

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\  
 Data File : VN062540.D  
 Acq On : 15 Jul 2020 16:56  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 16 01:07:09 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      | 7.63  | 168  | 208873   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 353523   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 328032   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 156633   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 156566   | 48.73 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.46%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 112454   | 51.46 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.92% |          |
| 50) Toluene-d8              | 10.06 | 98   | 448952   | 52.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.08% |          |
| 62) 4-Bromofluorobenzene    | 12.37 | 95   | 167392   | 53.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.20% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 95160    | 44.727  | ug/l  | 95     |
| 3) Chloromethane              | 2.04 | 50   | 143388   | 42.002  | ug/l  | 97     |
| 4) Vinyl Chloride             | 2.16 | 62   | 126323   | 45.166  | ug/l  | 100    |
| 5) Bromomethane               | 2.51 | 94   | 54211    | 36.090  | ug/l  | 99     |
| 6) Chloroethane               | 2.66 | 64   | 62256    | 38.218  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 2.98 | 101  | 149883   | 42.195  | ug/l  | 99     |
| 8) Diethyl Ether              | 3.37 | 74   | 77616    | 48.865  | ug/l  | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101  | 102376   | 48.618  | ug/l  | 98     |
| 10) Methyl Iodide             | 3.91 | 142  | 131100   | 47.152  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 4.74 | 59   | 138684   | 260.226 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 101278   | 47.241  | ug/l  | 95     |
| 13) Acrolein                  | 3.56 | 56   | 110630   | 287.763 | ug/l  | 100    |
| 14) Allyl chloride            | 4.27 | 41   | 230280   | 45.671  | ug/l  | 97     |
| 15) Acrylonitrile             | 4.93 | 53   | 349825   | 250.284 | ug/l  | 100    |
| 16) Acetone                   | 3.77 | 43   | 275628   | 202.075 | ug/l  | 96     |
| 17) Carbon Disulfide          | 4.00 | 76   | 288383   | 42.928  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.28 | 43   | 167494   | 49.206  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 409780   | 50.415  | ug/l  | 98     |
| 20) Methylene Chloride        | 4.50 | 84   | 138951   | 47.646  | ug/l  | 95     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96   | 111685   | 48.087  | ug/l  | 98     |
| 22) Diisopropyl ether         | 5.90 | 45   | 483789   | 48.565  | ug/l  | 98     |
| 23) Vinyl Acetate             | 5.84 | 43   | 1996971  | 241.997 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 5.80 | 63   | 247908   | 48.160  | ug/l  | 99     |
| 25) 2-Butanone                | 6.79 | 43   | 465521   | 233.694 | ug/l  | 97     |
| 26) 2,2-Dichloropropane       | 6.77 | 77   | 193054   | 48.913  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 133022   | 49.447  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.15 | 49   | 132426   | 47.352  | ug/l  | 94     |
| 29) Tetrahydrofuran           | 7.17 | 42   | 318491   | 237.479 | ug/l  | 98     |
| 30) Chloroform                | 7.33 | 83   | 233062   | 50.145  | ug/l  | 98     |
| 31) Cyclohexane               | 7.62 | 56   | 212602   | 43.567  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97   | 194151   | 50.219  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 173162   | 48.618  | ug/l  | 98     |
| 37) Ethyl Acetate             | 6.88 | 43   | 192792   | 46.292  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 164862   | 51.486  | ug/l  | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 16 01:07:09 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          | 9.05  | 83   | 190335   | 50.056   | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 528574   | 50.354   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 98408    | 56.555   | ug/l   | 93       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 196388   | 51.094   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 324104   | 49.262   | ug/l   | 93       |
| 44) Trichloroethene            | 8.80  | 130  | 118855   | 51.032   | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.09  | 63   | 154748   | 50.783   | ug/l   | 99       |
| 46) Dibromomethane             | 9.18  | 93   | 89132    | 51.832   | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.37  | 83   | 193876   | 52.733   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 157597   | 48.833   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 47337    | 1007.743 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1009575  | 256.917  | ug/l   | 99       |
| 52) Toluene                    | 10.12 | 92   | 316791   | 52.248   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 220807   | 53.607   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 236590   | 52.059   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 127798   | 53.591   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 219148   | 49.937   | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 232235   | 52.712   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 379184   | 268.020  | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.72 | 43   | 731807   | 256.526  | ug/l   | 97       |
| 60) Dibromochloromethane       | 10.87 | 129  | 142370   | 55.061   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 129427   | 53.765   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 95371    | 48.995   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 333556   | 52.319   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 127070   | 54.048   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 622455   | 52.014   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 451144   | 106.491  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 218703   | 53.022   | ug/l   | 100      |
| 70) Styrene                    | 11.94 | 104  | 378095   | 55.463   | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 98076    | 56.905   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 594170   | 49.021   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 298597   | 50.615   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 200625   | 49.229   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 264097   | 68.717   | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 139909   | 50.774   | ug/l   | 94       |
| 78) n-propylbenzene            | 12.56 | 91   | 703102   | 49.661   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 416433   | 48.462   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 512480   | 51.577   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 71176    | 49.570   | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 439897   | 50.426   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 414682   | 49.179   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 507262   | 51.361   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 565025   | 50.568   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 501941   | 52.049   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 248933   | 52.367   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 249803   | 51.071   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 438730   | 51.524   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 97153    | 51.213   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 240552   | 52.338   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 39197    | 52.704   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 16 Sample Multiplier: 1

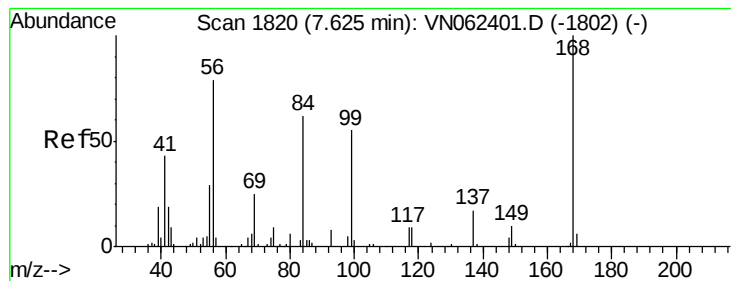
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jul 16 01:07:09 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  | 119209   | 47.526 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 67205    | 55.071 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 310267   | 51.688 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 121134   | 49.014 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

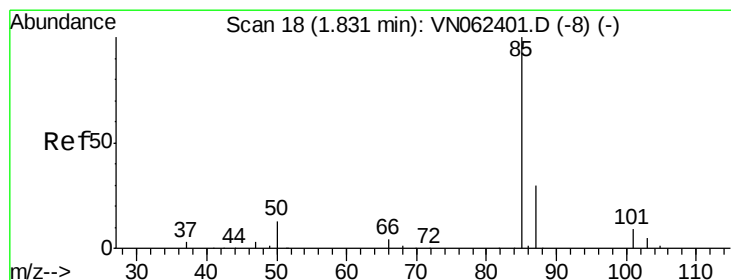
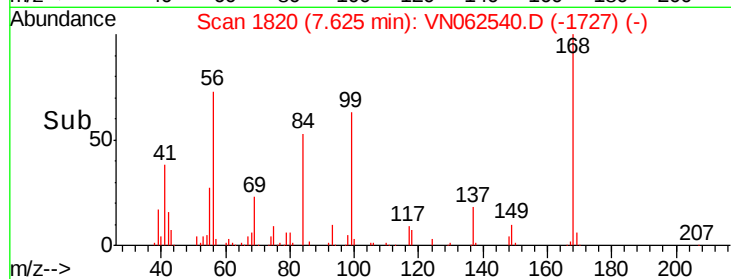
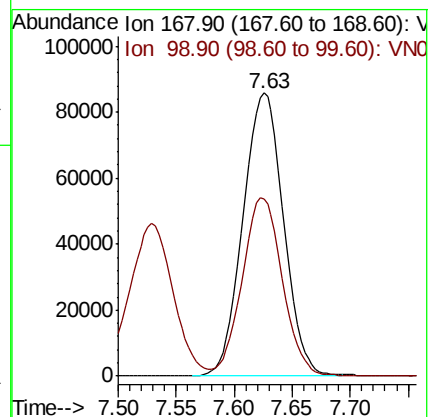
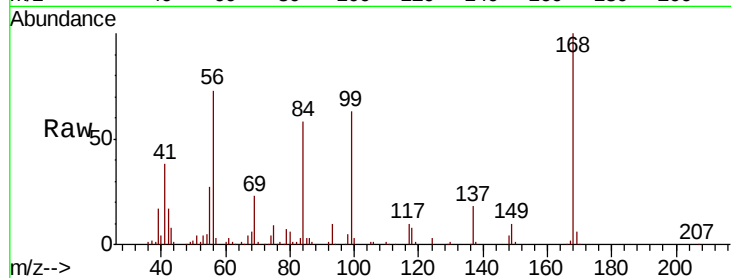
ClientSampleId :

Tot Ion:168 Resp: 208873

Ion Ratio Lower Upper

168 100

99 62.4 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 44.727 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062540.D

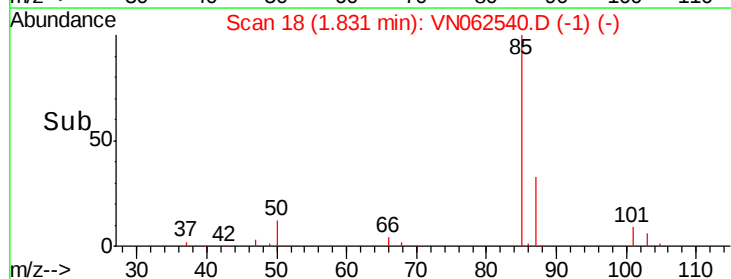
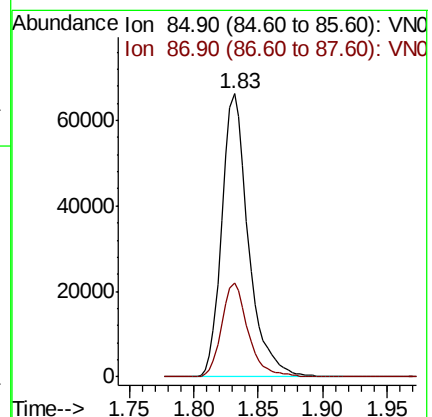
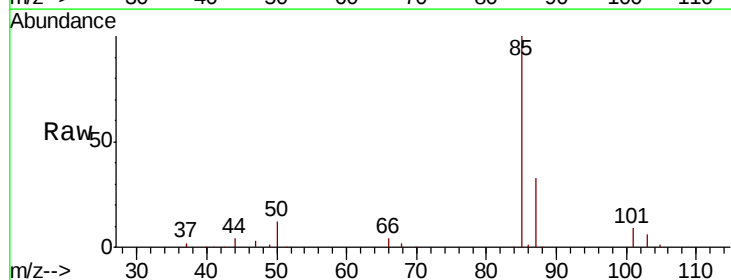
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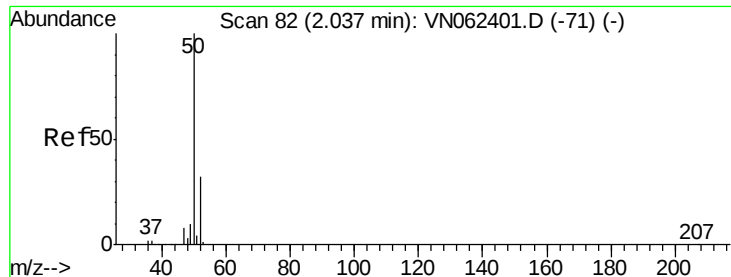
Tgt Ion: 85 Resp: 95160

Ion Ratio Lower Upper

85 100

87 33.1 15.2 45.5





#3

Chloromethane

Concen: 42.002 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

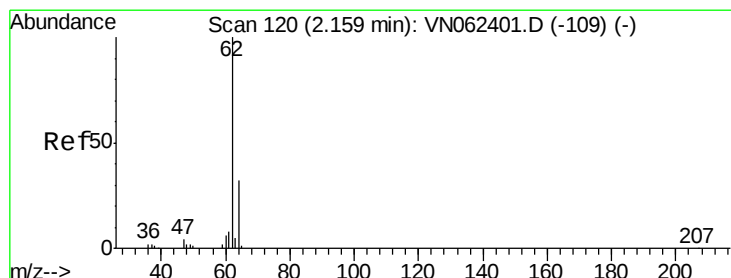
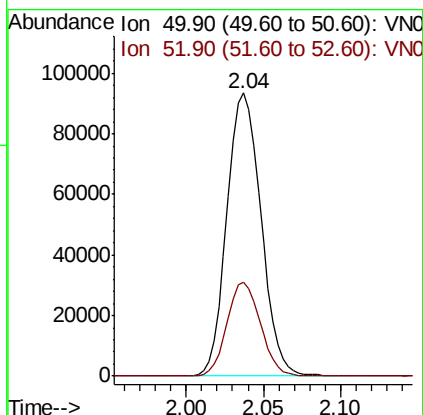
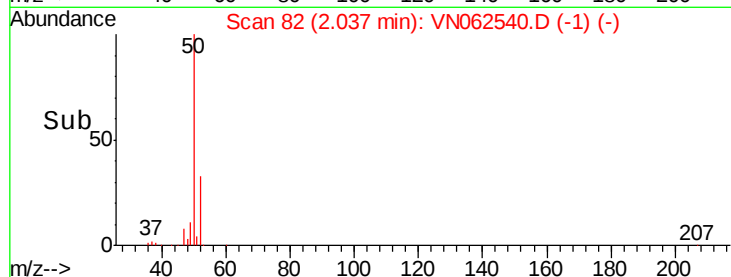
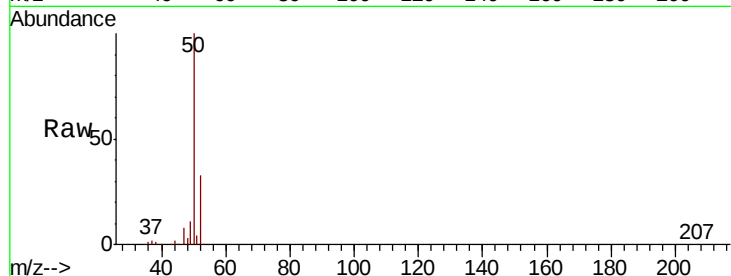
ClientSampled :

Tot Ion: 50 Resp: 143388

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 45.166 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062540.D

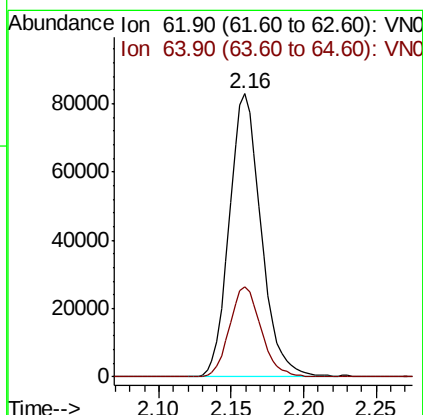
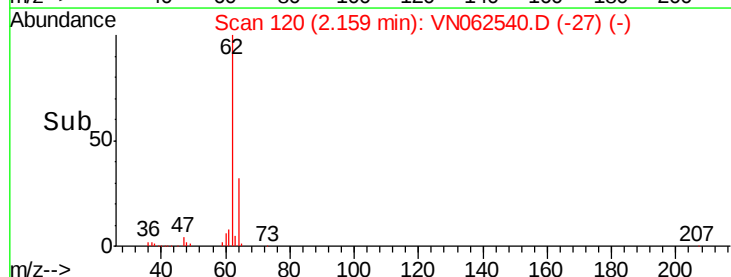
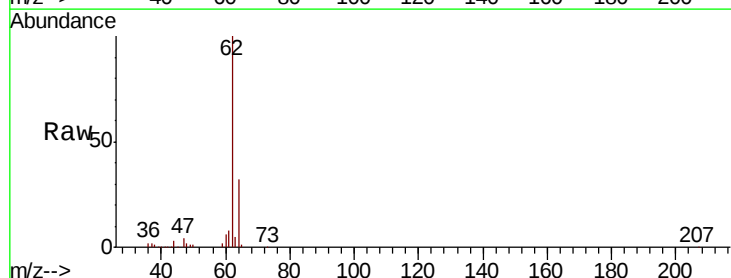
Acq: 15 Jul 2020 16:56

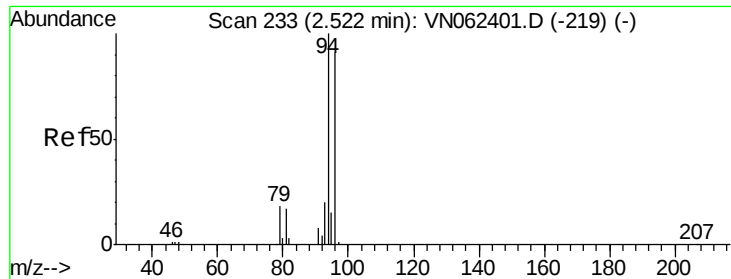
Tgt Ion: 62 Resp: 126323

Ion Ratio Lower Upper

62 100

64 32.0 25.7 38.5





#5

Bromomethane

Concen: 36.090 ug/l

RT: 2.51 min Scan# 229

Delta R.T. -0.01 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

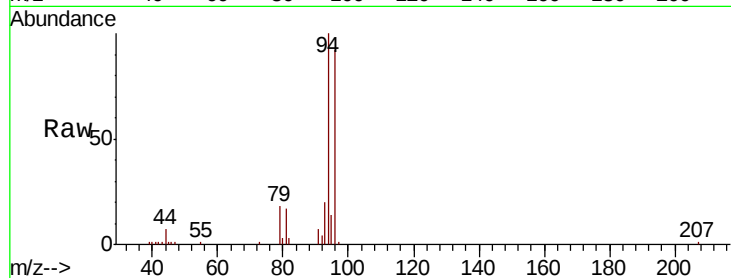
ClientSampleId :

Tot Ion: 94 Resp: 54211

Ion Ratio Lower Upper

94 100

96 92.4 73.2 109.8



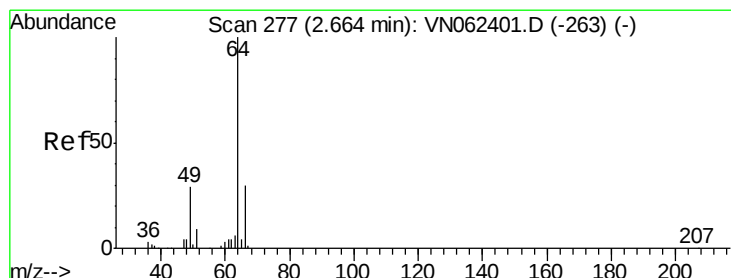
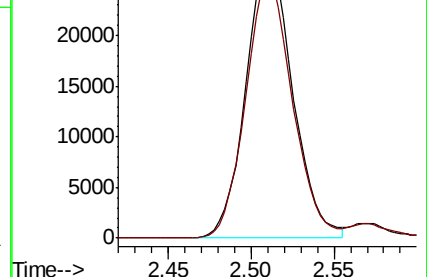
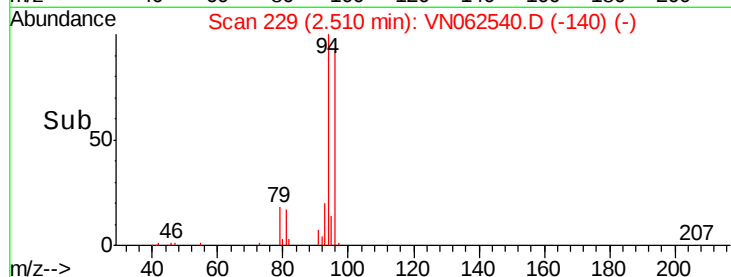
Abundance Ion 93.90 (93.60 to 94.60): VN062540.D (-219) (-)

Ion 95.90 (95.60 to 96.60): VN062540.D (-219) (-)

2.51

2.55

Time-->



#6

Chloroethane

Concen: 38.218 ug/l

RT: 2.66 min Scan# 275

Delta R.T. -0.01 min

Lab File: VN062540.D

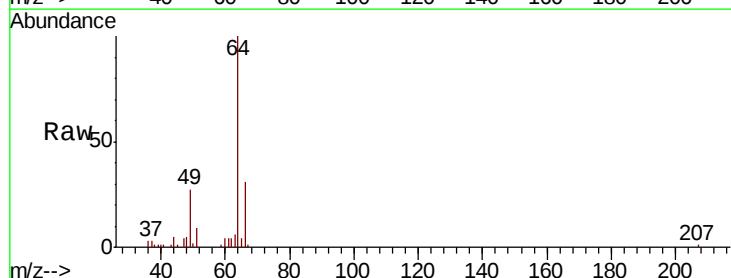
Acq: 15 Jul 2020 16:56

Tgt Ion: 64 Resp: 62256

Ion Ratio Lower Upper

64 100

66 30.8 24.2 36.2



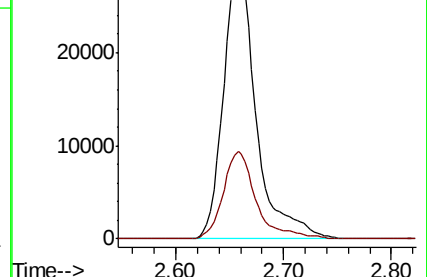
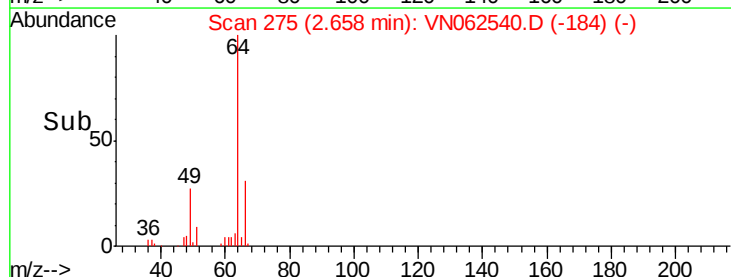
Abundance Ion 63.90 (63.60 to 64.60): VN062540.D (-263) (-)

Ion 65.90 (65.60 to 66.60): VN062540.D (-263) (-)

2.66

2.80

Time-->



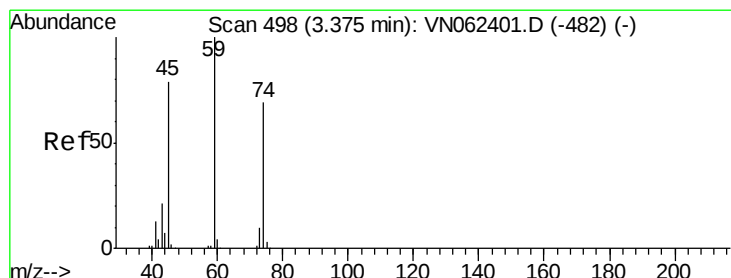
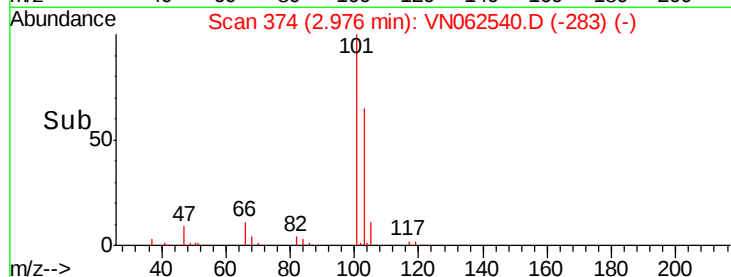
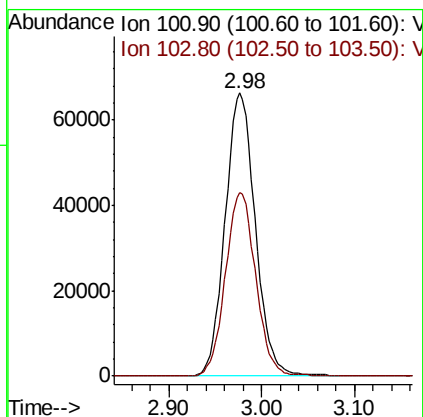
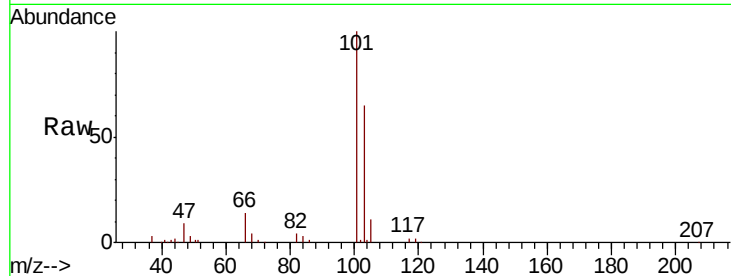


#7

Trichlorofluoromethane  
 Concen: 42.195 ug/l  
 RT: 2.98 min Scan# 374  
 Delta R.T. -0.01 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :

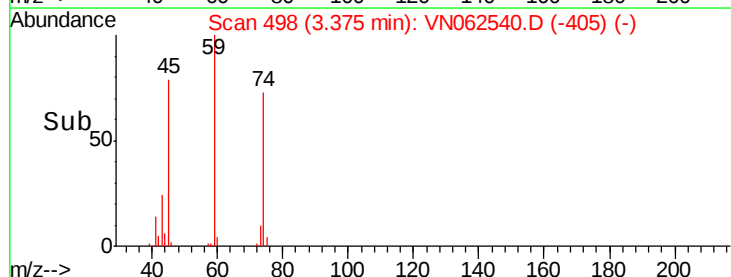
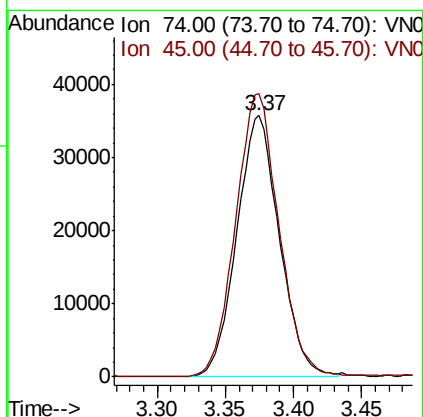
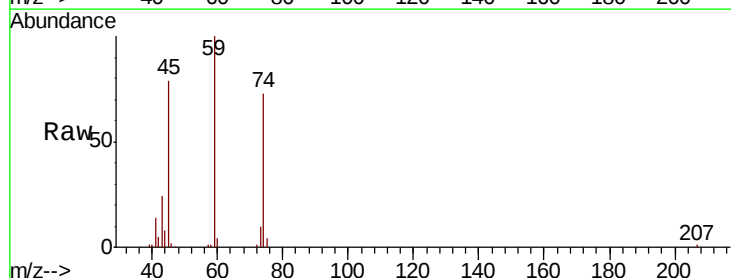
Tot Ion:101 Resp: 149883  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 51.6 77.4

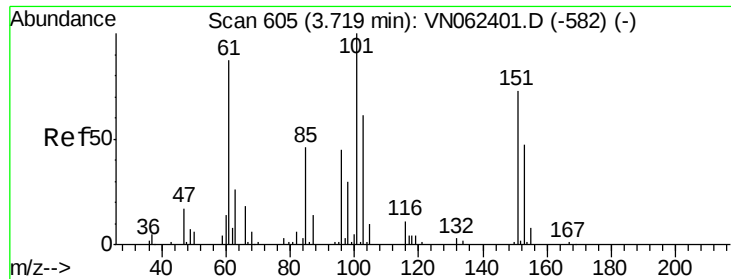


#8

Diethyl Ether  
 Concen: 48.865 ug/l  
 RT: 3.37 min Scan# 498  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 74 Resp: 77616  
 Ion Ratio Lower Upper  
 74 100  
 45 110.5 58.5 175.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.618 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampleId :

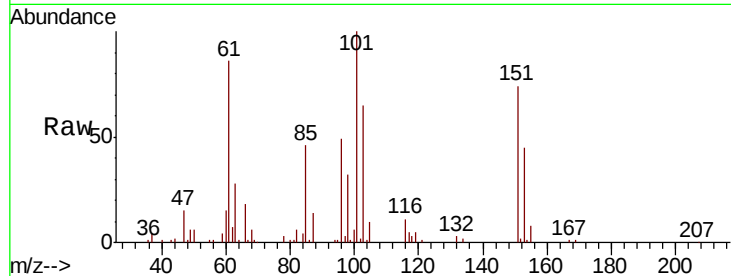
Tot Ion:101 Resp: 102376

Ion Ratio Lower Upper

101 100

85 46.1 36.7 55.1

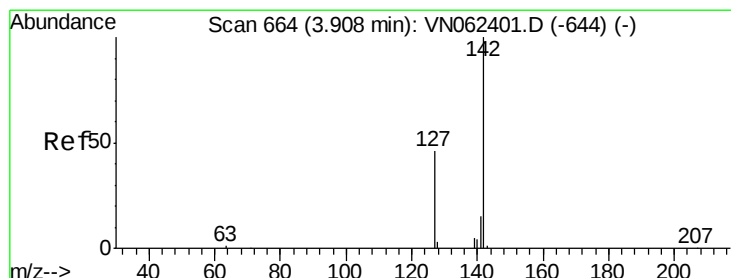
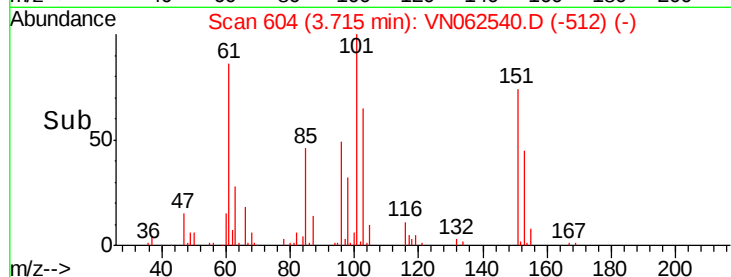
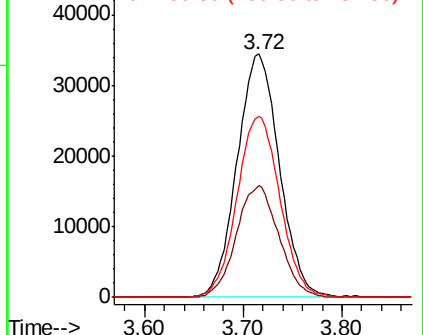
151 75.4 58.3 87.5



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: 47.152 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

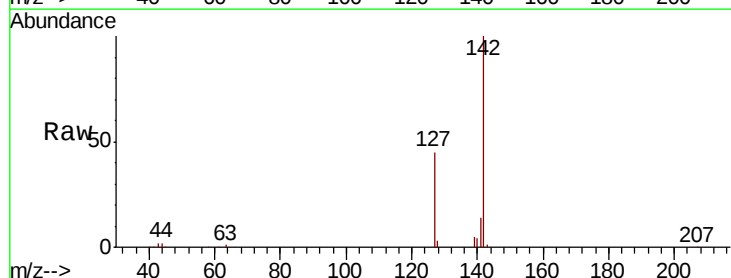
Tgt Ion:142 Resp: 131100

Ion Ratio Lower Upper

142 100

127 46.3 36.1 54.1

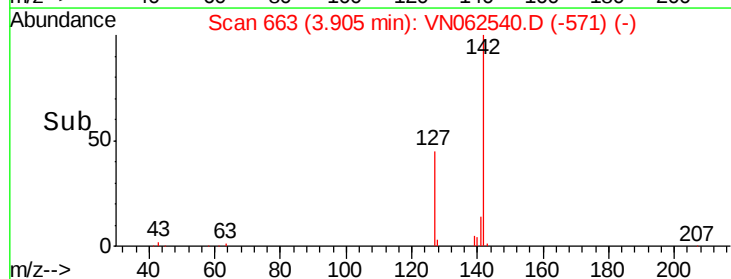
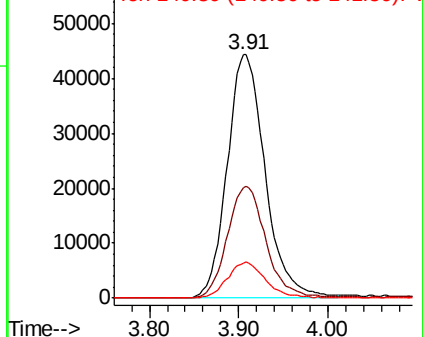
141 14.7 11.4 17.0

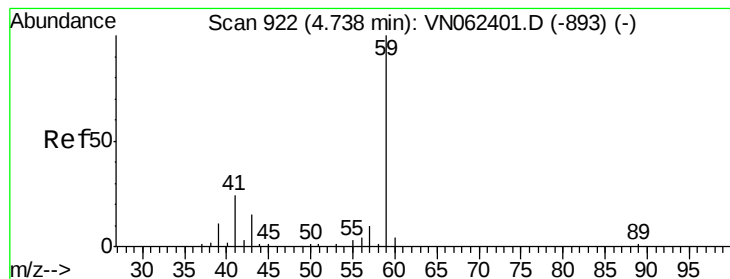


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



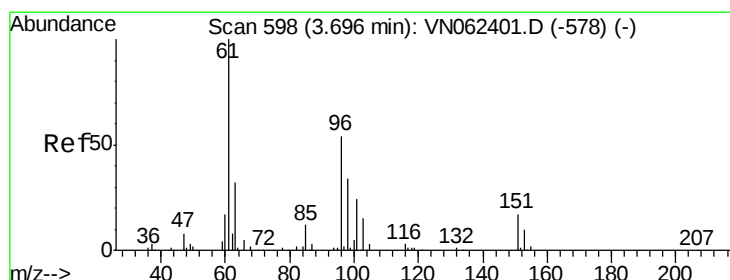
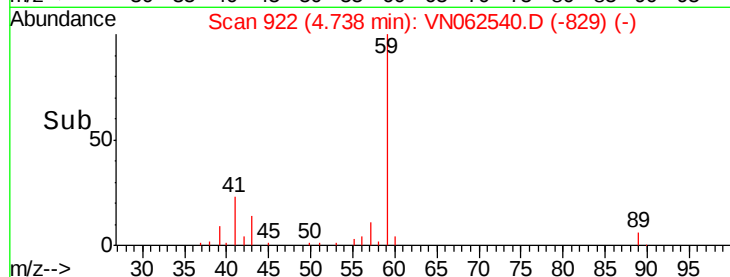
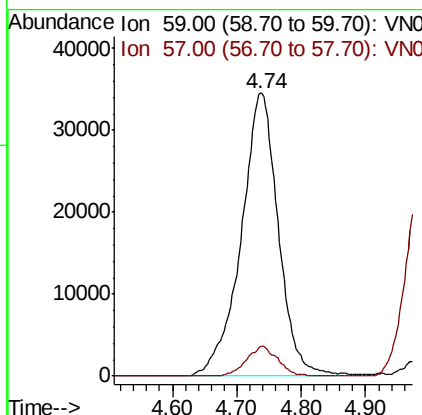
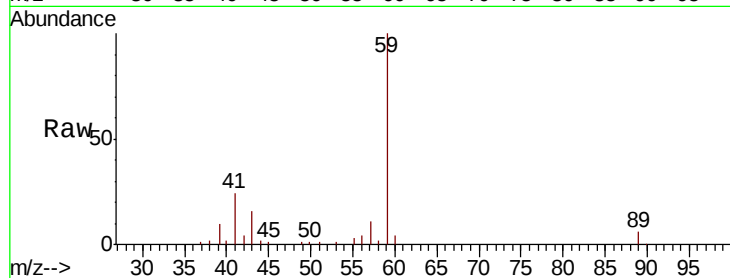


#11

Tert butyl alcohol  
 Concen: 260.226 ug/l  
 RT: 4.74 min Scan# 922  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :

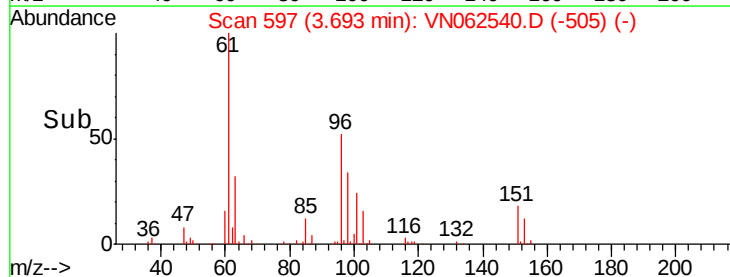
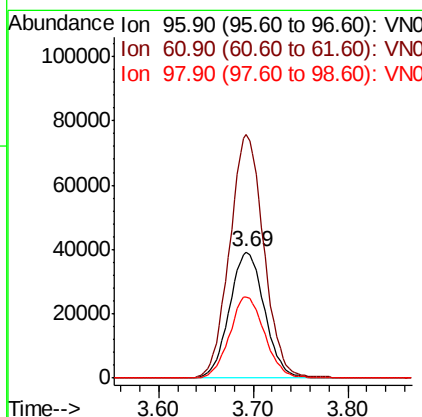
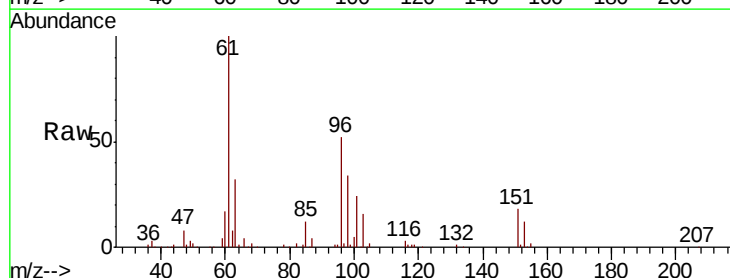
Tot Ion: 59 Resp: 138684  
 Ion Ratio Lower Upper  
 59 100  
 57 8.9 7.8 11.6

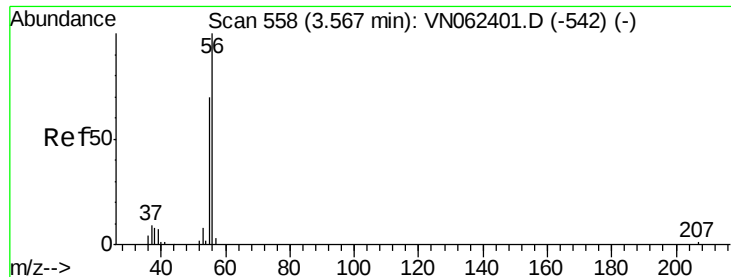


#12

1,1-Dichloroethene  
 Concen: 47.241 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 96 Resp: 101278  
 Ion Ratio Lower Upper  
 96 100  
 61 193.1 147.4 221.0  
 98 64.8 50.4 75.6





#13

Acrolein

Concen: 287.763 ug/l

RT: 3.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

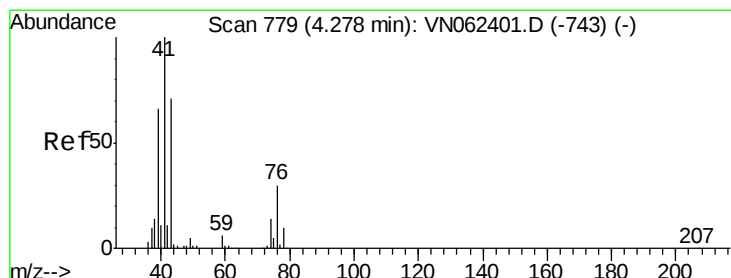
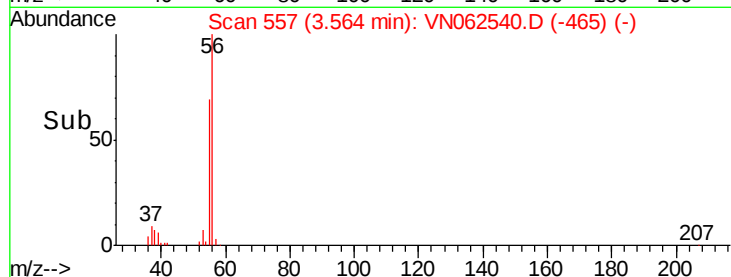
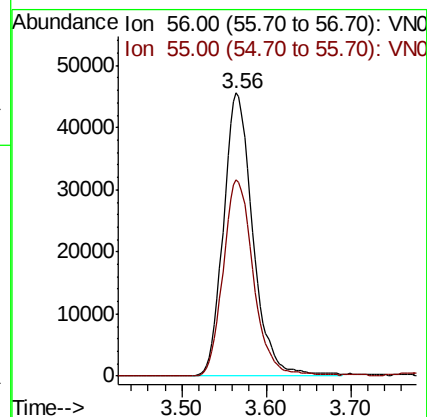
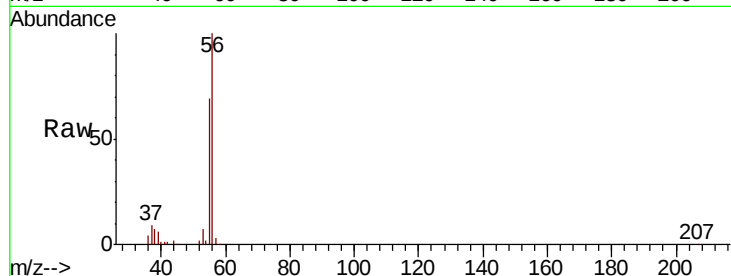
ClientSampled :

Tot Ion: 56 Resp: 110630

Ion Ratio Lower Upper

56 100

55 71.1 57.2 85.8



#14

Allyl chloride

Concen: 45.671 ug/l

RT: 4.27 min Scan# 778

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

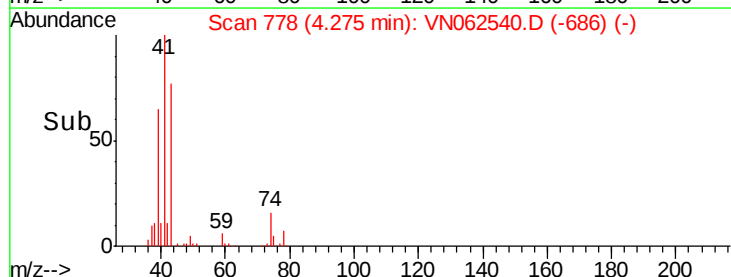
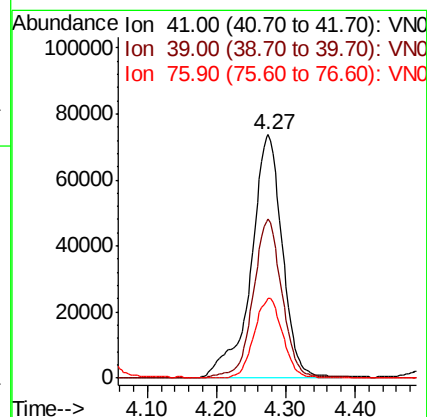
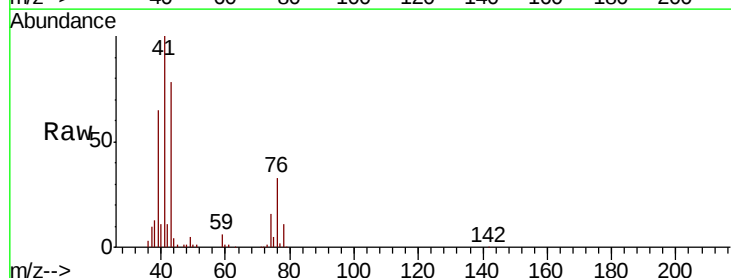
Tgt Ion: 41 Resp: 230280

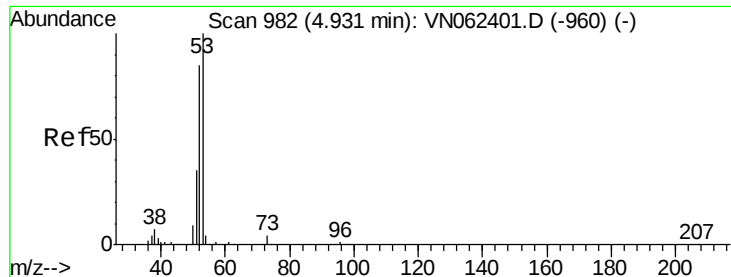
Ion Ratio Lower Upper

41 100

39 60.4 49.6 74.4

76 30.1 22.2 33.4





#15

Acrylonitrile

Concen: 250.284 ug/l

RT: 4.93 min Scan# 981

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampleId :

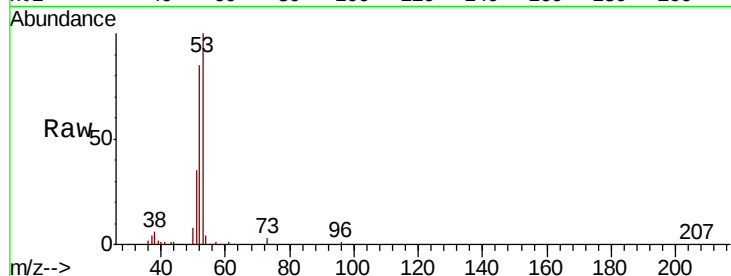
Tot Ion: 53 Resp: 349825

Ion Ratio Lower Upper

53 100

52 83.2 66.2 99.4

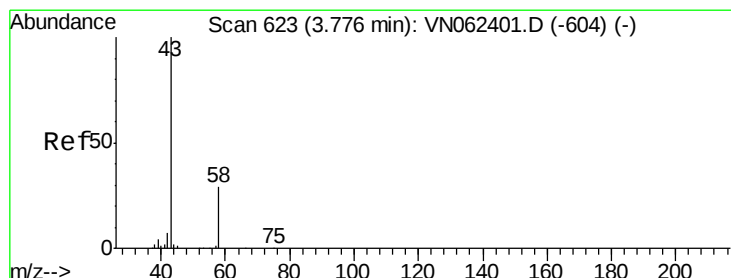
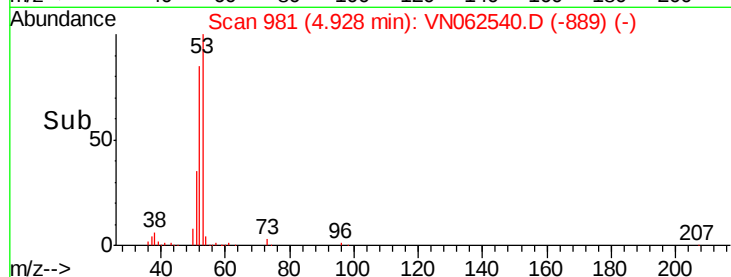
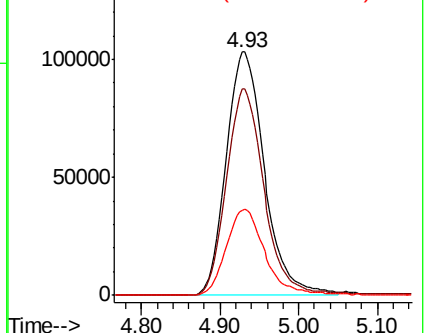
51 35.9 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VN062540.D (-960) (-)

Ion 52.00 (51.70 to 52.70): VN062540.D (-960) (-)

Ion 51.00 (50.70 to 51.70): VN062540.D (-960) (-)



#16

Acetone

Concen: 202.075 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN062540.D

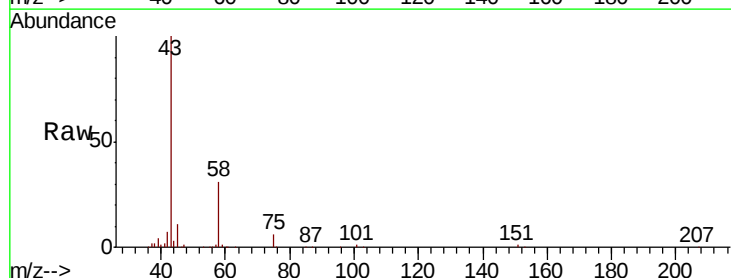
Acq: 15 Jul 2020 16:56

Tgt Ion: 43 Resp: 275628

Ion Ratio Lower Upper

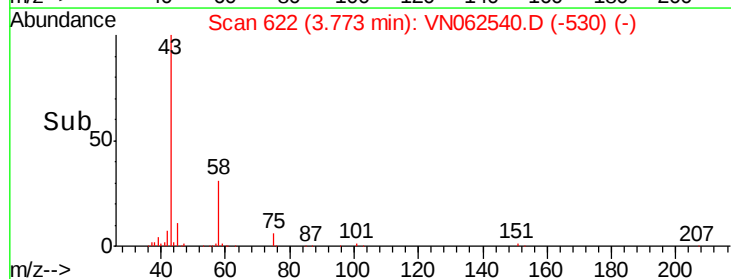
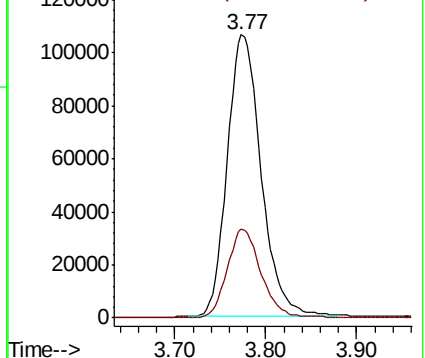
43 100

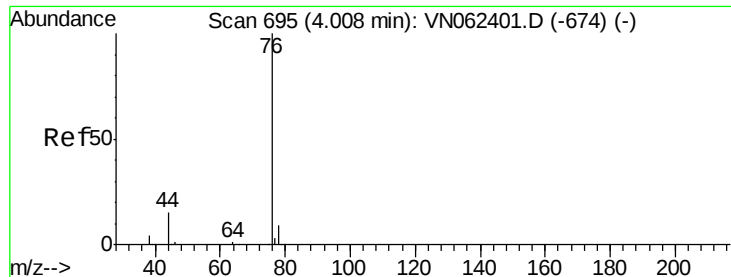
58 31.3 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN062540.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062540.D (-530) (-)

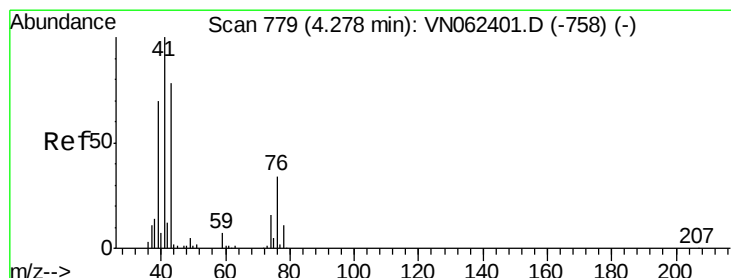
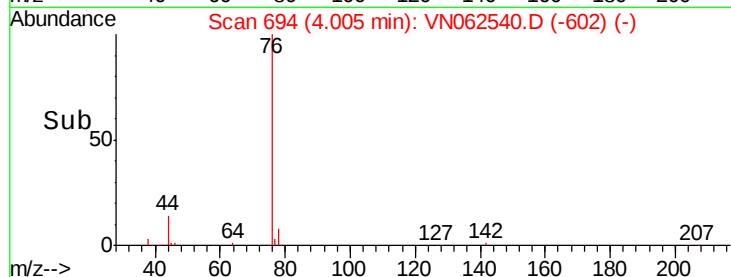
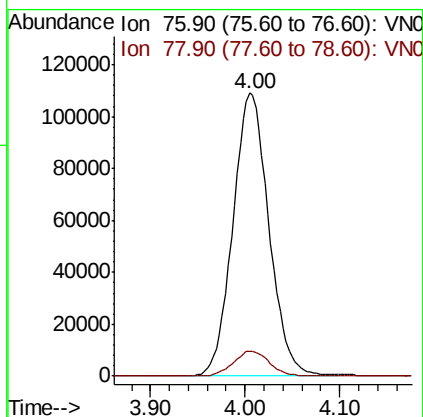
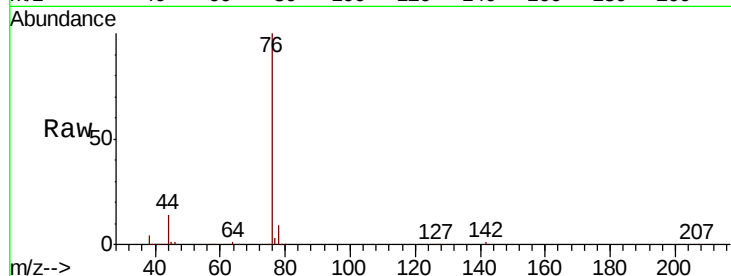




#17  
Carbon Disulfide  
Concen: 42.928 ug/l  
RT: 4.00 min Scan# 694  
Delta R.T. -0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

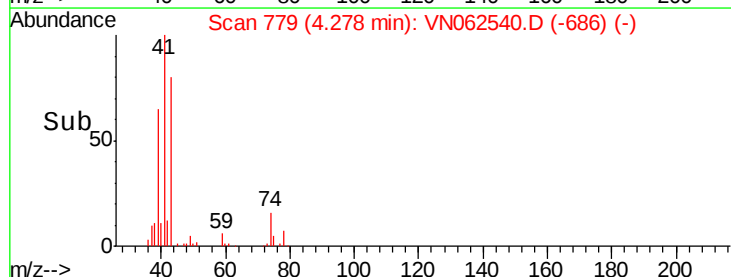
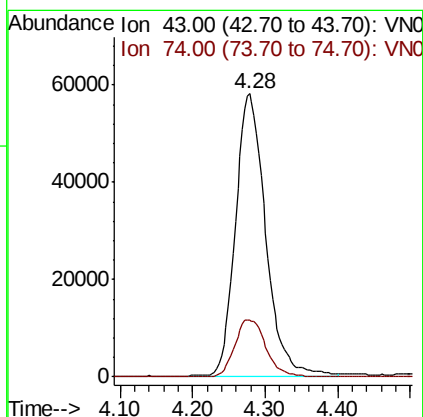
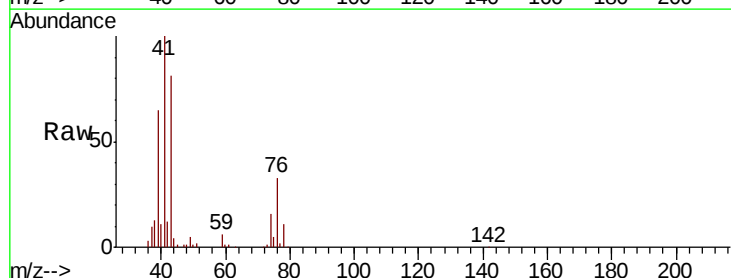
Instrument :  
MSVOA\_N  
ClientSampled :

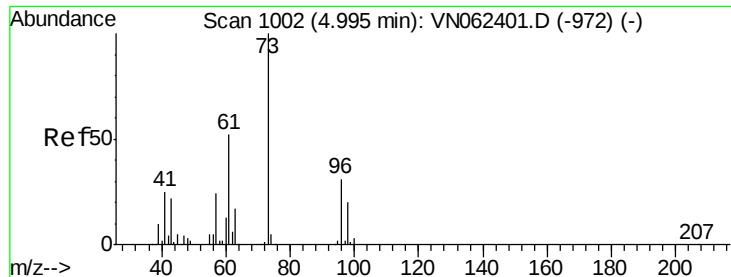
Tot Ion: 76 Resp: 288383  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 49.206 ug/l  
RT: 4.28 min Scan# 779  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 43 Resp: 167494  
Ion Ratio Lower Upper  
43 100  
74 20.9 16.0 24.0

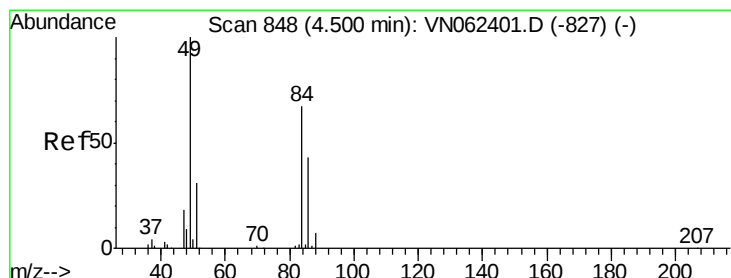
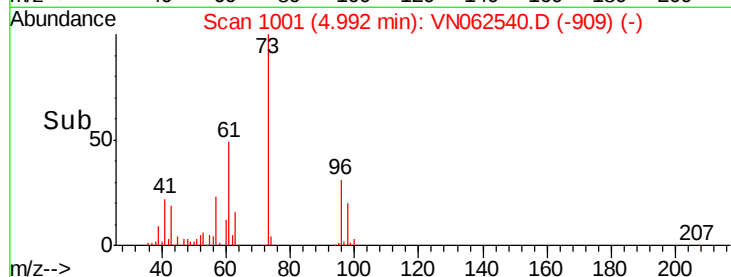
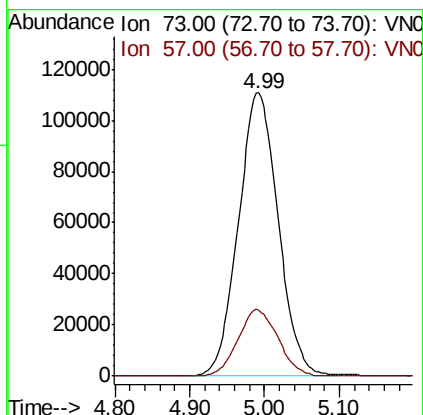
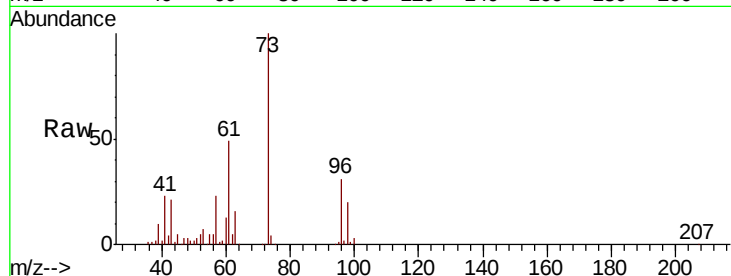




#19  
Methyl tert-butyl Ether  
Concen: 50.415 ug/l  
RT: 4.99 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

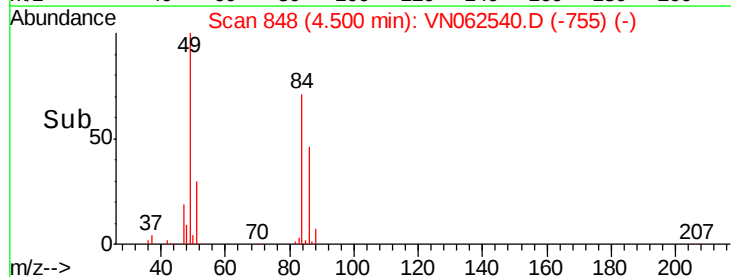
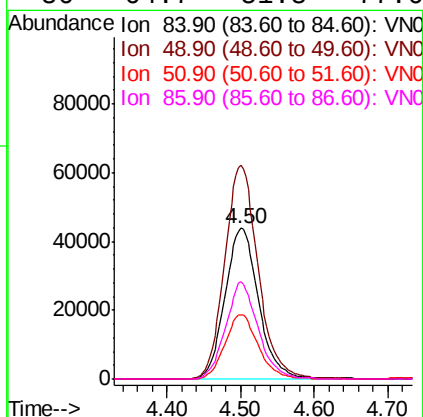
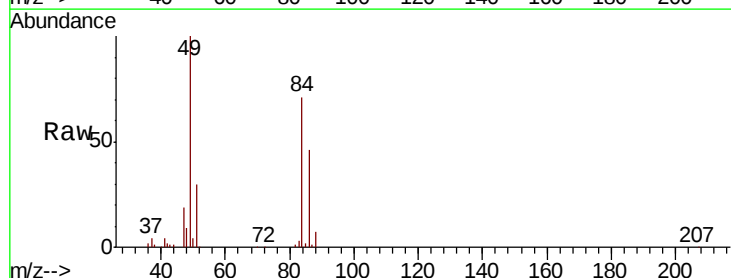
Instrument :  
MSVOA\_N  
ClientSampleId :

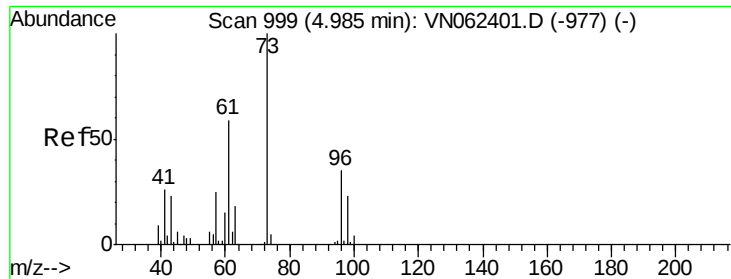
Tot Ion: 73 Resp: 409780  
Ion Ratio Lower Upper  
73 100  
57 23.0 19.4 29.0



#20  
Methylene Chloride  
Concen: 47.646 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 84 Resp: 138951  
Ion Ratio Lower Upper  
84 100  
49 141.6 120.0 180.0  
51 42.8 37.0 55.6  
86 64.7 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 48.087 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampleId :

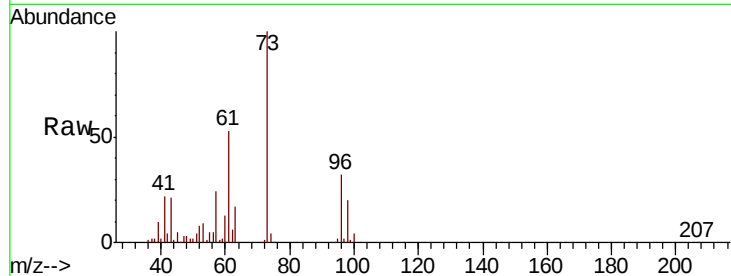
Tot Ion: 96 Resp: 111685

Ion Ratio Lower Upper

96 100

61 163.7 133.5 200.3

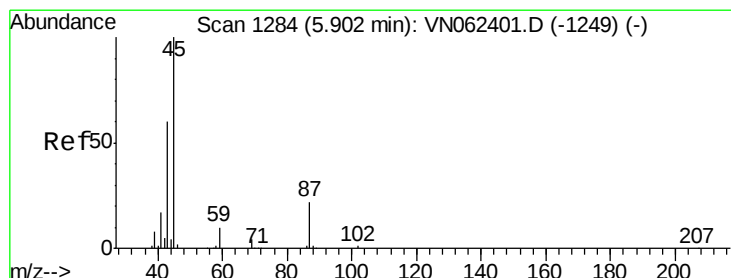
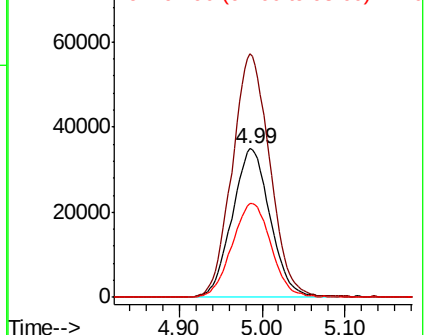
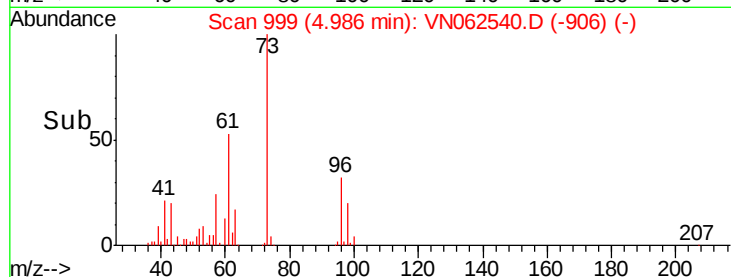
98 63.2 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VN062540.D (-906) (-)

Ion 60.90 (60.60 to 61.60): VN062540.D (-906) (-)

Ion 97.90 (97.60 to 98.60): VN062540.D (-906) (-)



#22

Diisopropyl ether

Concen: 48.565 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Tgt Ion: 45 Resp: 483789

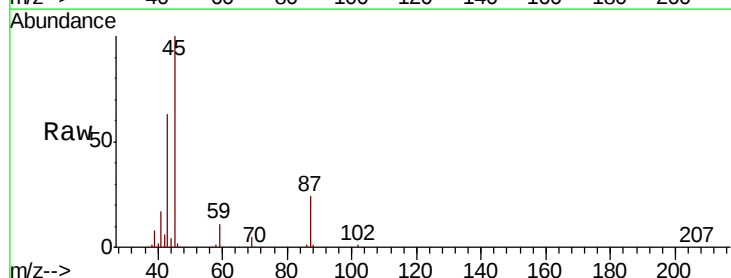
Ion Ratio Lower Upper

45 100

43 60.7 50.1 75.1

87 24.1 18.2 27.4

59 10.9 8.2 12.2

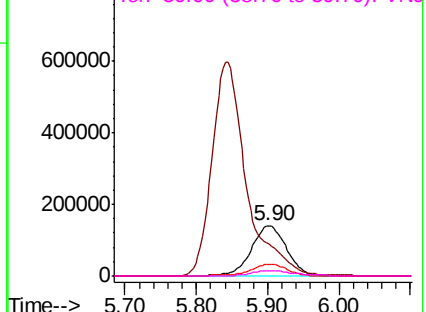
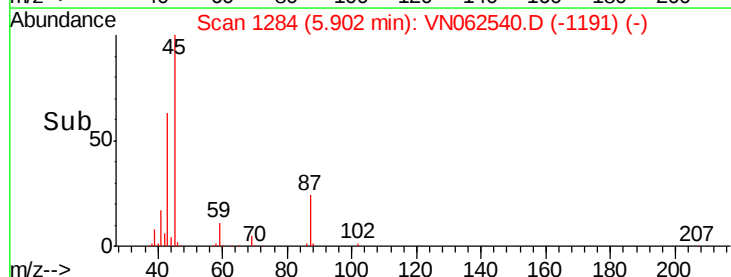


Abundance Ion 45.00 (44.70 to 45.70): VN062540.D (-1191) (-)

Ion 43.00 (42.70 to 43.70): VN062540.D (-1191) (-)

Ion 87.00 (86.70 to 87.70): VN062540.D (-1191) (-)

Ion 59.00 (58.70 to 59.70): VN062540.D (-1191) (-)





#23

Vinyl Acetate

Concen: 241.997 ug/l

RT: 5.84 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

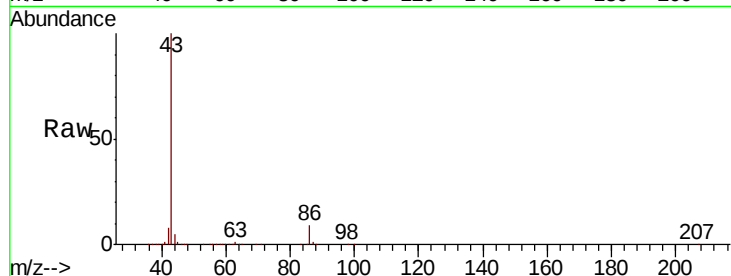
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 1996971

Ion Ratio Lower Upper

43 100

86 8.6 6.7 10.1



Abundance Ion 43.00 (42.70 to 43.70): VN062540.D (-1173) (-)

Ion 86.00 (85.70 to 86.70): VN062540.D (-1173) (-)

5.84

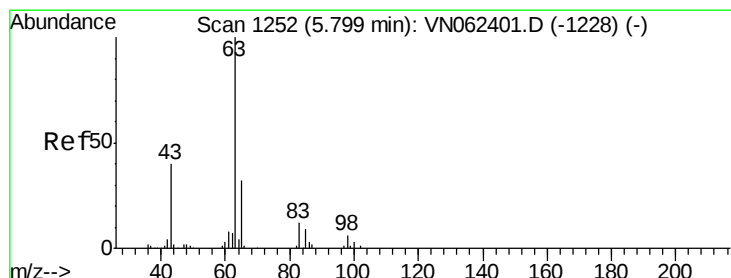
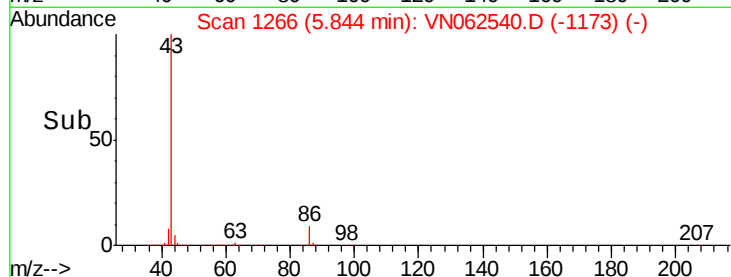
600000

400000

200000

0

Time--> 5.70 5.80 5.90 6.00



#24

1,1-Dichloroethane

Concen: 48.160 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

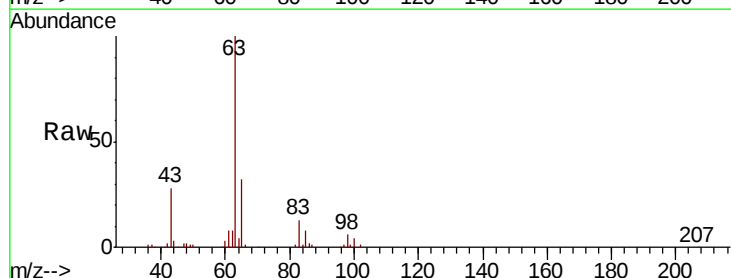
Tgt Ion: 63 Resp: 247908

Ion Ratio Lower Upper

63 100

98 5.7 2.9 8.8

100 3.9 1.8 5.3



Abundance Ion 62.90 (62.60 to 63.60): VN062540.D (-1159) (-)

Ion 97.90 (97.60 to 98.60): VN062540.D (-1159) (-)

Ion 99.90 (99.60 to 100.60): VN062540.D (-1159) (-)

5.80

100000

80000

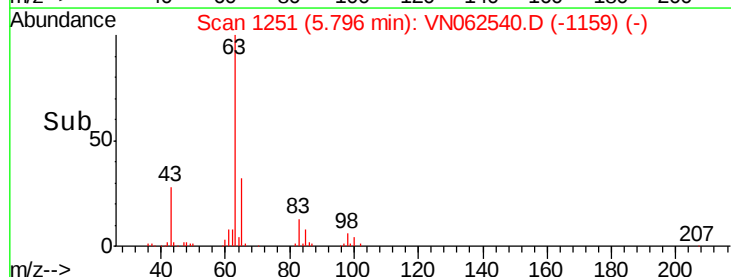
60000

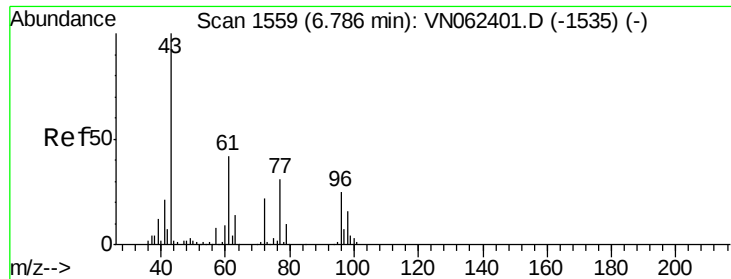
40000

20000

0

Time--> 5.70 5.80 5.90





#25

2-Butanone

Concen: 233.694 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

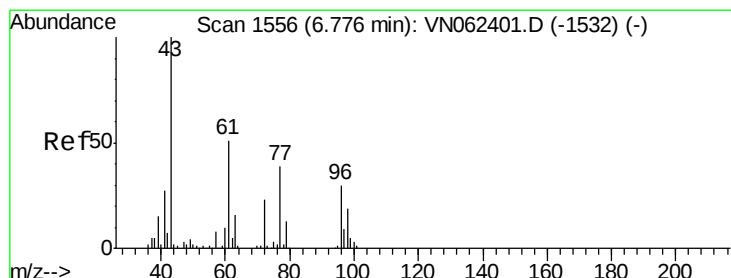
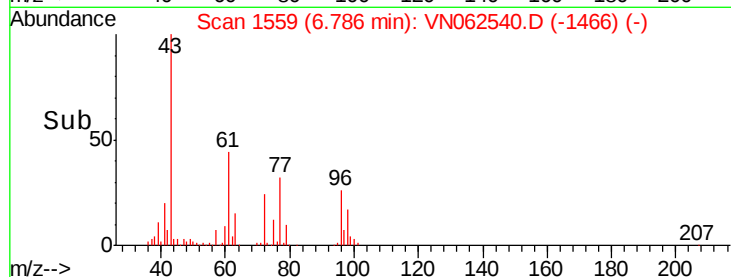
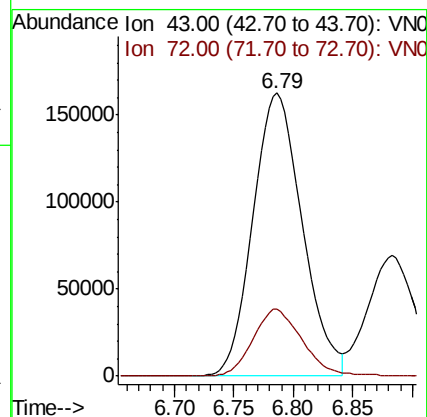
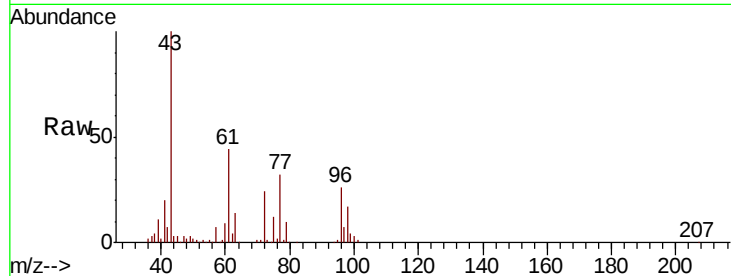
ClientSampled :

Tot Ion: 43 Resp: 465521

Ion Ratio Lower Upper

43 100

72 23.8 17.9 26.9



#26

2,2-Dichloropropane

Concen: 48.913 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.00 min

Lab File: VN062540.D

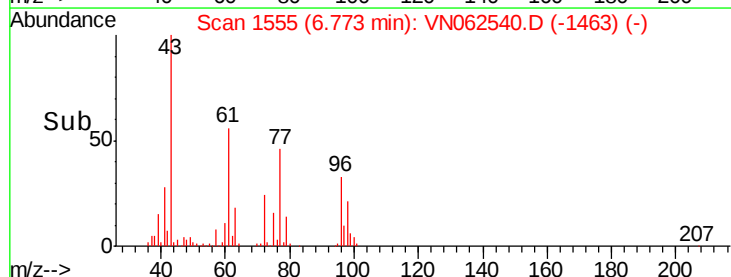
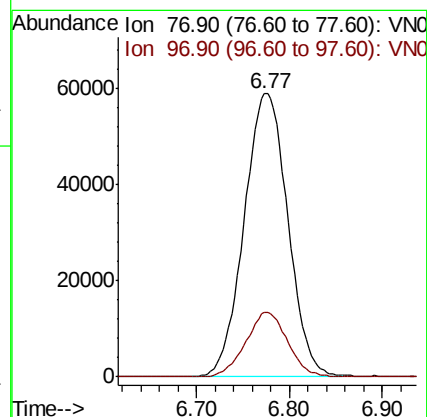
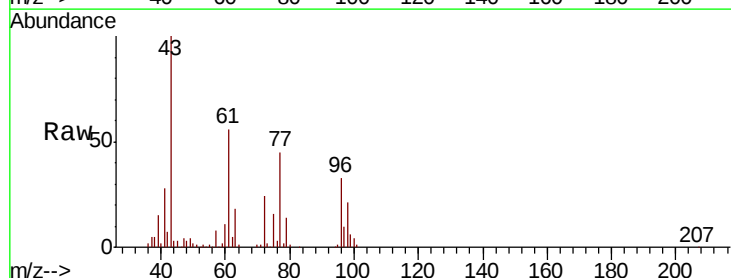
Acq: 15 Jul 2020 16:56

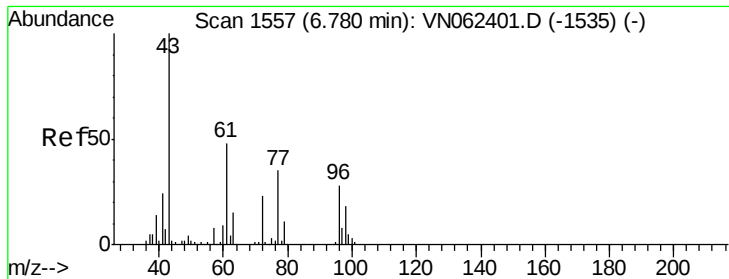
Tgt Ion: 77 Resp: 193054

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 49.447 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampled :

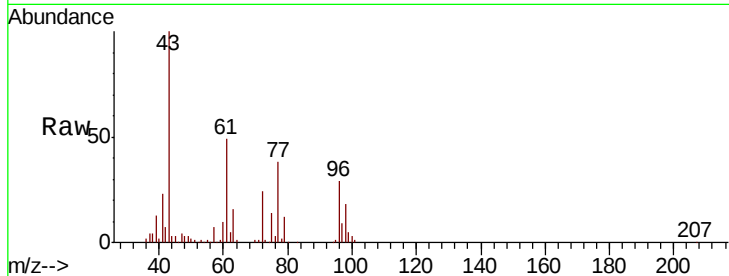
Tot Ion: 96 Resp: 133022

Ion Ratio Lower Upper

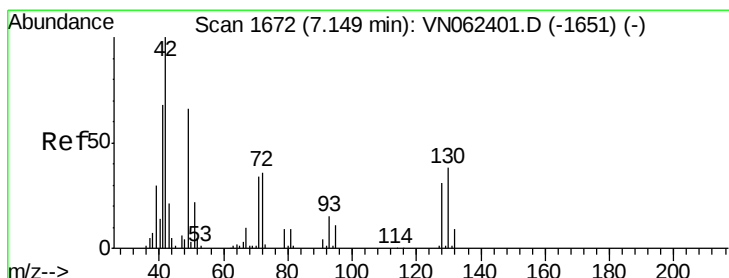
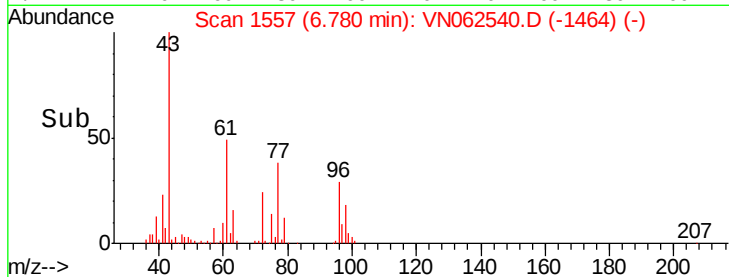
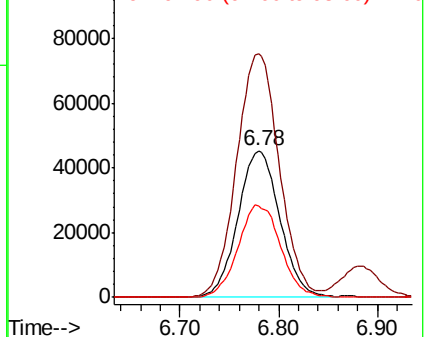
96 100

61 169.5 0.0 343.4

98 63.9 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: 47.352 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

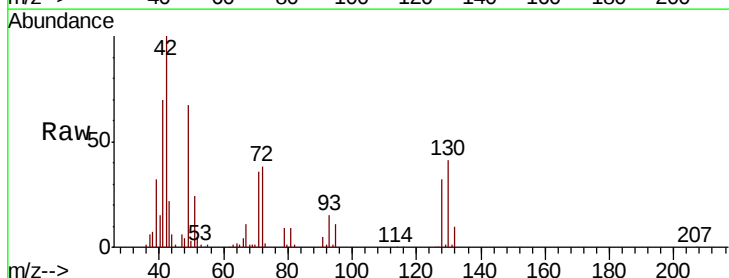
Tgt Ion: 49 Resp: 132426

Ion Ratio Lower Upper

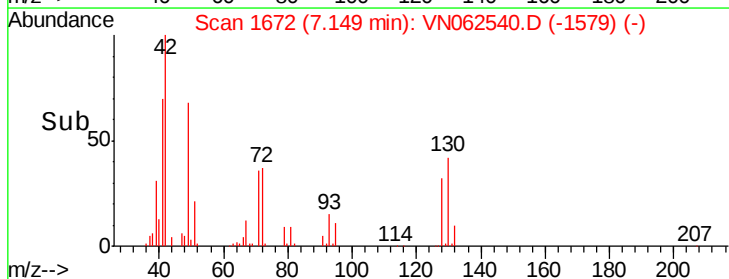
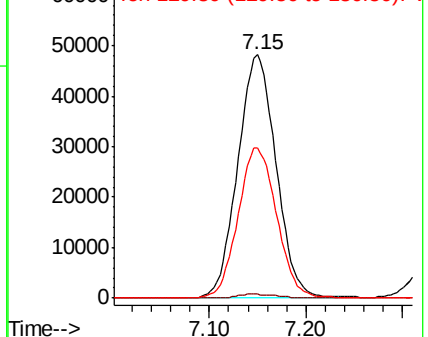
49 100

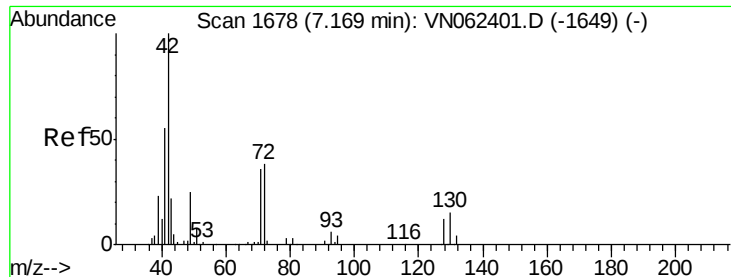
129 1.6 0.0 2.8

130 62.4 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

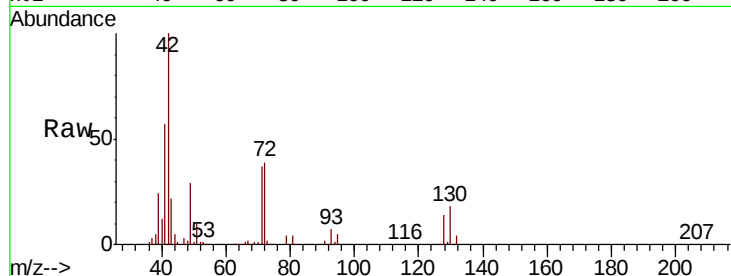




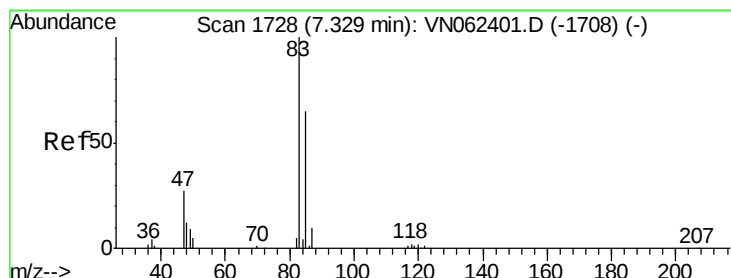
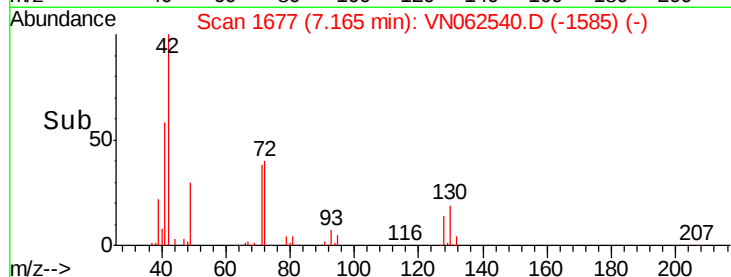
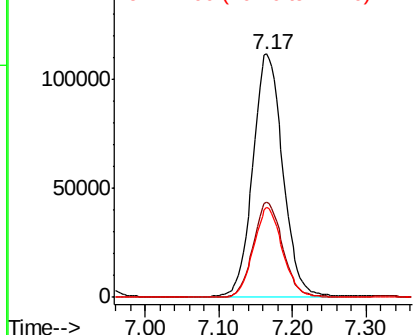
#29  
Tetrahydrofuran  
Concen: 237.479 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. -0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 38.3  | 29.1  | 43.7  |
| 71      | 35.5  | 28.1  | 42.1  |

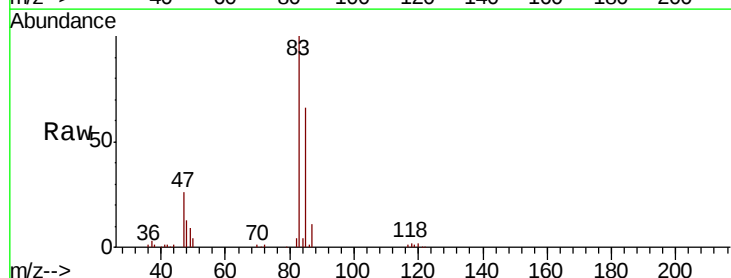


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

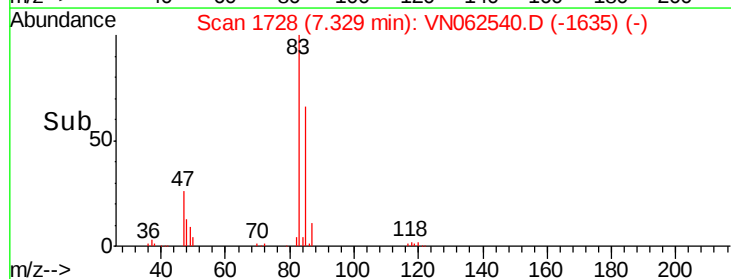
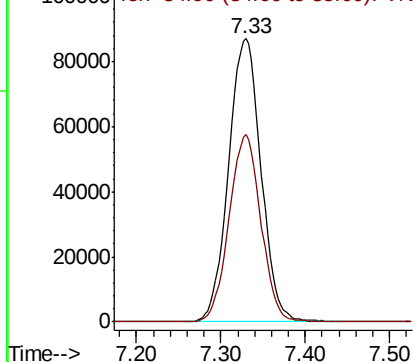


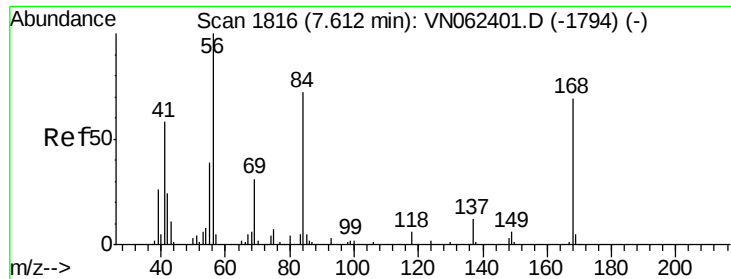
#30  
Chloroform  
Concen: 50.145 ug/l  
RT: 7.33 min Scan# 1728  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.1  | 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: 43.567 ug/l

RT: 7.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampled :

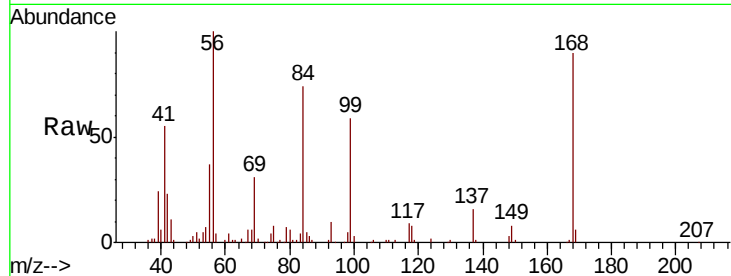
Tot Ion: 56 Resp: 212602

Ion Ratio Lower Upper

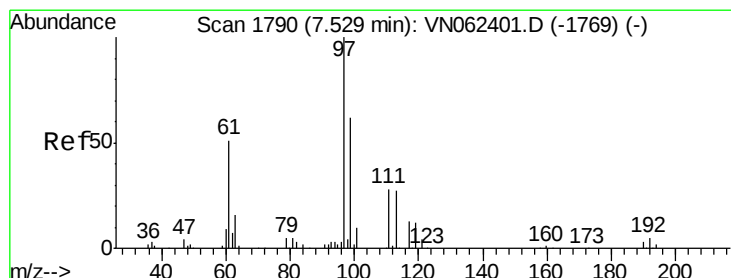
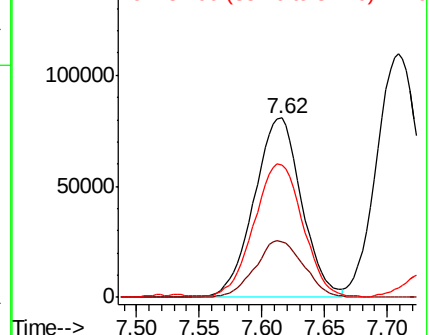
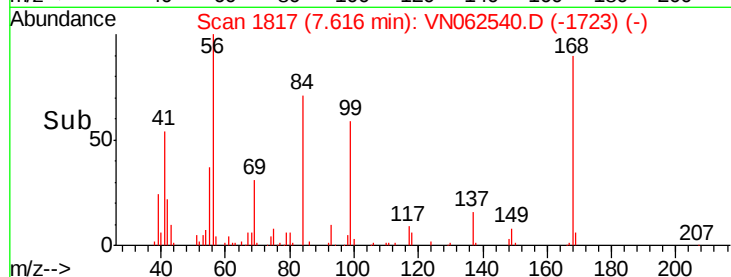
56 100

69 31.1 24.5 36.7

84 73.1 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 50.219 ug/l

RT: 7.53 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

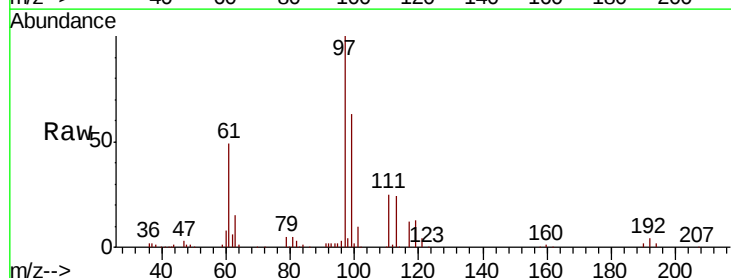
Tgt Ion: 97 Resp: 194151

Ion Ratio Lower Upper

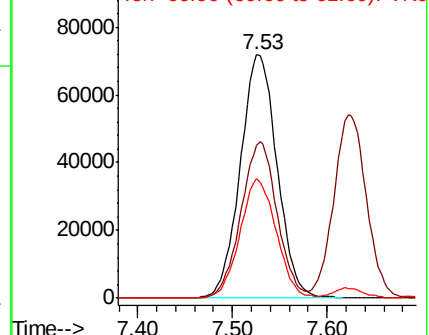
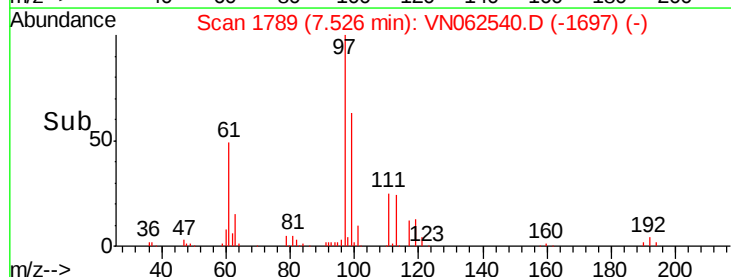
97 100

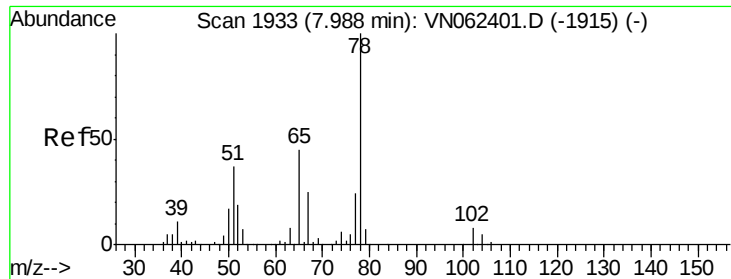
99 63.1 50.4 75.6

61 48.4 39.9 59.9



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0

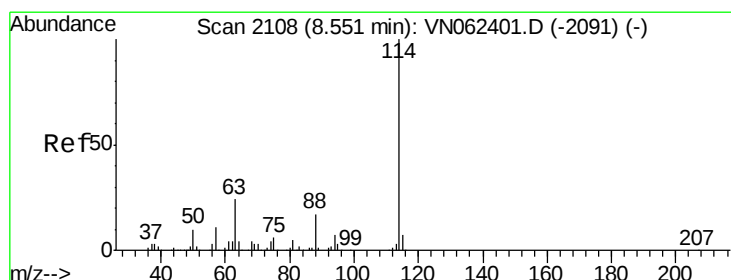
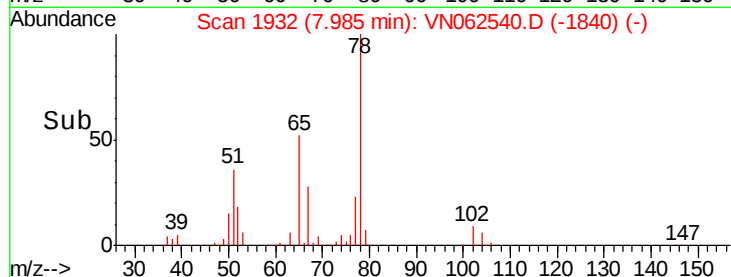
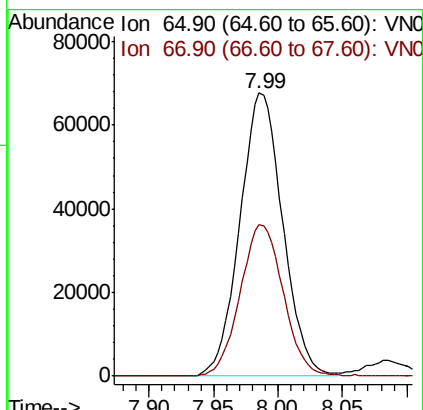
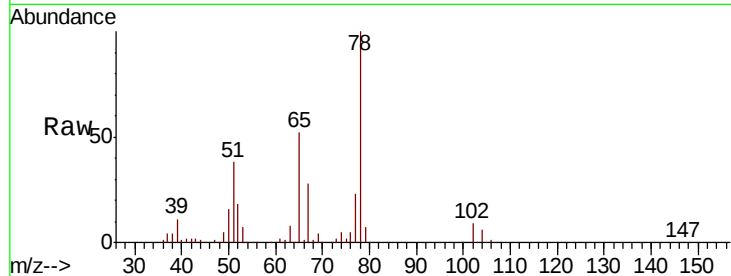




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.733 ug/l  
 RT: 7.99 min Scan# 1932  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

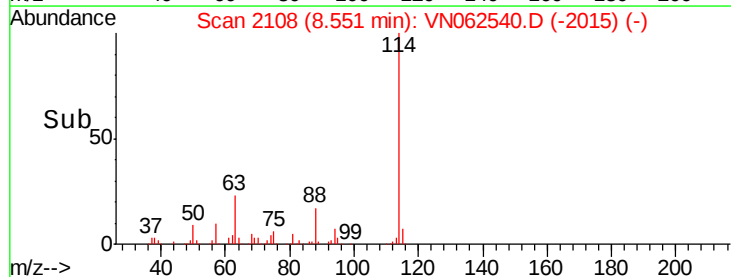
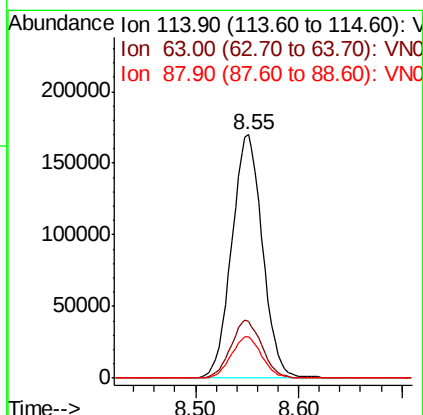
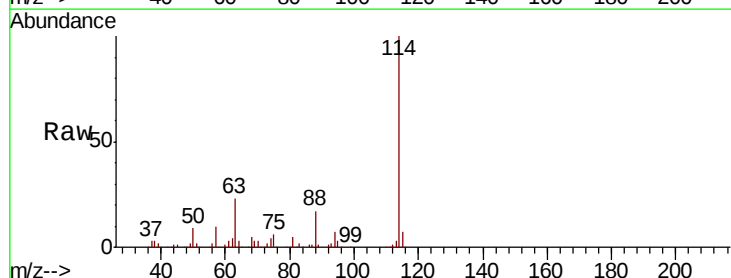
Instrument :  
 MSVOA\_N  
 ClientSampleId :

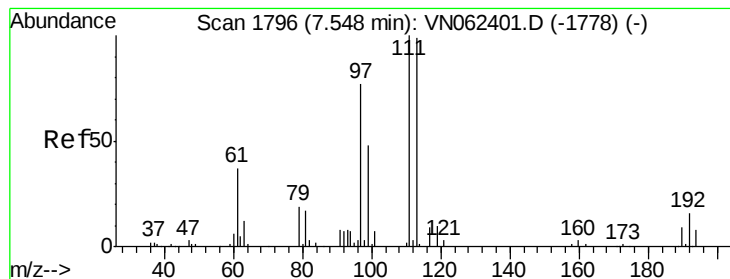
Tot Ion: 65 Resp: 156566  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 107.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2108  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 114 Resp: 353523  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 48.4  
 88 17.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.460 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampled :

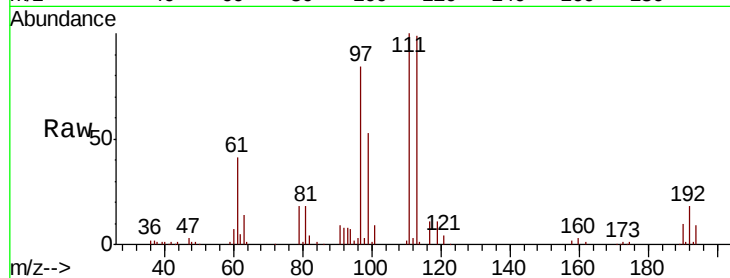
Tot Ion:113 Resp: 112454

Ion Ratio Lower Upper

113 100

111 102.6 83.1 124.7

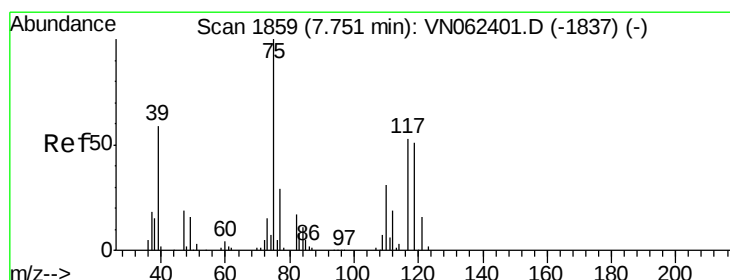
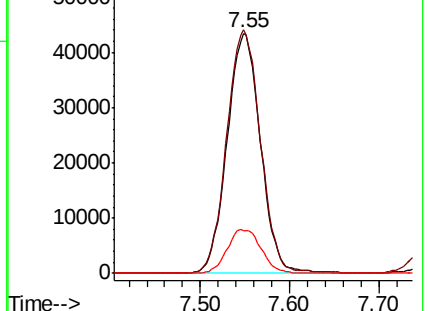
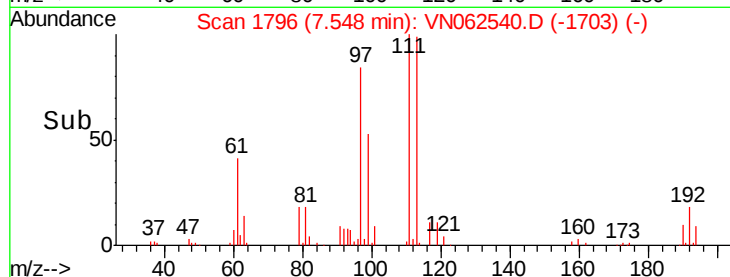
192 18.5 14.1 21.1



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: 48.618 ug/l

RT: 7.75 min Scan# 1859

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

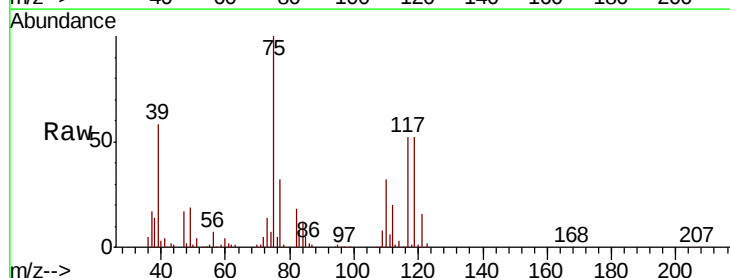
Tgt Ion: 75 Resp: 173162

Ion Ratio Lower Upper

75 100

110 31.6 15.4 46.2

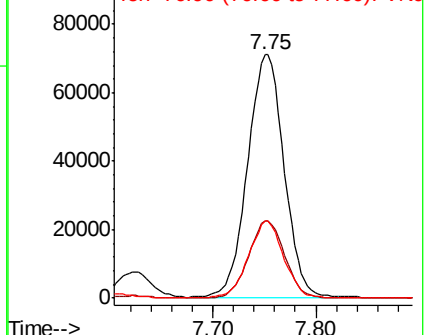
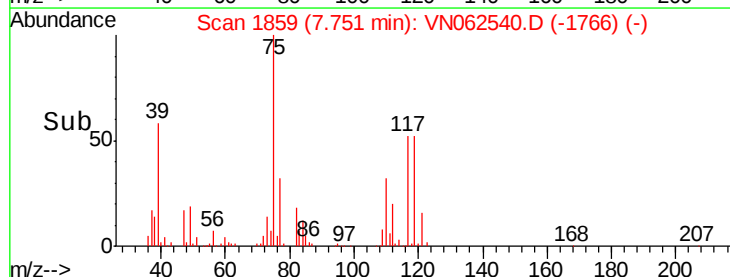
77 31.1 24.1 36.1

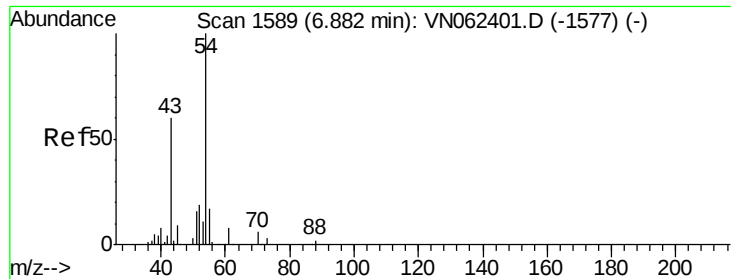


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

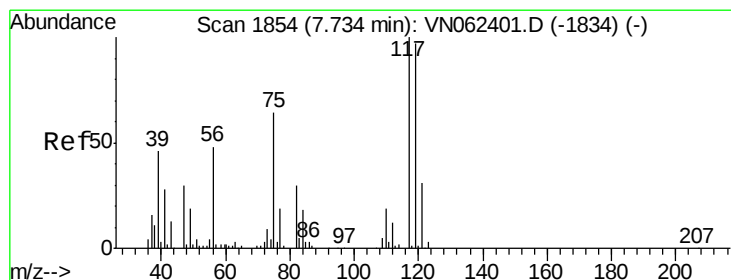
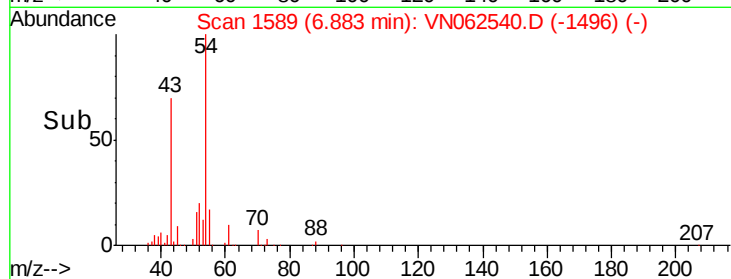
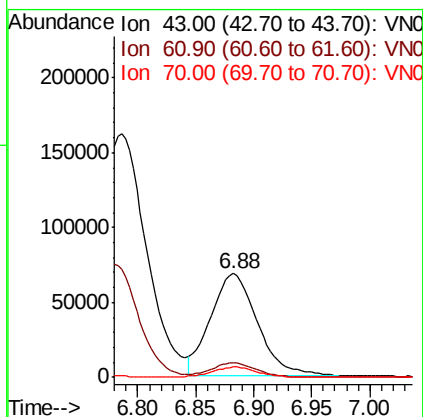
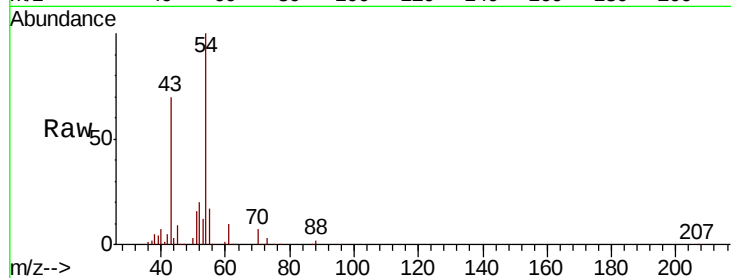




#37  
Ethyl Acetate  
Concen: 46.292 ug/l  
RT: 6.88 min Scan# 1589  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

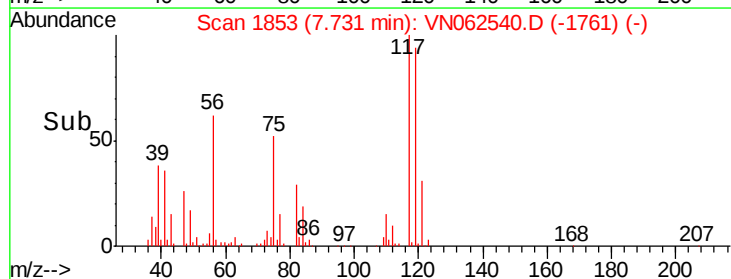
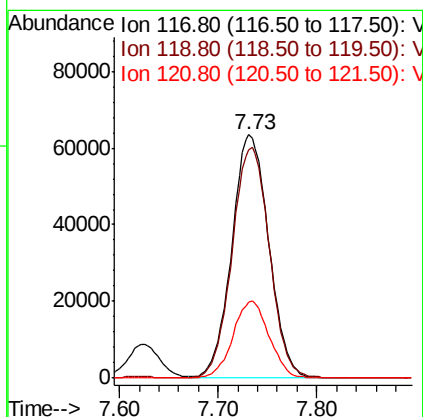
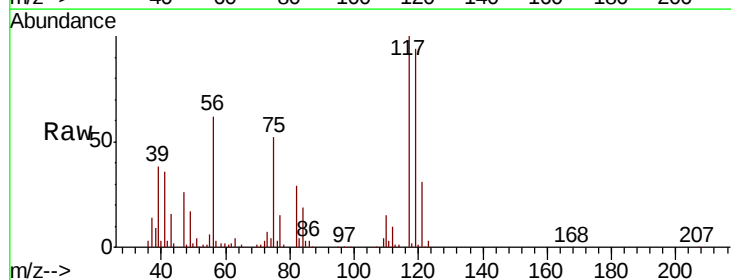
Instrument :  
MSVOA\_N  
ClientSampleId :

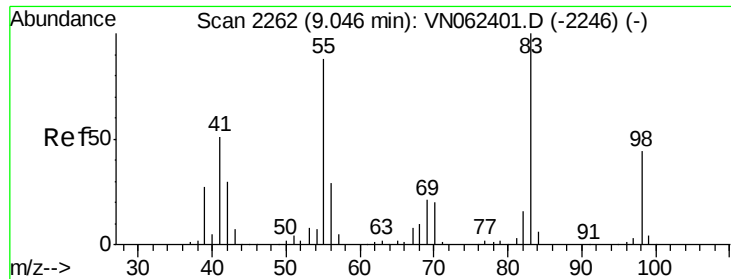
Tot Ion: 43 Resp: 192792  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.7 16.1  
70 9.8 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 51.486 ug/l  
RT: 7.73 min Scan# 1853  
Delta R.T. -0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 117 Resp: 164862  
Ion Ratio Lower Upper  
117 100  
119 94.0 77.2 115.8  
121 31.3 24.8 37.2

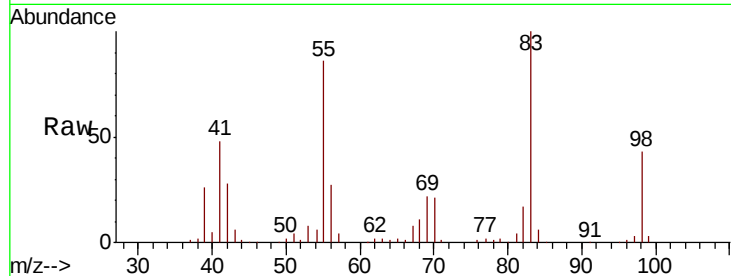




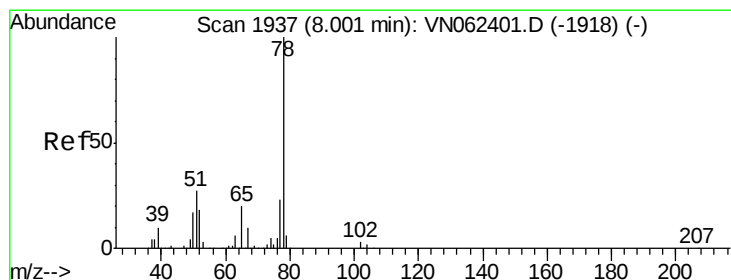
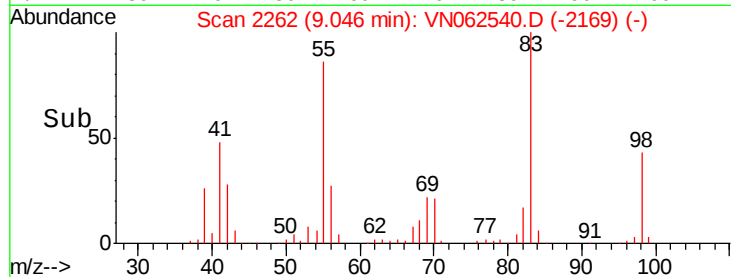
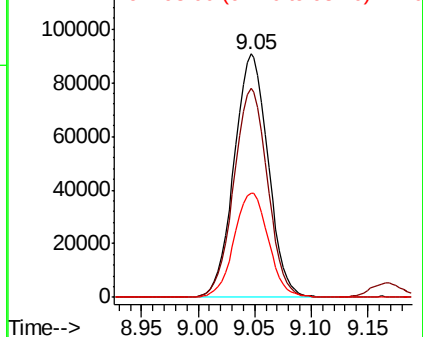
#39  
Methvlcvclohexane  
Concen: 50.056 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 83 Resp: 190335  
Ion Ratio Lower Upper  
83 100  
55 86.0 70.5 105.7  
98 42.7 35.5 53.3

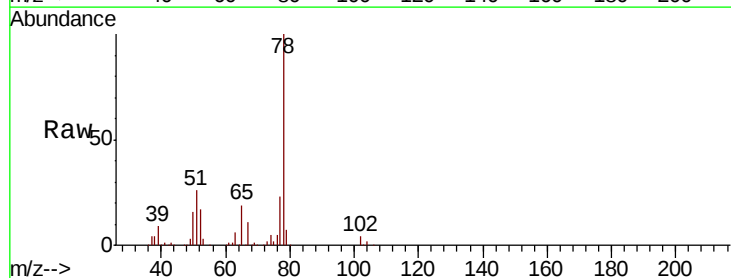


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

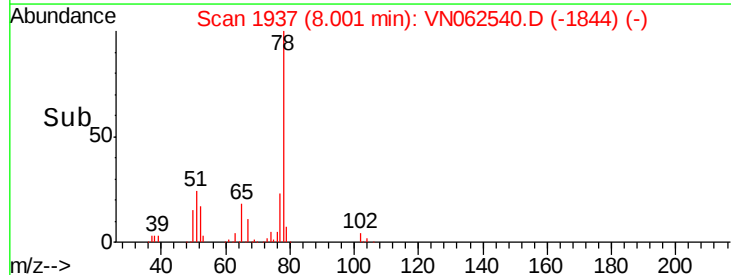
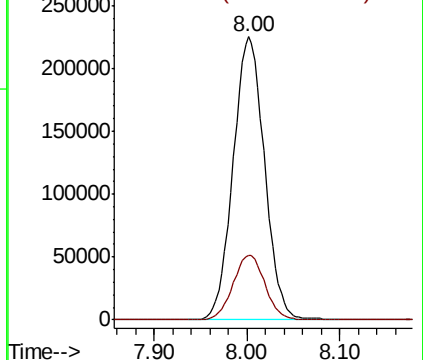


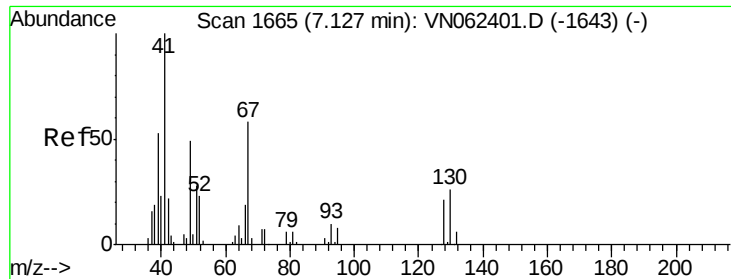
#40  
Benzene  
Concen: 50.354 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 78 Resp: 528574  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0  
Ion 77.00 (76.70 to 77.70): VN0

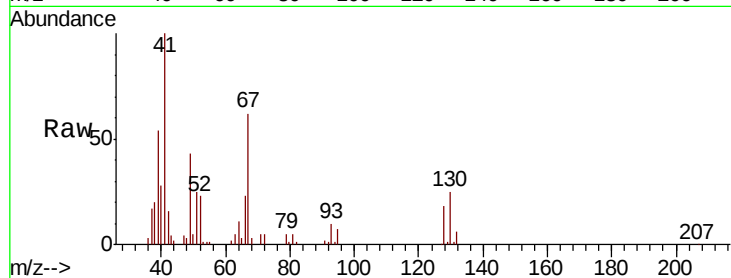




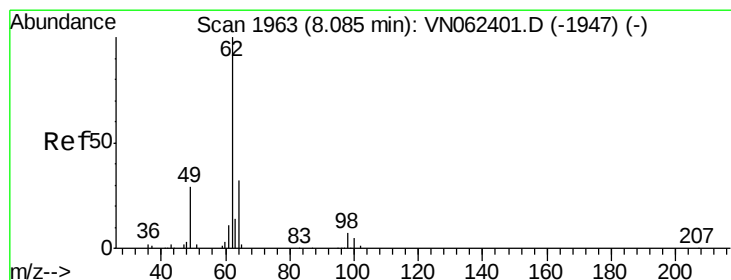
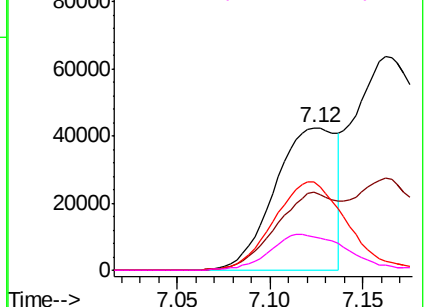
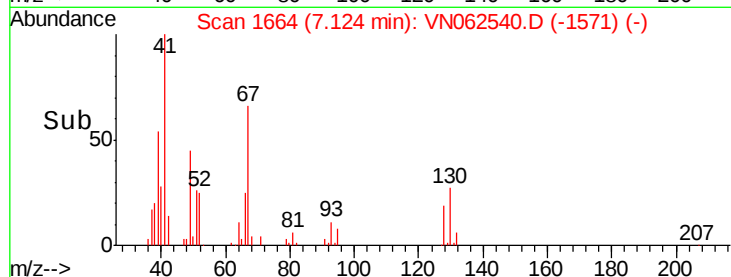
#41  
Methacrylonitrile  
Concen: 56.555 ug/l  
RT: 7.12 min Scan# 1664  
Delta R.T. -0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 98408  
Ion Ratio Lower Upper  
41 100  
39 56.4 50.2 75.2  
67 74.2 64.2 96.2  
52 32.0 28.0 42.0

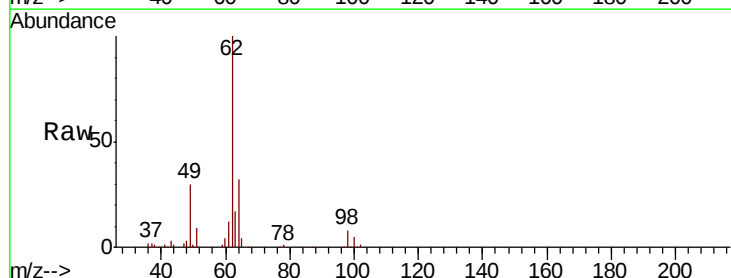


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

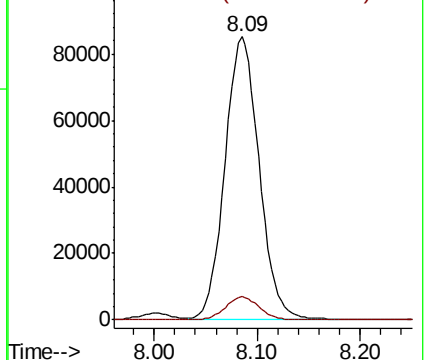
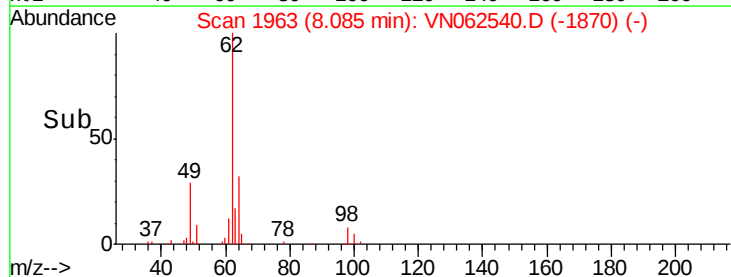


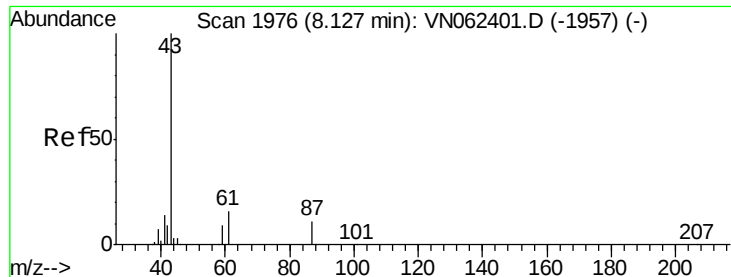
#42  
1,2-Dichloroethane  
Concen: 51.094 ug/l  
RT: 8.09 min Scan# 1963  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 62 Resp: 196388  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

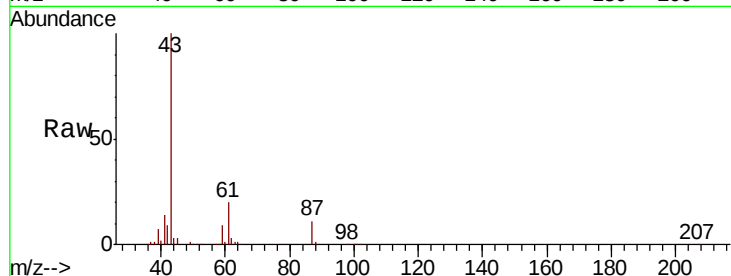




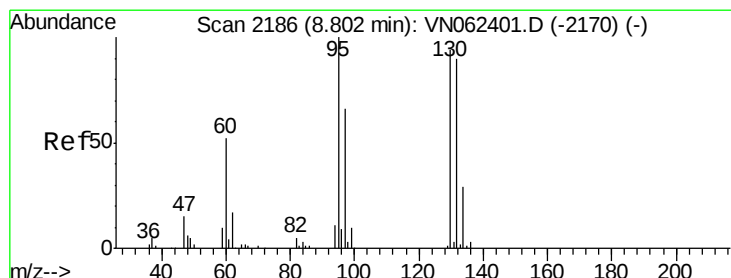
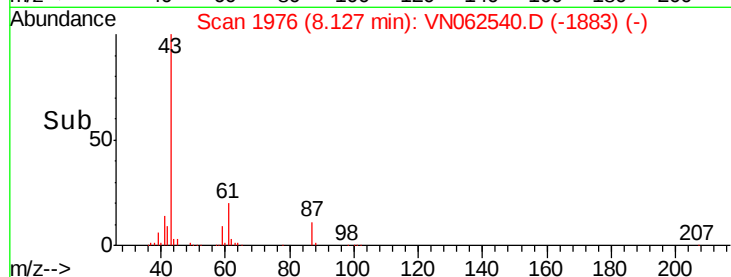
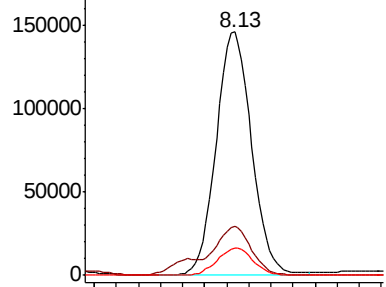
#43  
Isopropyl Acetate  
Concen: 49.262 ug/l  
RT: 8.13 min Scan# 1976  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 324104  
Ion Ratio Lower Upper  
43 100  
61 19.8 19.3 28.9  
87 11.5 8.6 13.0

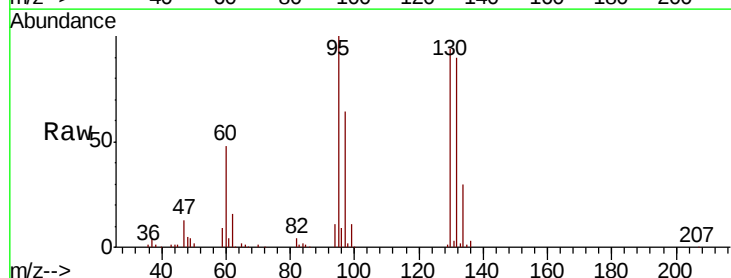


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 61.00 (60.70 to 61.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0

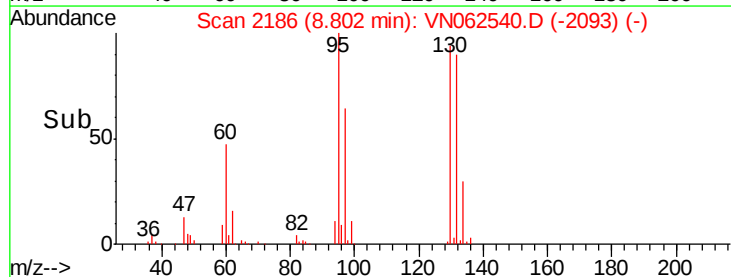
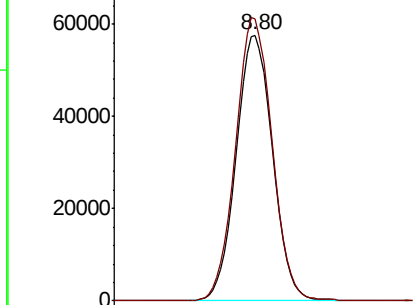


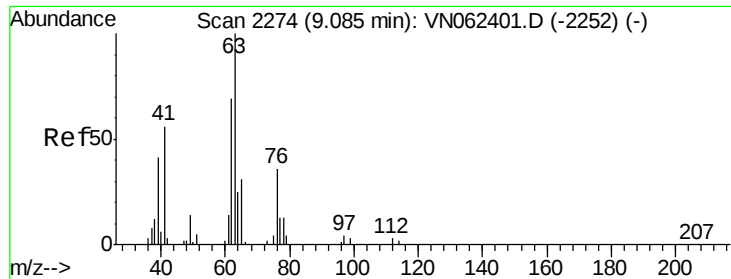
#44  
Trichloroethene  
Concen: 51.032 ug/l  
RT: 8.80 min Scan# 2186  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion:130 Resp: 118855  
Ion Ratio Lower Upper  
130 100  
95 106.2 0.0 213.8



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

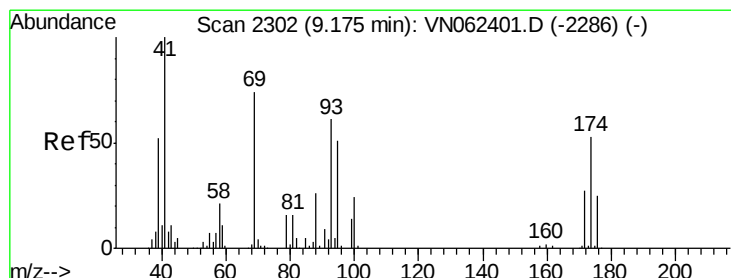
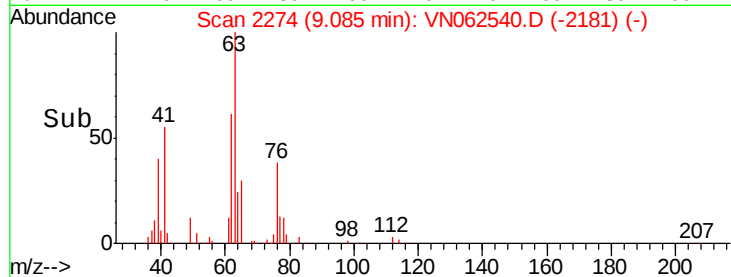
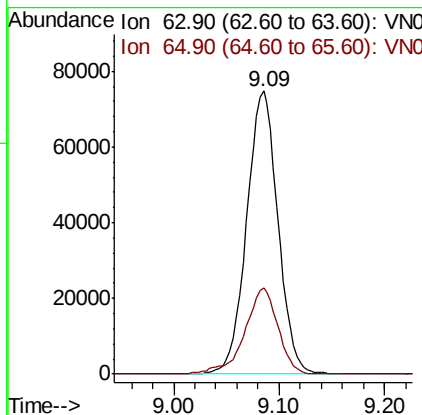
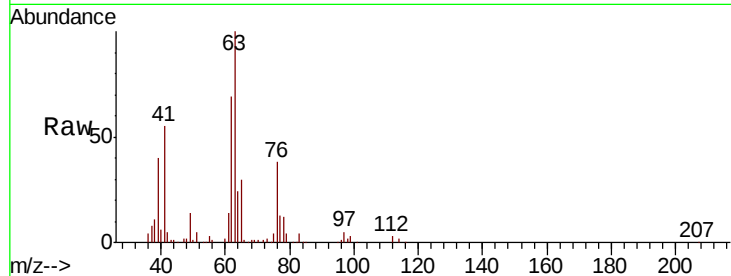




#45  
 1,2-Dichloropropane  
 Concen: 50.783 ug/l  
 RT: 9.09 min Scan# 2274  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

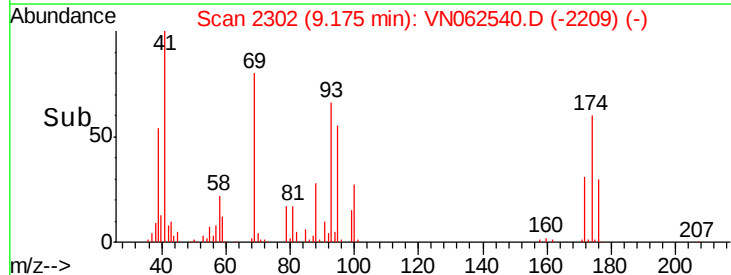
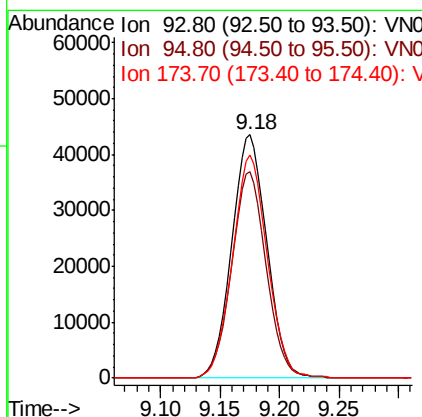
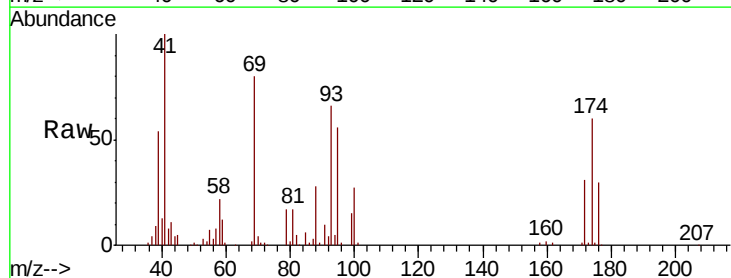
Instrument :  
 MSVOA\_N  
 ClientSampleId :

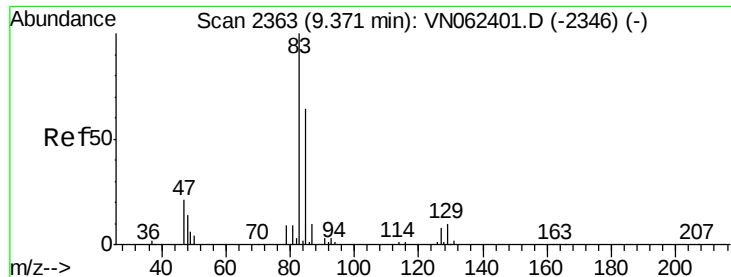
Tot Ion: 63 Resp: 154748  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.6 36.8



#46  
 Dibromomethane  
 Concen: 51.832 ug/l  
 RT: 9.18 min Scan# 2302  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 93 Resp: 89132  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 67.1 100.7  
 174 90.9 70.4 105.6

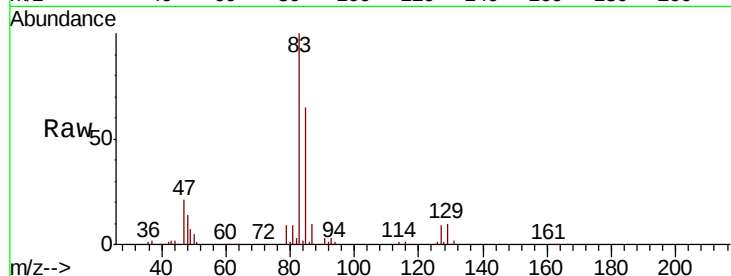




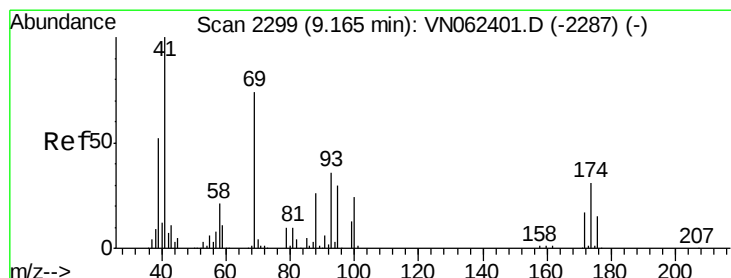
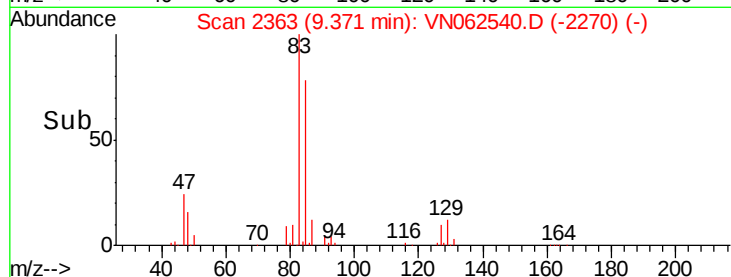
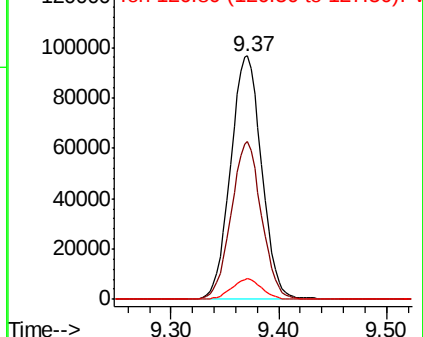
#47  
Bromodichloromethane  
Concen: 52.733 ug/l  
RT: 9.37 min Scan# 2363  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 83 Resp: 193876  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.2 76.8  
127 8.5 6.2 9.2

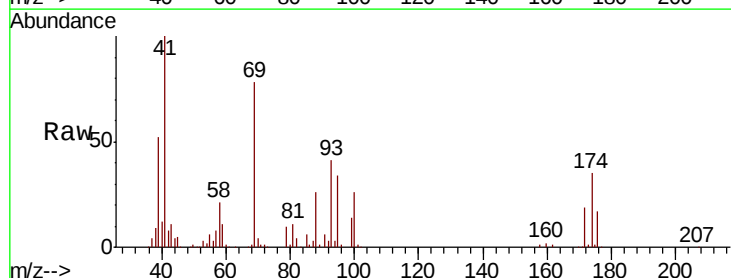


Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0  
Ion 126.80 (126.50 to 127.50): VN0

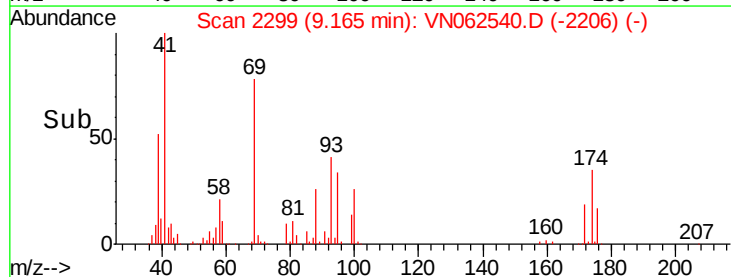
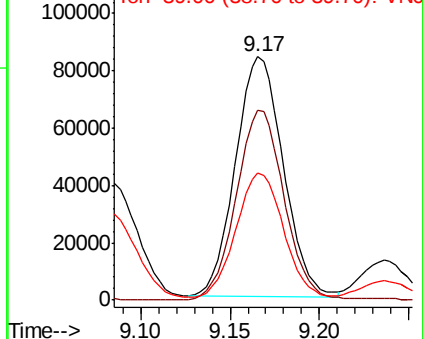


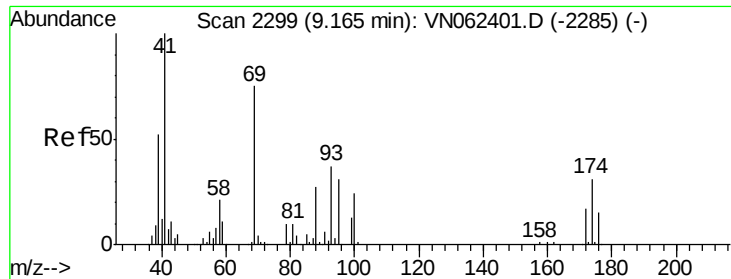
#48  
Methyl methacrylate  
Concen: 48.833 ug/l  
RT: 9.17 min Scan# 2299  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 41 Resp: 157597  
Ion Ratio Lower Upper  
41 100  
69 79.8 60.8 91.2  
39 53.2 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

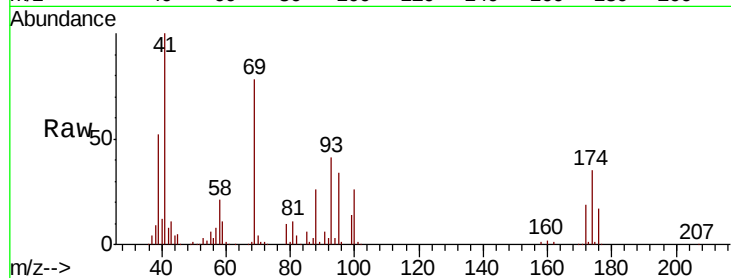




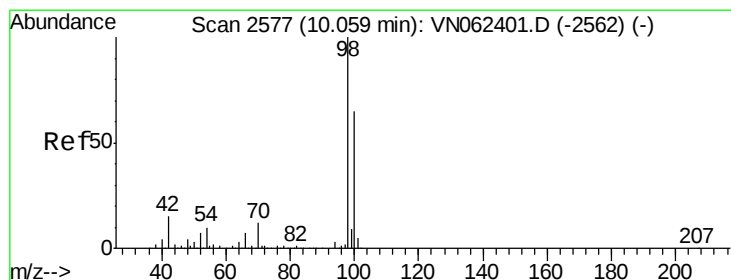
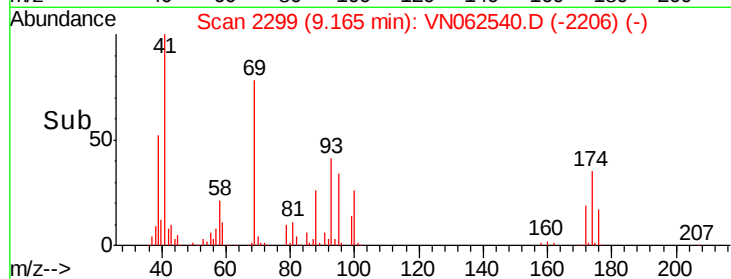
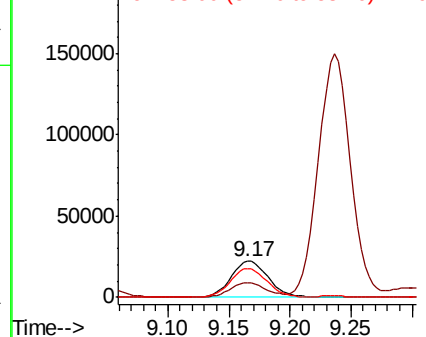
#49  
 1,4-Dioxane  
 Concen: 1007.743 ug/l  
 RT: 9.17 min Scan# 2299  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 88 Resp: 47337  
 Ion Ratio Lower Upper  
 88 100  
 43 37.9 31.0 46.4  
 58 78.7 63.3 94.9

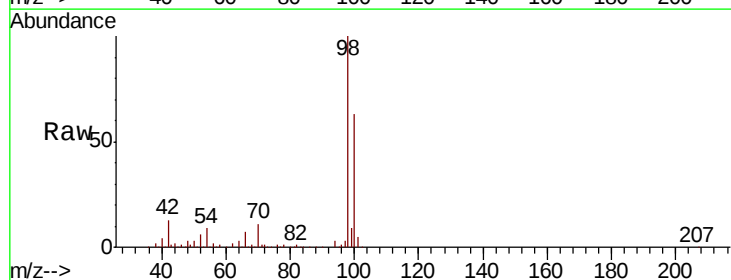


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

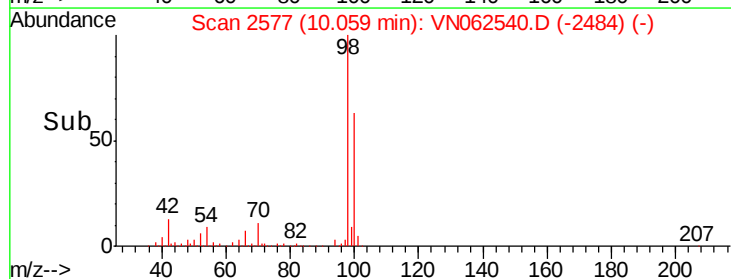
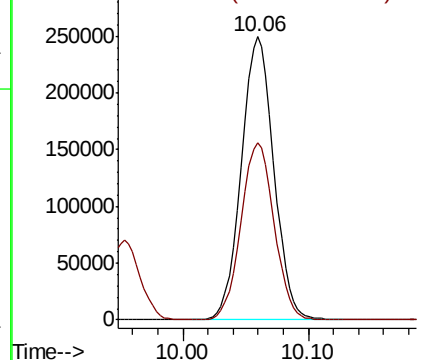


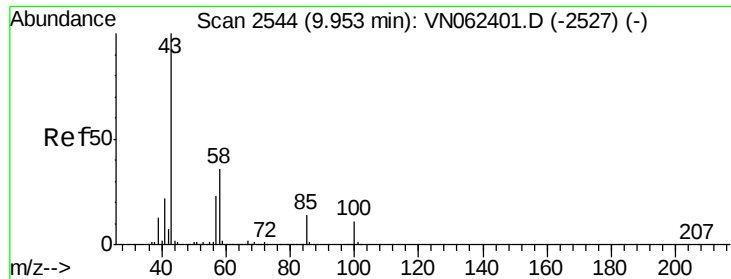
#50  
 Toluene-d8  
 Concen: 52.042 ug/l  
 RT: 10.06 min Scan# 2577  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 98 Resp: 448952  
 Ion Ratio Lower Upper  
 98 100  
 100 63.7 51.5 77.3



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

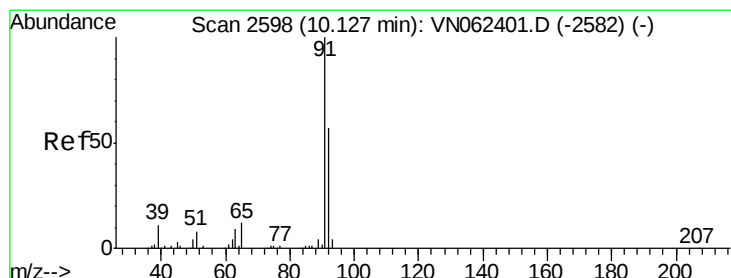
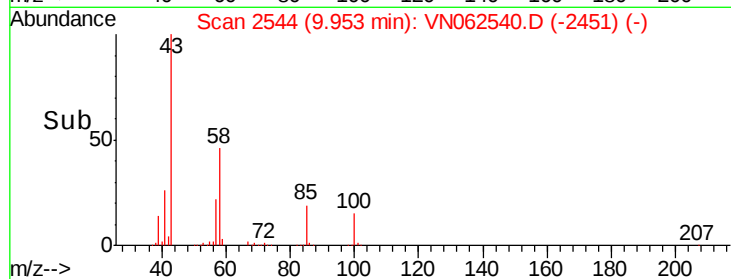
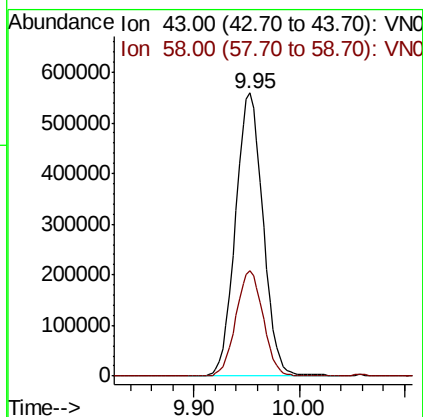
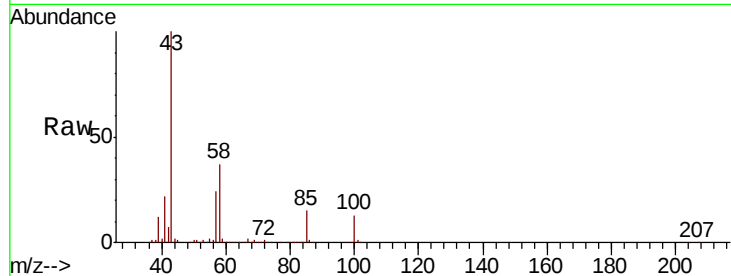




#51  
 4-Methyl-2-Pentanone  
 Concen: 256.917 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

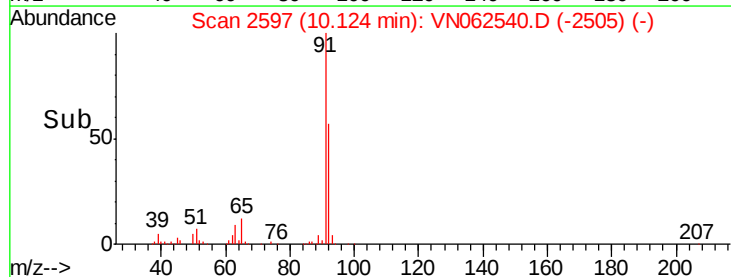
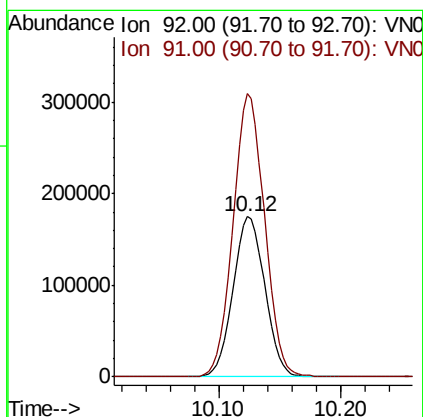
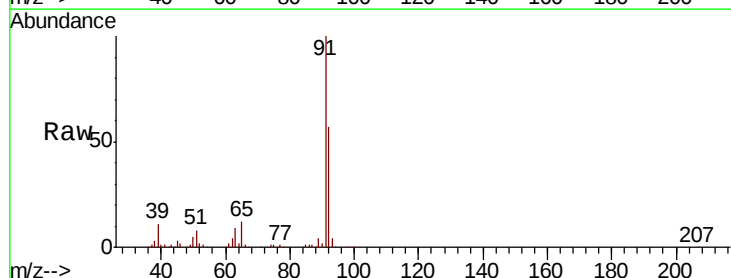
Instrument :  
 MSVOA\_N  
 ClientSampleId :

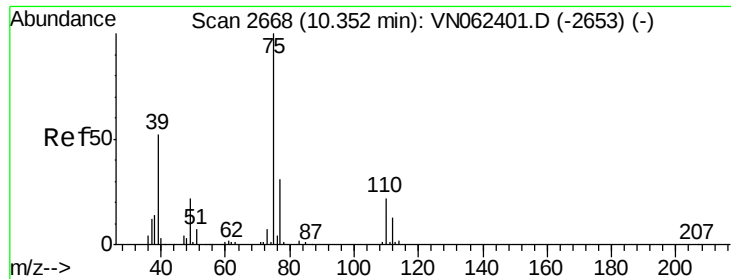
Tot Ion: 43 Resp: 1009575  
 Ion Ratio Lower Upper  
 43 100  
 58 37.0 29.0 43.6



#52  
 Toluene  
 Concen: 52.248 ug/l  
 RT: 10.12 min Scan# 2597  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 92 Resp: 316791  
 Ion Ratio Lower Upper  
 92 100  
 91 175.1 141.0 211.6





#53

t-1,3-Dichloropropene

Concen: 53.607 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

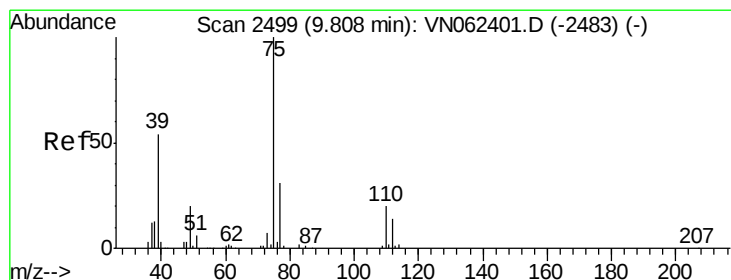
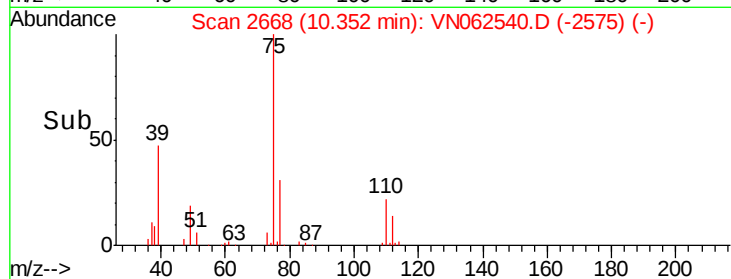
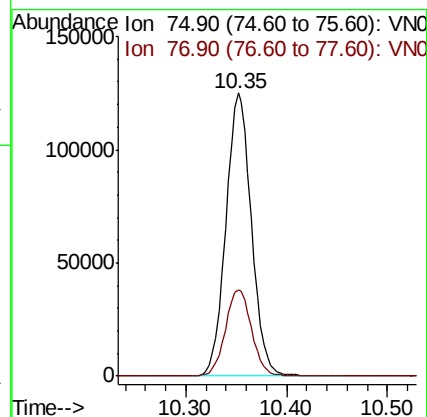
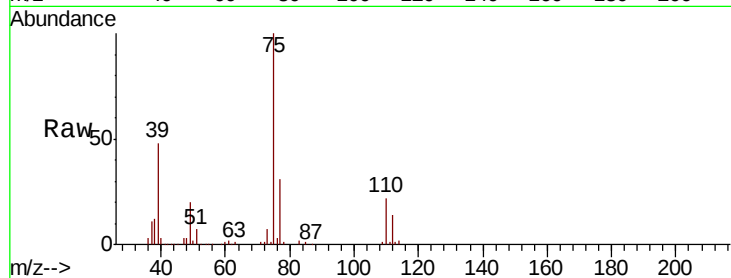
ClientSampled :

Tot Ion: 75 Resp: 220807

Ion Ratio Lower Upper

75 100

77 30.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 52.059 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

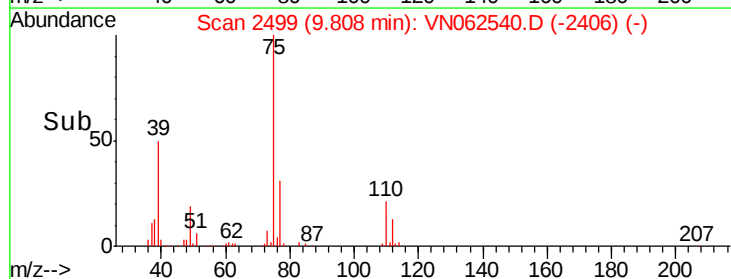
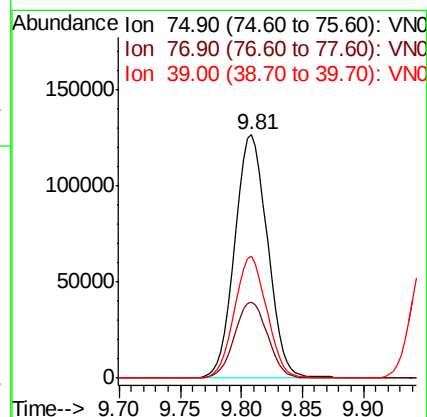
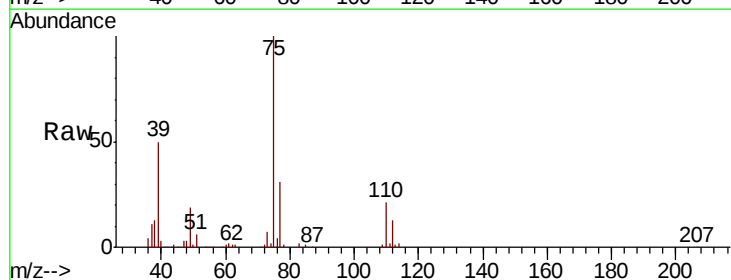
Tgt Ion: 75 Resp: 236590

Ion Ratio Lower Upper

75 100

77 31.2 24.5 36.7

39 50.0 43.4 65.0





#55

1,1,2-Trichloroethane

Concen: 53.591 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

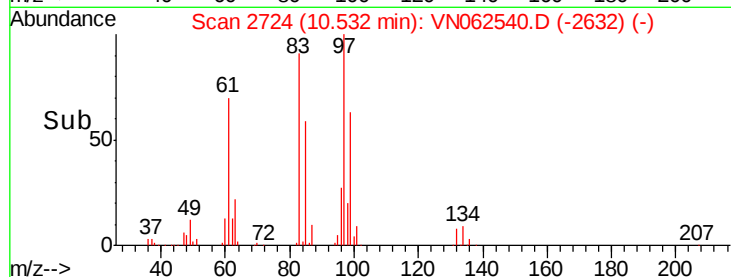
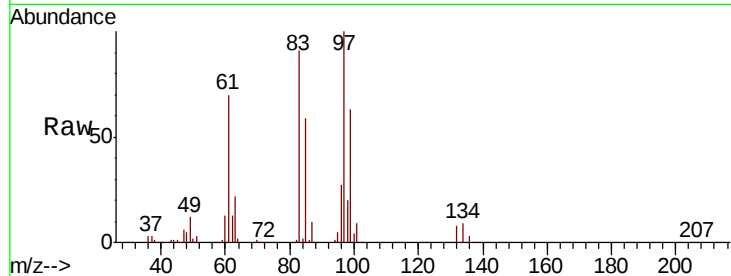
Instrument :

MSVOA\_N

ClientSampleId :

Tot Ion: 97 Resp: 127798

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 91.3  | 71.0  | 106.4 |
| 85  | 59.0  | 46.2  | 69.4  |
| 99  | 62.7  | 49.7  | 74.5  |

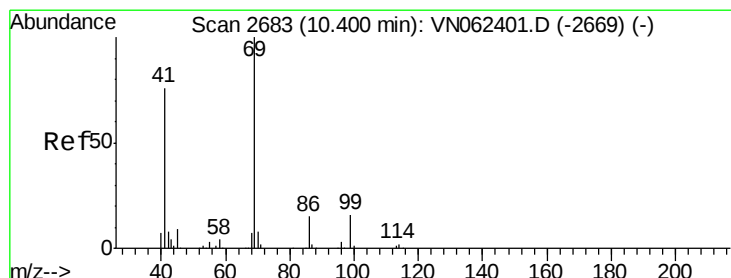


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 49.937 ug/l

RT: 10.40 min Scan# 2683

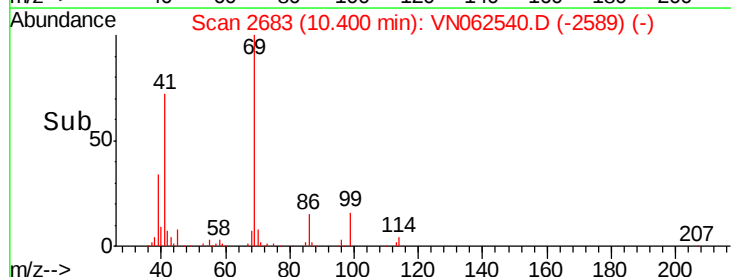
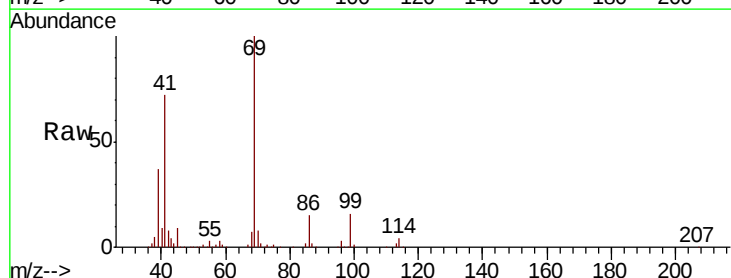
Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Tgt Ion: 69 Resp: 219148

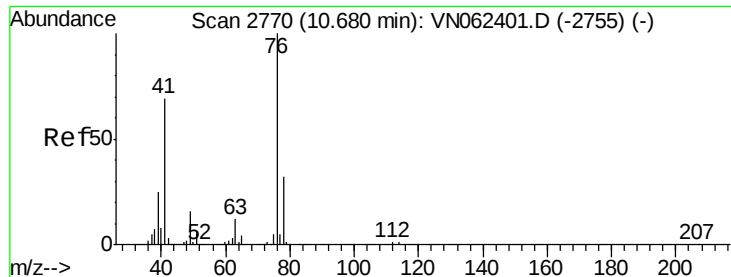
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.3  | 59.7  | 89.5  |
| 39  | 35.8  | 30.6  | 45.8  |



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

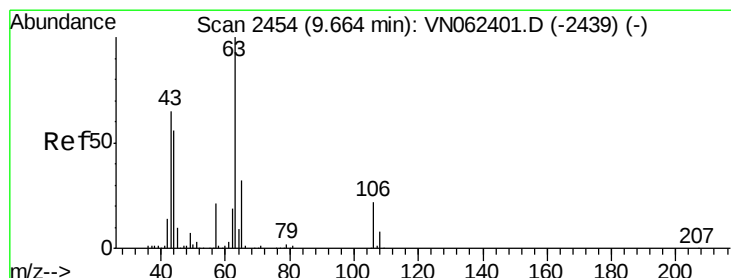
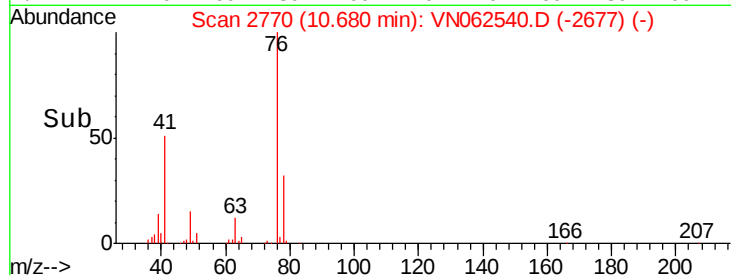
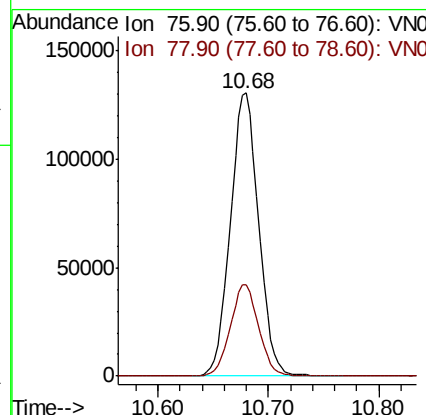
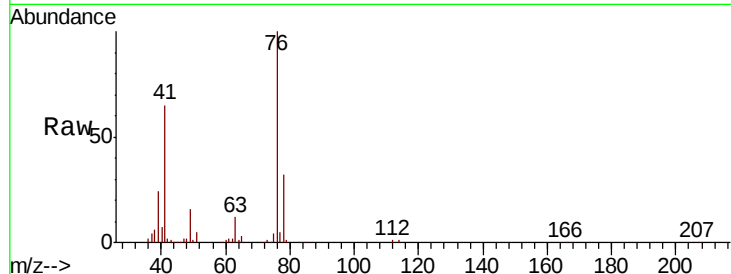
Ion 39.00 (38.70 to 39.70): VN0



#57  
 1,3-Dichloropropane  
 Concen: 52.712 ug/l  
 RT: 10.68 min Scan# 2770  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

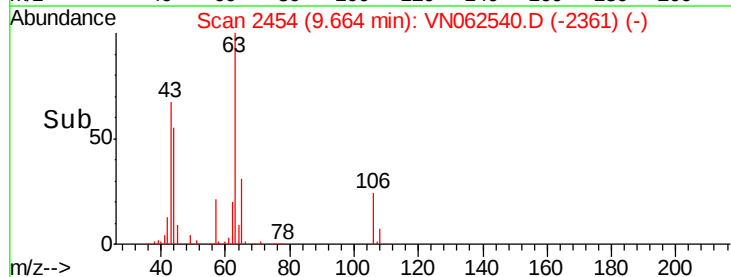
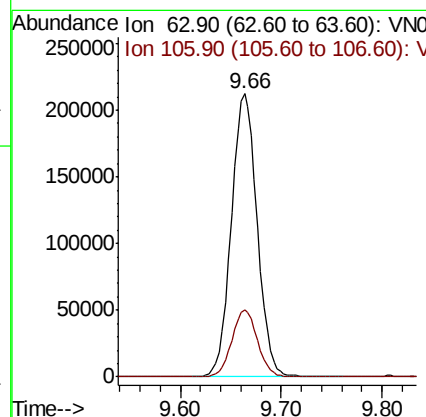
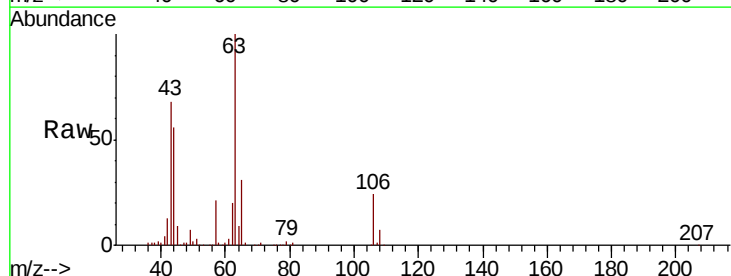
Instrument :  
 MSVOA\_N  
 ClientSampled :

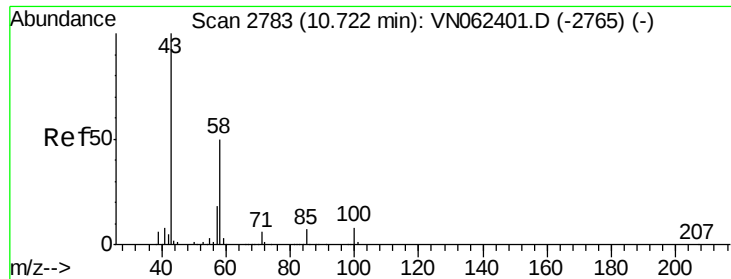
Tot Ion: 76 Resp: 232235  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 268.020 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 63 Resp: 379184  
 Ion Ratio Lower Upper  
 63 100  
 106 23.5 17.6 26.4

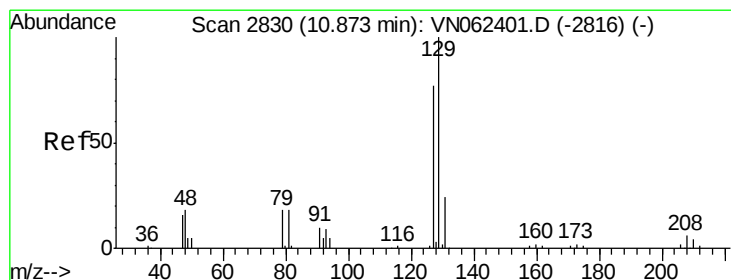
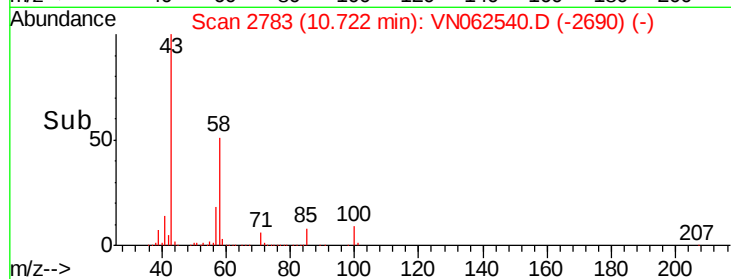
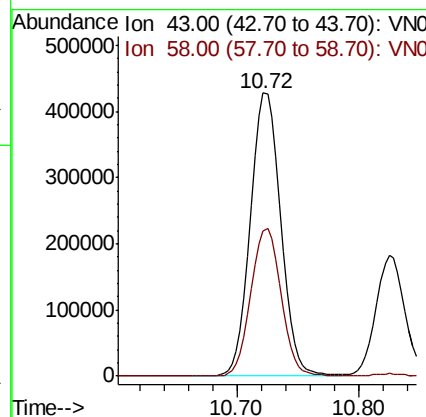
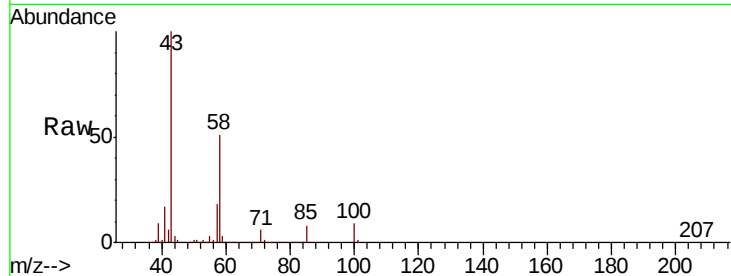




#59  
2-Hexanone  
Concen: 256.526 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

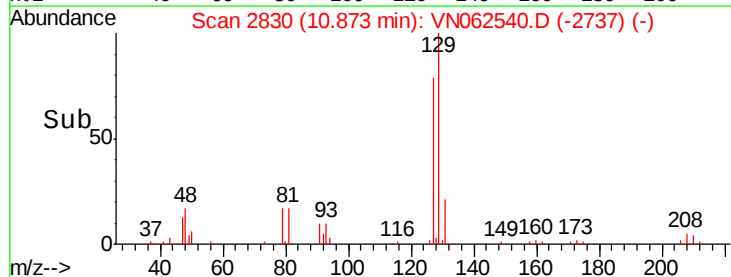
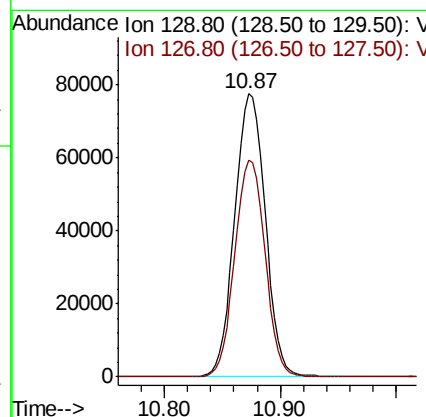
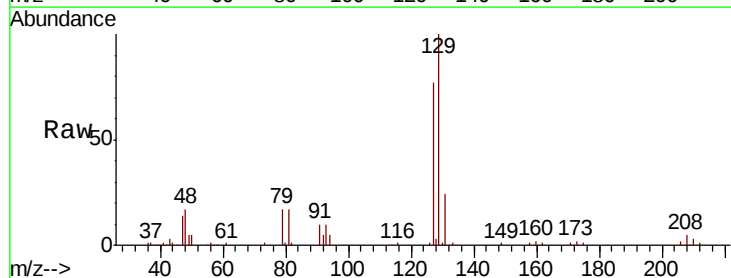
Instrument :  
MSVOA\_N  
ClientSampled :

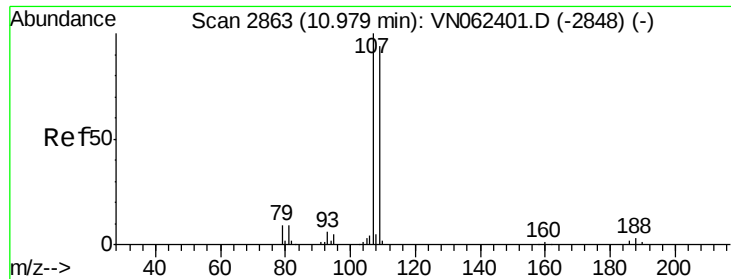
Tot Ion: 43 Resp: 731807  
Ion Ratio Lower Upper  
43 100  
58 52.1 25.1 75.2



#60  
Dibromochloromethane  
Concen: 55.061 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 129 Resp: 142370  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.6 115.8

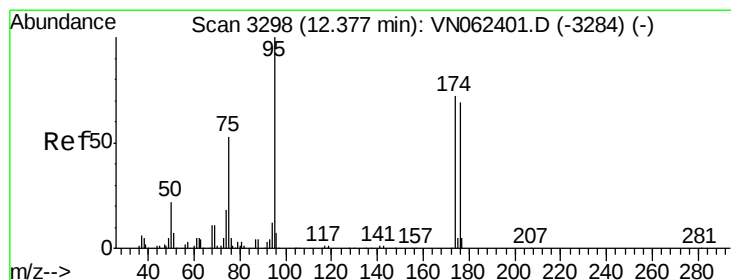
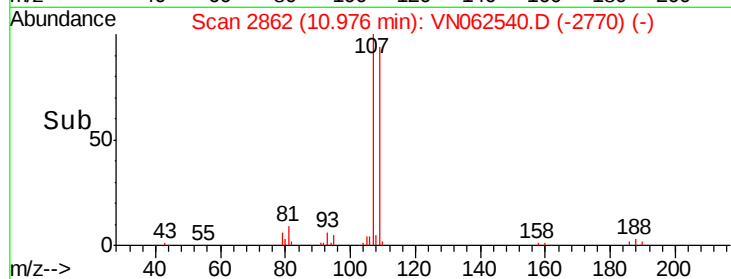
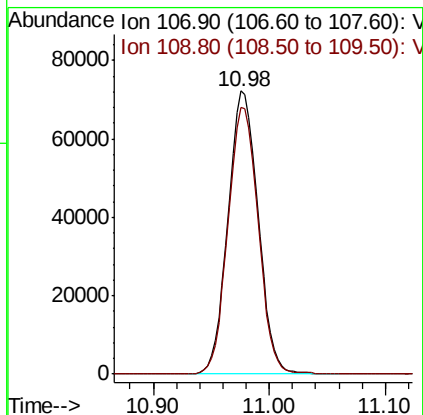
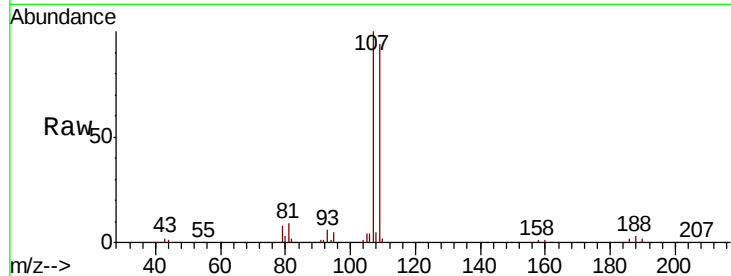




#61  
 1,2-Dibromoethane  
 Concen: 53.765 ug/l  
 RT: 10.98 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

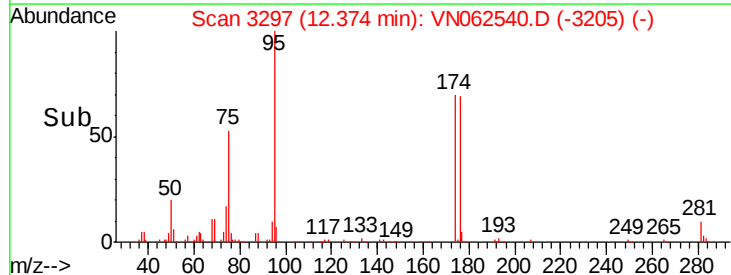
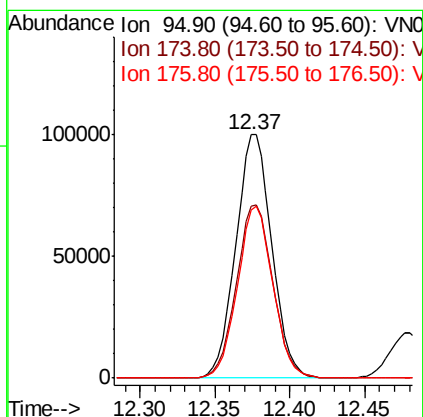
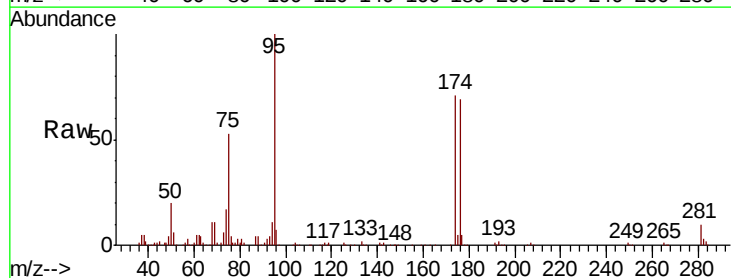
Instrument :  
 MSVOA\_N  
 ClientSampleId :

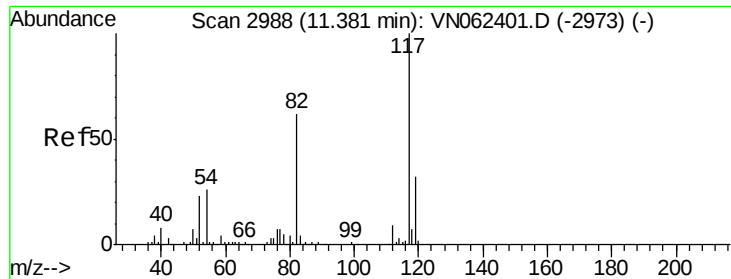
Tot Ion:107 Resp: 129427  
 Ion Ratio Lower Upper  
 107 100  
 109 94.8 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 53.099 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 95 Resp: 167392  
 Ion Ratio Lower Upper  
 95 100  
 174 72.2 0.0 141.6  
 176 69.5 0.0 137.2

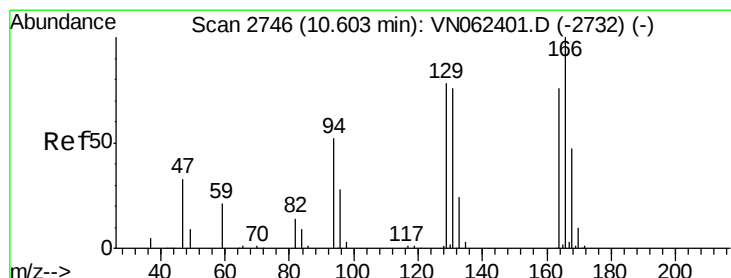
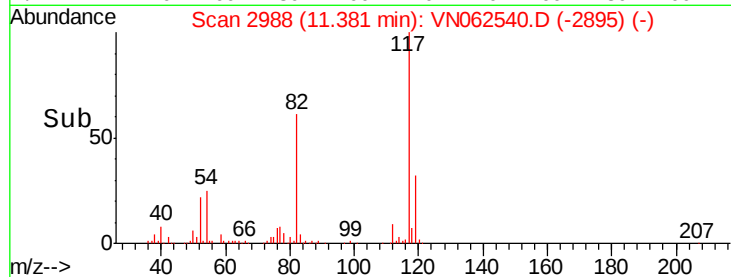
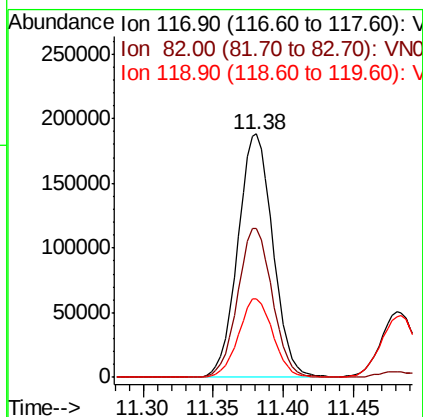
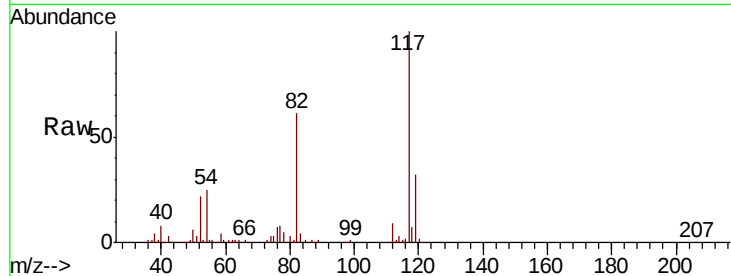




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

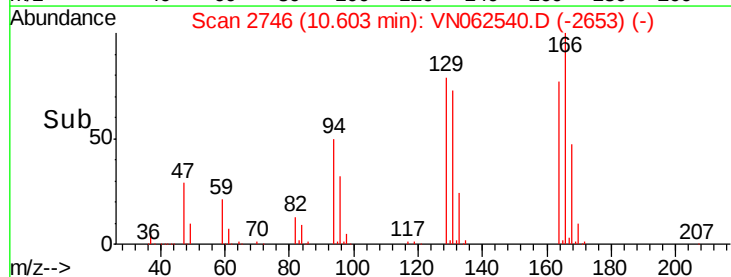
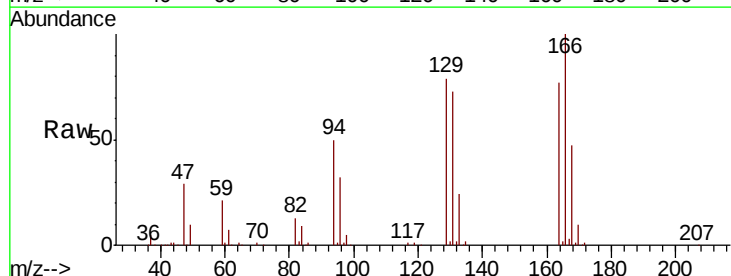
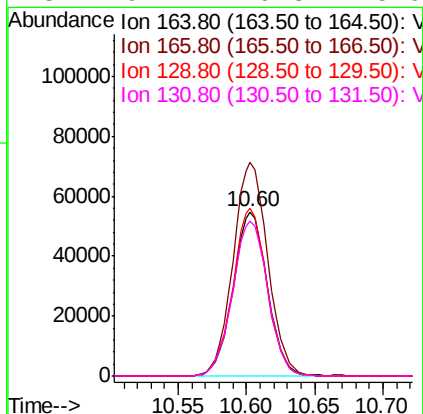
Instrument :  
MSVOA\_N  
ClientSampled :

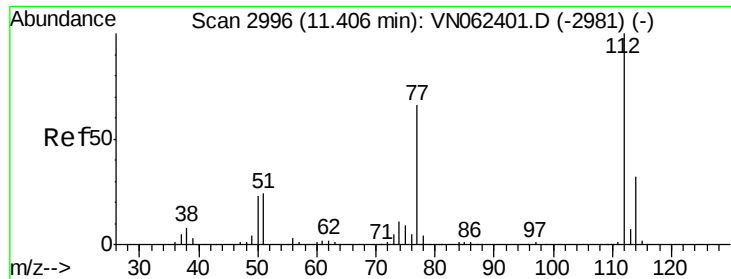
Tot Ion:117 Resp: 328032  
Ion Ratio Lower Upper  
117 100  
82 60.9 49.6 74.4  
119 32.3 25.4 38.0



#64  
Tetrachloroethene  
Concen: 48.995 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion:164 Resp: 95371  
Ion Ratio Lower Upper  
164 100  
166 130.2 104.9 157.3  
129 102.5 81.8 122.6  
131 94.7 79.3 118.9

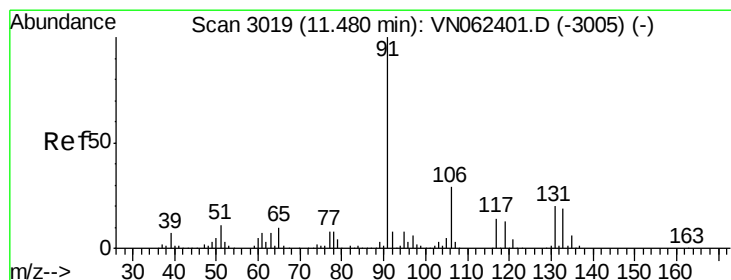
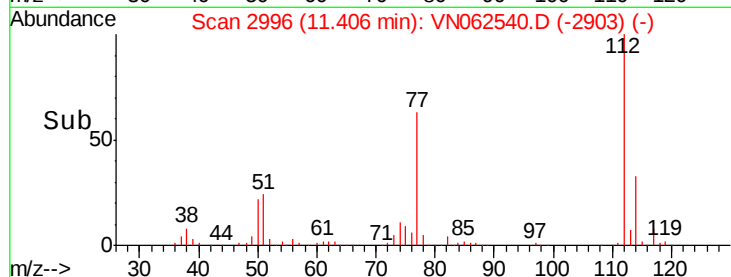
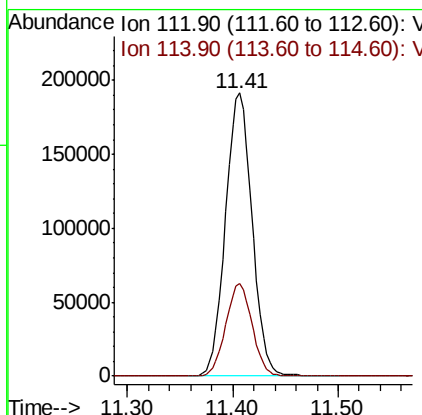
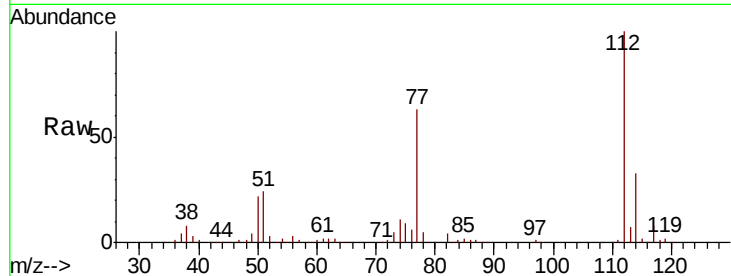




#65  
Chlorobenzene  
Concen: 52.319 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

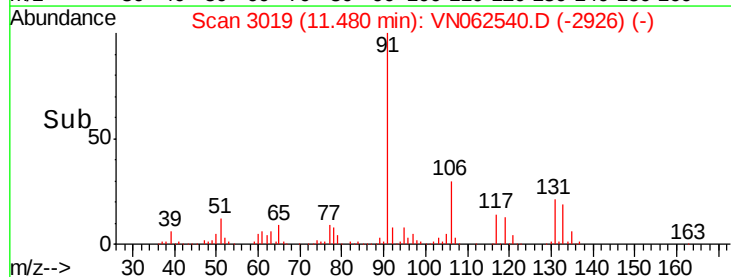
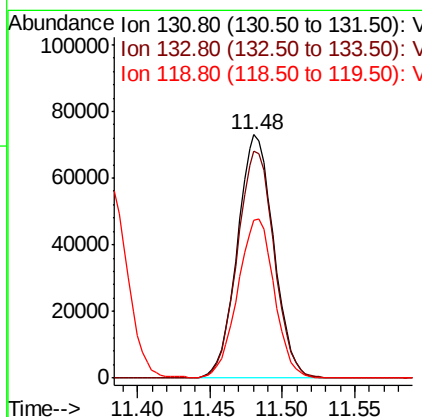
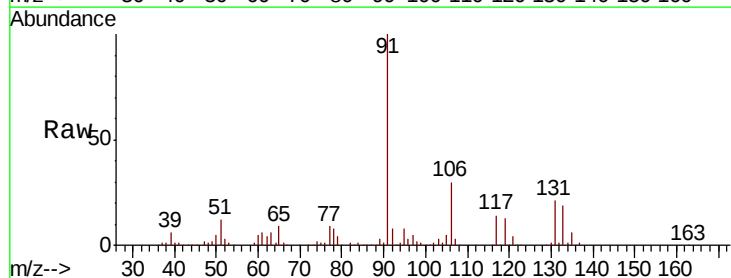
Instrument :  
MSVOA\_N  
ClientSampled :

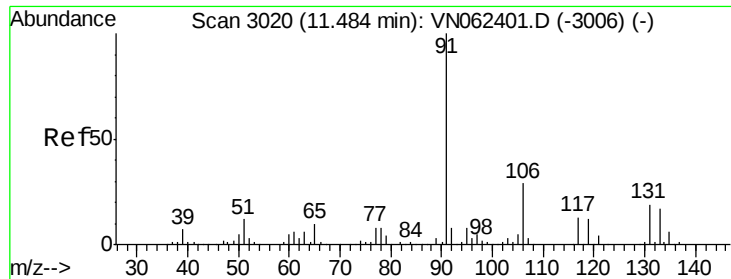
Tot Ion:112 Resp: 333556  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.048 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion:131 Resp: 127070  
Ion Ratio Lower Upper  
131 100  
133 95.0 46.9 140.8  
119 65.9 33.2 99.6

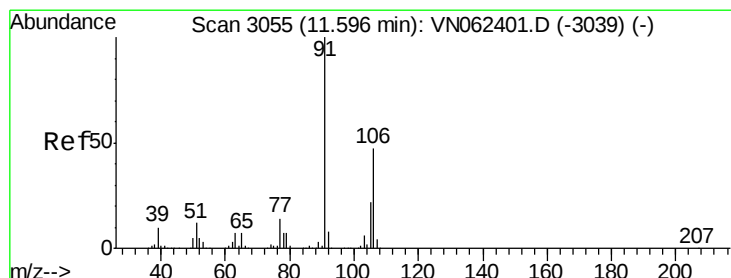
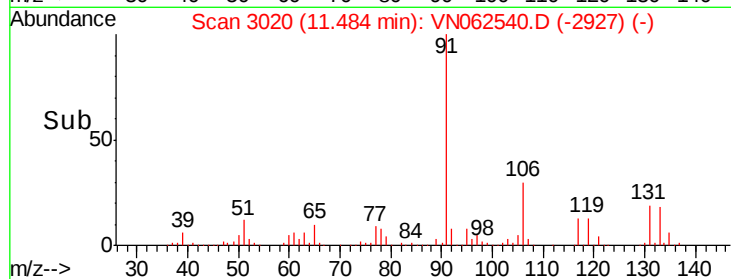
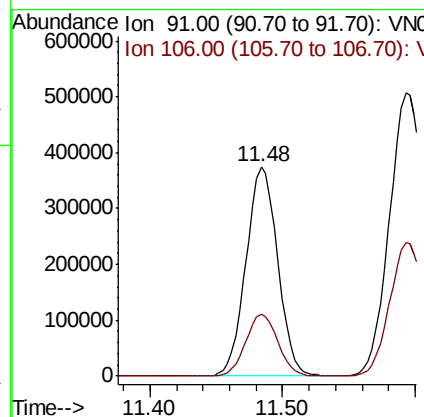
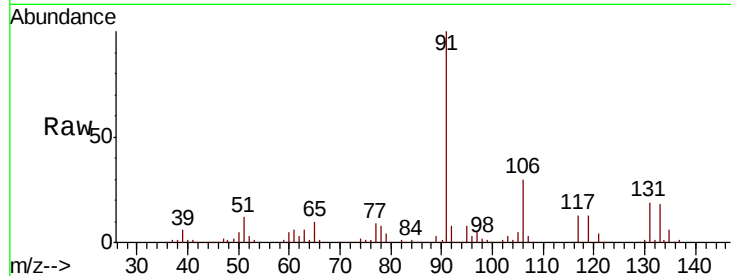




#67  
Ethyl Benzene  
Concen: 52.014 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

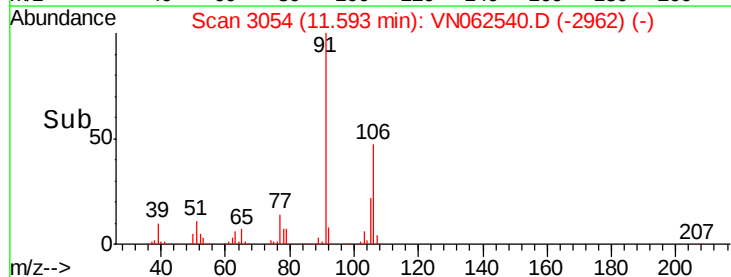
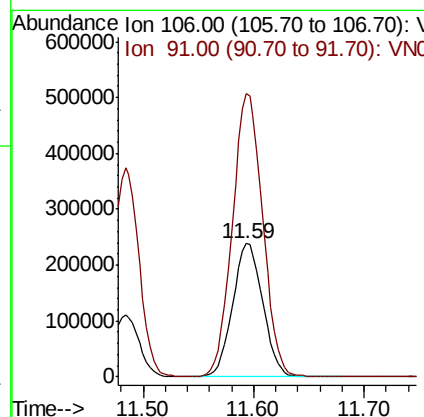
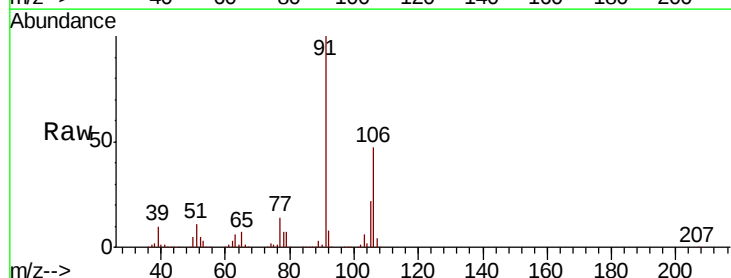
Instrument :  
MSVOA\_N  
ClientSampled :

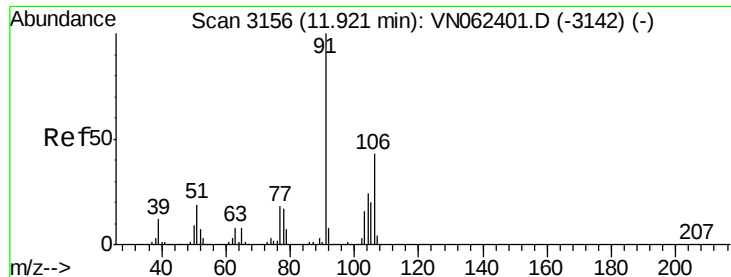
Tot Ion: 91 Resp: 622455  
Ion Ratio Lower Upper  
91 100  
106 29.6 23.4 35.2



#68  
m/p-Xylenes  
Concen: 106.491 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion: 106 Resp: 451144  
Ion Ratio Lower Upper  
106 100  
91 213.8 172.4 258.6

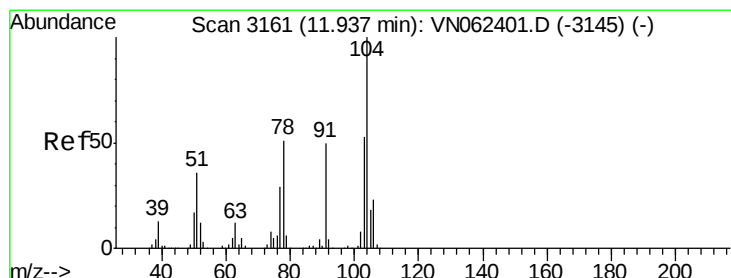
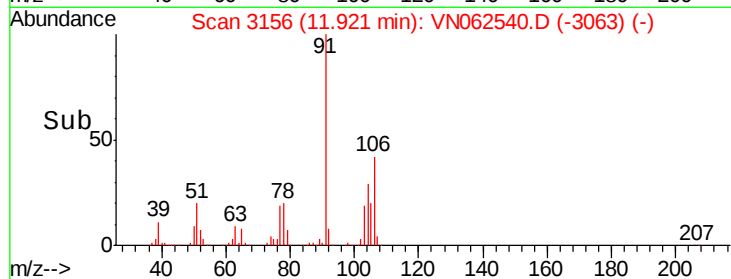
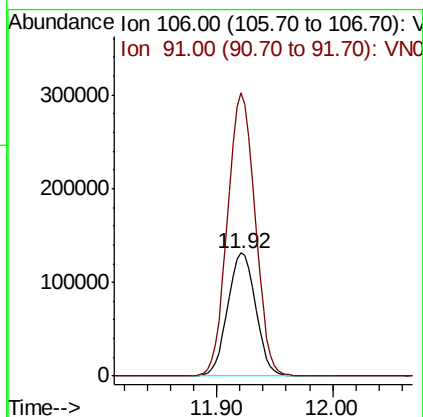
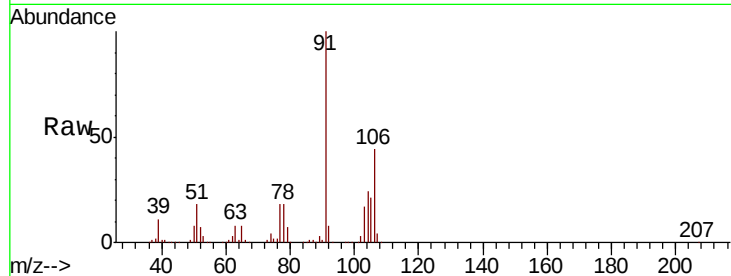




#69  
o-Xylene  
Concen: 53.022 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

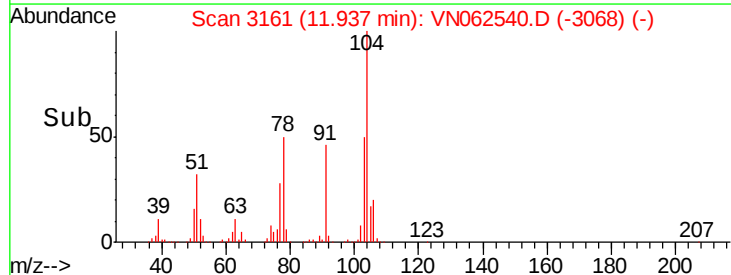
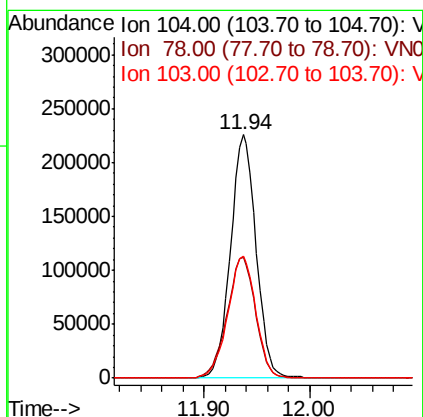
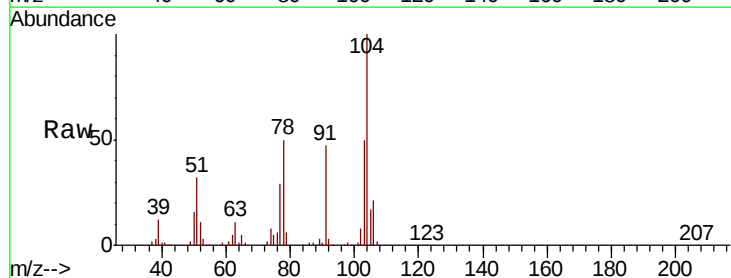
Instrument :  
MSVOA\_N  
ClientSampled :

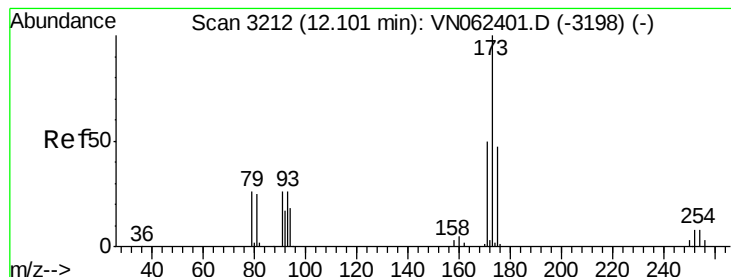
Tot Ion:106 Resp: 218703  
Ion Ratio Lower Upper  
106 100  
91 227.5 113.8 341.4



#70  
Styrene  
Concen: 55.463 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion:104 Resp: 378095  
Ion Ratio Lower Upper  
104 100  
78 55.2 44.2 66.4  
103 55.0 44.4 66.6





#71

Bromoform

Concen: 56.905 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampled :

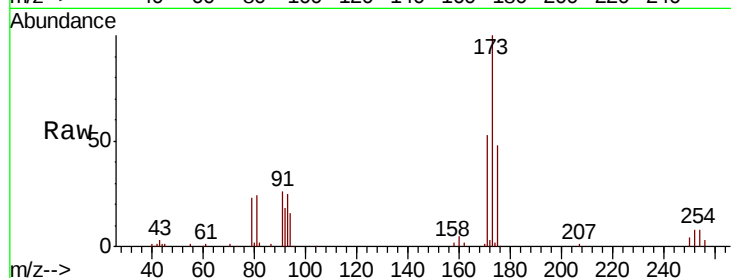
Tot Ion:173 Resp: 98076

Ion Ratio Lower Upper

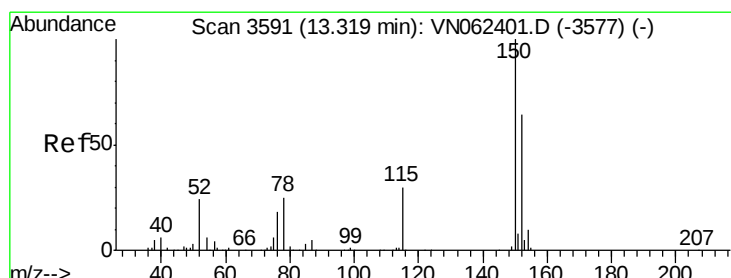
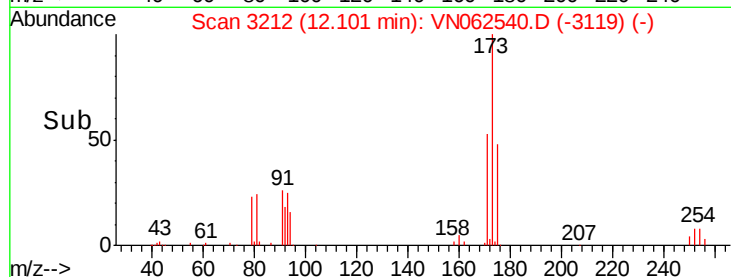
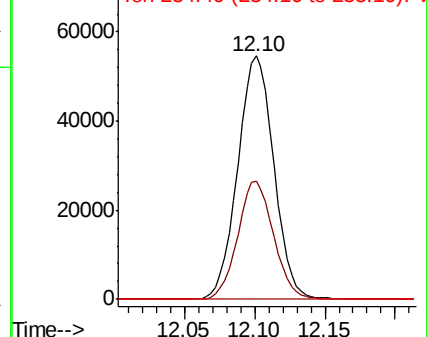
173 100

175 47.9 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: VN062540.D

Acq: 15 Jul 2020 16:56

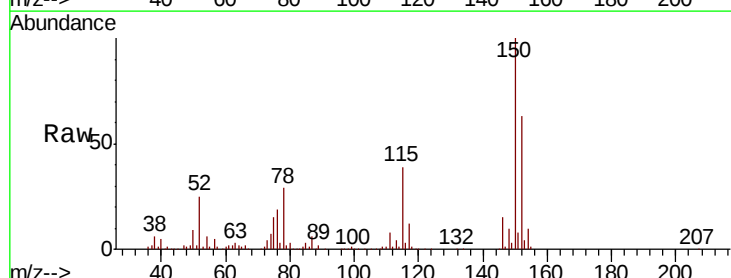
Tgt Ion:152 Resp: 156633

Ion Ratio Lower Upper

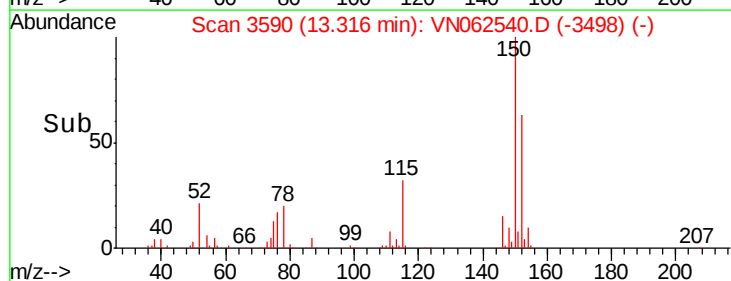
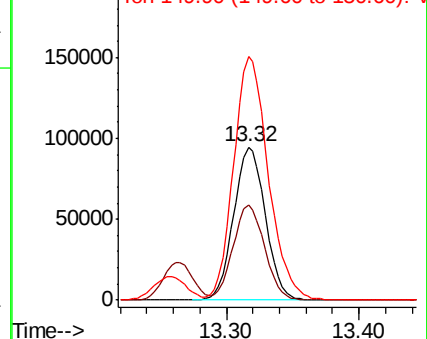
152 100

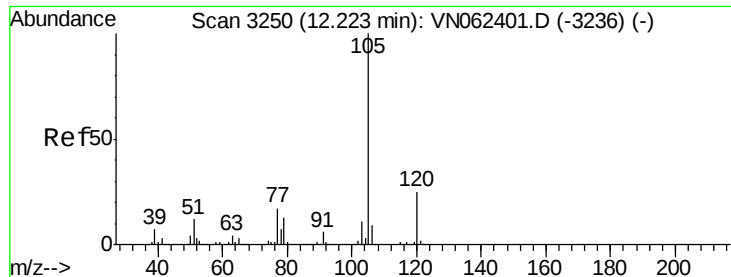
115 62.0 31.4 94.2

150 174.6 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: 49.021 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

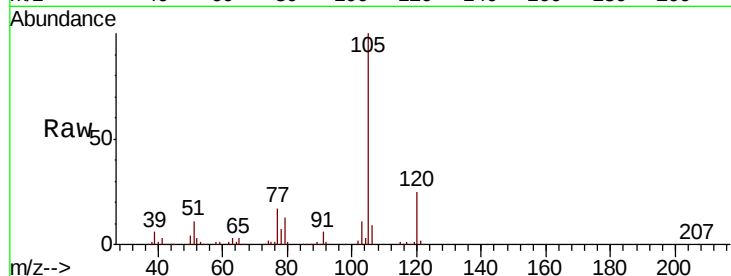
ClientSampleId :

Tot Ion:105 Resp: 594170

Ion Ratio Lower Upper

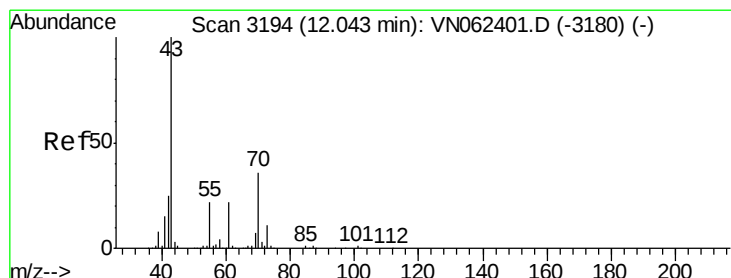
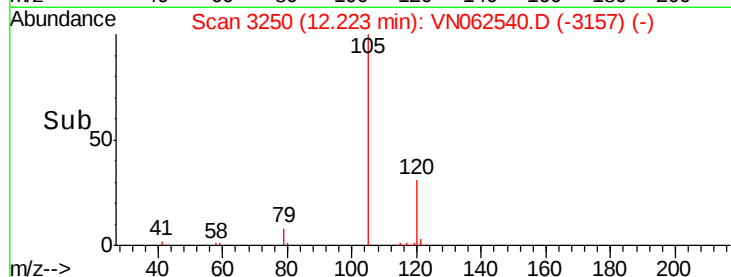
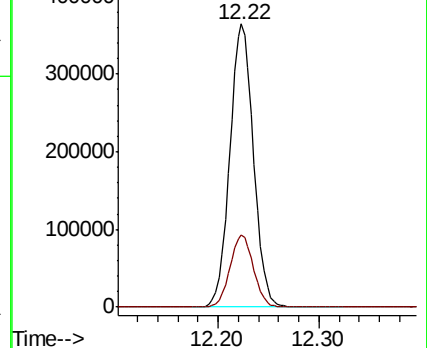
105 100

120 25.3 12.7 38.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.615 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Tgt Ion: 43 Resp: 298597

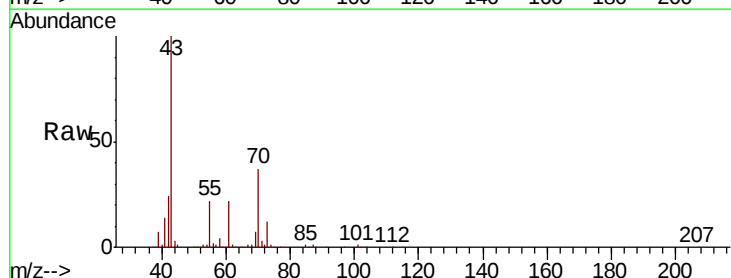
Ion Ratio Lower Upper

43 100

70 37.8 30.0 45.0

55 23.6 18.2 27.4

61 22.9 17.7 26.5

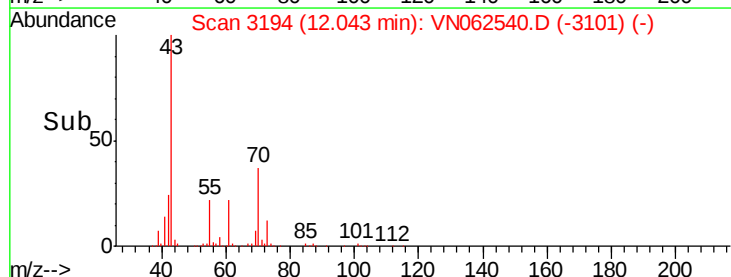
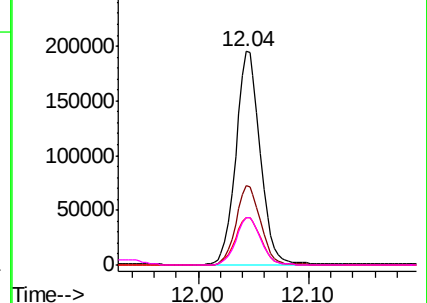


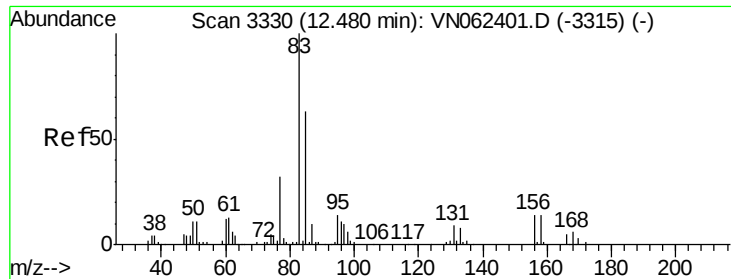
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.229 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampled :

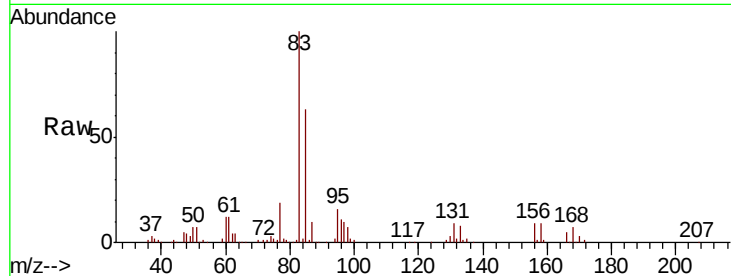
Tot Ion: 83 Resp: 200625

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.5

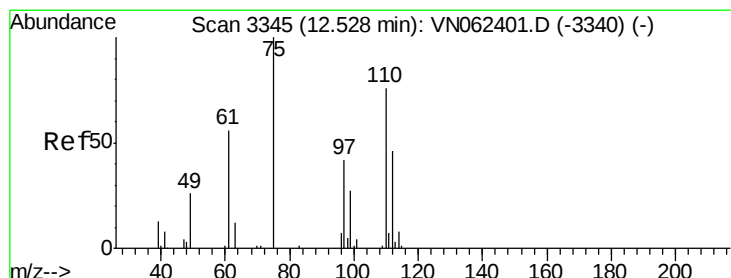
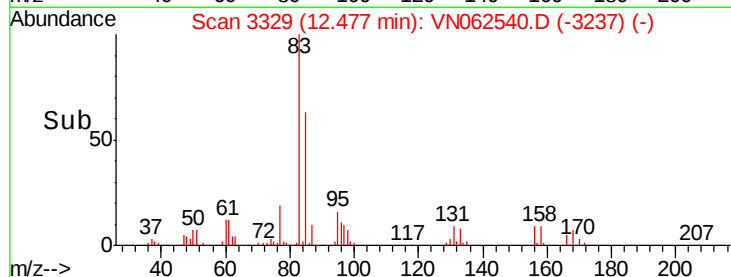
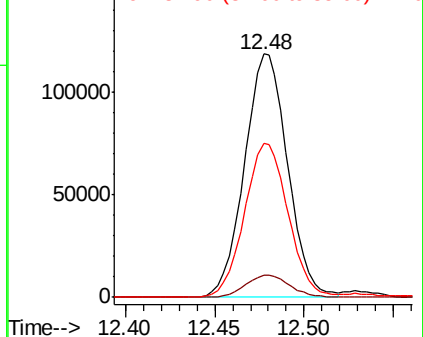
85 63.8 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VN062540.D (-3329) (-)

Ion 130.80 (130.50 to 131.50): VN062540.D (-3329) (-)

Ion 84.90 (84.60 to 85.60): VN062540.D (-3329) (-)



#76

1,2,3-Trichloropropane

Concen: 68.717 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN062540.D

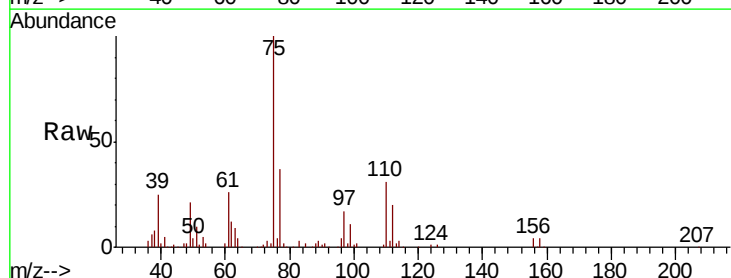
Acq: 15 Jul 2020 16:56

Tgt Ion: 75 Resp: 264097

Ion Ratio Lower Upper

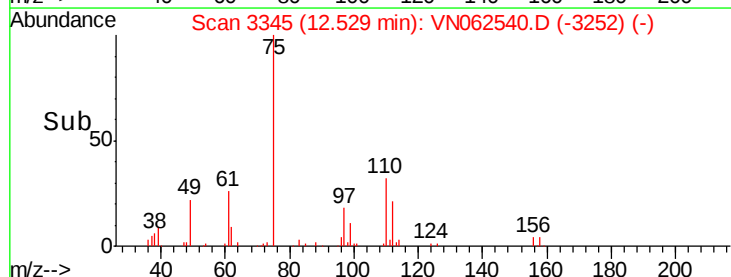
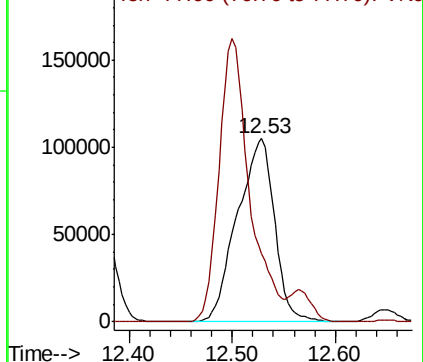
75 100

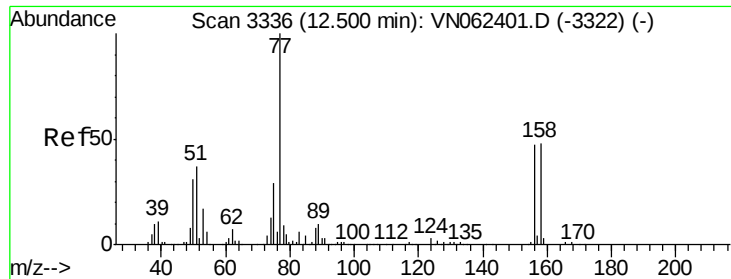
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062540.D (-3345) (-)

Ion 77.00 (76.70 to 77.70): VN062540.D (-3345) (-)





#77

Bromobenzene

Concen: 50.774 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampleId :

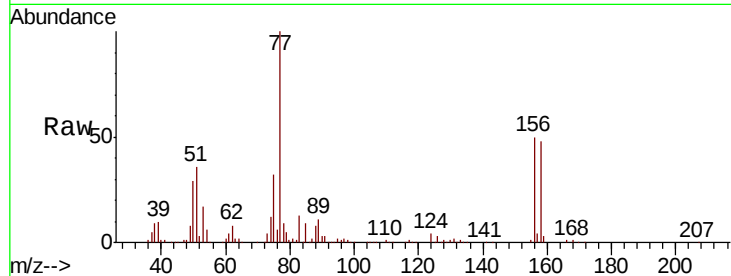
Tot Ion:156 Resp: 139909

Ion Ratio Lower Upper

156 100

77 239.9 126.4 379.3

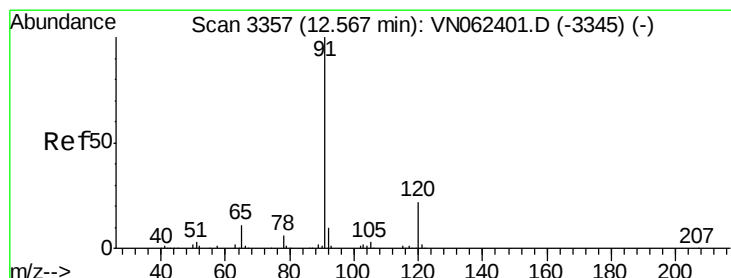
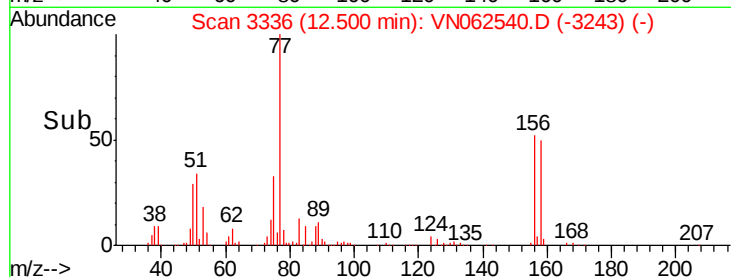
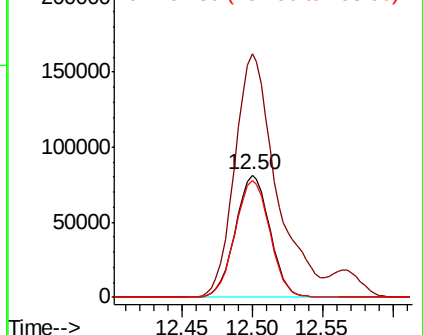
158 96.6 49.8 149.4



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: 49.661 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062540.D

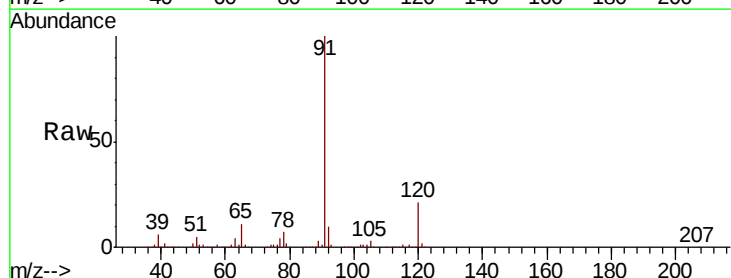
Acq: 15 Jul 2020 16:56

Tgt Ion: 91 Resp: 703102

Ion Ratio Lower Upper

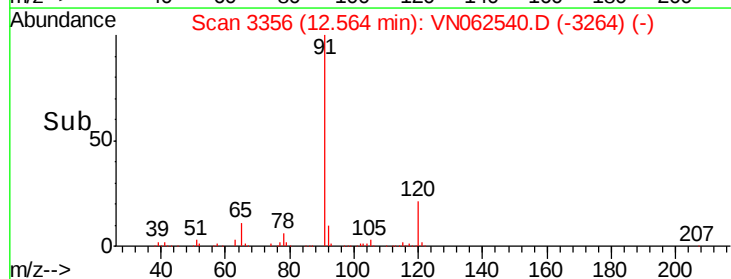
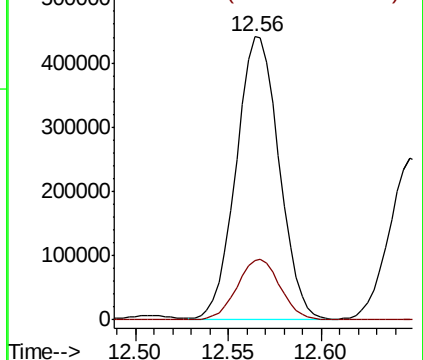
91 100

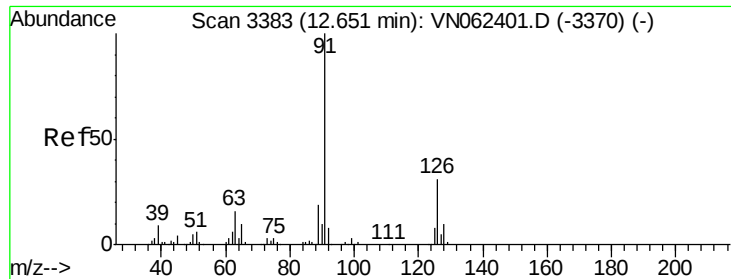
120 21.6 10.7 32.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

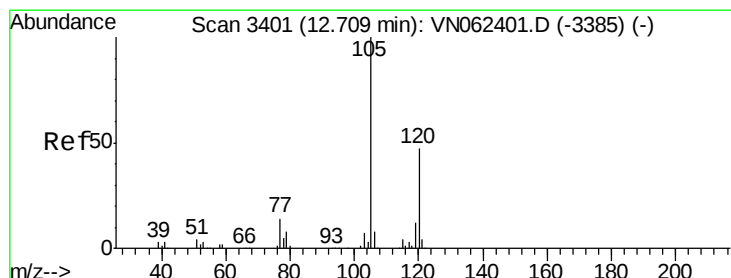
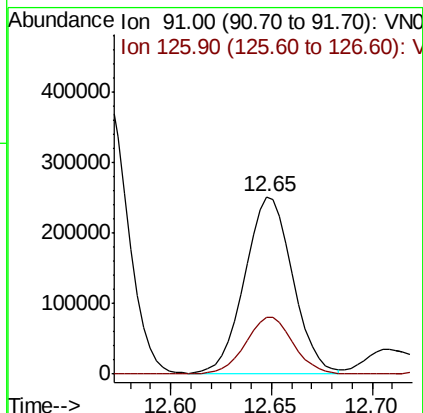
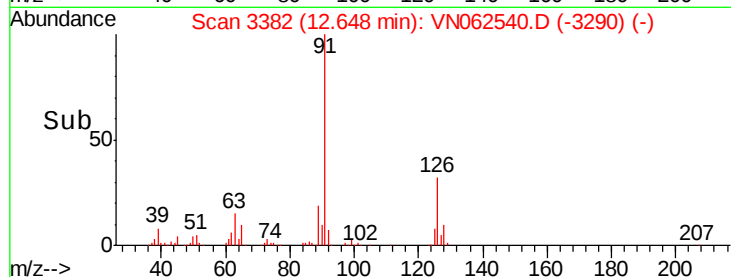
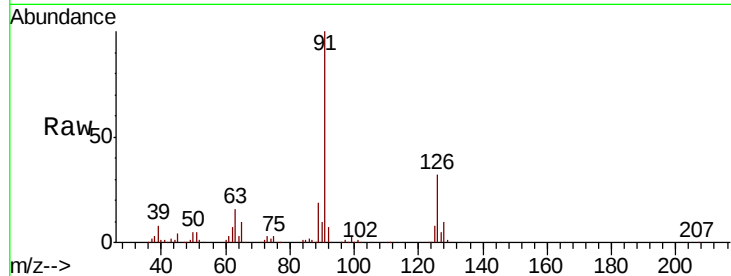




#79  
 2-Chlorotoluene  
 Concen: 48.462 ug/l  
 RT: 12.65 min Scan# 3382  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

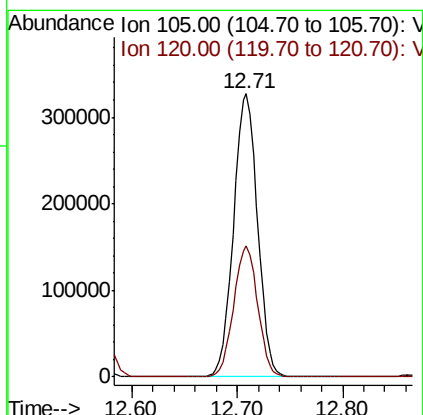
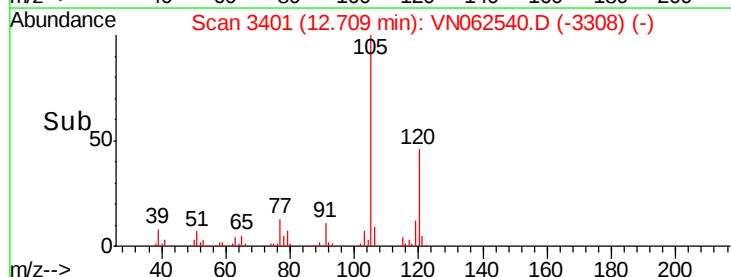
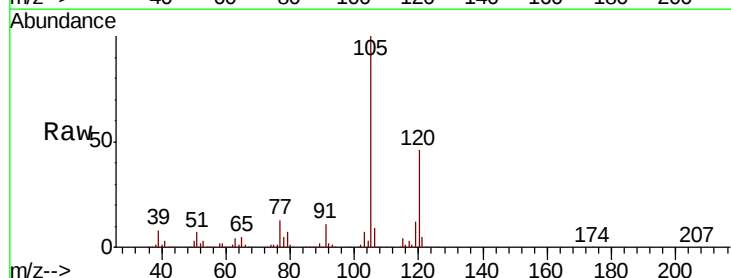
Instrument :  
 MSVOA\_N  
 ClientSampled :

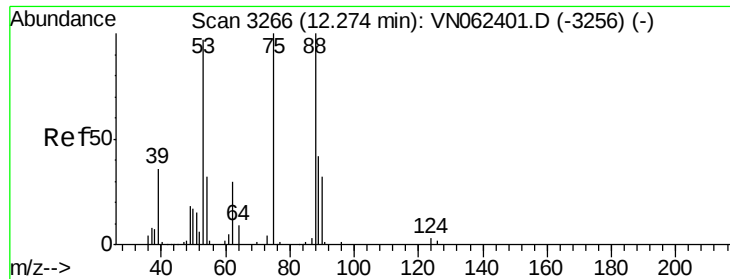
Tot Ion: 91 Resp: 416433  
 Ion Ratio Lower Upper  
 91 100  
 126 32.0 15.6 46.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.577 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion: 105 Resp: 512480  
 Ion Ratio Lower Upper  
 105 100  
 120 46.7 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 49.570 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampleId :

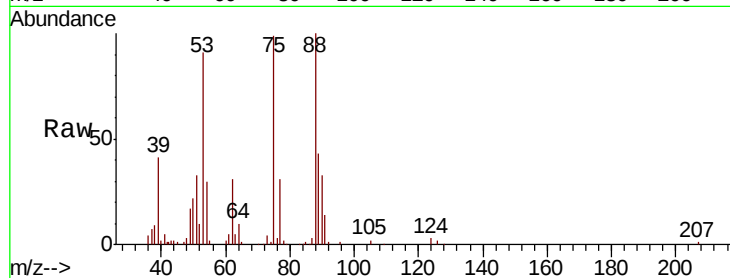
Tot Ion: 75 Resp: 71176

Ion Ratio Lower Upper

75 100

53 94.3 79.2 118.8

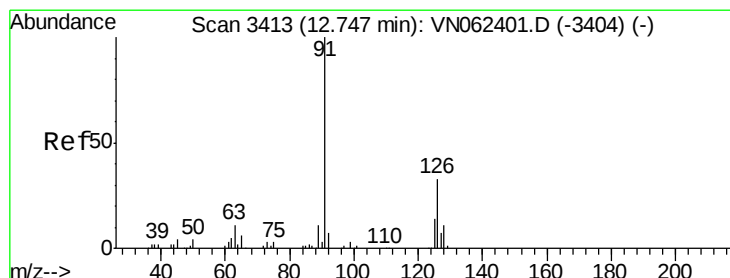
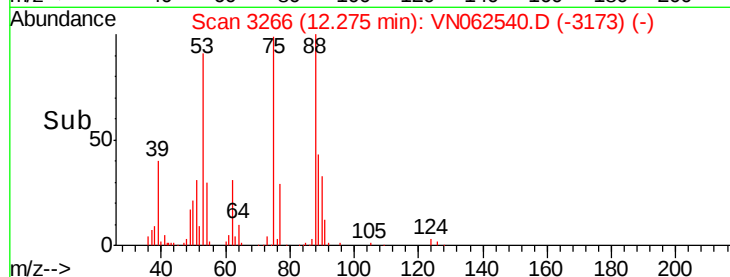
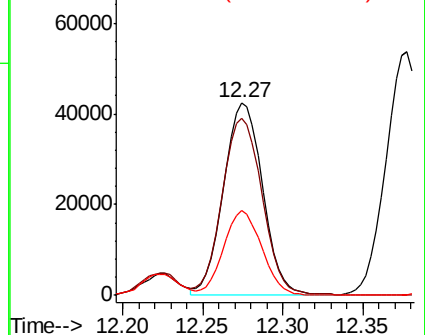
89 43.1 34.6 52.0



Abundance Ion 74.90 (74.60 to 75.60): VN062540.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062540.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062540.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 50.426 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062540.D

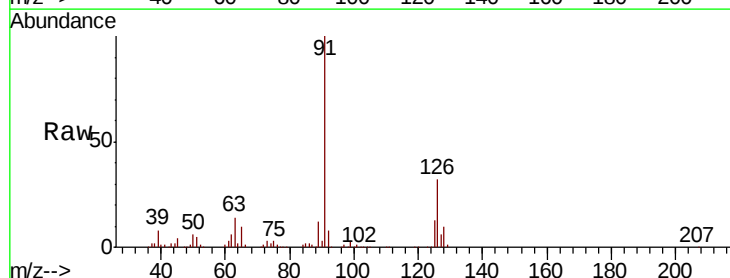
Acq: 15 Jul 2020 16:56

Tgt Ion: 91 Resp: 439897

Ion Ratio Lower Upper

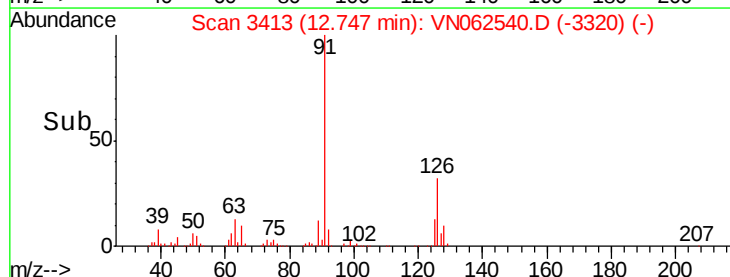
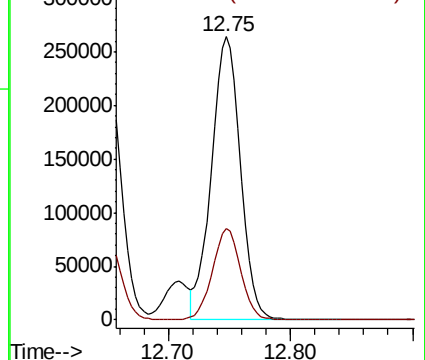
91 100

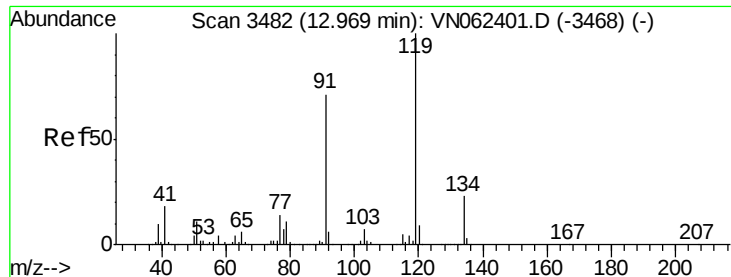
126 31.5 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VN062540.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062540.D (-3320) (-)

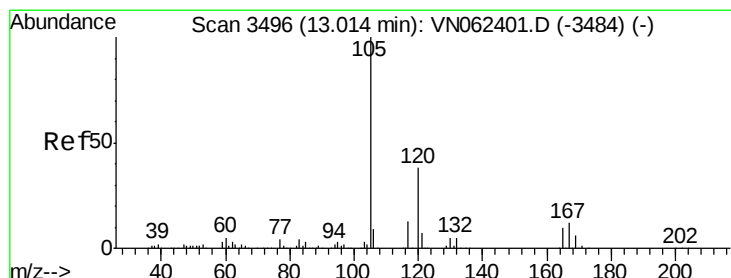
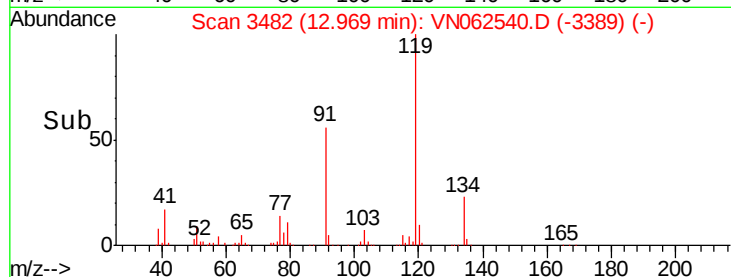
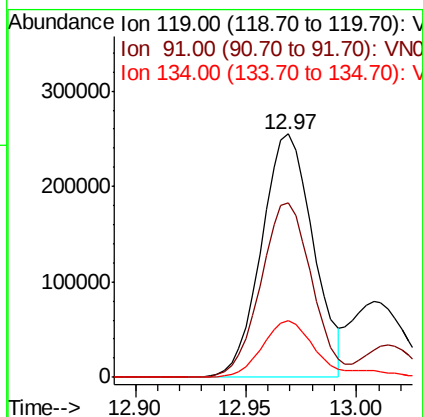
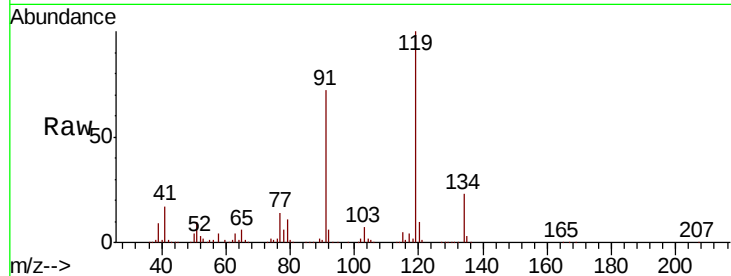




#83  
tert-Butylbenzene  
Concen: 49.179 ug/l  
RT: 12.97 min Scan# 3482  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

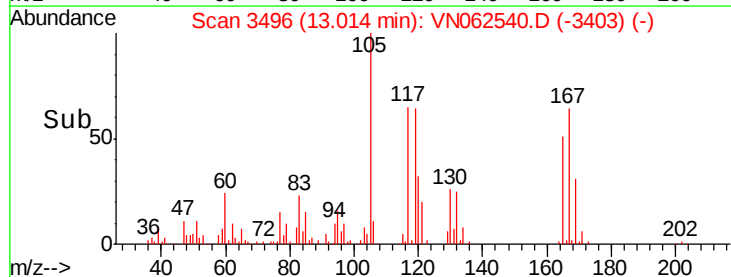
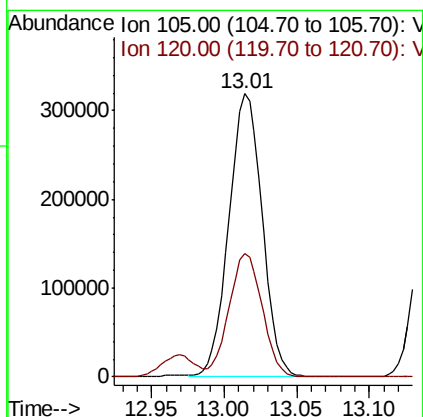
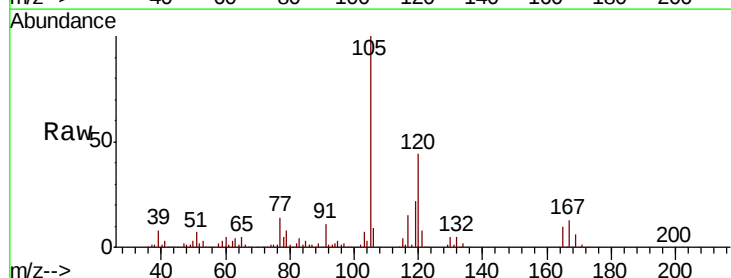
Instrument :  
MSVOA\_N  
ClientSampleId :

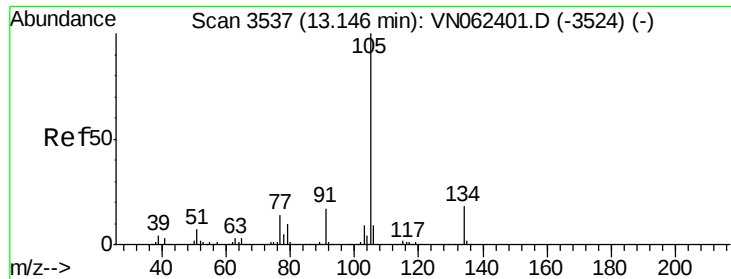
Tot Ion:119 Resp: 414682  
Ion Ratio Lower Upper  
119 100  
91 70.5 34.8 104.3  
134 23.2 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 51.361 ug/l  
RT: 13.01 min Scan# 3496  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion:105 Resp: 507262  
Ion Ratio Lower Upper  
105 100  
120 43.6 21.6 64.8





#85

sec-Butylbenzene

Concen: 50.568 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

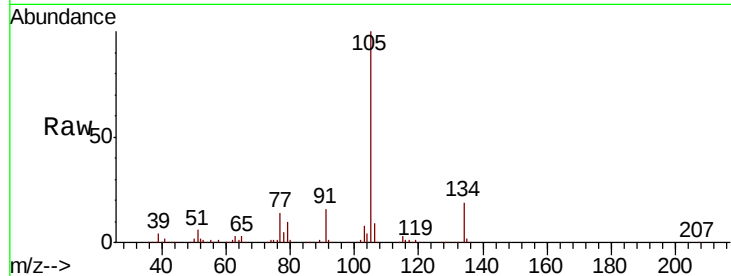
ClientSampleId :

Tot Ion:105 Resp: 565025

Ion Ratio Lower Upper

105 100

134 18.7 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.15

400000

300000

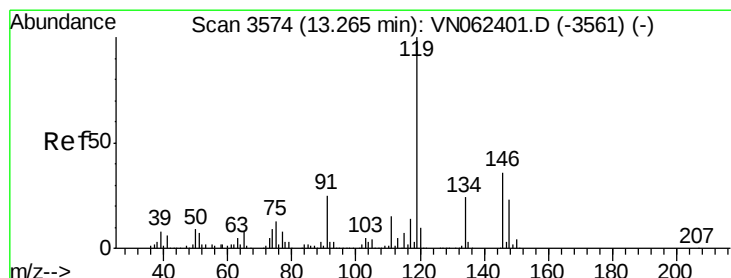
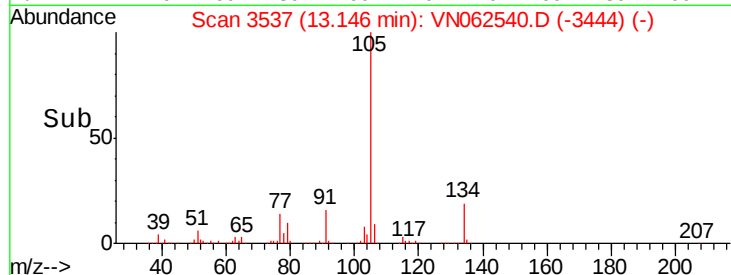
200000

100000

0

13.10 13.20

Time-->



#86

p-Isopropyltoluene

Concen: 52.049 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

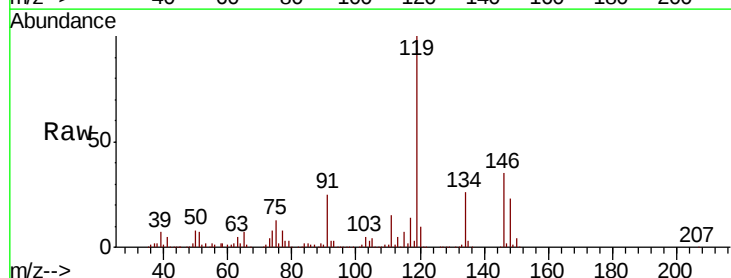
Tgt Ion:119 Resp: 501941

Ion Ratio Lower Upper

119 100

134 25.6 12.4 37.0

91 25.4 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.26

400000

300000

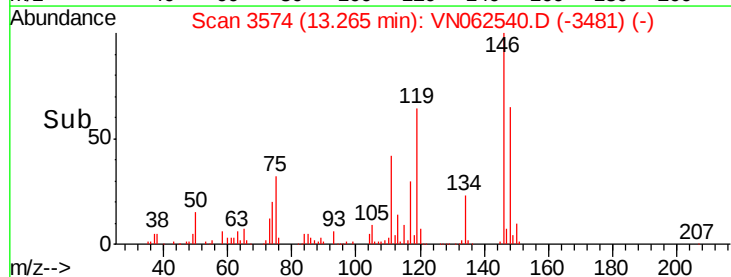
200000

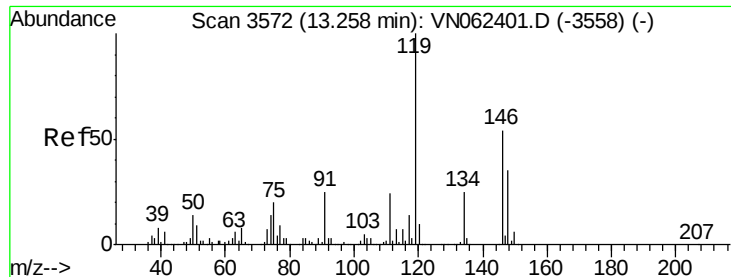
100000

0

13.20 13.25 13.30 13.35

Time-->

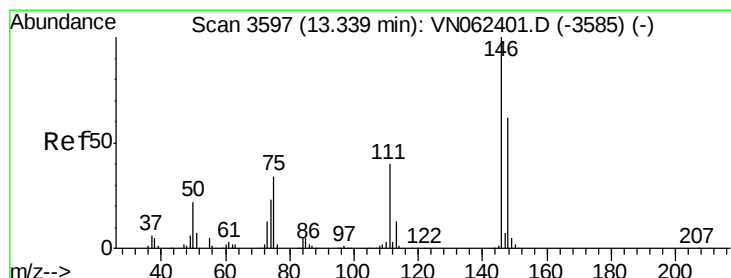
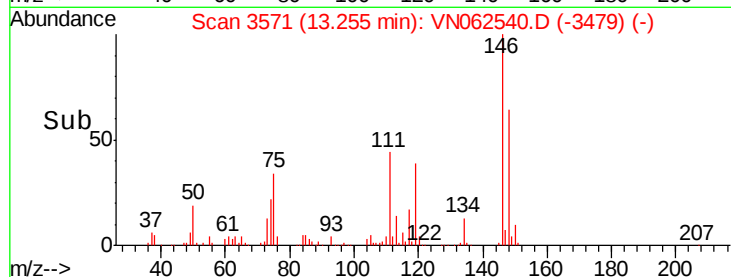
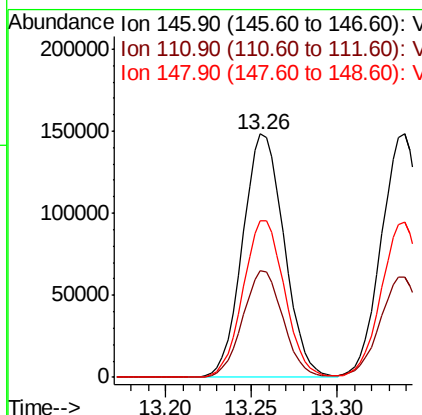
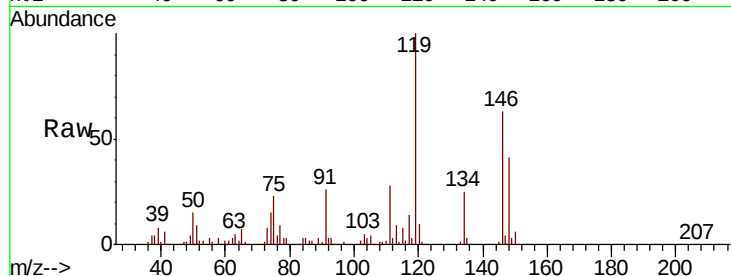




#87  
 1,3-Dichlorobenzene  
 Concen: 52.367 ug/l  
 RT: 13.26 min Scan# 3571  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

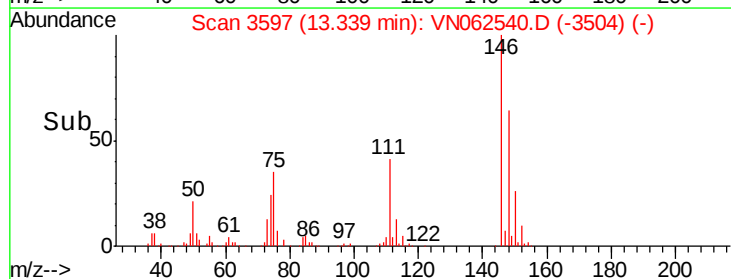
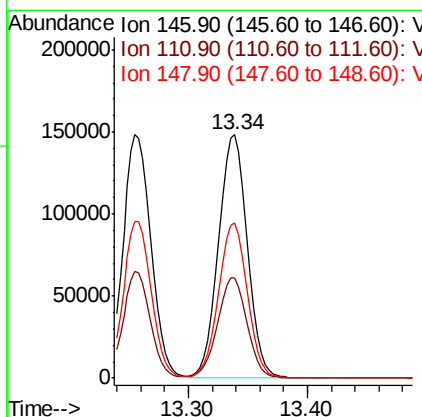
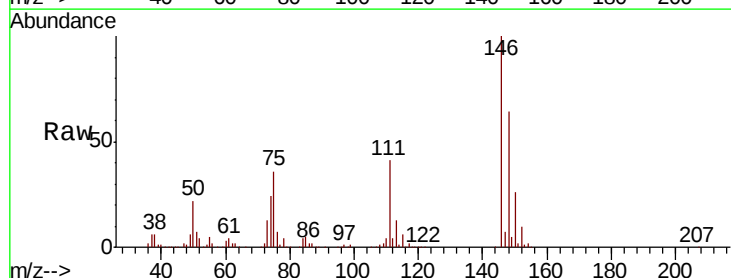
Instrument :  
 MSVOA\_N  
 ClientSampleId :

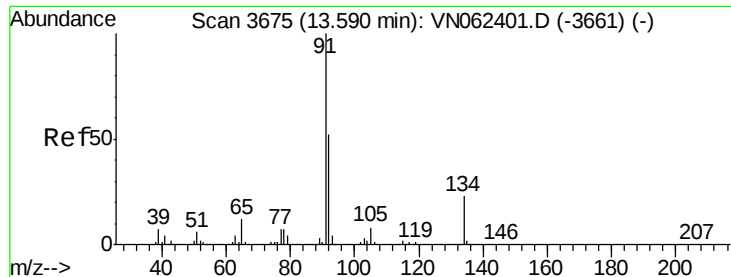
Tot Ion:146 Resp: 248933  
 Ion Ratio Lower Upper  
 146 100  
 111 42.6 21.6 64.6  
 148 64.0 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 51.071 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion:146 Resp: 249803  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 21.1 63.1  
 148 63.3 31.4 94.2





#89

n-Butylbenzene

Concen: 51.524 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062540.D

Acq: 15 Jul 2020 16:56

Instrument :

MSVOA\_N

ClientSampleId :

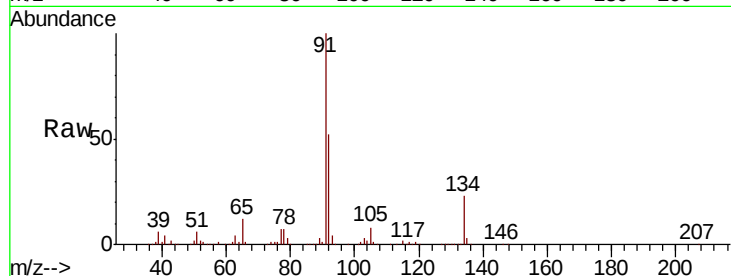
Tot Ion: 91 Resp: 438730

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.7

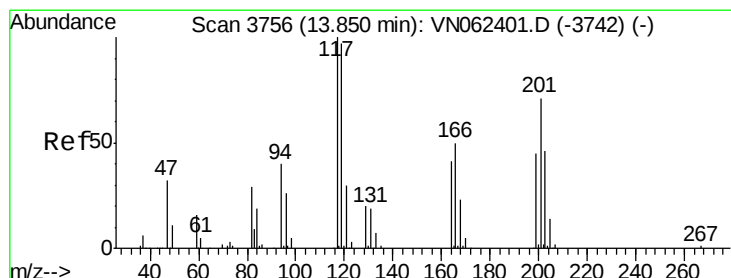
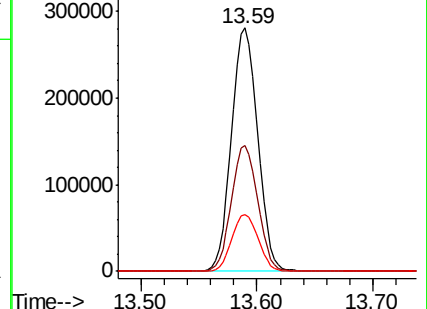
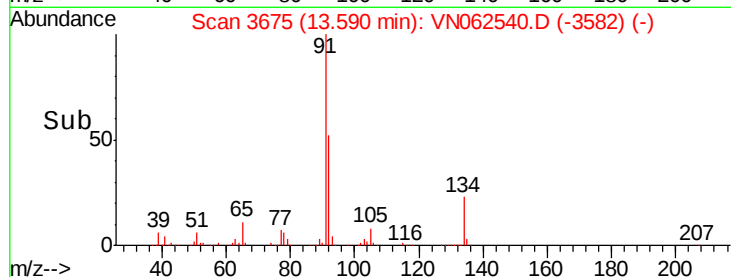
134 23.6 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN062540.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN062540.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN062540.D (-3661) (-)



#90

Hexachloroethane

Concen: 51.213 ug/l

RT: 13.85 min Scan# 3755

Delta R.T. -0.00 min

Lab File: VN062540.D

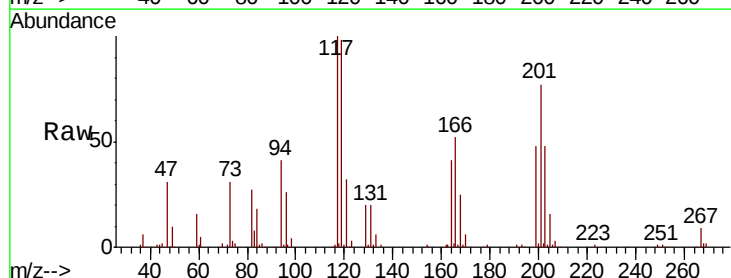
Acq: 15 Jul 2020 16:56

Tgt Ion: 117 Resp: 97153

Ion Ratio Lower Upper

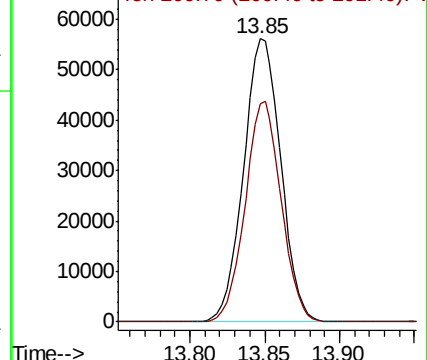
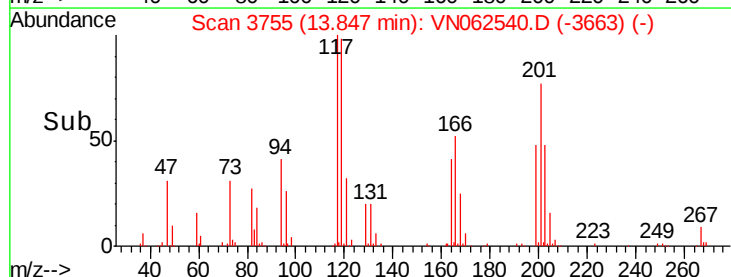
117 100

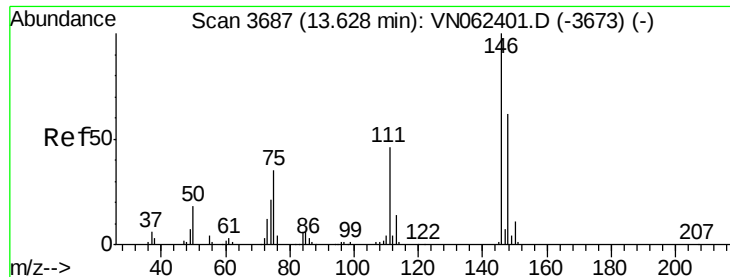
201 75.1 35.4 106.2



Abundance Ion 116.80 (116.50 to 117.50): VN062540.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062540.D (-3742) (-)

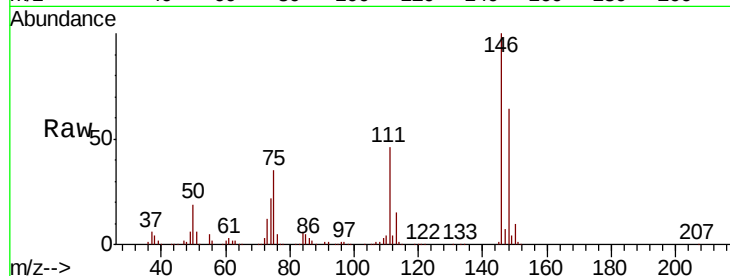




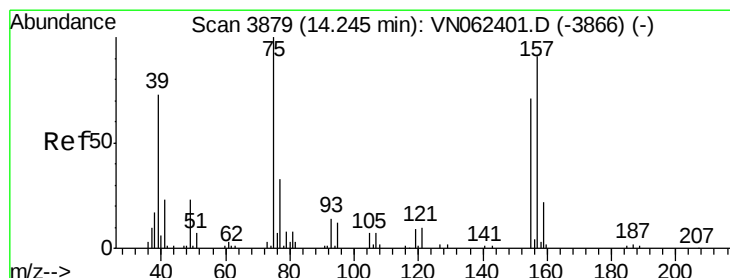
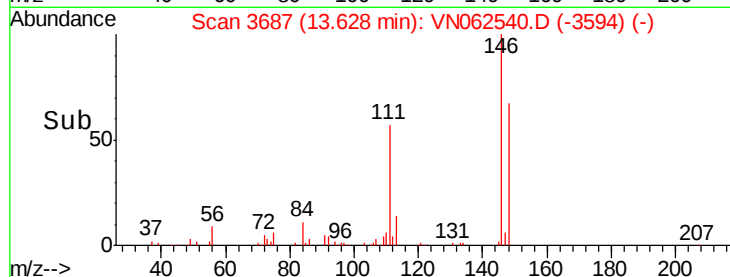
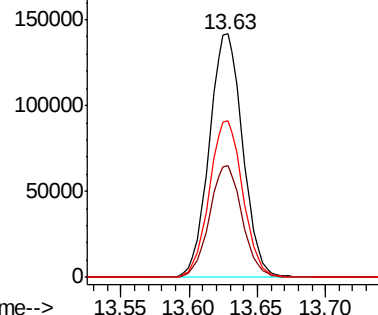
#91  
 1,2-Dichlorobenzene  
 Concen: 52.338 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 44.9  | 22.5  | 67.5  |
| 148     | 64.6  | 31.4  | 94.2  |

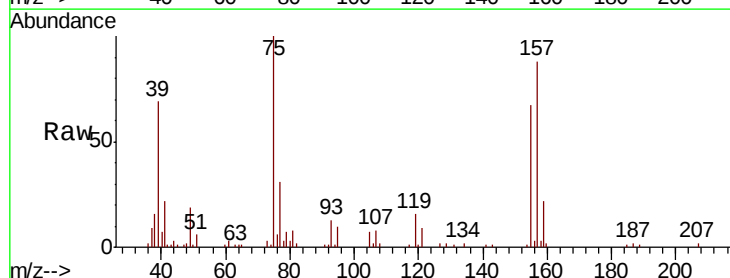


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

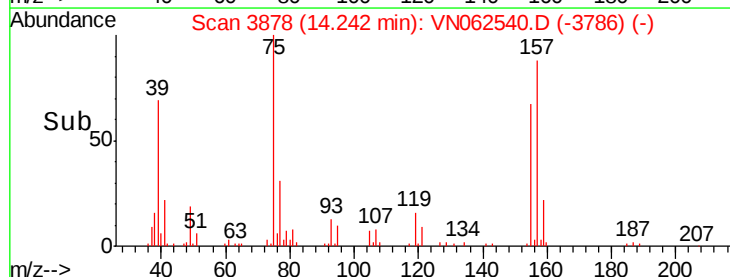
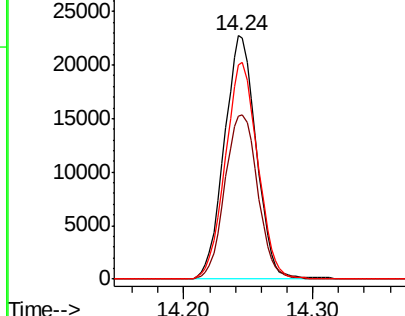


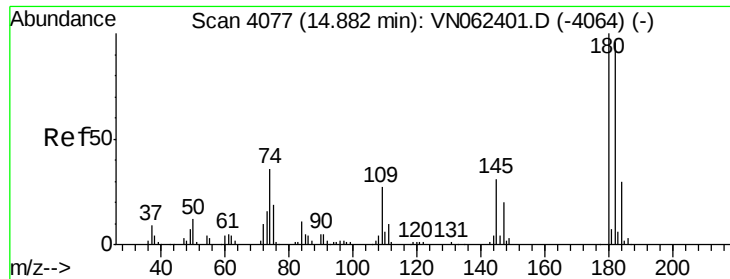
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.704 ug/l  
 RT: 14.24 min Scan# 3878  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 69.2  | 35.2  | 105.6 |
| 157     | 89.9  | 45.8  | 137.3 |



Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

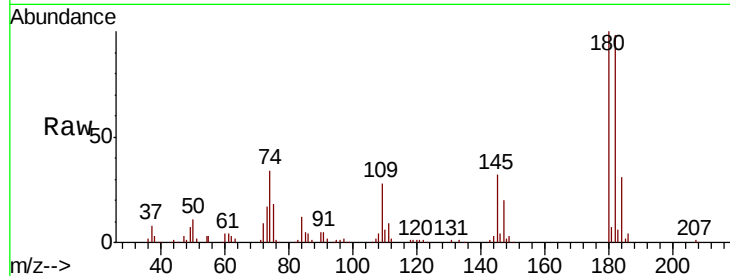




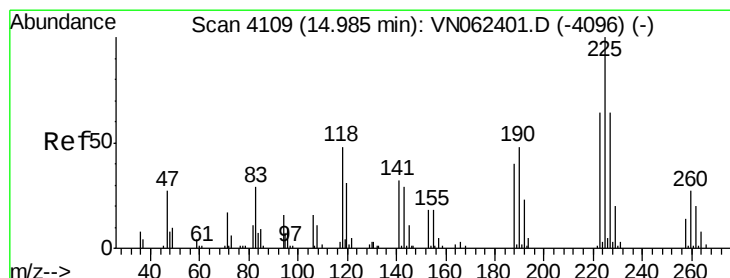
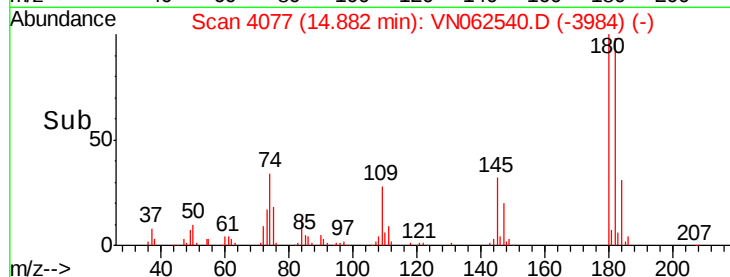
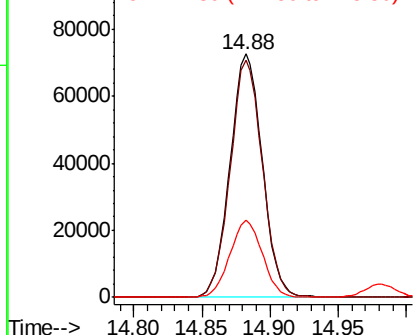
#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.526 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:180 Resp: 119209  
 Ion Ratio Lower Upper  
 180 100  
 182 97.6 48.4 145.2  
 145 31.8 15.5 46.5

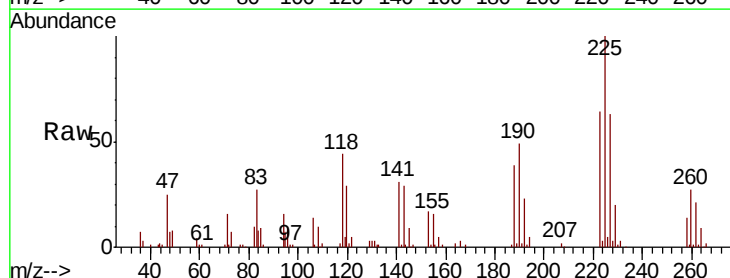


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

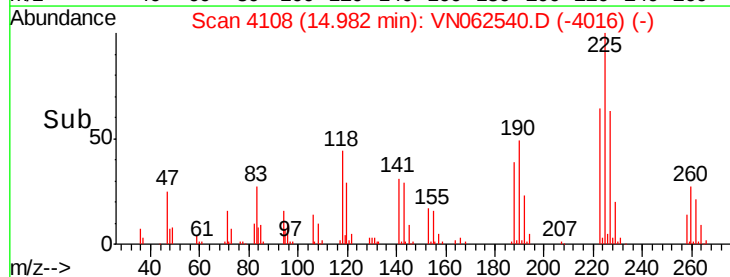
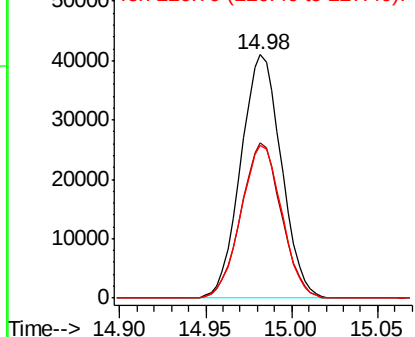


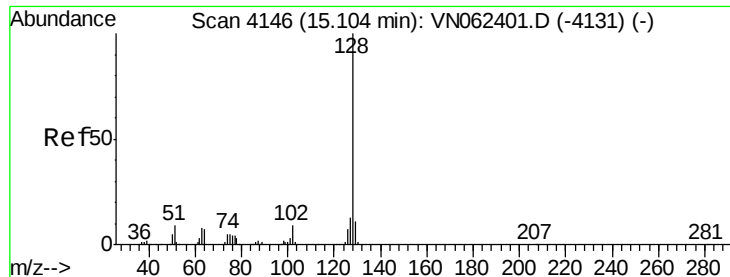
#94  
 Hexachlorobutadiene  
 Concen: 55.071 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. -0.00 min  
 Lab File: VN062540.D  
 Acq: 15 Jul 2020 16:56

Tgt Ion:225 Resp: 67205  
 Ion Ratio Lower Upper  
 225 100  
 223 63.3 32.3 96.8  
 227 63.2 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

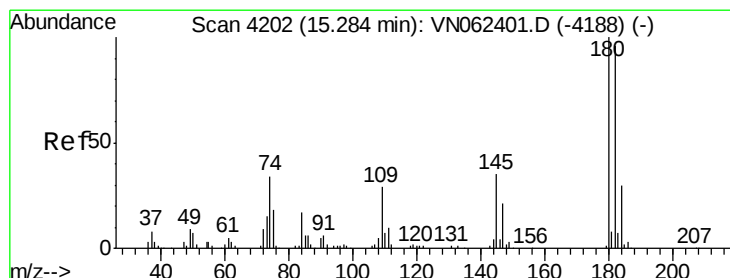
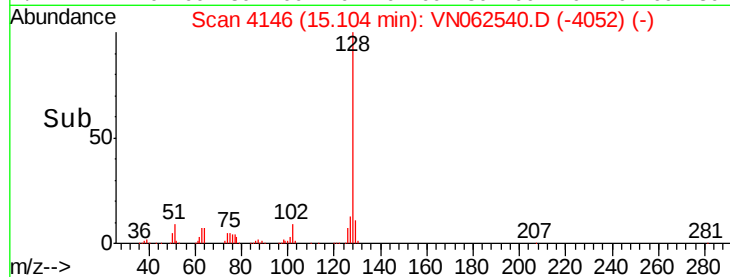
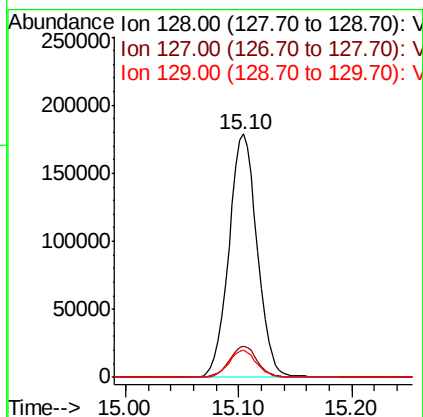
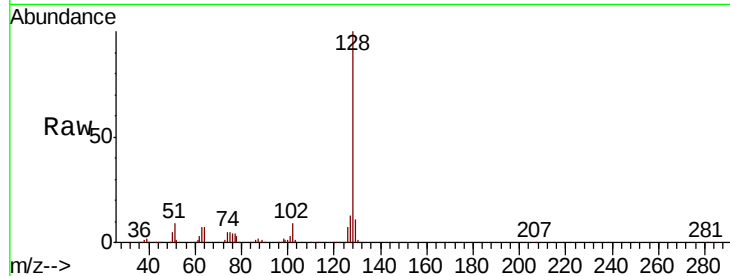




#95  
Naphthalene  
Concen: 51.688 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:128 Resp: 310267  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.9 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 49.014 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. 0.00 min  
Lab File: VN062540.D  
Acq: 15 Jul 2020 16:56

Tgt Ion:180 Resp: 121134  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.8 143.4  
145 33.2 17.0 50.9

