

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN062520\  
 Data File : VN062126.D  
 Acq On : 25 Jun 2020 21:18  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 26 01:54:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 252748   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 443300   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 404979   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 197737   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 168121   | 47.40 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 94.80%  |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 143776   | 50.55 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.10% |      |
| 50) Toluene-d8              | 10.06  | 98  | 560211   | 49.28 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.56%  |      |
| 62) 4-Bromofluorobenzene    | 12.37  | 95  | 190889   | 49.70 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.40%  |      |

| Target Compounds              |      |     |         |              | Qvalue |
|-------------------------------|------|-----|---------|--------------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 127495  | 44.627 ug/l  | 99     |
| 3) Chloromethane              | 2.03 | 50  | 157961  | 46.882 ug/l  | 99     |
| 4) Vinyl Chloride             | 2.16 | 62  | 199639  | 44.374 ug/l  | 99     |
| 5) Bromomethane               | 2.52 | 94  | 133400  | 45.878 ug/l  | 98     |
| 6) Chloroethane               | 2.66 | 64  | 138088  | 44.931 ug/l  | 99     |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 253777  | 45.778 ug/l  | 99     |
| 8) Diethyl Ether              | 3.37 | 74  | 93052   | 48.070 ug/l  | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 130678  | 45.014 ug/l  | 98     |
| 10) Methyl Iodide             | 3.91 | 142 | 169700  | 51.905 ug/l  | 100    |
| 11) Tert butyl alcohol        | 4.74 | 59  | 119269  | 234.202 ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 135236  | 46.598 ug/l  | 95     |
| 13) Acrolein                  | 3.56 | 56  | 85534   | 171.551 ug/l | 98     |
| 14) Allyl chloride            | 4.27 | 41  | 166361  | 42.103 ug/l  | 92     |
| 15) Acrylonitrile             | 4.93 | 53  | 321690  | 231.808 ug/l | 100    |
| 16) Acetone                   | 3.77 | 43  | 247255  | 221.628 ug/l | 99     |
| 17) Carbon Disulfide          | 4.01 | 76  | 363244  | 43.704 ug/l  | 99     |
| 18) Methyl Acetate            | 4.28 | 43  | 130785  | 46.385 ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 452991  | 48.847 ug/l  | 100    |
| 20) Methylene Chloride        | 4.50 | 84  | 155587  | 47.774 ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 150139  | 45.412 ug/l  | 97     |
| 22) Diisopropyl ether         | 5.90 | 45  | 410320  | 45.608 ug/l  | 98     |
| 23) Vinyl Acetate             | 5.84 | 43  | 1689696 | 230.040 ug/l | 99     |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 258725  | 44.659 ug/l  | 99     |
| 25) 2-Butanone                | 6.79 | 43  | 391742  | 225.960 ug/l | 99     |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 202031  | 41.849 ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 171661  | 46.142 ug/l  | 95     |
| 28) Bromochloromethane        | 7.15 | 49  | 109756  | 43.665 ug/l  | 93     |
| 29) Tetrahydrofuran           | 7.17 | 42  | 268420  | 236.360 ug/l | 99     |
| 30) Chloroform                | 7.33 | 83  | 266836  | 45.271 ug/l  | 99     |
| 31) Cyclohexane               | 7.61 | 56  | 213669  | 43.603 ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 233763  | 47.028 ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 199183  | 44.702 ug/l  | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 166128  | 45.025 ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 199394  | 47.465 ug/l  | 96     |

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 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 226255   | 46.343  | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 611223   | 45.005  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.13  | 41   | 81508    | 47.650  | ug/l   | 94       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 204611   | 44.591  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 283295   | 47.100  | ug/l # | 90       |
| 44) Trichloroethene            | 8.80  | 130  | 164724   | 48.082  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 155667   | 46.460  | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 104309   | 45.917  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.37  | 83   | 215892   | 47.068  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.17  | 41   | 127512   | 47.282  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 59109    | 988.346 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 849291   | 241.676 | ug/l   | 99       |
| 52) Toluene                    | 10.12 | 92   | 395604   | 47.740  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 235346   | 46.637  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 257673   | 47.961  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 157393   | 48.319  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 223207   | 51.346  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 264345   | 47.148  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 432656   | 234.813 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.72 | 43   | 624309   | 246.026 | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.87 | 129  | 169935   | 49.276  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 162726   | 48.618  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 132298   | 47.824  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 424720   | 47.757  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 153791   | 50.009  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 747492   | 49.767  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 582804   | 100.320 | ug/l   | 100      |
| 69) o-Xylene                   | 11.92 | 106  | 281530   | 51.362  | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 471648   | 51.595  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 114189   | 52.225  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.22 | 105  | 734387   | 47.979  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.05 | 43   | 242561   | 43.514  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 228236   | 44.808  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 282212   | 60.627  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 179265   | 47.174  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.57 | 91   | 832137   | 47.528  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 487826   | 46.088  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 610528   | 49.204  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 73832    | 46.321  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 506804   | 46.302  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 519094   | 48.883  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 610812   | 49.288  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.15 | 105  | 682307   | 48.626  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 606256   | 49.315  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 320863   | 48.084  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 317048   | 46.092  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 493917   | 48.326  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 113491   | 47.053  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 314213   | 48.559  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75   | 39484    | 48.389  | ug/l   | 96       |

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ALS Vial : 28 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
VSTDCCC050EC

Quant Time: Jun 26 01:54:05 2020  
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Quant Title : SW846 8260  
QLast Update : Wed Jun 24 15:33:00 2020  
Response via : Initial Calibration

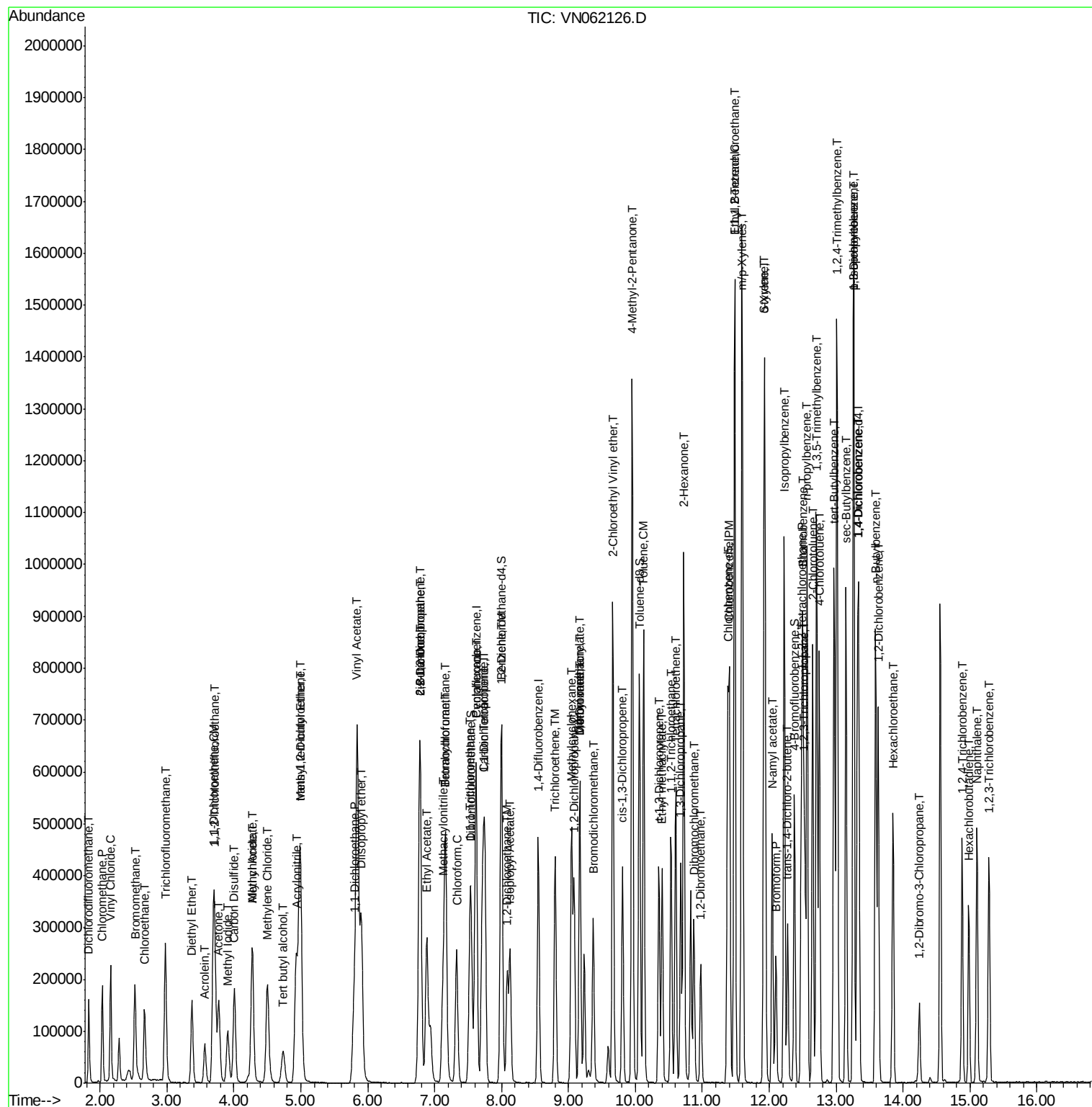
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 145362   | 51.423 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 57250    | 46.630 | ug/l  | 97       |
| 95) Naphthalene            | 15.10 | 128  | 426208   | 45.602 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 146469   | 50.674 | ug/l  | 99       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN062520\  
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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
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Quant Title : SW846 8260  
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

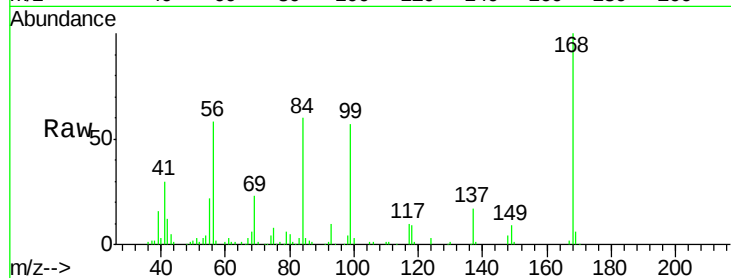
VSTDCCC050EC

Tgt Ion:168 Resp: 252748

Ion Ratio Lower Upper

168 100

99 56.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

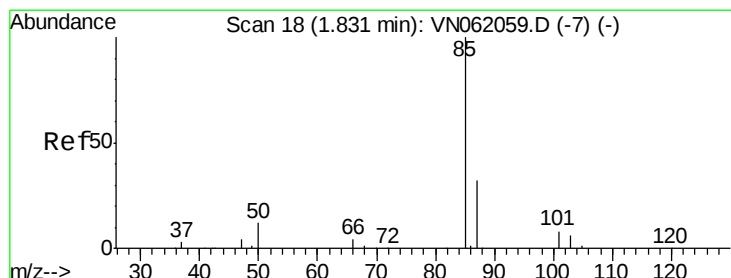
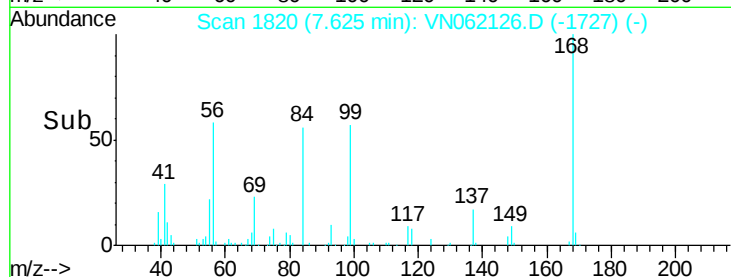
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 44.627 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN062126.D

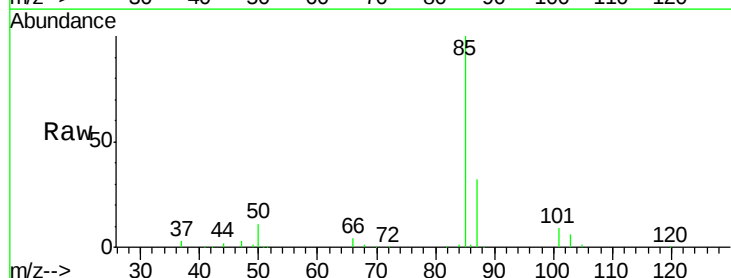
Acq: 25 Jun 2020 21:18

Tgt Ion: 85 Resp: 127495

Ion Ratio Lower Upper

85 100

87 32.3 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

100000

80000

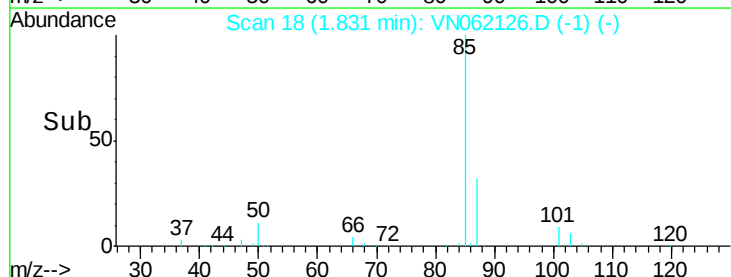
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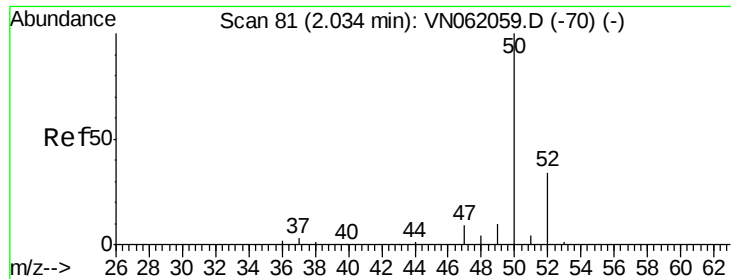
40000

20000

0

Time--> 1.75 1.80 1.85 1.90





#3

Chloromethane

Concen: 46.882 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

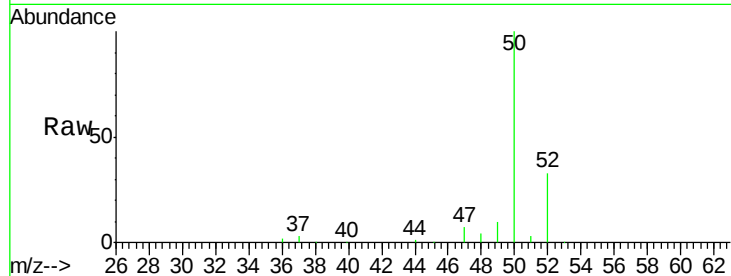
VSTDCCC050EC

Tgt Ion: 50 Resp: 157961

Ion Ratio Lower Upper

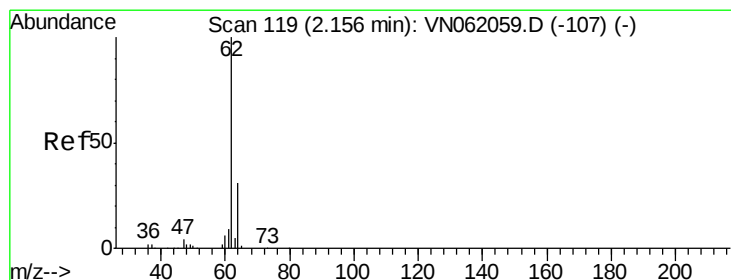
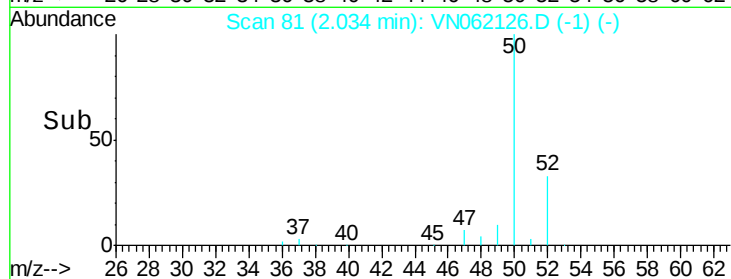
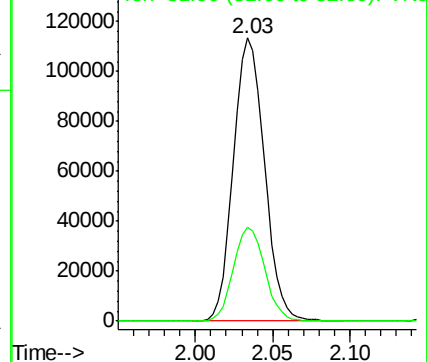
50 100

52 33.2 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 44.374 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062126.D

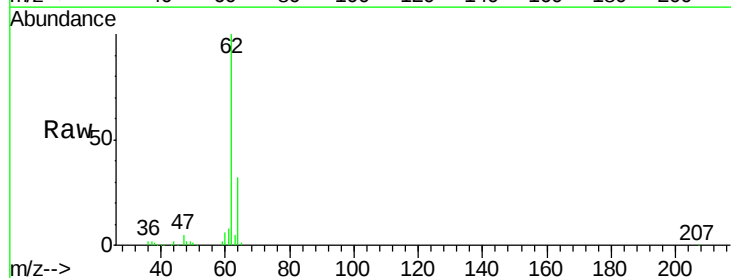
Acq: 25 Jun 2020 21:18

Tgt Ion: 62 Resp: 199639

Ion Ratio Lower Upper

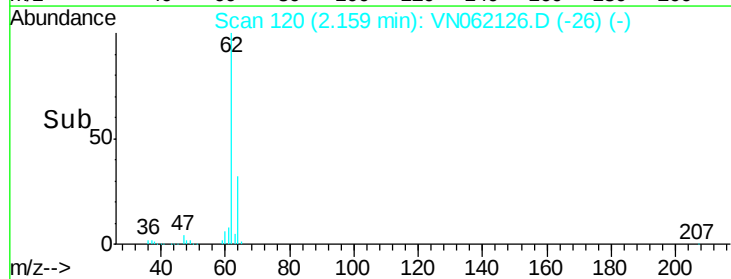
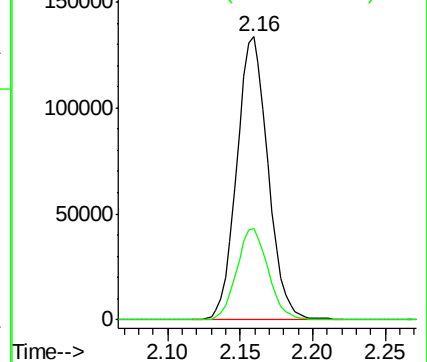
62 100

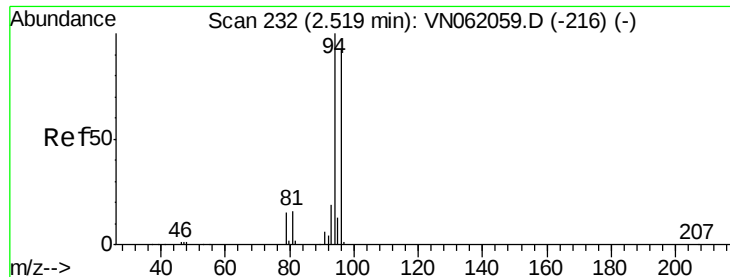
64 32.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#5

Bromomethane

Concen: 45.878 ug/l

RT: 2.52 min Scan# 233

Delta R.T. 0.00 min

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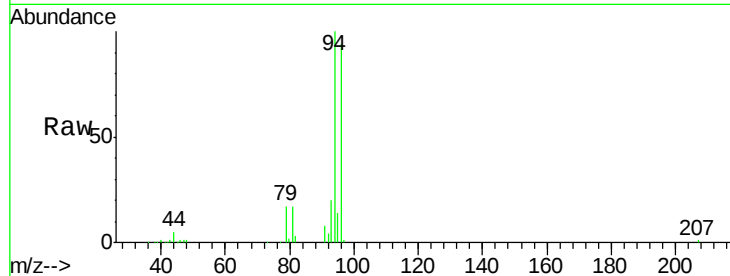
VSTDCCC050EC

Tgt Ion: 94 Resp: 133400

Ion Ratio Lower Upper

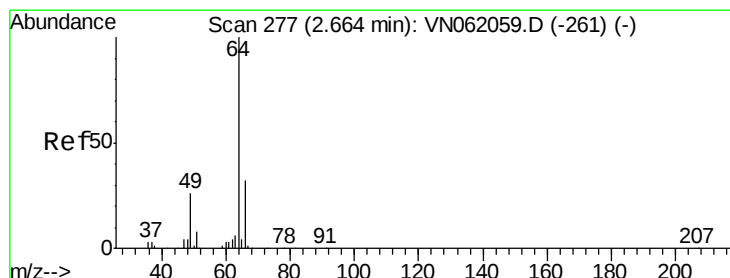
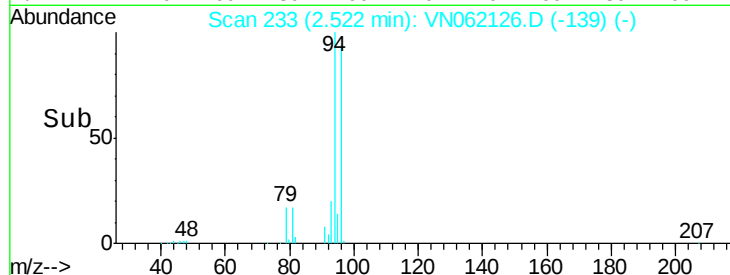
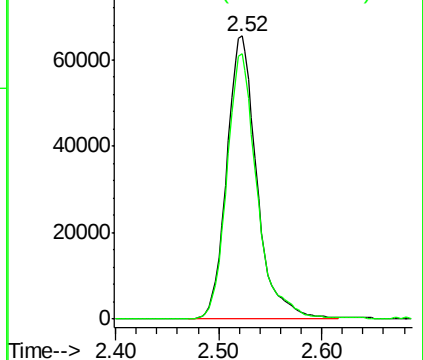
94 100

96 93.6 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 44.931 ug/l

RT: 2.66 min Scan# 277

Delta R.T. -0.00 min

Lab File: VN062126.D

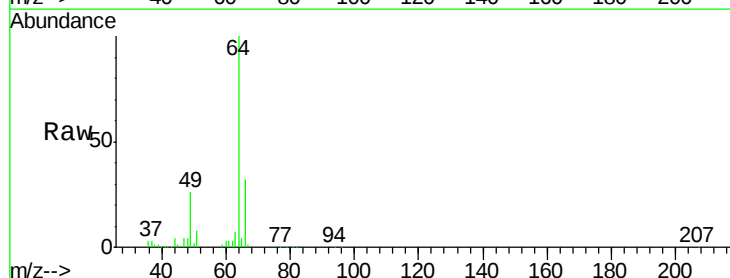
Acq: 25 Jun 2020 21:18

Tgt Ion: 64 Resp: 138088

Ion Ratio Lower Upper

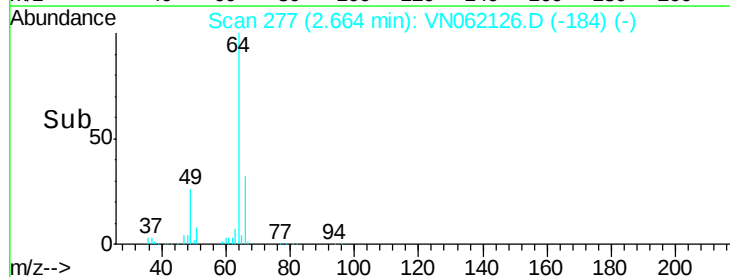
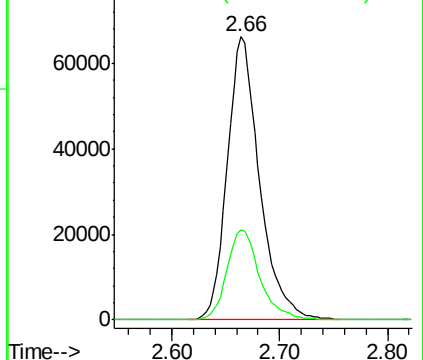
64 100

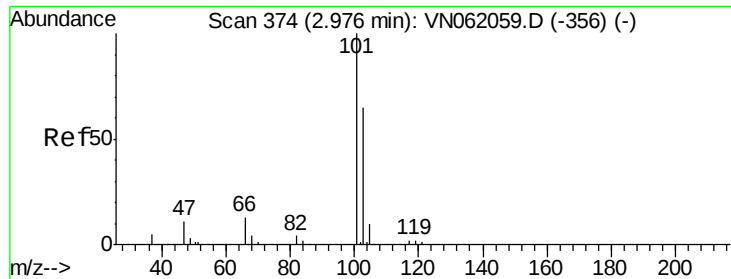
66 31.7 25.8 38.6



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



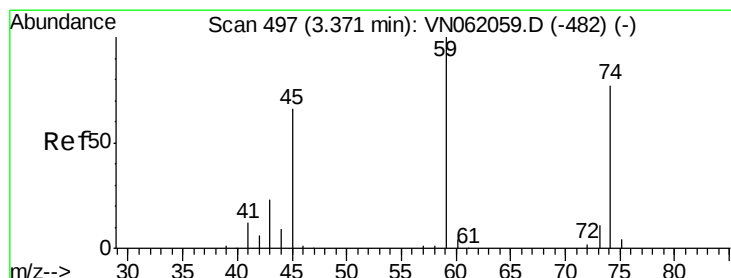
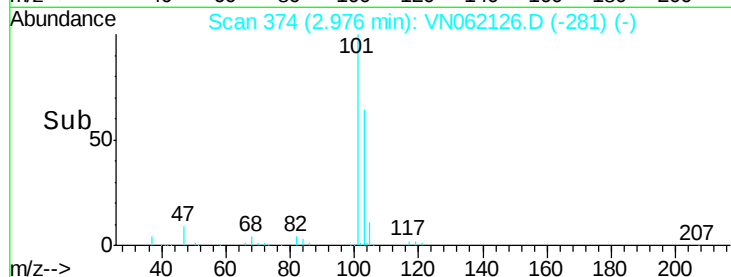
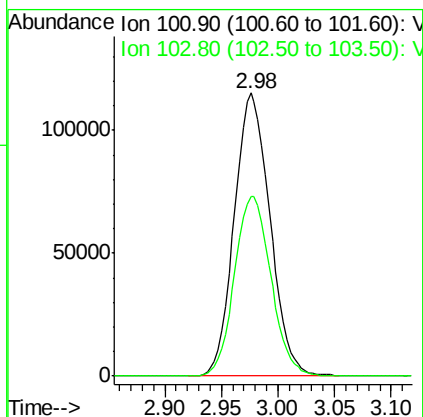
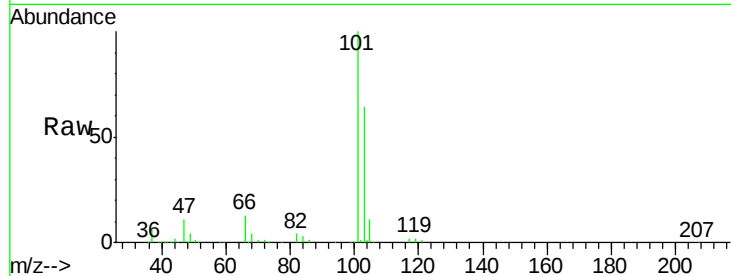


#7

Trichlorofluoromethane  
Concen: 45.778 ug/l  
RT: 2.98 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

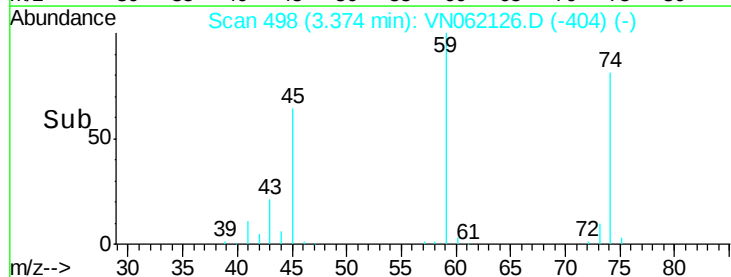
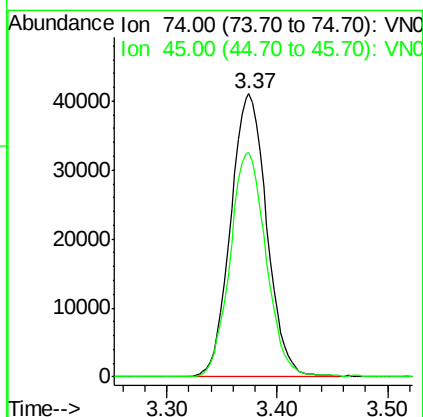
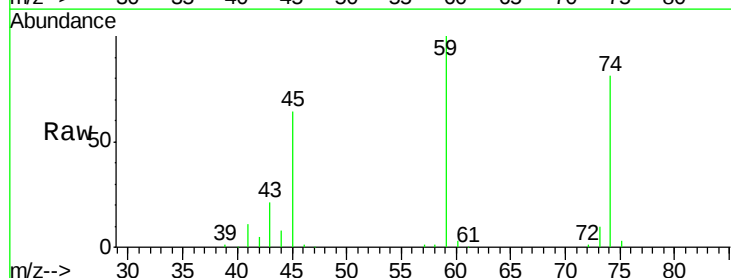
Tgt Ion:101 Resp: 253777  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.8 77.6

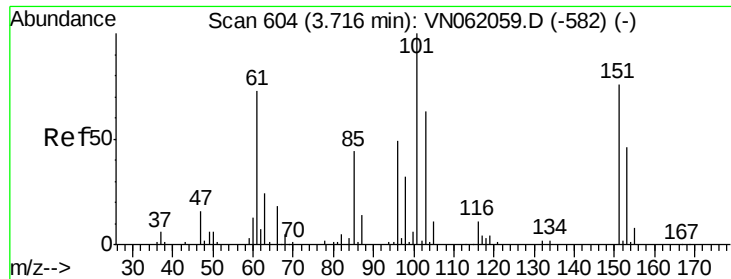


#8

Diethyl Ether  
Concen: 48.070 ug/l  
RT: 3.37 min Scan# 498  
Delta R.T. 0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 74 Resp: 93052  
Ion Ratio Lower Upper  
74 100  
45 79.2 42.5 127.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.014 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

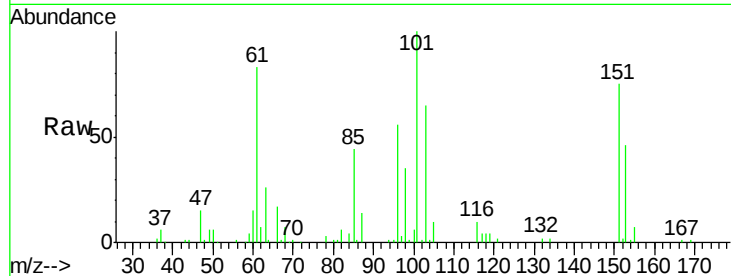
Tgt Ion:101 Resp: 130678

Ion Ratio Lower Upper

101 100

85 43.3 34.5 51.7

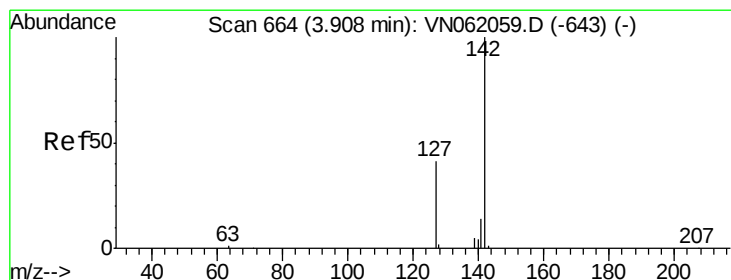
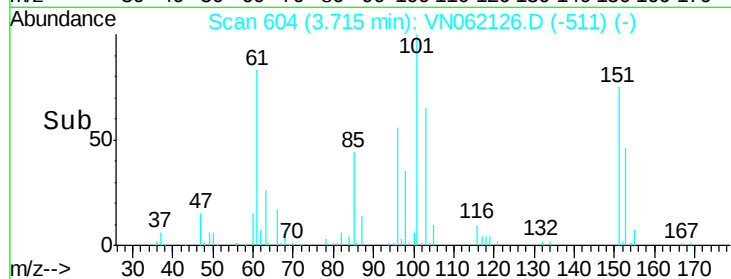
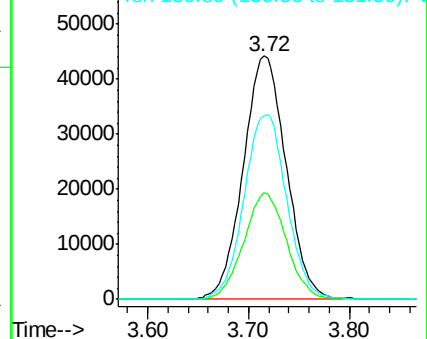
151 75.4 57.8 86.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 51.905 ug/l

RT: 3.91 min Scan# 664

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

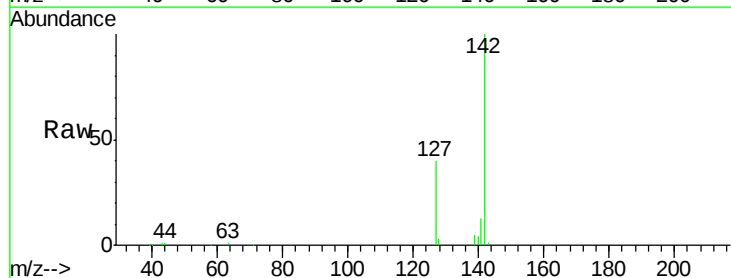
Tgt Ion:142 Resp: 169700

Ion Ratio Lower Upper

142 100

127 41.8 33.6 50.4

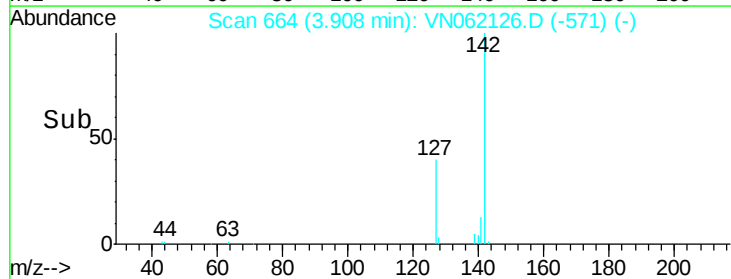
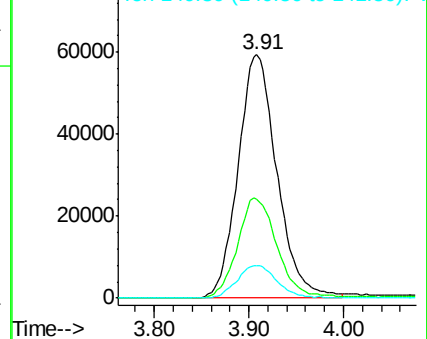
141 13.7 11.3 16.9

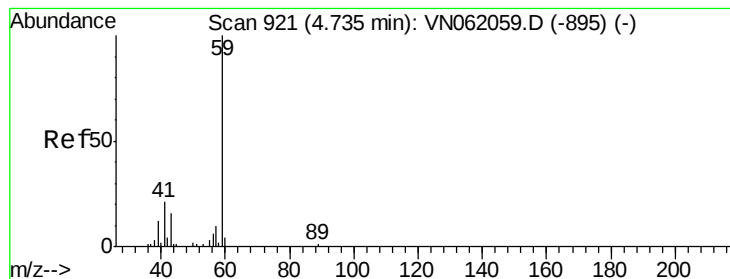


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



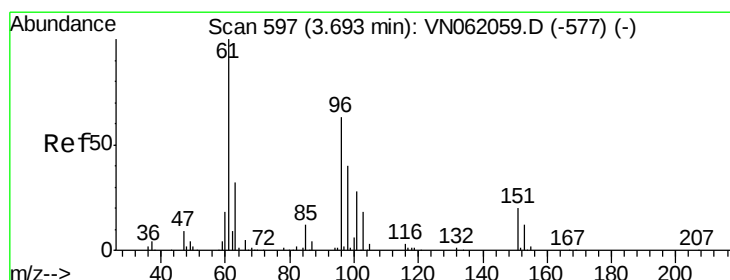
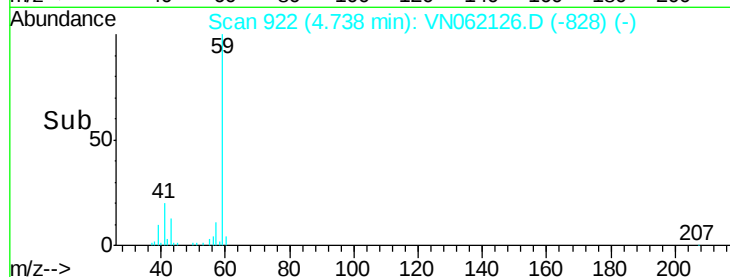
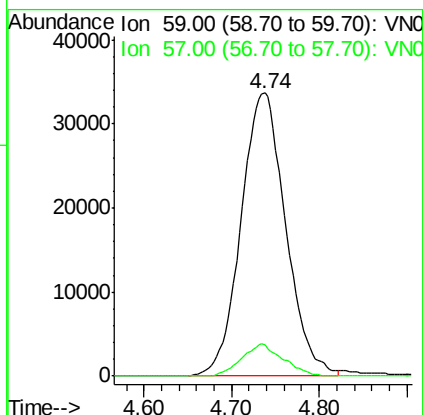
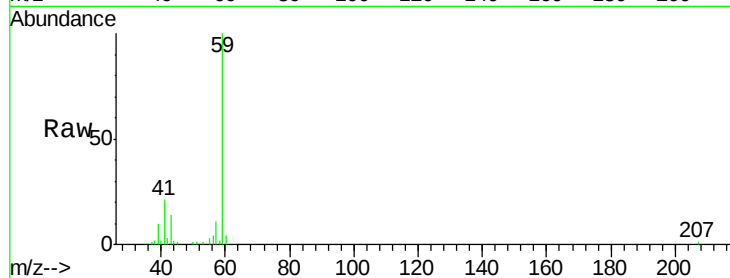


#11

Tert butyl alcohol  
 Concen: 234.202 ug/l  
 RT: 4.74 min Scan# 922  
 Delta R.T. 0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

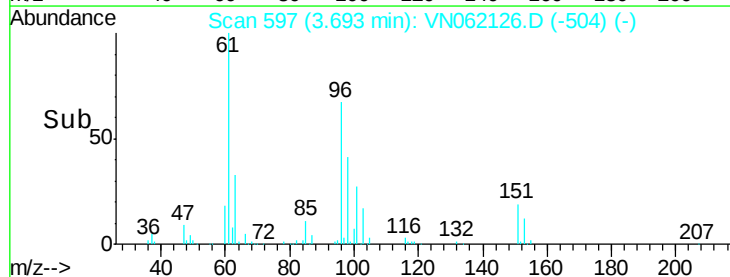
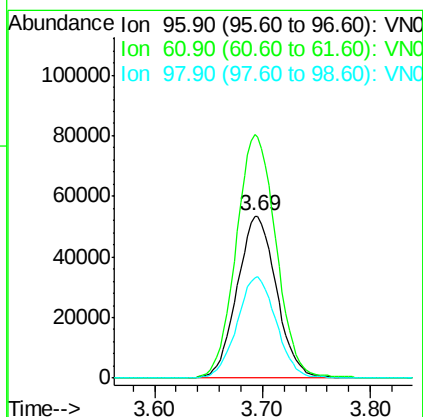
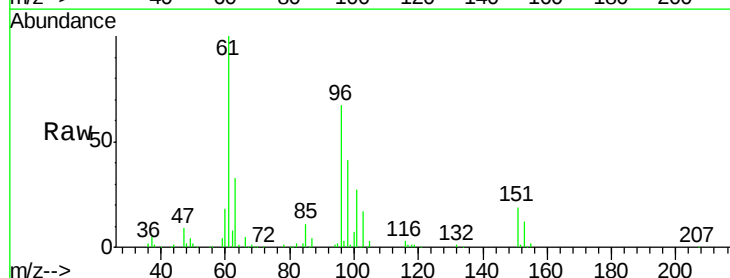
Tgt Ion: 59 Resp: 119269  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.3 12.5

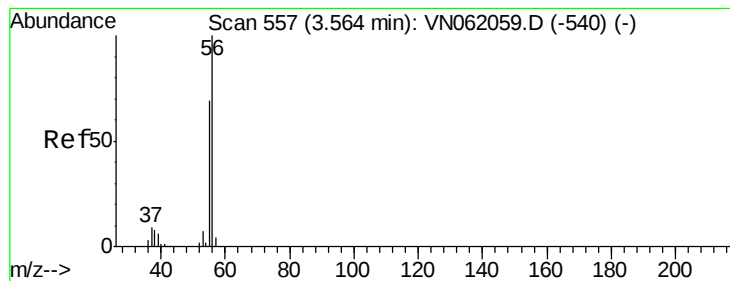


#12

1,1-Dichloroethene  
 Concen: 46.598 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 96 Resp: 135236  
 Ion Ratio Lower Upper  
 96 100  
 61 150.1 126.7 190.1  
 98 62.1 51.0 76.4





#13

Acrolein

Concen: 171.551 ug/l

RT: 3.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

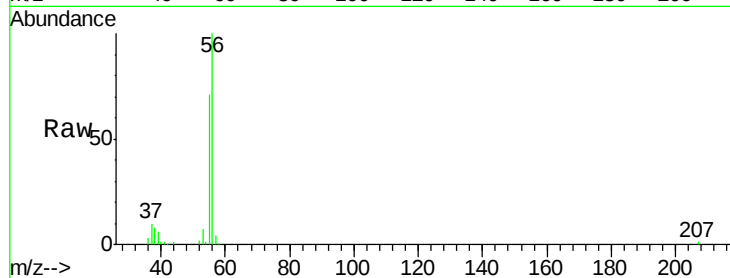
VSTDCCC050EC

Tgt Ion: 56 Resp: 85534

Ion Ratio Lower Upper

56 100

55 70.9 55.5 83.3



Abundance Ion 56.00 (55.70 to 56.70): VN062126.D (-464) (-)

Ion 55.00 (54.70 to 55.70): VN062126.D (-464) (-)

3.56

40000

30000

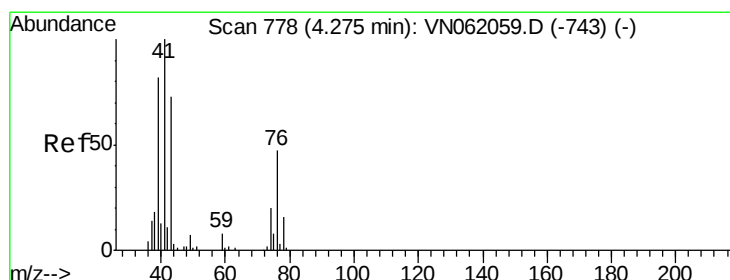
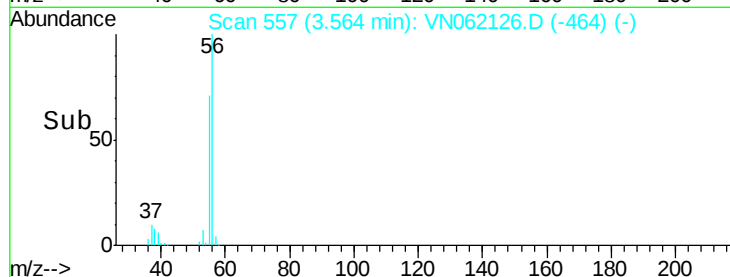
20000

10000

0

Time-->

3.50 3.60 3.70



#14

Allyl chloride

Concen: 42.103 ug/l

RT: 4.27 min Scan# 778

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

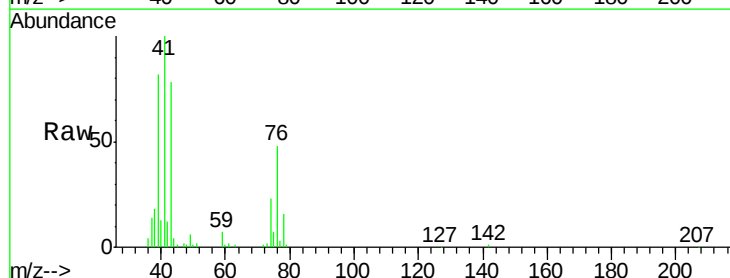
Tgt Ion: 41 Resp: 166361

Ion Ratio Lower Upper

41 100

39 81.5 60.0 90.0

76 47.8 34.1 51.1



Abundance Ion 41.00 (40.70 to 41.70): VN062126.D (-685) (-)

Ion 39.00 (38.70 to 39.70): VN062126.D (-685) (-)

Ion 75.90 (75.60 to 76.60): VN062126.D (-685) (-)

80000

60000

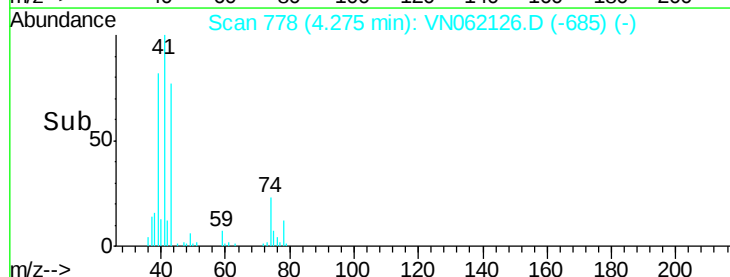
40000

20000

0

Time-->

4.20 4.30 4.40





#15

Acrylonitrile

Concen: 231.808 ug/l

RT: 4.93 min Scan# 981

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

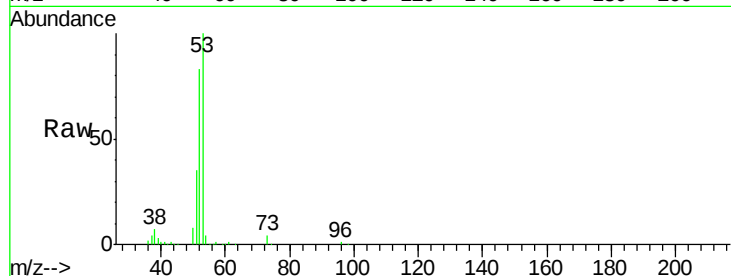
Tgt Ion: 53 Resp: 321690

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.4

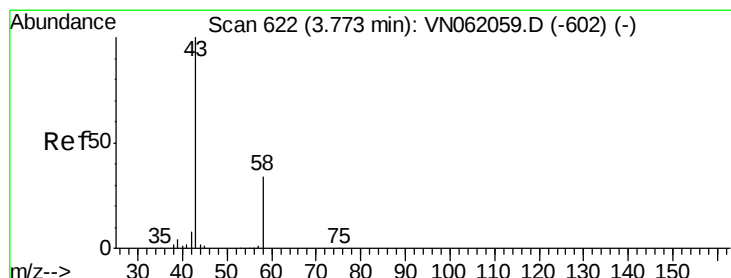
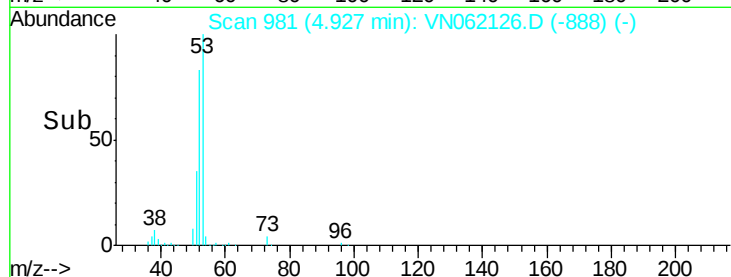
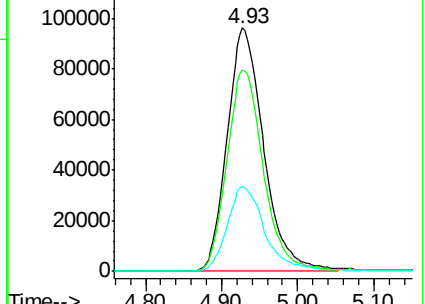
51 35.9 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN062126.D (-888) (-)

Ion 52.00 (51.70 to 52.70): VN062126.D (-888) (-)

Ion 51.00 (50.70 to 51.70): VN062126.D (-888) (-)



#16

Acetone

Concen: 221.628 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN062126.D

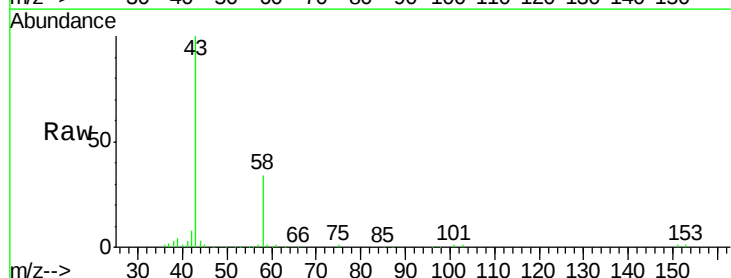
Acq: 25 Jun 2020 21:18

Tgt Ion: 43 Resp: 247255

Ion Ratio Lower Upper

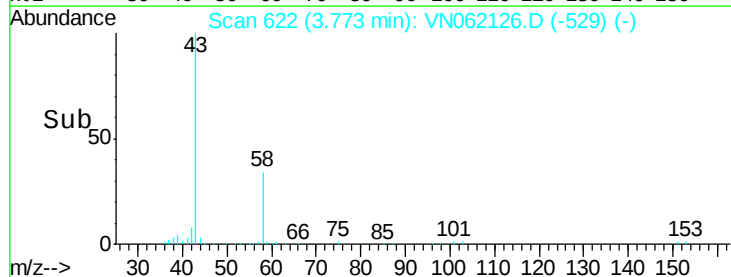
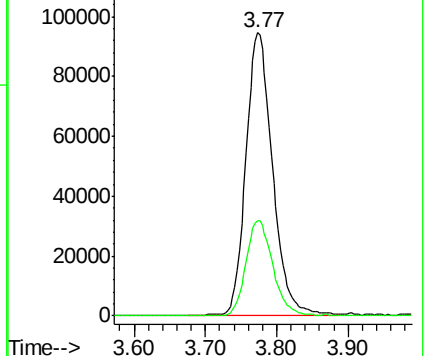
43 100

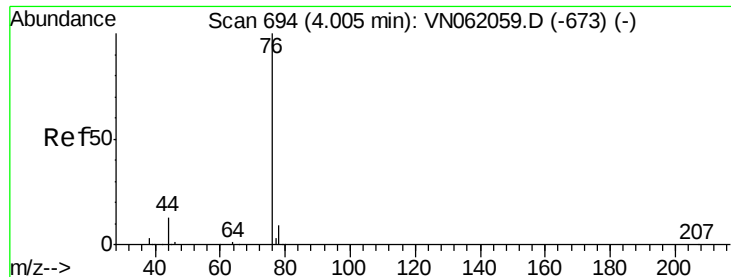
58 33.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062126.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062126.D (-529) (-)

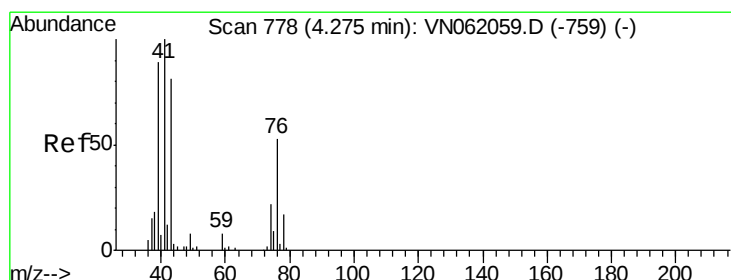
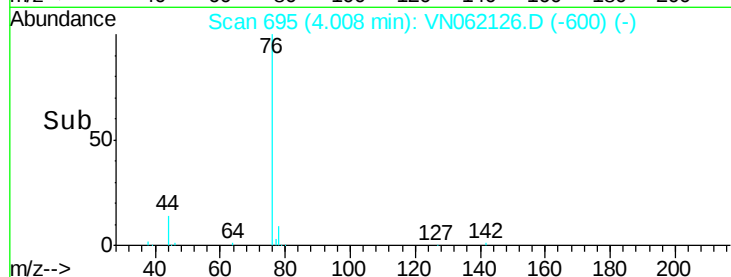
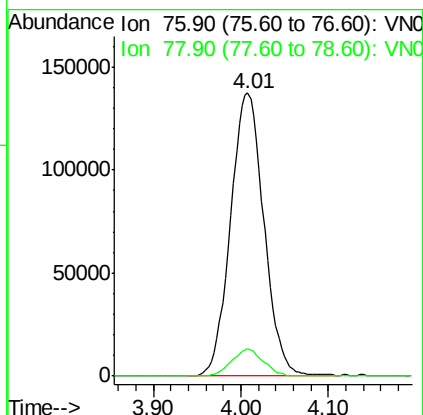
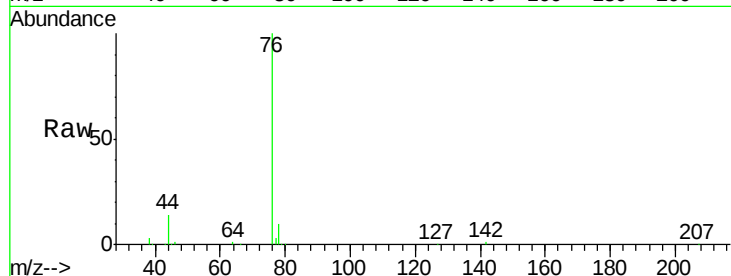




#17  
Carbon Disulfide  
Concen: 43.704 ug/l  
RT: 4.01 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

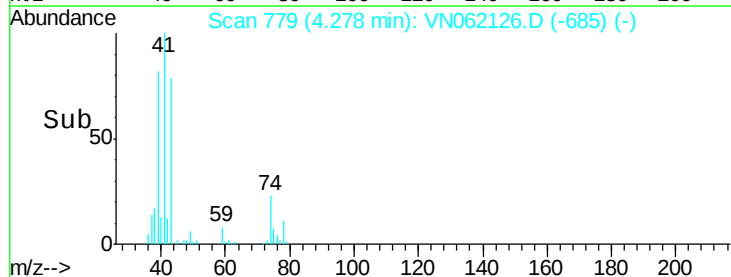
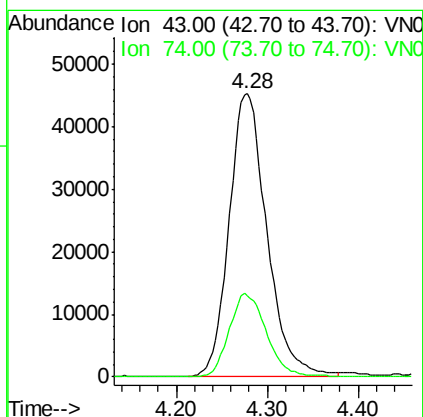
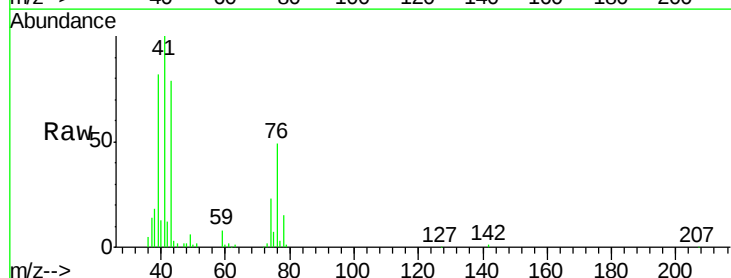
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 363244  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 46.385 ug/l  
RT: 4.28 min Scan# 779  
Delta R.T. 0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 43 Resp: 130785  
Ion Ratio Lower Upper  
43 100  
74 28.7 22.9 34.3

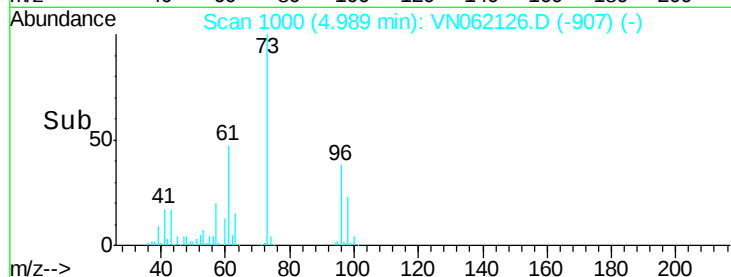
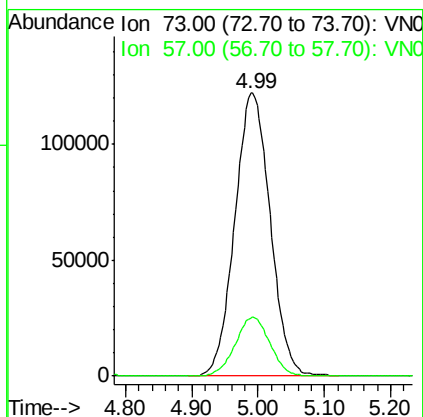
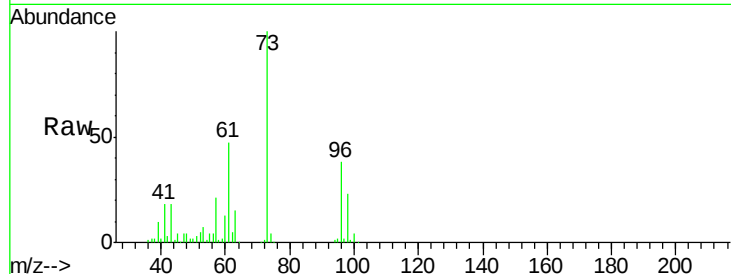




#19  
Methyl tert-butyl Ether  
Concen: 48.847 ug/l  
RT: 4.99 min Scan# 1000  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

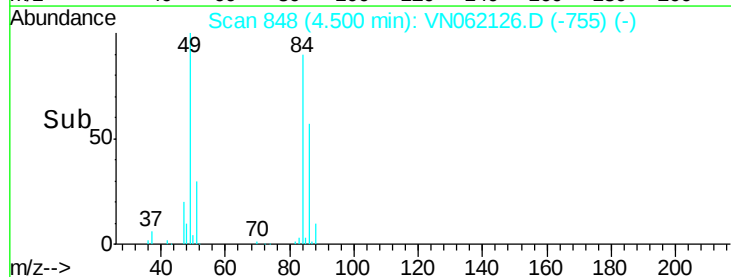
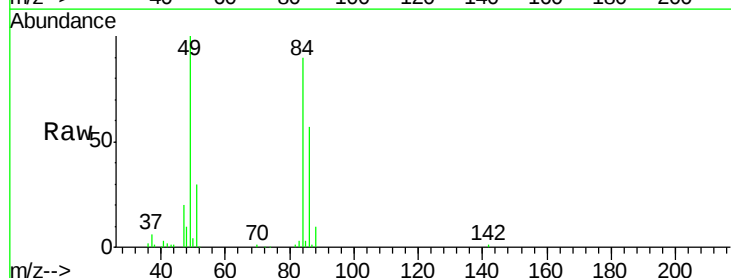
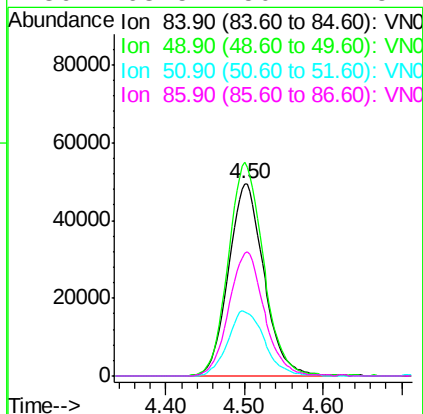
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 452991  
Ion Ratio Lower Upper  
73 100  
57 20.6 16.6 24.8



#20  
Methylene Chloride  
Concen: 47.774 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 84 Resp: 155587  
Ion Ratio Lower Upper  
84 100  
49 111.0 90.6 136.0  
51 33.3 27.8 41.8  
86 63.5 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 45.412 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

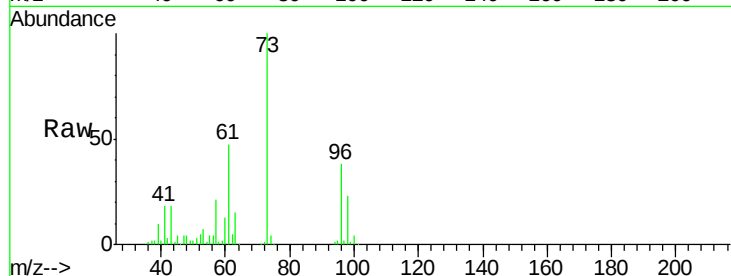
Tgt Ion: 96 Resp: 150139

Ion Ratio Lower Upper

96 100

61 122.4 101.4 152.2

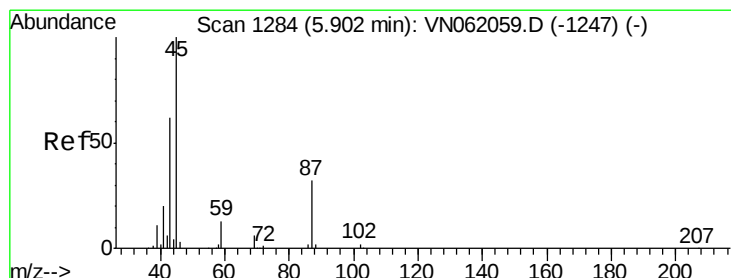
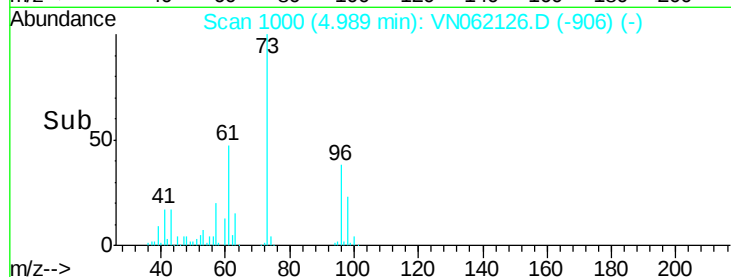
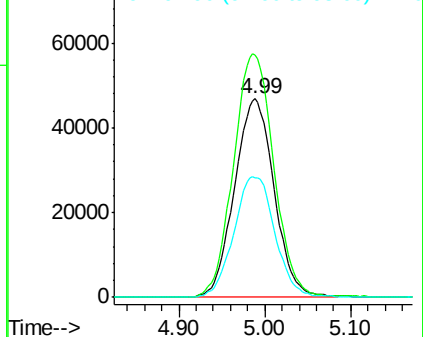
98 60.3 49.3 73.9



Abundance Ion 95.90 (95.60 to 96.60): VN062126.D (-1000) (-)

Ion 60.90 (60.60 to 61.60): VN062126.D (-1000) (-)

Ion 97.90 (97.60 to 98.60): VN062126.D (-1000) (-)



#22

Diisopropyl ether

Concen: 45.608 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Tgt Ion: 45 Resp: 410320

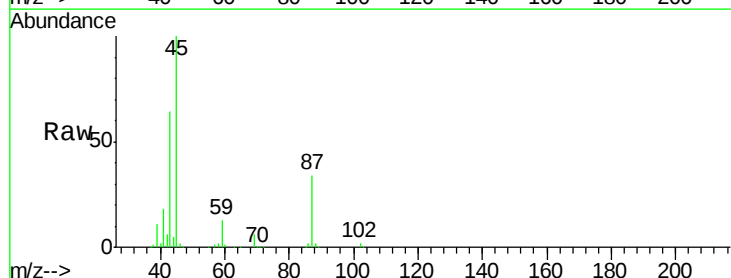
Ion Ratio Lower Upper

45 100

43 62.6 49.7 74.5

87 34.3 25.9 38.9

59 12.6 10.6 16.0

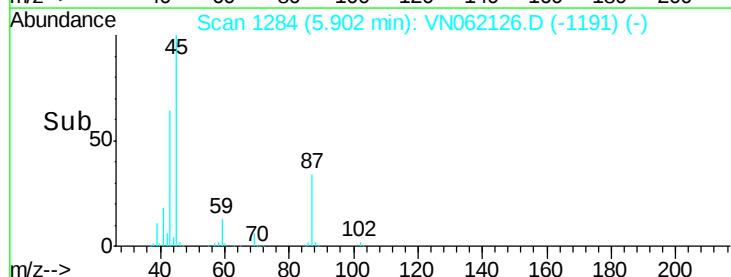
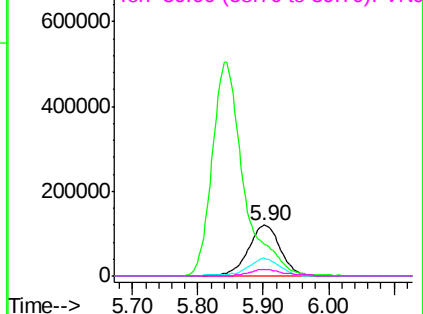


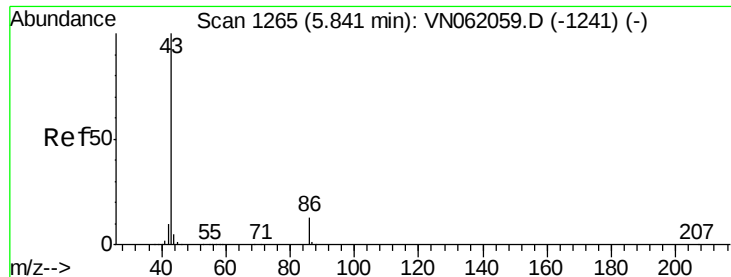
Abundance Ion 45.00 (44.70 to 45.70): VN062126.D (-1191) (-)

Ion 43.00 (42.70 to 43.70): VN062126.D (-1191) (-)

Ion 87.00 (86.70 to 87.70): VN062126.D (-1191) (-)

Ion 59.00 (58.70 to 59.70): VN062126.D (-1191) (-)





#23

Vinyl Acetate

Concen: 230.040 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

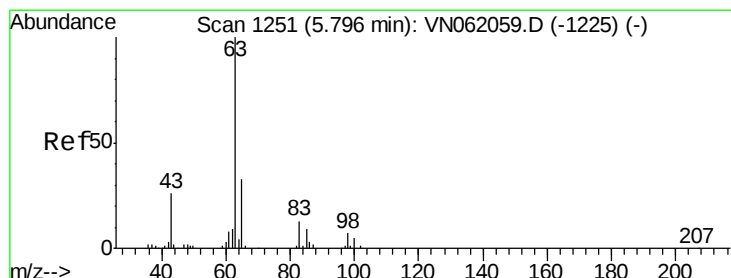
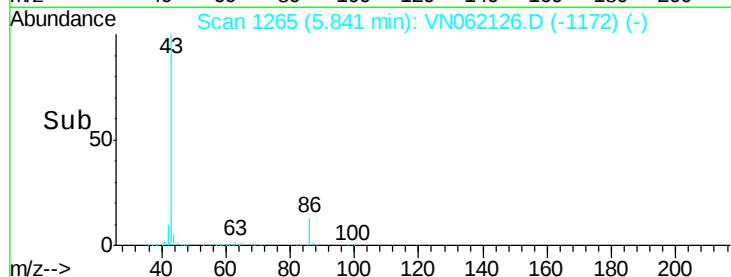
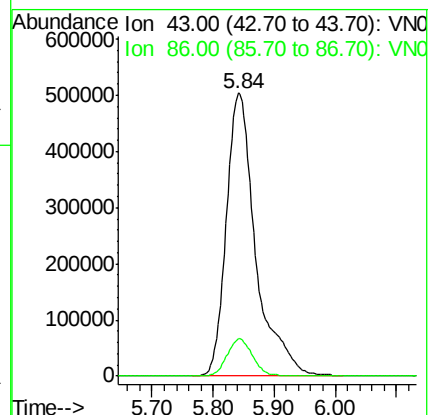
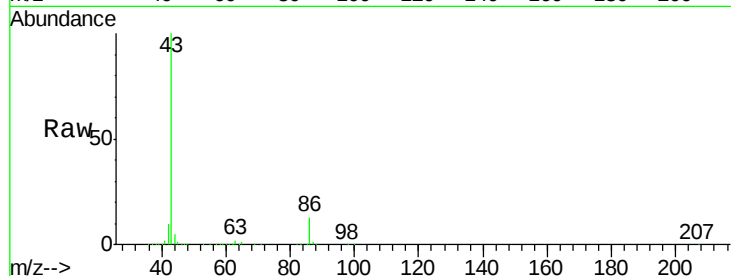
VSTDCCC050EC

Tgt Ion: 43 Resp: 1689696

Ion Ratio Lower Upper

43 100

86 13.1 10.1 15.1



#24

1,1-Dichloroethane

Concen: 44.659 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

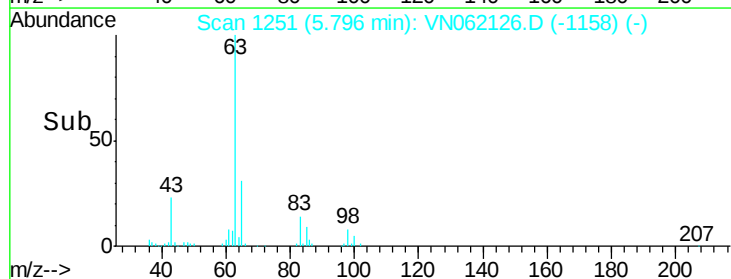
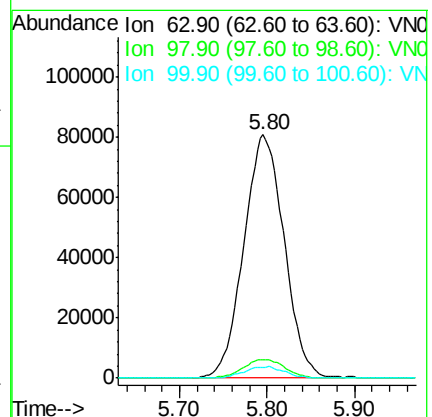
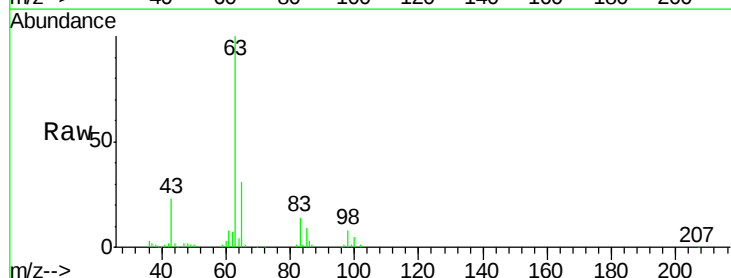
Tgt Ion: 63 Resp: 258725

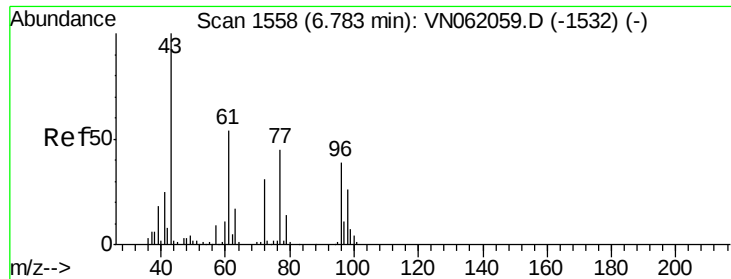
Ion Ratio Lower Upper

63 100

98 7.6 3.6 10.9

100 4.5 2.4 7.1





#25

2-Butanone

Concen: 225.960 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

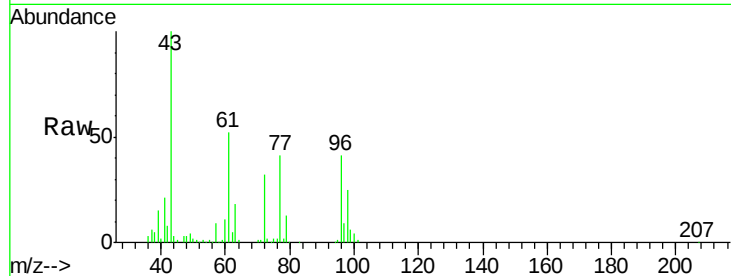
VSTDCCC050EC

Tgt Ion: 43 Resp: 391742

Ion Ratio Lower Upper

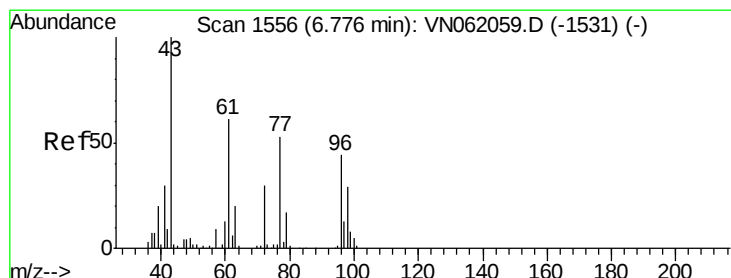
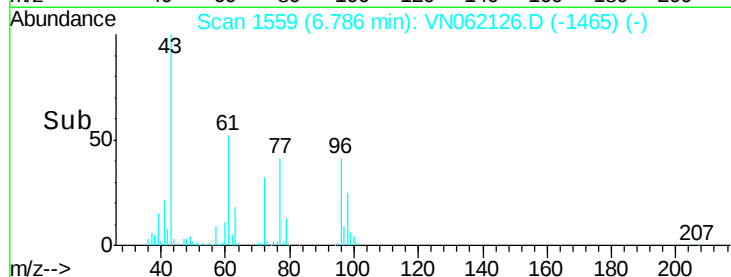
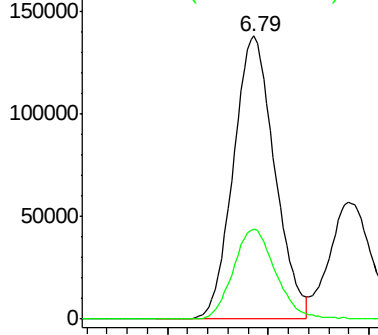
43 100

72 31.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 41.849 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062126.D

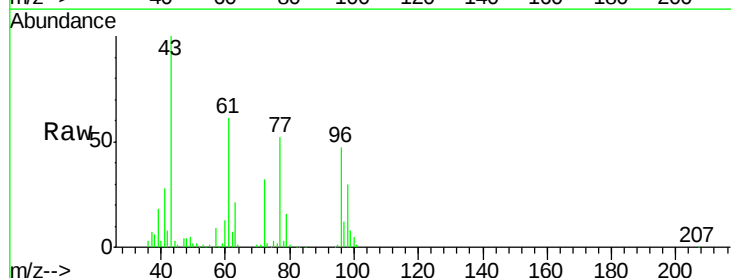
Acq: 25 Jun 2020 21:18

Tgt Ion: 77 Resp: 202031

Ion Ratio Lower Upper

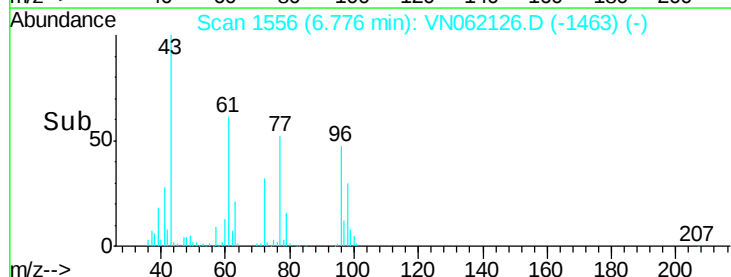
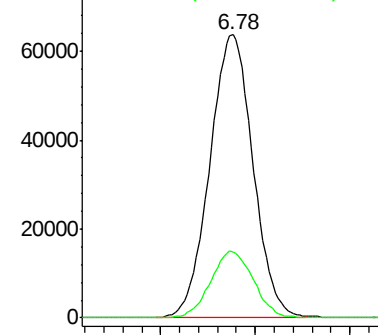
77 100

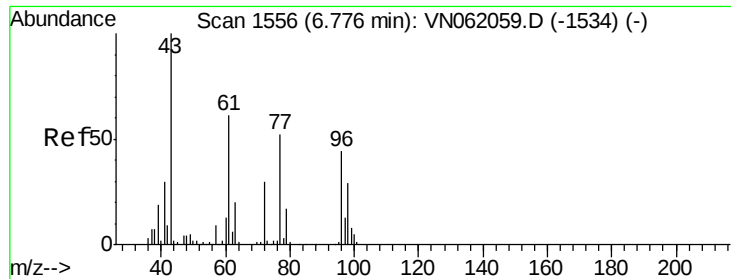
97 23.3 11.8 35.3



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 46.142 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

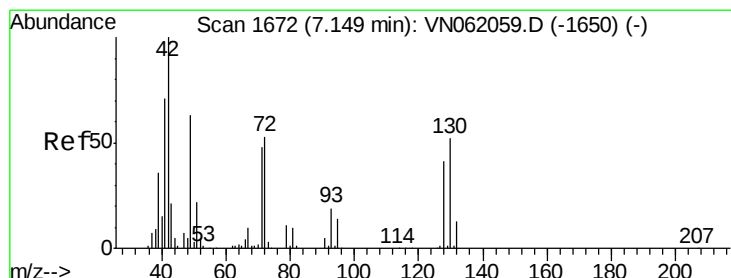
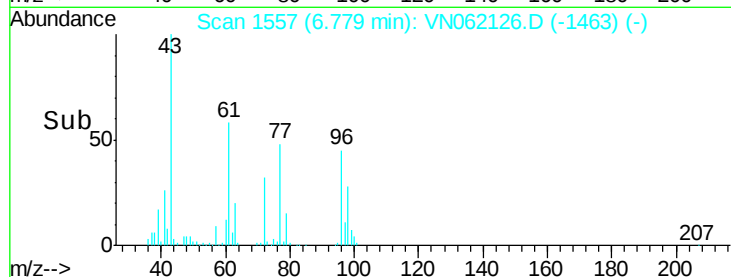
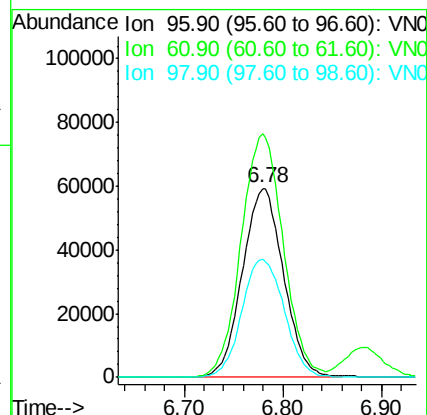
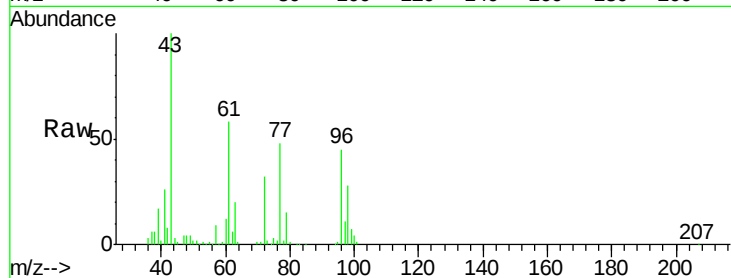
Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 171661

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 131.8 | 0.0   | 280.4 |
| 98  | 64.4  | 0.0   | 129.4 |



#28

Bromochloromethane

Concen: 43.665 ug/l

RT: 7.15 min Scan# 1672

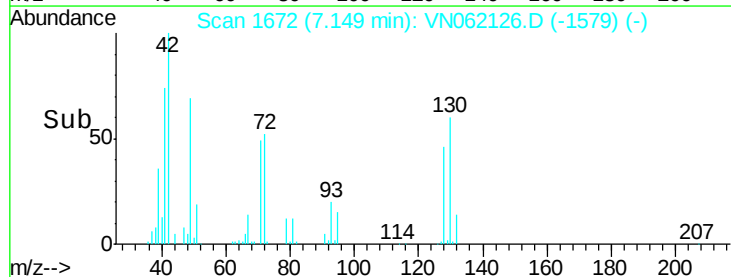
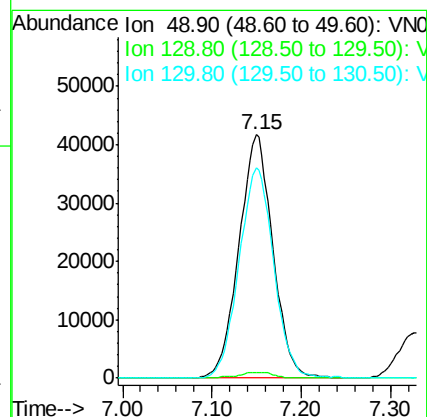
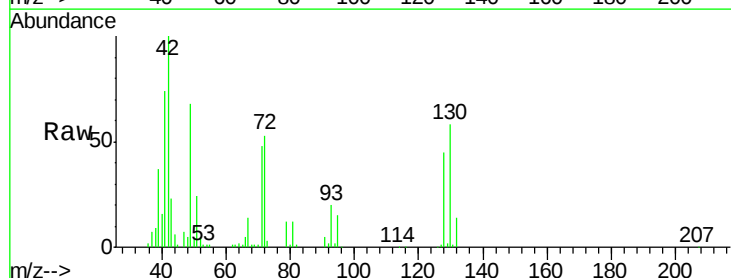
Delta R.T. 0.00 min

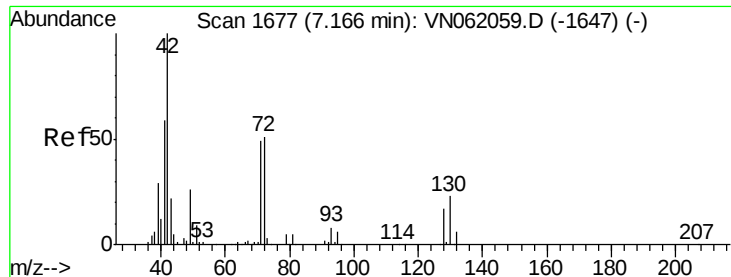
Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Tgt Ion: 49 Resp: 109756

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.4   |
| 130 | 88.7  | 65.5  | 98.3  |

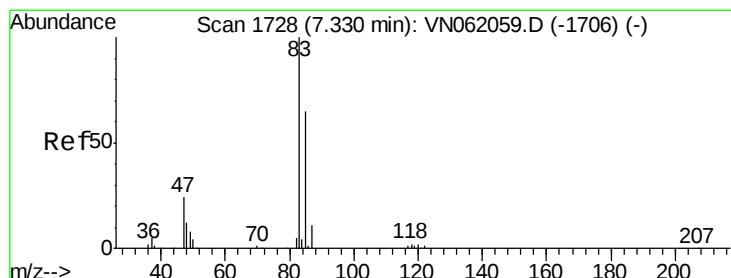
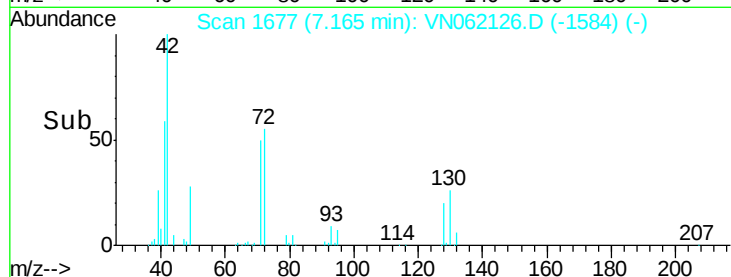
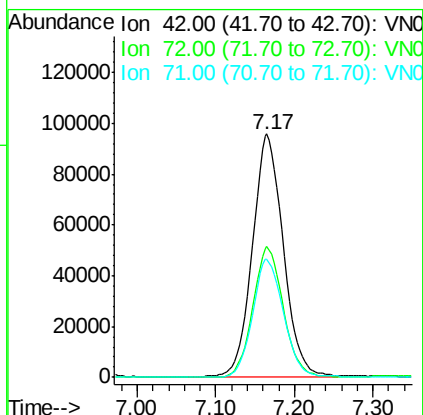
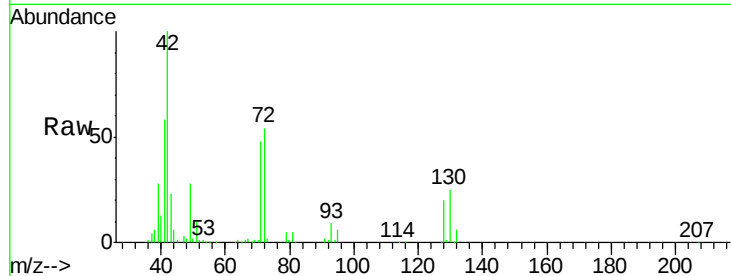




#29  
Tetrahydrofuran  
Concen: 236.360 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

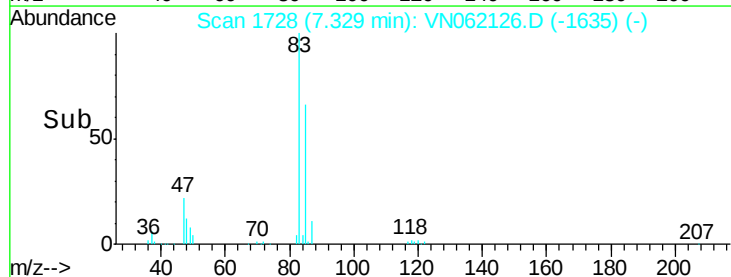
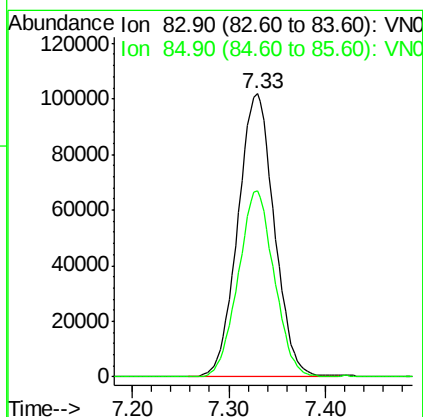
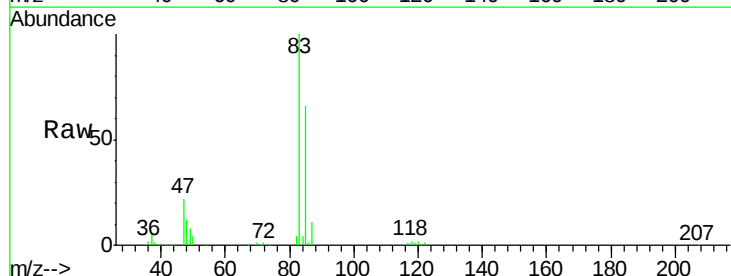
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

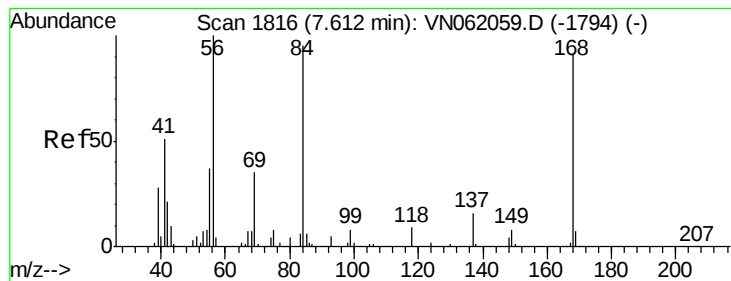
Tgt Ion: 42 Resp: 268420  
Ion Ratio Lower Upper  
42 100  
72 52.7 41.1 61.7  
71 48.3 38.2 57.4



#30  
Chloroform  
Concen: 45.271 ug/l  
RT: 7.33 min Scan# 1728  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 83 Resp: 266836  
Ion Ratio Lower Upper  
83 100  
85 65.8 52.3 78.5





#31

Cyclohexane

Concen: 43.603 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

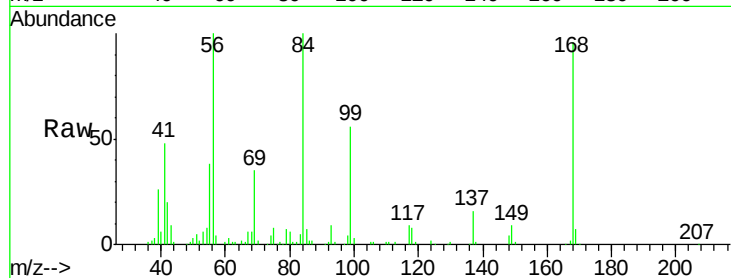
Tgt Ion: 56 Resp: 213669

Ion Ratio Lower Upper

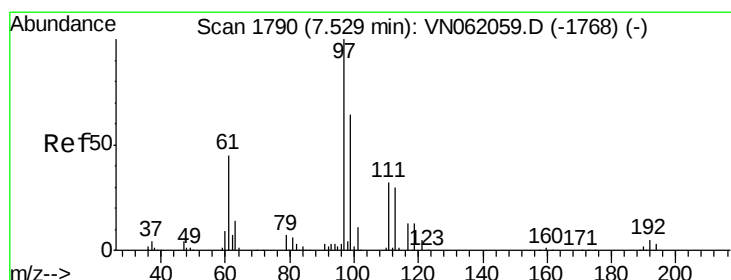
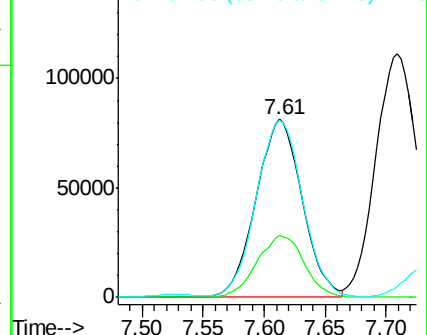
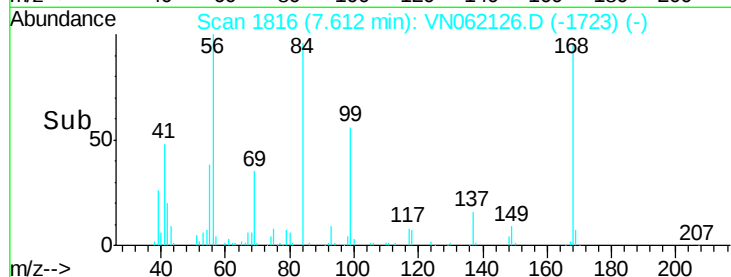
56 100

69 34.6 28.0 42.0

84 98.3 76.1 114.1



Abundance Ion 56.00 (55.70 to 56.70): VN062126.D (-1723) (-)



#32

1,1,1-Trichloroethane

Concen: 47.028 ug/l

RT: 7.53 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

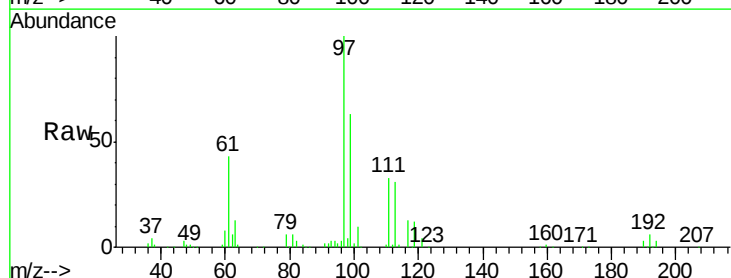
Tgt Ion: 97 Resp: 233763

Ion Ratio Lower Upper

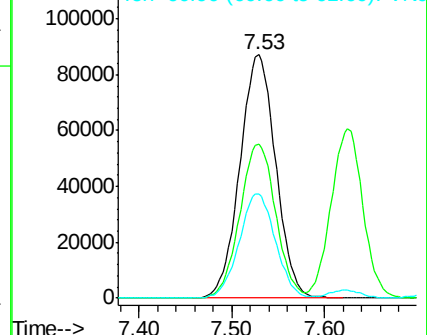
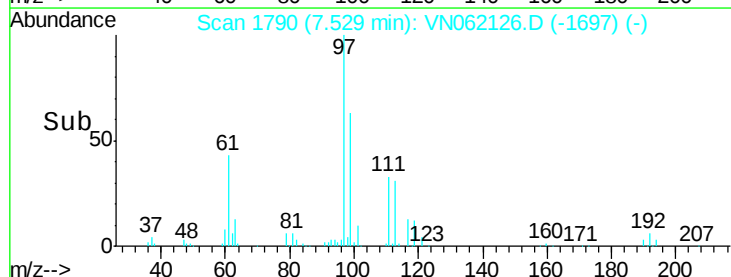
97 100

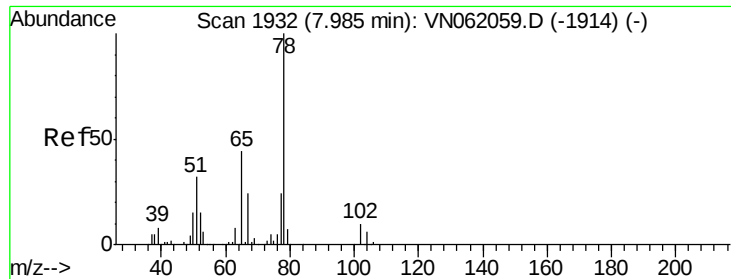
99 63.4 51.0 76.4

61 43.4 36.2 54.2



Abundance Ion 96.90 (96.60 to 97.60): VN062126.D (-1697) (-)





#33

1,2-Dichloroethane-d4

Concen: 47.399 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

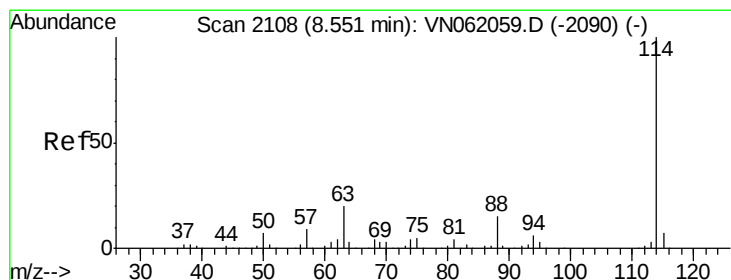
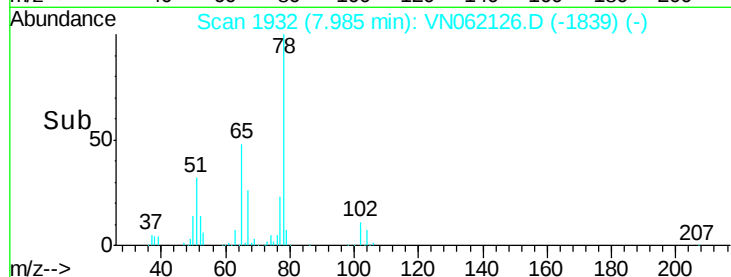
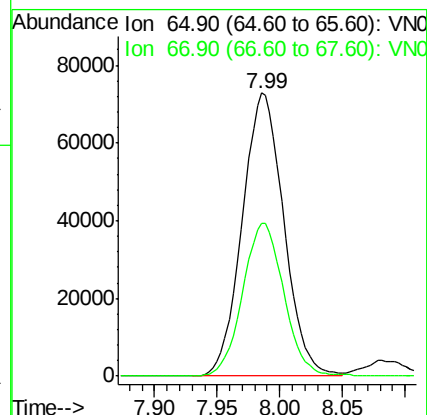
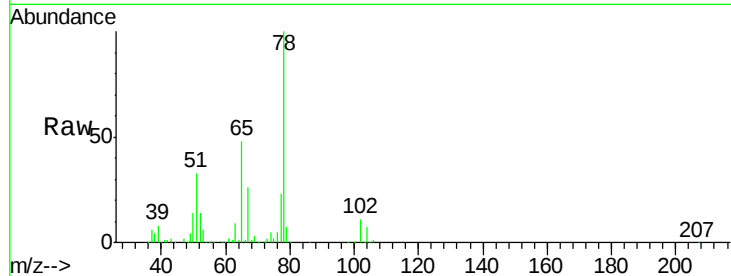
VSTDCCC050EC

Tgt Ion: 65 Resp: 168121

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

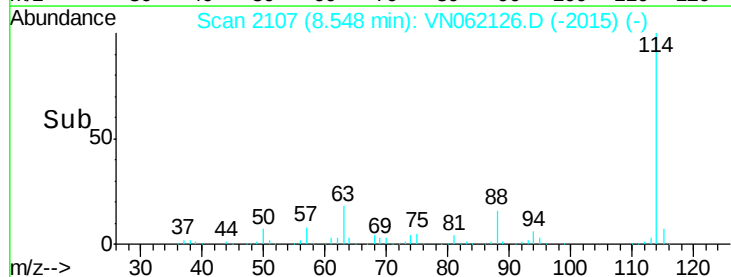
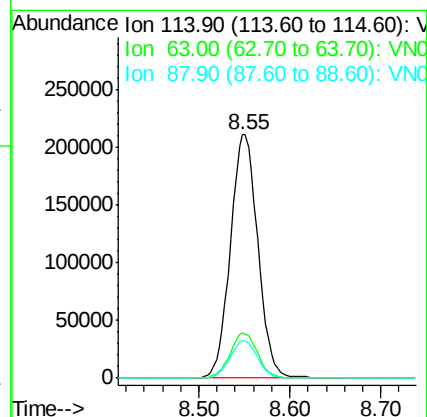
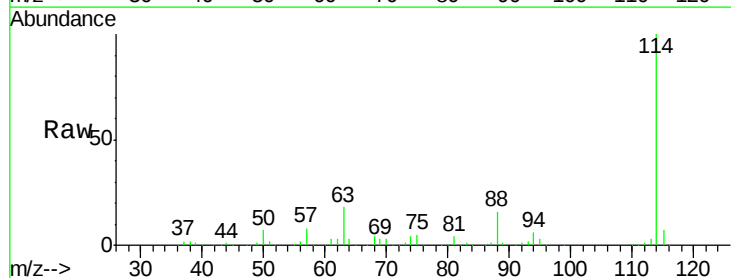
Tgt Ion: 114 Resp: 443300

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.2

88 15.6 0.0 30.8

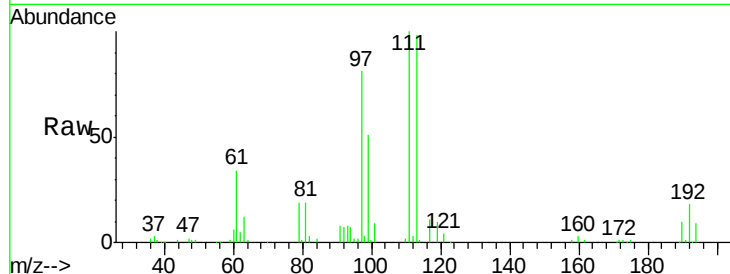




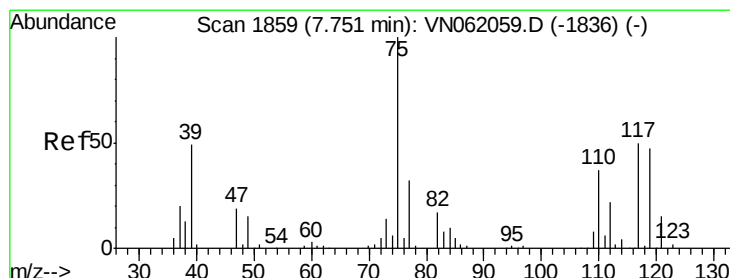
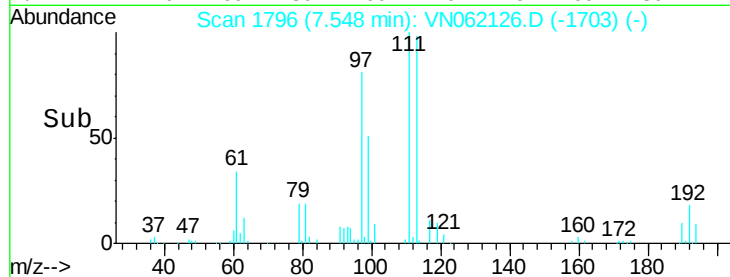
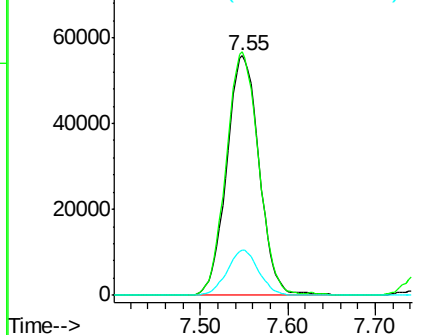
#35  
 Dibromofluoromethane  
 Concen: 50.554 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 113 Resp: 143776  
 Ion Ratio Lower Upper  
 113 100  
 111 101.2 82.2 123.4  
 192 18.3 14.0 21.0

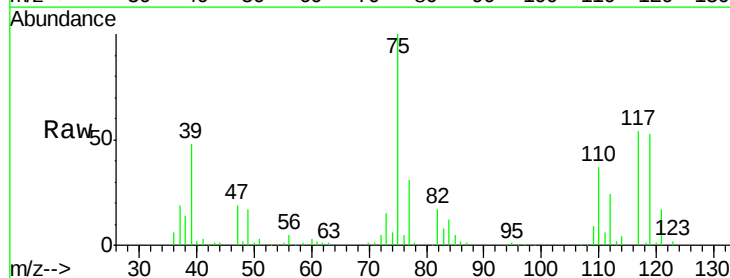


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

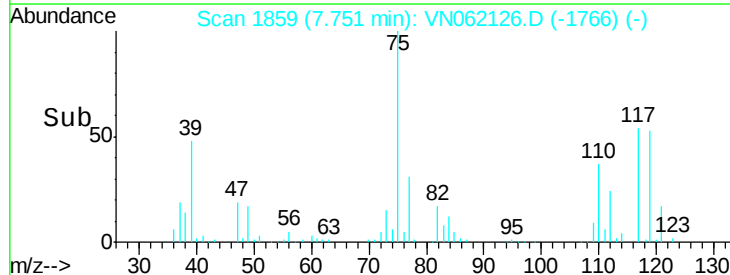
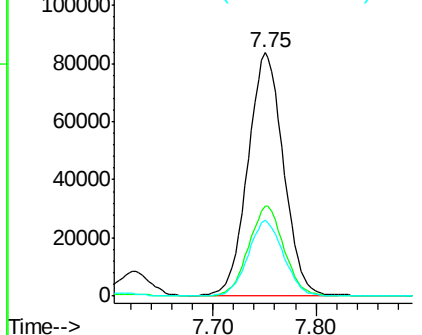


#36  
 1,1-Dichloropropene  
 Concen: 44.702 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 75 Resp: 199183  
 Ion Ratio Lower Upper  
 75 100  
 110 36.7 17.9 53.8  
 77 31.2 24.9 37.3



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

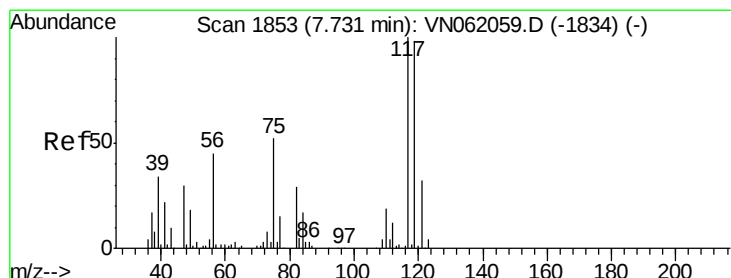
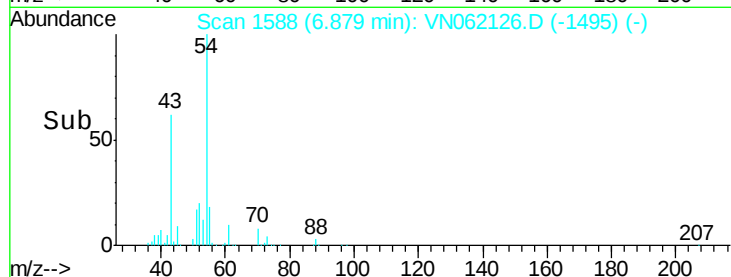
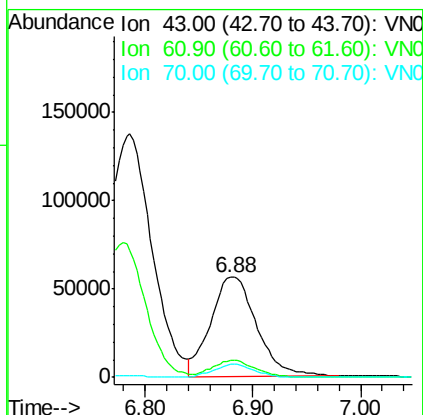
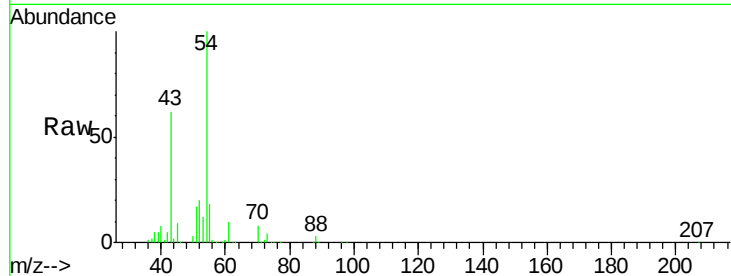




#37  
 Ethyl Acetate  
 Concen: 45.025 ug/l  
 RT: 6.88 min Scan# 1588  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

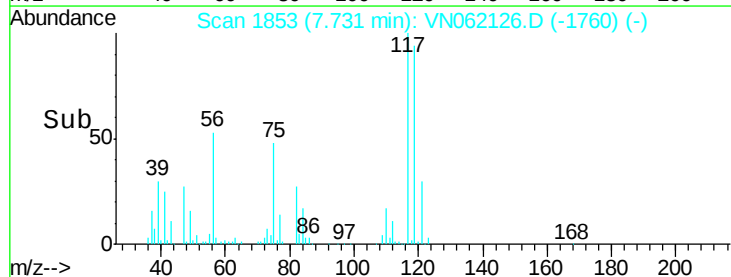
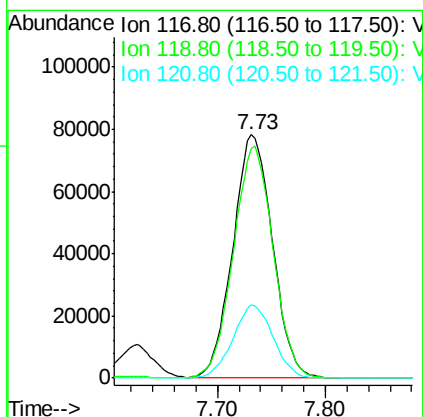
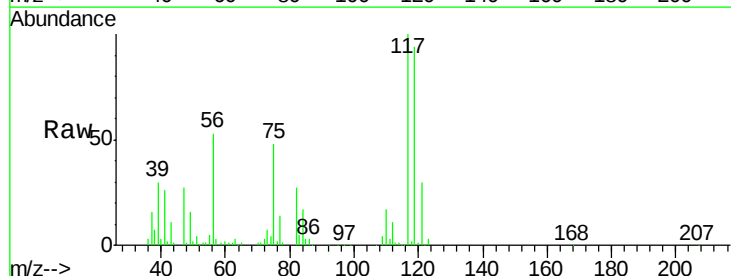
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 166128  
 Ion Ratio Lower Upper  
 43 100  
 61 15.7 12.0 18.0  
 70 12.0 9.6 14.4



#38  
 Carbon Tetrachloride  
 Concen: 47.465 ug/l  
 RT: 7.73 min Scan# 1853  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 117 Resp: 199394  
 Ion Ratio Lower Upper  
 117 100  
 119 94.1 78.2 117.2  
 121 30.0 25.8 38.6

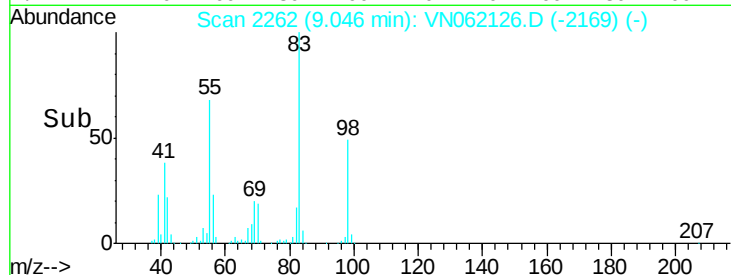
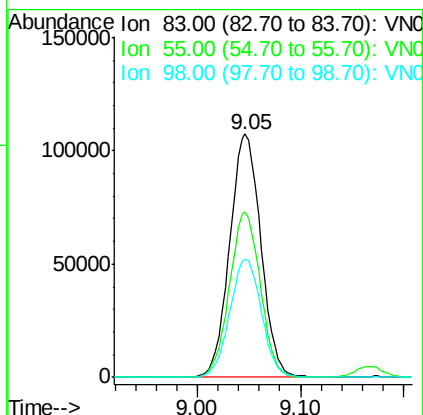
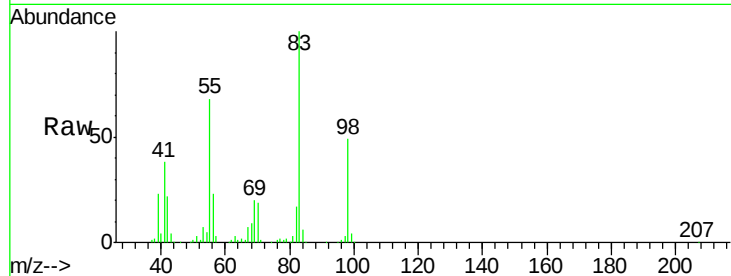




#39  
Methylcyclohexane  
Concen: 46.343 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

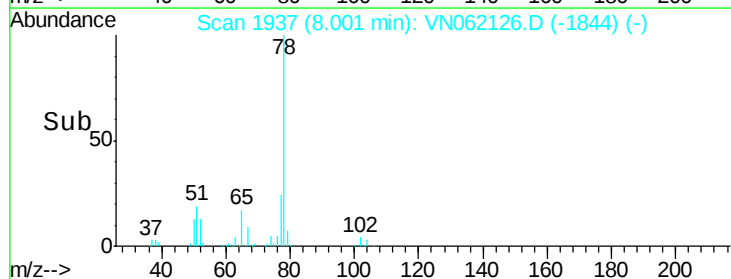
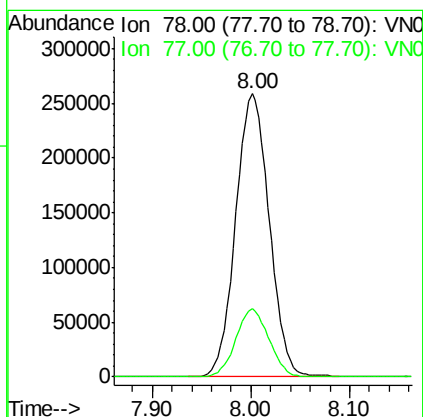
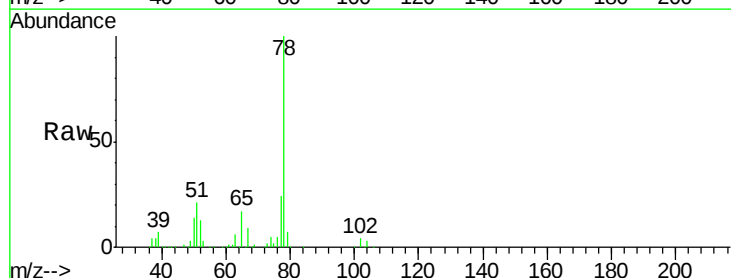
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

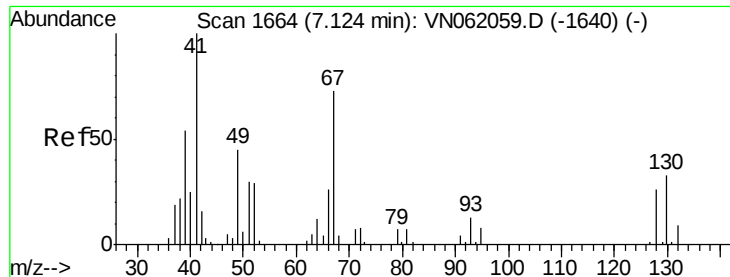
Tgt Ion: 83 Resp: 226255  
Ion Ratio Lower Upper  
83 100  
55 68.1 57.0 85.6  
98 48.7 39.0 58.6



#40  
Benzene  
Concen: 45.005 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 78 Resp: 611223  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.5 29.3

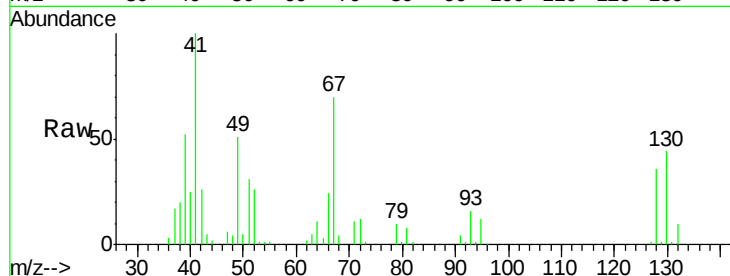




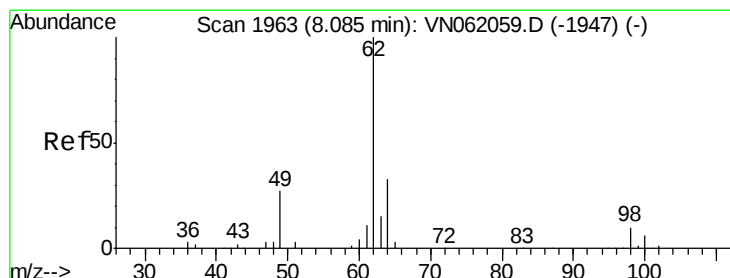
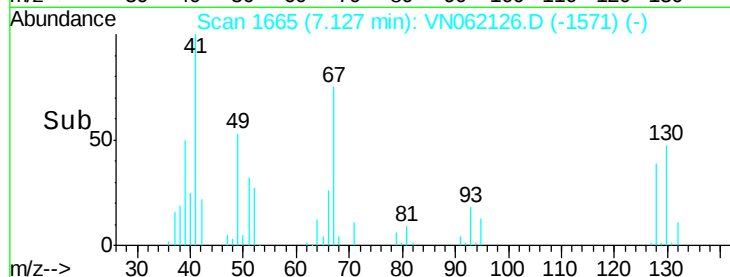
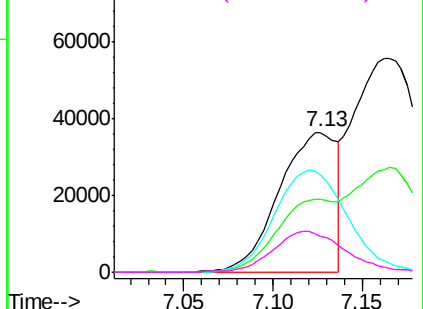
#41  
Methacrylonitrile  
Concen: 47.650 ug/l  
RT: 7.13 min Scan# 1665  
Delta R.T. 0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 81508 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 49.9  | 44.2  | 66.2  |
| 67       | 92.7  | 79.5  | 119.3 |
| 52       | 37.4  | 32.3  | 48.5  |

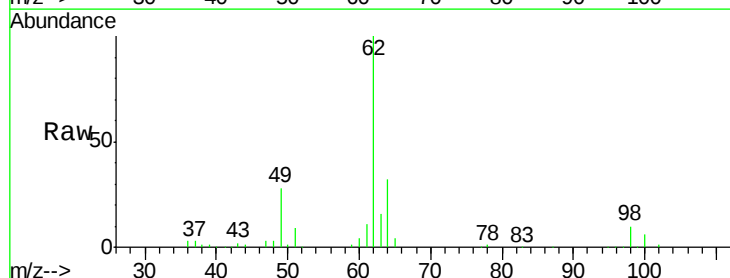


Abundance Ion 41.00 (40.70 to 41.70): VN062126.D (-1571) (-)  
Ion 39.00 (38.70 to 39.70): VN062126.D (-1571) (-)  
Ion 67.00 (66.70 to 67.70): VN062126.D (-1571) (-)  
Ion 52.00 (51.70 to 52.70): VN062126.D (-1571) (-)

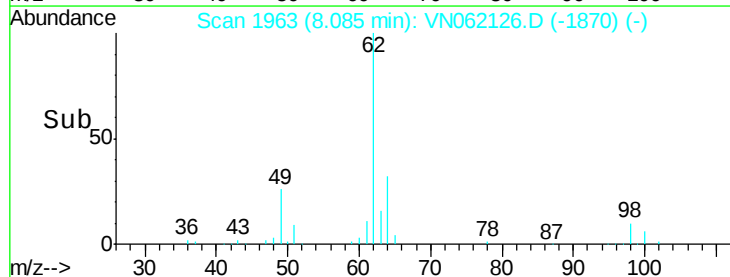
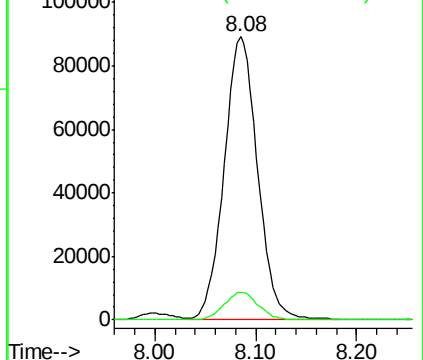


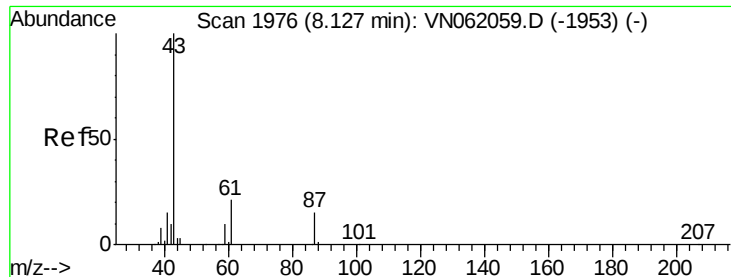
#42  
1,2-Dichloroethane  
Concen: 44.591 ug/l  
RT: 8.08 min Scan# 1963  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 204611 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.1  | 0.0   | 19.8   |



Abundance Ion 61.90 (61.60 to 62.60): VN062126.D (-1870) (-)  
Ion 97.90 (97.60 to 98.60): VN062126.D (-1870) (-)

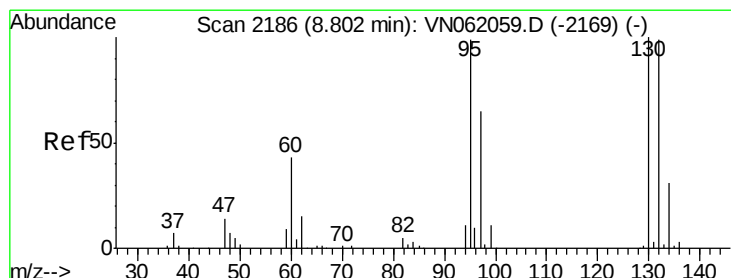
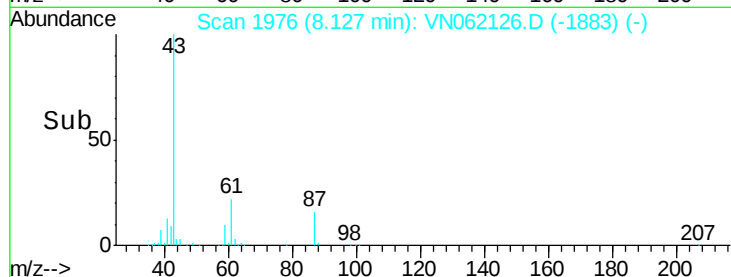
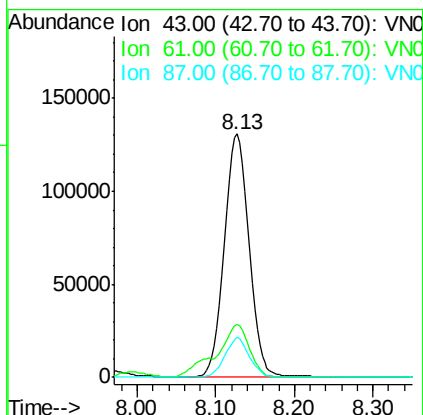
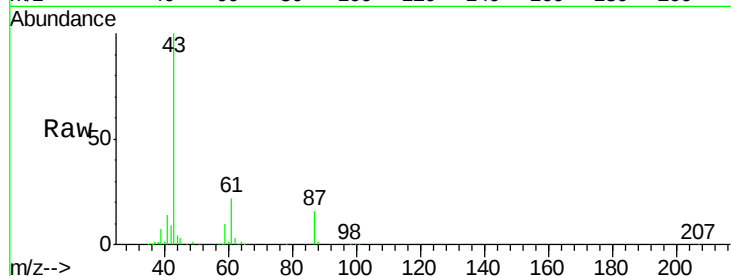




#43  
Isopropyl Acetate  
Concen: 47.100 ug/l  
RT: 8.13 min Scan# 1976  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

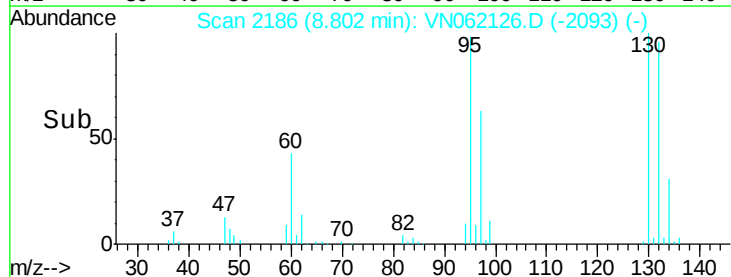
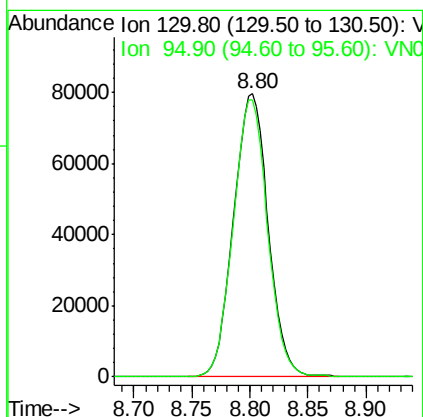
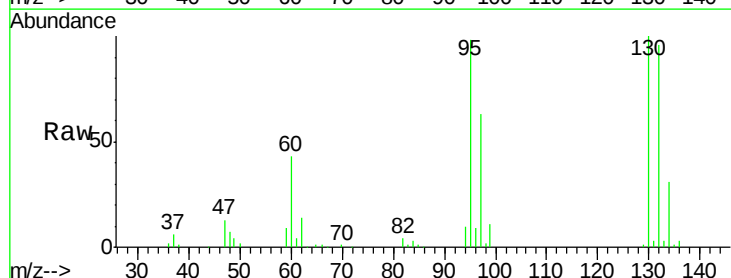
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

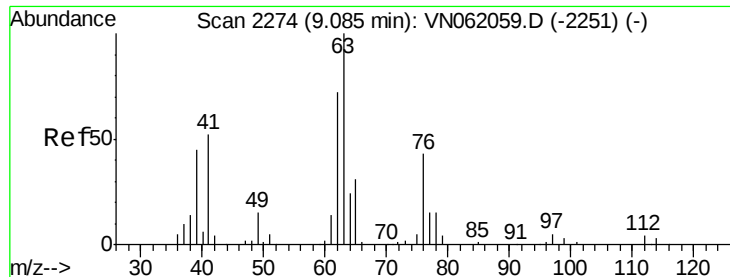
Tgt Ion: 43 Resp: 283295  
Ion Ratio Lower Upper  
43 100  
61 29.0 17.2 25.8#  
87 16.0 12.1 18.1



#44  
Trichloroethene  
Concen: 48.082 ug/l  
RT: 8.80 min Scan# 2186  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 130 Resp: 164724  
Ion Ratio Lower Upper  
130 100  
95 98.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 46.460 ug/l

RT: 9.08 min Scan# 2274

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

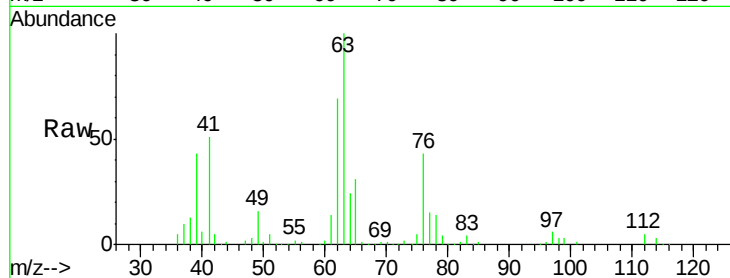
VSTDCCC050EC

Tgt Ion: 63 Resp: 155667

Ion Ratio Lower Upper

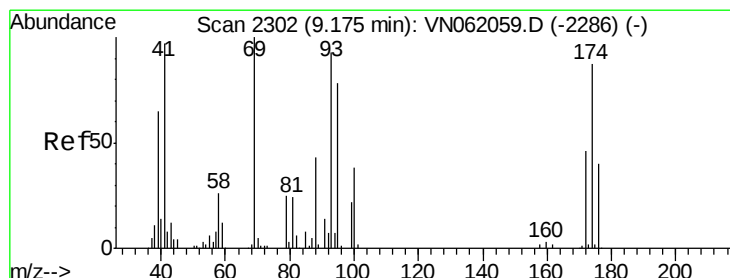
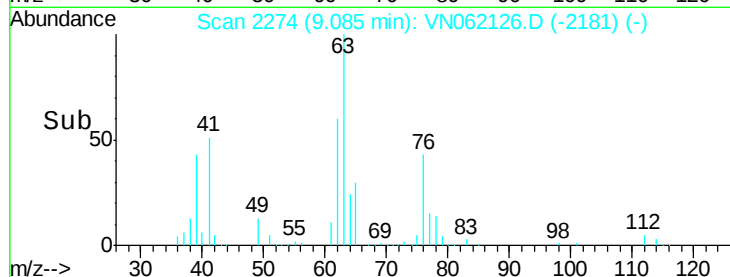
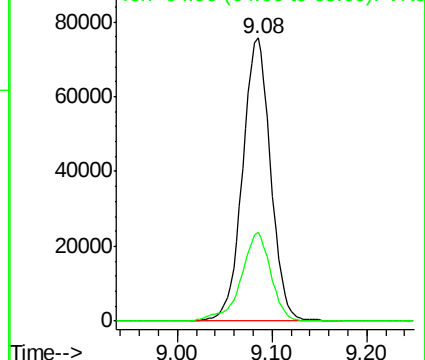
63 100

65 31.4 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 45.917 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

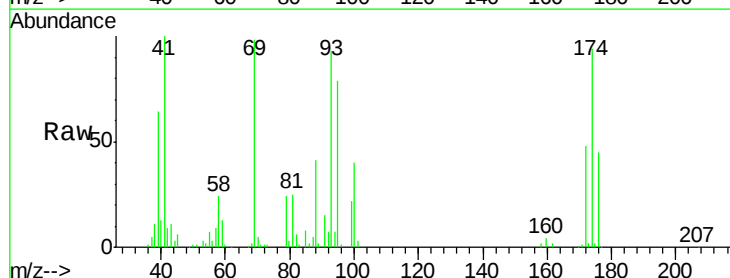
Tgt Ion: 93 Resp: 104309

Ion Ratio Lower Upper

93 100

95 84.4 67.0 100.6

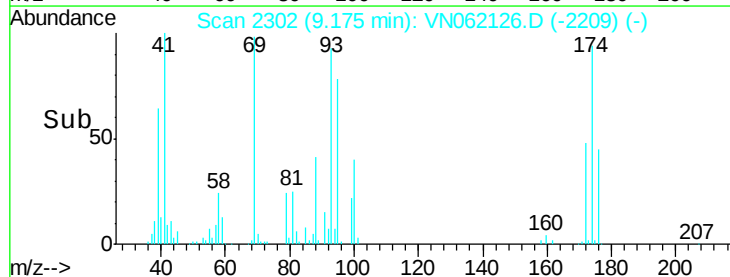
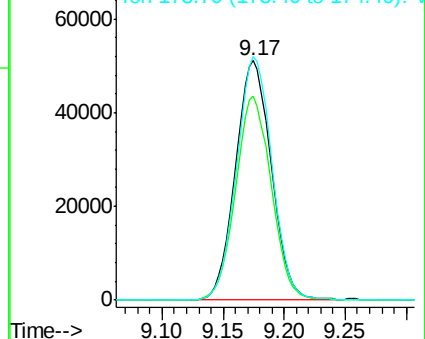
174 99.8 74.4 111.6

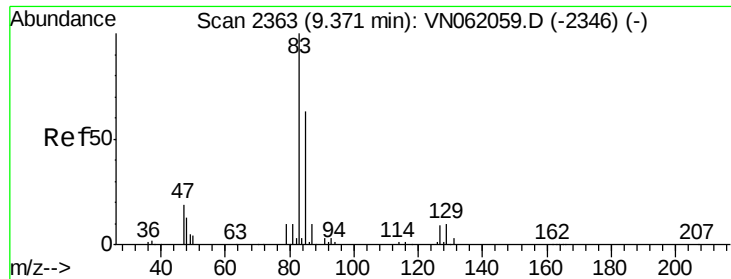


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 47.068 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

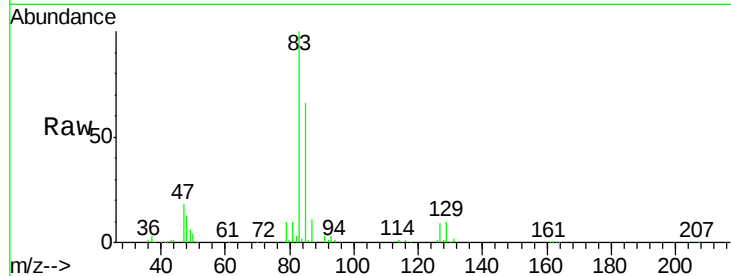
Tgt Ion: 83 Resp: 215892

Ion Ratio Lower Upper

83 100

85 65.5 50.3 75.5

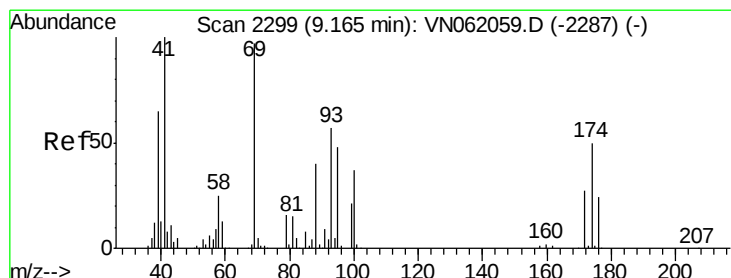
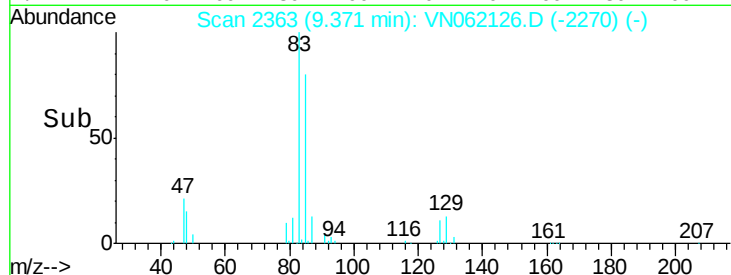
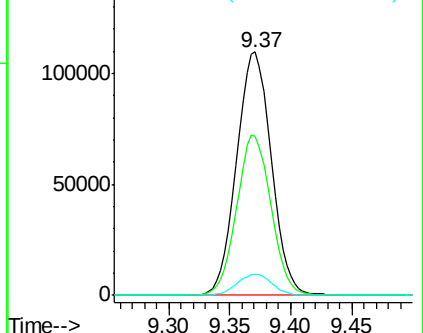
127 8.8 6.9 10.3



Abundance Ion 82.90 (82.60 to 83.60): VN062126.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062126.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062126.D (-2270) (-)



#48

Methyl methacrylate

Concen: 47.282 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. 0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

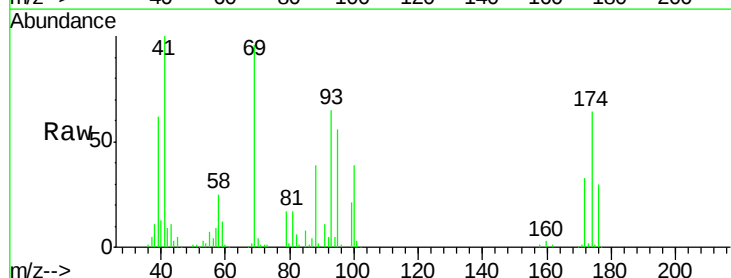
Tgt Ion: 41 Resp: 127512

Ion Ratio Lower Upper

41 100

69 101.1 80.7 121.1

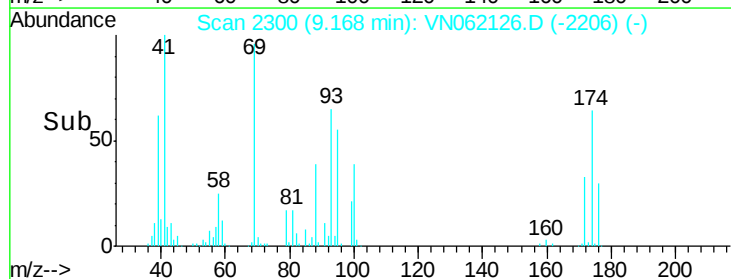
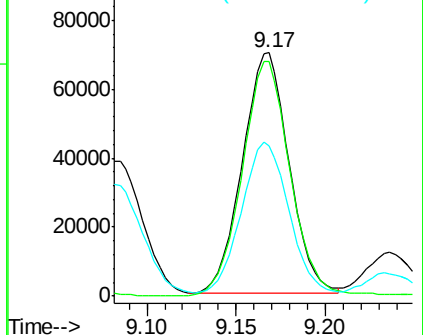
39 65.8 54.5 81.7



Abundance Ion 41.00 (40.70 to 41.70): VN062126.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062126.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062126.D (-2206) (-)

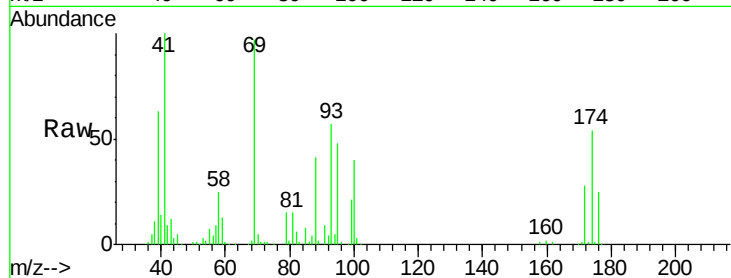




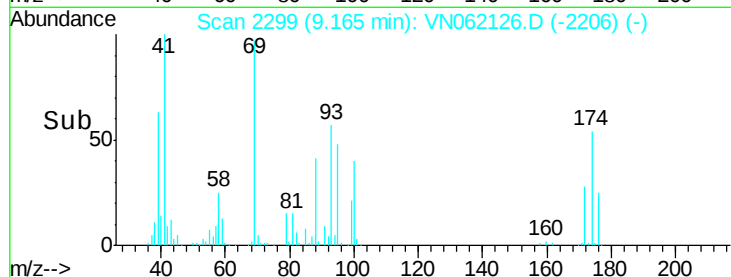
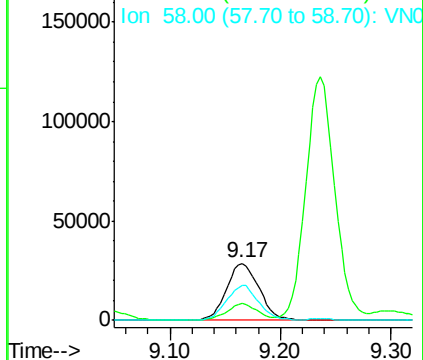
#49  
1,4-Dioxane  
Concen: 988.346 ug/l  
RT: 9.17 min Scan# 2299  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 59109  
Ion Ratio Lower Upper  
88 100  
43 27.5 22.0 33.0  
58 60.2 49.2 73.8

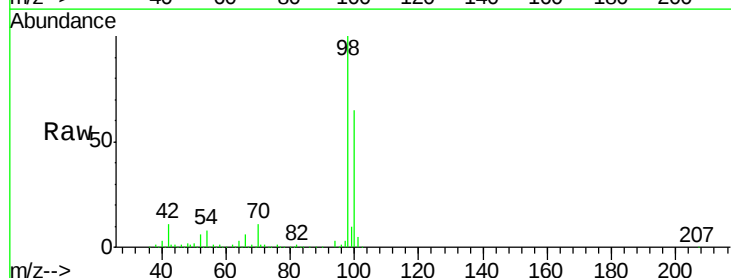


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

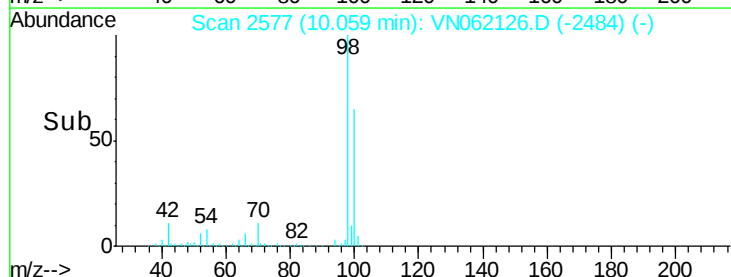
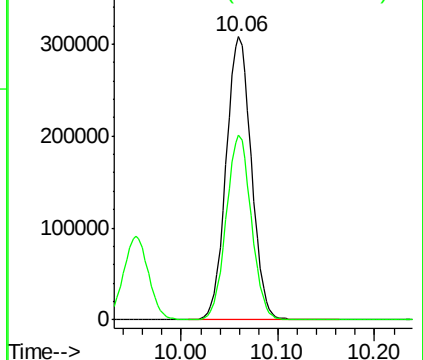


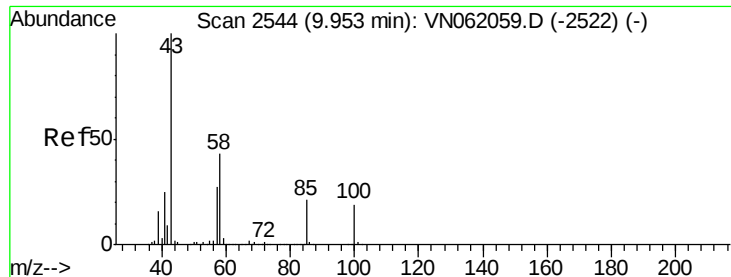
#50  
Toluene-d8  
Concen: 49.278 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 98 Resp: 560211  
Ion Ratio Lower Upper  
98 100  
100 64.3 51.2 76.8



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

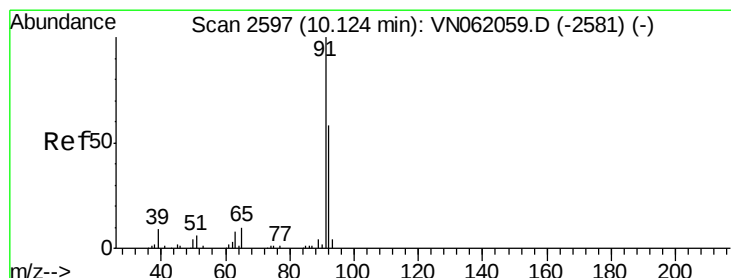
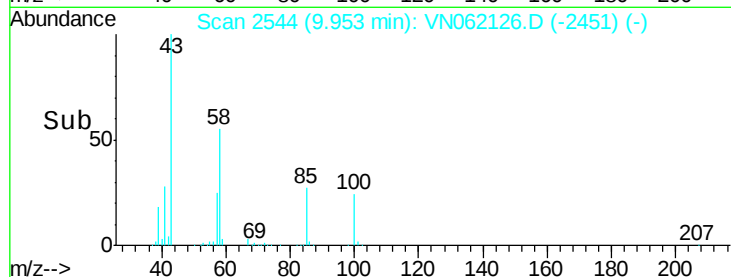
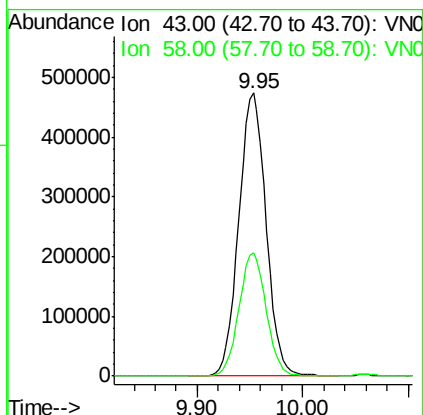
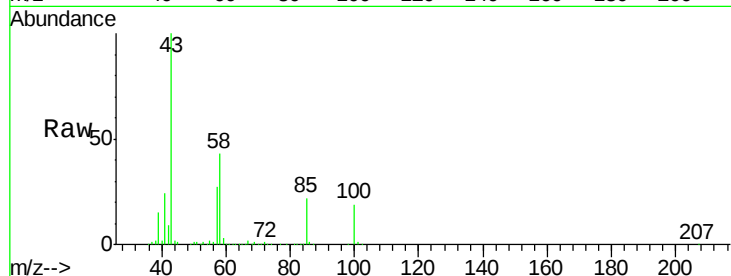




#51  
 4-Methyl-2-Pentanone  
 Concen: 241.676 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

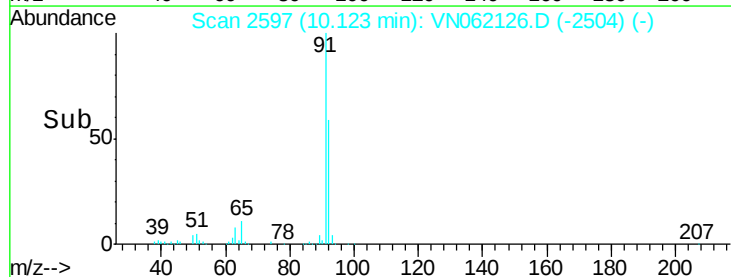
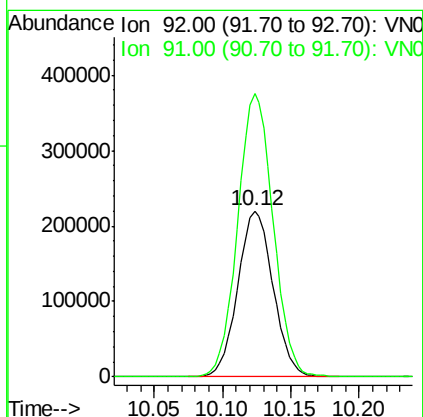
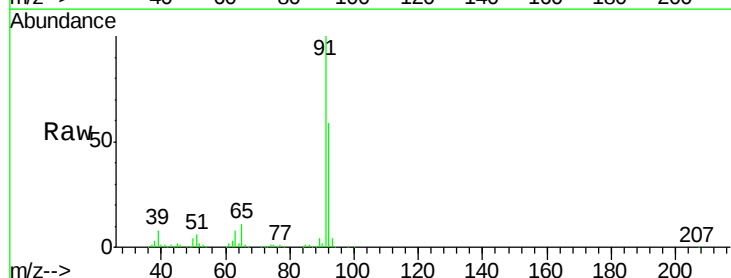
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

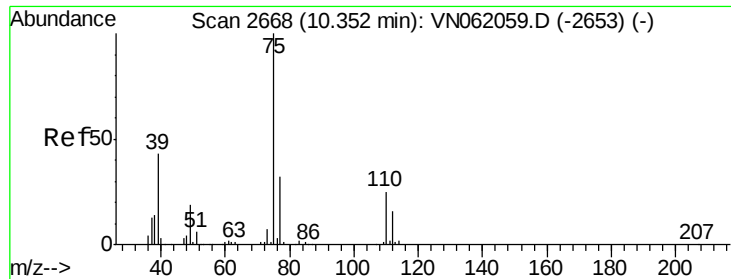
Tgt Ion: 43 Resp: 849291  
 Ion Ratio Lower Upper  
 43 100  
 58 43.5 34.2 51.2



#52  
 Toluene  
 Concen: 47.740 ug/l  
 RT: 10.12 min Scan# 2597  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 92 Resp: 395604  
 Ion Ratio Lower Upper  
 92 100  
 91 171.4 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 46.637 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

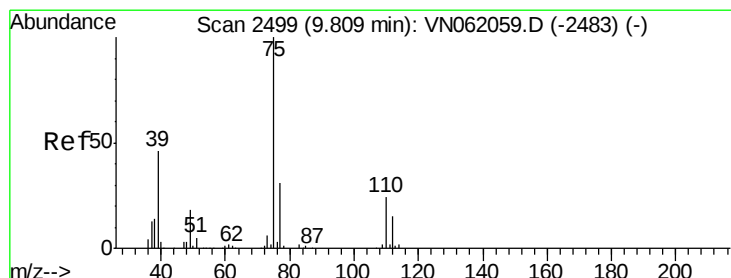
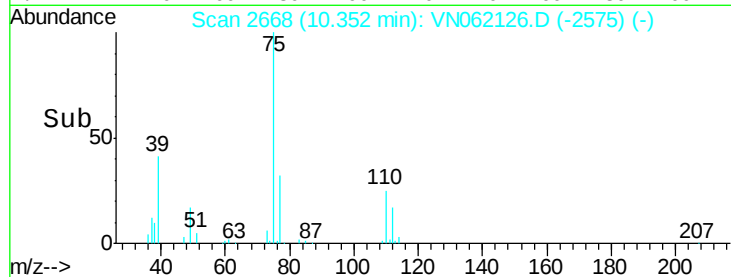
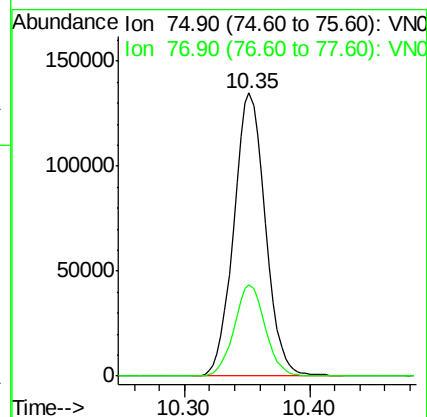
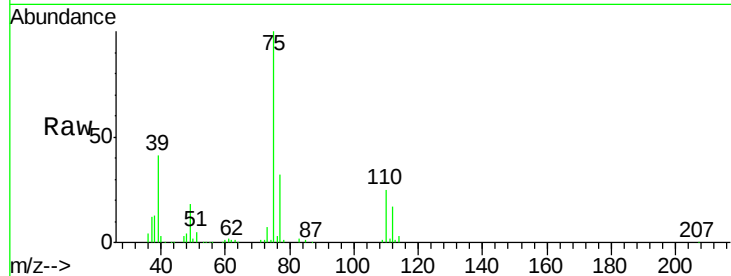
VSTDCCC050EC

Tgt Ion: 75 Resp: 235346

Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 47.961 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

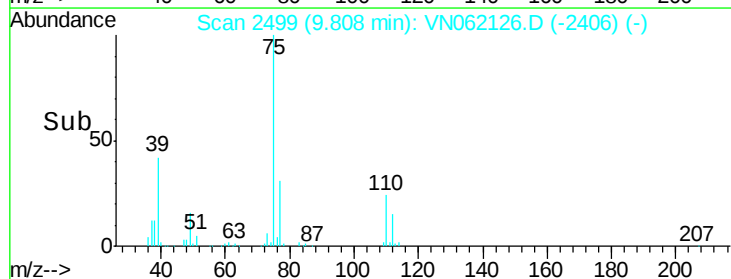
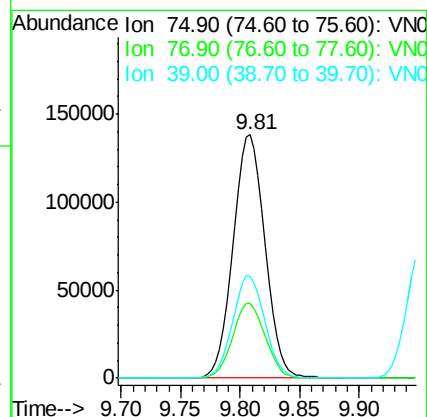
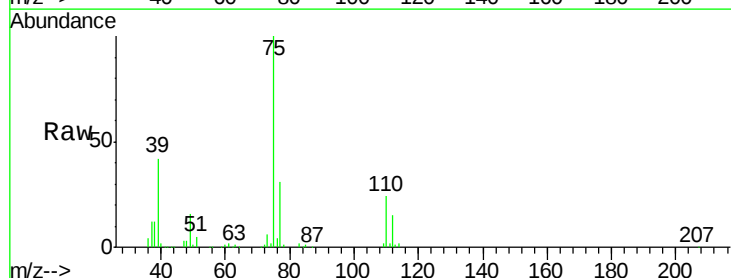
Tgt Ion: 75 Resp: 257673

Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.6

39 41.8 36.9 55.3





#55

1,1,2-Trichloroethane

Concen: 48.319 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 157393

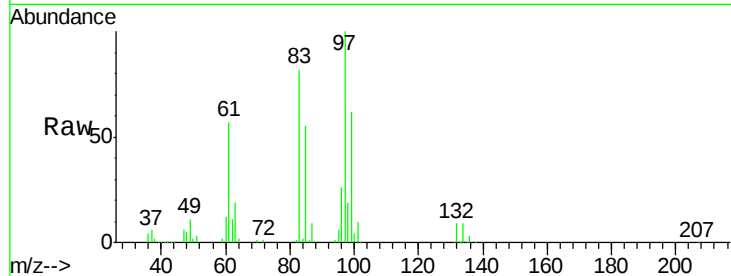
Ion Ratio Lower Upper

97 100

83 82.4 68.2 102.2

85 55.3 43.2 64.8

99 62.1 48.5 72.7

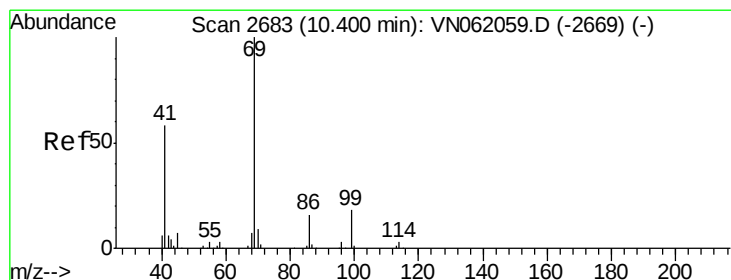
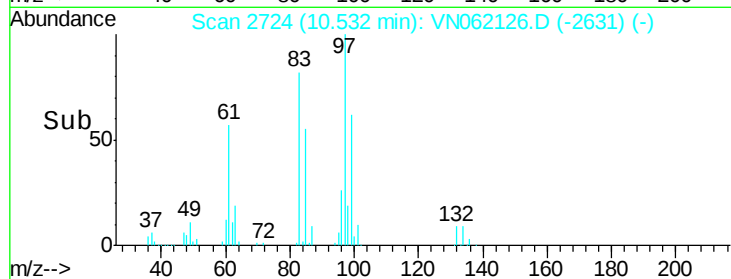
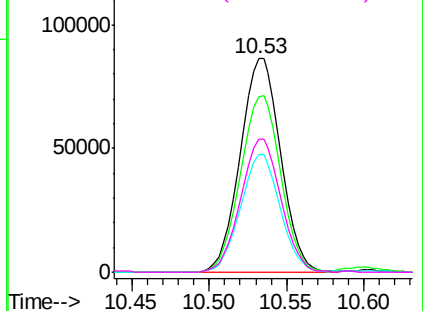


Abundance Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 51.346 ug/l

RT: 10.40 min Scan# 2683

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

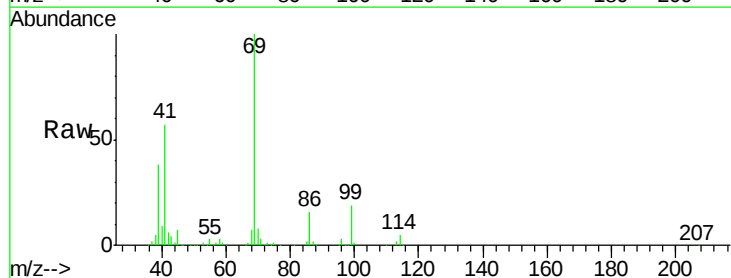
Tgt Ion: 69 Resp: 223207

Ion Ratio Lower Upper

69 100

41 56.0 46.6 70.0

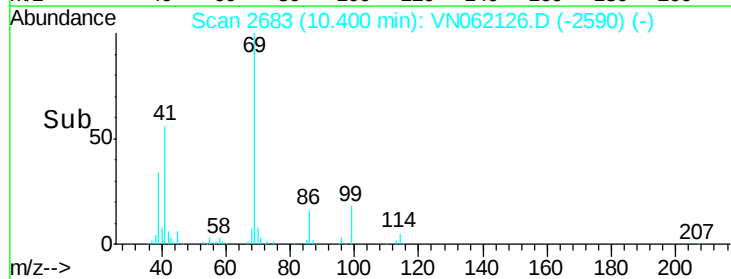
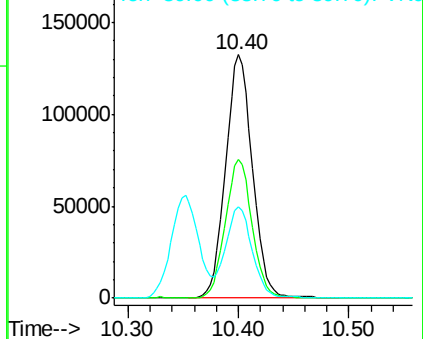
39 35.9 31.0 46.4



Abundance Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

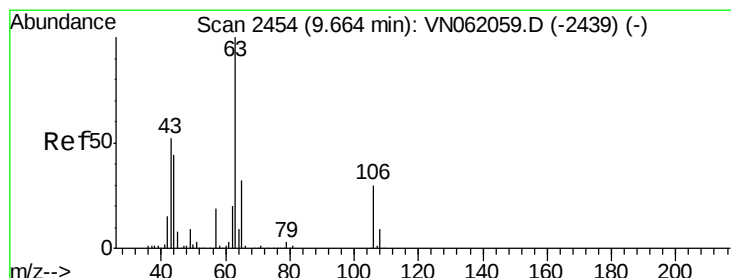
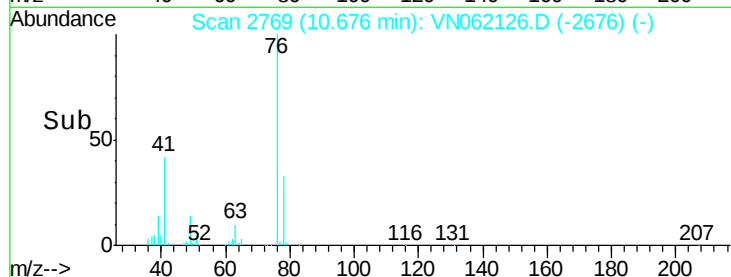
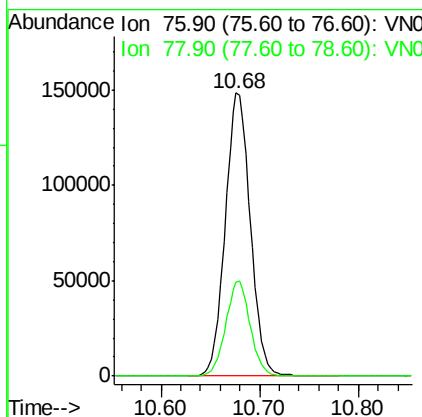
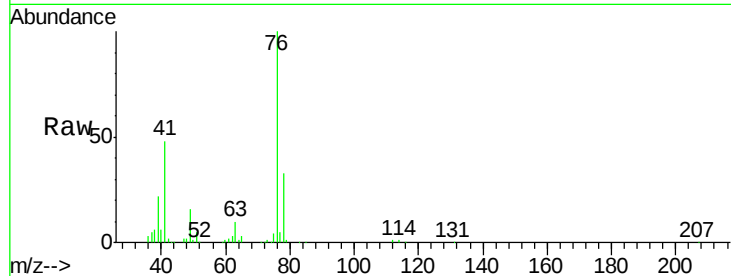




#57  
 1,3-Dichloropropane  
 Concen: 47.148 ug/l  
 RT: 10.68 min Scan# 2769  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

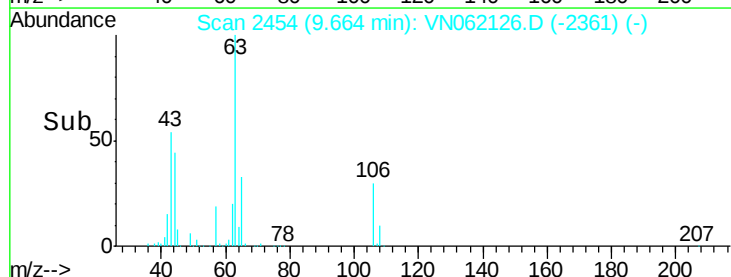
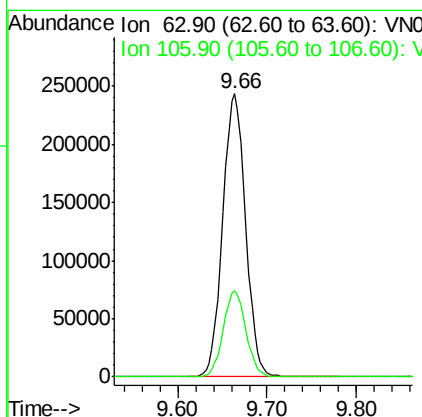
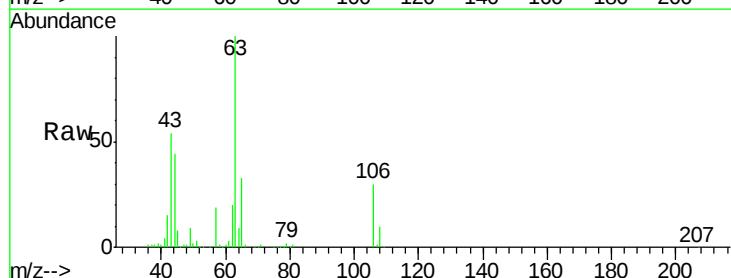
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

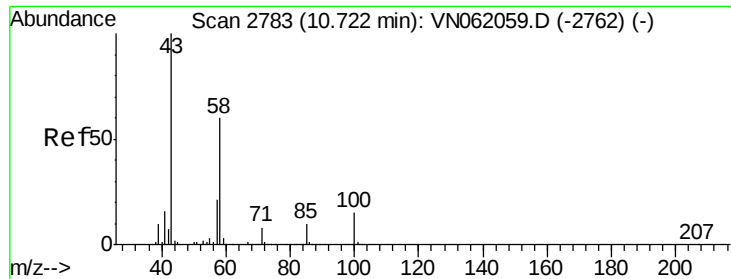
Tgt Ion: 76 Resp: 264345  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 234.813 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 63 Resp: 432656  
 Ion Ratio Lower Upper  
 63 100  
 106 30.0 23.2 34.8

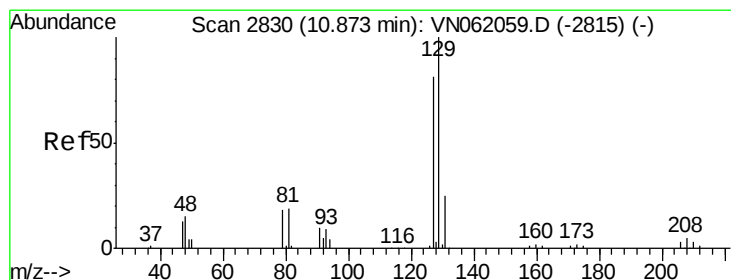
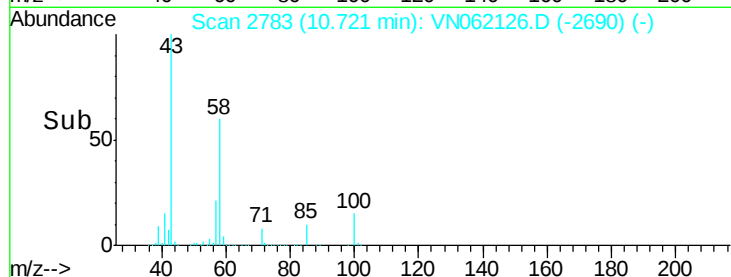
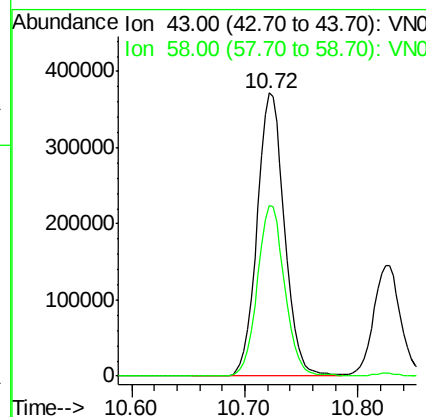
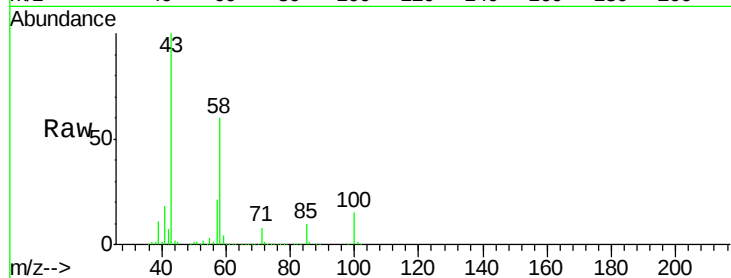




#59  
2-Hexanone  
Concen: 246.026 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

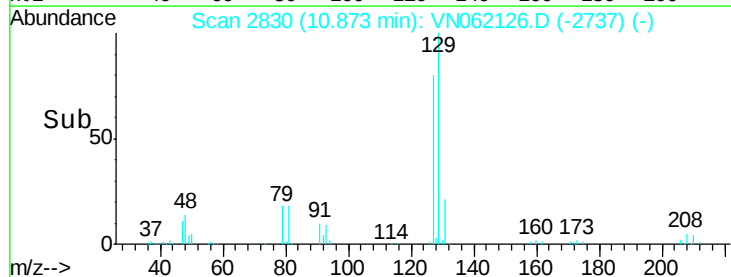
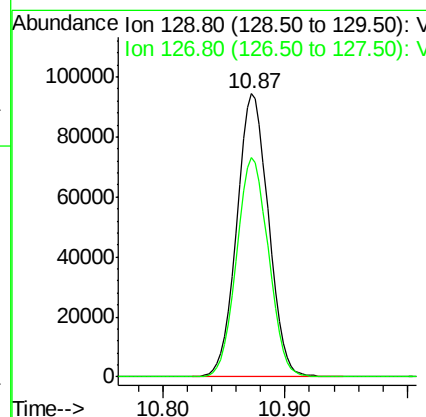
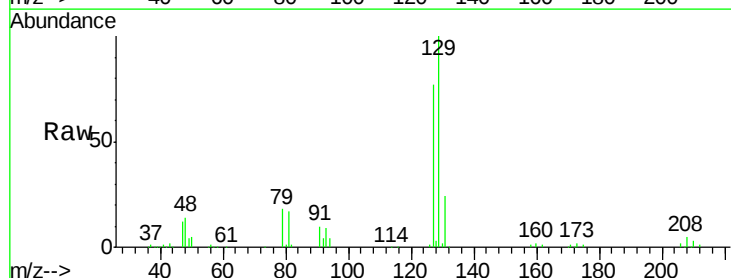
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

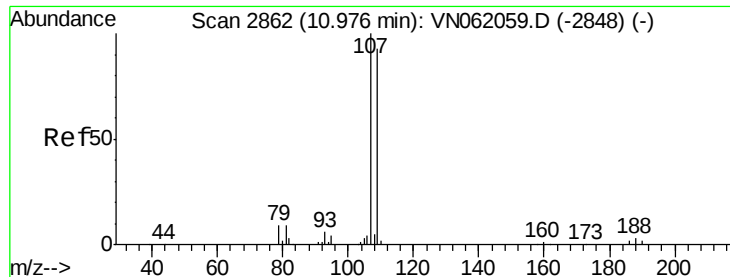
Tgt Ion: 43 Resp: 624309  
Ion Ratio Lower Upper  
43 100  
58 60.4 29.5 88.5



#60  
Dibromochloromethane  
Concen: 49.276 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 129 Resp: 169935  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.5 118.5

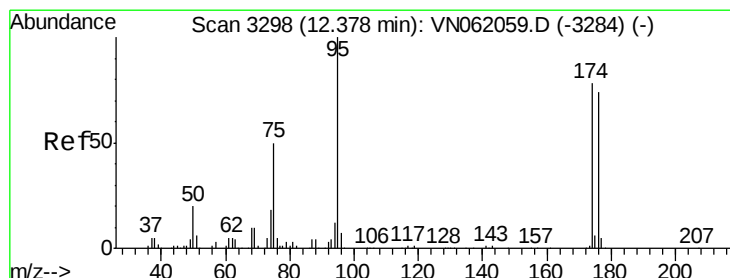
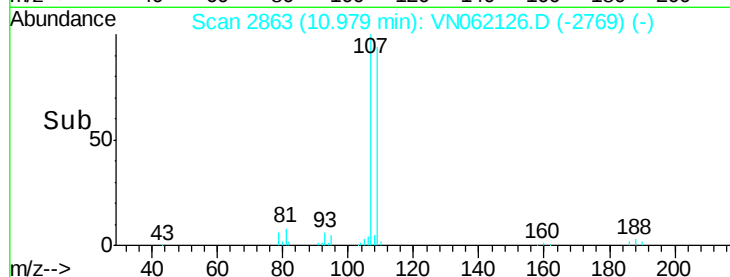
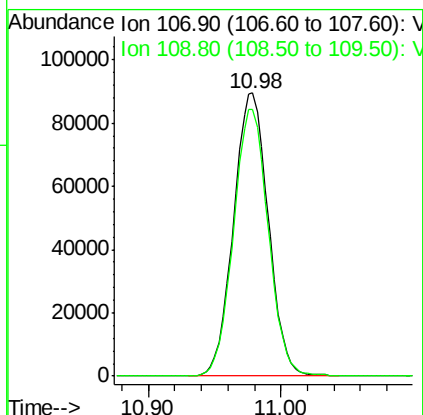
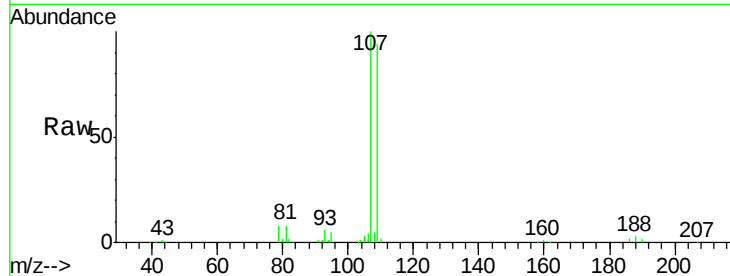




#61  
 1,2-Dibromoethane  
 Concen: 48.618 ug/l  
 RT: 10.98 min Scan# 2863  
 Delta R.T. 0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

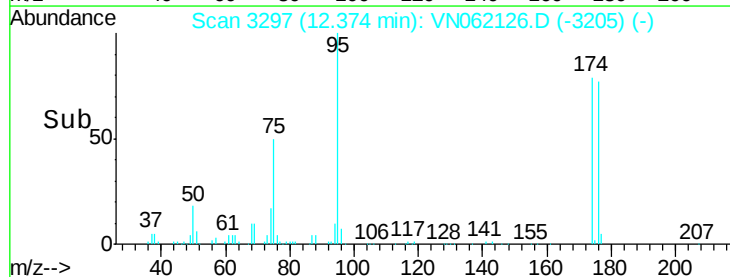
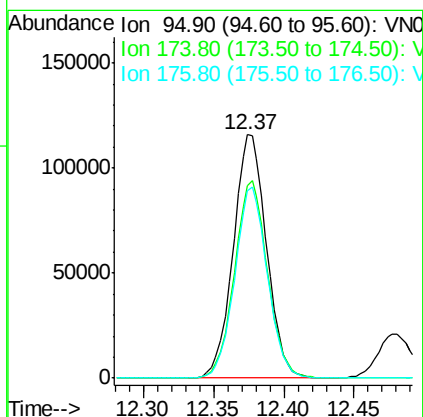
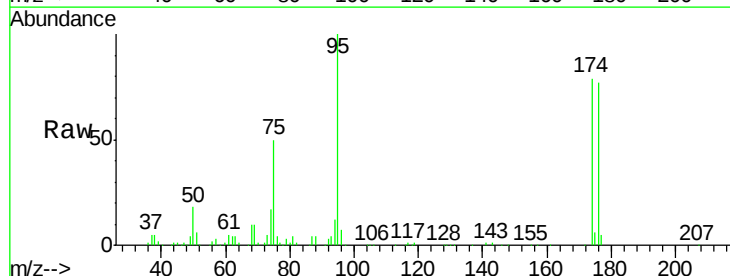
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

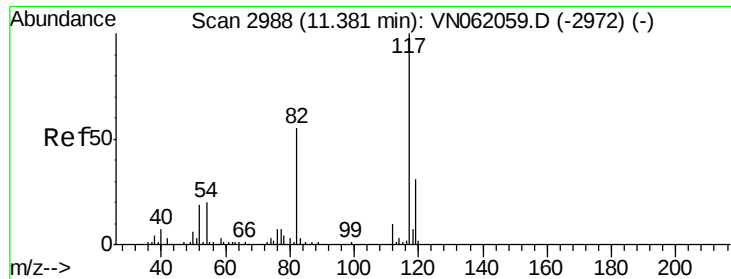
Tgt Ion: 107 Resp: 162726  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 75.0 112.6



#62  
 4-Bromofluorobenzene  
 Concen: 49.699 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 95 Resp: 190889  
 Ion Ratio Lower Upper  
 95 100  
 174 80.7 0.0 154.8  
 176 77.1 0.0 147.4

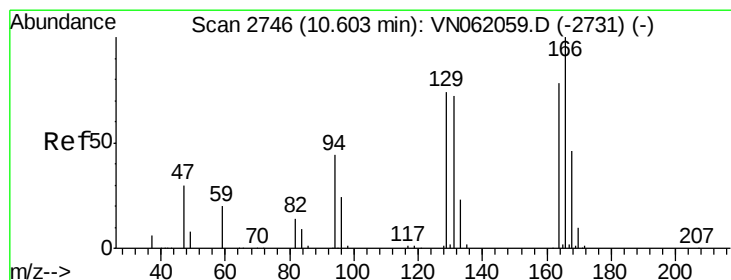
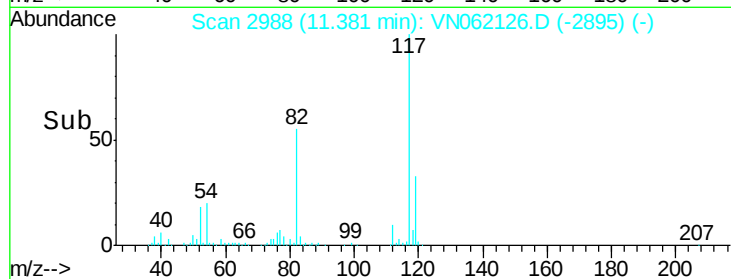
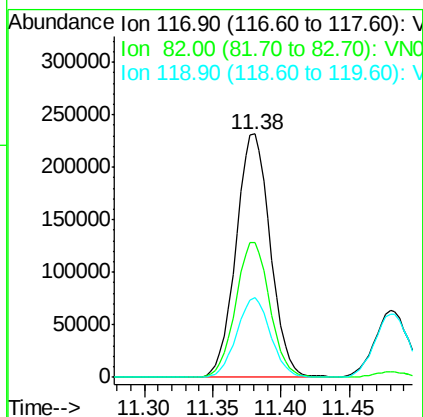
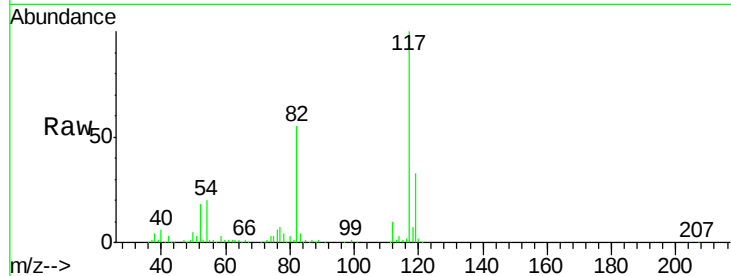




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

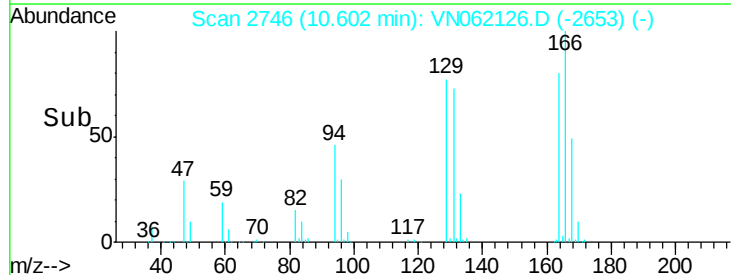
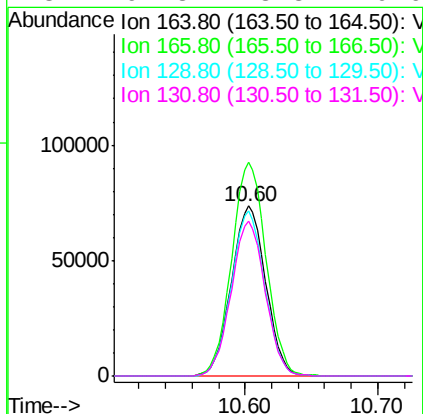
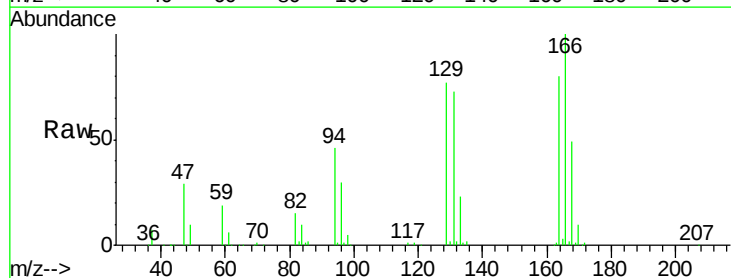
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

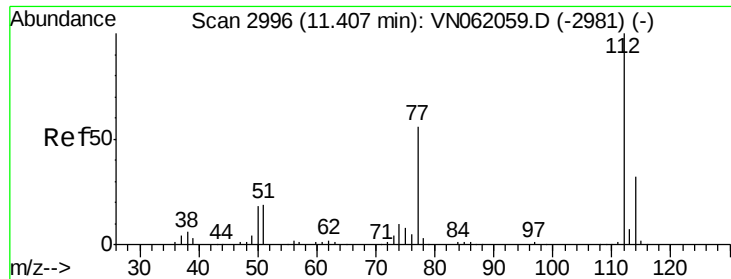
Tgt Ion:117 Resp: 404979  
Ion Ratio Lower Upper  
117 100  
82 55.2 43.8 65.8  
119 32.6 25.2 37.8



#64  
Tetrachloroethene  
Concen: 47.824 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion:164 Resp: 132298  
Ion Ratio Lower Upper  
164 100  
166 125.7 102.9 154.3  
129 97.1 75.8 113.8  
131 91.3 73.8 110.6

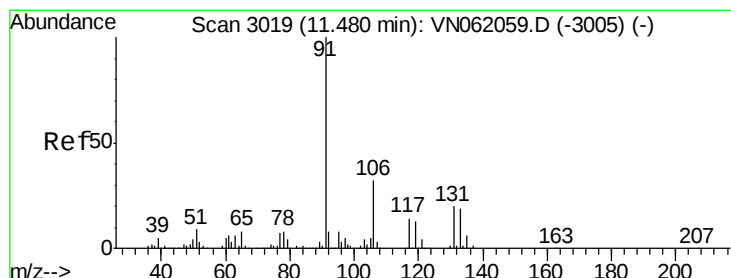
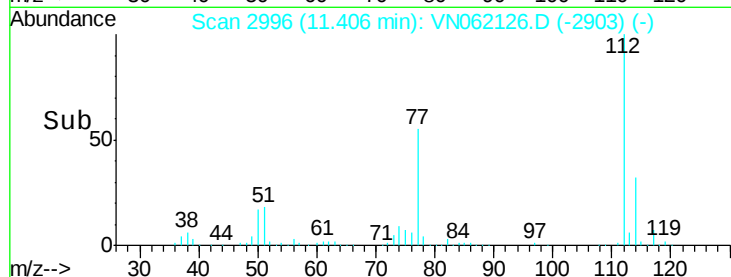
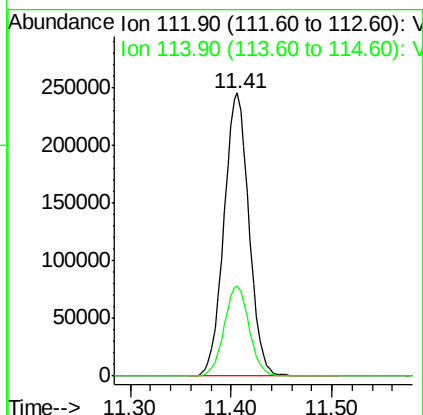
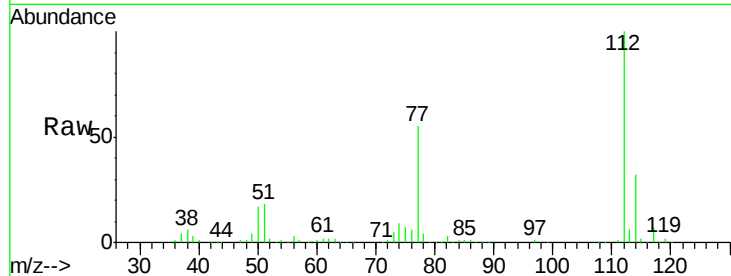




#65  
Chlorobenzene  
Concen: 47.757 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

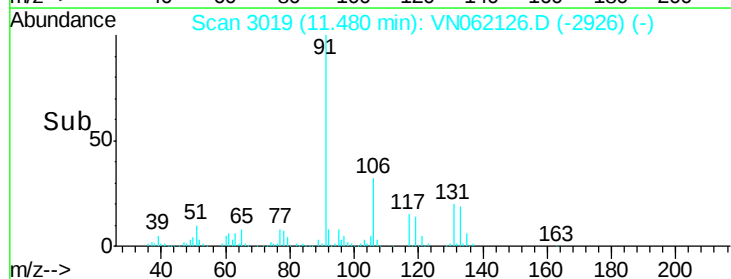
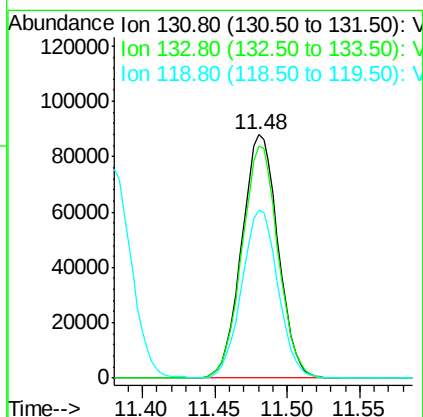
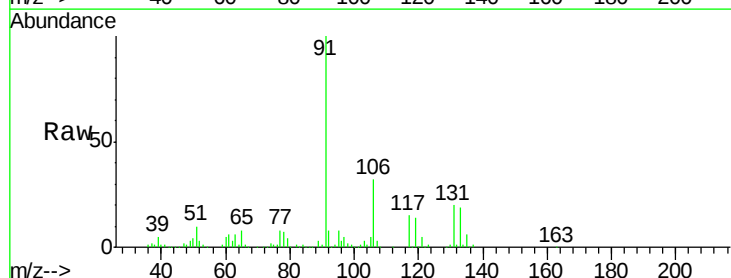
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

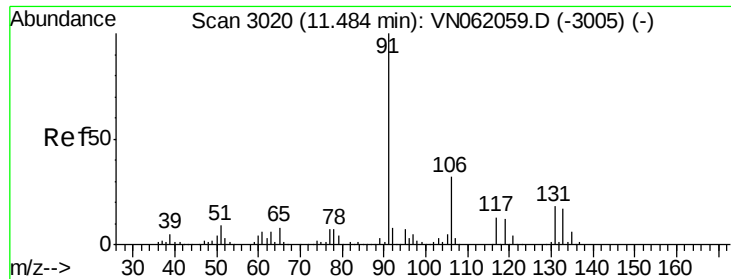
Tgt Ion:112 Resp: 424720  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.009 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion:131 Resp: 153791  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.6 142.9  
119 68.6 34.4 103.3

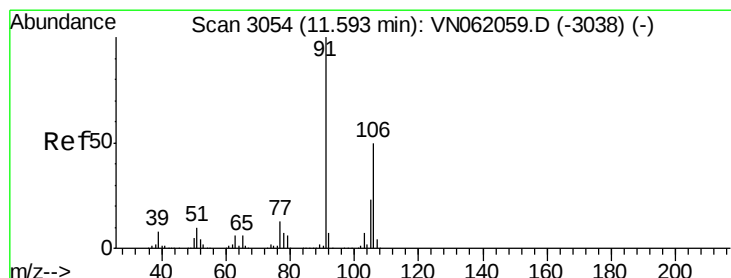
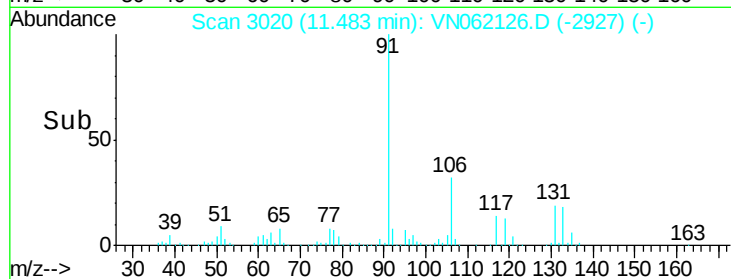
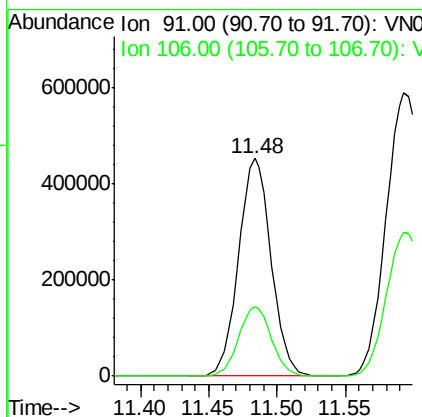
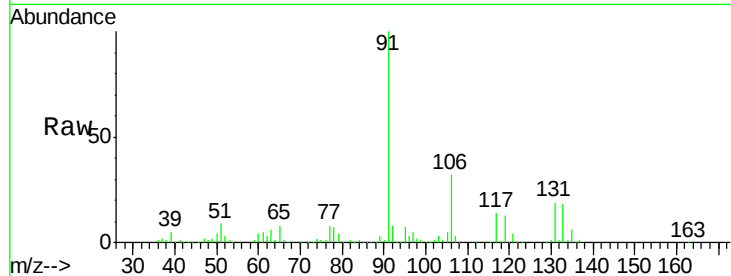




#67  
Ethyl Benzene  
Concen: 49.767 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

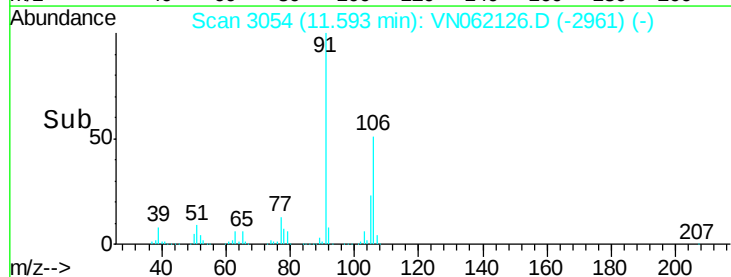
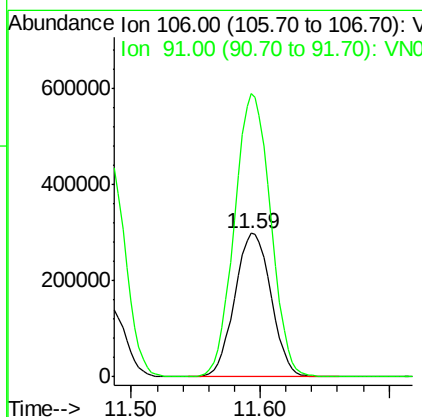
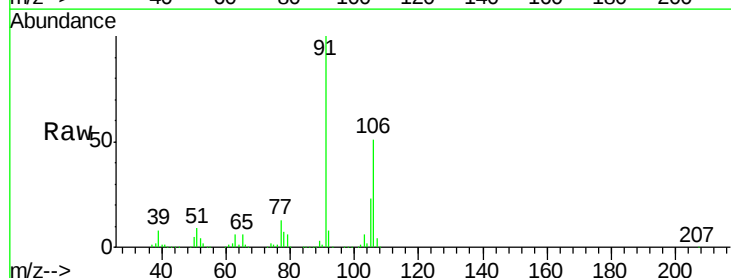
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

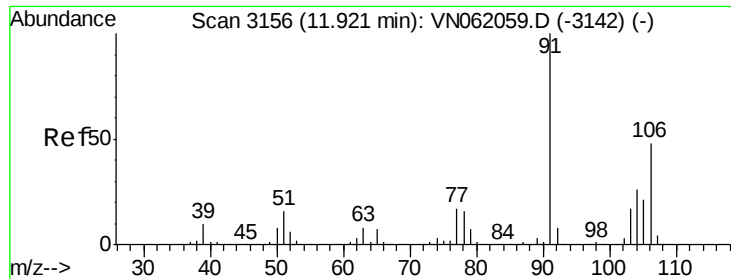
Tgt Ion: 91 Resp: 747492  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.3 37.9



#68  
m/p-Xylenes  
Concen: 100.320 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion: 106 Resp: 582804  
Ion Ratio Lower Upper  
106 100  
91 196.8 157.8 236.8

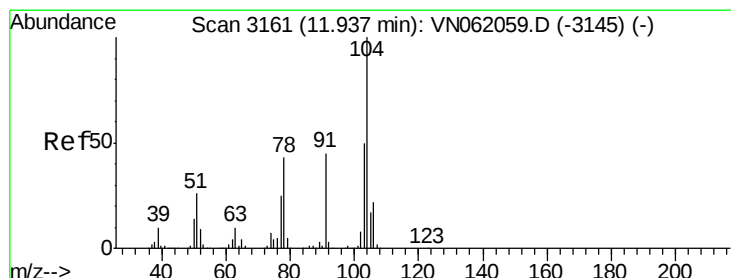
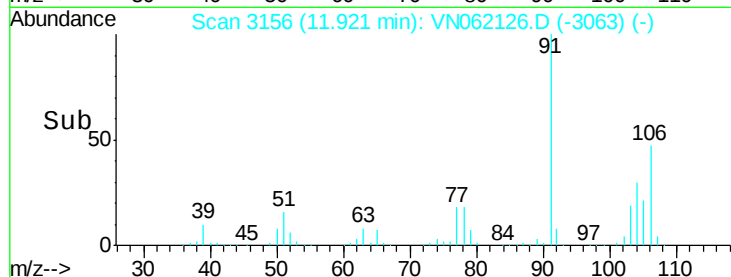
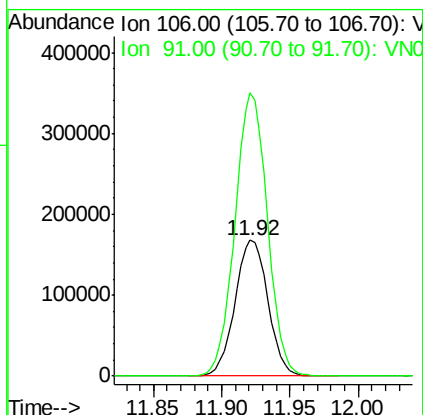
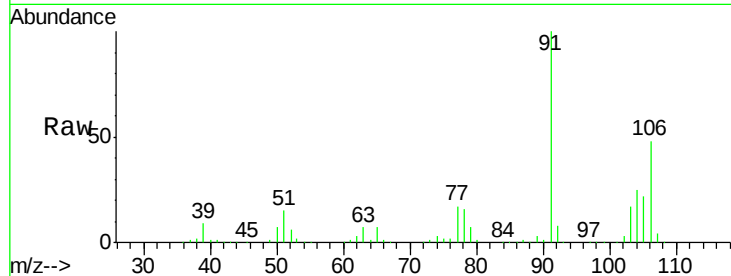




#69  
o-Xylene  
Concen: 51.362 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

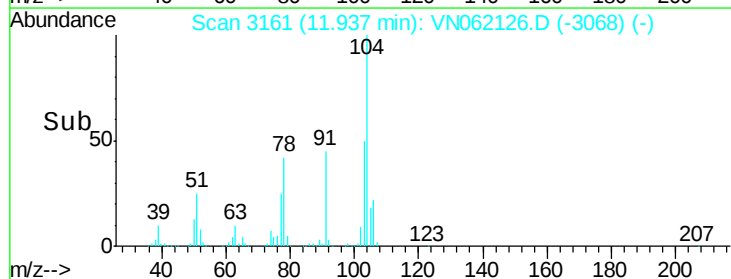
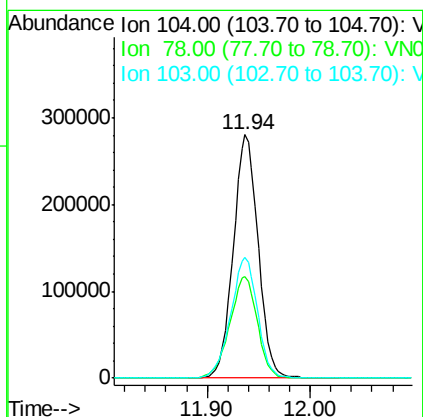
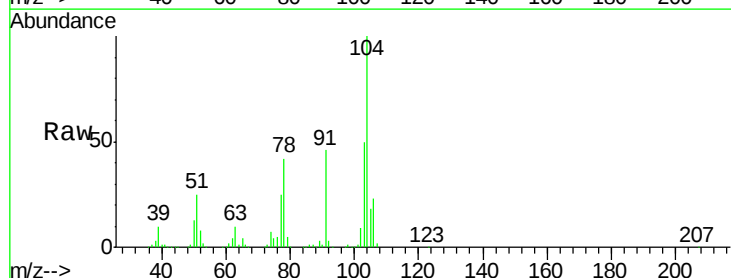
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

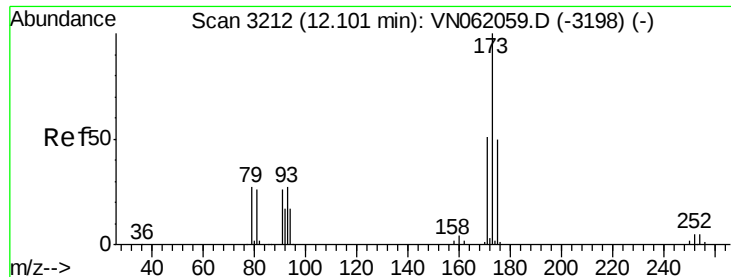
Tgt Ion:106 Resp: 281530  
Ion Ratio Lower Upper  
106 100  
91 205.5 104.0 311.9



#70  
Styrene  
Concen: 51.595 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion:104 Resp: 471648  
Ion Ratio Lower Upper  
104 100  
78 46.1 37.7 56.5  
103 53.5 43.0 64.6





#71

Bromoform

Concen: 52.225 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

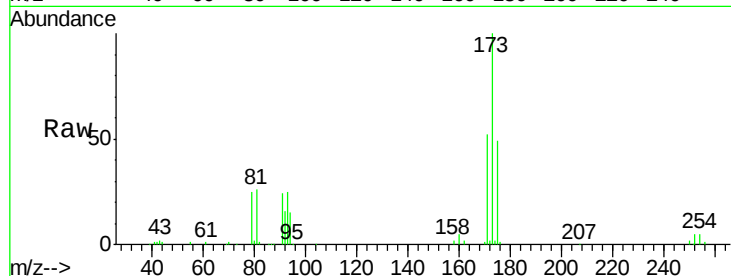
Tgt Ion:173 Resp: 114189

Ion Ratio Lower Upper

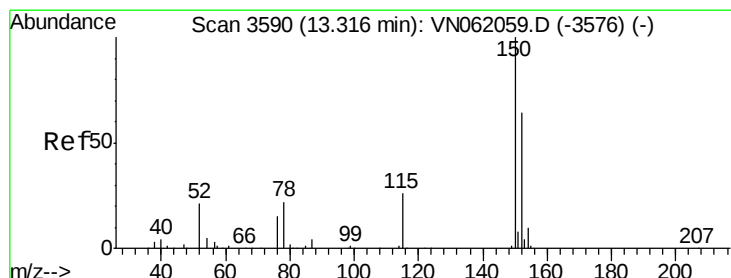
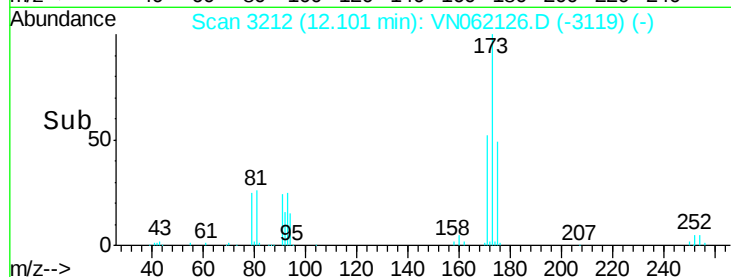
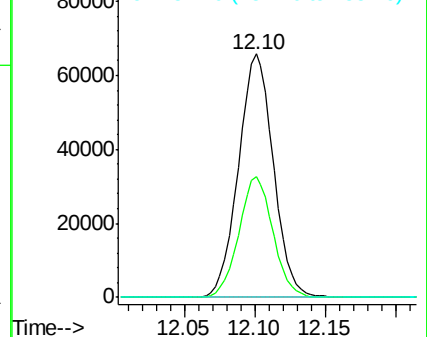
173 100

175 48.2 24.7 74.1

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

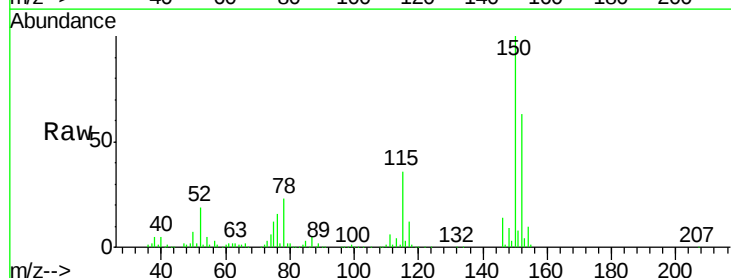
Tgt Ion:152 Resp: 197737

Ion Ratio Lower Upper

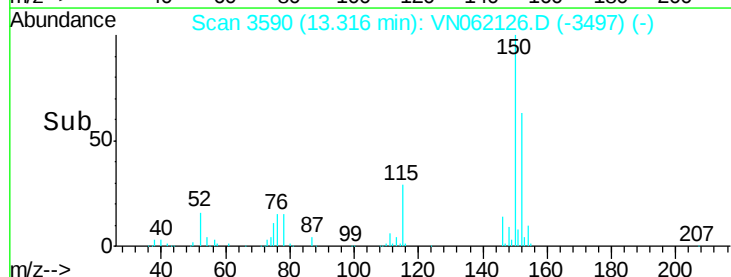
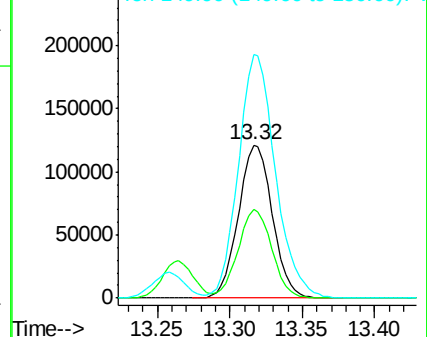
152 100

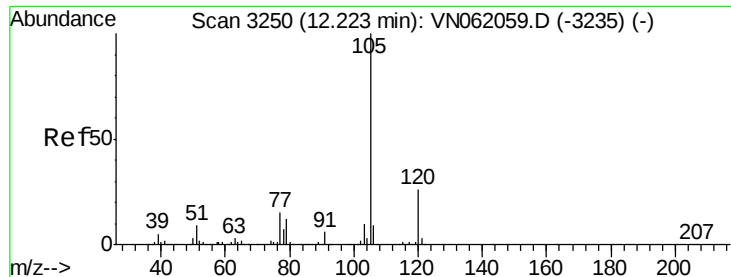
115 57.7 29.5 88.5

150 173.1 0.0 351.4



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





#73

Isopropylbenzene

Concen: 47.979 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

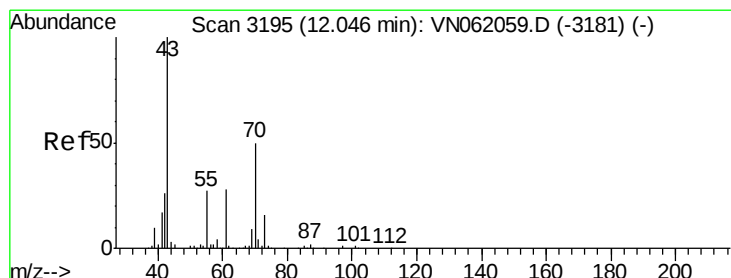
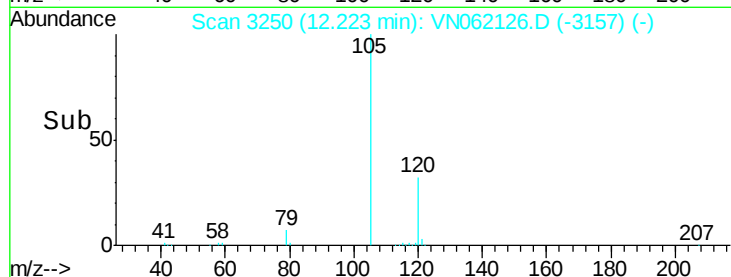
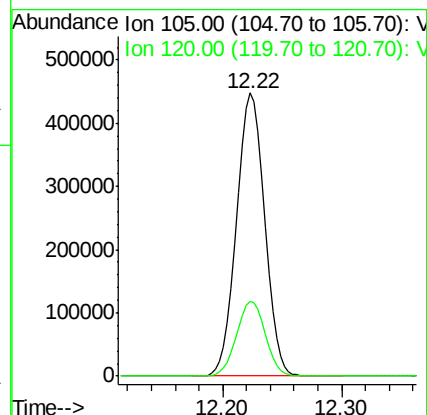
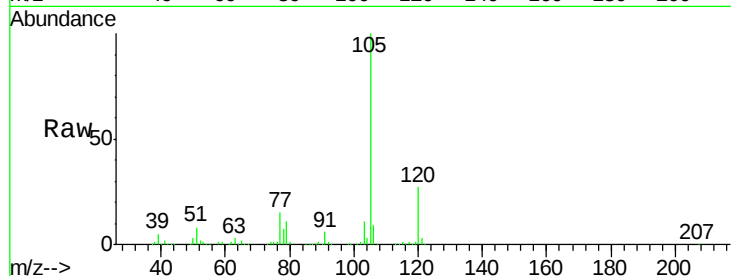
VSTDCCC050EC

Tgt Ion:105 Resp: 734387

Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.6



#74

N-ethyl acetate

Concen: 43.514 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Tgt Ion: 43 Resp: 242561

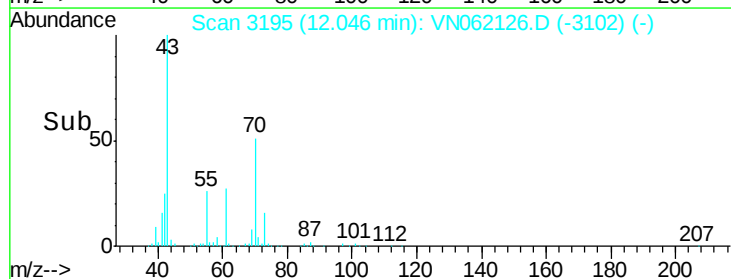
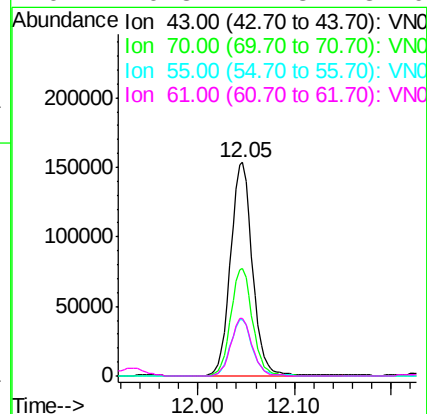
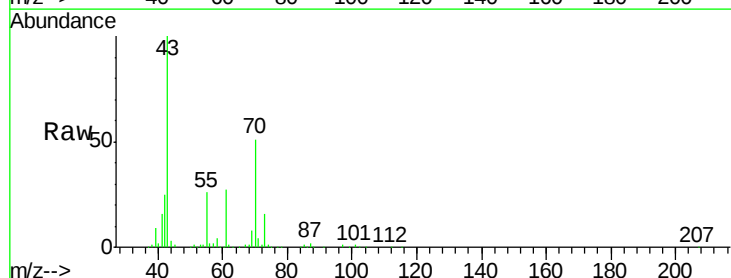
Ion Ratio Lower Upper

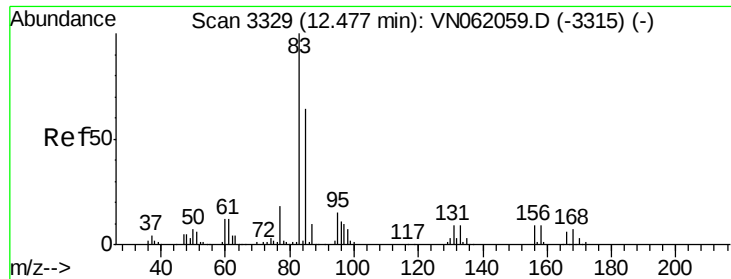
43 100

70 49.9 39.4 59.2

55 26.3 21.7 32.5

61 26.3 21.3 31.9





#75

1,1,2,2-Tetrachloroethane

Concen: 44.808 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

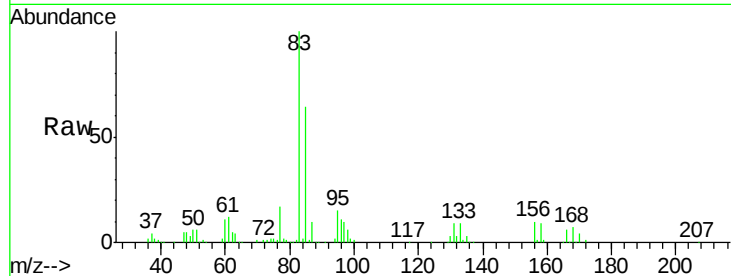
Tgt Ion: 83 Resp: 228236

Ion Ratio Lower Upper

83 100

131 9.8 4.8 14.4

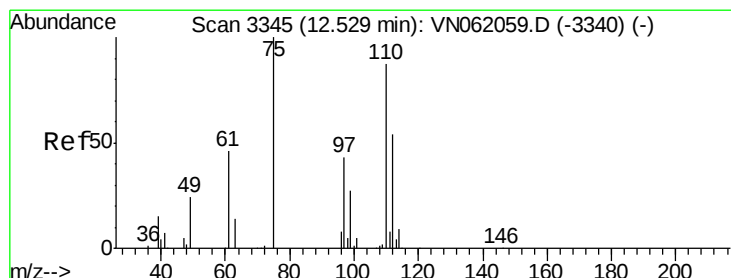
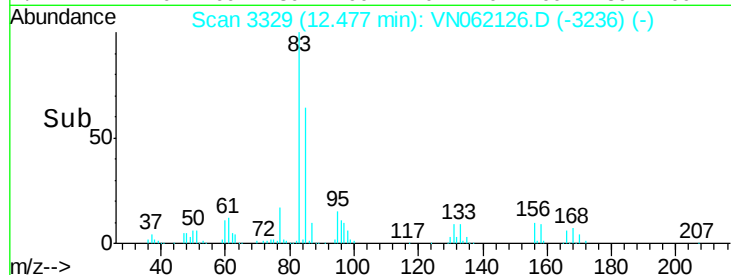
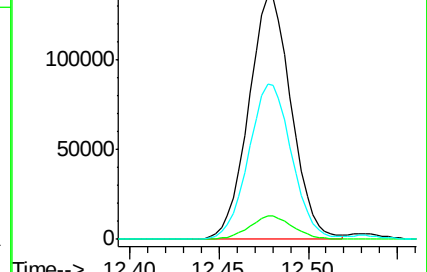
85 64.1 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN062126.D (-3236) (-)

Ion 130.80 (130.50 to 131.50): VN062126.D (-3236) (-)

Ion 84.90 (84.60 to 85.60): VN062126.D (-3236) (-)



#76

1,2,3-Trichloropropane

Concen: 60.627 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN062126.D

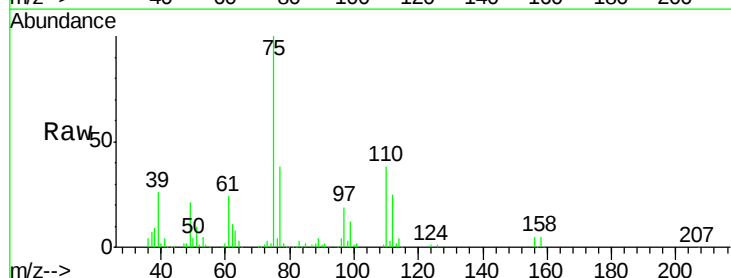
Acq: 25 Jun 2020 21:18

Tgt Ion: 75 Resp: 282212

Ion Ratio Lower Upper

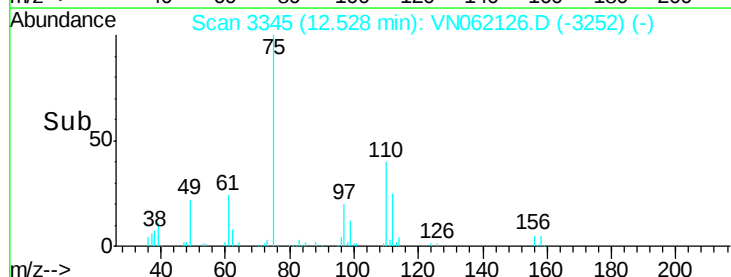
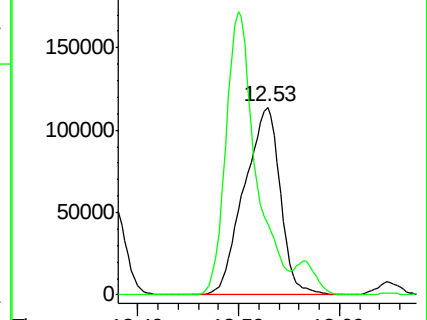
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062126.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062126.D (-3252) (-)





#77

Bromobenzene

Concen: 47.174 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

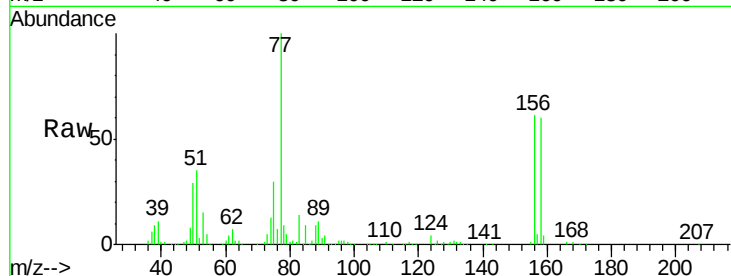
Tgt Ion:156 Resp: 179265

Ion Ratio Lower Upper

156 100

77 199.1 104.6 313.8

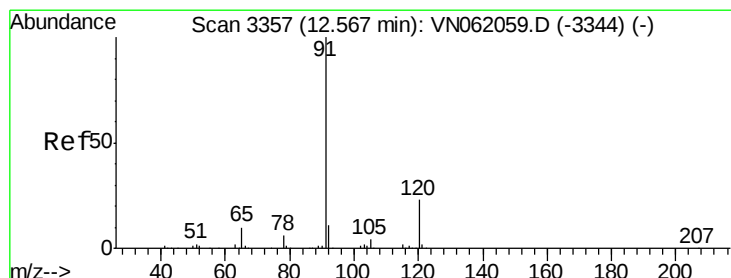
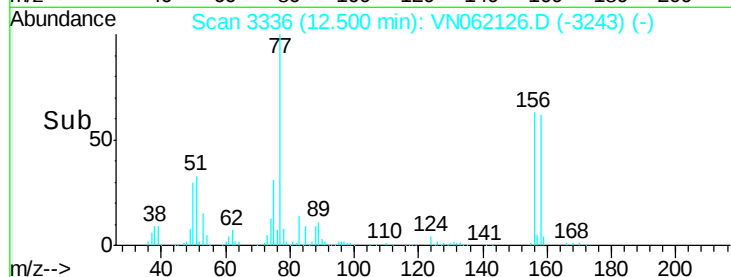
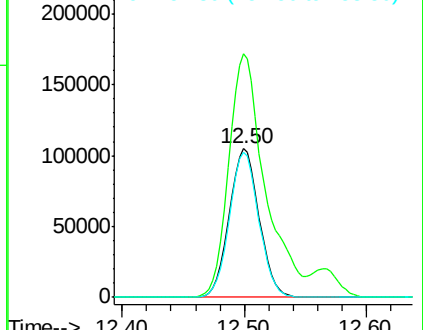
158 96.2 48.0 144.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 47.528 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. -0.00 min

Lab File: VN062126.D

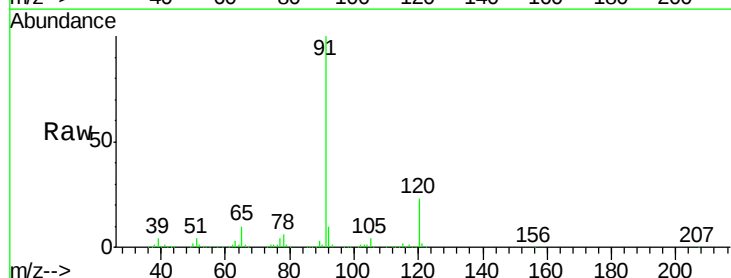
Acq: 25 Jun 2020 21:18

Tgt Ion: 91 Resp: 832137

Ion Ratio Lower Upper

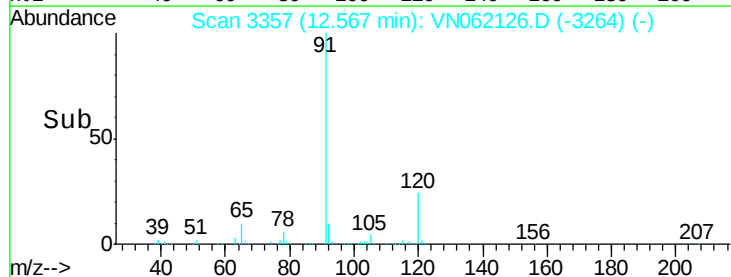
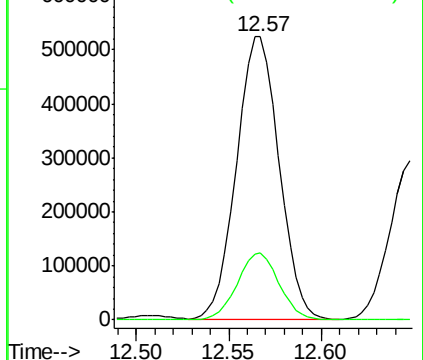
91 100

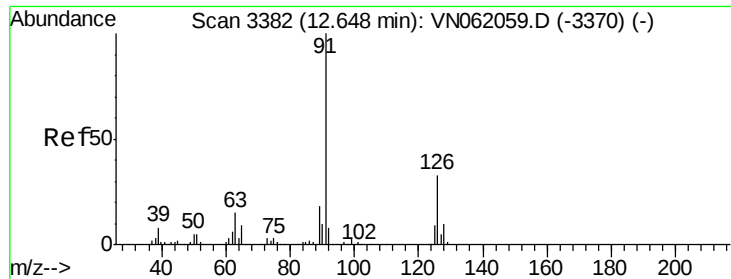
120 23.1 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

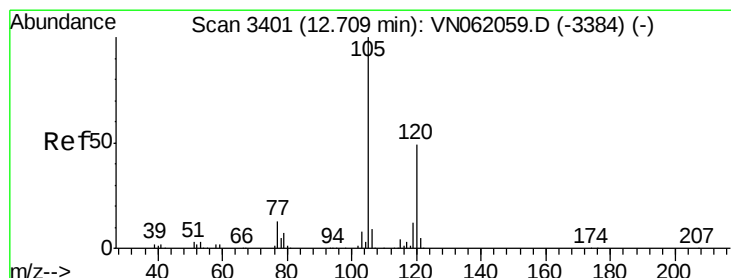
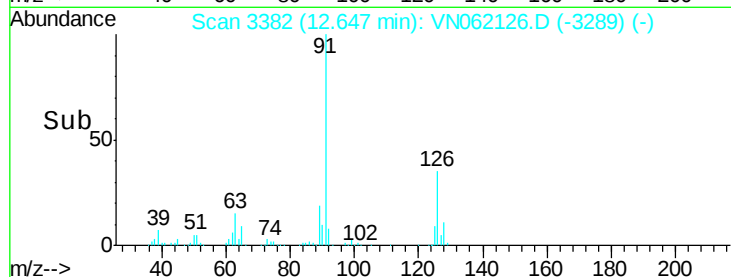
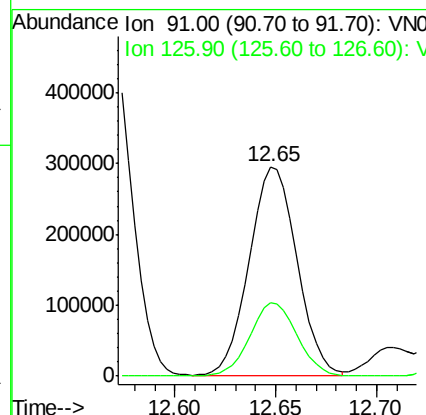
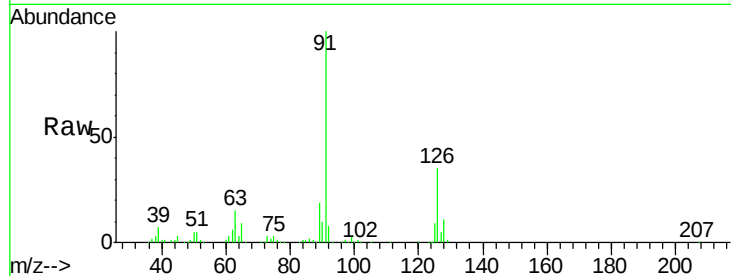




#79  
 2-Chlorotoluene  
 Concen: 46.088 ug/l  
 RT: 12.65 min Scan# 3382  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

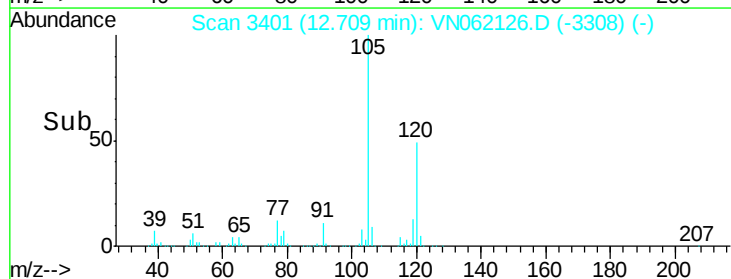
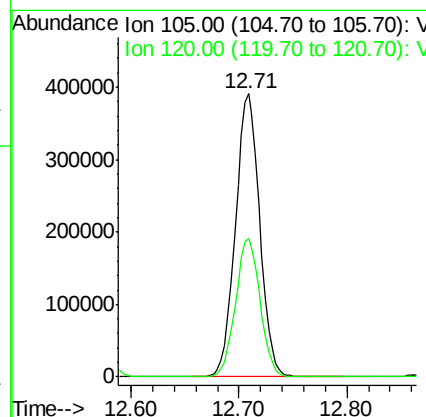
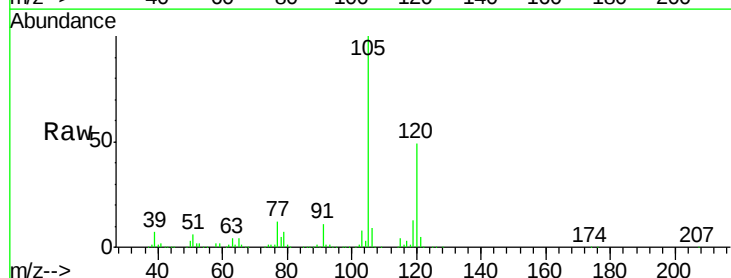
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

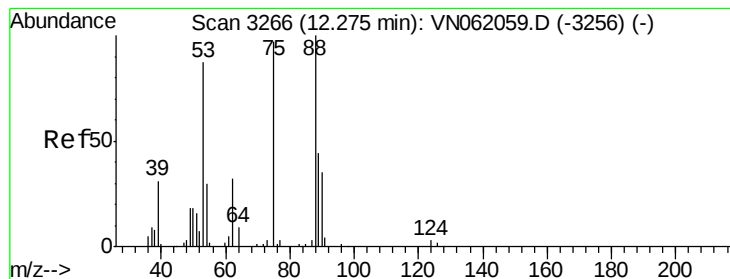
Tgt Ion: 91 Resp: 487826  
 Ion Ratio Lower Upper  
 91 100  
 126 35.0 16.9 50.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.204 ug/l  
 RT: 12.71 min Scan# 3401  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 105 Resp: 610528  
 Ion Ratio Lower Upper  
 105 100  
 120 49.8 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 46.321 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

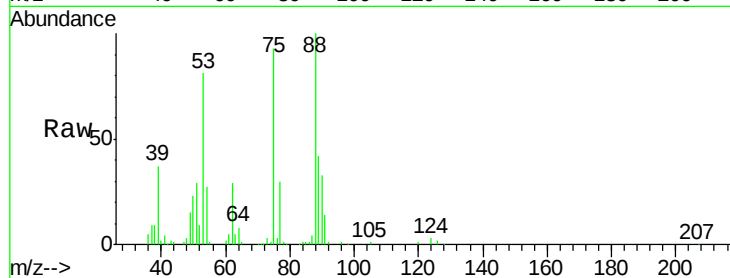
Tgt Ion: 75 Resp: 73832

Ion Ratio Lower Upper

75 100

53 87.8 72.0 108.0

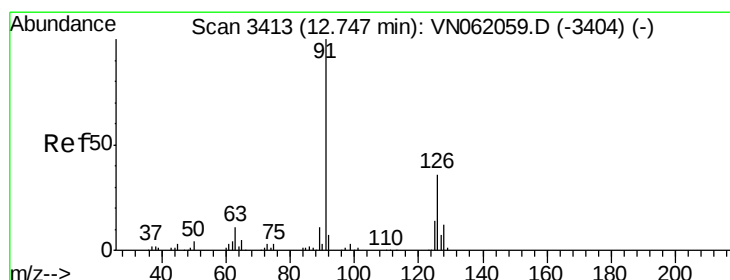
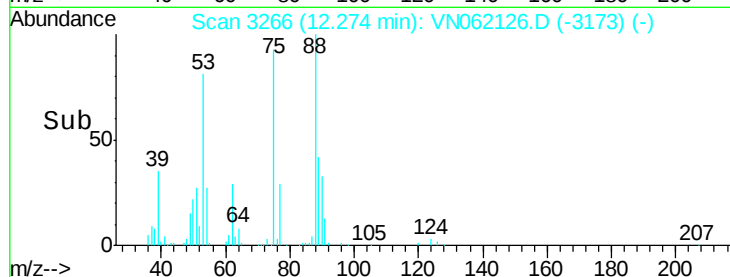
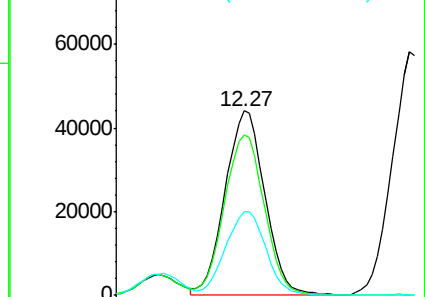
89 46.0 36.9 55.3



Abundance Ion 74.90 (74.60 to 75.60): VN062126.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062126.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062126.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 46.302 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062126.D

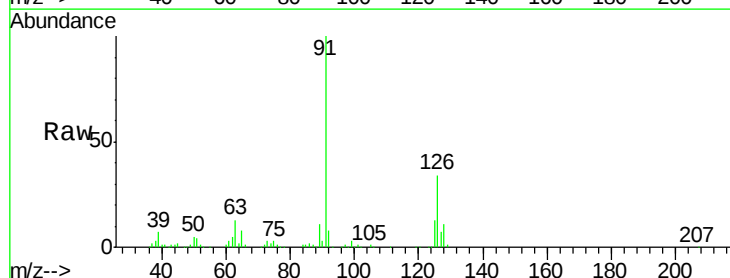
Acq: 25 Jun 2020 21:18

Tgt Ion: 91 Resp: 506804

Ion Ratio Lower Upper

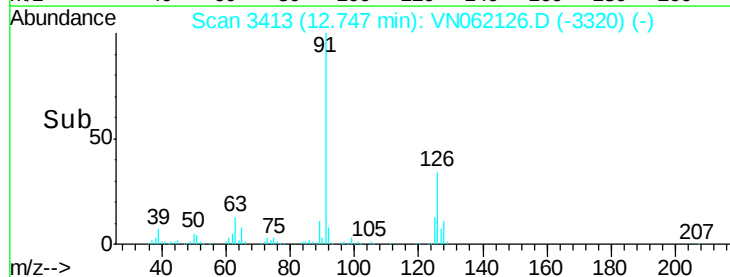
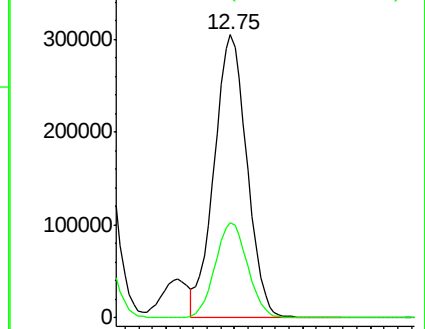
91 100

126 33.3 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN062126.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062126.D (-3320) (-)

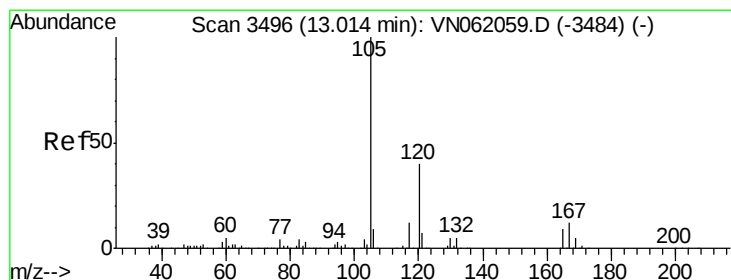
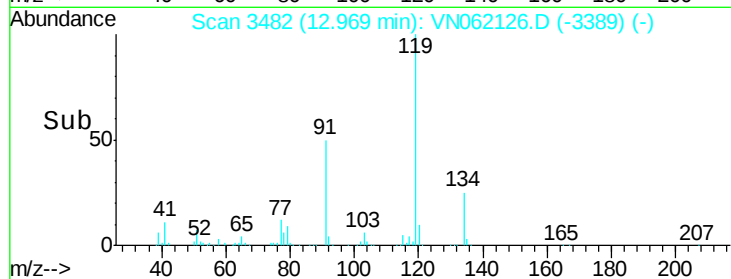
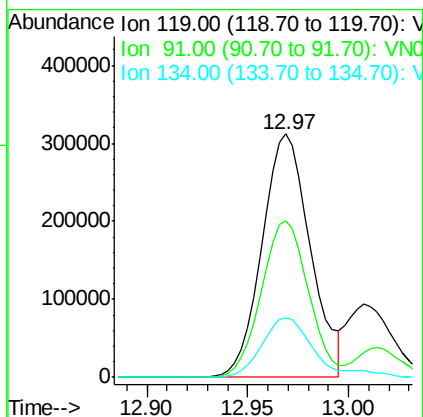
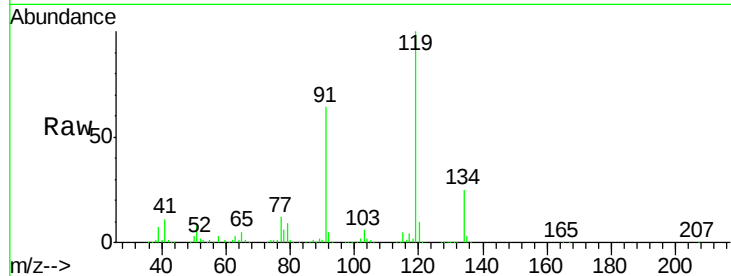




#83  
 tert-Butylbenzene  
 Concen: 48.883 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

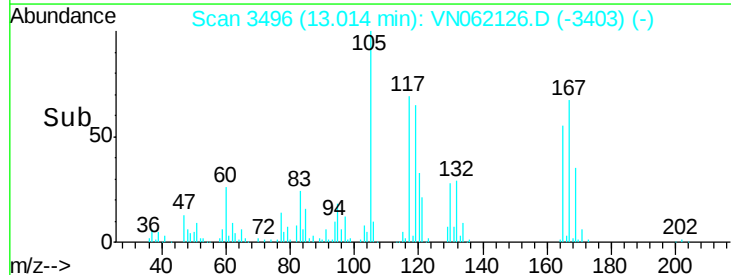
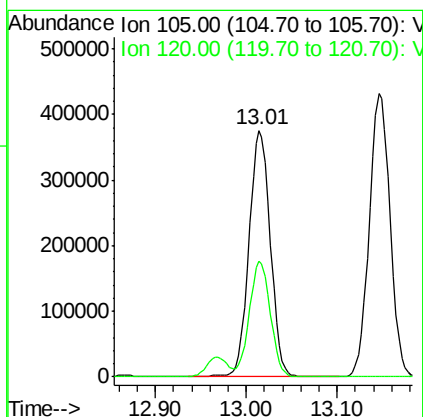
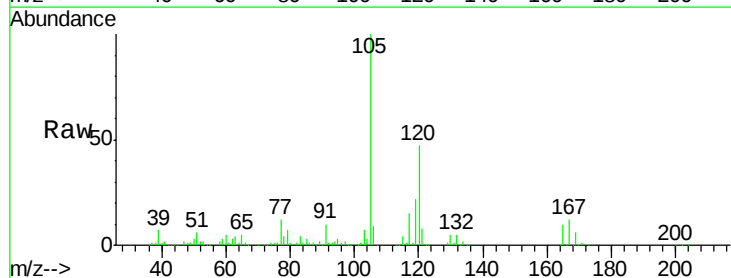
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:119 Resp: 519094  
 Ion Ratio Lower Upper  
 119 100  
 91 63.1 31.7 95.1  
 134 26.5 13.1 39.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.288 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion:105 Resp: 610812  
 Ion Ratio Lower Upper  
 105 100  
 120 46.5 23.2 69.5

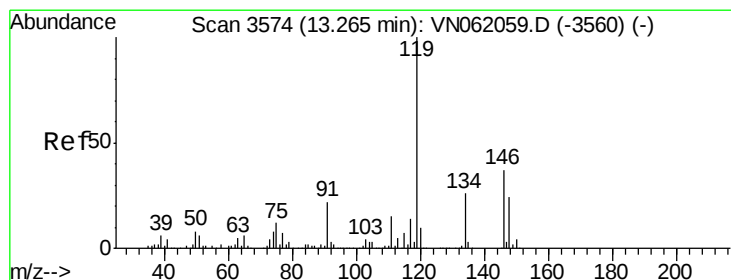
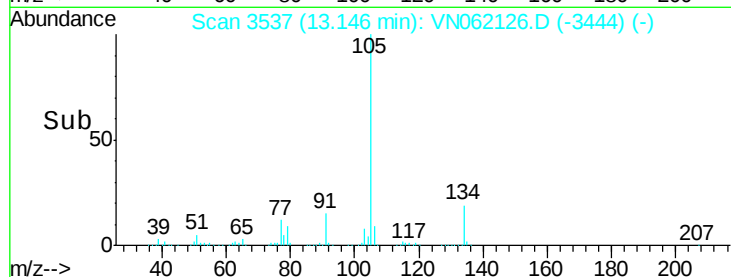
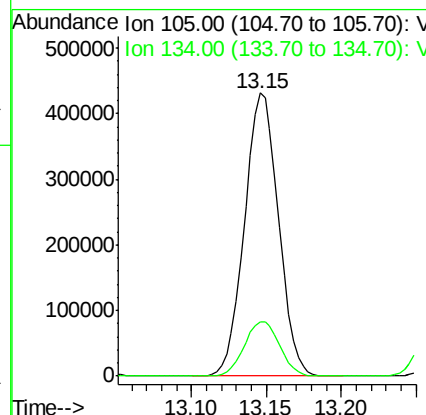
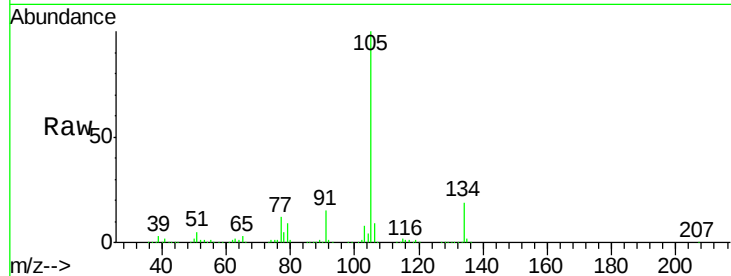




#85  
 sec-Butylbenzene  
 Concen: 48.626 ug/l  
 RT: 13.15 min Scan# 3537  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

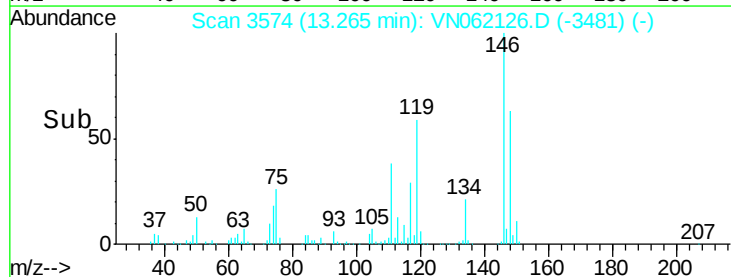
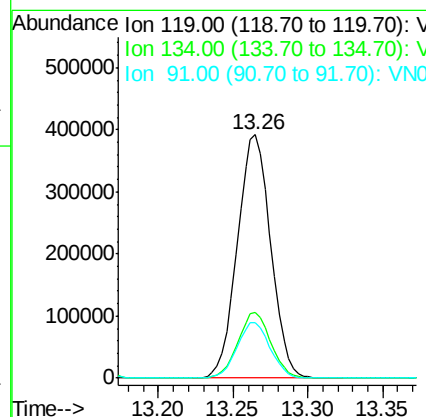
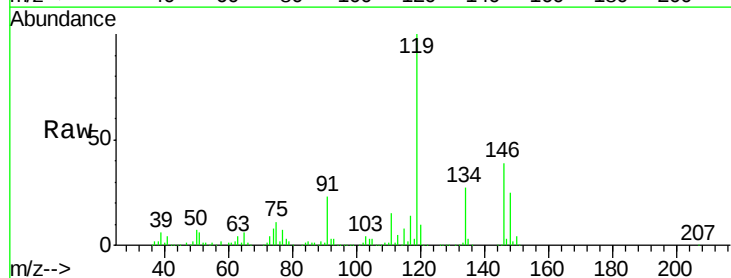
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

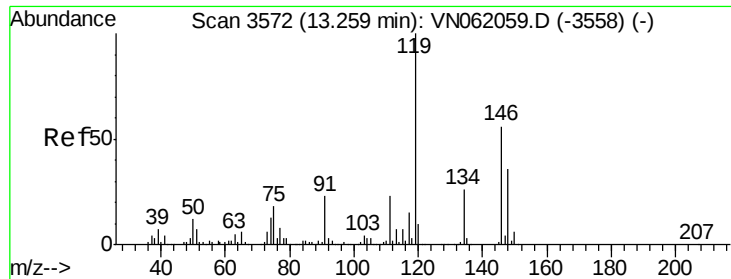
Tgt Ion:105 Resp: 682307  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.7 29.1



#86  
 p-Isopropyltoluene  
 Concen: 49.315 ug/l  
 RT: 13.26 min Scan# 3574  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion:119 Resp: 606256  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.0 39.0  
 91 22.8 11.3 33.8

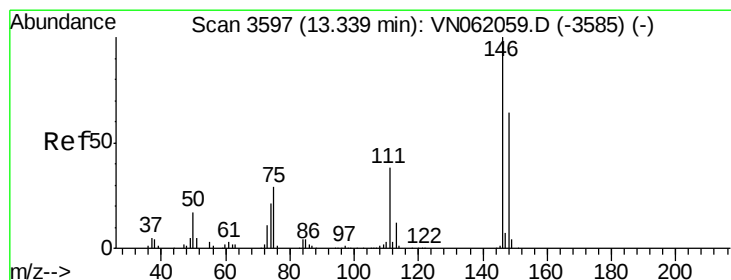
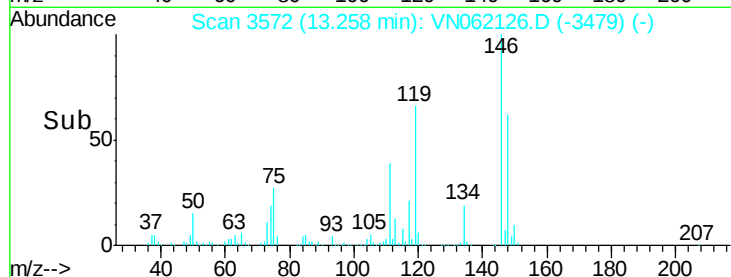
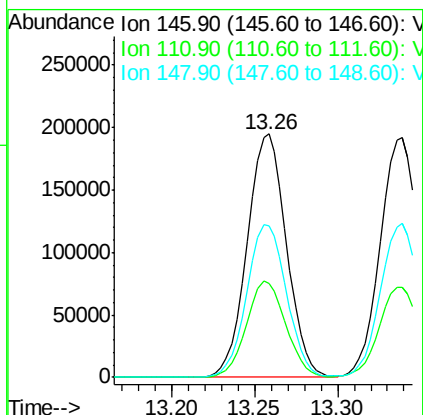
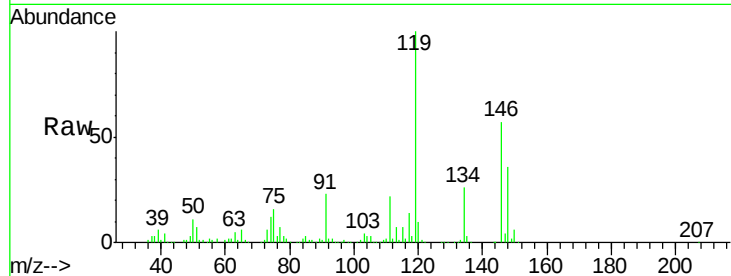




#87  
 1,3-Dichlorobenzene  
 Concen: 48.084 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

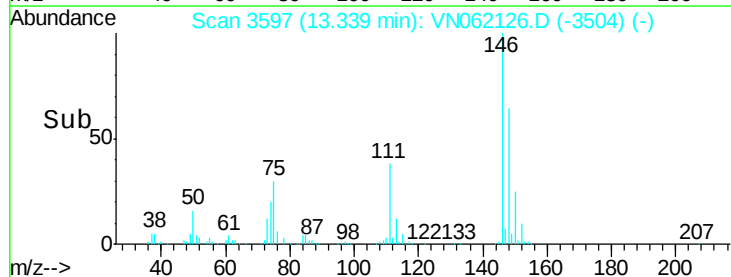
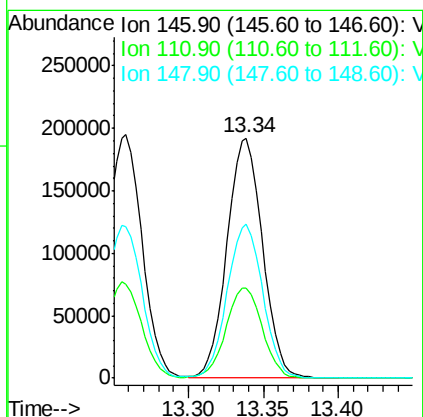
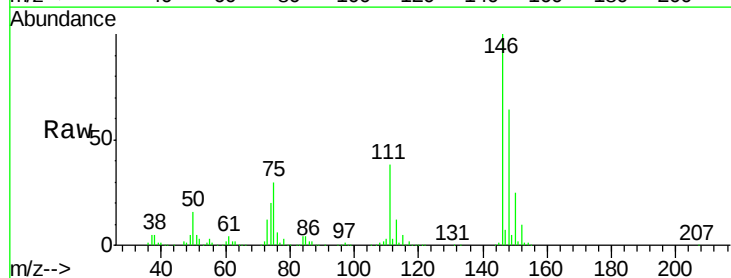
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

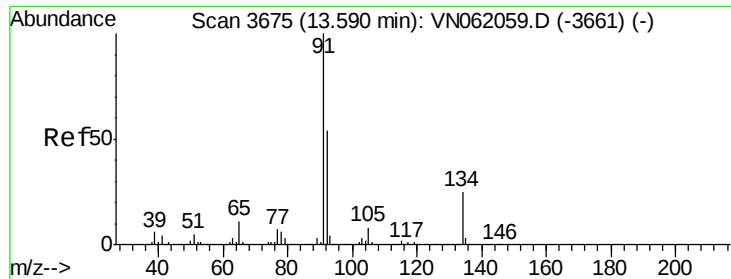
Tgt Ion:146 Resp: 320863  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 20.3 61.0  
 148 63.7 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 46.092 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion:146 Resp: 317048  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 19.9 59.6  
 148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 48.326 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

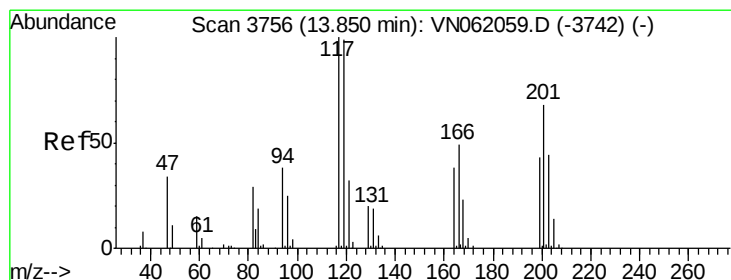
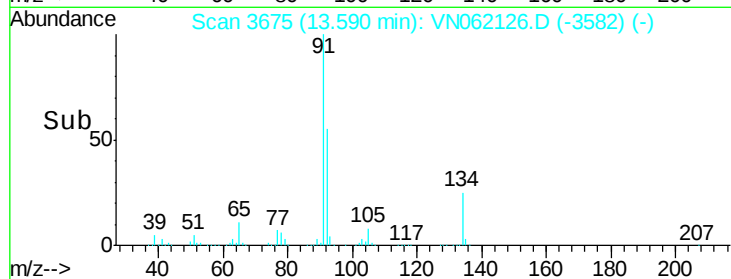
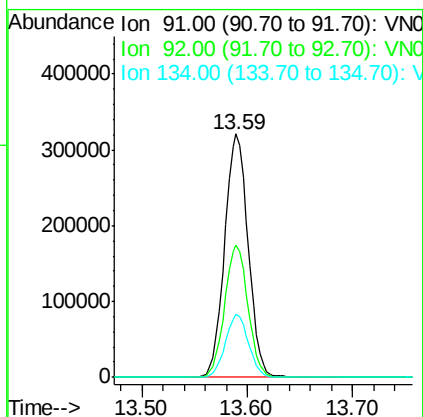
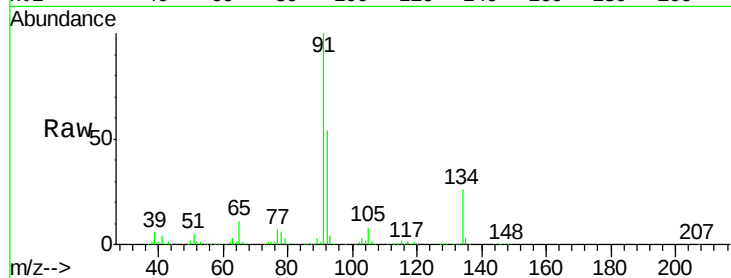
Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 493917 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.9  | 26.6  | 79.7   |
| 134      | 25.6  | 12.3  | 36.9   |



#90

Hexachloroethane

Concen: 47.053 ug/l

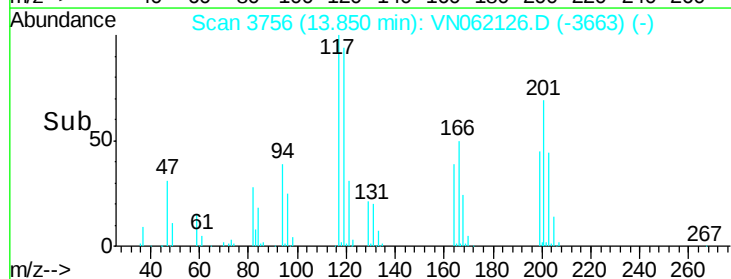
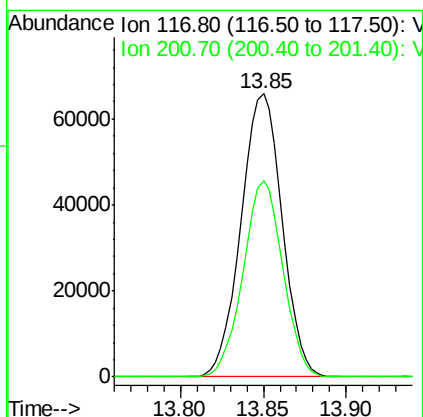
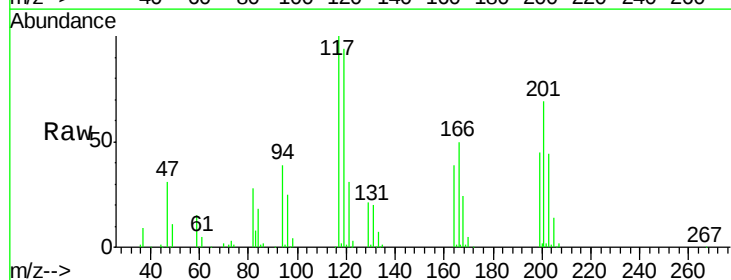
RT: 13.85 min Scan# 3756

Delta R.T. -0.00 min

Lab File: VN062126.D

Acq: 25 Jun 2020 21:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 113491 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 66.8  | 32.7  | 98.1   |

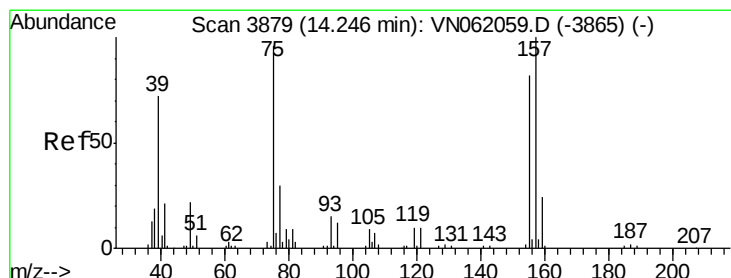
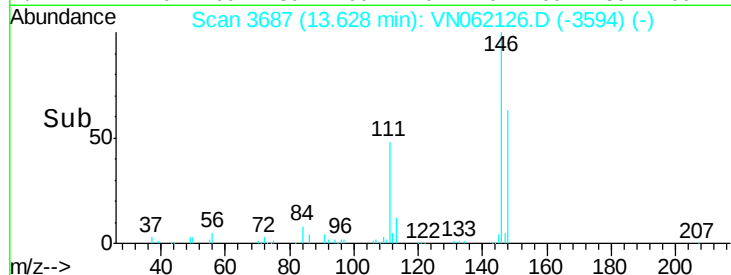
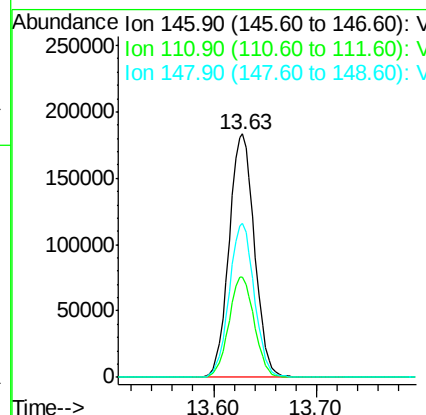
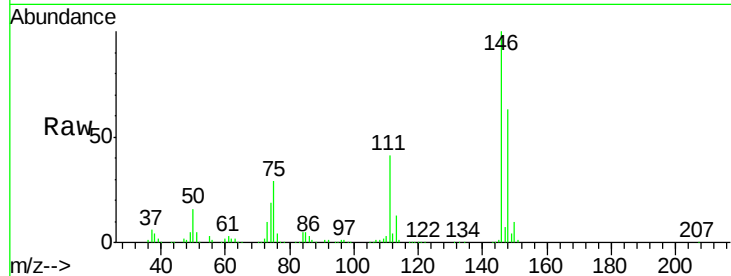




#91  
 1,2-Dichlorobenzene  
 Concen: 48.559 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

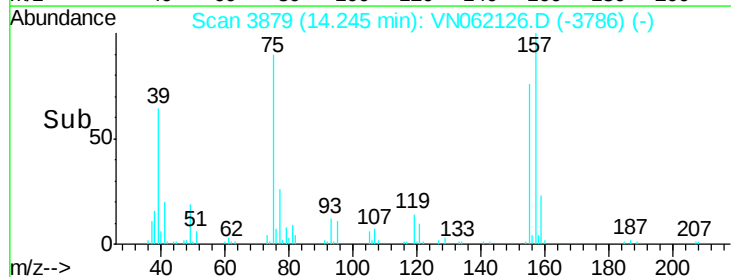
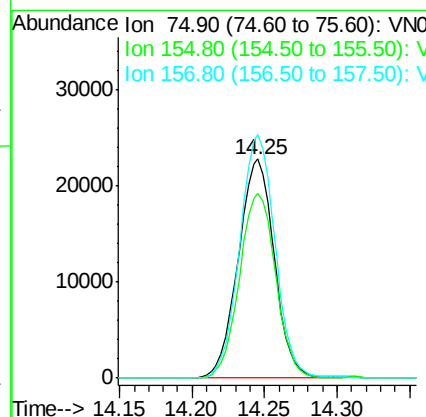
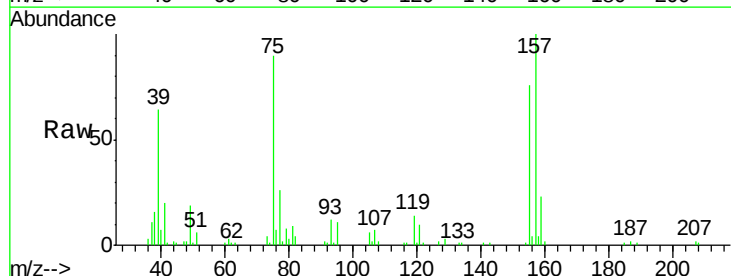
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

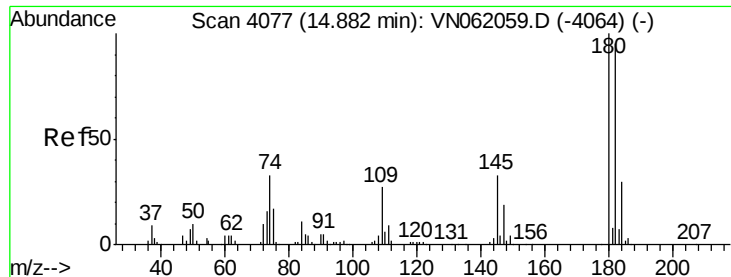
Tgt Ion: 146 Resp: 314213  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 21.2 63.6  
 148 62.3 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.389 ug/l  
 RT: 14.25 min Scan# 3879  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion: 75 Resp: 39484  
 Ion Ratio Lower Upper  
 75 100  
 155 84.1 40.8 122.4  
 157 108.5 51.4 154.3

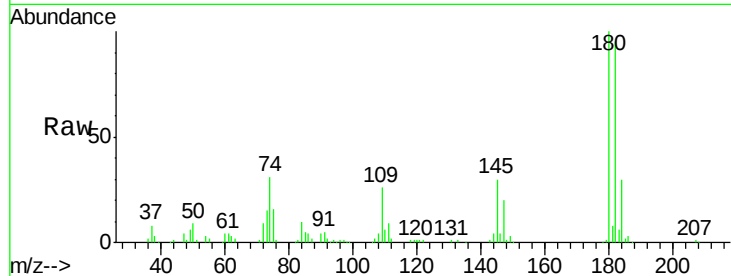




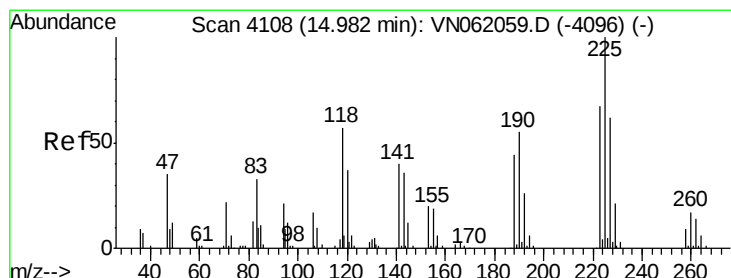
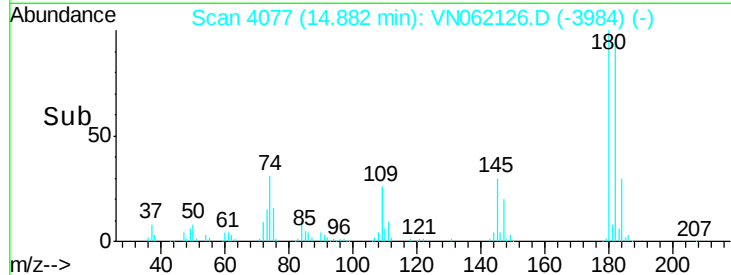
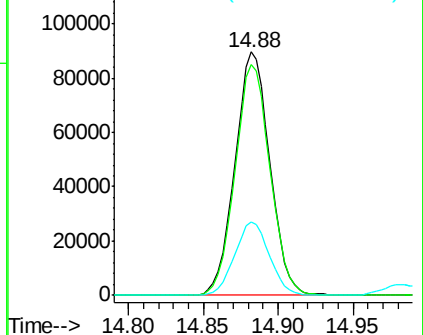
#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.423 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. -0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:180 Resp: 145362  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 48.0 144.2  
 145 30.2 16.0 48.0

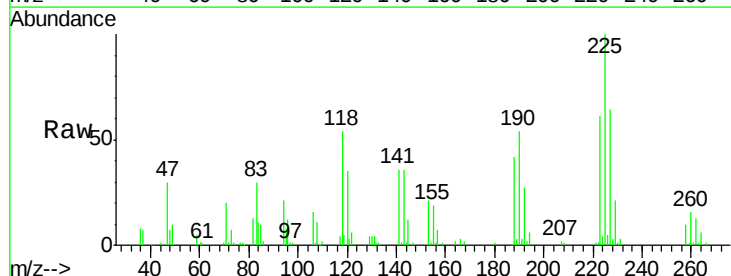


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

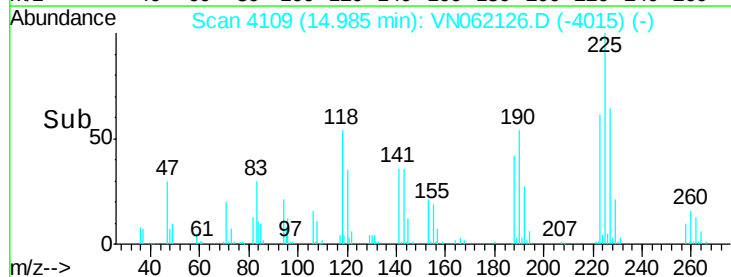
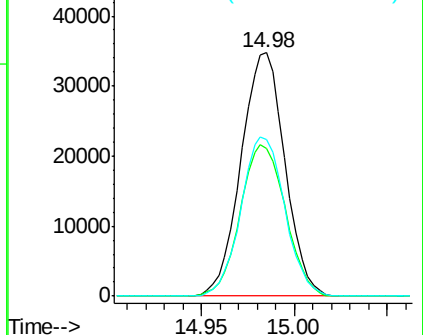


#94  
 Hexachlorobutadiene  
 Concen: 46.630 ug/l  
 RT: 14.98 min Scan# 4109  
 Delta R.T. 0.00 min  
 Lab File: VN062126.D  
 Acq: 25 Jun 2020 21:18

Tgt Ion:225 Resp: 57250  
 Ion Ratio Lower Upper  
 225 100  
 223 64.1 32.9 98.7  
 227 65.4 31.3 93.8



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

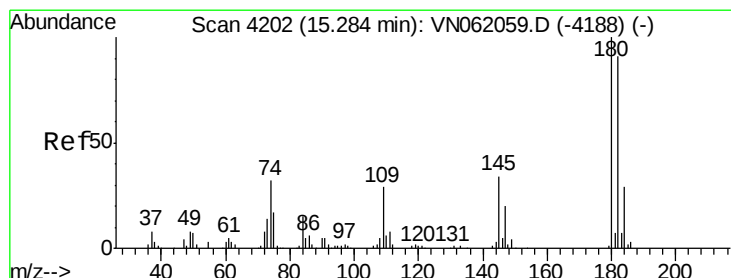
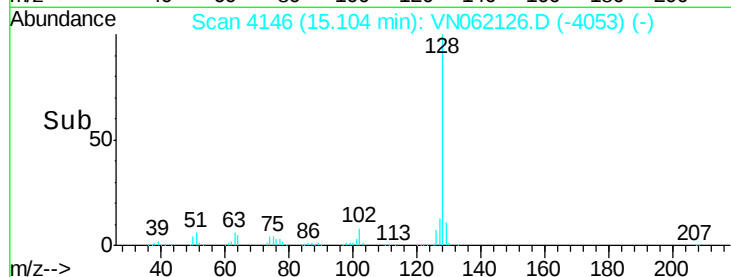
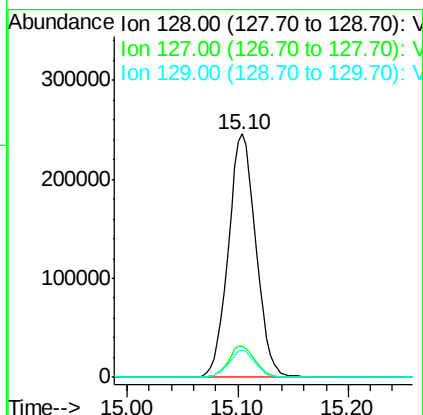
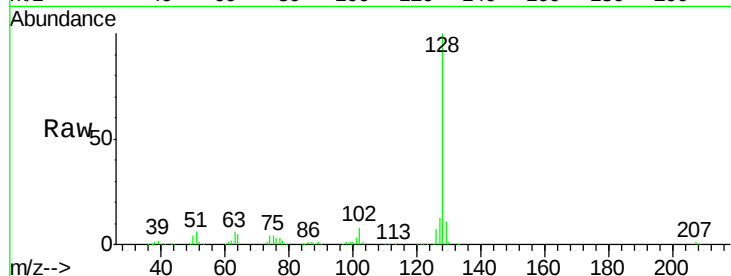




#95  
Naphthalene  
Concen: 45.602 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 426208  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.5 15.7  
129 10.6 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 50.674 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. -0.00 min  
Lab File: VN062126.D  
Acq: 25 Jun 2020 21:18

Tgt Ion:180 Resp: 146469  
Ion Ratio Lower Upper  
180 100  
182 94.3 46.8 140.4  
145 33.1 16.4 49.2

