

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN070120\  
 Data File : VN062334.D  
 Acq On : 2 Jul 2020 9:58  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 02 11:09:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 212144   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 406161   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 383489   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 181145   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 182880   | 61.43 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 122.86% |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 137951   | 52.94 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.88% |      |
| 50) Toluene-d8              | 10.06  | 98  | 559162   | 53.68 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 107.36% |      |
| 62) 4-Bromofluorobenzene    | 12.38  | 95  | 191631   | 54.45 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.90% |      |

|                               |      |     |         |         |      |     |
|-------------------------------|------|-----|---------|---------|------|-----|
| Target Compounds              |      |     |         | Qvalue  |      |     |
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 109818  | 45.797  | ug/l | 98  |
| 3) Chloromethane              | 2.03 | 50  | 152959  | 54.297  | ug/l | 100 |
| 4) Vinyl Chloride             | 2.16 | 62  | 178529  | 47.277  | ug/l | 99  |
| 5) Bromomethane               | 2.52 | 94  | 104522  | 42.827  | ug/l | 100 |
| 6) Chloroethane               | 2.66 | 64  | 123112  | 47.725  | ug/l | 97  |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 202484  | 43.516  | ug/l | 99  |
| 8) Diethyl Ether              | 3.37 | 74  | 89445   | 55.050  | ug/l | 96  |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 120942  | 49.634  | ug/l | 97  |
| 10) Methyl Iodide             | 3.91 | 142 | 150620  | 54.886  | ug/l | 100 |
| 11) Tert butyl alcohol        | 4.73 | 59  | 114966  | 268.961 | ug/l | 100 |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 122460  | 50.272  | ug/l | 95  |
| 13) Acrolein                  | 3.56 | 56  | 106187  | 253.736 | ug/l | 97  |
| 14) Allyl chloride            | 4.27 | 41  | 183928  | 55.459  | ug/l | 98  |
| 15) Acrylonitrile             | 4.93 | 53  | 357189  | 306.652 | ug/l | 99  |
| 16) Acetone                   | 3.77 | 43  | 284777  | 305.650 | ug/l | 97  |
| 17) Carbon Disulfide          | 4.01 | 76  | 343363  | 49.213  | ug/l | 100 |
| 18) Methyl Acetate            | 4.28 | 43  | 154429  | 65.253  | ug/l | 95  |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 453441  | 58.254  | ug/l | 96  |
| 20) Methylene Chloride        | 4.50 | 84  | 155774  | 57.029  | ug/l | 96  |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 138663  | 49.969  | ug/l | 93  |
| 22) Diisopropyl ether         | 5.90 | 45  | 462357  | 61.229  | ug/l | 97  |
| 23) Vinyl Acetate             | 5.84 | 43  | 1905986 | 309.151 | ug/l | 97  |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 271413  | 55.816  | ug/l | 99  |
| 25) 2-Butanone                | 6.79 | 43  | 441693  | 303.535 | ug/l | 95  |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 134858  | 33.281  | ug/l | 99  |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 160611  | 51.435  | ug/l | 100 |
| 28) Bromochloromethane        | 7.15 | 49  | 117988  | 55.924  | ug/l | 88  |
| 29) Tetrahydrofuran           | 7.17 | 42  | 301175  | 315.961 | ug/l | 96  |
| 30) Chloroform                | 7.33 | 83  | 267719  | 54.114  | ug/l | 99  |
| 31) Cyclohexane               | 7.61 | 56  | 216399  | 52.612  | ug/l | 95  |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 214344  | 51.374  | ug/l | 97  |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 196788  | 48.202  | ug/l | 98  |
| 37) Ethyl Acetate             | 6.88 | 43  | 195621  | 57.867  | ug/l | 98  |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 179299  | 46.584  | ug/l | 97  |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Jul 02 11:09:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 214656   | 47.988  | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 619940   | 49.821  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 77369    | 49.366  | ug/l   | 93       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 217856   | 51.819  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 313837   | 56.949  | ug/l   | 98       |
| 44) Trichloroethene            | 8.80  | 130  | 138680   | 44.181  | ug/l   | 92       |
| 45) 1,2-Dichloropropane        | 9.09  | 63   | 165584   | 53.939  | ug/l   | 99       |
| 46) Dibromomethane             | 9.18  | 93   | 105474   | 50.675  | ug/l   | 95       |
| 47) Bromodichloromethane       | 9.37  | 83   | 218160   | 51.911  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 151168   | 61.179  | ug/l   | 93       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 51933    | 947.760 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 981464   | 304.826 | ug/l   | 98       |
| 52) Toluene                    | 10.12 | 92   | 386179   | 50.864  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 227112   | 49.120  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 244837   | 49.738  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 157616   | 52.812  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 232348   | 58.336  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 274348   | 53.406  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 445013   | 261.629 | ug/l   | 95       |
| 59) 2-Hexanone                 | 10.72 | 43   | 717023   | 308.400 | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.87 | 129  | 159289   | 50.412  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 155184   | 50.604  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 111027   | 42.383  | ug/l   | 96       |
| 65) Chlorobenzene              | 11.41 | 112  | 397899   | 47.248  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 143990   | 49.446  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.48 | 91   | 729199   | 51.270  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.60 | 106  | 555374   | 100.956 | ug/l   | 97       |
| 69) o-Xylene                   | 11.92 | 106  | 262859   | 50.643  | ug/l   | 96       |
| 70) Styrene                    | 11.94 | 104  | 457804   | 52.887  | ug/l   | 97       |
| 71) Bromoform                  | 12.10 | 173  | 103441   | 49.960  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.22 | 105  | 704187   | 50.220  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 285384   | 54.935  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 243538   | 52.192  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 295619   | 69.324  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 162218   | 46.598  | ug/l   | 90       |
| 78) n-propylbenzene            | 12.57 | 91   | 834381   | 52.021  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 489295   | 50.461  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 595227   | 52.364  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 69471    | 47.577  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 512748   | 51.136  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 483503   | 49.702  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 591405   | 52.094  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 677700   | 52.722  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 591690   | 52.539  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 298677   | 48.859  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 298173   | 47.319  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 492299   | 52.580  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 113978   | 51.584  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 293305   | 49.479  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75   | 42168    | 56.412  | ug/l   | 93       |

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Acq On : 2 Jul 2020 9:58  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 02 11:09:26 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 24 15:33:00 2020  
Response via : Initial Calibration

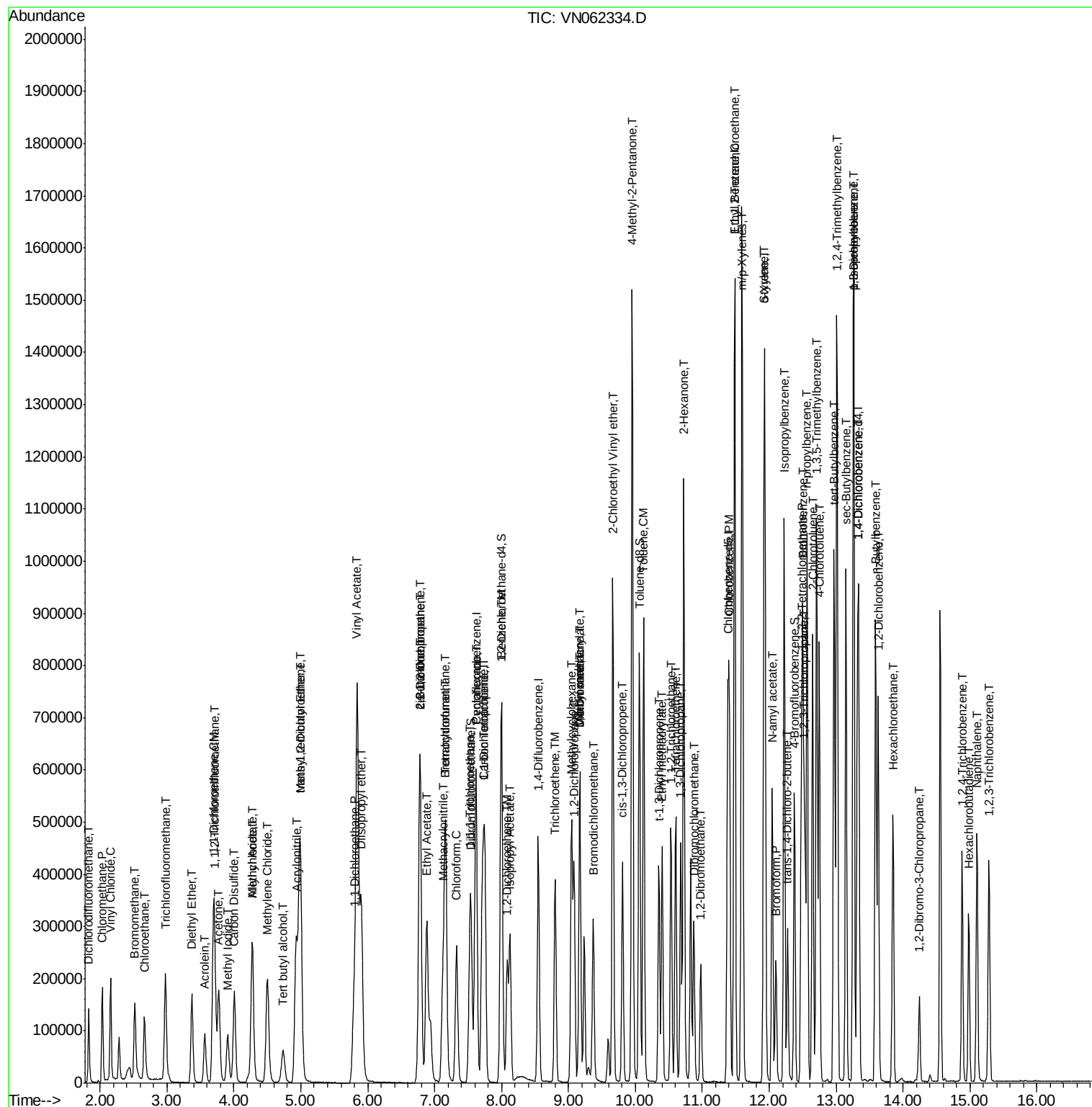
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 127736   | 49.327 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 51418    | 45.716 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 388495   | 45.394 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 131002   | 49.474 | ug/l  | 99       |

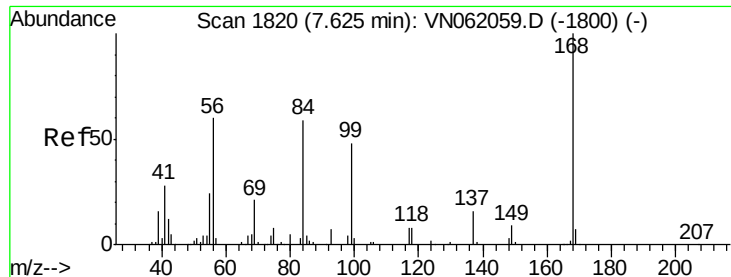
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN070120\  
Data File : VN062334.D  
Acq On : 2 Jul 2020 9:58  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 02 11:09:26 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
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QLast Update : Wed Jun 24 15:33:00 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

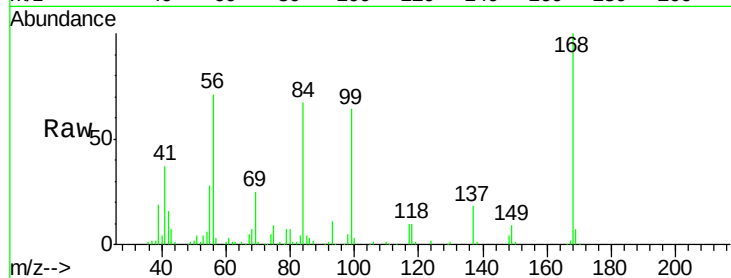
VSTDCCC050EC

Tgt Ion:168 Resp: 212144

Ion Ratio Lower Upper

168 100

99 63.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

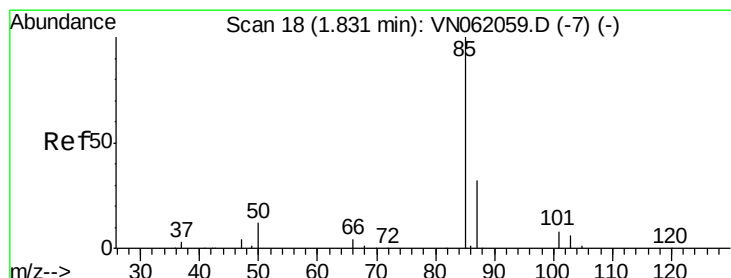
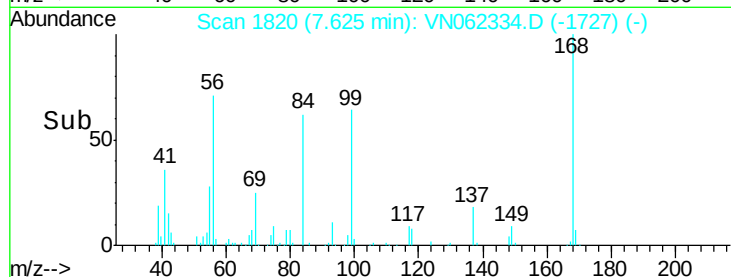
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 45.797 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN062334.D

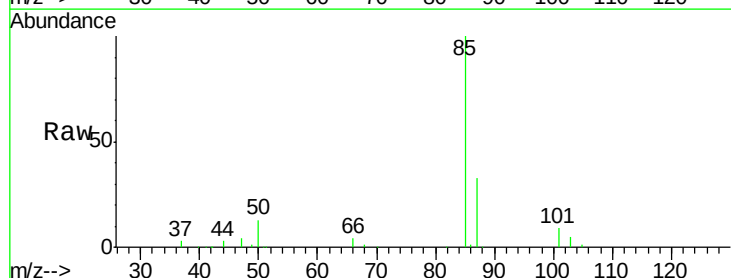
Acq: 2 Jul 2020 9:58

Tgt Ion: 85 Resp: 109818

Ion Ratio Lower Upper

85 100

87 32.8 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

80000

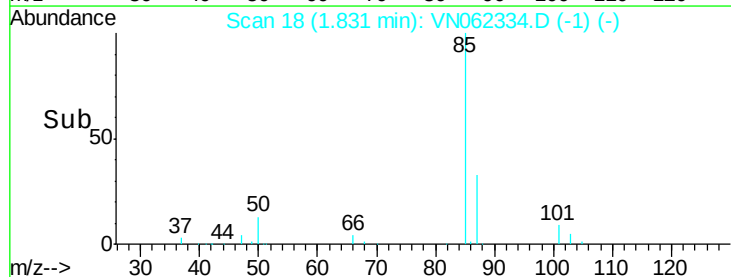
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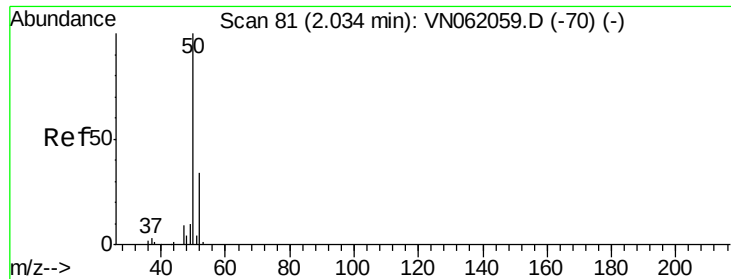
40000

20000

0

Time--> 1.75 1.80 1.85 1.90





#3

Chloromethane

Concen: 54.297 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

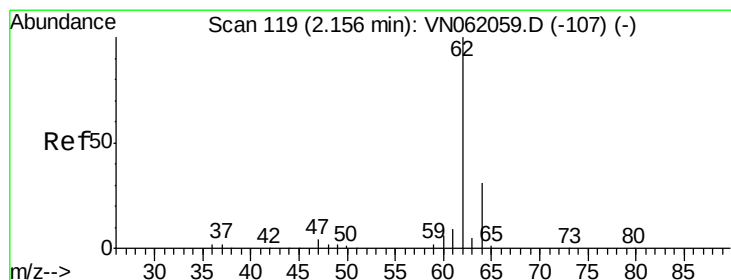
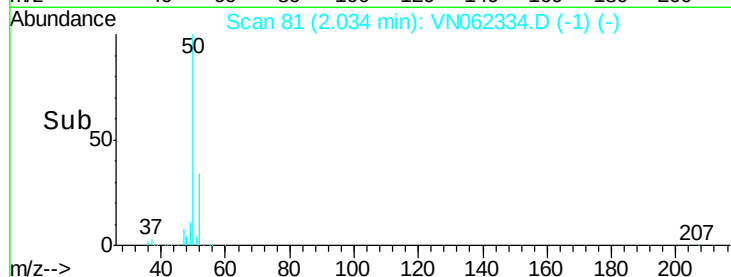
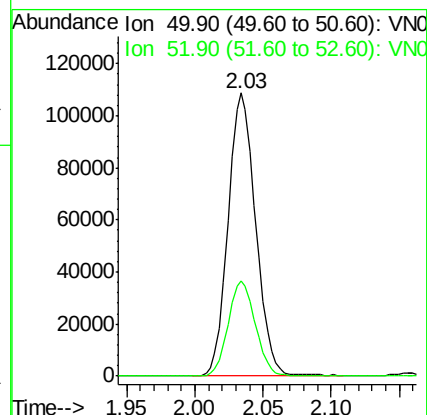
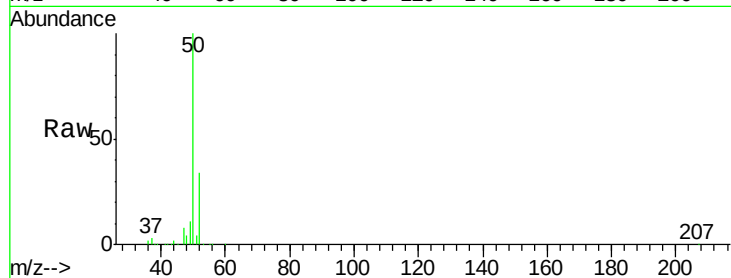
VSTDCCC050EC

Tgt Ion: 50 Resp: 152959

Ion Ratio Lower Upper

50 100

52 33.7 27.0 40.6



#4

Vinyl Chloride

Concen: 47.277 ug/l

RT: 2.16 min Scan# 119

Delta R.T. -0.00 min

Lab File: VN062334.D

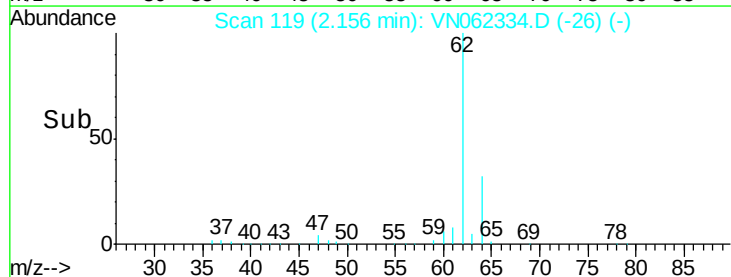
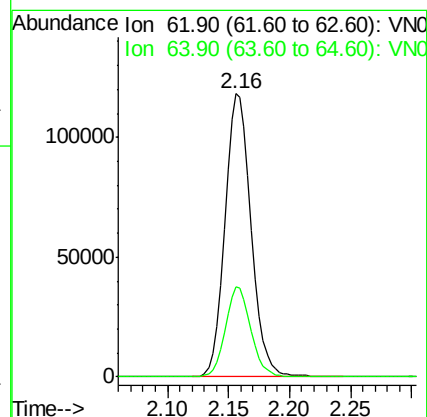
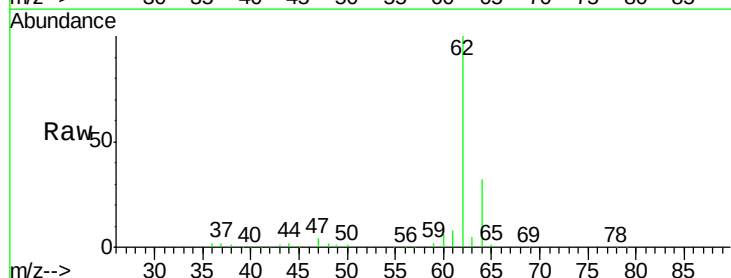
Acq: 2 Jul 2020 9:58

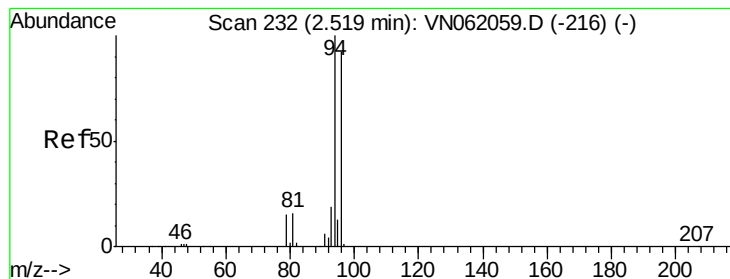
Tgt Ion: 62 Resp: 178529

Ion Ratio Lower Upper

62 100

64 31.8 25.1 37.7





#5

Bromomethane

Concen: 42.827 ug/l

RT: 2.52 min Scan# 232

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

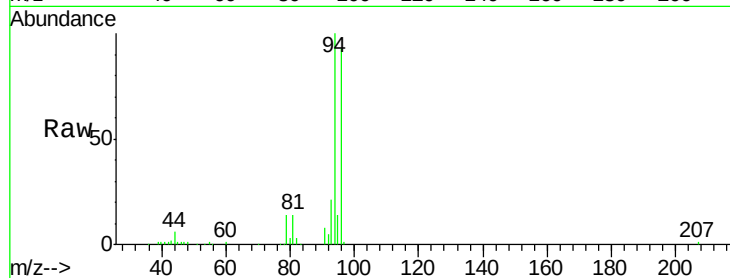
VSTDCCC050EC

Tgt Ion: 94 Resp: 104522

Ion Ratio Lower Upper

94 100

96 92.2 73.4 110.2

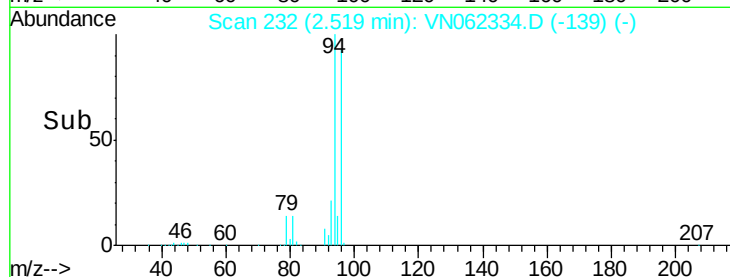


Abundance Ion 93.90 (93.60 to 94.60): VN062059.D (-216) (-)

Ion 95.90 (95.60 to 96.60): VN062059.D (-216) (-)

2.52

Time-->

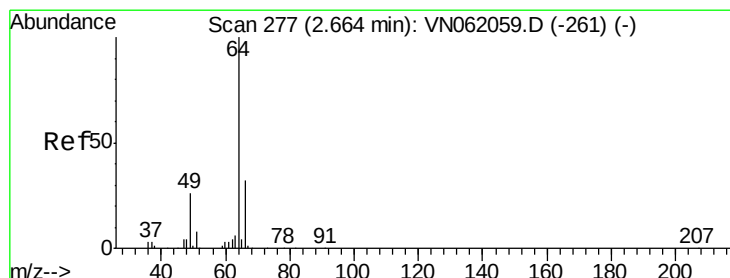


Abundance Ion 93.90 (93.60 to 94.60): VN062334.D (-139) (-)

Ion 95.90 (95.60 to 96.60): VN062334.D (-139) (-)

2.52

Time-->



#6

Chloroethane

Concen: 47.725 ug/l

RT: 2.66 min Scan# 277

Delta R.T. -0.00 min

Lab File: VN062334.D

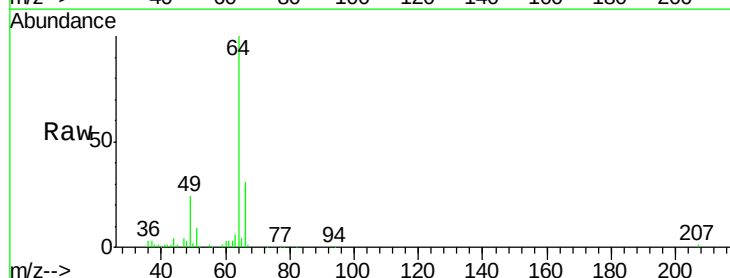
Acq: 2 Jul 2020 9:58

Tgt Ion: 64 Resp: 123112

Ion Ratio Lower Upper

64 100

66 30.8 25.8 38.6

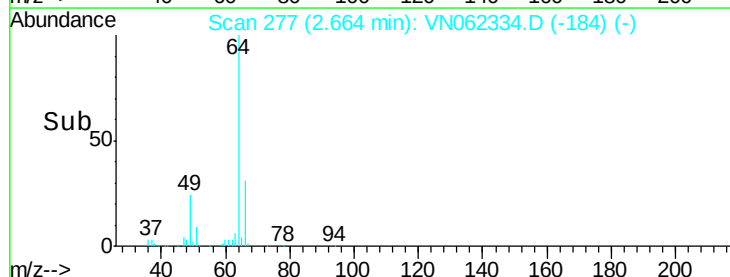


Abundance Ion 63.90 (63.60 to 64.60): VN062059.D (-261) (-)

Ion 65.90 (65.60 to 66.60): VN062059.D (-261) (-)

2.66

Time-->

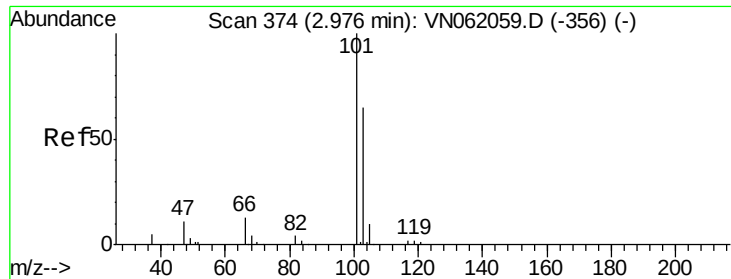


Abundance Ion 63.90 (63.60 to 64.60): VN062334.D (-184) (-)

Ion 65.90 (65.60 to 66.60): VN062334.D (-184) (-)

2.66

Time-->

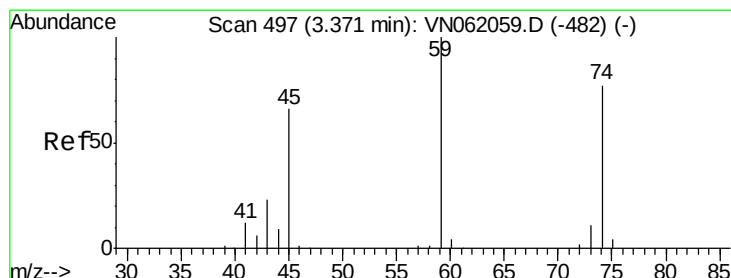
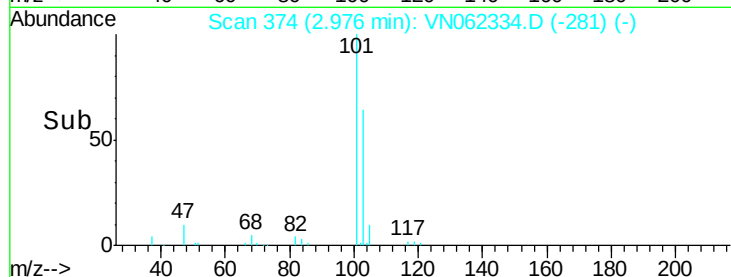
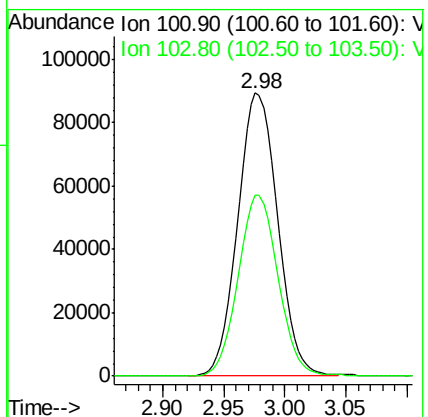
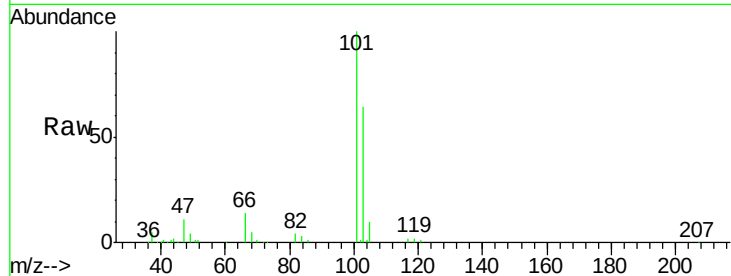


#7

Trichlorofluoromethane  
Concen: 43.516 ug/l  
RT: 2.98 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

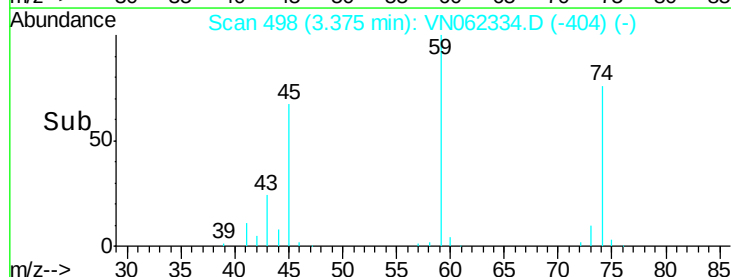
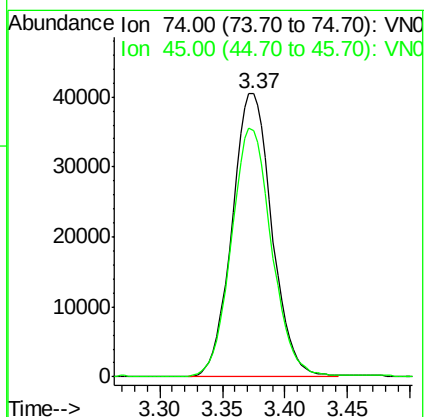
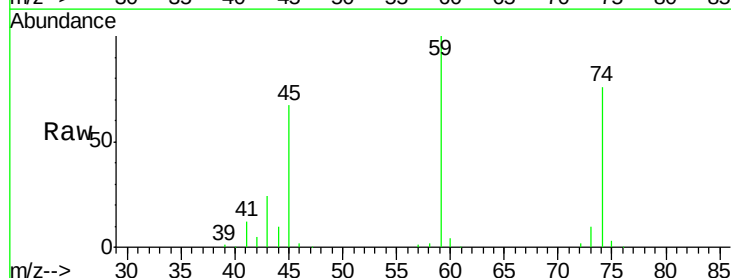
Tgt Ion:101 Resp: 202484  
Ion Ratio Lower Upper  
101 100  
103 63.9 51.8 77.6



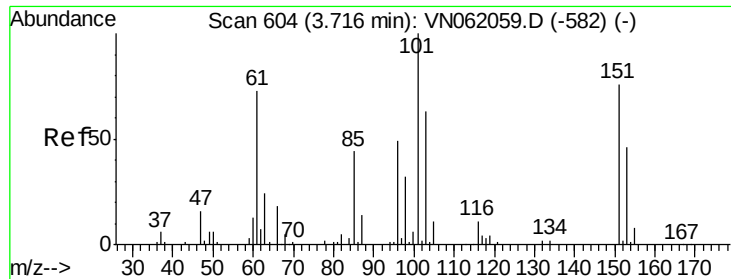
#8

Diethyl Ether  
Concen: 55.050 ug/l  
RT: 3.37 min Scan# 498  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 74 Resp: 89445  
Ion Ratio Lower Upper  
74 100  
45 88.7 42.5 127.5



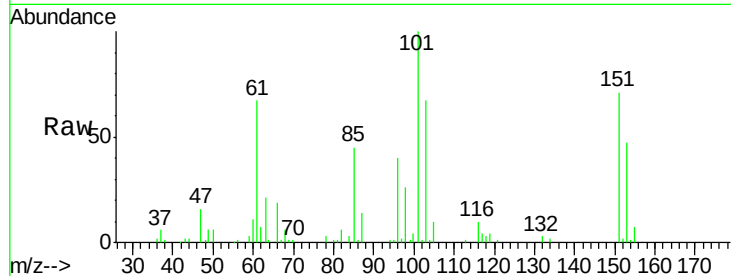




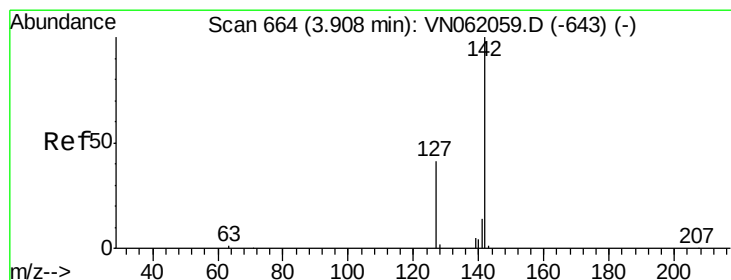
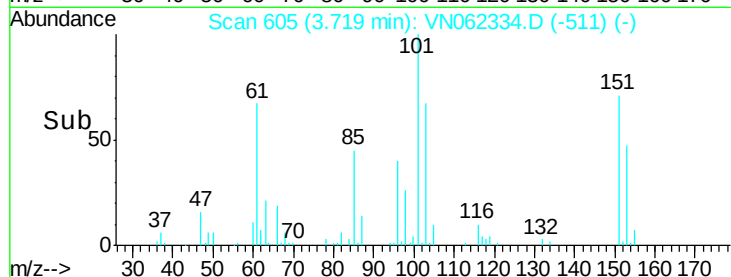
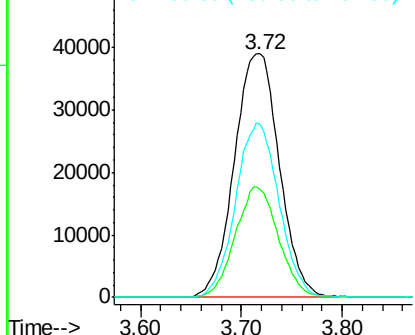
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.634 ug/l  
RT: 3.72 min Scan# 605  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 120942  
Ion Ratio Lower Upper  
101 100  
85 43.4 34.5 51.7  
151 68.7 57.8 86.8

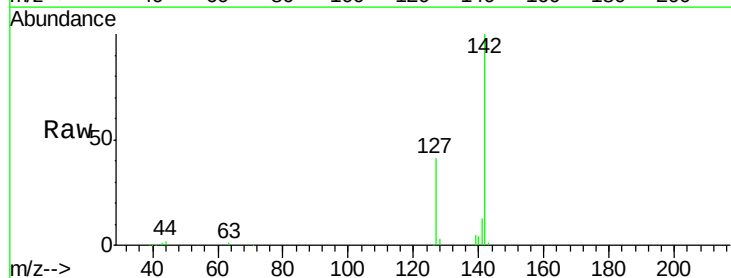


Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 84.90 (84.60 to 85.60): V  
Ion 150.80 (150.50 to 151.50): V

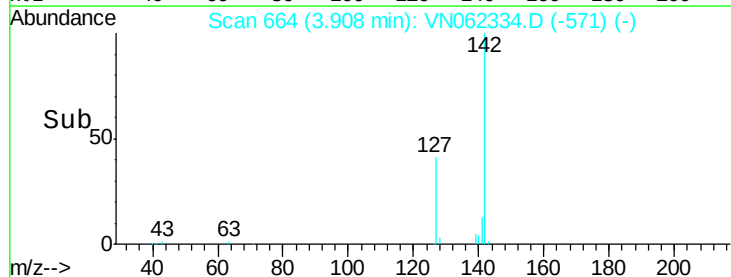
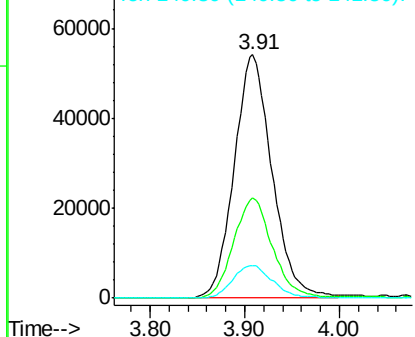


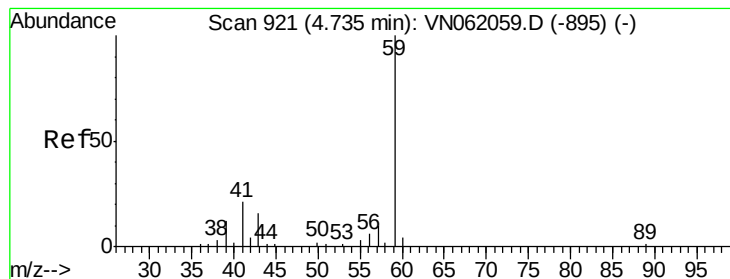
#10  
Methyl Iodide  
Concen: 54.886 ug/l  
RT: 3.91 min Scan# 664  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion:142 Resp: 150620  
Ion Ratio Lower Upper  
142 100  
127 42.0 33.6 50.4  
141 14.1 11.3 16.9



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



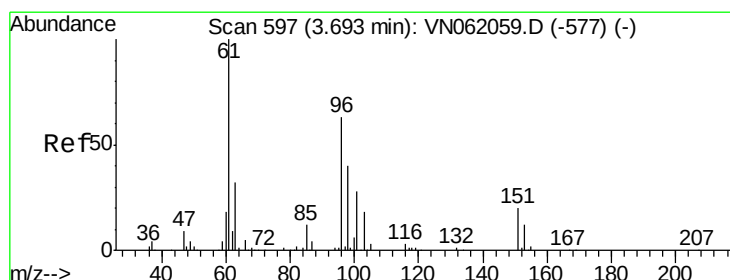
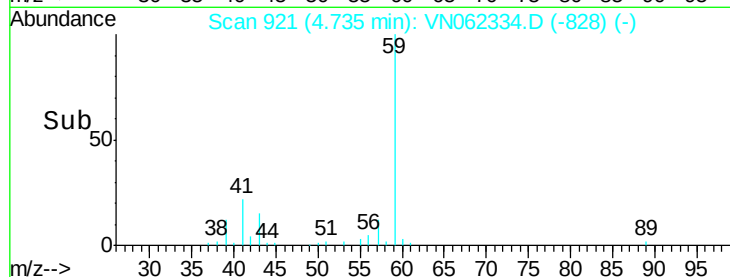
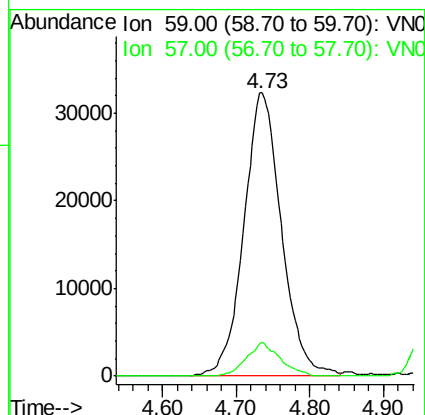
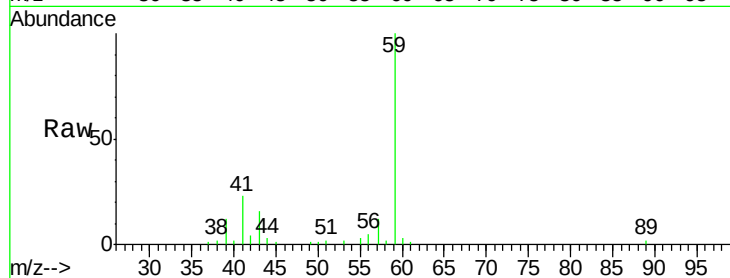


#11

Tert butyl alcohol  
 Concen: 268.961 ug/l  
 RT: 4.73 min Scan# 921  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

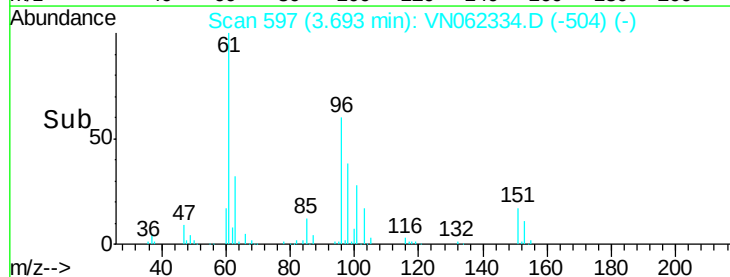
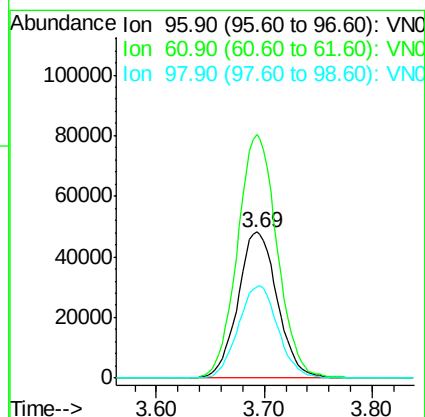
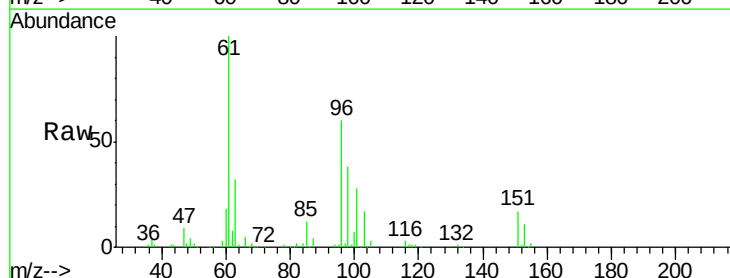
Tgt Ion: 59 Resp: 114966  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 8.3 12.5

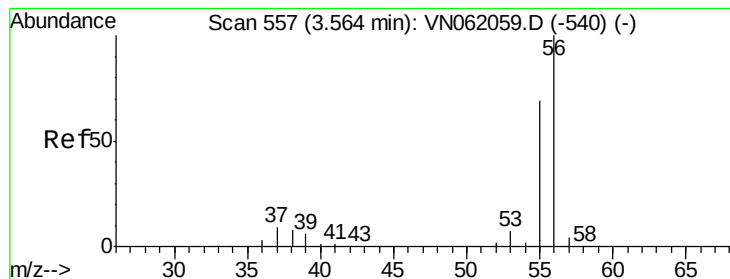


#12

1,1-Dichloroethene  
 Concen: 50.272 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 96 Resp: 122460  
 Ion Ratio Lower Upper  
 96 100  
 61 167.0 126.7 190.1  
 98 62.7 51.0 76.4





#13

Acrolein

Concen: 253.736 ug/l

RT: 3.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

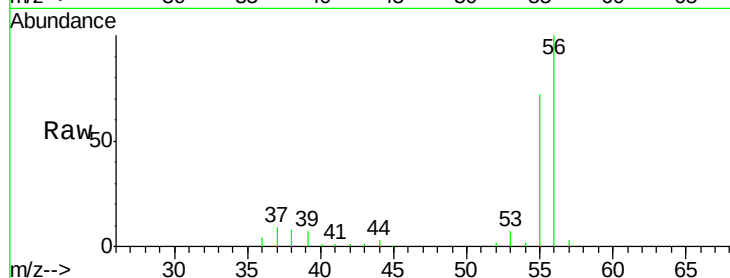
VSTDCCC050EC

Tgt Ion: 56 Resp: 106187

Ion Ratio Lower Upper

56 100

55 71.6 55.5 83.3



Abundance Ion 56.00 (55.70 to 56.70): VN062059.D (-540) (-)

Ion 55.00 (54.70 to 55.70): VN062059.D (-540) (-)

3.56

40000

30000

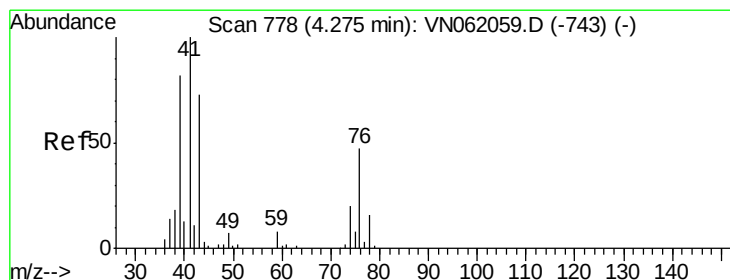
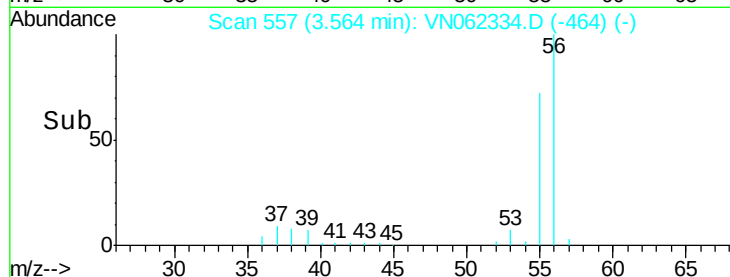
20000

10000

0

Time-->

3.50 3.55 3.60 3.65



#14

Allyl chloride

Concen: 55.459 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

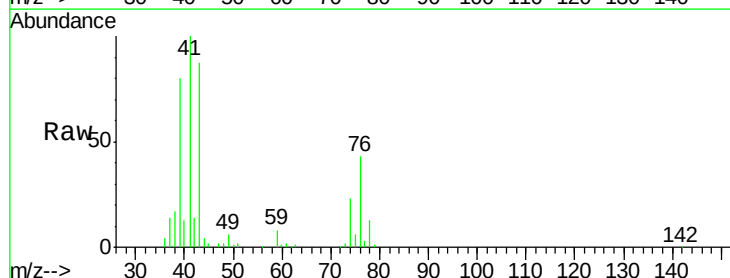
Tgt Ion: 41 Resp: 183928

Ion Ratio Lower Upper

41 100

39 74.6 60.0 90.0

76 40.5 34.1 51.1



Abundance Ion 41.00 (40.70 to 41.70): VN062059.D (-743) (-)

Ion 39.00 (38.70 to 39.70): VN062059.D (-743) (-)

Ion 75.90 (75.60 to 76.60): VN062059.D (-743) (-)

4.27

80000

60000

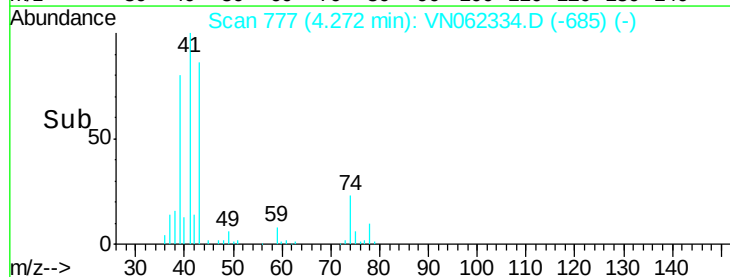
40000

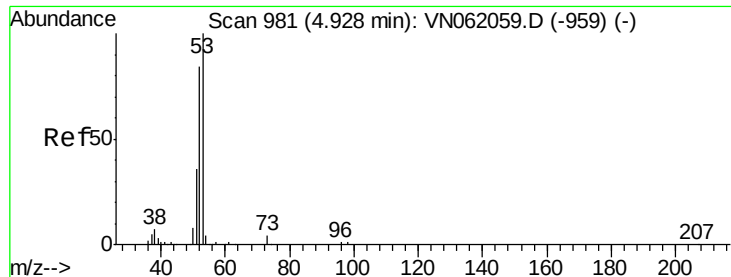
20000

0

Time-->

4.10 4.20 4.30 4.40





#15

Acrylonitrile

Concen: 306.652 ug/l

RT: 4.93 min Scan# 982

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

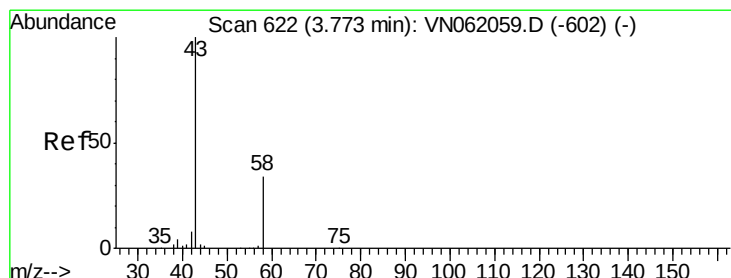
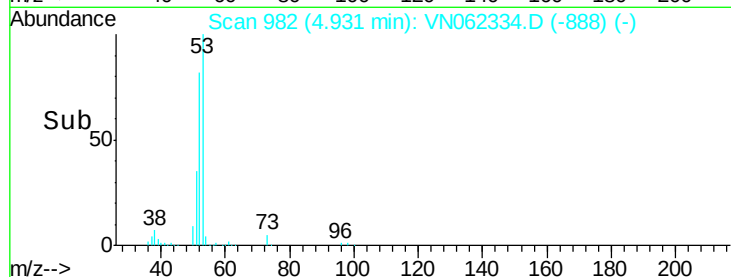
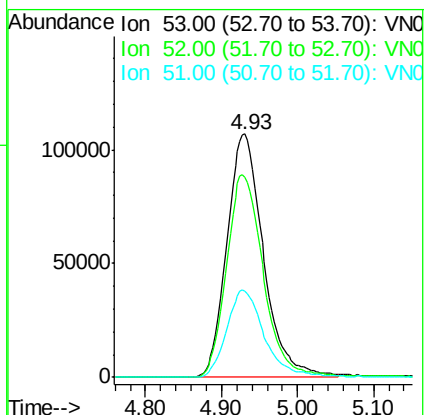
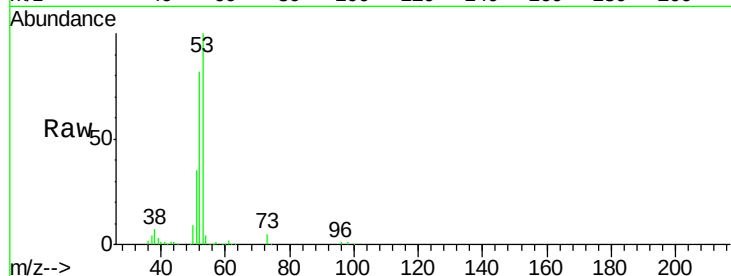
Tgt Ion: 53 Resp: 357189

Ion Ratio Lower Upper

53 100

52 83.7 66.2 99.4

51 37.0 28.9 43.3



#16

Acetone

Concen: 305.650 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN062334.D

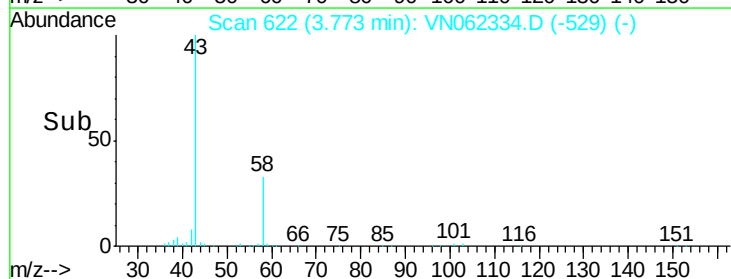
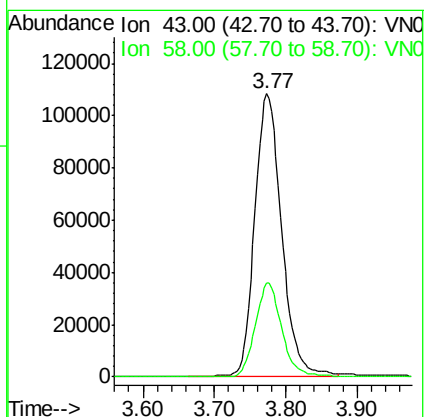
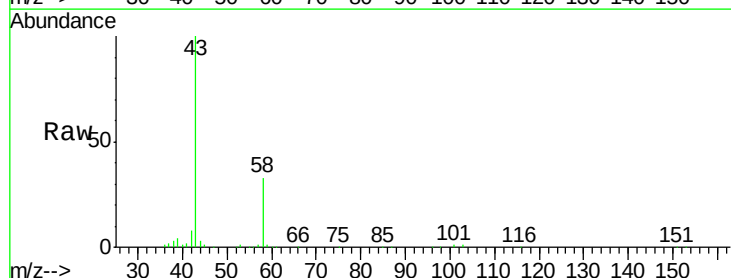
Acq: 2 Jul 2020 9:58

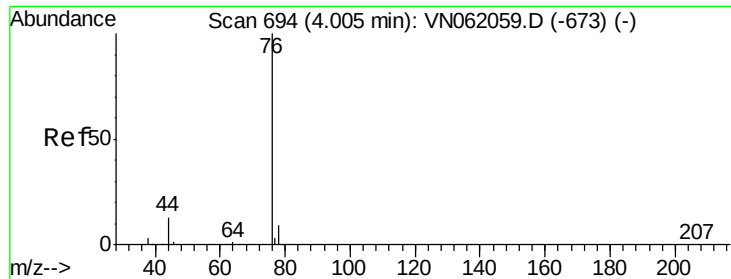
Tgt Ion: 43 Resp: 284777

Ion Ratio Lower Upper

43 100

58 32.9 27.5 41.3

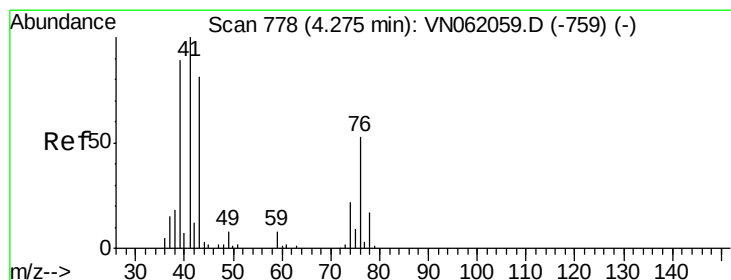
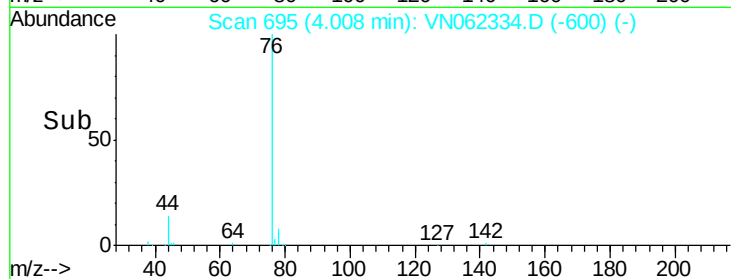
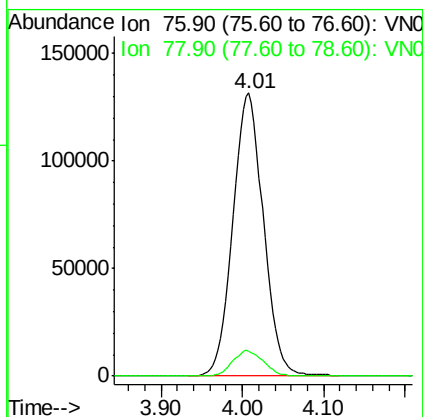
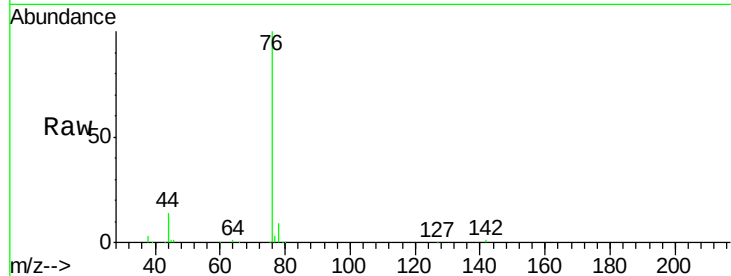




#17  
Carbon Disulfide  
Concen: 49.213 ug/l  
RT: 4.01 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

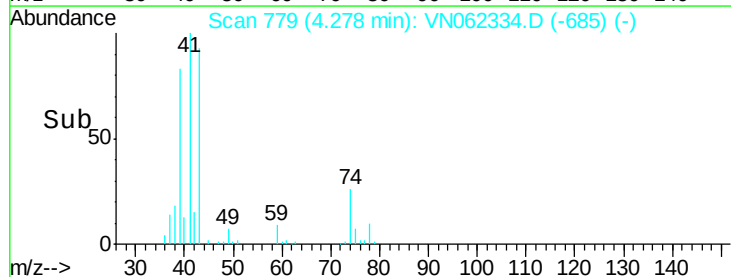
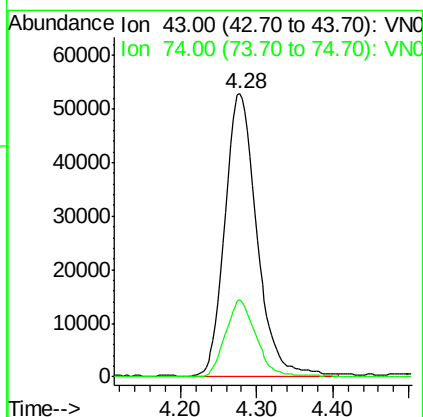
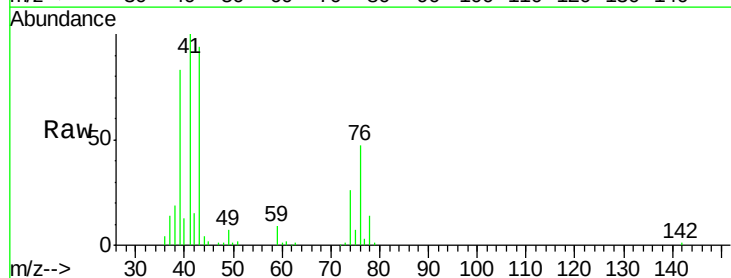
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

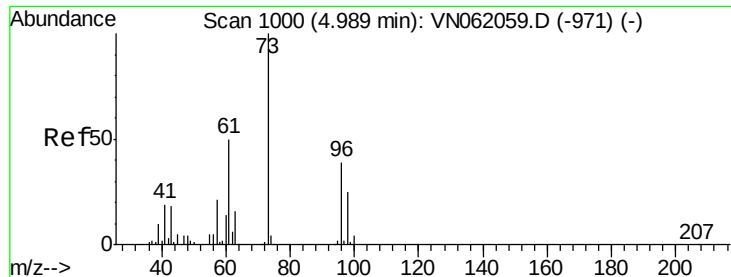
Tgt Ion: 76 Resp: 343363  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 65.253 ug/l  
RT: 4.28 min Scan# 779  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 43 Resp: 154429  
Ion Ratio Lower Upper  
43 100  
74 26.0 22.9 34.3

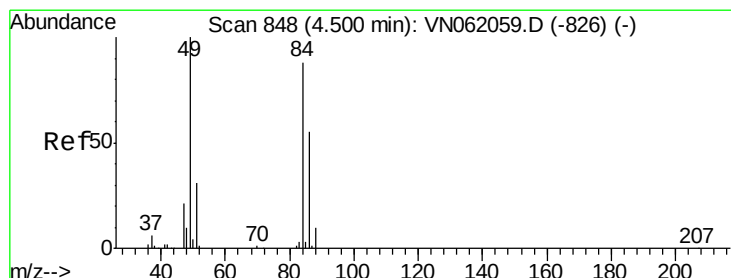
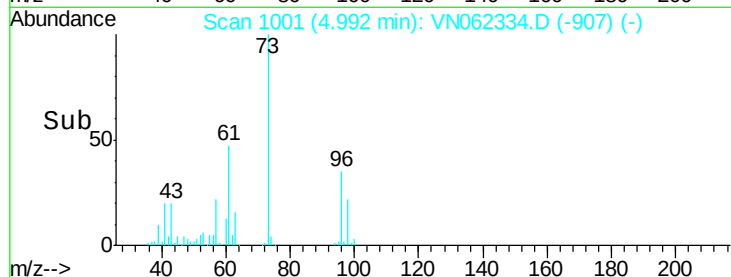
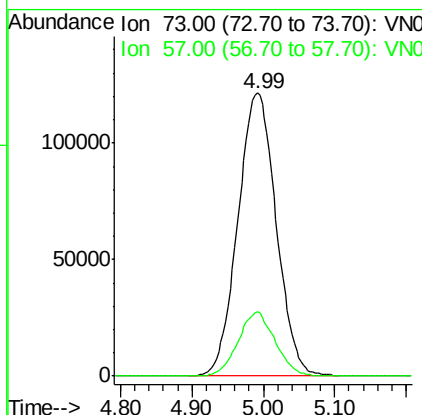
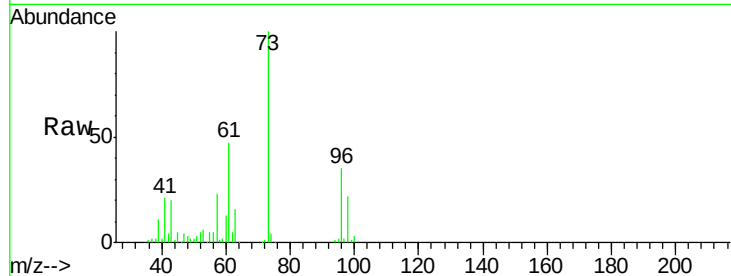




#19  
Methyl tert-butyl Ether  
Concen: 58.254 ug/l  
RT: 4.99 min Scan# 1001  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

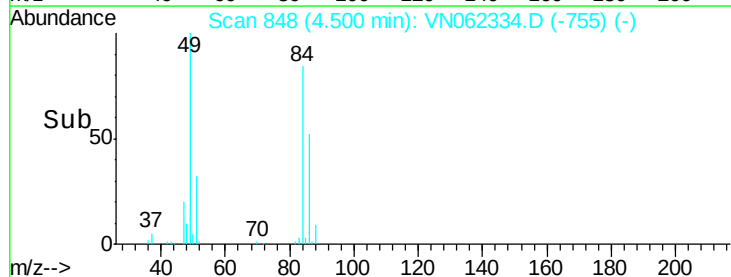
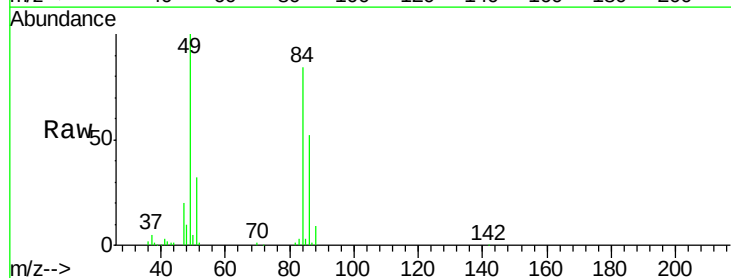
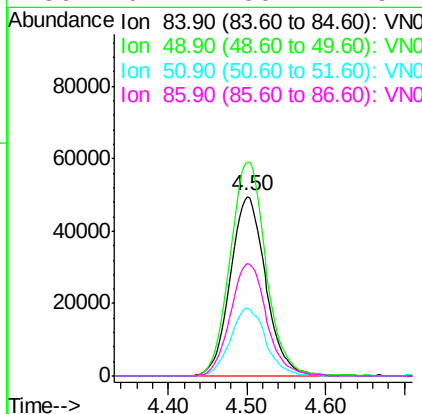
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

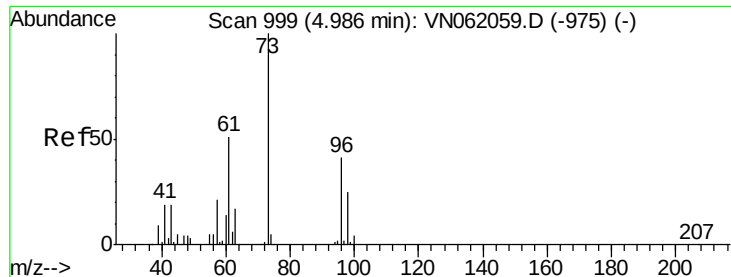
Tgt Ion: 73 Resp: 453441  
Ion Ratio Lower Upper  
73 100  
57 22.8 16.6 24.8



#20  
Methylene Chloride  
Concen: 57.029 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 84 Resp: 155774  
Ion Ratio Lower Upper  
84 100  
49 118.9 90.6 136.0  
51 38.0 27.8 41.8  
86 62.4 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 49.969 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

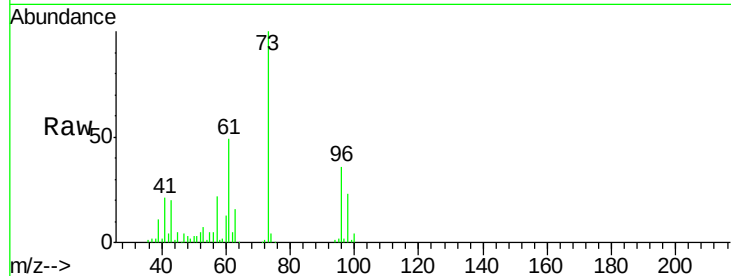
Tgt Ion: 96 Resp: 138663

Ion Ratio Lower Upper

96 100

61 138.1 101.4 152.2

98 63.0 49.3 73.9

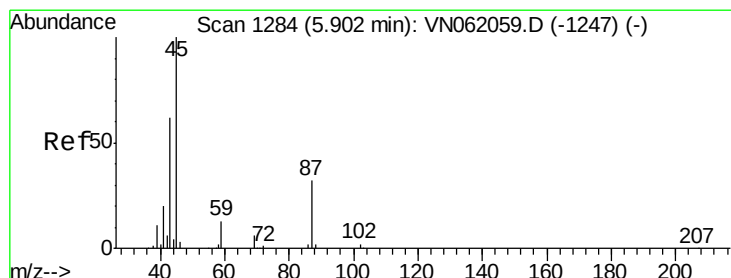
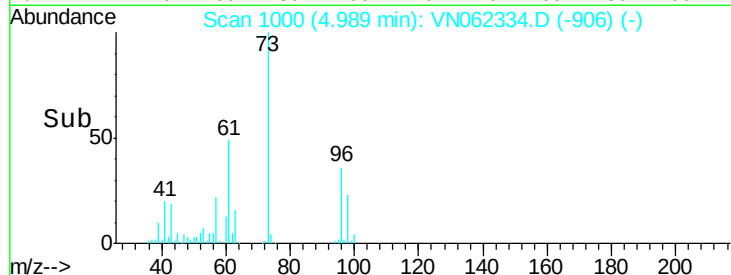
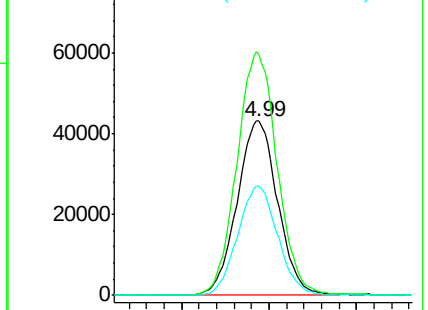


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 61.229 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Tgt Ion: 45 Resp: 462357

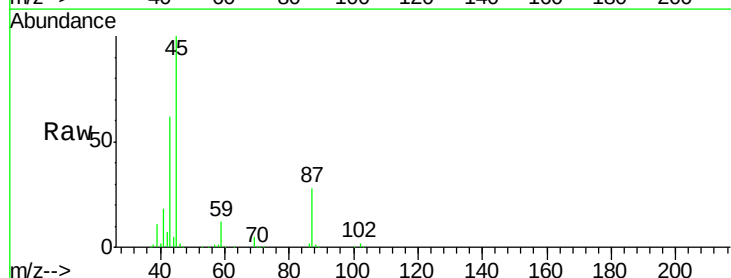
Ion Ratio Lower Upper

45 100

43 60.8 49.7 74.5

87 28.3 25.9 38.9

59 12.3 10.6 16.0



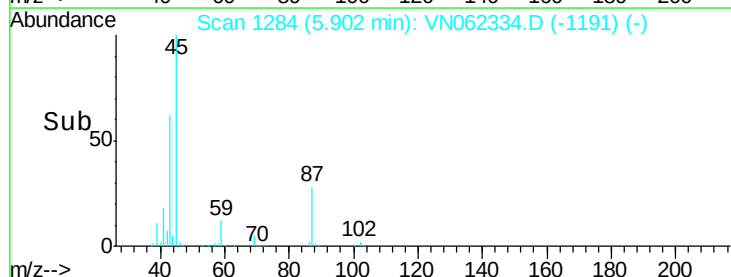
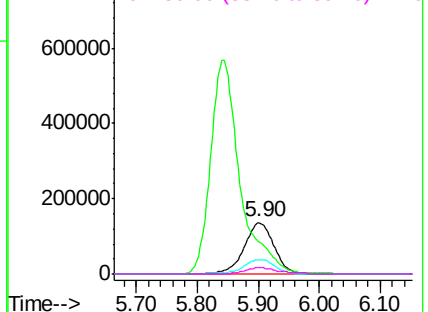
Abundance

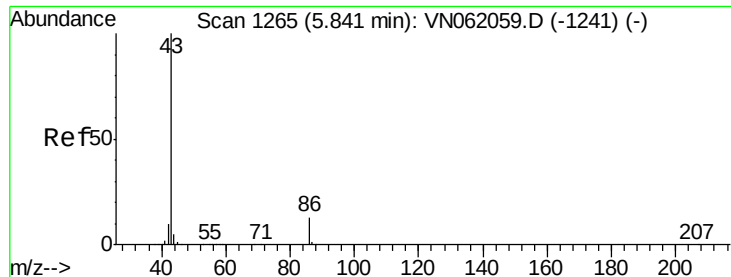
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 309.151 ug/l

RT: 5.84 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

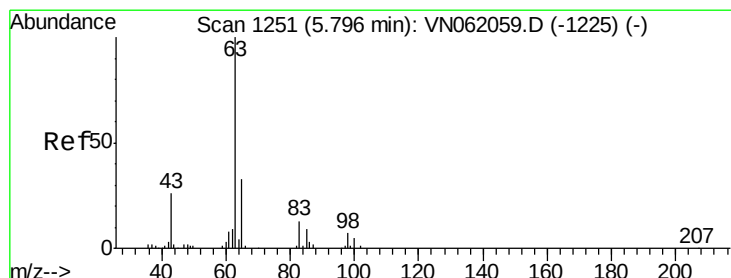
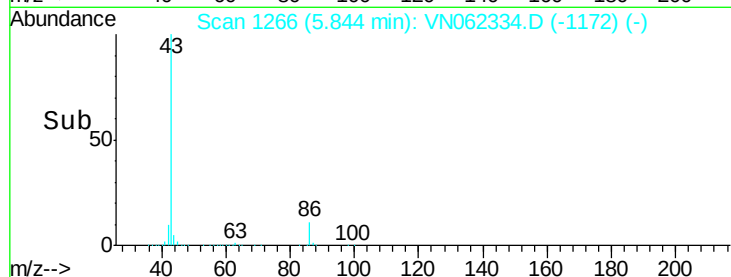
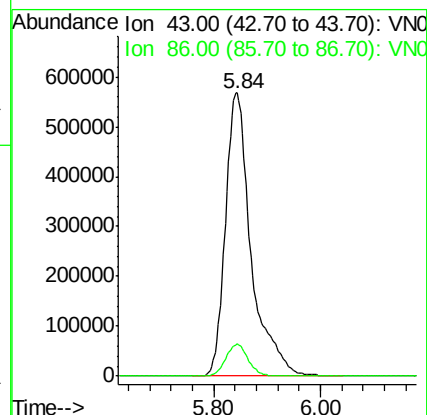
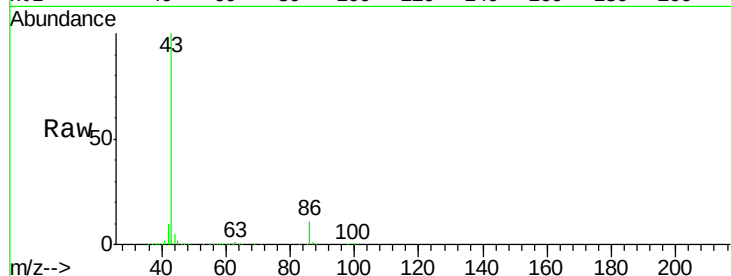
VSTDCCC050EC

Tgt Ion: 43 Resp: 1905986

Ion Ratio Lower Upper

43 100

86 11.4 10.1 15.1



#24

1,1-Dichloroethane

Concen: 55.816 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

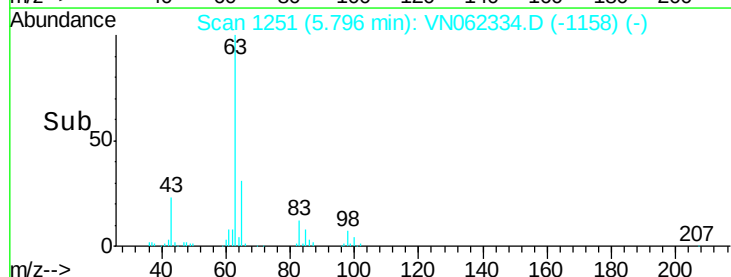
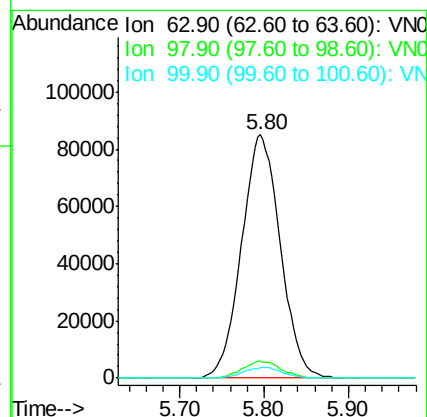
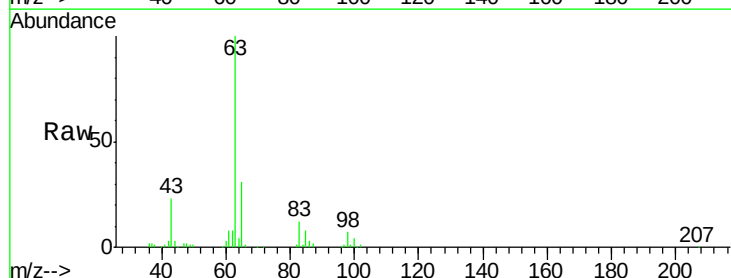
Tgt Ion: 63 Resp: 271413

Ion Ratio Lower Upper

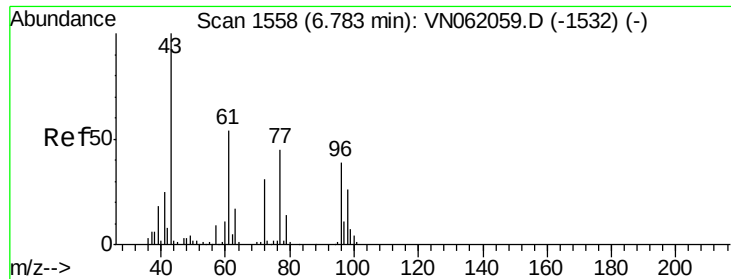
63 100

98 7.0 3.6 10.9

100 4.2 2.4 7.1







#25

2-Butanone

Concen: 303.535 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

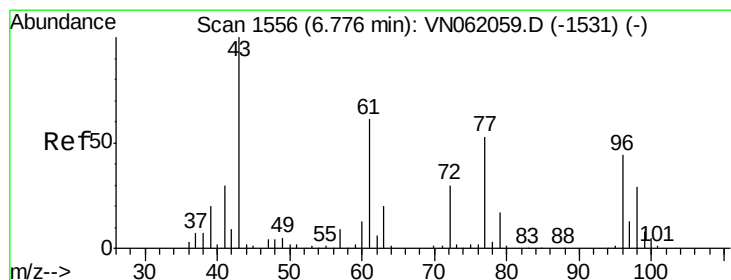
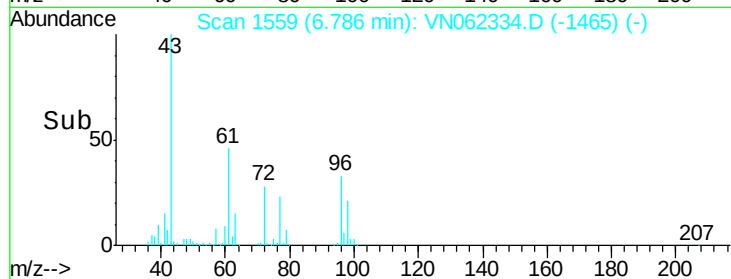
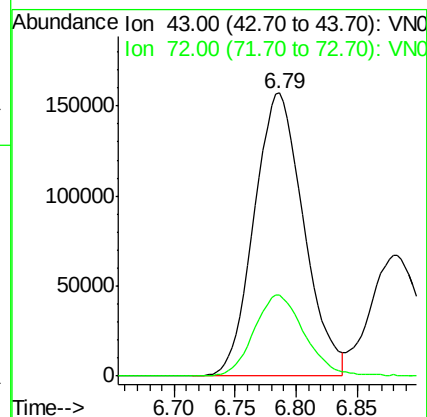
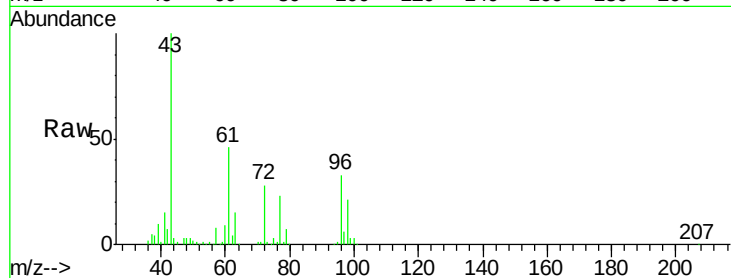
VSTDCCC050EC

Tgt Ion: 43 Resp: 441693

Ion Ratio Lower Upper

43 100

72 28.5 24.8 37.2



#26

2,2-Dichloropropane

Concen: 33.281 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062334.D

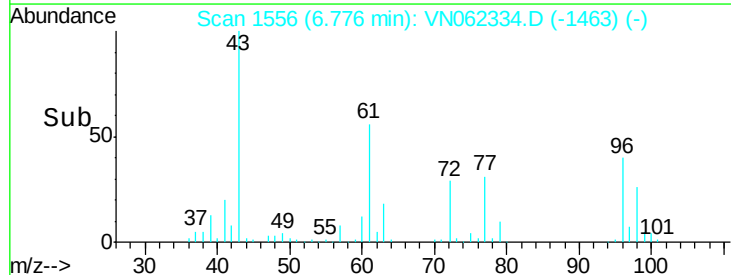
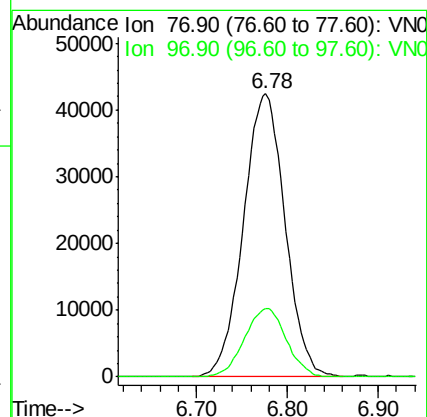
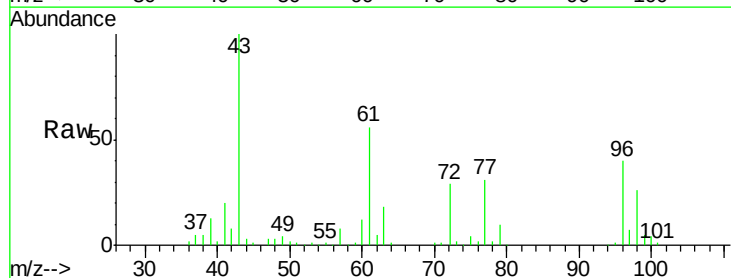
Acq: 2 Jul 2020 9:58

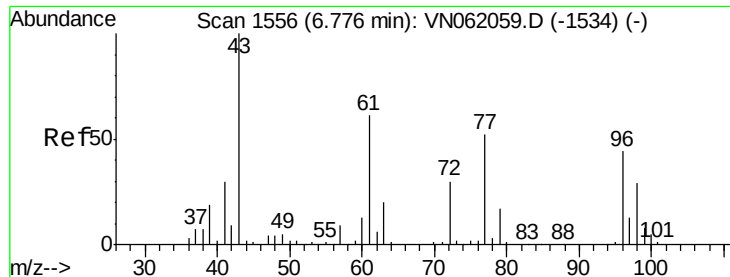
Tgt Ion: 77 Resp: 134858

Ion Ratio Lower Upper

77 100

97 24.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 51.435 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

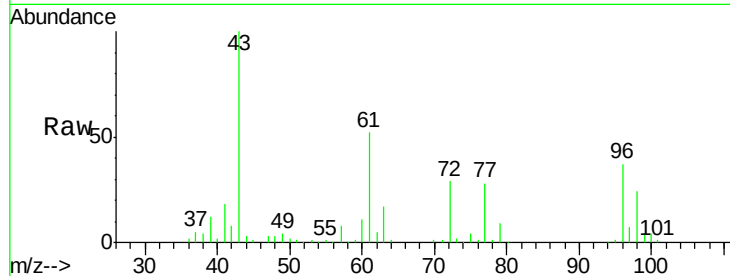
Tgt Ion: 96 Resp: 160611

Ion Ratio Lower Upper

96 100

61 140.3 0.0 280.4

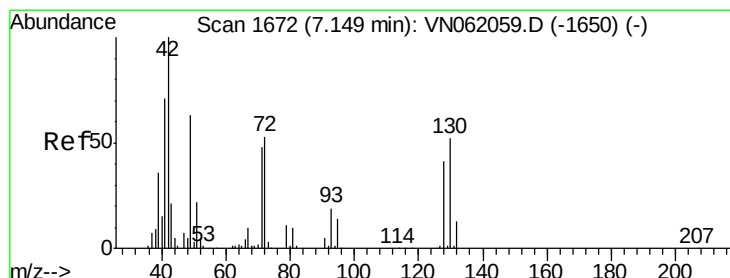
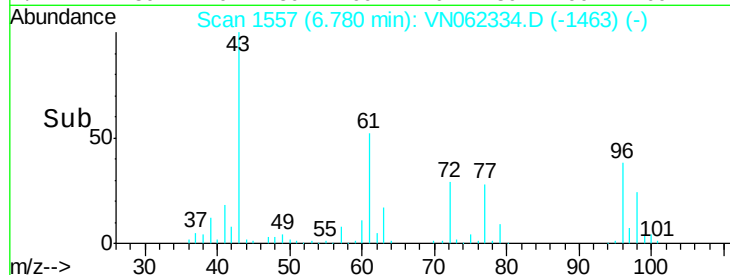
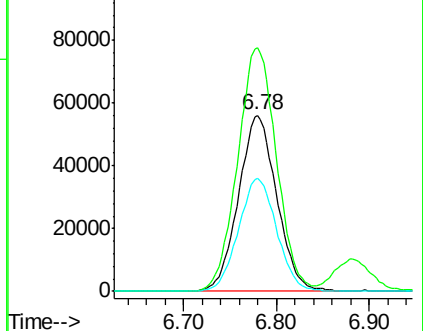
98 64.2 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062059.D (-1534) (-)

Ion 60.90 (60.60 to 61.60): VN062059.D (-1534) (-)

Ion 97.90 (97.60 to 98.60): VN062059.D (-1534) (-)



#28

Bromochloromethane

Concen: 55.924 ug/l

RT: 7.15 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

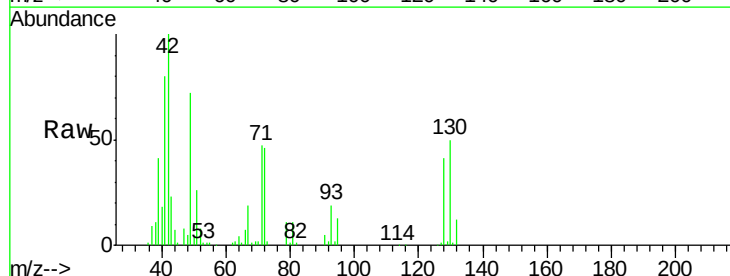
Tgt Ion: 49 Resp: 117988

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

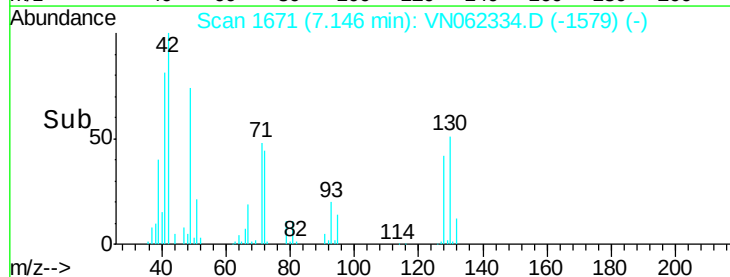
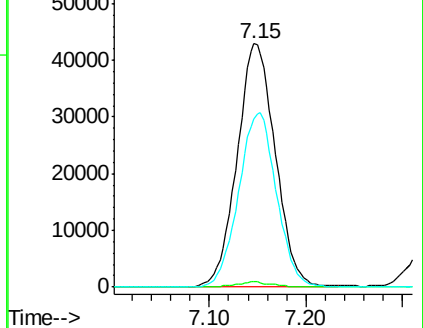
130 70.8 65.5 98.3

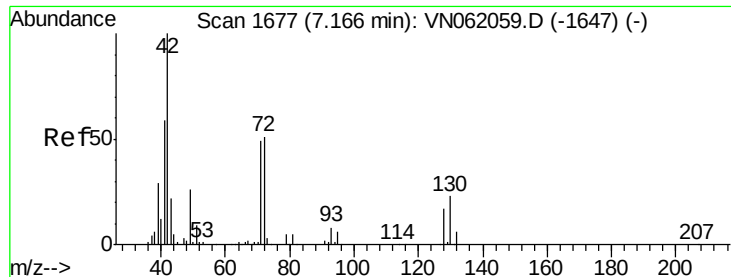


Abundance Ion 48.90 (48.60 to 49.60): VN062059.D (-1650) (-)

Ion 128.80 (128.50 to 129.50): VN062059.D (-1650) (-)

Ion 129.80 (129.50 to 130.50): VN062059.D (-1650) (-)

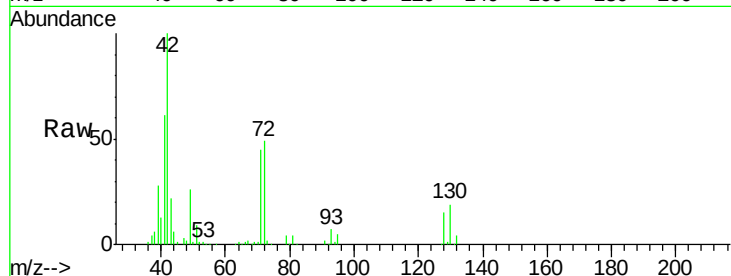




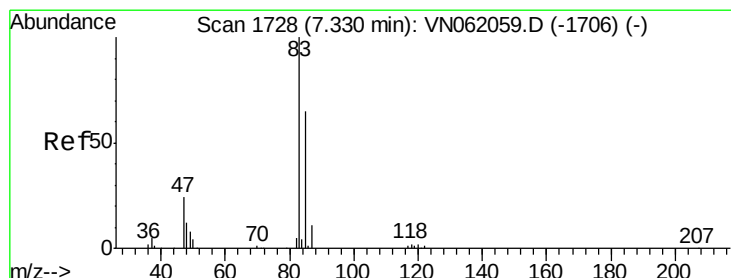
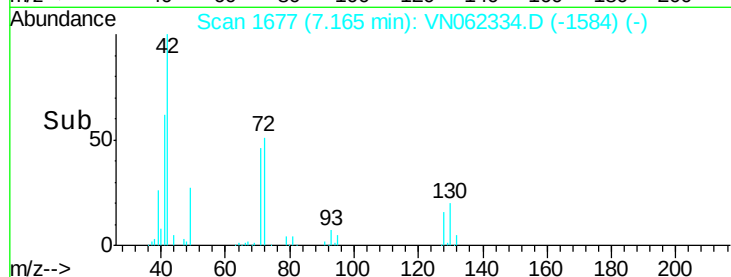
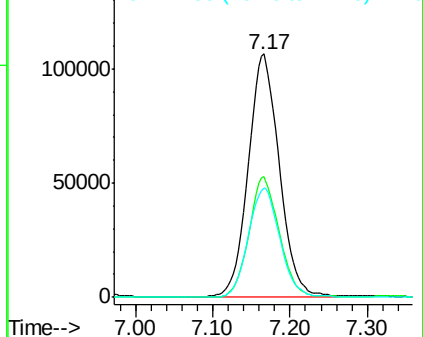
#29  
Tetrahydrofuran  
Concen: 315.961 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 301175  
Ion Ratio Lower Upper  
42 100  
72 48.1 41.1 61.7  
71 45.2 38.2 57.4

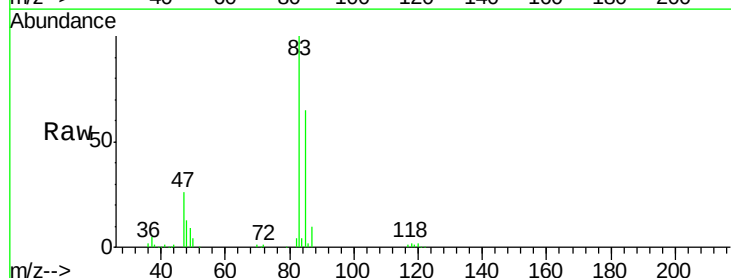


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

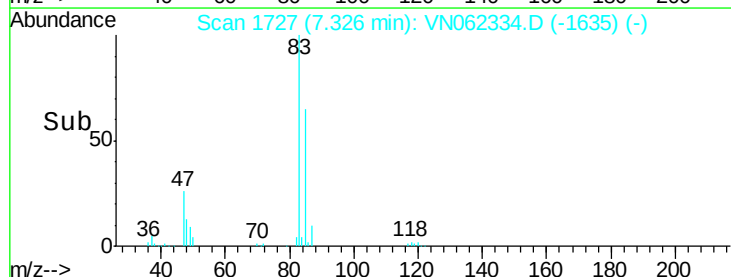
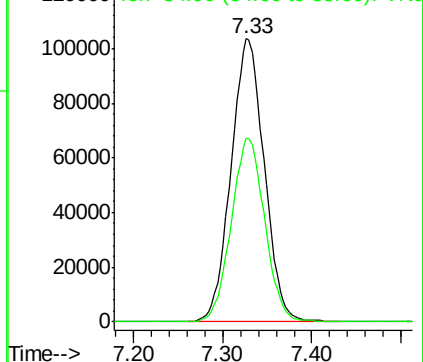


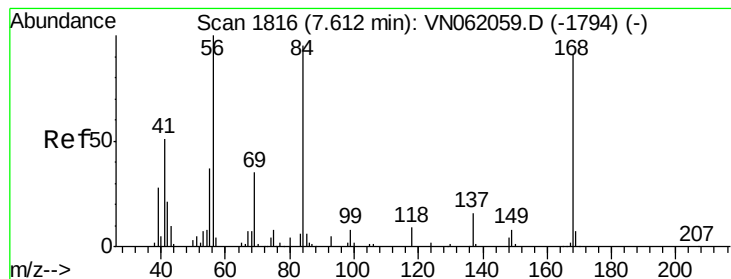
#30  
Chloroform  
Concen: 54.114 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 83 Resp: 267719  
Ion Ratio Lower Upper  
83 100  
85 64.7 52.3 78.5



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





#31

Cyclohexane

Concen: 52.612 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

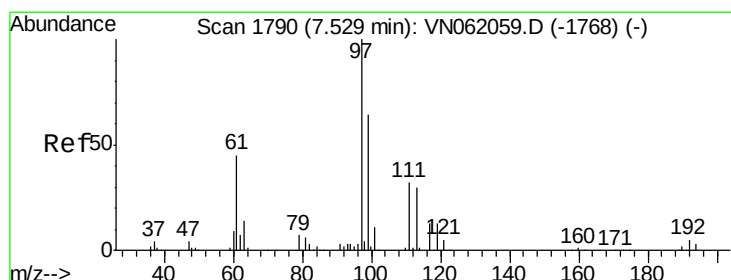
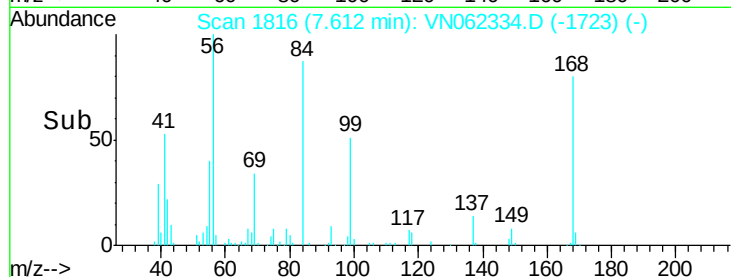
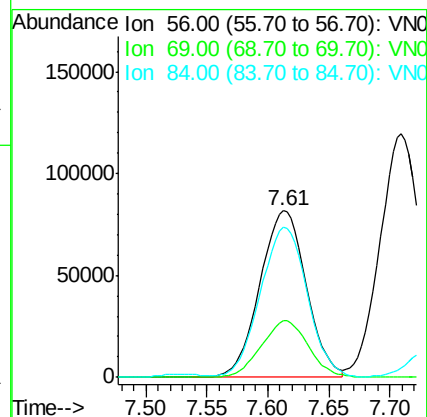
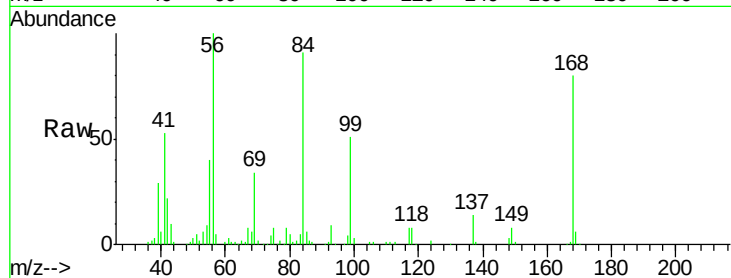
Tgt Ion: 56 Resp: 216399

Ion Ratio Lower Upper

56 100

69 34.3 28.0 42.0

84 89.2 76.1 114.1



#32

1,1,1-Trichloroethane

Concen: 51.374 ug/l

RT: 7.53 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

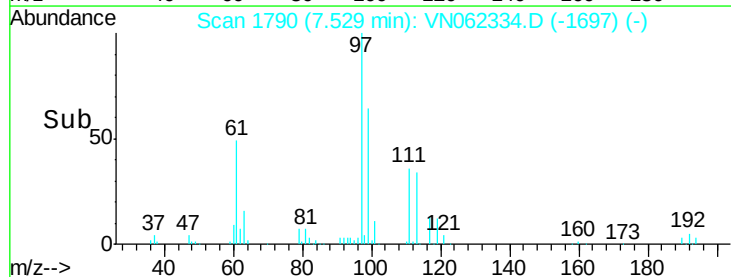
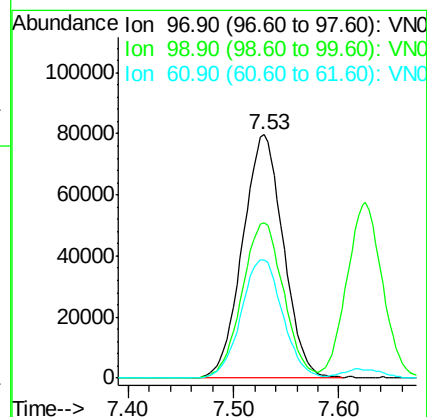
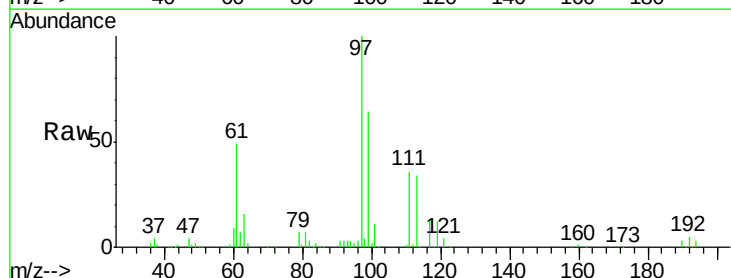
Tgt Ion: 97 Resp: 214344

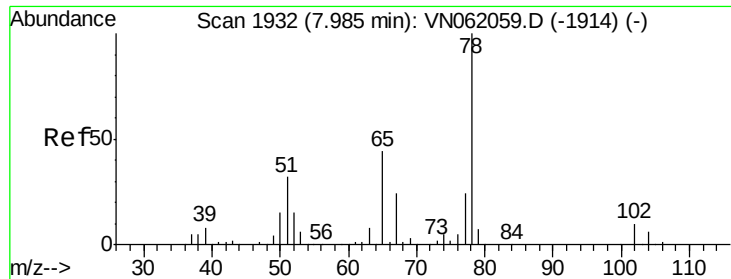
Ion Ratio Lower Upper

97 100

99 64.8 51.0 76.4

61 49.2 36.2 54.2

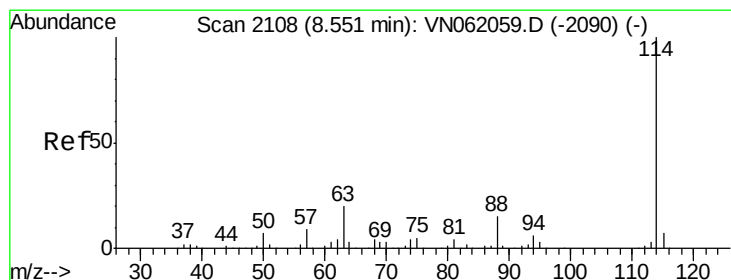
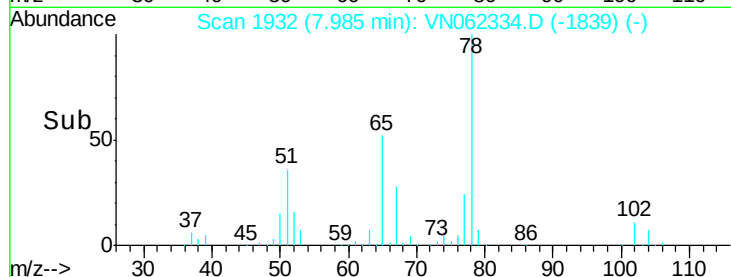
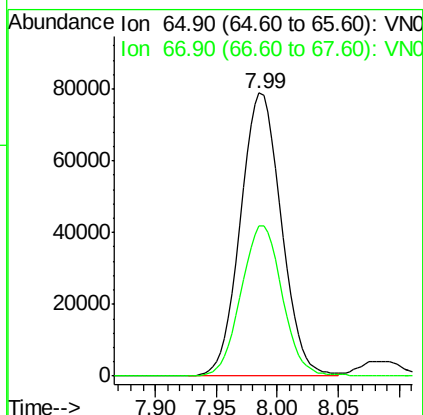
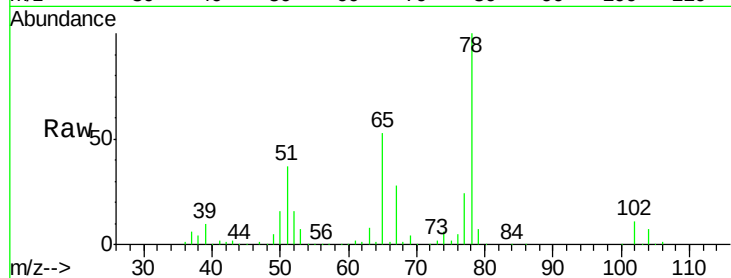




#33  
 1,2-Dichloroethane-d4  
 Concen: 61.429 ug/l  
 RT: 7.99 min Scan# 1932  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

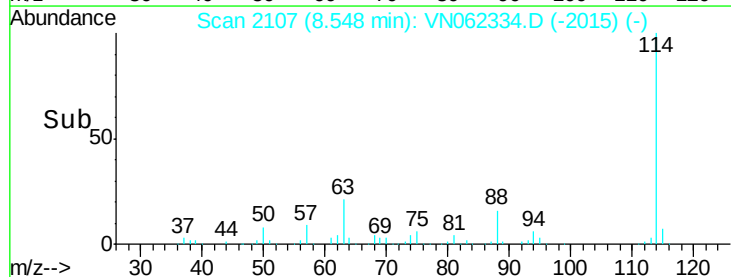
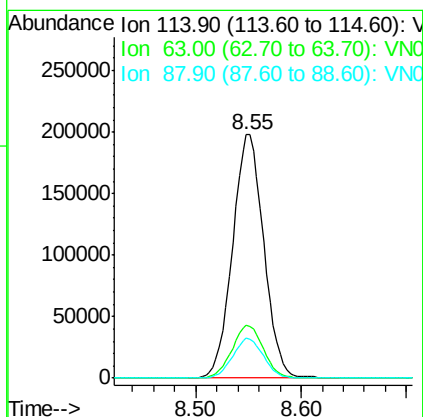
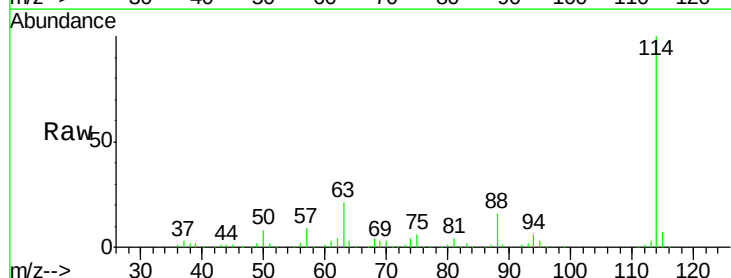
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

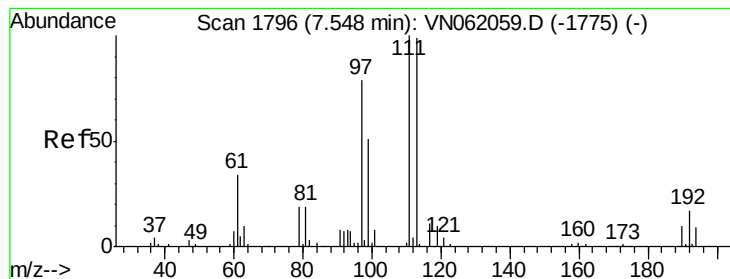
Tgt Ion: 65 Resp: 182880  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 106.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 114 Resp: 406161  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 39.2  
 88 16.3 0.0 30.8

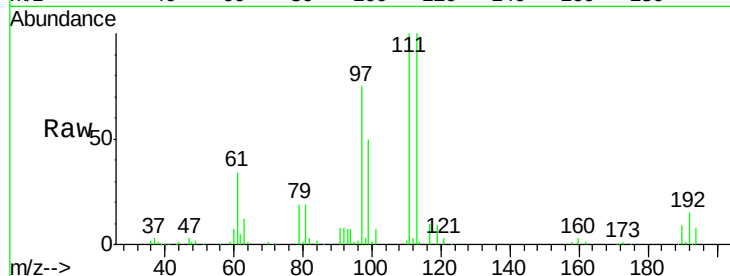




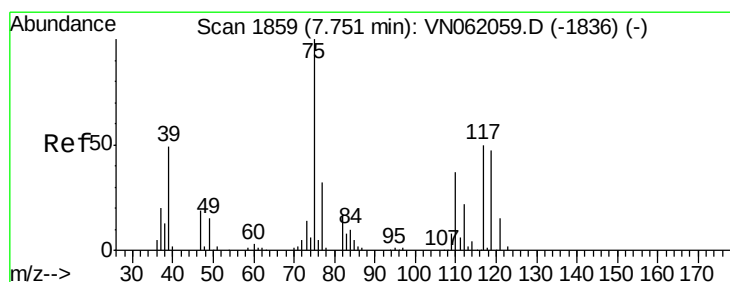
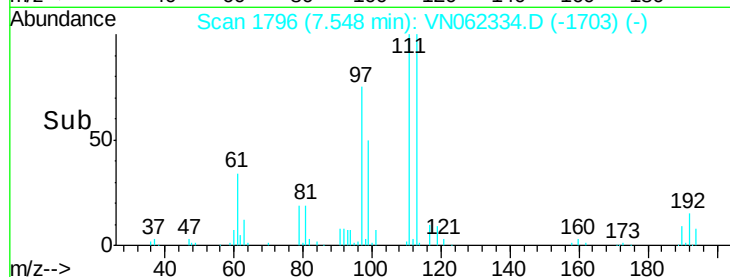
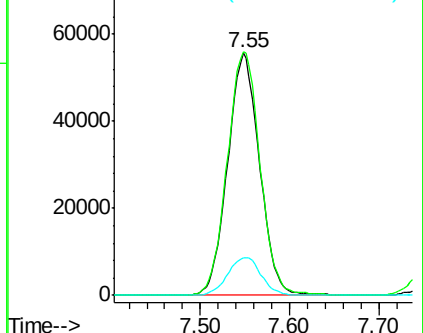
#35  
 Dibromofluoromethane  
 Concen: 52.942 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 113 Resp: 137951  
 Ion Ratio Lower Upper  
 113 100  
 111 103.5 82.2 123.4  
 192 16.4 14.0 21.0

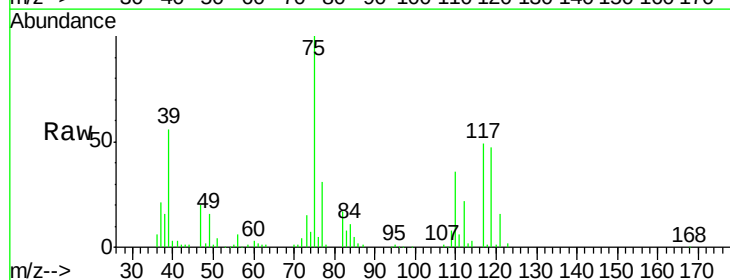


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

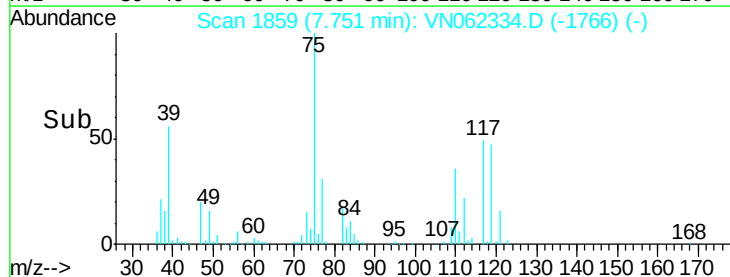
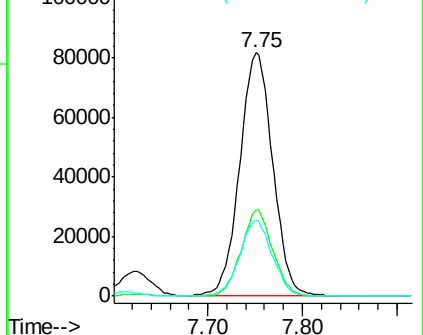


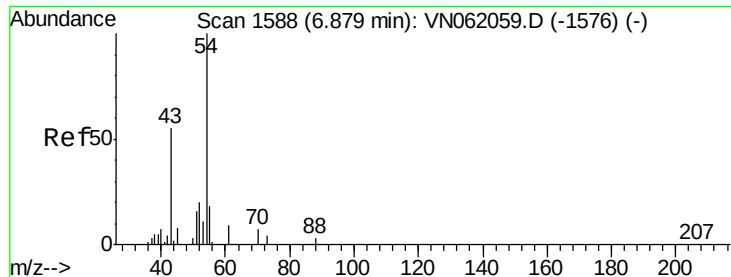
#36  
 1,1-Dichloropropene  
 Concen: 48.202 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 75 Resp: 196788  
 Ion Ratio Lower Upper  
 75 100  
 110 33.9 17.9 53.8  
 77 30.9 24.9 37.3



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

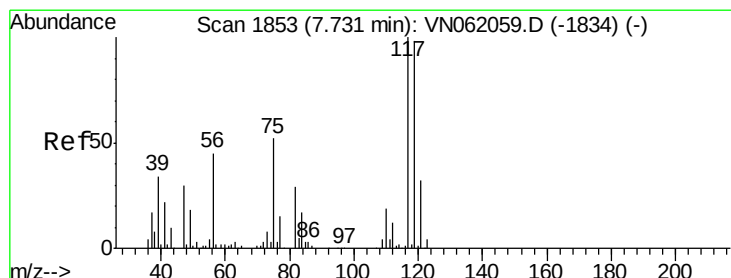
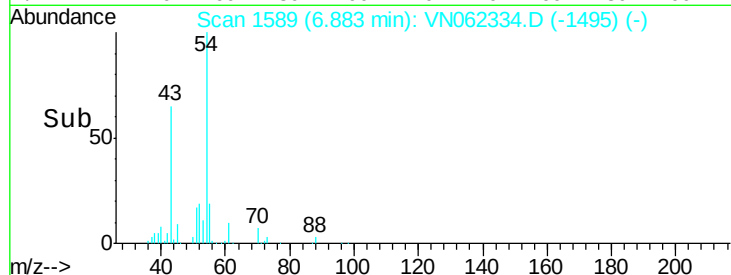
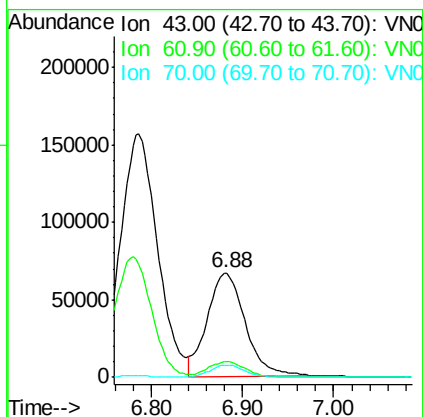
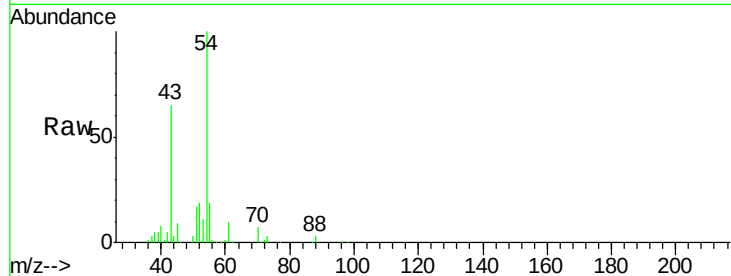




#37  
**Ethyl Acetate**  
 Concen: 57.867 ug/l  
 RT: 6.88 min Scan# 1589  
 Delta R.T. 0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

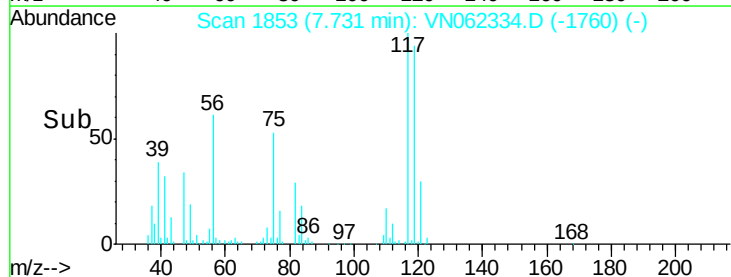
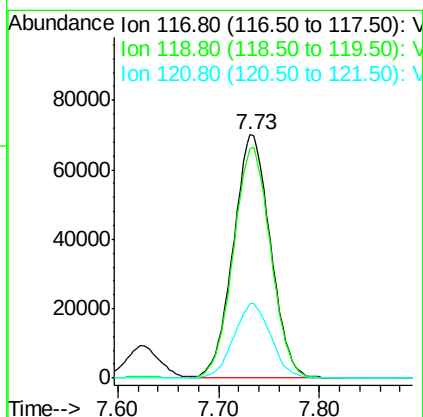
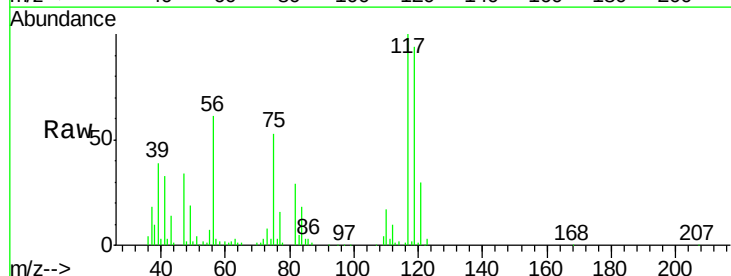
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

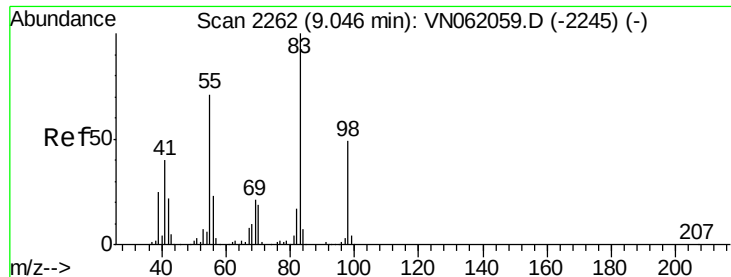
Tgt Ion: 43 Resp: 195621  
 Ion Ratio Lower Upper  
 43 100  
 61 14.3 12.0 18.0  
 70 10.8 9.6 14.4



#38  
**Carbon Tetrachloride**  
 Concen: 46.584 ug/l  
 RT: 7.73 min Scan# 1853  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 117 Resp: 179299  
 Ion Ratio Lower Upper  
 117 100  
 119 94.2 78.2 117.2  
 121 30.4 25.8 38.6

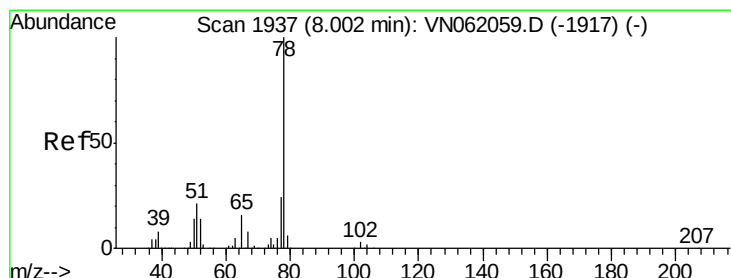
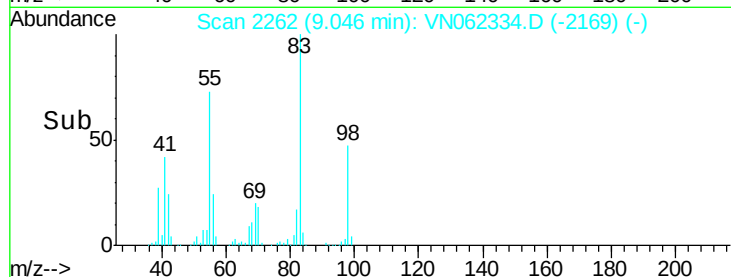
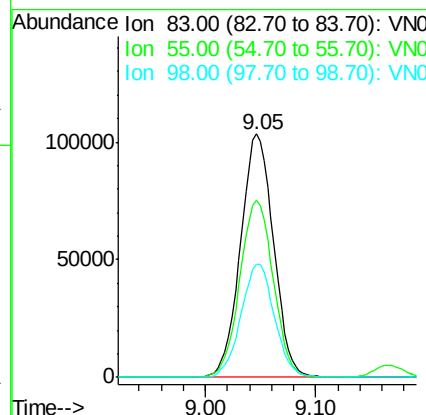
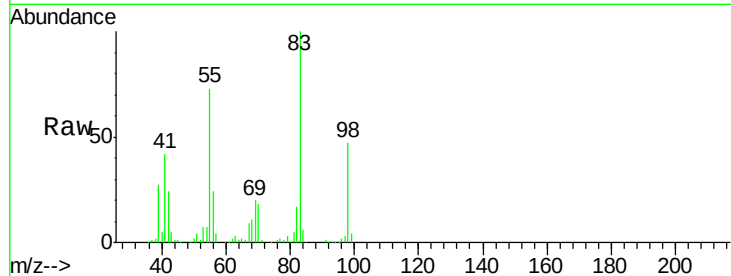




#39  
Methylcyclohexane  
Concen: 47.988 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

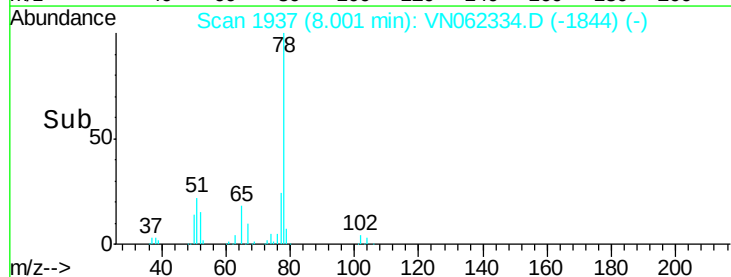
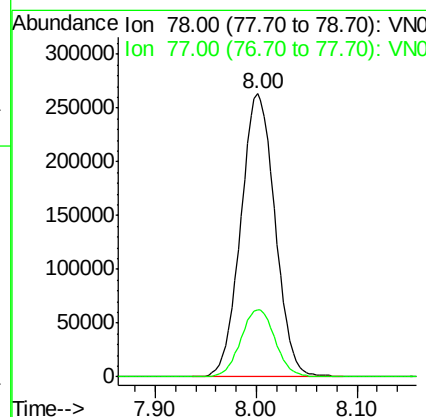
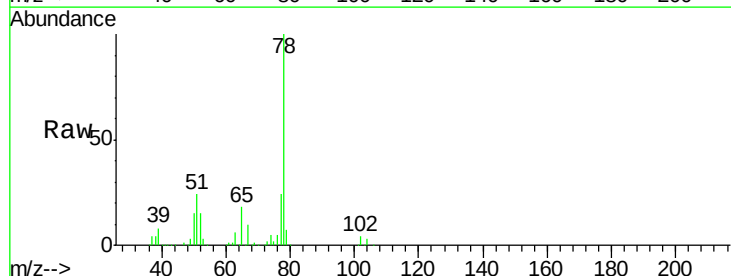
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 214656  
Ion Ratio Lower Upper  
83 100  
55 72.8 57.0 85.6  
98 46.5 39.0 58.6

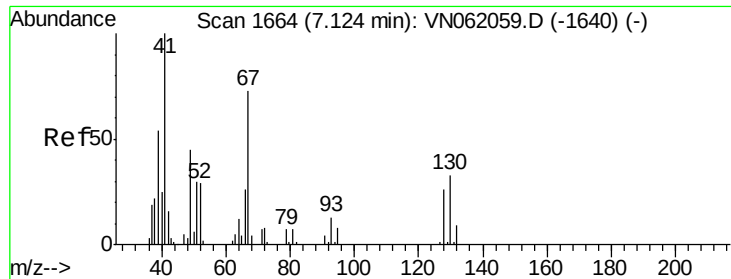


#40  
Benzene  
Concen: 49.821 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 78 Resp: 619940  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.5 29.3



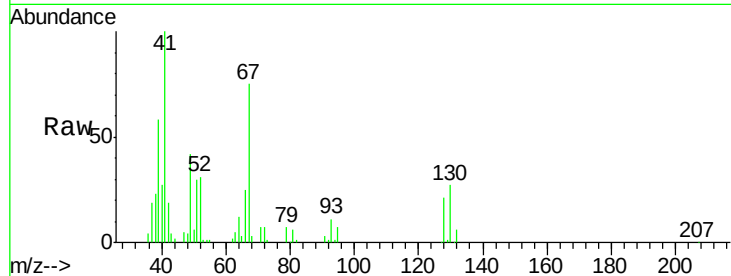




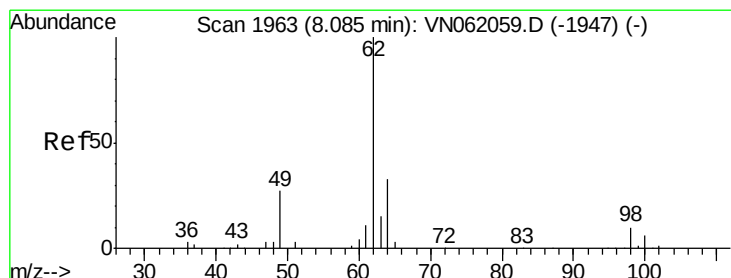
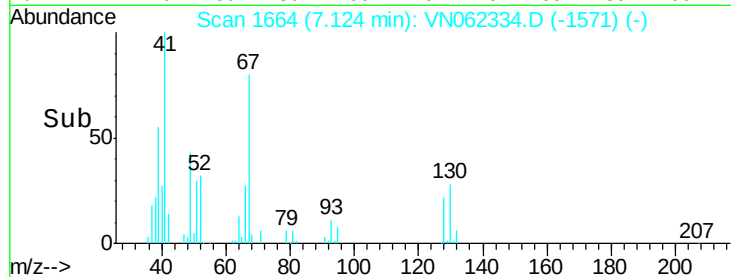
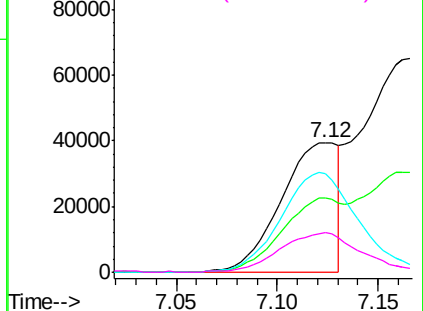
#41  
Methacrylonitrile  
Concen: 49.366 ug/l  
RT: 7.12 min Scan# 1664  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 77369 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 61.1  | 44.2  | 66.2  |
| 67       | 105.8 | 79.5  | 119.3 |
| 52       | 44.4  | 32.3  | 48.5  |

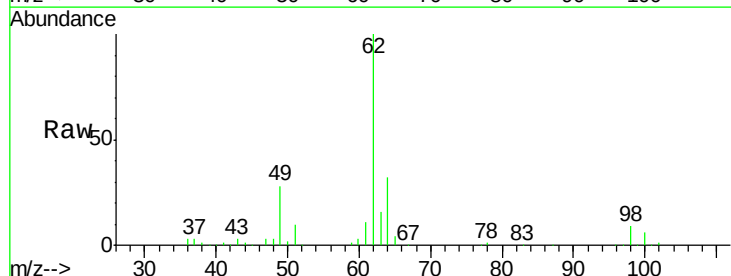


Abundance Ion 41.00 (40.70 to 41.70): VN062059.D (-1640) (-)

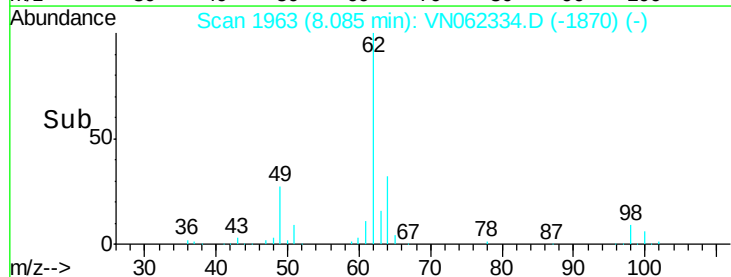
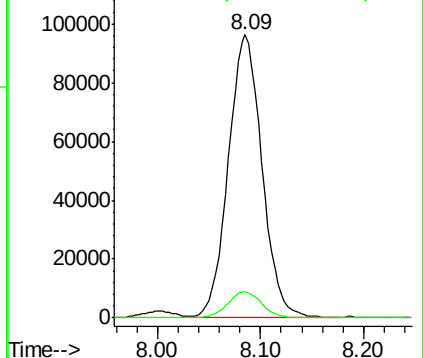


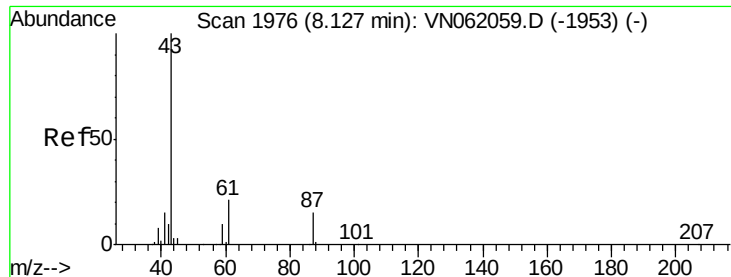
#42  
1,2-Dichloroethane  
Concen: 51.819 ug/l  
RT: 8.09 min Scan# 1963  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 217856 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 19.8   |



Abundance Ion 61.90 (61.60 to 62.60): VN062059.D (-1947) (-)





#43

Isopropyl Acetate

Concen: 56.949 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

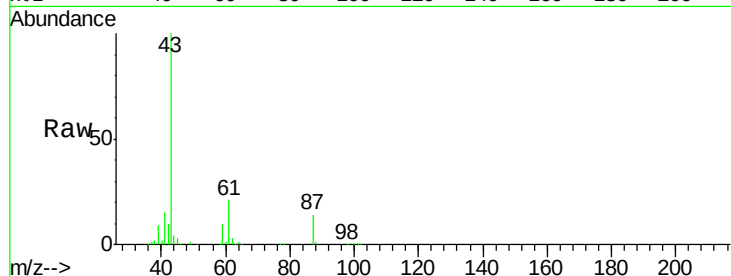
Tgt Ion: 43 Resp: 313837

Ion Ratio Lower Upper

43 100

61 21.2 17.2 25.8

87 13.9 12.1 18.1

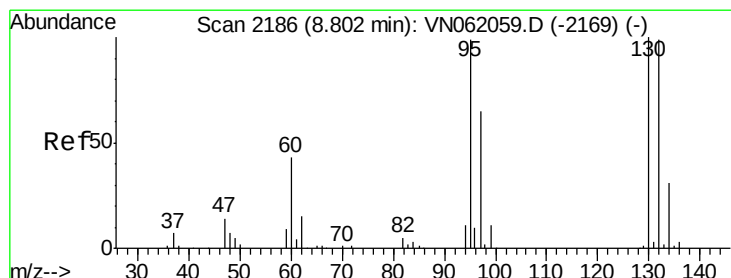
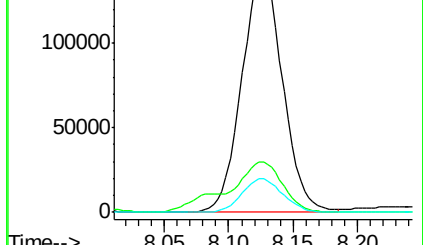
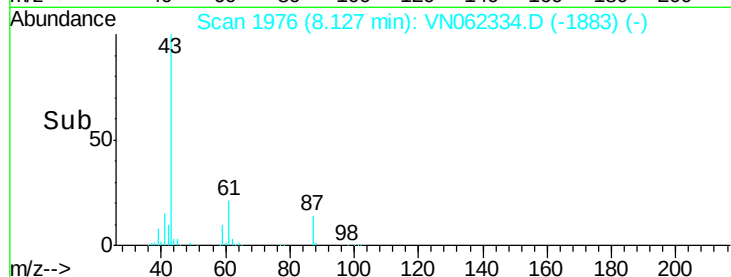


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062059.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062059.D (-1953) (-)

Time-->



#44

Trichloroethene

Concen: 44.181 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062334.D

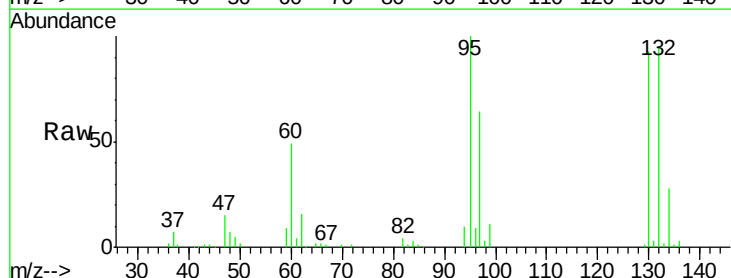
Acq: 2 Jul 2020 9:58

Tgt Ion: 130 Resp: 138680

Ion Ratio Lower Upper

130 100

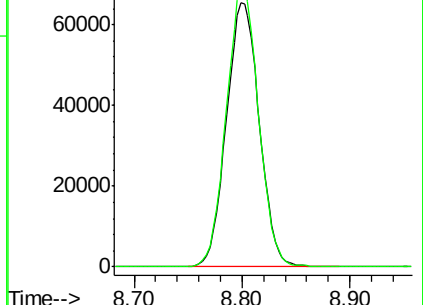
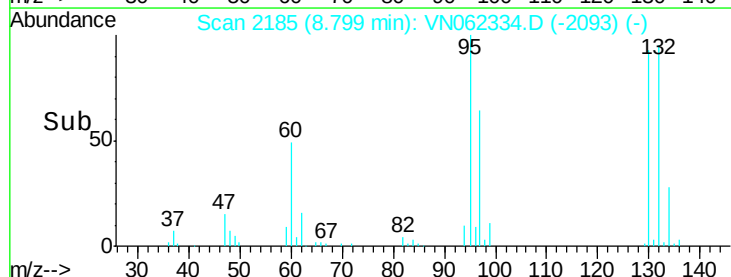
95 107.2 0.0 197.8

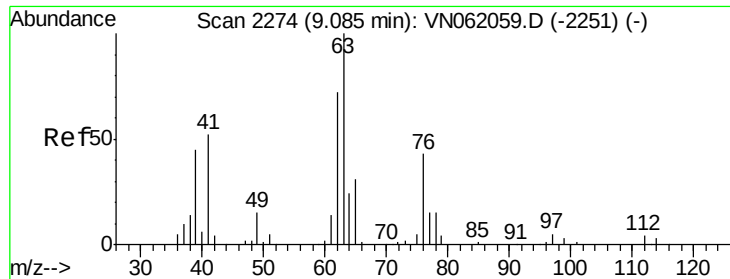


Abundance Ion 129.80 (129.50 to 130.50): VN062059.D (-2169) (-)

Ion 94.90 (94.60 to 95.60): VN062059.D (-2169) (-)

Time-->

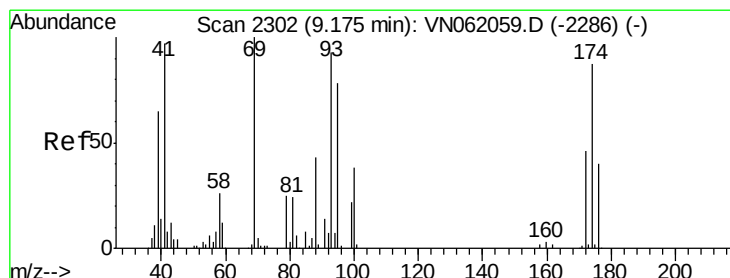
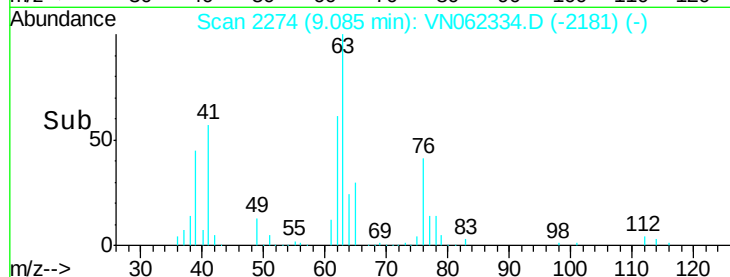
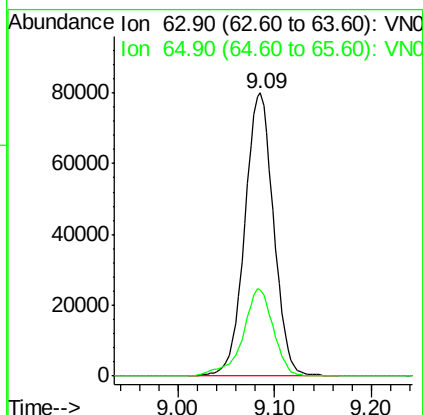
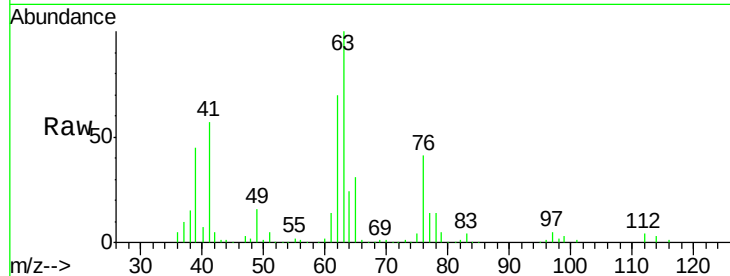




#45  
 1,2-Dichloropropane  
 Concen: 53.939 ug/l  
 RT: 9.09 min Scan# 2274  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

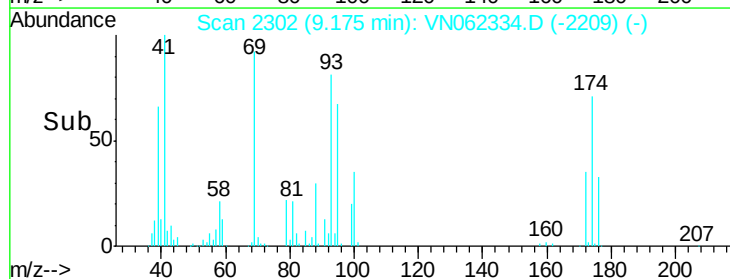
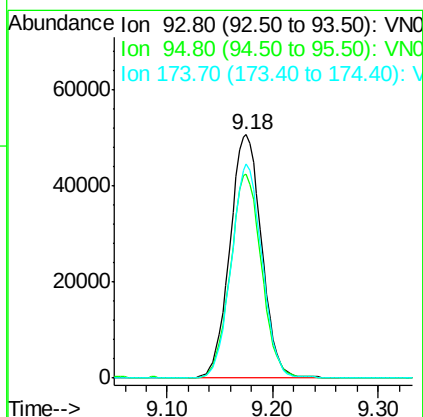
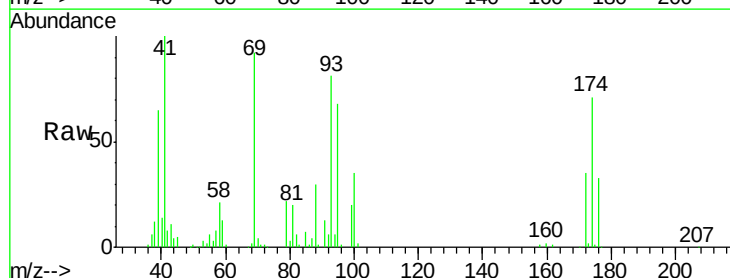
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

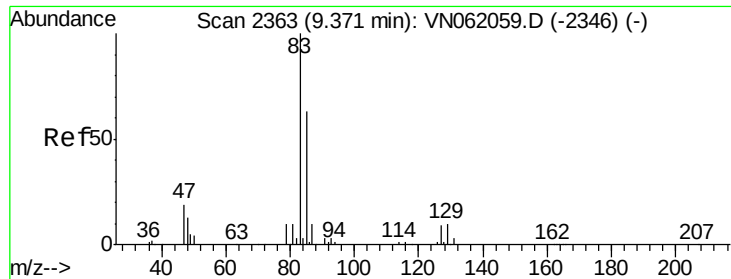
Tgt Ion: 63 Resp: 165584  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 25.0 37.4



#46  
 Dibromomethane  
 Concen: 50.675 ug/l  
 RT: 9.18 min Scan# 2302  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 93 Resp: 105474  
 Ion Ratio Lower Upper  
 93 100  
 95 82.1 67.0 100.6  
 174 84.6 74.4 111.6





#47

Bromodichloromethane

Concen: 51.911 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

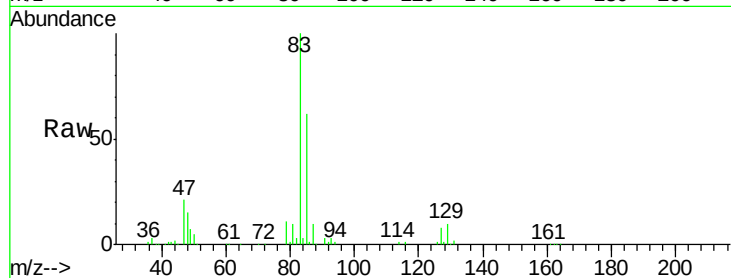
Tgt Ion: 83 Resp: 218160

Ion Ratio Lower Upper

83 100

85 62.2 50.3 75.5

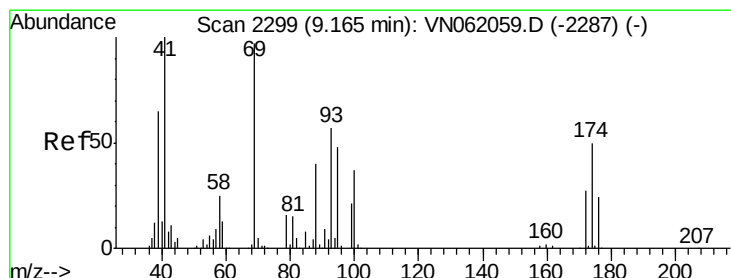
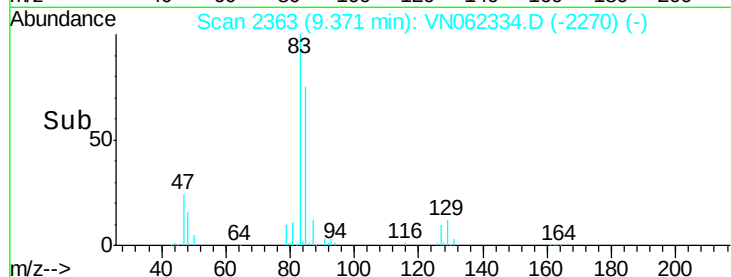
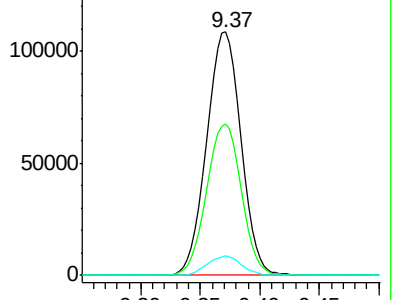
127 7.9 6.9 10.3



Abundance Ion 82.90 (82.60 to 83.60): VN062334.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062334.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062334.D (-2270) (-)



#48

Methyl methacrylate

Concen: 61.179 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

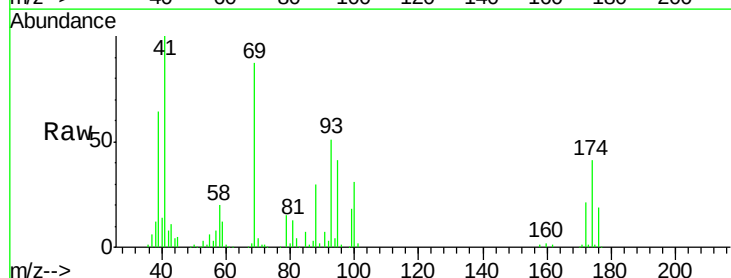
Tgt Ion: 41 Resp: 151168

Ion Ratio Lower Upper

41 100

69 91.3 80.7 121.1

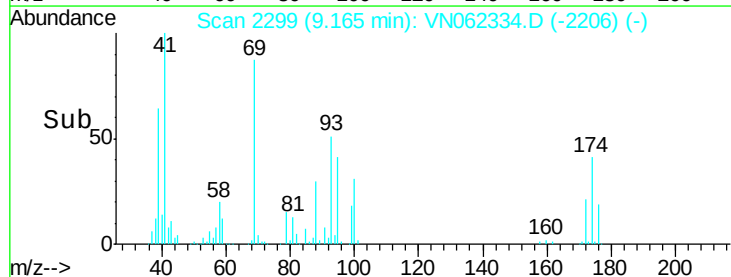
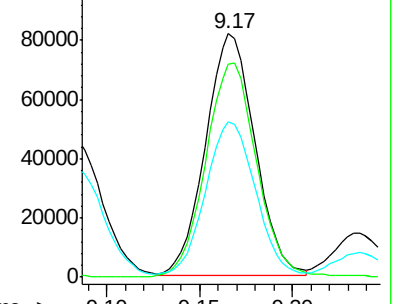
39 64.9 54.5 81.7

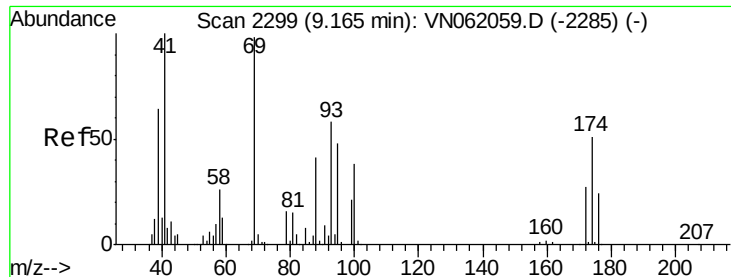


Abundance Ion 41.00 (40.70 to 41.70): VN062334.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062334.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062334.D (-2206) (-)

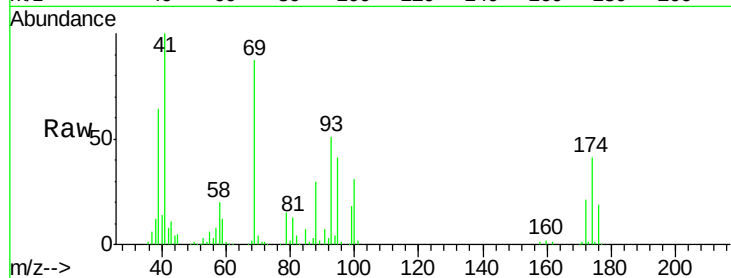




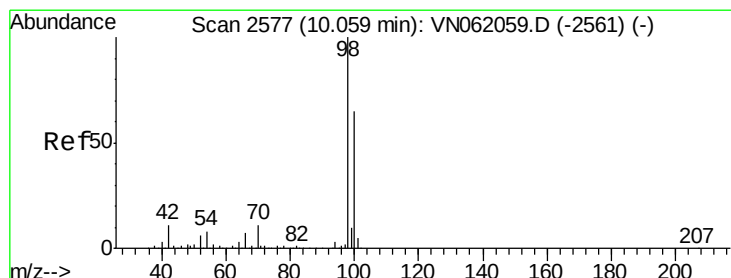
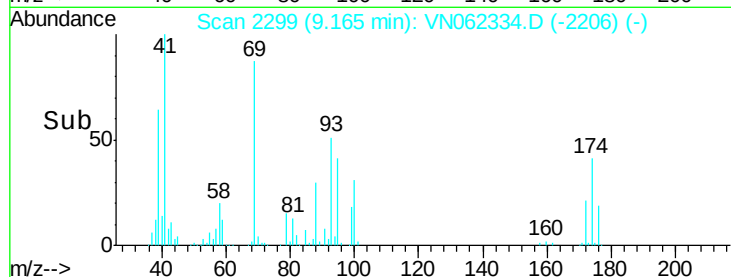
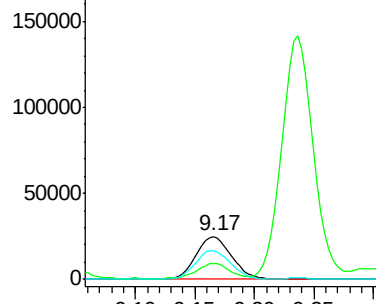
#49  
1,4-Dioxane  
Concen: 947.760 ug/l  
RT: 9.17 min Scan# 2299  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 51933  
Ion Ratio Lower Upper  
88 100  
43 32.1 22.0 33.0  
58 66.3 49.2 73.8

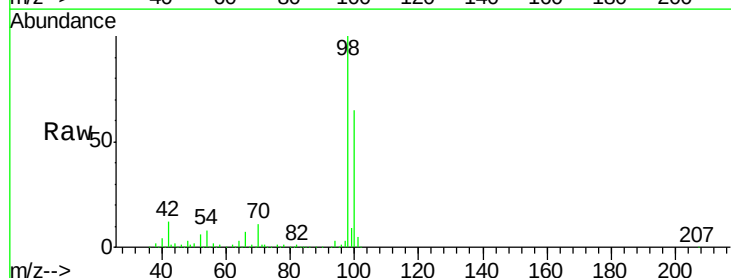


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

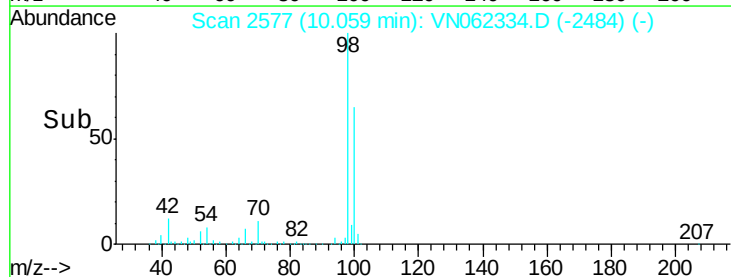
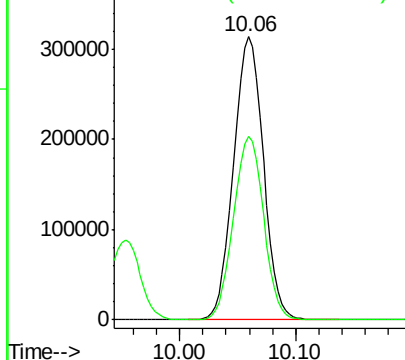


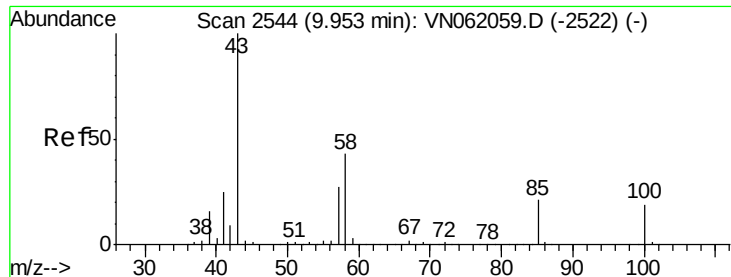
#50  
Toluene-d8  
Concen: 53.683 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 98 Resp: 559162  
Ion Ratio Lower Upper  
98 100  
100 65.4 51.2 76.8



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: 304.826 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

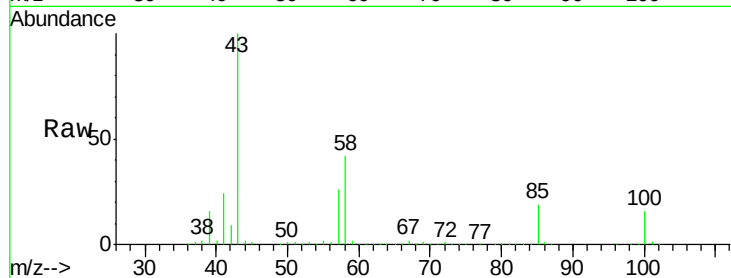
VSTDCCC050EC

Tgt Ion: 43 Resp: 981464

Ion Ratio Lower Upper

43 100

58 41.1 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)

9.95

600000

500000

400000

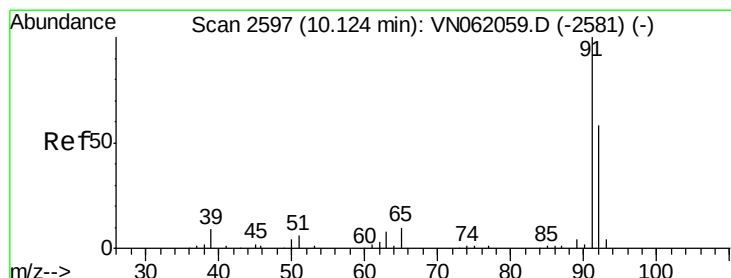
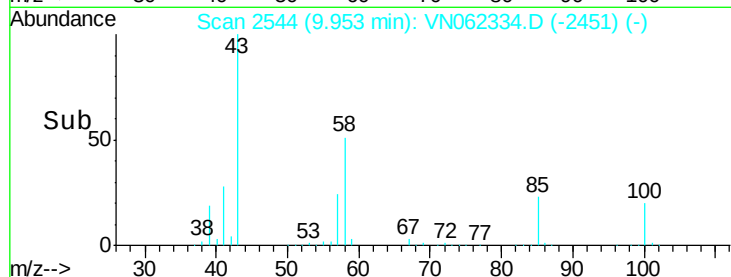
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.864 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062334.D

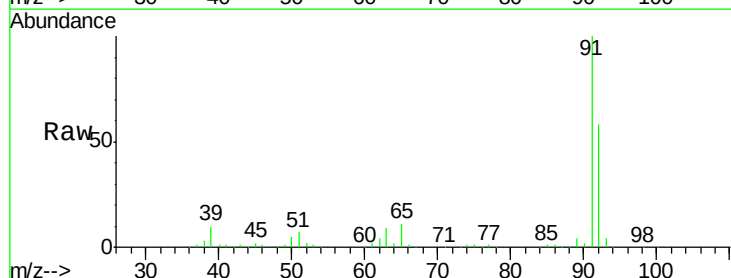
Acq: 2 Jul 2020 9:58

Tgt Ion: 92 Resp: 386179

Ion Ratio Lower Upper

92 100

91 171.8 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)

10.12

400000

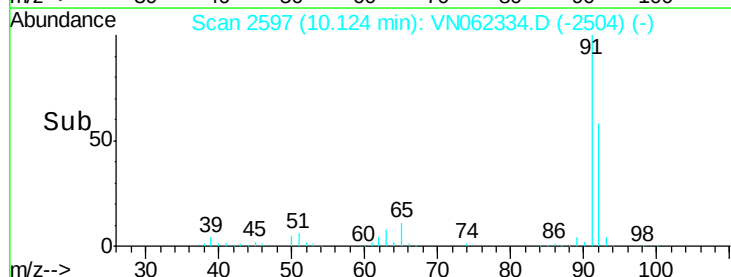
300000

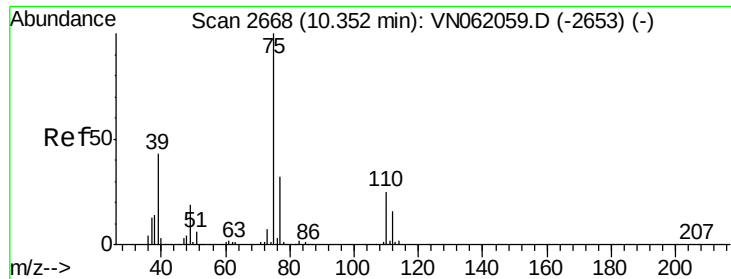
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 49.120 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

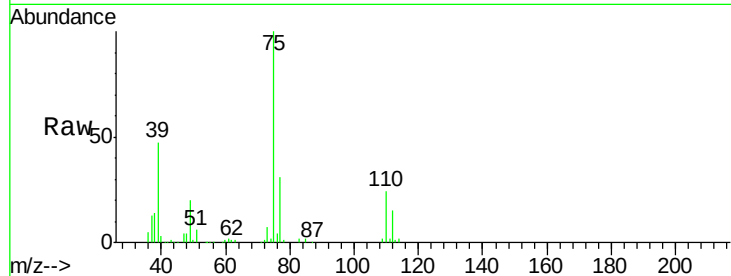
VSTDCCC050EC

Tgt Ion: 75 Resp: 227112

Ion Ratio Lower Upper

75 100

77 31.4 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.35

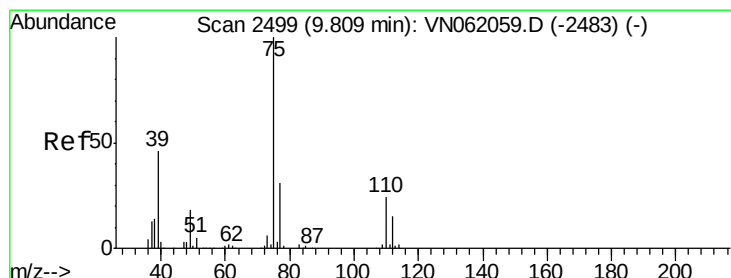
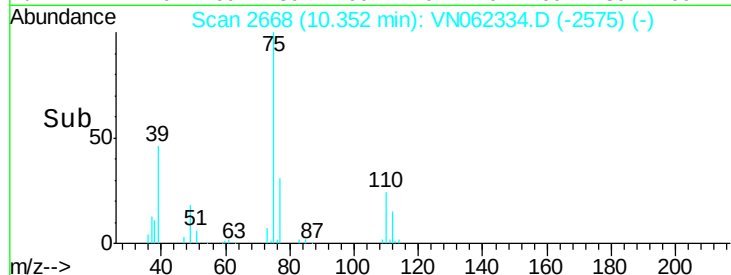
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 49.738 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

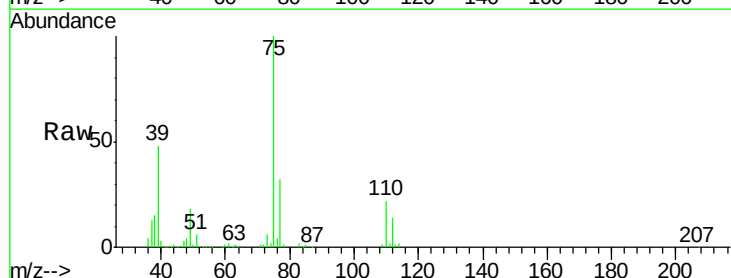
Tgt Ion: 75 Resp: 244837

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6

39 48.2 36.9 55.3



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.81

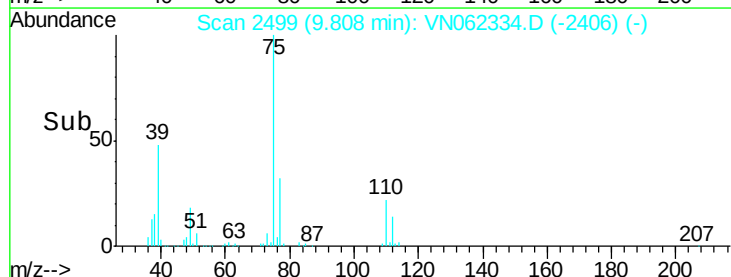
150000

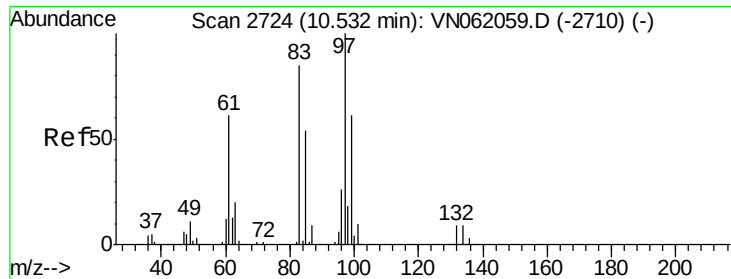
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 52.812 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 157616

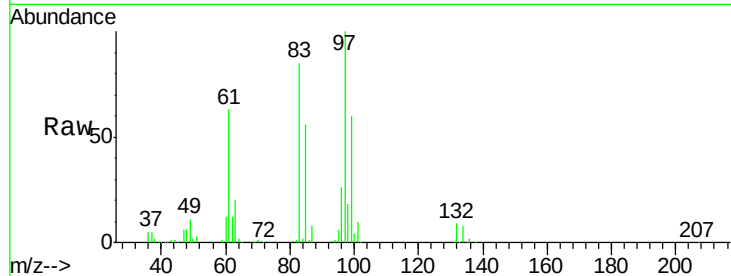
Ion Ratio Lower Upper

97 100

83 85.3 68.2 102.2

85 55.6 43.2 64.8

99 60.4 48.5 72.7

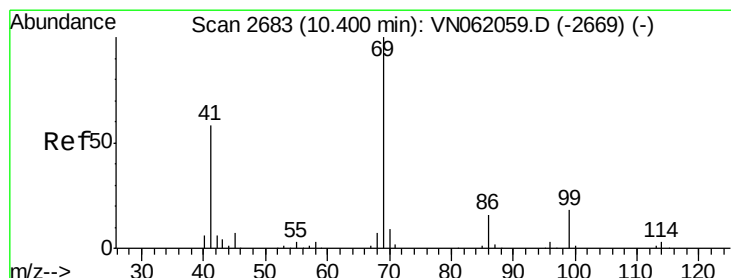
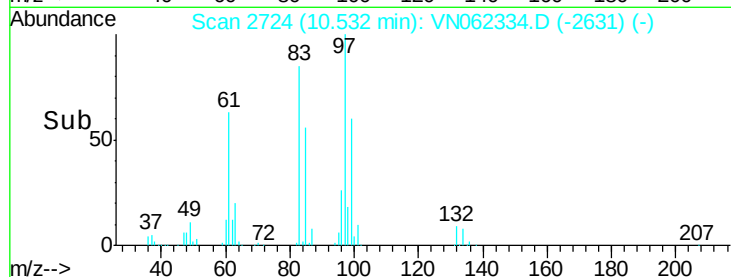
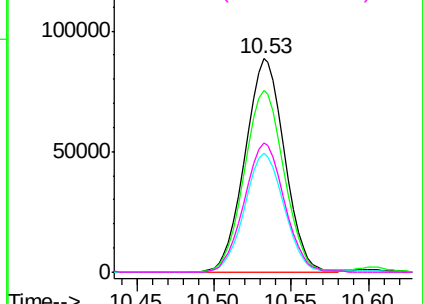


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 58.336 ug/l

RT: 10.40 min Scan# 2683

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

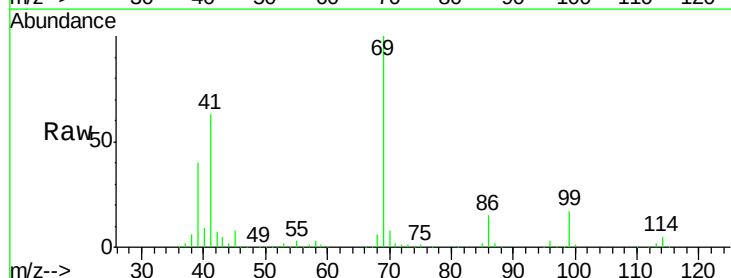
Tgt Ion: 69 Resp: 232348

Ion Ratio Lower Upper

69 100

41 62.5 46.6 70.0

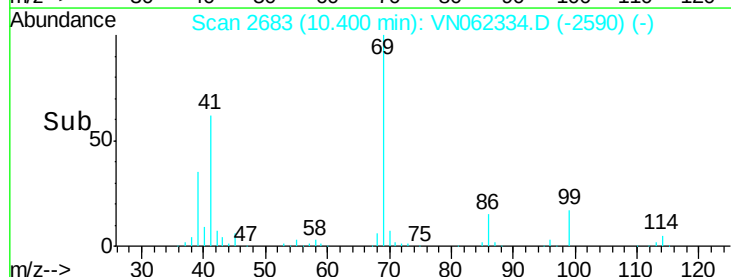
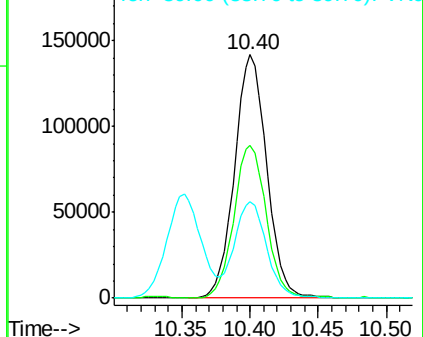
39 39.2 31.0 46.4



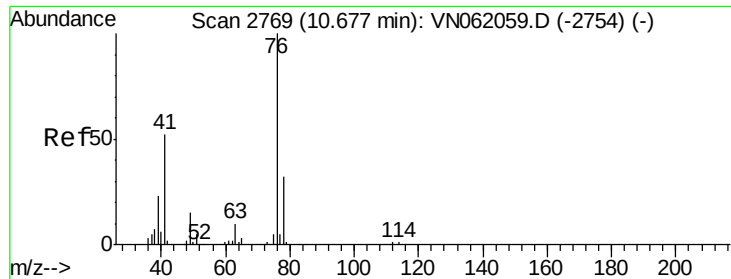
Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



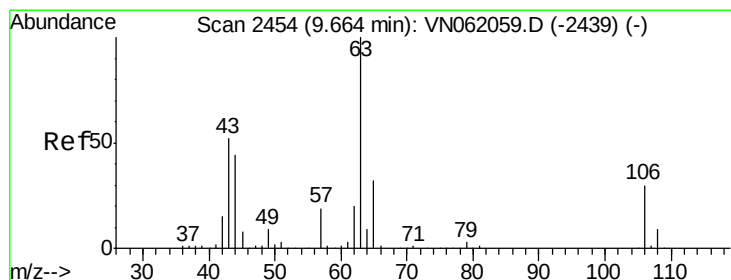
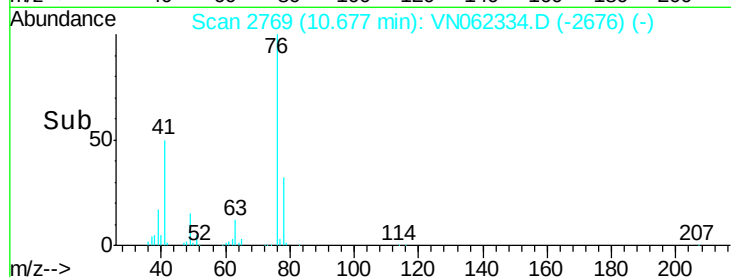
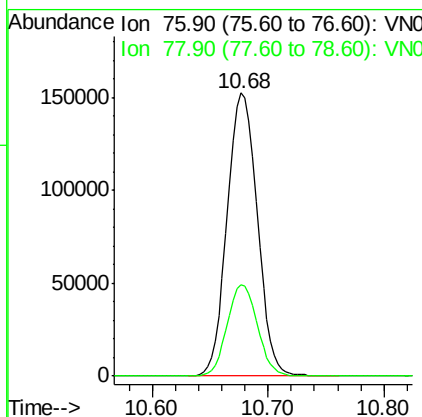
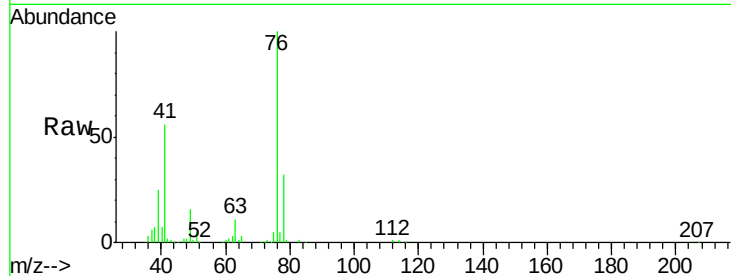




#57  
 1,3-Dichloropropane  
 Concen: 53.406 ug/l  
 RT: 10.68 min Scan# 2769  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

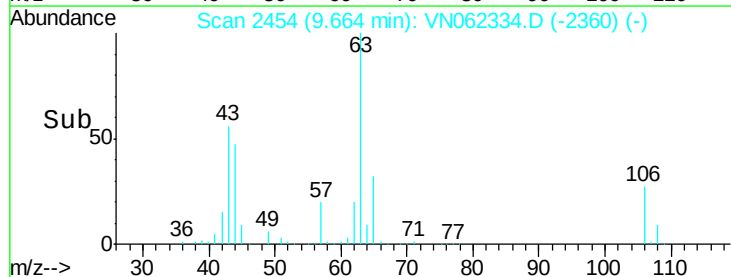
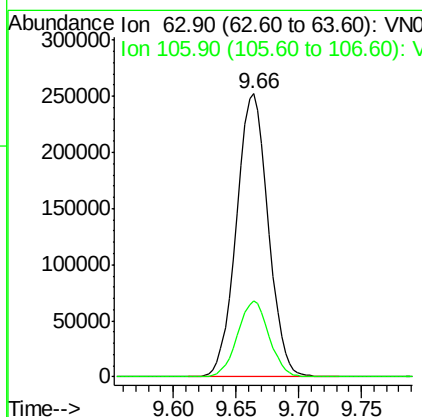
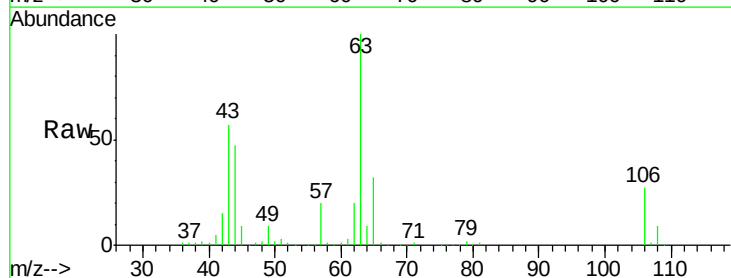
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

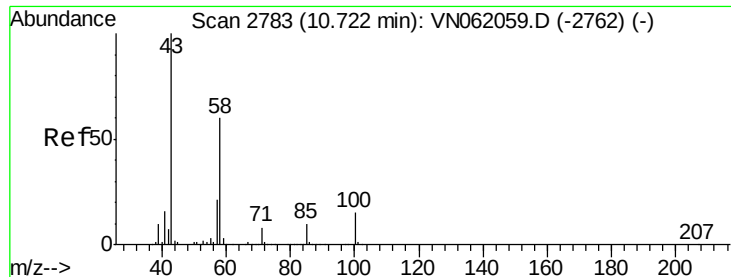
Tgt Ion: 76 Resp: 274348  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 261.629 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 63 Resp: 445013  
 Ion Ratio Lower Upper  
 63 100  
 106 26.5 23.2 34.8

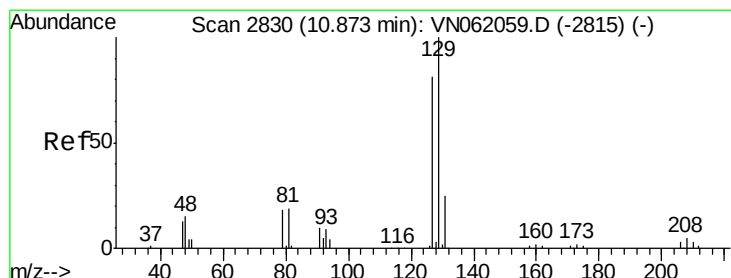
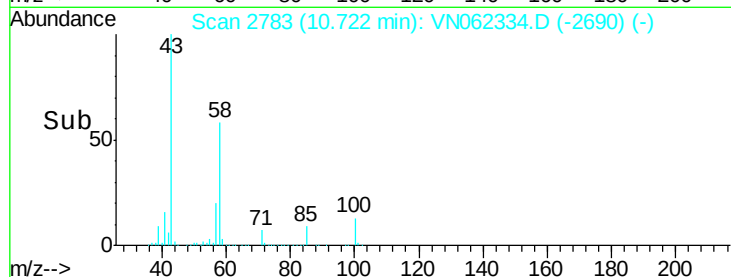
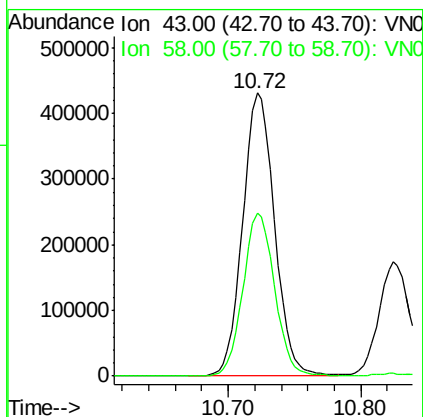
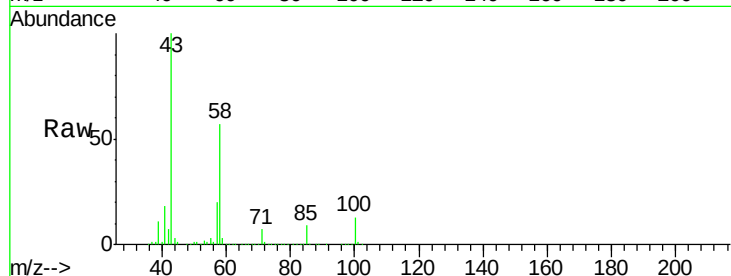




#59  
2-Hexanone  
Concen: 308.400 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

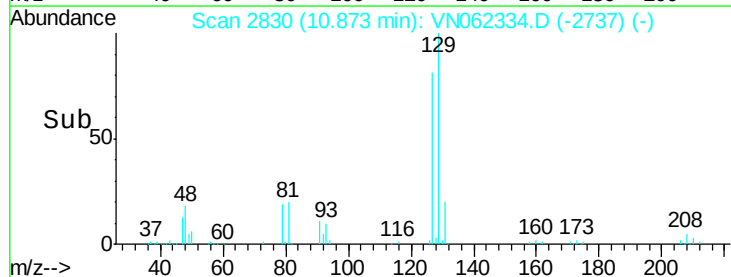
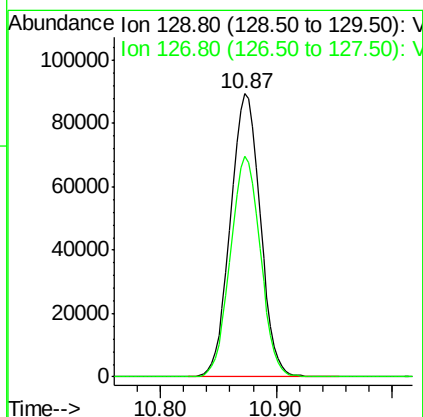
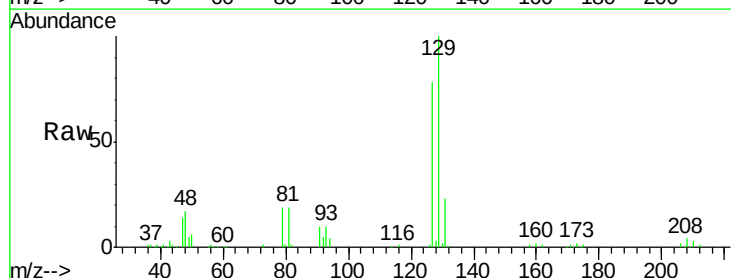
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

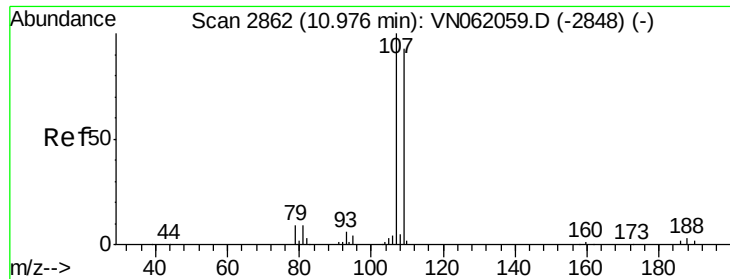
Tgt Ion: 43 Resp: 717023  
Ion Ratio Lower Upper  
43 100  
58 57.6 29.5 88.5



#60  
Dibromochloromethane  
Concen: 50.412 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 129 Resp: 159289  
Ion Ratio Lower Upper  
129 100  
127 77.9 39.5 118.5

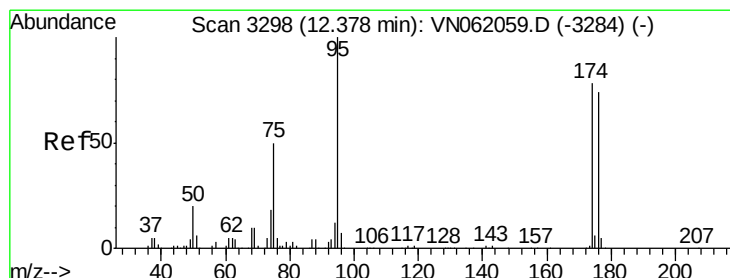
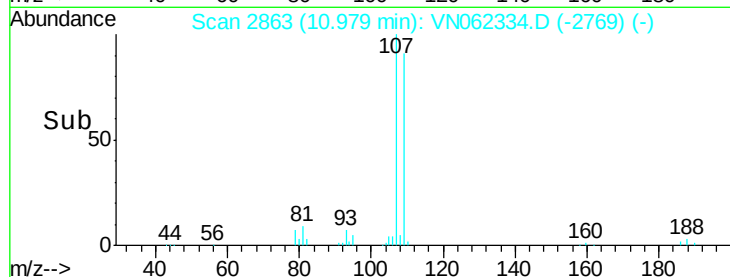
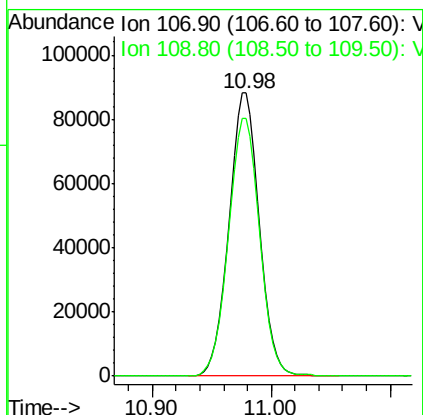
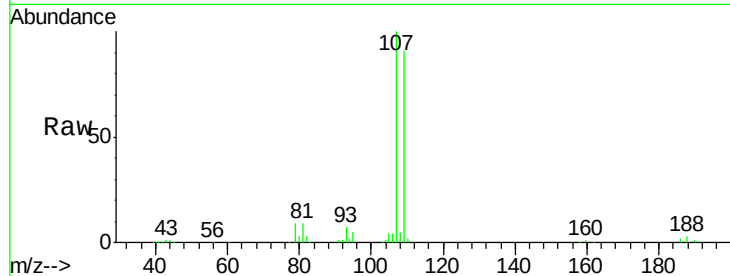




#61  
 1,2-Dibromoethane  
 Concen: 50.604 ug/l  
 RT: 10.98 min Scan# 2863  
 Delta R.T. 0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

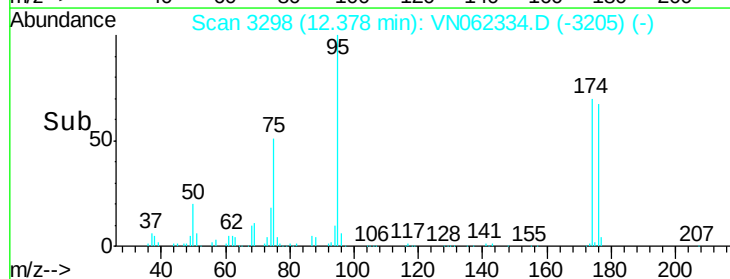
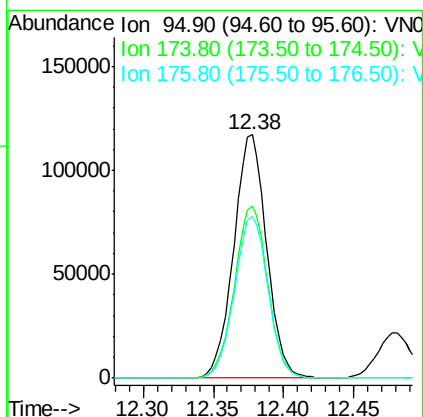
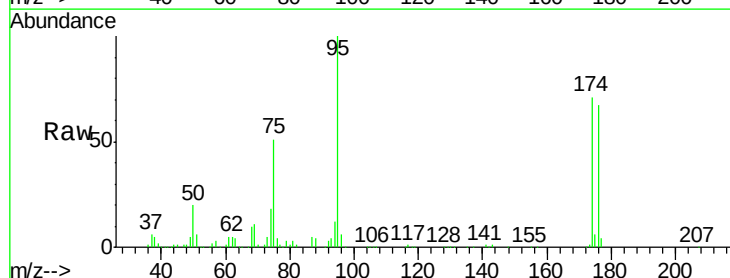
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

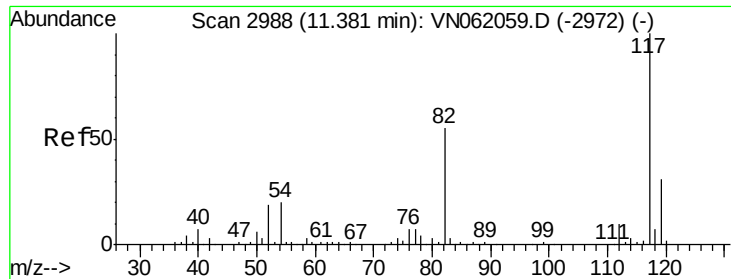
Tgt Ion: 107 Resp: 155184  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 75.0 112.6



#62  
 4-Bromofluorobenzene  
 Concen: 54.455 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 95 Resp: 191631  
 Ion Ratio Lower Upper  
 95 100  
 174 71.4 0.0 154.8  
 176 67.6 0.0 147.4

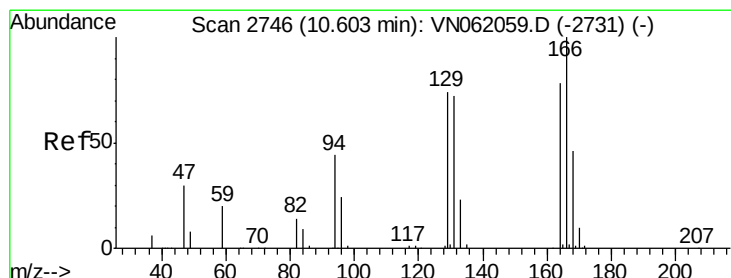
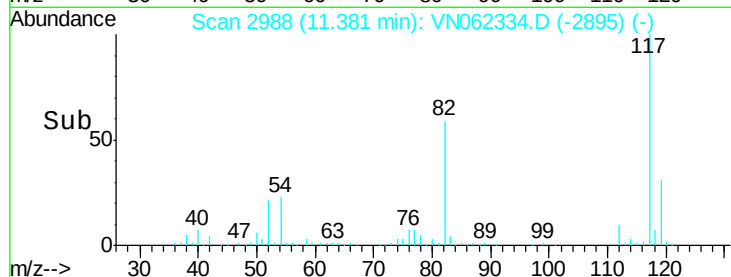
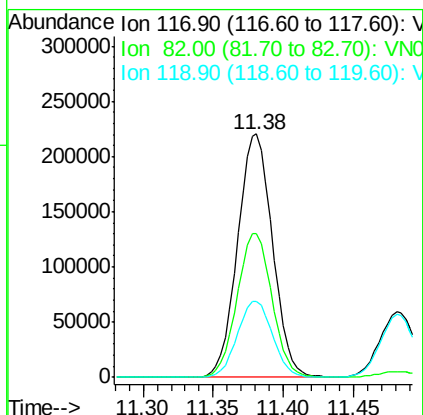
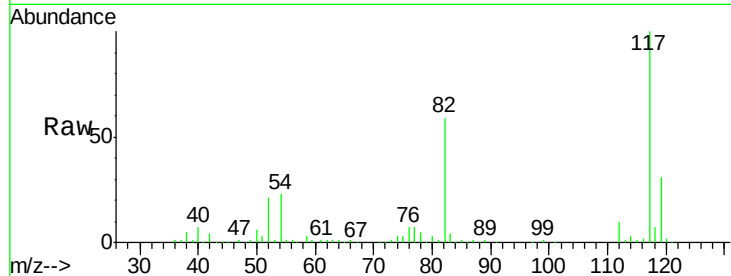




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

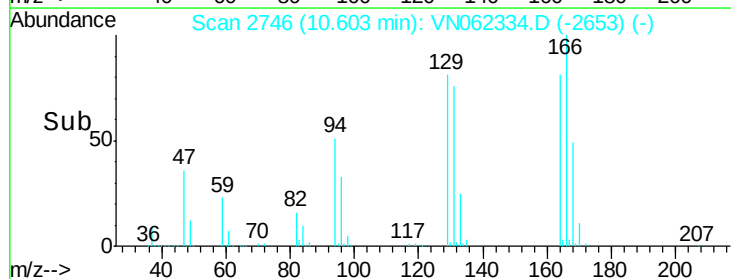
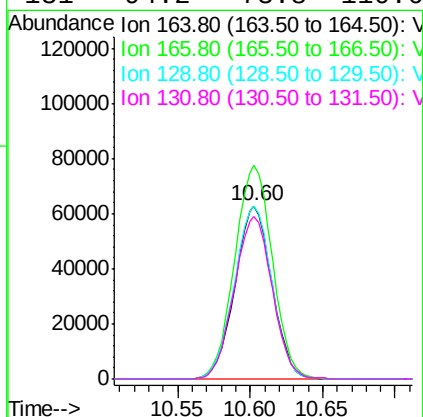
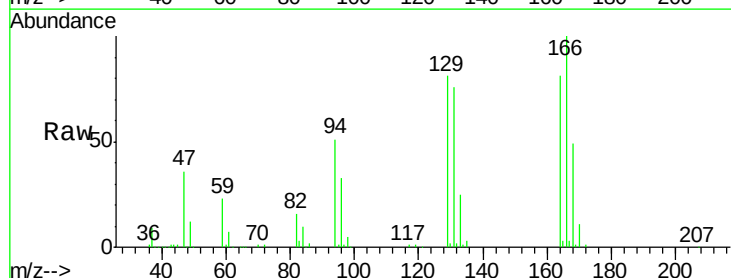
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

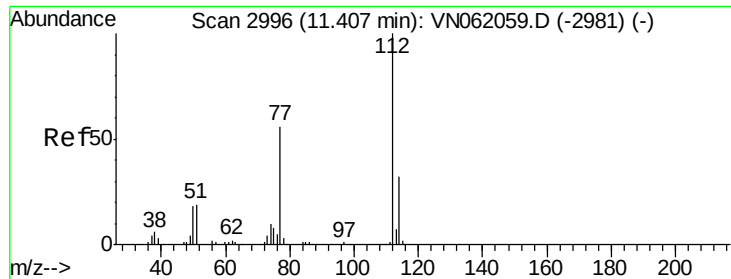
Tgt Ion:117 Resp: 383489  
Ion Ratio Lower Upper  
117 100  
82 59.1 43.8 65.8  
119 31.4 25.2 37.8



#64  
Tetrachloroethene  
Concen: 42.383 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion:164 Resp: 111027  
Ion Ratio Lower Upper  
164 100  
166 123.3 102.9 154.3  
129 99.9 75.8 113.8  
131 94.2 73.8 110.6

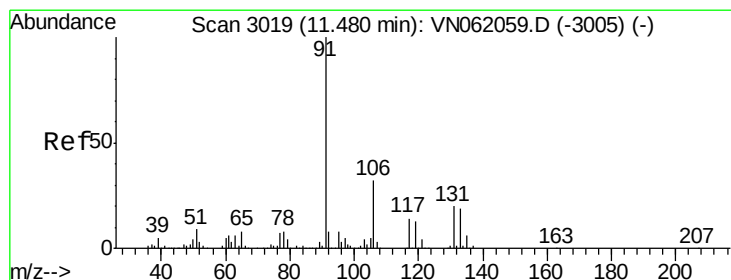
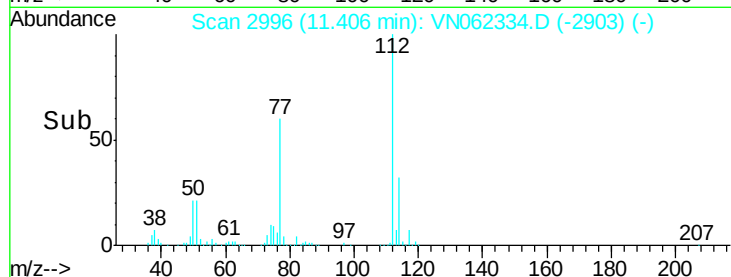
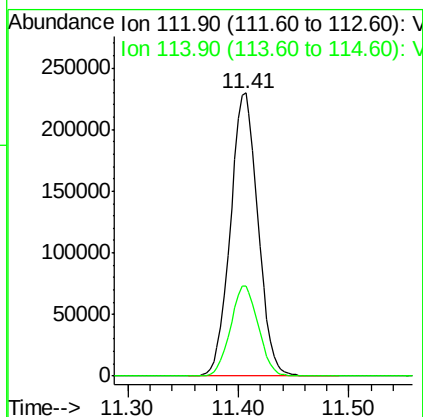
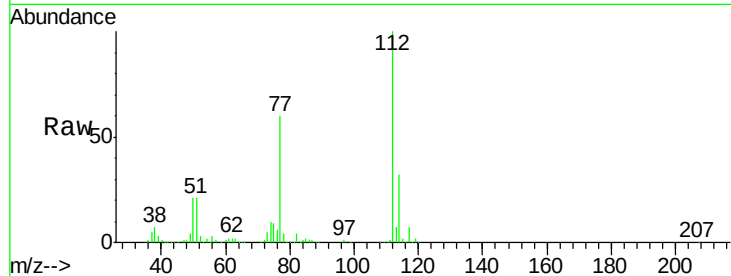




#65  
Chlorobenzene  
Concen: 47.248 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

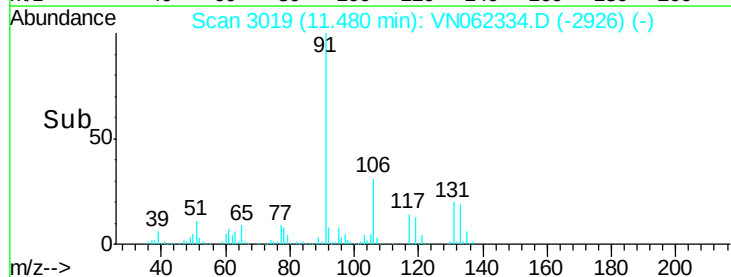
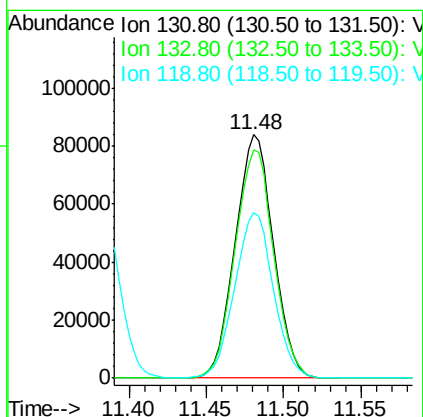
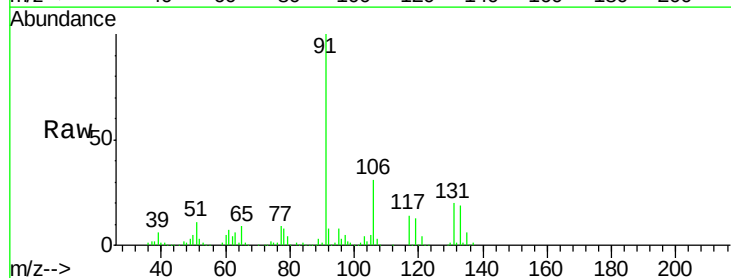
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

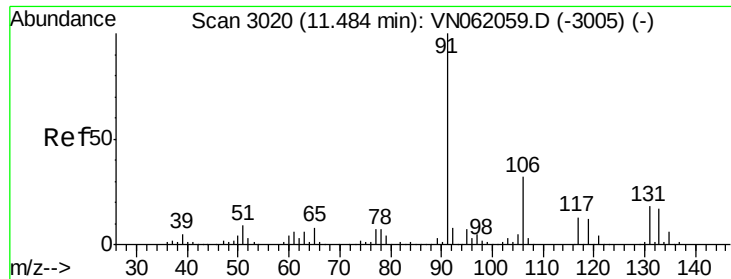
Tgt Ion:112 Resp: 397899  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.446 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion:131 Resp: 143990  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.6 142.9  
119 68.7 34.4 103.3

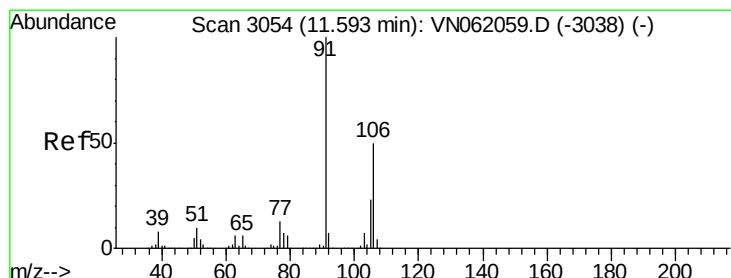
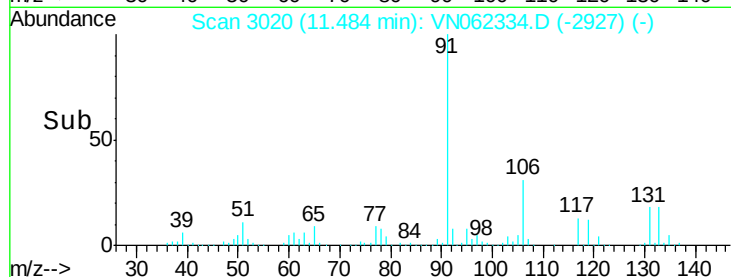
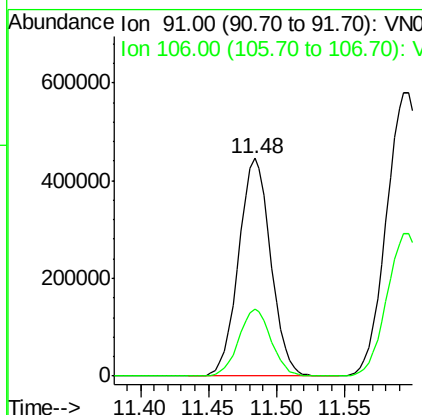
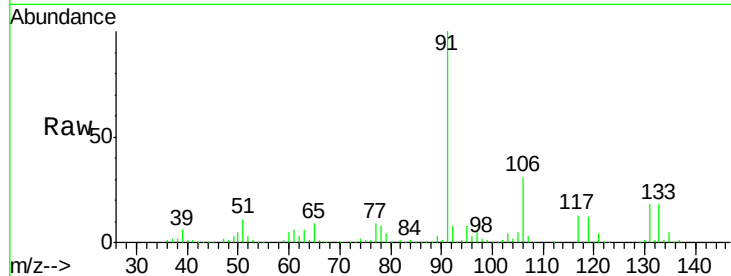




#67  
Ethyl Benzene  
Concen: 51.270 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

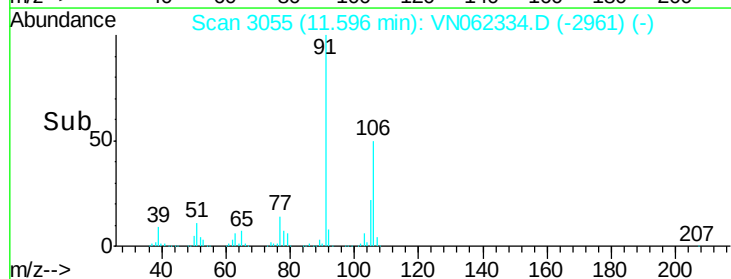
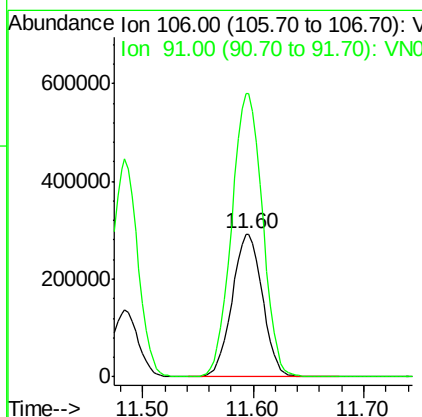
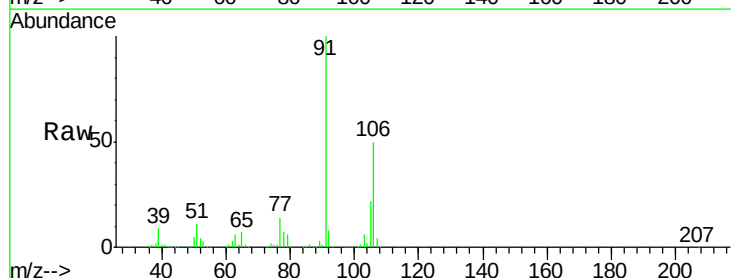
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

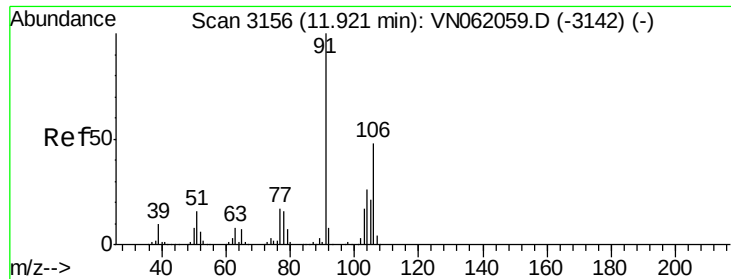
Tgt Ion: 91 Resp: 729199  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.3 37.9



#68  
m/p-Xylenes  
Concen: 100.956 ug/l  
RT: 11.60 min Scan# 3055  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 106 Resp: 555374  
Ion Ratio Lower Upper  
106 100  
91 202.1 157.8 236.8

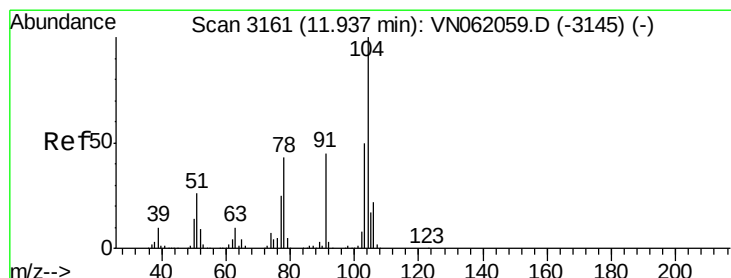
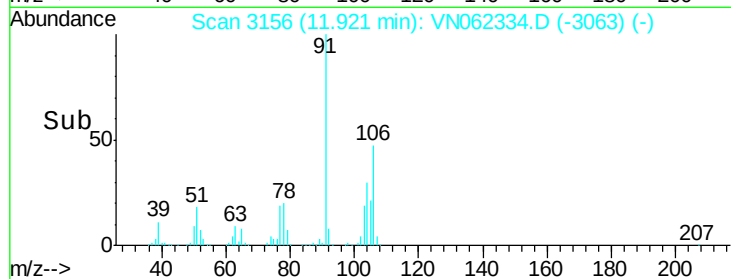
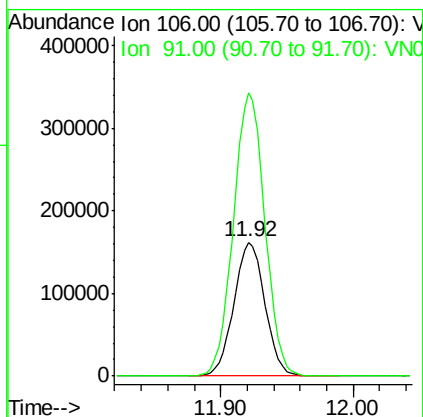
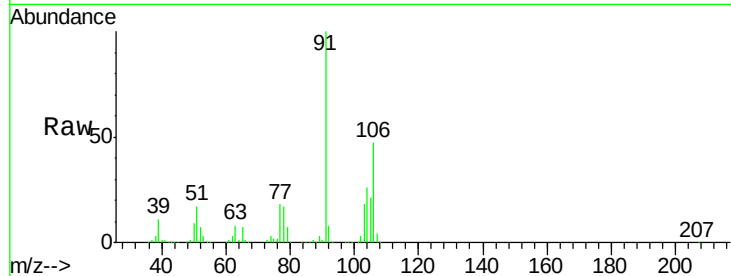




#69  
o-Xylene  
Concen: 50.643 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

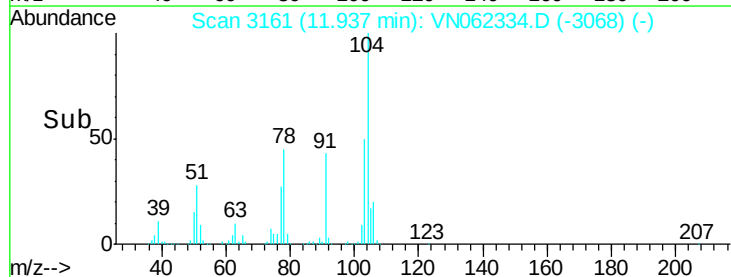
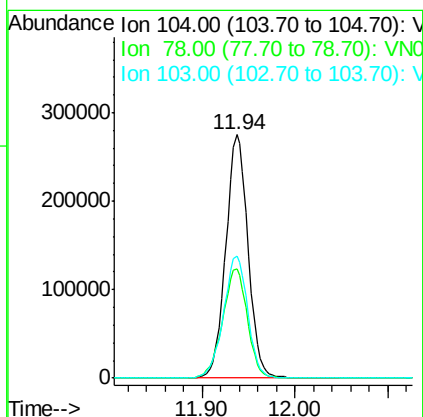
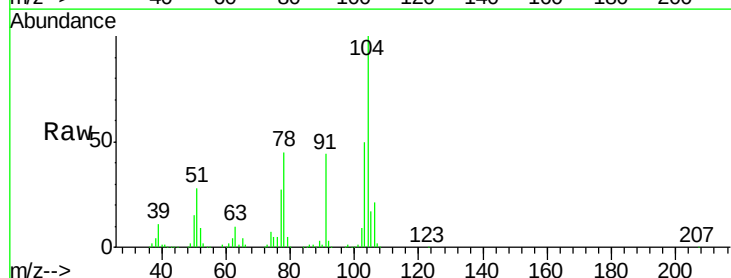
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

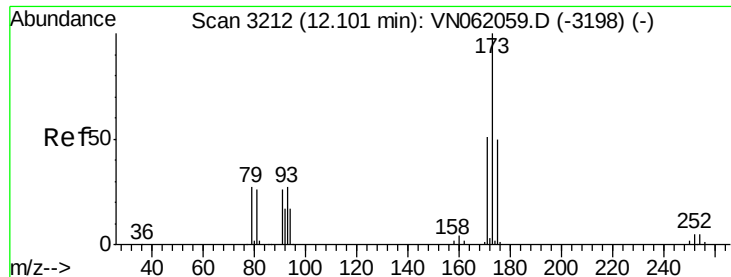
Tgt Ion:106 Resp: 262859  
Ion Ratio Lower Upper  
106 100  
91 214.6 104.0 311.9



#70  
Styrene  
Concen: 52.887 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion:104 Resp: 457804  
Ion Ratio Lower Upper  
104 100  
78 50.0 37.7 56.5  
103 54.6 43.0 64.6





#71

Bromoform

Concen: 49.960 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

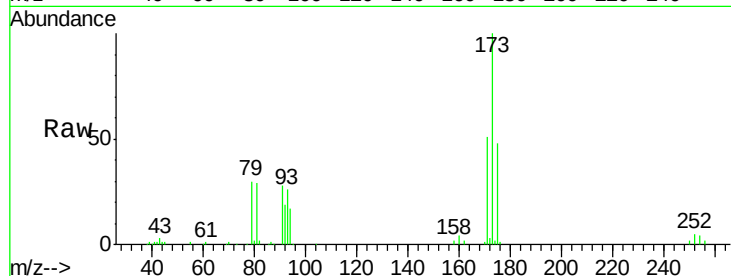
Tgt Ion:173 Resp: 103441

Ion Ratio Lower Upper

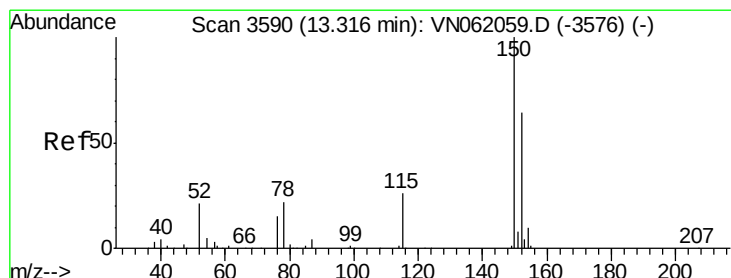
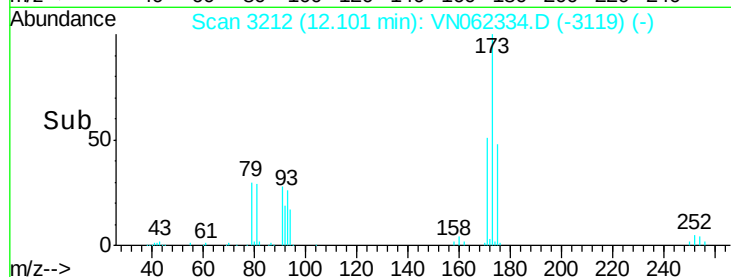
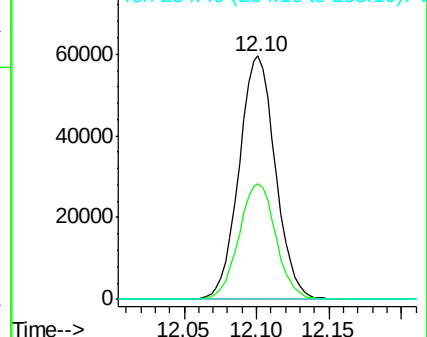
173 100

175 48.4 24.7 74.1

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# 3591

Delta R.T. 0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

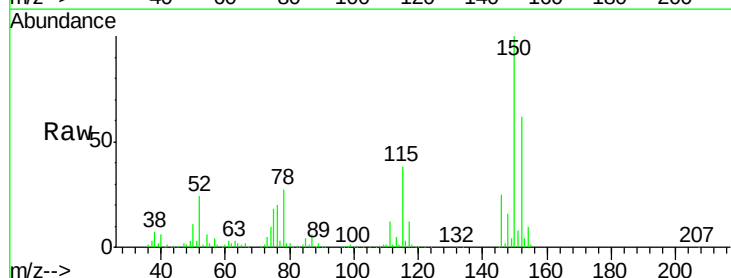
Tgt Ion:152 Resp: 181145

Ion Ratio Lower Upper

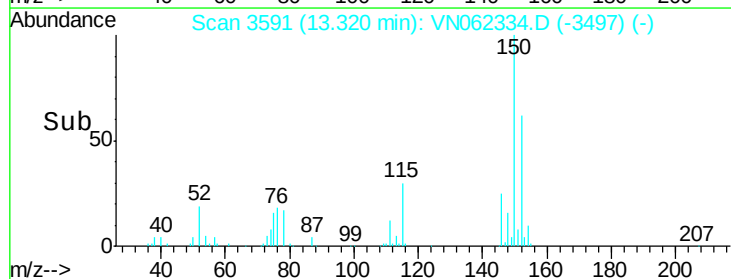
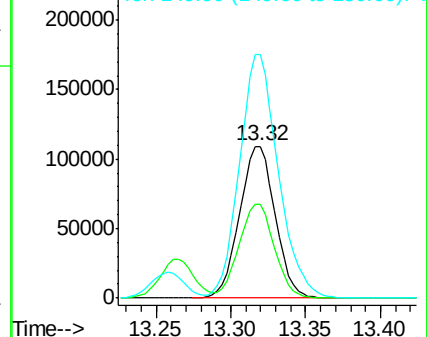
152 100

115 61.3 29.5 88.5

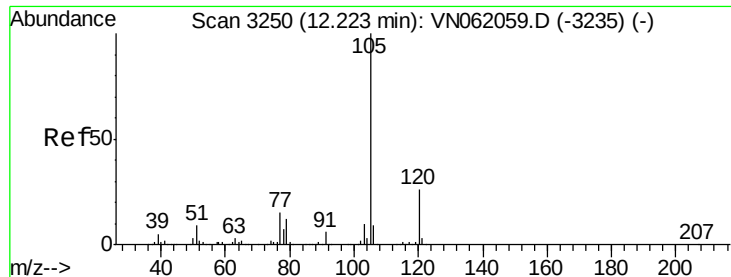
150 174.2 0.0 351.4



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



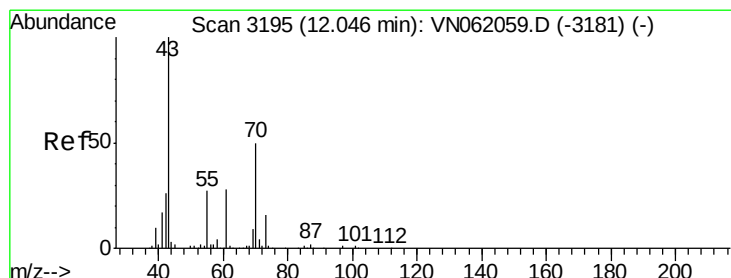
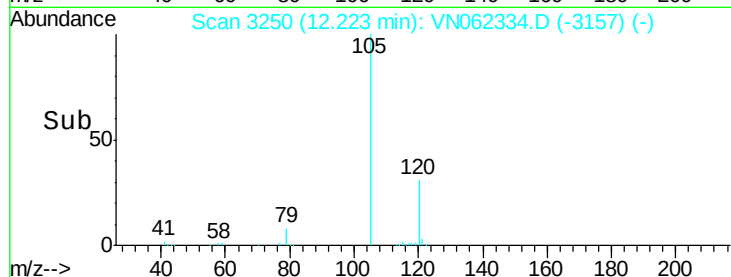
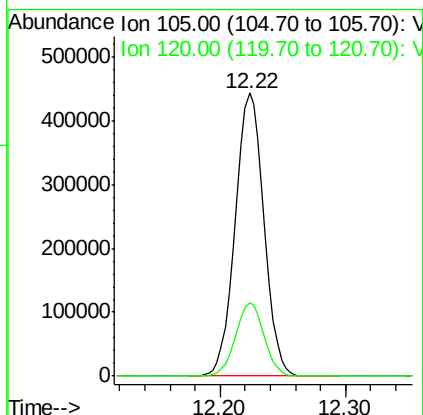
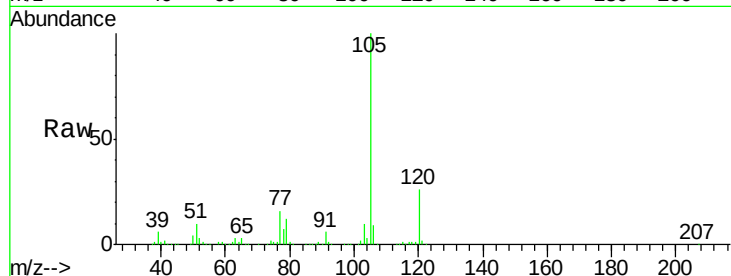




#73  
Isopropylbenzene  
Concen: 50.220 ug/l  
RT: 12.22 min Scan# 3250  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

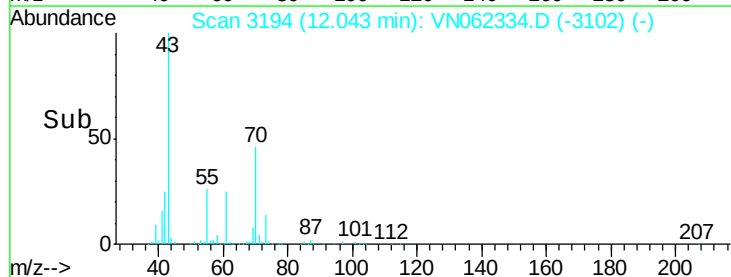
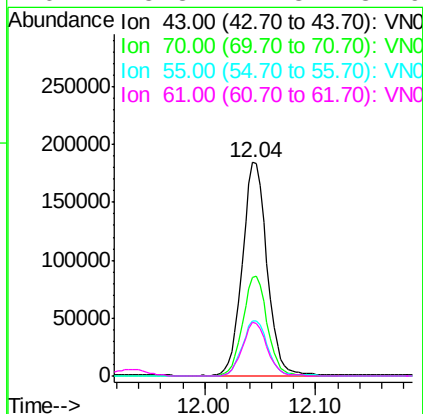
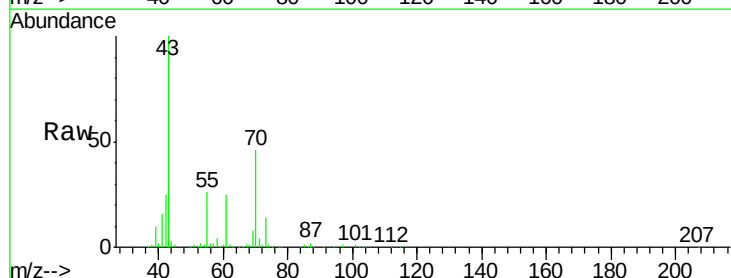
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

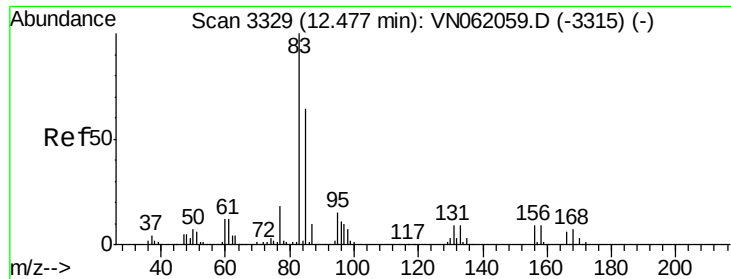
Tgt Ion:105 Resp: 704187  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 54.935 ug/l  
RT: 12.04 min Scan# 3194  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion: 43 Resp: 285384  
Ion Ratio Lower Upper  
43 100  
70 47.0 39.4 59.2  
55 26.8 21.7 32.5  
61 25.3 21.3 31.9





#75

1,1,2,2-Tetrachloroethane

Concen: 52.192 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

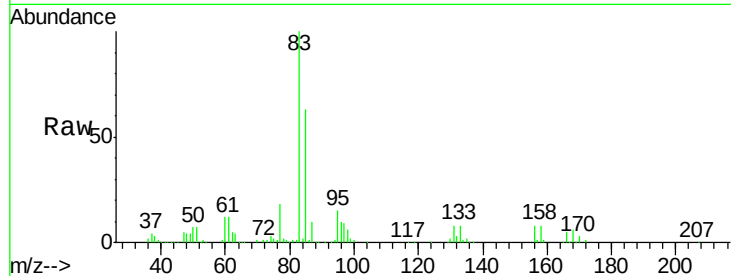
Tgt Ion: 83 Resp: 243538

Ion Ratio Lower Upper

83 100

131 9.0 4.8 14.4

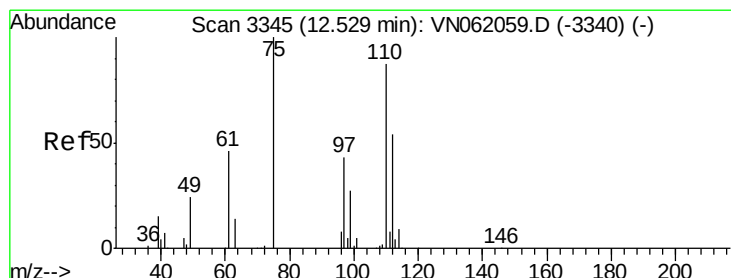
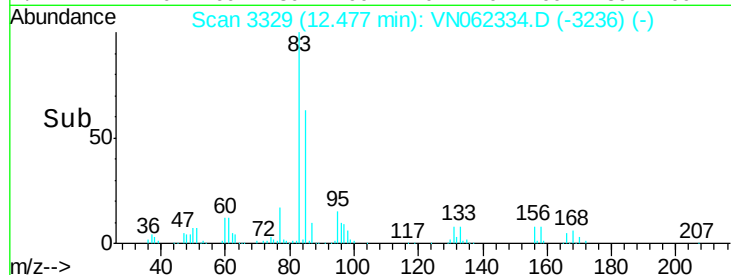
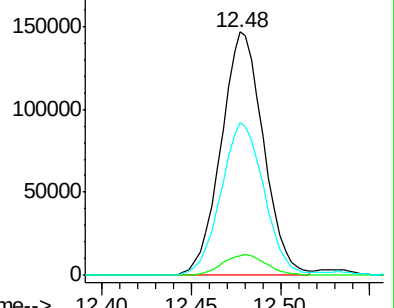
85 63.8 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN062334.D (-3236) (-)

Ion 130.80 (130.50 to 131.50): VN062334.D (-3236) (-)

Ion 84.90 (84.60 to 85.60): VN062334.D (-3236) (-)



#76

1,2,3-Trichloropropane

Concen: 69.324 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN062334.D

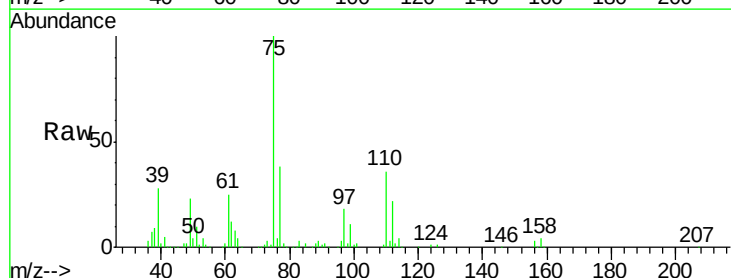
Acq: 2 Jul 2020 9:58

Tgt Ion: 75 Resp: 295619

Ion Ratio Lower Upper

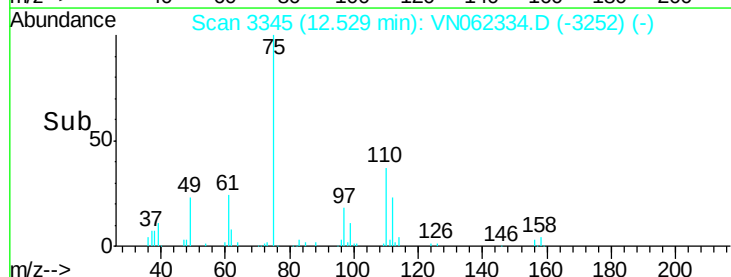
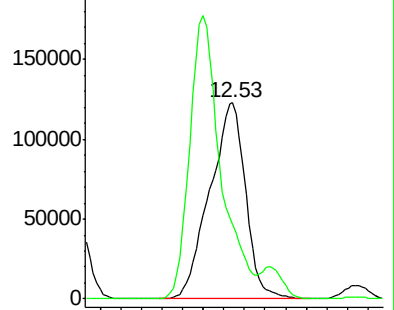
75 100

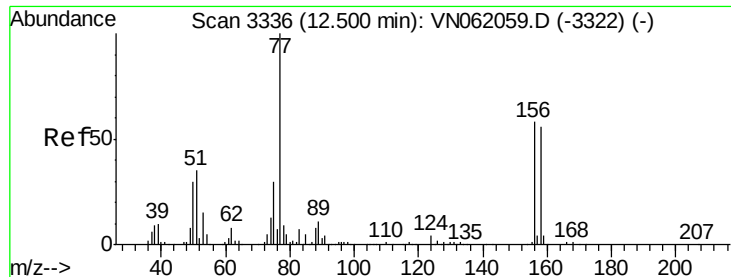
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062334.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062334.D (-3252) (-)





#77

Bromobenzene

Concen: 46.598 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

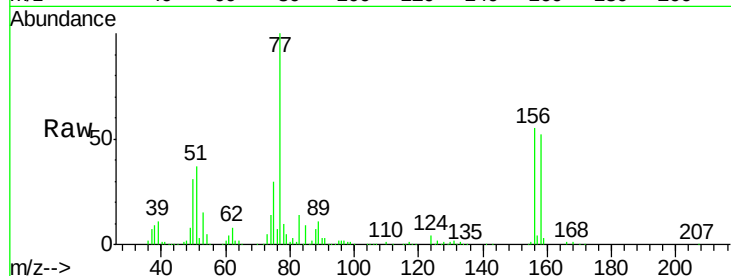
Tgt Ion:156 Resp: 162218

Ion Ratio Lower Upper

156 100

77 230.4 104.6 313.8

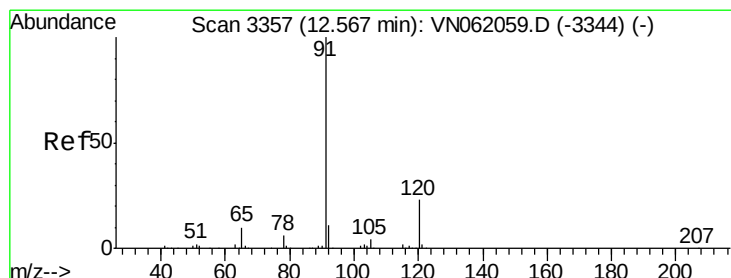
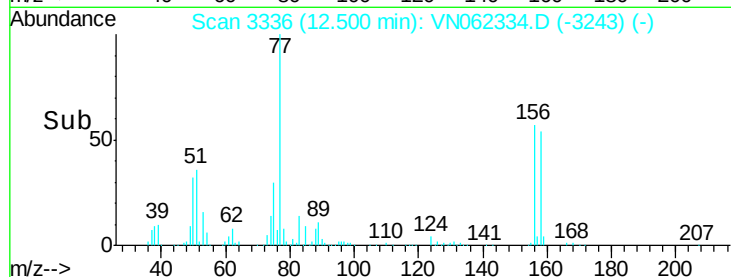
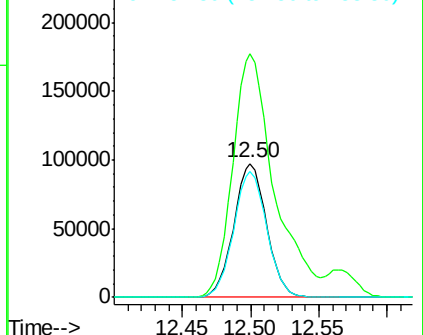
158 95.3 48.0 144.0



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: 52.021 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. -0.00 min

Lab File: VN062334.D

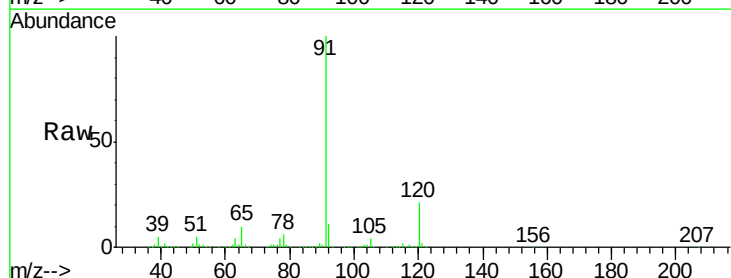
Acq: 2 Jul 2020 9:58

Tgt Ion: 91 Resp: 834381

Ion Ratio Lower Upper

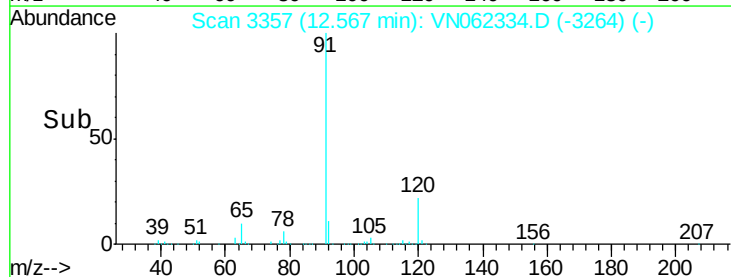
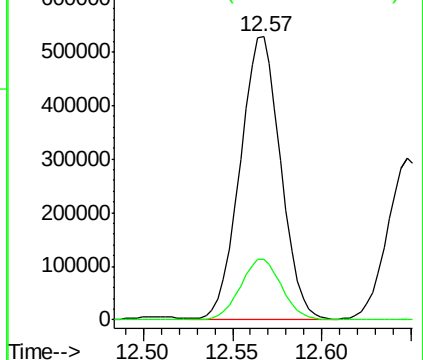
91 100

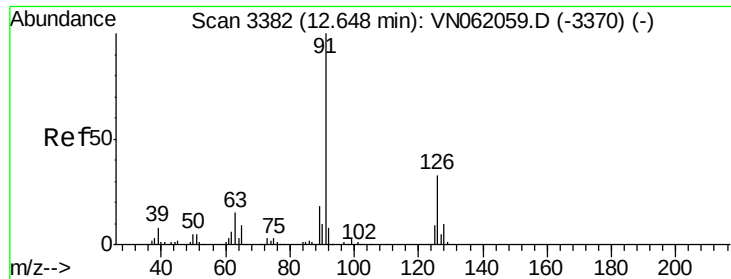
120 21.9 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.461 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

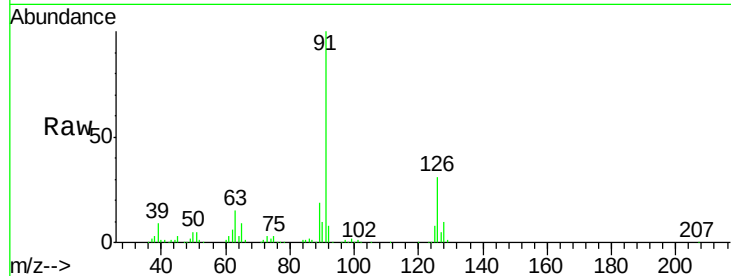
VSTDCCC050EC

Tgt Ion: 91 Resp: 489295

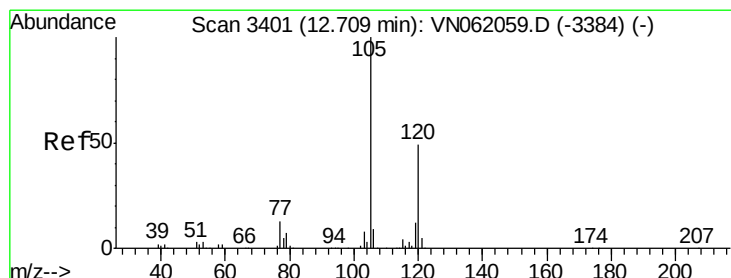
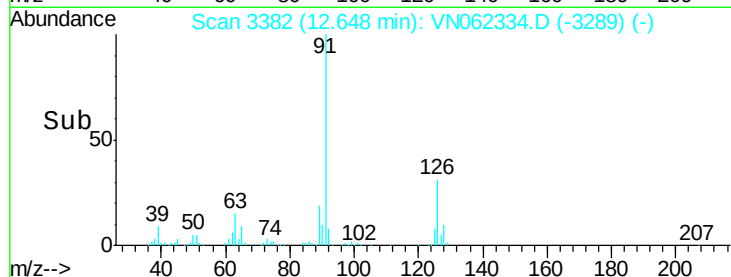
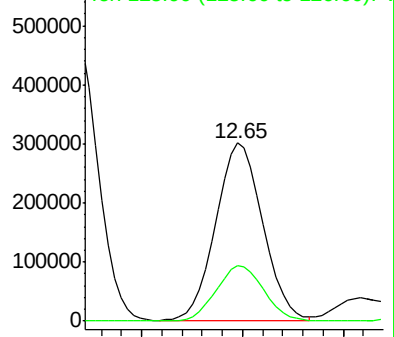
Ion Ratio Lower Upper

91 100

126 32.0 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 52.364 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062334.D

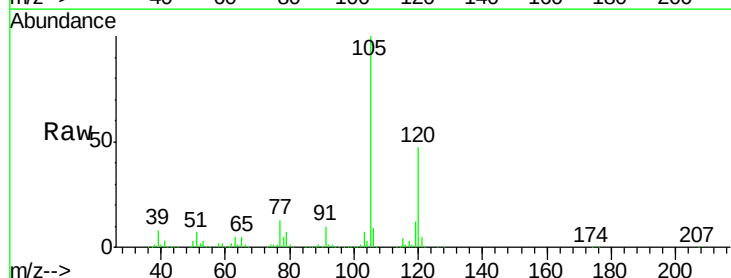
Acq: 2 Jul 2020 9:58

Tgt Ion: 105 Resp: 595227

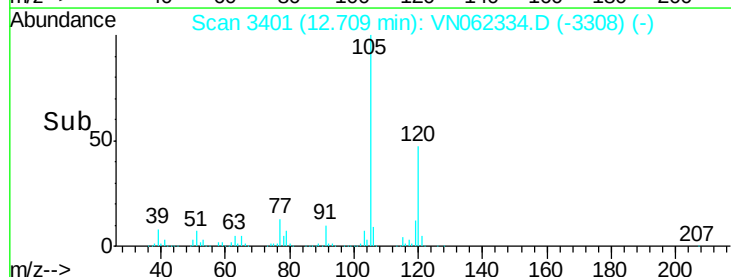
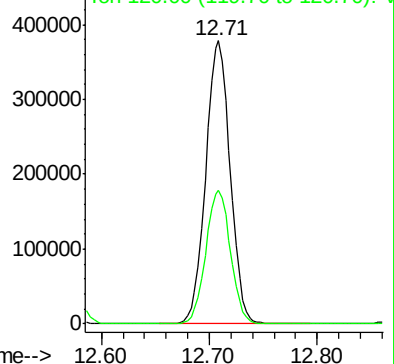
Ion Ratio Lower Upper

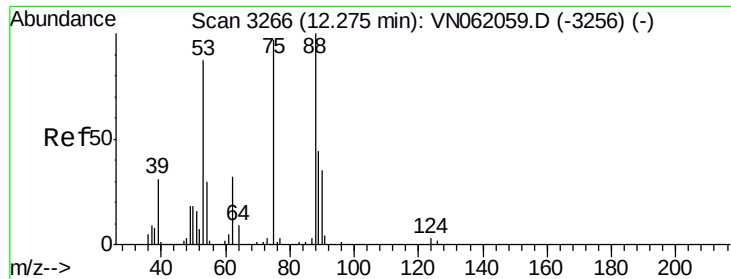
105 100

120 47.9 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062059.D (-3384) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 47.577 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

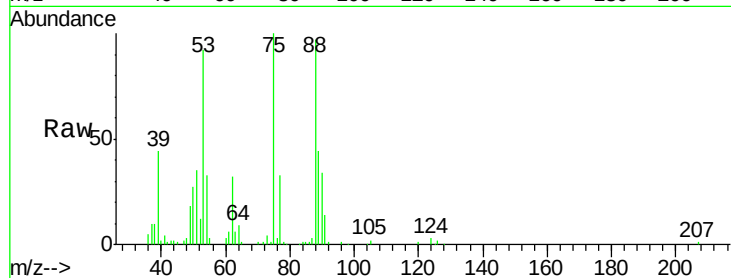
Tgt Ion: 75 Resp: 69471

Ion Ratio Lower Upper

75 100

53 90.8 72.0 108.0

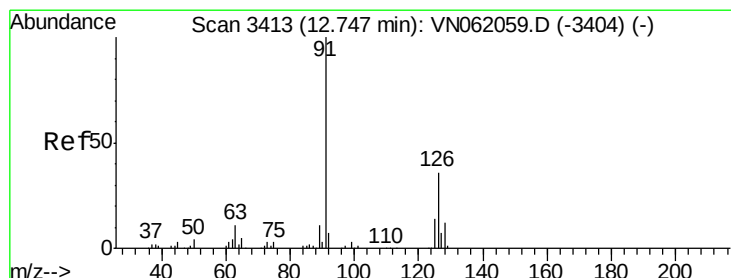
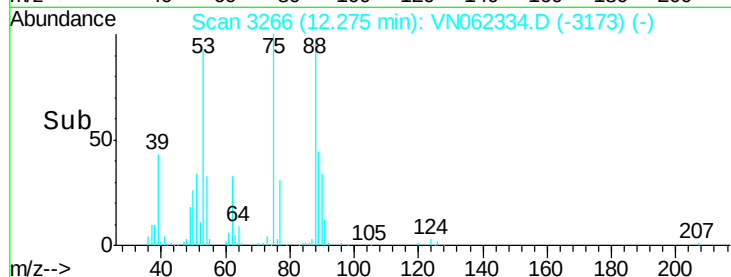
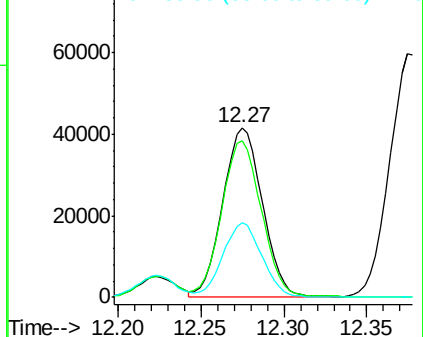
89 43.2 36.9 55.3



Abundance Ion 74.90 (74.60 to 75.60): VN062334.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062334.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062334.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 51.136 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062334.D

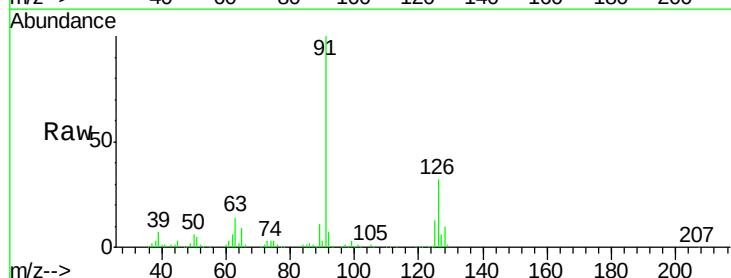
Acq: 2 Jul 2020 9:58

Tgt Ion: 91 Resp: 512748

Ion Ratio Lower Upper

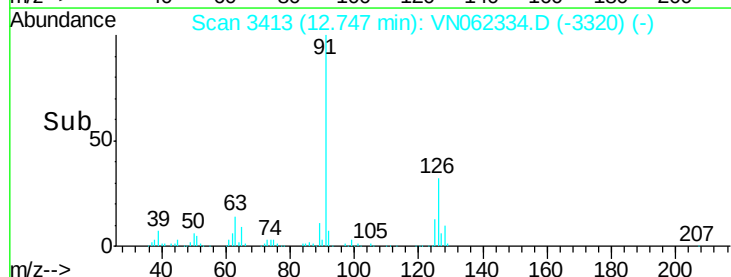
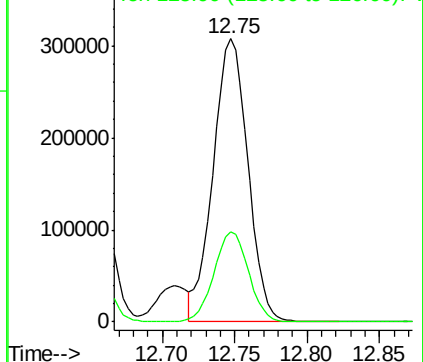
91 100

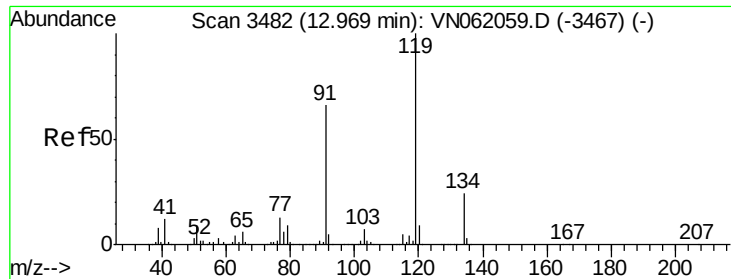
126 31.7 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN062334.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062334.D (-3320) (-)

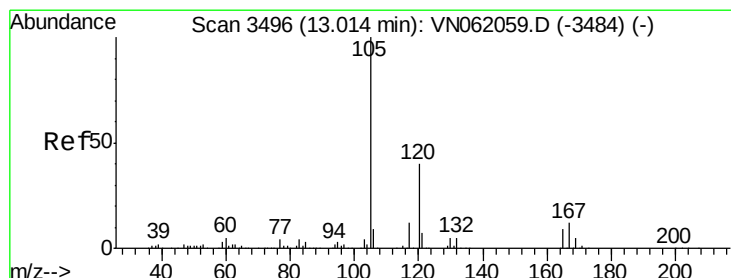
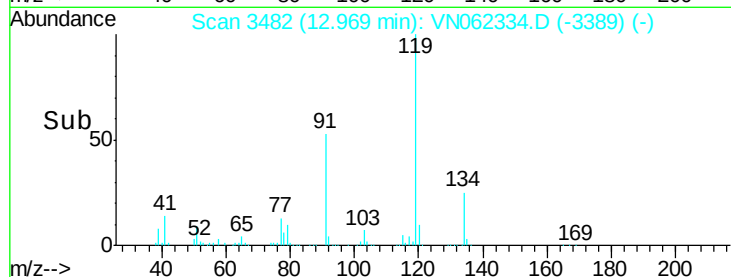
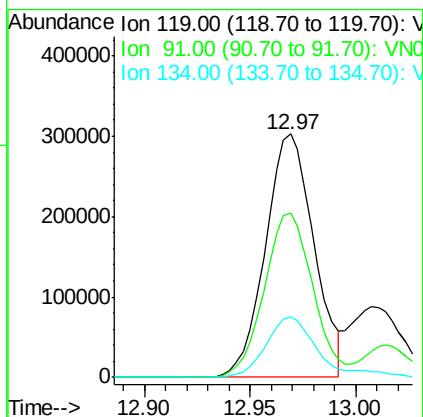
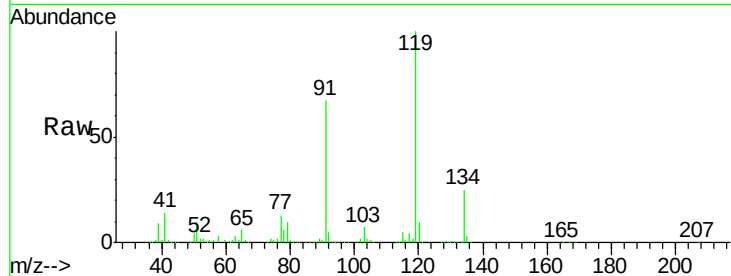




#83  
 tert-Butylbenzene  
 Concen: 49.702 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

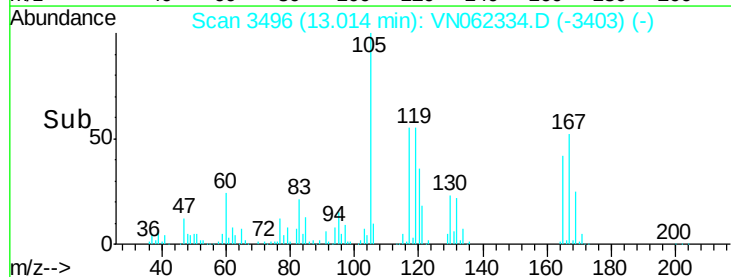
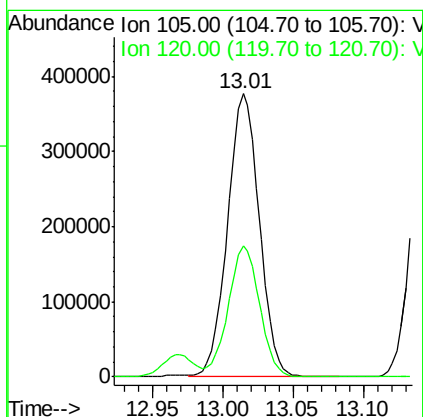
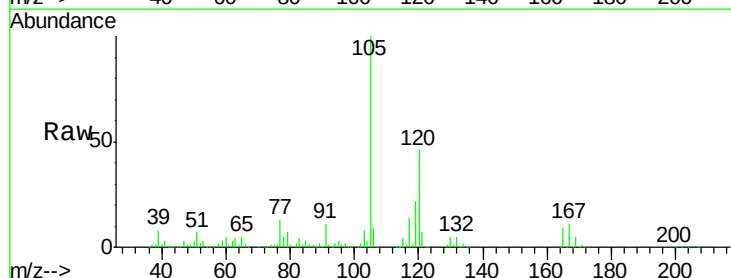
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

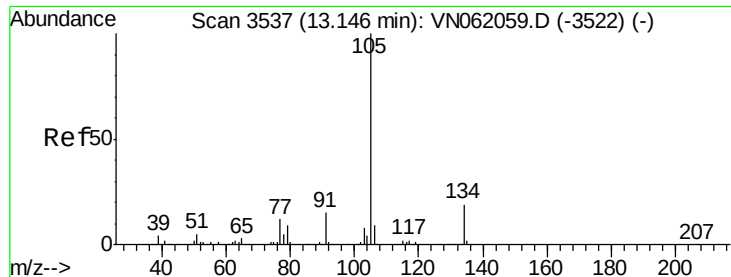
Tgt Ion:119 Resp: 483503  
 Ion Ratio Lower Upper  
 119 100  
 91 67.8 31.7 95.1  
 134 26.8 13.1 39.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.094 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion:105 Resp: 591405  
 Ion Ratio Lower Upper  
 105 100  
 120 45.9 23.2 69.5

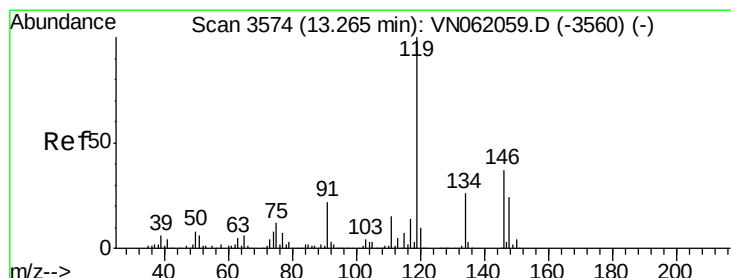
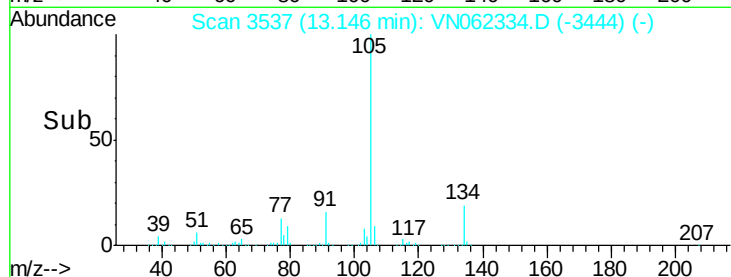
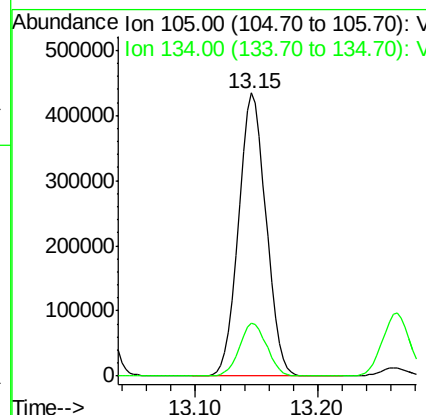
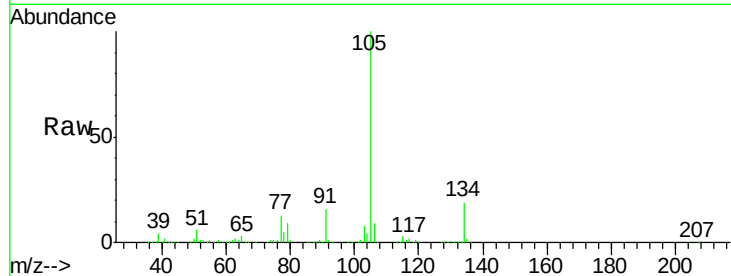




#85  
 sec-Butylbenzene  
 Concen: 52.722 ug/l  
 RT: 13.15 min Scan# 3537  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

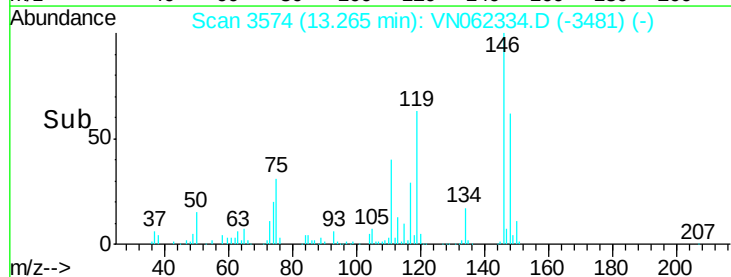
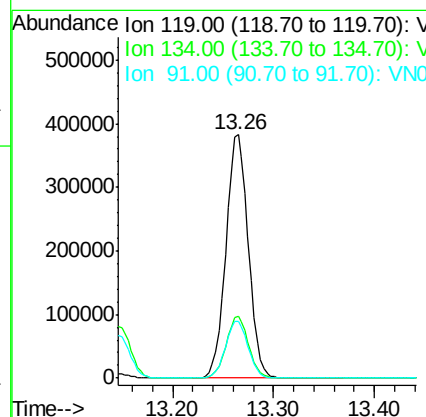
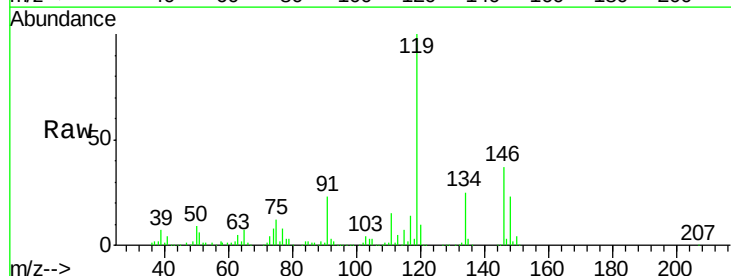
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

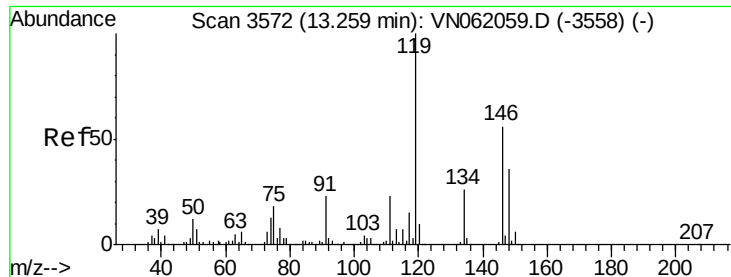
Tgt Ion:105 Resp: 677700  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.7 29.1



#86  
 p-Isopropyltoluene  
 Concen: 52.539 ug/l  
 RT: 13.26 min Scan# 3574  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion:119 Resp: 591690  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.0 39.0  
 91 24.0 11.3 33.8

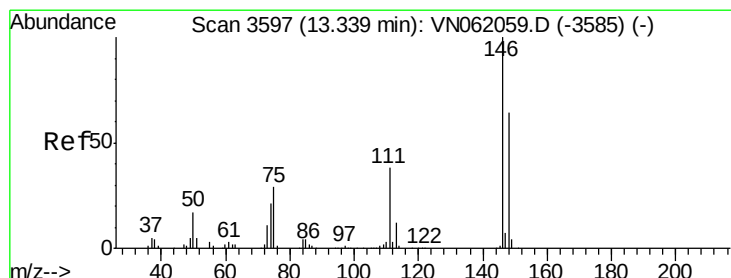
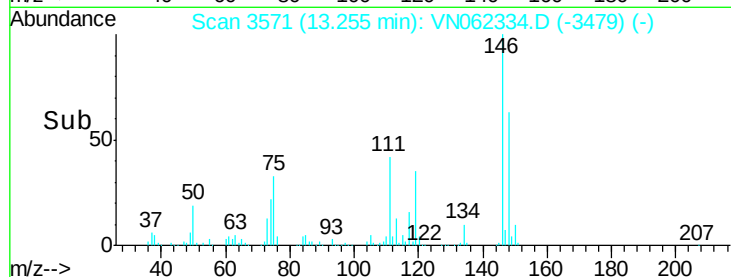
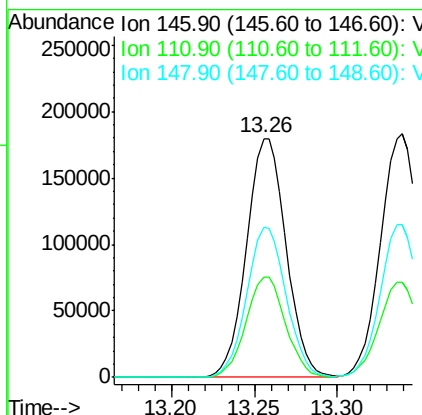
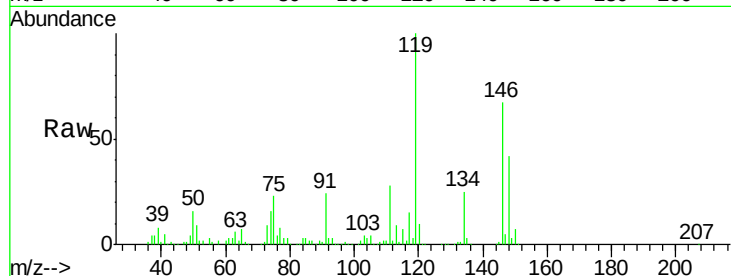




#87  
 1,3-Dichlorobenzene  
 Concen: 48.859 ug/l  
 RT: 13.26 min Scan# 3571  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

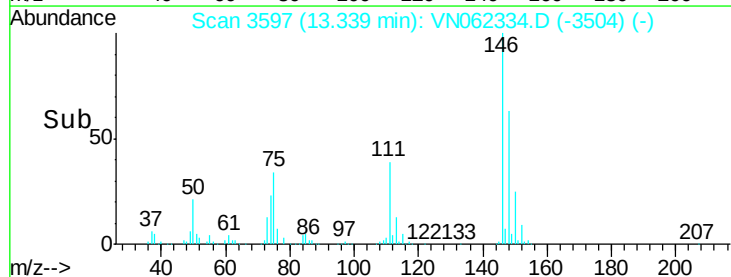
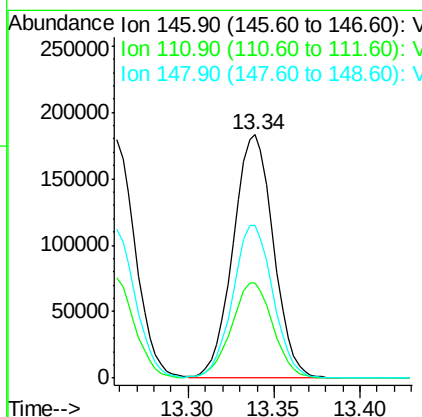
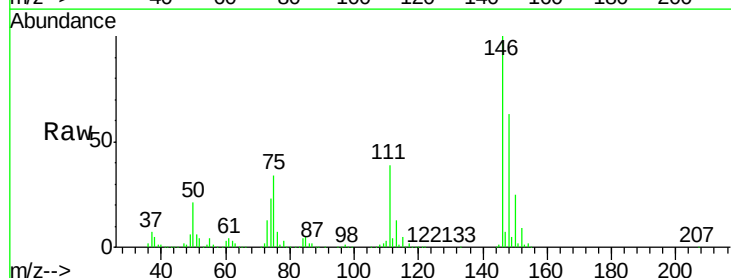
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:146 Resp: 298677  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 20.3 61.0  
 148 62.6 31.8 95.3

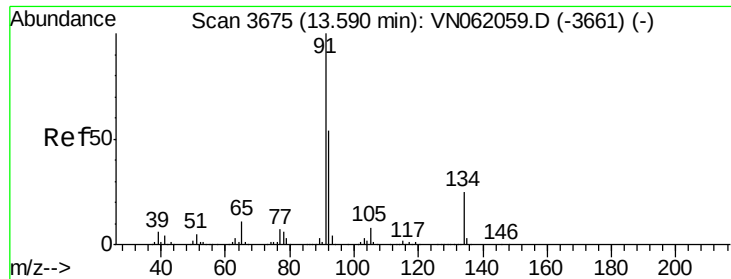


#88  
 1,4-Dichlorobenzene  
 Concen: 47.319 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion:146 Resp: 298173  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 19.9 59.6  
 148 63.5 31.9 95.9







#89

n-Butylbenzene

Concen: 52.580 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN062334.D

Acq: 2 Jul 2020 9:58

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

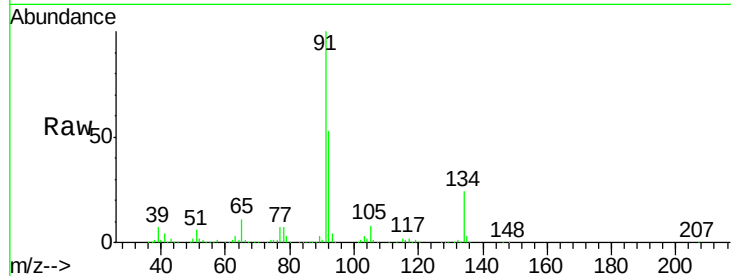
Tgt Ion: 91 Resp: 492299

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

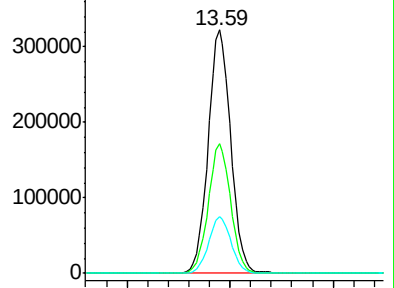
134 23.2 12.3 36.9



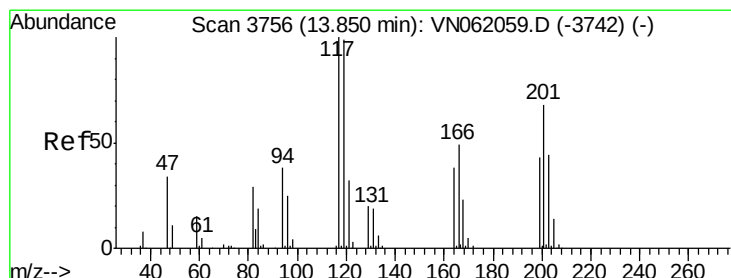
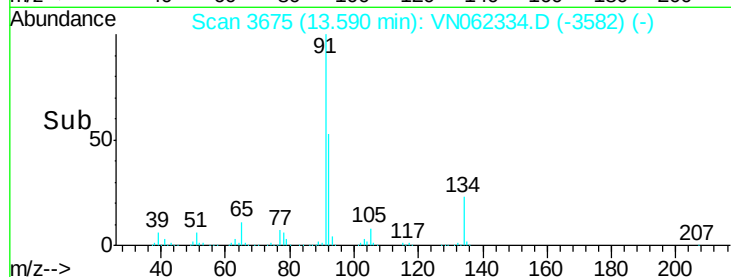
Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN062059.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN062059.D (-3661) (-)



Time-->



#90

Hexachloroethane

Concen: 51.584 ug/l

RT: 13.85 min Scan# 3755

Delta R.T. -0.00 min

Lab File: VN062334.D

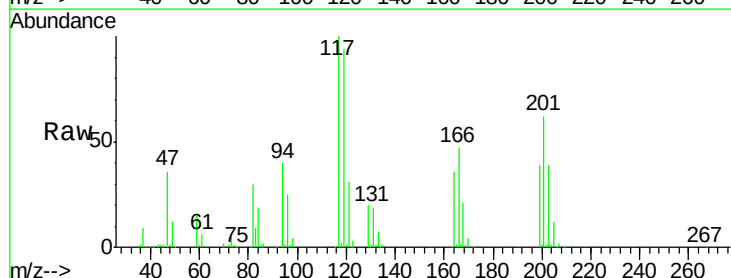
Acq: 2 Jul 2020 9:58

Tgt Ion: 117 Resp: 113978

Ion Ratio Lower Upper

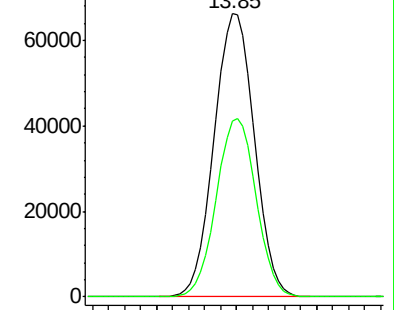
117 100

201 62.2 32.7 98.1

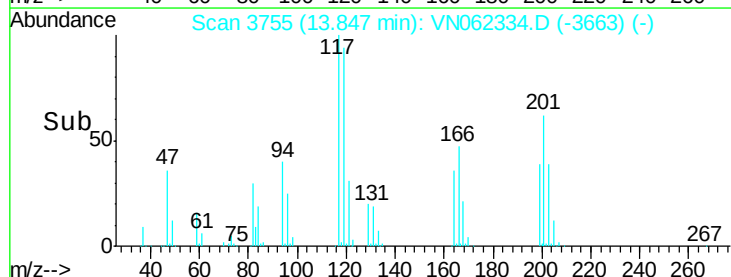


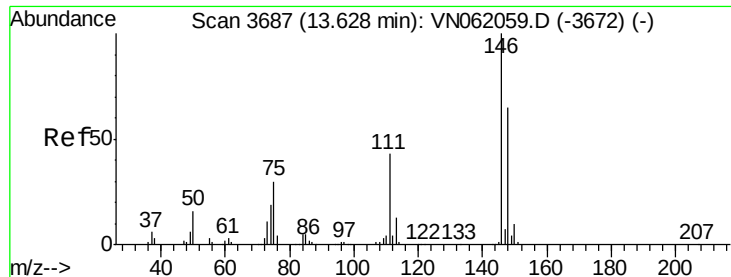
Abundance Ion 116.80 (116.50 to 117.50): VN062059.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062059.D (-3742) (-)



Time-->

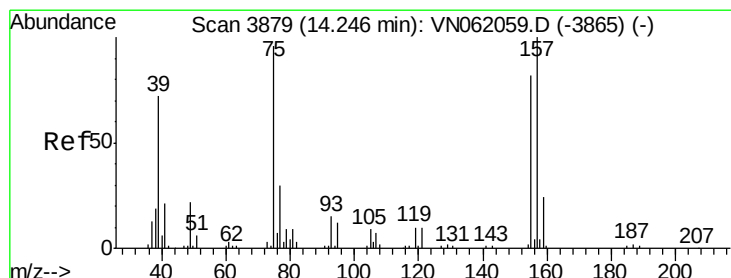
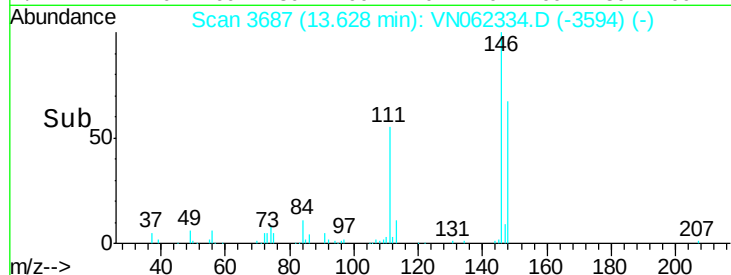
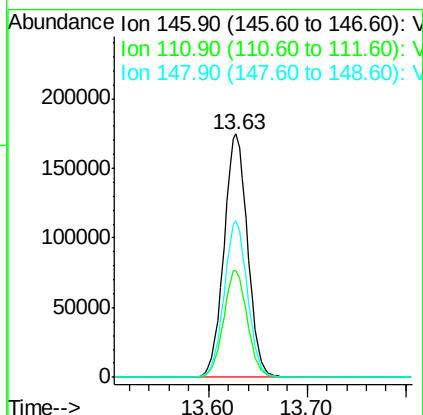
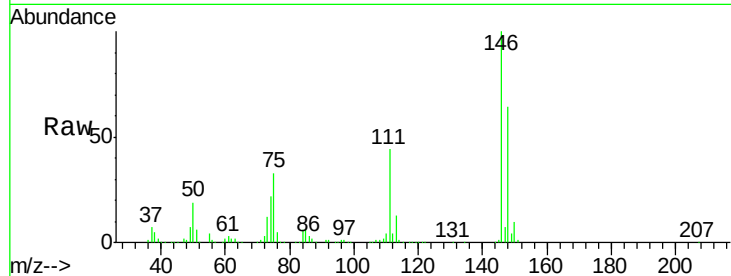




#91  
 1,2-Dichlorobenzene  
 Concen: 49.479 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

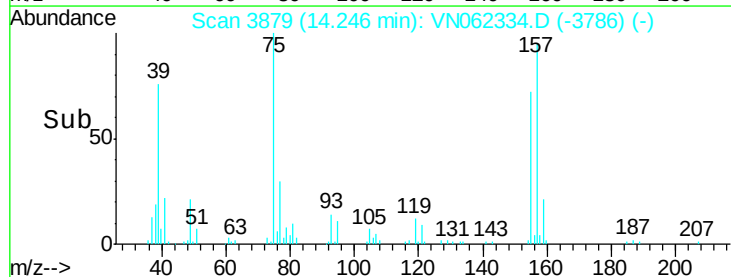
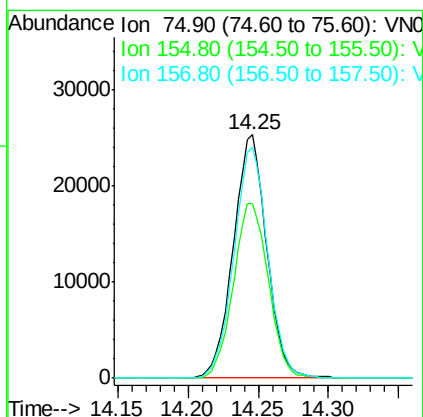
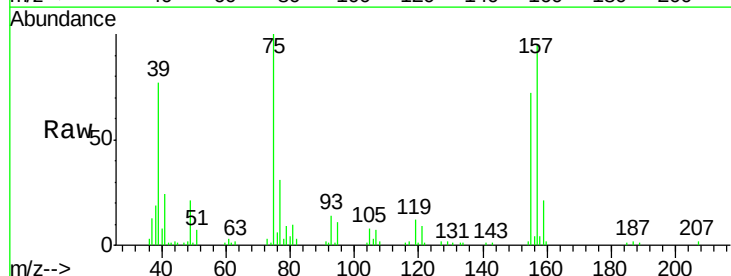
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

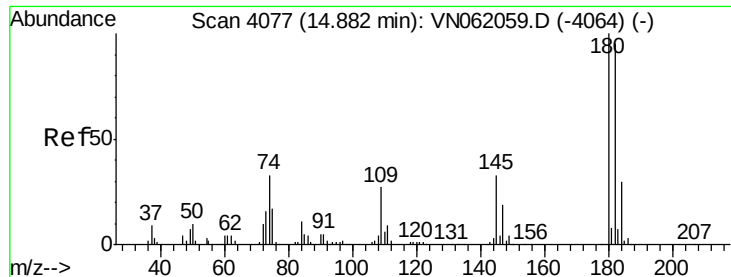
Tgt Ion: 146 Resp: 293305  
 Ion Ratio Lower Upper  
 146 100  
 111 44.1 21.2 63.6  
 148 63.8 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 56.412 ug/l  
 RT: 14.25 min Scan# 3879  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion: 75 Resp: 42168  
 Ion Ratio Lower Upper  
 75 100  
 155 74.7 40.8 122.4  
 157 95.5 51.4 154.3

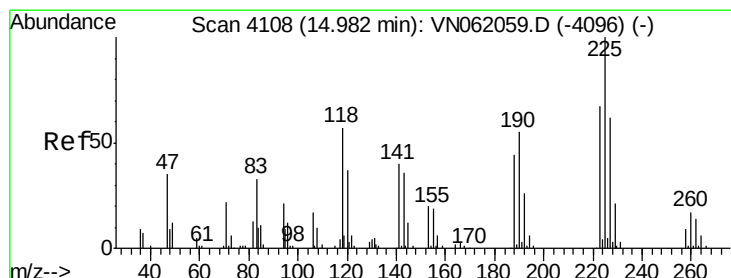
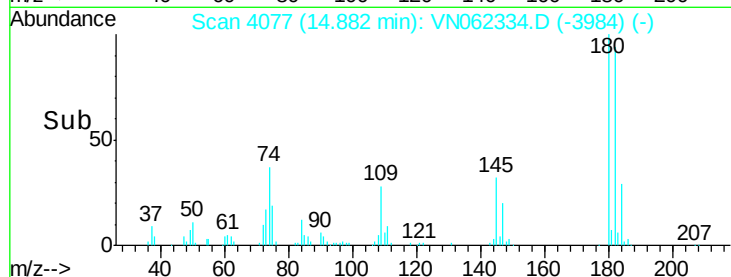
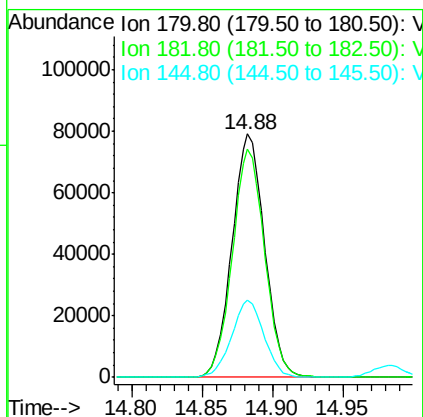
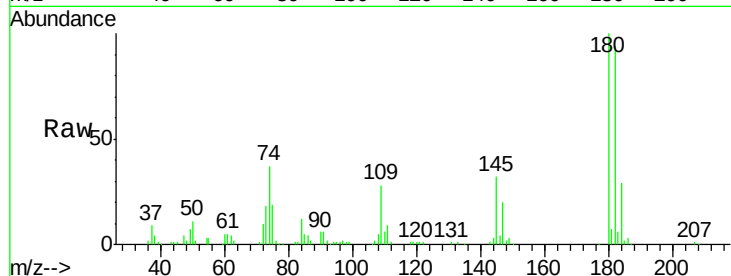




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.327 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

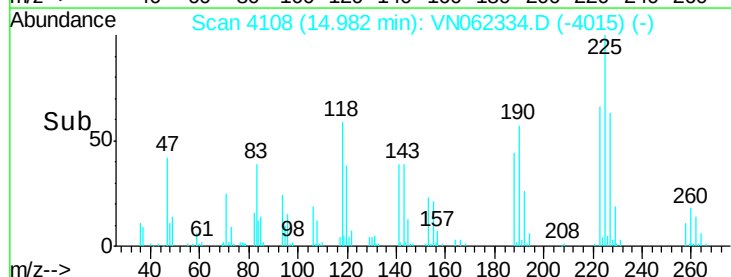
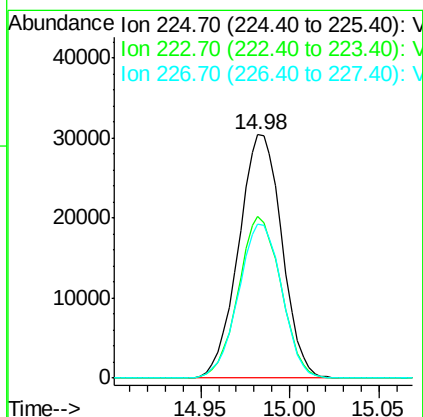
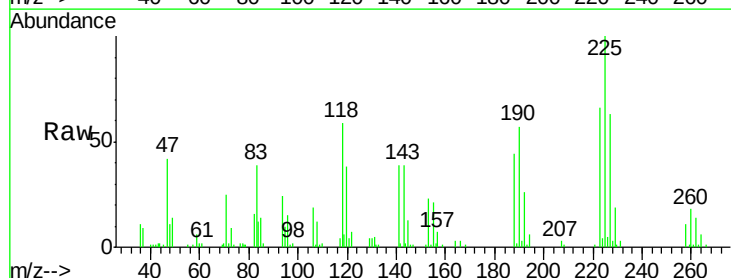
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

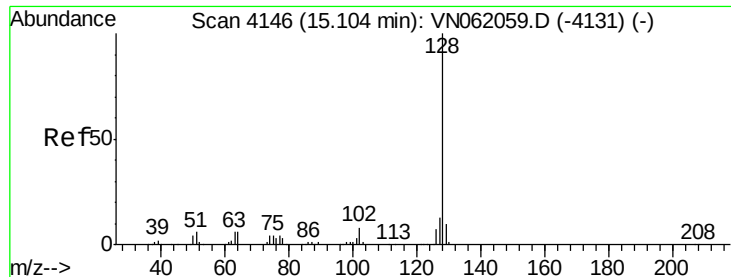
Tgt Ion:180 Resp: 127736  
 Ion Ratio Lower Upper  
 180 100  
 182 93.2 48.0 144.2  
 145 31.6 16.0 48.0



#94  
 Hexachlorobutadiene  
 Concen: 45.716 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. -0.00 min  
 Lab File: VN062334.D  
 Acq: 2 Jul 2020 9:58

Tgt Ion:225 Resp: 51418  
 Ion Ratio Lower Upper  
 225 100  
 223 65.1 32.9 98.7  
 227 63.3 31.3 93.8

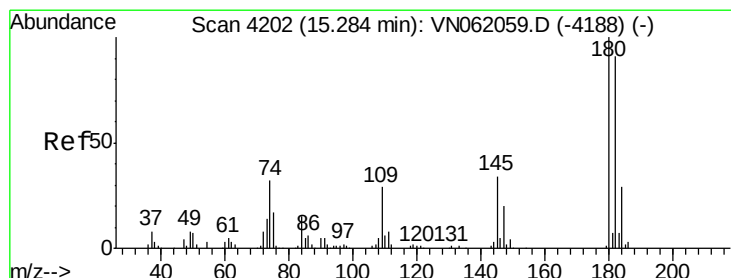
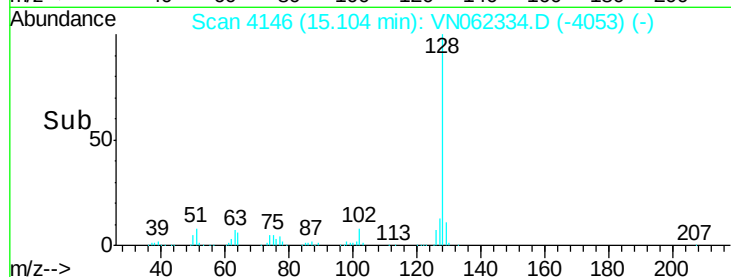
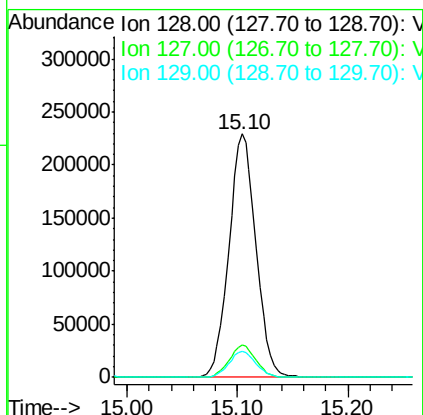
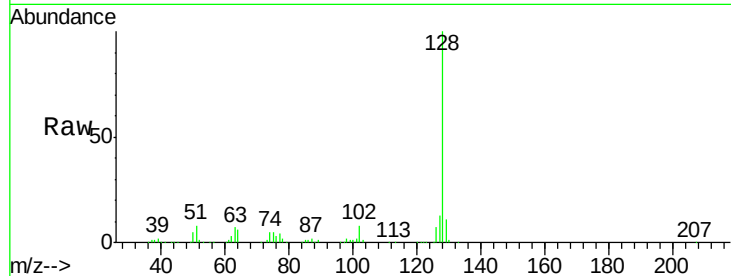




#95  
Naphthalene  
Concen: 45.394 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 388495  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.5 15.7  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 49.474 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. -0.00 min  
Lab File: VN062334.D  
Acq: 2 Jul 2020 9:58

Tgt Ion:180 Resp: 131002  
Ion Ratio Lower Upper  
180 100  
182 93.5 46.8 140.4  
145 34.6 16.4 49.2

