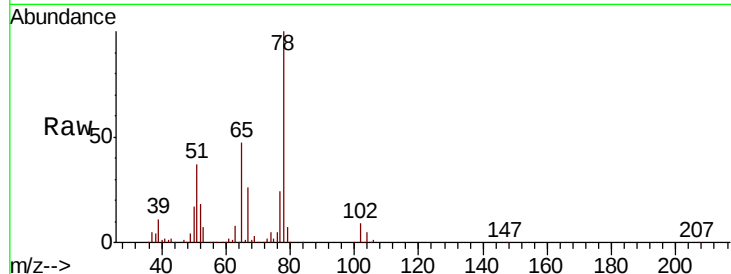




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.459 ug/l  
 RT: 7.98 min Scan# 1931  
 Delta R.T. -0.01 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

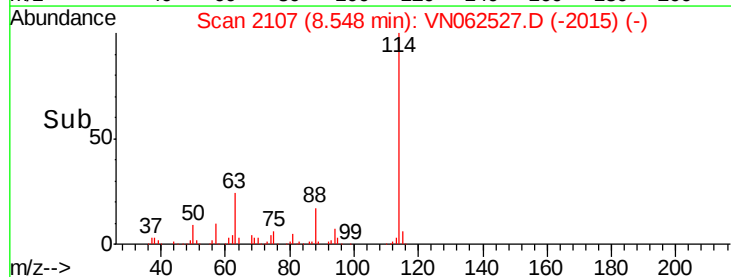
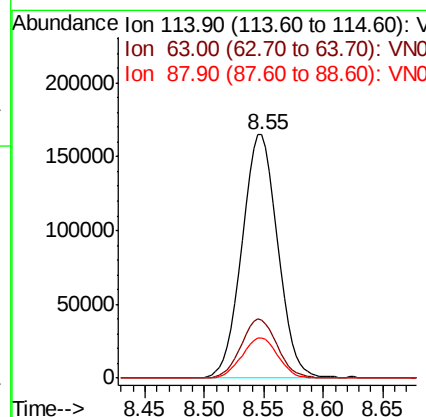
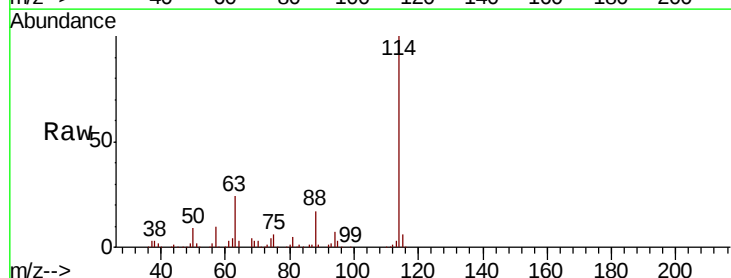
Instrument :  
 MSVOA\_N  
 ClientSampleId :

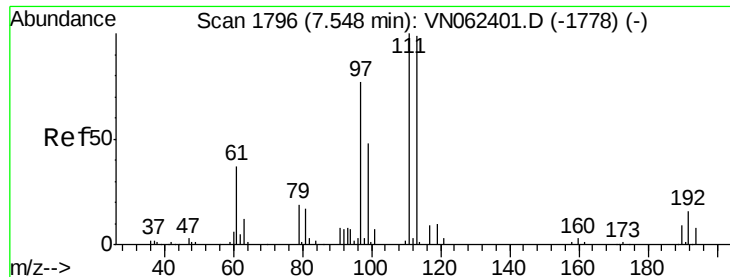
Tot Ion: 65 Resp: 153583  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 107.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion: 114 Resp: 344559  
 Ion Ratio Lower Upper  
 114 100  
 63 24.0 0.0 48.4  
 88 16.6 0.0 33.8

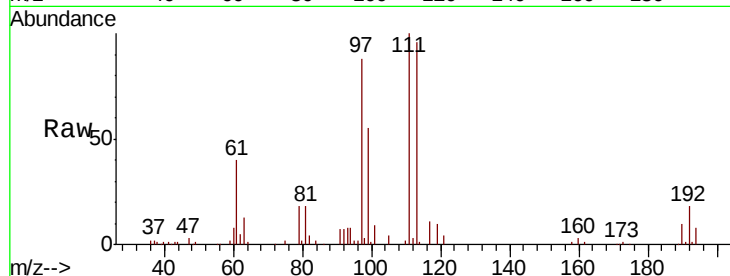




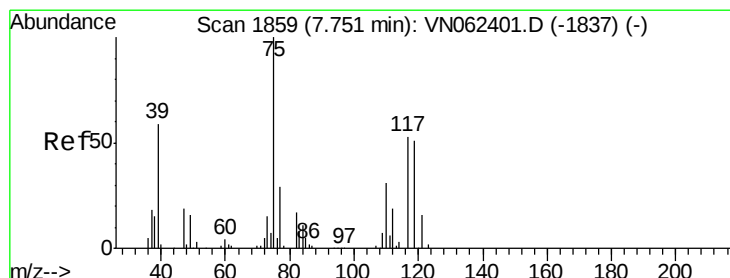
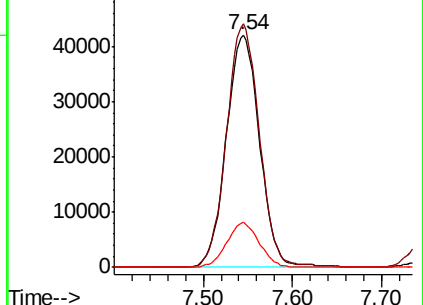
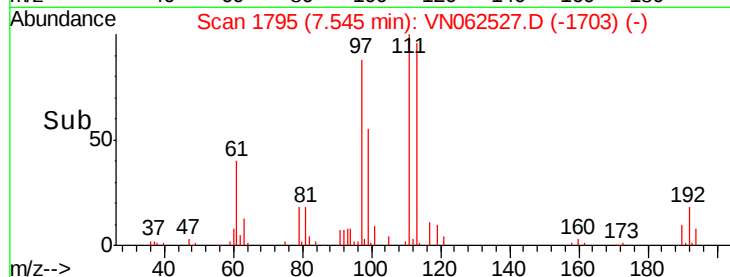
#35  
 Dibromofluoromethane  
 Concen: 51.072 ug/l  
 RT: 7.54 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.7 | 83.1  | 124.7 |
| 192     | 18.7  | 14.1  | 21.1  |

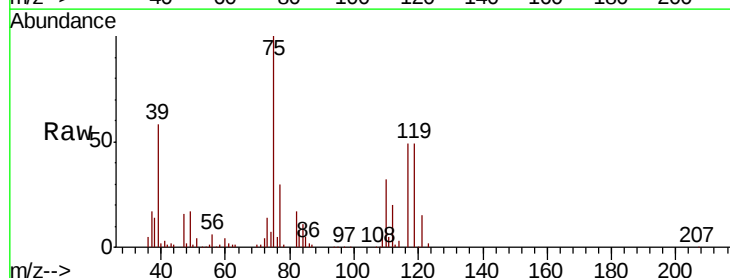


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

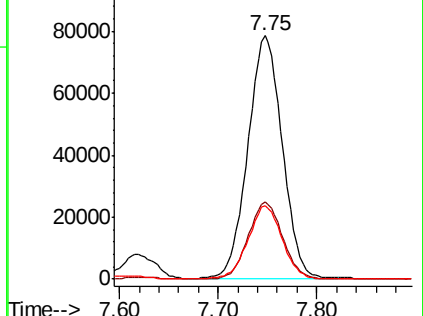
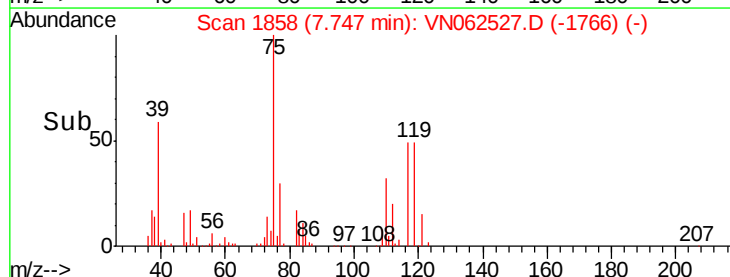


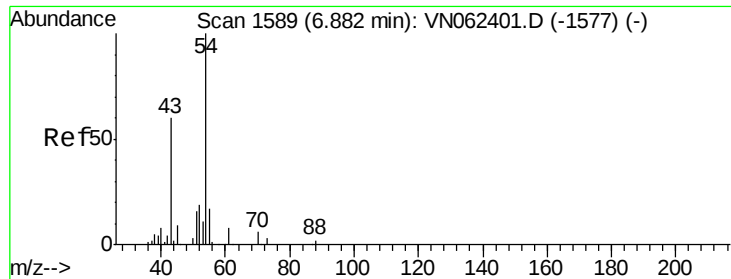
#36  
 1,1-Dichloropropene  
 Concen: 54.386 ug/l  
 RT: 7.75 min Scan# 1858  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 31.6  | 15.4  | 46.2  |
| 77      | 30.2  | 24.1  | 36.1  |



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

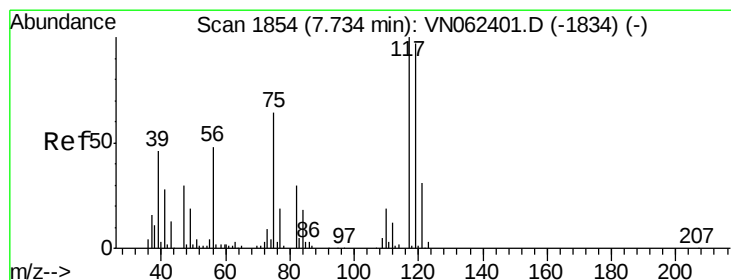
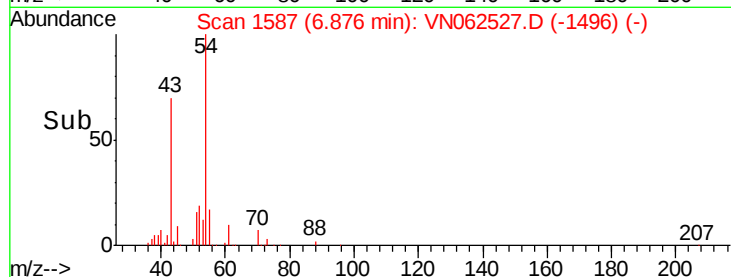
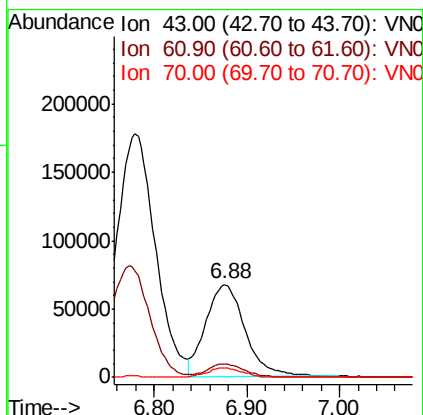
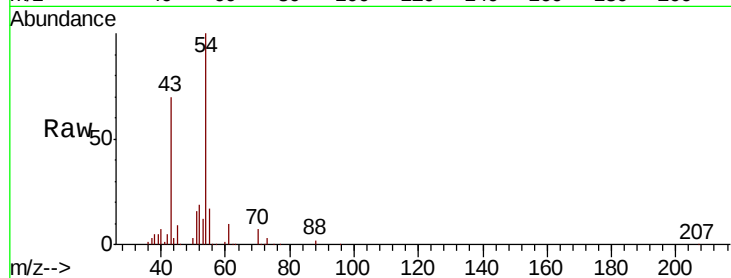




#37  
Ethyl Acetate  
Concen: 48.692 ug/l  
RT: 6.88 min Scan# 1587  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

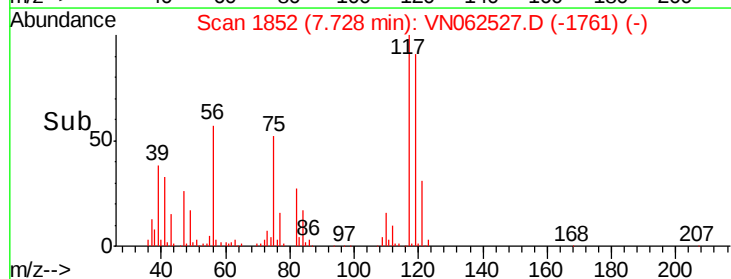
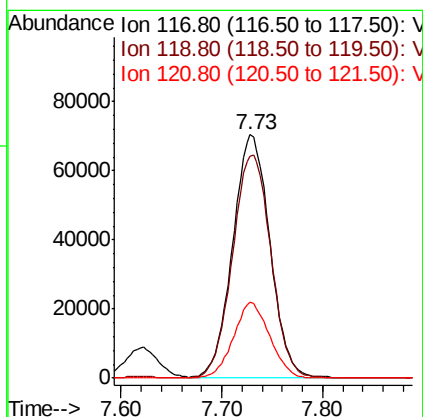
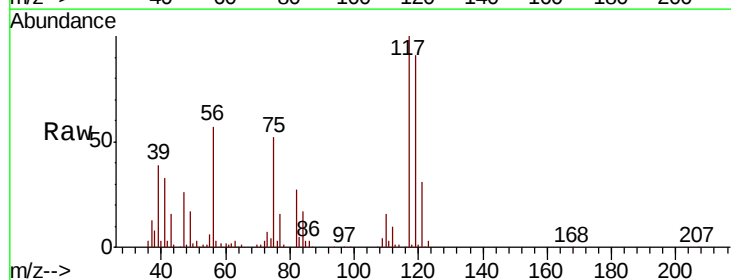
Instrument :  
MSVOA\_N  
ClientSampled :

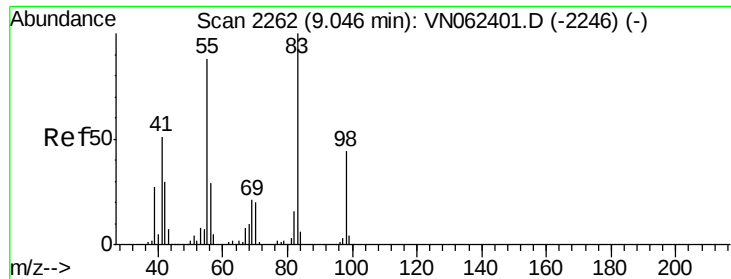
Tot Ion: 43 Resp: 197648  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.7 16.1  
70 9.4 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 57.452 ug/l  
RT: 7.73 min Scan# 1852  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 117 Resp: 179301  
Ion Ratio Lower Upper  
117 100  
119 91.7 77.2 115.8  
121 31.1 24.8 37.2

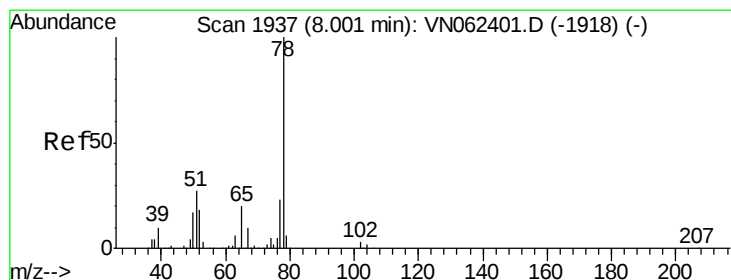
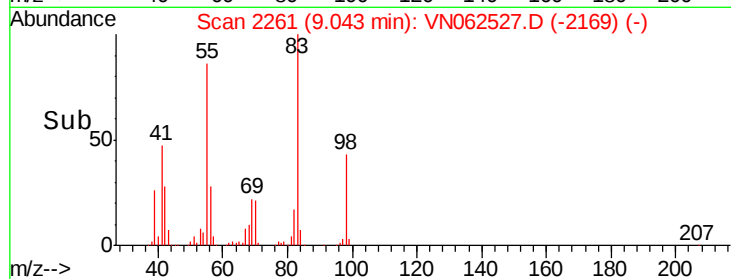
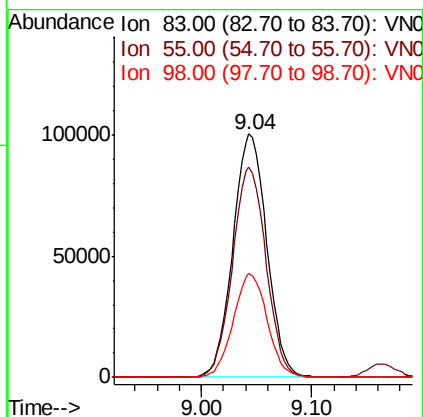
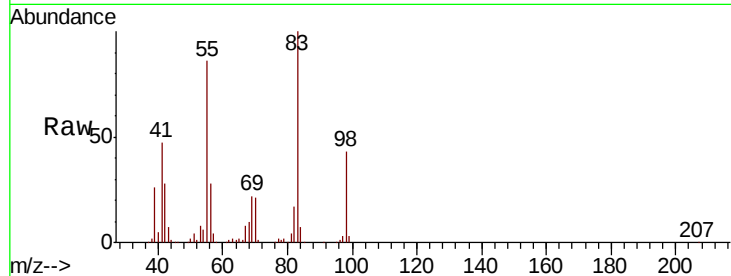




#39  
Methvlcvclohexane  
Concen: 57.768 ug/l  
RT: 9.04 min Scan# 2261  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

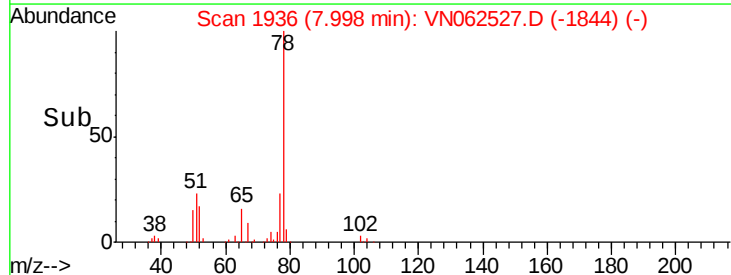
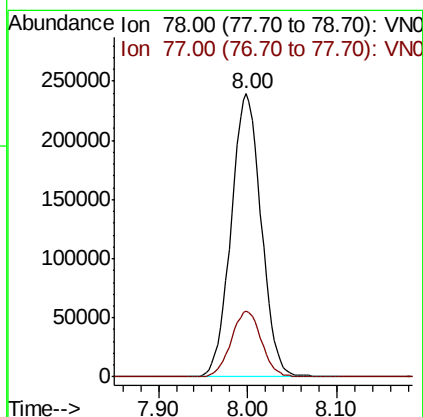
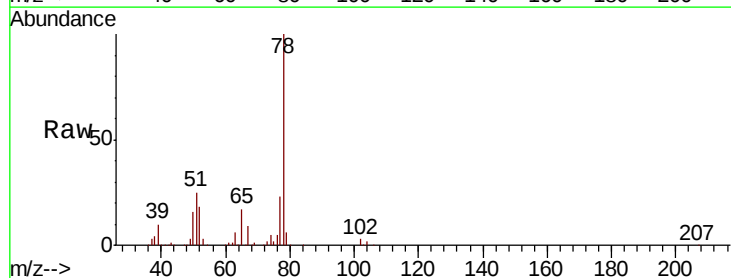
Instrument :  
MSVOA\_N  
ClientSampled :

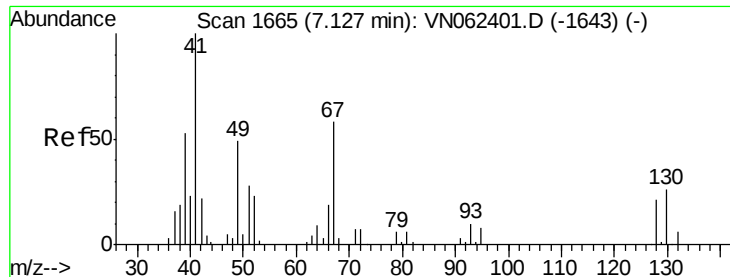
Tot Ion: 83 Resp: 214091  
Ion Ratio Lower Upper  
83 100  
55 86.4 70.5 105.7  
98 42.6 35.5 53.3



#40  
Benzene  
Concen: 54.832 ug/l  
RT: 8.00 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 78 Resp: 560982  
Ion Ratio Lower Upper  
78 100  
77 23.1 18.7 28.1

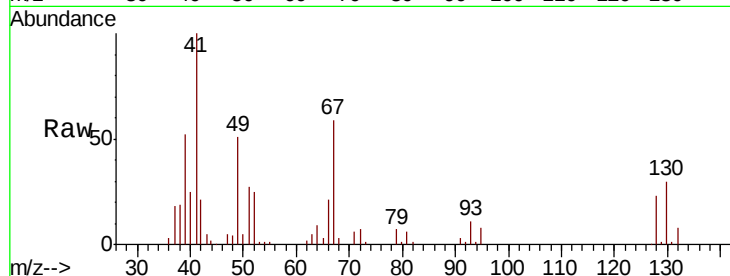




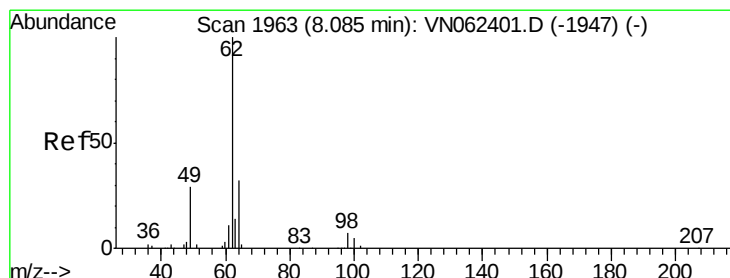
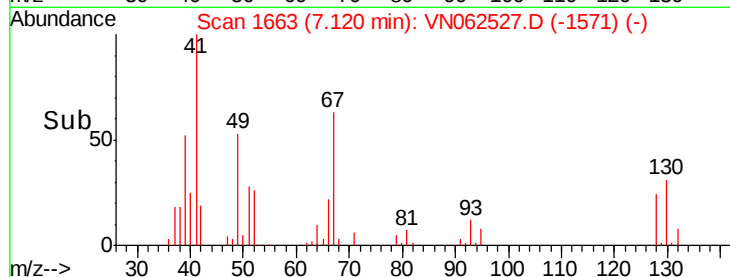
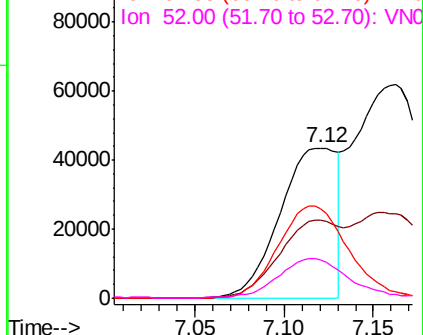
#41  
Methacrylonitrile  
Concen: 57.070 ug/l  
RT: 7.12 min Scan# 1663  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 41 Resp: 96786  
Ion Ratio Lower Upper  
41 100  
39 56.1 50.2 75.2  
67 76.2 64.2 96.2  
52 33.3 28.0 42.0

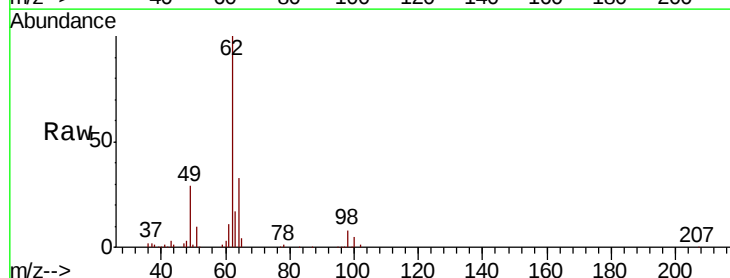


Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO  
Ion 67.00 (66.70 to 67.70): VNO  
Ion 52.00 (51.70 to 52.70): VNO

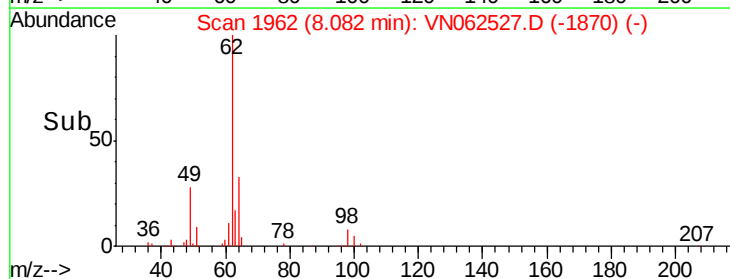
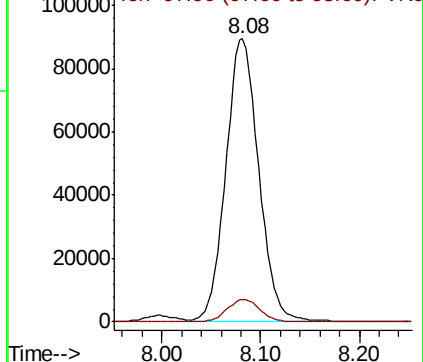


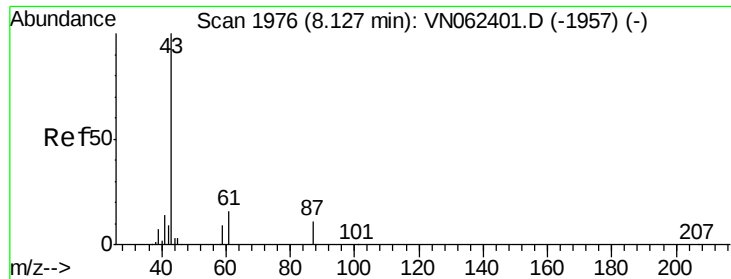
#42  
1,2-Dichloroethane  
Concen: 55.229 ug/l  
RT: 8.08 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 62 Resp: 206898  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 15.8



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

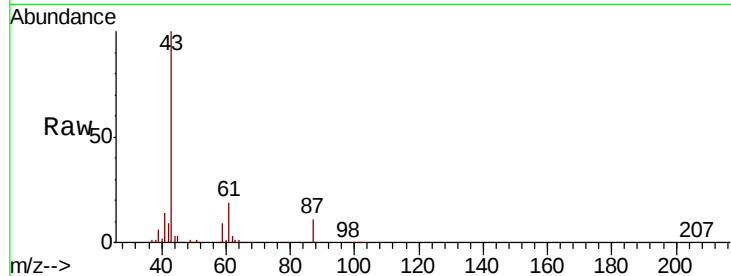




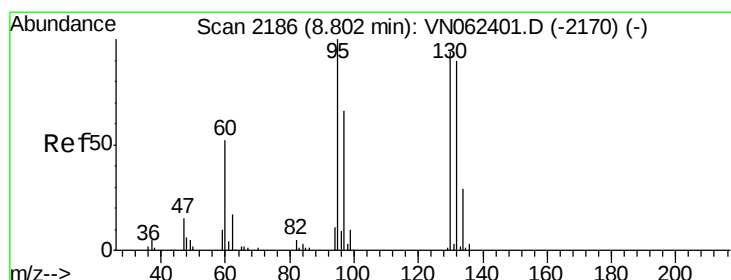
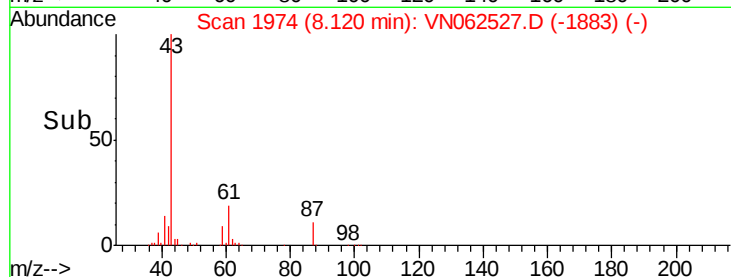
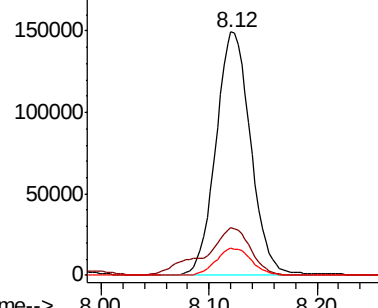
#43  
Isopropyl Acetate  
Concen: 51.967 ug/l  
RT: 8.12 min Scan# 1974  
Delta R.T. -0.01 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 333229  
Ion Ratio Lower Upper  
43 100  
61 25.6 19.3 28.9  
87 11.3 8.6 13.0

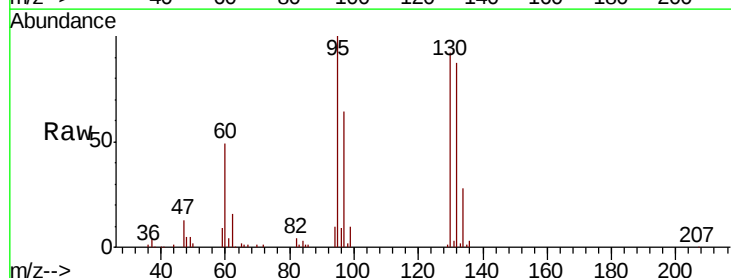


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 61.00 (60.70 to 61.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0

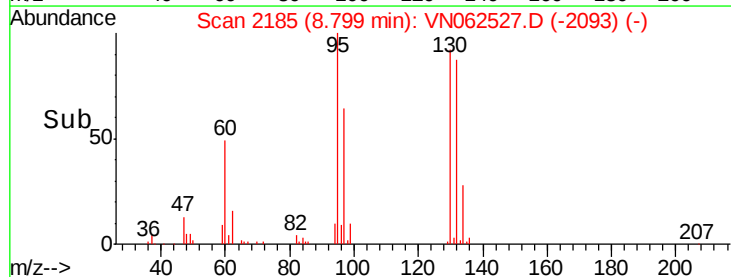
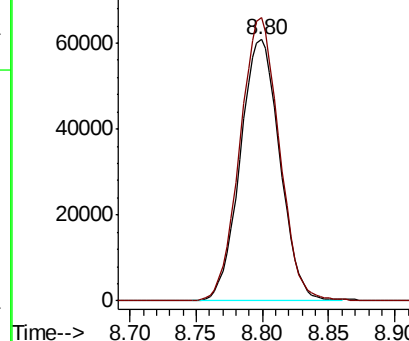


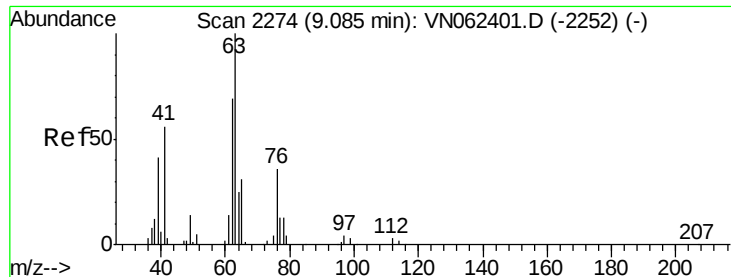
#44  
Trichloroethene  
Concen: 55.715 ug/l  
RT: 8.80 min Scan# 2185  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion:130 Resp: 126471  
Ion Ratio Lower Upper  
130 100  
95 108.4 0.0 213.8



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 55.528 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

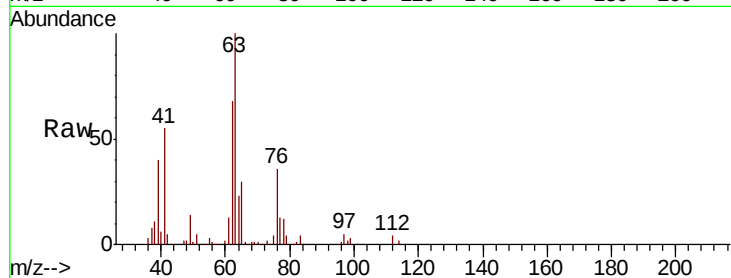
ClientSampleId :

Tot Ion: 63 Resp: 164919

Ion Ratio Lower Upper

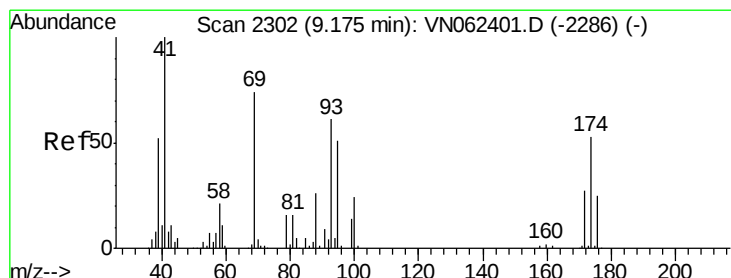
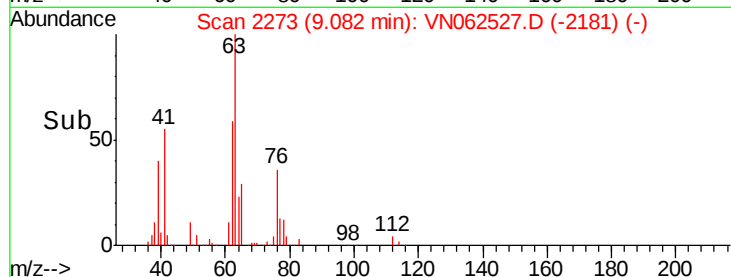
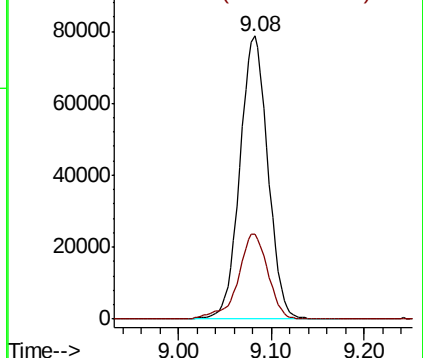
63 100

65 29.9 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 54.909 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

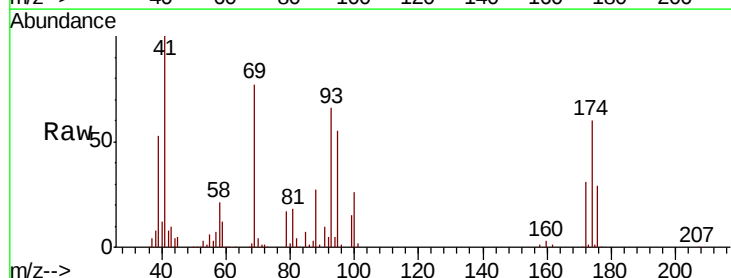
Tgt Ion: 93 Resp: 92030

Ion Ratio Lower Upper

93 100

95 84.2 67.1 100.7

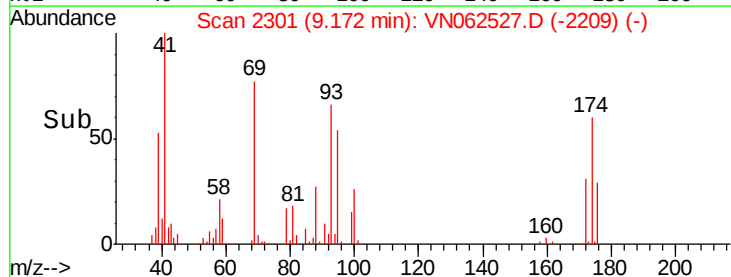
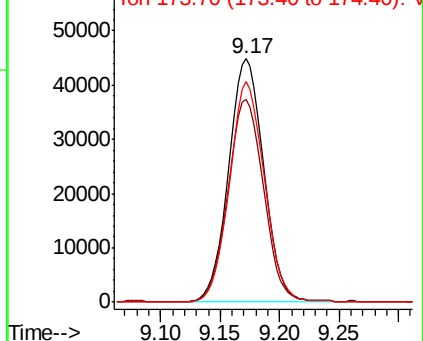
174 90.0 70.4 105.6

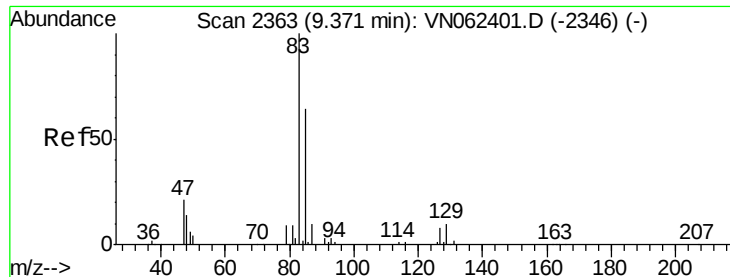


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 56.442 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampled :

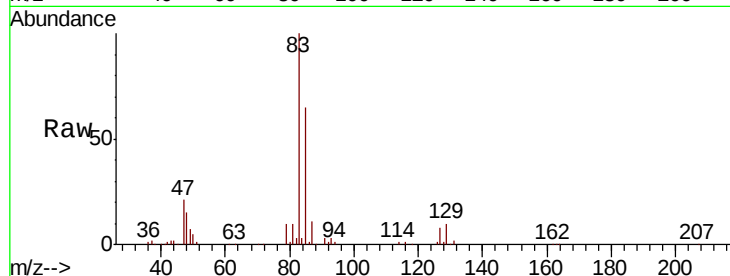
Tot Ion: 83 Resp: 202251

Ion Ratio Lower Upper

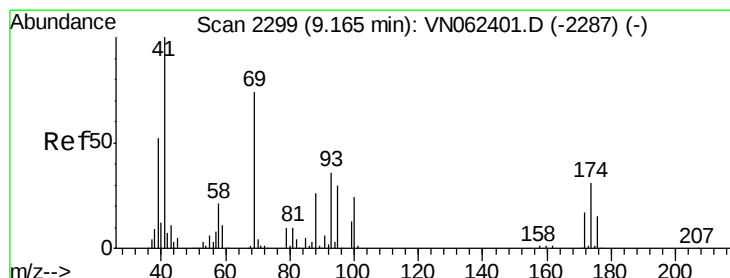
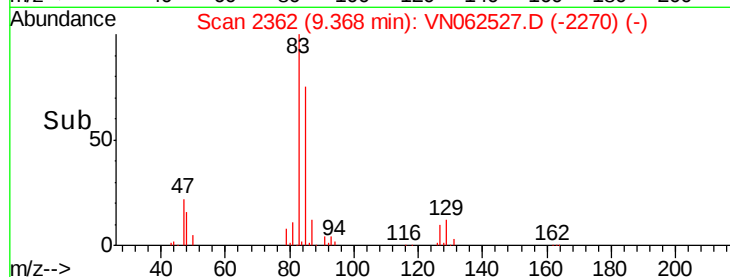
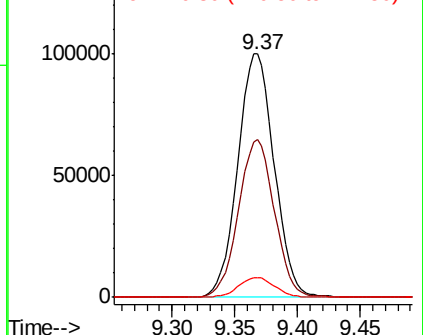
83 100

85 64.8 51.2 76.8

127 8.2 6.2 9.2



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 51.089 ug/l

RT: 9.16 min Scan# 2298

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

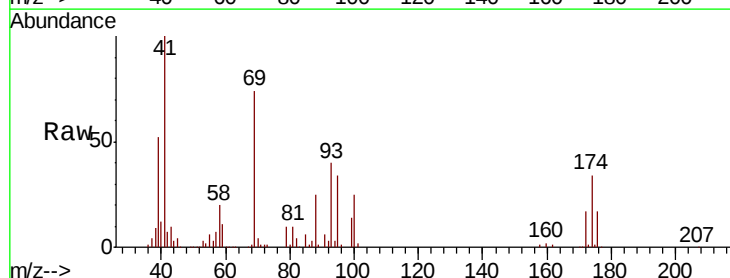
Tgt Ion: 41 Resp: 160697

Ion Ratio Lower Upper

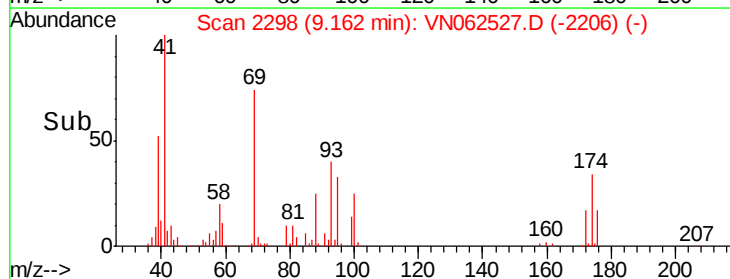
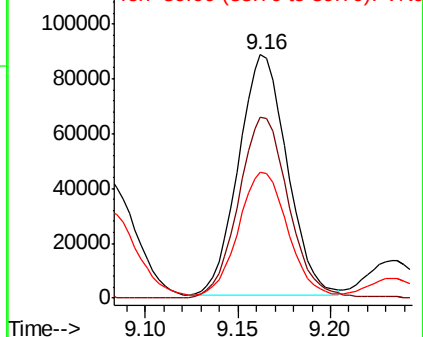
41 100

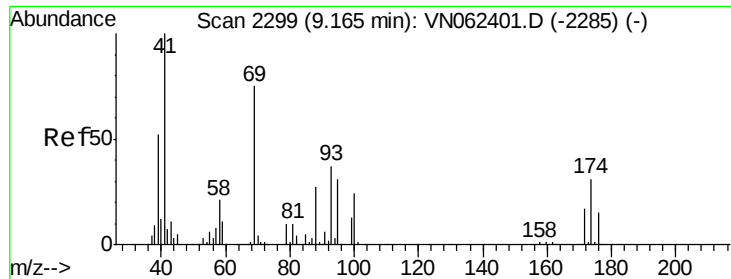
69 77.7 60.8 91.2

39 53.6 43.5 65.3



Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

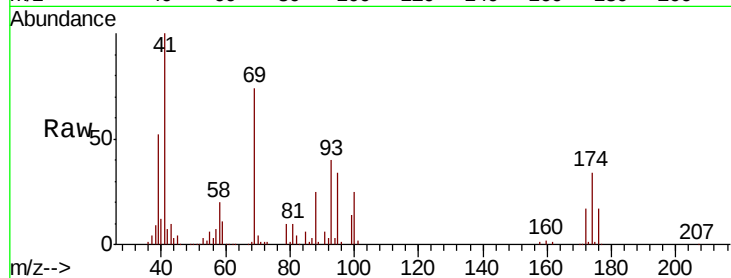




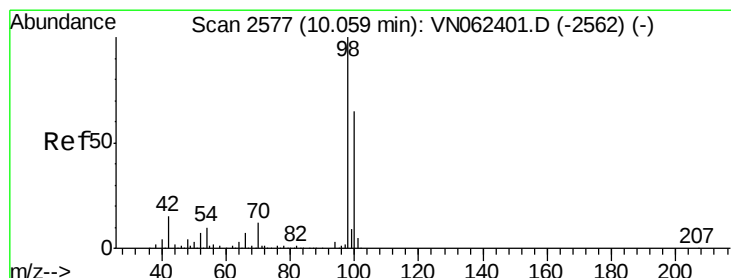
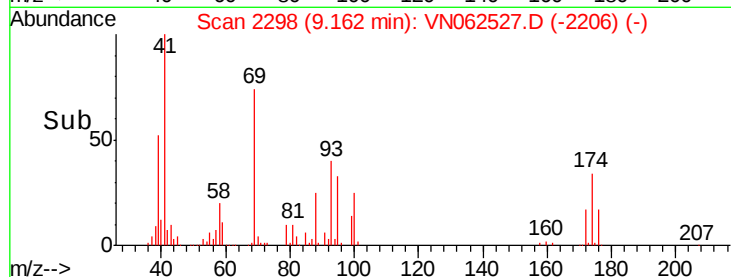
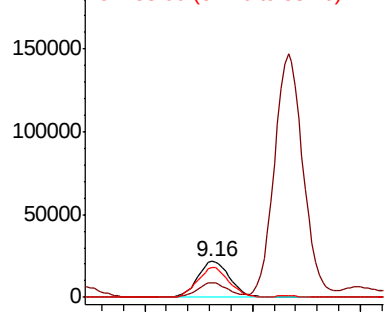
#49  
1,4-Dioxane  
Concen: 998.444 ug/l  
RT: 9.16 min Scan# 2298  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 88 Resp: 45711  
Ion Ratio Lower Upper  
88 100  
43 39.5 31.0 46.4  
58 80.8 63.3 94.9

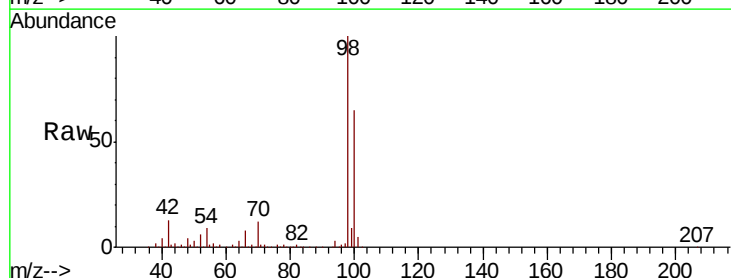


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

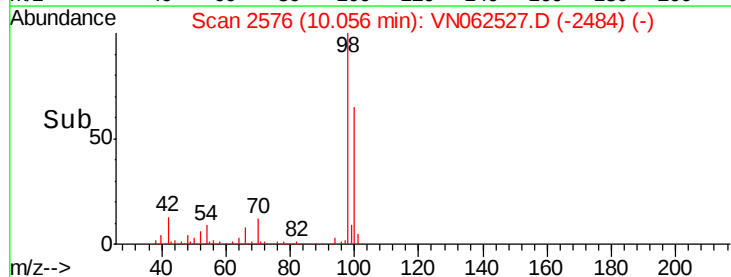
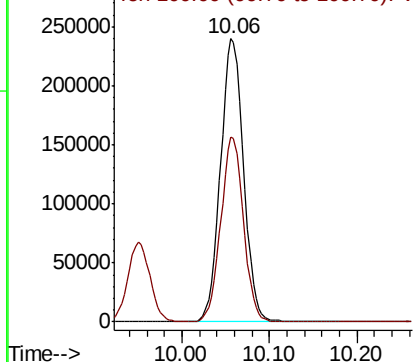


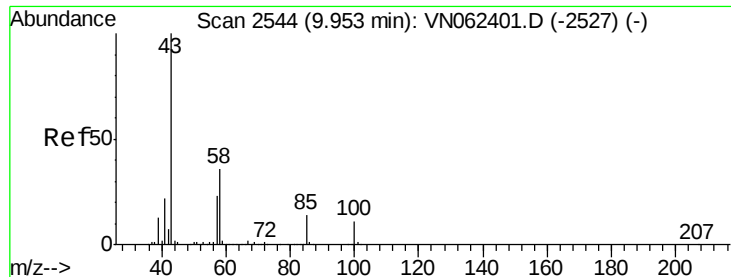
#50  
Toluene-d8  
Concen: 52.189 ug/l  
RT: 10.06 min Scan# 2576  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 98 Resp: 438805  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.5 77.3



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

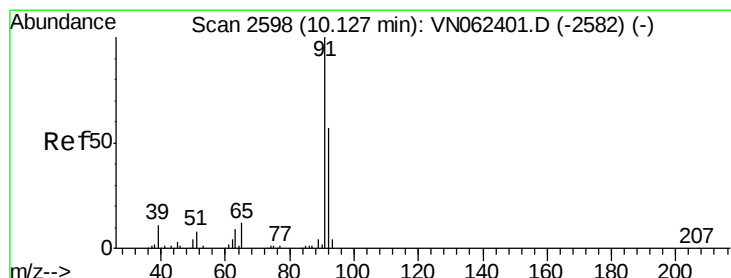
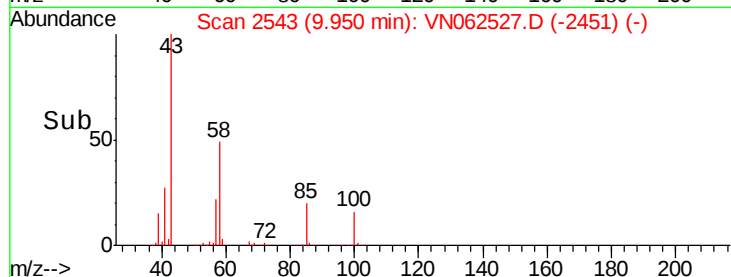
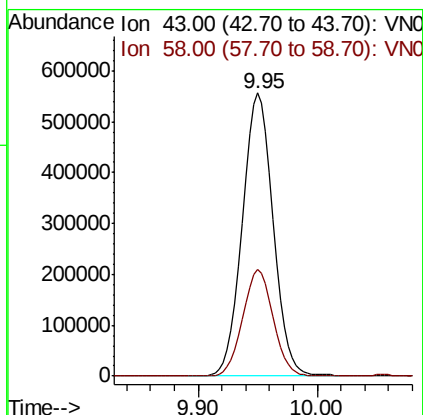
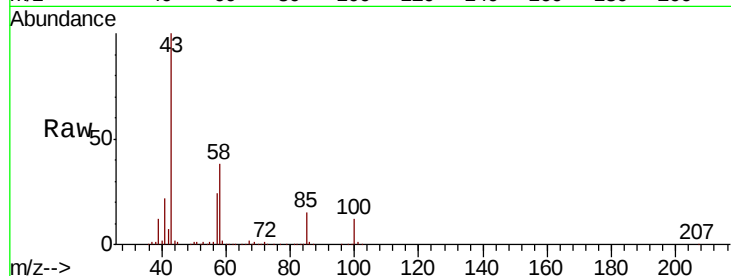




#51  
 4-Methyl-2-Pentanone  
 Concen: 260.099 ug/l  
 RT: 9.95 min Scan# 2543  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

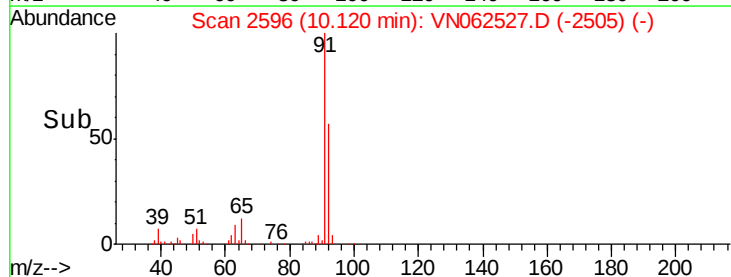
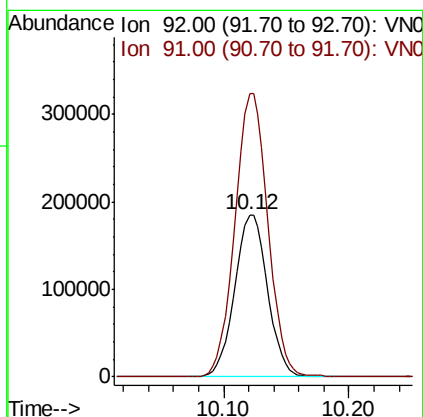
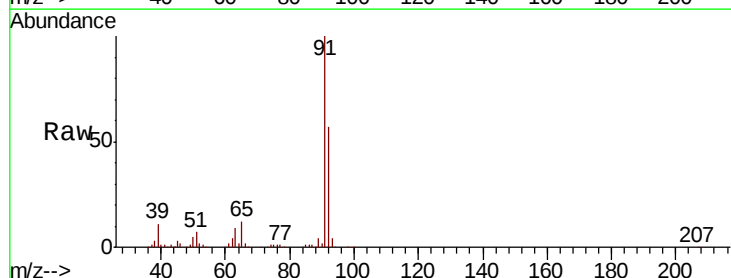
Instrument :  
 MSVOA\_N  
 ClientSampled :

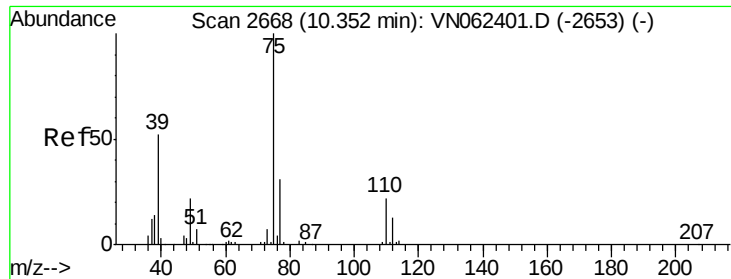
Tot Ion: 43 Resp: 996164  
 Ion Ratio Lower Upper  
 43 100  
 58 37.4 29.0 43.6



#52  
 Toluene  
 Concen: 56.936 ug/l  
 RT: 10.12 min Scan# 2596  
 Delta R.T. -0.01 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion: 92 Resp: 336463  
 Ion Ratio Lower Upper  
 92 100  
 91 175.5 141.0 211.6





#53

t-1,3-Dichloropropene

Concen: 58.718 ug/l

RT: 10.35 min Scan# 2667

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

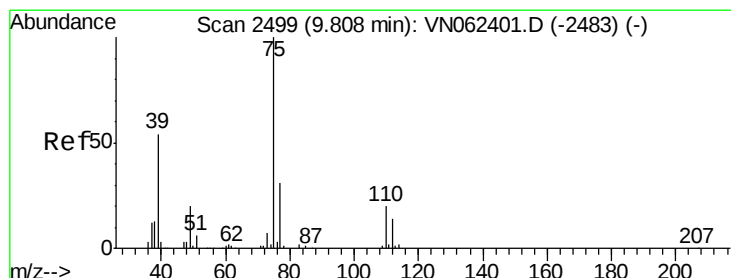
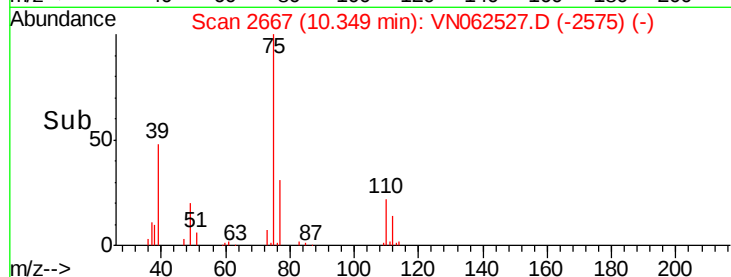
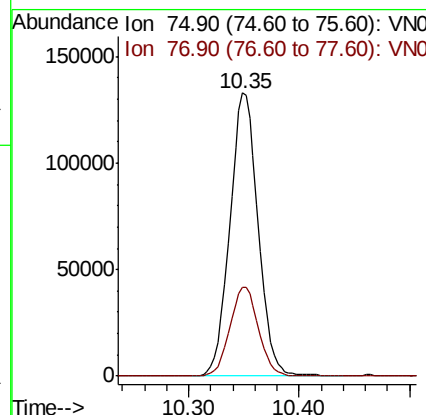
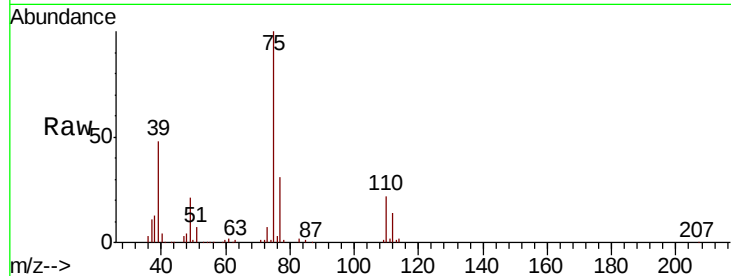
ClientSampled :

Tot Ion: 75 Resp: 235728

Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 57.247 ug/l

RT: 9.81 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

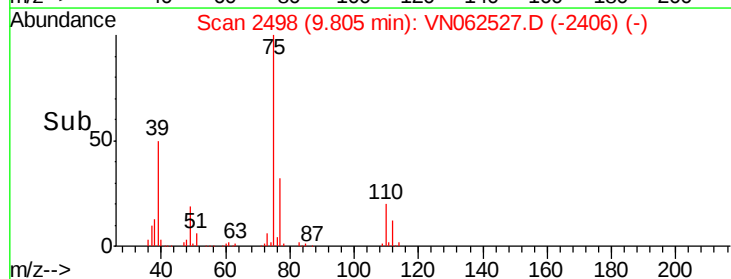
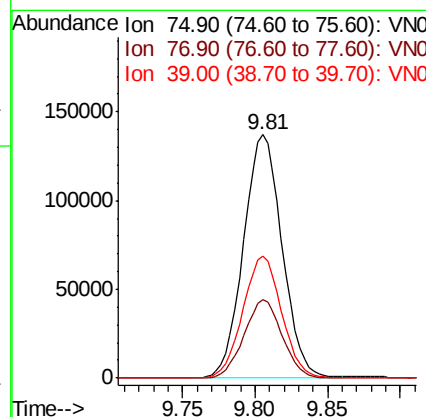
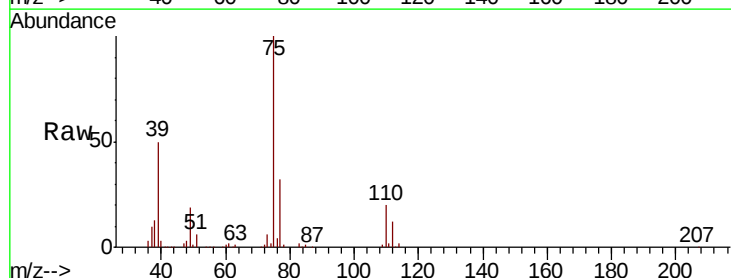
Tgt Ion: 75 Resp: 253570

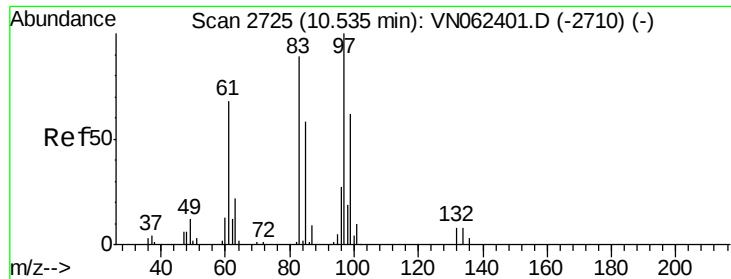
Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7

39 50.3 43.4 65.0

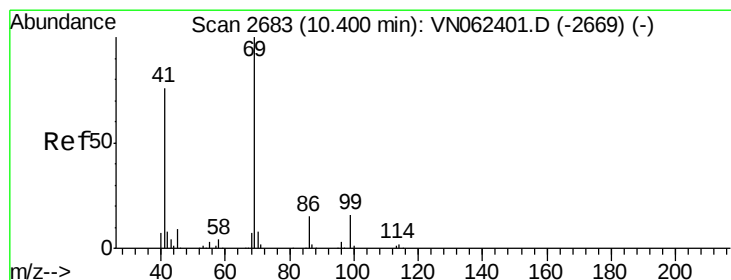
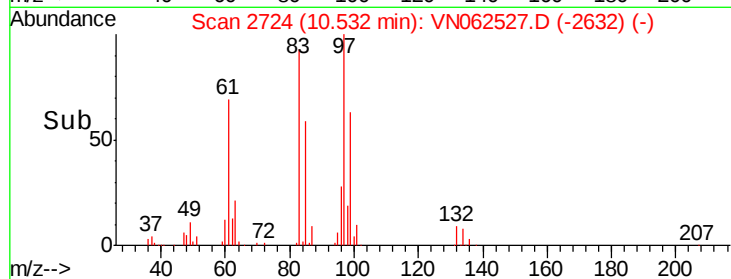
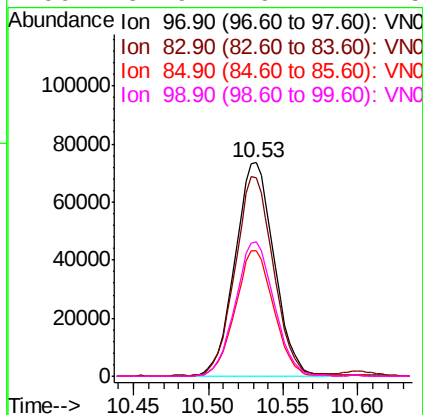
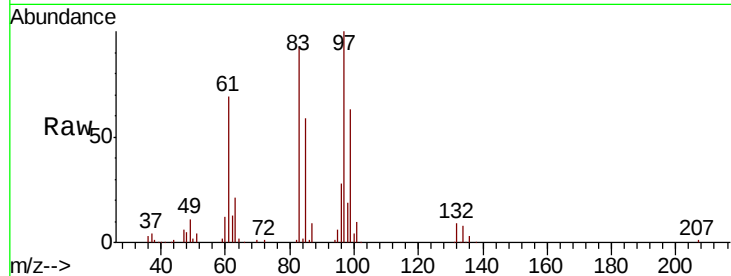




#55  
 1,1,2-Trichloroethane  
 Concen: 57.245 ug/l  
 RT: 10.53 min Scan# 2724  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

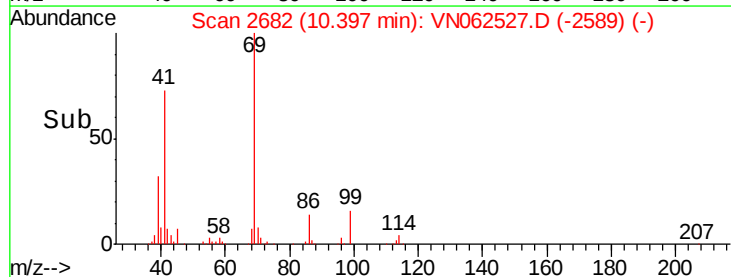
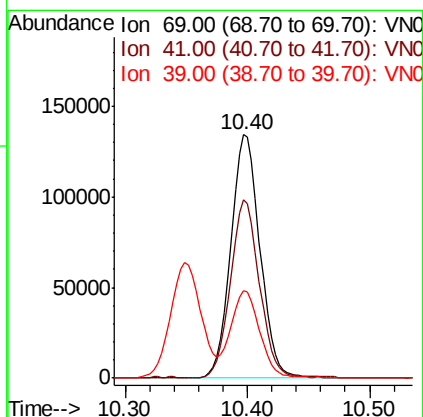
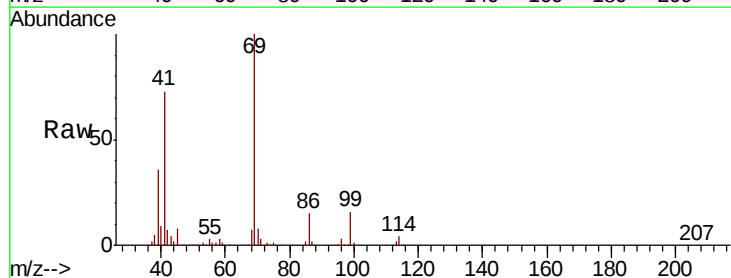
Instrument :  
 MSVOA\_N  
 ClientSampled :

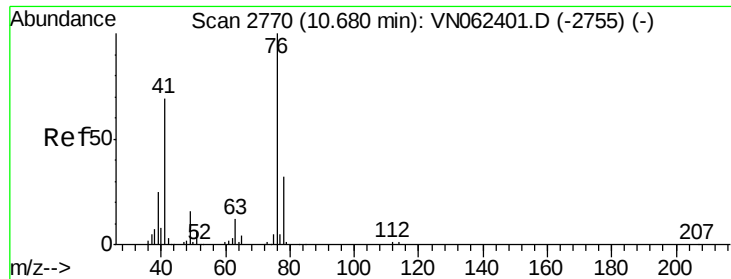
Tot Ion: 97 Resp: 133052  
 Ion Ratio Lower Upper  
 97 100  
 83 92.8 71.0 106.4  
 85 58.9 46.2 69.4  
 99 62.9 49.7 74.5



#56  
 Ethyl methacrylate  
 Concen: 52.265 ug/l  
 RT: 10.40 min Scan# 2682  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion: 69 Resp: 223904  
 Ion Ratio Lower Upper  
 69 100  
 41 72.3 59.7 89.5  
 39 36.2 30.6 45.8





#57

1,3-Dichloropropane

Concen: 56.546 ug/l

RT: 10.68 min Scan# 2769

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

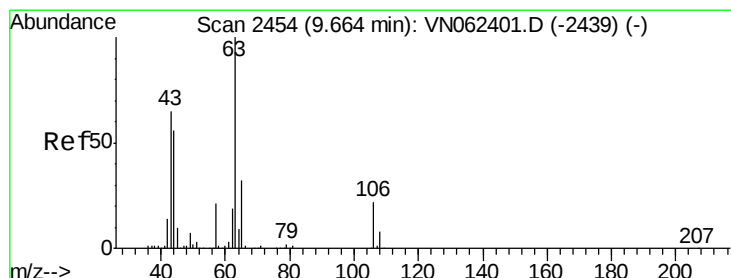
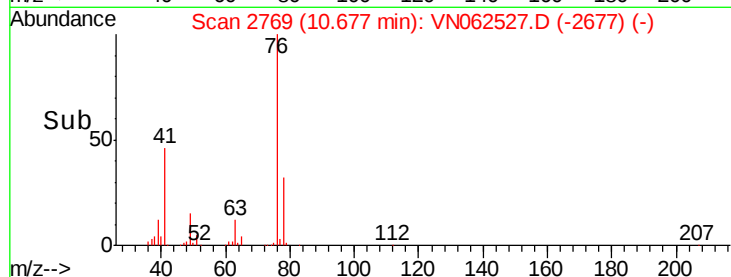
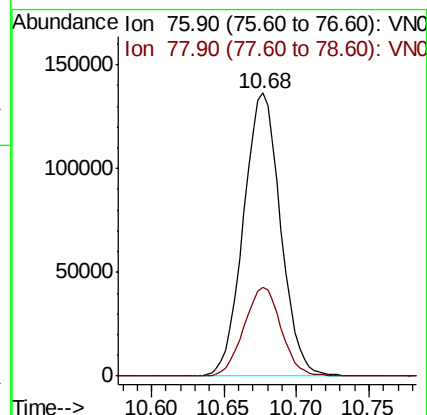
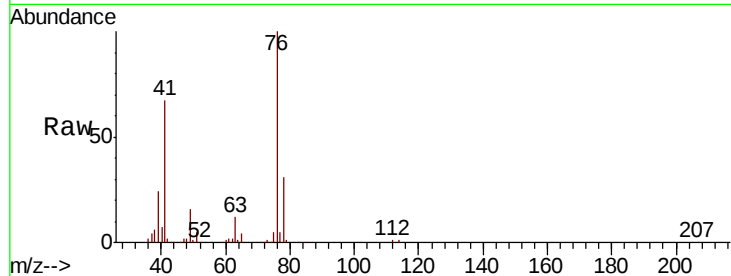
ClientSampled :

Tot Ion: 76 Resp: 242808

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 289.042 ug/l

RT: 9.66 min Scan# 2453

Delta R.T. -0.00 min

Lab File: VN062527.D

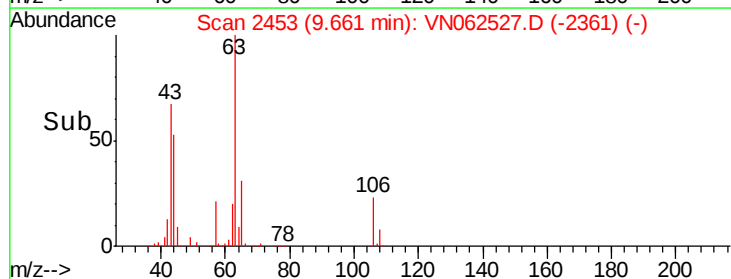
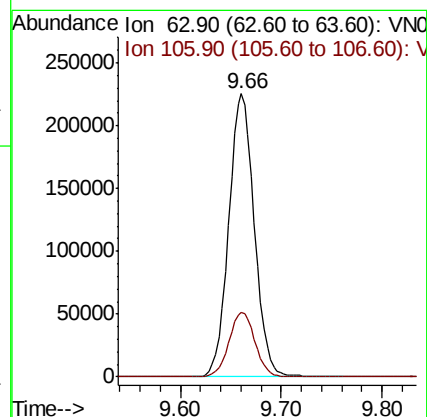
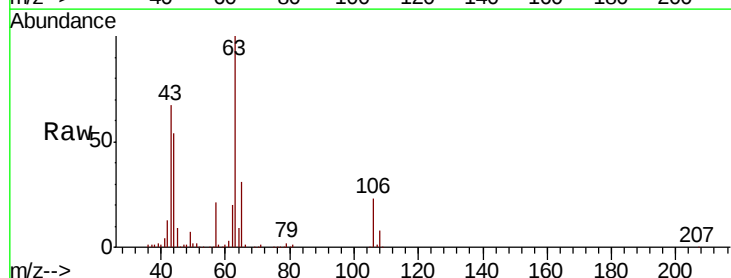
Acq: 15 Jul 2020 9:43

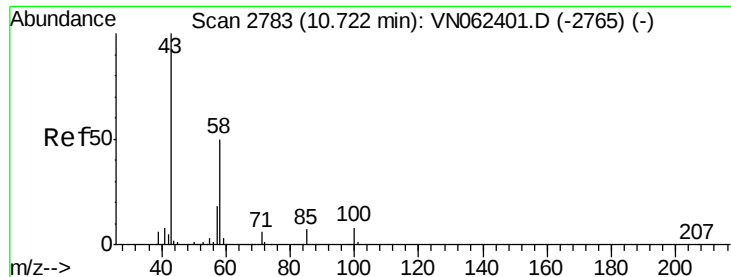
Tgt Ion: 63 Resp: 398555

Ion Ratio Lower Upper

63 100

106 23.3 17.6 26.4

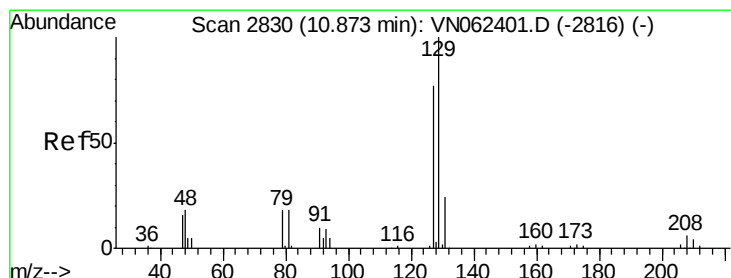
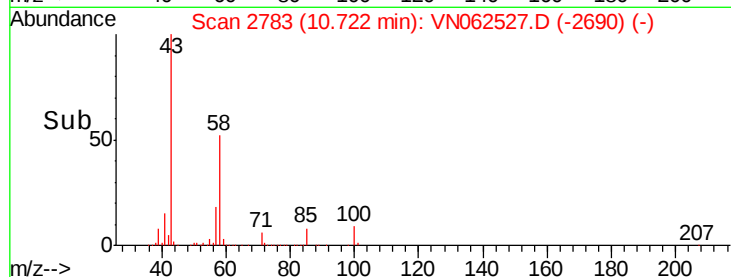
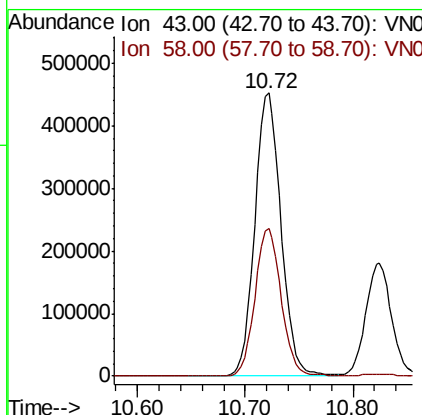
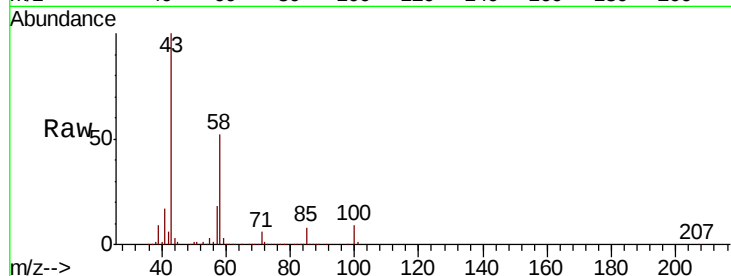




#59  
2-Hexanone  
Concen: 274.145 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

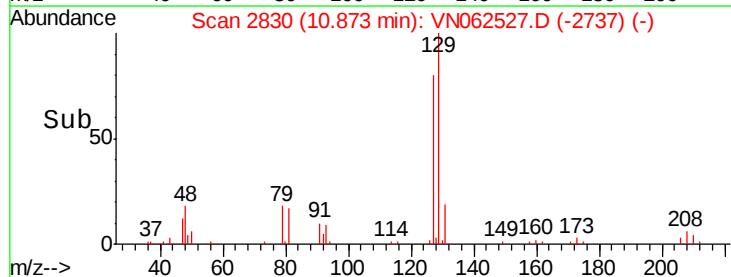
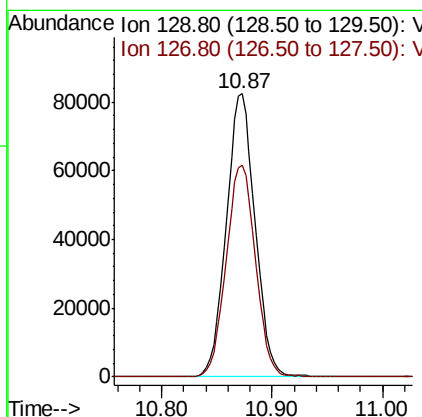
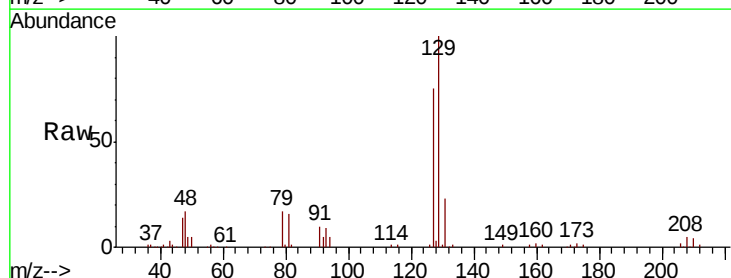
Instrument :  
MSVOA\_N  
ClientSampled :

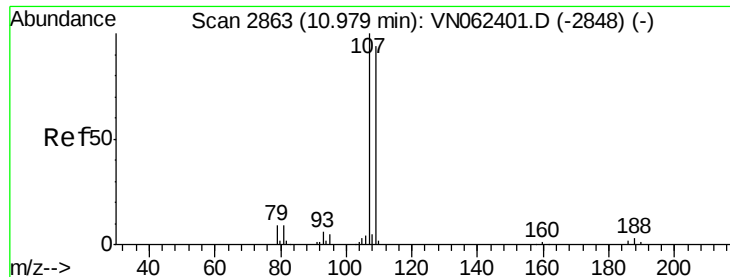
Tot Ion: 43 Resp: 762242  
Ion Ratio Lower Upper  
43 100  
58 52.2 25.1 75.2



#60  
Dibromochloromethane  
Concen: 59.128 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 129 Resp: 149008  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.6 115.8

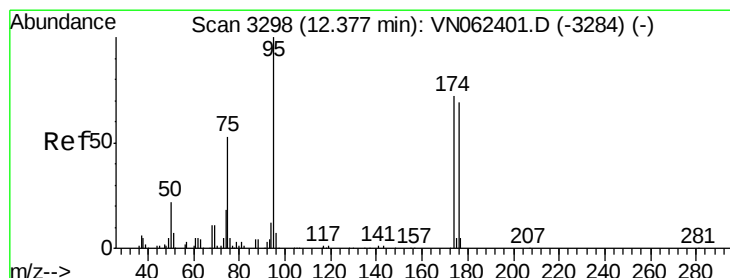
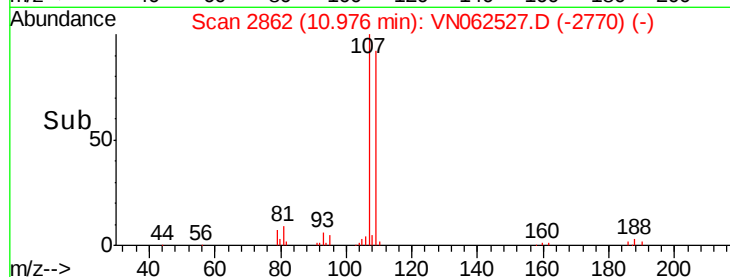
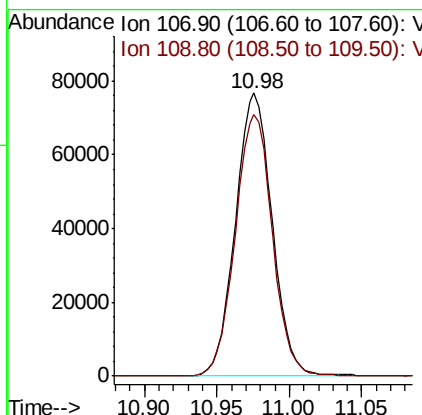
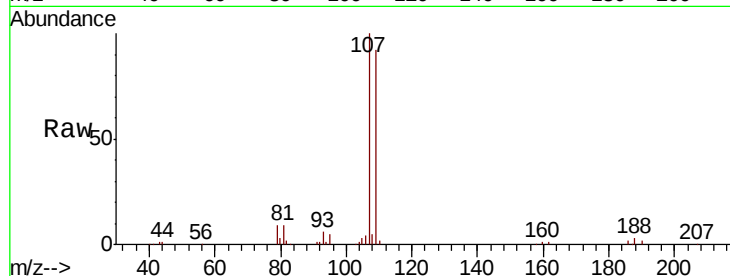




#61  
 1,2-Dibromoethane  
 Concen: 57.489 ug/l  
 RT: 10.98 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

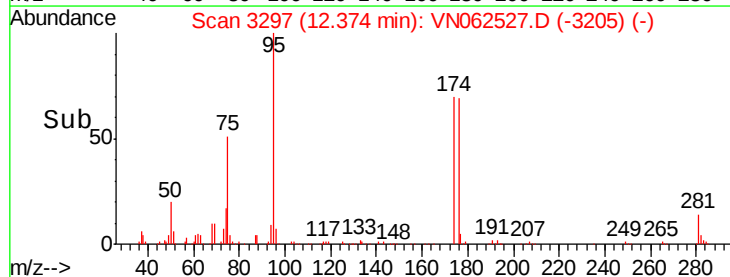
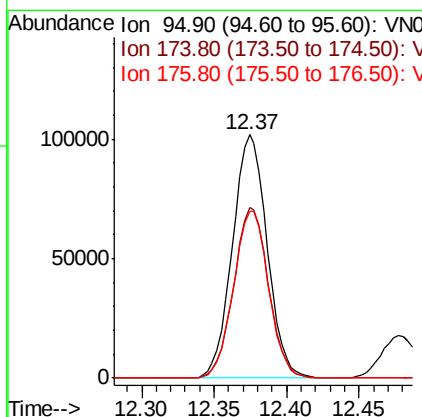
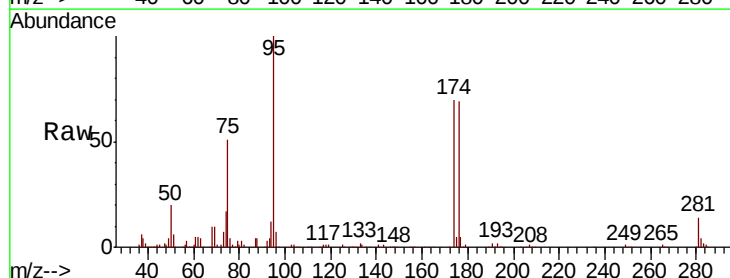
Instrument :  
 MSVOA\_N  
 ClientSampleId :

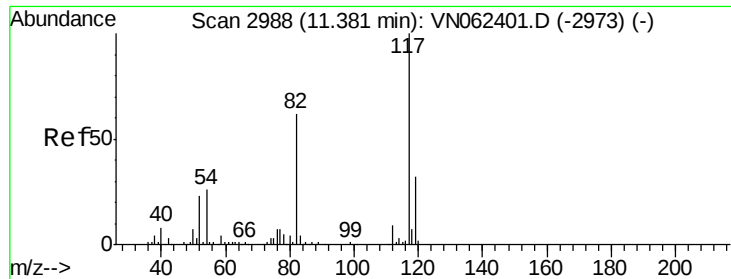
Tot Ion:107 Resp: 134883  
 Ion Ratio Lower Upper  
 107 100  
 109 93.7 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 54.916 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion: 95 Resp: 168731  
 Ion Ratio Lower Upper  
 95 100  
 174 70.4 0.0 141.6  
 176 69.4 0.0 137.2

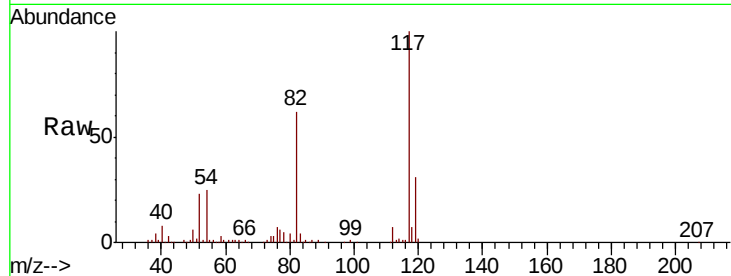




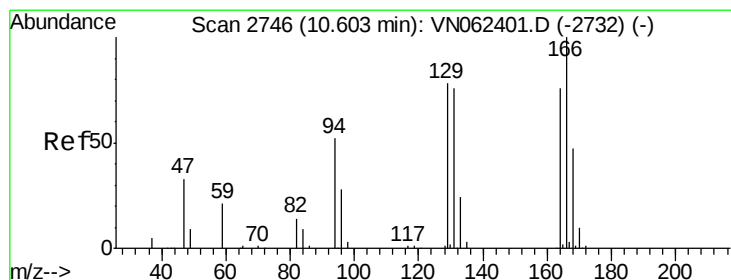
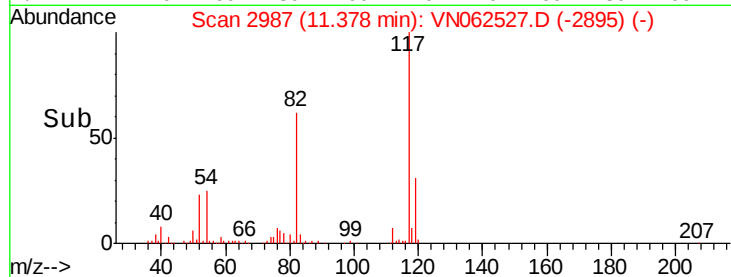
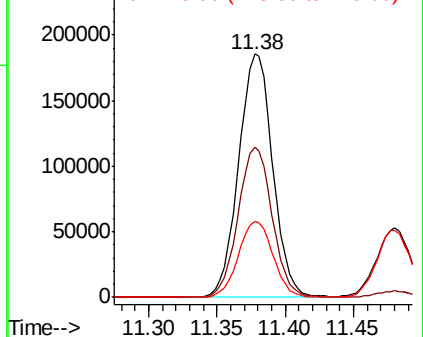
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2987  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:117 Resp: 322402  
Ion Ratio Lower Upper  
117 100  
82 61.7 49.6 74.4  
119 31.2 25.4 38.0

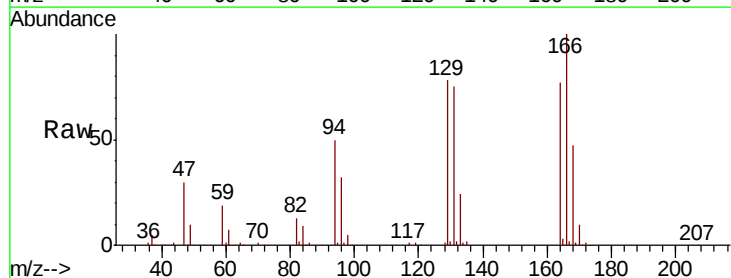


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

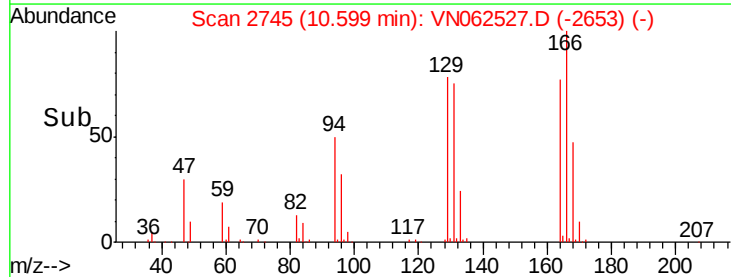
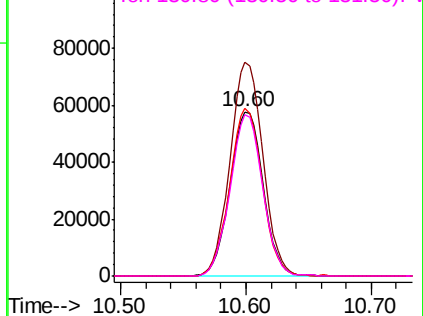


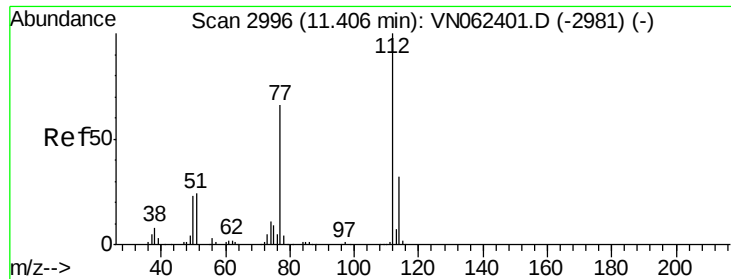
#64  
Tetrachloroethene  
Concen: 55.240 ug/l  
RT: 10.60 min Scan# 2745  
Delta R.T. -0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion:164 Resp: 105681  
Ion Ratio Lower Upper  
164 100  
166 130.1 104.9 157.3  
129 101.8 81.8 122.6  
131 97.9 79.3 118.9



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: 56.613 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

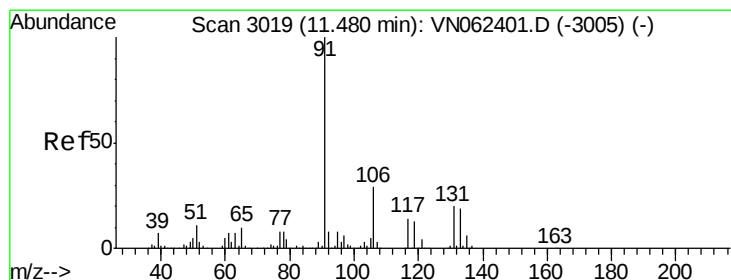
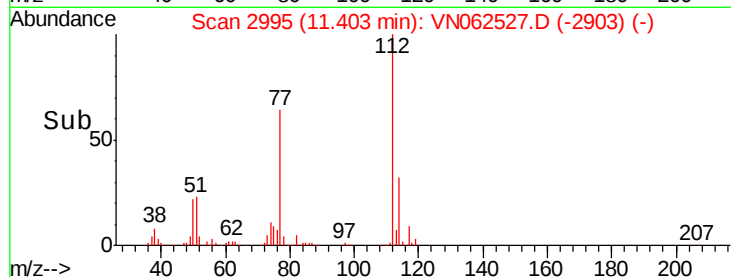
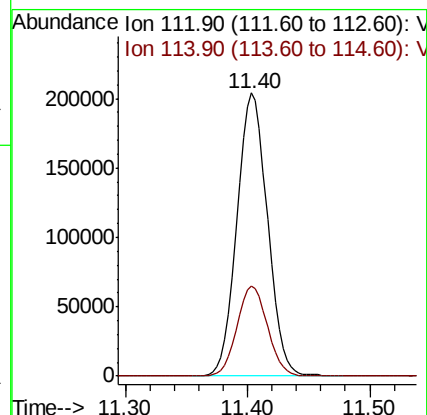
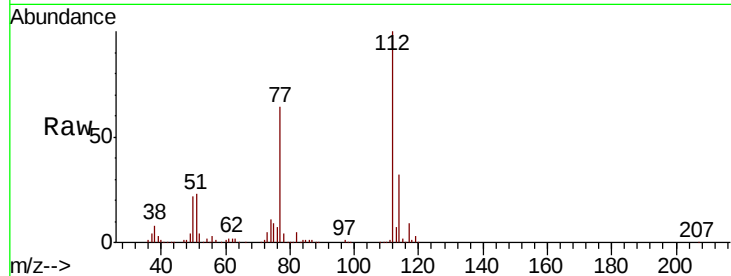
ClientSampleId :

Tot Ion:112 Resp: 354735

Ion Ratio Lower Upper

112 100

114 31.9 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 57.457 ug/l

RT: 11.48 min Scan# 3019

Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

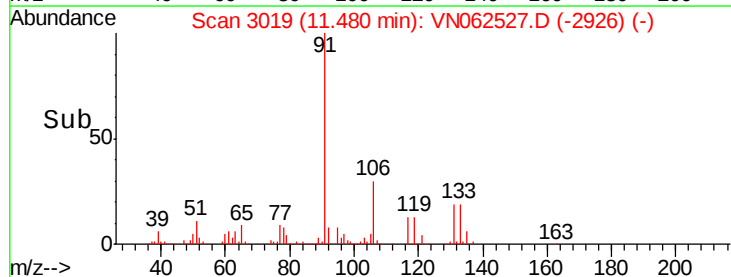
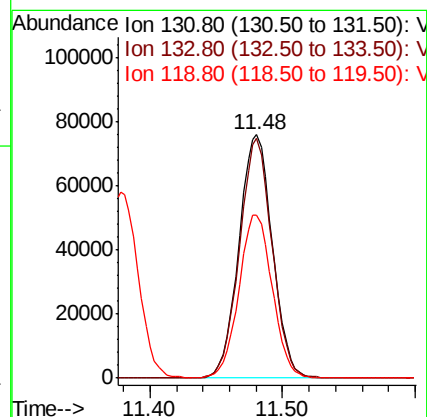
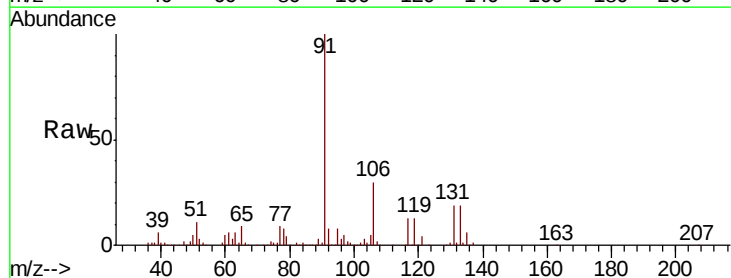
Tgt Ion:131 Resp: 132766

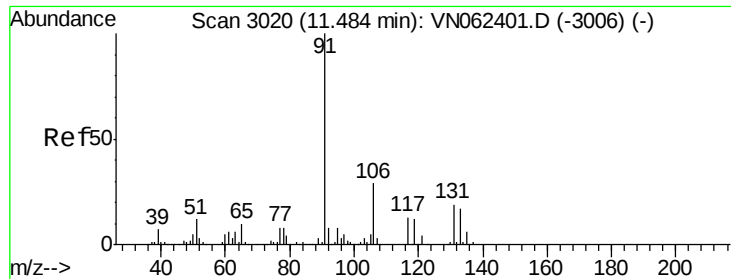
Ion Ratio Lower Upper

131 100

133 95.9 46.9 140.8

119 67.0 33.2 99.6





#67

Ethyl Benzene

Concen: 56.701 ug/l

RT: 11.48 min Scan# 3020

Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

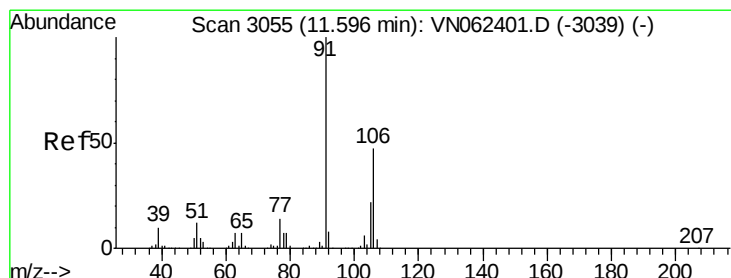
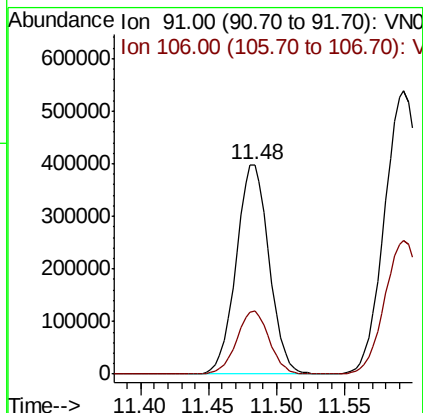
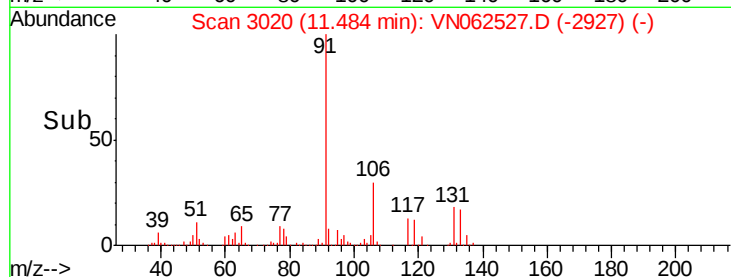
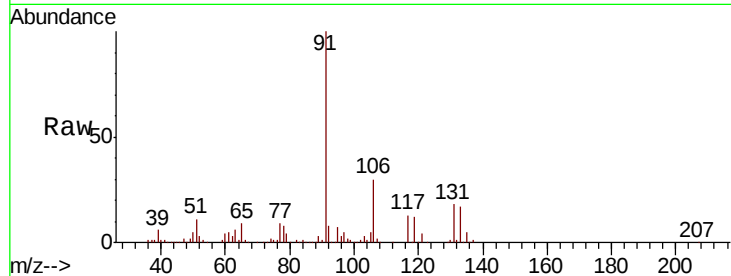
ClientSampled :

Tot Ion: 91 Resp: 666898

Ion Ratio Lower Upper

91 100

106 30.0 23.4 35.2



#68

m/p-Xylenes

Concen: 116.899 ug/l

RT: 11.59 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN062527.D

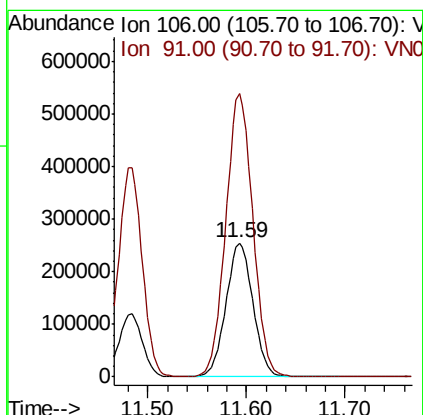
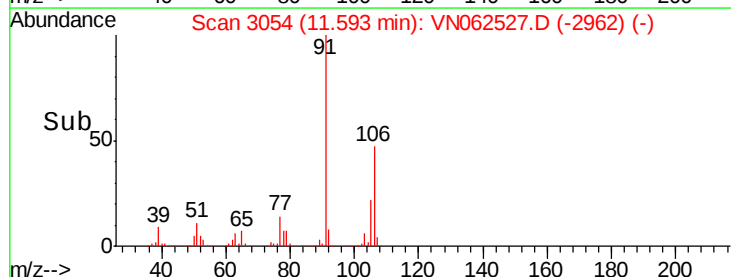
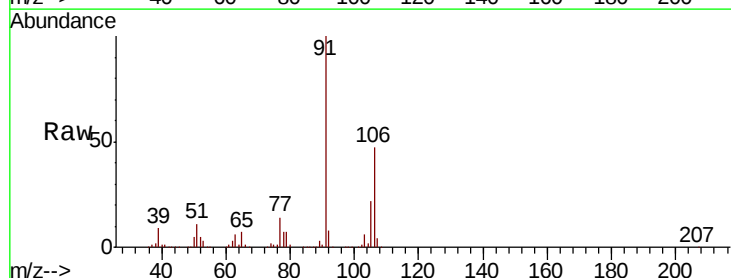
Acq: 15 Jul 2020 9:43

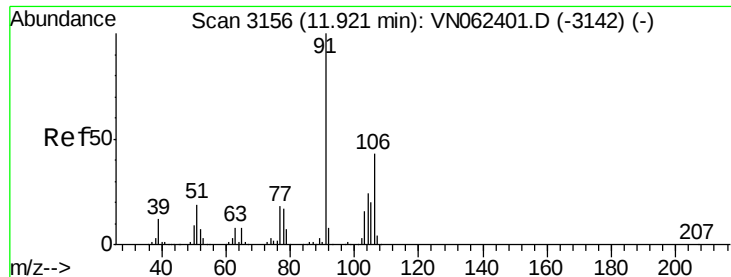
Tgt Ion: 106 Resp: 486739

Ion Ratio Lower Upper

106 100

91 211.9 172.4 258.6

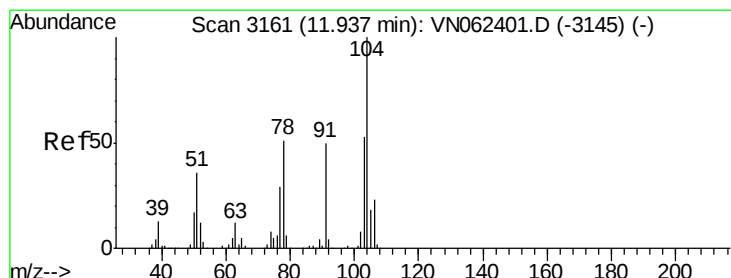
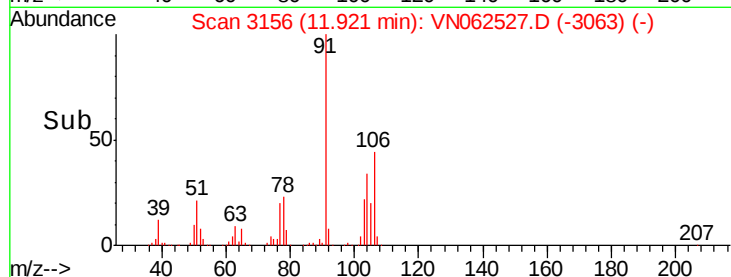
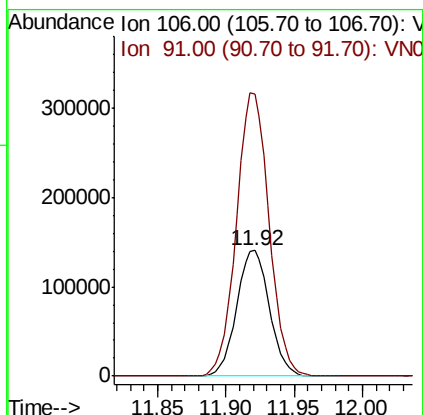
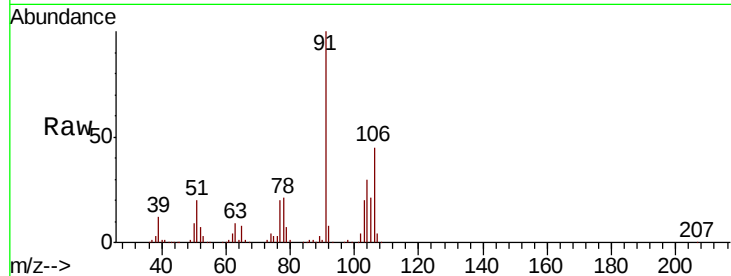




#69  
o-Xylene  
Concen: 57.849 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

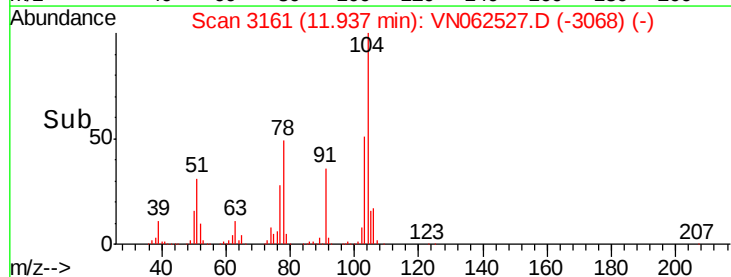
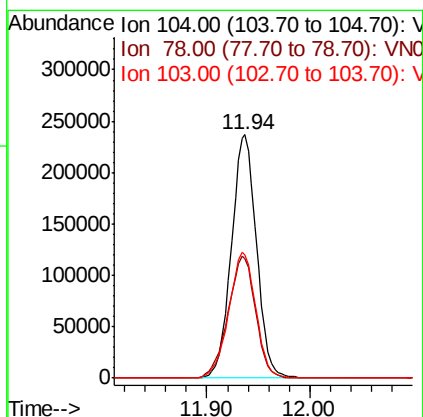
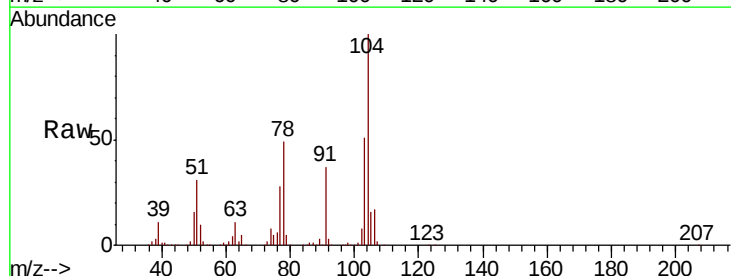
Instrument :  
MSVOA\_N  
ClientSampled :

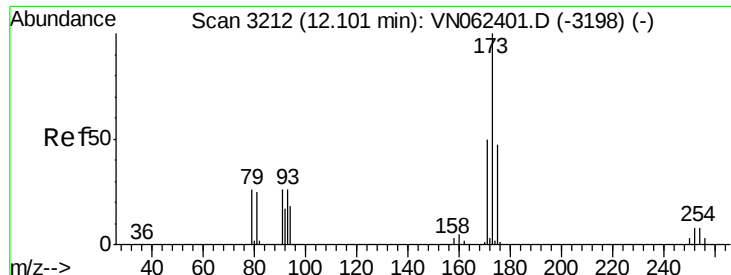
Tot Ion:106 Resp: 234519  
Ion Ratio Lower Upper  
106 100  
91 224.7 113.8 341.4



#70  
Styrene  
Concen: 60.108 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion:104 Resp: 402725  
Ion Ratio Lower Upper  
104 100  
78 54.7 44.2 66.4  
103 55.5 44.4 66.6





#71

Bromoform

Concen: 60.001 ug/l

RT: 12.10 min Scan# 3211

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampled :

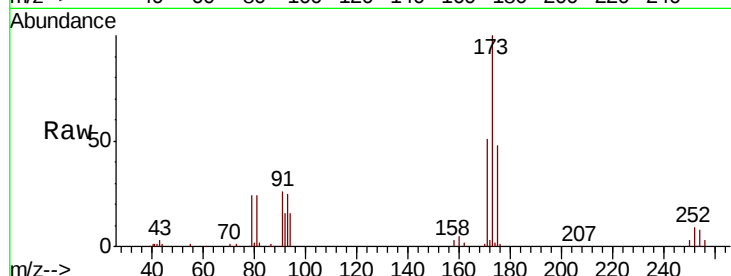
Tot Ion:173 Resp: 101637

Ion Ratio Lower Upper

173 100

175 48.2 23.7 71.1

254 0.0 0.0 0.0

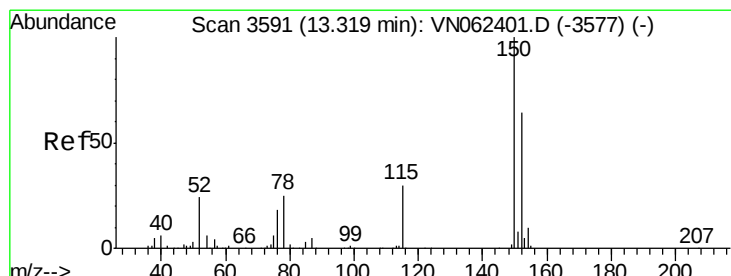
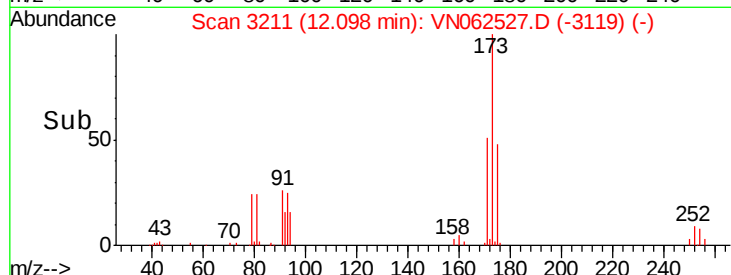
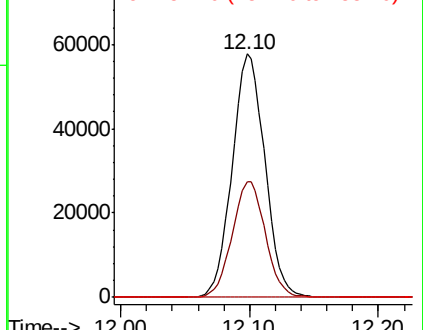


Abundance

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: VN062527.D

Acq: 15 Jul 2020 9:43

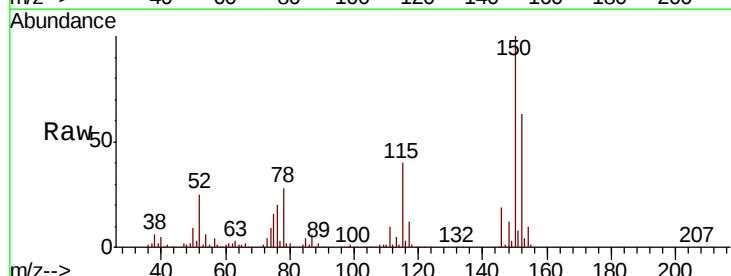
Tgt Ion:152 Resp: 155406

Ion Ratio Lower Upper

152 100

115 62.9 31.4 94.2

150 175.3 0.0 347.4

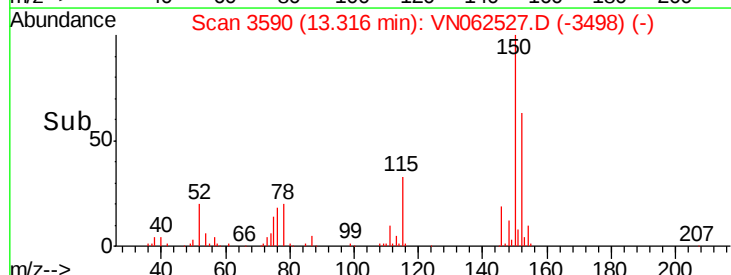
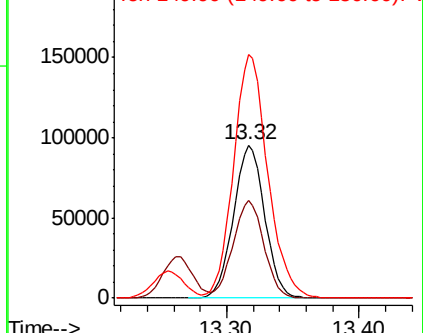


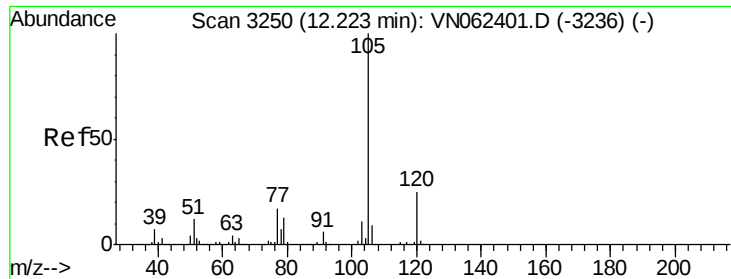
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

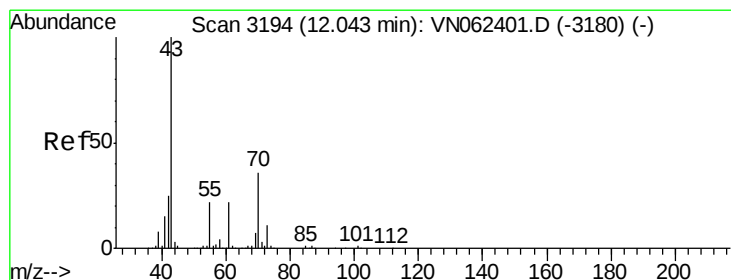
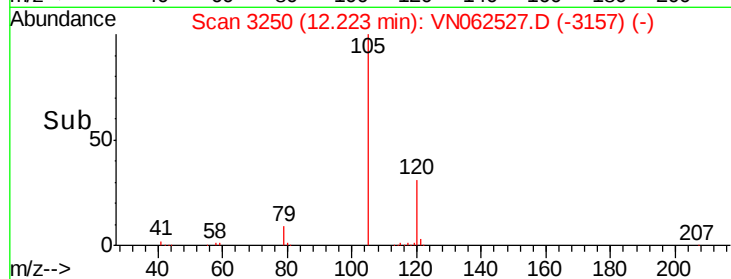
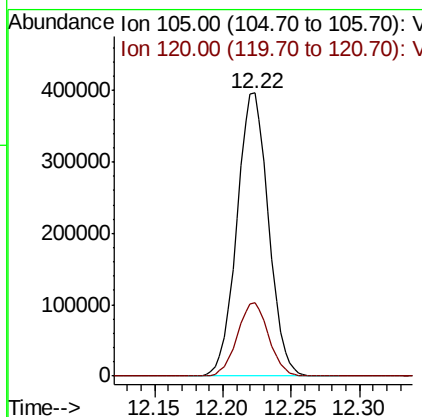
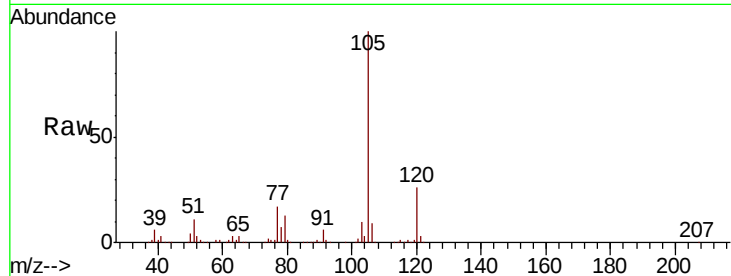




#73  
Isopropylbenzene  
Concen: 53.106 ug/l  
RT: 12.22 min Scan# 3250  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

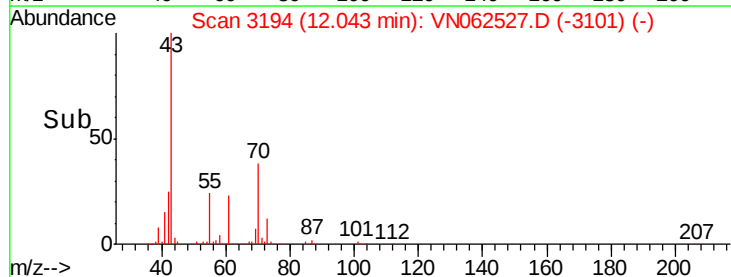
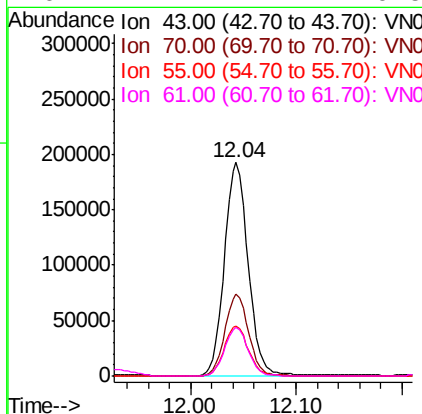
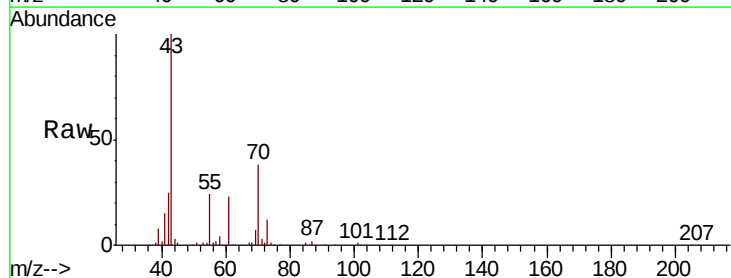
Instrument :  
MSVOA\_N  
ClientSampled :

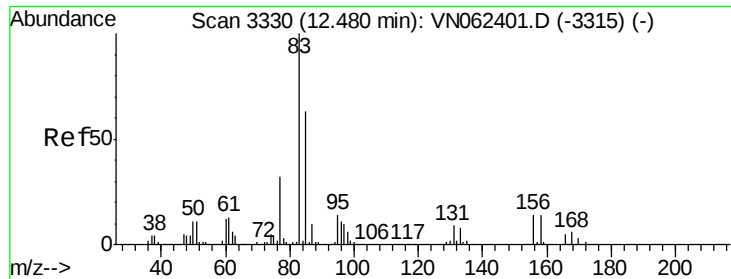
Tot Ion: 105 Resp: 638636  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.7 38.1



#74  
N-ethyl acetate  
Concen: 51.302 ug/l  
RT: 12.04 min Scan# 3194  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion: 43 Resp: 300280  
Ion Ratio Lower Upper  
43 100  
70 38.4 30.0 45.0  
55 23.9 18.2 27.4  
61 22.7 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 50.049 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampleId :

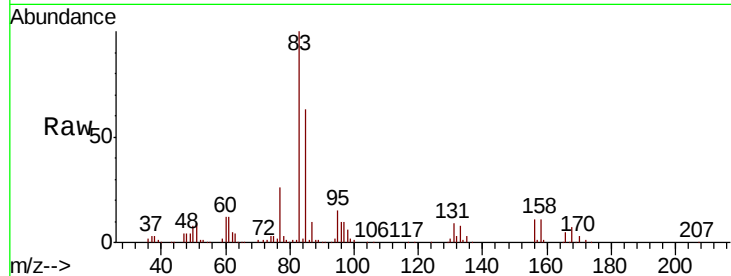
Tot Ion: 83 Resp: 202370

Ion Ratio Lower Upper

83 100

131 9.2 4.5 13.5

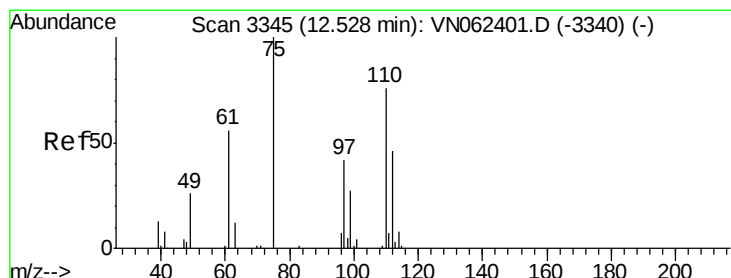
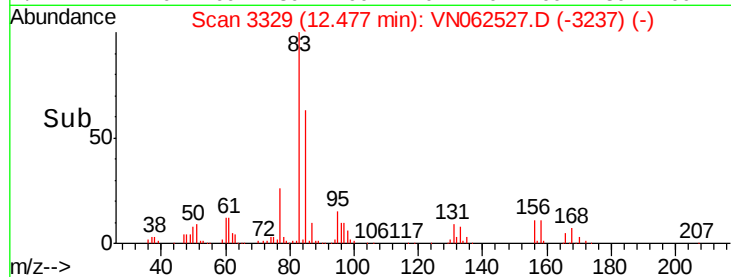
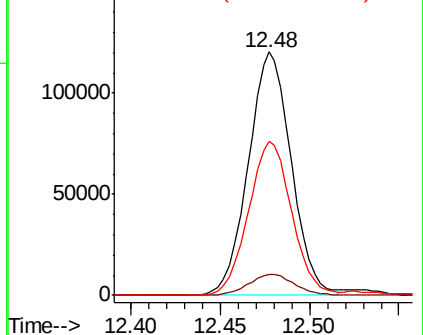
85 63.7 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 70.377 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN062527.D

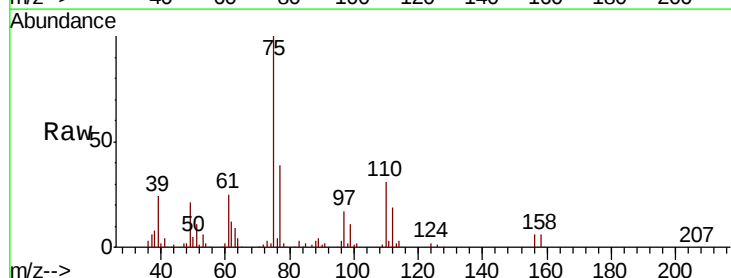
Acq: 15 Jul 2020 9:43

Tgt Ion: 75 Resp: 268358

Ion Ratio Lower Upper

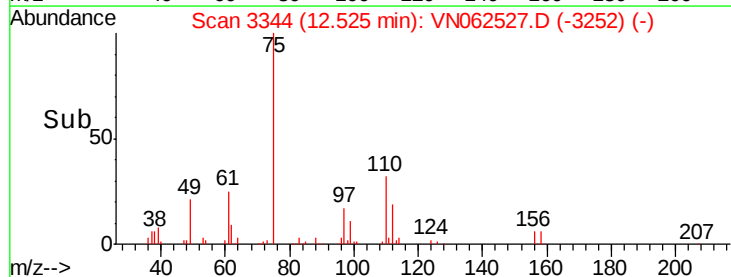
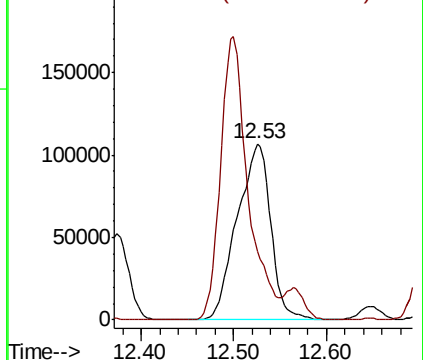
75 100

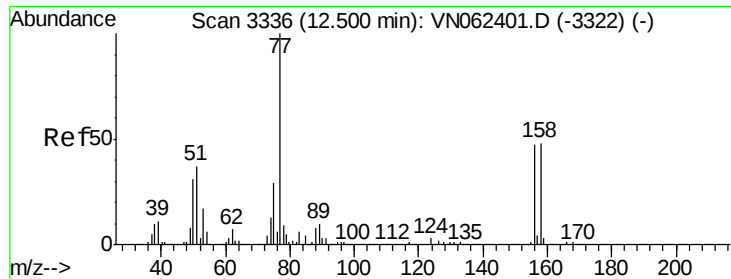
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 53.120 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampled :

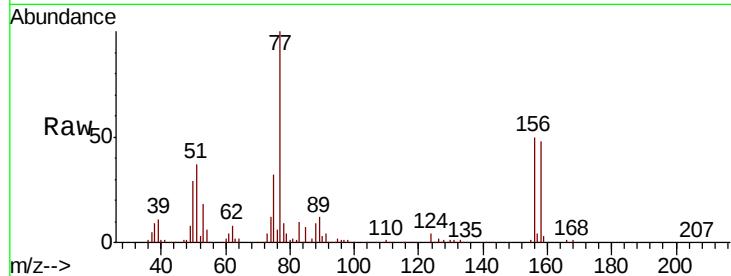
Tot Ion:156 Resp: 145226

Ion Ratio Lower Upper

156 100

77 242.2 126.4 379.3

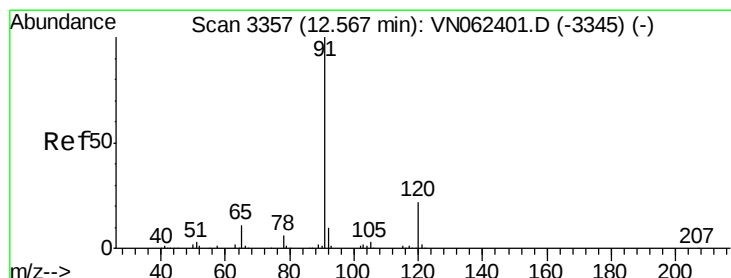
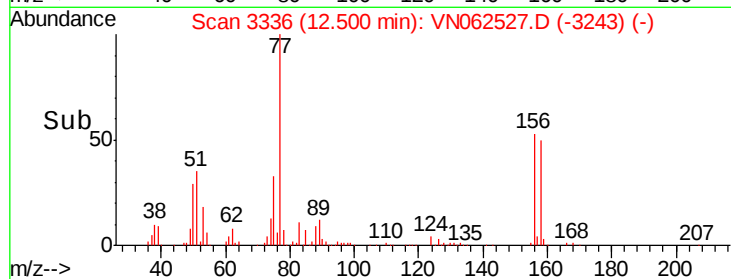
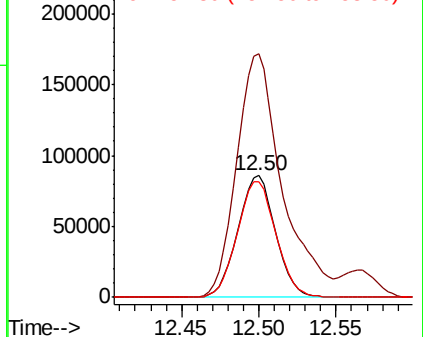
158 98.0 49.8 149.4



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: 54.584 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062527.D

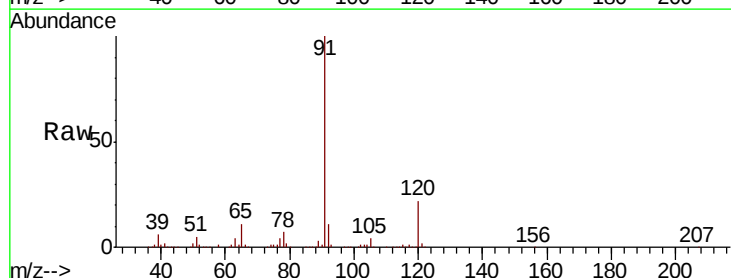
Acq: 15 Jul 2020 9:43

Tgt Ion: 91 Resp: 766762

Ion Ratio Lower Upper

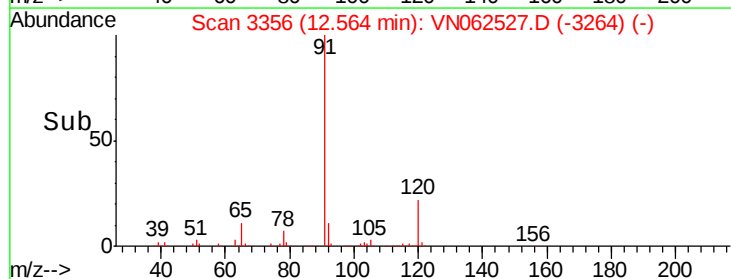
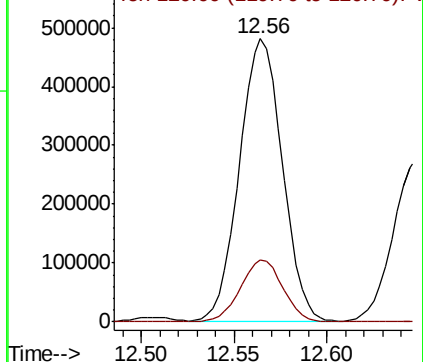
91 100

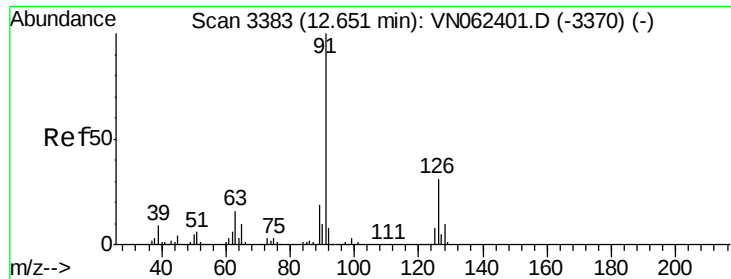
120 21.8 10.7 32.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.201 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

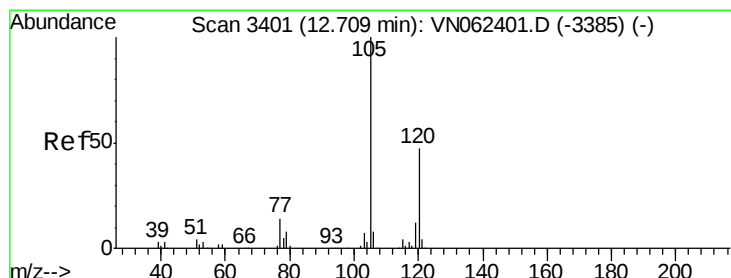
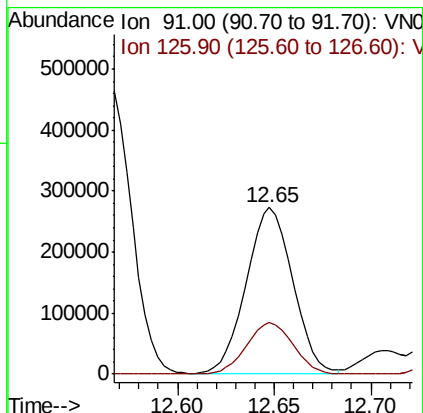
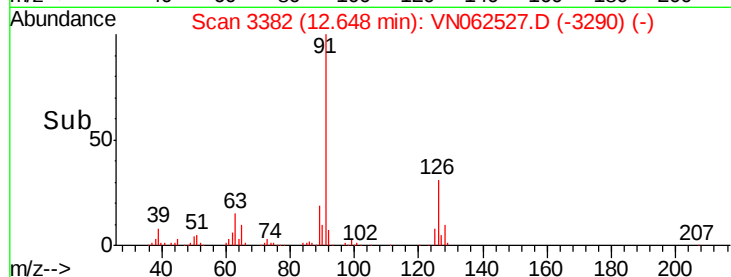
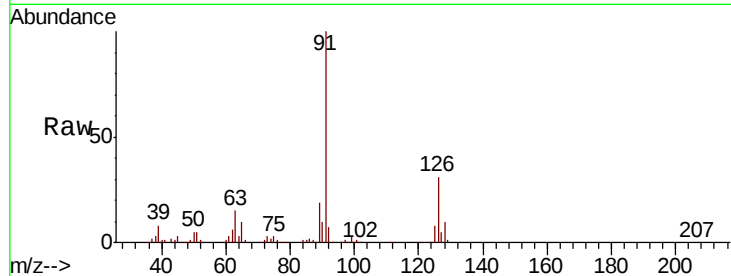
ClientSampleId :

Tot Ion: 91 Resp: 453572

Ion Ratio Lower Upper

91 100

126 31.4 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 56.098 ug/l

RT: 12.71 min Scan# 3400

Delta R.T. -0.00 min

Lab File: VN062527.D

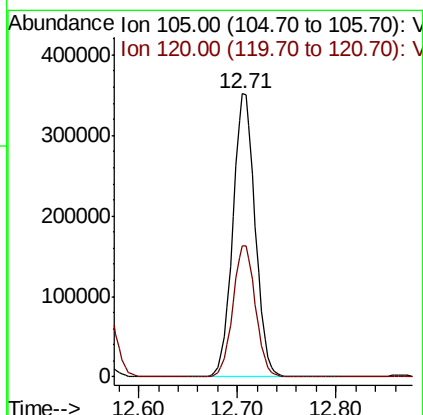
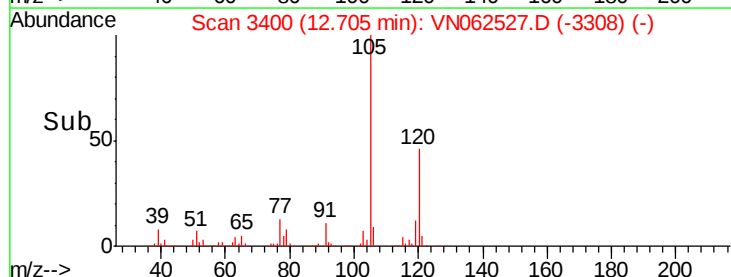
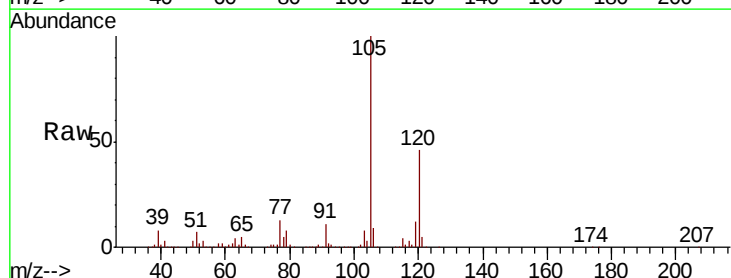
Acq: 15 Jul 2020 9:43

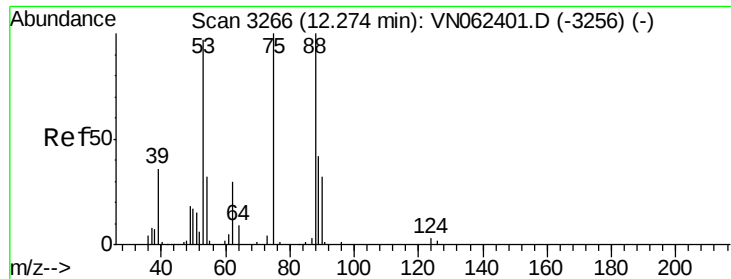
Tgt Ion:105 Resp: 553035

Ion Ratio Lower Upper

105 100

120 47.0 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 52.125 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

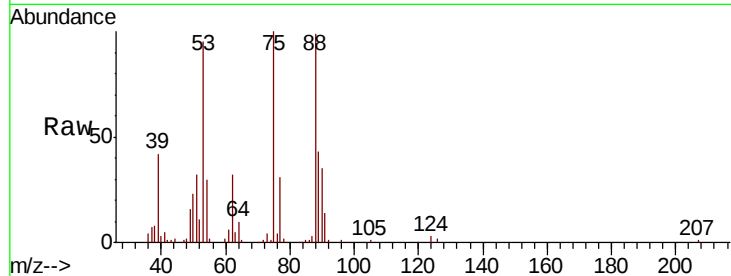
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 75 Resp: 74258

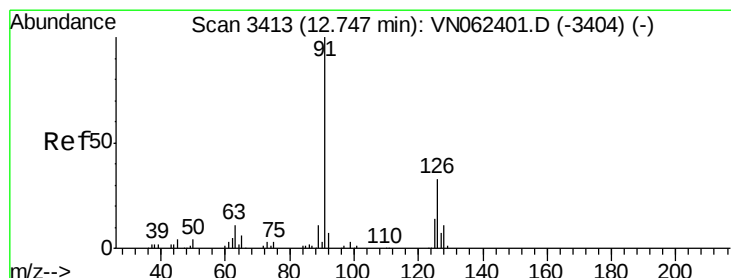
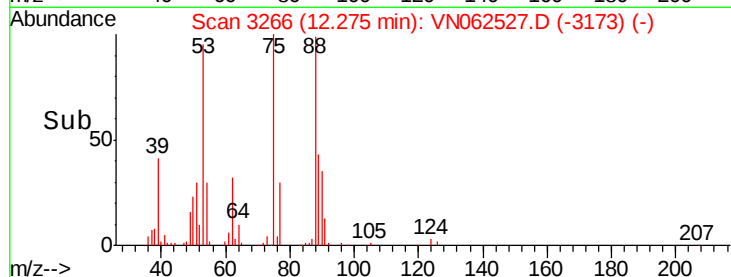
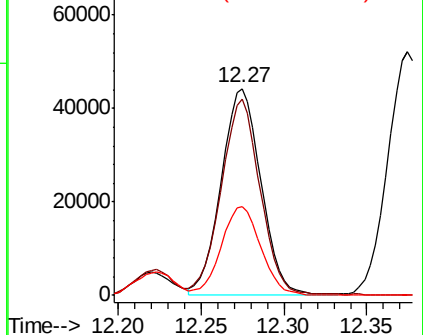
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 91.8  | 79.2  | 118.8 |
| 89  | 42.7  | 34.6  | 52.0  |



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 54.638 ug/l

RT: 12.75 min Scan# 3413

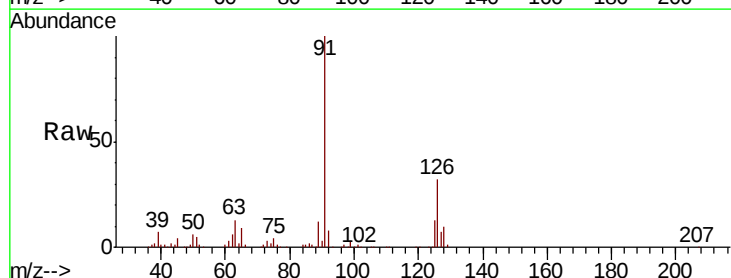
Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

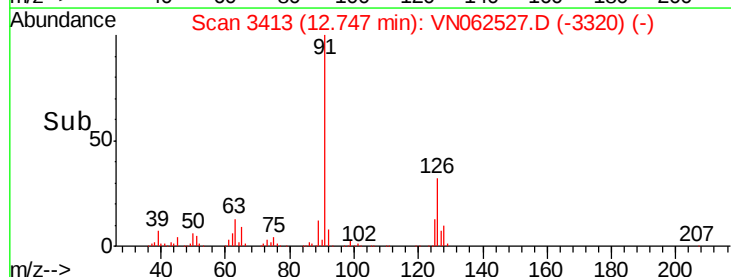
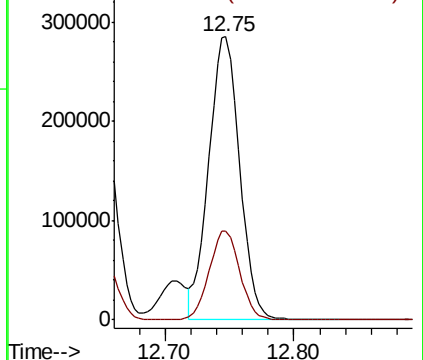
Tgt Ion: 91 Resp: 472913

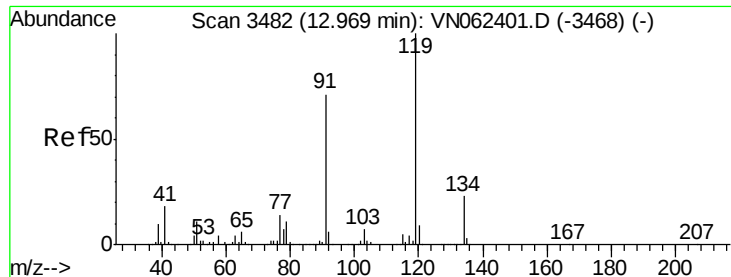
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 31.2  | 15.2  | 45.6  |



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

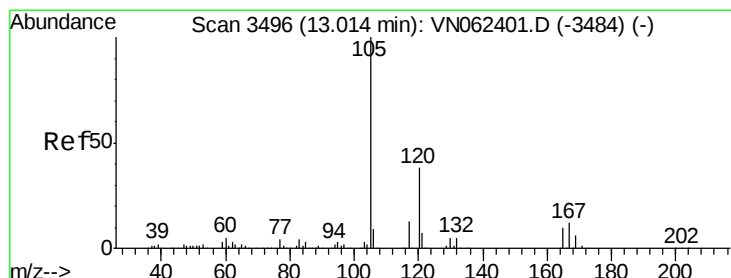
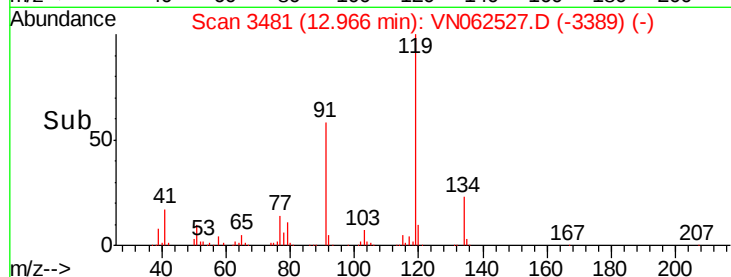
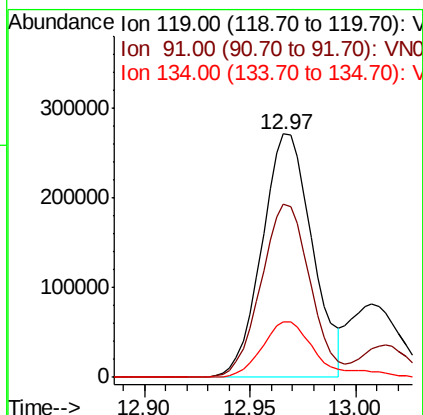
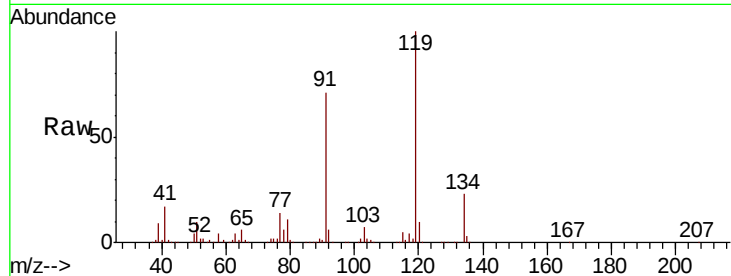




#83  
 tert-Butylbenzene  
 Concen: 54.018 ug/l  
 RT: 12.97 min Scan# 3481  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

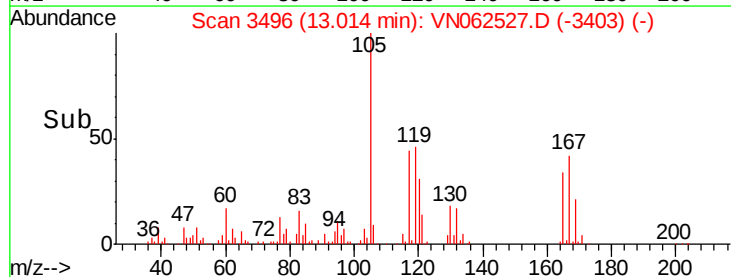
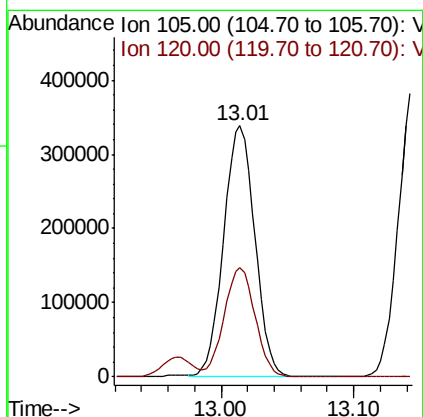
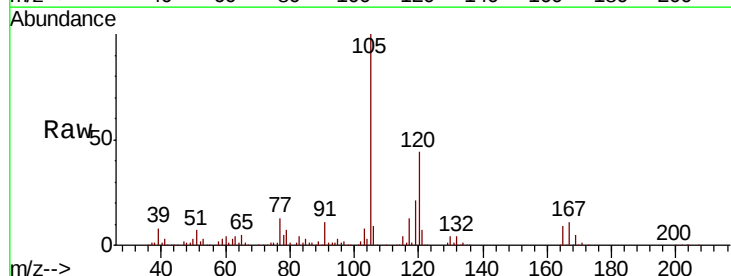
Instrument :  
 MSVOA\_N  
 ClientSampleId :

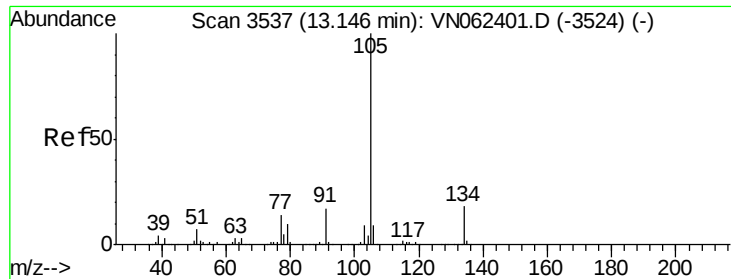
Tot Ion:119 Resp: 451912  
 Ion Ratio Lower Upper  
 119 100  
 91 69.3 34.8 104.3  
 134 24.8 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 56.479 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion:105 Resp: 553437  
 Ion Ratio Lower Upper  
 105 100  
 120 43.3 21.6 64.8





#85

sec-Butylbenzene

Concen: 55.774 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

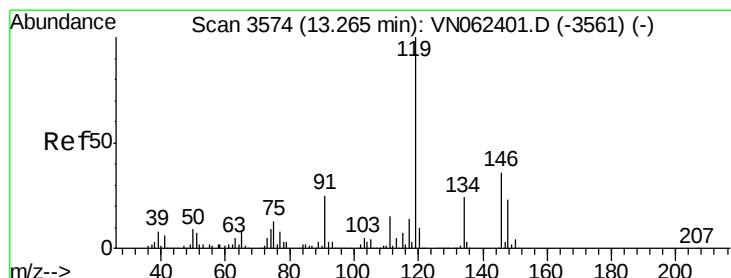
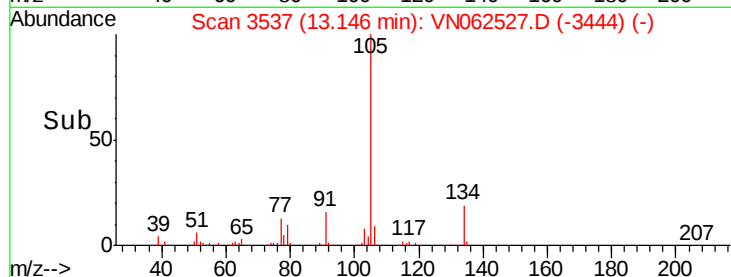
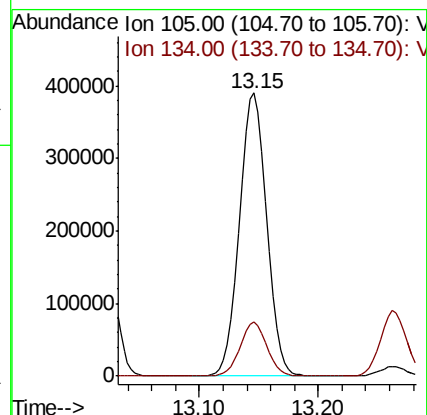
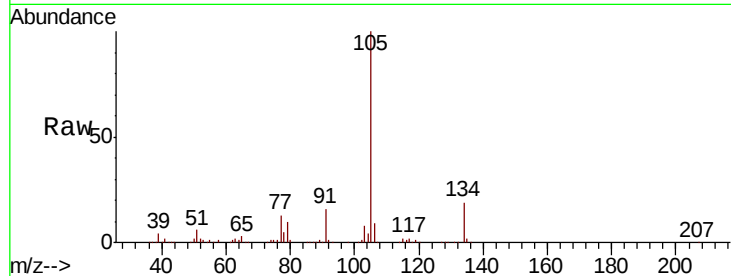
ClientSampled :

Tot Ion:105 Resp: 618310

Ion Ratio Lower Upper

105 100

134 18.8 9.3 28.0



#86

p-Isopropyltoluene

Concen: 57.911 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

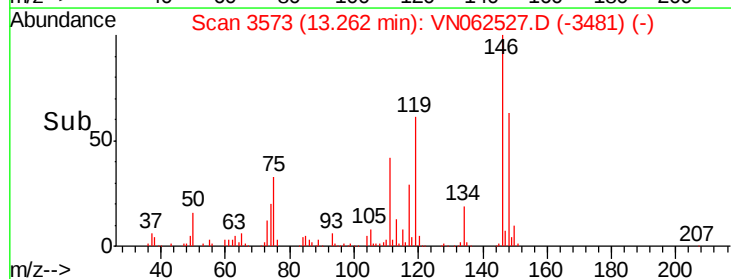
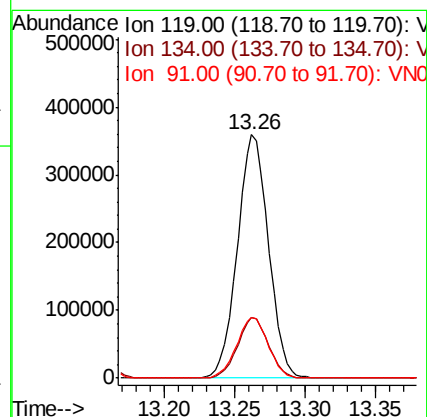
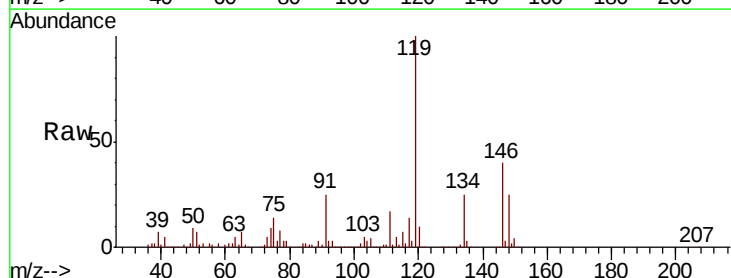
Tgt Ion:119 Resp: 554099

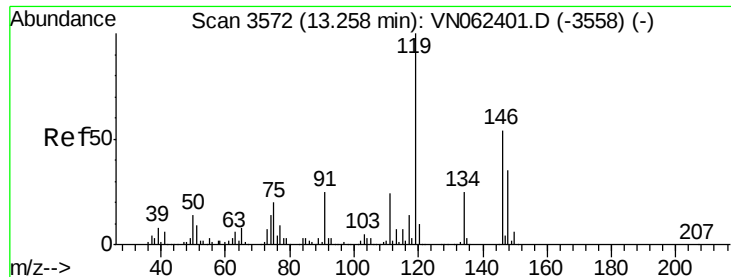
Ion Ratio Lower Upper

119 100

134 24.7 12.4 37.0

91 25.1 12.4 37.4

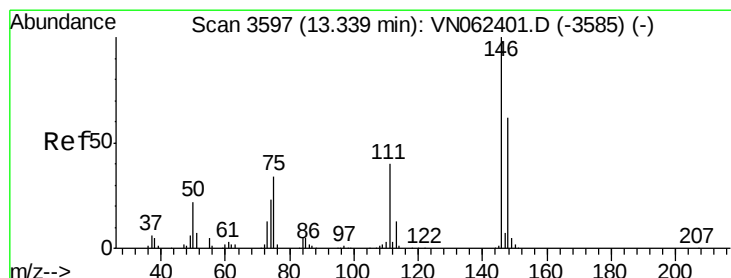
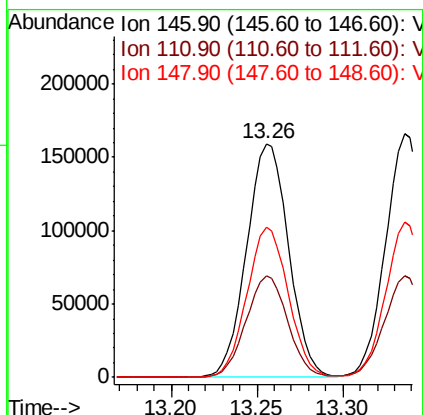
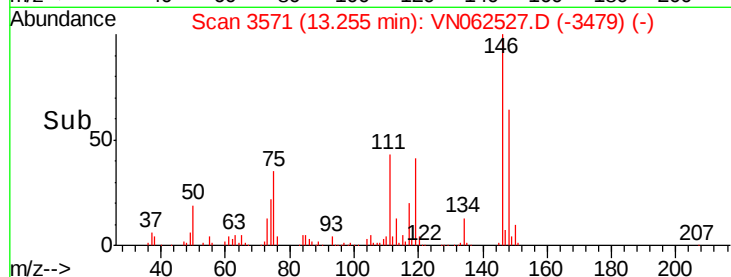
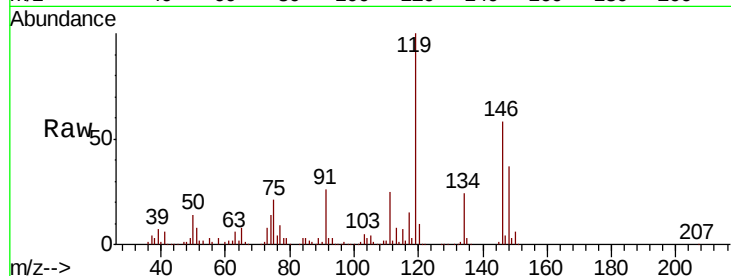




#87  
 1,3-Dichlorobenzene  
 Concen: 57.183 ug/l  
 RT: 13.26 min Scan# 3571  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

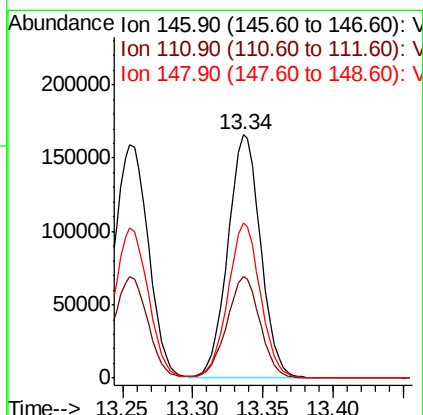
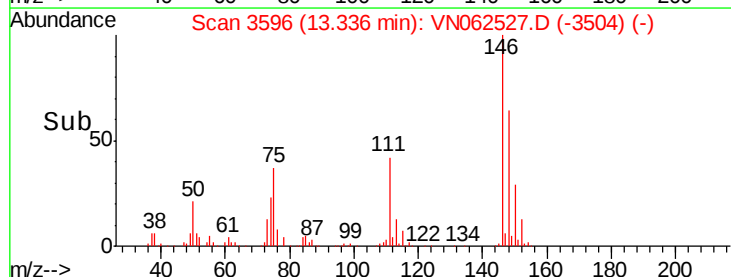
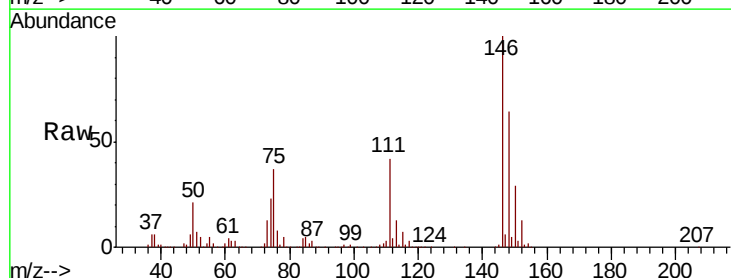
Instrument :  
 MSVOA\_N  
 ClientSampleId :

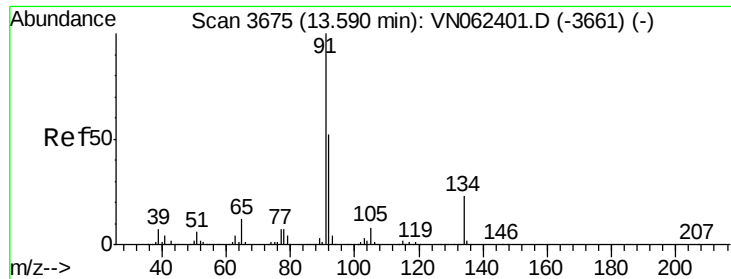
Tot Ion:146 Resp: 269696  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 21.6 64.6  
 148 63.4 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 55.468 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Tgt Ion:146 Resp: 269183  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 21.1 63.1  
 148 63.7 31.4 94.2





#89

n-Butylbenzene

Concen: 58.476 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampleId :

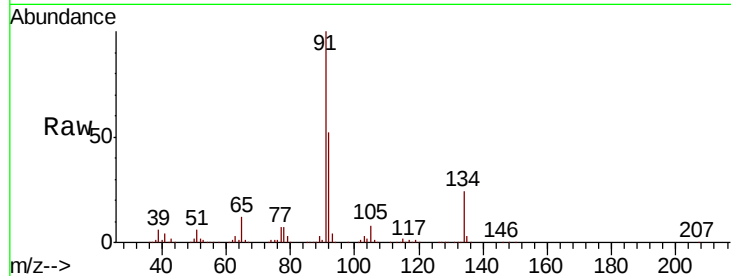
Tot Ion: 91 Resp: 494028

Ion Ratio Lower Upper

91 100

92 52.0 25.9 77.7

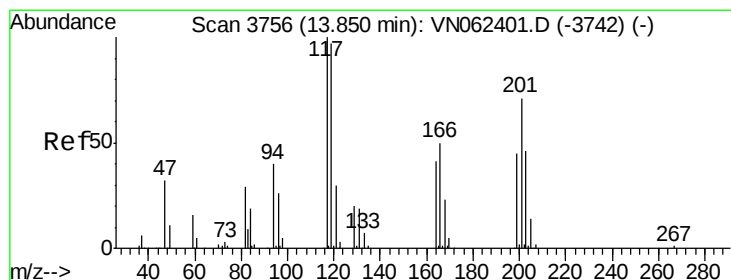
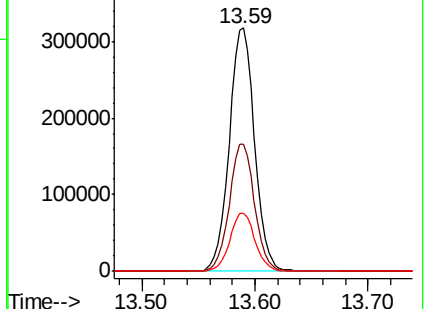
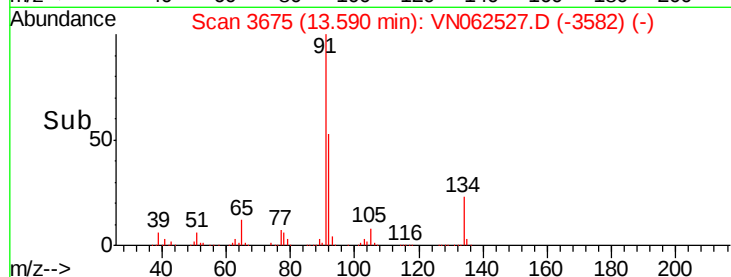
134 23.8 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN062401.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN062401.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN062401.D (-3661) (-)



#90

Hexachloroethane

Concen: 55.957 ug/l

RT: 13.85 min Scan# 3755

Delta R.T. -0.00 min

Lab File: VN062527.D

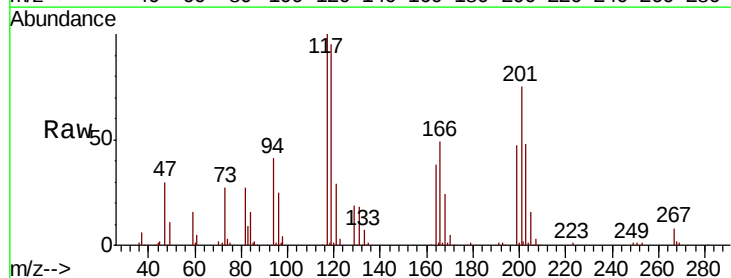
Acq: 15 Jul 2020 9:43

Tgt Ion: 117 Resp: 105320

Ion Ratio Lower Upper

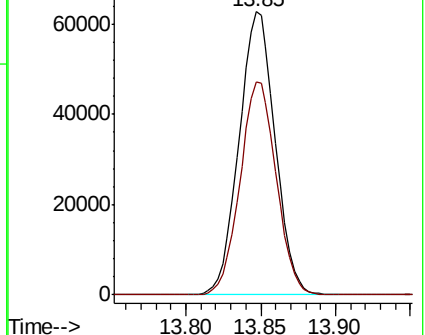
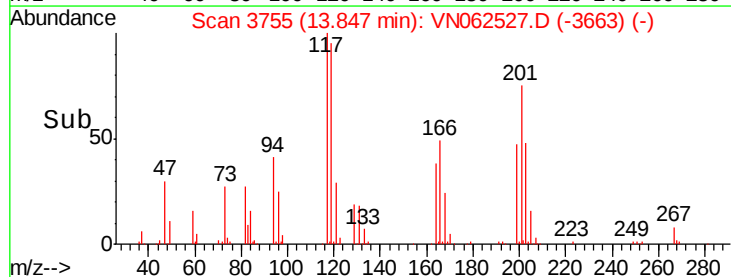
117 100

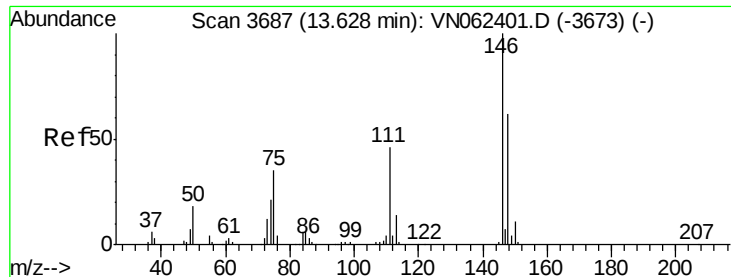
201 75.3 35.4 106.2



Abundance Ion 116.80 (116.50 to 117.50): VN062401.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062401.D (-3742) (-)





#91

1,2-Dichlorobenzene

Concen: 56.202 ug/l

RT: 13.63 min Scan# 3686

Delta R.T. -0.00 min

Lab File: VN062527.D

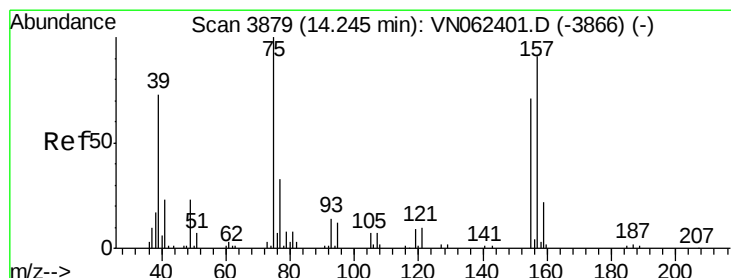
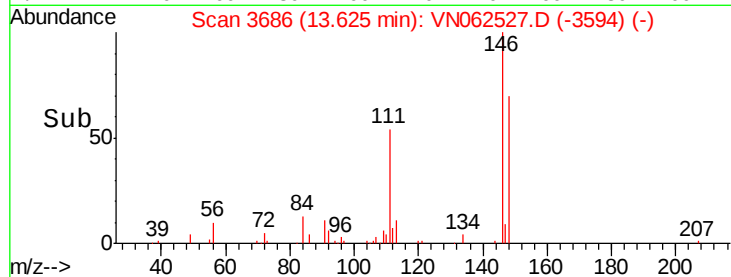
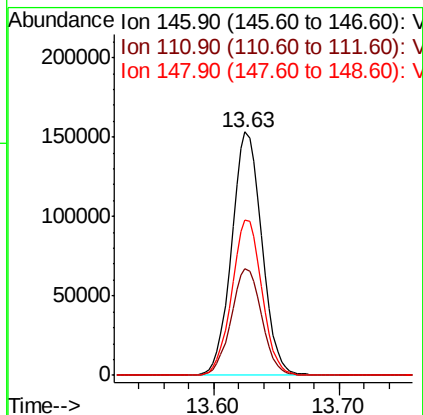
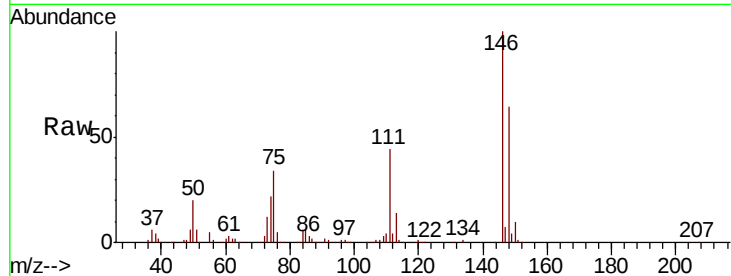
Acq: 15 Jul 2020 9:43

Instrument :

MSVOA\_N

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 146   | Resp: | 256287 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 44.3  | 22.5  | 67.5   |
| 148      | 63.6  | 31.4  | 94.2   |



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.935 ug/l

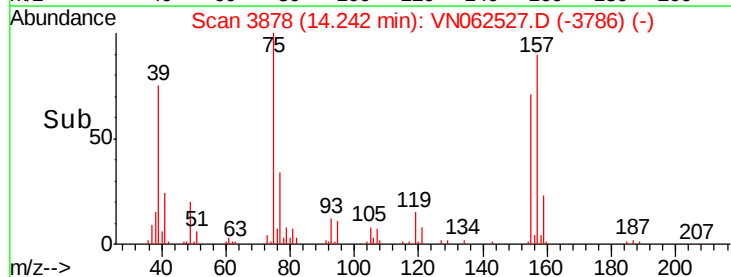
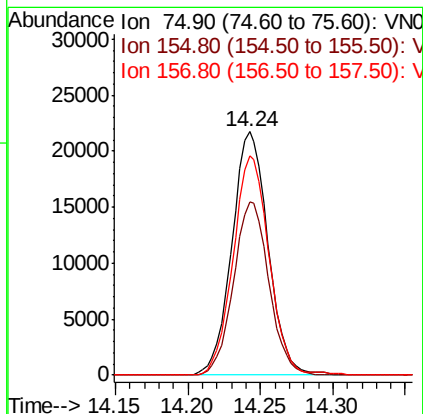
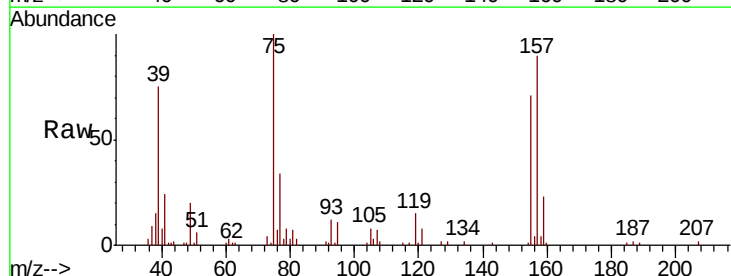
RT: 14.24 min Scan# 3878

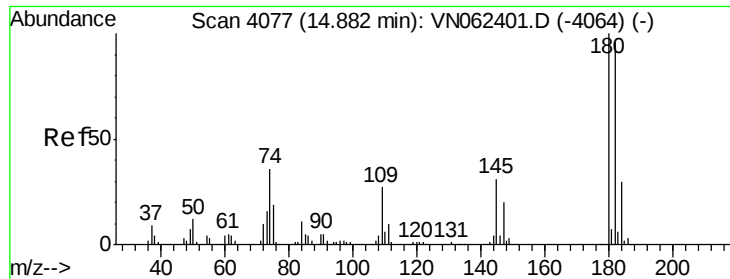
Delta R.T. -0.00 min

Lab File: VN062527.D

Acq: 15 Jul 2020 9:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 37585 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 69.7  | 35.2  | 105.6 |
| 157      | 89.1  | 45.8  | 137.3 |

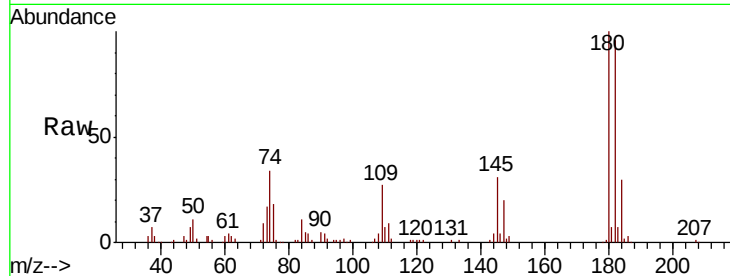




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.639 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.2  | 48.4  | 145.2 |
| 145     | 30.6  | 15.5  | 46.5  |

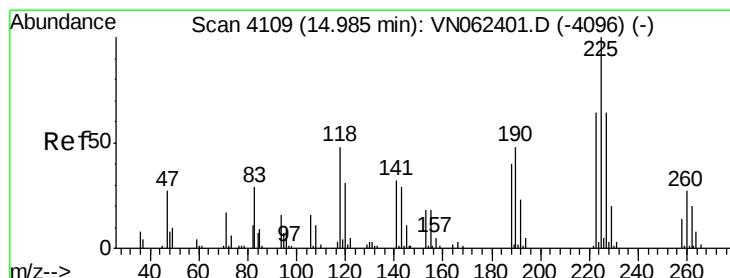
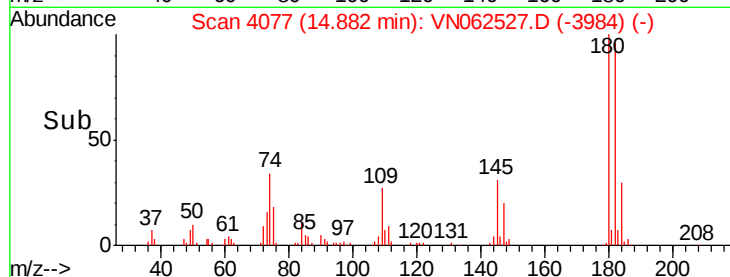
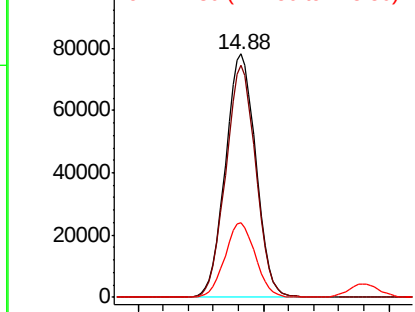


Abundance

Ion 179.80 (179.50 to 180.50): V

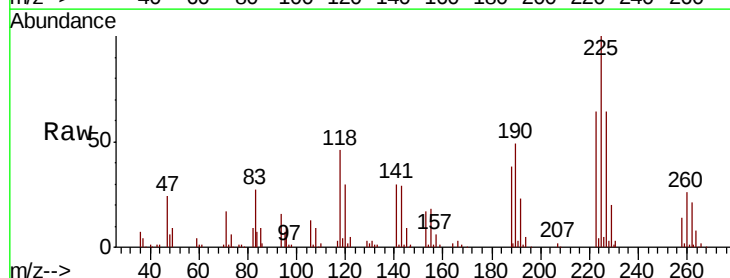
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 62.068 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. -0.00 min  
 Lab File: VN062527.D  
 Acq: 15 Jul 2020 9:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.2  | 32.3  | 96.8  |
| 227     | 63.5  | 31.9  | 95.7  |

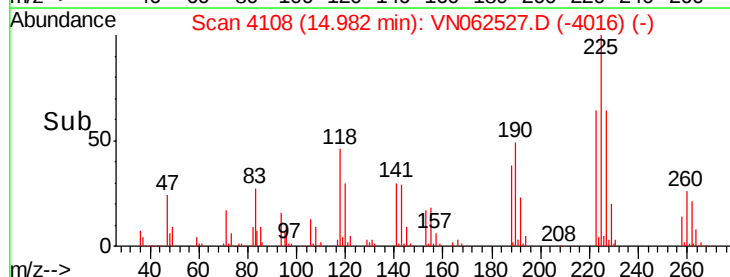
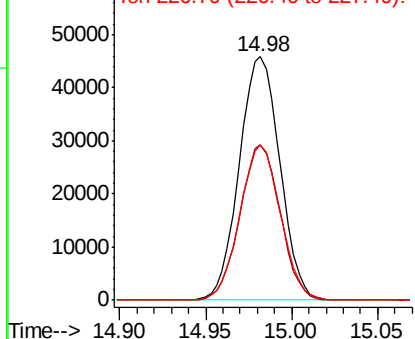


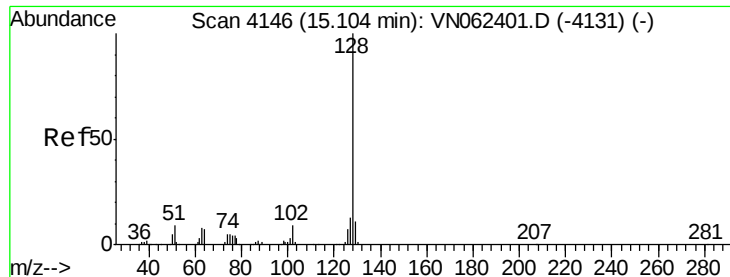
Abundance

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

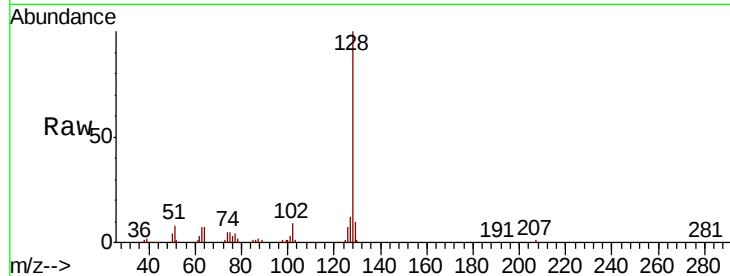




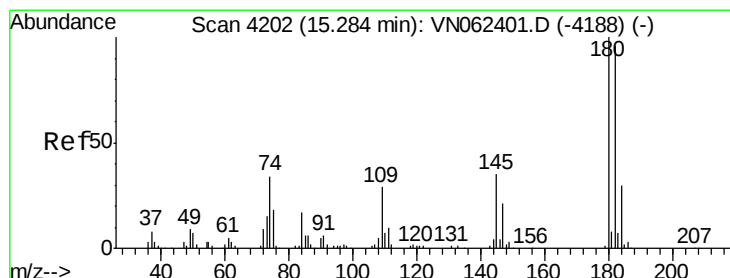
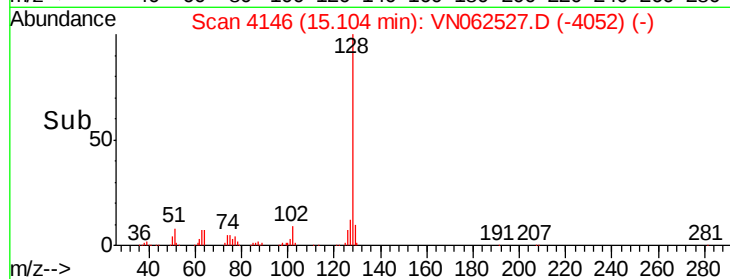
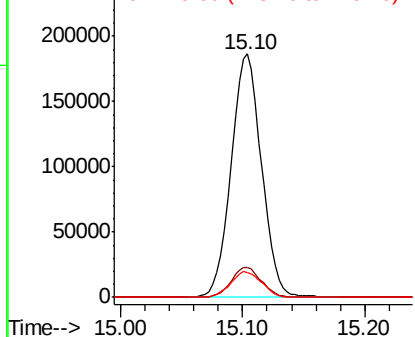
#95  
Naphthalene  
Concen: 53.839 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:128 Resp: 322582  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.2 15.2  
129 10.8 8.6 12.8

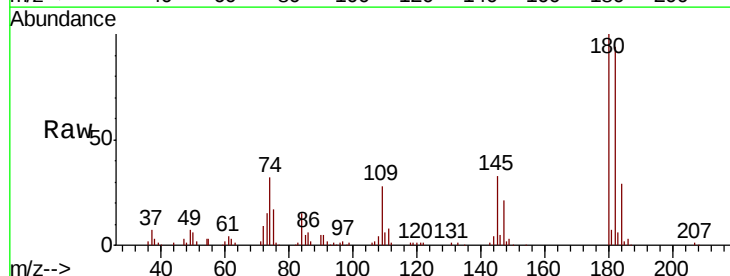


Abundance Ion 128.00 (127.70 to 128.70): V  
250000  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 53.127 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. 0.00 min  
Lab File: VN062527.D  
Acq: 15 Jul 2020 9:43

Tgt Ion:180 Resp: 130978  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.8 143.4  
145 33.3 17.0 50.9



Abundance Ion 179.80 (179.50 to 180.50): V  
100000  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

