

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN080520\  
 Data File : VN062753.D  
 Acq On : 5 Aug 2020 11:02  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

Quant Time: Aug 05 12:41:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N080520W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 05 12:39:06 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 182090   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 300028   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 278204   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 110835   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |      |       |      |
|---------------------------|--------|-----|----------|------|-------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 3711     | 1.30 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.60% |      |
| 35) Dibromofluoromethane  | 7.54   | 113 | 2309     | 1.17 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.34% |      |
| 50) Toluene-d8            | 10.06  | 98  | 8096     | 1.03 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.06% |      |
| 62) 4-Bromofluorobenzene  | 12.38  | 95  | 2967     | 1.02 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.04% |      |

## Target Compounds

|                               |      |     |       |       |        | Qvalue |
|-------------------------------|------|-----|-------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 2423  | 1.058 | ug/l   | 96     |
| 3) Chloromethane              | 2.03 | 50  | 2666  | 0.924 | ug/l # | 84     |
| 4) Vinyl Chloride             | 2.16 | 62  | 2280  | 0.901 | ug/l   | 92     |
| 5) Bromomethane               | 2.52 | 94  | 1942  | 1.615 | ug/l   | 99     |
| 6) Chloroethane               | 2.66 | 64  | 1623  | 1.337 | ug/l # | 85     |
| 7) Trichlorofluoromethane     | 2.97 | 101 | 4508  | 1.423 | ug/l   | 95     |
| 8) Diethyl Ether              | 3.37 | 74  | 1214  | 0.891 | ug/l   | 86     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 2206  | 1.166 | ug/l   | 99     |
| 10) Methyl Iodide             | 3.90 | 142 | 1102  | 0.463 | ug/l # | 76     |
| 11) Tert butyl alcohol        | 4.74 | 59  | 1530  | 3.304 | ug/l # | 72     |
| 12) 1,1-Dichloroethene        | 3.68 | 96  | 2192  | 1.156 | ug/l # | 77     |
| 13) Acrolein                  | 3.57 | 56  | 1073  | 2.676 | ug/l   | 96     |
| 14) Allyl chloride            | 4.27 | 41  | 3650  | 0.910 | ug/l # | 88     |
| 15) Acrylonitrile             | 4.94 | 53  | 5174  | 4.328 | ug/l   | 93     |
| 16) Acetone                   | 3.78 | 43  | 6475  | 6.077 | ug/l   | 93     |
| 17) Carbon Disulfide          | 4.00 | 76  | 6963  | 1.136 | ug/l   | 99     |
| 18) Methyl Acetate            | 4.28 | 43  | 4035  | 1.495 | ug/l # | 68     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 5022  | 0.700 | ug/l   | 95     |
| 20) Methylene Chloride        | 4.49 | 84  | 2928  | 1.178 | ug/l # | 84     |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96  | 1904  | 0.907 | ug/l # | 73     |
| 22) Diisopropyl ether         | 5.90 | 45  | 6572  | 0.808 | ug/l # | 75     |
| 23) Vinyl Acetate             | 5.84 | 43  | 27359 | 4.205 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 5.78 | 63  | 1936  | 0.439 | ug/l # | 84     |
| 25) 2-Butanone                | 6.80 | 43  | 7438  | 4.623 | ug/l   | 100    |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 4587  | 1.244 | ug/l # | 60     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 2518  | 1.045 | ug/l   | 88     |
| 28) Bromochloromethane        | 7.15 | 49  | 1907  | 0.887 | ug/l # | 97     |
| 29) Tetrahydrofuran           | 7.17 | 42  | 4788  | 4.418 | ug/l # | 82     |
| 30) Chloroform                | 7.32 | 83  | 4765  | 1.117 | ug/l   | 96     |
| 31) Cyclohexane               | 7.62 | 56  | 7649  | 1.875 | ug/l # | 45     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 3990  | 1.104 | ug/l # | 52     |
| 36) 1,1-Dichloropropene       | 7.76 | 75  | 3198  | 1.017 | ug/l   | 93     |
| 37) Ethyl Acetate             | 6.90 | 43  | 3092  | 0.919 | ug/l # | 75     |
| 38) Carbon Tetrachloride      | 7.72 | 117 | 2081  | 0.672 | ug/l   | 92     |

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 Quant Title : SW846 8260  
 QLast Update : Wed Aug 05 12:39:06 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 3618     | 1.051  | ug/l # | 79       |
| 40) Benzene                    | 8.00  | 78   | 9807     | 1.037  | ug/l   | 94       |
| 41) Methacrylonitrile          | 7.12  | 41   | 1378     | 0.923  | ug/l # | 48       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 3947     | 1.112  | ug/l # | 78       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 5205     | 0.959  | ug/l # | 92       |
| 44) Trichloroethene            | 8.80  | 130  | 2366     | 1.098  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 2452     | 0.924  | ug/l # | 82       |
| 46) Dibromomethane             | 9.17  | 93   | 1533     | 0.983  | ug/l   | 92       |
| 47) Bromodichloromethane       | 9.37  | 83   | 3453     | 1.010  | ug/l # | 93       |
| 48) Methyl methacrylate        | 9.17  | 41   | 2409     | 0.925  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 806      | 19.342 | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 14424    | 4.363  | ug/l   | 91       |
| 52) Toluene                    | 10.13 | 92   | 5405     | 0.974  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene      | 10.36 | 75   | 3704     | 0.980  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 9.80  | 75   | 3682     | 0.921  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane      | 10.54 | 97   | 2730     | 1.255  | ug/l # | 83       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 2777     | 0.800  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 3931     | 0.991  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 9.67  | 63   | 4004     | 4.092  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.73 | 43   | 10373    | 4.389  | ug/l   | 90       |
| 60) Dibromochloromethane       | 10.88 | 129  | 2509     | 1.024  | ug/l # | 53       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 2231     | 0.988  | ug/l   | 91       |
| 64) Tetrachloroethene          | 10.60 | 164  | 1992     | 1.103  | ug/l   | 94       |
| 65) Chlorobenzene              | 11.41 | 112  | 6273     | 1.078  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 2318     | 1.043  | ug/l # | 63       |
| 67) Ethyl Benzene              | 11.48 | 91   | 10087    | 0.946  | ug/l # | 87       |
| 68) m/p-Xylenes                | 11.60 | 106  | 7180     | 1.869  | ug/l   | 96       |
| 69) o-Xylene                   | 11.92 | 106  | 2899     | 0.793  | ug/l   | 73       |
| 70) Styrene                    | 11.94 | 104  | 5105     | 0.824  | ug/l   | 95       |
| 71) Bromoform                  | 12.10 | 173  | 2025     | 1.199  | ug/l # | 77       |
| 73) Isopropylbenzene           | 12.23 | 105  | 8344     | 0.956  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.05 | 43   | 2870     | 0.753  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 3578     | 1.184  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 4278     | 1.509  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 2369     | 1.128  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.57 | 91   | 9753     | 0.956  | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 6528     | 1.036  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 6811     | 0.937  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-buten | 12.28 | 75   | 897      | 0.885  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 6554     | 0.998  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 5930     | 0.980  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.02 | 105  | 5788     | 0.811  | ug/l   | 94       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 7595     | 0.938  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 6364     | 0.909  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 4106     | 1.105  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.26 | 146  | 4106     | 1.127  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 5512     | 0.920  | ug/l   | 93       |
| 90) Hexachloroethane           | 13.85 | 117  | 1743     | 1.169  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 3609     | 1.022  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 585      | 1.027  | ug/l   | 85       |

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Operator : JC/MD  
Sample : VSTDICC001  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

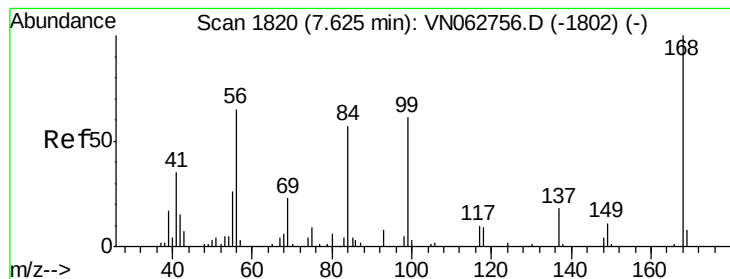
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC001

Quant Time: Aug 05 12:41:28 2020  
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Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|-------|------|----------|-------|--------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.89 | 180  | 1435     | 0.876 | ug/l   | 79       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 1536     | 1.424 | ug/l # | 75       |
| 95) Naphthalene            | 15.11 | 128  | 3583     | 0.793 | ug/l # | 90       |
| 96) 1,2,3-Trichlorobenzene | 15.29 | 180  | 1175     | 0.704 | ug/l   | 79       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

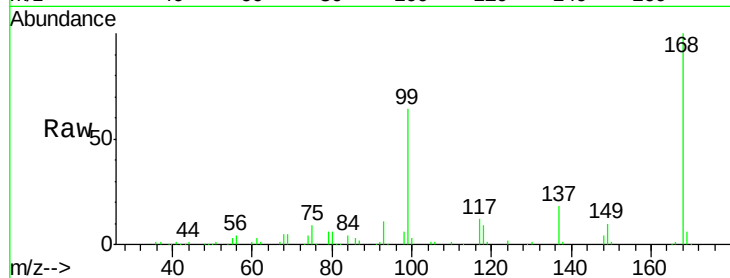
VSTDIC001

Tgt Ion: 168 Resp: 182090

Ion Ratio Lower Upper

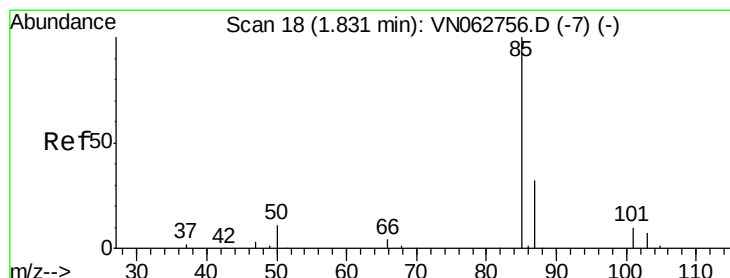
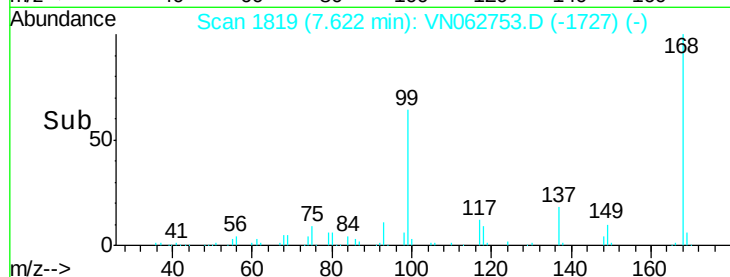
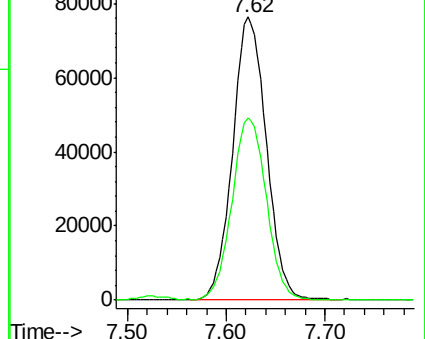
168 100

99 64.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 1.058 ug/l

RT: 1.83 min Scan# 17

Delta R.T. -0.00 min

Lab File: VN062753.D

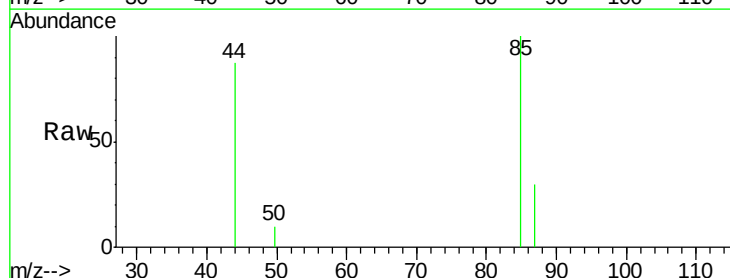
Acq: 5 Aug 2020 11:02

Tgt Ion: 85 Resp: 2423

Ion Ratio Lower Upper

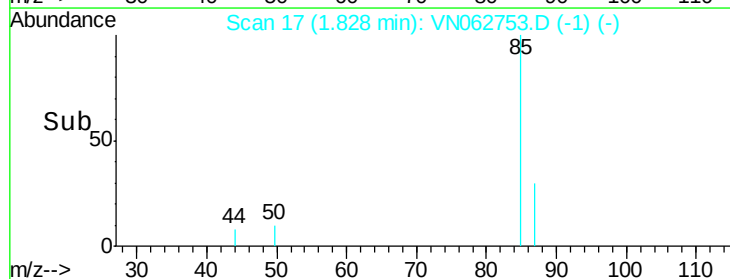
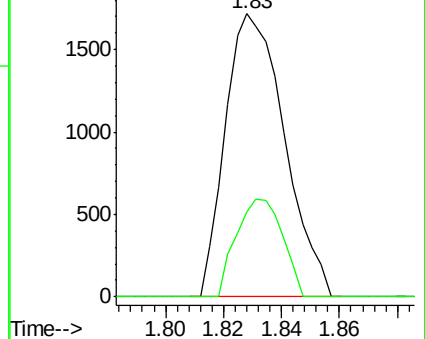
85 100

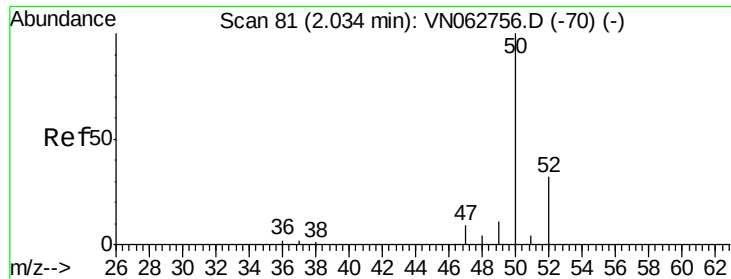
87 30.2 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 0.924 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

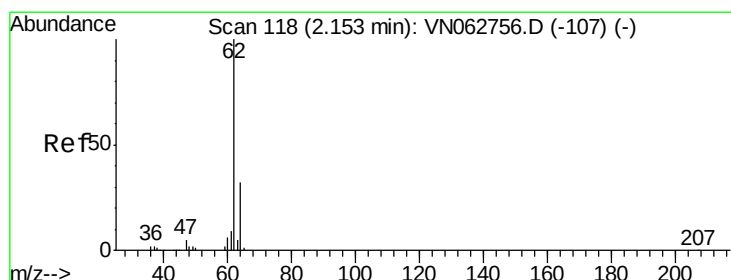
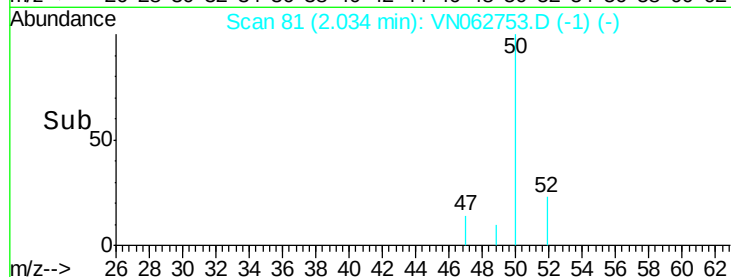
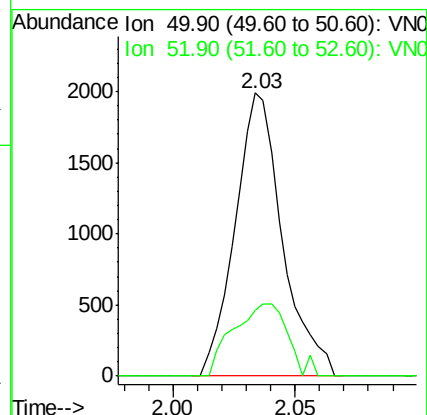
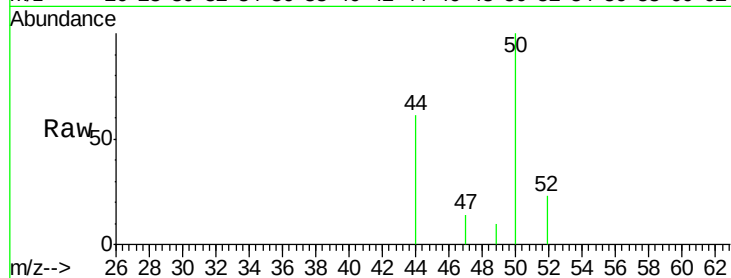
VSTDIC001

Tgt Ion: 50 Resp: 2666

Ion Ratio Lower Upper

50 100

52 23.3 25.6 38.4#



#4

Vinyl Chloride

Concen: 0.901 ug/l

RT: 2.16 min Scan# 119

Delta R.T. 0.00 min

Lab File: VN062753.D

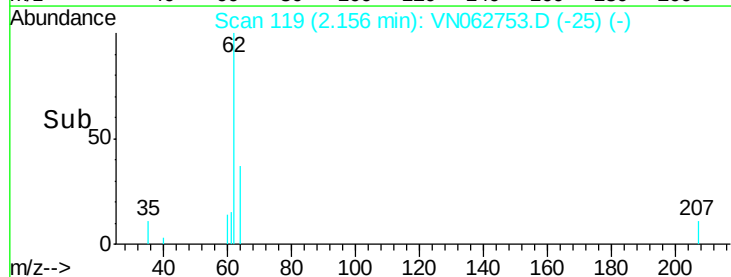
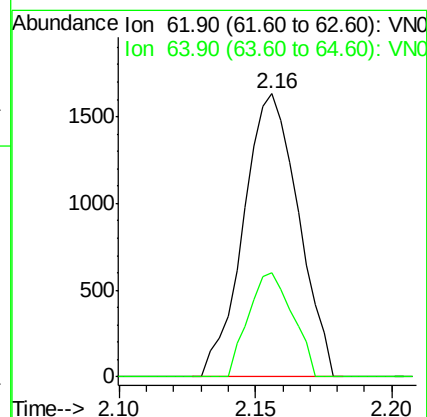
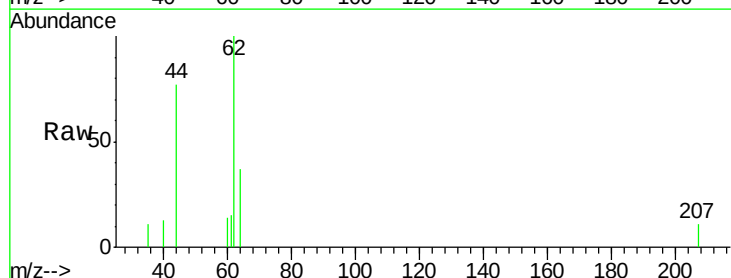
Acq: 5 Aug 2020 11:02

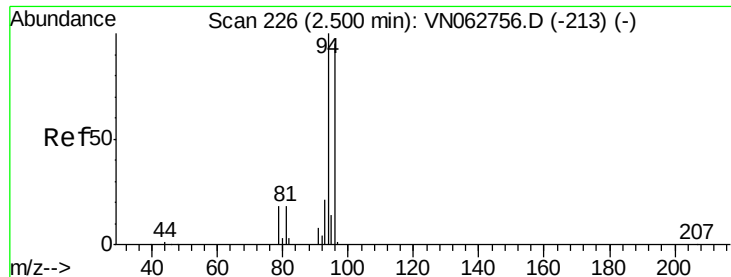
Tgt Ion: 62 Resp: 2280

Ion Ratio Lower Upper

62 100

64 36.6 25.8 38.8





#5

Bromomethane

Concen: 1.615 ug/l

RT: 2.52 min Scan# 233

Delta R.T. 0.02 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampled :

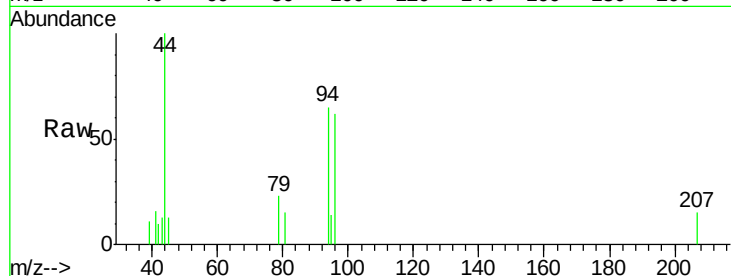
VSTDIC001

Tgt Ion: 94 Resp: 1942

Ion Ratio Lower Upper

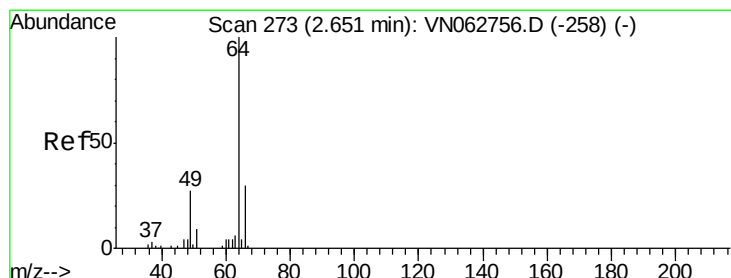
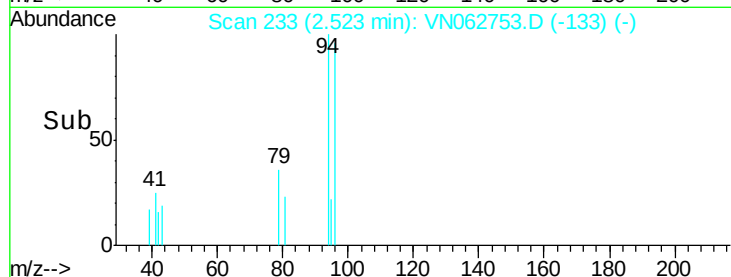
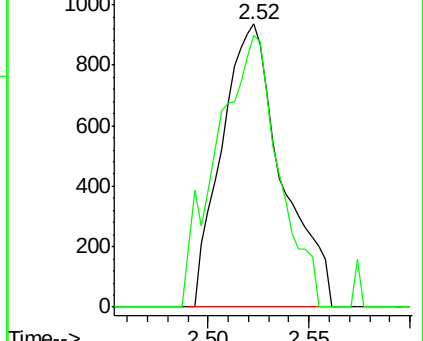
94 100

96 95.9 76.2 114.4



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 1.337 ug/l

RT: 2.66 min Scan# 276

Delta R.T. 0.01 min

Lab File: VN062753.D

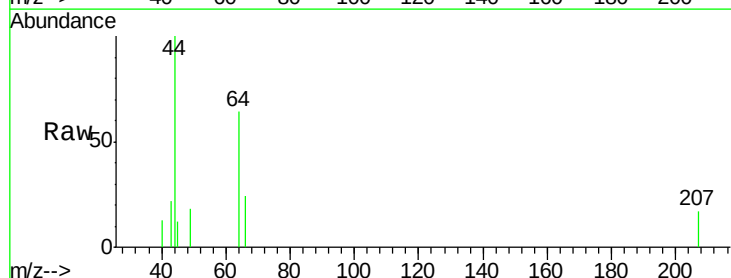
Acq: 5 Aug 2020 11:02

Tgt Ion: 64 Resp: 1623

Ion Ratio Lower Upper

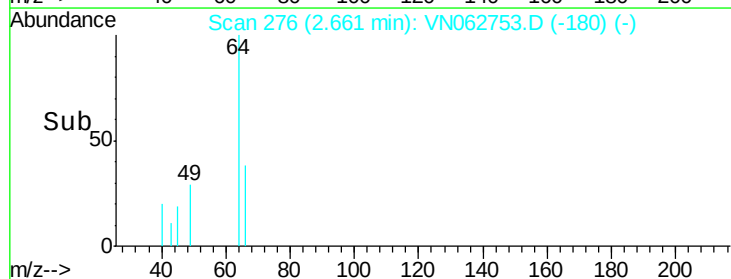
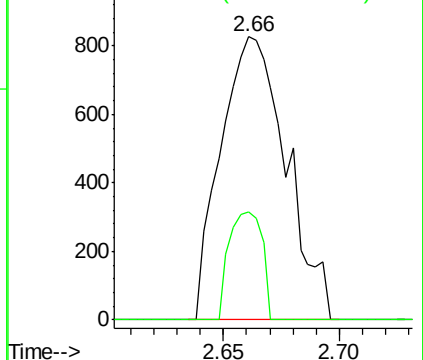
64 100

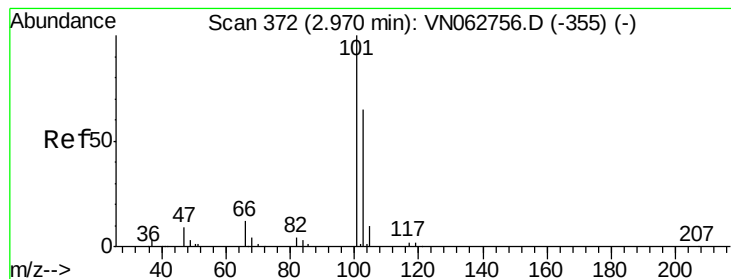
66 38.1 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



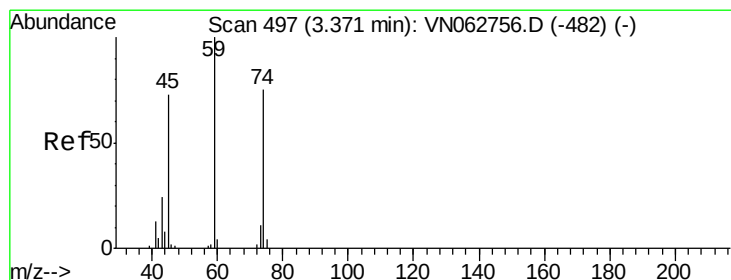
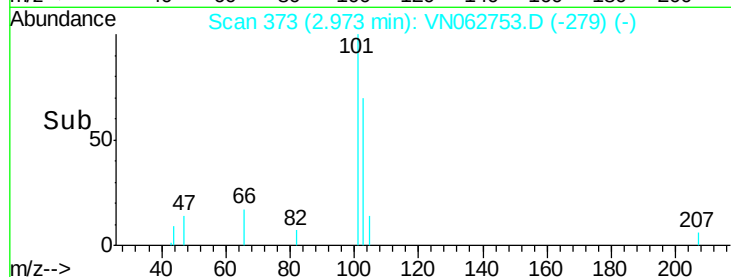
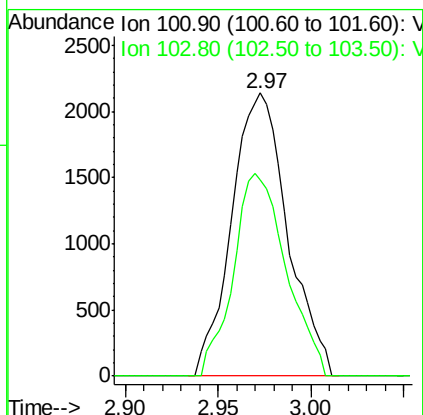
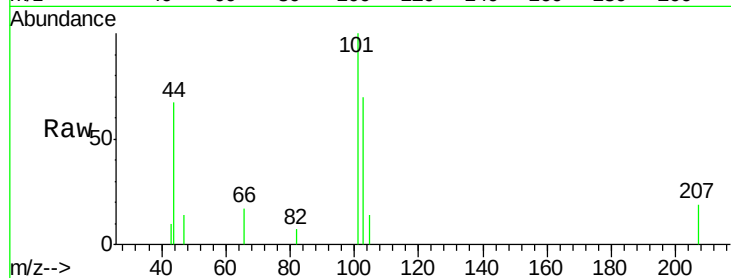


#7

Trichlorofluoromethane  
 Concen: 1.423 ug/l  
 RT: 2.97 min Scan# 373  
 Delta R.T. 0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

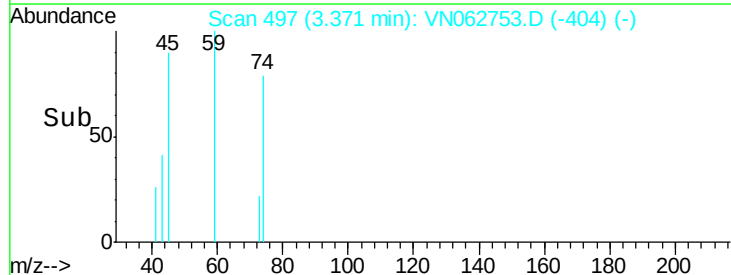
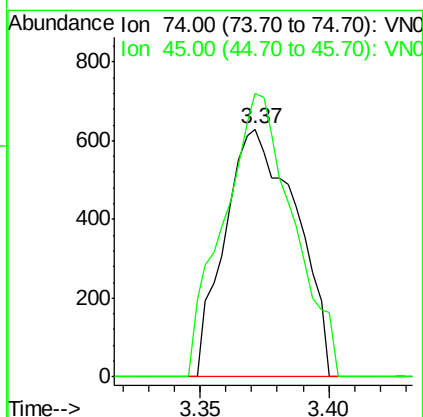
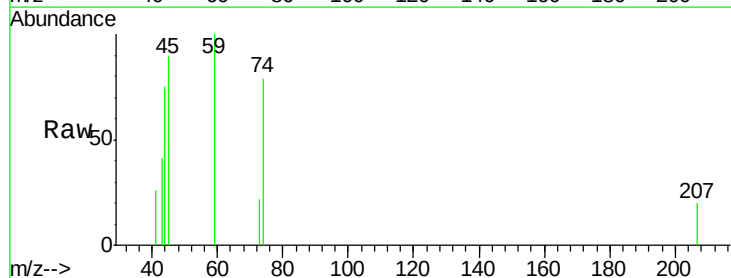
Tgt Ion:101 Resp: 4508  
 Ion Ratio Lower Upper  
 101 100  
 103 69.6 52.3 78.5



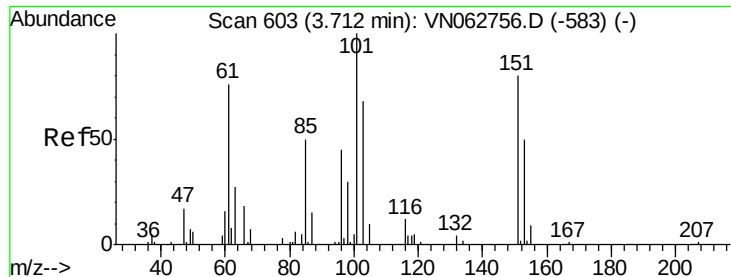
#8

Diethyl Ether  
 Concen: 0.891 ug/l  
 RT: 3.37 min Scan# 497  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 74 Resp: 1214  
 Ion Ratio Lower Upper  
 74 100  
 45 111.4 48.7 146.1







#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.166 ug/l

RT: 3.71 min Scan# 602

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

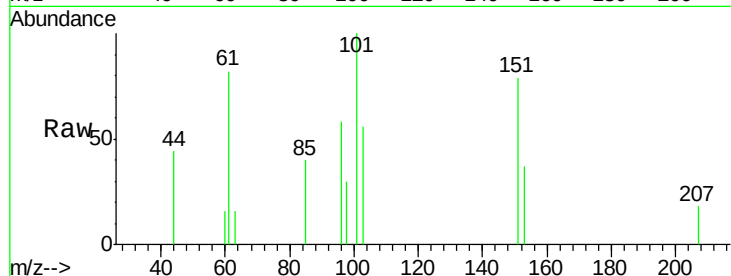
Tgt Ion:101 Resp: 2206

Ion Ratio Lower Upper

101 100

85 47.6 38.5 57.7

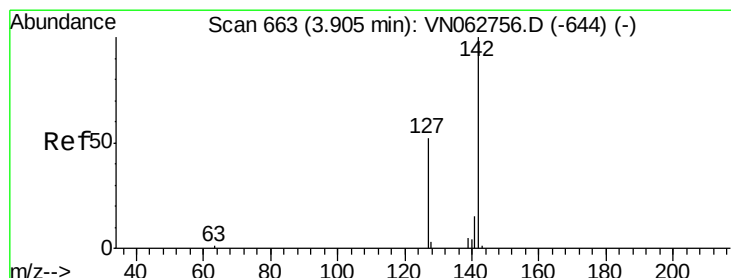
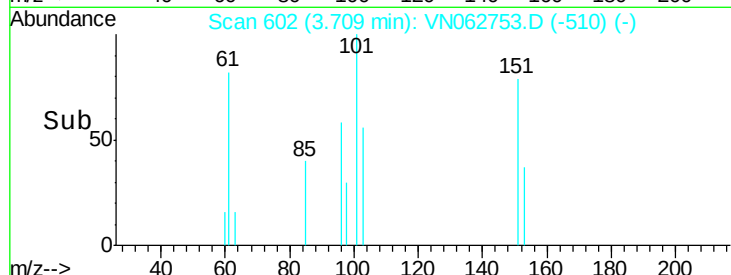
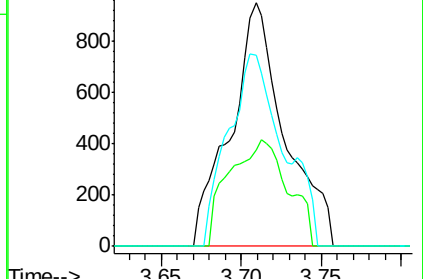
151 80.1 63.0 94.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.463 ug/l

RT: 3.90 min Scan# 662

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

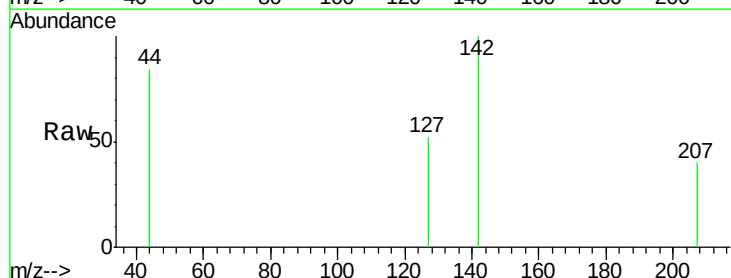
Tgt Ion:142 Resp: 1102

Ion Ratio Lower Upper

142 100

127 37.7 41.4 62.0#

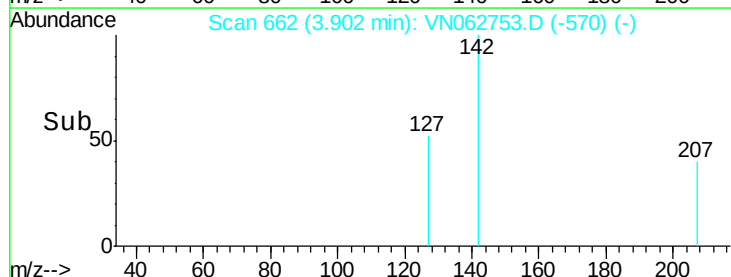
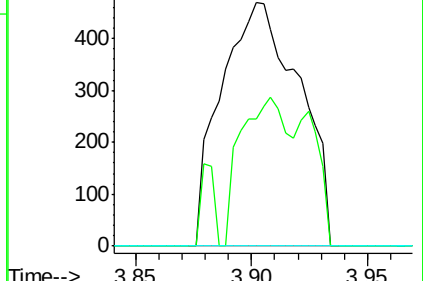
141 0.0 12.2 18.4#

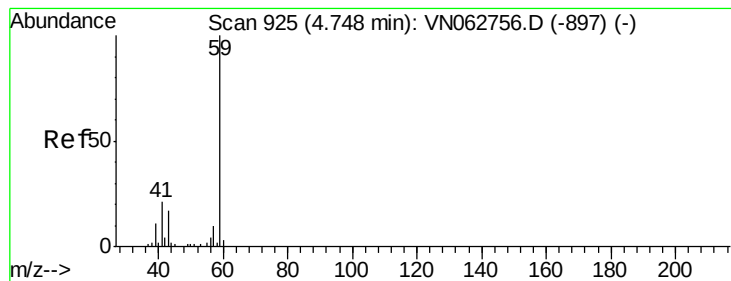


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 3.304 ug/l

RT: 4.74 min Scan# 923

Delta R.T. -0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampled :

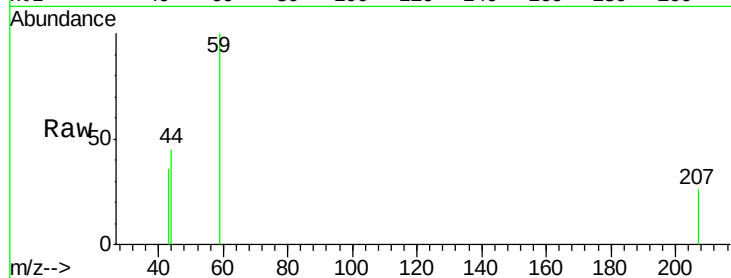
VSTDIC001

Tgt Ion: 59 Resp: 1530

Ion Ratio Lower Upper

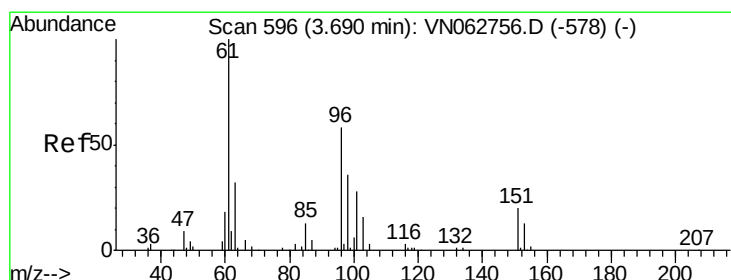
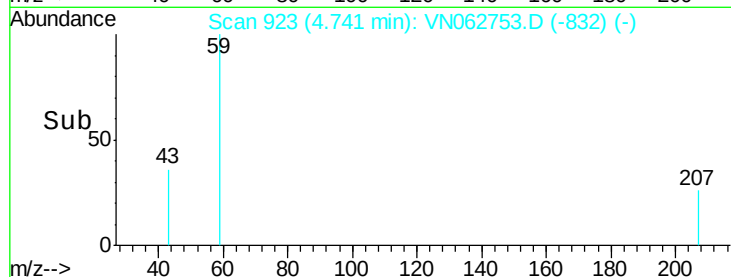
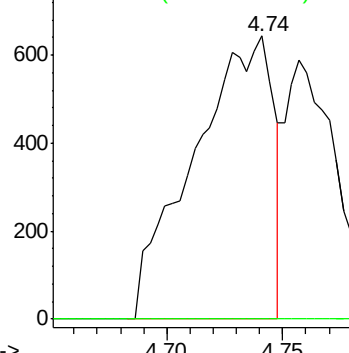
59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 1.156 ug/l

RT: 3.68 min Scan# 594

Delta R.T. -0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

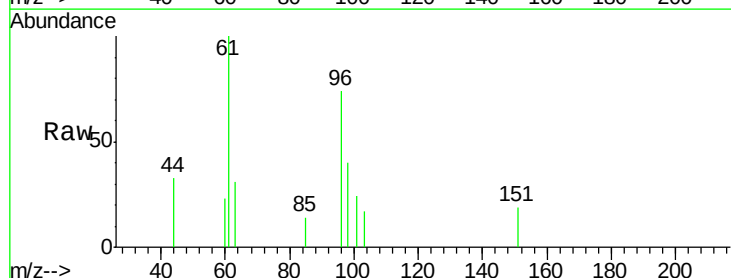
Tgt Ion: 96 Resp: 2192

Ion Ratio Lower Upper

96 100

61 135.9 139.0 208.6#

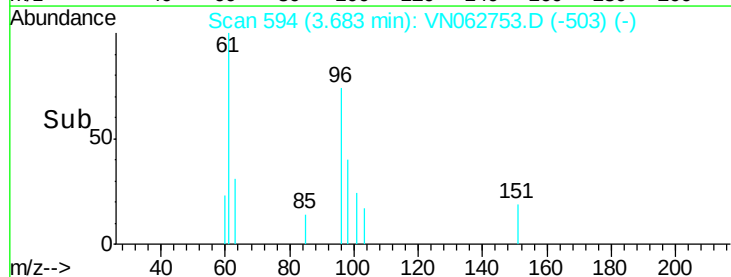
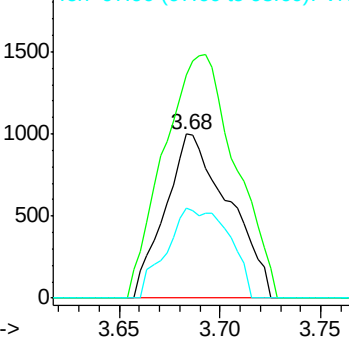
98 54.7 50.2 75.4

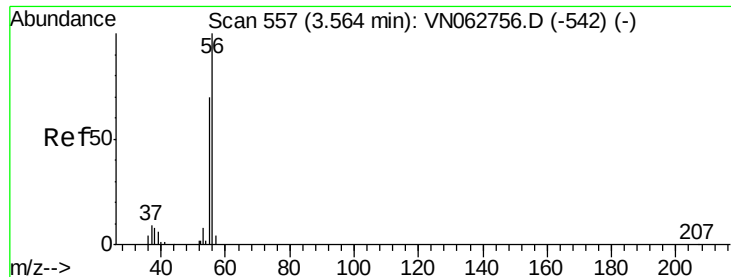


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 2.676 ug/l

RT: 3.57 min Scan# 560

Delta R.T. 0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

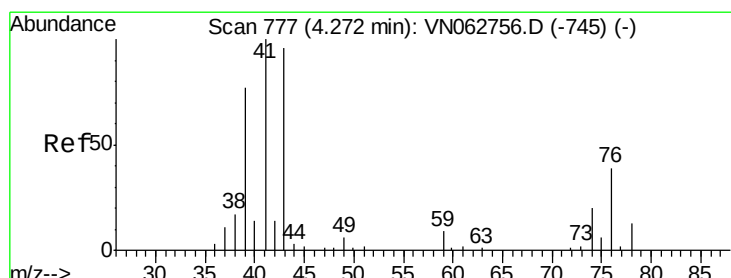
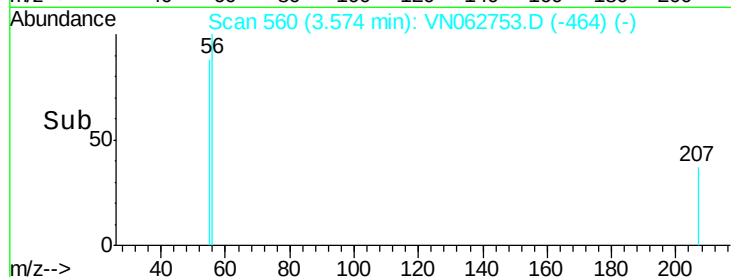
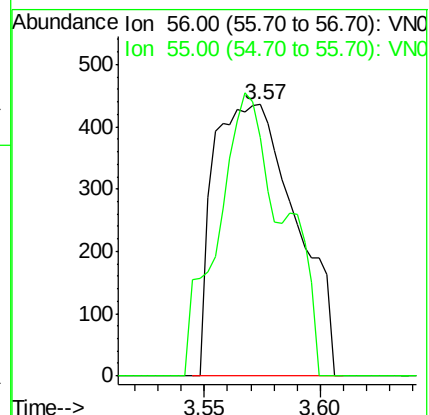
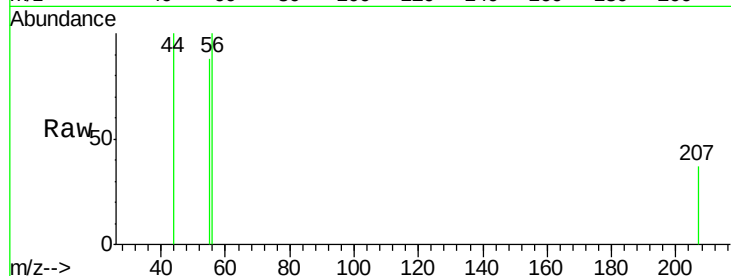
VSTDIC001

Tgt Ion: 56 Resp: 1073

Ion Ratio Lower Upper

56 100

55 67.7 57.0 85.6



#14

Allyl chloride

Concen: 0.910 ug/l

RT: 4.27 min Scan# 776

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

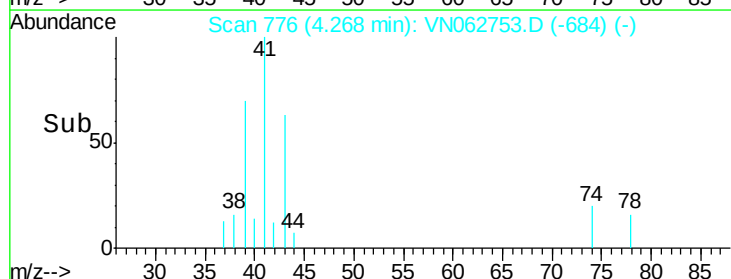
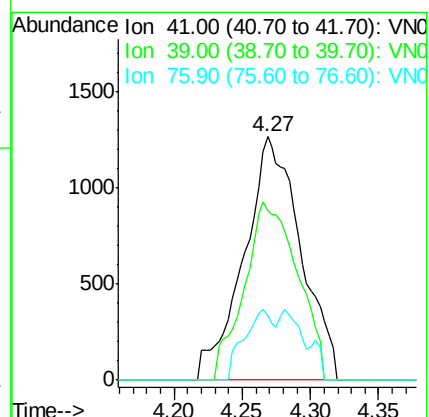
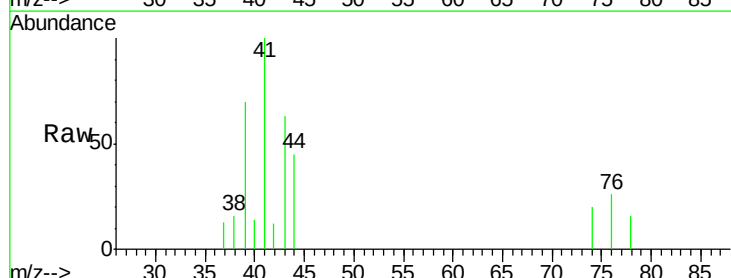
Tgt Ion: 41 Resp: 3650

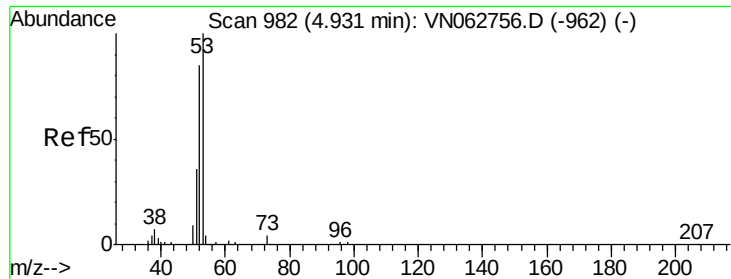
Ion Ratio Lower Upper

41 100

39 68.7 55.7 83.5

76 15.5 27.5 41.3#





#15

Acrylonitrile

Concen: 4.328 ug/l

RT: 4.94 min Scan# 985

Delta R.T. 0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

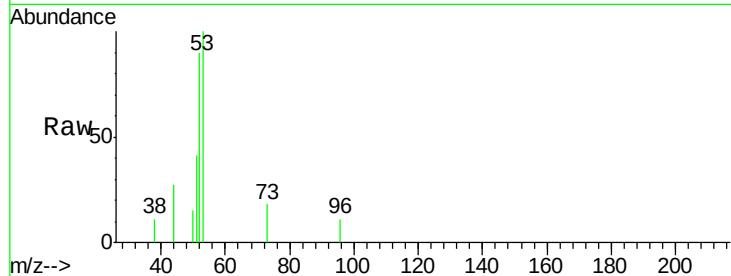
Tgt Ion: 53 Resp: 5174

Ion Ratio Lower Upper

53 100

52 76.9 66.8 100.2

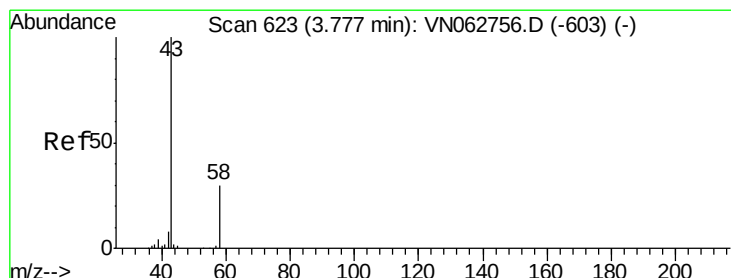
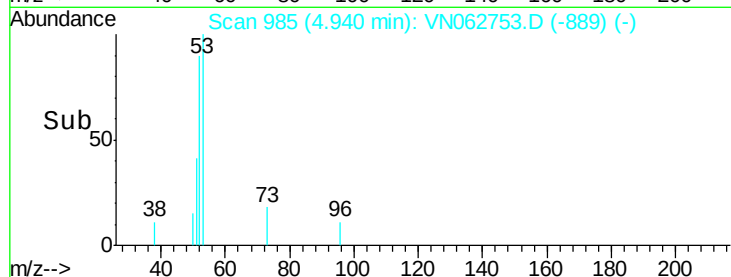
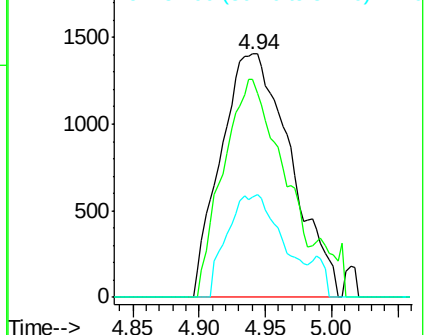
51 33.3 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VN062756.D (-962) (-)

Ion 52.00 (51.70 to 52.70): VN062756.D (-962) (-)

Ion 51.00 (50.70 to 51.70): VN062756.D (-962) (-)



#16

Acetone

Concen: 6.077 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN062753.D

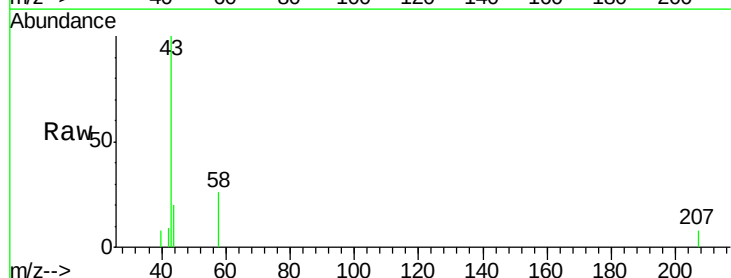
Acq: 5 Aug 2020 11:02

Tgt Ion: 43 Resp: 6475

Ion Ratio Lower Upper

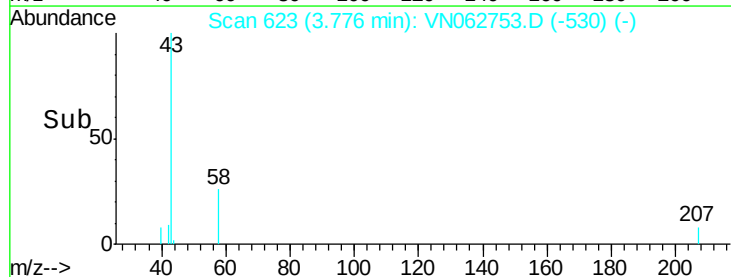
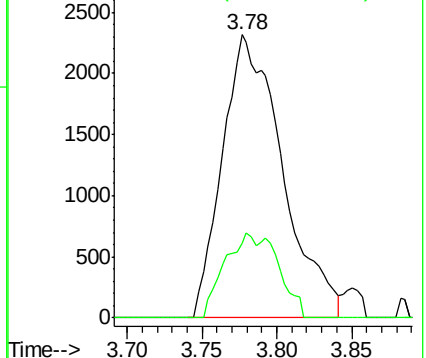
43 100

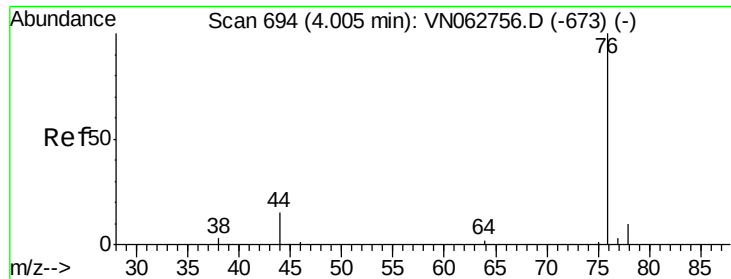
58 26.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN062756.D (-603) (-)





#17

Carbon Disulfide

Concen: 1.136 ug/l

RT: 4.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

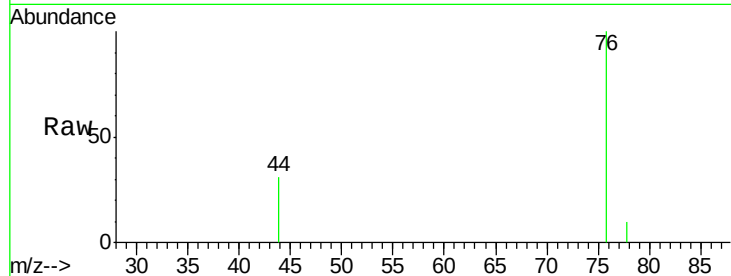
VSTDIC001

Tgt Ion: 76 Resp: 6963

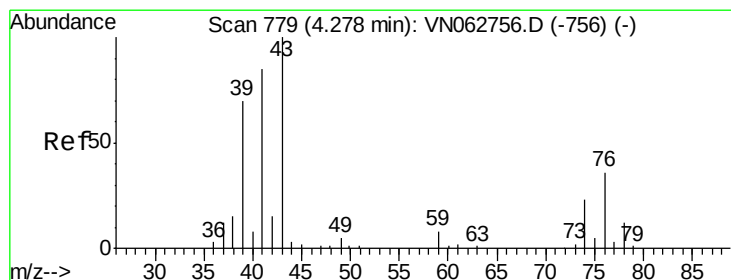
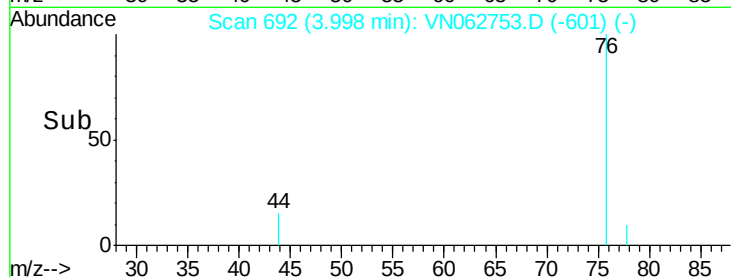
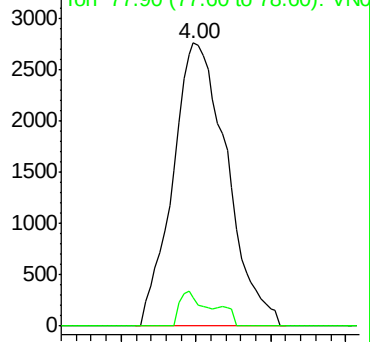
Ion Ratio Lower Upper

76 100

78 10.0 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VN062756.D (-673) (-)



#18

Methyl Acetate

Concen: 1.495 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: VN062753.D

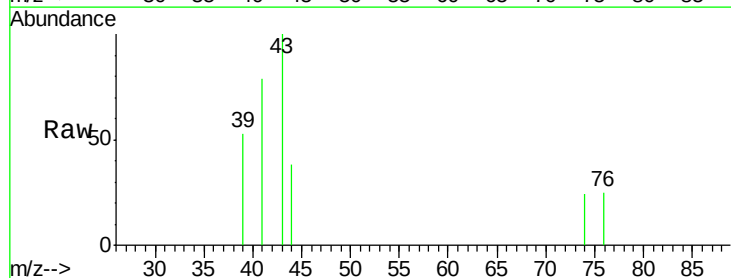
Acq: 5 Aug 2020 11:02

Tgt Ion: 43 Resp: 4035

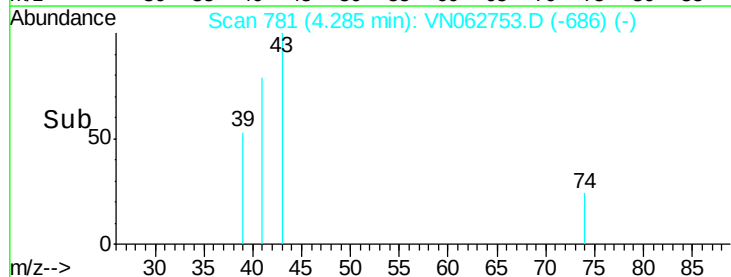
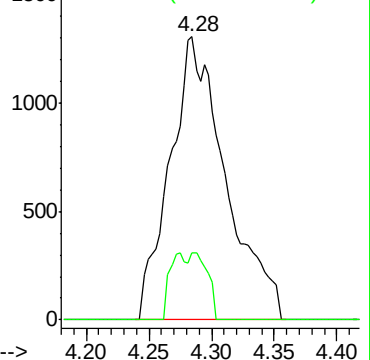
Ion Ratio Lower Upper

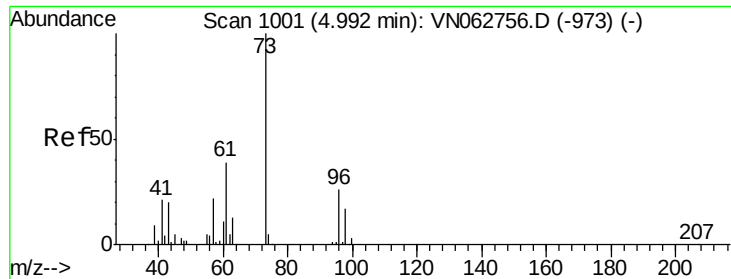
43 100

74 7.7 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-756) (-)

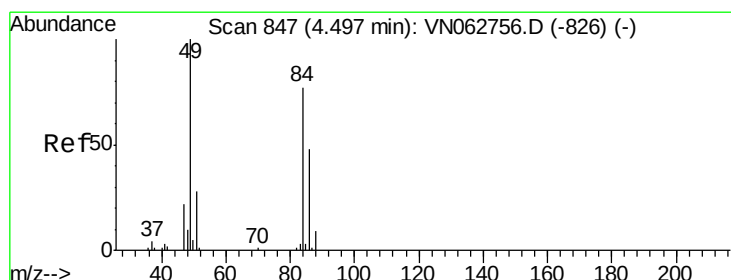
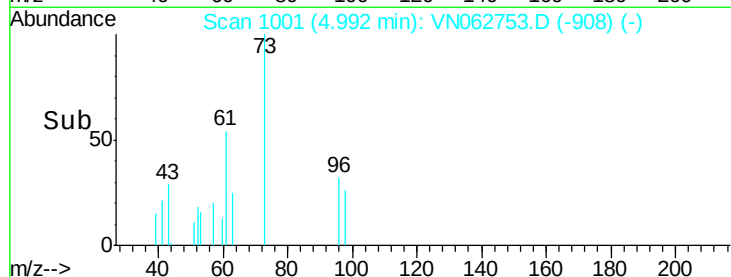
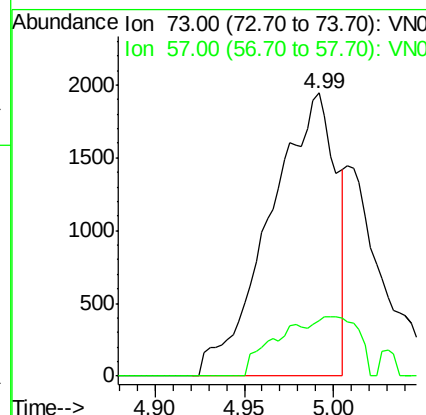
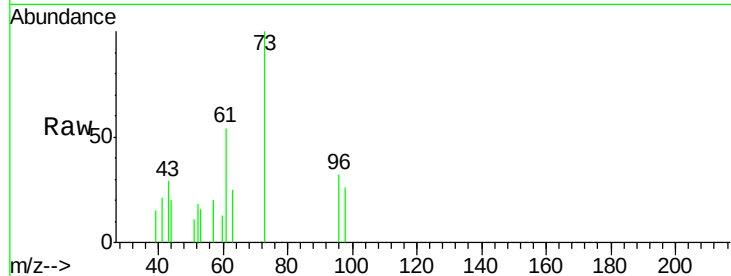




#19  
Methyl tert-butyl Ether  
Concen: 0.700 ug/l  
RT: 4.99 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

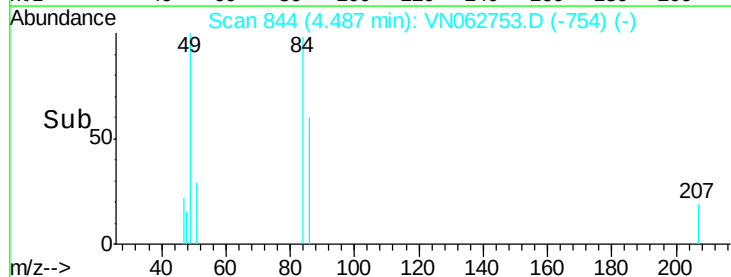
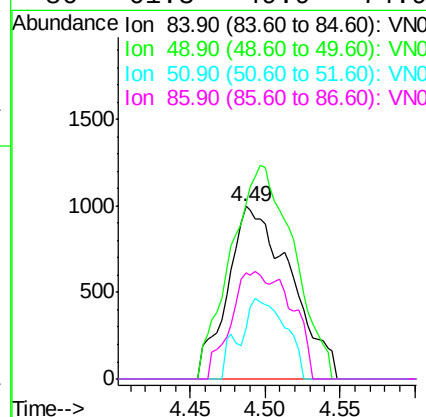
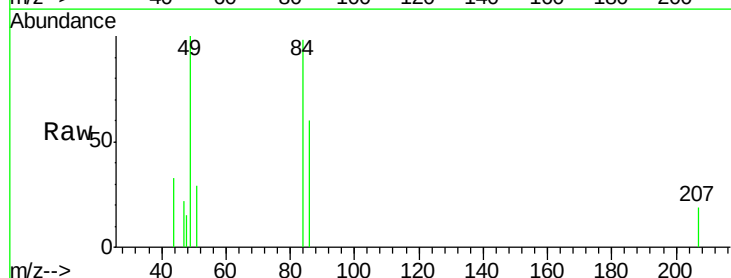
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

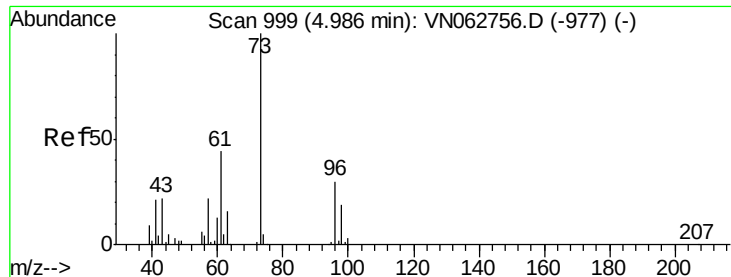
Tgt Ion: 73 Resp: 5022  
Ion Ratio Lower Upper  
73 100  
57 19.5 17.5 26.3



#20  
Methylene Chloride  
Concen: 1.178 ug/l  
RT: 4.49 min Scan# 844  
Delta R.T. -0.01 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 84 Resp: 2928  
Ion Ratio Lower Upper  
84 100  
49 101.8 103.4 155.2#  
51 29.6 29.3 43.9  
86 61.3 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 0.907 ug/l

RT: 4.98 min Scan# 998

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

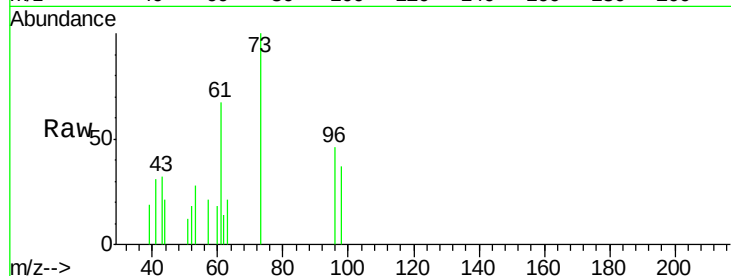
Tgt Ion: 96 Resp: 1904

Ion Ratio Lower Upper

96 100

61 111.2 118.8 178.2#

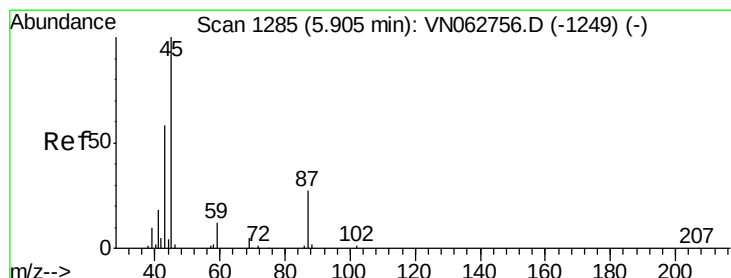
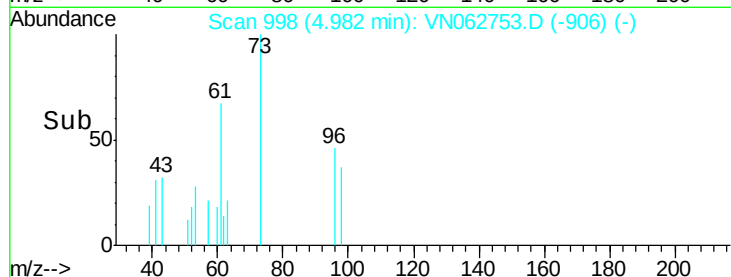
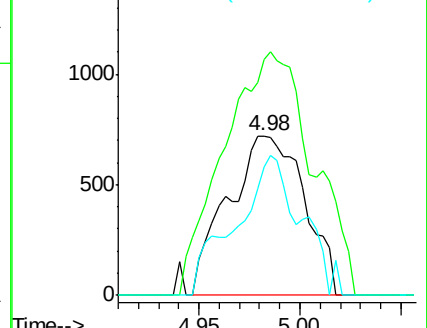
98 80.8 51.0 76.4#



Abundance Ion 95.90 (95.60 to 96.60): VN062753.D (-906) (-)

Ion 60.90 (60.60 to 61.60): VN062753.D (-906) (-)

Ion 97.90 (97.60 to 98.60): VN062753.D (-906) (-)



#22

Diisopropyl ether

Concen: 0.808 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Tgt Ion: 45 Resp: 6572

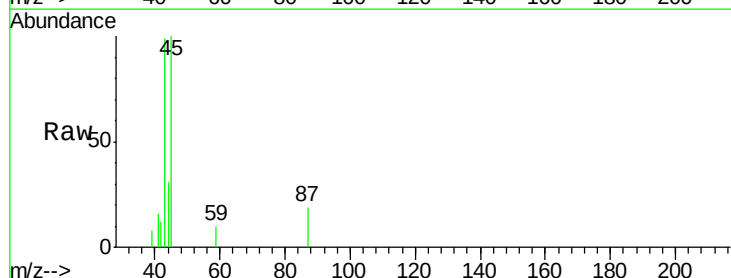
Ion Ratio Lower Upper

45 100

43 83.7 47.4 71.2#

87 19.4 22.8 34.2#

59 10.2 9.9 14.9

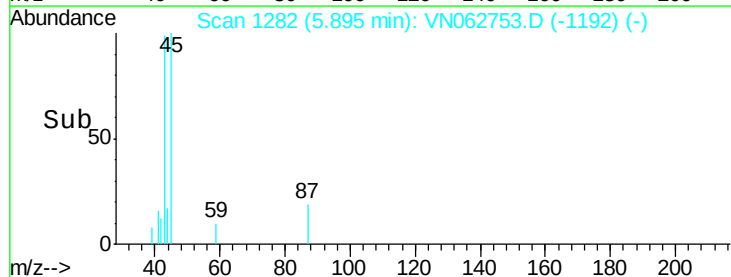
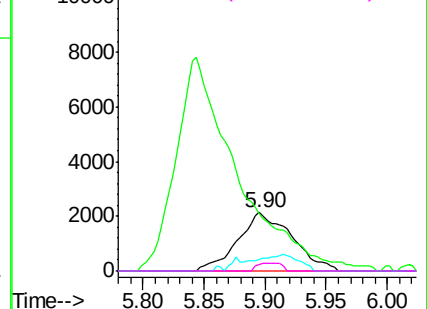


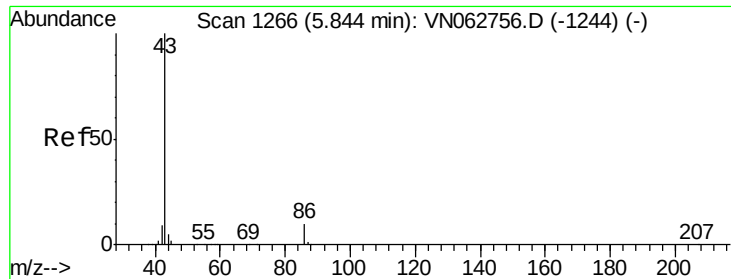
Abundance Ion 45.00 (44.70 to 45.70): VN062753.D (-1192) (-)

Ion 43.00 (42.70 to 43.70): VN062753.D (-1192) (-)

Ion 87.00 (86.70 to 87.70): VN062753.D (-1192) (-)

Ion 59.00 (58.70 to 59.70): VN062753.D (-1192) (-)





#23

Vinyl Acetate

Concen: 4.205 ug/l

RT: 5.84 min Scan# 1266

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

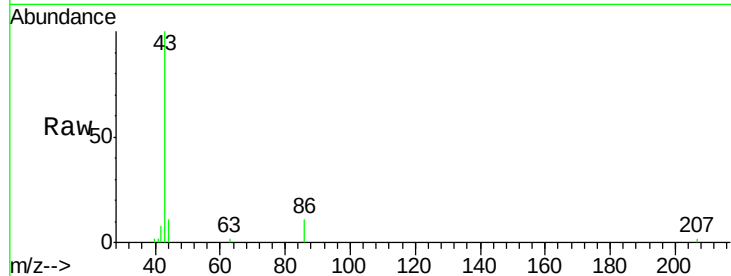
VSTDIC001

Tgt Ion: 43 Resp: 27359

Ion Ratio Lower Upper

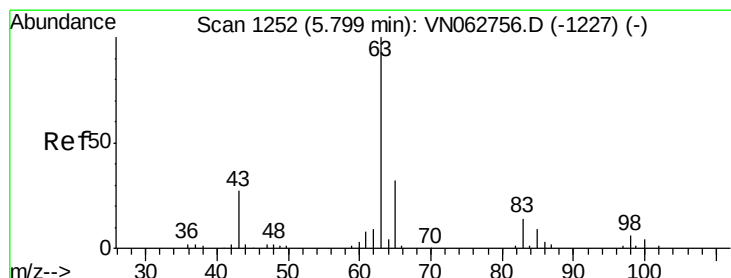
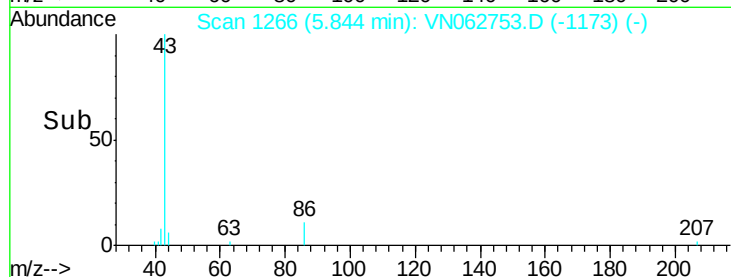
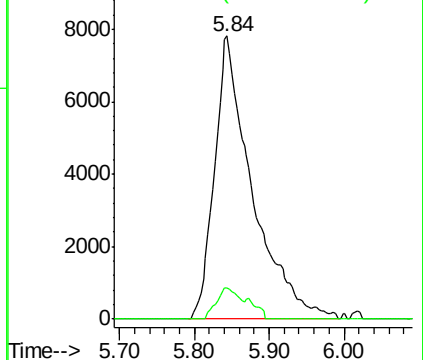
43 100

86 11.1 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 0.439 ug/l

RT: 5.78 min Scan# 1247

Delta R.T. -0.02 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

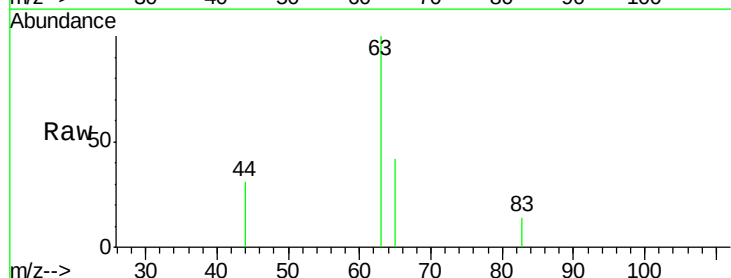
Tgt Ion: 63 Resp: 1936

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.2#

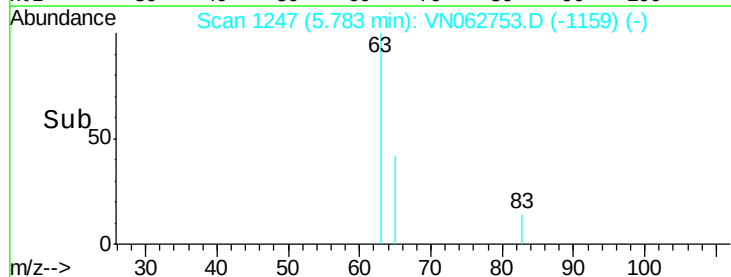
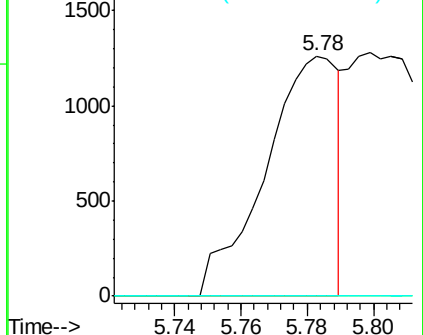
100 0.0 1.9 5.7#



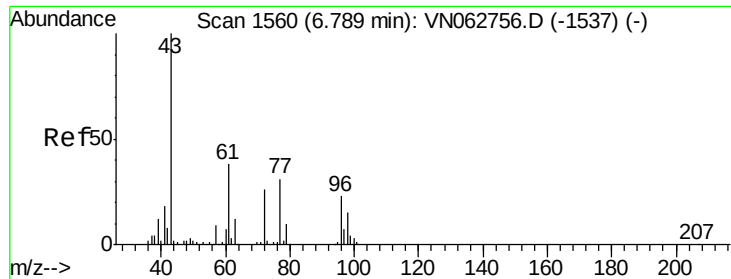
Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0







#25

2-Butanone

Concen: 4.623 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. 0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampled :

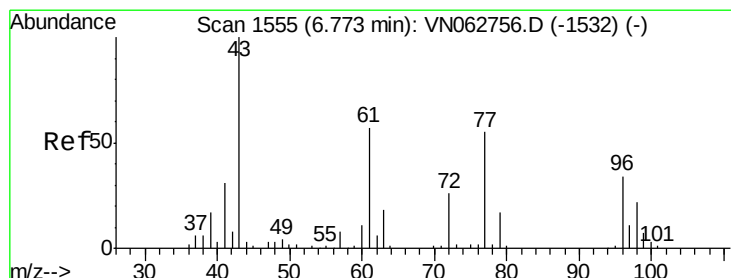
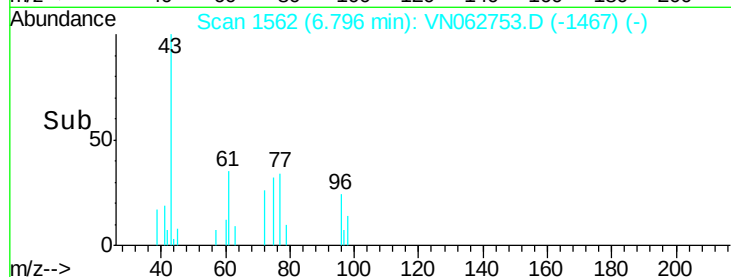
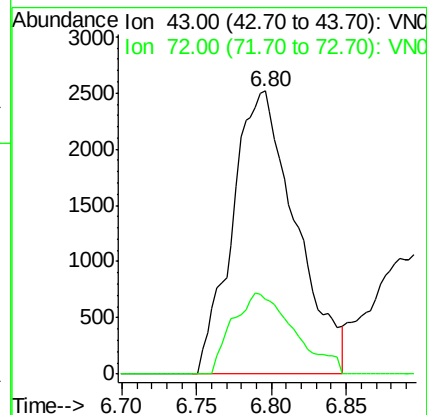
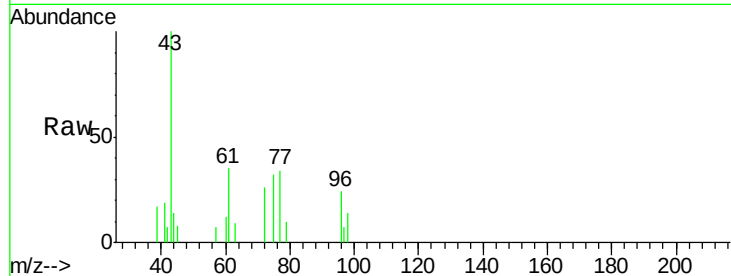
VSTDIC001

Tgt Ion: 43 Resp: 7438

Ion Ratio Lower Upper

43 100

72 26.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 1.244 ug/l

RT: 6.77 min Scan# 1554

Delta R.T. -0.00 min

Lab File: VN062753.D

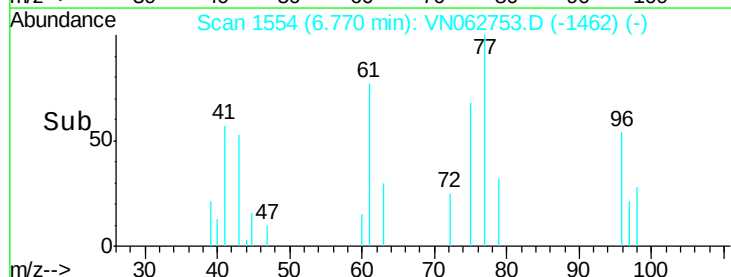
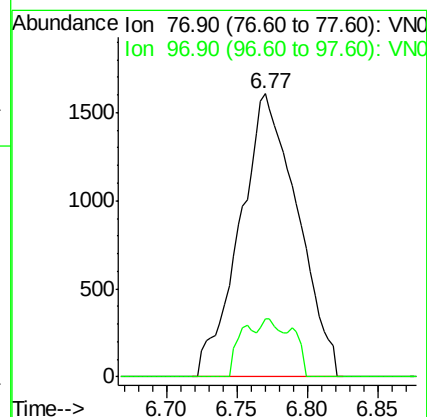
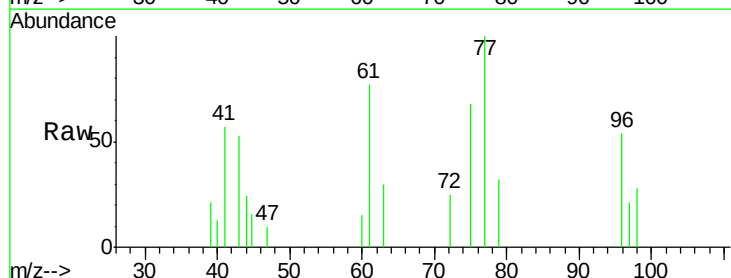
Acq: 5 Aug 2020 11:02

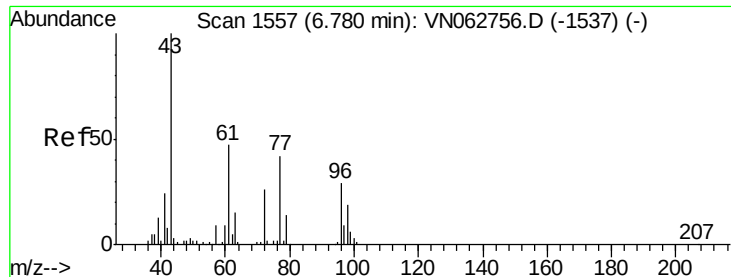
Tgt Ion: 77 Resp: 4587

Ion Ratio Lower Upper

77 100

97 2.6 10.5 31.6#





#27

cis-1,2-Dichloroethene

Concen: 1.045 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

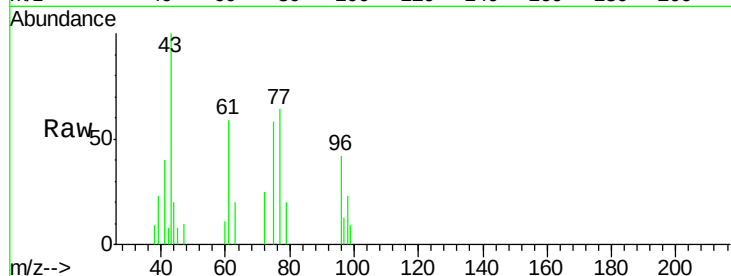
Tgt Ion: 96 Resp: 2518

Ion Ratio Lower Upper

96 100

61 161.1 0.0 332.2

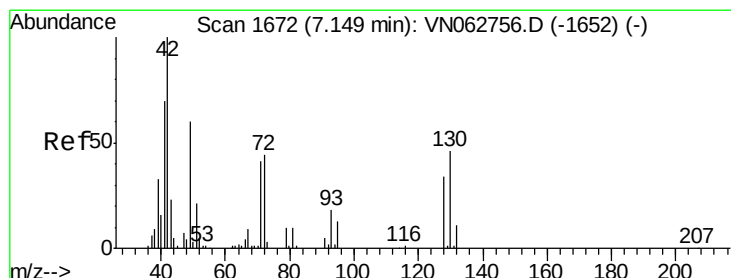
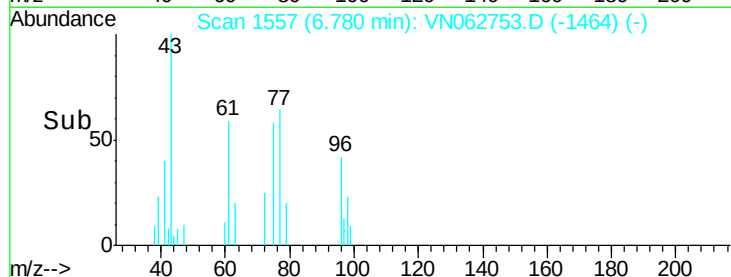
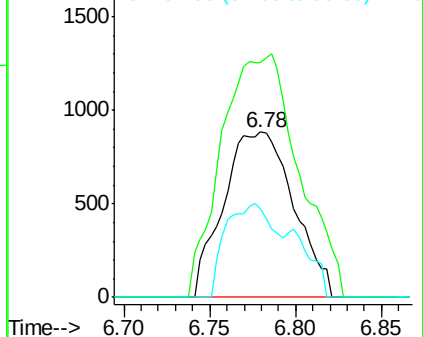
98 39.8 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062753.D (-1464) (-)

Ion 60.90 (60.60 to 61.60): VN062753.D (-1464) (-)

Ion 97.90 (97.60 to 98.60): VN062753.D (-1464) (-)



#28

Bromochloromethane

Concen: 0.887 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

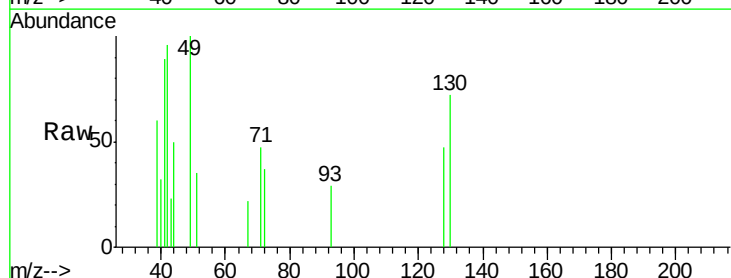
Tgt Ion: 49 Resp: 1907

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.2

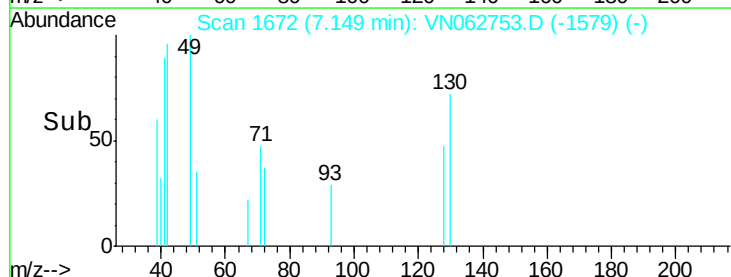
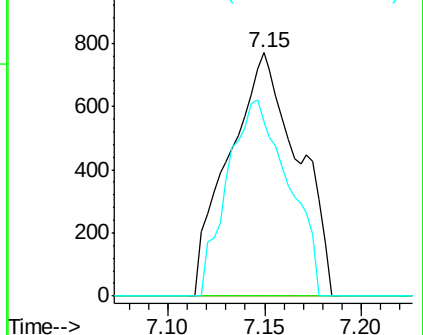
130 71.1 59.0 88.6

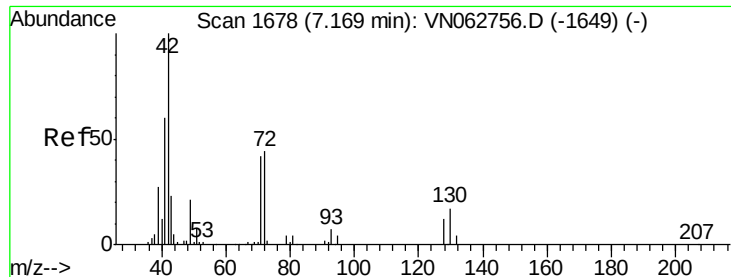


Abundance Ion 48.90 (48.60 to 49.60): VN062753.D (-1579) (-)

Ion 128.80 (128.50 to 129.50): VN062753.D (-1579) (-)

Ion 129.80 (129.50 to 130.50): VN062753.D (-1579) (-)

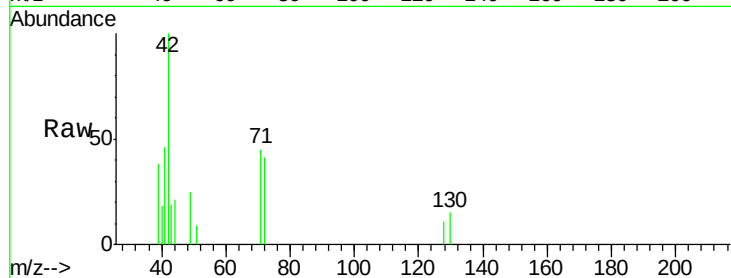




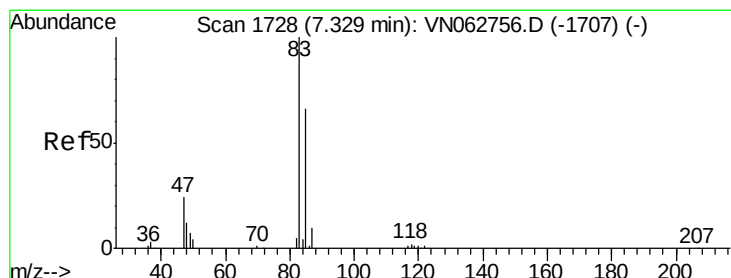
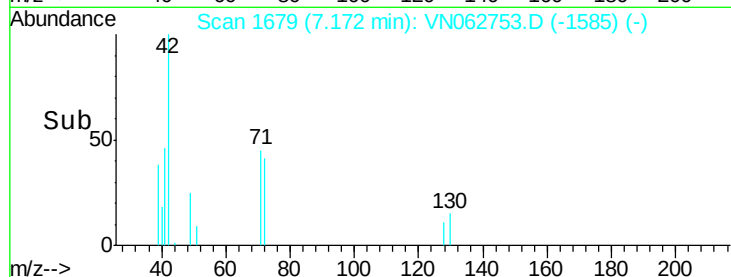
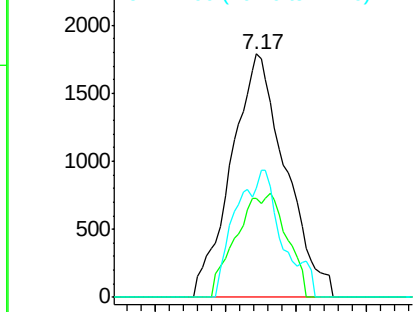
#29  
Tetrahydrofuran  
Concen: 4.418 ug/l  
RT: 7.17 min Scan# 1679  
Delta R.T. 0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

Tgt Ion: 42 Resp: 4788  
Ion Ratio Lower Upper  
42 100  
72 21.2 35.0 52.4#  
71 42.1 33.2 49.8

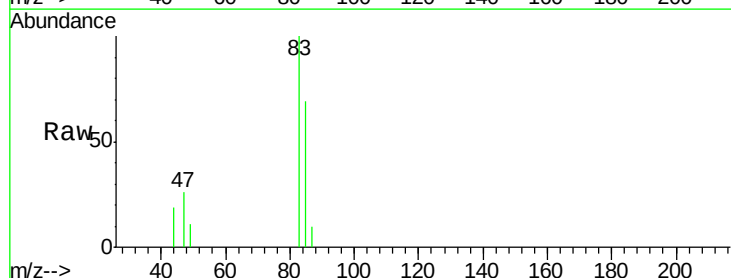


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

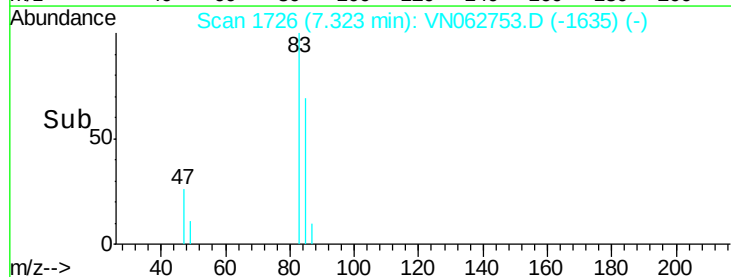
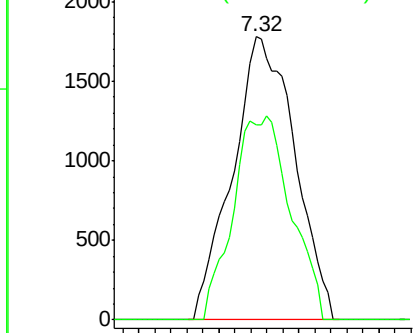


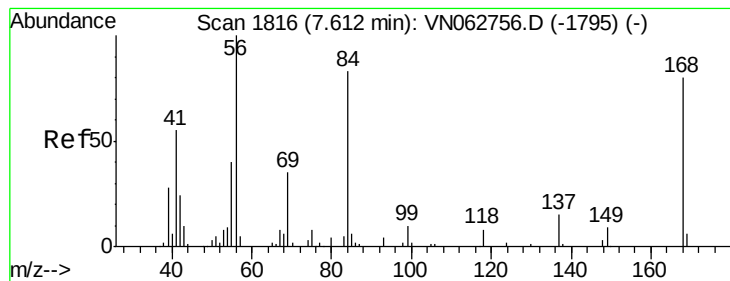
#30  
Chloroform  
Concen: 1.117 ug/l  
RT: 7.32 min Scan# 1726  
Delta R.T. -0.01 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 83 Resp: 4765  
Ion Ratio Lower Upper  
83 100  
85 68.9 52.7 79.1



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





#31

Cyclohexane

Concen: 1.875 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

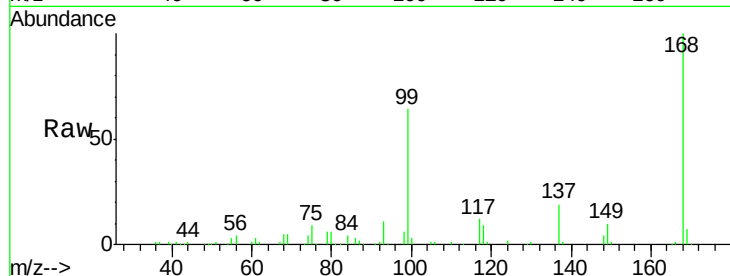
Tgt Ion: 56 Resp: 7649

Ion Ratio Lower Upper

56 100

69 123.1 28.1 42.1#

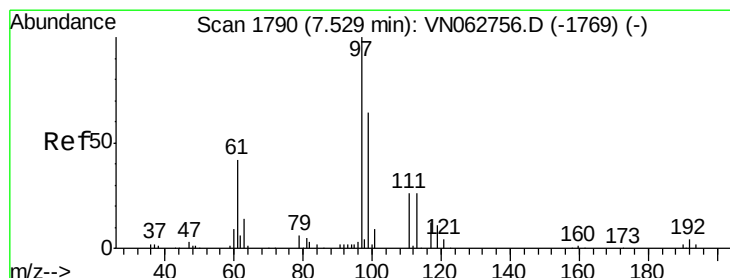
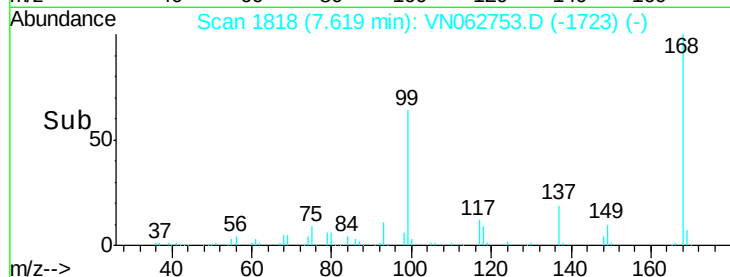
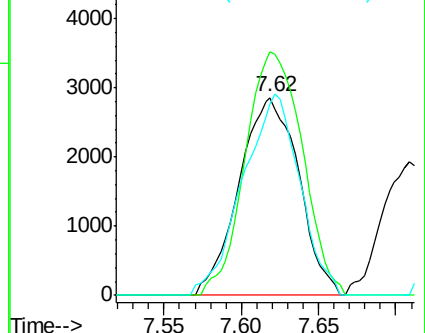
84 96.9 66.8 100.2



Abundance Ion 56.00 (55.70 to 56.70): VN062756.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN062756.D (-1795) (-)

Ion 84.00 (83.70 to 84.70): VN062756.D (-1795) (-)



#32

1,1,1-Trichloroethane

Concen: 1.104 ug/l

RT: 7.53 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

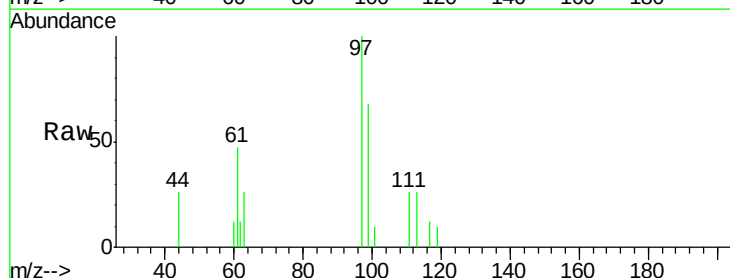
Tgt Ion: 97 Resp: 3990

Ion Ratio Lower Upper

97 100

99 0.0 50.0 75.0#

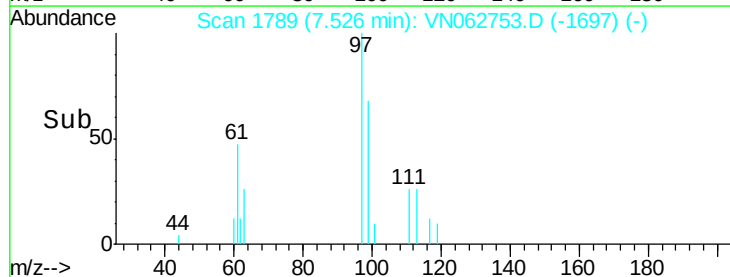
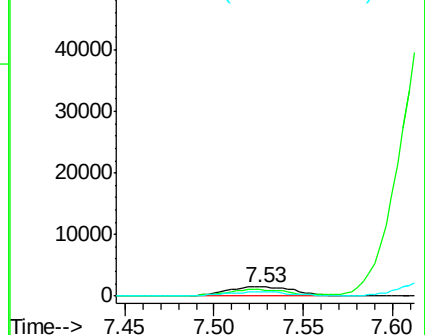
61 43.9 34.8 52.2

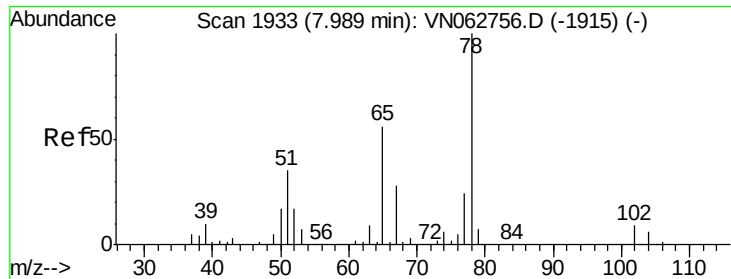


Abundance Ion 96.90 (96.60 to 97.60): VN062756.D (-1769) (-)

Ion 98.90 (98.60 to 99.60): VN062756.D (-1769) (-)

Ion 60.90 (60.60 to 61.60): VN062756.D (-1769) (-)

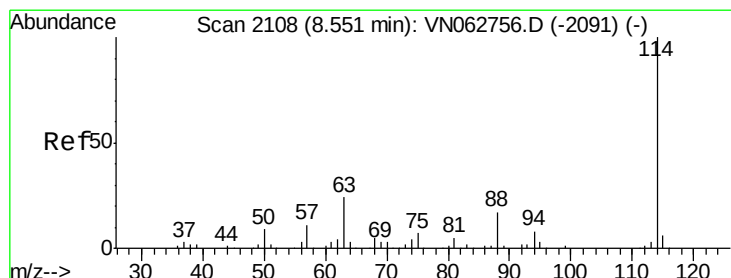
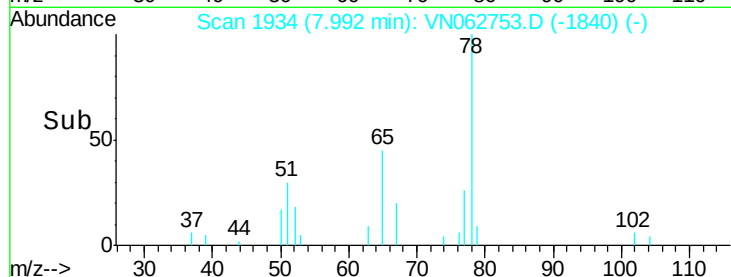
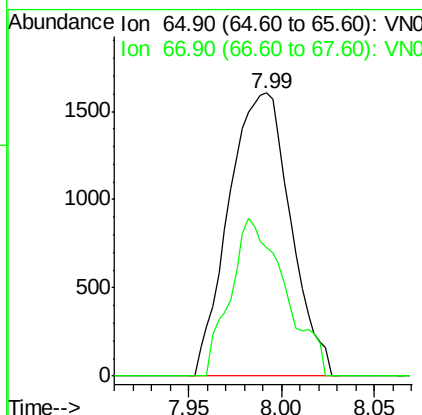
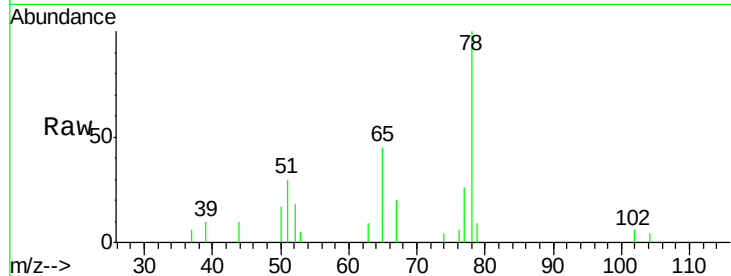




#33  
 1,2-Dichloroethane-d4  
 Concen: 1.302 ug/l  
 RT: 7.99 min Scan# 1934  
 Delta R.T. 0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

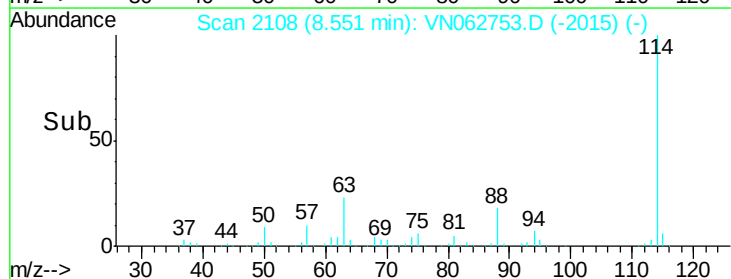
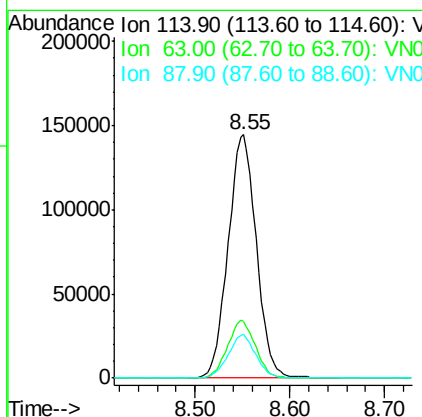
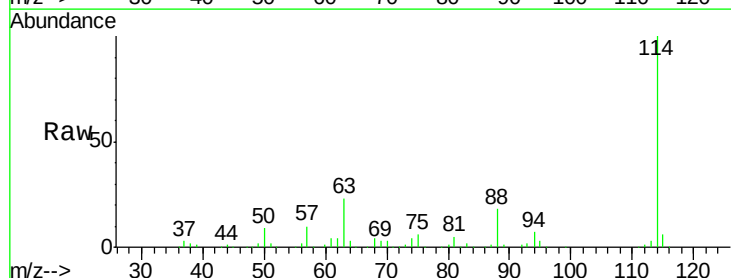
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

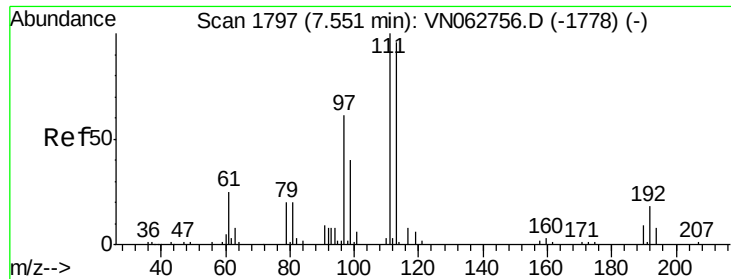
Tgt Ion: 65 Resp: 3711  
 Ion Ratio Lower Upper  
 65 100  
 67 49.1 0.0 101.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2108  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 114 Resp: 300028  
 Ion Ratio Lower Upper  
 114 100  
 63 23.2 0.0 47.6  
 88 17.9 0.0 34.4

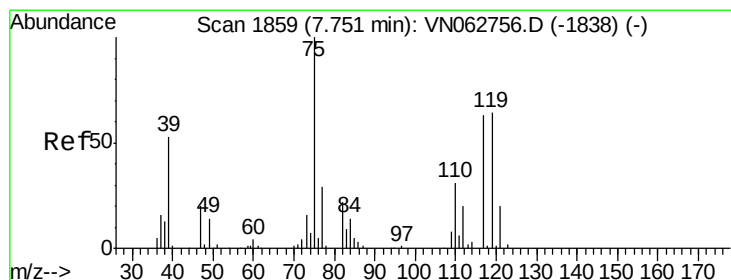
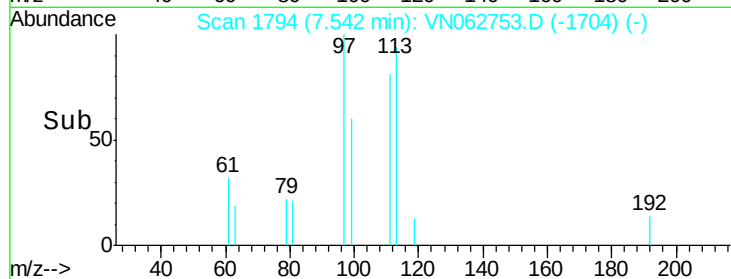
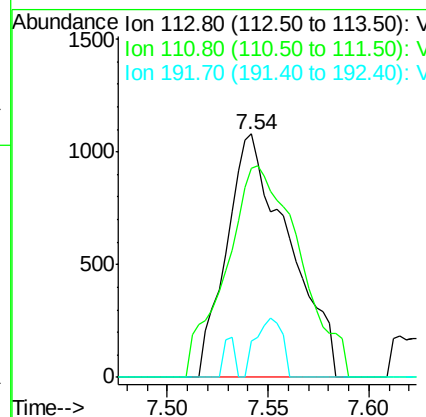
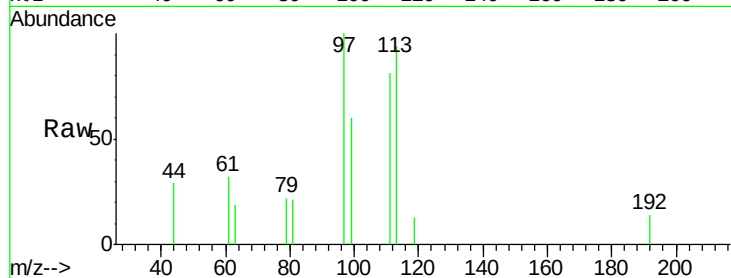




#35  
 Dibromofluoromethane  
 Concen: 1.170 ug/l  
 RT: 7.54 min Scan# 1794  
 Delta R.T. -0.01 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

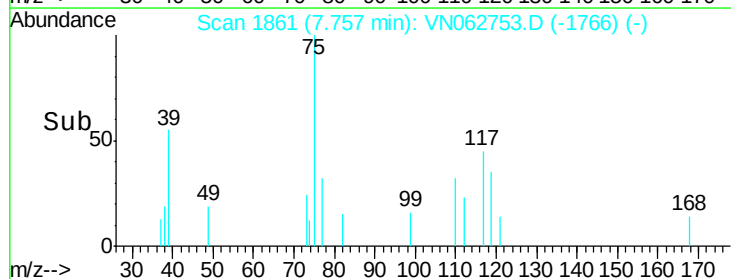
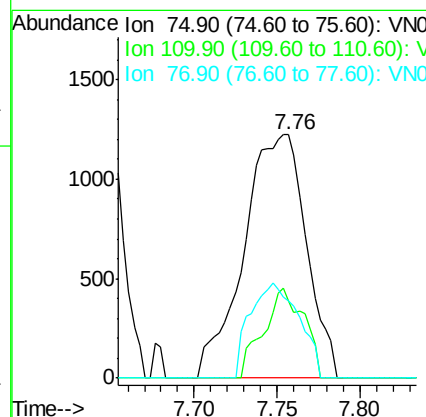
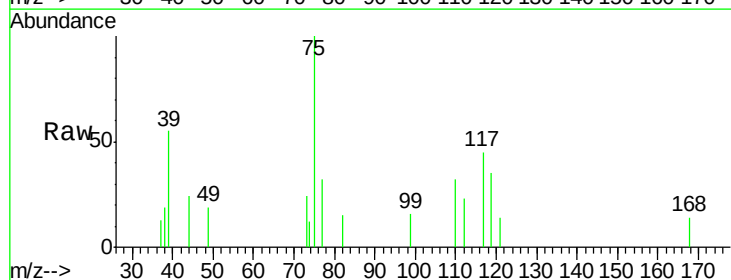
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

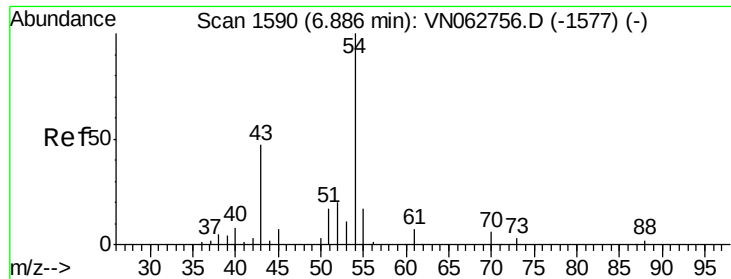
Tgt Ion: 113 Resp: 2309  
 Ion Ratio Lower Upper  
 113 100  
 111 103.6 81.8 122.6  
 192 10.5 15.0 22.4#



#36  
 1,1-Dichloropropene  
 Concen: 1.017 ug/l  
 RT: 7.76 min Scan# 1861  
 Delta R.T. 0.01 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 75 Resp: 3198  
 Ion Ratio Lower Upper  
 75 100  
 110 24.0 15.6 46.7  
 77 30.7 24.1 36.1

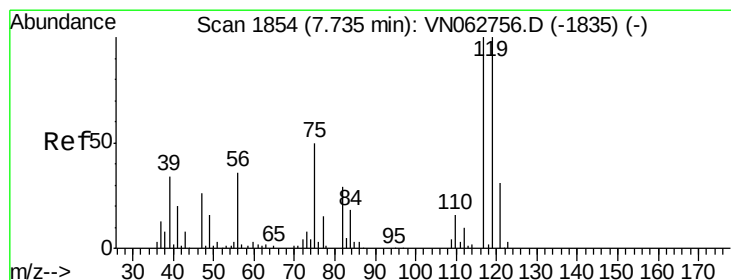
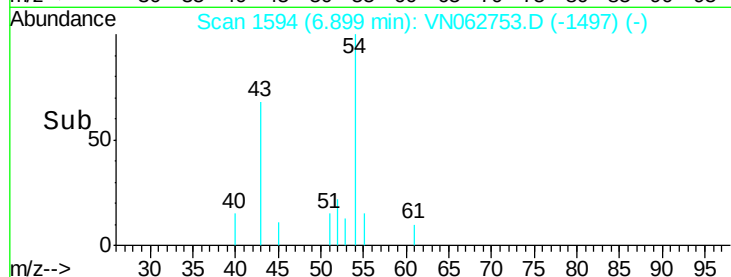
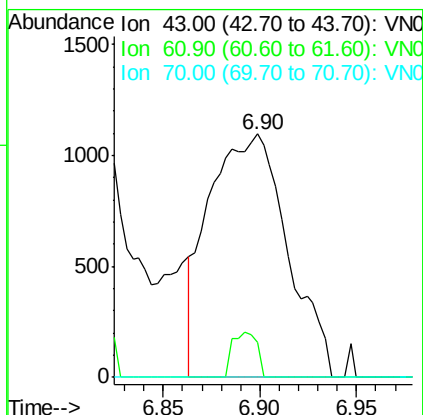
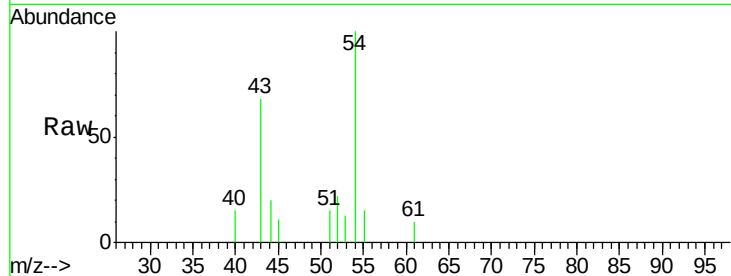




#37  
**Ethyl Acetate**  
 Concen: 0.919 ug/l  
 RT: 6.90 min Scan# 1594  
 Delta R.T. 0.01 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

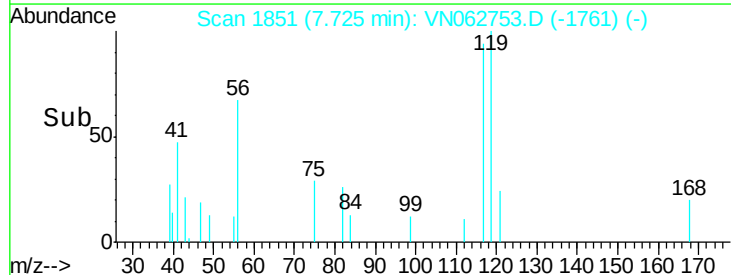
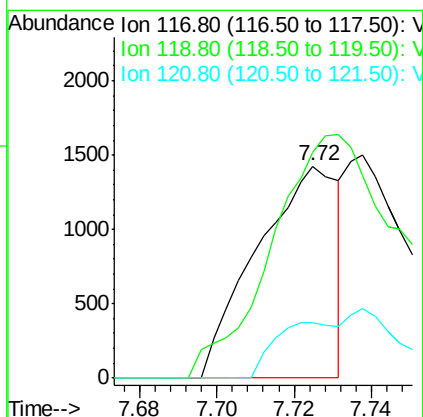
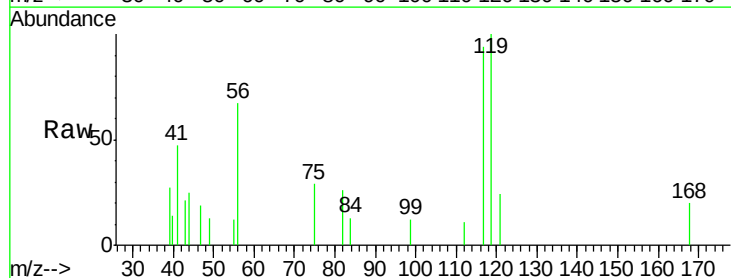
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

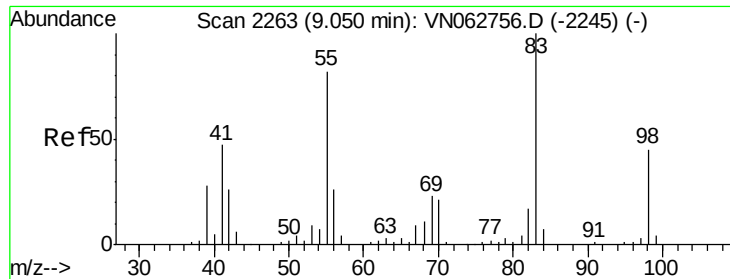
Tgt Ion: 43 Resp: 3092  
 Ion Ratio Lower Upper  
 43 100  
 61 5.6 12.1 18.1#  
 70 0.0 8.3 12.5#



#38  
**Carbon Tetrachloride**  
 Concen: 0.672 ug/l  
 RT: 7.72 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 117 Resp: 2081  
 Ion Ratio Lower Upper  
 117 100  
 119 106.5 79.4 119.2  
 121 26.0 24.9 37.3

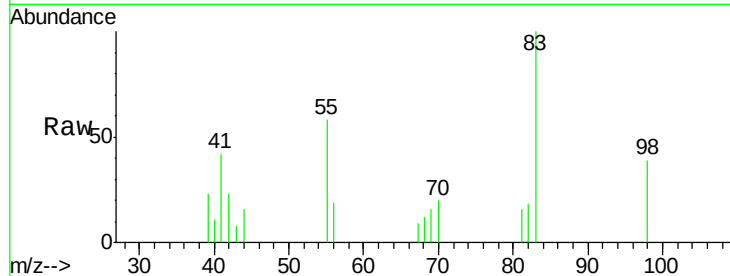




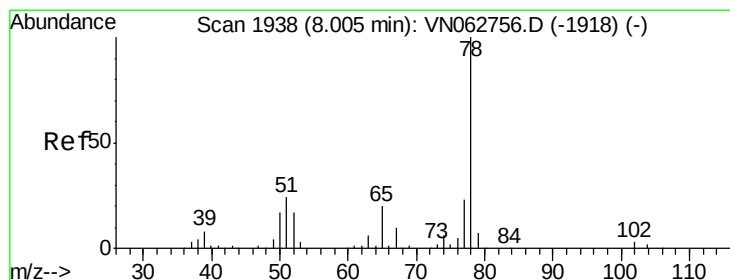
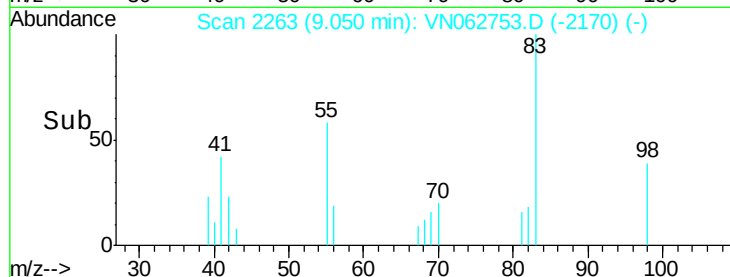
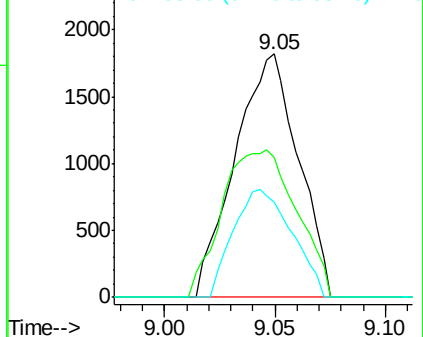
#39  
Methylcyclohexane  
Concen: 1.051 ug/l  
RT: 9.05 min Scan# 2263  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

Tgt Ion: 83 Resp: 3618  
Ion Ratio Lower Upper  
83 100  
55 57.6 65.7 98.5#  
98 39.1 35.6 53.4

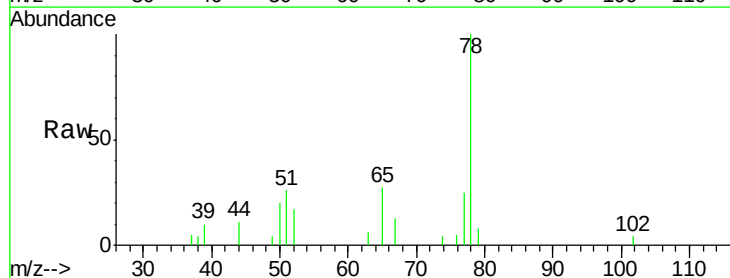


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

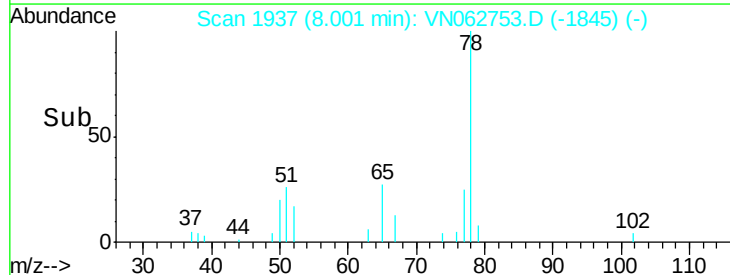
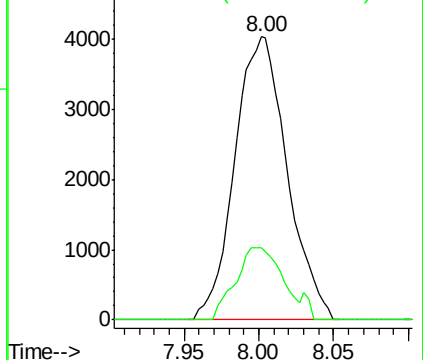


#40  
Benzene  
Concen: 1.037 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

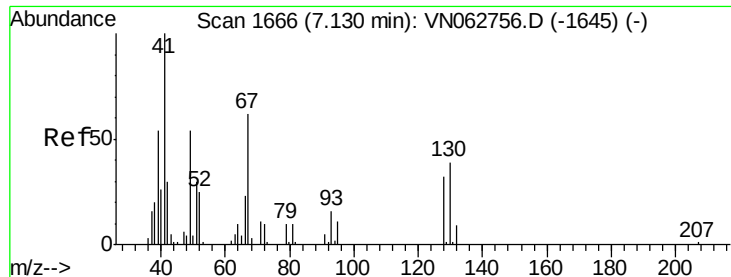
Tgt Ion: 78 Resp: 9807  
Ion Ratio Lower Upper  
78 100  
77 25.3 18.1 27.1



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







#41

Methacrylonitrile

Concen: 0.923 ug/l

RT: 7.12 min Scan# 1664

Delta R.T. -0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC001

Tgt Ion: 41 Resp: 1378

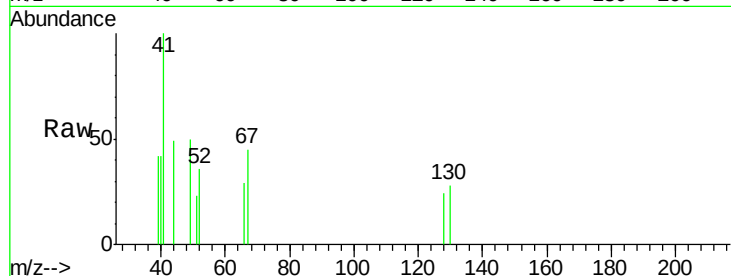
Ion Ratio Lower Upper

41 100

39 39.2 69.4 104.2#

67 34.2 0.0 0.0#

52 20.5 0.0 0.0#

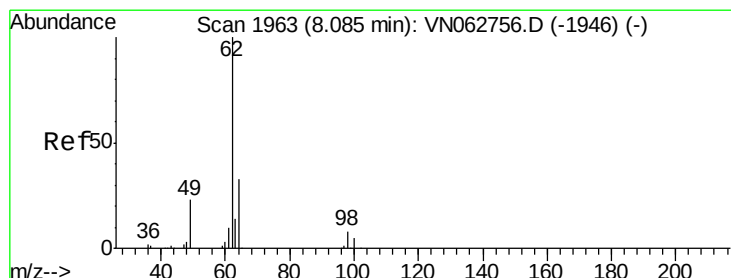
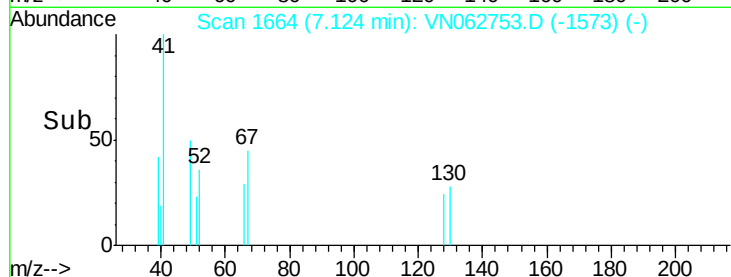
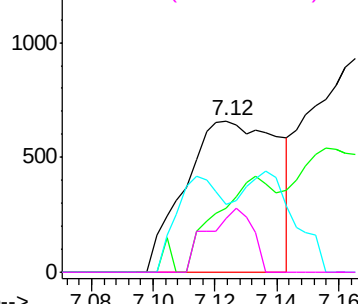


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 1.112 ug/l

RT: 8.09 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VN062753.D

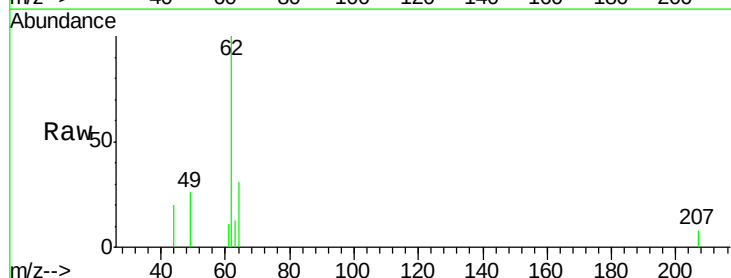
Acq: 5 Aug 2020 11:02

Tgt Ion: 62 Resp: 3947

Ion Ratio Lower Upper

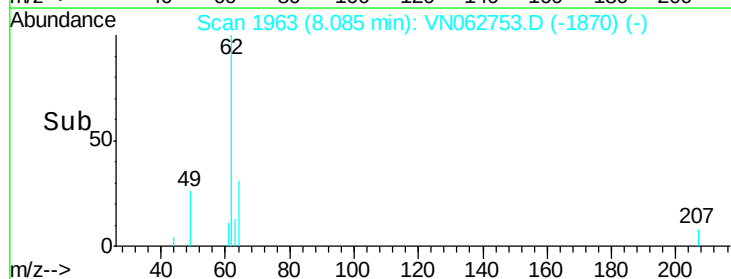
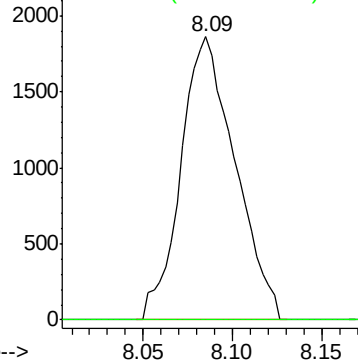
62 100

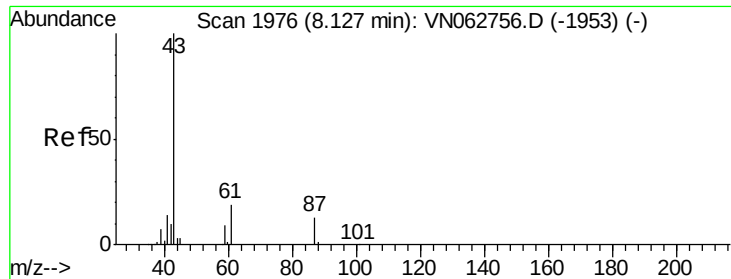
98 0.0 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 0.959 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

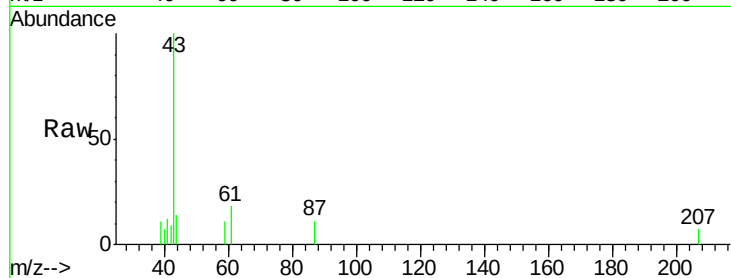
Tgt Ion: 43 Resp: 5205

Ion Ratio Lower Upper

43 100

61 17.1 15.8 23.6

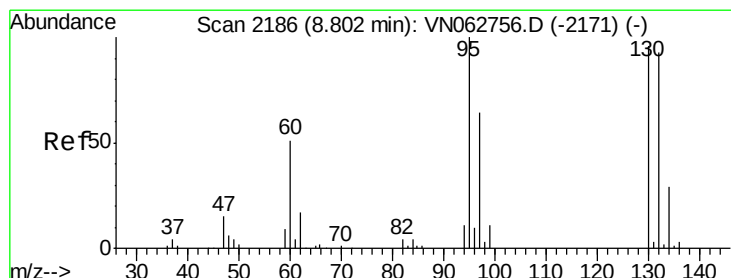
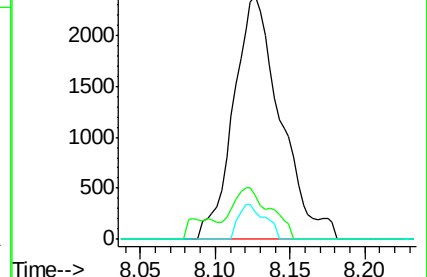
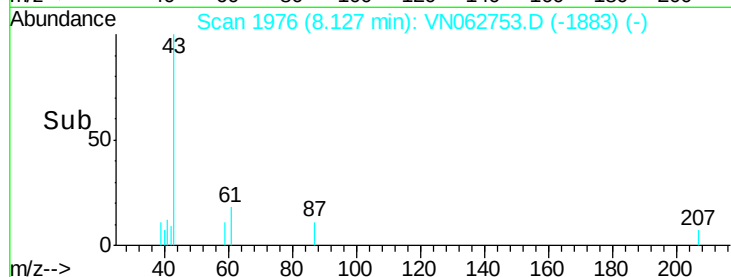
87 8.1 9.9 14.9#



Abundance Ion 43.00 (42.70 to 43.70): VN062753.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062753.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062753.D (-1883) (-)



#44

Trichloroethene

Concen: 1.098 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062753.D

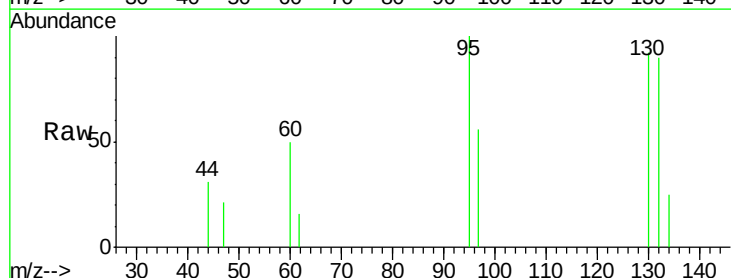
Acq: 5 Aug 2020 11:02

Tgt Ion: 130 Resp: 2366

Ion Ratio Lower Upper

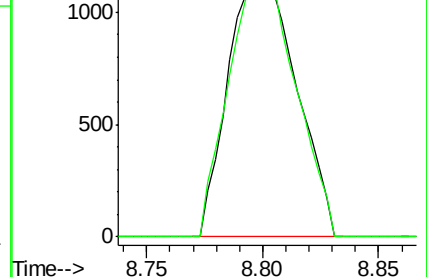
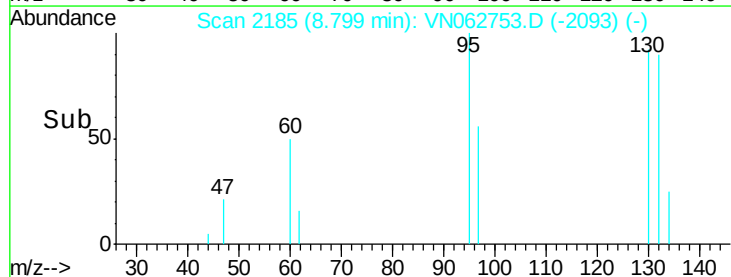
130 100

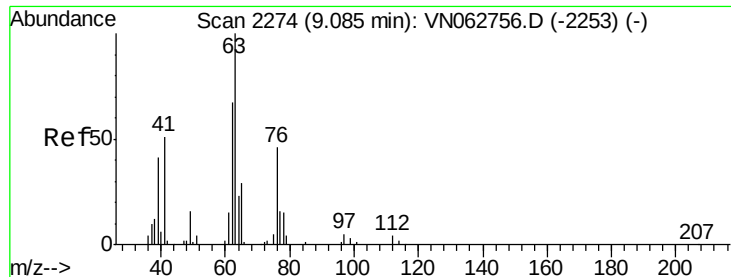
95 108.8 0.0 207.6



Abundance Ion 129.80 (129.50 to 130.50): VN062753.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062753.D (-2093) (-)

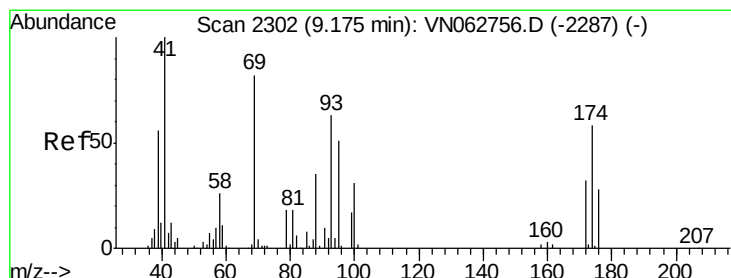
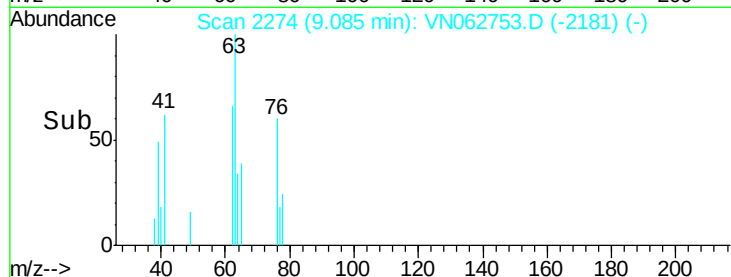
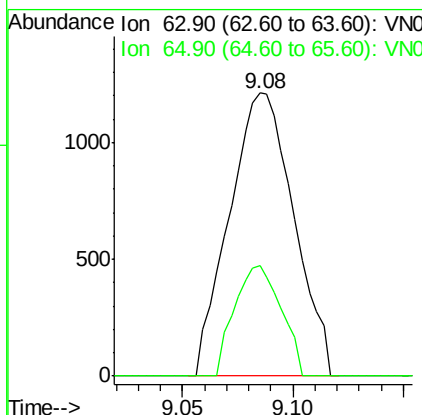
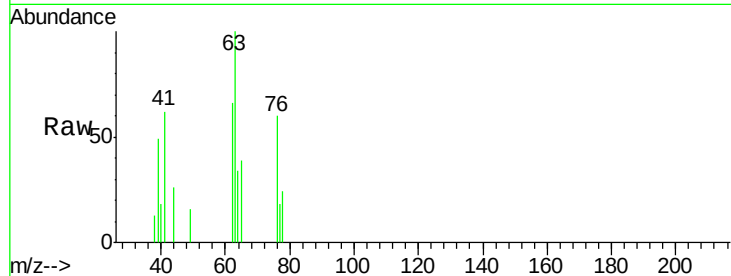




#45  
 1,2-Dichloropropane  
 Concen: 0.924 ug/l  
 RT: 9.08 min Scan# 2274  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

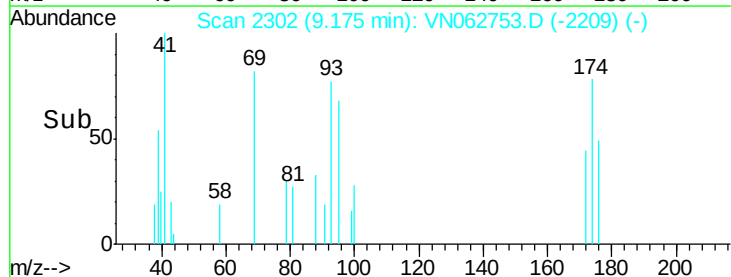
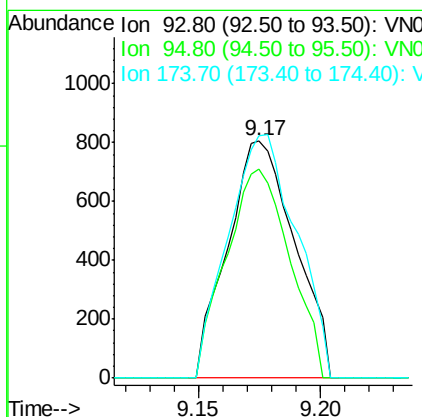
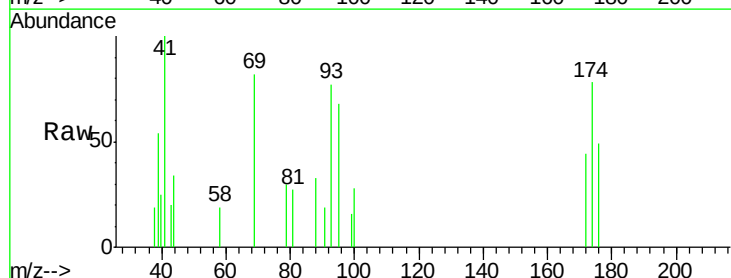
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC001

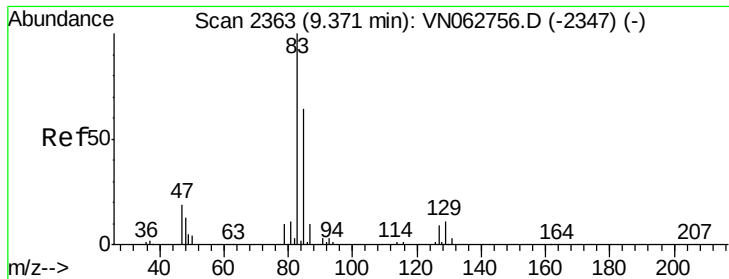
Tgt Ion: 63 Resp: 2452  
 Ion Ratio Lower Upper  
 63 100  
 65 39.1 23.5 35.3#



#46  
 Dibromomethane  
 Concen: 0.983 ug/l  
 RT: 9.17 min Scan# 2302  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 93 Resp: 1533  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 65.1 97.7  
 174 104.4 73.9 110.9





#47

Bromodichloromethane

Concen: 1.010 ug/l

RT: 9.37 min Scan# 2364

Delta R.T. 0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

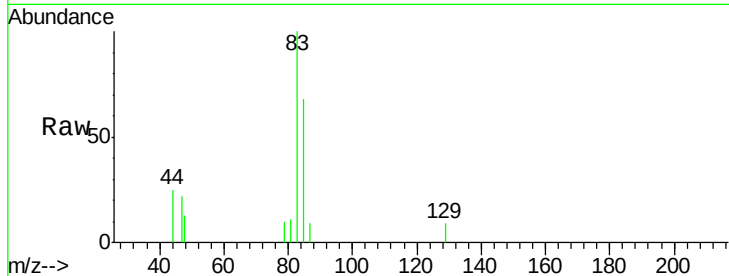
Tgt Ion: 83 Resp: 3453

Ion Ratio Lower Upper

83 100

85 67.8 51.4 77.0

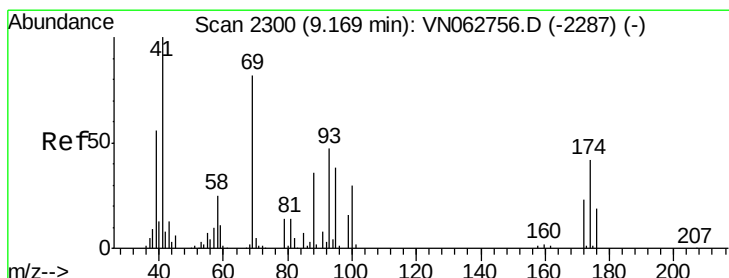
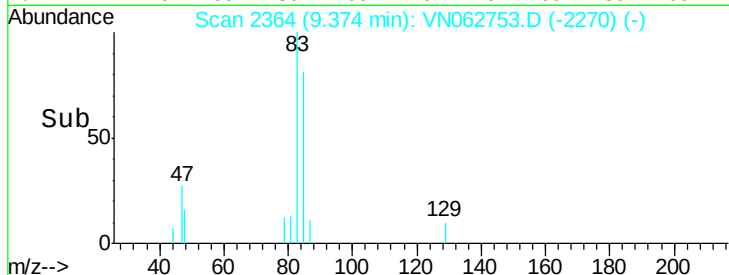
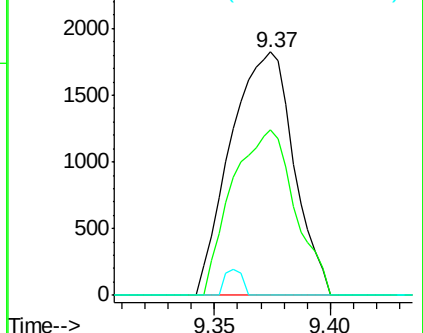
127 0.0 6.9 10.3#



Abundance Ion 82.90 (82.60 to 83.60): VN062753.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062753.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062753.D (-2270) (-)



#48

Methyl methacrylate

Concen: 0.925 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

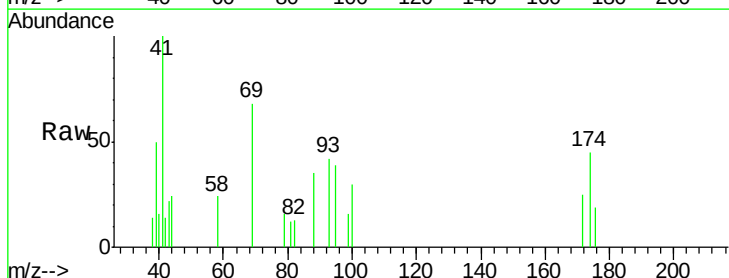
Tgt Ion: 41 Resp: 2409

Ion Ratio Lower Upper

41 100

69 75.5 67.4 101.2

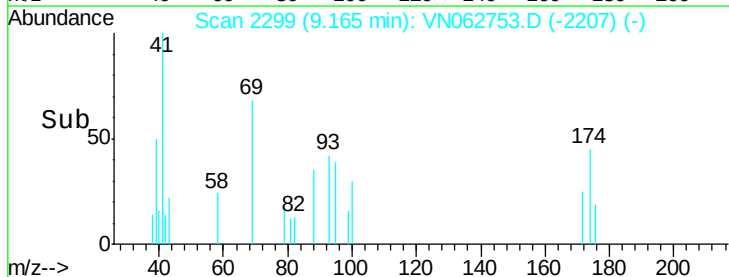
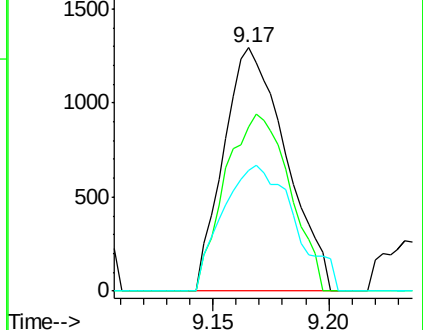
39 59.7 47.6 71.4

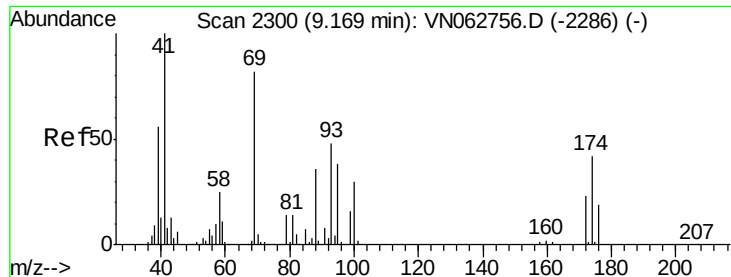


Abundance Ion 41.00 (40.70 to 41.70): VN062753.D (-2207) (-)

Ion 69.00 (68.70 to 69.70): VN062753.D (-2207) (-)

Ion 39.00 (38.70 to 39.70): VN062753.D (-2207) (-)

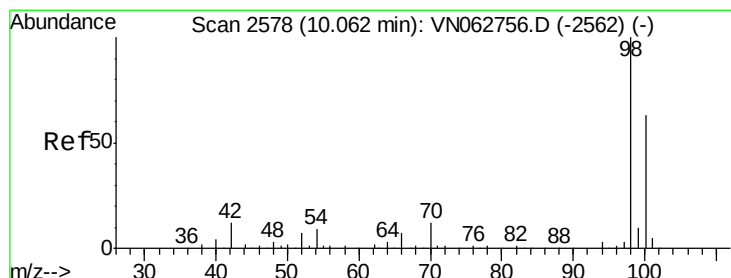
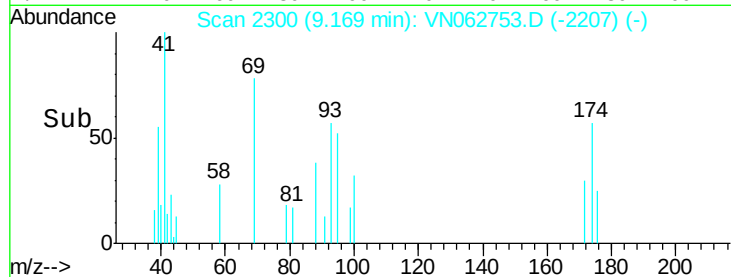
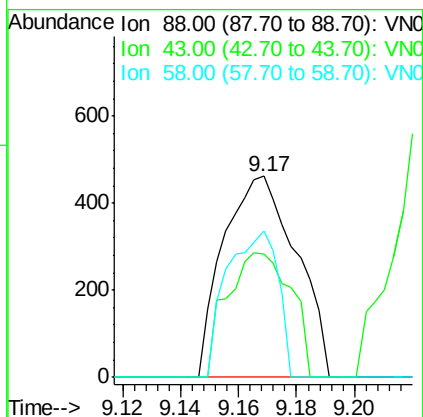
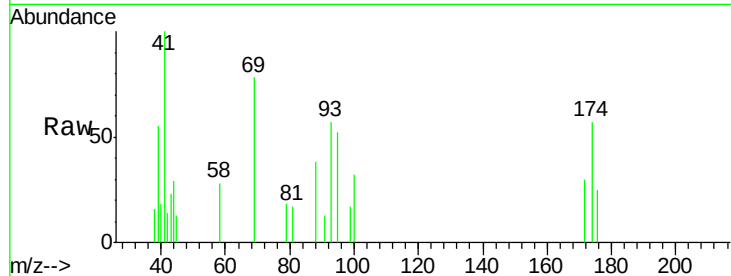




#49  
1,4-Dioxane  
Concen: 19.342 ug/l  
RT: 9.17 min Scan# 2300  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

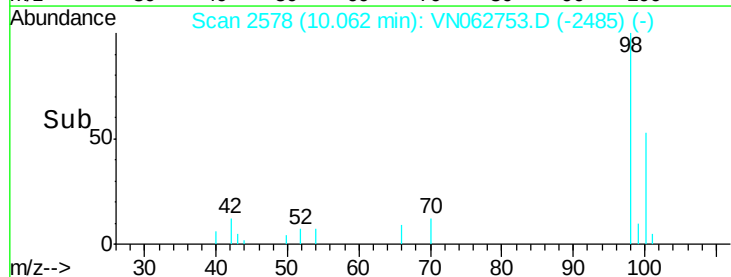
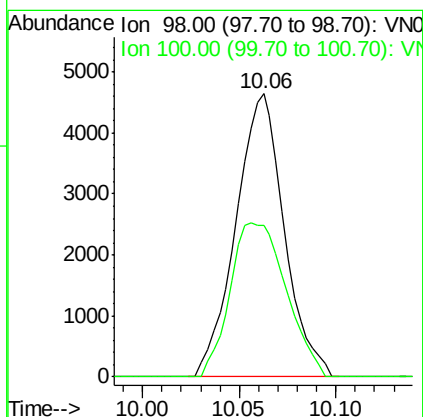
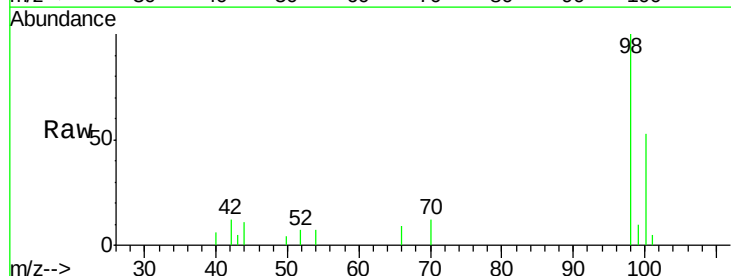
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

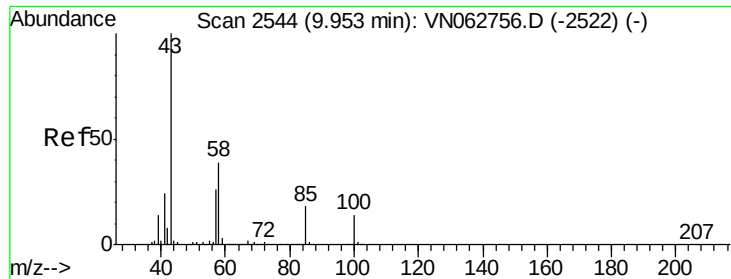
Tgt Ion: 88 Resp: 806  
Ion Ratio Lower Upper  
88 100  
43 53.8 29.5 44.3#  
58 50.9 59.8 89.8#



#50  
Toluene-d8  
Concen: 1.030 ug/l  
RT: 10.06 min Scan# 2578  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 98 Resp: 8096  
Ion Ratio Lower Upper  
98 100  
100 62.8 50.9 76.3

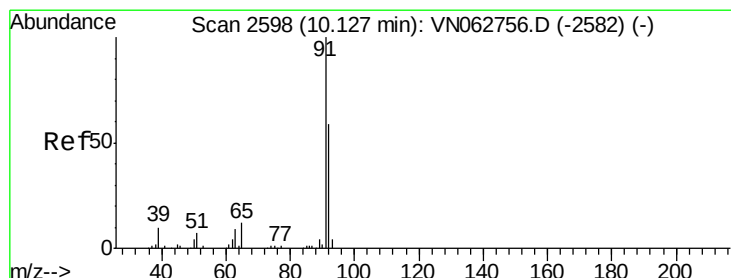
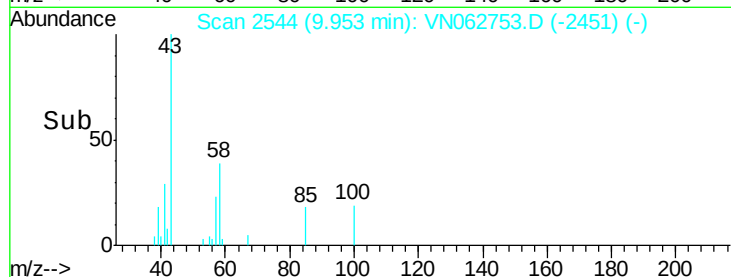
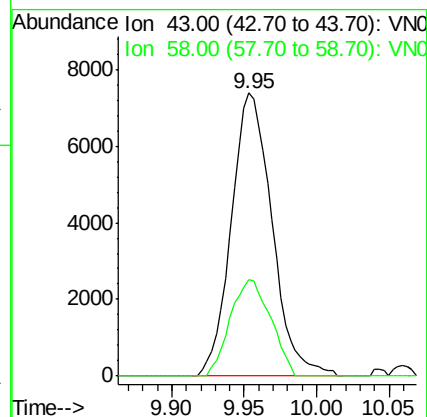
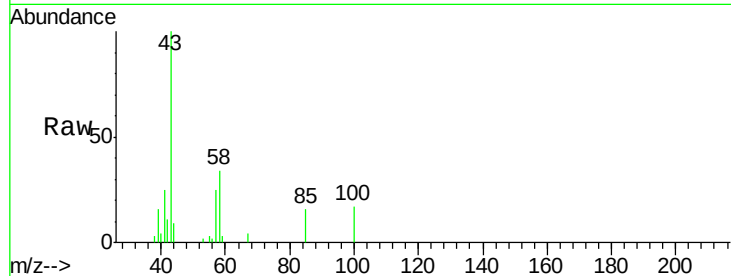




#51  
 4-Methyl-2-Pentanone  
 Concen: 4.363 ug/l  
 RT: 9.95 min Scan# 2544  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

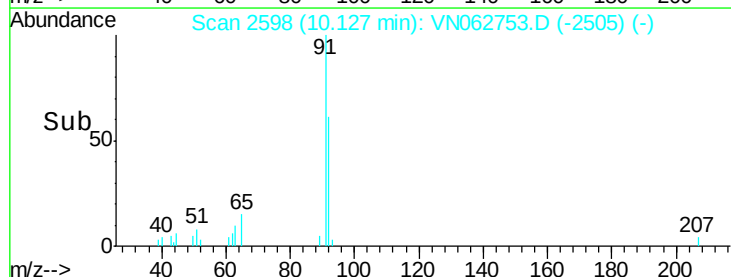
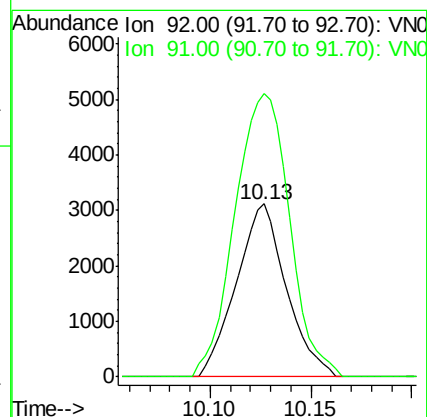
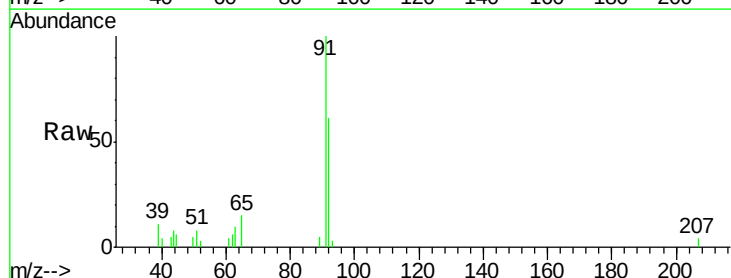
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

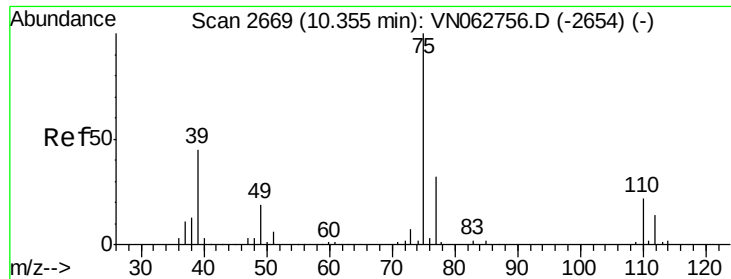
Tgt Ion: 43 Resp: 14424  
 Ion Ratio Lower Upper  
 43 100  
 58 33.6 31.1 46.7



#52  
 Toluene  
 Concen: 0.974 ug/l  
 RT: 10.13 min Scan# 2598  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 92 Resp: 5405  
 Ion Ratio Lower Upper  
 92 100  
 91 179.1 138.9 208.3

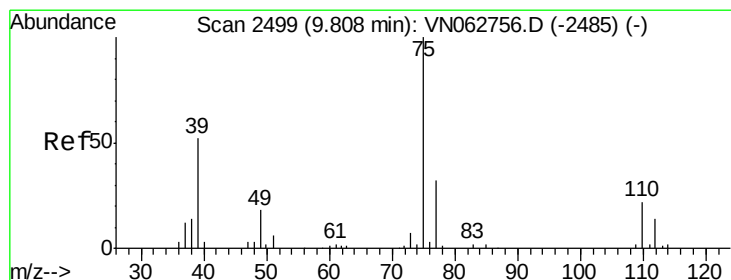
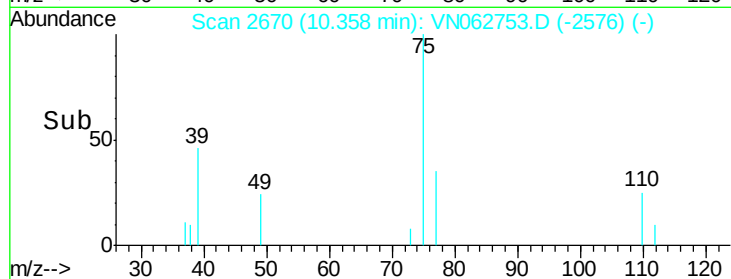
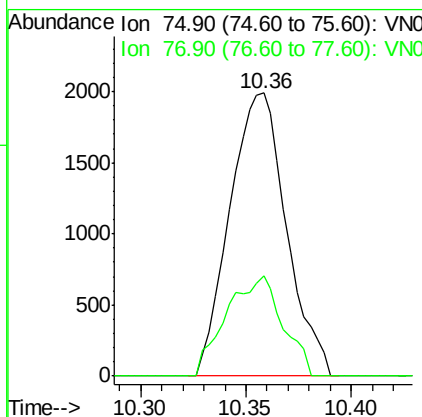
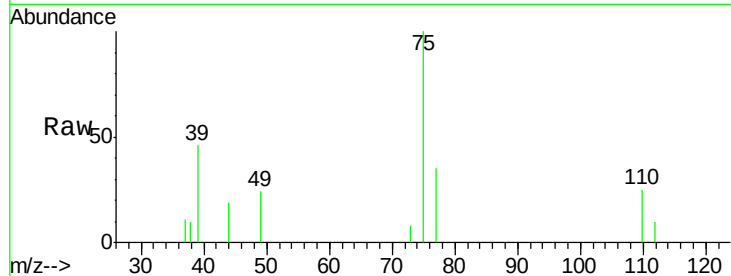




#53  
 t-1,3-Dichloropropene  
 Concen: 0.980 ug/l  
 RT: 10.36 min Scan# 2670  
 Delta R.T. 0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

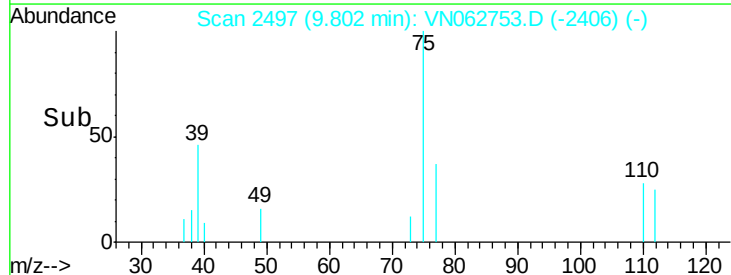
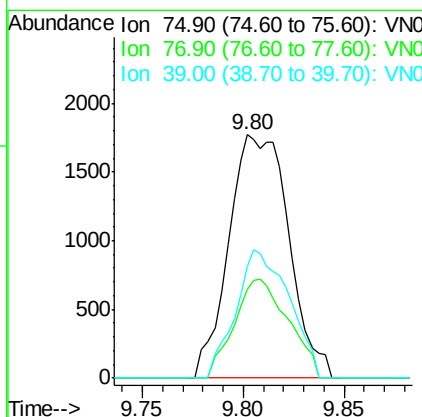
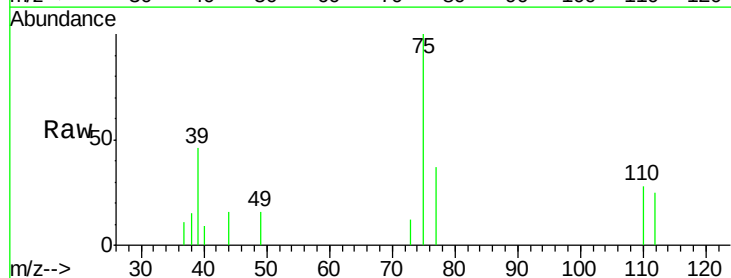
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

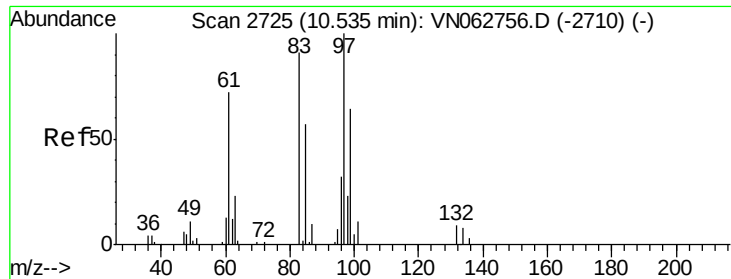
Tgt Ion: 75 Resp: 3704  
 Ion Ratio Lower Upper  
 75 100  
 77 35.2 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 0.921 ug/l  
 RT: 9.80 min Scan# 2497  
 Delta R.T. -0.01 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 75 Resp: 3682  
 Ion Ratio Lower Upper  
 75 100  
 77 36.6 25.5 38.3  
 39 46.0 41.9 62.9

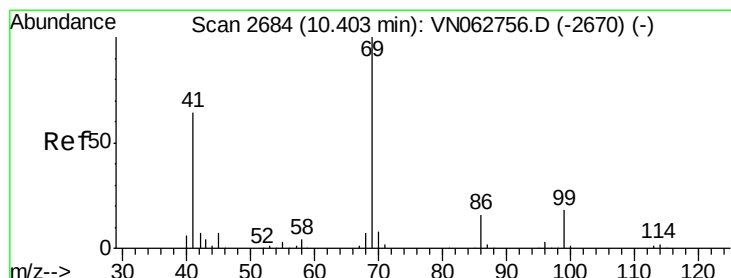
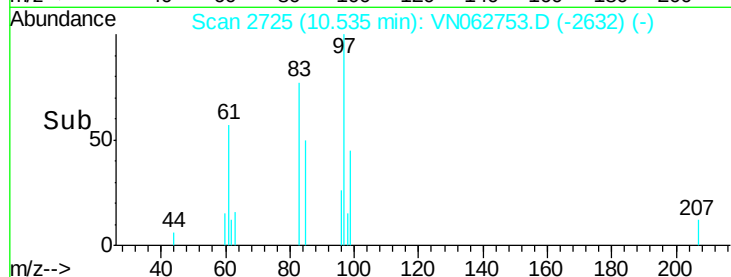
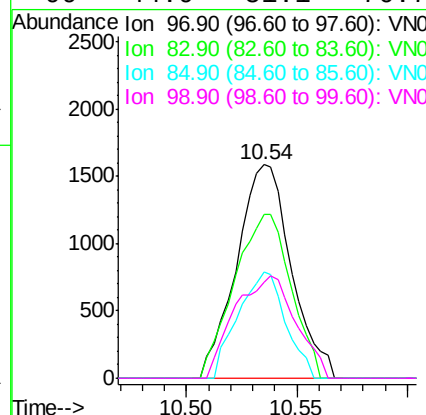
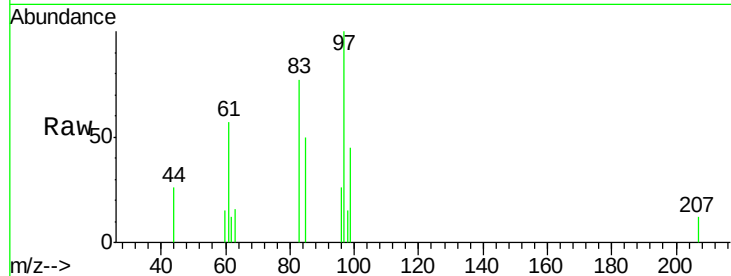




#55  
 1,1,2-Trichloroethane  
 Concen: 1.255 ug/l  
 RT: 10.54 min Scan# 2725  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

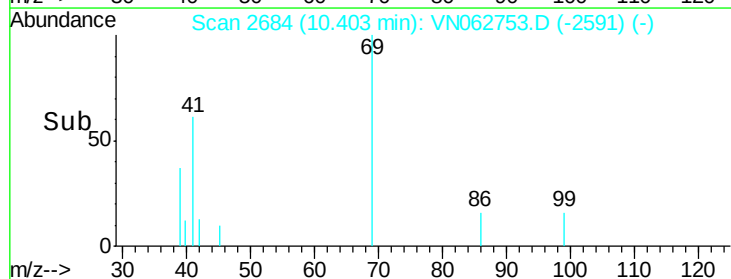
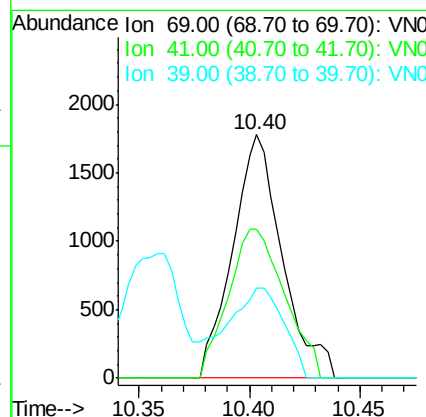
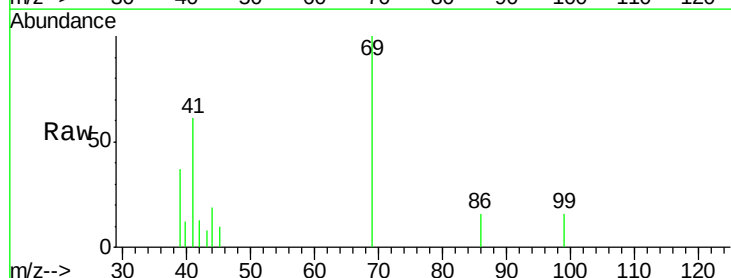
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

Tgt Ion: 97 Resp: 2730  
 Ion Ratio Lower Upper  
 97 100  
 83 76.7 72.6 108.8  
 85 49.6 46.0 69.0  
 99 44.9 51.1 76.7#

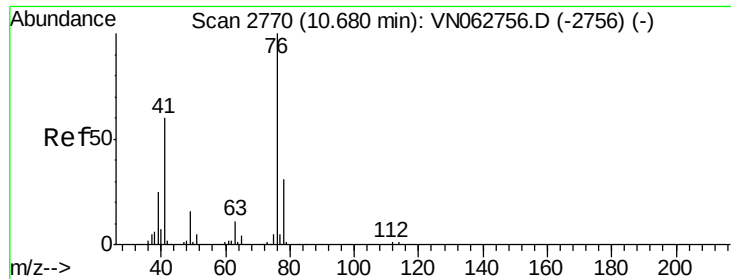


#56  
 Ethyl methacrylate  
 Concen: 0.800 ug/l  
 RT: 10.40 min Scan# 2684  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 69 Resp: 2777  
 Ion Ratio Lower Upper  
 69 100  
 41 69.6 52.2 78.2  
 39 40.6 30.9 46.3



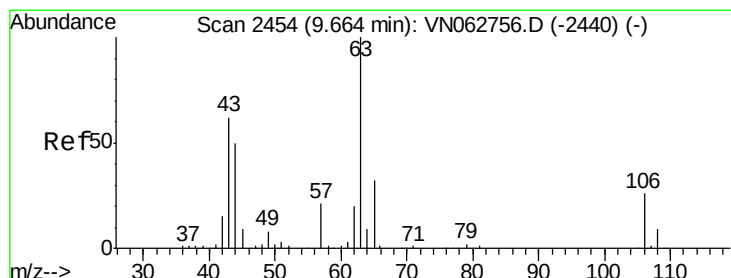
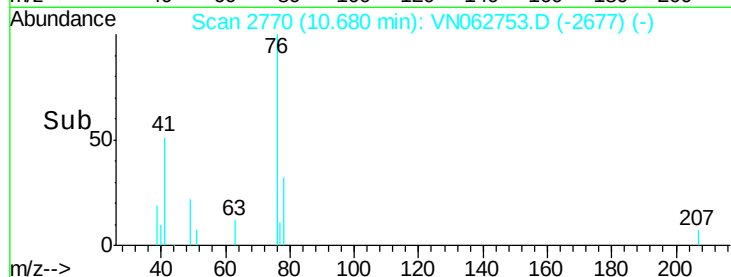
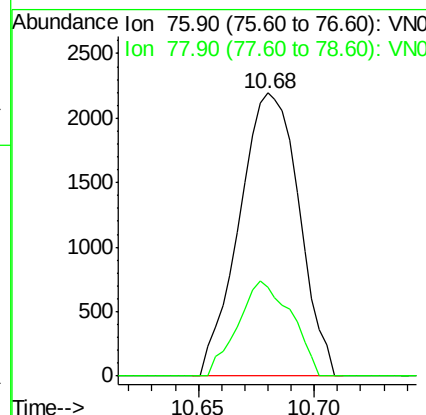
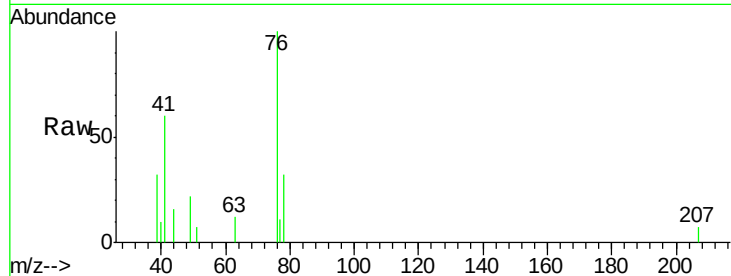




#57  
 1,3-Dichloropropane  
 Concen: 0.991 ug/l  
 RT: 10.68 min Scan# 2770  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

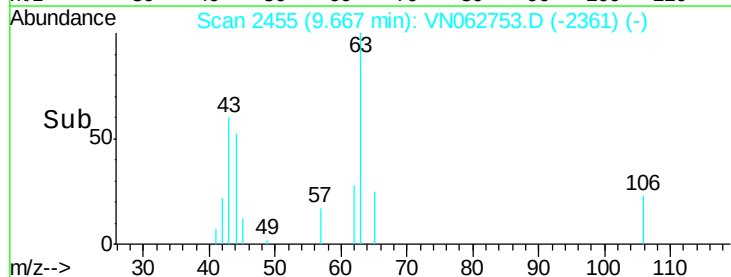
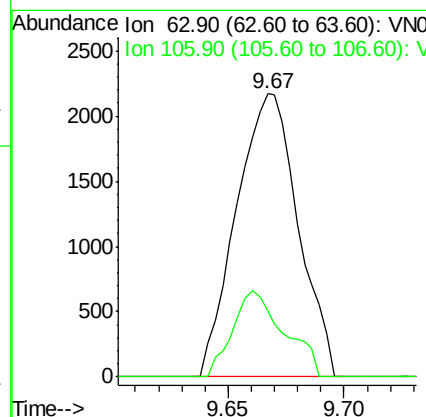
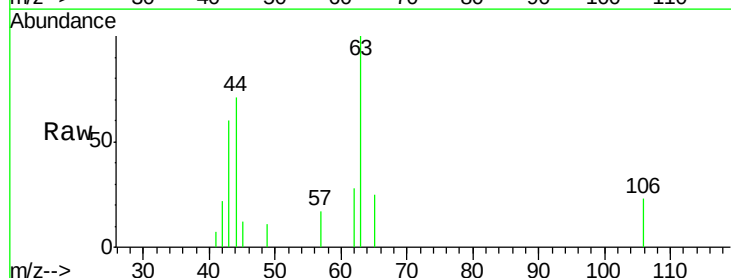
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

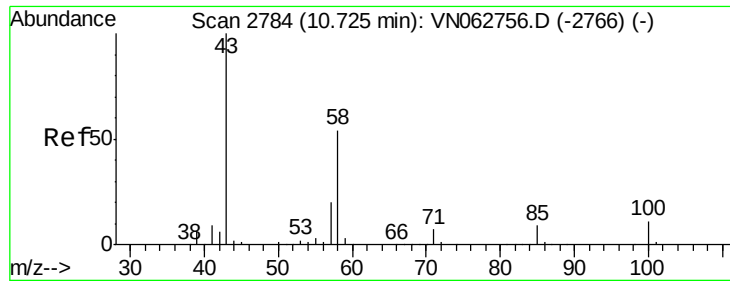
Tgt Ion: 76 Resp: 3931  
 Ion Ratio Lower Upper  
 76 100  
 78 30.1 25.4 38.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 4.092 ug/l  
 RT: 9.67 min Scan# 2455  
 Delta R.T. 0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 63 Resp: 4004  
 Ion Ratio Lower Upper  
 63 100  
 106 25.5 20.9 31.3

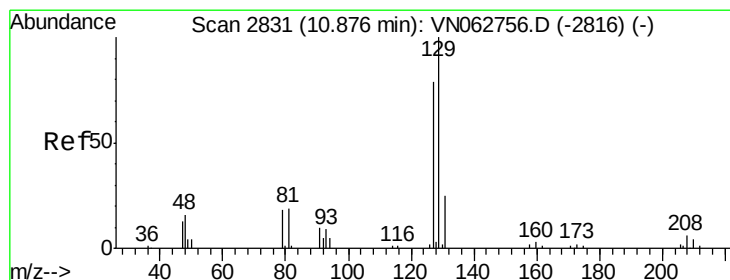
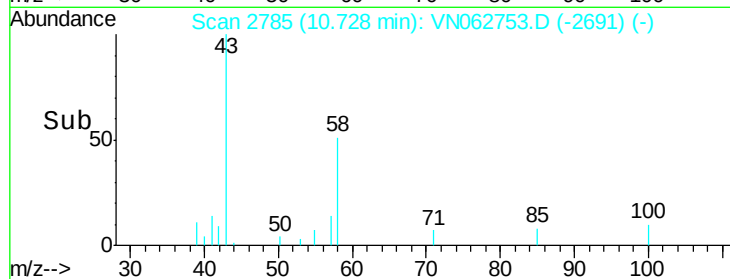
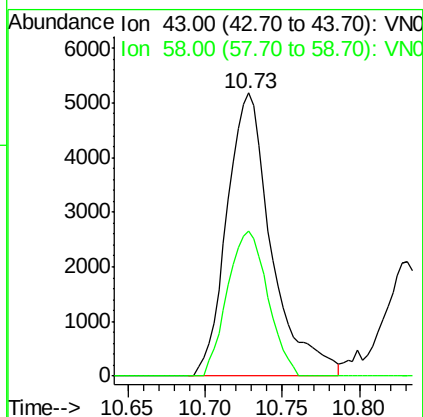
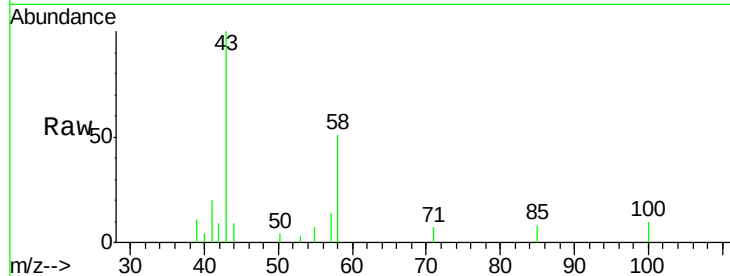




#59  
2-Hexanone  
Concen: 4.389 ug/l  
RT: 10.73 min Scan# 2785  
Delta R.T. 0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

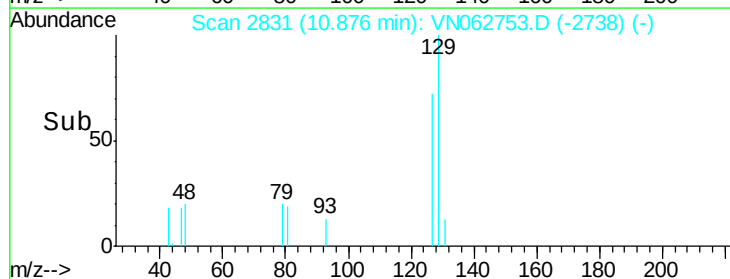
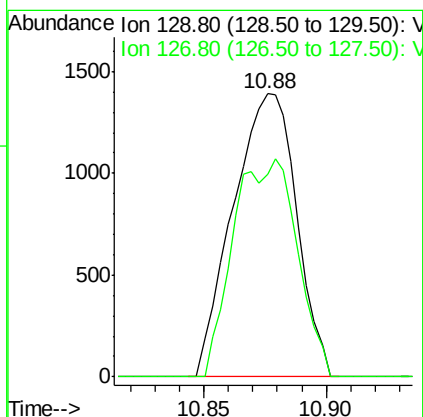
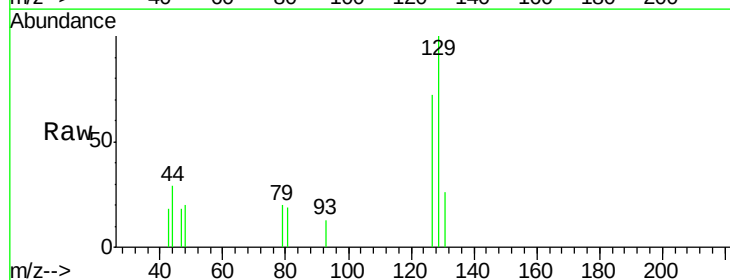
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

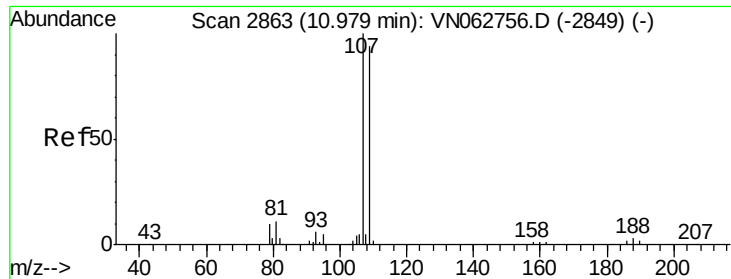
Tgt Ion: 43 Resp: 10373  
Ion Ratio Lower Upper  
43 100  
58 46.1 26.7 80.1



#60  
Dibromochloromethane  
Concen: 1.024 ug/l  
RT: 10.88 min Scan# 2831  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 129 Resp: 2509  
Ion Ratio Lower Upper  
129 100  
127 37.0 39.1 117.2#

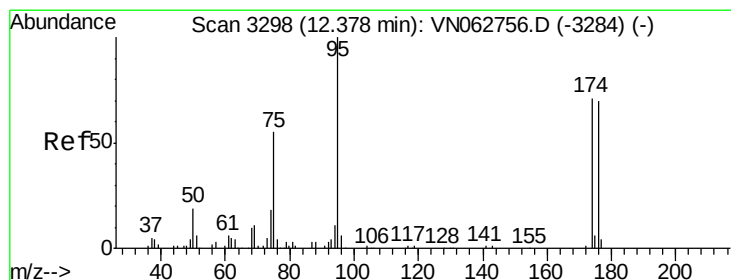
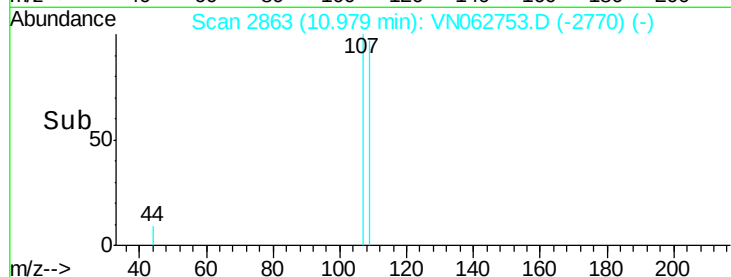
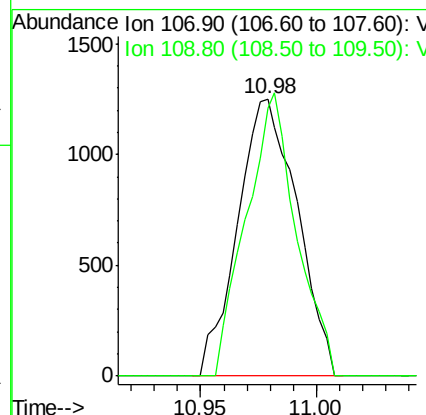
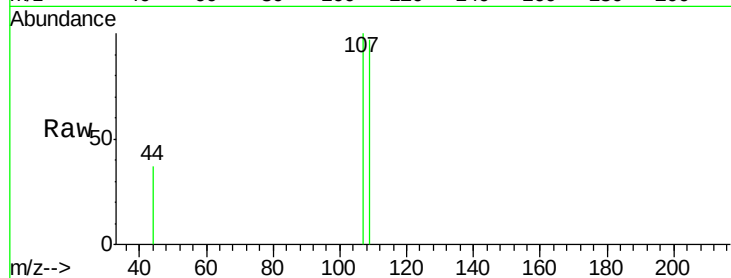




#61  
 1,2-Dibromoethane  
 Concen: 0.988 ug/l  
 RT: 10.98 min Scan# 2863  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

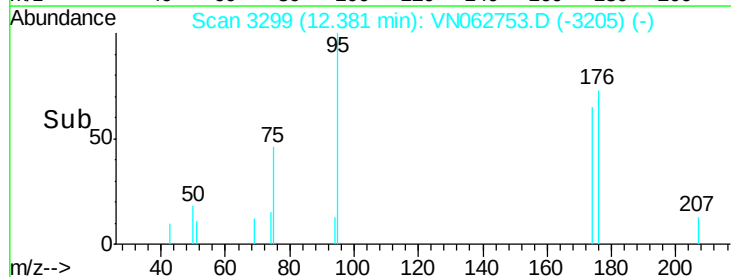
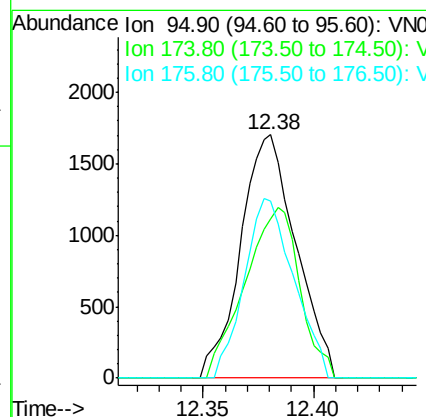
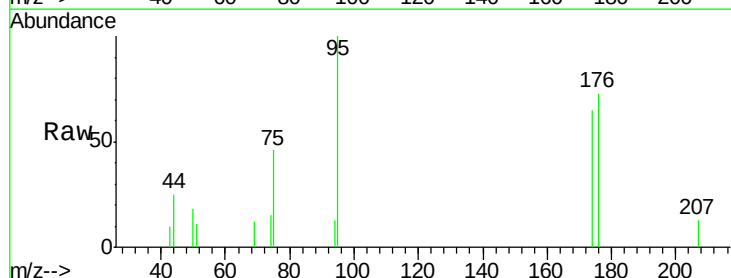
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

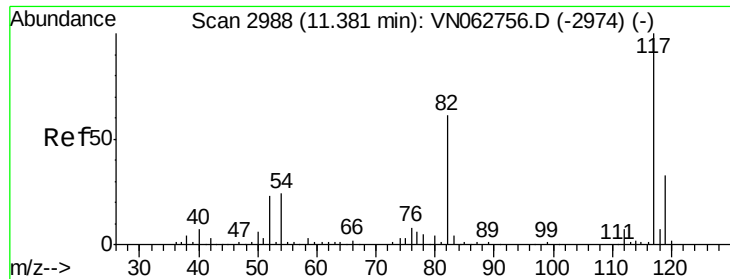
Tgt Ion: 107 Resp: 2231  
 Ion Ratio Lower Upper  
 107 100  
 109 86.2 76.1 114.1



#62  
 4-Bromofluorobenzene  
 Concen: 1.025 ug/l  
 RT: 12.38 min Scan# 3299  
 Delta R.T. 0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 95 Resp: 2967  
 Ion Ratio Lower Upper  
 95 100  
 174 69.5 0.0 144.8  
 176 66.0 0.0 142.2

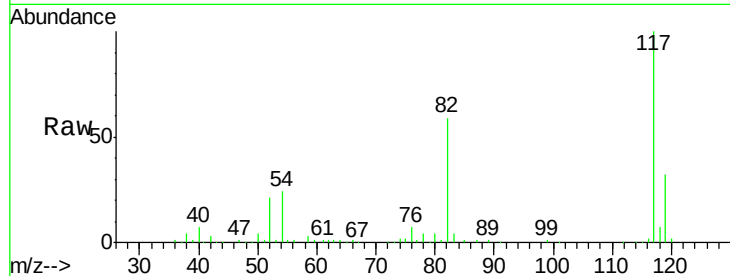




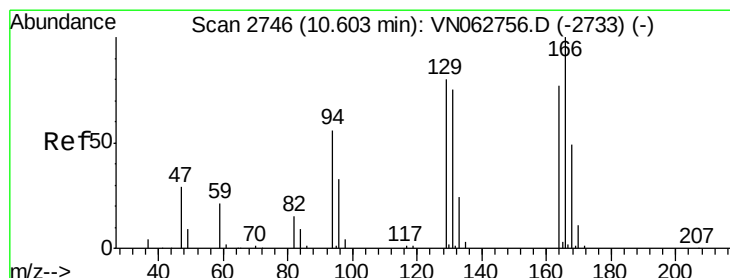
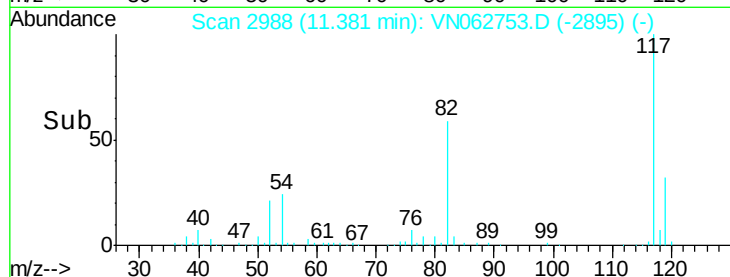
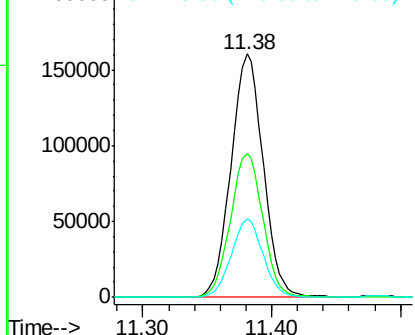
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

Tgt Ion:117 Resp: 278204  
Ion Ratio Lower Upper  
117 100  
82 59.2 49.0 73.4  
119 32.3 26.2 39.2

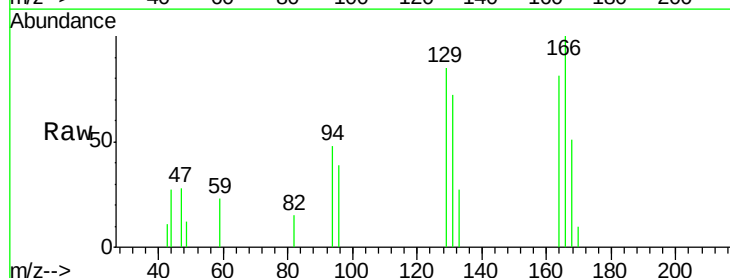


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

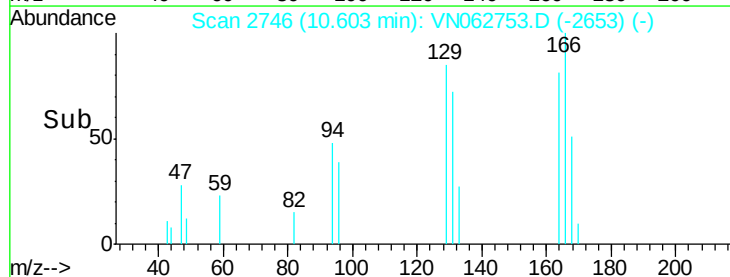
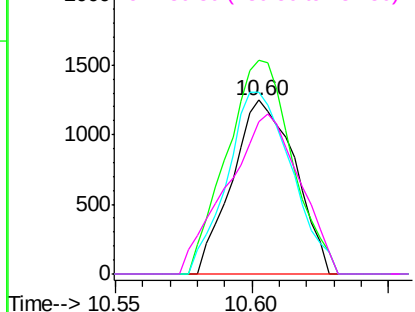


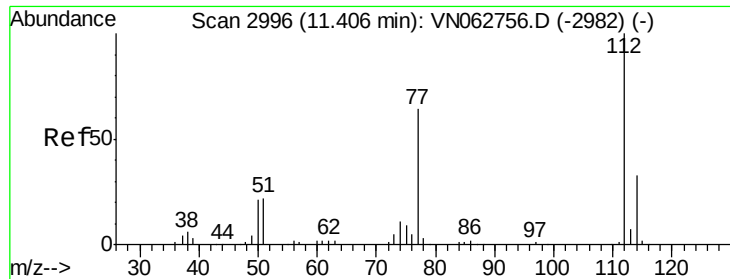
#64  
Tetrachloroethene  
Concen: 1.103 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion:164 Resp: 1992  
Ion Ratio Lower Upper  
164 100  
166 122.8 103.8 155.8  
129 104.6 82.7 124.1  
131 87.9 78.2 117.2



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

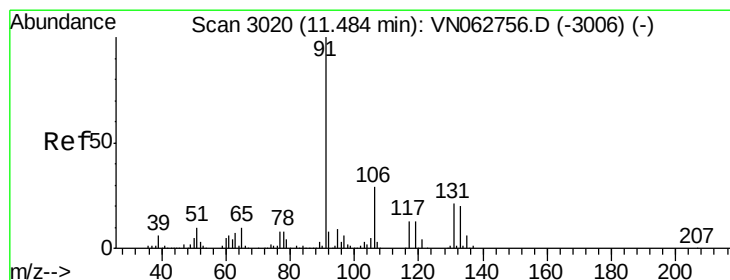
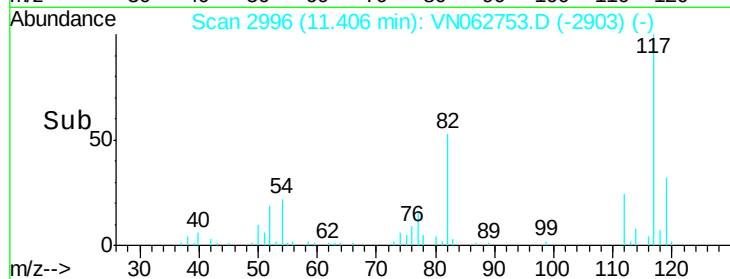
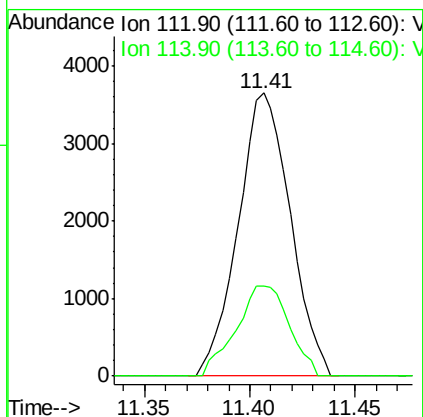
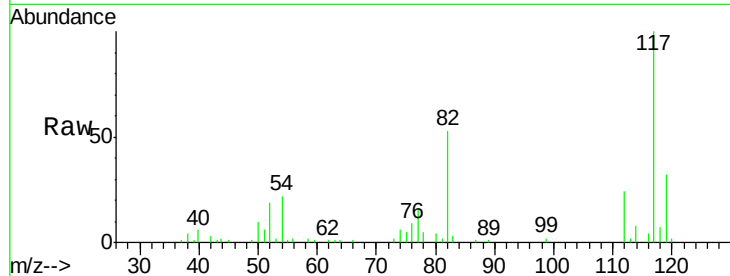




#65  
Chlorobenzene  
Concen: 1.078 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

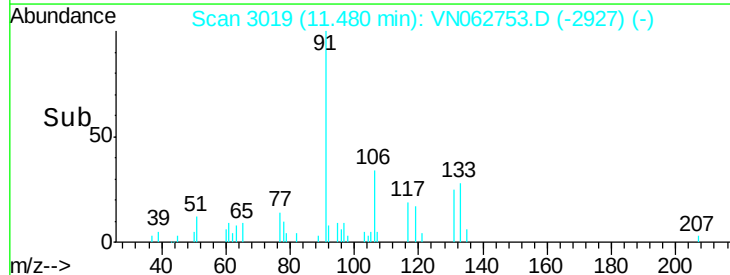
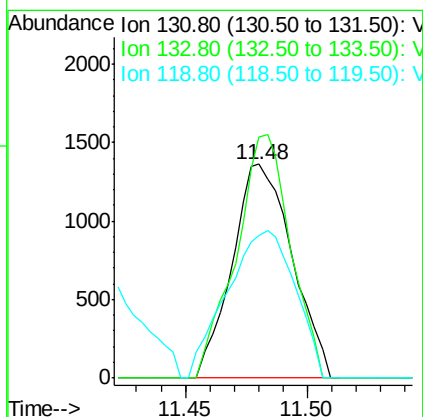
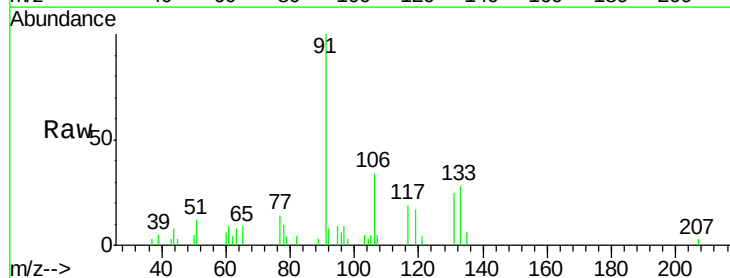
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC001

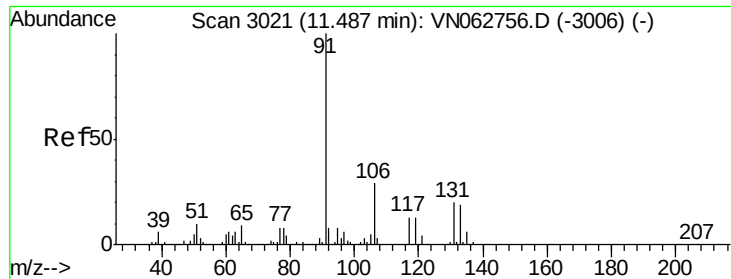
Tgt Ion:112 Resp: 6273  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 1.043 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion:131 Resp: 2318  
Ion Ratio Lower Upper  
131 100  
133 103.5 48.6 145.8  
119 0.0 32.2 96.6#

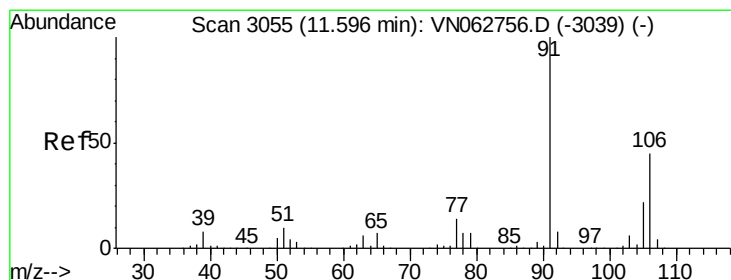
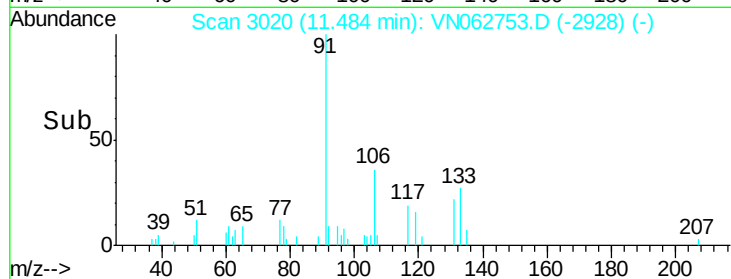
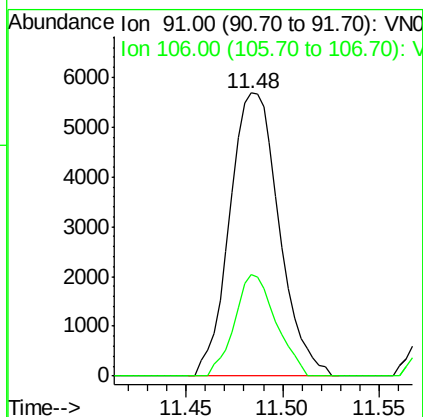
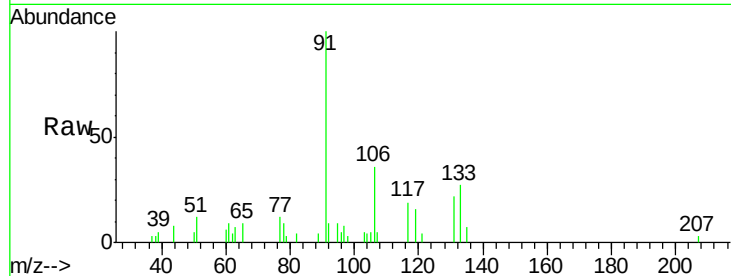




#67  
Ethyl Benzene  
Concen: 0.946 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

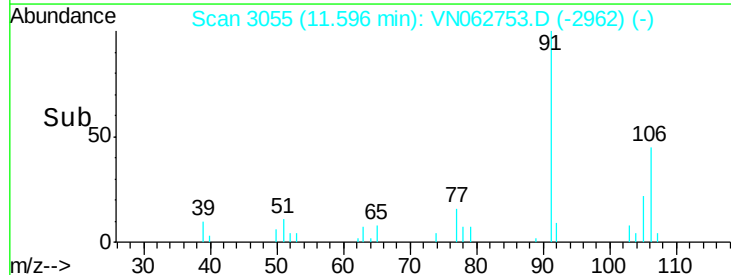
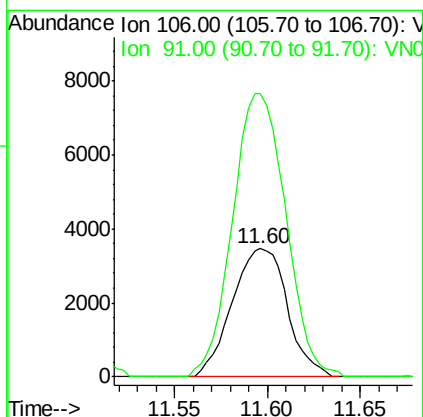
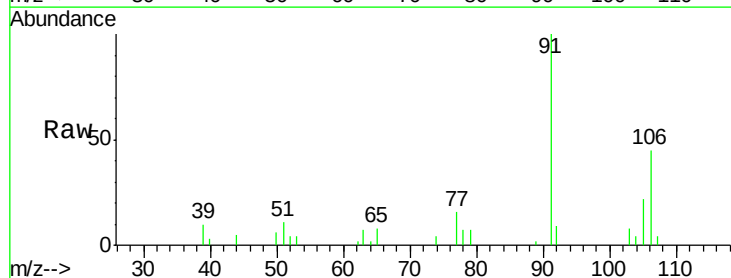
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC001

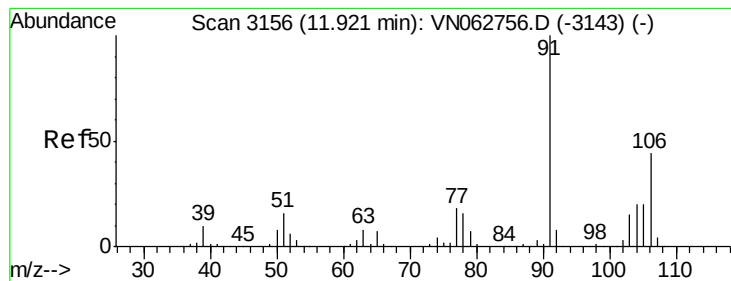
Tgt Ion: 91 Resp: 10087  
Ion Ratio Lower Upper  
91 100  
106 36.1 23.2 34.8#



#68  
m/p-Xylenes  
Concen: 1.869 ug/l  
RT: 11.60 min Scan# 3055  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 106 Resp: 7180  
Ion Ratio Lower Upper  
106 100  
91 213.6 175.9 263.9





#69

o-Xylene

Concen: 0.793 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

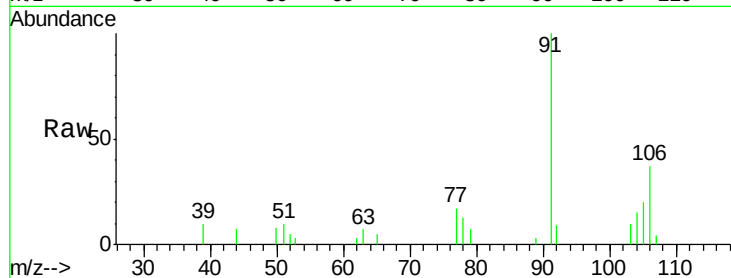
VSTDIC001

Tgt Ion:106 Resp: 2899

Ion Ratio Lower Upper

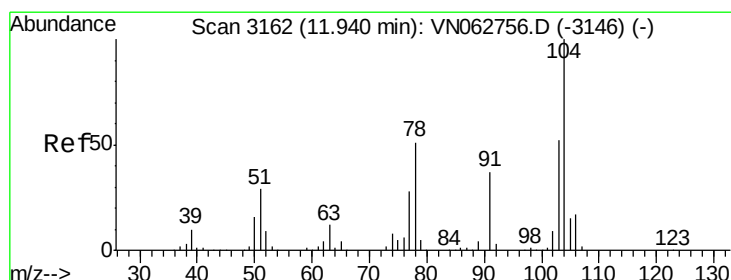
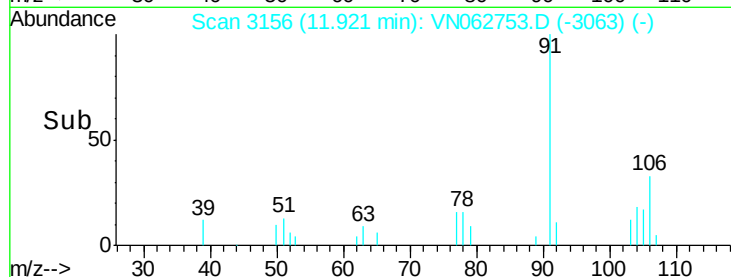
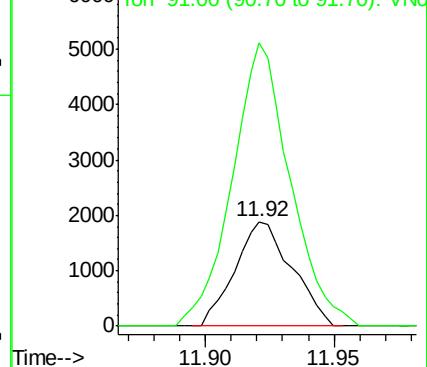
106 100

91 276.1 115.8 347.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#70

Styrene

Concen: 0.824 ug/l

RT: 11.94 min Scan# 3162

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

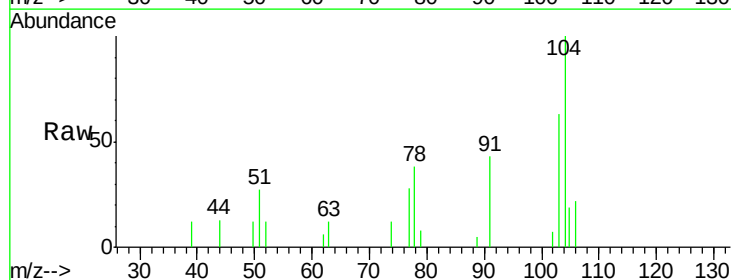
Tgt Ion:104 Resp: 5105

Ion Ratio Lower Upper

104 100

78 52.3 45.9 68.9

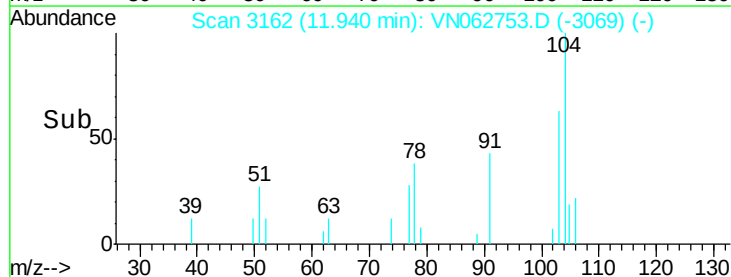
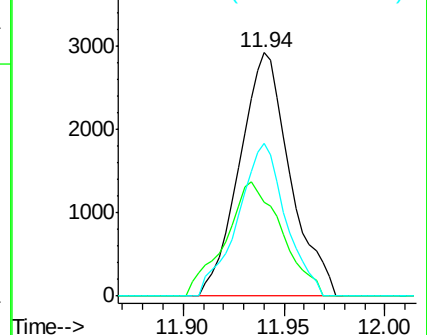
103 59.3 45.1 67.7

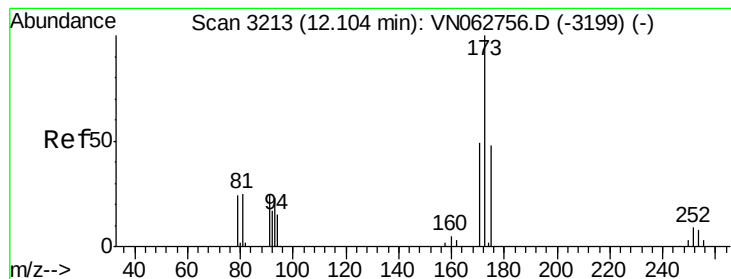


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 1.199 ug/l

RT: 12.10 min Scan# 3211

Delta R.T. -0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

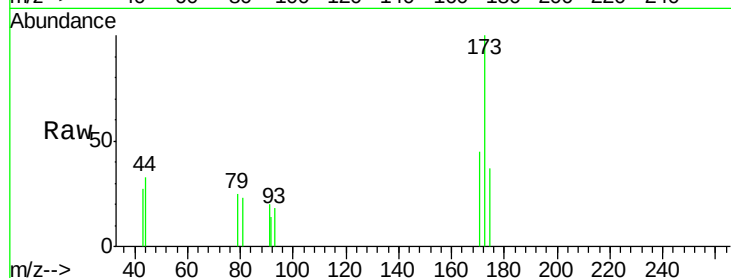
Tgt Ion:173 Resp: 2025

Ion Ratio Lower Upper

173 100

175 32.5 24.0 72.0

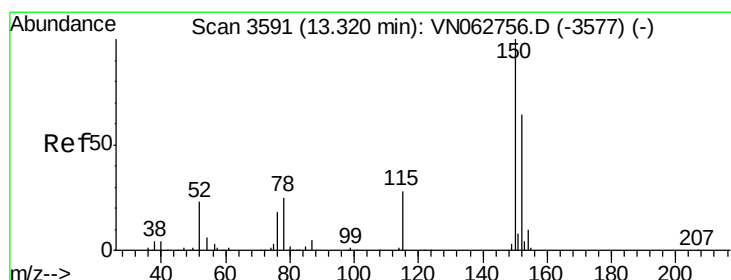
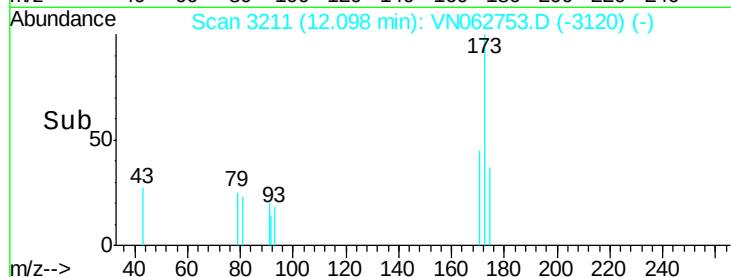
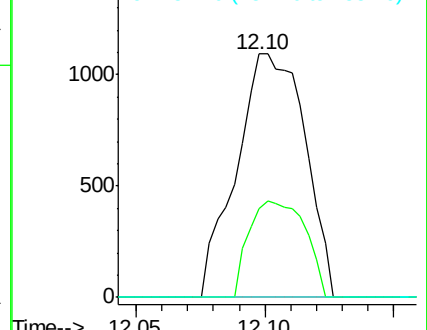
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

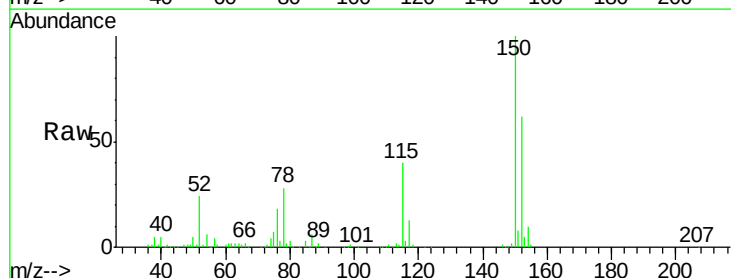
Tgt Ion:152 Resp: 110835

Ion Ratio Lower Upper

152 100

115 63.1 31.6 94.8

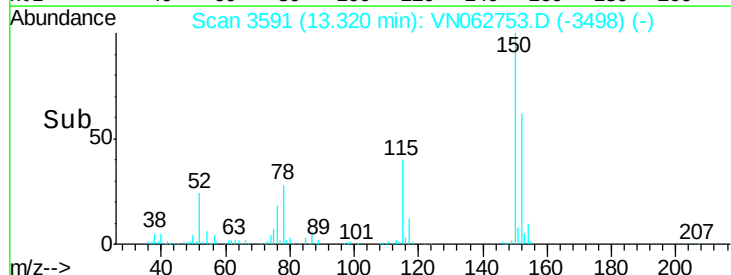
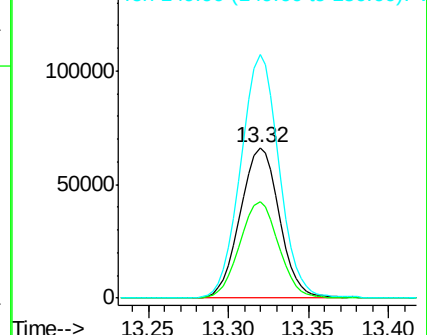
150 157.3 0.0 349.2



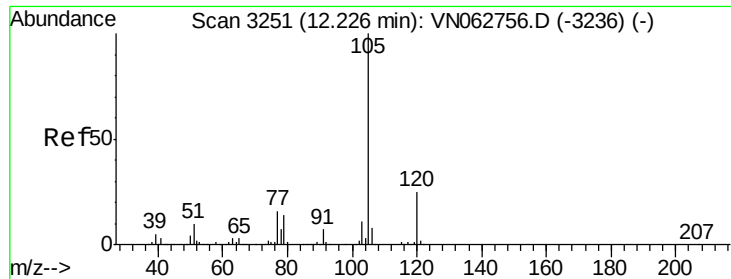
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 0.956 ug/l

RT: 12.23 min Scan# 3251

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

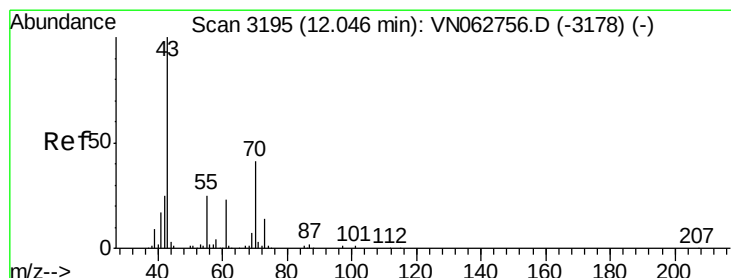
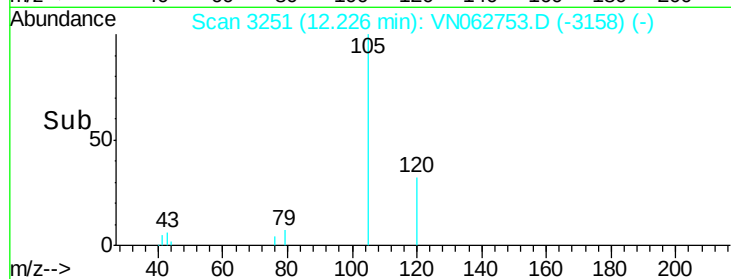
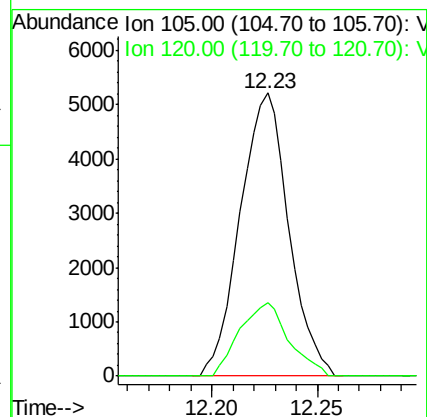
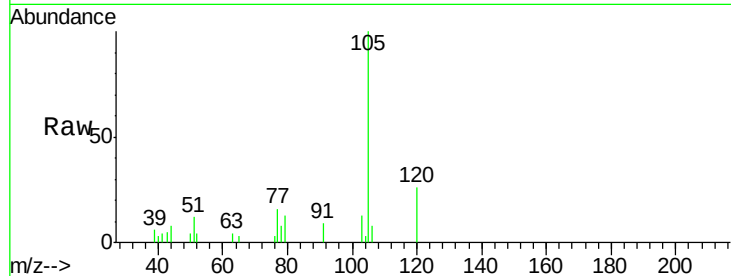
VSTDIC001

Tgt Ion: 105 Resp: 8344

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.8



#74

N-ethyl acetate

Concen: 0.753 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Tgt Ion: 43 Resp: 2870

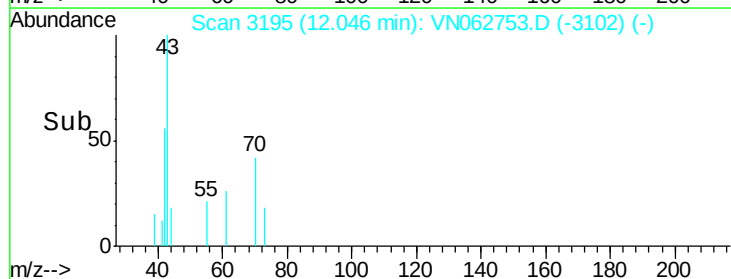
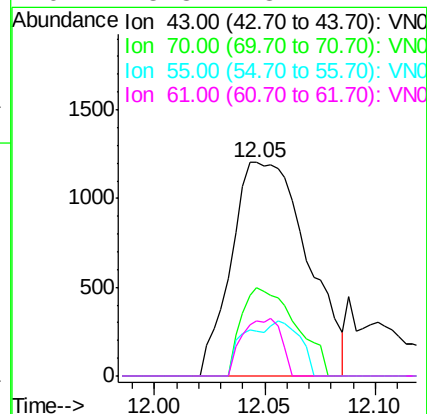
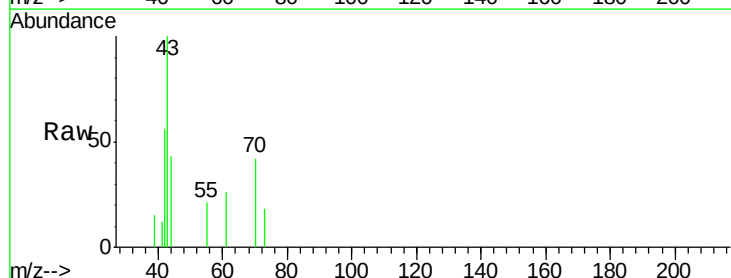
Ion Ratio Lower Upper

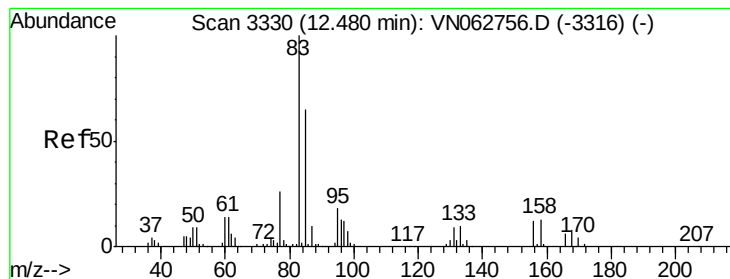
43 100

70 29.9 32.3 48.5#

55 18.4 20.2 30.2#

61 13.8 18.2 27.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.184 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

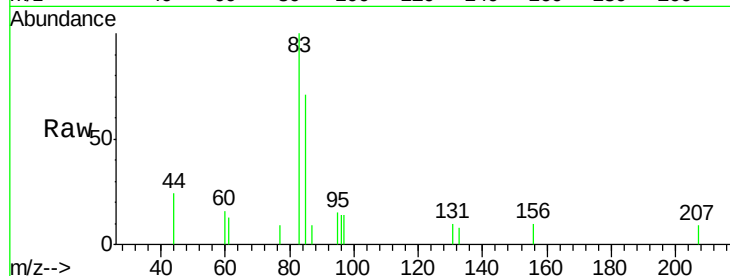
Tgt Ion: 83 Resp: 3578

Ion Ratio Lower Upper

83 100

131 6.3 5.1 15.4

85 67.0 31.9 95.9

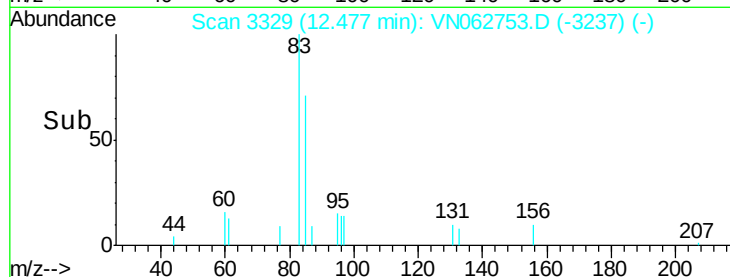


Abundance Ion 82.90 (82.60 to 83.60): VN062753.D (-3329) (-)

Ion 130.80 (130.50 to 131.50): VN062753.D (-3329) (-)

Ion 84.90 (84.60 to 85.60): VN062753.D (-3329) (-)

Time-->

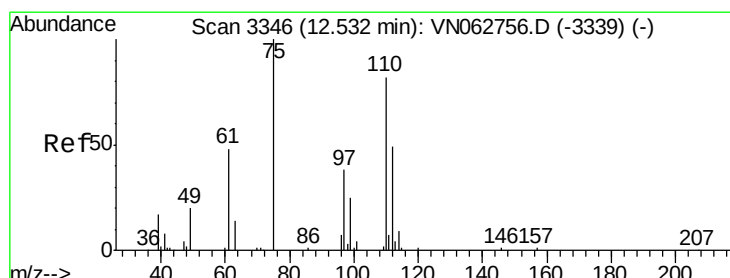


Abundance Ion 82.90 (82.60 to 83.60): VN062753.D (-3329) (-)

Ion 130.80 (130.50 to 131.50): VN062753.D (-3329) (-)

Ion 84.90 (84.60 to 85.60): VN062753.D (-3329) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 1.509 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN062753.D

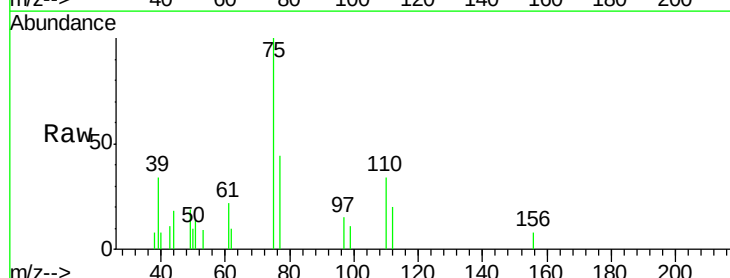
Acq: 5 Aug 2020 11:02

Tgt Ion: 75 Resp: 4278

Ion Ratio Lower Upper

75 100

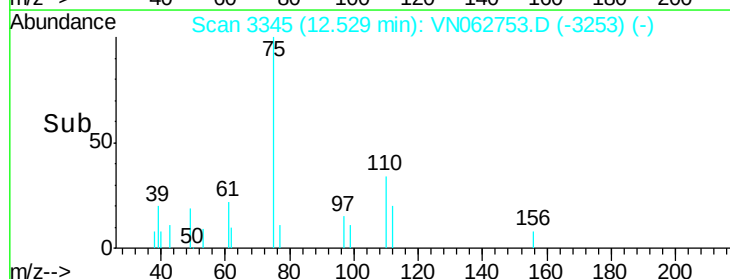
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062753.D (-3345) (-)

Ion 77.00 (76.70 to 77.70): VN062753.D (-3345) (-)

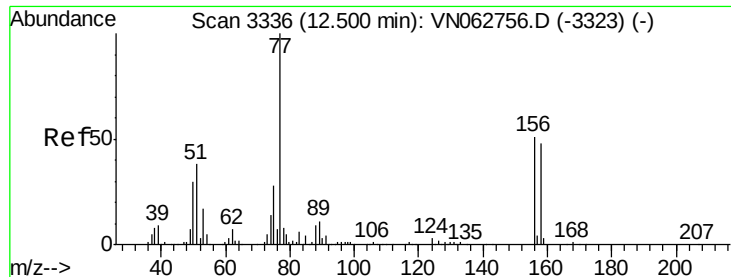
Time-->



Abundance Ion 74.90 (74.60 to 75.60): VN062753.D (-3345) (-)

Ion 77.00 (76.70 to 77.70): VN062753.D (-3345) (-)

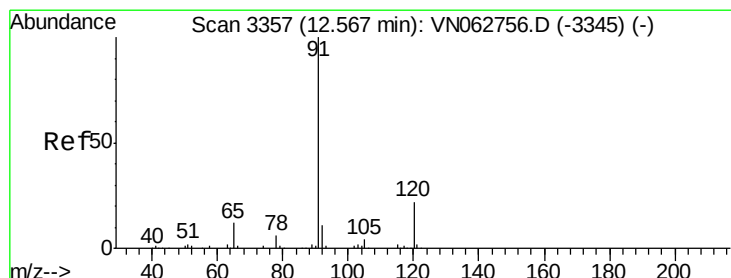
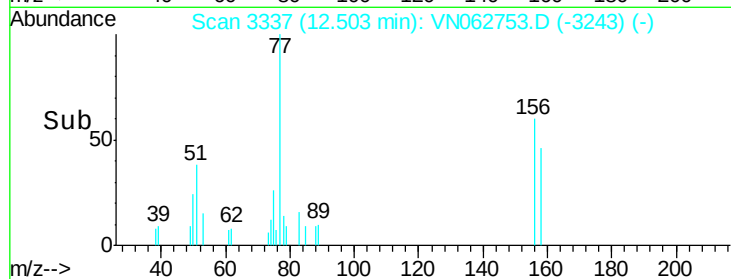
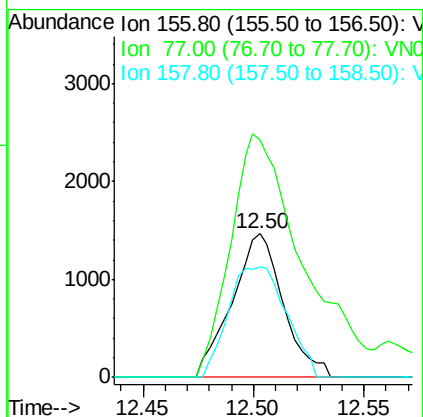
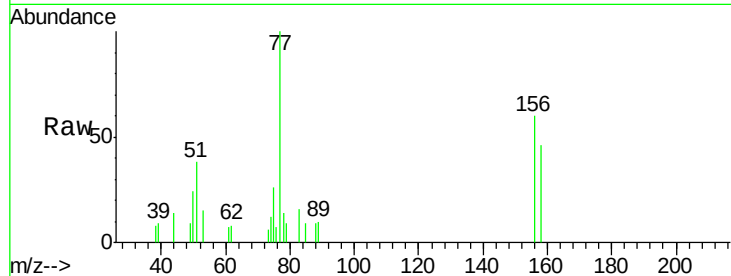
Time-->



#77  
Bromobenzene  
Concen: 1.128 ug/l  
RT: 12.50 min Scan# 3337  
Delta R.T. 0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

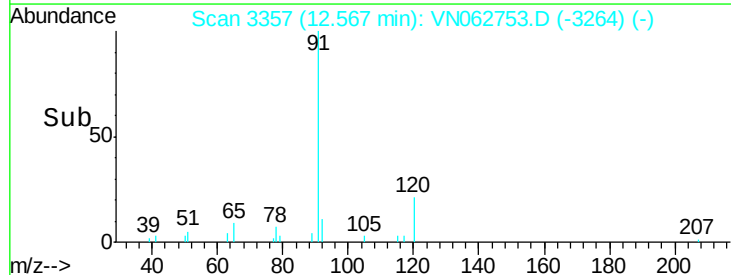
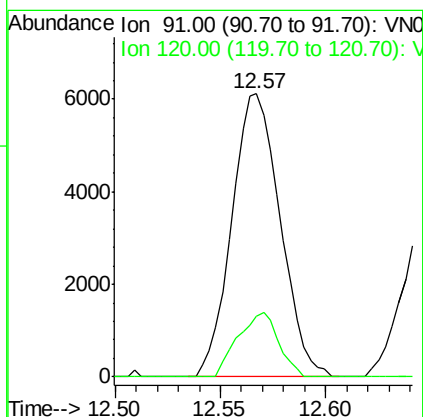
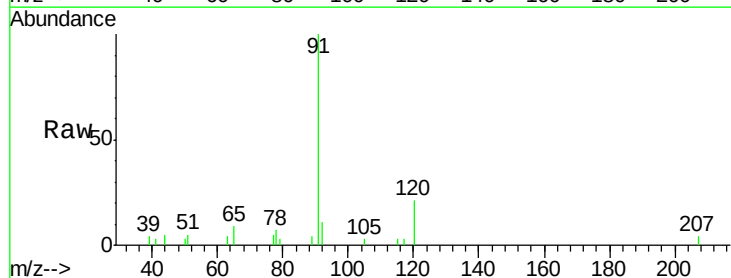
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

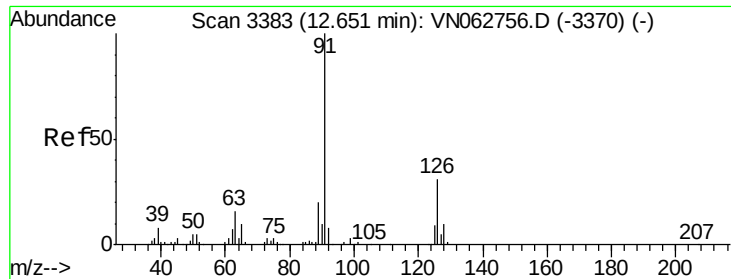
Tgt Ion:156 Resp: 2369  
Ion Ratio Lower Upper  
156 100  
77 238.3 119.7 359.1  
158 86.9 48.1 144.3



#78  
n-propylbenzene  
Concen: 0.956 ug/l  
RT: 12.57 min Scan# 3357  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 91 Resp: 9753  
Ion Ratio Lower Upper  
91 100  
120 19.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 1.036 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

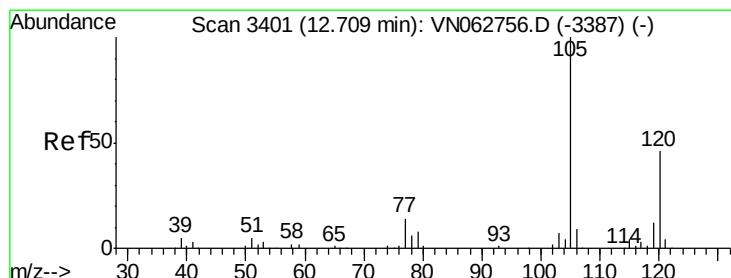
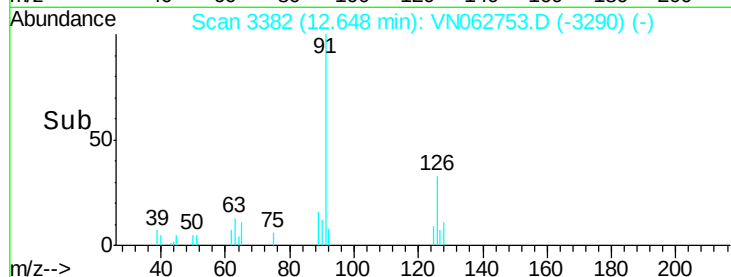
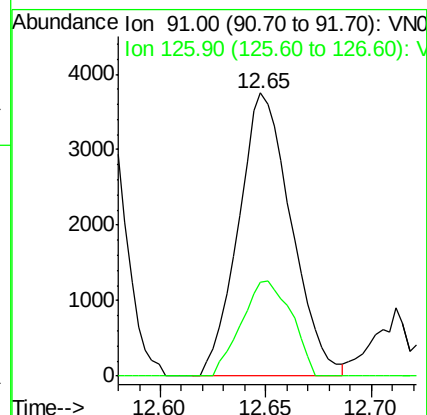
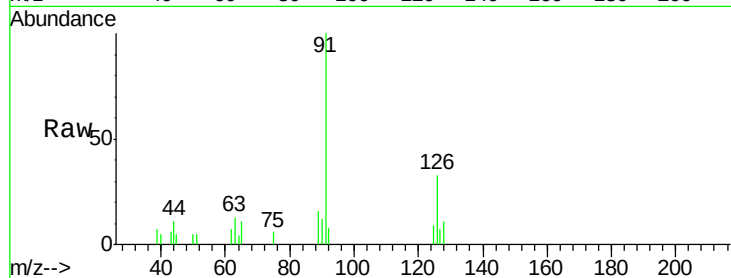
VSTDIC001

Tgt Ion: 91 Resp: 6528

Ion Ratio Lower Upper

91 100

126 31.8 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 0.937 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062753.D

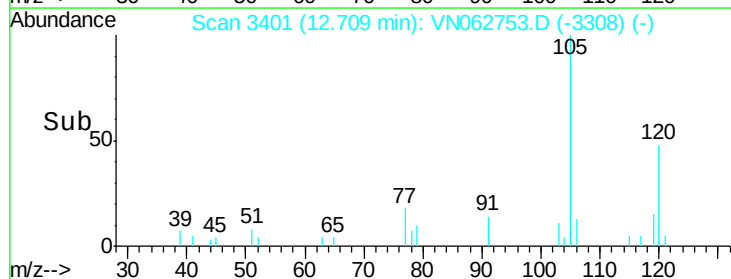
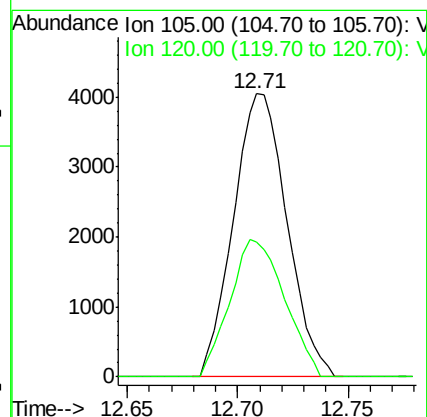
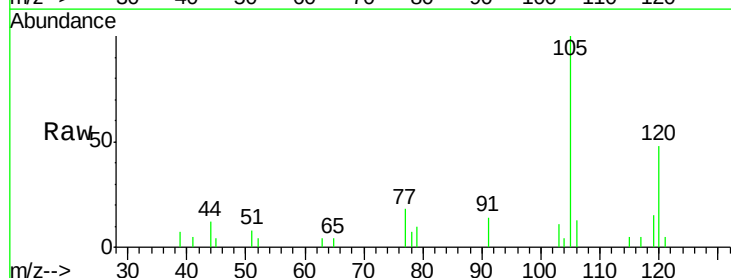
Acq: 5 Aug 2020 11:02

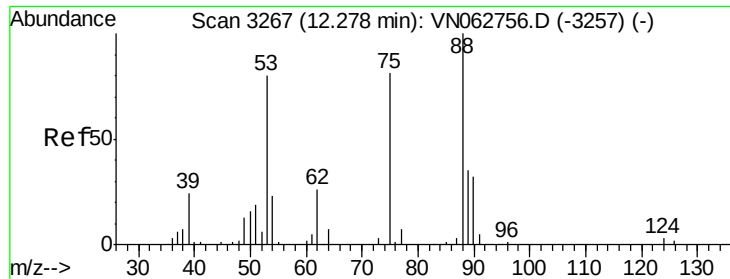
Tgt Ion: 105 Resp: 6811

Ion Ratio Lower Upper

105 100

120 49.4 22.9 68.5





#81

trans-1,4-Dichloro-2-butene

Concen: 0.885 ug/l

RT: 12.28 min Scan# 3269

Delta R.T. 0.01 min

Lab File: VN062753.D

Acq: 5 Aug 2020 11:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001

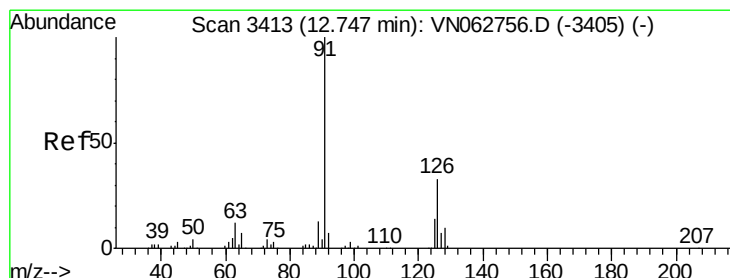
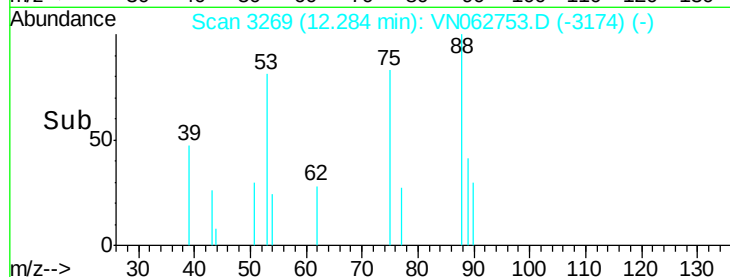
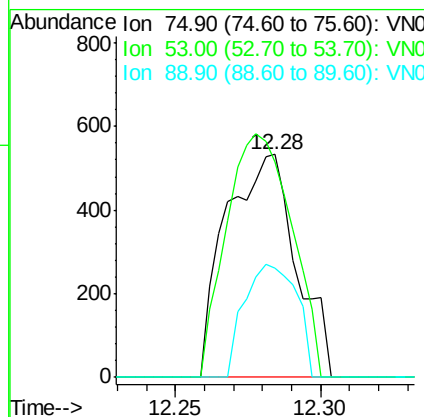
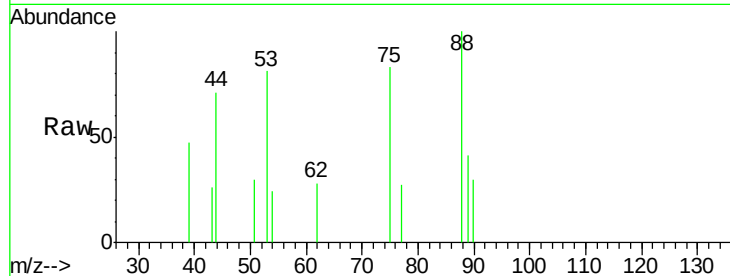
Tgt Ion: 75 Resp: 897

Ion Ratio Lower Upper

75 100

53 101.6 79.1 118.7

89 37.7 36.2 54.2



#82

4-Chlorotoluene

Concen: 0.998 ug/l

RT: 12.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: VN062753.D

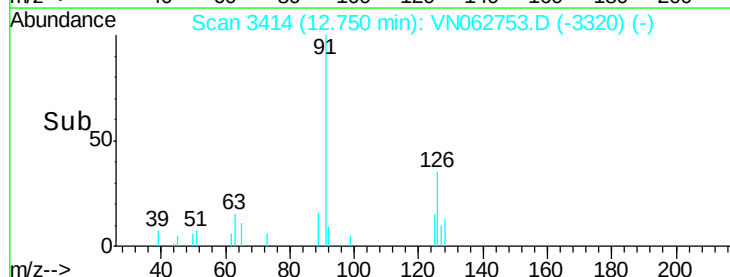
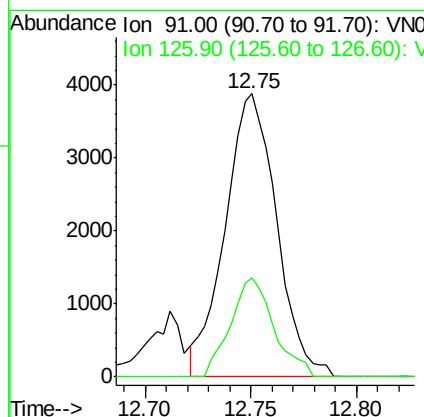
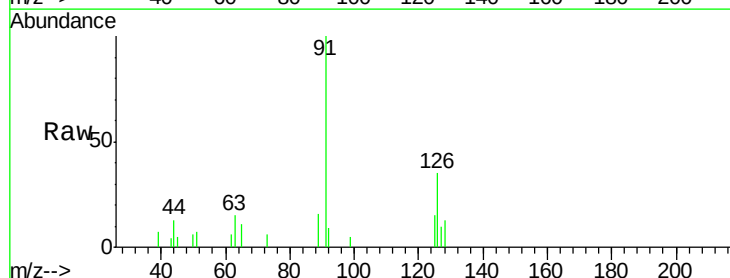
Acq: 5 Aug 2020 11:02

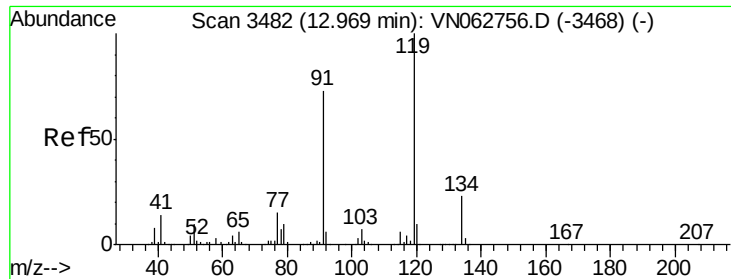
Tgt Ion: 91 Resp: 6554

Ion Ratio Lower Upper

91 100

126 29.6 15.3 45.9

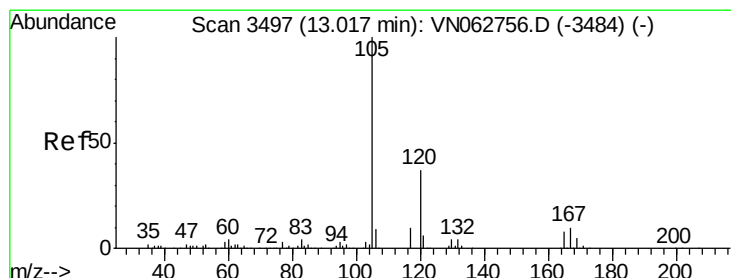
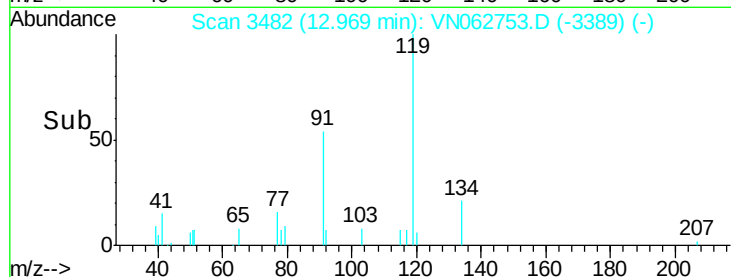
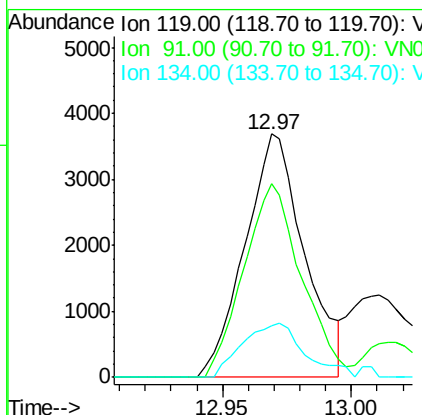
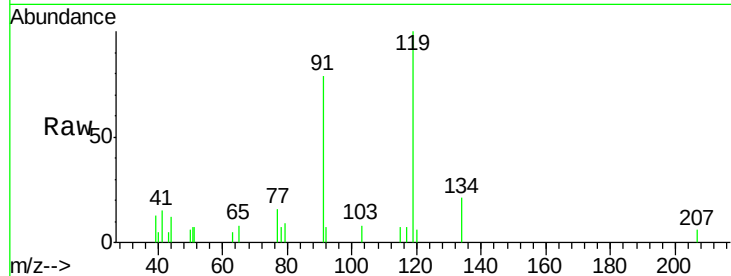




#83  
 tert-Butylbenzene  
 Concen: 0.980 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

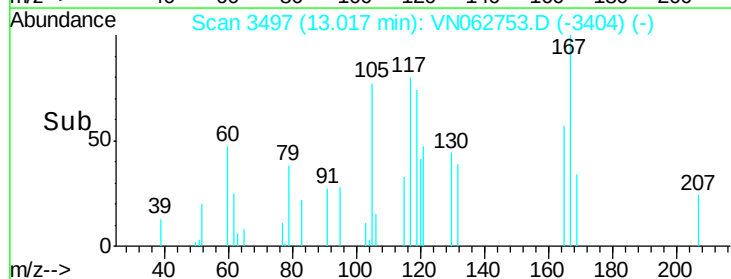
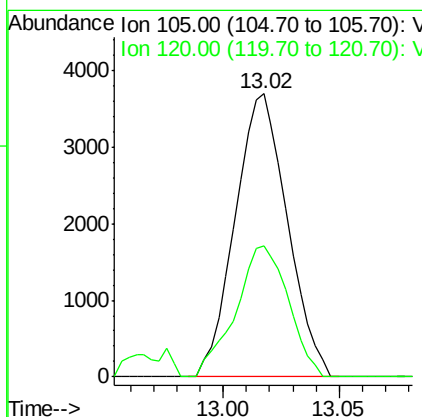
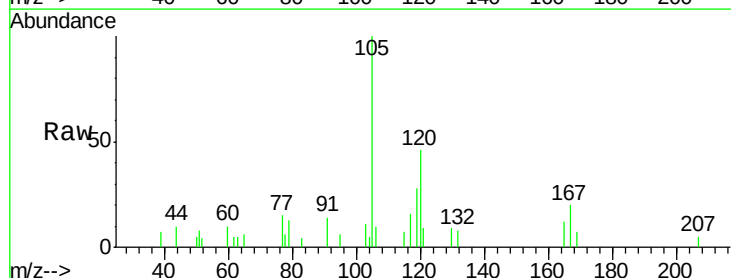
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC001

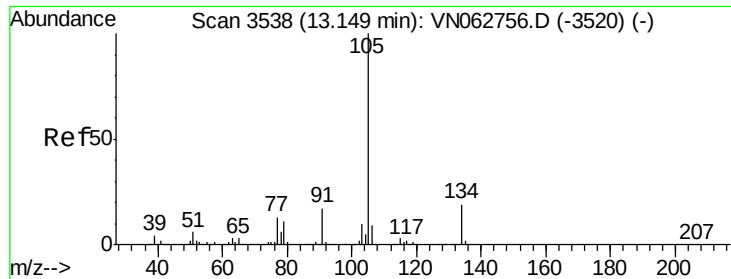
Tgt Ion:119 Resp: 5930  
 Ion Ratio Lower Upper  
 119 100  
 91 77.4 36.5 109.5  
 134 23.1 11.3 33.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.811 ug/l  
 RT: 13.02 min Scan# 3497  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion:105 Resp: 5788  
 Ion Ratio Lower Upper  
 105 100  
 120 46.6 21.4 64.2

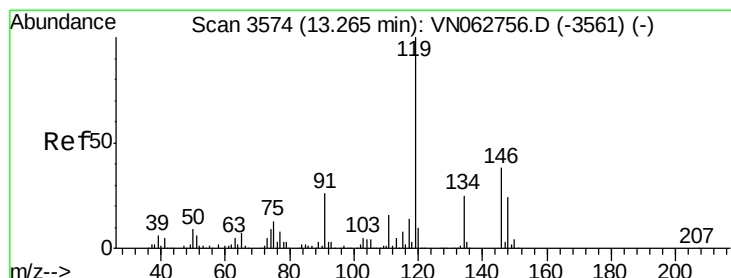
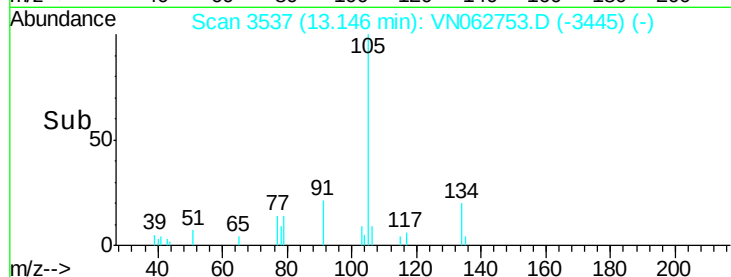
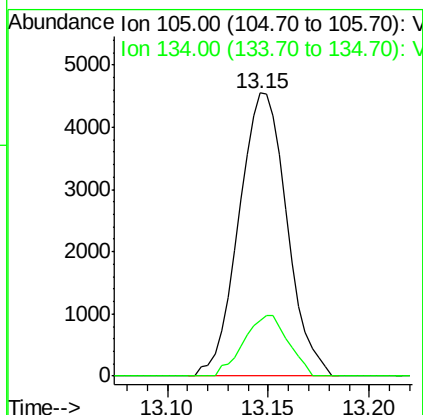
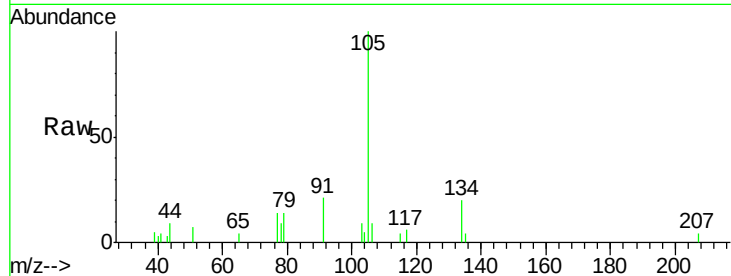




#85  
 sec-Butylbenzene  
 Concen: 0.938 ug/l  
 RT: 13.15 min Scan# 3537  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

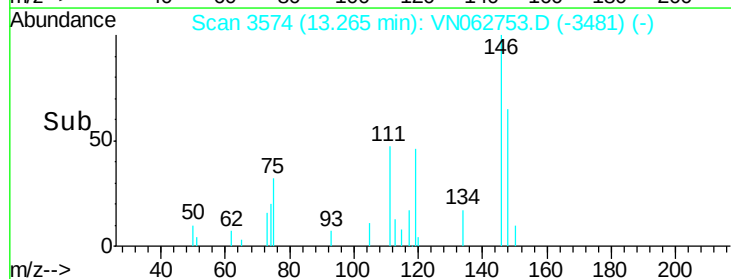
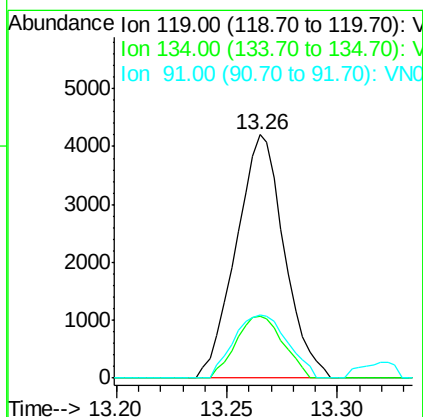
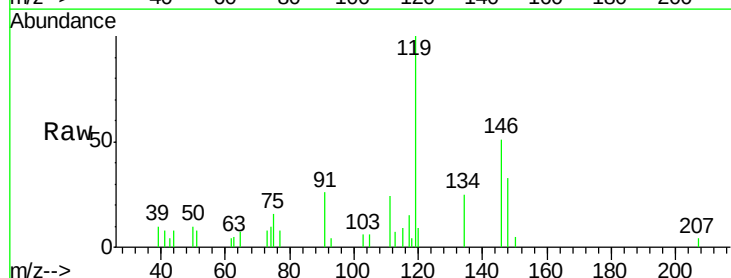
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

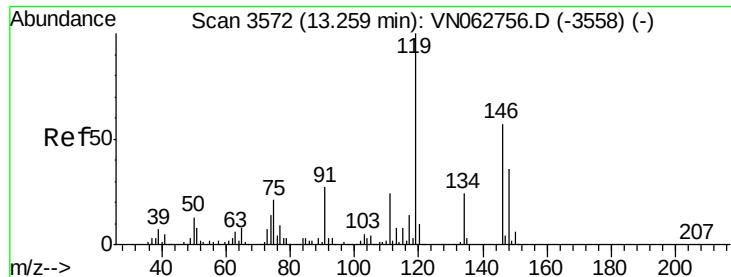
Tgt Ion:105 Resp: 7595  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.6 28.6



#86  
 p-Isopropyltoluene  
 Concen: 0.909 ug/l  
 RT: 13.26 min Scan# 3574  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion:119 Resp: 6364  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.6 37.8  
 91 28.8 13.4 40.2

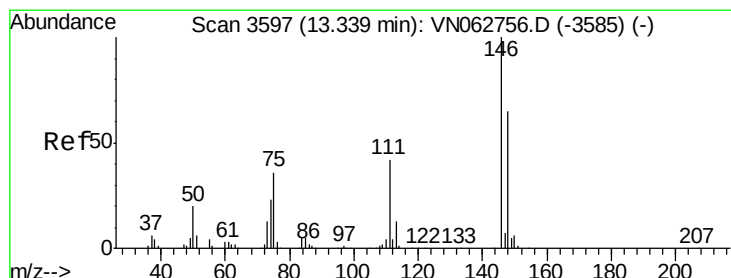
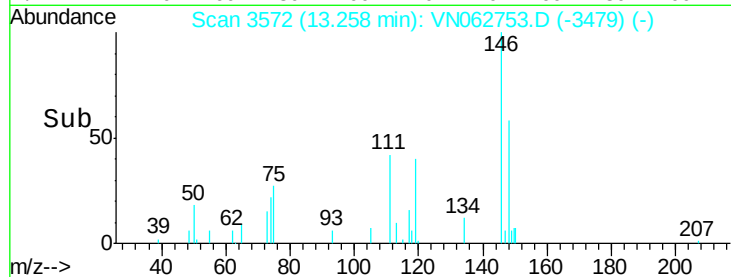
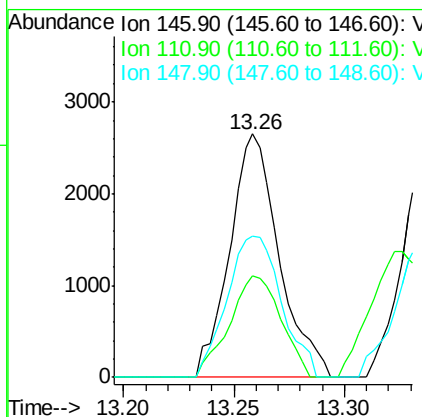
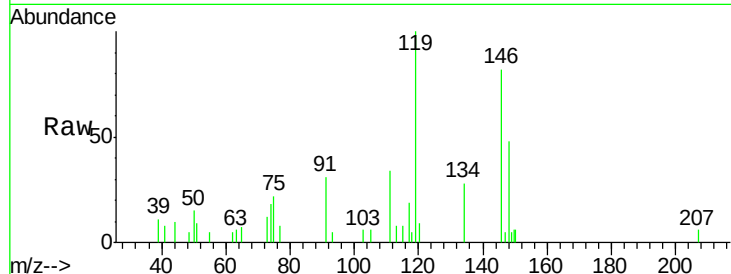




#87  
 1,3-Dichlorobenzene  
 Concen: 1.105 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

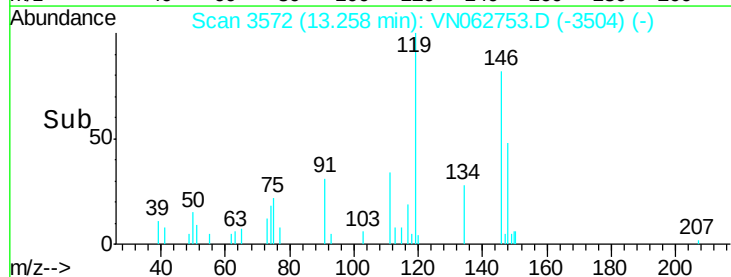
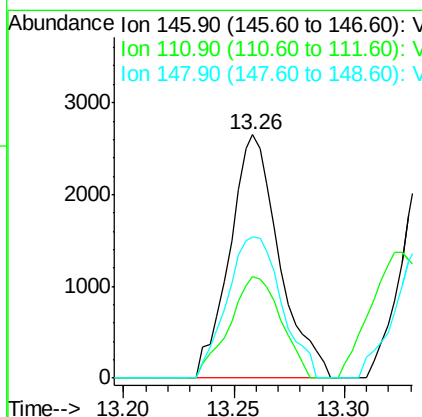
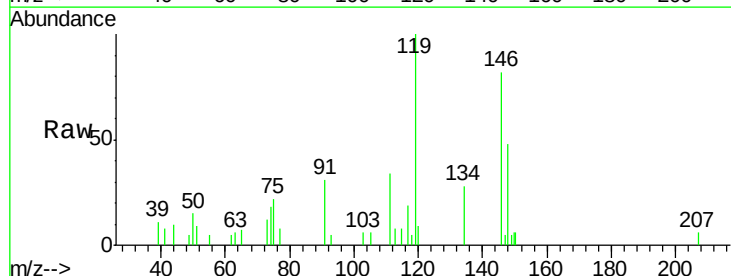
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

Tgt Ion:146 Resp: 4106  
 Ion Ratio Lower Upper  
 146 100  
 111 43.5 21.7 65.1  
 148 64.0 31.4 94.2

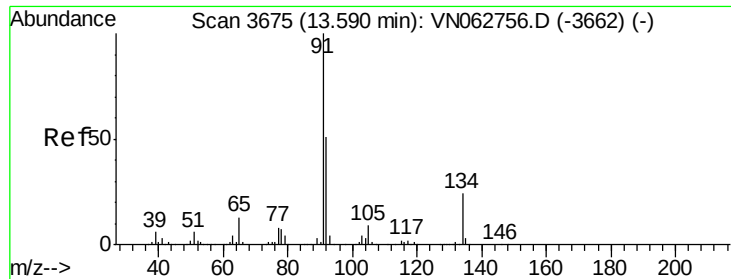


#88  
 1,4-Dichlorobenzene  
 Concen: 1.127 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. -0.08 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion:146 Resp: 4106  
 Ion Ratio Lower Upper  
 146 100  
 111 43.5 21.6 64.6  
 148 64.0 32.6 97.8



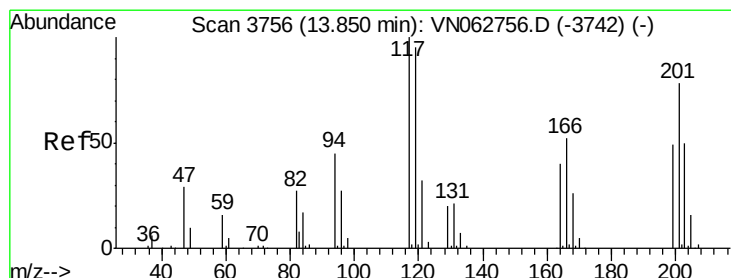
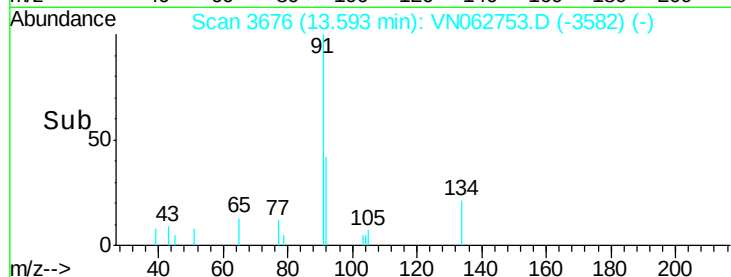
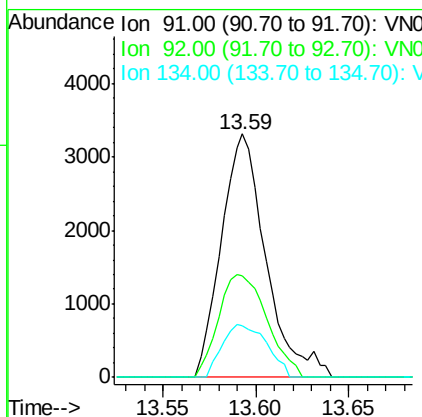
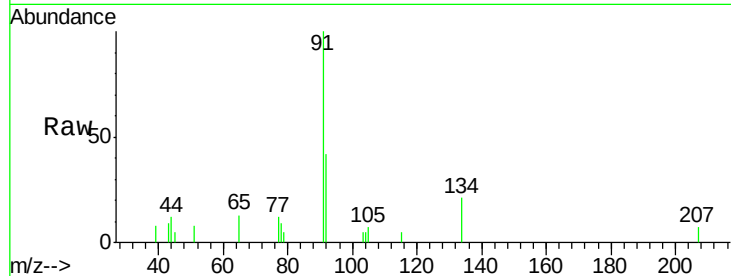




#89  
n-Butylbenzene  
Concen: 0.920 ug/l  
RT: 13.59 min Scan# 3676  
Delta R.T. 0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

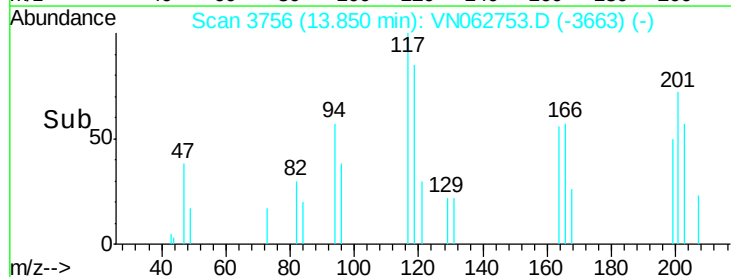
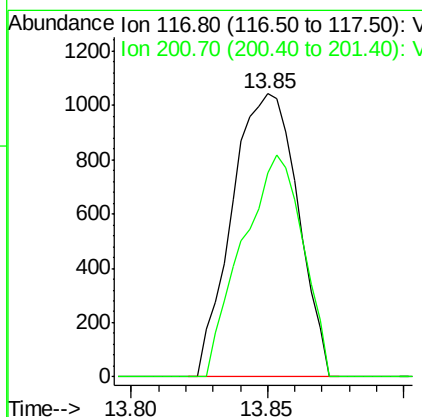
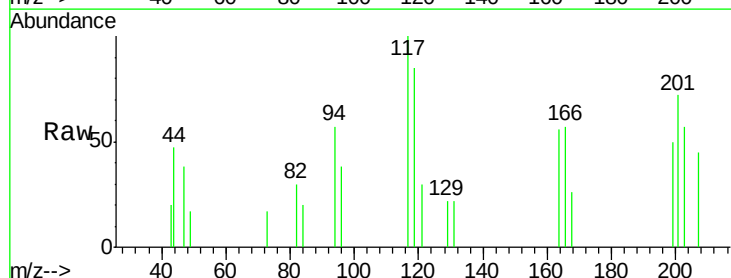
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

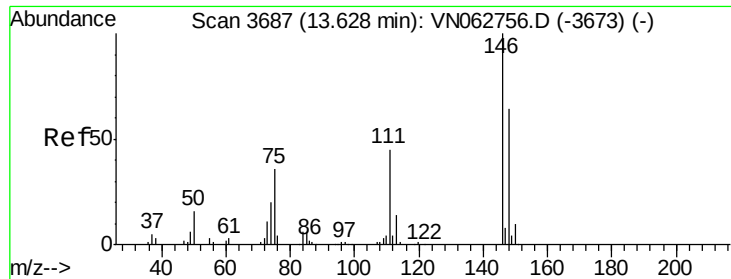
Tgt Ion: 91 Resp: 5512  
Ion Ratio Lower Upper  
91 100  
92 46.0 25.7 77.0  
134 21.6 12.2 36.6



#90  
Hexachloroethane  
Concen: 1.169 ug/l  
RT: 13.85 min Scan# 3756  
Delta R.T. -0.00 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion: 117 Resp: 1743  
Ion Ratio Lower Upper  
117 100  
201 72.6 39.2 117.6

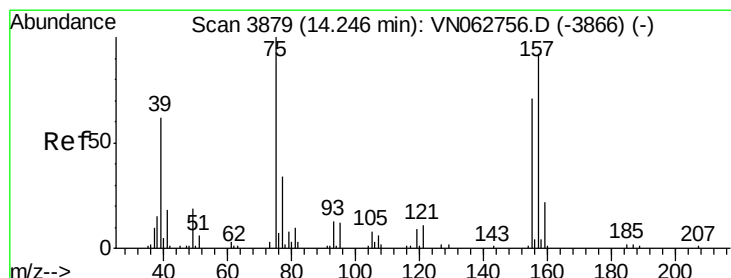
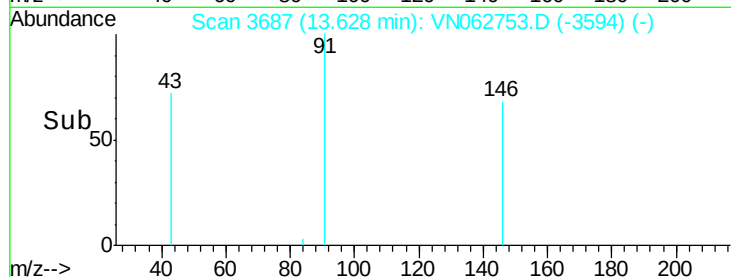
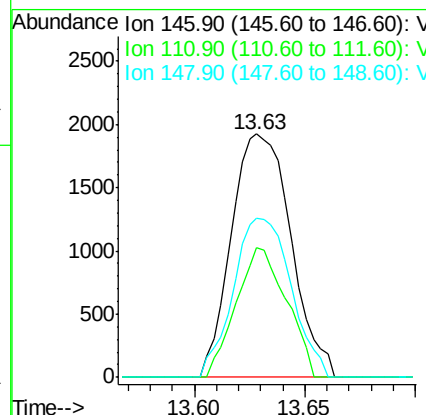
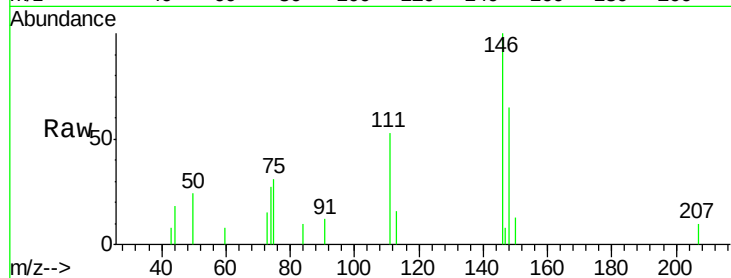




#91  
 1,2-Dichlorobenzene  
 Concen: 1.022 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

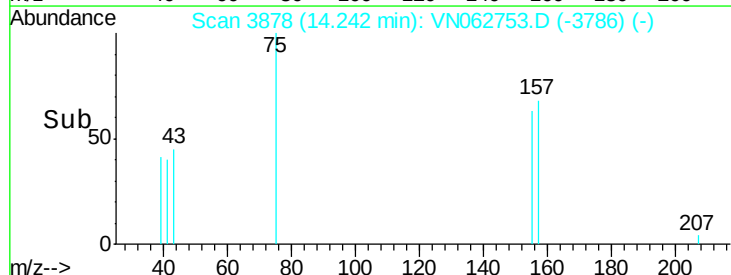
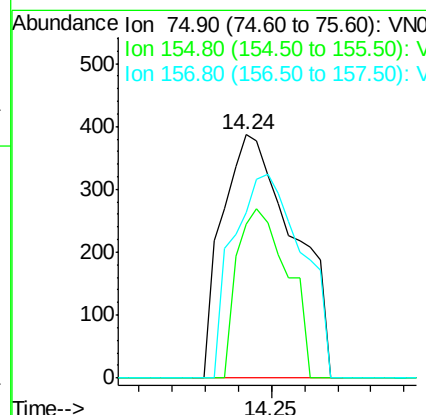
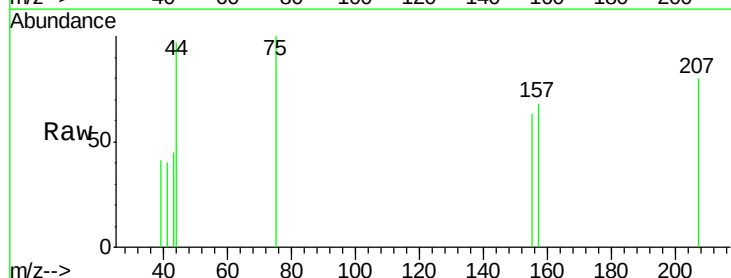
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC001

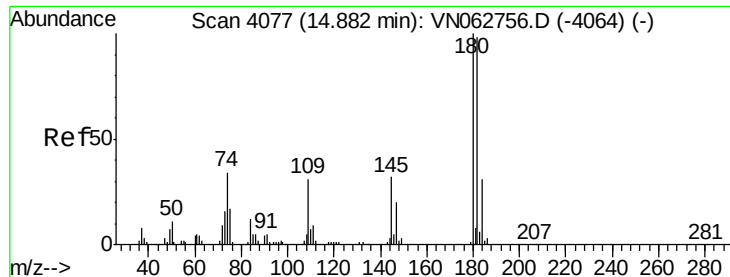
Tgt Ion: 146 Resp: 3609  
 Ion Ratio Lower Upper  
 146 100  
 111 45.1 22.8 68.4  
 148 63.4 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.027 ug/l  
 RT: 14.24 min Scan# 3878  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion: 75 Resp: 585  
 Ion Ratio Lower Upper  
 75 100  
 155 48.4 35.0 105.1  
 157 80.5 43.2 129.6

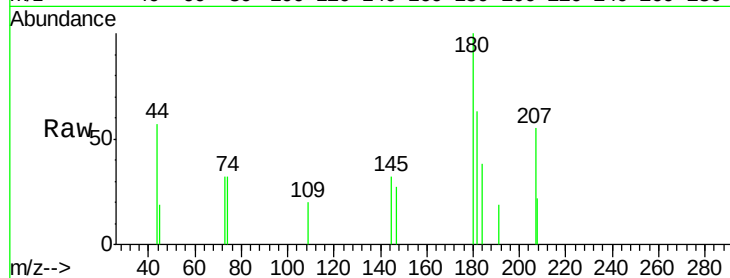




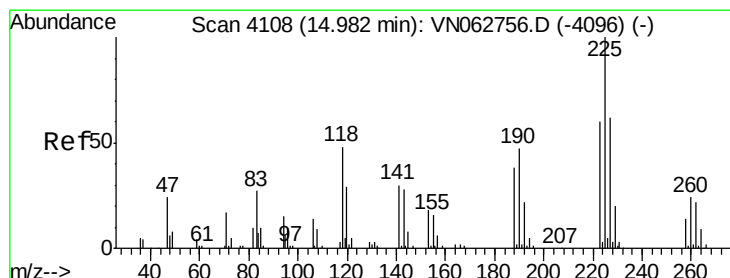
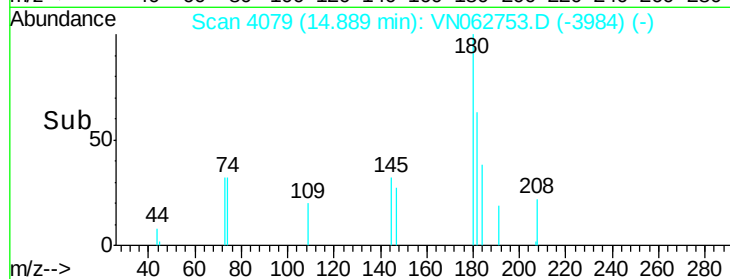
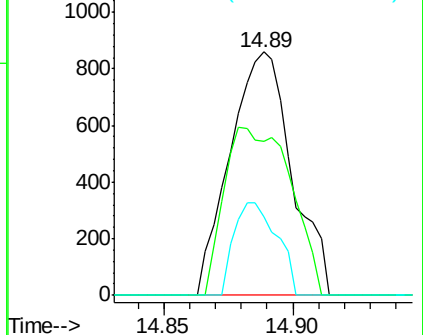
#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.876 ug/l  
 RT: 14.89 min Scan# 4079  
 Delta R.T. 0.01 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC001

Tgt Ion:180 Resp: 1435  
 Ion Ratio Lower Upper  
 180 100  
 182 74.3 49.1 147.4  
 145 26.3 16.3 48.8

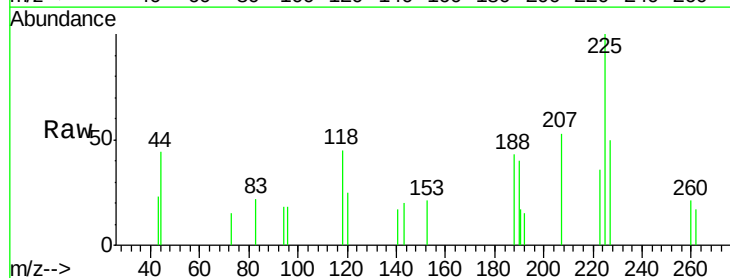


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

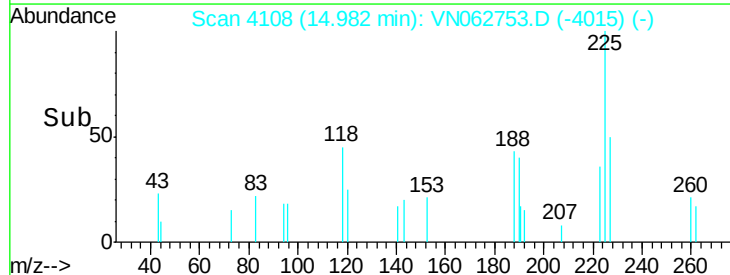
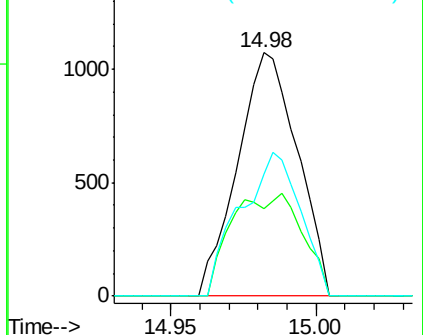


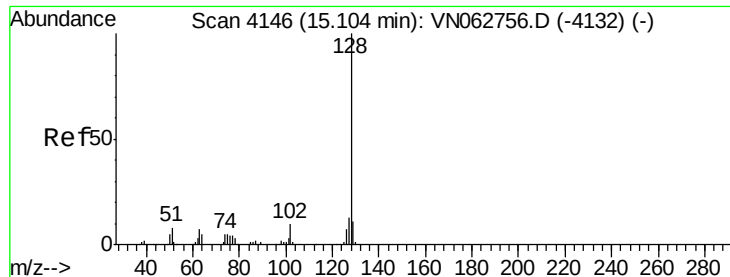
#94  
 Hexachlorobutadiene  
 Concen: 1.424 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. -0.00 min  
 Lab File: VN062753.D  
 Acq: 5 Aug 2020 11:02

Tgt Ion:225 Resp: 1536  
 Ion Ratio Lower Upper  
 225 100  
 223 25.7 30.6 92.0#  
 227 59.4 31.6 95.0



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

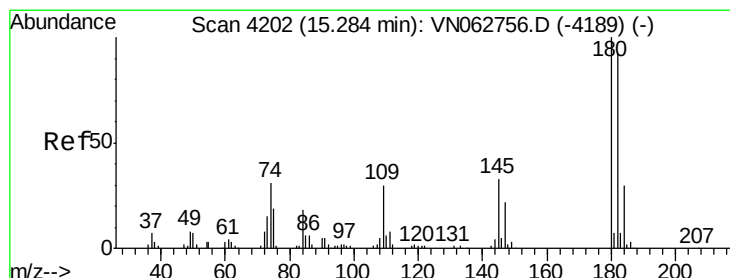
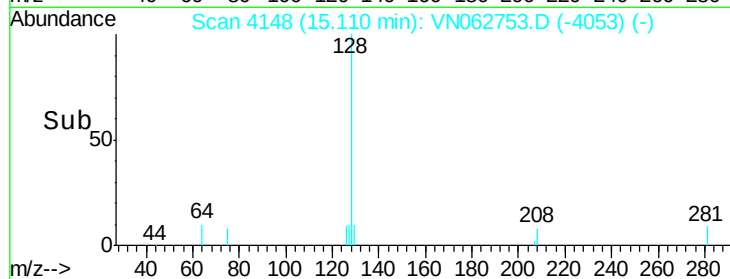
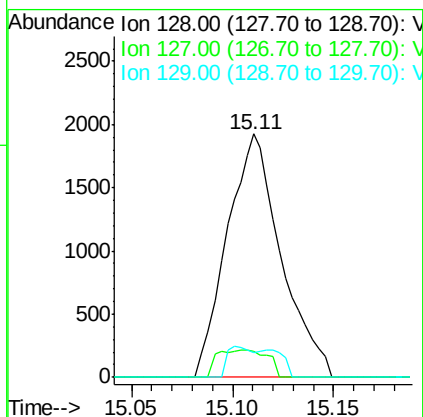
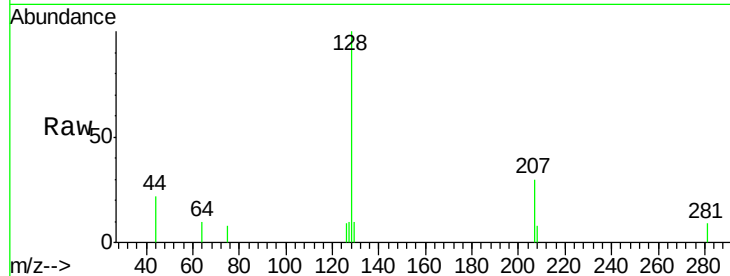




#95  
Naphthalene  
Concen: 0.793 ug/l  
RT: 15.11 min Scan# 4148  
Delta R.T. 0.01 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC001

Tgt Ion:128 Resp: 3583  
Ion Ratio Lower Upper  
128 100  
127 10.5 10.8 16.2#  
129 6.0 8.8 13.2#



#96  
1,2,3-Trichlorobenzene  
Concen: 0.704 ug/l  
RT: 15.29 min Scan# 4204  
Delta R.T. 0.01 min  
Lab File: VN062753.D  
Acq: 5 Aug 2020 11:02

Tgt Ion:180 Resp: 1175  
Ion Ratio Lower Upper  
180 100  
182 120.6 47.9 143.6  
145 29.8 17.3 51.7

