

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\  
 Data File : VN055973.D  
 Acq On : 3 Jun 2019 20:05  
 Operator : JC/SP  
 Sample : VSTDCCC050EC  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 04 01:53:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052319W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 24 06:41:54 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.66  | 168  | 303922   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 444446   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 401437   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 186056   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.02   | 65  | 161073   | 51.32 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.64% |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 142490   | 50.71 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.42% |      |
| 50) Toluene-d8              | 10.09  | 98  | 546816   | 50.73 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.46% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 194425   | 52.61 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.22% |      |

| Target Compounds              |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 85684   | 41.890  | ug/l 99  |
| 3) Chloromethane              | 2.06 | 50  | 125809  | 43.900  | ug/l 100 |
| 4) Vinyl Chloride             | 2.18 | 62  | 134436  | 43.981  | ug/l 100 |
| 5) Bromomethane               | 2.52 | 94  | 102791  | 53.752  | ug/l 99  |
| 6) Chloroethane               | 2.67 | 64  | 81388   | 44.225  | ug/l 100 |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 185064  | 46.180  | ug/l 98  |
| 8) Diethyl Ether              | 3.40 | 74  | 85940   | 47.847  | ug/l 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101 | 120173  | 48.039  | ug/l 99  |
| 10) Methyl Iodide             | 3.93 | 142 | 191157  | 52.267  | ug/l 99  |
| 11) Tert butyl alcohol        | 4.82 | 59  | 163941  | 273.374 | ug/l 98  |
| 12) 1,1-Dichloroethene        | 3.72 | 96  | 119105  | 46.080  | ug/l 97  |
| 13) Acrolein                  | 3.60 | 56  | 103782  | 241.687 | ug/l 98  |
| 14) Allyl chloride            | 4.31 | 41  | 204687  | 46.194  | ug/l 98  |
| 15) Acrylonitrile             | 4.99 | 53  | 368549  | 267.636 | ug/l 99  |
| 16) Acetone                   | 3.82 | 43  | 324291  | 235.046 | ug/l 100 |
| 17) Carbon Disulfide          | 4.03 | 76  | 241110  | 32.832  | ug/l 100 |
| 18) Methyl Acetate            | 4.32 | 43  | 162375  | 58.095  | ug/l 99  |
| 19) Methyl tert-butyl Ether   | 5.05 | 73  | 433371  | 50.271  | ug/l 100 |
| 20) Methylene Chloride        | 4.54 | 84  | 147644  | 49.413  | ug/l 97  |
| 21) trans-1,2-Dichloroethene  | 5.03 | 96  | 129371  | 46.588  | ug/l 98  |
| 22) Diisopropyl ether         | 5.95 | 45  | 441135  | 51.186  | ug/l 99  |
| 23) Vinyl Acetate             | 5.90 | 43  | 1813279 | 245.397 | ug/l 100 |
| 24) 1,1-Dichloroethane        | 5.84 | 63  | 245496  | 48.925  | ug/l 99  |
| 25) 2-Butanone                | 6.84 | 43  | 504994  | 262.083 | ug/l 99  |
| 26) 2,2-Dichloropropane       | 6.82 | 77  | 179032  | 41.226  | ug/l 98  |
| 27) cis-1,2-Dichloroethene    | 6.82 | 96  | 162675  | 50.212  | ug/l 98  |
| 28) Bromochloromethane        | 7.19 | 49  | 118346  | 49.537  | ug/l 100 |
| 29) Tetrahydrofuran           | 7.21 | 42  | 322863  | 264.595 | ug/l 100 |
| 30) Chloroform                | 7.37 | 83  | 253575  | 50.673  | ug/l 99  |
| 31) Cyclohexane               | 7.65 | 56  | 210499  | 44.682  | ug/l 100 |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 210892  | 47.226  | ug/l 99  |
| 36) 1,1-Dichloropropene       | 7.79 | 75  | 179447  | 46.331  | ug/l 100 |
| 37) Ethyl Acetate             | 6.93 | 43  | 195441  | 52.209  | ug/l 100 |
| 38) Carbon Tetrachloride      | 7.77 | 117 | 172197  | 42.682  | ug/l 98  |

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 Quant Title : SW846 8260  
 QLast Update : Fri May 24 06:41:54 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.08  | 83   | 213342   | 44.481   | ug/l   | 98       |
| 40) Benzene                    | 8.04  | 78   | 580320   | 49.715   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.18  | 41   | 95304    | 50.394   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 8.12  | 62   | 186771   | 48.966   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.17  | 43   | 313631   | 49.865   | ug/l # | 92       |
| 44) Trichloroethene            | 8.83  | 130  | 159965   | 49.156   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 154309   | 50.738   | ug/l   | 99       |
| 46) Dibromomethane             | 9.21  | 93   | 100531   | 50.403   | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.40  | 83   | 188514   | 46.093   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.20  | 41   | 153473   | 52.945   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.20  | 88   | 66288    | 1100.440 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 993371   | 267.421  | ug/l   | 100      |
| 52) Toluene                    | 10.15 | 92   | 369978   | 50.396   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 203013   | 46.503   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 233017   | 48.182   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 153783   | 52.288   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 238739   | 52.524   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 250761   | 52.454   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 421539   | 242.676  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.75 | 43   | 692034   | 262.612  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 156943   | 45.807   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 158478   | 51.949   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.63 | 164  | 162939   | 48.124   | ug/l   | 96       |
| 65) Chlorobenzene              | 11.43 | 112  | 405530   | 50.462   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 148460   | 46.319   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.51 | 91   | 706974   | 49.057   | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.62 | 106  | 538644   | 98.866   | ug/l   | 99       |
| 69) o-Xylene                   | 11.95 | 106  | 268181   | 49.614   | ug/l   | 100      |
| 70) Styrene                    | 11.96 | 104  | 448718   | 51.262   | ug/l   | 100      |
| 71) Bromoform                  | 12.13 | 173  | 113436   | 41.493   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.25 | 105  | 706560   | 53.577   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 263119   | 52.331   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 221763   | 57.042   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 260116   | 83.289   | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 191140   | 48.143   | ug/l   | 98       |
| 78) n-propylbenzene            | 12.59 | 91   | 758526   | 46.907   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 461590   | 53.154   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 583697   | 52.525   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 56361    | 40.758   | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 453302   | 47.688   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 514341   | 53.633   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 577797   | 52.047   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 667564   | 53.463   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 604298   | 46.769   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 311294   | 49.517   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 297940   | 49.848   | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.61 | 91   | 468755   | 47.349   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.87 | 117  | 94237    | 38.318   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 315135   | 50.244   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 36862    | 44.714   | ug/l   | 99       |

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ALS Vial : 25 Sample Multiplier: 1

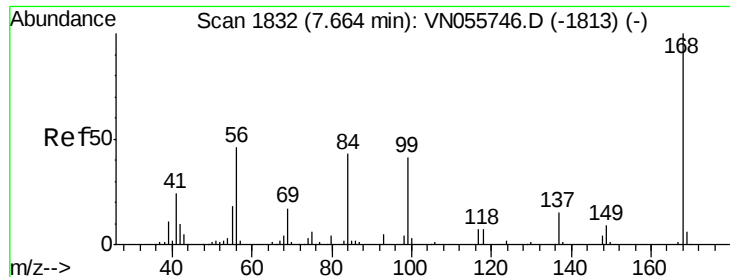
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 04 01:53:39 2019  
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QLast Update : Fri May 24 06:41:54 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 162952   | 45.508 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 110144   | 49.895 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 443792   | 51.563 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 174874   | 52.744 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

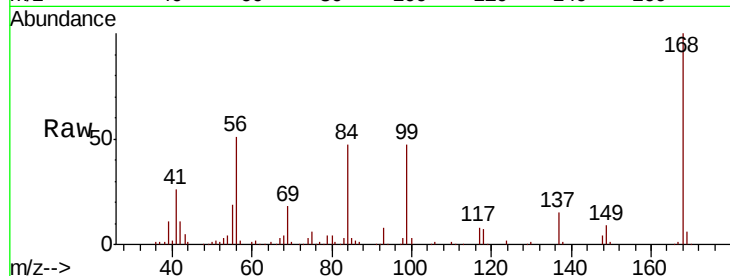
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:168 Resp: 303922

Ion Ratio Lower Upper

168 100

99 46.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

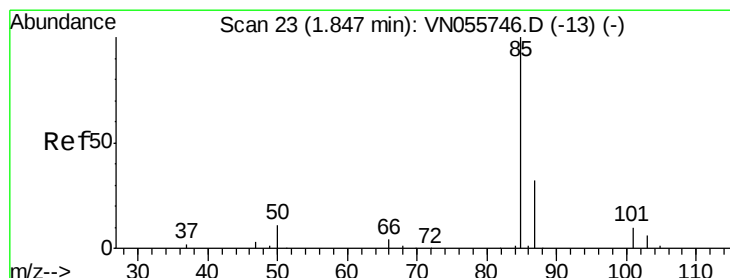
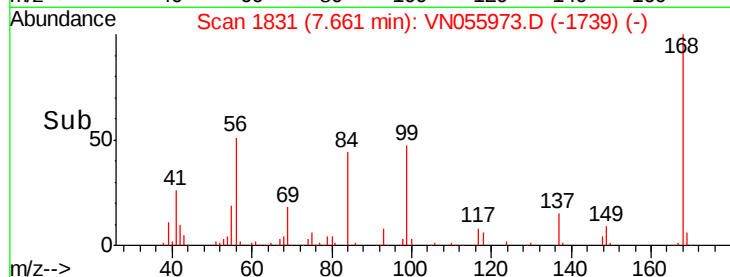
7.66

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#2

Dichlorodifluoromethane

Concen: 41.890 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN055973.D

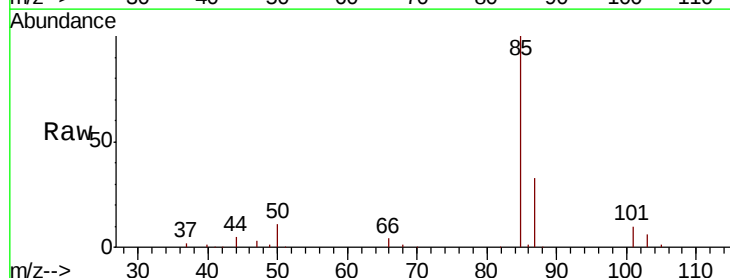
Acq: 3 Jun 2019 20:05

Tgt Ion: 85 Resp: 85684

Ion Ratio Lower Upper

85 100

87 32.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

60000

50000

40000

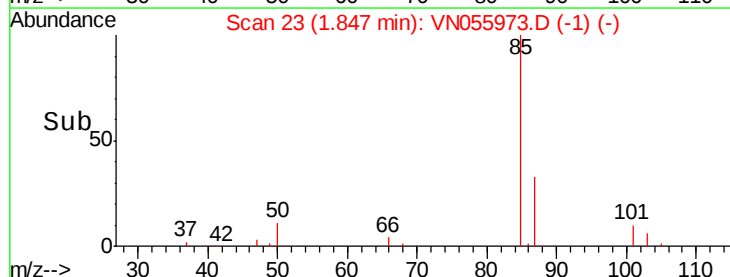
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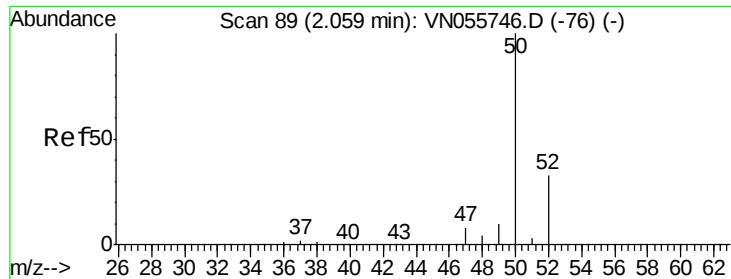
20000

10000

0

Time--> 1.80 1.90





#3

Chloromethane

Concen: 43.900 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

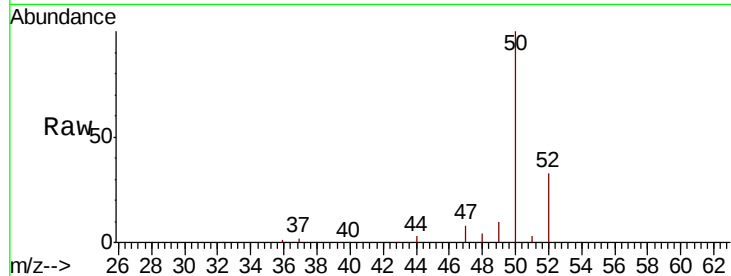
ClientSampleId :

Tot Ion: 50 Resp: 125809

Ion Ratio Lower Upper

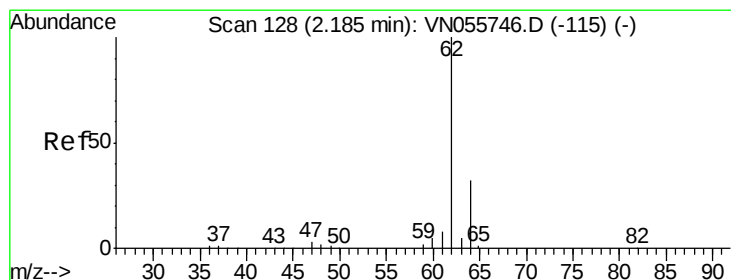
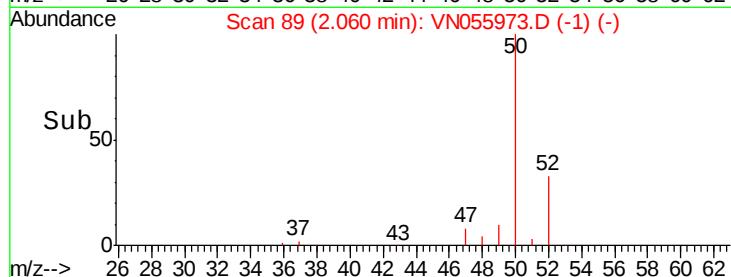
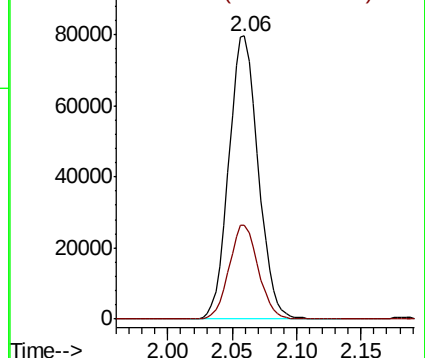
50 100

52 33.3 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VNC

Ion 51.90 (51.60 to 52.60): VNC



#4

Vinyl Chloride

Concen: 43.981 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN055973.D

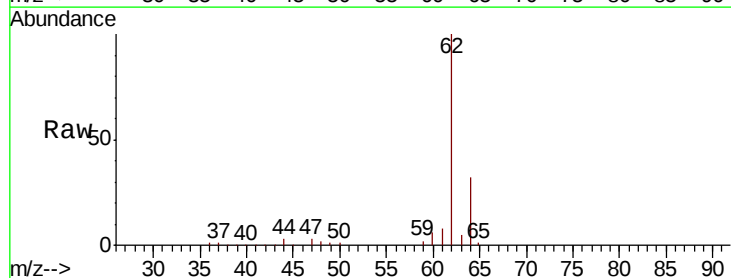
Acq: 3 Jun 2019 20:05

Tgt Ion: 62 Resp: 134436

Ion Ratio Lower Upper

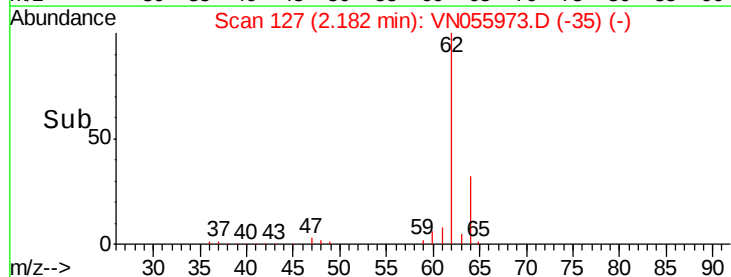
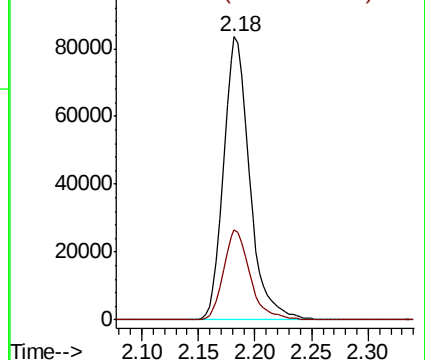
62 100

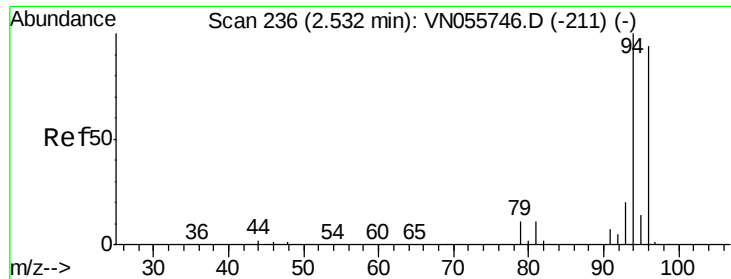
64 31.8 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC

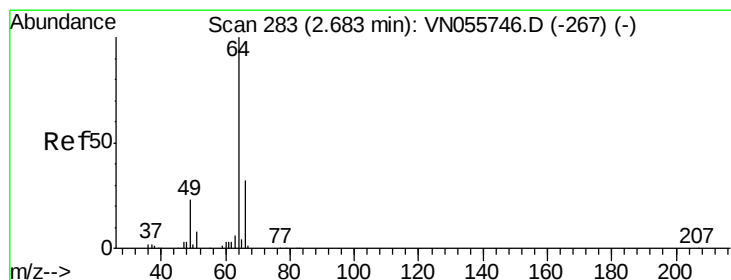
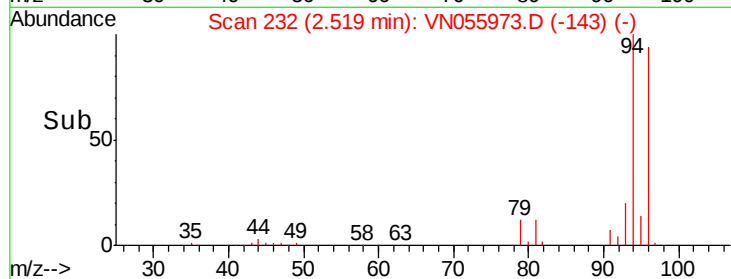
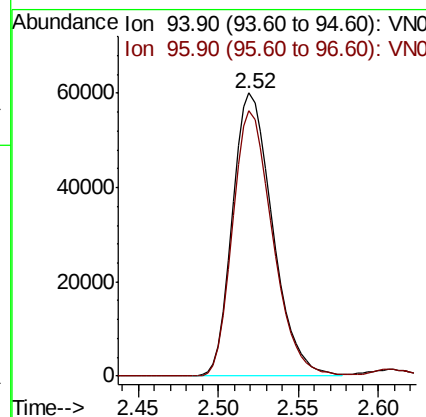
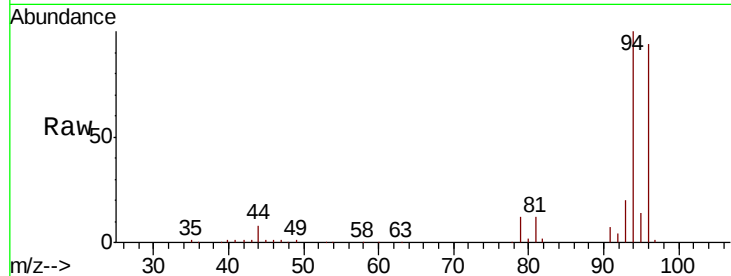




#5  
Bromomethane  
Concen: 53.752 ug/l  
RT: 2.52 min Scan# 232  
Delta R.T. -0.01 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

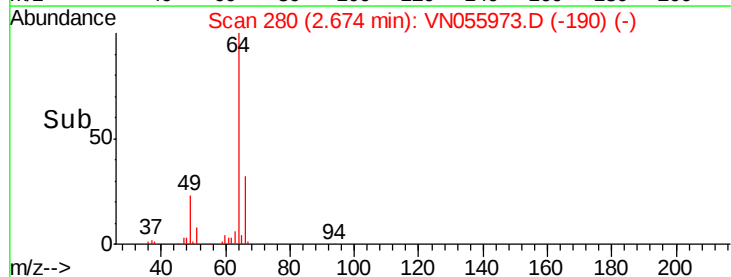
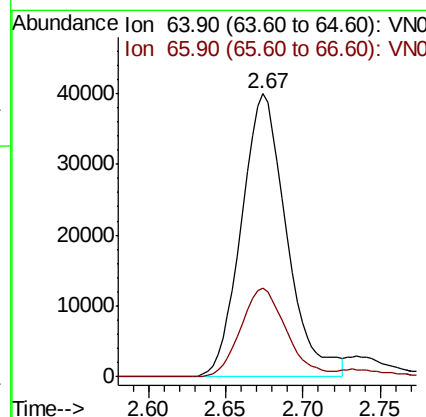
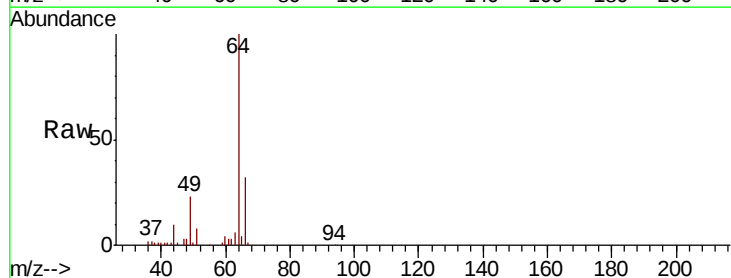
Instrument :  
MSVOA\_N  
ClientSampled :

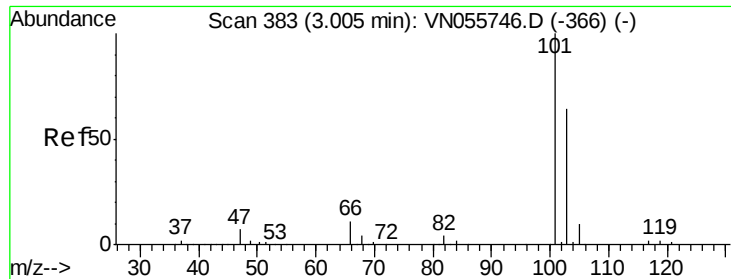
Tot Ion: 94 Resp: 102791  
Ion Ratio Lower Upper  
94 100  
96 93.7 75.5 113.3



#6  
Chloroethane  
Concen: 44.225 ug/l  
RT: 2.67 min Scan# 280  
Delta R.T. -0.01 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 64 Resp: 81388  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.4 38.0



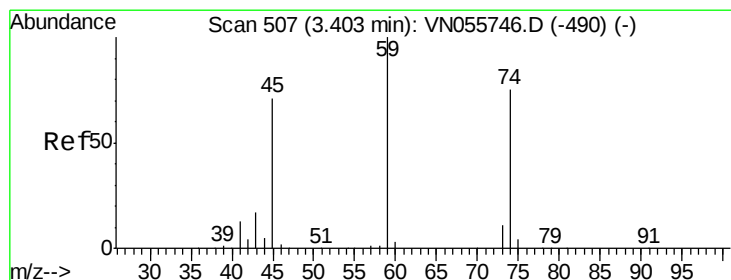
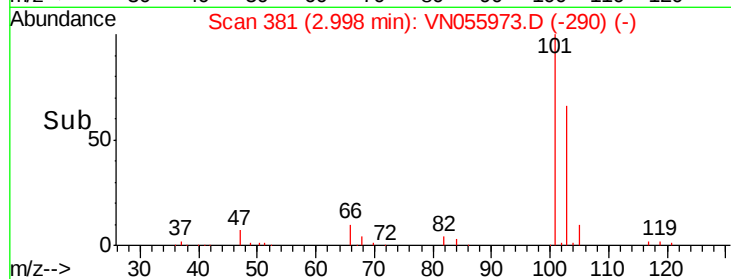
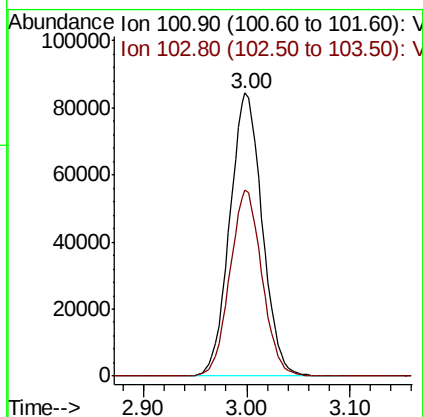
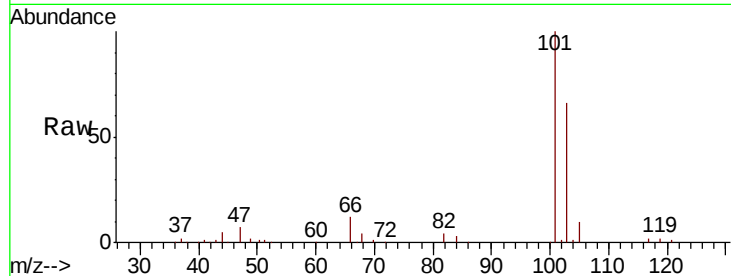


#7

Trichlorofluoromethane  
Concen: 46.180 ug/l  
RT: 3.00 min Scan# 381  
Delta R.T. -0.01 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampled :

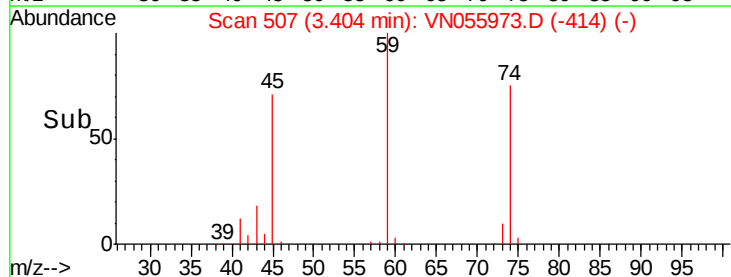
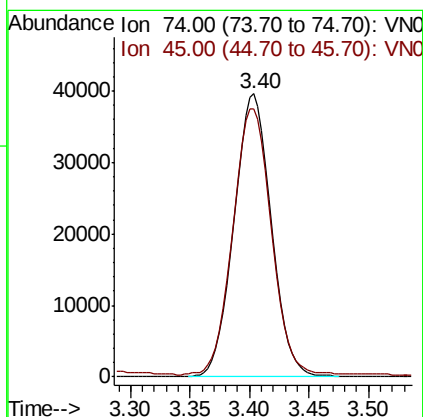
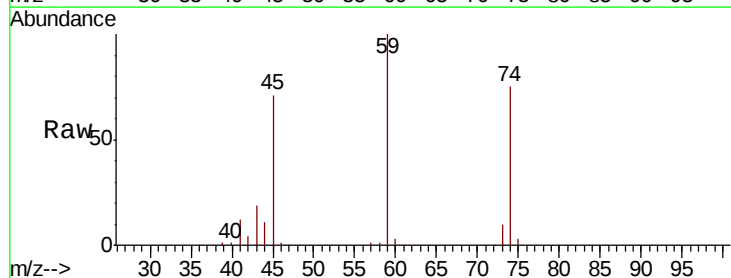
Tot Ion:101 Resp: 185064  
Ion Ratio Lower Upper  
101 100  
103 65.7 51.2 76.8

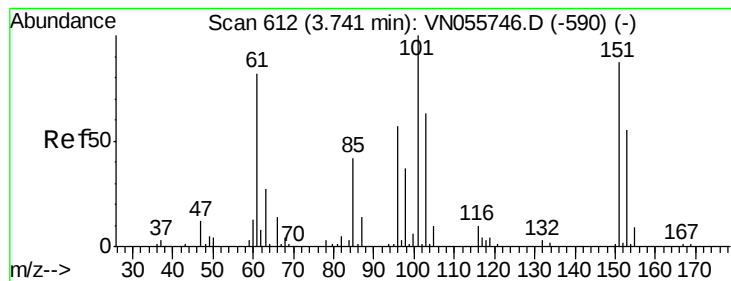


#8

Diethyl Ether  
Concen: 47.847 ug/l  
RT: 3.40 min Scan# 507  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 74 Resp: 85940  
Ion Ratio Lower Upper  
74 100  
45 96.9 48.6 145.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.039 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampled :

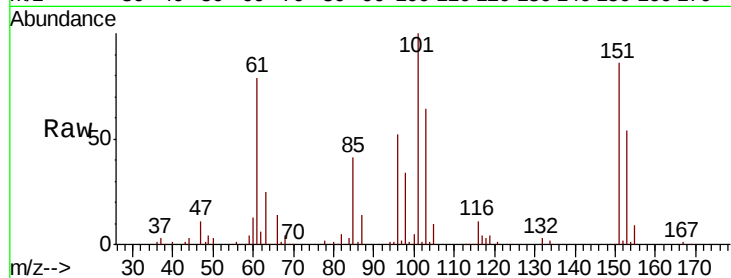
Tot Ion:101 Resp: 120173

Ion Ratio Lower Upper

101 100

85 41.3 33.4 50.2

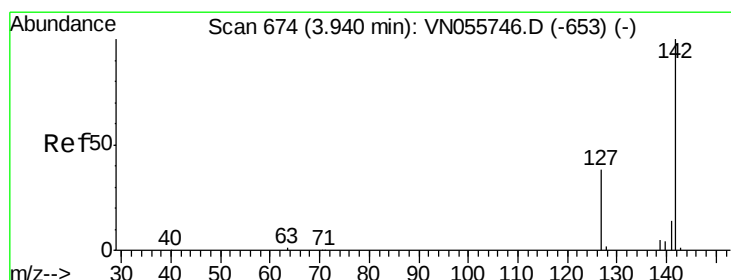
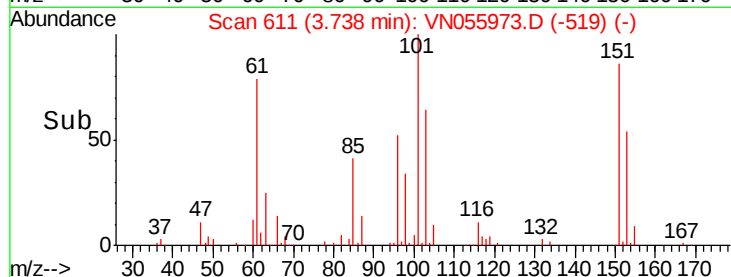
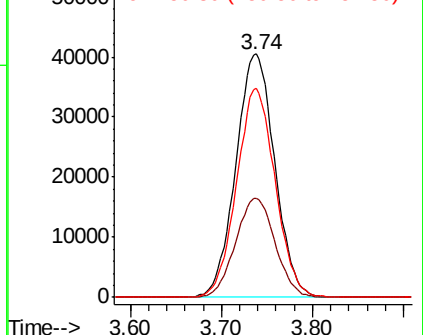
151 85.3 69.4 104.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.267 ug/l

RT: 3.93 min Scan# 672

Delta R.T. -0.01 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

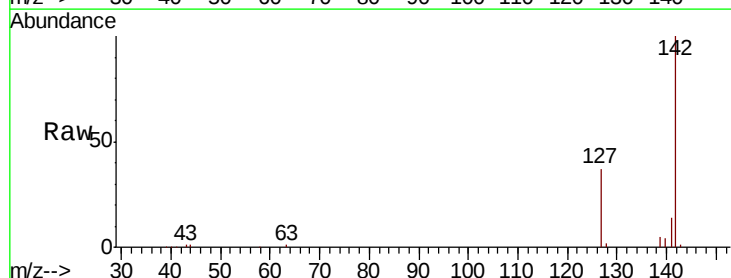
Tgt Ion:142 Resp: 191157

Ion Ratio Lower Upper

142 100

127 38.0 31.0 46.4

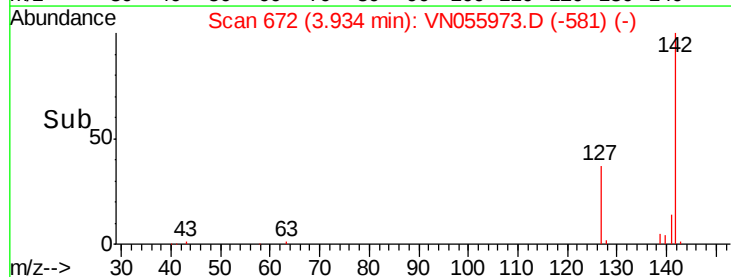
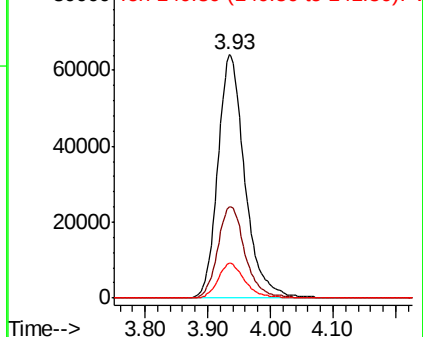
141 14.2 11.4 17.0

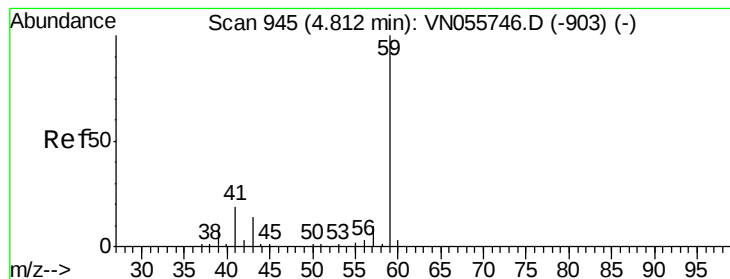


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



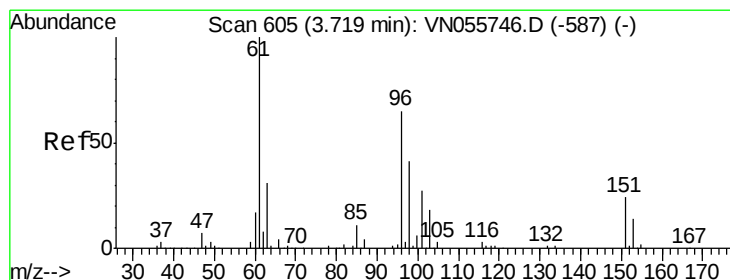
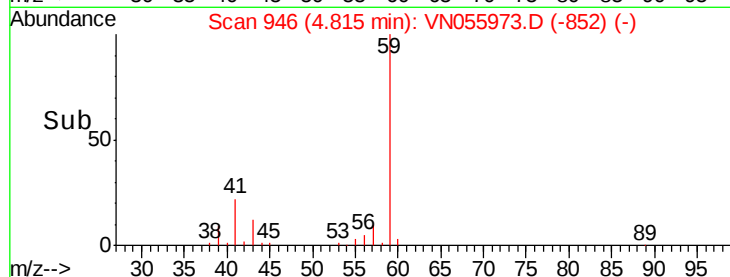
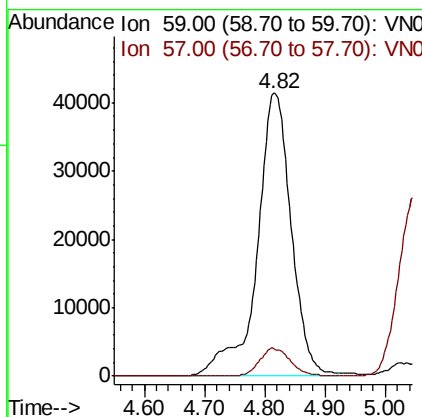
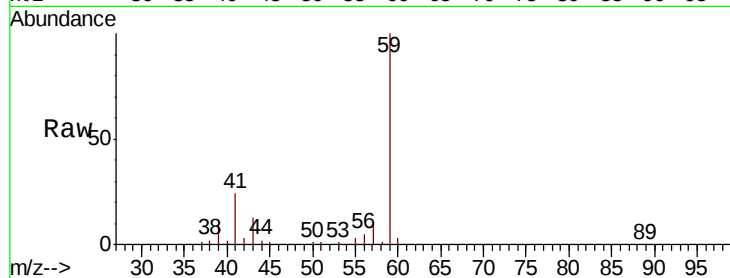


#11

Tert butyl alcohol  
 Concen: 273.374 ug/l  
 RT: 4.82 min Scan# 946  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :

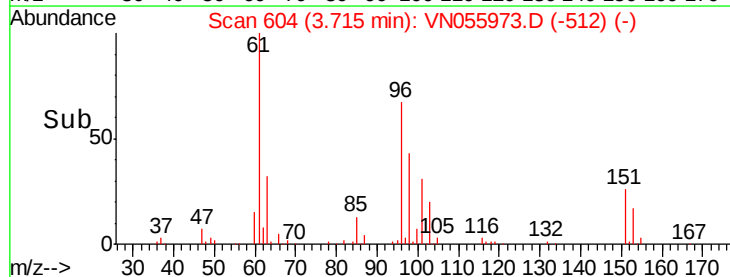
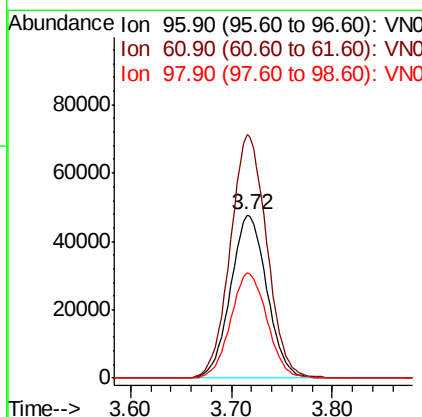
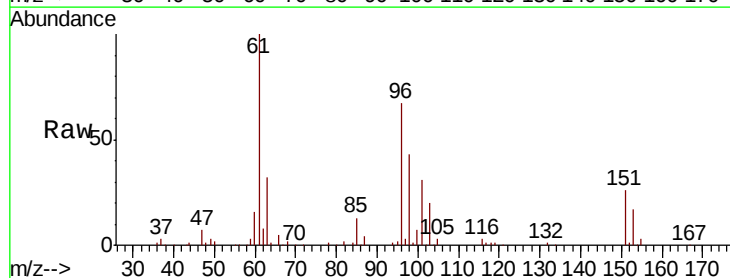
Tot Ion: 59 Resp: 163941  
 Ion Ratio Lower Upper  
 59 100  
 57 8.9 7.8 11.6

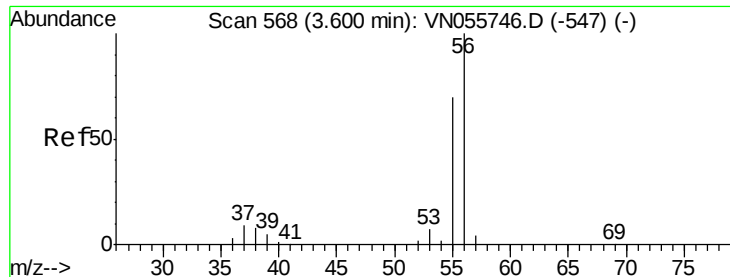


#12

1,1-Dichloroethene  
 Concen: 46.080 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 96 Resp: 119105  
 Ion Ratio Lower Upper  
 96 100  
 61 149.3 123.2 184.8  
 98 64.4 50.4 75.6





#13

Acrolein

Concen: 241.687 ug/l

RT: 3.60 min Scan# 568

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

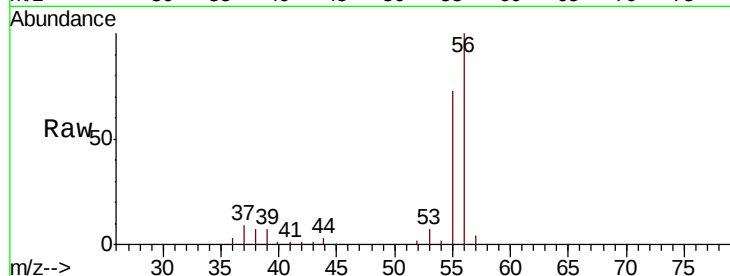
ClientSampleId :

Tot Ion: 56 Resp: 103782

Ion Ratio Lower Upper

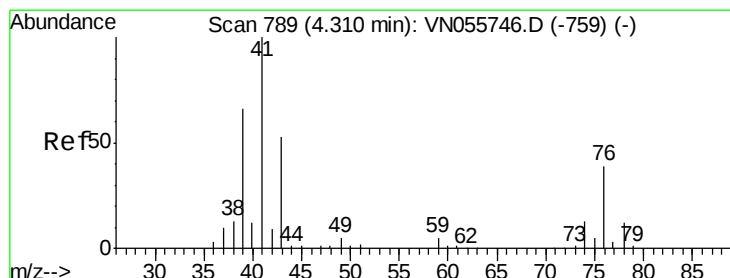
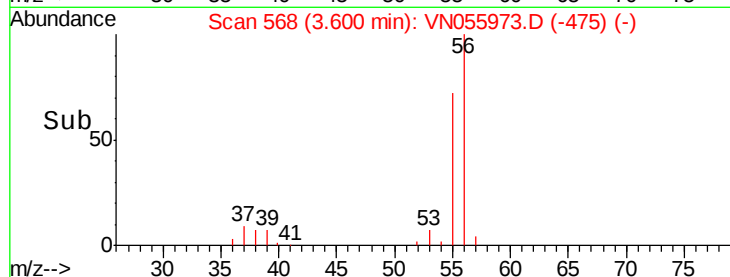
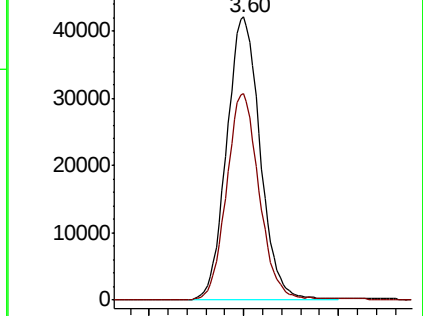
56 100

55 70.6 55.4 83.2



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 46.194 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

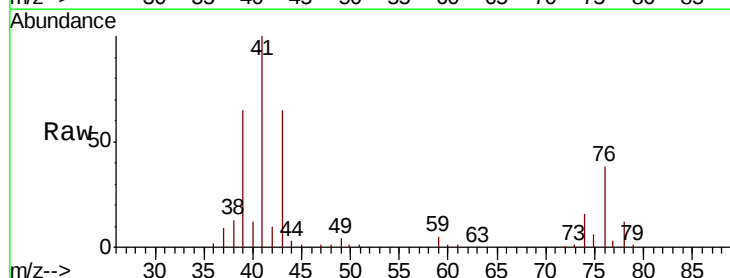
Tgt Ion: 41 Resp: 204687

Ion Ratio Lower Upper

41 100

39 61.4 50.0 75.0

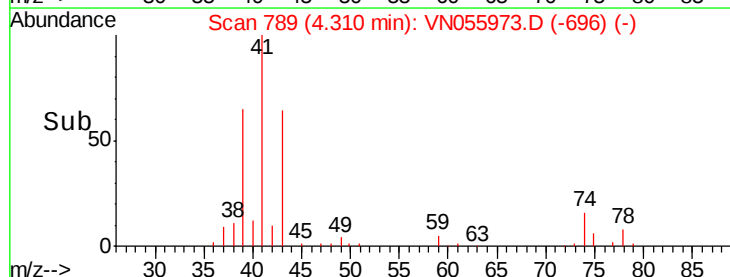
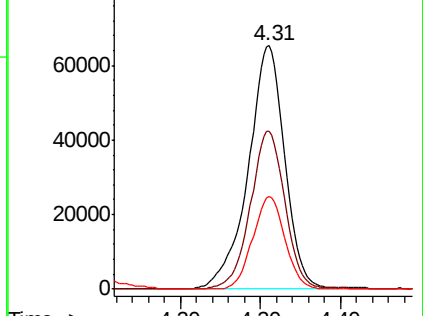
76 33.6 28.2 42.2

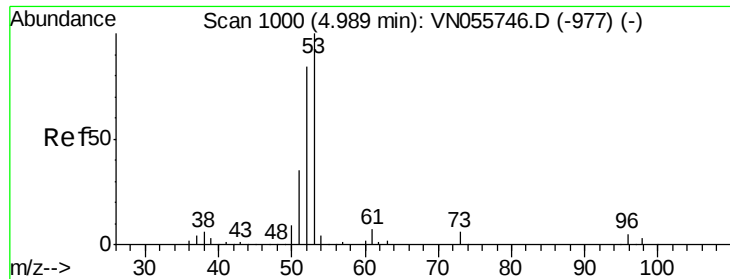


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

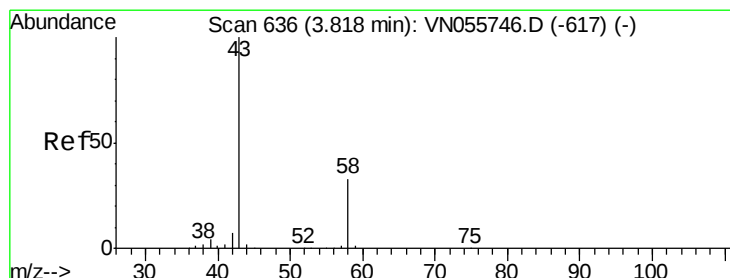
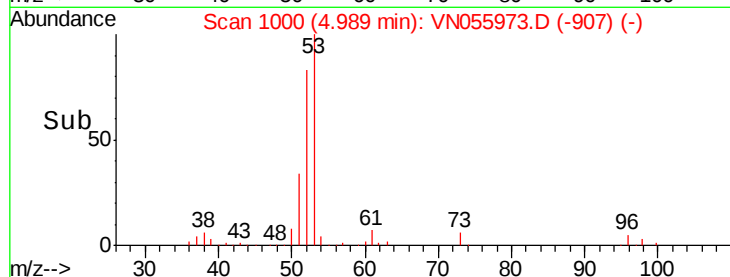
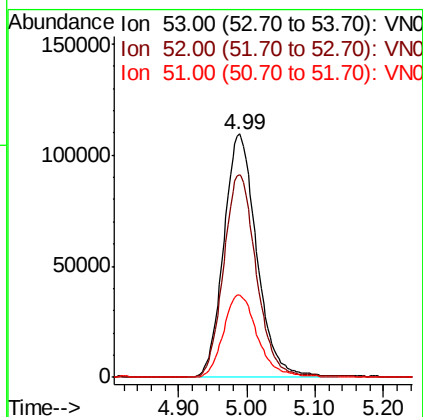
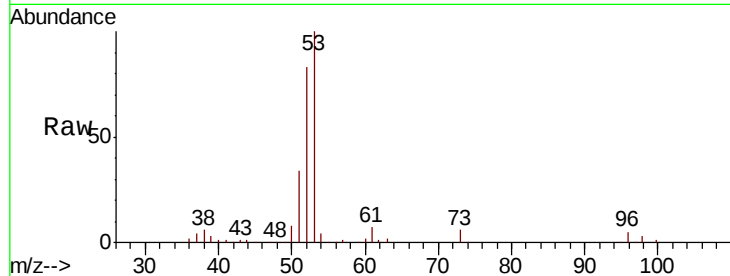




#15  
 Acrylonitrile  
 Concen: 267.636 ug/l  
 RT: 4.99 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

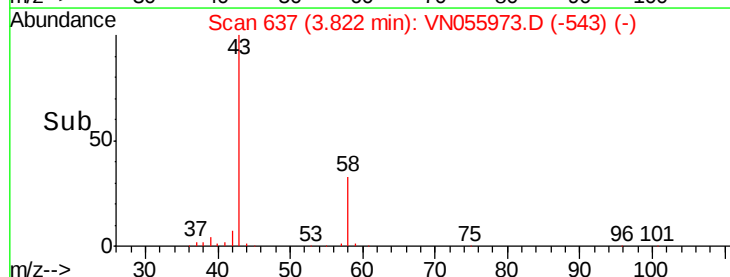
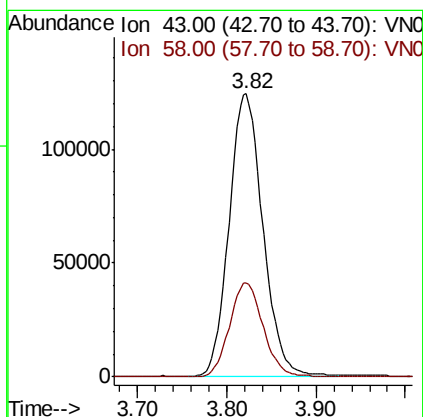
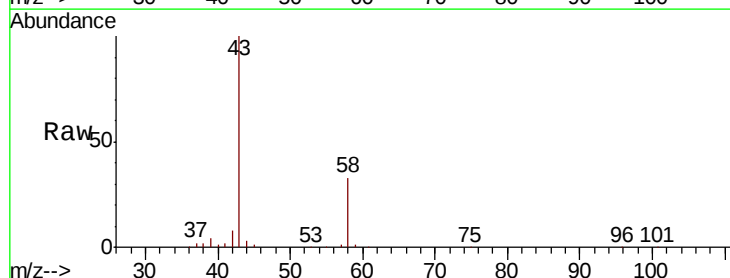
Instrument :  
 MSVOA\_N  
 ClientSampled :

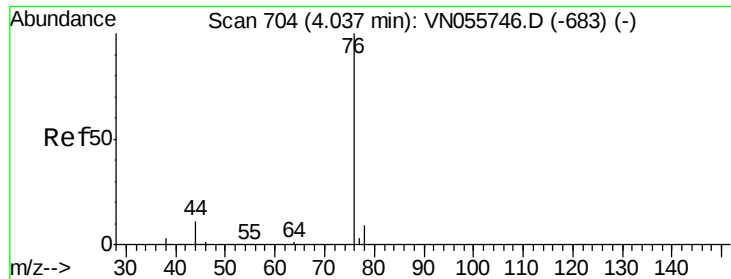
Tot Ion: 53 Resp: 368549  
 Ion Ratio Lower Upper  
 53 100  
 52 83.2 65.8 98.8  
 51 35.2 28.2 42.4



#16  
 Acetone  
 Concen: 235.046 ug/l  
 RT: 3.82 min Scan# 637  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 43 Resp: 324291  
 Ion Ratio Lower Upper  
 43 100  
 58 33.3 26.6 39.8

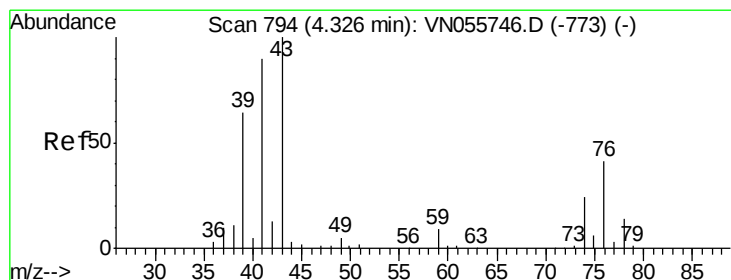
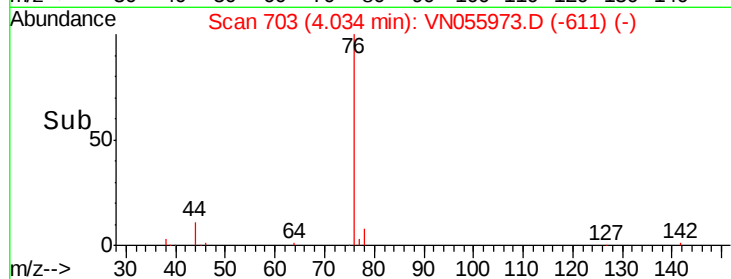
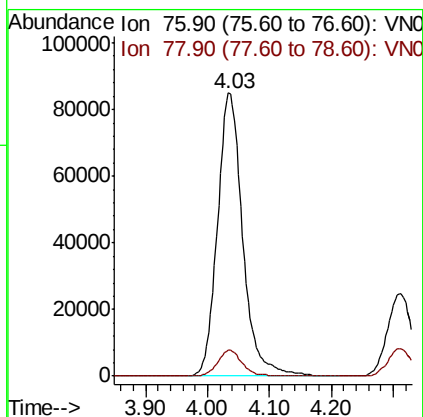
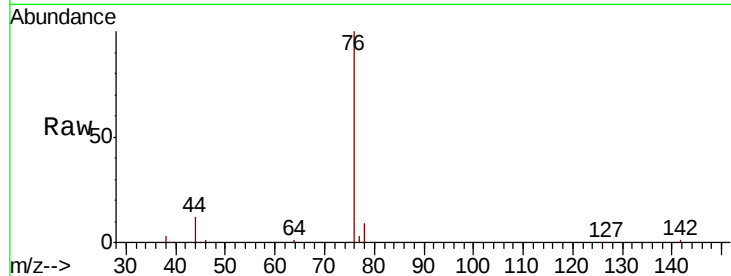




#17  
Carbon Disulfide  
Concen: 32.832 ug/l  
RT: 4.03 min Scan# 703  
Delta R.T. -0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

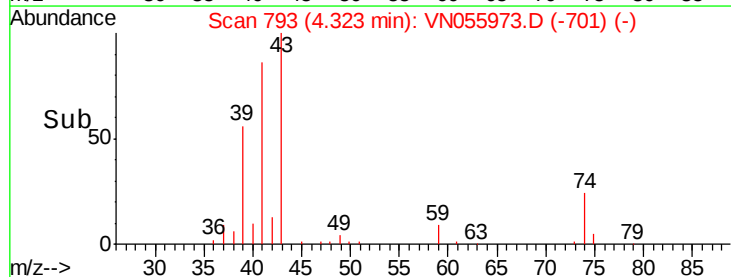
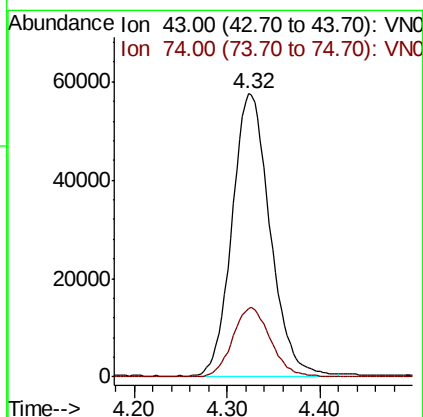
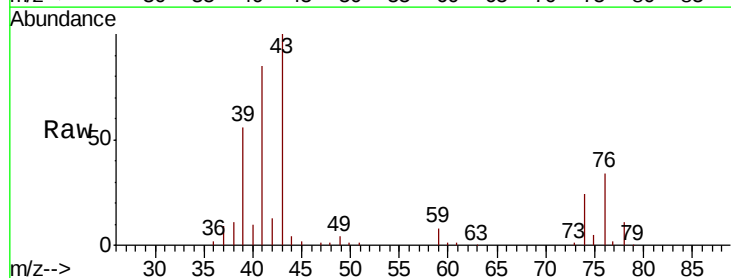
Instrument :  
MSVOA\_N  
ClientSampled :

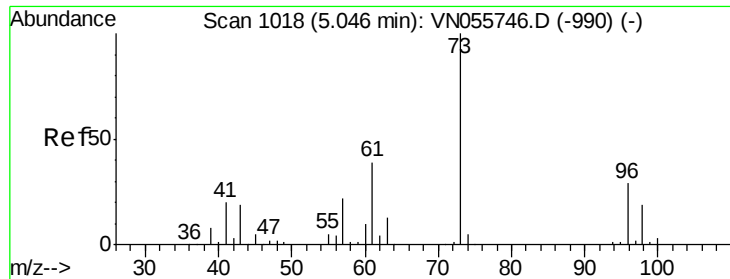
Tot Ion: 76 Resp: 241110  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.2



#18  
Methyl Acetate  
Concen: 58.095 ug/l  
RT: 4.32 min Scan# 793  
Delta R.T. -0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 43 Resp: 162375  
Ion Ratio Lower Upper  
43 100  
74 24.6 19.3 28.9

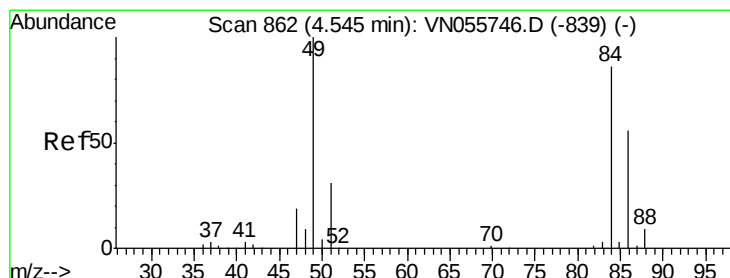
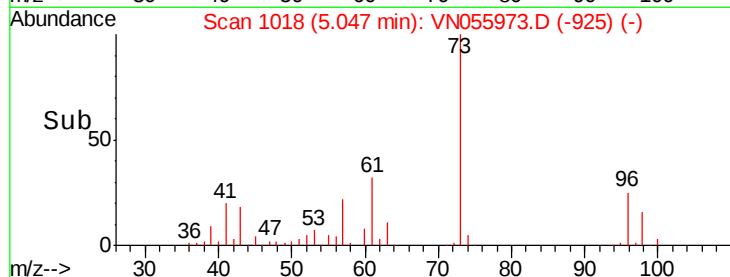
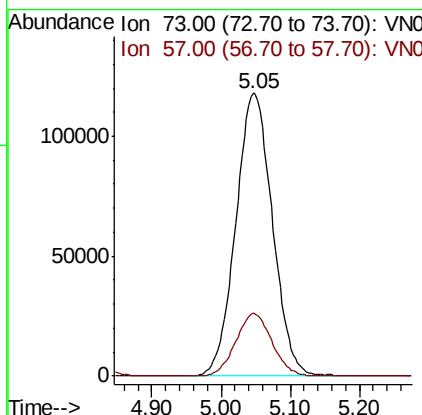
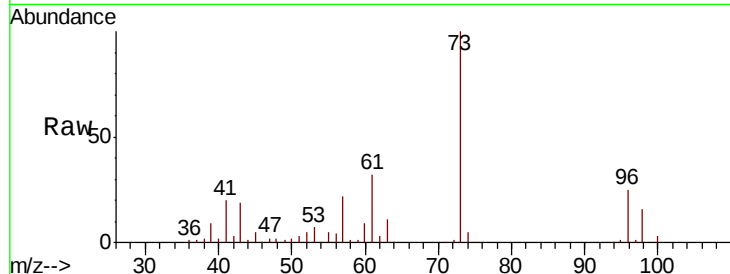




#19  
Methvl tert-butvl Ether  
Concen: 50.271 ug/l  
RT: 5.05 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

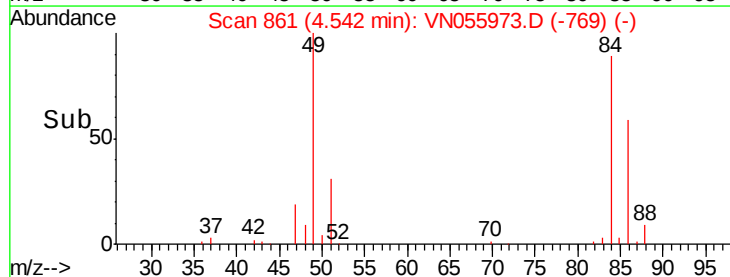
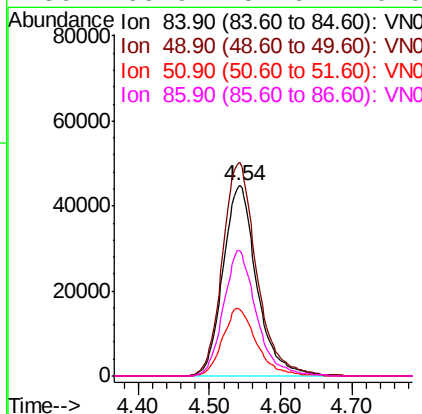
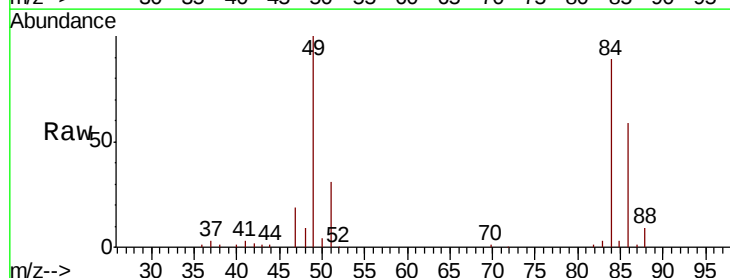
Instrument :  
MSVOA\_N  
ClientSampleId :

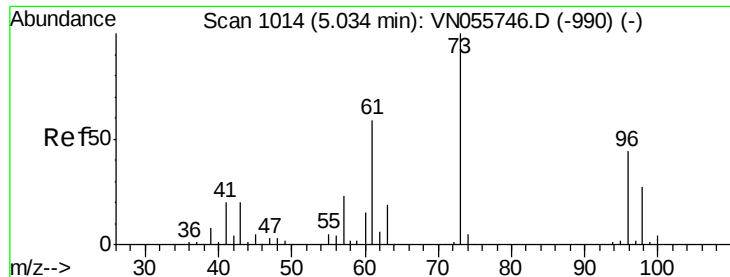
Tot Ion: 73 Resp: 433371  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.8 26.8



#20  
Methylene Chloride  
Concen: 49.413 ug/l  
RT: 4.54 min Scan# 861  
Delta R.T. -0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 84 Resp: 147644  
Ion Ratio Lower Upper  
84 100  
49 112.1 93.5 140.3  
51 35.2 28.6 43.0  
86 65.9 52.6 79.0



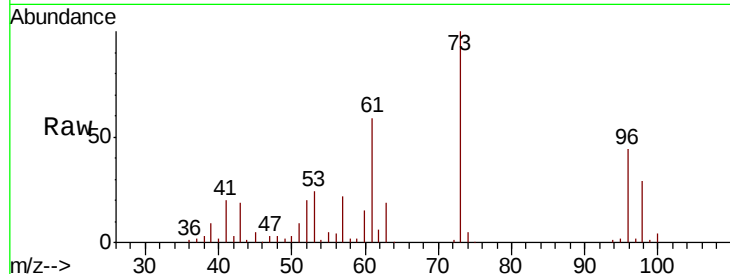


#21

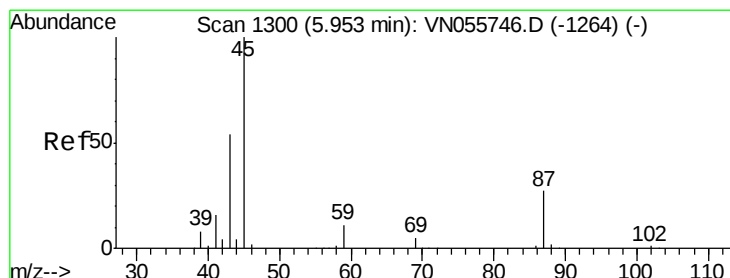
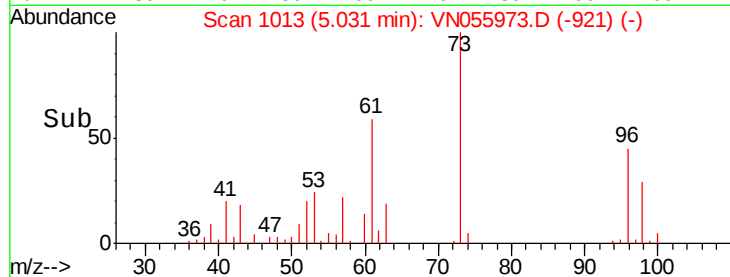
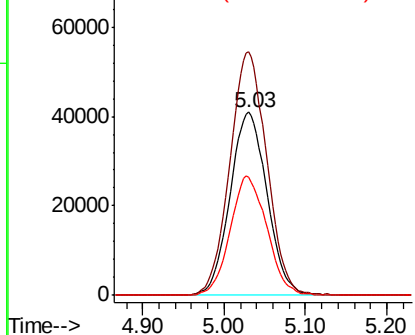
trans-1,2-Dichloroethene  
Concen: 46.588 ug/l  
RT: 5.03 min Scan# 1013  
Delta R.T. -0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 96 Resp: 129371  
Ion Ratio Lower Upper  
96 100  
61 133.1 107.8 161.8  
98 64.4 49.8 74.8



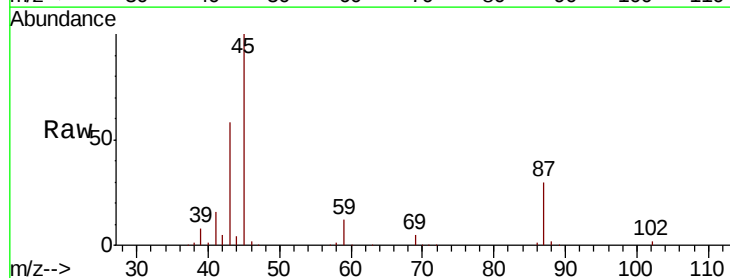
Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0



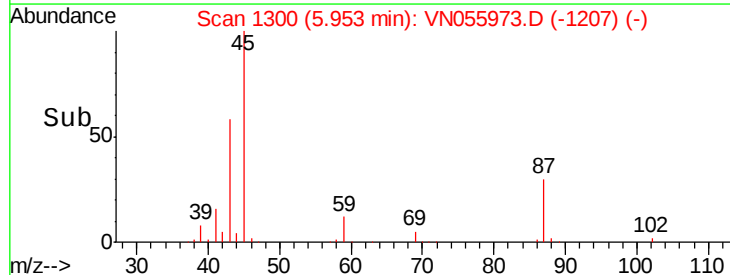
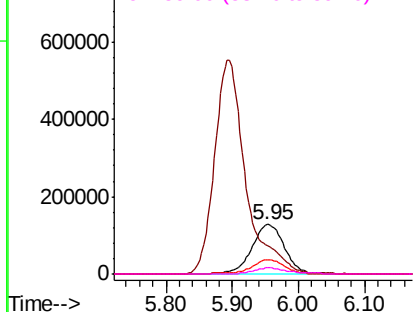
#22

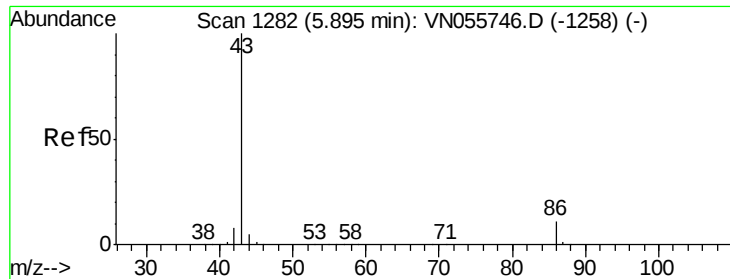
Diisopropyl ether  
Concen: 51.186 ug/l  
RT: 5.95 min Scan# 1300  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 45 Resp: 441135  
Ion Ratio Lower Upper  
45 100  
43 56.7 45.0 67.6  
87 29.3 22.2 33.4  
59 12.2 9.1 13.7



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

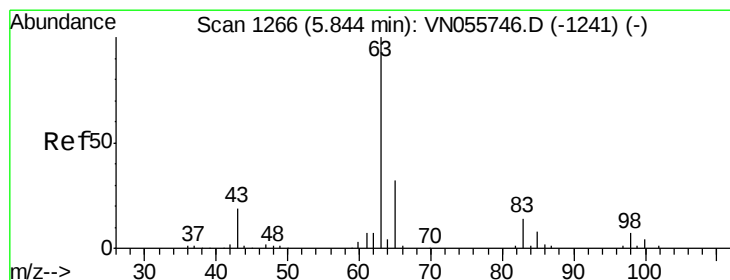
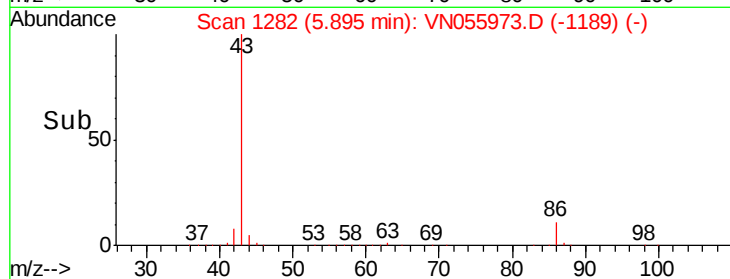
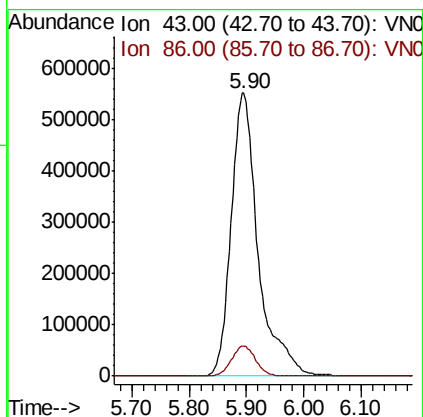
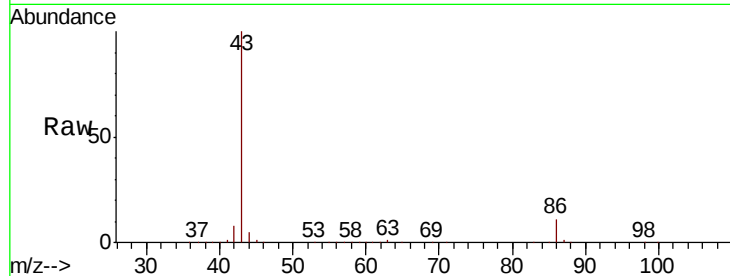




#23  
 Vinyl Acetate  
 Concen: 245.397 ug/l  
 RT: 5.90 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

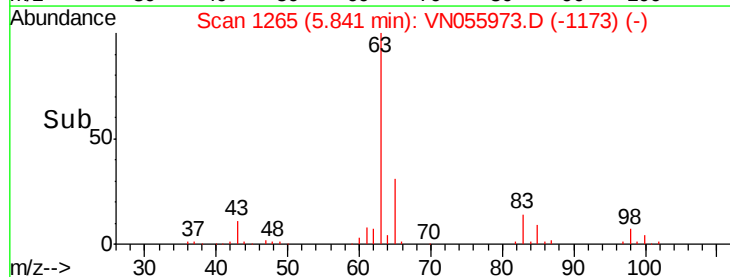
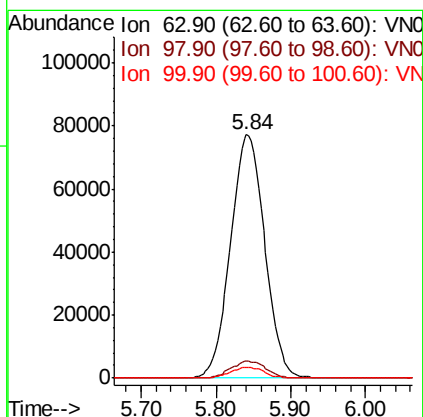
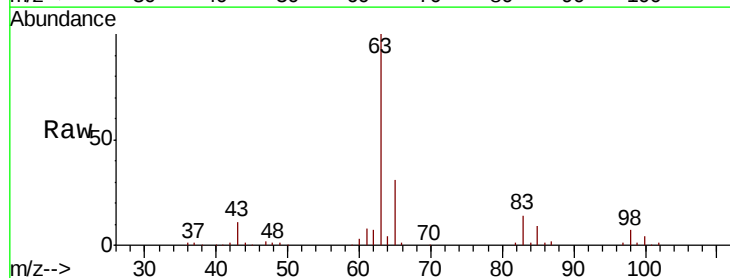
Instrument :  
 MSVOA\_N  
 ClientSampleId :

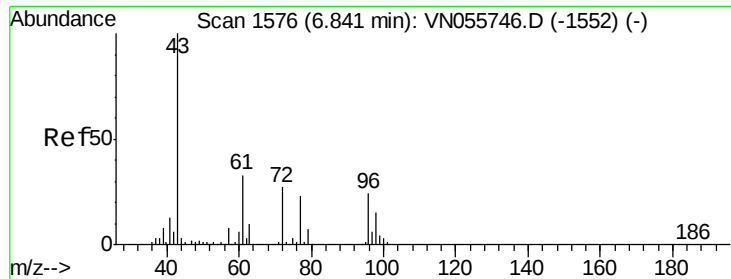
Tot Ion: 43 Resp: 1813279  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 48.925 ug/l  
 RT: 5.84 min Scan# 1265  
 Delta R.T. -0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 63 Resp: 245496  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.4 10.1  
 100 4.4 2.2 6.6

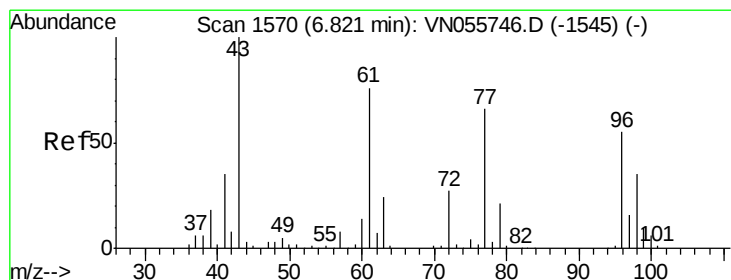
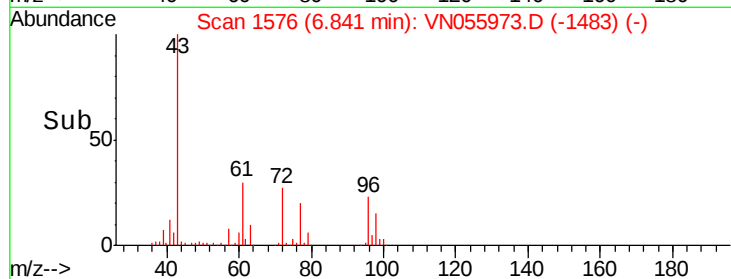
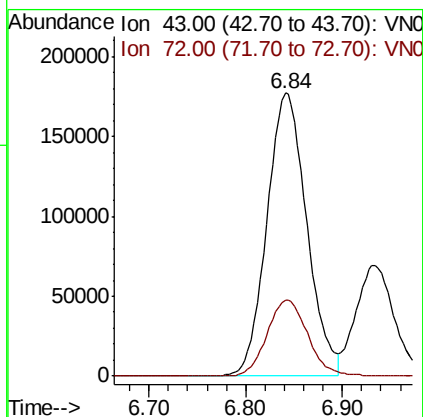
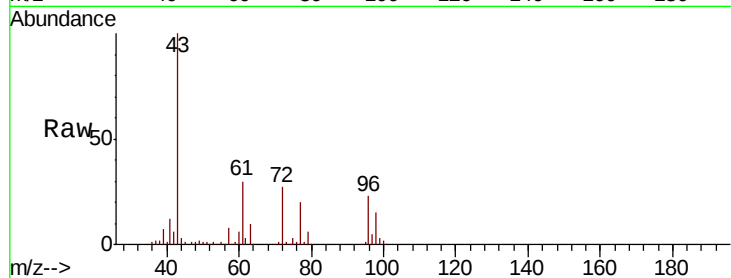




#25  
2-Butanone  
Concen: 262.083 ug/l  
RT: 6.84 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

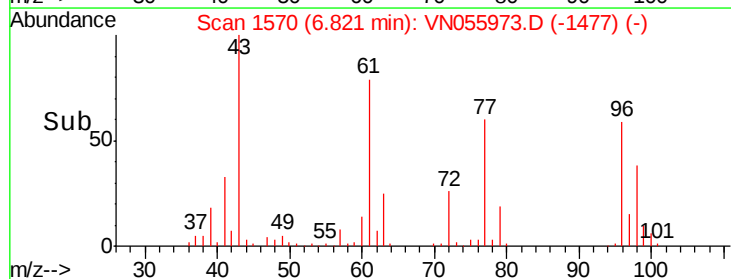
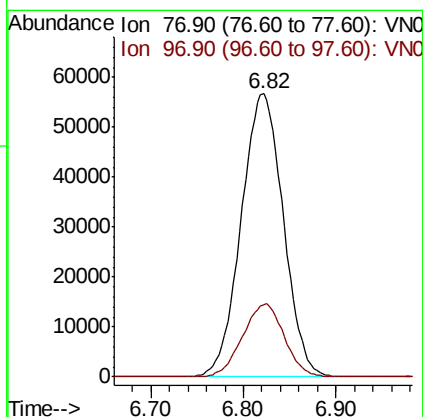
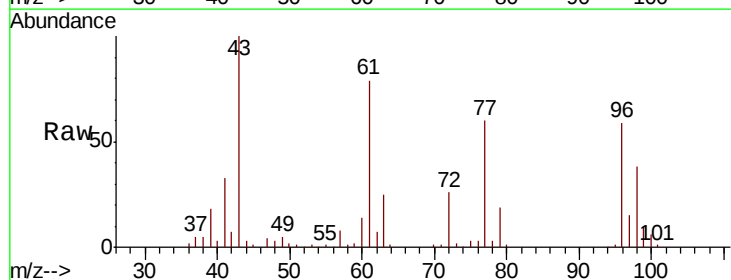
Instrument :  
MSVOA\_N  
ClientSampled :

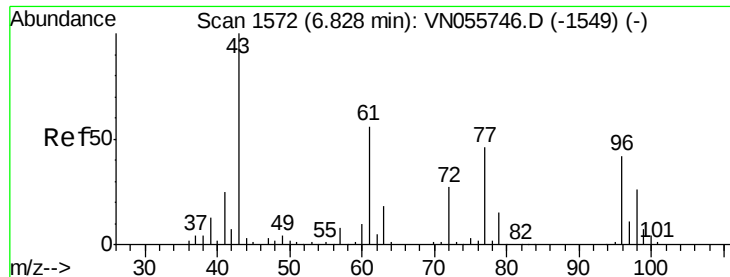
Tot Ion: 43 Resp: 504994  
Ion Ratio Lower Upper  
43 100  
72 26.9 21.9 32.9



#26  
2,2-Dichloropropane  
Concen: 41.226 ug/l  
RT: 6.82 min Scan# 1570  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 77 Resp: 179032  
Ion Ratio Lower Upper  
77 100  
97 25.4 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 50.212 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampled :

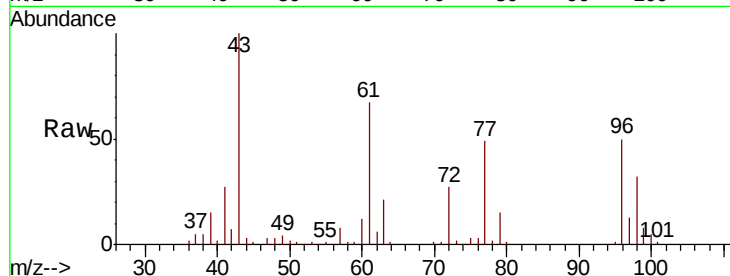
Tot Ion: 96 Resp: 162675

Ion Ratio Lower Upper

96 100

61 135.3 0.0 275.8

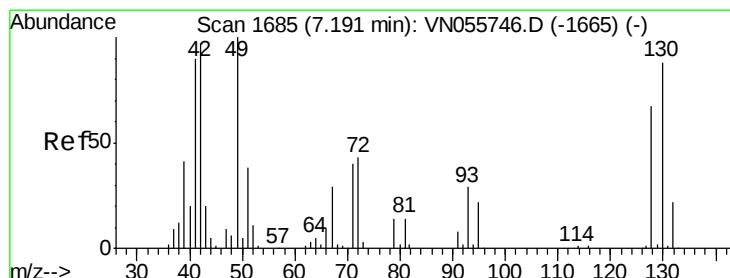
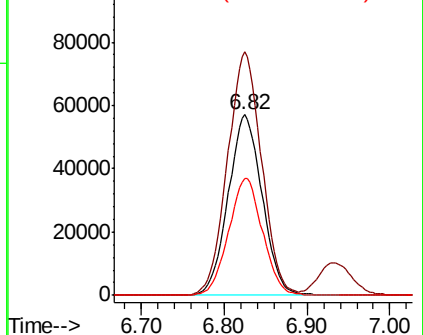
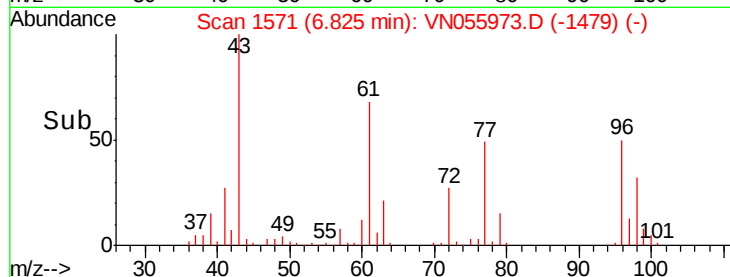
98 64.7 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 49.537 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

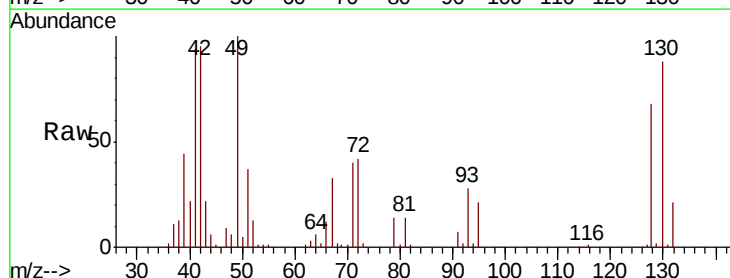
Tgt Ion: 49 Resp: 118346

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

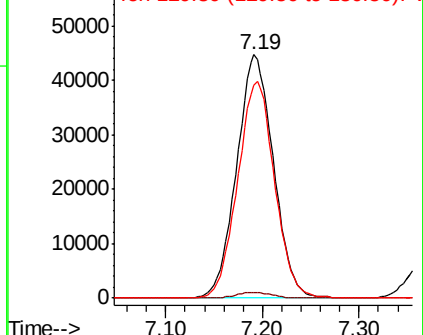
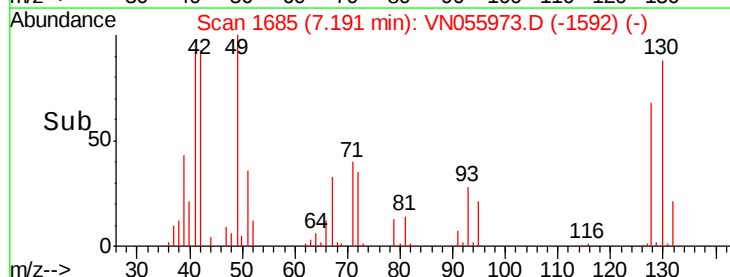
130 89.1 71.2 106.8

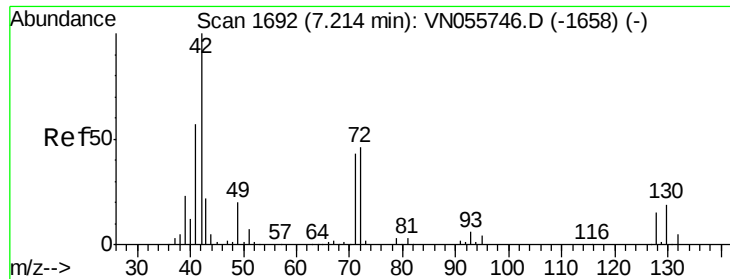


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

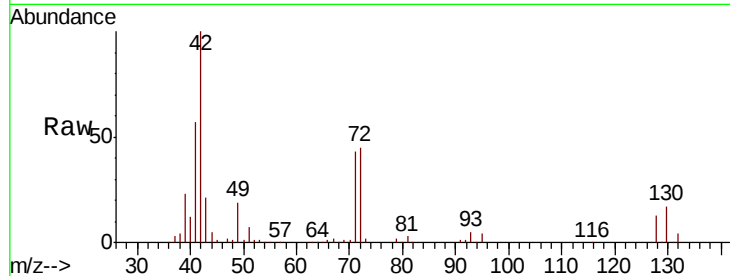




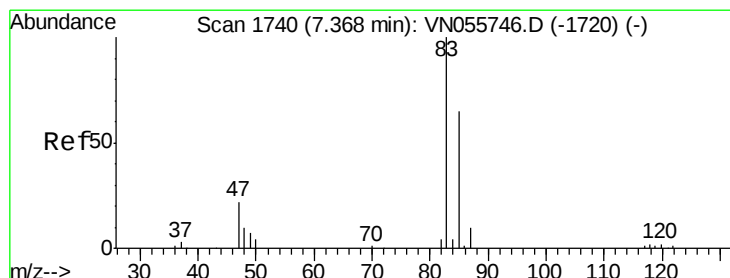
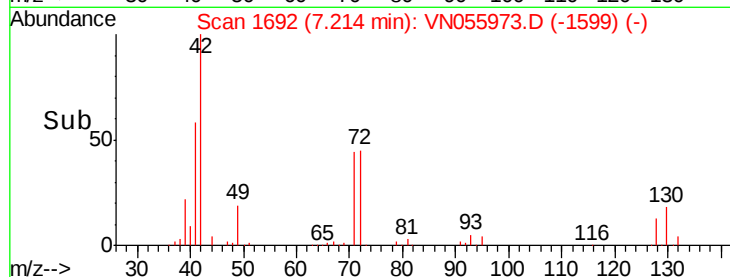
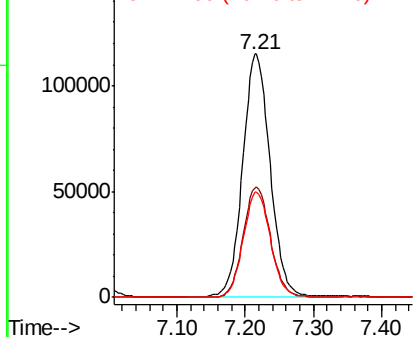
#29  
Tetrahydrofuran  
Concen: 264.595 ug/l  
RT: 7.21 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 42 Resp: 322863  
Ion Ratio Lower Upper  
42 100  
72 45.2 35.9 53.9  
71 42.7 34.0 51.0

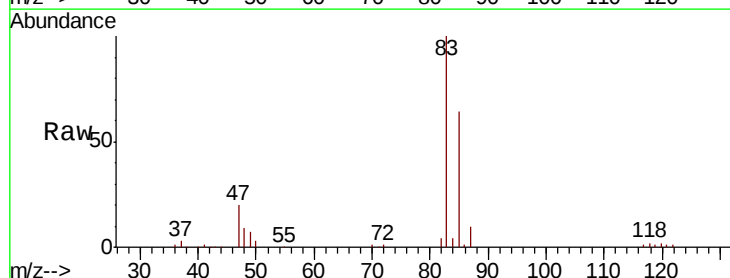


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

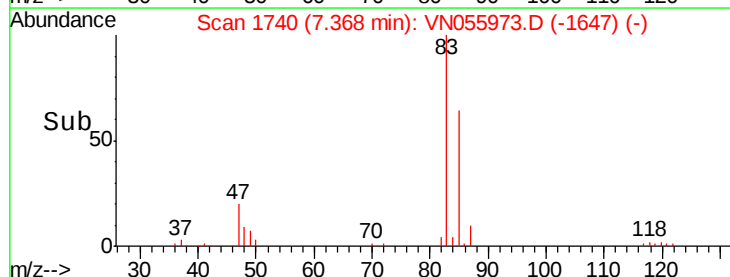
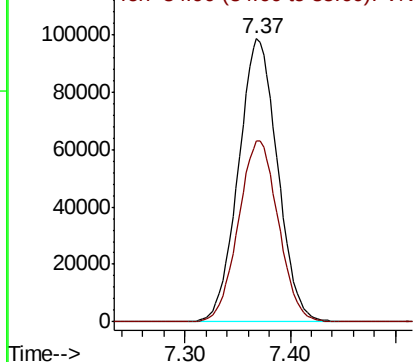


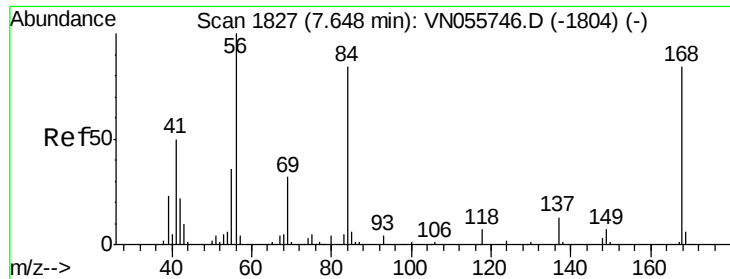
#30  
Chloroform  
Concen: 50.673 ug/l  
RT: 7.37 min Scan# 1740  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 83 Resp: 253575  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.8 77.8



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

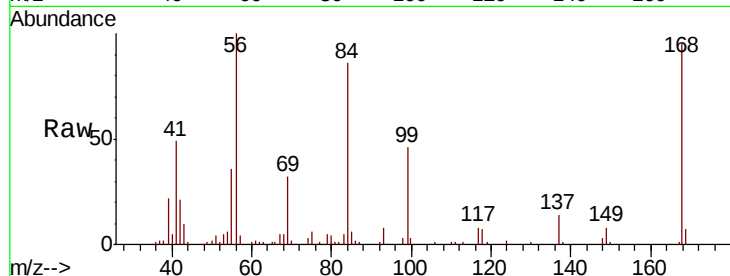




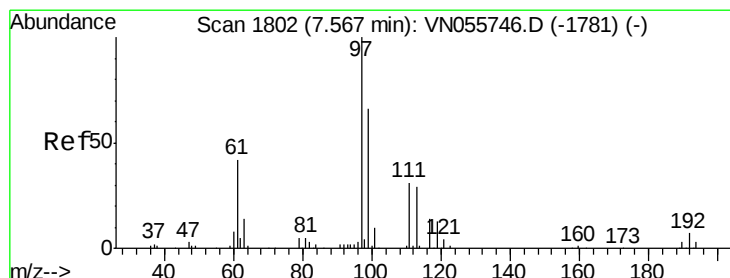
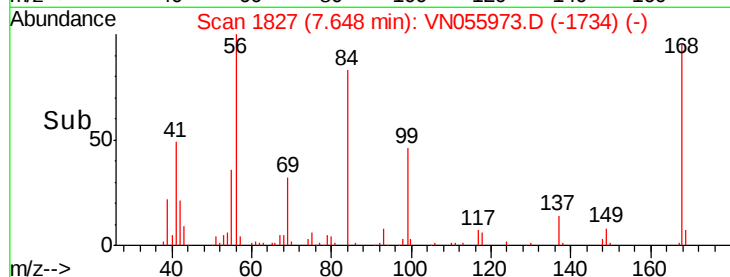
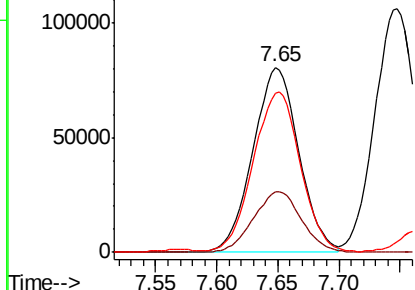
#31  
Cyclohexane  
Concen: 44.682 ug/l  
RT: 7.65 min Scan# 1827  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 56 Resp: 210499  
Ion Ratio Lower Upper  
56 100  
69 32.5 25.6 38.4  
84 84.5 67.4 101.0

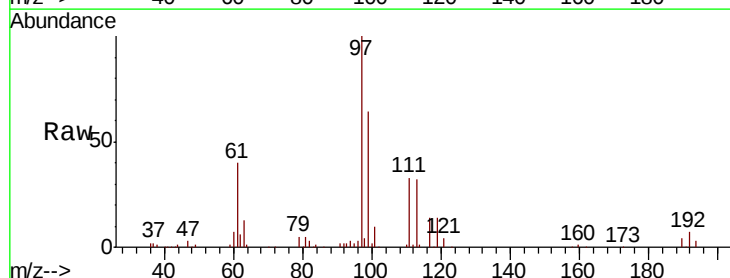


Abundance Ion 56.00 (55.70 to 56.70): VNC  
Ion 69.00 (68.70 to 69.70): VNC  
Ion 84.00 (83.70 to 84.70): VNC

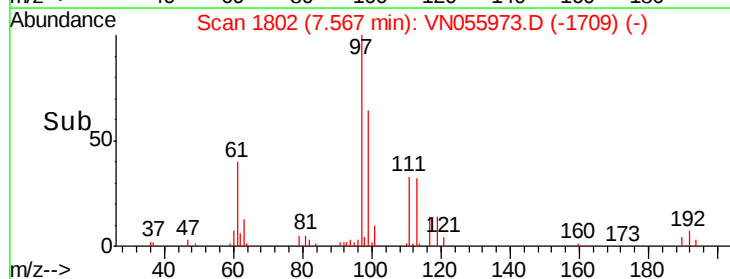
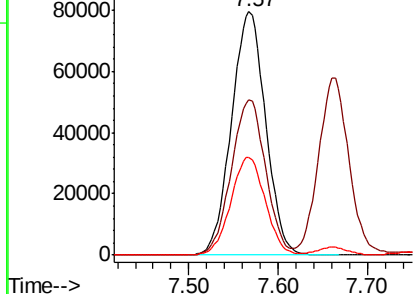


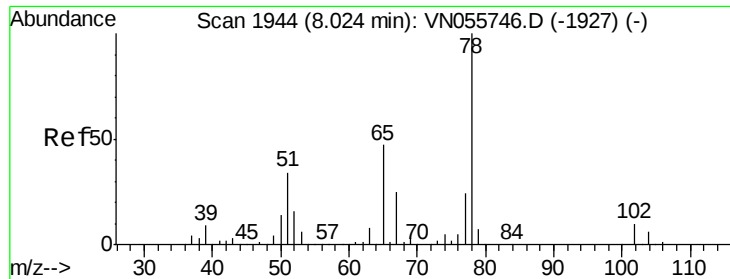
#32  
1,1,1-Trichloroethane  
Concen: 47.226 ug/l  
RT: 7.57 min Scan# 1802  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 97 Resp: 210892  
Ion Ratio Lower Upper  
97 100  
99 64.1 52.0 78.0  
61 40.4 32.9 49.3



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

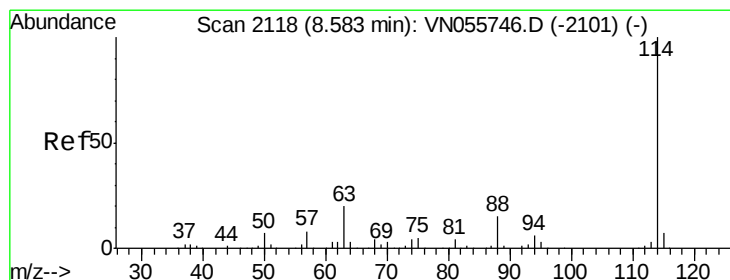
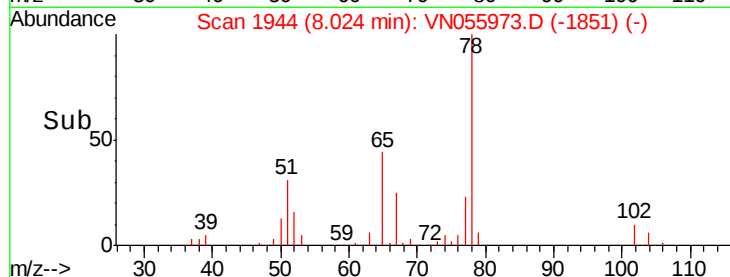
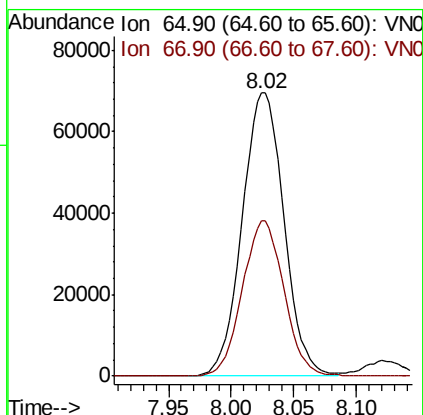
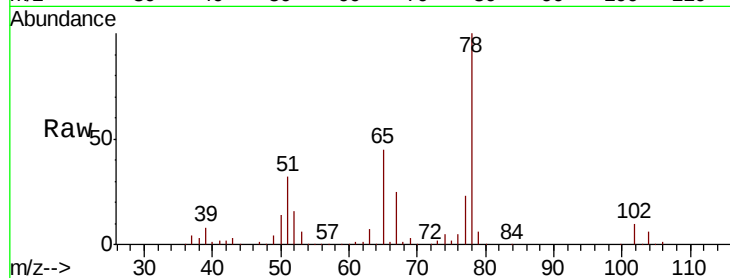




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.319 ug/l  
 RT: 8.02 min Scan# 1944  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

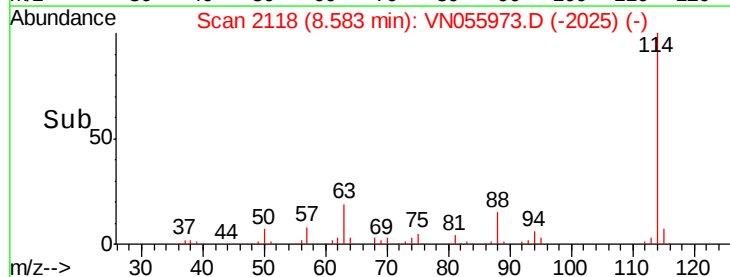
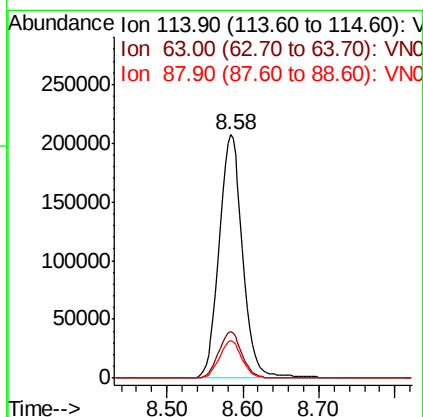
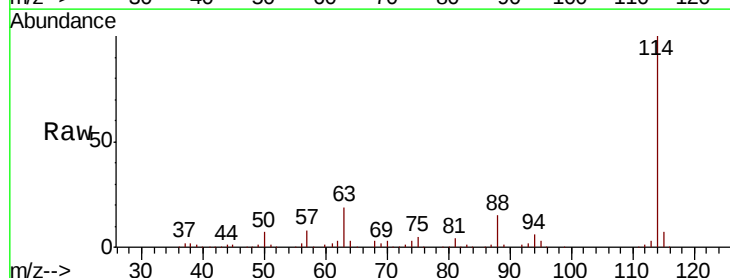
Instrument :  
 MSVOA\_N  
 ClientSampleId :

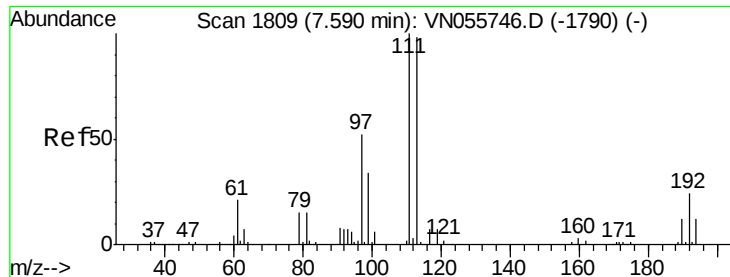
Tot Ion: 65 Resp: 161073  
 Ion Ratio Lower Upper  
 65 100  
 67 54.6 0.0 109.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.58 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 114 Resp: 444446  
 Ion Ratio Lower Upper  
 114 100  
 63 19.0 0.0 39.2  
 88 15.4 0.0 31.0

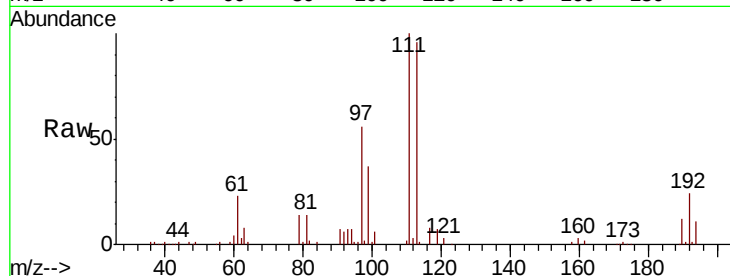




#35  
 Dibromofluoromethane  
 Concen: 50.709 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.0 | 81.9  | 122.9 |
| 192     | 24.5  | 19.5  | 29.3  |

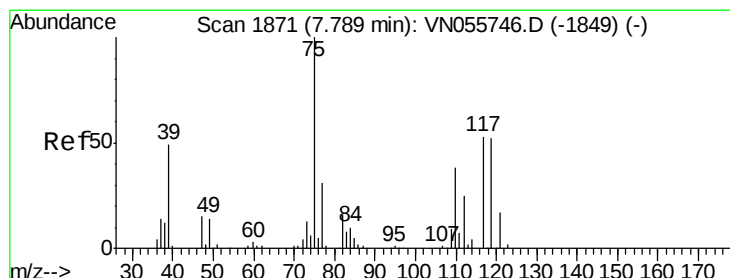
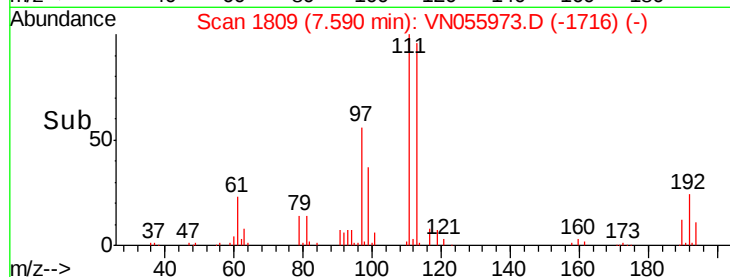
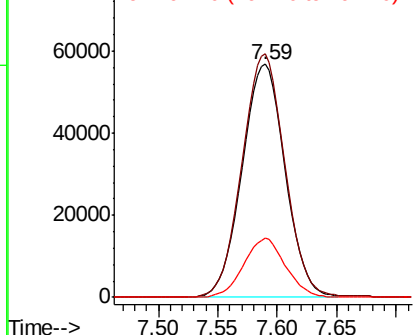


Abundance

Ion 112.80 (112.50 to 113.50): V

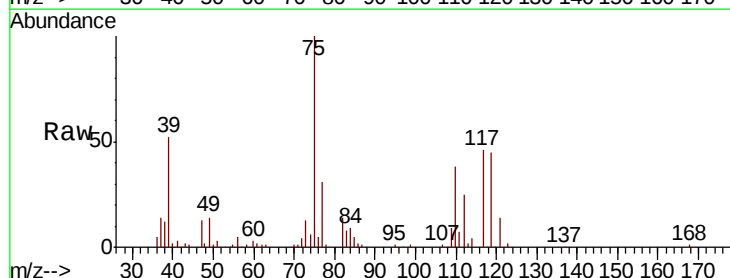
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36  
 1,1-Dichloropropene  
 Concen: 46.331 ug/l  
 RT: 7.79 min Scan# 1871  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 38.0  | 19.0  | 57.0  |
| 77      | 31.3  | 25.1  | 37.7  |

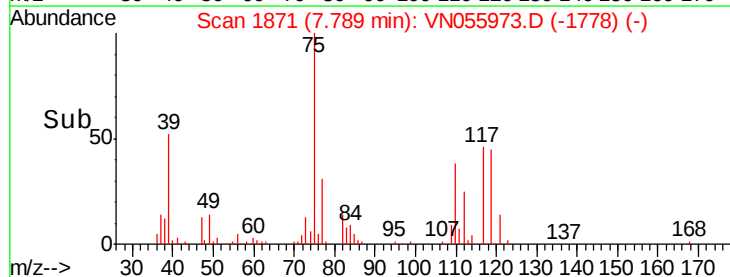
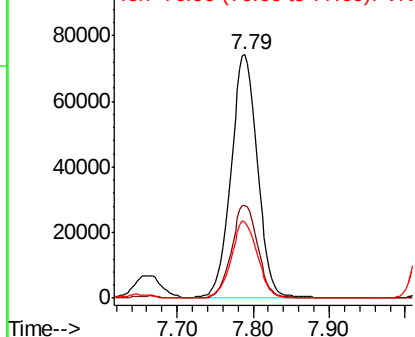


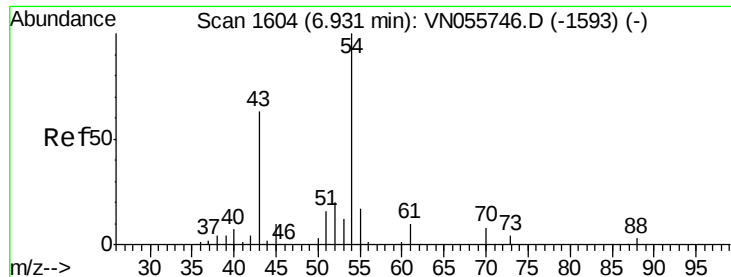
Abundance

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

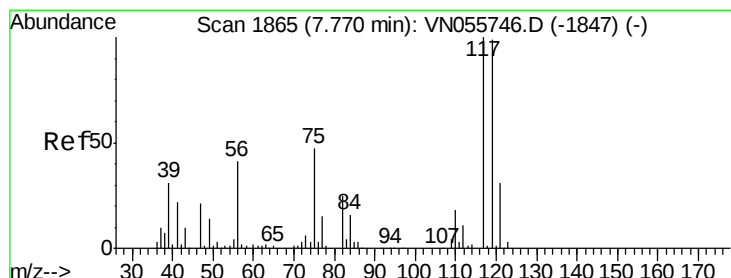
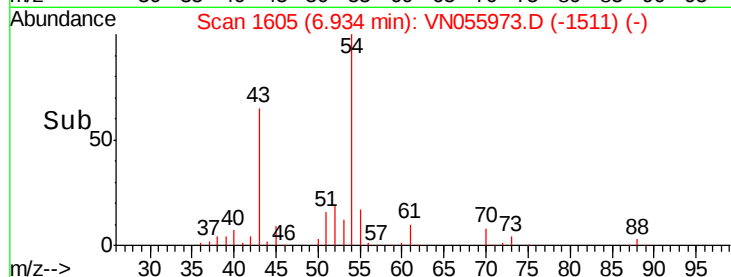
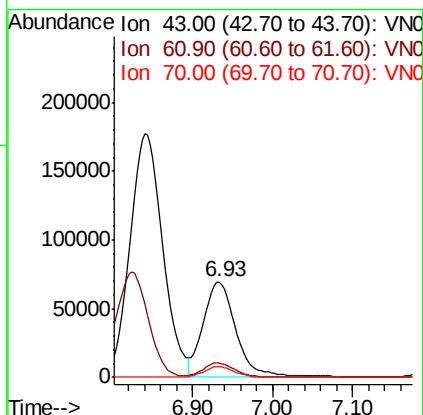
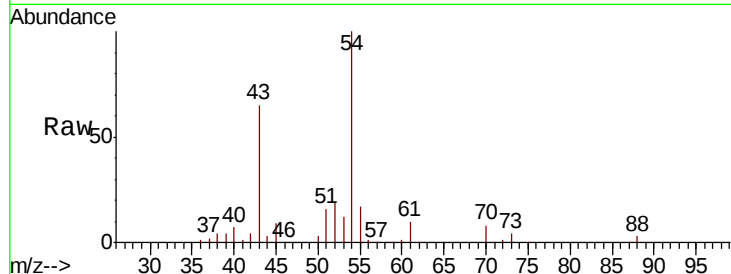




#37  
Ethyl Acetate  
Concen: 52.209 ug/l  
RT: 6.93 min Scan# 1605  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

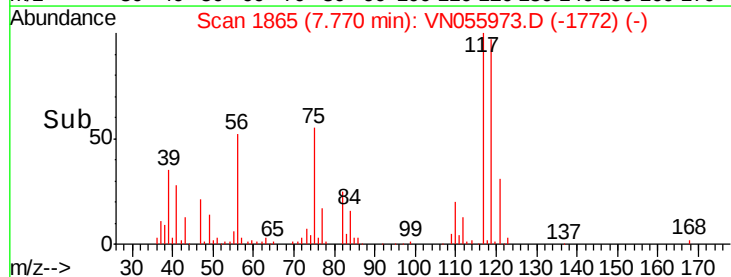
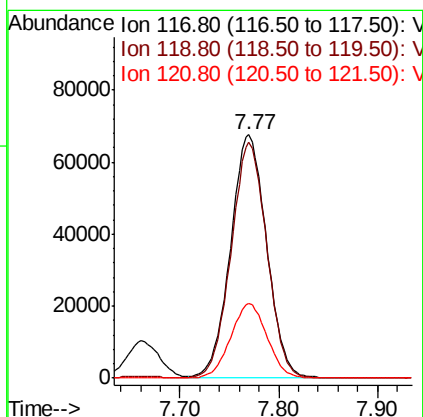
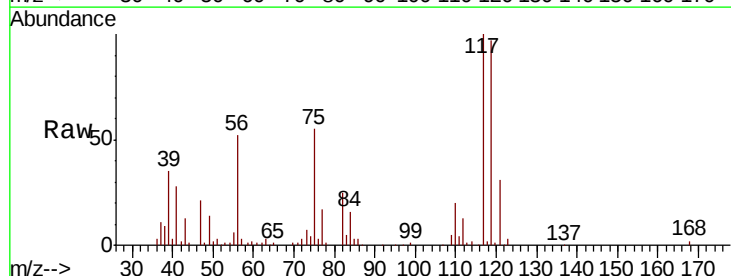
Instrument :  
MSVOA\_N  
ClientSampled :

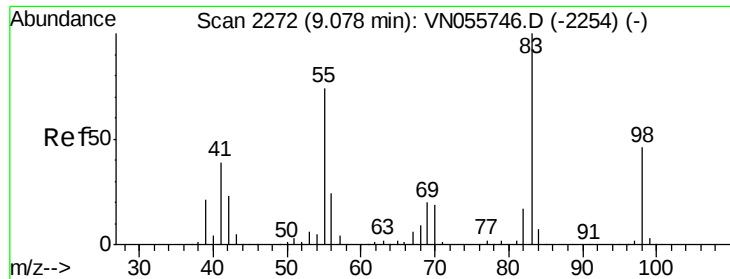
Tot Ion: 43 Resp: 195441  
Ion Ratio Lower Upper  
43 100  
61 15.3 12.2 18.2  
70 10.8 8.9 13.3



#38  
Carbon Tetrachloride  
Concen: 42.682 ug/l  
RT: 7.77 min Scan# 1865  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 117 Resp: 172197  
Ion Ratio Lower Upper  
117 100  
119 96.7 79.0 118.6  
121 30.6 24.7 37.1

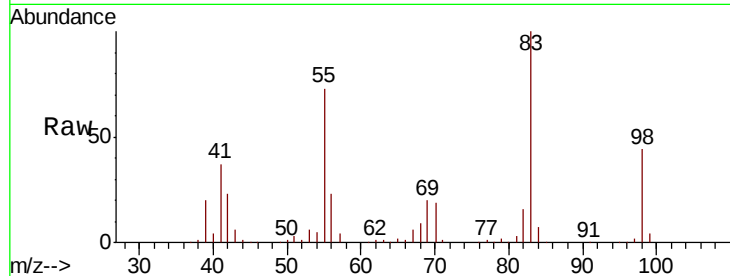




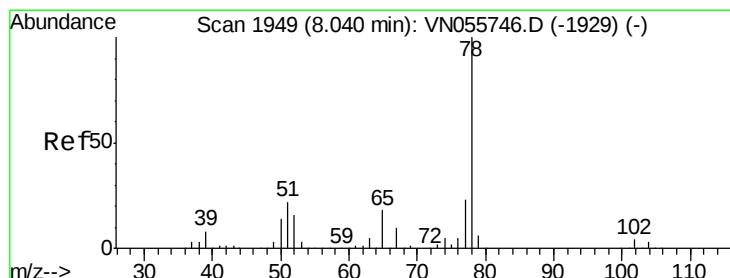
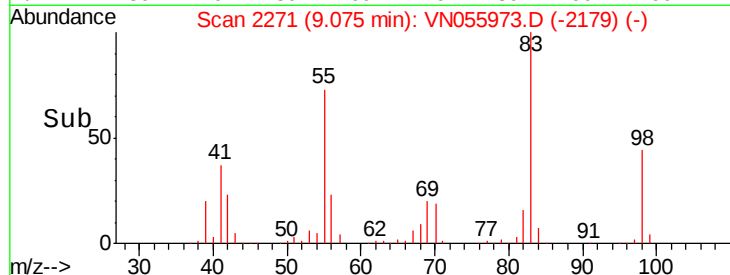
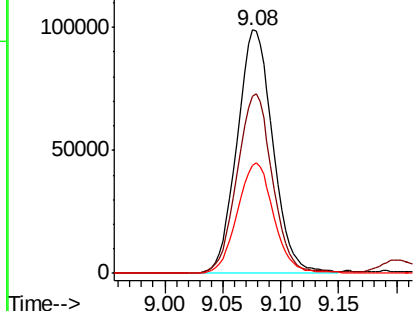
#39  
Methvlcvclohexane  
Concen: 44.481 ug/l  
RT: 9.08 min Scan# 2271  
Delta R.T. -0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 83 Resp: 213342  
Ion Ratio Lower Upper  
83 100  
55 72.9 59.3 88.9  
98 44.3 36.6 54.8

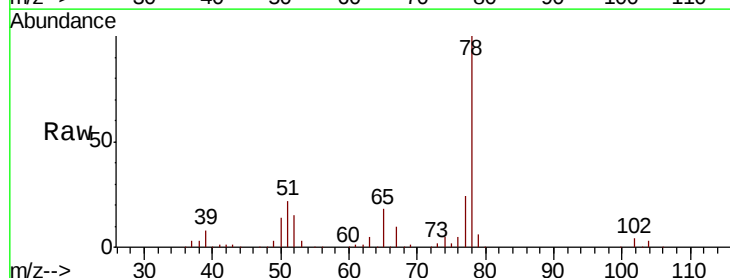


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

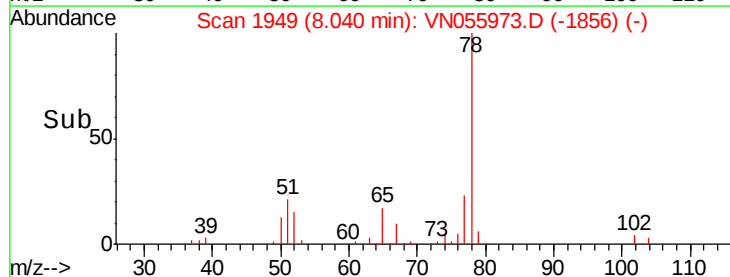
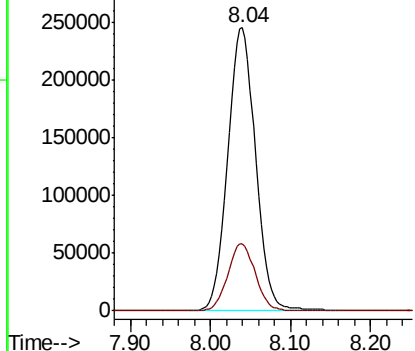


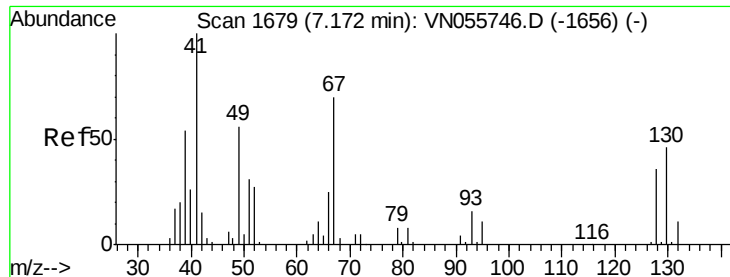
#40  
Benzene  
Concen: 49.715 ug/l  
RT: 8.04 min Scan# 1949  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 78 Resp: 580320  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.8 28.2



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

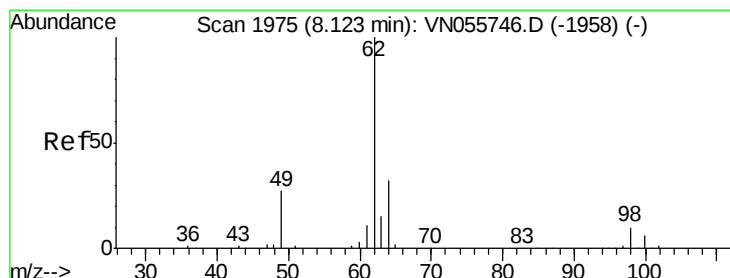
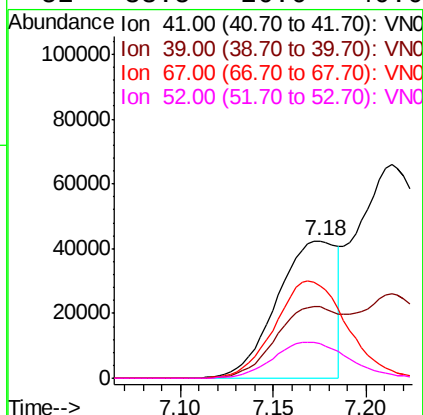
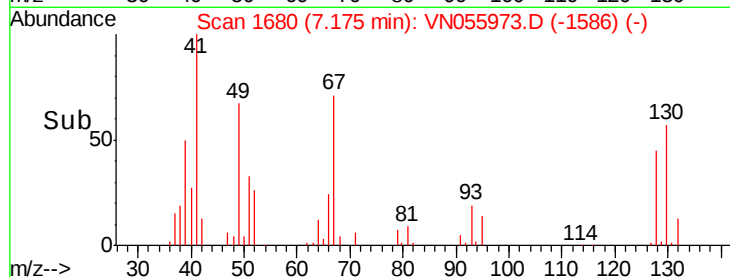
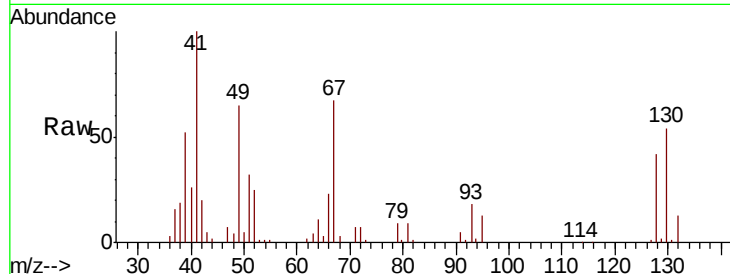




#41  
Methacrylonitrile  
Concen: 50.394 ug/l  
RT: 7.18 min Scan# 1680  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

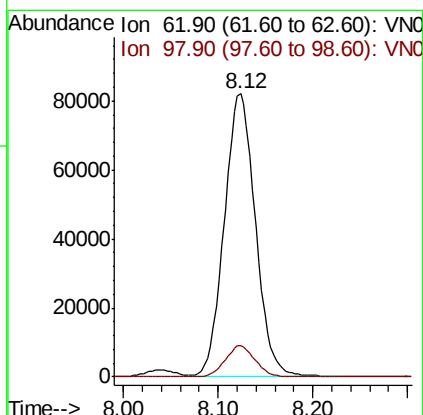
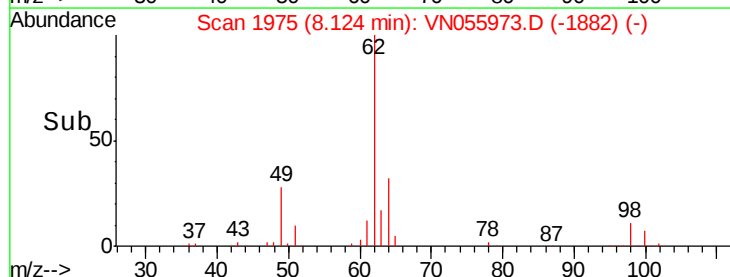
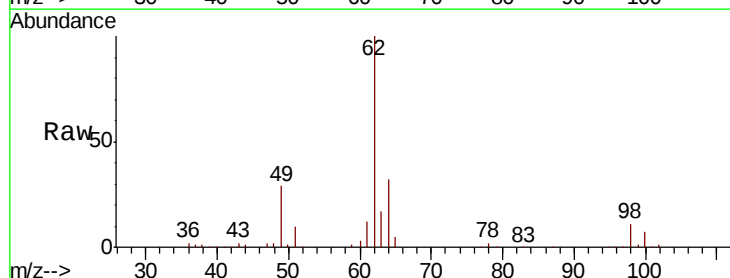
Instrument :  
MSVOA\_N  
ClientSampled :

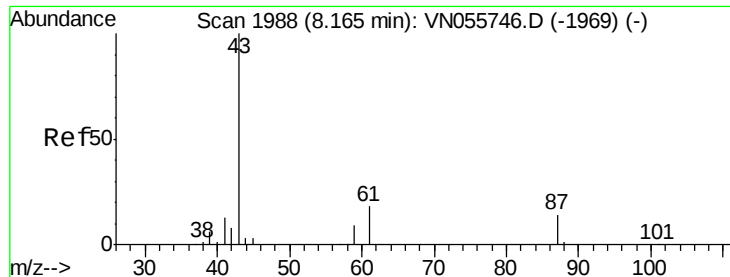
Tot Ion: 41 Resp: 95304  
Ion Ratio Lower Upper  
41 100  
39 56.3 45.6 68.4  
67 85.8 67.7 101.5  
52 33.5 26.6 40.0



#42  
1,2-Dichloroethane  
Concen: 48.966 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 62 Resp: 186771  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 49.865 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampleId :

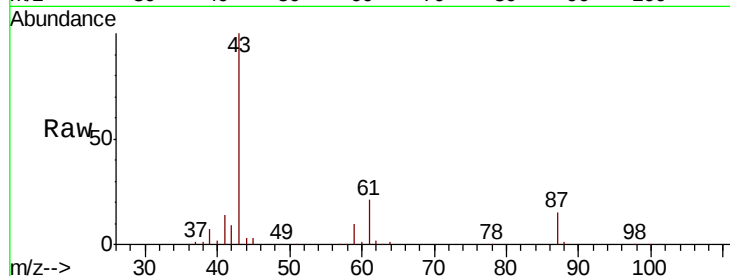
Tot Ion: 43 Resp: 313631

Ion Ratio Lower Upper

43 100

61 21.4 22.2 33.4#

87 14.4 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN055746.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN055746.D (-1969) (-)

8.17

150000

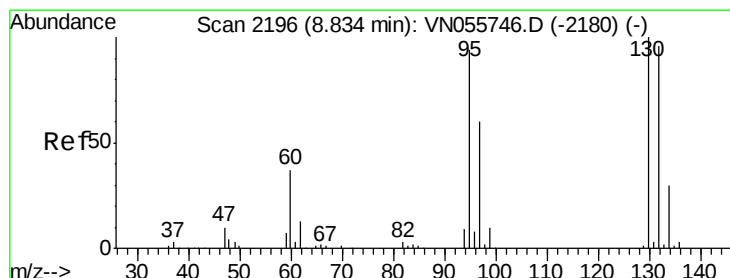
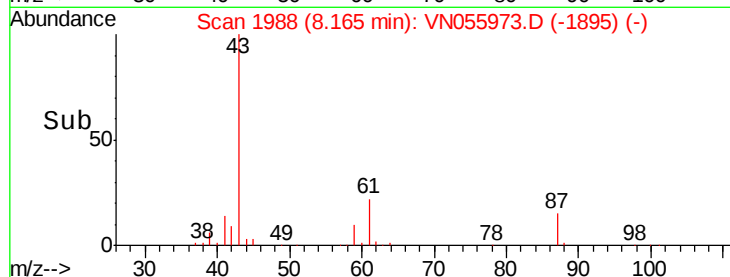
100000

50000

0

8.10 8.20

Time-->



#44

Trichloroethene

Concen: 49.156 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN055973.D

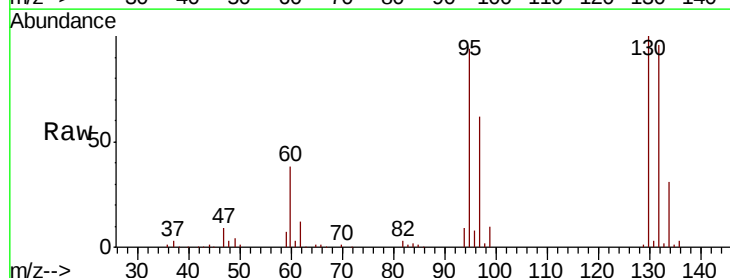
Acq: 3 Jun 2019 20:05

Tgt Ion:130 Resp: 159965

Ion Ratio Lower Upper

130 100

95 94.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VN055746.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN055746.D (-2180) (-)

8.83

80000

60000

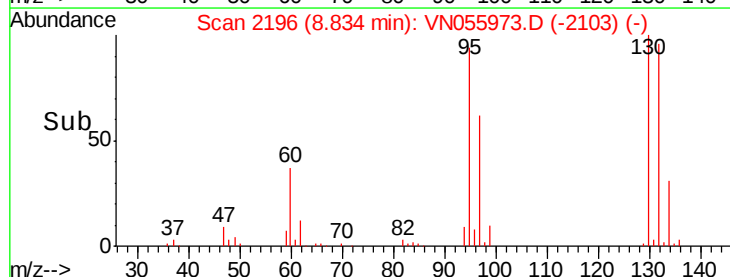
40000

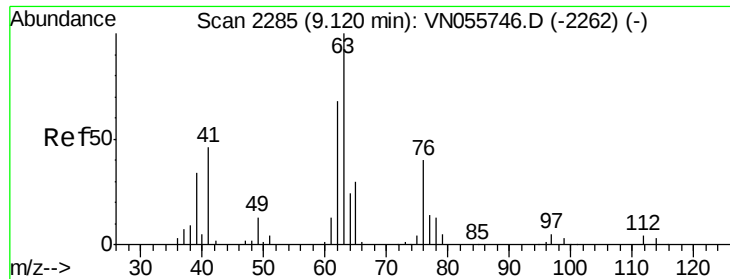
20000

0

8.80 8.90

Time-->

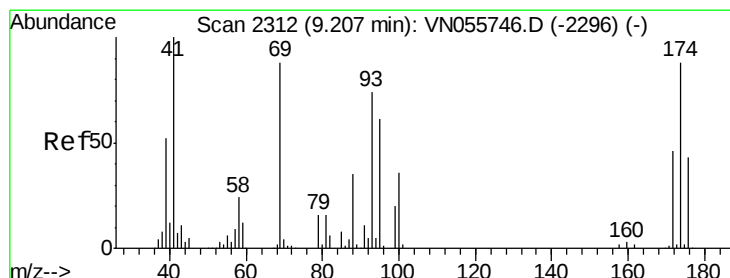
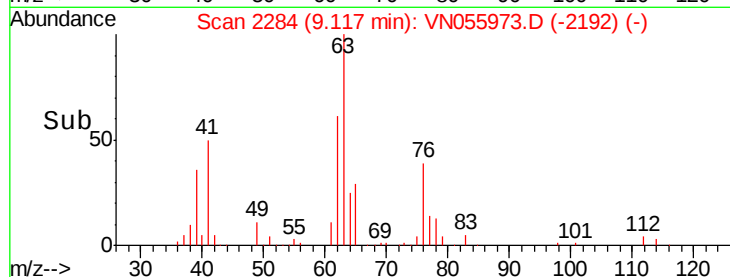
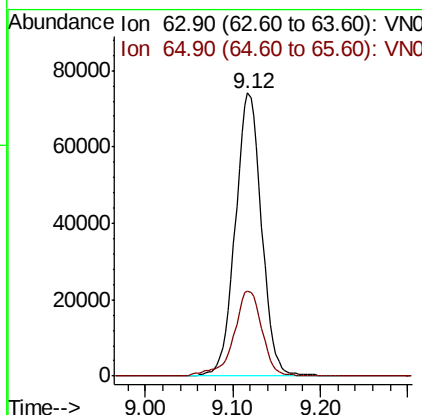
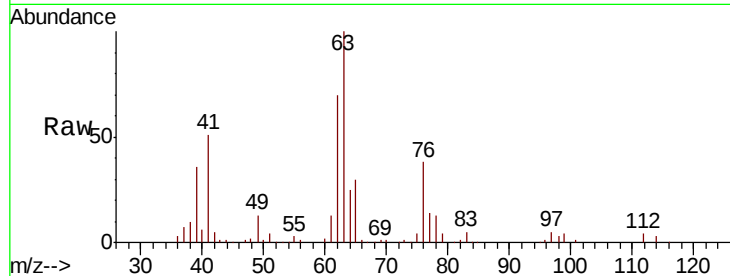




#45  
 1,2-Dichloropropane  
 Concen: 50.738 ug/l  
 RT: 9.12 min Scan# 2284  
 Delta R.T. -0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

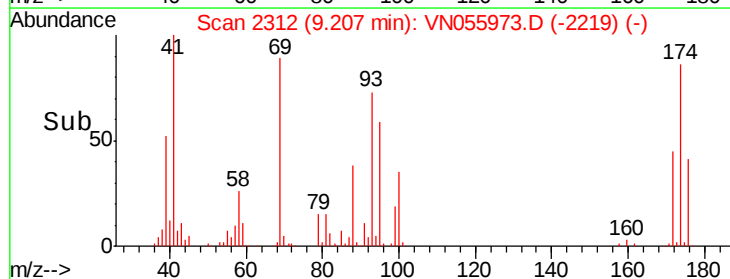
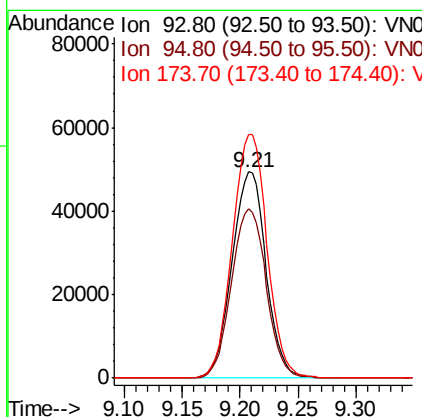
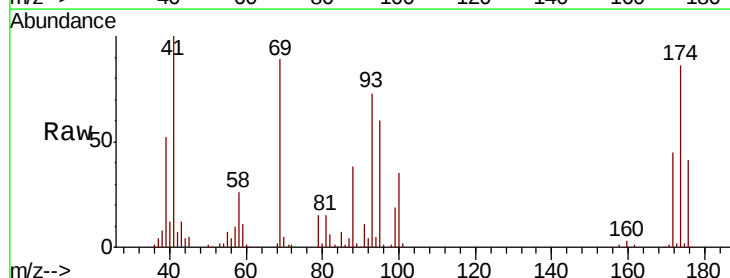
Instrument :  
 MSVOA\_N  
 ClientSampleId :

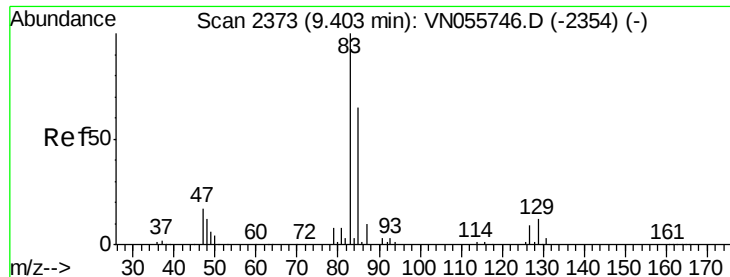
Tot Ion: 63 Resp: 154309  
 Ion Ratio Lower Upper  
 63 100  
 65 30.2 24.6 36.8



#46  
 Dibromomethane  
 Concen: 50.403 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 93 Resp: 100531  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 66.7 100.1  
 174 120.3 96.4 144.6





#47

Bromodichloromethane

Concen: 46.093 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampleId :

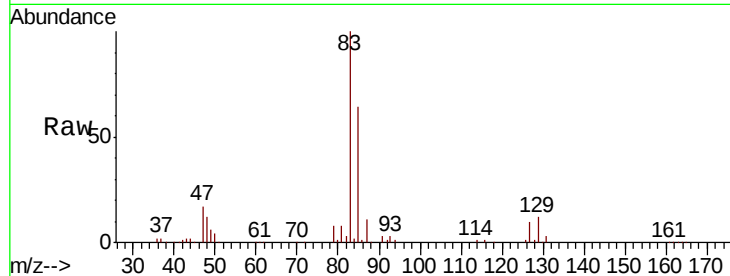
Tot Ion: 83 Resp: 188514

Ion Ratio Lower Upper

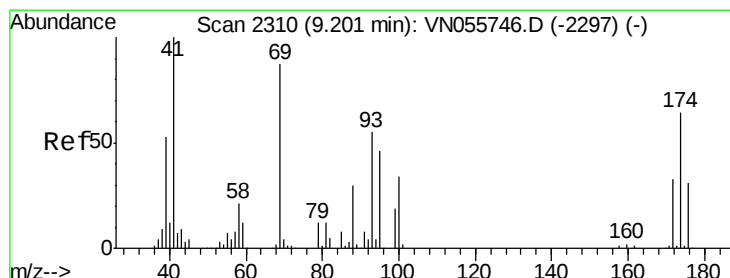
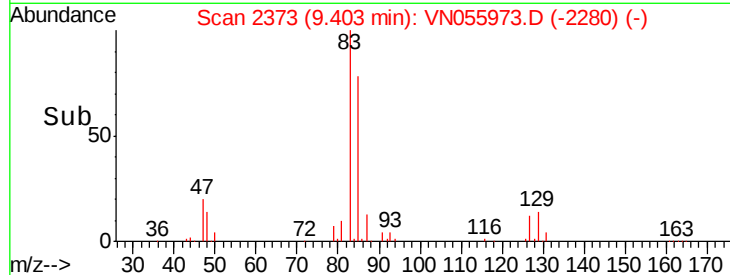
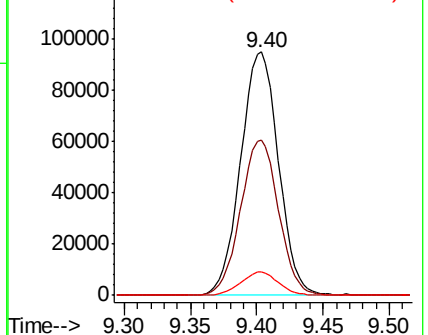
83 100

85 63.9 52.2 78.2

127 9.6 7.4 11.0



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



#48

Methyl methacrylate

Concen: 52.945 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

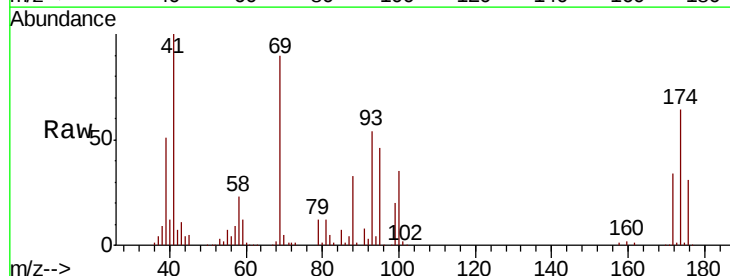
Tgt Ion: 41 Resp: 153473

Ion Ratio Lower Upper

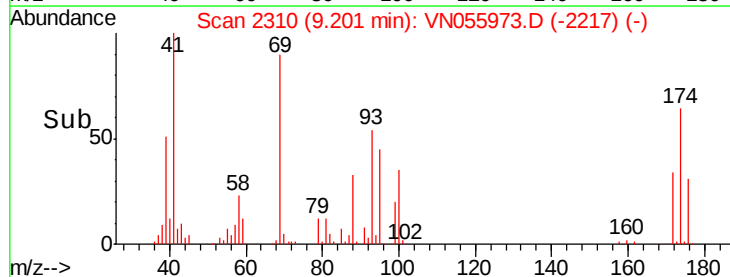
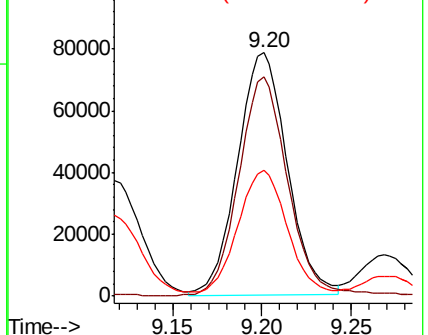
41 100

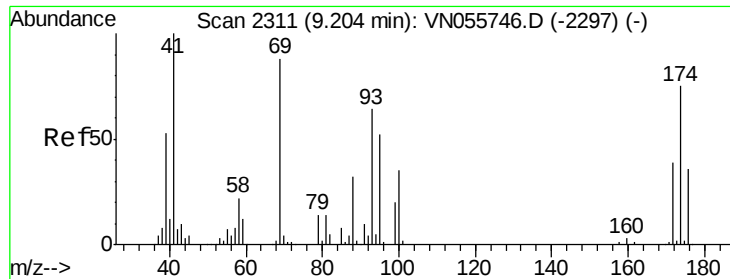
69 88.9 71.0 106.6

39 51.8 44.2 66.2



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





#49

1,4-Dioxane

Concen: 1100.440 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampleId :

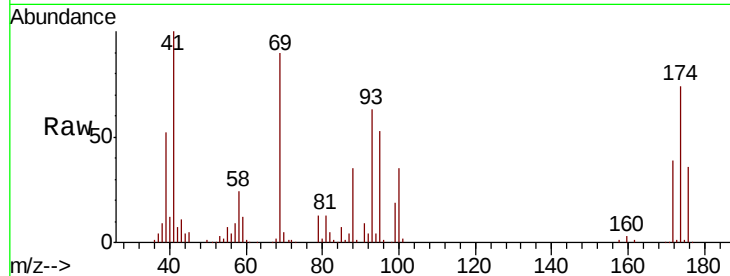
Tot Ion: 88 Resp: 66288

Ion Ratio Lower Upper

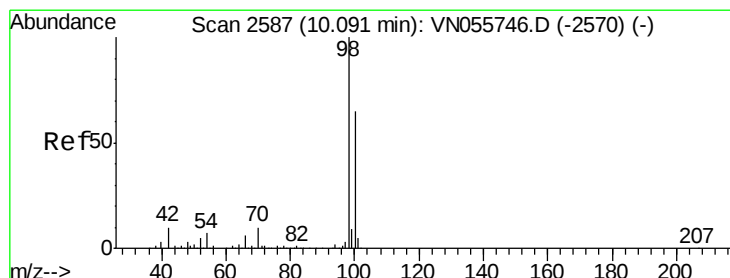
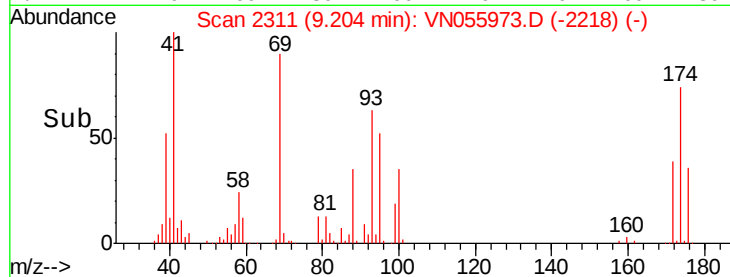
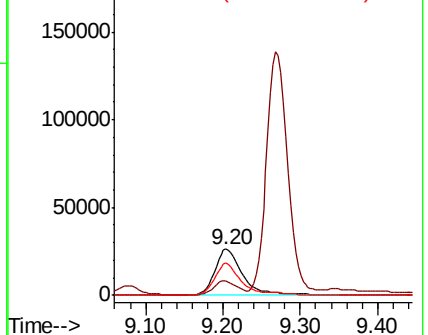
88 100

43 25.8 20.5 30.7

58 70.2 55.8 83.6



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: 50.731 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055973.D

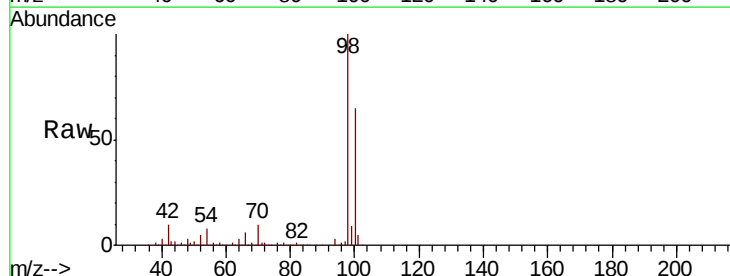
Acq: 3 Jun 2019 20:05

Tgt Ion: 98 Resp: 546816

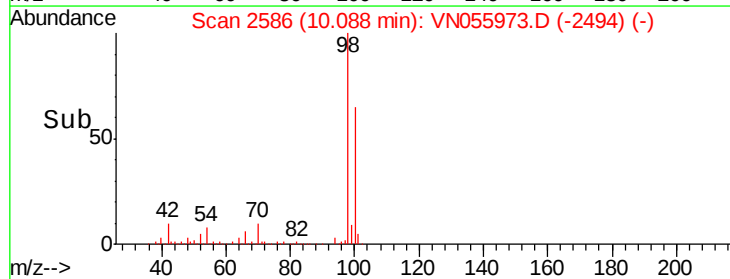
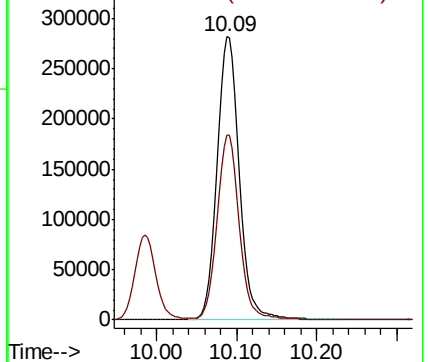
Ion Ratio Lower Upper

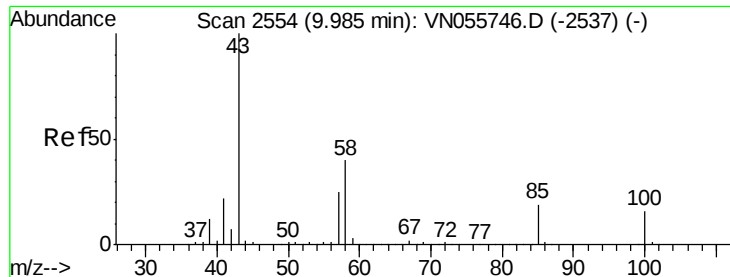
98 100

100 65.2 51.9 77.9



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: 267.421 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

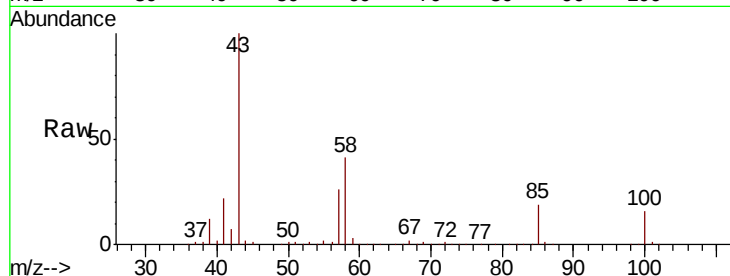
ClientSampled :

Tot Ion: 43 Resp: 993371

Ion Ratio Lower Upper

43 100

58 40.4 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN055746.D (-2537) (-)

9.99

600000

500000

400000

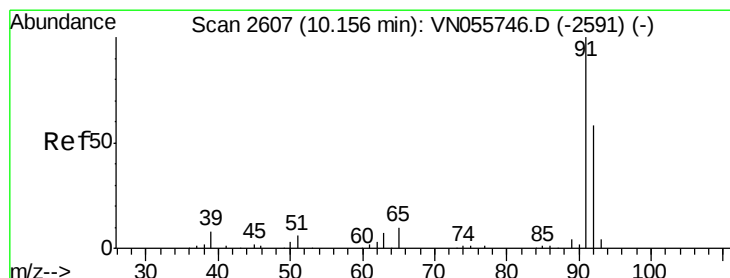
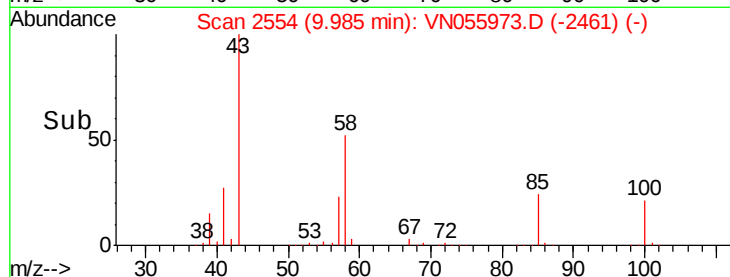
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.396 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN055973.D

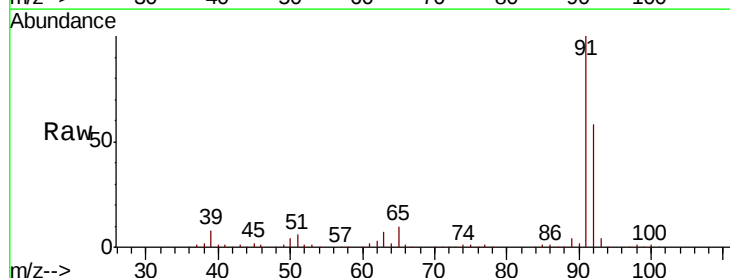
Acq: 3 Jun 2019 20:05

Tgt Ion: 92 Resp: 369978

Ion Ratio Lower Upper

92 100

91 174.0 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN055746.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN055746.D (-2591) (-)

10.15

400000

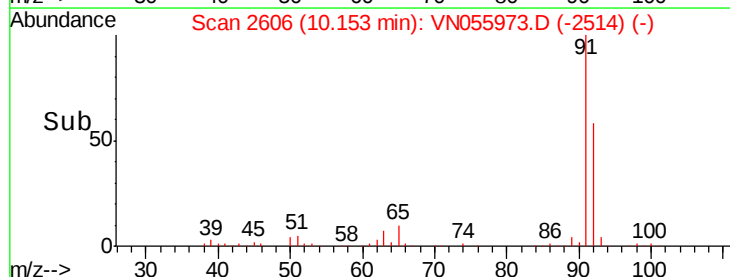
300000

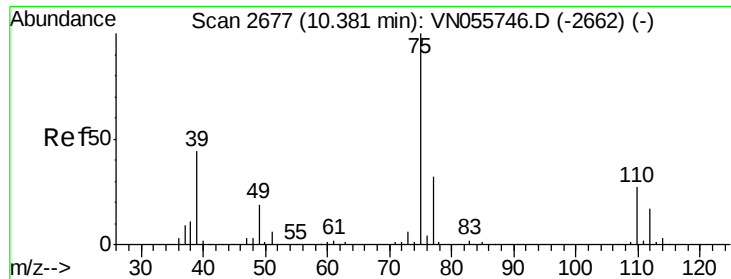
200000

100000

0

Time-->

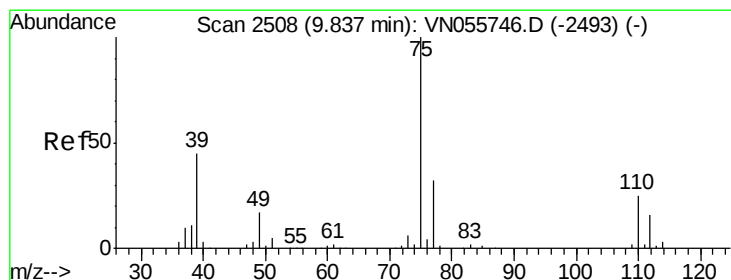
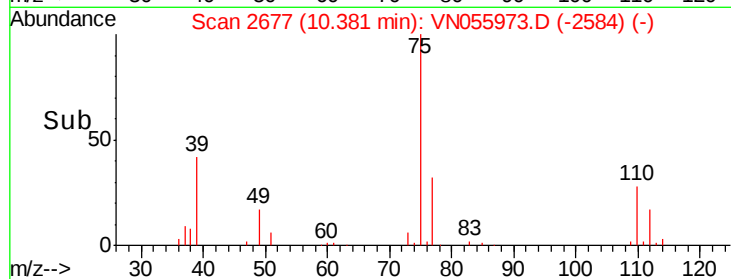
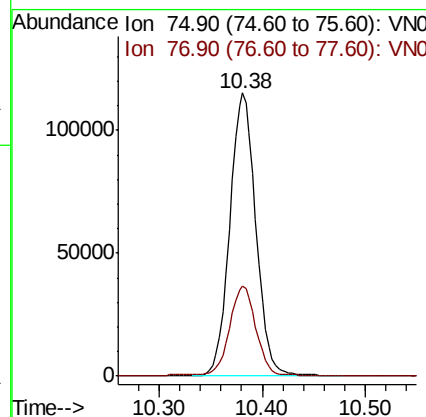
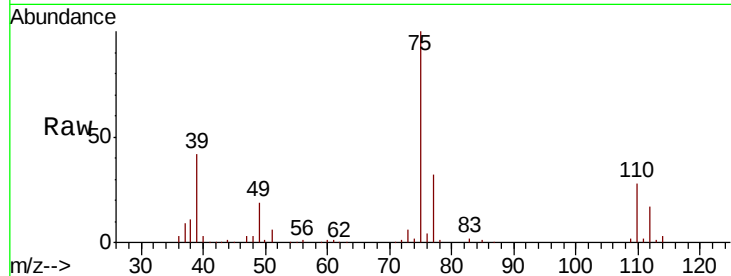




#53  
 t-1,3-Dichloropropene  
 Concen: 46.503 ug/l  
 RT: 10.38 min Scan# 2677  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

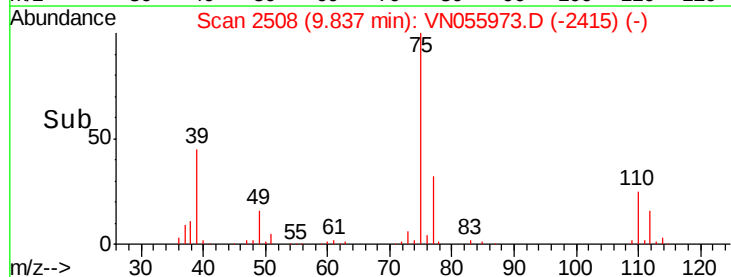
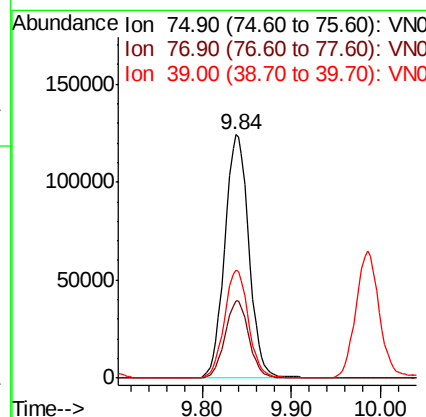
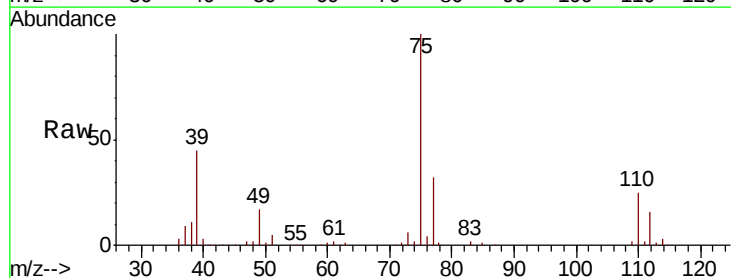
Instrument :  
 MSVOA\_N  
 ClientSampleId :

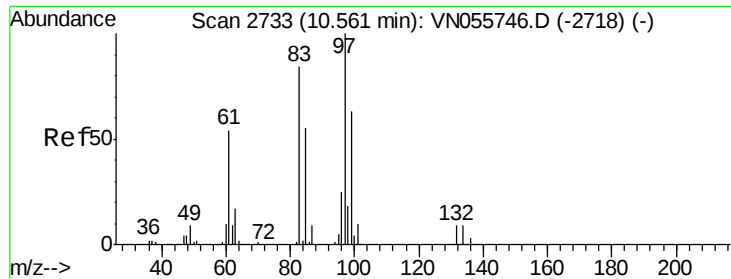
Tot Ion: 75 Resp: 203013  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 48.182 ug/l  
 RT: 9.84 min Scan# 2508  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 75 Resp: 233017  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.4 38.0  
 39 44.6 36.3 54.5

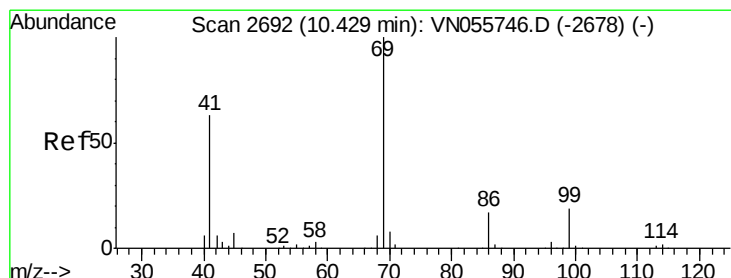
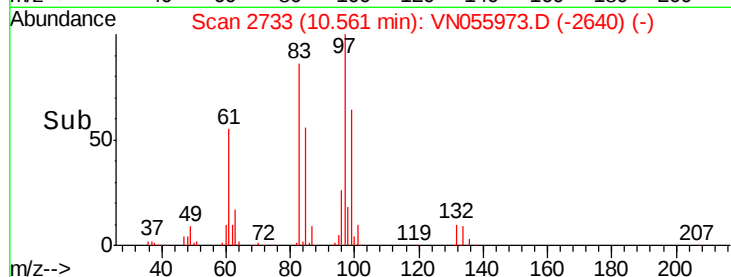
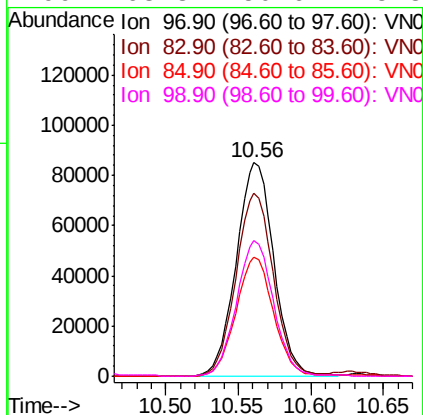
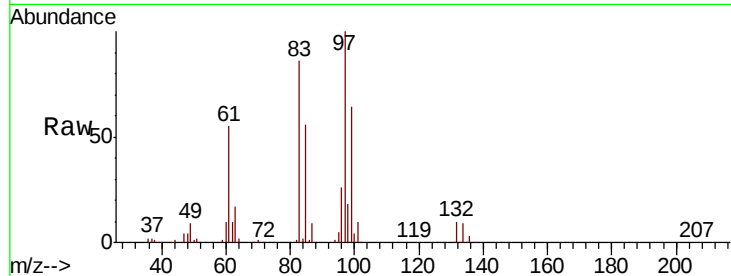




#55  
 1,1,2-Trichloroethane  
 Concen: 52.288 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

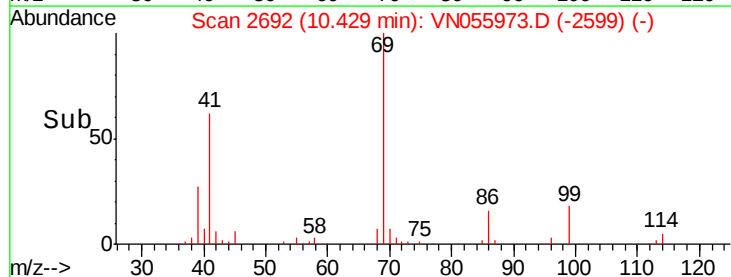
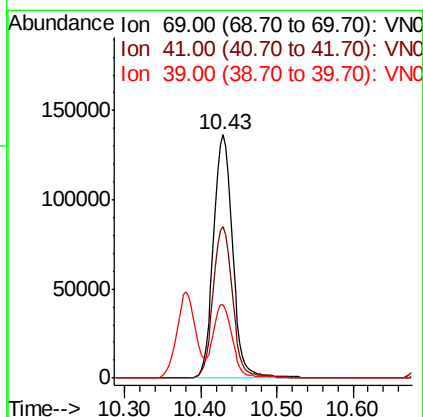
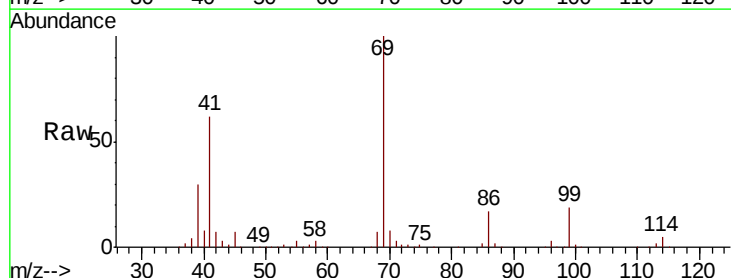
Instrument :  
 MSVOA\_N  
 ClientSampleId :

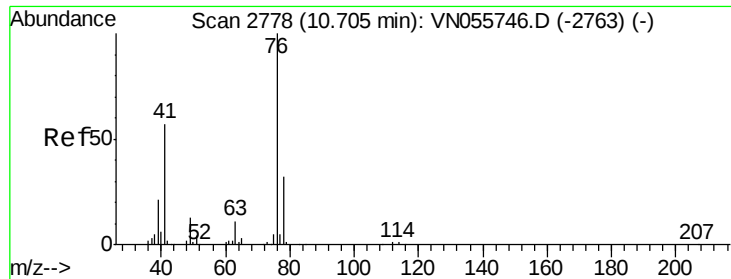
Tot Ion: 97 Resp: 153783  
 Ion Ratio Lower Upper  
 97 100  
 83 85.9 67.0 100.6  
 85 55.8 44.0 66.0  
 99 63.3 50.6 75.8



#56  
 Ethyl methacrylate  
 Concen: 52.524 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 69 Resp: 238739  
 Ion Ratio Lower Upper  
 69 100  
 41 62.9 49.7 74.5  
 39 29.8 24.7 37.1

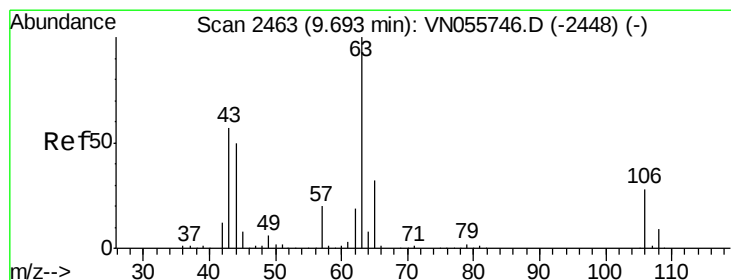
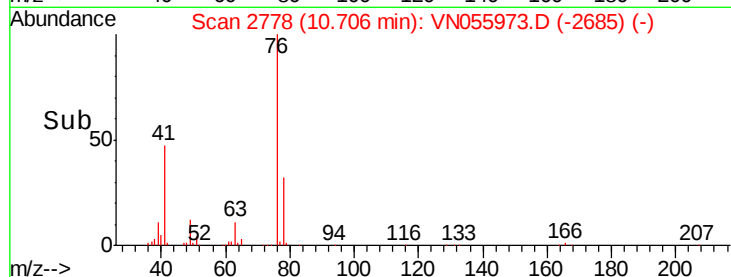
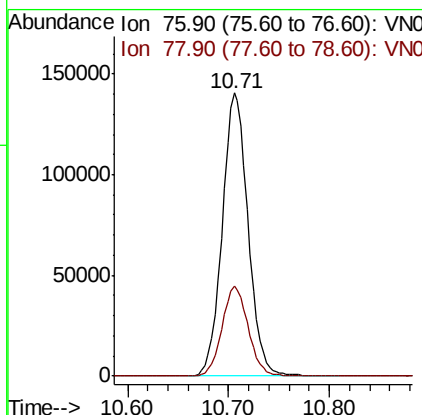
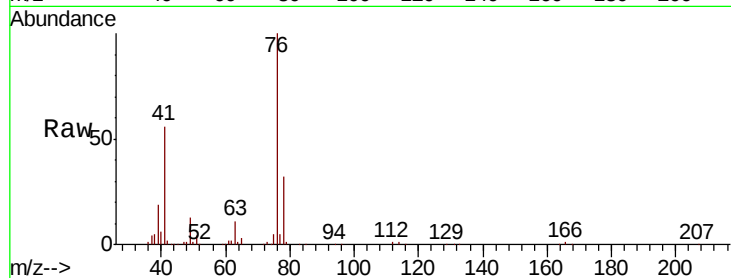




#57  
 1,3-Dichloropropane  
 Concen: 52.454 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

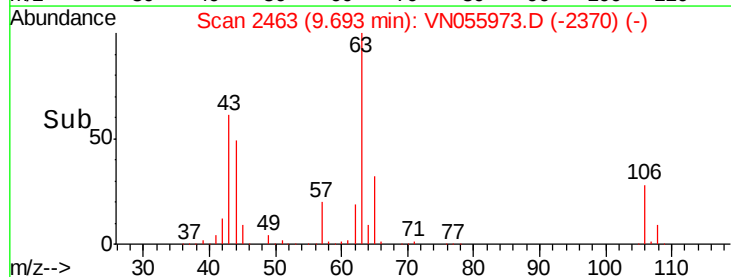
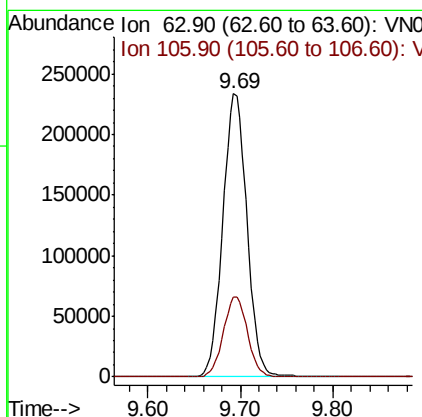
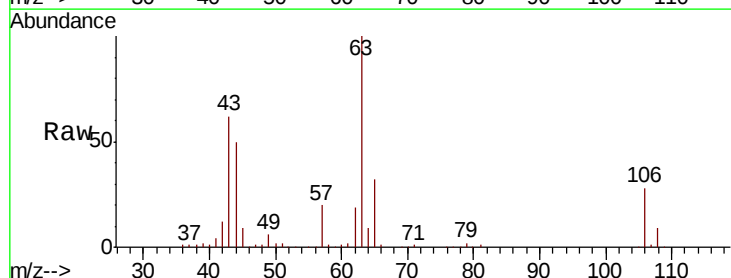
Instrument :  
 MSVOA\_N  
 ClientSampleId :

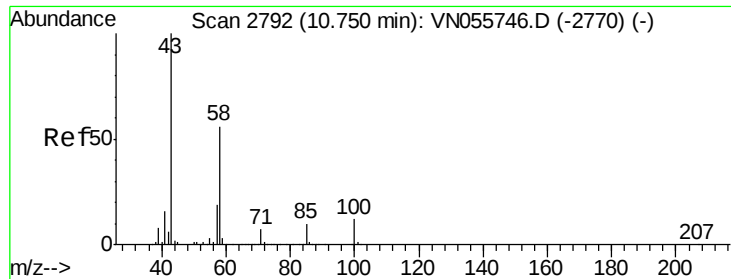
Tot Ion: 76 Resp: 250761  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 242.676 ug/l  
 RT: 9.69 min Scan# 2463  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 63 Resp: 421539  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 22.7 34.1

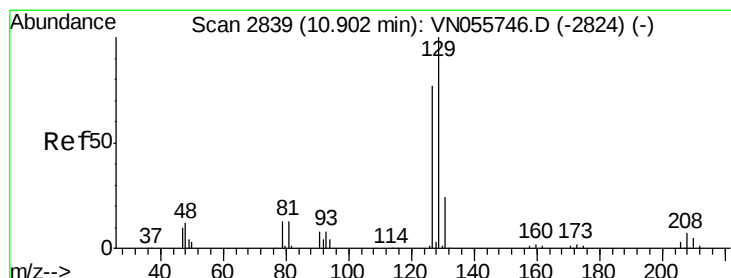
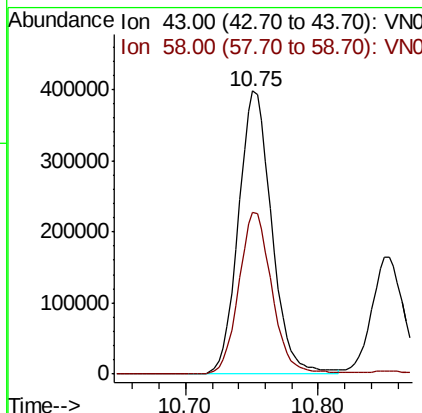
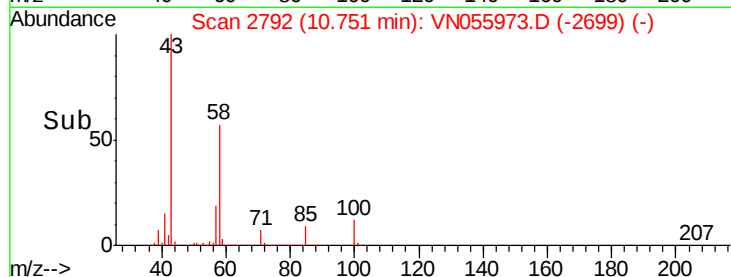
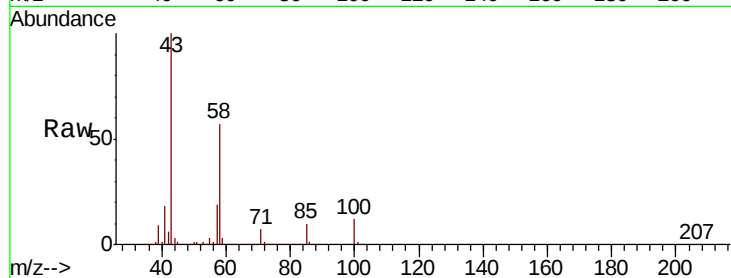




#59  
2-Hexanone  
Concen: 262.612 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

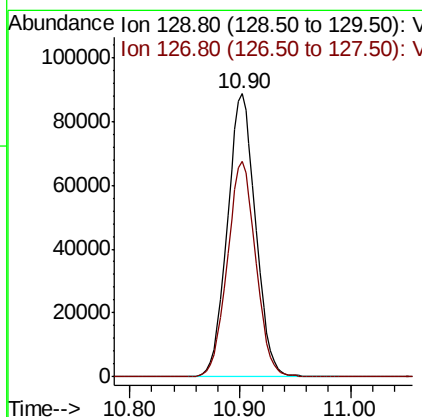
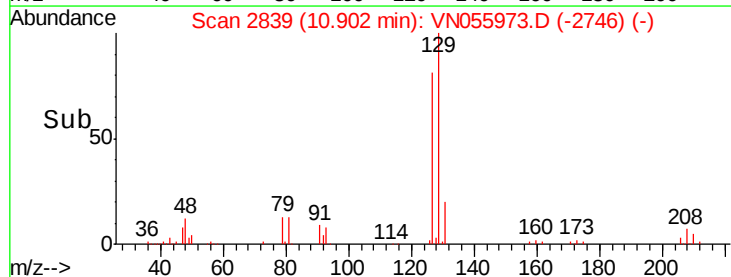
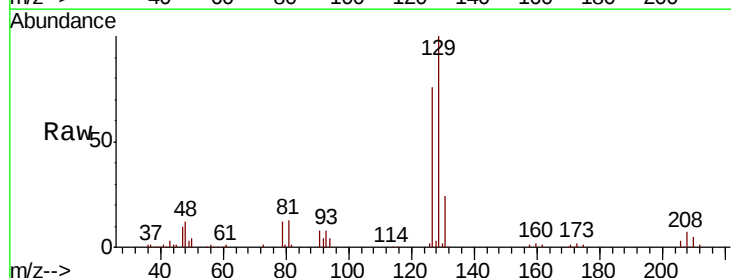
Instrument :  
MSVOA\_N  
ClientSampled :

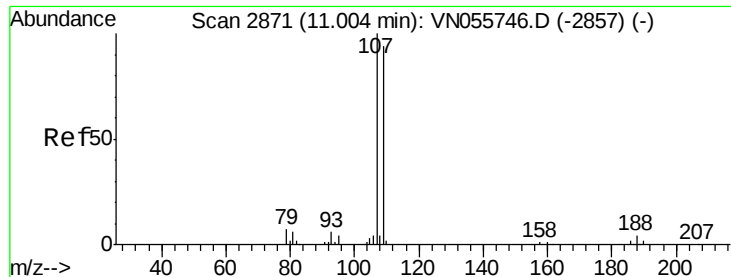
Tot Ion: 43 Resp: 692034  
Ion Ratio Lower Upper  
43 100  
58 57.2 28.2 84.7



#60  
Dibromochloromethane  
Concen: 45.807 ug/l  
RT: 10.90 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 129 Resp: 156943  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.1 114.3

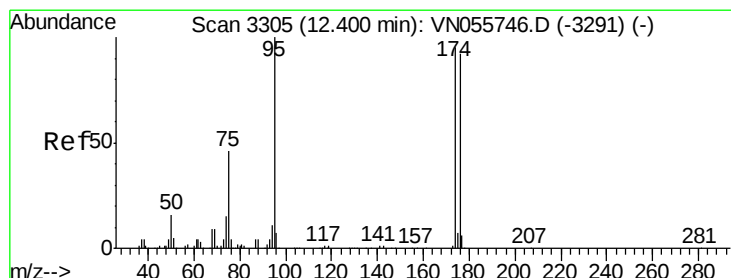
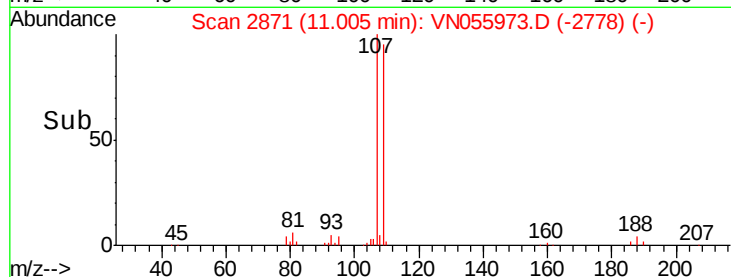
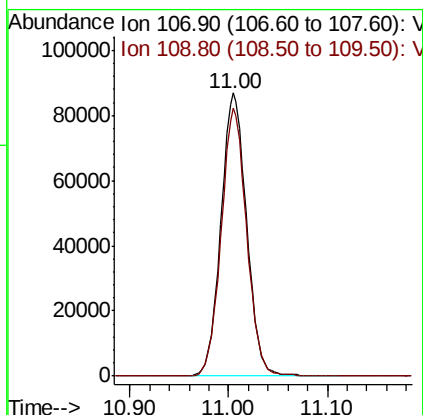
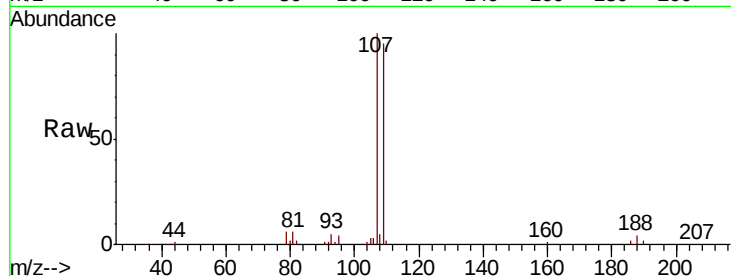




#61  
 1,2-Dibromoethane  
 Concen: 51.949 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

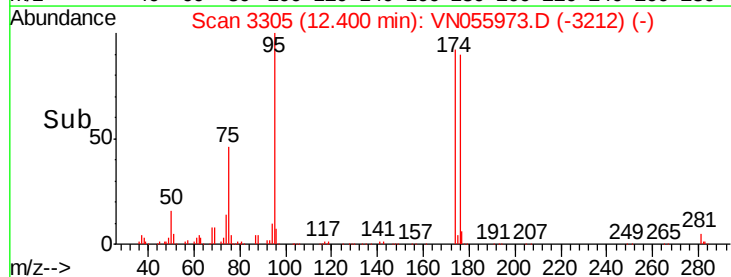
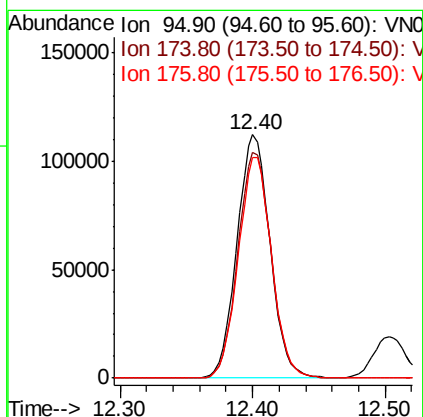
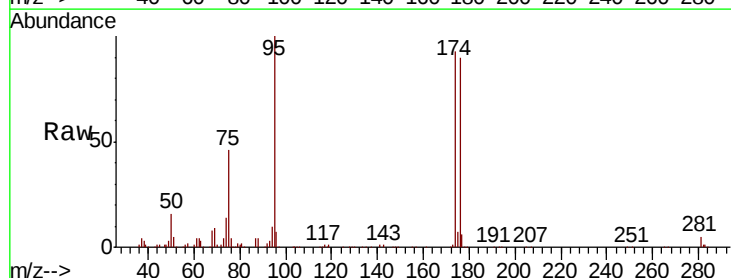
Instrument :  
 MSVOA\_N  
 ClientSampleId :

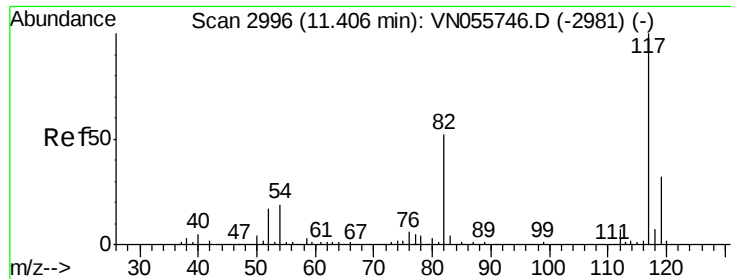
Tot Ion:107 Resp: 158478  
 Ion Ratio Lower Upper  
 107 100  
 109 94.0 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 52.606 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion: 95 Resp: 194425  
 Ion Ratio Lower Upper  
 95 100  
 174 93.5 0.0 191.0  
 176 91.2 0.0 185.2

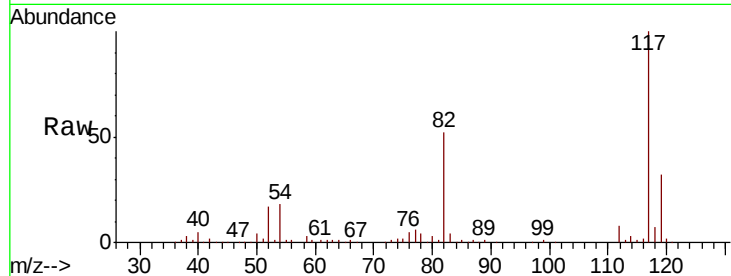




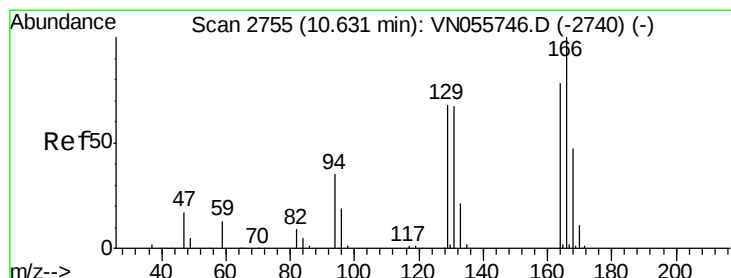
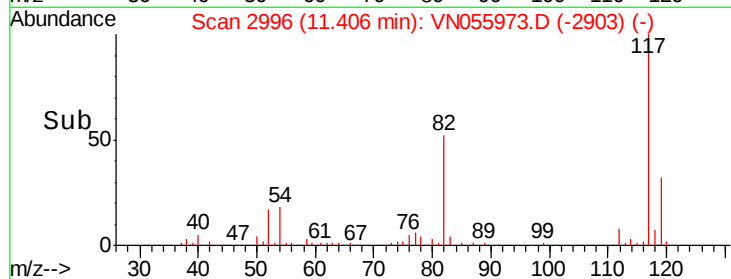
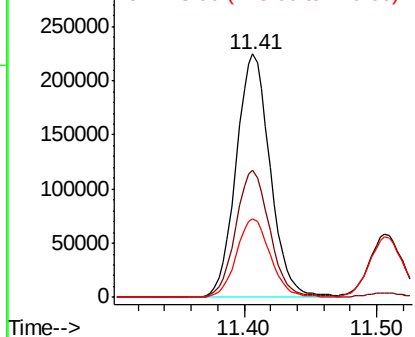
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:117 Resp: 401437  
Ion Ratio Lower Upper  
117 100  
82 52.1 41.8 62.8  
119 32.2 25.4 38.0

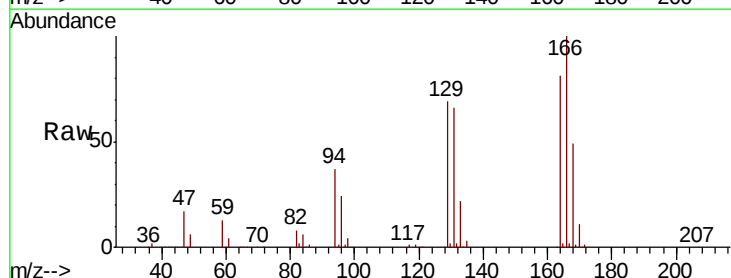


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

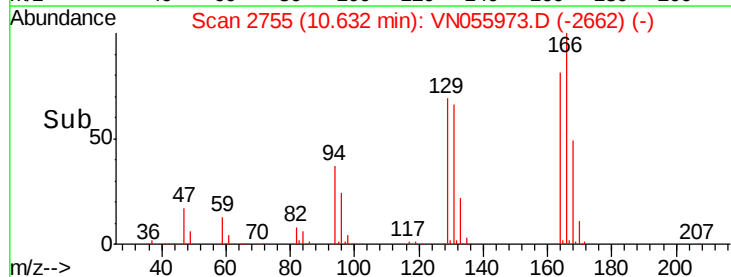
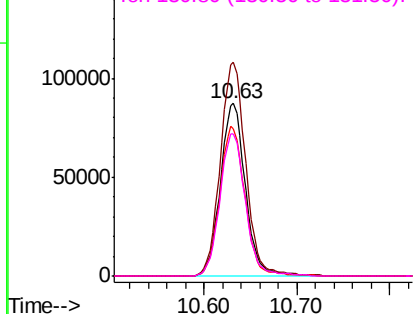


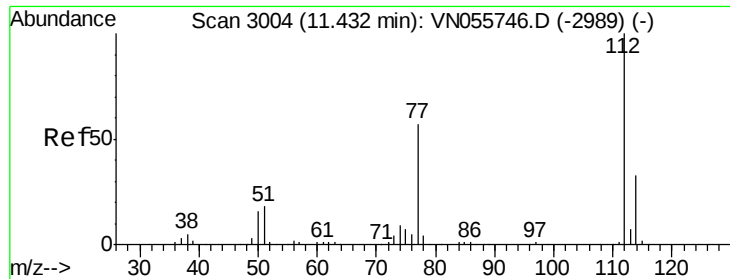
#64  
Tetrachloroethene  
Concen: 48.124 ug/l  
RT: 10.63 min Scan# 2755  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion:164 Resp: 162939  
Ion Ratio Lower Upper  
164 100  
166 123.9 103.0 154.6  
129 85.2 70.6 105.8  
131 82.1 68.6 102.8



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

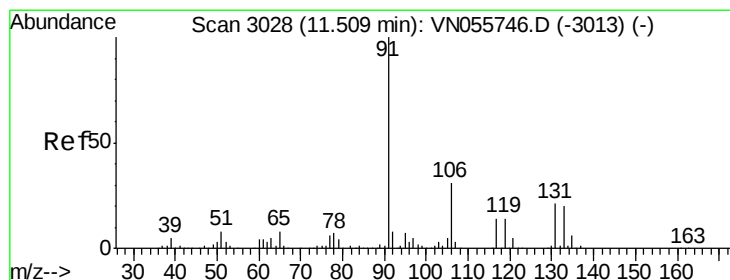
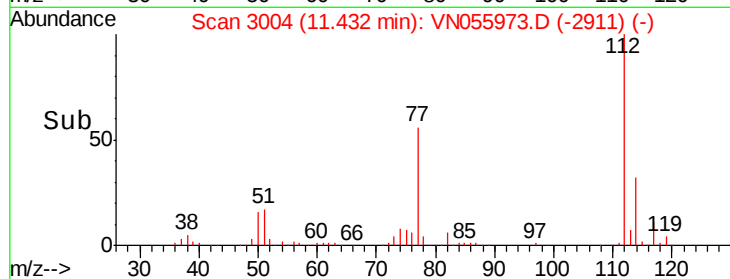
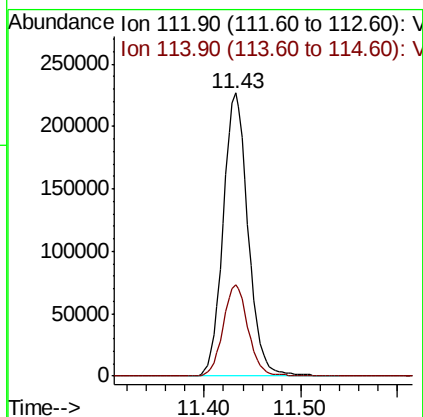
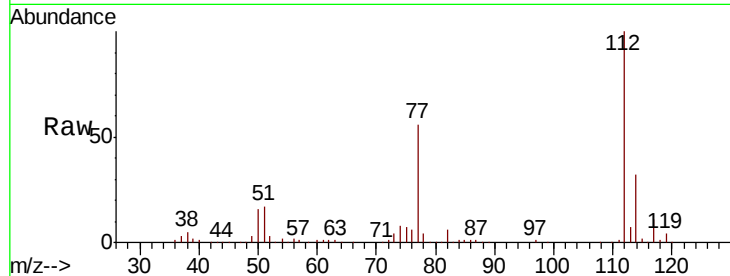




#65  
Chlorobenzene  
Concen: 50.462 ug/l  
RT: 11.43 min Scan# 3004  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

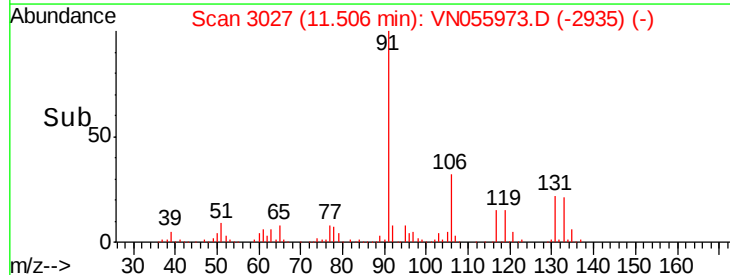
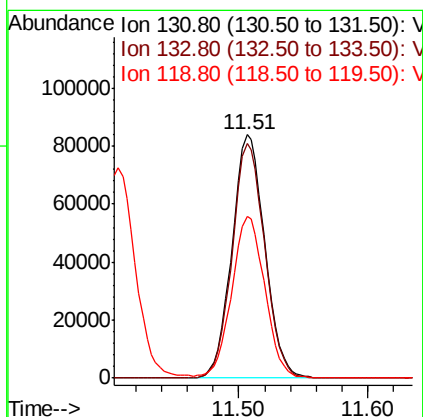
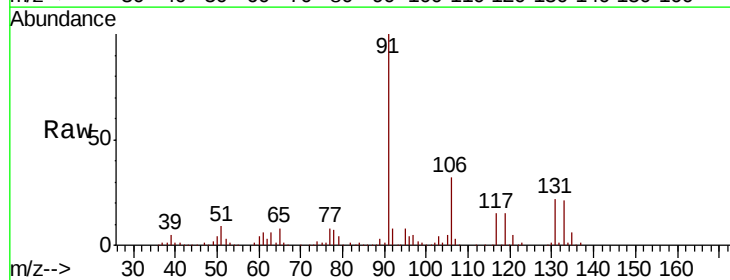
Instrument :  
MSVOA\_N  
ClientSampled :

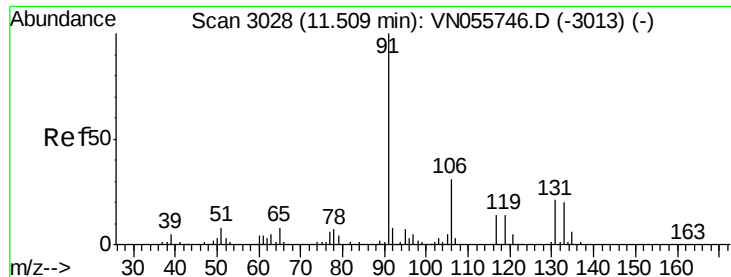
Tot Ion:112 Resp: 405530  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.319 ug/l  
RT: 11.51 min Scan# 3027  
Delta R.T. -0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion:131 Resp: 148460  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.0 144.0  
119 67.2 33.1 99.5

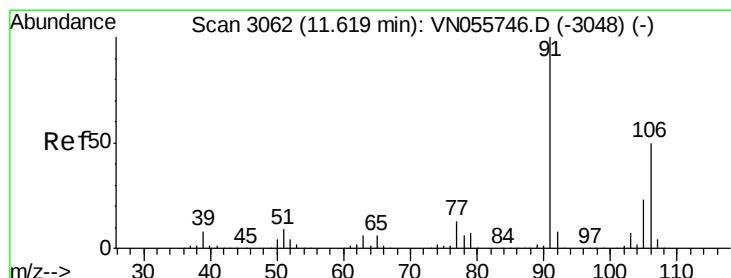
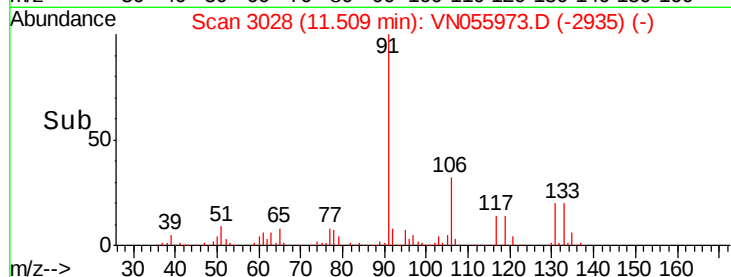
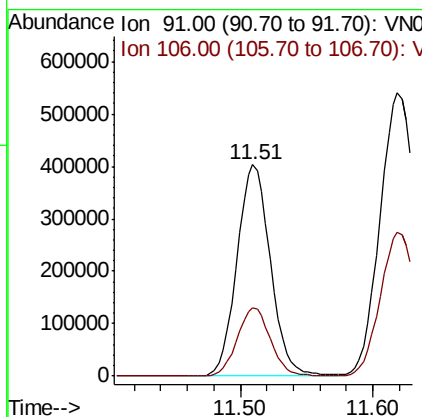
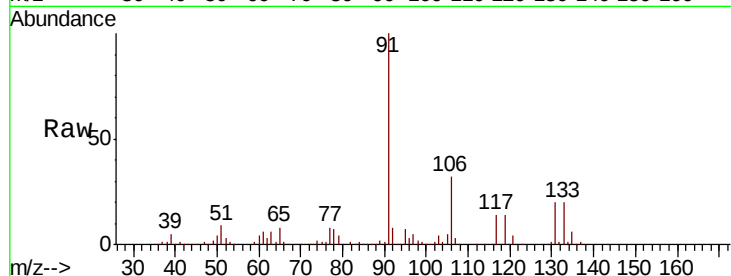




#67  
Ethyl Benzene  
Concen: 49.057 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

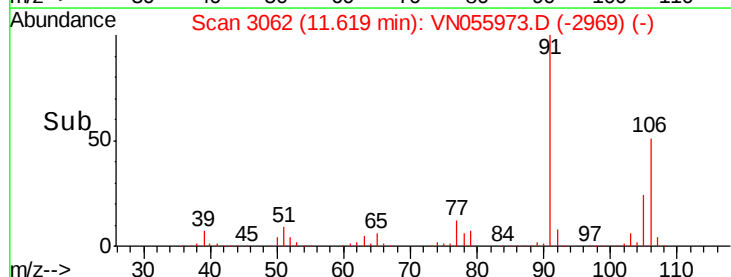
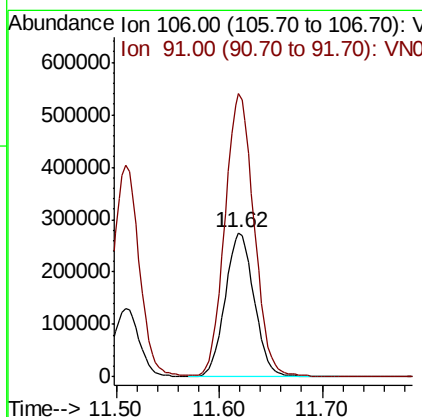
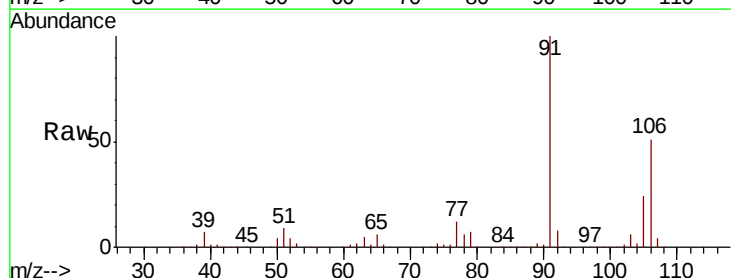
Instrument :  
MSVOA\_N  
ClientSampled :

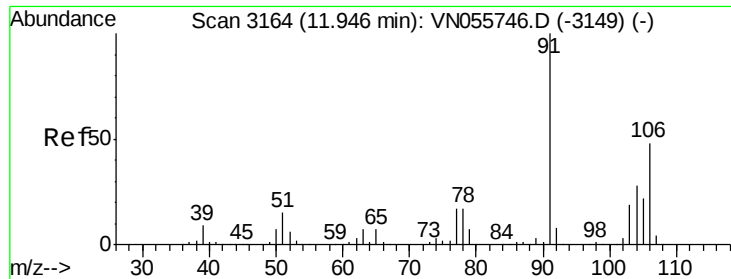
Tot Ion: 91 Resp: 706974  
Ion Ratio Lower Upper  
91 100  
106 32.3 25.1 37.7



#68  
m/p-Xylenes  
Concen: 98.866 ug/l  
RT: 11.62 min Scan# 3062  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 106 Resp: 538644  
Ion Ratio Lower Upper  
106 100  
91 198.2 159.3 238.9

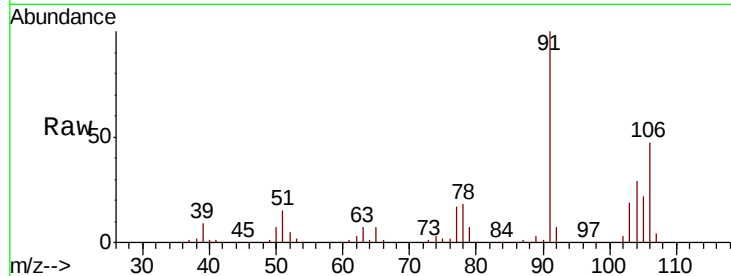




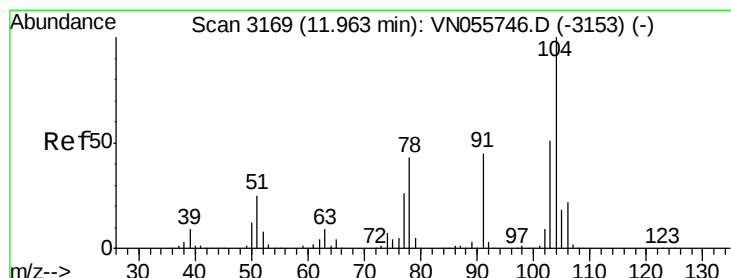
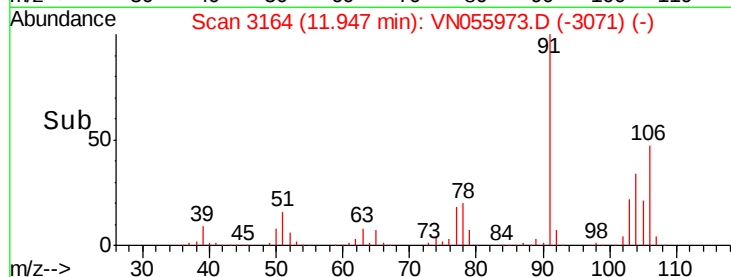
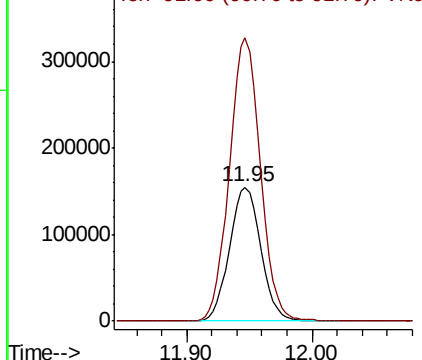
#69  
o-Xylene  
Concen: 49.614 ug/l  
RT: 11.95 min Scan# 3164  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:106 Resp: 268181  
Ion Ratio Lower Upper  
106 100  
91 208.8 104.7 314.1

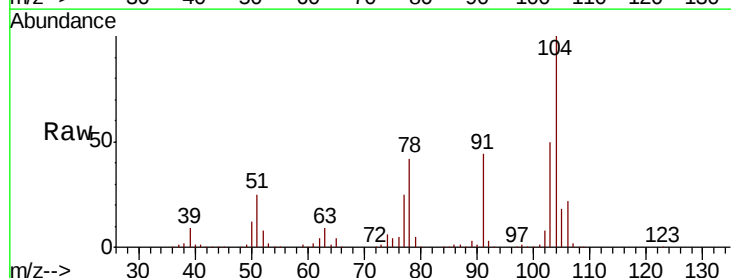


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN

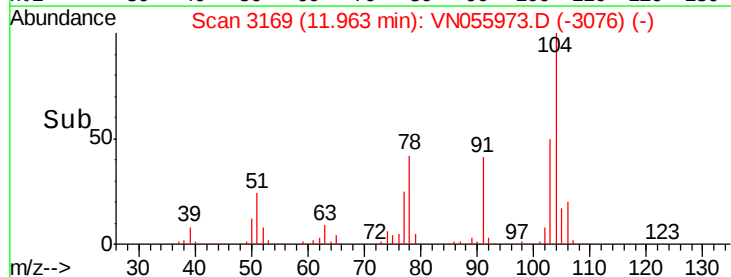
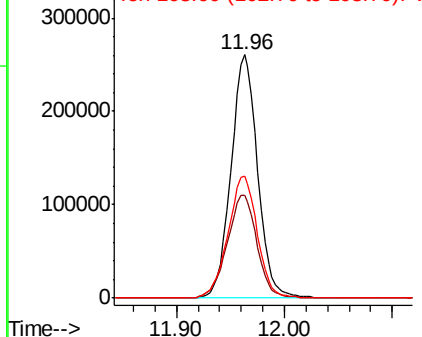


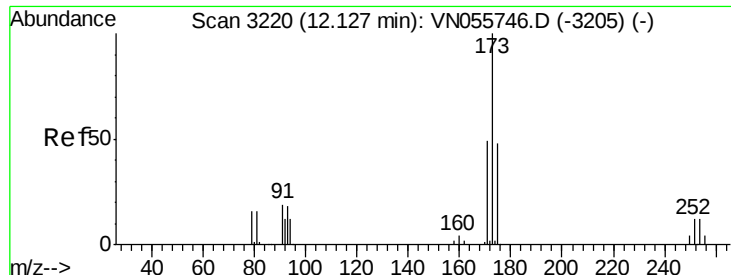
#70  
Styrene  
Concen: 51.262 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion:104 Resp: 448718  
Ion Ratio Lower Upper  
104 100  
78 47.3 37.8 56.6  
103 55.2 44.2 66.2



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN  
Ion 103.00 (102.70 to 103.70): V

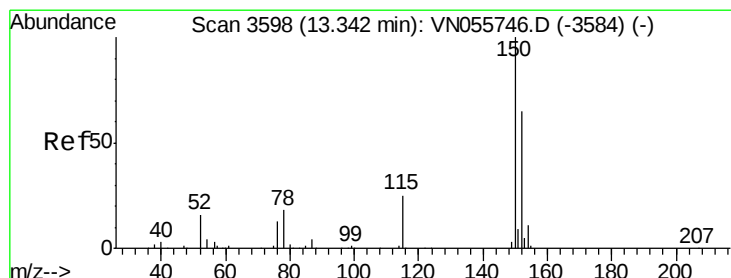
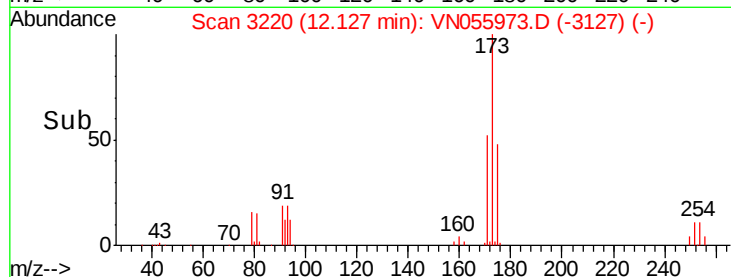
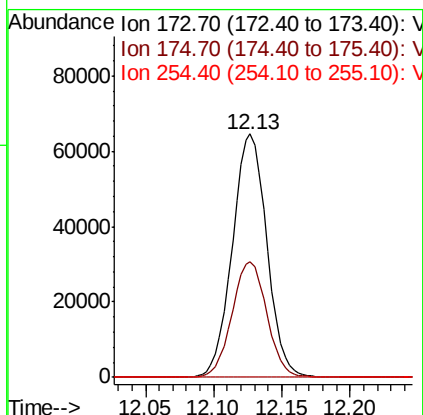
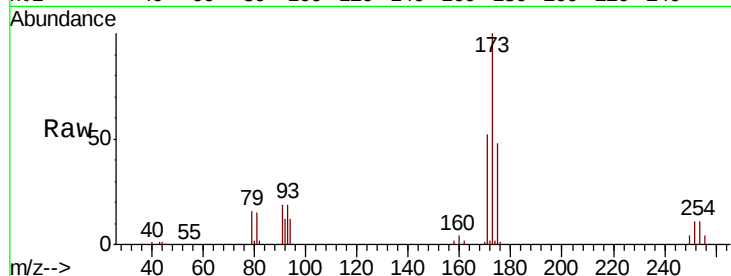




#71  
Bromoform  
Concen: 41.493 ug/l  
RT: 12.13 min Scan# 3220  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

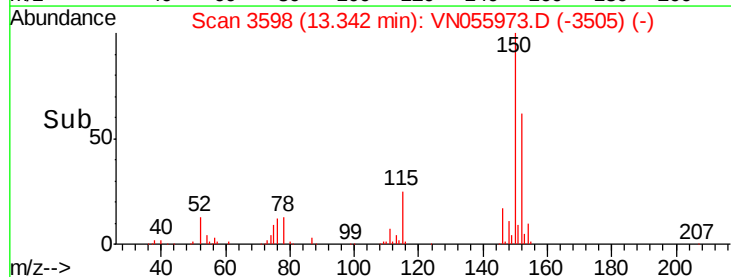
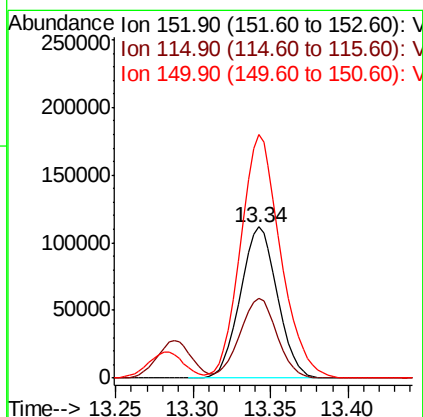
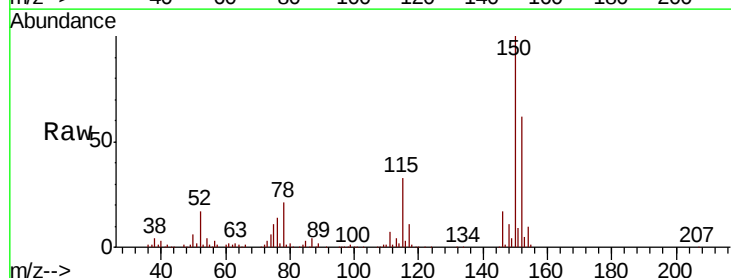
Instrument :  
MSVOA\_N  
ClientSampled :

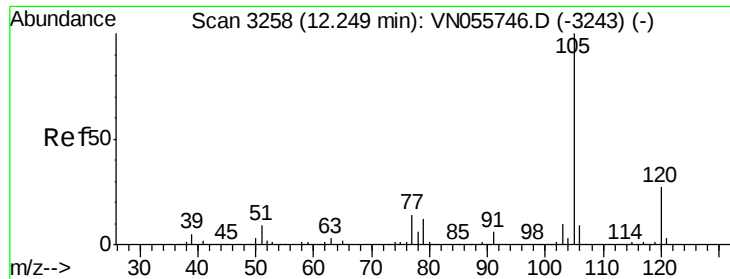
Tot Ion:173 Resp: 113436  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.3 72.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.34 min Scan# 3598  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion:152 Resp: 186056  
Ion Ratio Lower Upper  
152 100  
115 52.8 27.0 81.0  
150 173.8 0.0 343.2





#73

Isopropylbenzene

Concen: 53.577 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

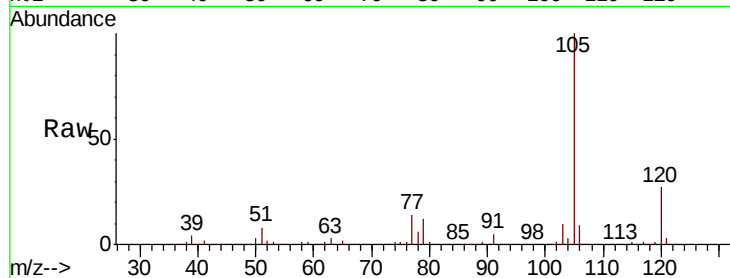
ClientSampled :

Tot Ion:105 Resp: 706560

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

400000

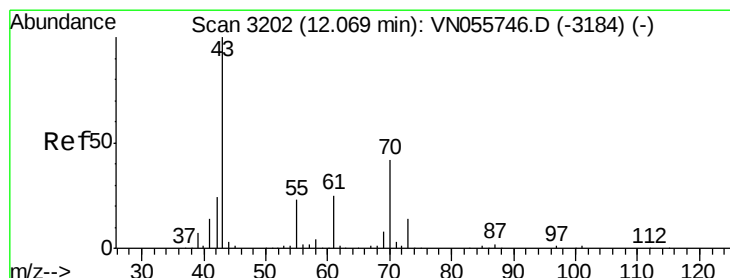
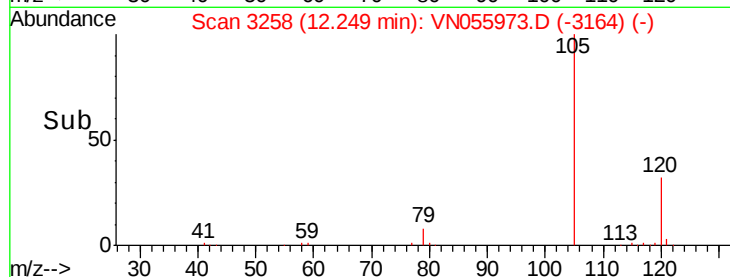
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 52.331 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Tgt Ion: 43 Resp: 263119

Ion Ratio Lower Upper

43 100

70 43.8 34.0 51.0

55 24.4 18.6 28.0

61 25.3 20.0 30.0

Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.07

250000

200000

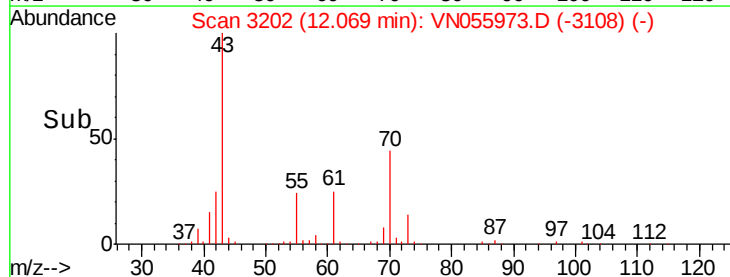
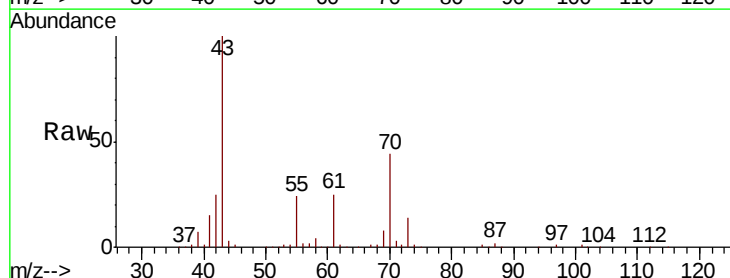
150000

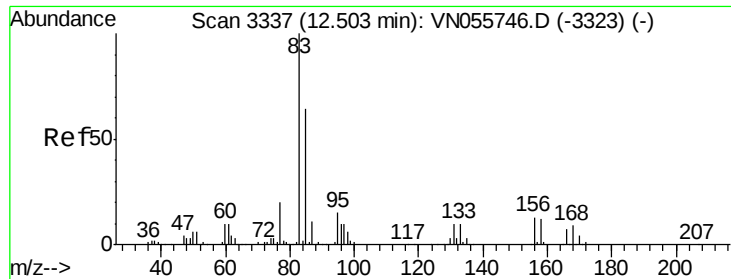
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 57.042 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampled :

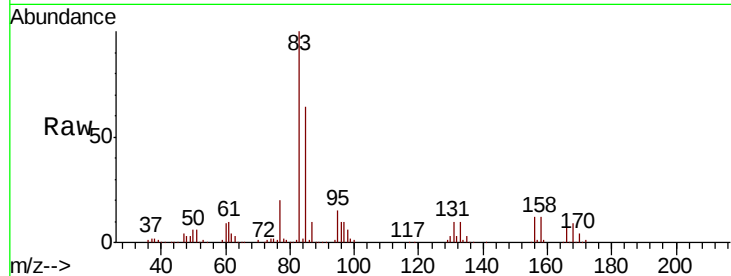
Tot Ion: 83 Resp: 221763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.7  | 5.4   | 16.2  |
| 85  | 63.7  | 32.4  | 97.0  |

83 100

131 10.7 5.4 16.2

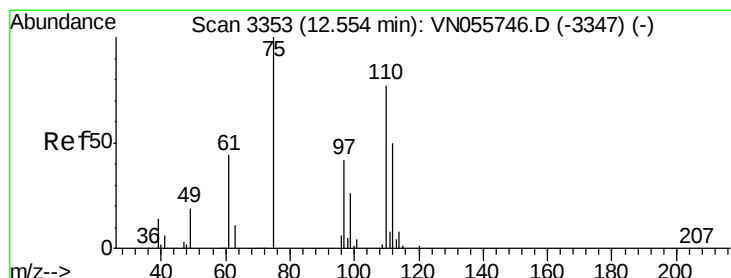
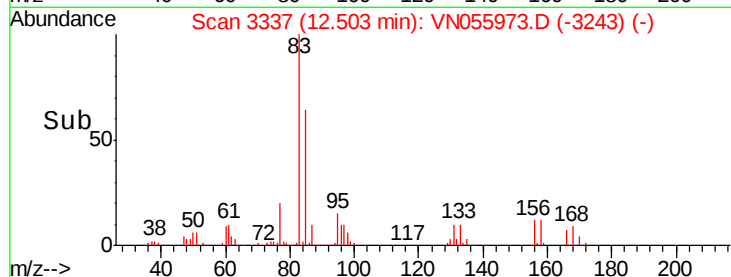
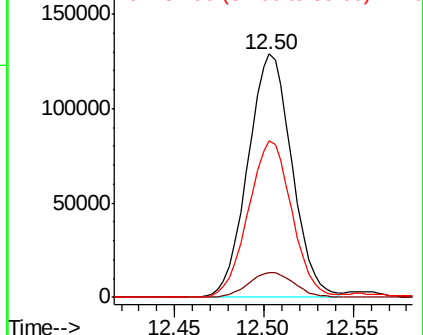
85 63.7 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 83.289 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN055973.D

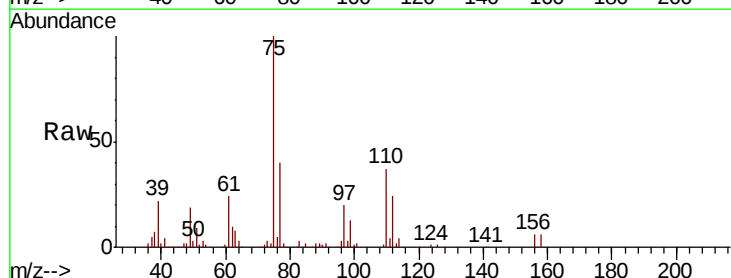
Acq: 3 Jun 2019 20:05

Tgt Ion: 75 Resp: 260116

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

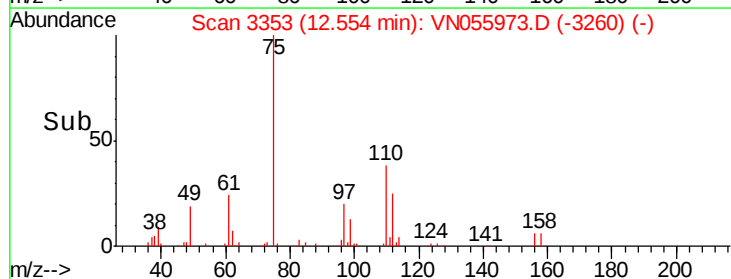
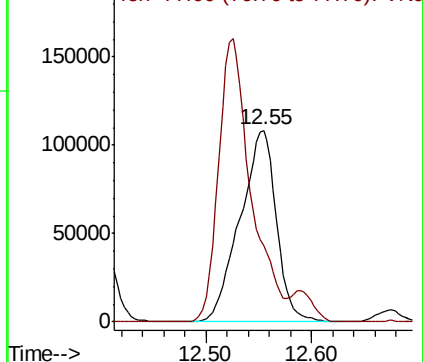
75 100

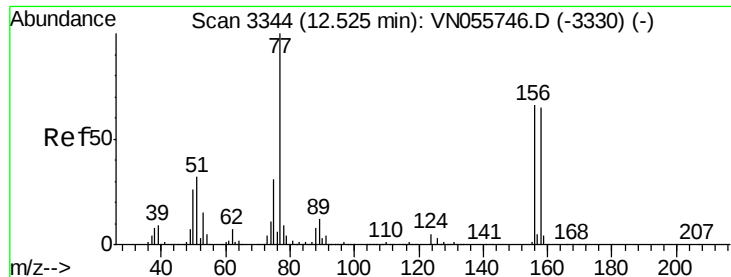
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

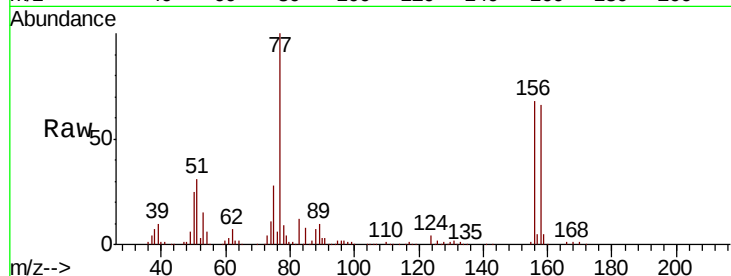




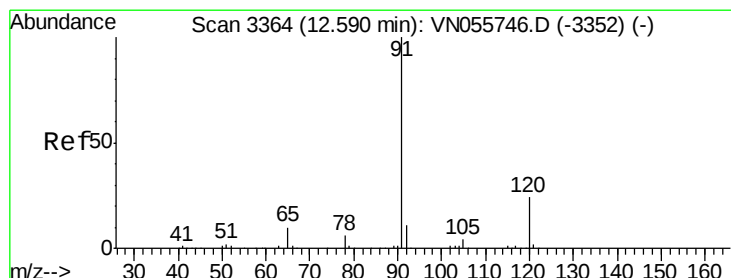
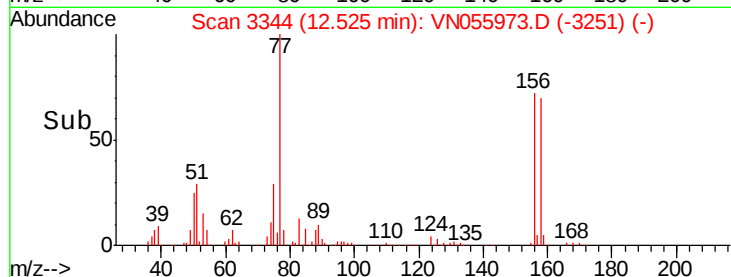
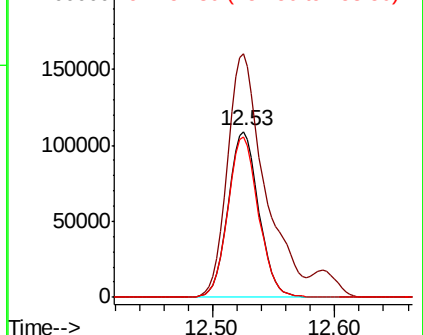
#77  
Bromobenzene  
Concen: 48.143 ug/l  
RT: 12.53 min Scan# 3344  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:156 Resp: 191140  
Ion Ratio Lower Upper  
156 100  
77 179.3 90.8 272.5  
158 96.8 49.3 147.8

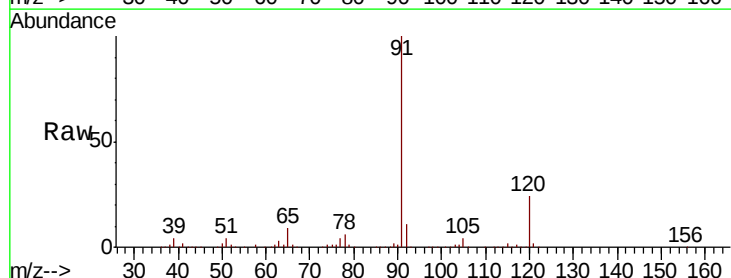


Abundance Ion 155.80 (155.50 to 156.50): V  
Ion 77.00 (76.70 to 77.70): VN  
Ion 157.80 (157.50 to 158.50): V

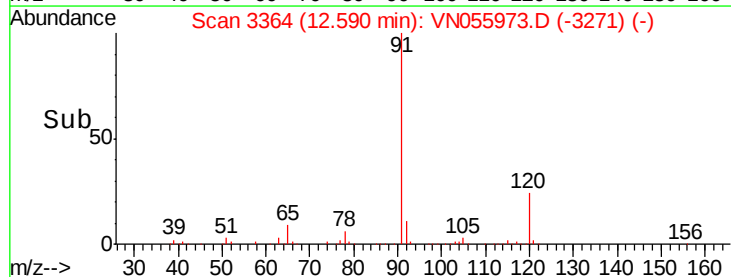
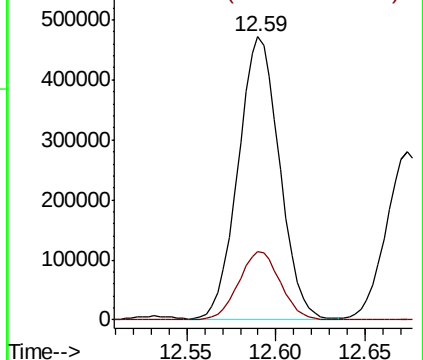


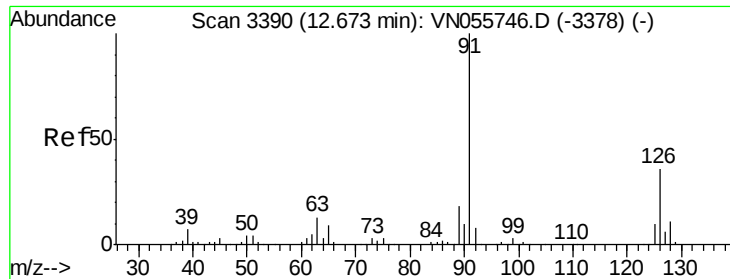
#78  
n-propylbenzene  
Concen: 46.907 ug/l  
RT: 12.59 min Scan# 3364  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 91 Resp: 758526  
Ion Ratio Lower Upper  
91 100  
120 24.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN  
Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.154 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

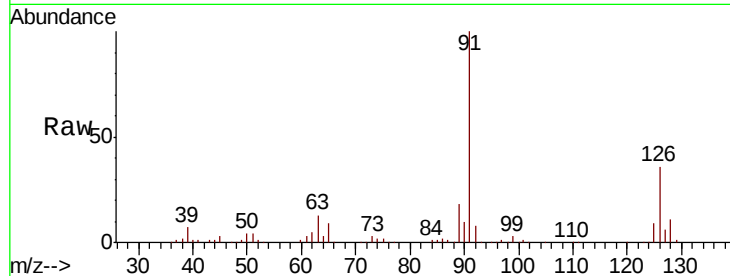
ClientSampled :

Tot Ion: 91 Resp: 461590

Ion Ratio Lower Upper

91 100

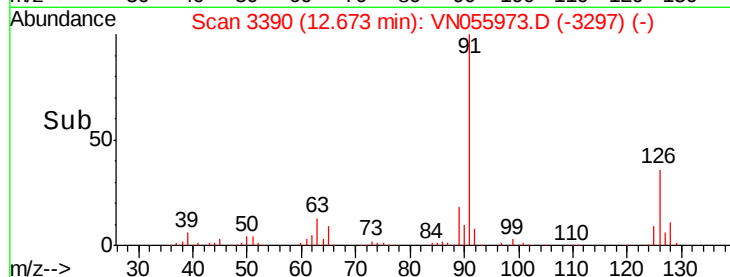
126 36.0 18.1 54.4



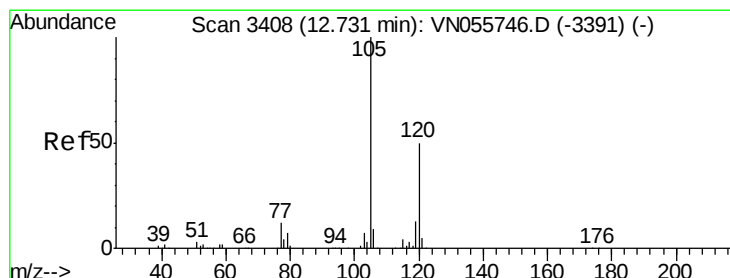
Abundance Ion 91.00 (90.70 to 91.70): VN055973.D (-3390) (-)

Ion 125.90 (125.60 to 126.60): VN055973.D (-3390) (-)

12.67



Time--> 12.60 12.65 12.70



#80

1,3,5-Trimethylbenzene

Concen: 52.525 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055973.D

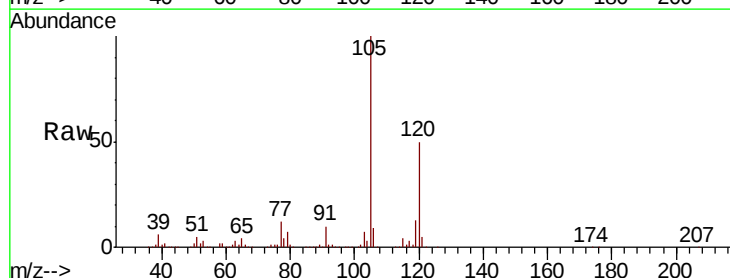
Acq: 3 Jun 2019 20:05

Tgt Ion: 105 Resp: 583697

Ion Ratio Lower Upper

105 100

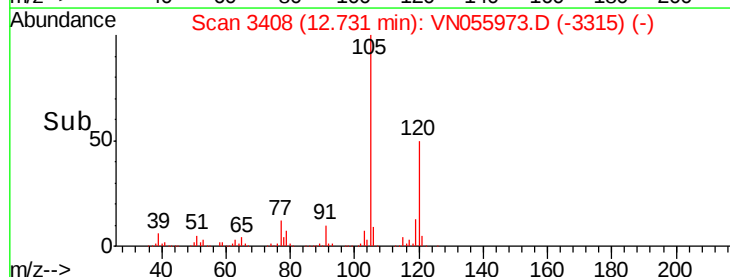
120 50.0 24.7 74.1



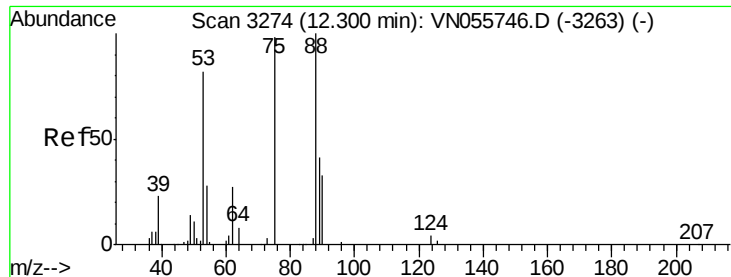
Abundance Ion 105.00 (104.70 to 105.70): VN055973.D (-3408) (-)

Ion 120.00 (119.70 to 120.70): VN055973.D (-3408) (-)

12.73



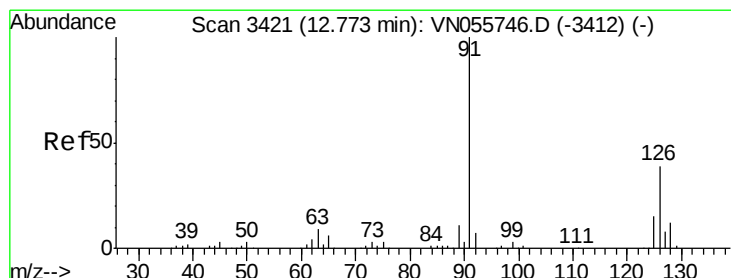
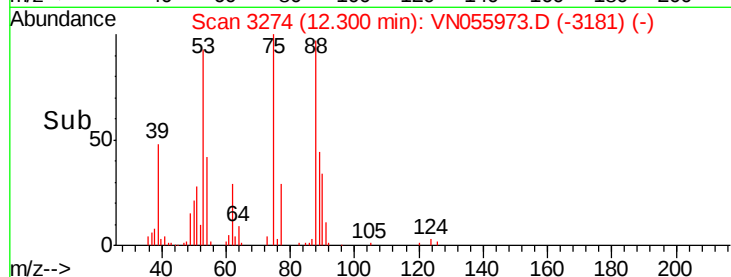
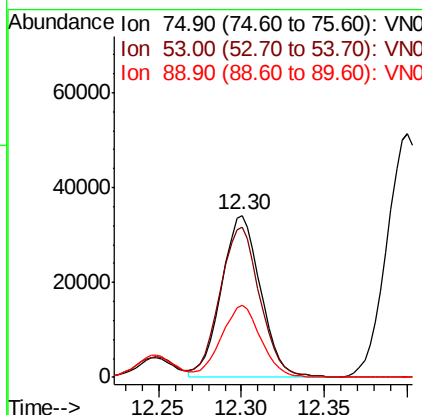
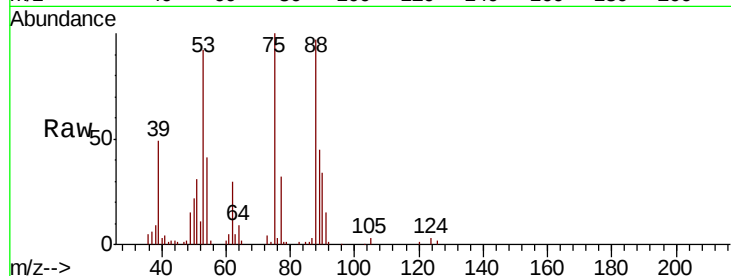
Time--> 12.70 12.80



#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.758 ug/l  
RT: 12.30 min Scan# 3274  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

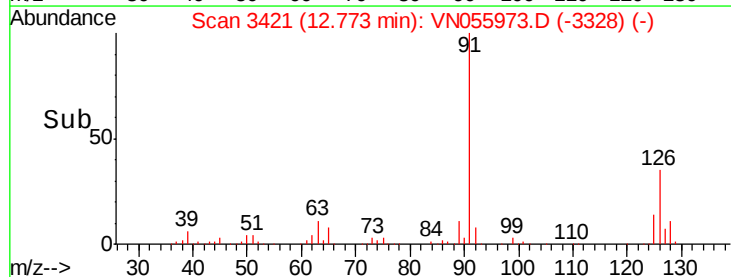
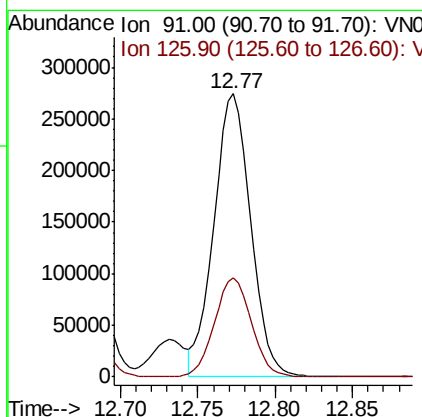
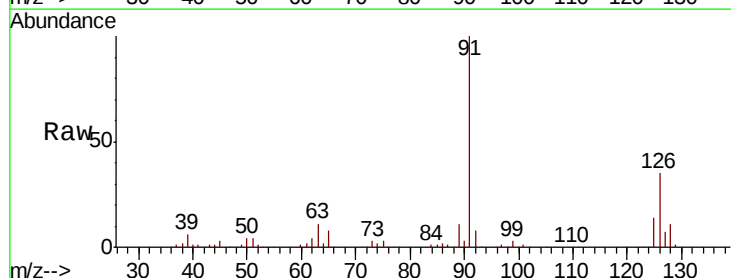
Instrument :  
MSVOA\_N  
ClientSampleId :

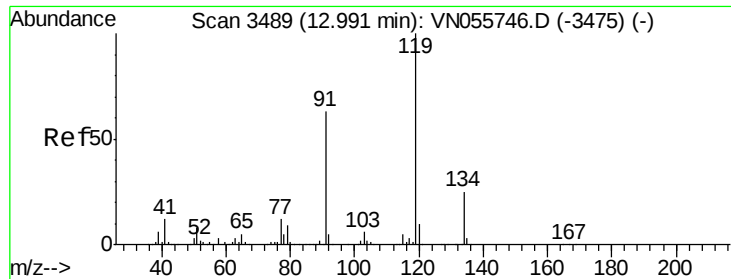
Tot Ion: 75 Resp: 56361  
Ion Ratio Lower Upper  
75 100  
53 94.8 68.1 102.1  
89 44.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 47.688 ug/l  
RT: 12.77 min Scan# 3421  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 91 Resp: 453302  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.8 53.3

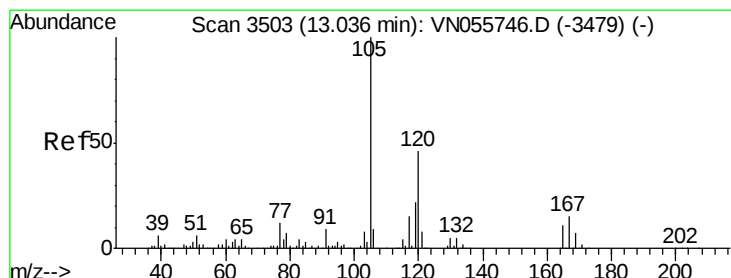
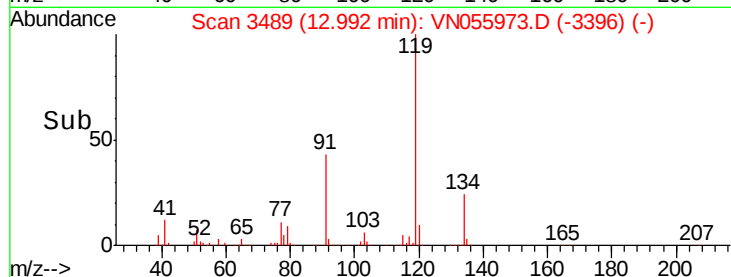
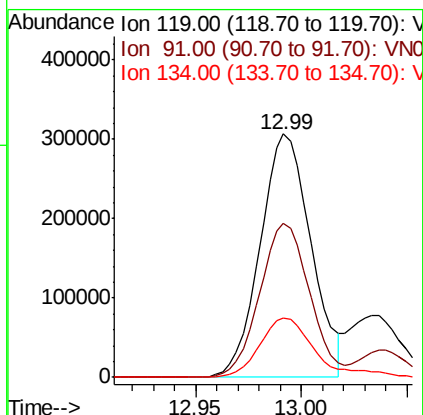
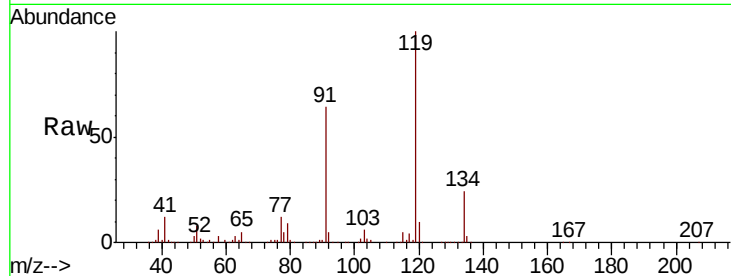




#83  
tert-Butylbenzene  
Concen: 53.633 ug/l  
RT: 12.99 min Scan# 3489  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

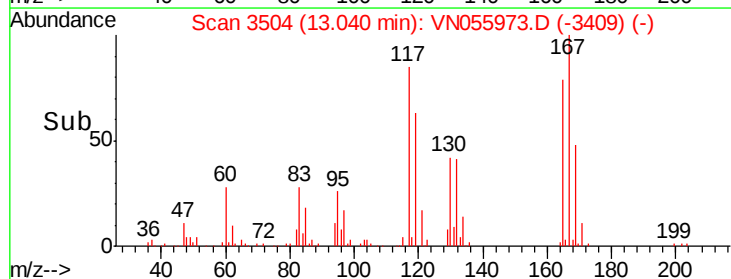
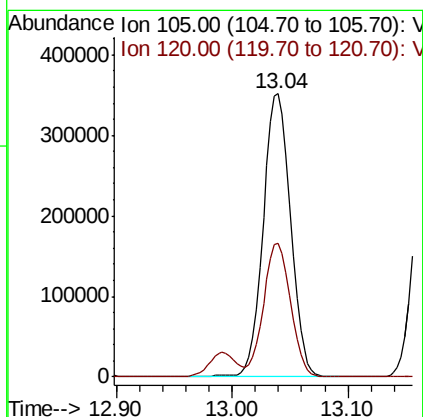
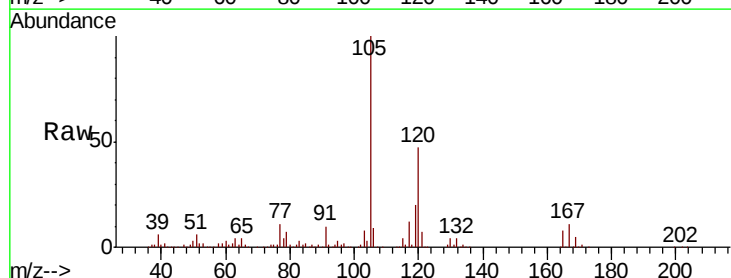
Instrument :  
MSVOA\_N  
ClientSampled :

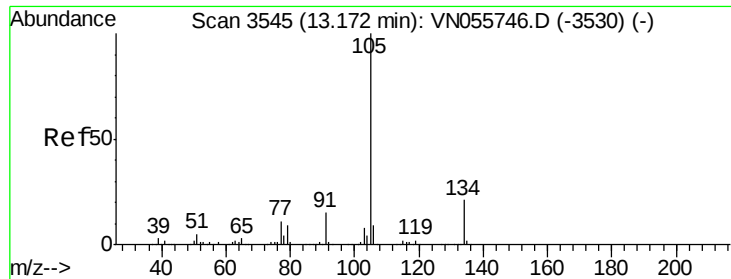
Tot Ion:119 Resp: 514341  
Ion Ratio Lower Upper  
119 100  
91 62.3 30.9 92.8  
134 26.7 13.3 39.8



#84  
1,2,4-Trimethylbenzene  
Concen: 52.047 ug/l  
RT: 13.04 min Scan# 3504  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion:105 Resp: 577797  
Ion Ratio Lower Upper  
105 100  
120 46.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 53.463 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

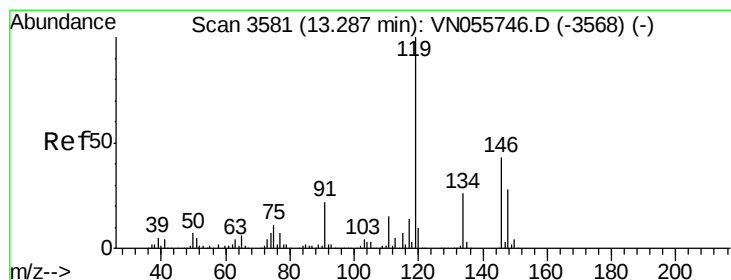
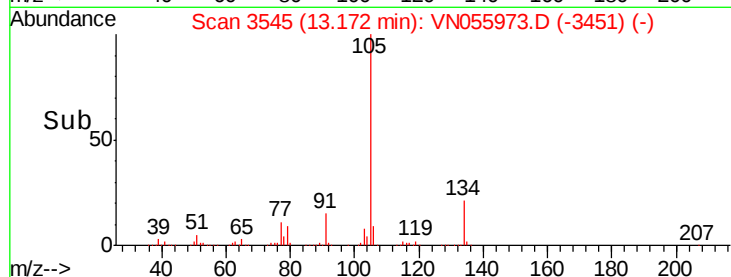
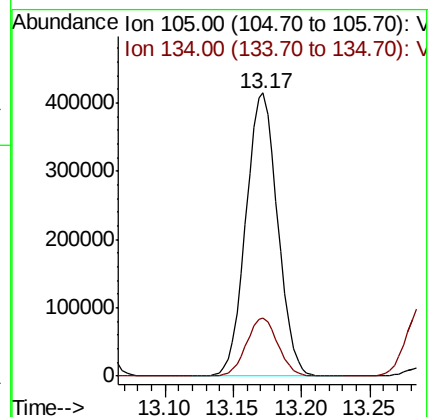
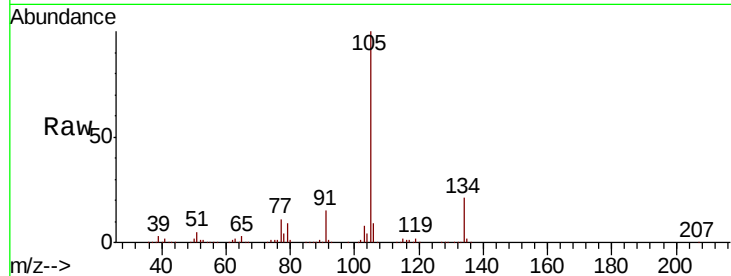
ClientSampleId :

Tot Ion:105 Resp: 667564

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.2



#86

p-Isopropyltoluene

Concen: 46.769 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

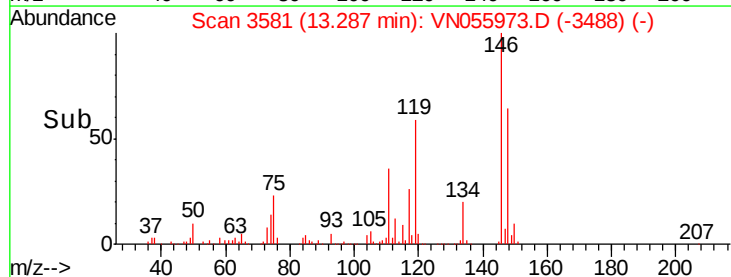
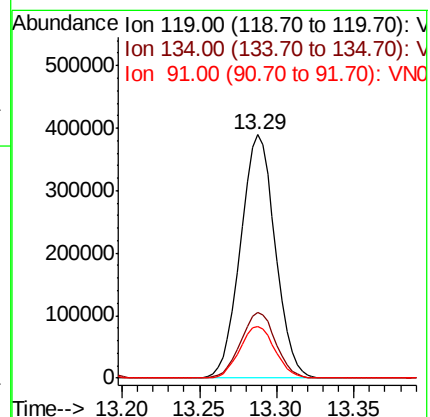
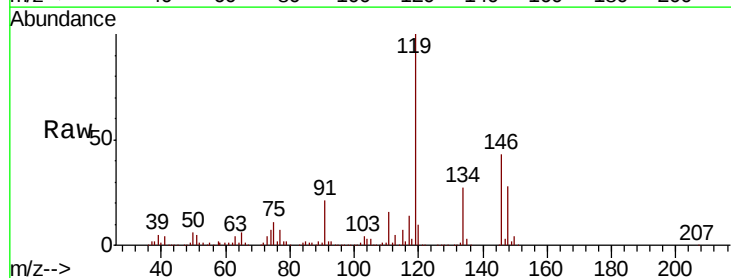
Tgt Ion:119 Resp: 604298

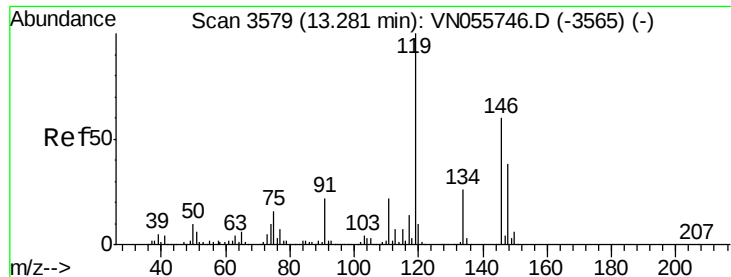
Ion Ratio Lower Upper

119 100

134 27.2 13.4 40.1

91 21.5 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 49.517 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampled :

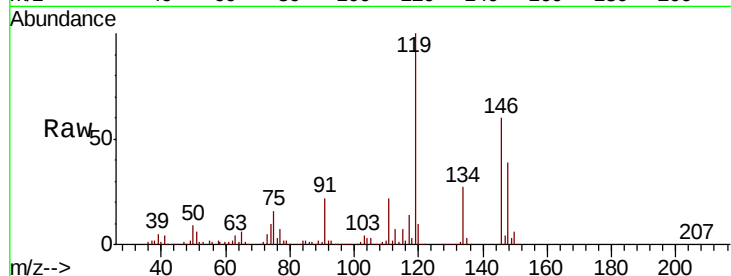
Tot Ion:146 Resp: 311294

Ion Ratio Lower Upper

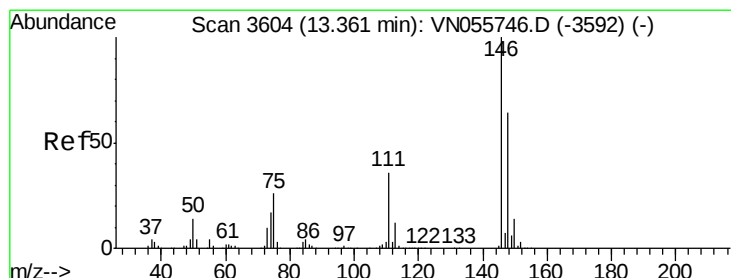
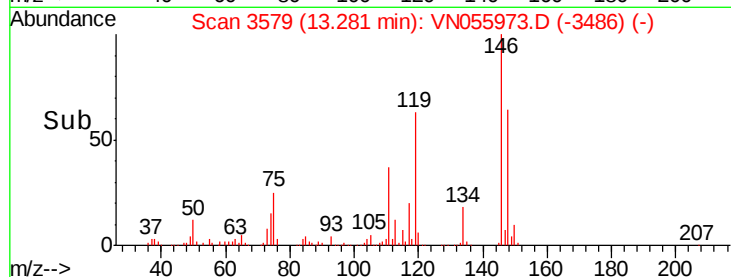
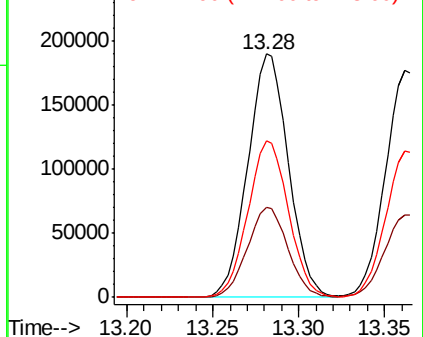
146 100

111 36.9 18.5 55.5

148 64.2 32.0 96.2



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



#88

1,4-Dichlorobenzene

Concen: 49.848 ug/l

RT: 13.36 min Scan# 3604

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

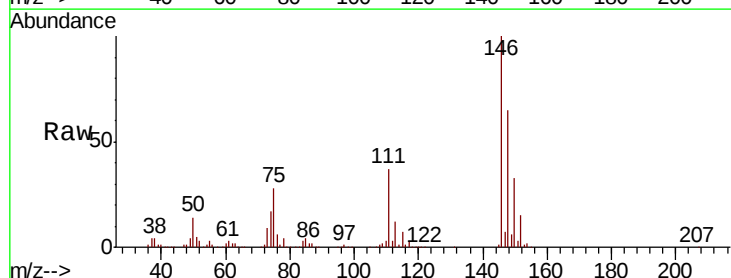
Tgt Ion:146 Resp: 297940

Ion Ratio Lower Upper

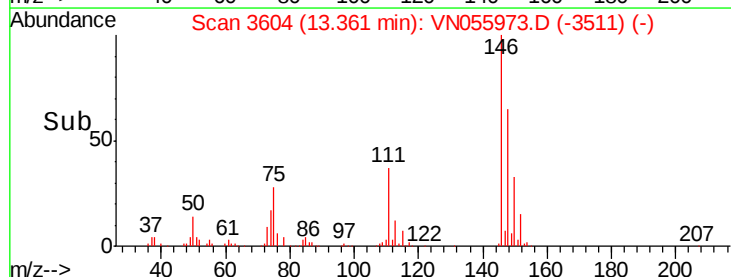
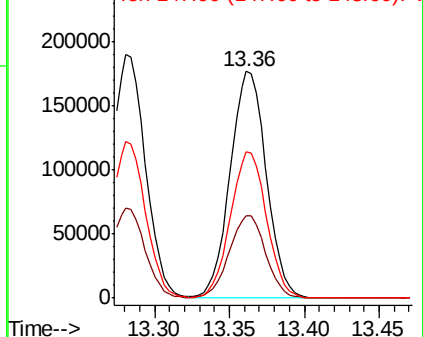
146 100

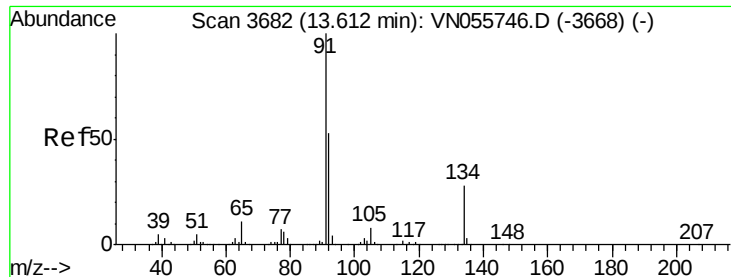
111 36.4 18.1 54.4

148 64.6 32.1 96.5



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

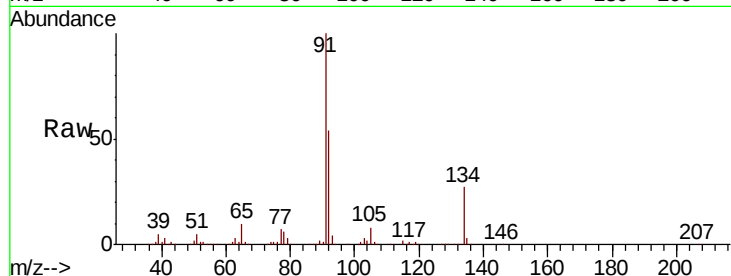




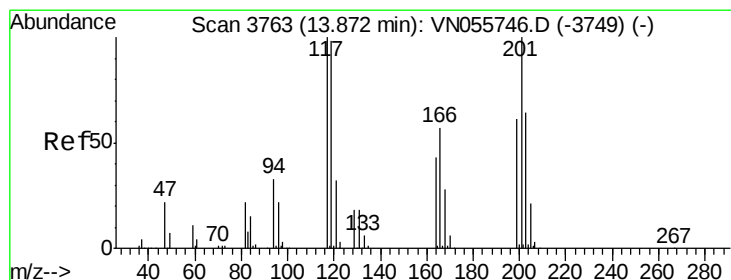
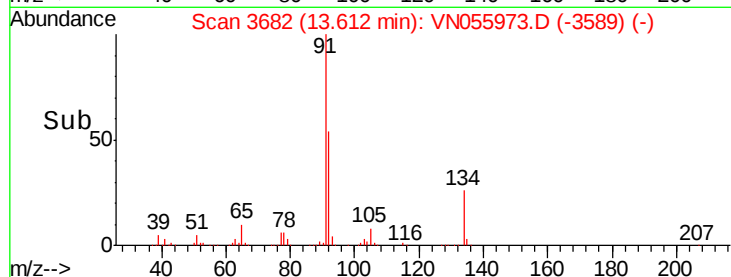
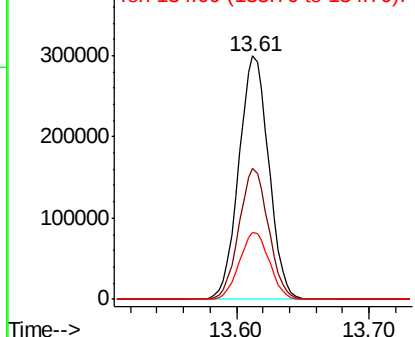
#89  
n-Butylbenzene  
Concen: 47.349 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 91 Resp: 468755  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.4 79.0  
134 27.6 13.9 41.7

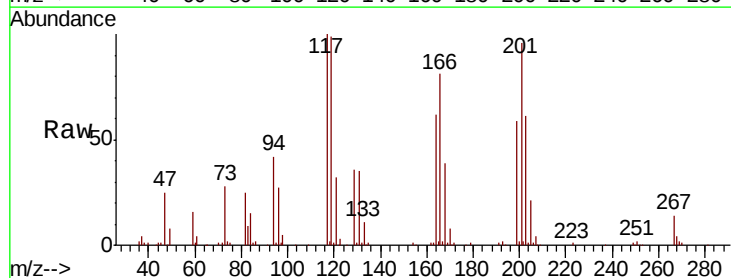


Abundance Ion 91.00 (90.70 to 91.70): VN055973.D (-3668) (-)  
Ion 92.00 (91.70 to 92.70): VN055973.D (-3668) (-)  
Ion 134.00 (133.70 to 134.70): VN055973.D (-3668) (-)

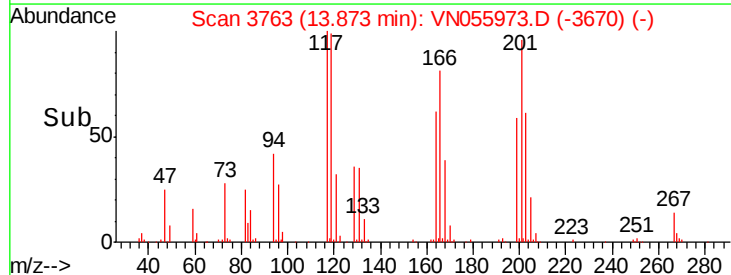
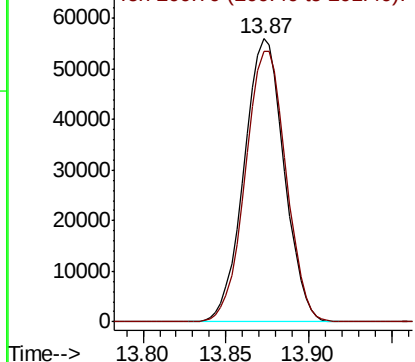


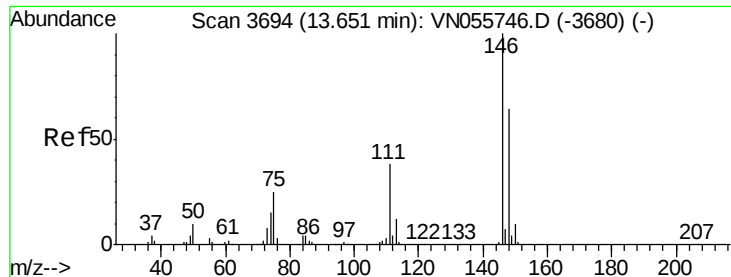
#90  
Hexachloroethane  
Concen: 38.318 ug/l  
RT: 13.87 min Scan# 3763  
Delta R.T. 0.00 min  
Lab File: VN055973.D  
Acq: 3 Jun 2019 20:05

Tgt Ion: 117 Resp: 94237  
Ion Ratio Lower Upper  
117 100  
201 96.6 50.0 150.0



Abundance Ion 116.80 (116.50 to 117.50): VN055973.D (-3749) (-)  
Ion 200.70 (200.40 to 201.40): VN055973.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 50.244 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampled :

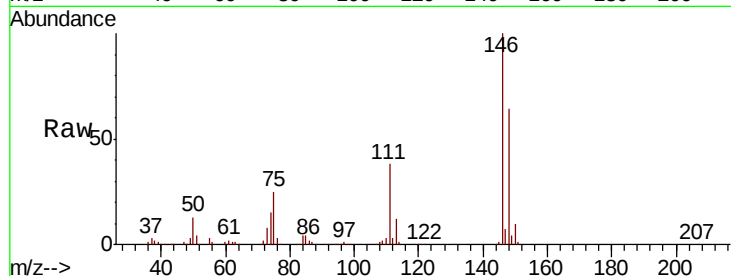
Tot Ion:146 Resp: 315135

Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.5

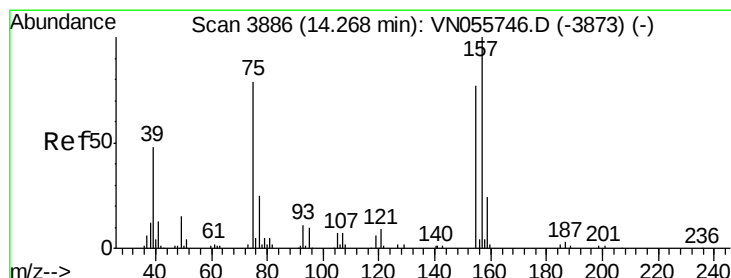
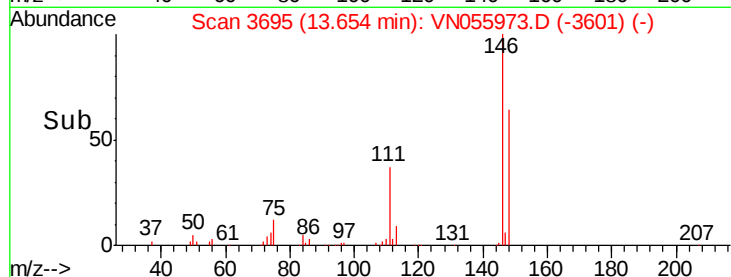
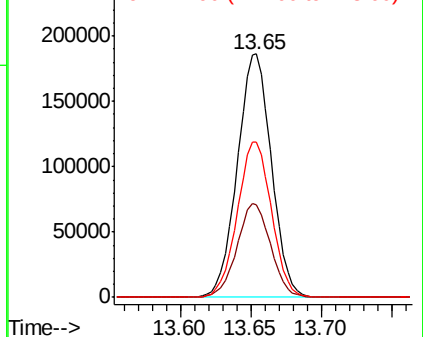
148 63.9 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.714 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

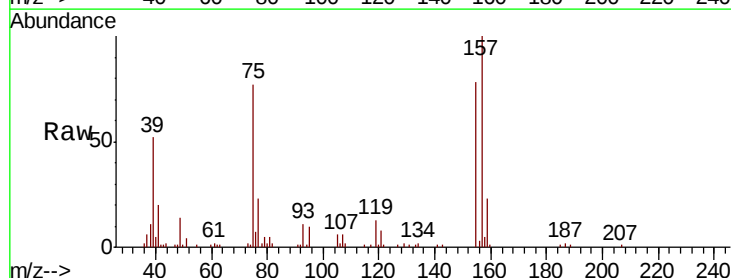
Tgt Ion: 75 Resp: 36862

Ion Ratio Lower Upper

75 100

155 101.3 50.0 150.1

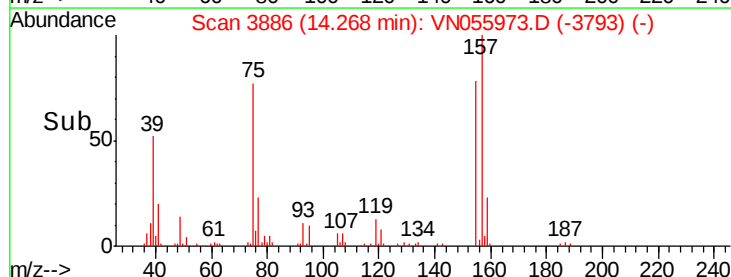
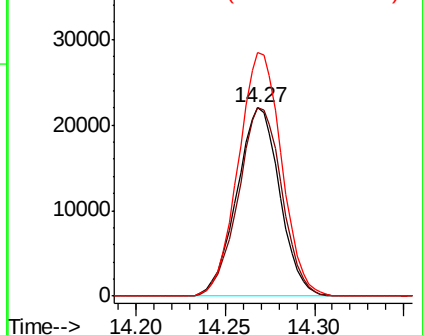
157 130.4 64.8 194.3

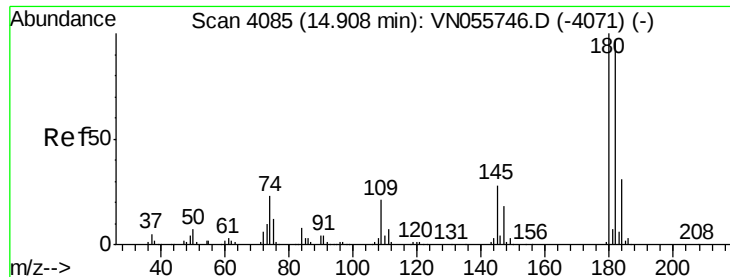


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

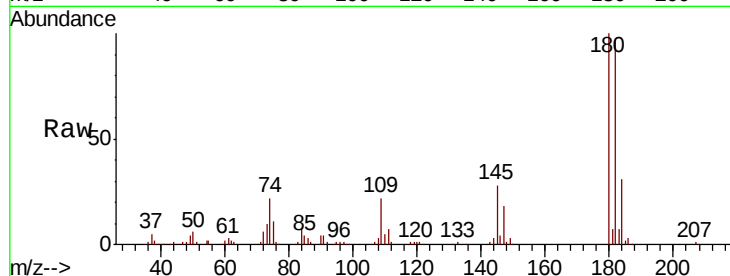




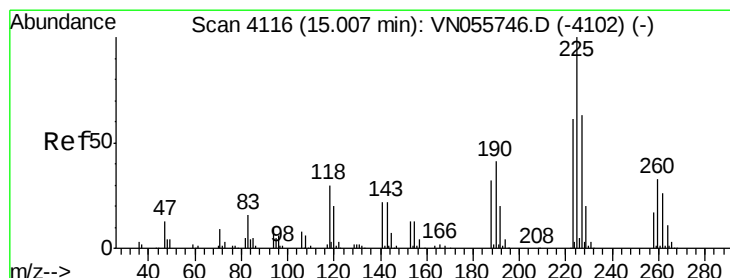
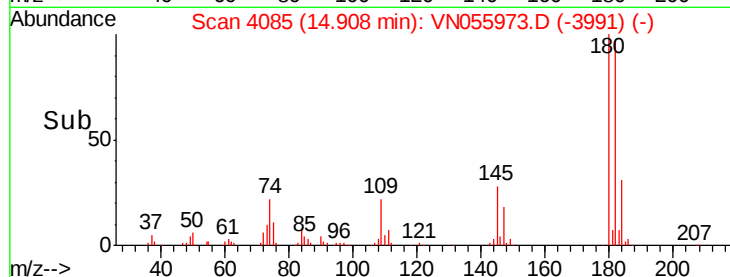
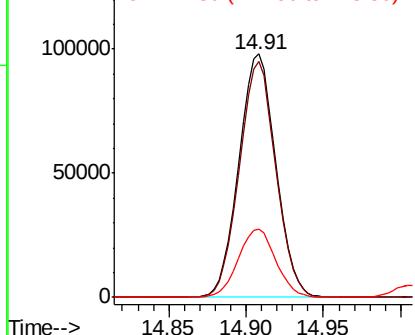
#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.508 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:180 Resp: 162952  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 48.3 144.9  
 145 28.5 14.0 41.9

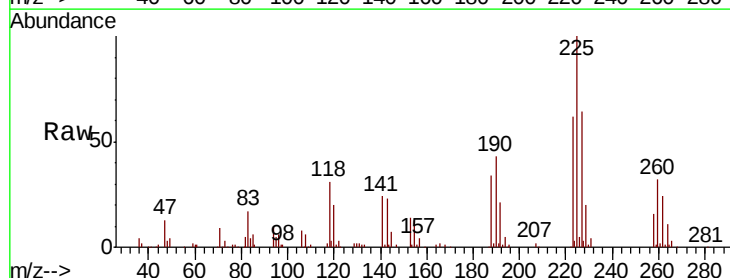


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

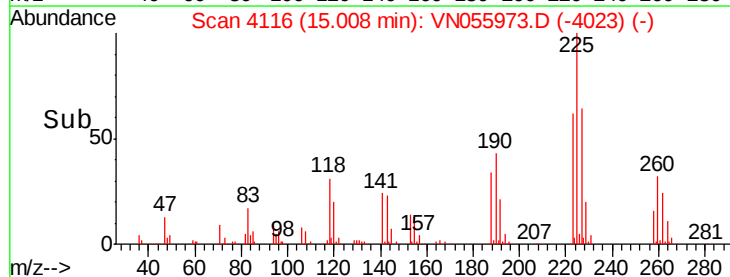
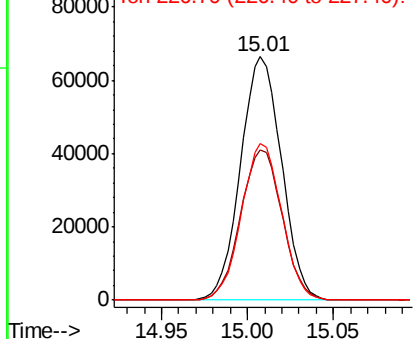


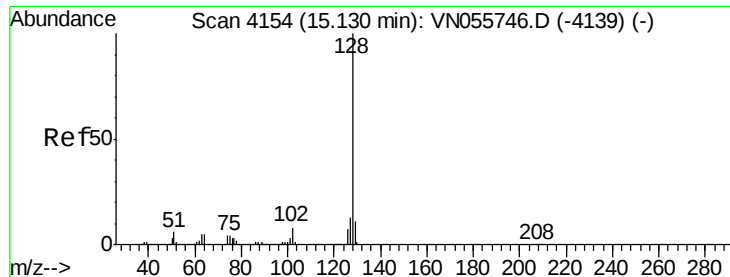
#94  
 Hexachlorobutadiene  
 Concen: 49.895 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN055973.D  
 Acq: 3 Jun 2019 20:05

Tgt Ion:225 Resp: 110144  
 Ion Ratio Lower Upper  
 225 100  
 223 62.7 30.9 92.7  
 227 63.2 31.6 94.7



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





#95

Naphthalene

Concen: 51.563 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

Instrument :

MSVOA\_N

ClientSampleId :

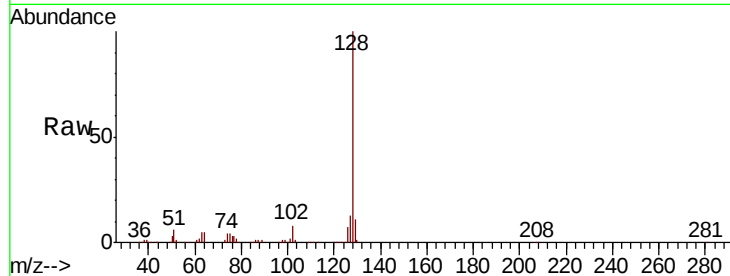
Tot Ion:128 Resp: 443792

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

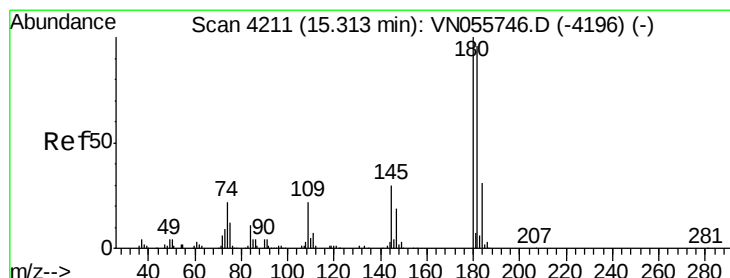
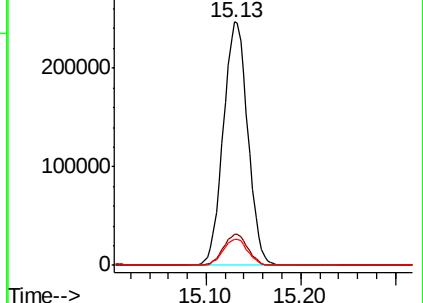
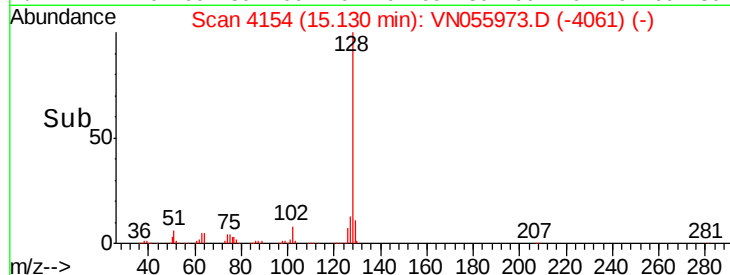
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 52.744 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055973.D

Acq: 3 Jun 2019 20:05

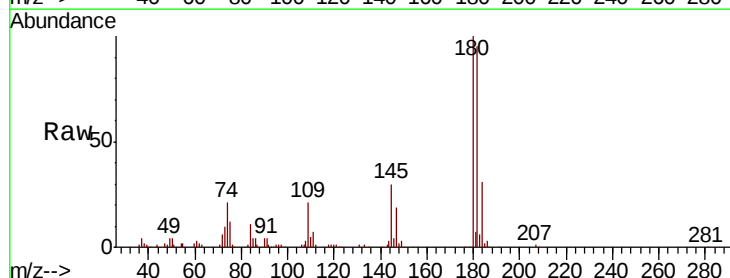
Tgt Ion:180 Resp: 174874

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.7

145 29.7 14.9 44.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

