

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN101420\  
 Data File : VN064113.D  
 Acq On : 14 Oct 2020 14:42  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Quant Time: Oct 14 15:58:03 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 14 15:55:06 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 310005   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 540813   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 502733   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 194732   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |      |        |      |
|-----------------------------|--------|-----|----------|------|--------|------|
| System Monitoring Compounds |        |     |          |      |        |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 27599    | 5.57 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 11.14% |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 22703    | 6.09 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 12.18% |      |
| 50) Toluene-d8              | 10.06  | 98  | 78353    | 5.52 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 11.04% |      |
| 62) 4-Bromofluorobenzene    | 12.38  | 95  | 25916    | 4.95 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 9.90%  |      |

| Target Compounds              |      |     |        |        | Qvalue    |
|-------------------------------|------|-----|--------|--------|-----------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 14849  | 4.563  | ug/l 96   |
| 3) Chloromethane              | 2.04 | 50  | 20017  | 5.215  | ug/l 95   |
| 4) Vinyl Chloride             | 2.16 | 62  | 22750  | 5.720  | ug/l 93   |
| 5) Bromomethane               | 2.53 | 94  | 18250  | 6.924  | ug/l 97   |
| 6) Chloroethane               | 2.67 | 64  | 19630  | 7.860  | ug/l # 86 |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 34222  | 5.574  | ug/l 97   |
| 8) Diethyl Ether              | 3.38 | 74  | 9519   | 4.657  | ug/l 91   |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 16745  | 5.157  | ug/l 98   |
| 10) Methyl Iodide             | 3.91 | 142 | 19984  | 5.153  | ug/l 98   |
| 11) Tert butyl alcohol        | 4.74 | 59  | 13594  | 24.866 | ug/l # 90 |
| 12) 1,1-Dichloroethene        | 3.70 | 96  | 16954  | 5.417  | ug/l 88   |
| 13) Acrolein                  | 3.57 | 56  | 11452  | 32.097 | ug/l 91   |
| 14) Allyl chloride            | 4.28 | 41  | 23728  | 4.205  | ug/l 97   |
| 15) Acrylonitrile             | 4.94 | 53  | 34064  | 21.521 | ug/l 97   |
| 16) Acetone                   | 3.78 | 43  | 31919  | 20.866 | ug/l 96   |
| 17) Carbon Disulfide          | 4.02 | 76  | 47853  | 5.212  | ug/l 100  |
| 18) Methyl Acetate            | 4.29 | 43  | 16016  | 4.039  | ug/l 98   |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 45023  | 4.077  | ug/l # 89 |
| 20) Methylene Chloride        | 4.51 | 84  | 21961  | 5.590  | ug/l 91   |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 18467  | 5.234  | ug/l 91   |
| 22) Diisopropyl ether         | 5.90 | 45  | 45867  | 3.961  | ug/l # 68 |
| 23) Vinyl Acetate             | 5.85 | 43  | 201436 | 20.787 | ug/l 99   |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 34146  | 5.036  | ug/l 94   |
| 25) 2-Butanone                | 6.79 | 43  | 49946  | 22.806 | ug/l 93   |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 28432  | 4.656  | ug/l 80   |
| 27) cis-1,2-Dichloroethene    | 6.79 | 96  | 20890  | 5.156  | ug/l 96   |
| 28) Bromochloromethane        | 7.15 | 49  | 16834  | 5.105  | ug/l # 99 |
| 29) Tetrahydrofuran           | 7.17 | 42  | 28557  | 19.718 | ug/l 95   |
| 30) Chloroform                | 7.33 | 83  | 37475  | 5.268  | ug/l 94   |
| 31) Cyclohexane               | 7.62 | 56  | 29337  | 5.085  | ug/l # 82 |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 33077  | 5.196  | ug/l 99   |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 24301  | 4.443  | ug/l 94   |
| 37) Ethyl Acetate             | 6.88 | 43  | 19970  | 3.726  | ug/l # 91 |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 29380  | 4.821  | ug/l 95   |

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 Acq On : 14 Oct 2020 14:42  
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 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VSTDIC005

Quant Time: Oct 14 15:58:03 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 14 15:55:06 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 20164    | 3.789  | ug/l   | 92       |
| 40) Benzene                    | 8.00  | 78   | 78288    | 4.961  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.13  | 41   | 8575     | 3.689  | ug/l # | 52       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 28344    | 4.322  | ug/l   | 95       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 36332    | 4.161  | ug/l   | 96       |
| 44) Trichloroethene            | 8.80  | 130  | 21703    | 5.232  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 22161    | 5.250  | ug/l   | 98       |
| 46) Dibromomethane             | 9.18  | 93   | 14243    | 4.865  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.37  | 83   | 28246    | 4.714  | ug/l   | 93       |
| 48) Methyl methacrylate        | 9.17  | 41   | 14808    | 3.427  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 5232     | 85.146 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 106092   | 20.630 | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 47593    | 4.876  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 27745    | 4.347  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 30571    | 4.566  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 20563    | 5.266  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 21950    | 4.013  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 32339    | 4.917  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.67  | 63   | 56331    | 19.360 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.72 | 43   | 73055    | 19.180 | ug/l   | 91       |
| 60) Dibromochloromethane       | 10.87 | 129  | 21911    | 4.806  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 19916    | 4.967  | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.60 | 164  | 19462    | 4.944  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 52192    | 5.002  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 20236    | 5.080  | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.49 | 91   | 83465    | 4.454  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.60 | 106  | 60583    | 8.622  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 28895    | 4.398  | ug/l   | 100      |
| 70) Styrene                    | 11.94 | 104  | 44005    | 3.956  | ug/l   | 95       |
| 71) Bromoform                  | 12.10 | 173  | 13232    | 4.354  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.22 | 105  | 73611    | 5.176  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.05 | 43   | 23388    | 4.075  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 27414    | 6.254  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 33634    | 7.827  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 21625    | 6.098  | ug/l   | 94       |
| 78) n-propylbenzene            | 12.57 | 91   | 79956    | 4.837  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 53600    | 5.259  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 56253    | 4.714  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.28 | 75   | 7276     | 4.909  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 52313    | 4.965  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 47896    | 4.910  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 54494    | 4.597  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 59873    | 4.683  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 50042    | 4.430  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 31792    | 4.994  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 32872    | 4.955  | ug/l   | 93       |
| 89) n-Butylbenzene             | 13.59 | 91   | 40964    | 3.985  | ug/l   | 96       |
| 90) Hexachloroethane           | 13.85 | 117  | 10922    | 5.082  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 32138    | 5.069  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 4968     | 4.965  | ug/l   | 88       |

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Data File : VN064113.D  
Acq On : 14 Oct 2020 14:42  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

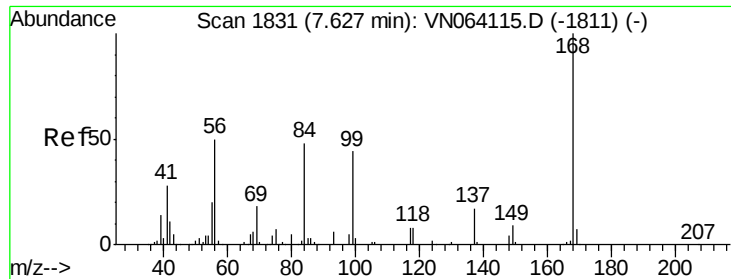
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Quant Time: Oct 14 15:58:03 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101420W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 14 15:55:06 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 9743     | 2.879 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 7829     | 3.999 | ug/l  | 97       |
| 95) Naphthalene            | 15.11 | 128  | 27312    | 2.650 | ug/l  | 97       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 10024    | 2.939 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

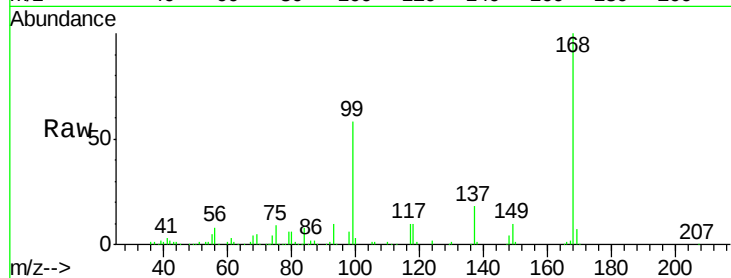
VSTDIC005

Tgt Ion:168 Resp: 310005

Ion Ratio Lower Upper

168 100

99 58.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

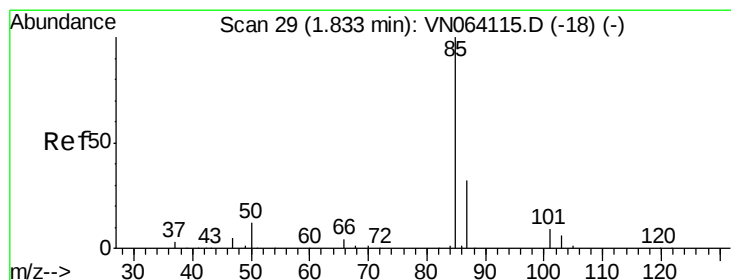
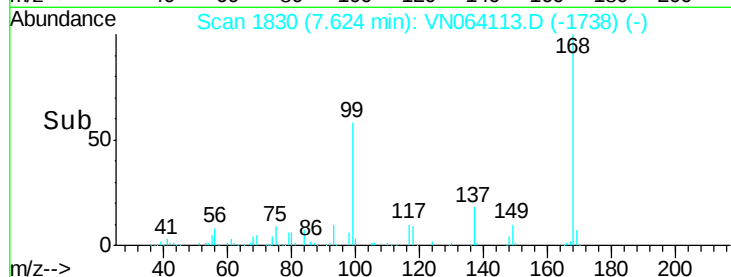
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 4.563 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064113.D

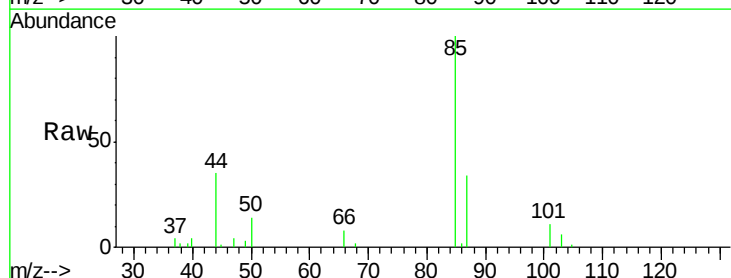
Acq: 14 Oct 2020 14:42

Tgt Ion: 85 Resp: 14849

Ion Ratio Lower Upper

85 100

87 34.4 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

12000

10000

8000

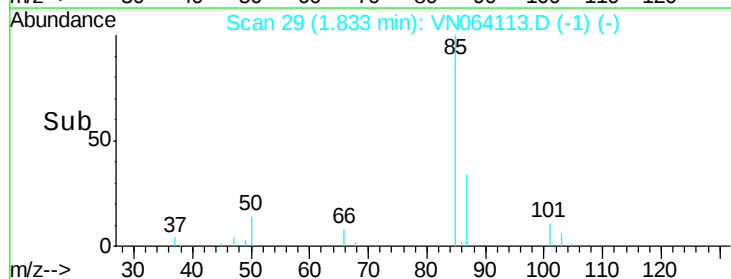
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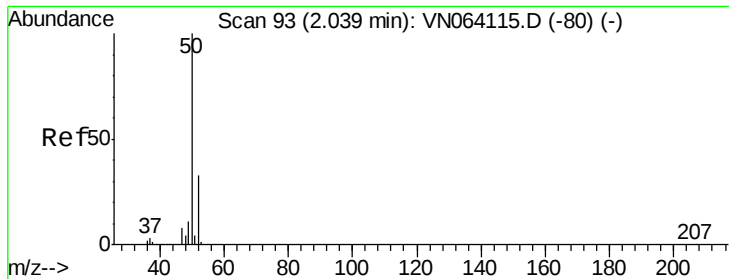
4000

2000

0

Time-->





#3

Chloromethane

Concen: 5.215 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

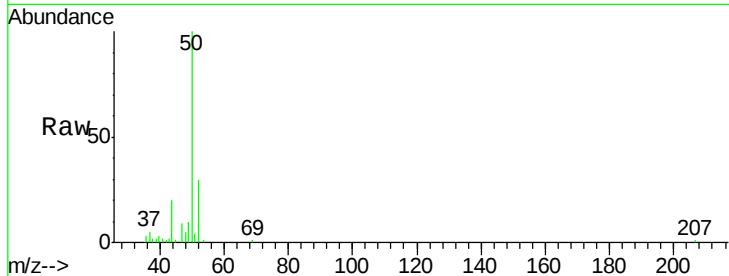
VSTDIC005

Tgt Ion: 50 Resp: 20017

Ion Ratio Lower Upper

50 100

52 30.0 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

15000

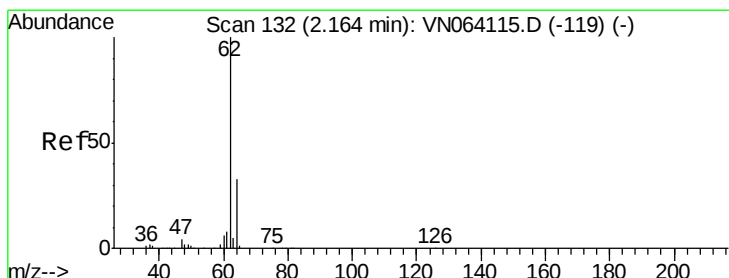
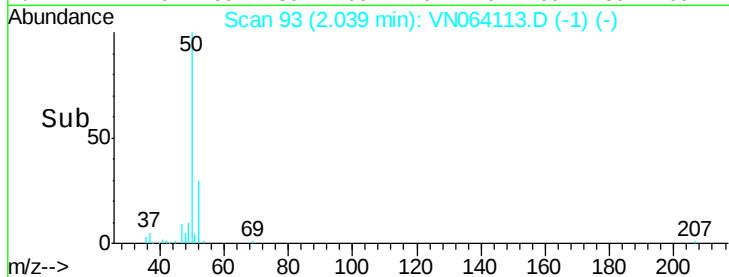
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5000

0

2.00 2.05 2.10

Time-->



#4

Vinyl Chloride

Concen: 5.720 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN064113.D

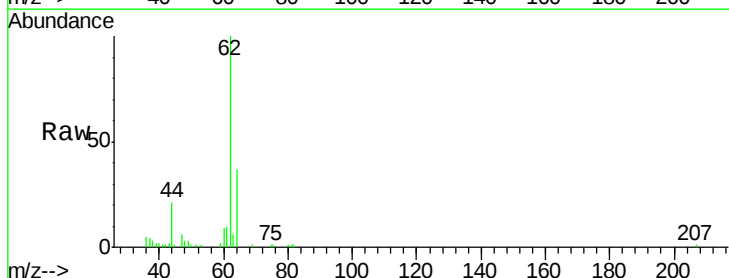
Acq: 14 Oct 2020 14:42

Tgt Ion: 62 Resp: 22750

Ion Ratio Lower Upper

62 100

64 36.6 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

15000

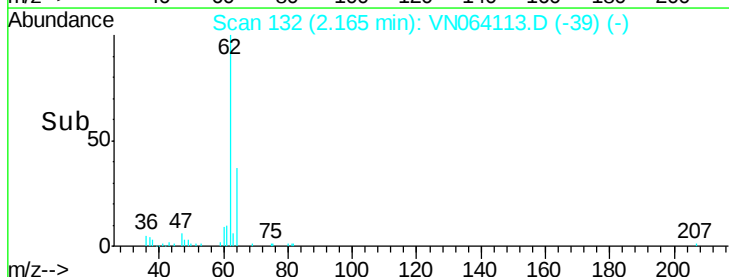
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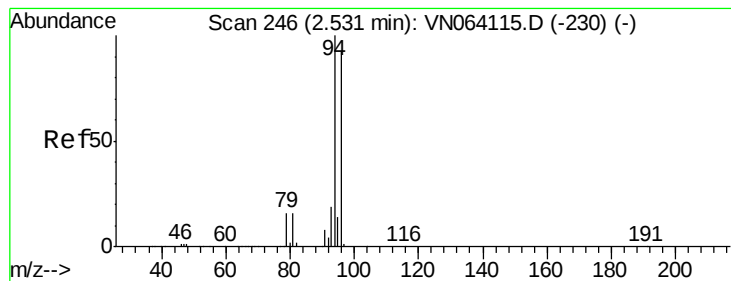
5000

0

2.10 2.15 2.20

Time-->





#5

Bromomethane

Concen: 6.924 ug/l

RT: 2.53 min Scan# 245

Delta R.T. -0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

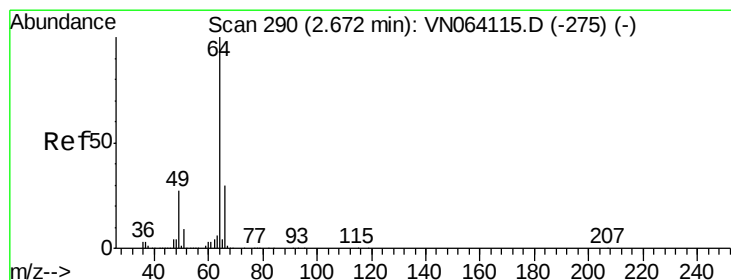
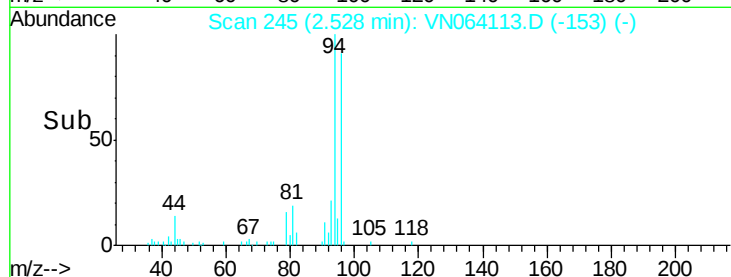
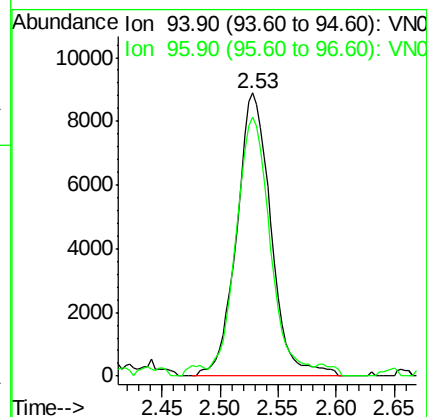
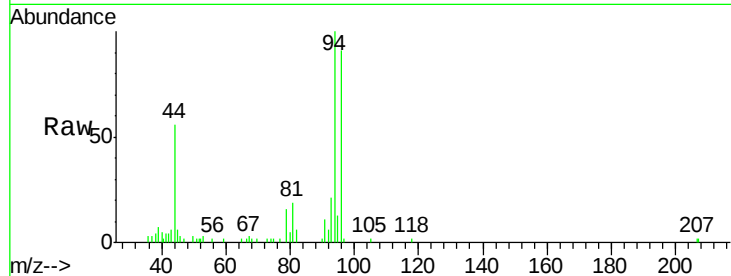
VSTDIC005

Tgt Ion: 94 Resp: 18250

Ion Ratio Lower Upper

94 100

96 89.4 73.5 110.3



#6

Chloroethane

Concen: 7.860 ug/l

RT: 2.67 min Scan# 289

Delta R.T. -0.00 min

Lab File: VN064113.D

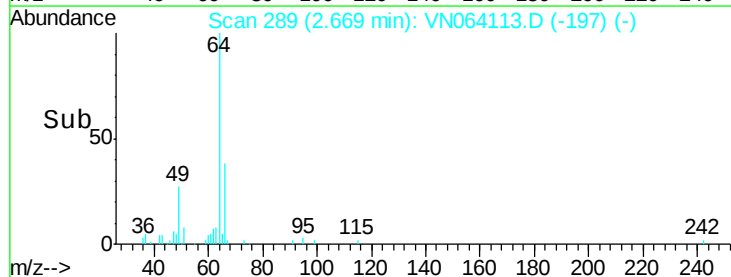
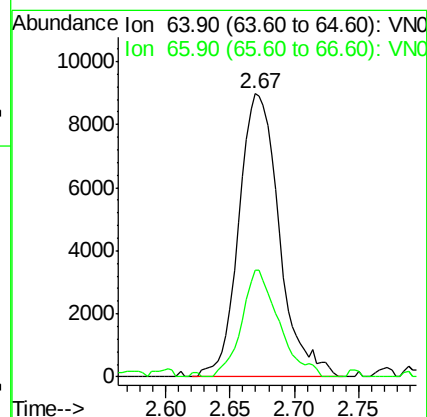
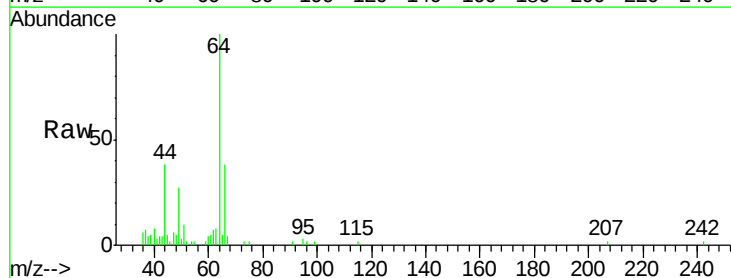
Acq: 14 Oct 2020 14:42

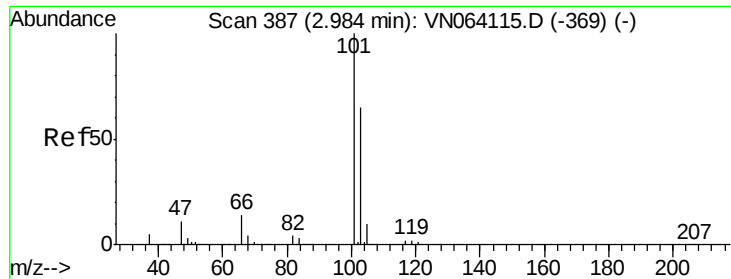
Tgt Ion: 64 Resp: 19630

Ion Ratio Lower Upper

64 100

66 37.6 24.2 36.2#



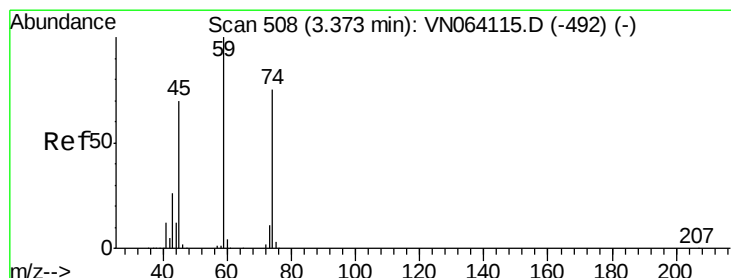
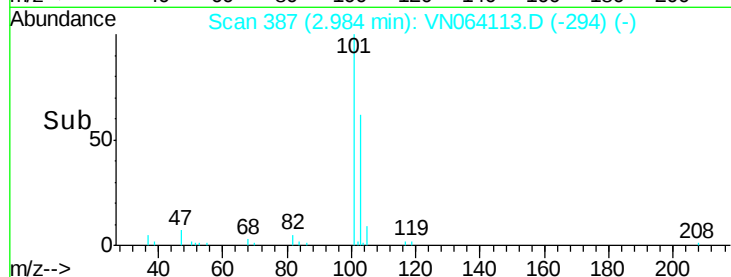
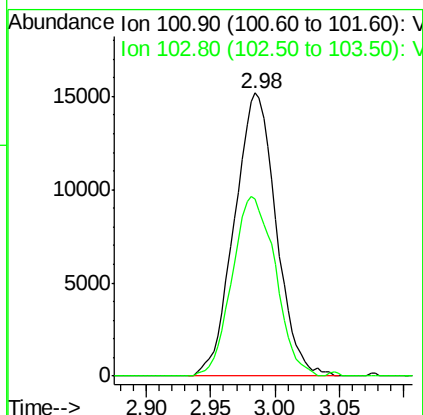
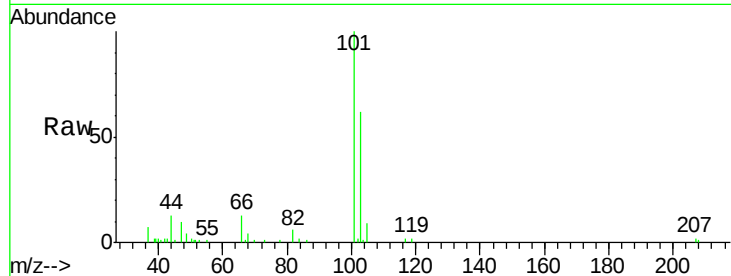


#7

Trichlorofluoromethane  
Concen: 5.574 ug/l  
RT: 2.98 min Scan# 387  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

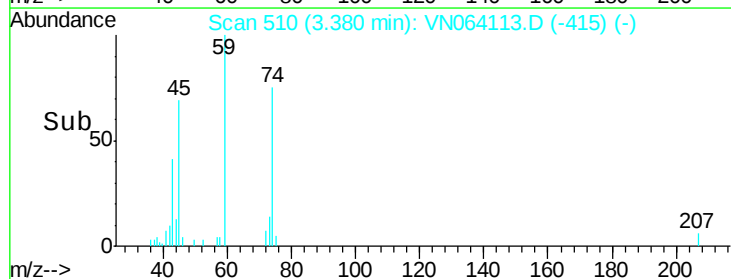
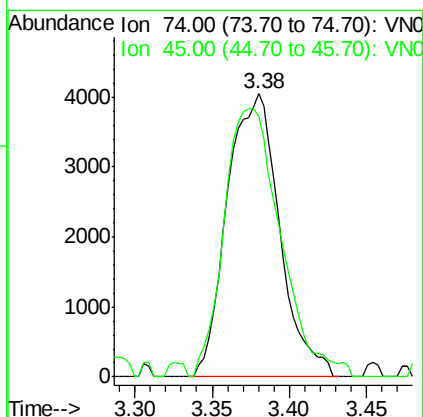
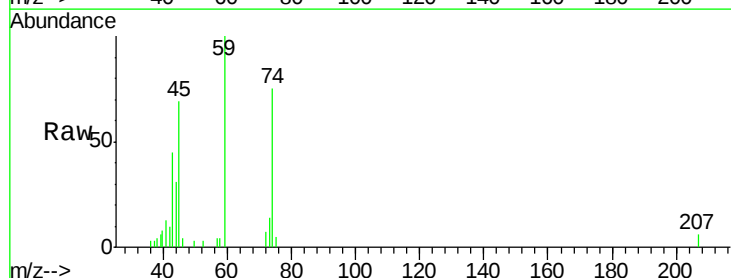
Tgt Ion:101 Resp: 34222  
Ion Ratio Lower Upper  
101 100  
103 62.5 51.8 77.6

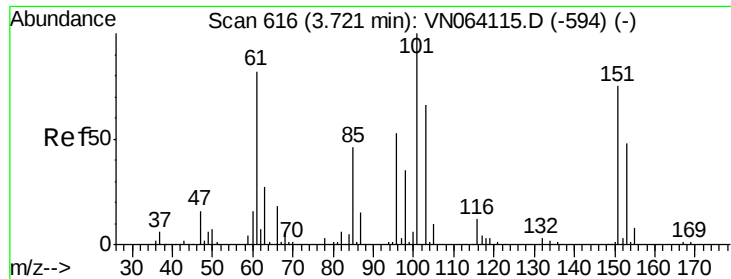


#8

Diethyl Ether  
Concen: 4.657 ug/l  
RT: 3.38 min Scan# 510  
Delta R.T. 0.01 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 74 Resp: 9519  
Ion Ratio Lower Upper  
74 100  
45 102.2 47.0 141.0

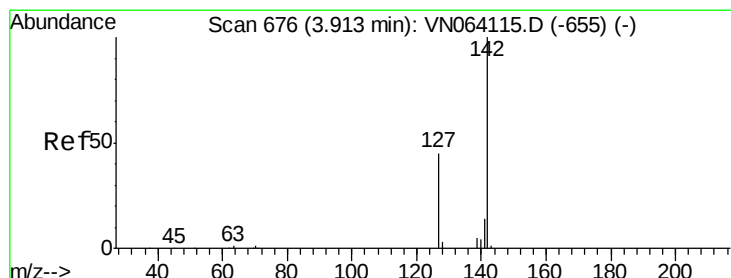
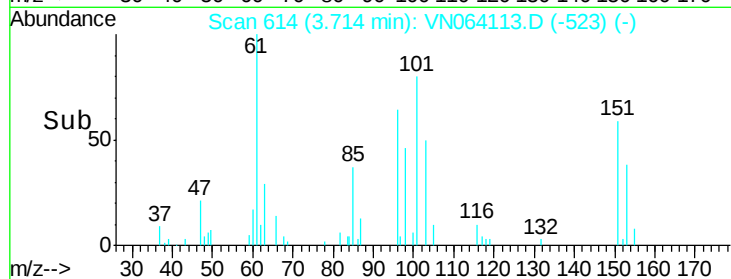
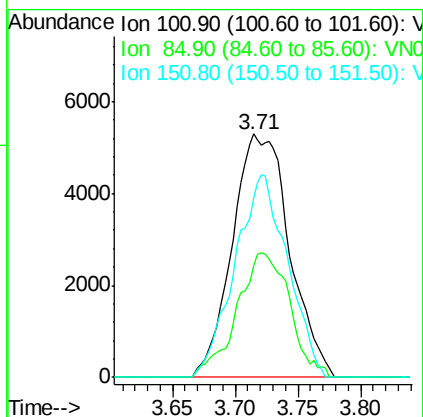
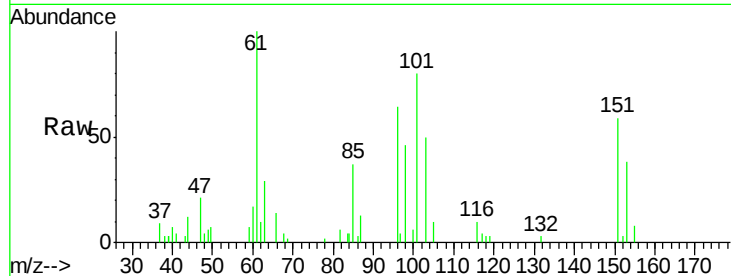




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.157 ug/l  
 RT: 3.71 min Scan# 614  
 Delta R.T. -0.01 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

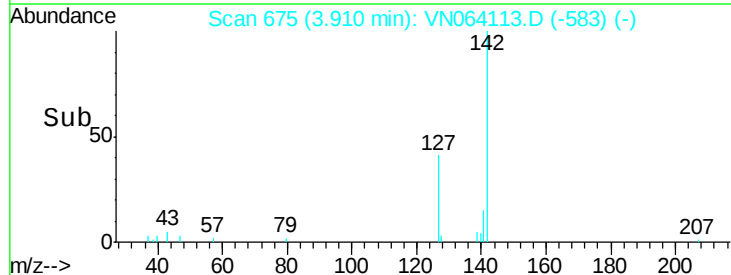
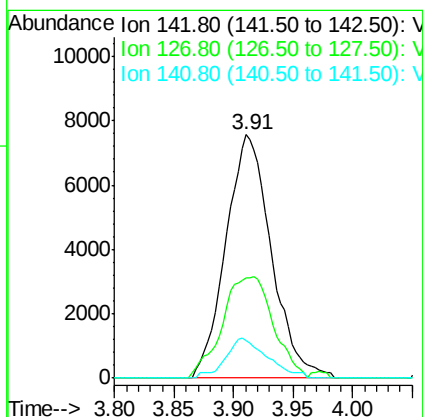
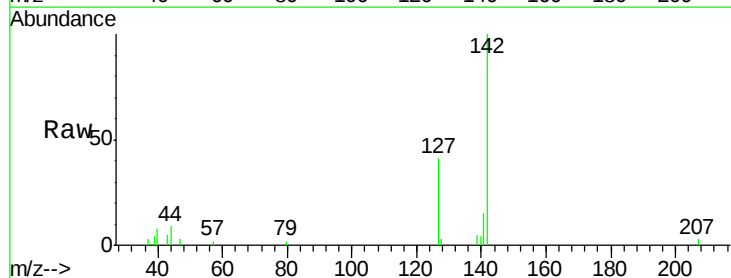
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

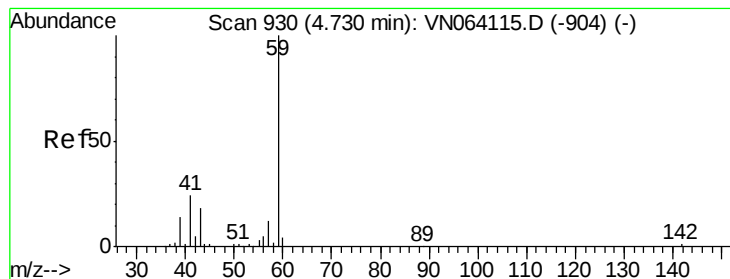
Tgt Ion:101 Resp: 16745  
 Ion Ratio Lower Upper  
 101 100  
 85 47.4 36.9 55.3  
 151 77.1 60.7 91.1



#10  
 Methyl Iodide  
 Concen: 5.153 ug/l  
 RT: 3.91 min Scan# 675  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion:142 Resp: 19984  
 Ion Ratio Lower Upper  
 142 100  
 127 46.6 36.3 54.5  
 141 15.1 11.6 17.4



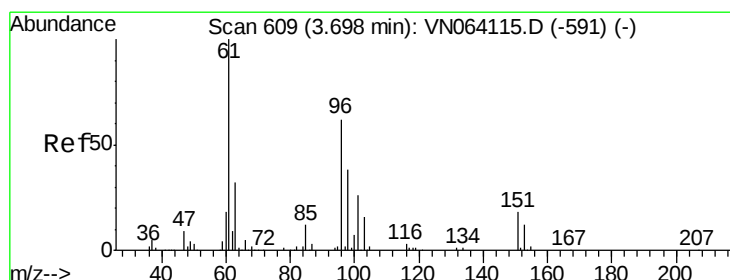
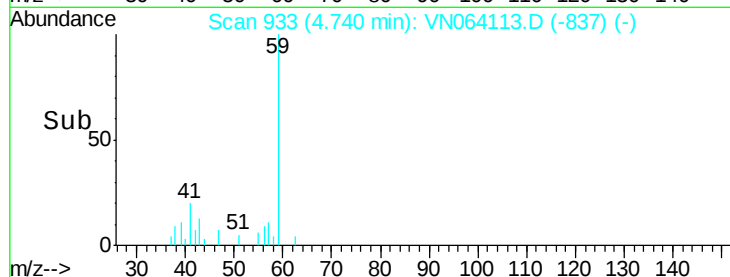
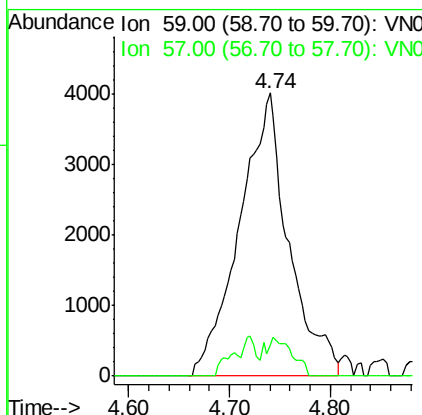
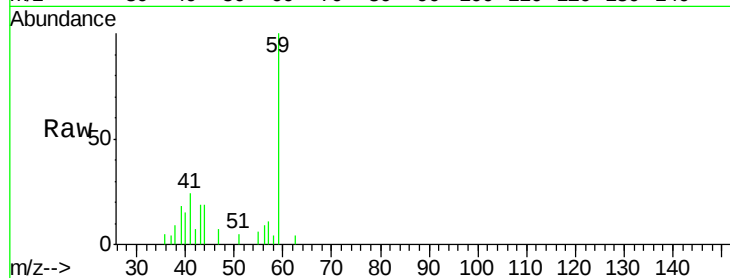


#11

Tert butyl alcohol  
 Concen: 24.866 ug/l  
 RT: 4.74 min Scan# 933  
 Delta R.T. 0.01 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

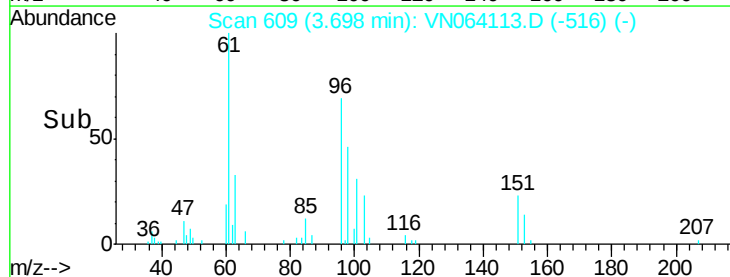
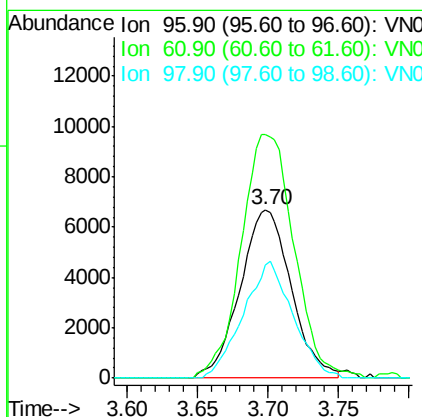
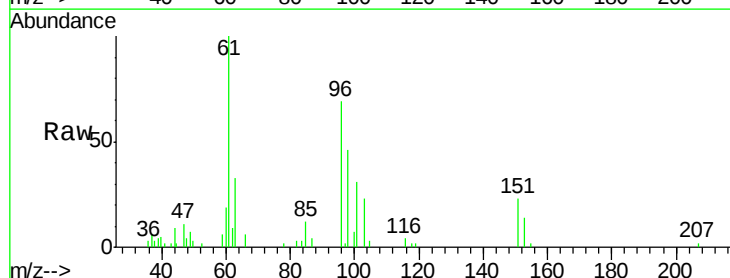
Tgt Ion: 59 Resp: 13594  
 Ion Ratio Lower Upper  
 59 100  
 57 7.4 8.9 13.3#

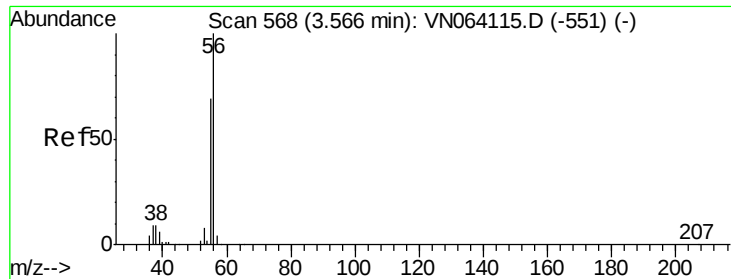


#12

1,1-Dichloroethene  
 Concen: 5.417 ug/l  
 RT: 3.70 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 96 Resp: 16954  
 Ion Ratio Lower Upper  
 96 100  
 61 144.6 129.9 194.9  
 98 66.9 48.9 73.3





#13

Acrolein

Concen: 32.097 ug/l

RT: 3.57 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

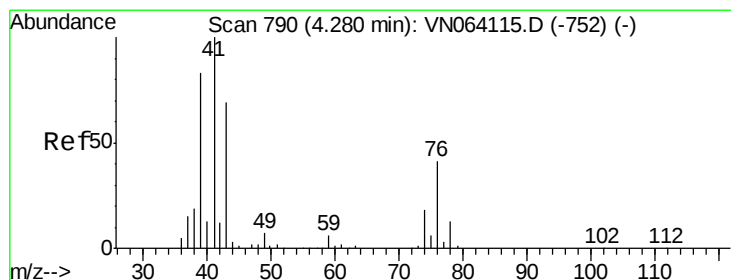
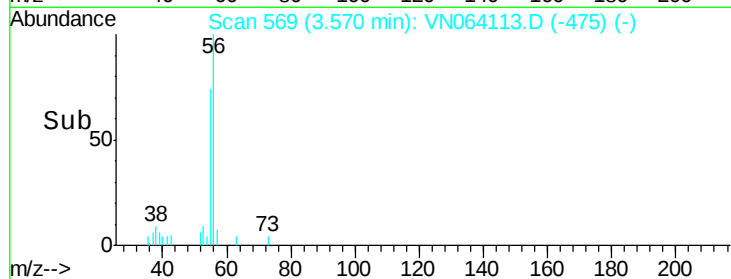
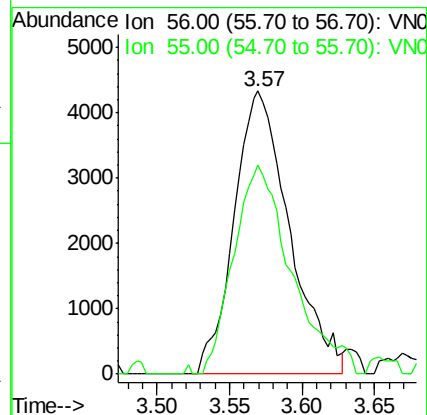
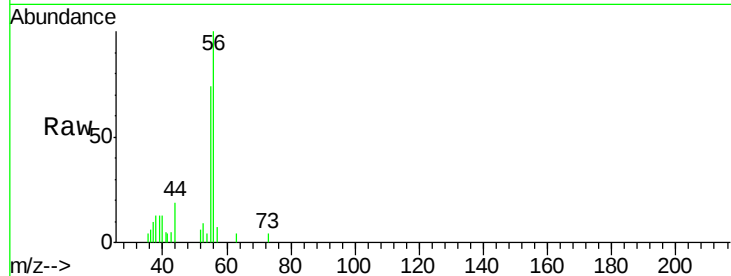
VSTDIC005

Tgt Ion: 56 Resp: 11452

Ion Ratio Lower Upper

56 100

55 77.5 55.8 83.6



#14

Allyl chloride

Concen: 4.205 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

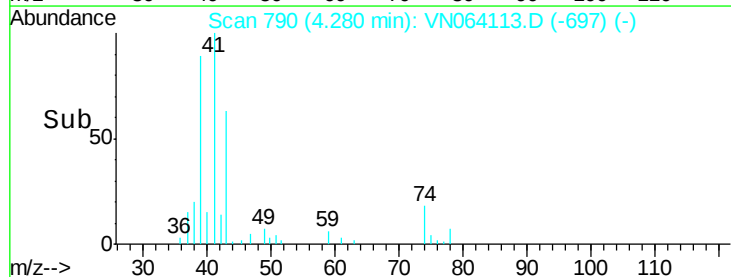
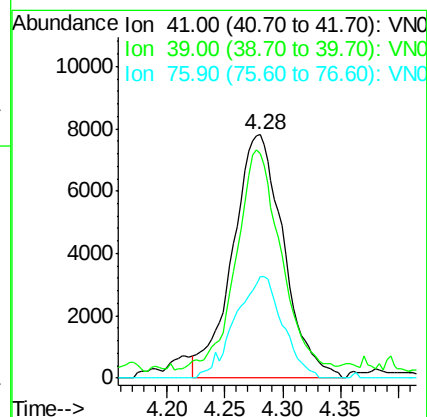
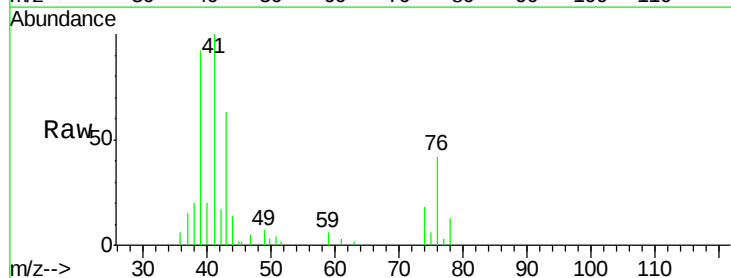
Tgt Ion: 41 Resp: 23728

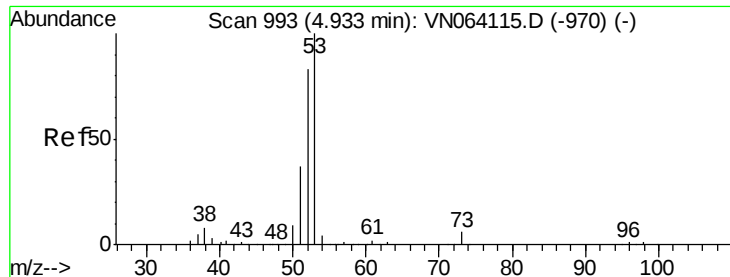
Ion Ratio Lower Upper

41 100

39 77.7 60.5 90.7

76 39.0 29.5 44.3





#15

Acrylonitrile

Concen: 21.521 ug/l

RT: 4.94 min Scan# 994

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC005

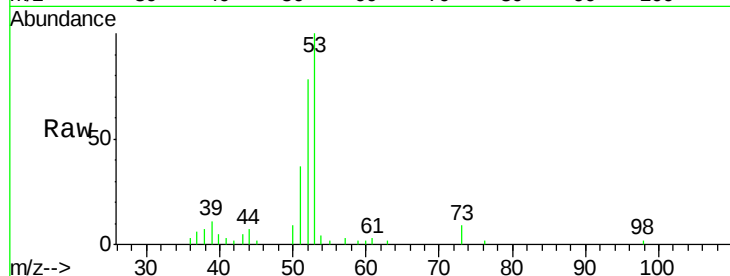
Tgt Ion: 53 Resp: 34064

Ion Ratio Lower Upper

53 100

52 79.9 65.8 98.6

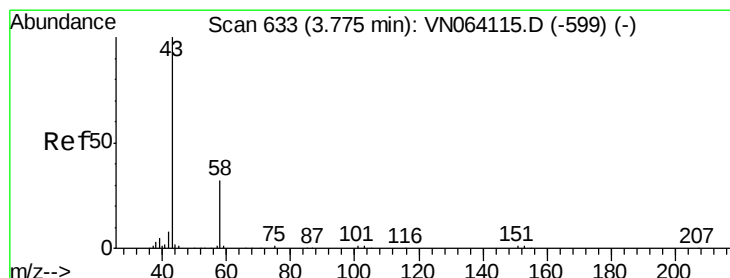
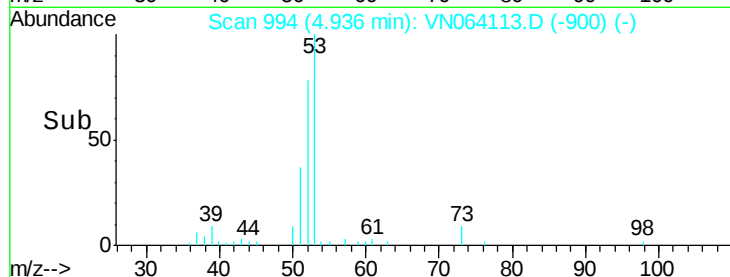
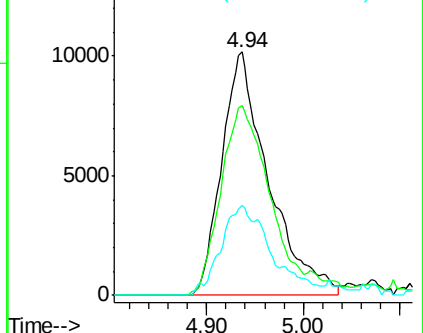
51 40.1 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VN064113.D (-970) (-)

Ion 52.00 (51.70 to 52.70): VN064113.D (-970) (-)

Ion 51.00 (50.70 to 51.70): VN064113.D (-970) (-)



#16

Acetone

Concen: 20.866 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064113.D

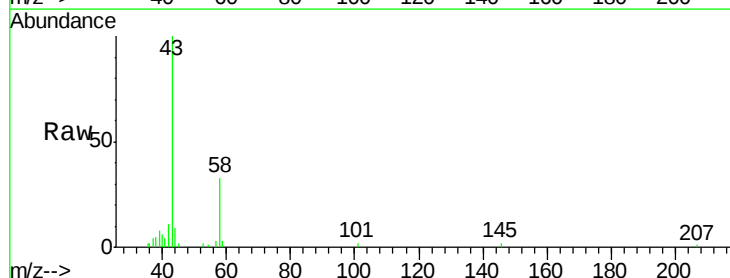
Acq: 14 Oct 2020 14:42

Tgt Ion: 43 Resp: 31919

Ion Ratio Lower Upper

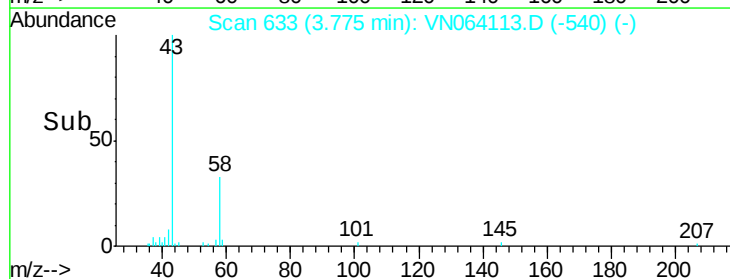
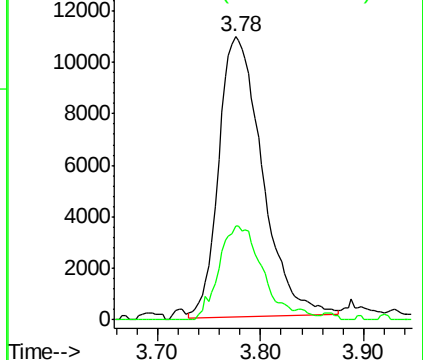
43 100

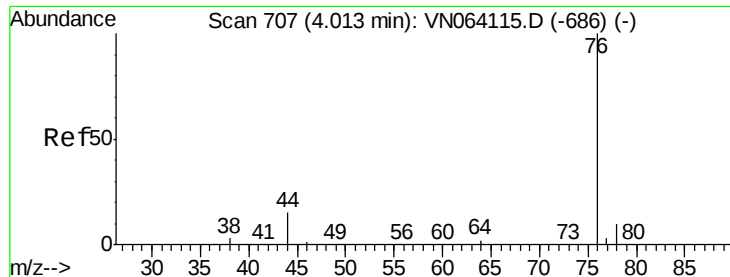
58 33.8 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN064113.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN064113.D (-540) (-)

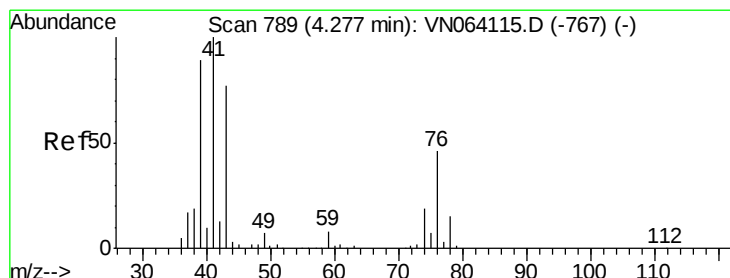
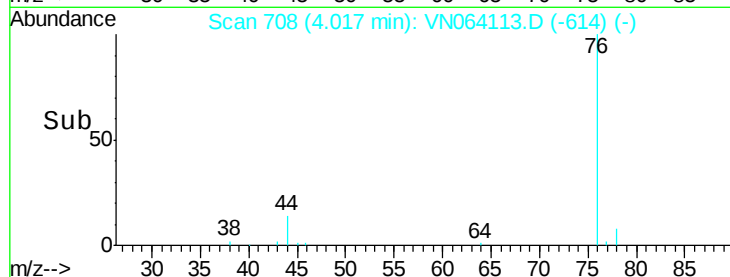
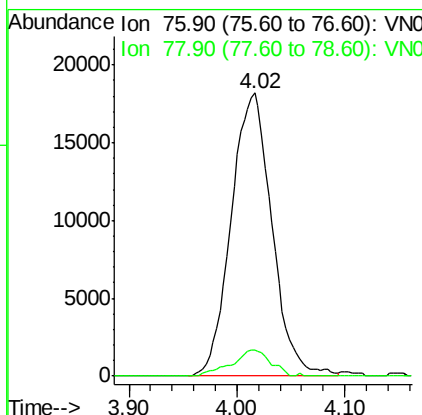
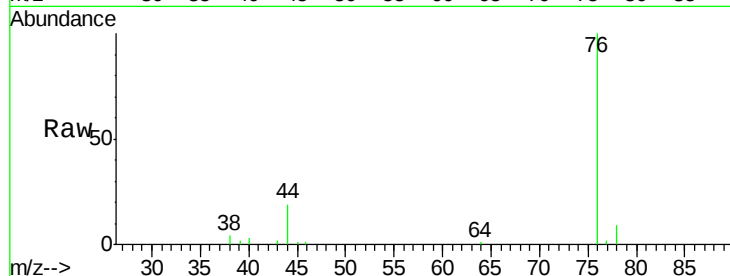




#17  
Carbon Disulfide  
Concen: 5.212 ug/l  
RT: 4.02 min Scan# 708  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

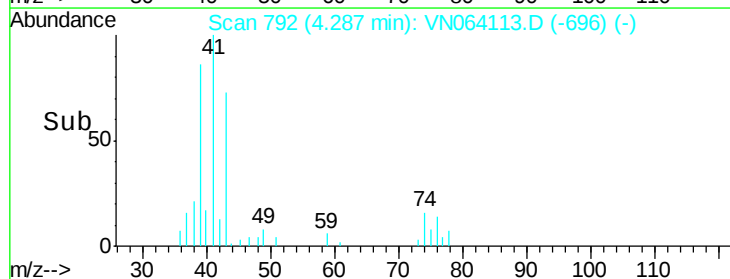
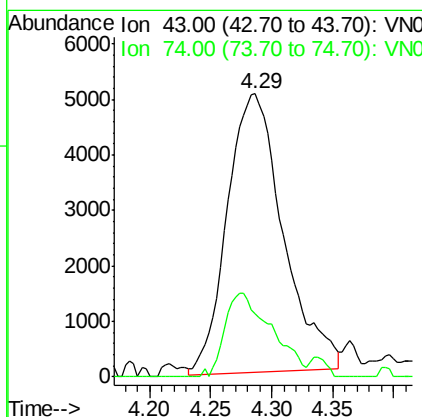
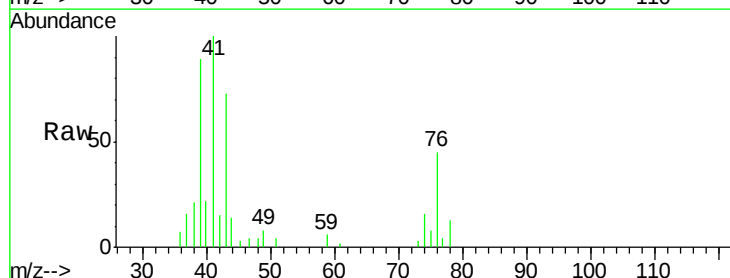
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

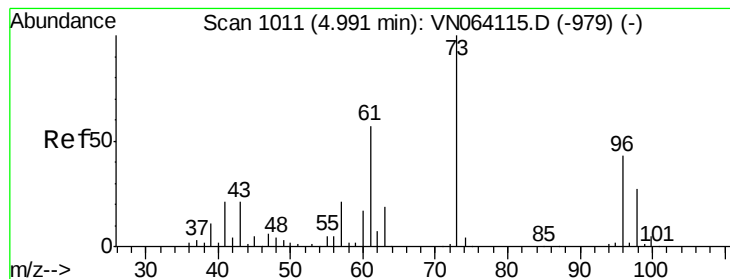
Tgt Ion: 76 Resp: 47853  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.6 11.4



#18  
Methyl Acetate  
Concen: 4.039 ug/l  
RT: 4.29 min Scan# 792  
Delta R.T. 0.01 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 43 Resp: 16016  
Ion Ratio Lower Upper  
43 100  
74 25.3 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 4.077 ug/l

RT: 4.99 min Scan# 1010

Delta R.T. -0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampled :

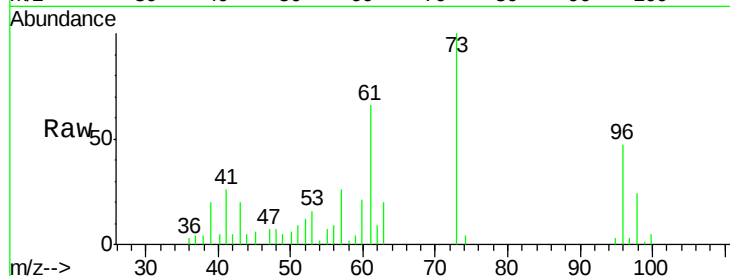
VSTDIC005

Tgt Ion: 73 Resp: 45023

Ion Ratio Lower Upper

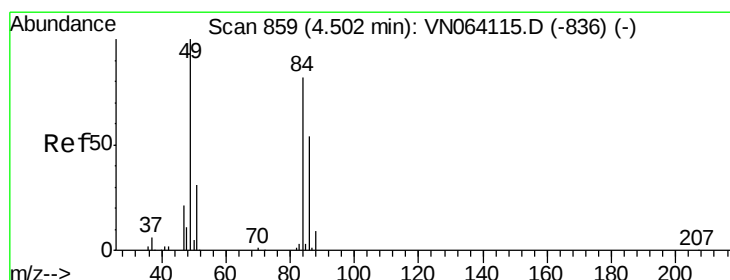
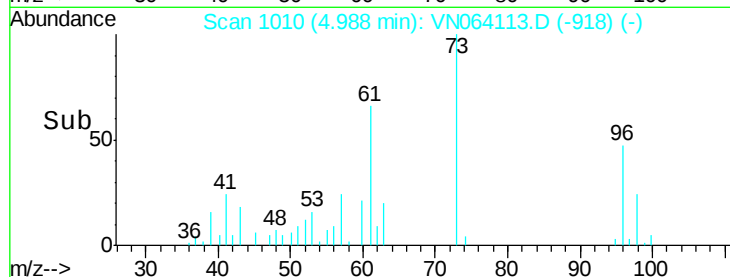
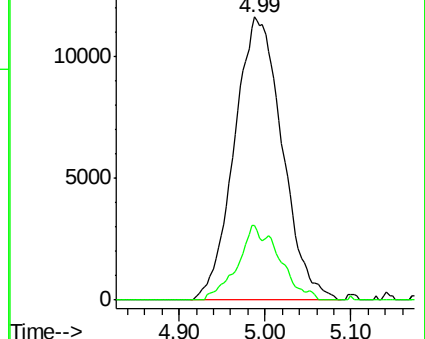
73 100

57 26.4 17.0 25.4#



Abundance Ion 73.00 (72.70 to 73.70): VN064113.D (-979) (-)

Ion 57.00 (56.70 to 57.70): VN064113.D (-979) (-)



#20

Methylene Chloride

Concen: 5.590 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Tgt Ion: 84 Resp: 21961

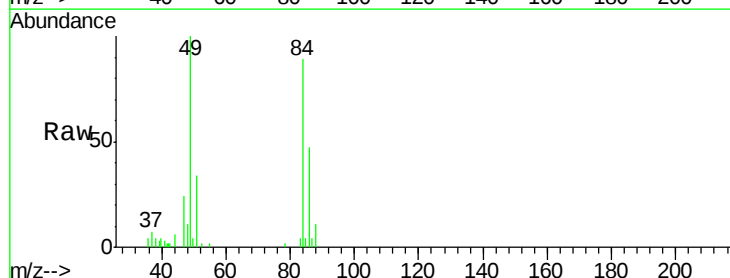
Ion Ratio Lower Upper

84 100

49 113.0 97.4 146.0

51 38.0 29.7 44.5

86 53.4 52.5 78.7

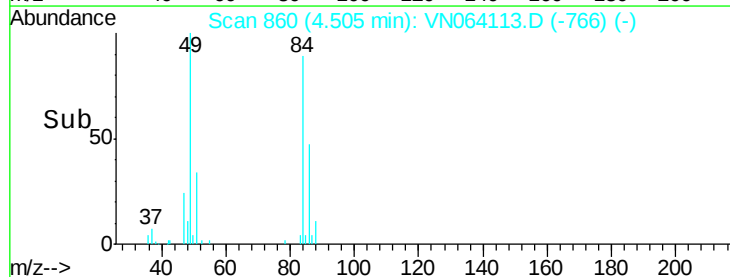
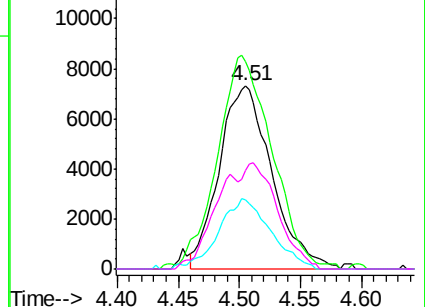


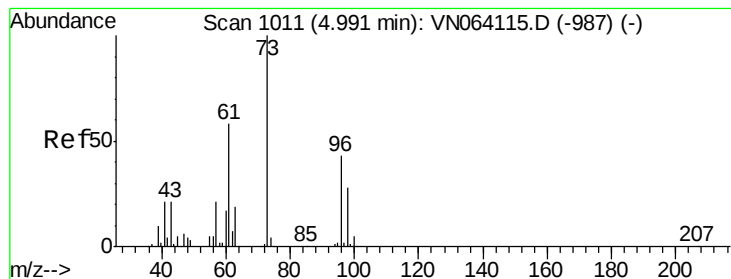
Abundance Ion 83.90 (83.60 to 84.60): VN064113.D (-836) (-)

Ion 48.90 (48.60 to 49.60): VN064113.D (-836) (-)

Ion 50.90 (50.60 to 51.60): VN064113.D (-836) (-)

Ion 85.90 (85.60 to 86.60): VN064113.D (-836) (-)





#21

trans-1,2-Dichloroethene

Concen: 5.234 ug/l

RT: 4.99 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC005

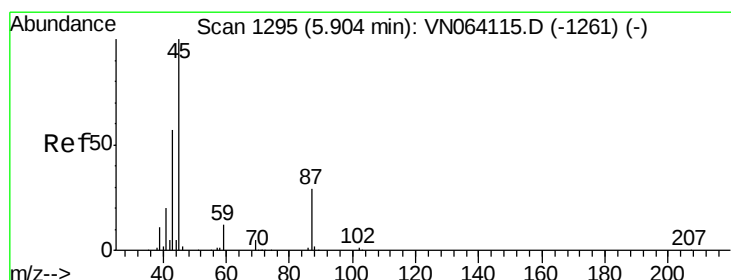
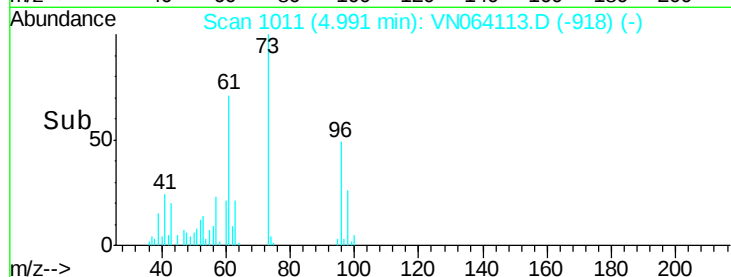
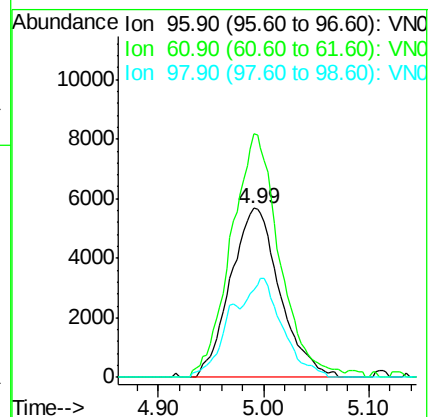
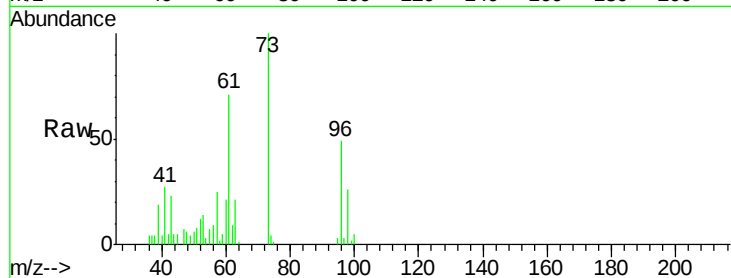
Tgt Ion: 96 Resp: 18467

Ion Ratio Lower Upper

96 100

61 140.8 107.0 160.4

98 52.1 51.0 76.6



#22

Diisopropyl ether

Concen: 3.961 ug/l

RT: 5.90 min Scan# 1293

Delta R.T. -0.01 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Tgt Ion: 45 Resp: 45867

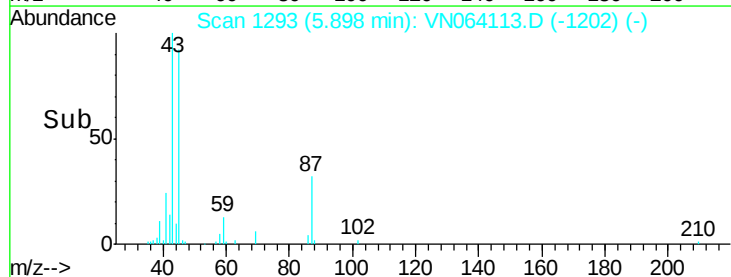
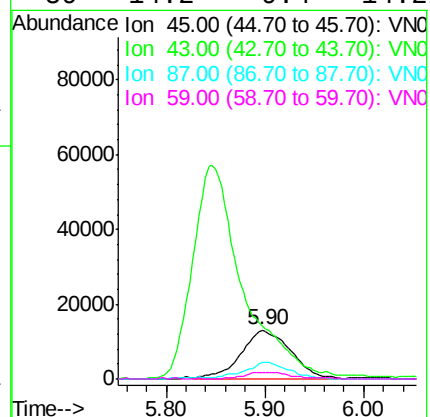
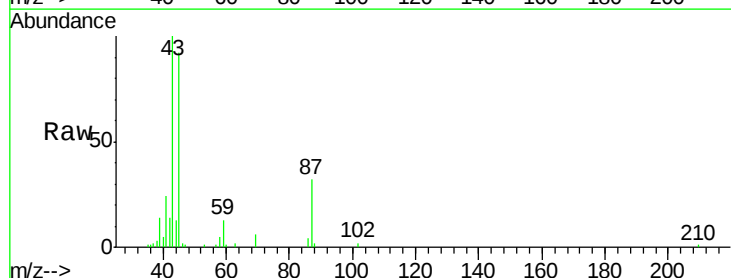
Ion Ratio Lower Upper

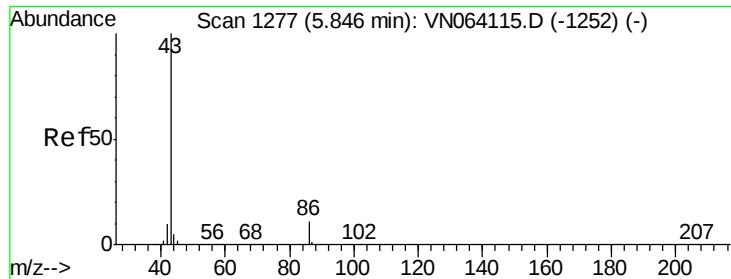
45 100

43 100.1 50.9 76.3#

87 34.2 23.5 35.3

59 14.2 9.4 14.2#

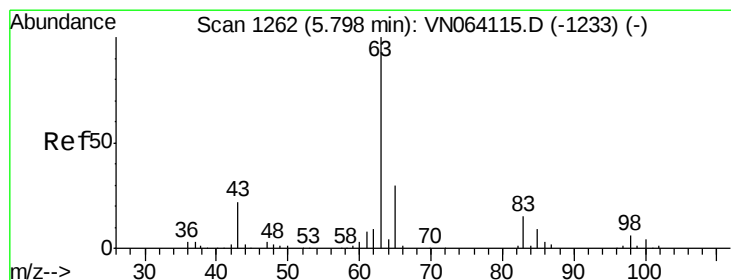
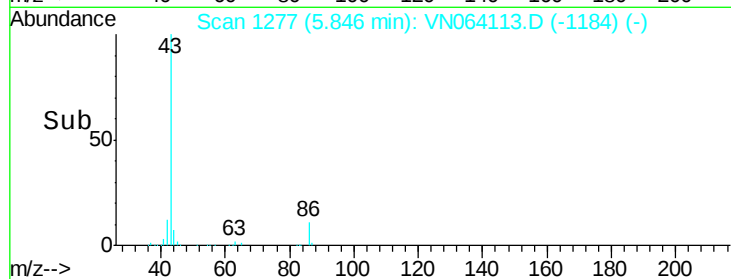
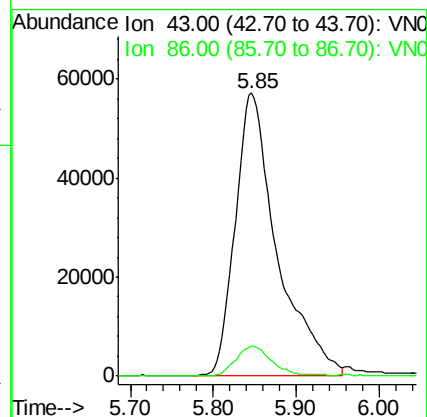
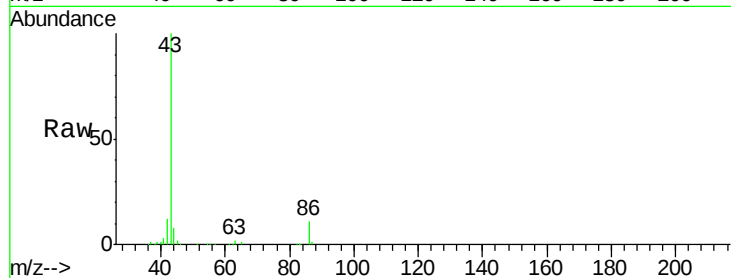




#23  
 Vinyl Acetate  
 Concen: 20.787 ug/l  
 RT: 5.85 min Scan# 1277  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

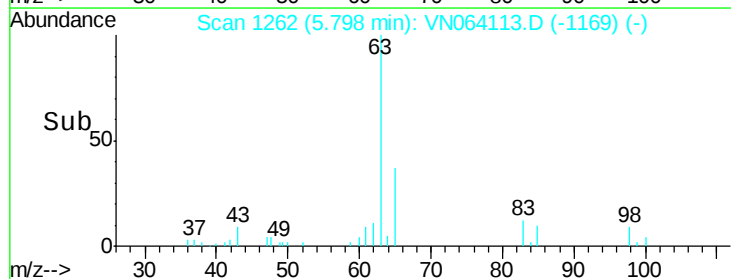
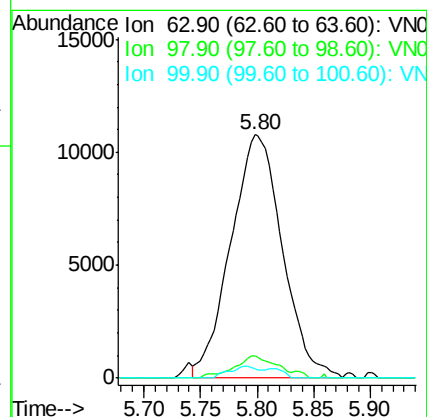
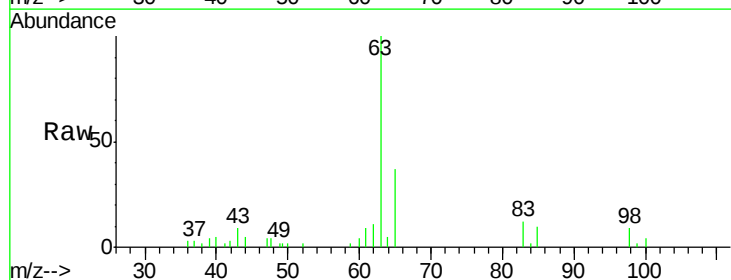
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

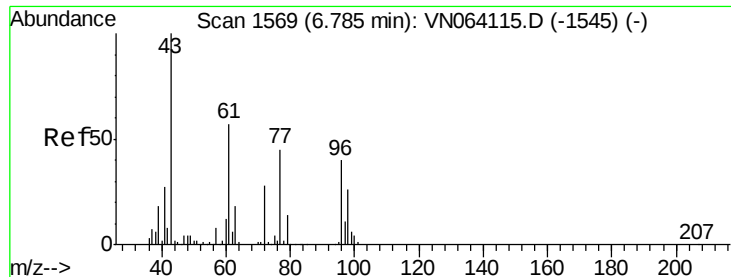
Tgt Ion: 43 Resp: 201436  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.8 13.2



#24  
 1,1-Dichloroethane  
 Concen: 5.036 ug/l  
 RT: 5.80 min Scan# 1262  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 63 Resp: 34146  
 Ion Ratio Lower Upper  
 63 100  
 98 9.2 3.1 9.3  
 100 3.8 2.1 6.2





#25

2-Butanone

Concen: 22.806 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

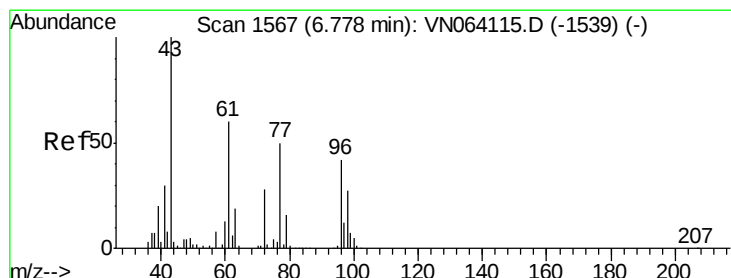
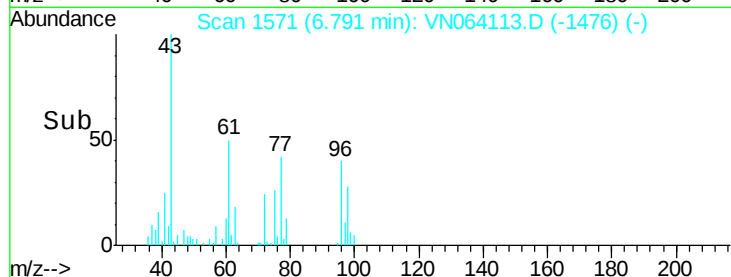
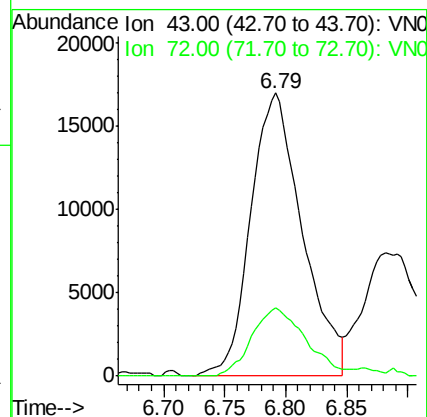
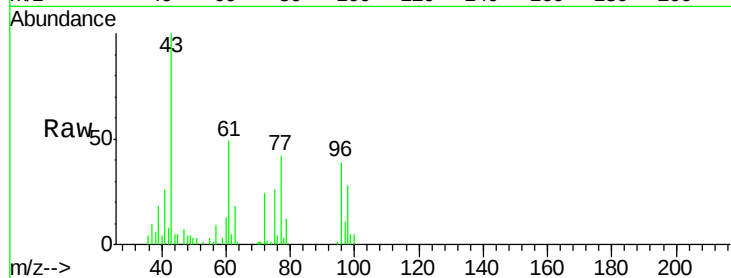
VSTDIC005

Tgt Ion: 43 Resp: 49946

Ion Ratio Lower Upper

43 100

72 24.1 22.2 33.2



#26

2,2-Dichloropropane

Concen: 4.656 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064113.D

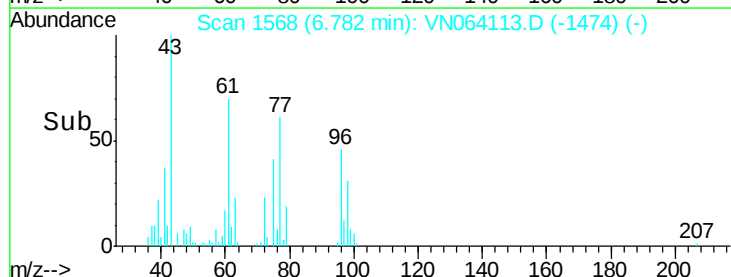
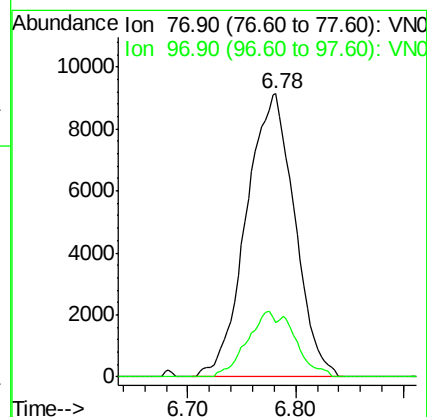
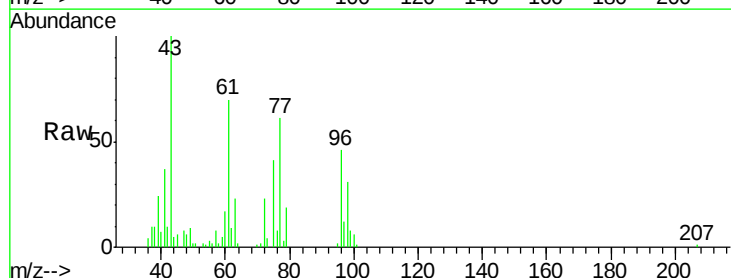
Acq: 14 Oct 2020 14:42

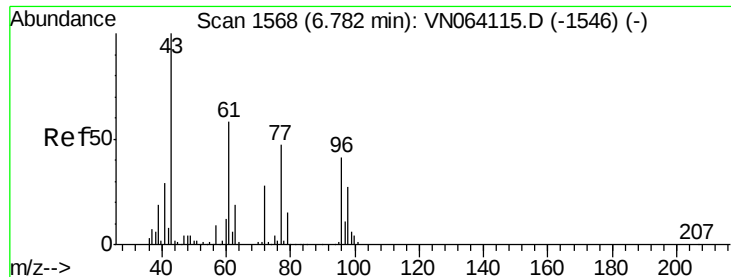
Tgt Ion: 77 Resp: 28432

Ion Ratio Lower Upper

77 100

97 13.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.156 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC005

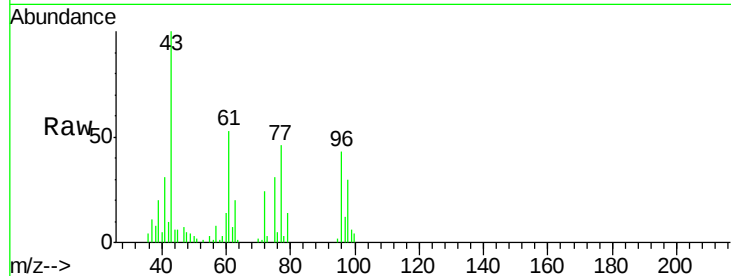
Tgt Ion: 96 Resp: 20890

Ion Ratio Lower Upper

96 100

61 148.1 0.0 285.6

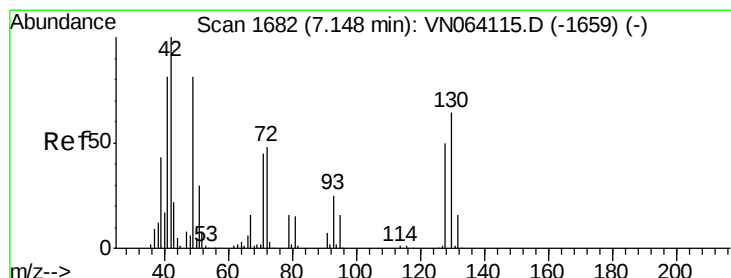
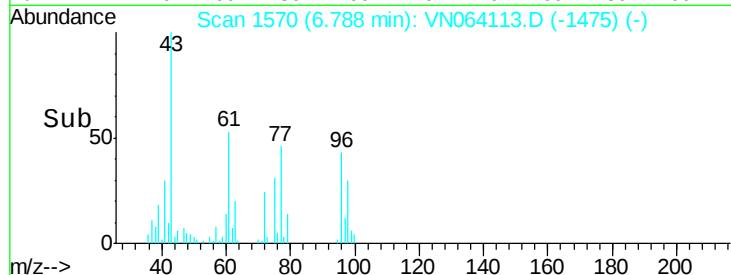
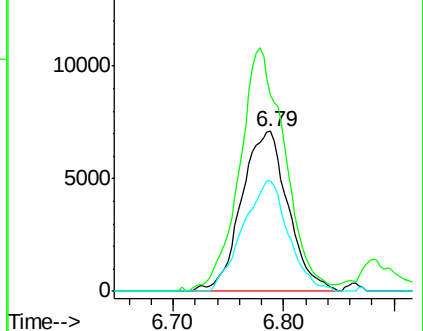
98 67.5 0.0 131.0



Abundance Ion 95.90 (95.60 to 96.60): VN064113.D (-1546) (-)

Ion 60.90 (60.60 to 61.60): VN064113.D (-1546) (-)

Ion 97.90 (97.60 to 98.60): VN064113.D (-1546) (-)



#28

Bromochloromethane

Concen: 5.105 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

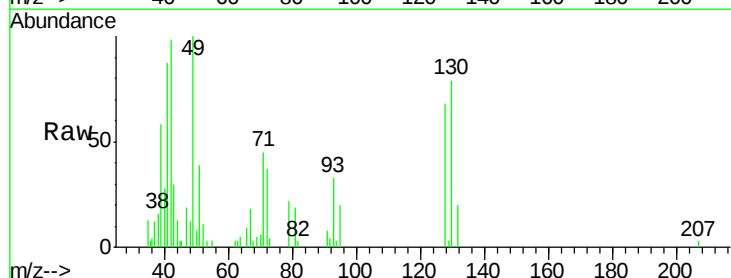
Tgt Ion: 49 Resp: 16834

Ion Ratio Lower Upper

49 100

129 1.3 0.0 2.0

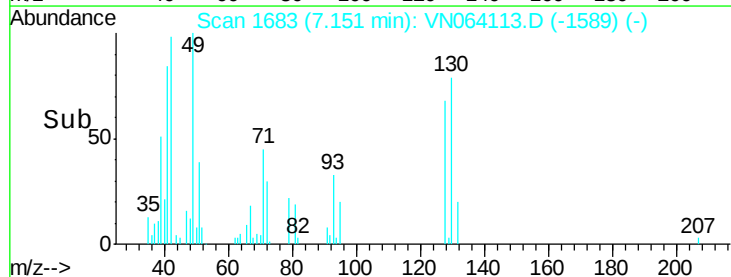
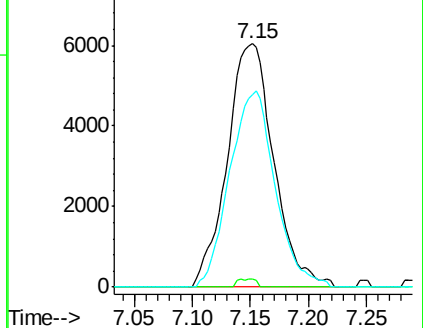
130 79.0 0.0 0.0#

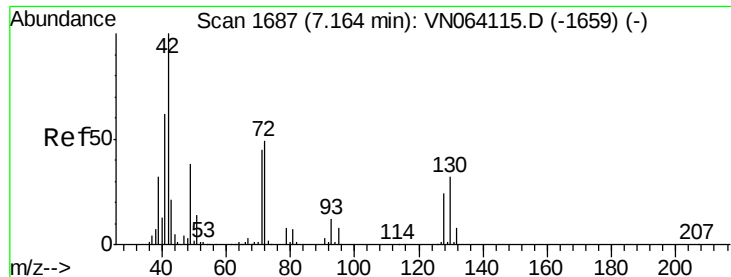


Abundance Ion 48.90 (48.60 to 49.60): VN064113.D (-1659) (-)

Ion 128.80 (128.50 to 129.50): VN064113.D (-1659) (-)

Ion 129.80 (129.50 to 130.50): VN064113.D (-1659) (-)





#29

Tetrahydrofuran

Concen: 19.718 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

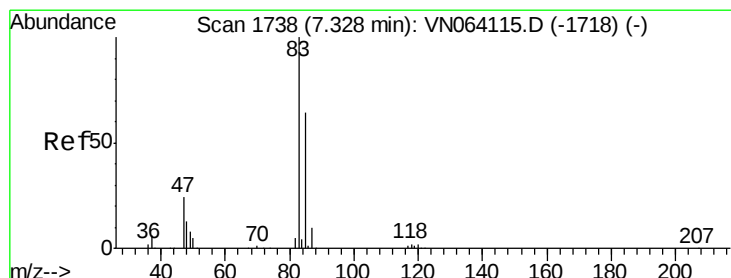
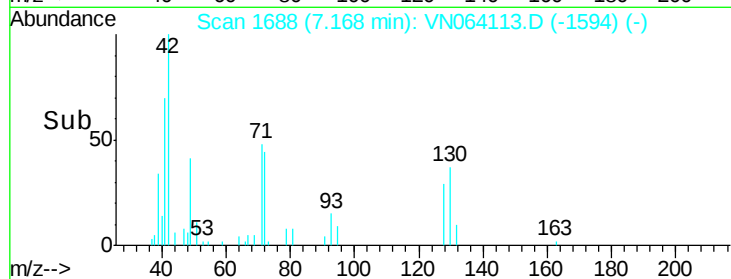
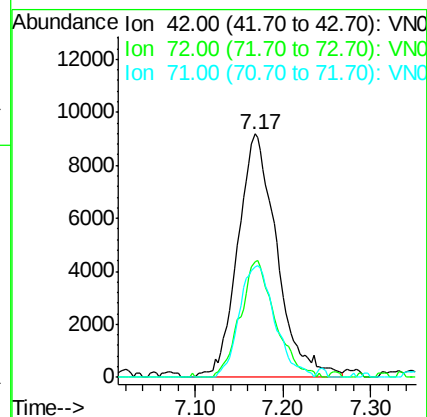
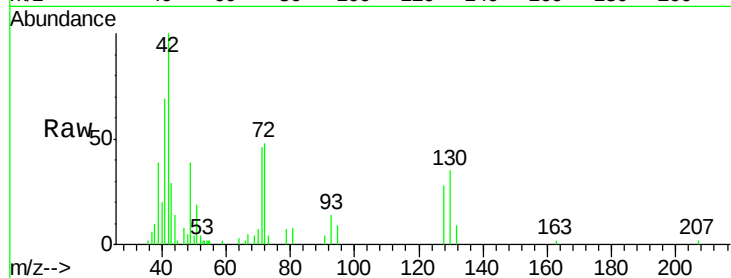
Tgt Ion: 42 Resp: 28557

Ion Ratio Lower Upper

42 100

72 42.7 37.8 56.6

71 41.7 35.3 52.9



#30

Chloroform

Concen: 5.268 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VN064113.D

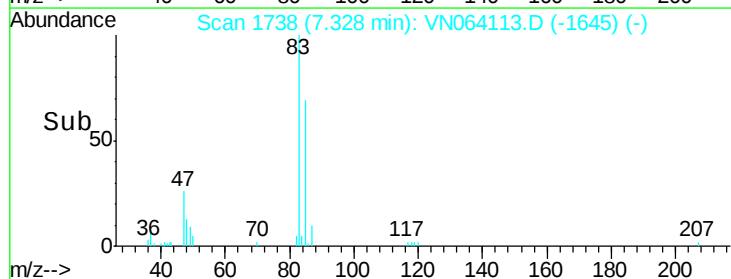
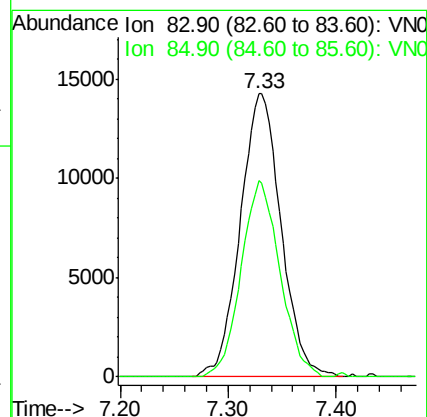
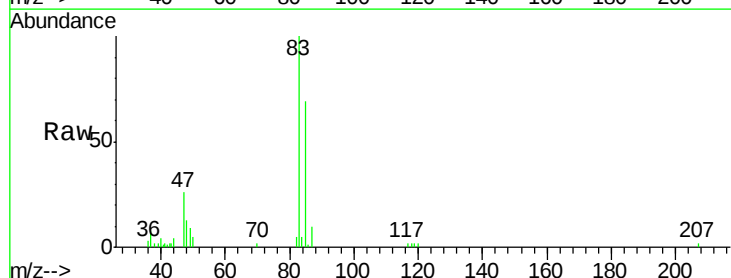
Acq: 14 Oct 2020 14:42

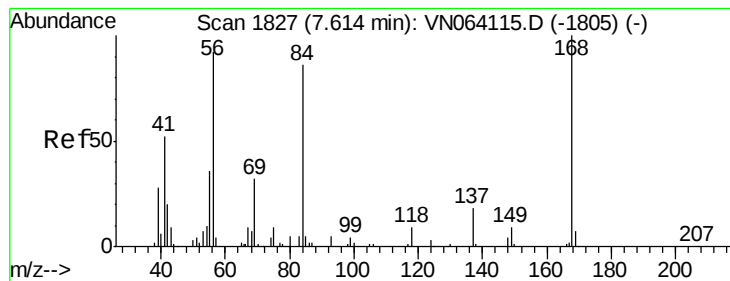
Tgt Ion: 83 Resp: 37475

Ion Ratio Lower Upper

83 100

85 69.2 51.5 77.3





#31

Cyclohexane

Concen: 5.085 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

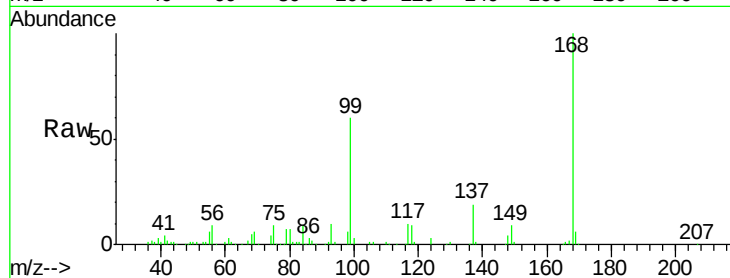
Tgt Ion: 56 Resp: 29337

Ion Ratio Lower Upper

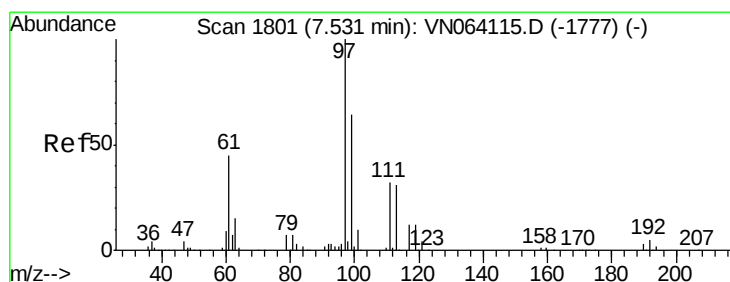
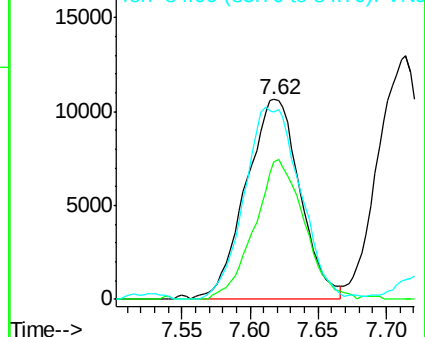
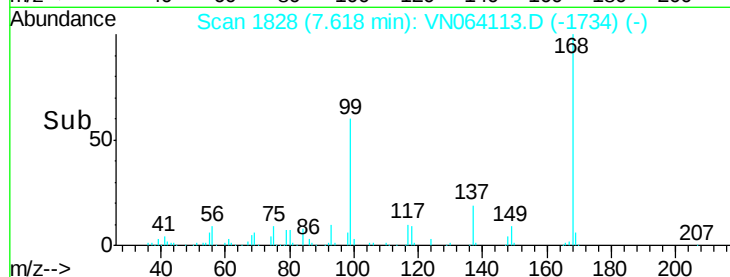
56 100

69 68.9 27.8 41.6#

84 93.4 73.2 109.8



Abundance Ion 56.00 (55.70 to 56.70): VN064113.D (-1734) (-)



#32

1,1,1-Trichloroethane

Concen: 5.196 ug/l

RT: 7.53 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

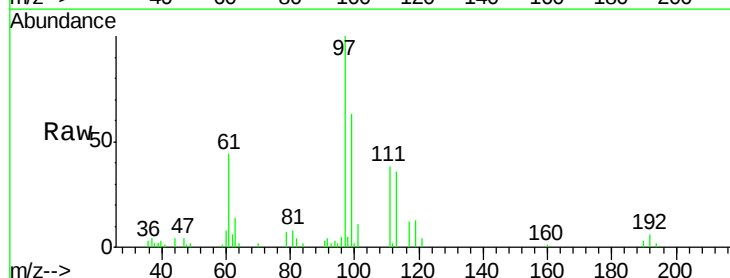
Tgt Ion: 97 Resp: 33077

Ion Ratio Lower Upper

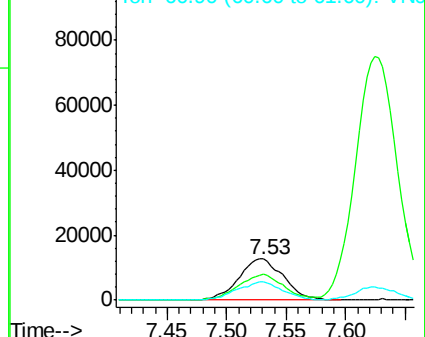
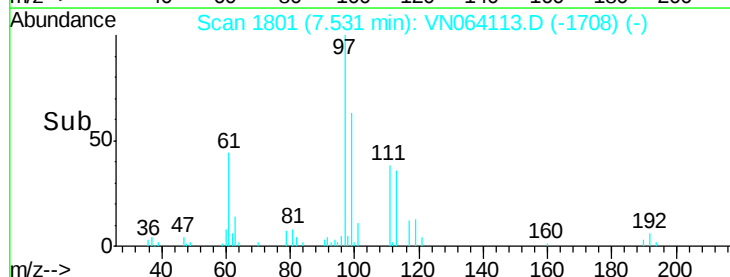
97 100

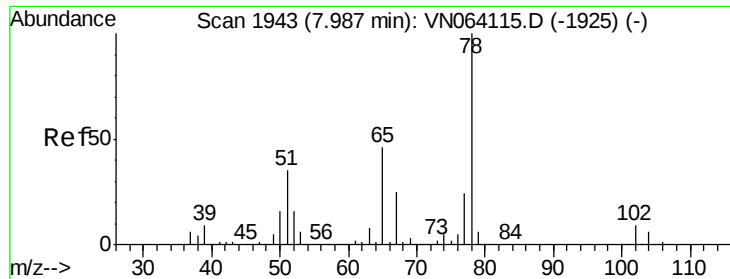
99 63.2 50.2 75.2

61 45.5 35.6 53.4



Abundance Ion 96.90 (96.60 to 97.60): VN064113.D (-1708) (-)





#33

1,2-Dichloroethane-d4

Concen: 5.573 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

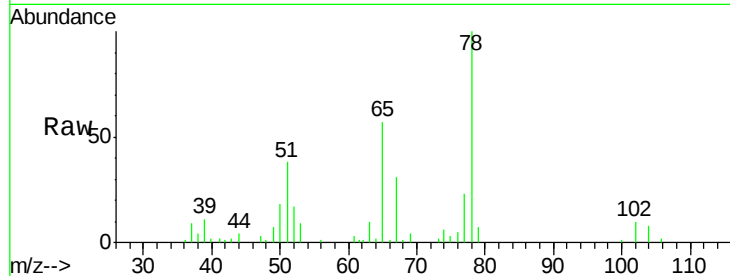
VSTDIC005

Tgt Ion: 65 Resp: 27599

Ion Ratio Lower Upper

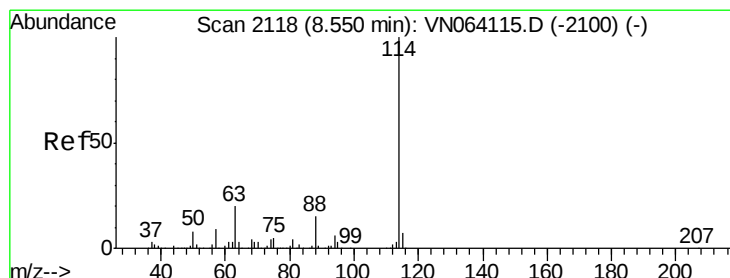
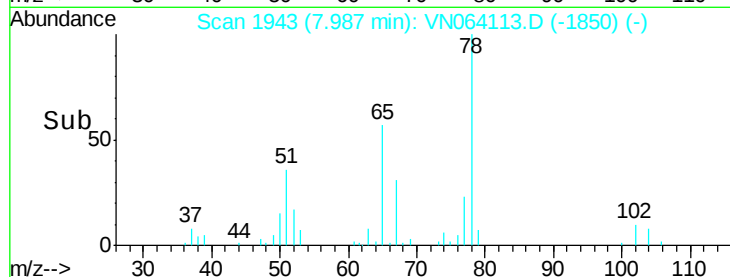
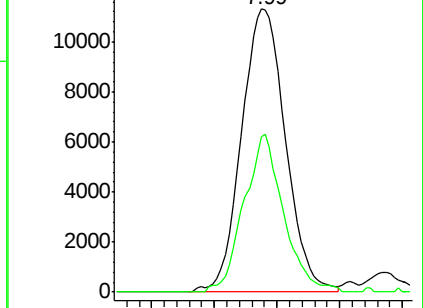
65 100

67 50.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN064113.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN064113.D (-1925) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

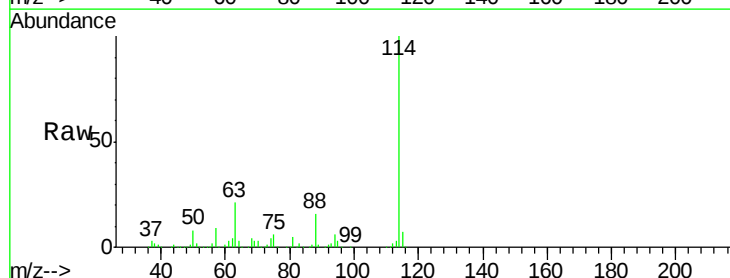
Tgt Ion: 114 Resp: 540813

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.0

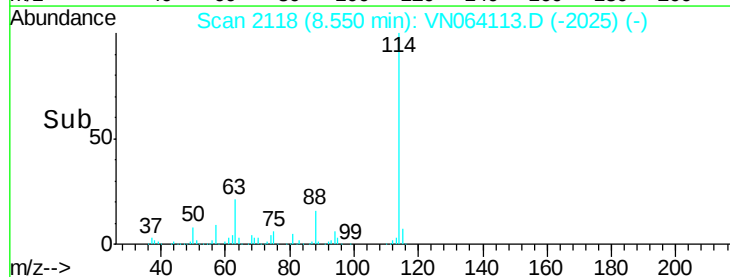
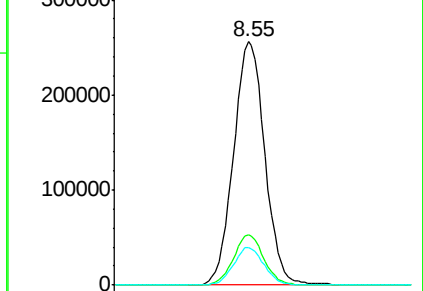
88 15.5 0.0 29.2

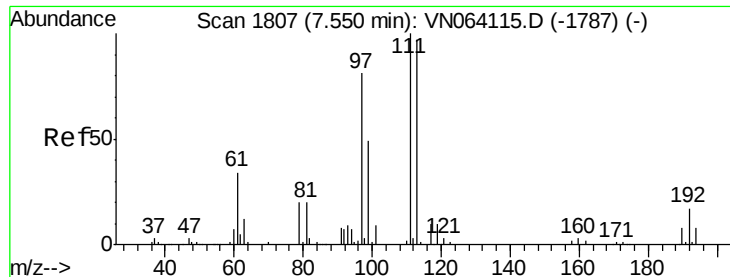


Abundance Ion 113.90 (113.60 to 114.60): VN064113.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064113.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064113.D (-2100) (-)

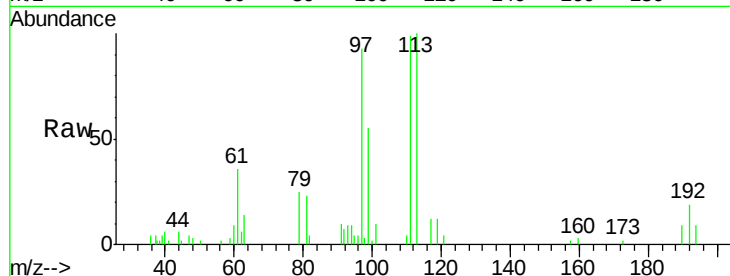




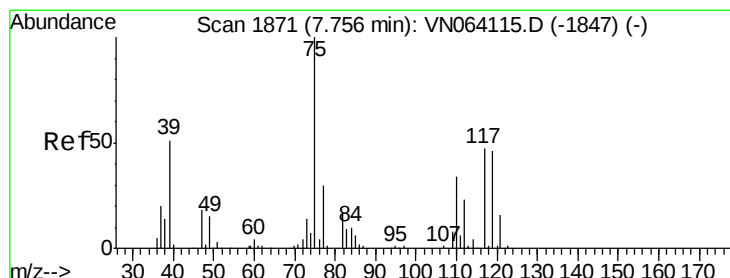
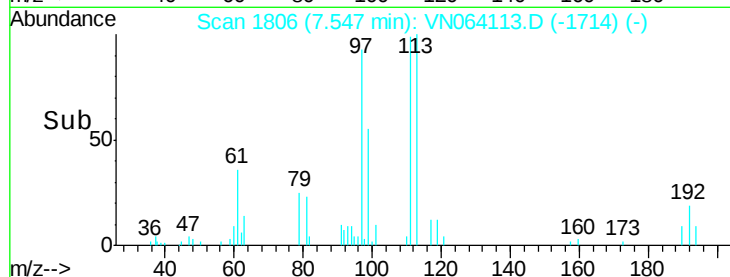
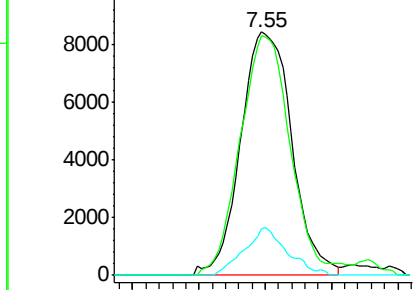
#35  
 Dibromofluoromethane  
 Concen: 6.093 ug/l  
 RT: 7.55 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 113 Resp: 22703  
 Ion Ratio Lower Upper  
 113 100  
 111 95.7 81.9 122.9  
 192 16.5 14.3 21.5

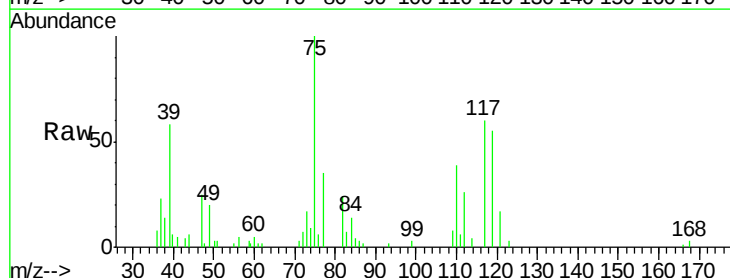


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

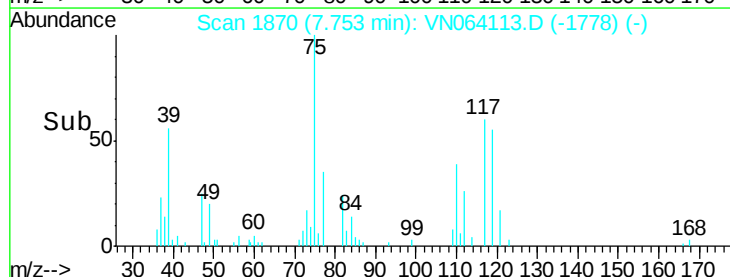
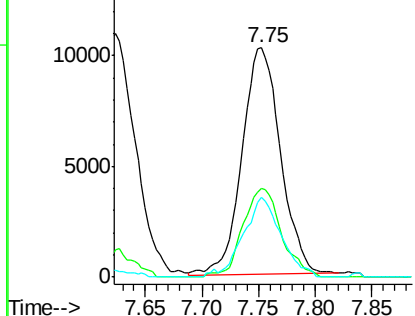


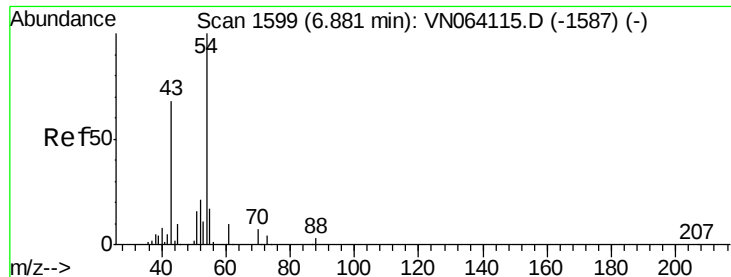
#36  
 1,1-Dichloropropene  
 Concen: 4.443 ug/l  
 RT: 7.75 min Scan# 1870  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 75 Resp: 24301  
 Ion Ratio Lower Upper  
 75 100  
 110 39.1 17.8 53.3  
 77 34.4 24.9 37.3



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

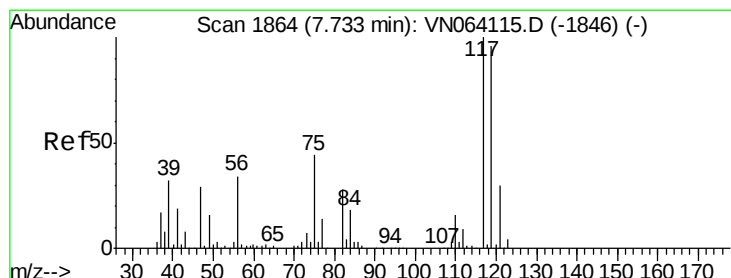
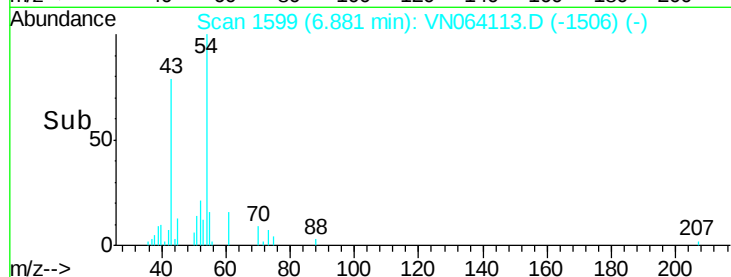
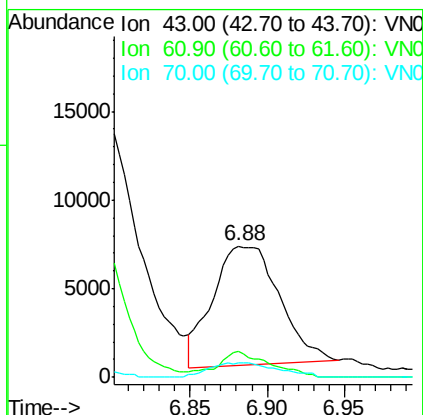
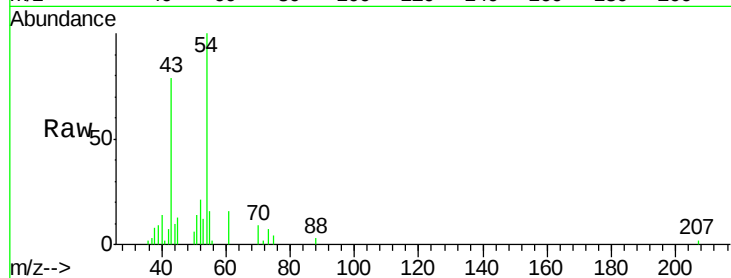




#37  
Ethyl Acetate  
Concen: 3.726 ug/l  
RT: 6.88 min Scan# 1599  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

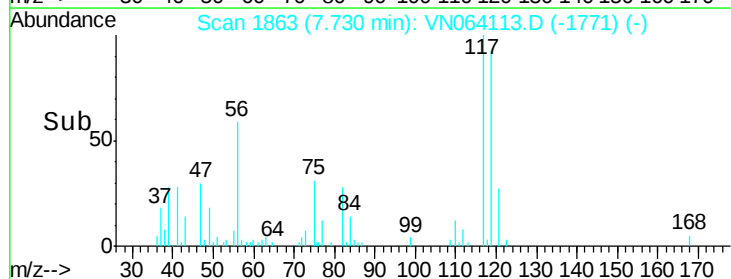
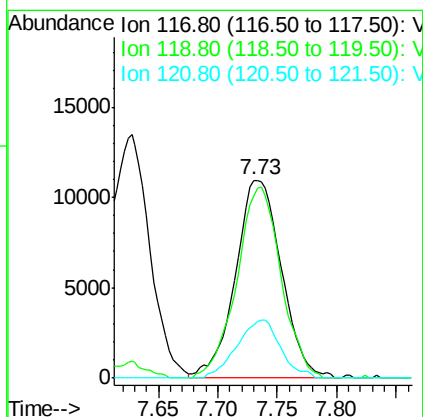
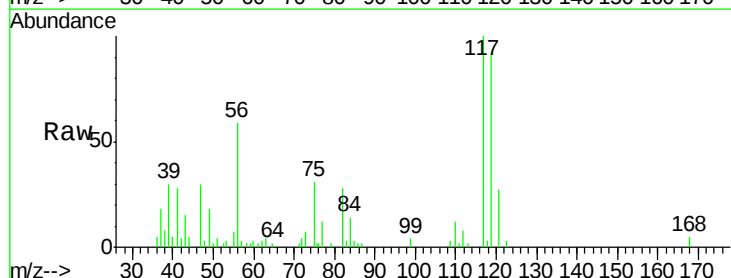
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

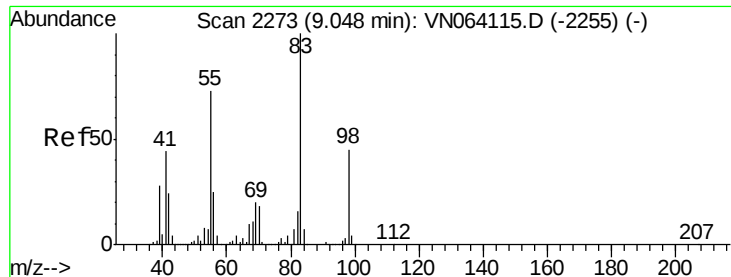
Tgt Ion: 43 Resp: 19970  
Ion Ratio Lower Upper  
43 100  
61 17.5 11.3 16.9#  
70 12.8 7.7 11.5#



#38  
Carbon Tetrachloride  
Concen: 4.821 ug/l  
RT: 7.73 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 117 Resp: 29380  
Ion Ratio Lower Upper  
117 100  
119 92.1 77.0 115.4  
121 26.9 24.2 36.4

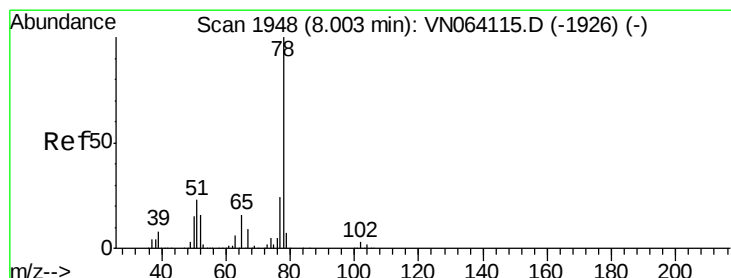
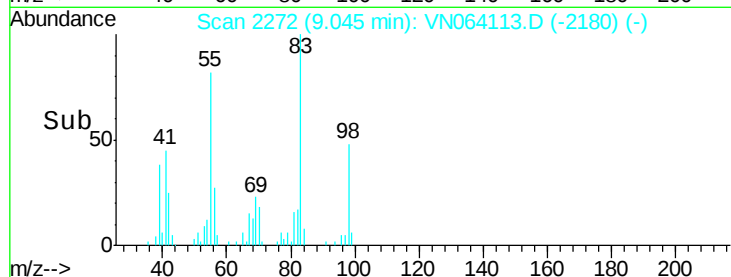
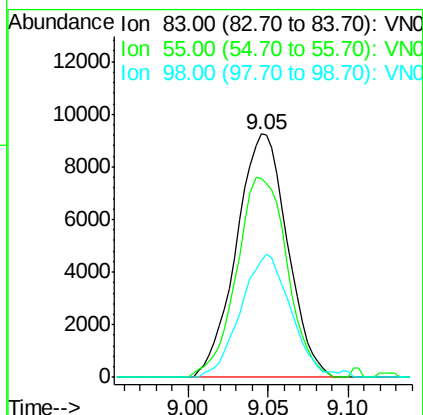
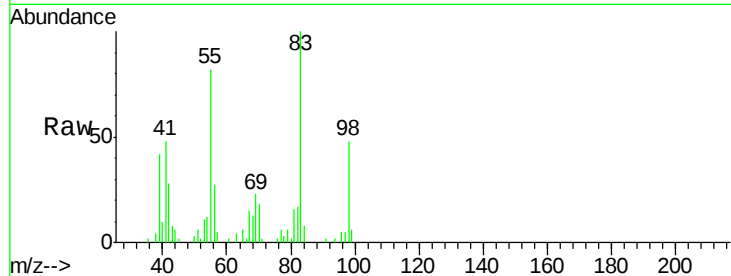




#39  
Methylcyclohexane  
Concen: 3.789 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. -0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

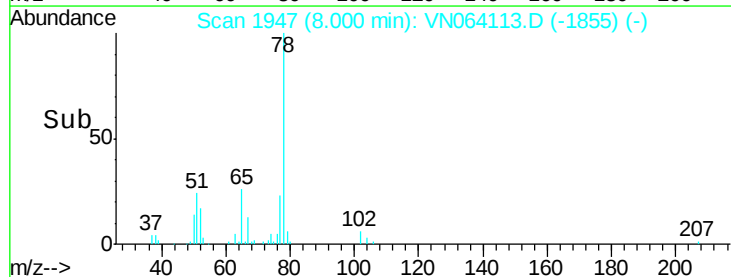
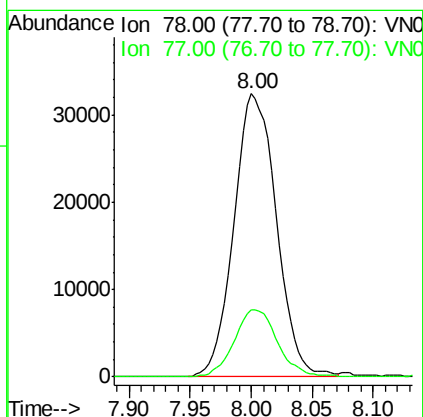
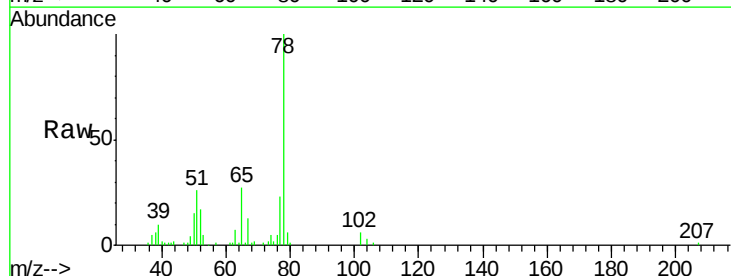
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

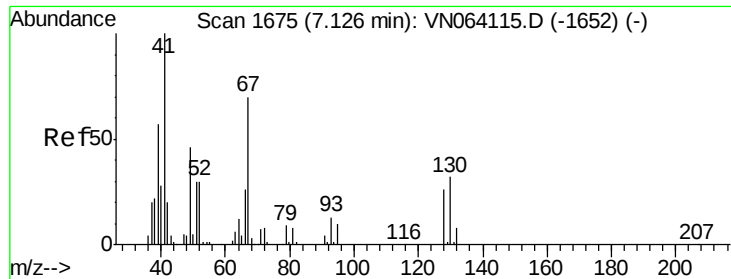
Tgt Ion: 83 Resp: 20164  
Ion Ratio Lower Upper  
83 100  
55 81.7 58.5 87.7  
98 48.2 36.2 54.2



#40  
Benzene  
Concen: 4.961 ug/l  
RT: 8.00 min Scan# 1947  
Delta R.T. -0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 78 Resp: 78288  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.3 28.9

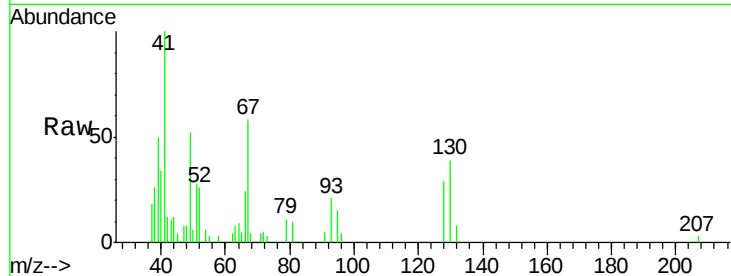




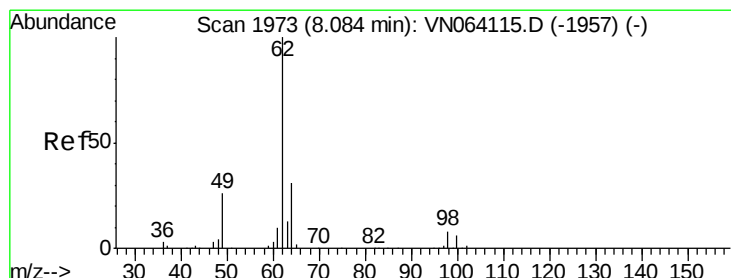
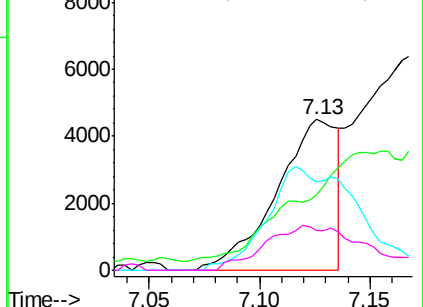
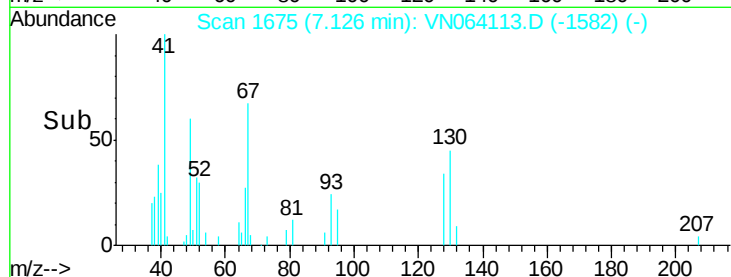
#41  
Methacrylonitrile  
Concen: 3.689 ug/l  
RT: 7.13 min Scan# 1675  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 41 Resp: 8575  
Ion Ratio Lower Upper  
41 100  
39 0.0 50.7 76.1#  
67 54.9 73.8 110.6#  
52 49.2 32.2 48.4#

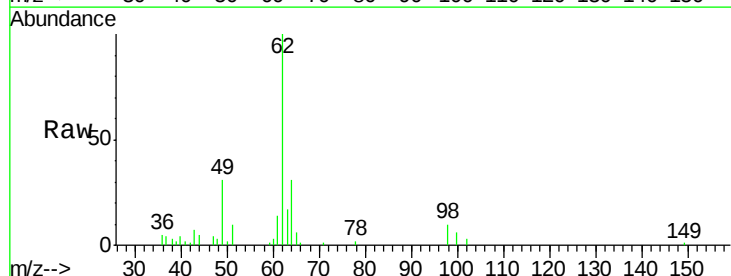


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

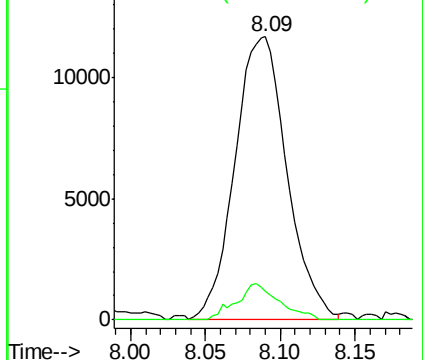
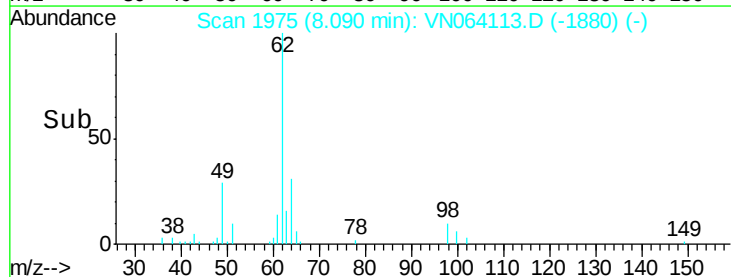


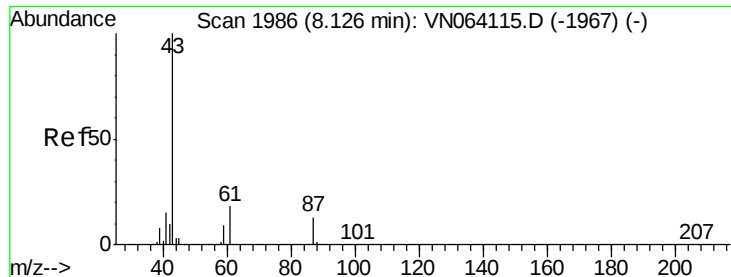
#42  
1,2-Dichloroethane  
Concen: 4.322 ug/l  
RT: 8.09 min Scan# 1975  
Delta R.T. 0.01 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 62 Resp: 28344  
Ion Ratio Lower Upper  
62 100  
98 10.6 0.0 17.6



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





#43

Isopropyl Acetate

Concen: 4.161 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

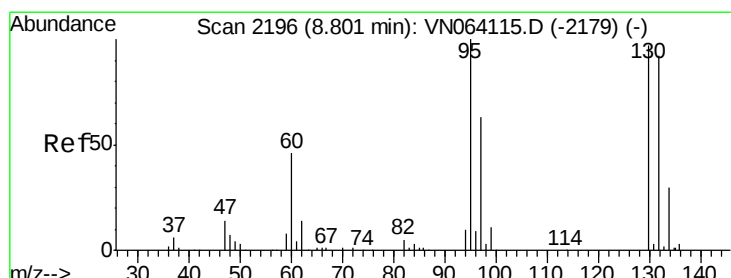
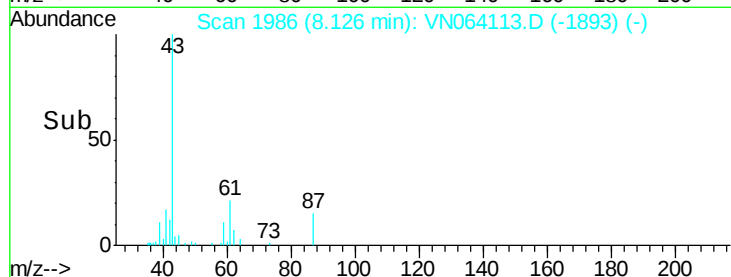
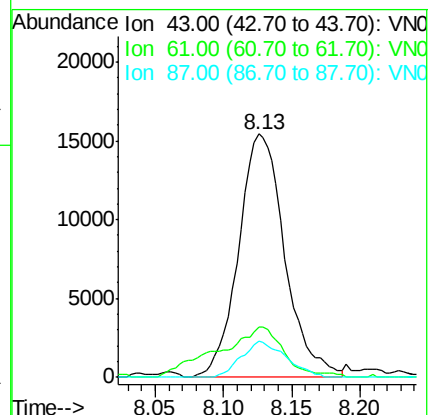
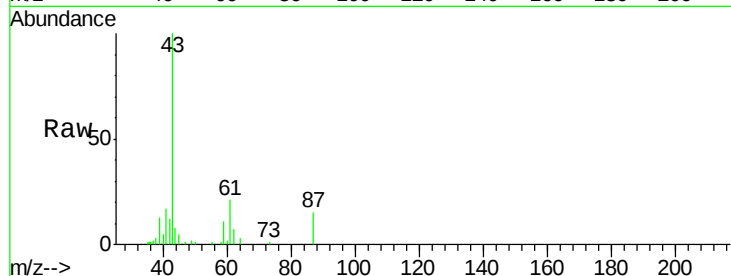
Tgt Ion: 43 Resp: 36332

Ion Ratio Lower Upper

43 100

61 29.9 21.9 32.9

87 14.3 11.0 16.4



#44

Trichloroethene

Concen: 5.232 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN064113.D

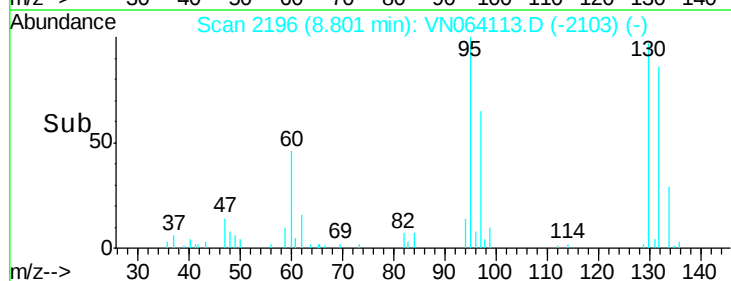
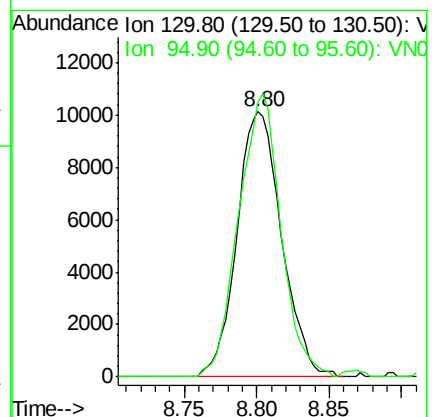
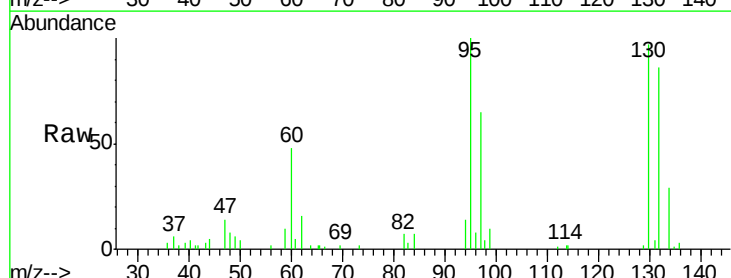
Acq: 14 Oct 2020 14:42

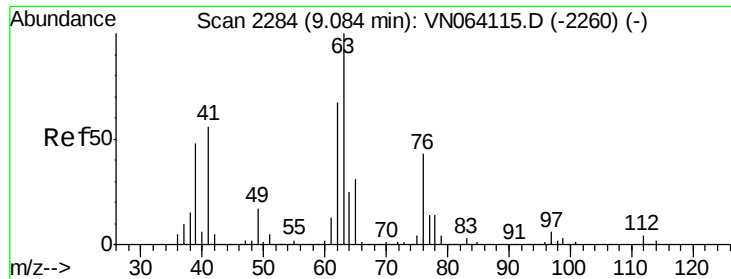
Tgt Ion: 130 Resp: 21703

Ion Ratio Lower Upper

130 100

95 103.6 0.0 206.2

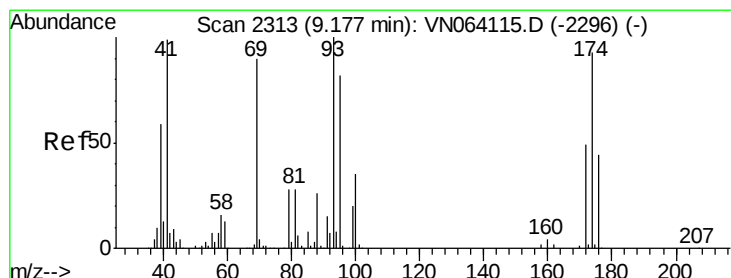
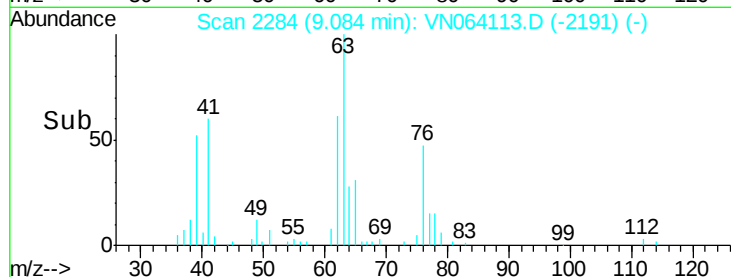
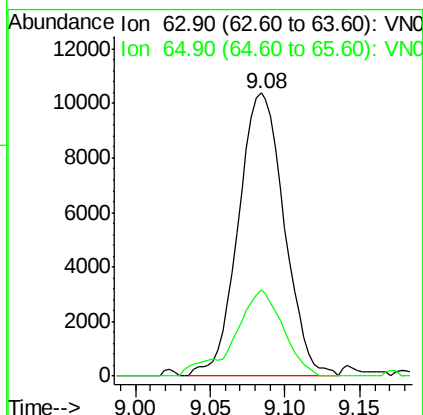
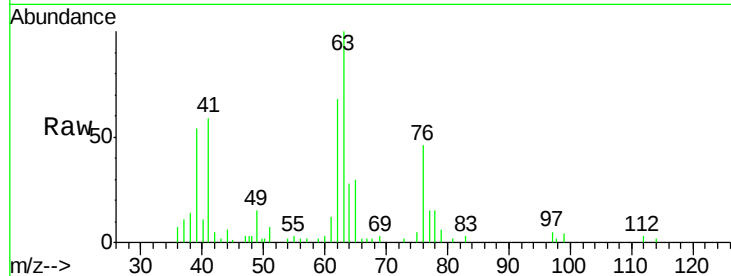




#45  
 1,2-Dichloropropane  
 Concen: 5.250 ug/l  
 RT: 9.08 min Scan# 2284  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

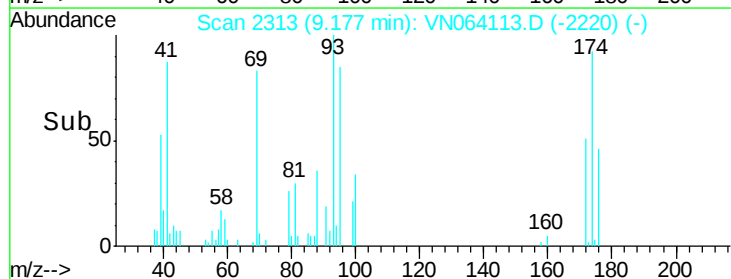
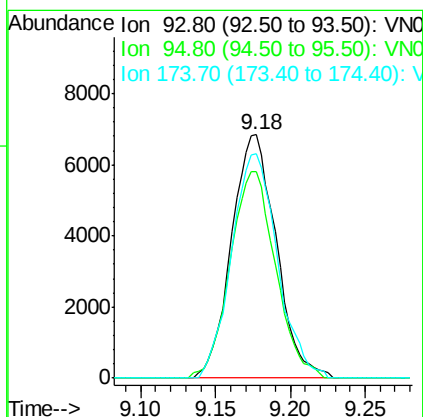
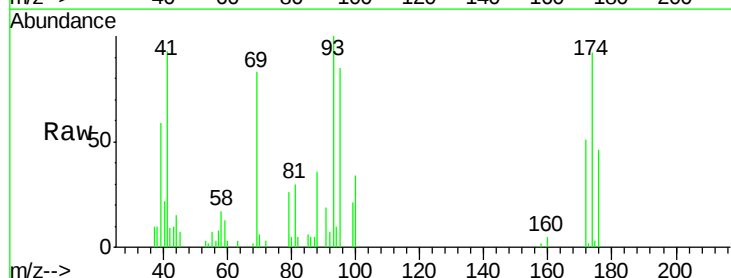
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

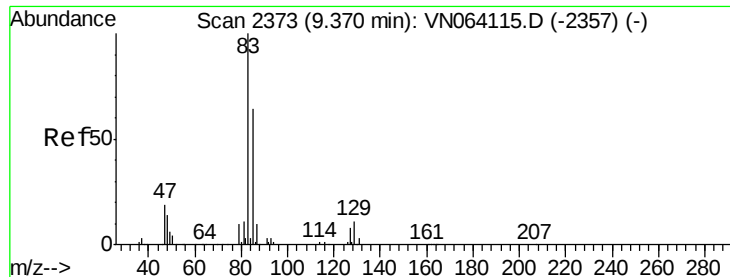
Tgt Ion: 63 Resp: 22161  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 25.0 37.6



#46  
 Dibromomethane  
 Concen: 4.865 ug/l  
 RT: 9.18 min Scan# 2313  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 93 Resp: 14243  
 Ion Ratio Lower Upper  
 93 100  
 95 86.1 66.8 100.2  
 174 94.2 75.2 112.8





#47

Bromodichloromethane

Concen: 4.714 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

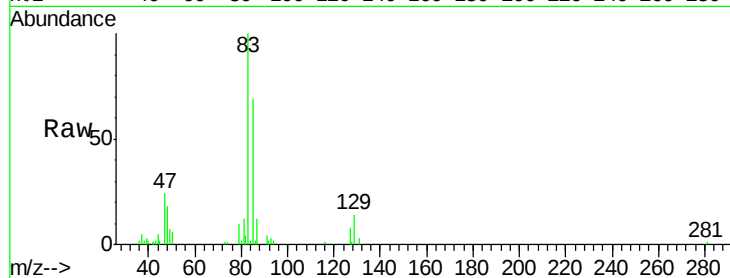
Tgt Ion: 83 Resp: 28246

Ion Ratio Lower Upper

83 100

85 69.3 50.8 76.2

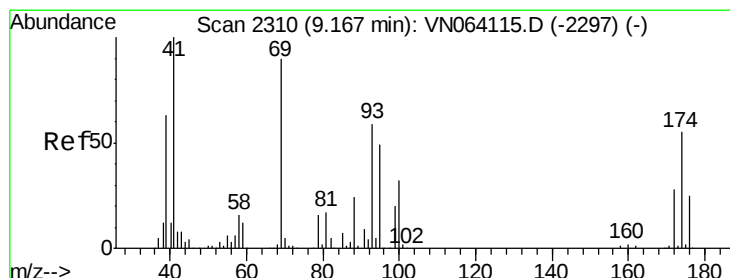
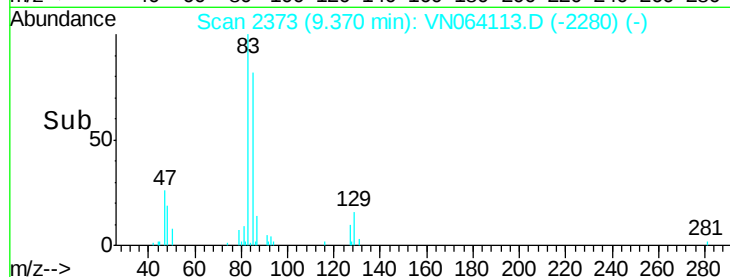
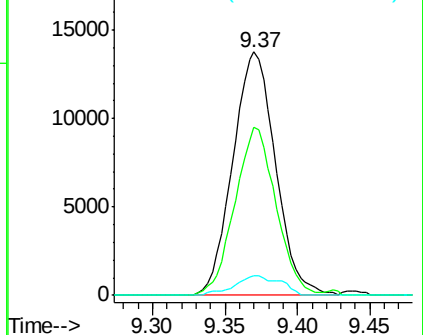
127 8.3 6.6 9.8



Abundance Ion 82.90 (82.60 to 83.60): VN064113.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN064113.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN064113.D (-2280) (-)



#48

Methyl methacrylate

Concen: 3.427 ug/l

RT: 9.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

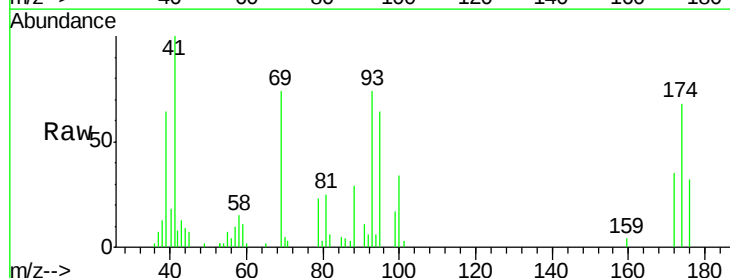
Tgt Ion: 41 Resp: 14808

Ion Ratio Lower Upper

41 100

69 94.4 71.4 107.2

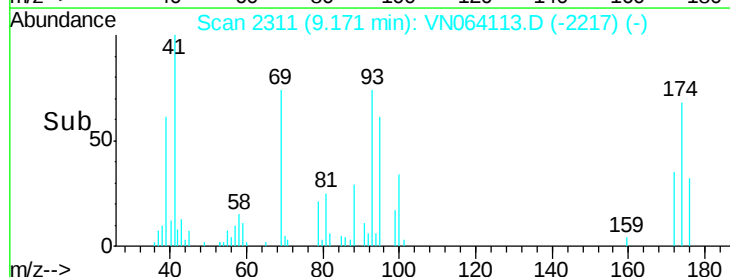
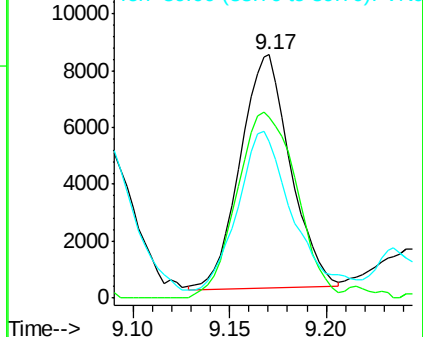
39 74.0 52.5 78.7

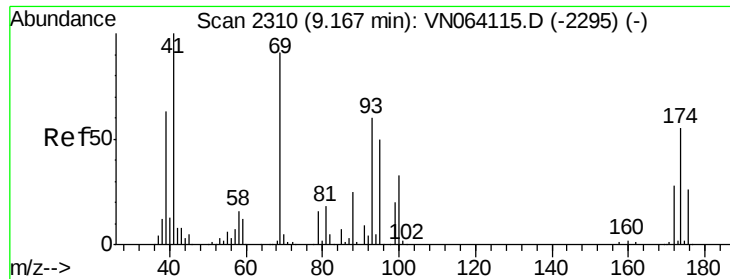


Abundance Ion 41.00 (40.70 to 41.70): VN064113.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN064113.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN064113.D (-2217) (-)

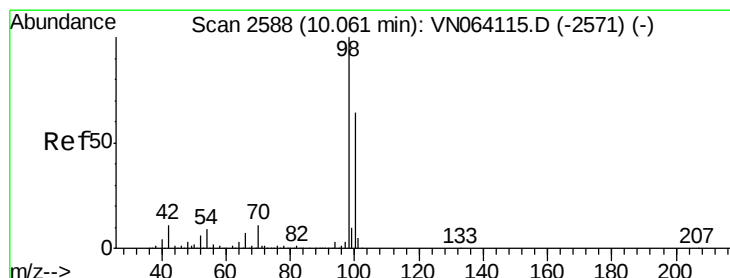
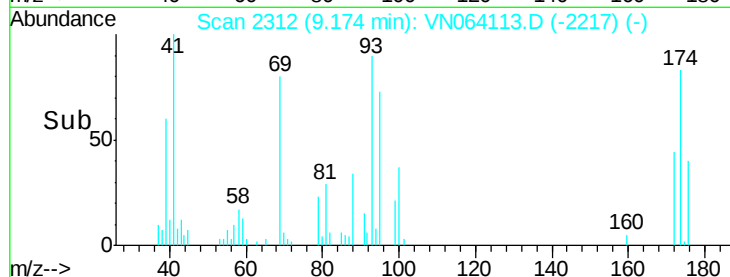
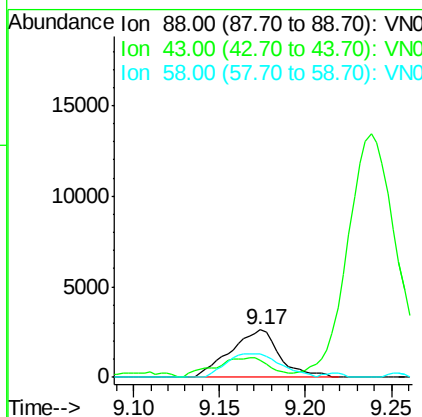
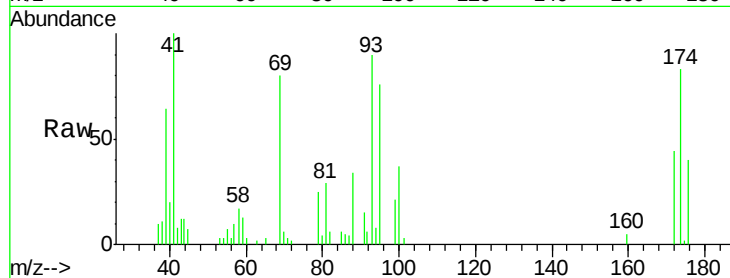




#49  
1,4-Dioxane  
Concen: 85.146 ug/l  
RT: 9.17 min Scan# 2312  
Delta R.T. 0.01 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

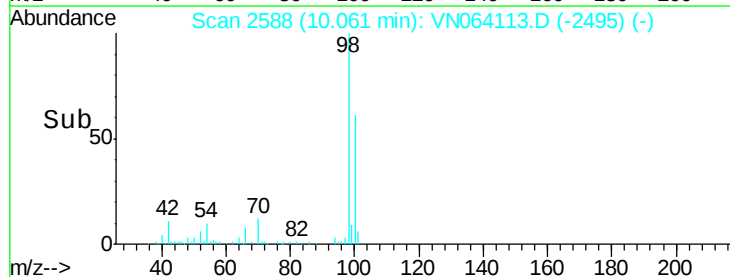
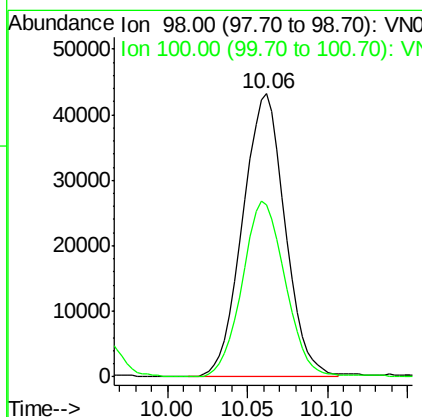
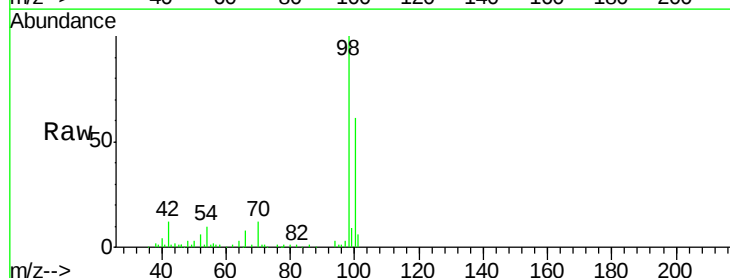
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

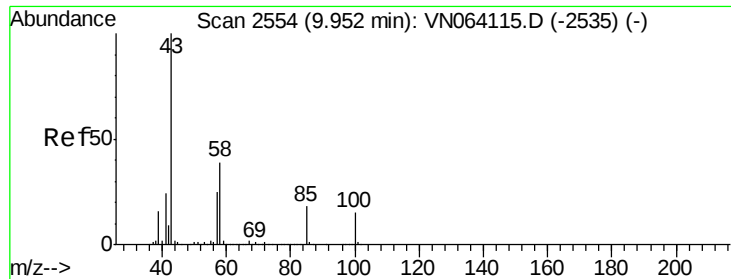
Tgt Ion: 88 Resp: 5232  
Ion Ratio Lower Upper  
88 100  
43 45.9 27.2 40.8#  
58 54.8 52.6 78.8



#50  
Toluene-d8  
Concen: 5.518 ug/l  
RT: 10.06 min Scan# 2588  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 98 Resp: 78353  
Ion Ratio Lower Upper  
98 100  
100 62.6 50.8 76.2

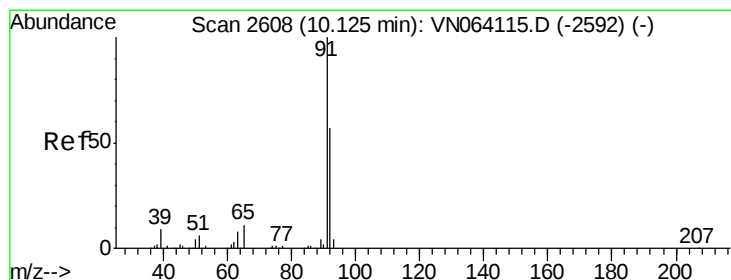
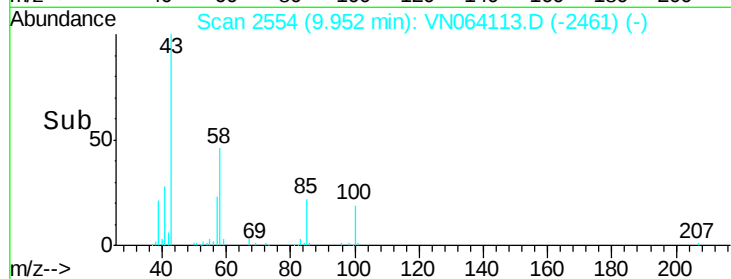
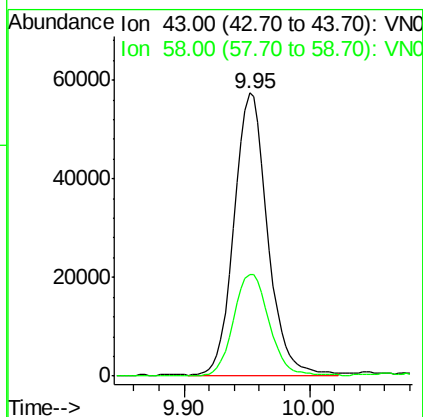
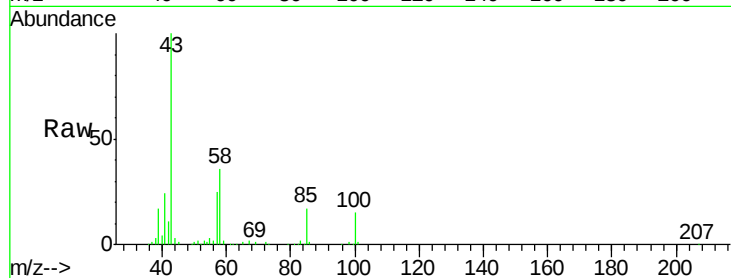




#51  
 4-Methyl-2-Pentanone  
 Concen: 20.630 ug/l  
 RT: 9.95 min Scan# 2554  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

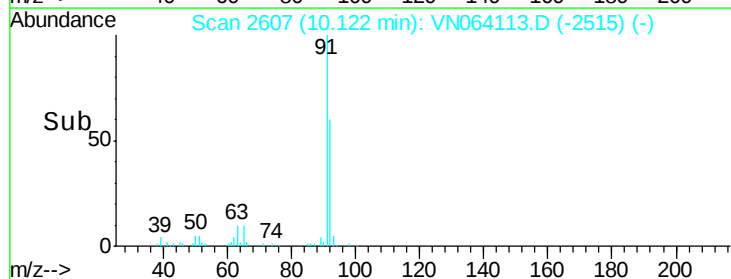
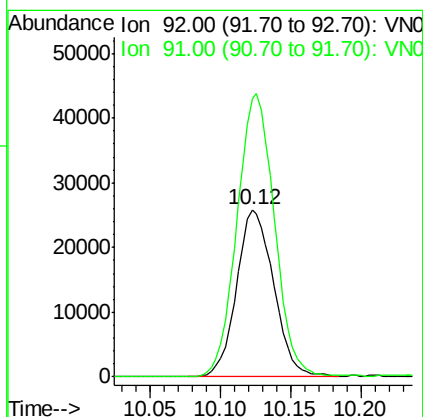
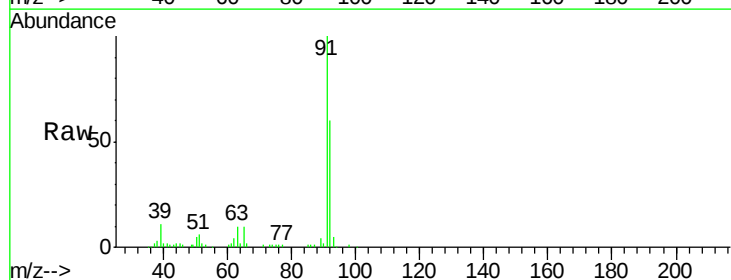
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

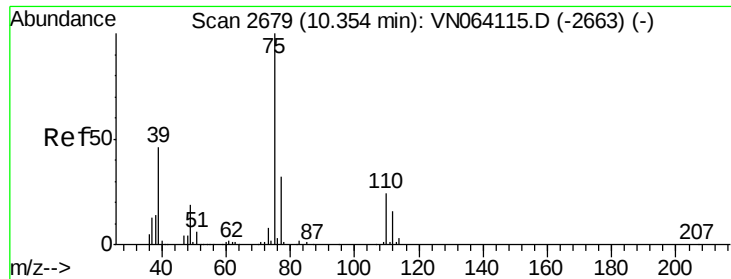
Tgt Ion: 43 Resp: 106092  
 Ion Ratio Lower Upper  
 43 100  
 58 38.8 31.2 46.8



#52  
 Toluene  
 Concen: 4.876 ug/l  
 RT: 10.12 min Scan# 2607  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 92 Resp: 47593  
 Ion Ratio Lower Upper  
 92 100  
 91 171.1 141.2 211.8

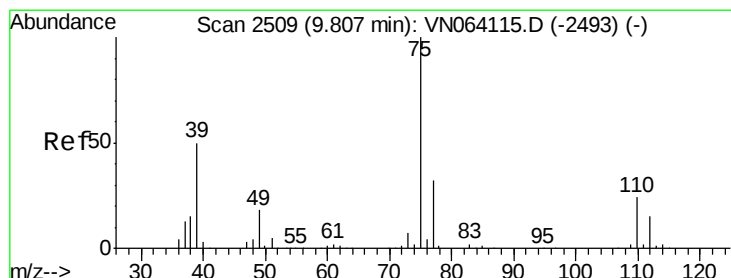
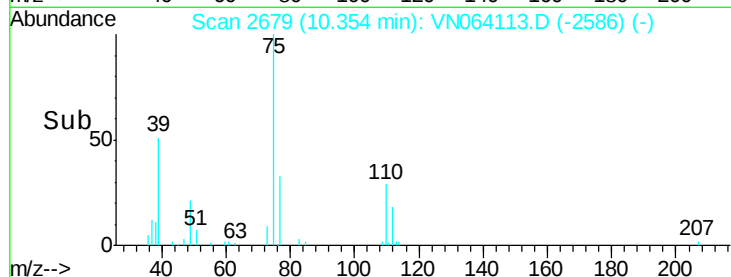
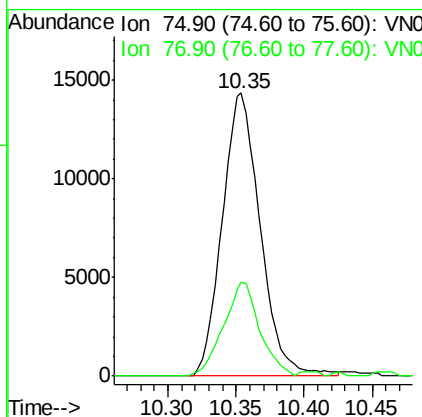
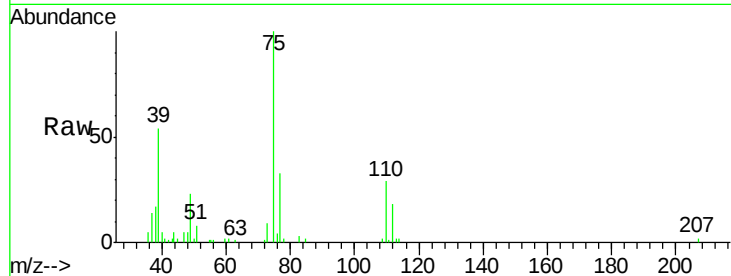




#53  
 t-1,3-Dichloropropene  
 Concen: 4.347 ug/l  
 RT: 10.35 min Scan# 2679  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

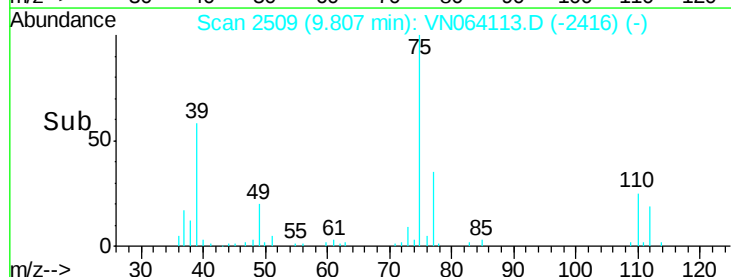
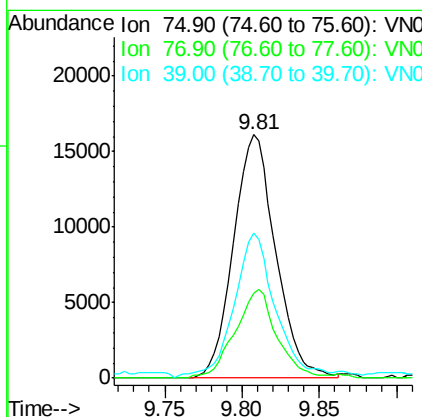
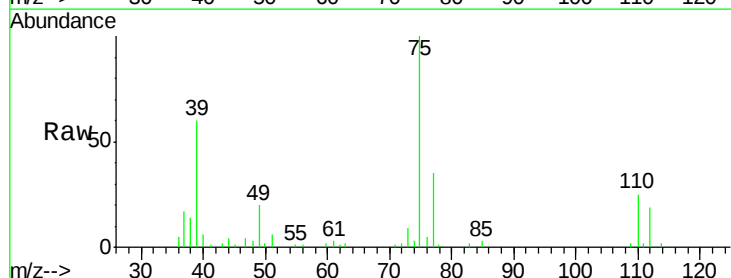
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

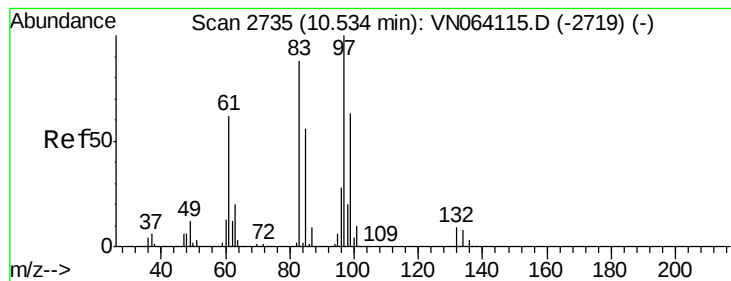
Tgt Ion: 75 Resp: 27745  
 Ion Ratio Lower Upper  
 75 100  
 77 33.3 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.566 ug/l  
 RT: 9.81 min Scan# 2509  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 75 Resp: 30571  
 Ion Ratio Lower Upper  
 75 100  
 77 35.1 25.2 37.8  
 39 56.8 39.8 59.8





#55

1,1,2-Trichloroethane

Concen: 5.266 ug/l

RT: 10.53 min Scan# 2735

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 20563

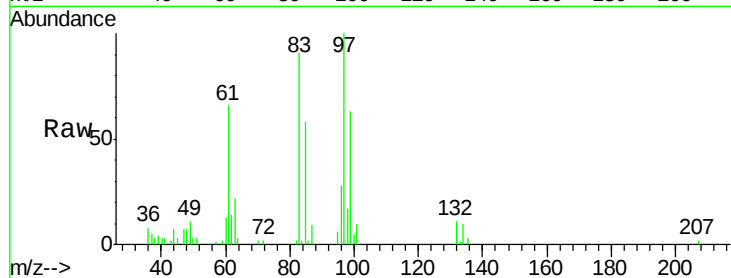
Ion Ratio Lower Upper

97 100

83 90.8 70.2 105.4

85 58.4 45.0 67.6

99 63.2 50.7 76.1

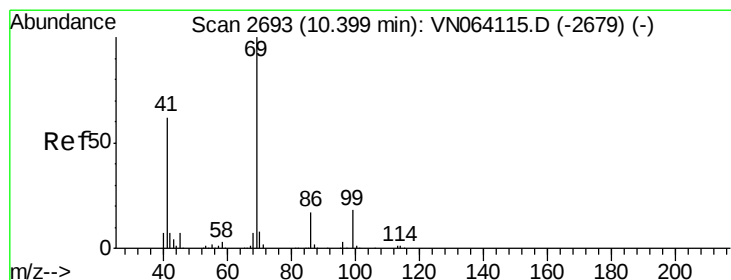
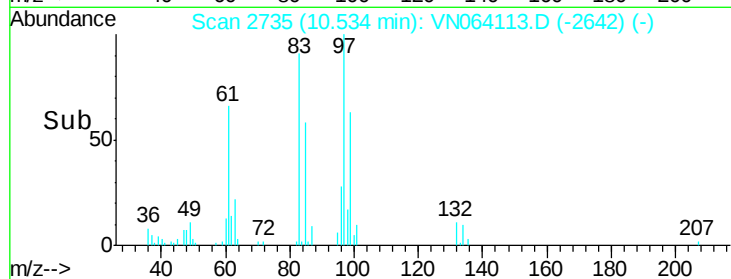
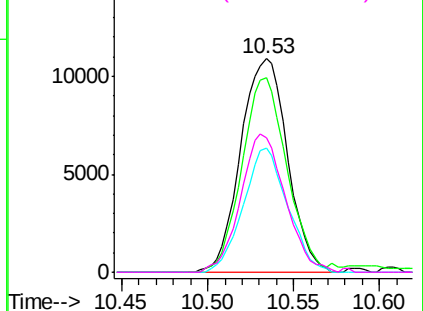


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 4.013 ug/l

RT: 10.40 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

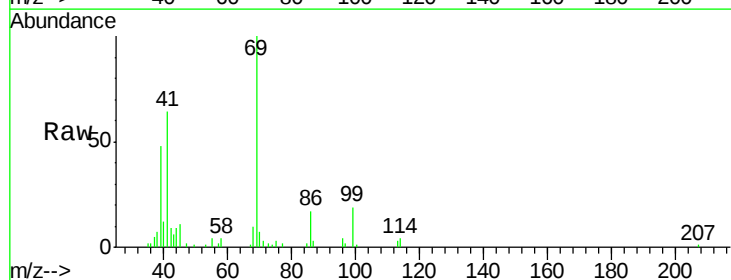
Tgt Ion: 69 Resp: 21950

Ion Ratio Lower Upper

69 100

41 59.9 49.3 73.9

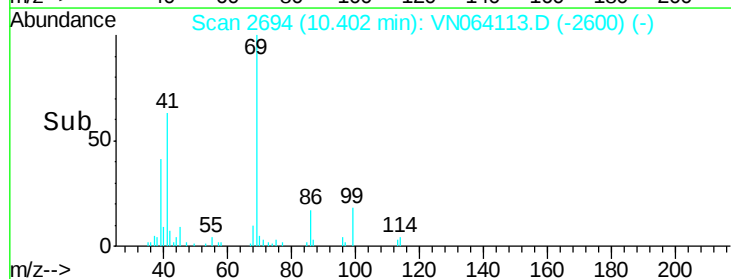
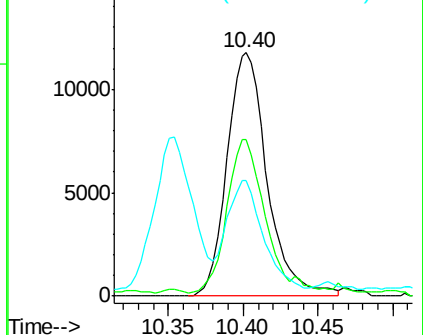
39 40.8 32.7 49.1

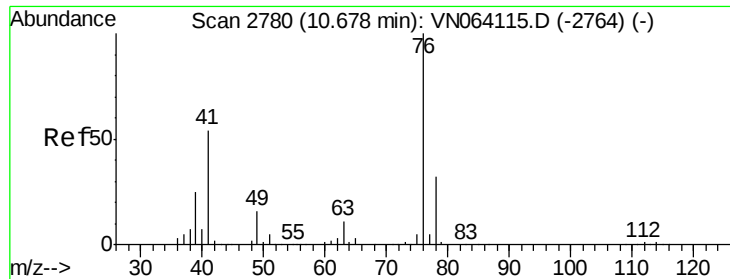


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

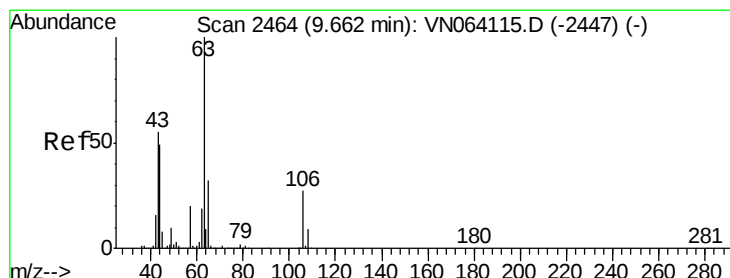
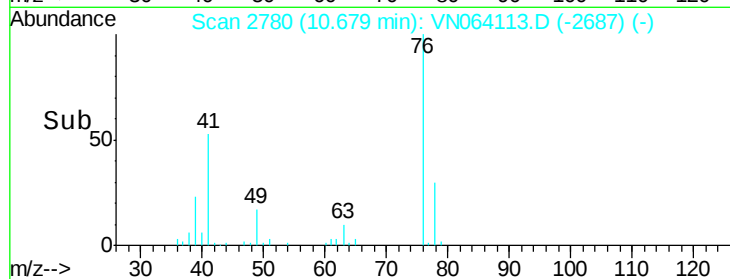
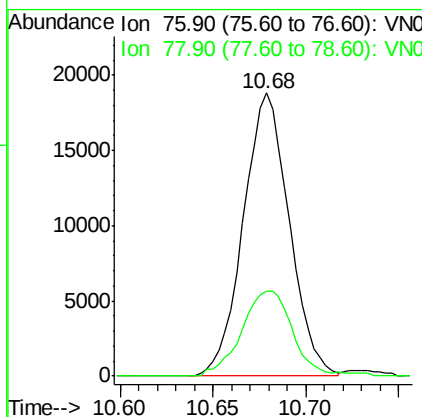
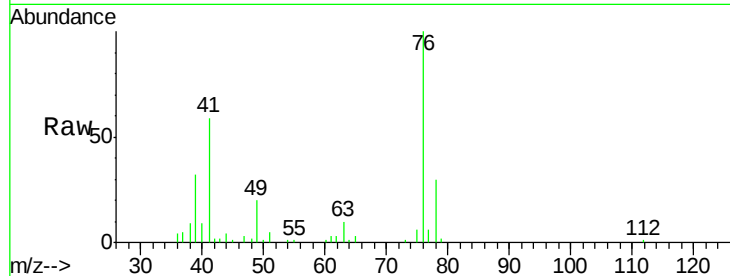




#57  
 1,3-Dichloropropane  
 Concen: 4.917 ug/l  
 RT: 10.68 min Scan# 2780  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

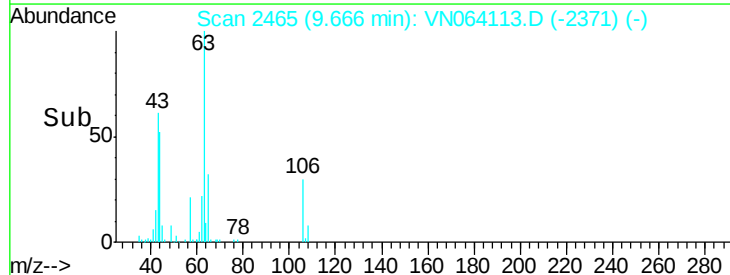
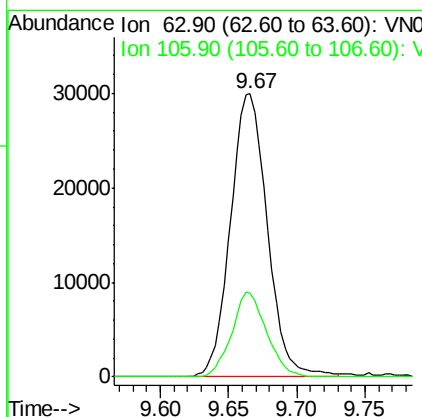
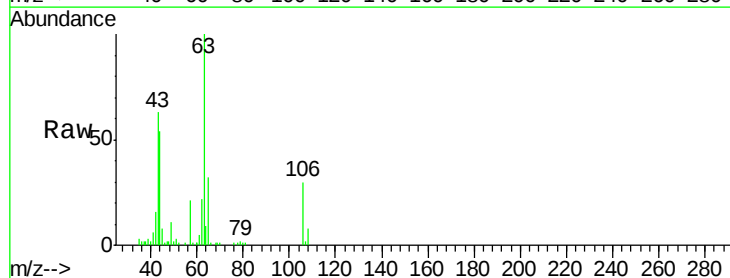
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

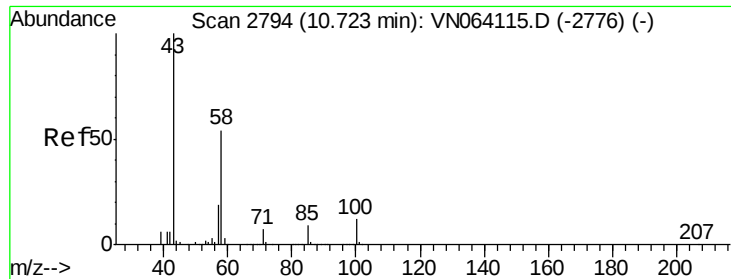
Tgt Ion: 76 Resp: 32339  
 Ion Ratio Lower Upper  
 76 100  
 78 33.7 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 19.360 ug/l  
 RT: 9.67 min Scan# 2465  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 63 Resp: 56331  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 21.8 32.6

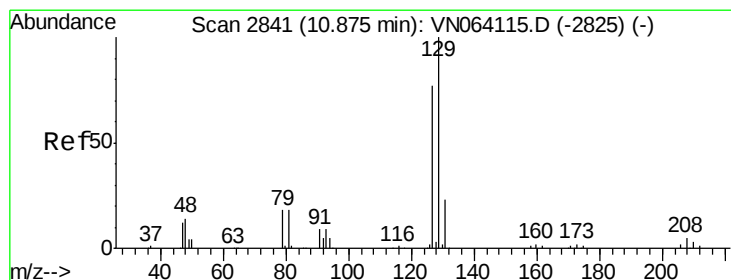
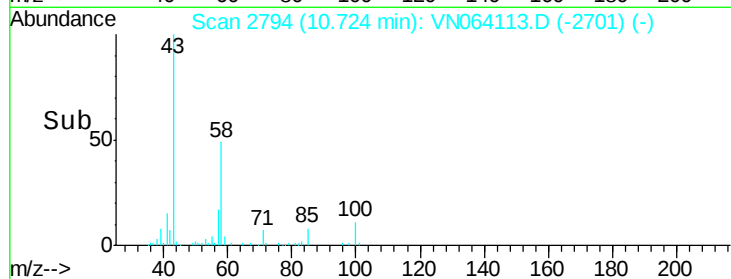
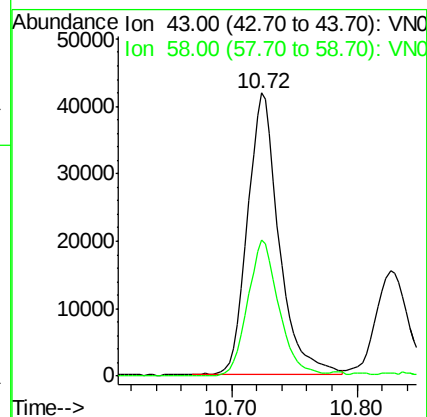
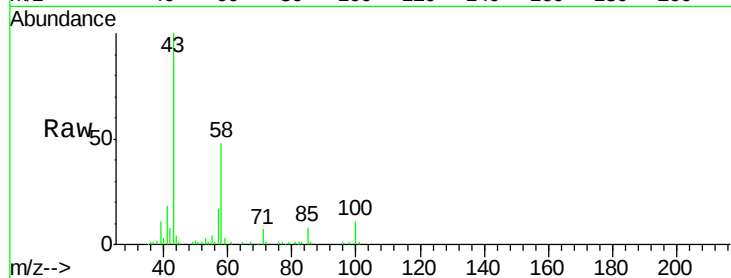




#59  
2-Hexanone  
Concen: 19.180 ug/l  
RT: 10.72 min Scan# 2794  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

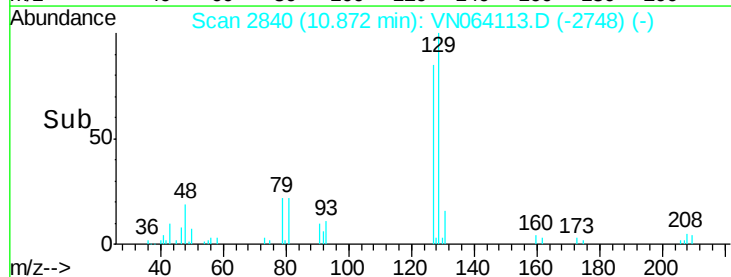
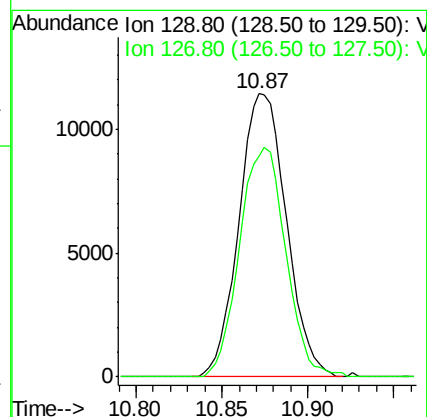
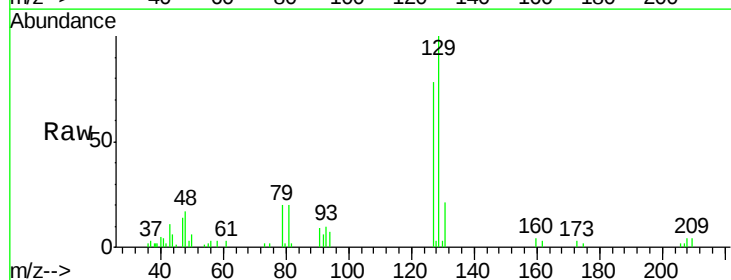
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

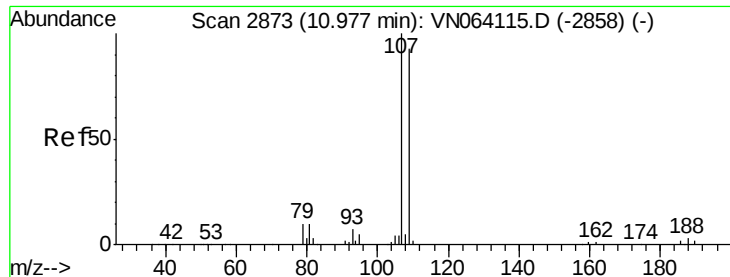
Tgt Ion: 43 Resp: 73055  
Ion Ratio Lower Upper  
43 100  
58 48.2 27.2 81.6



#60  
Dibromochloromethane  
Concen: 4.806 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 129 Resp: 21911  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.2 114.6





#61

1,2-Dibromoethane

Concen: 4.967 ug/l

RT: 10.98 min Scan# 2873

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

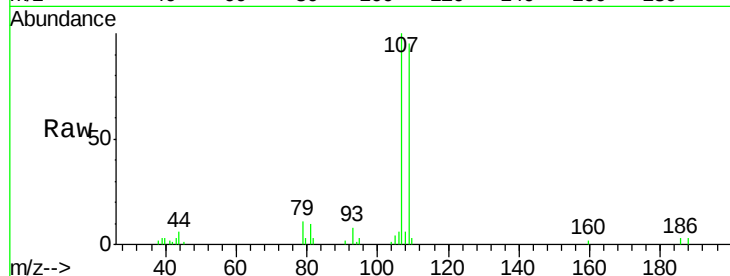
VSTDIC005

Tgt Ion: 107 Resp: 19916

Ion Ratio Lower Upper

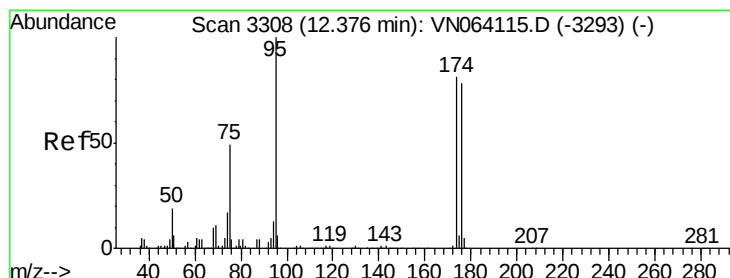
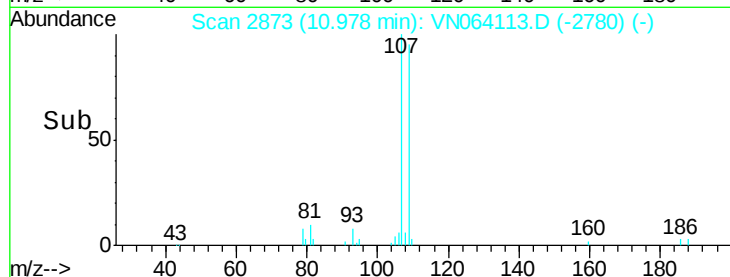
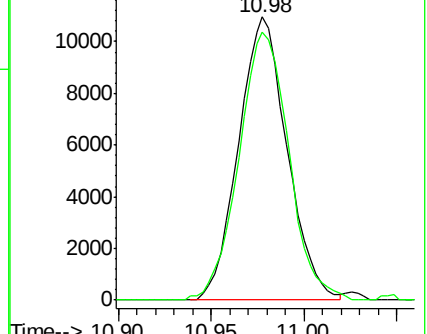
107 100

109 97.3 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 4.948 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

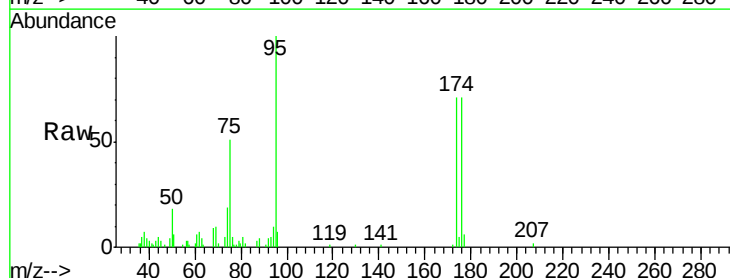
Tgt Ion: 95 Resp: 25916

Ion Ratio Lower Upper

95 100

174 74.1 0.0 164.8

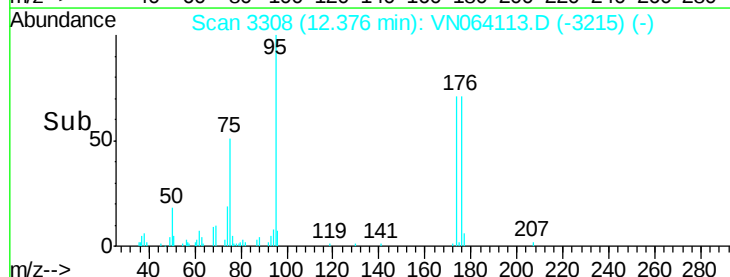
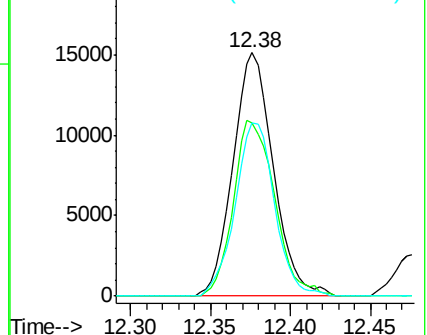
176 69.6 0.0 157.8

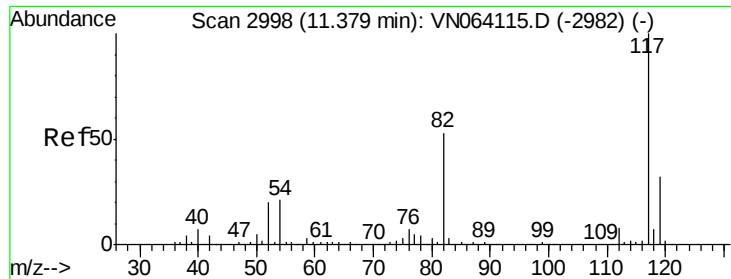


Abundance Ion 94.90 (94.60 to 95.60): VN

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

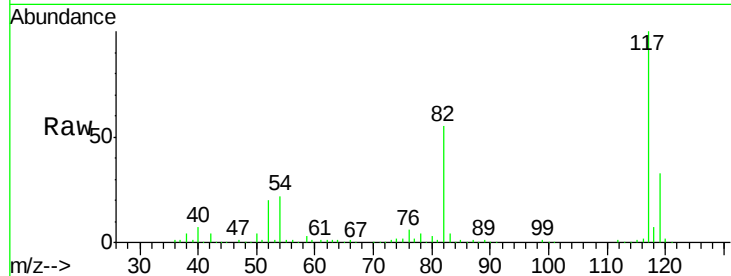




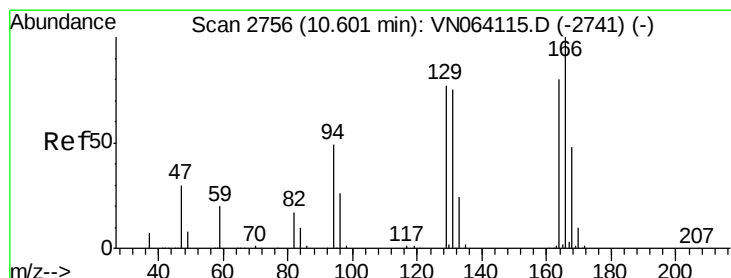
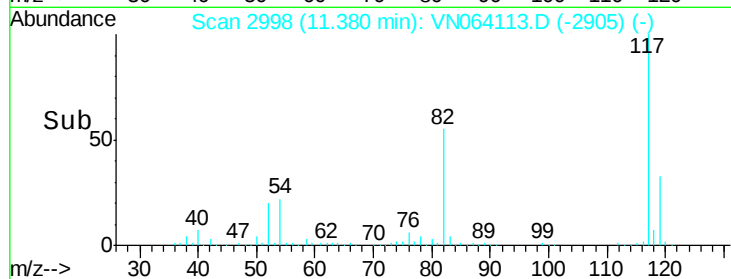
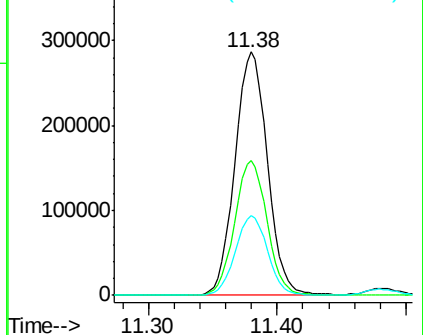
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:117 Resp: 502733  
Ion Ratio Lower Upper  
117 100  
82 55.3 42.6 63.8  
119 32.6 25.5 38.3

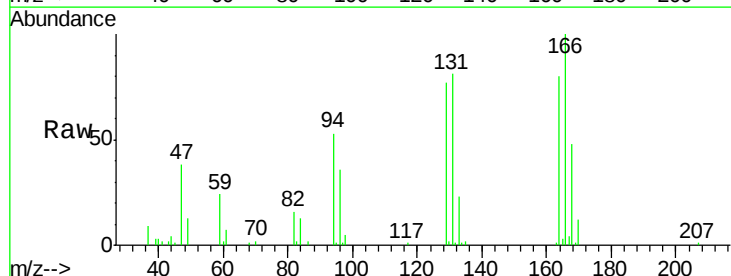


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

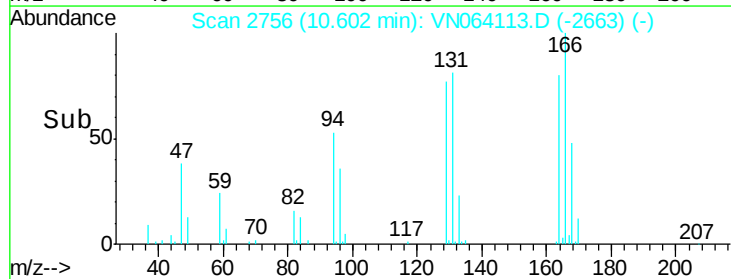
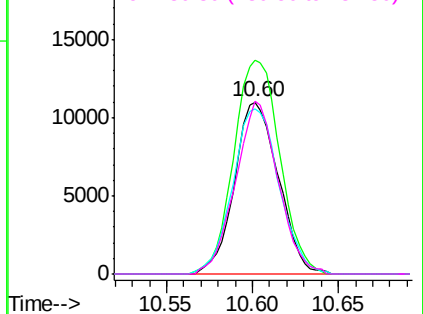


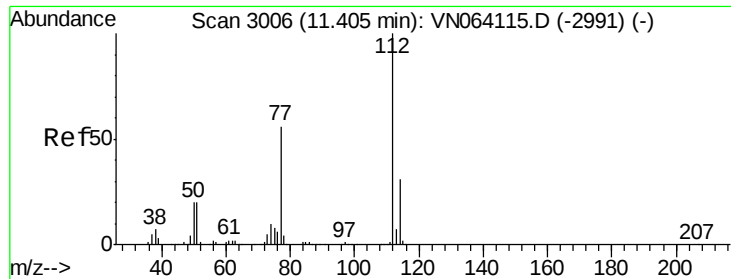
#64  
Tetrachloroethene  
Concen: 4.944 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion:164 Resp: 19462  
Ion Ratio Lower Upper  
164 100  
166 124.3 99.7 149.5  
129 96.1 77.0 115.4  
131 100.4 74.6 111.8



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

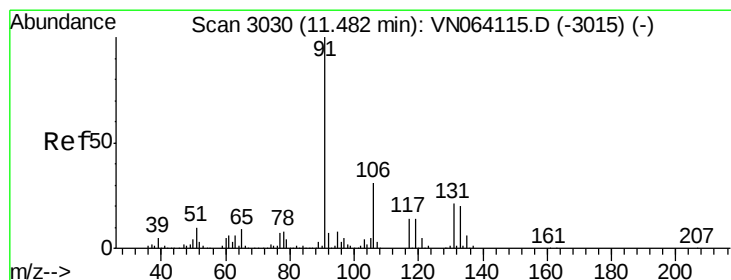
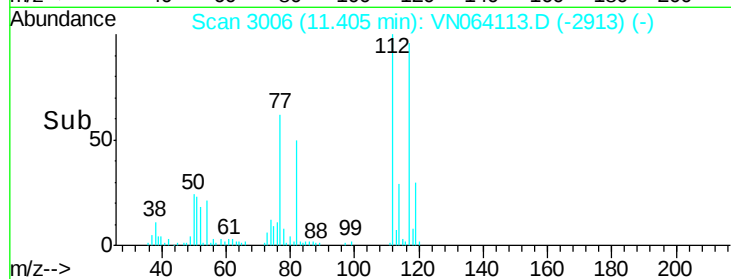
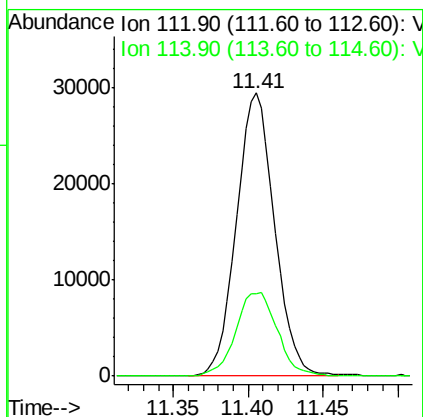
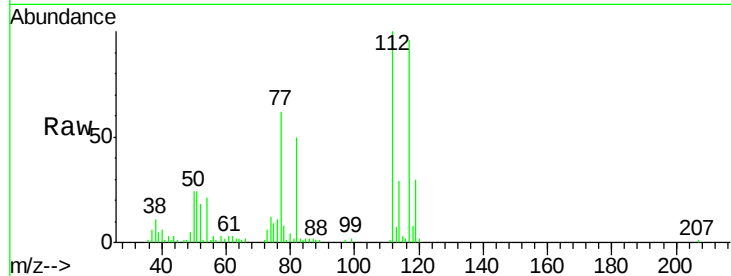




#65  
Chlorobenzene  
Concen: 5.002 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

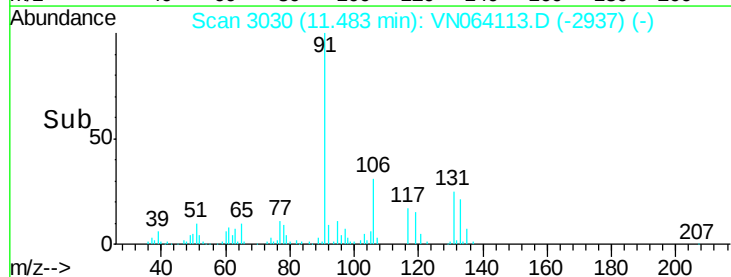
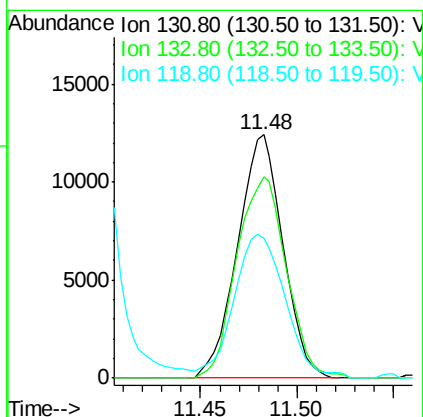
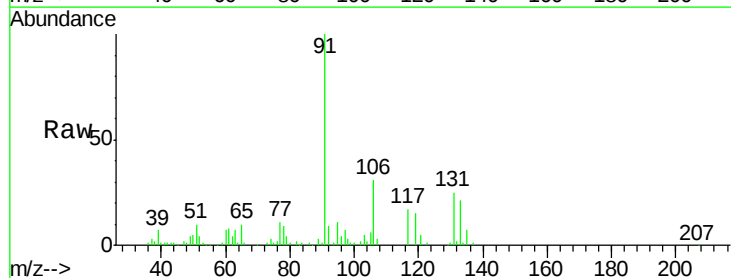
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

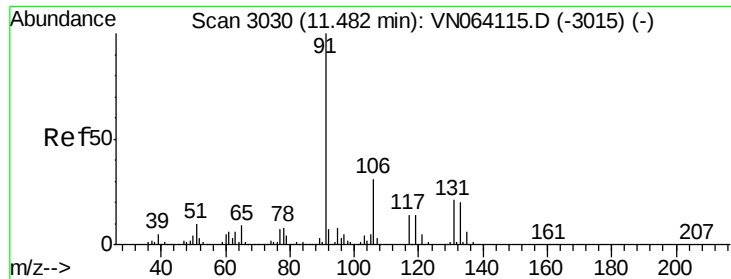
Tgt Ion:112 Resp: 52192  
Ion Ratio Lower Upper  
112 100  
114 29.1 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.080 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion:131 Resp: 20236  
Ion Ratio Lower Upper  
131 100  
133 90.3 47.3 141.9  
119 66.6 32.8 98.4

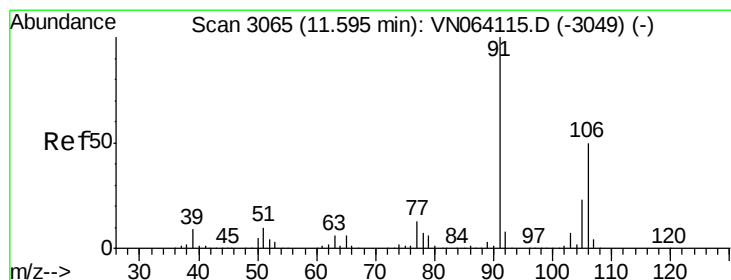
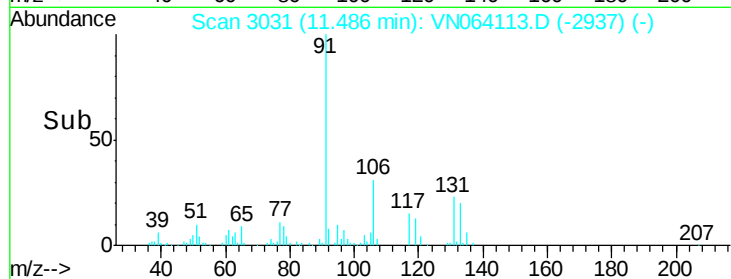
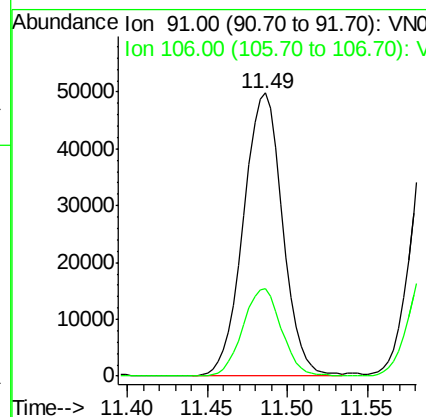
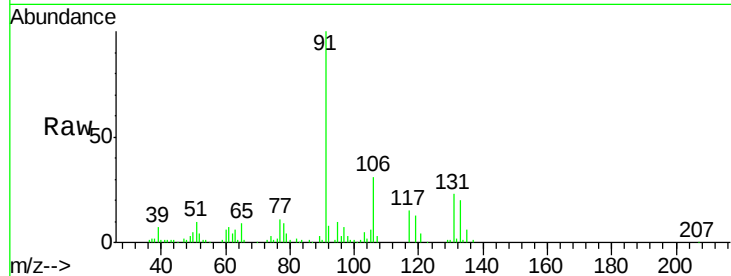




#67  
Ethyl Benzene  
Concen: 4.454 ug/l  
RT: 11.49 min Scan# 3031  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

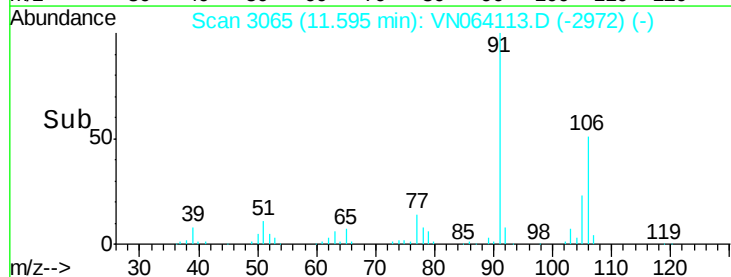
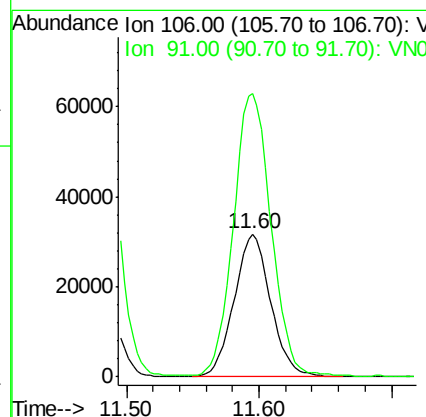
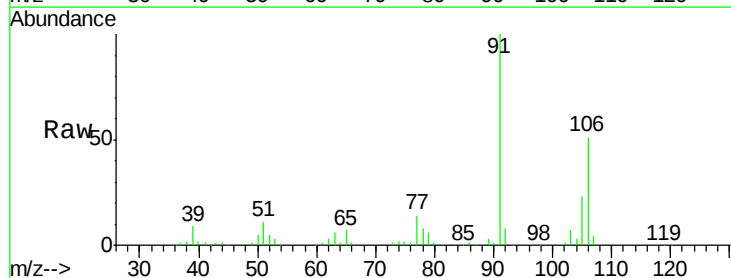
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

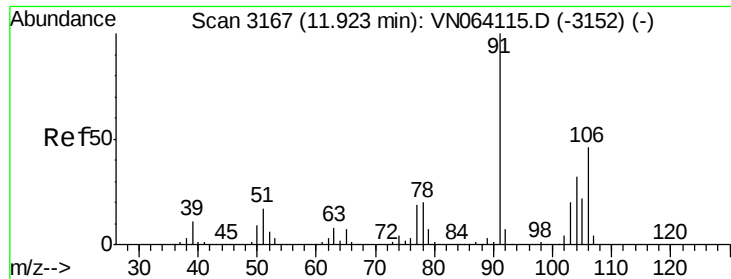
Tgt Ion: 91 Resp: 83465  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.7 37.1



#68  
m/p-Xylenes  
Concen: 8.622 ug/l  
RT: 11.60 min Scan# 3065  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 106 Resp: 60583  
Ion Ratio Lower Upper  
106 100  
91 203.8 162.1 243.1

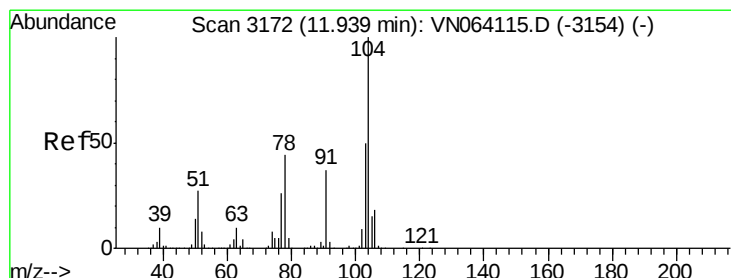
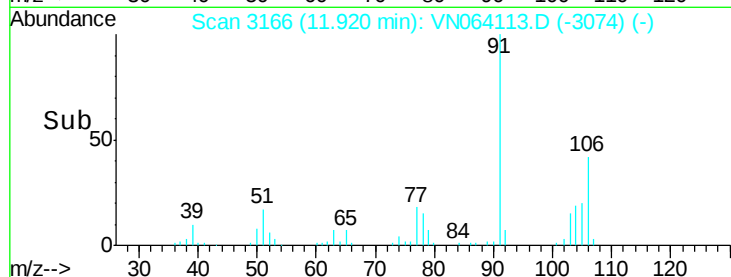
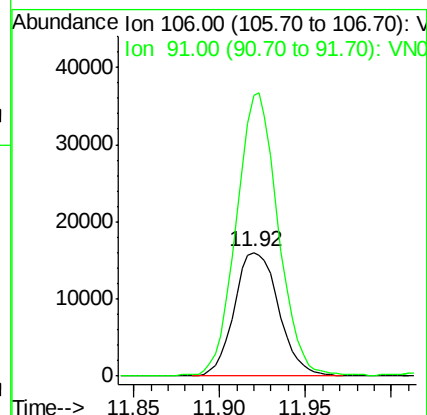
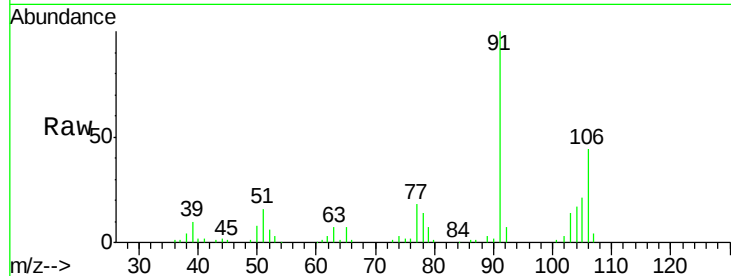




#69  
o-Xylene  
Concen: 4.398 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. -0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

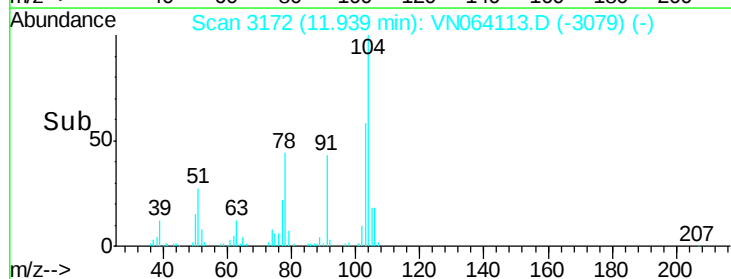
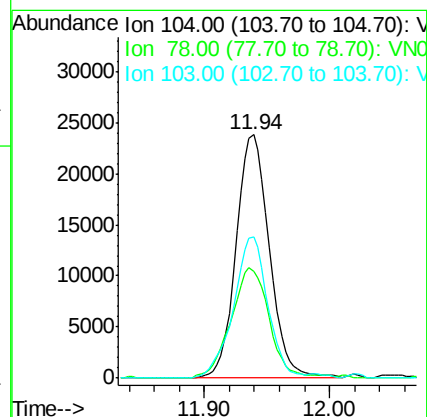
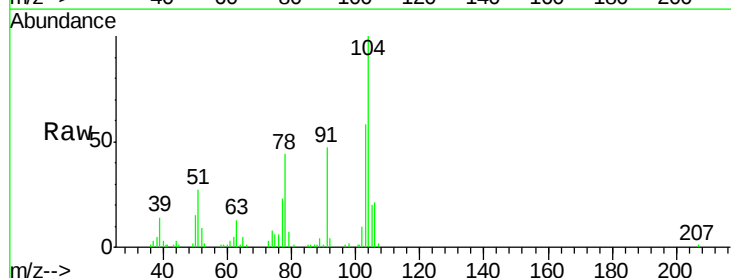
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

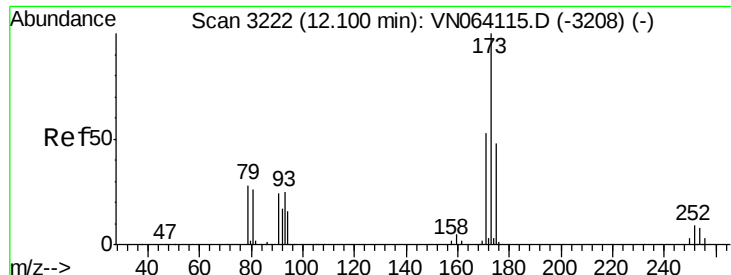
Tgt Ion:106 Resp: 28895  
Ion Ratio Lower Upper  
106 100  
91 215.6 107.6 322.8



#70  
Styrene  
Concen: 3.956 ug/l  
RT: 11.94 min Scan# 3172  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion:104 Resp: 44005  
Ion Ratio Lower Upper  
104 100  
78 52.5 39.7 59.5  
103 59.7 44.2 66.2

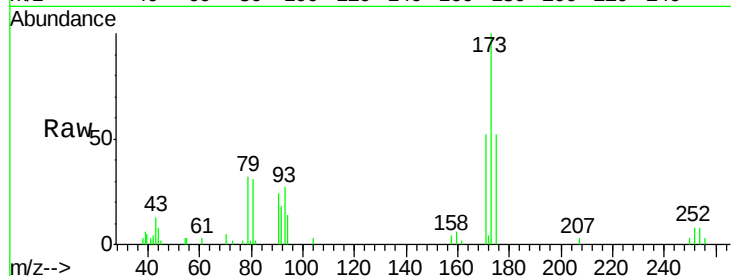




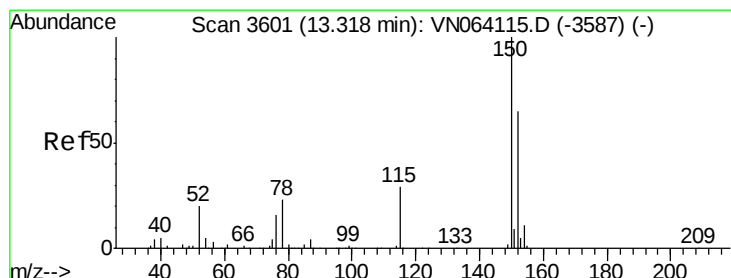
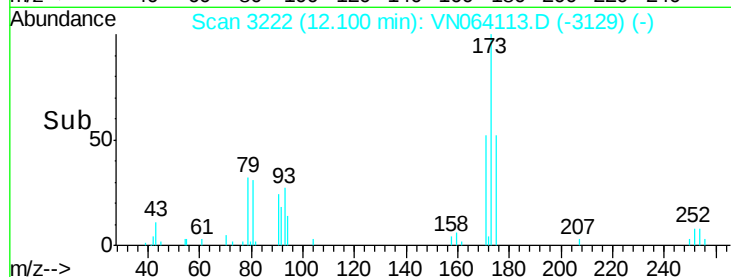
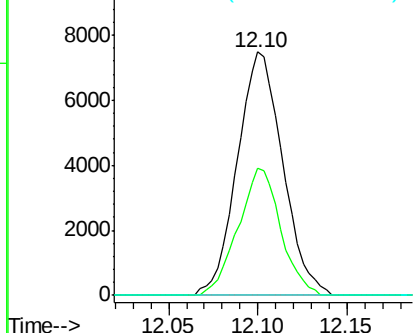
#71  
Bromoform  
Concen: 4.354 ug/l  
RT: 12.10 min Scan# 3222  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:173 Resp: 13232  
Ion Ratio Lower Upper  
173 100  
175 48.9 23.4 70.2  
254 0.0 0.1 0.1#

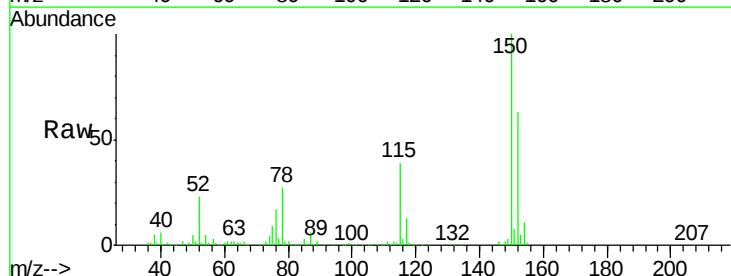


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

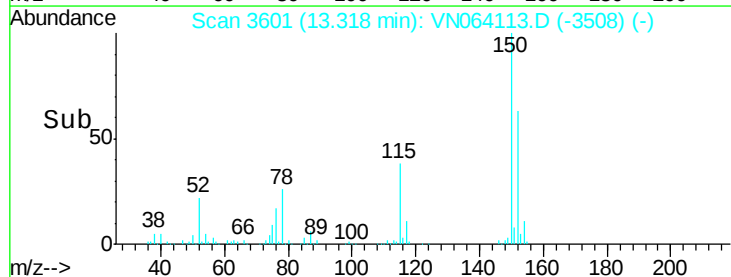
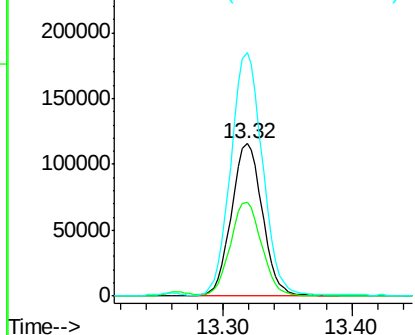


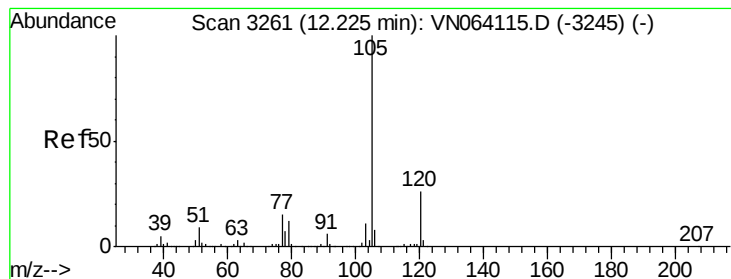
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3601  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion:152 Resp: 194732  
Ion Ratio Lower Upper  
152 100  
115 61.1 29.3 87.8  
150 161.0 0.0 346.0



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: 5.176 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

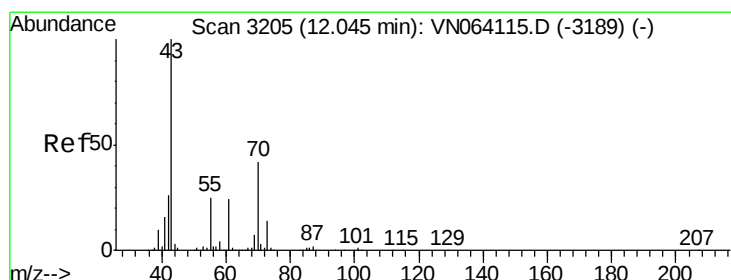
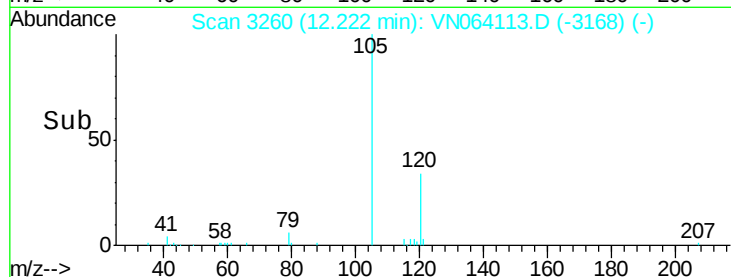
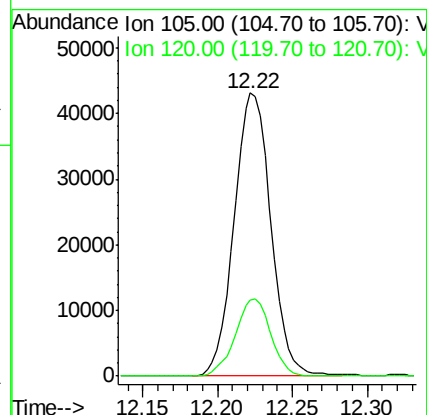
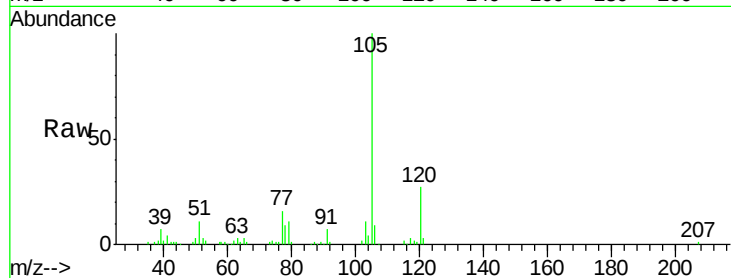
VSTDIC005

Tgt Ion: 105 Resp: 73611

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 4.075 ug/l

RT: 12.05 min Scan# 3205

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Tgt Ion: 43 Resp: 23388

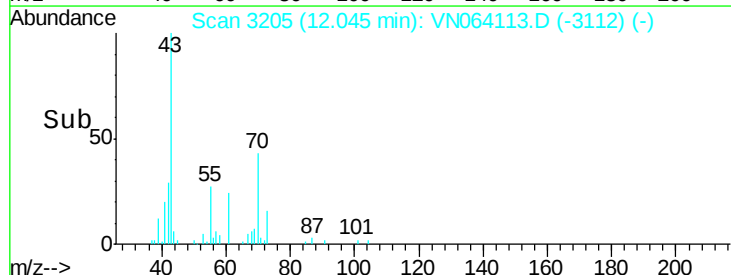
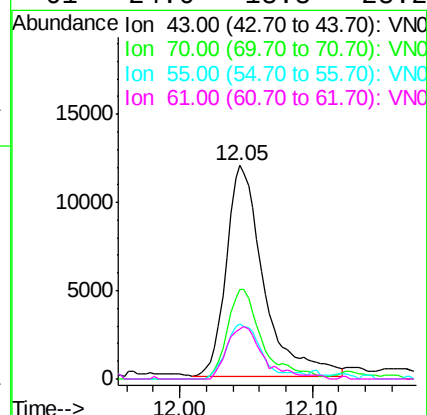
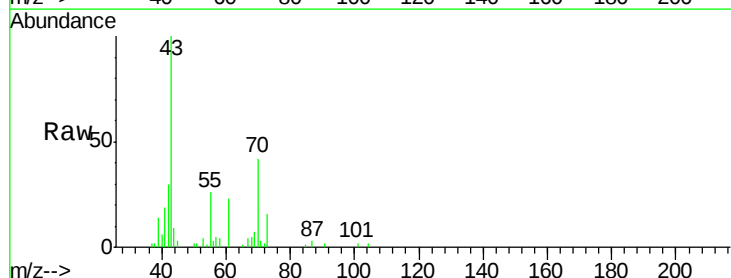
Ion Ratio Lower Upper

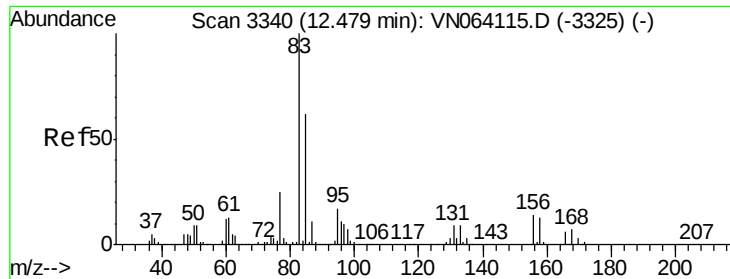
43 100

70 39.7 33.2 49.8

55 25.0 19.9 29.9

61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 6.254 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

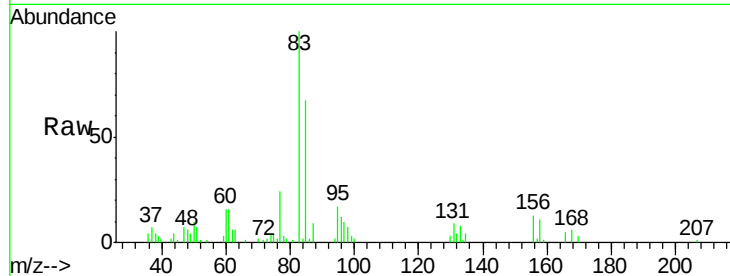
Tgt Ion: 83 Resp: 27414

Ion Ratio Lower Upper

83 100

131 9.2 5.0 15.0

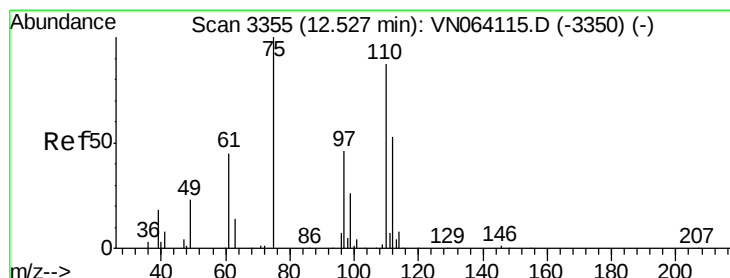
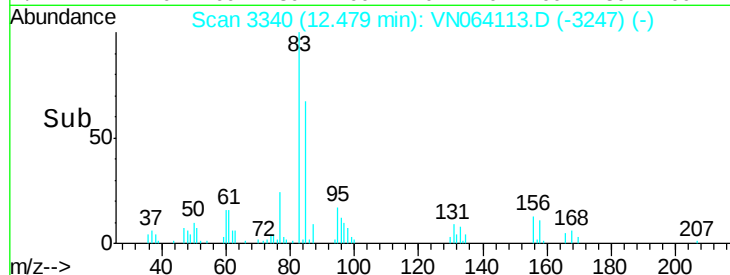
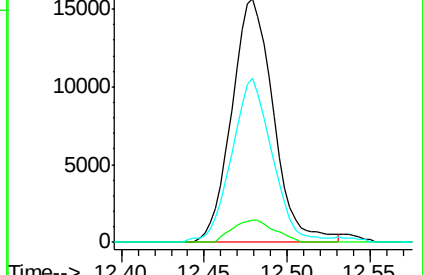
85 65.2 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VN064113.D (-3340) (-)

Ion 130.80 (130.50 to 131.50): VN064113.D (-3340) (-)

Ion 84.90 (84.60 to 85.60): VN064113.D (-3340) (-)



#76

1,2,3-Trichloropropane

Concen: 7.827 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064113.D

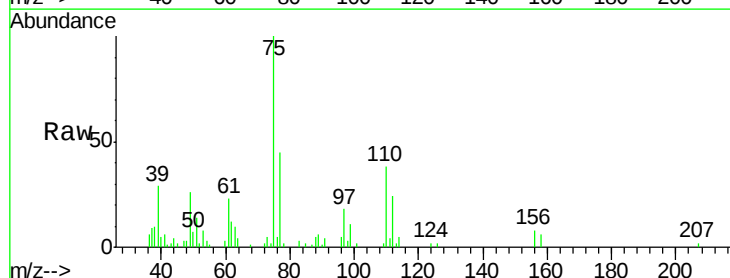
Acq: 14 Oct 2020 14:42

Tgt Ion: 75 Resp: 33634

Ion Ratio Lower Upper

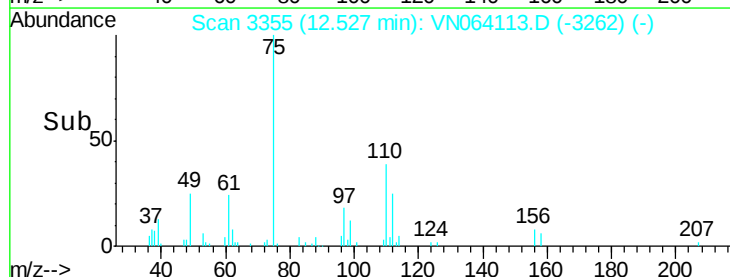
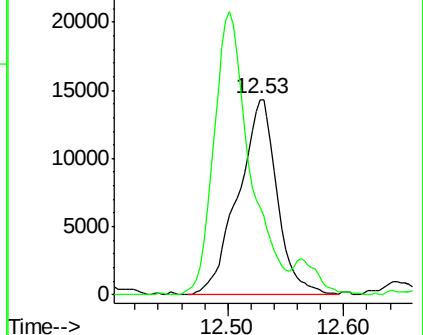
75 100

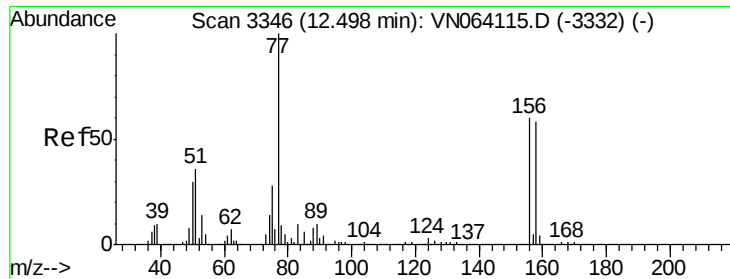
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN064113.D (-3355) (-)

Ion 77.00 (76.70 to 77.70): VN064113.D (-3355) (-)

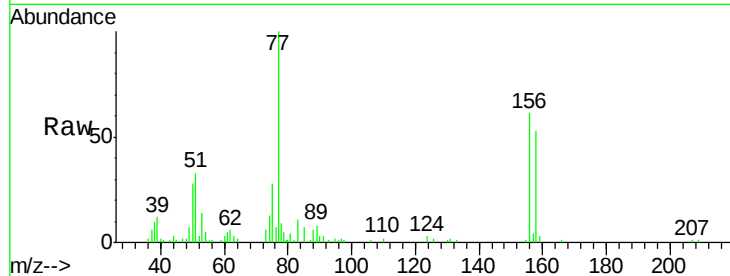




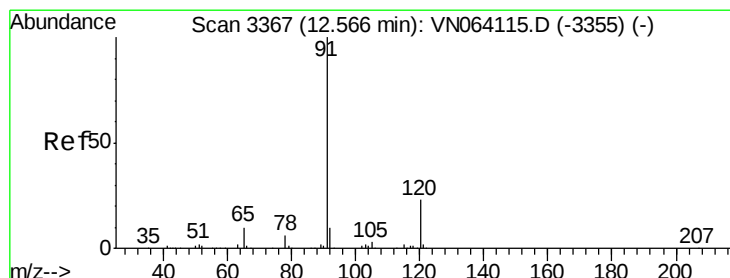
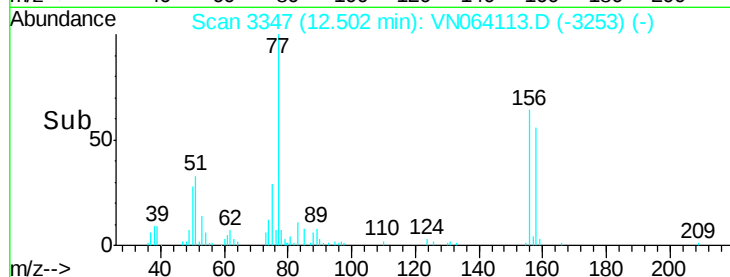
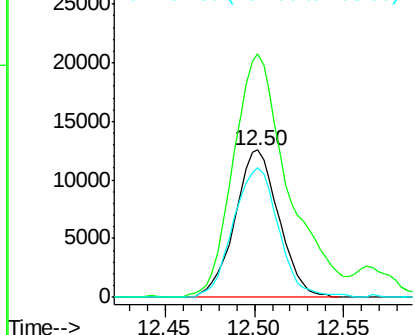
#77  
Bromobenzene  
Concen: 6.098 ug/l  
RT: 12.50 min Scan# 3347  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:156 Resp: 21625  
Ion Ratio Lower Upper  
156 100  
77 207.4 99.3 297.9  
158 90.8 48.6 145.9

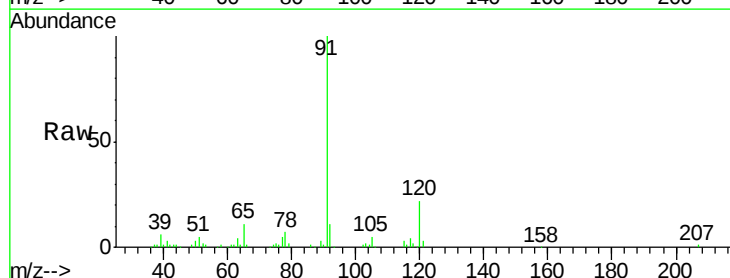


Abundance Ion 155.80 (155.50 to 156.50): V  
Ion 77.00 (76.70 to 77.70): VNO  
Ion 157.80 (157.50 to 158.50): V

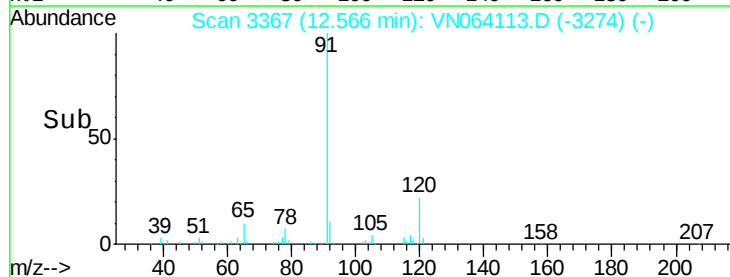
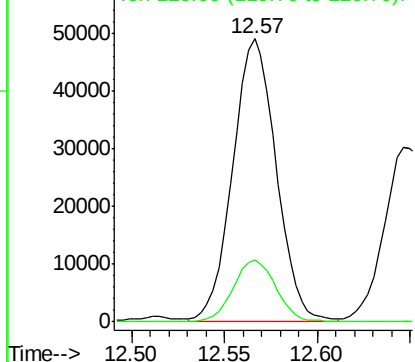


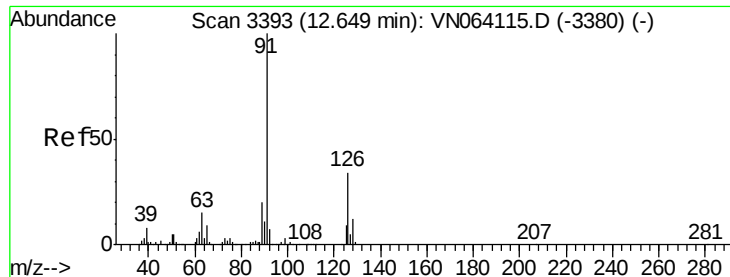
#78  
n-propylbenzene  
Concen: 4.837 ug/l  
RT: 12.57 min Scan# 3367  
Delta R.T. 0.00 min  
Lab File: VN064113.D  
Acq: 14 Oct 2020 14:42

Tgt Ion: 91 Resp: 79956  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.5 34.5



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

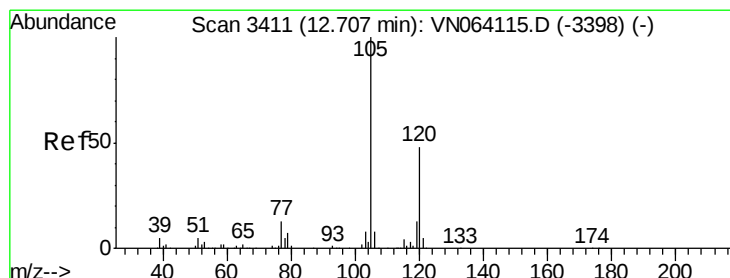
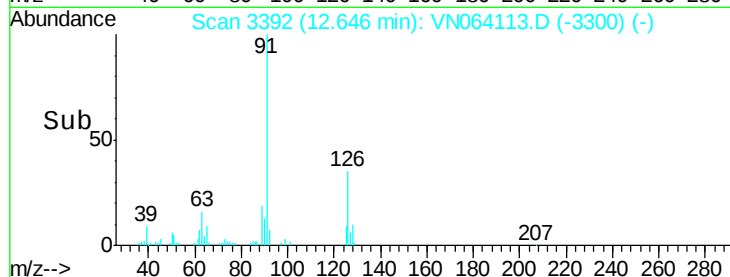
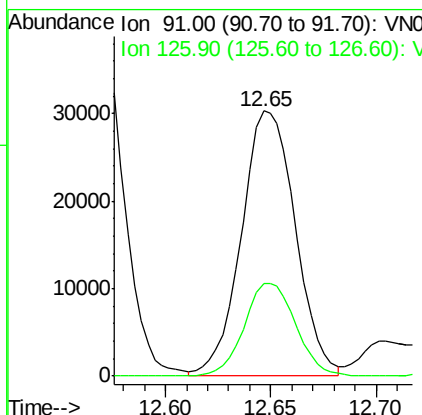
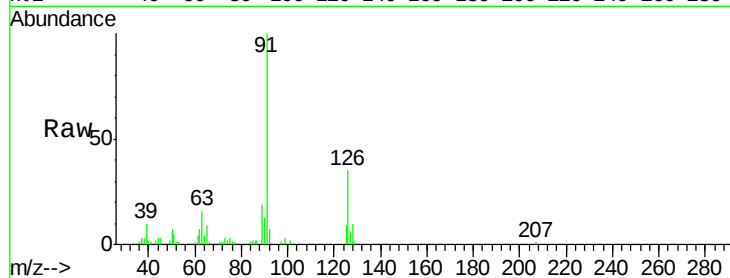




#79  
 2-Chlorotoluene  
 Concen: 5.259 ug/l  
 RT: 12.65 min Scan# 3392  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

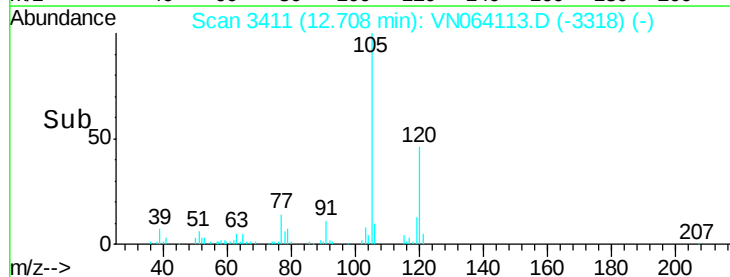
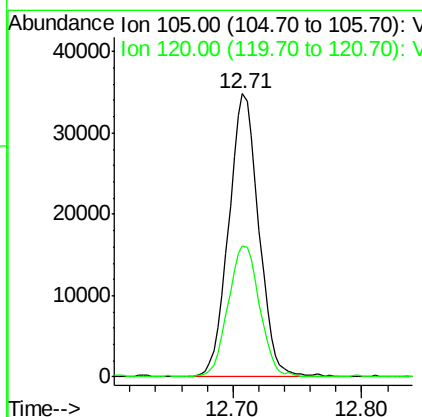
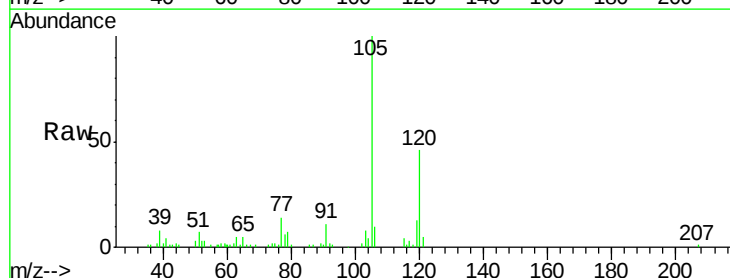
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

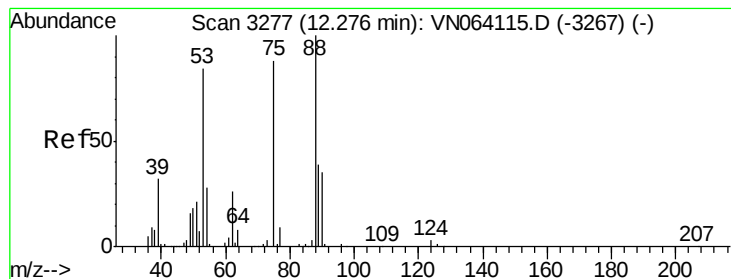
Tgt Ion: 91 Resp: 53600  
 Ion Ratio Lower Upper  
 91 100  
 126 33.6 17.5 52.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.714 ug/l  
 RT: 12.71 min Scan# 3411  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 105 Resp: 56253  
 Ion Ratio Lower Upper  
 105 100  
 120 48.5 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 4.909 ug/l

RT: 12.28 min Scan# 3278

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

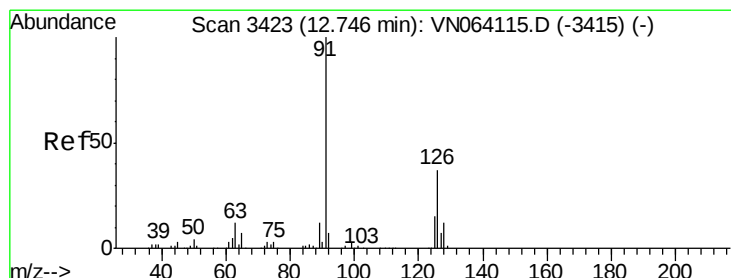
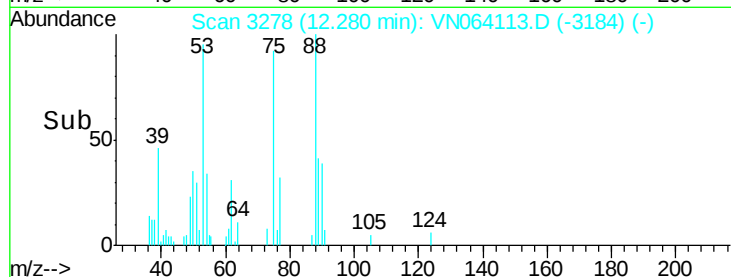
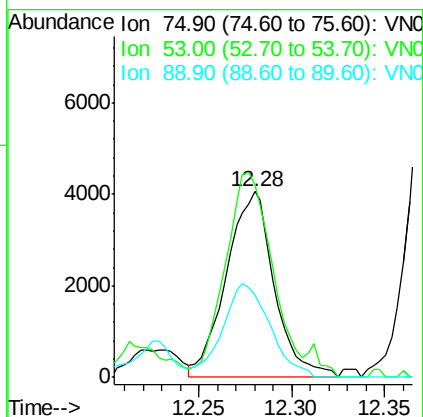
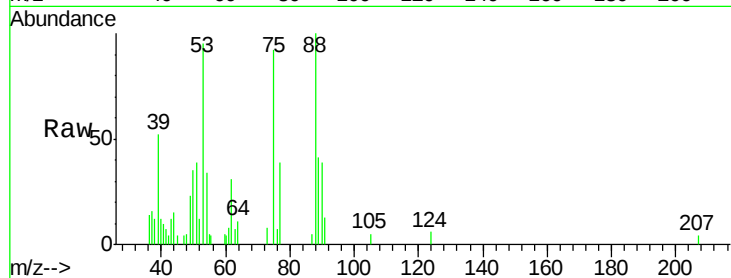
Tgt Ion: 75 Resp: 7276

Ion Ratio Lower Upper

75 100

53 98.8 75.7 113.5

89 50.2 36.6 55.0



#82

4-Chlorotoluene

Concen: 4.965 ug/l

RT: 12.75 min Scan# 3424

Delta R.T. 0.00 min

Lab File: VN064113.D

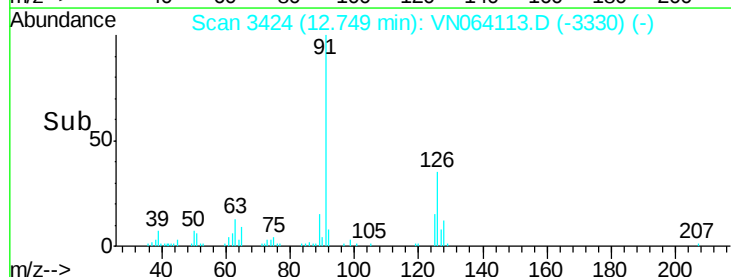
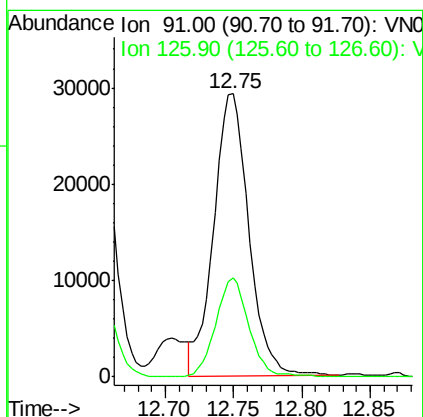
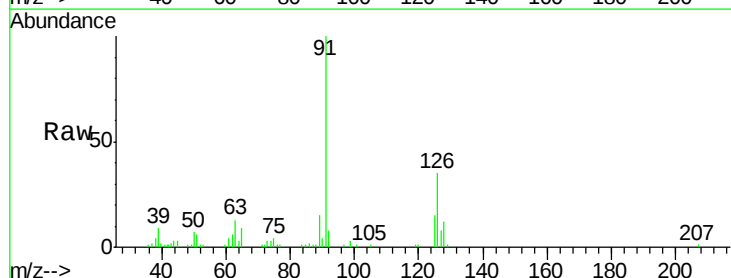
Acq: 14 Oct 2020 14:42

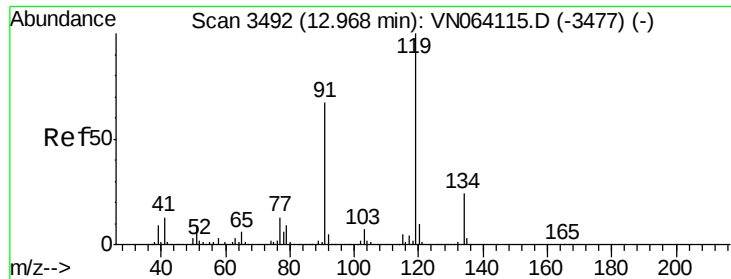
Tgt Ion: 91 Resp: 52313

Ion Ratio Lower Upper

91 100

126 32.9 17.1 51.2

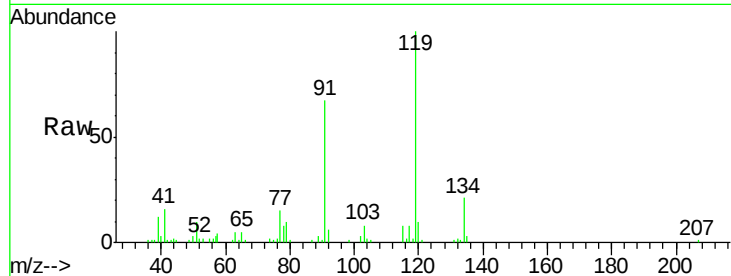




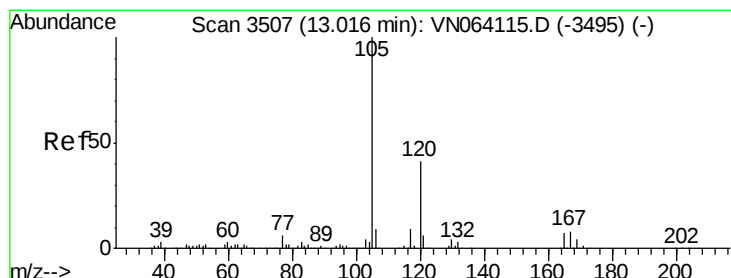
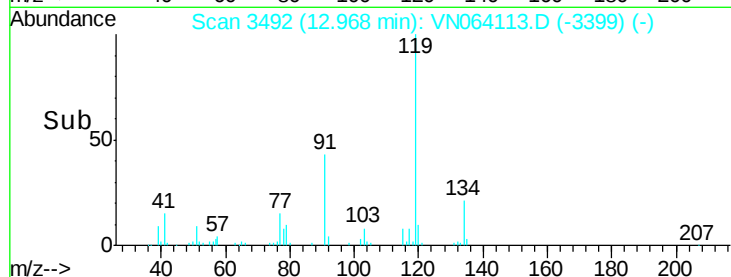
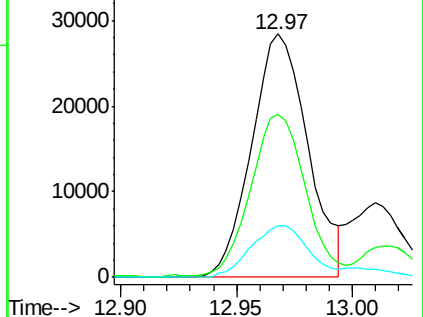
#83  
 tert-Butylbenzene  
 Concen: 4.910 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:119 Resp: 47896  
 Ion Ratio Lower Upper  
 119 100  
 91 64.1 32.6 98.0  
 134 21.5 13.0 39.0

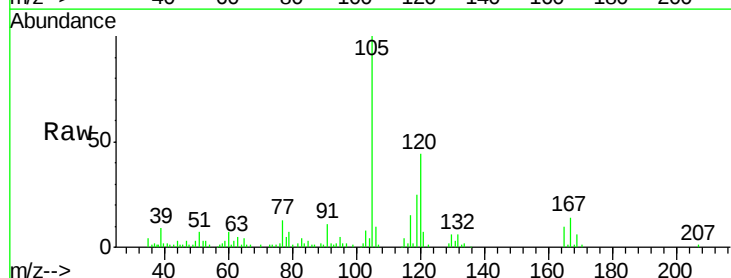


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

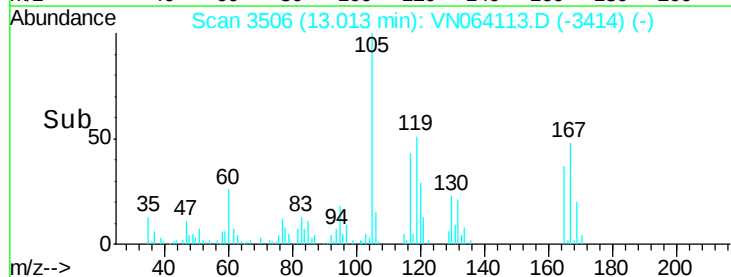
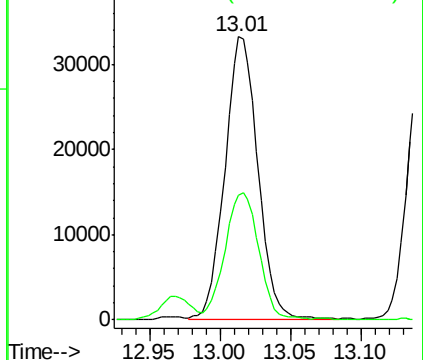


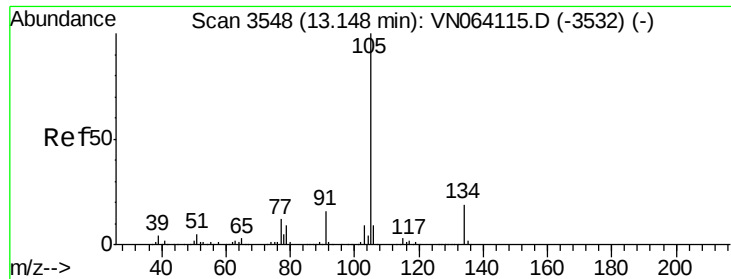
#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.597 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion:105 Resp: 54494  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V

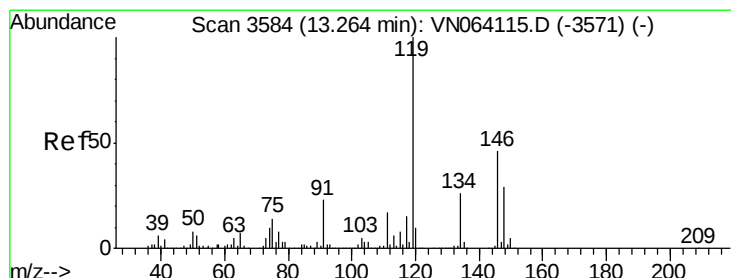
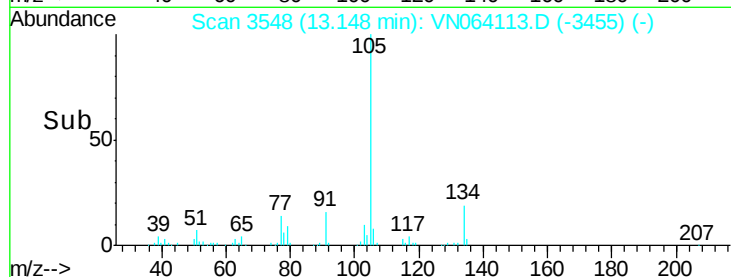
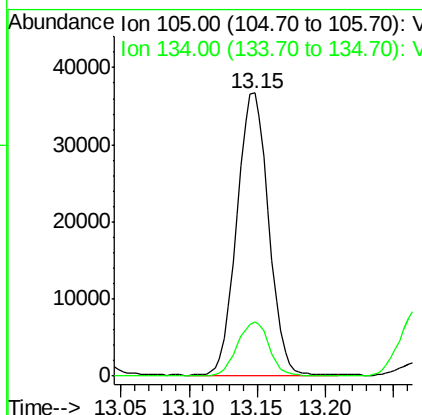
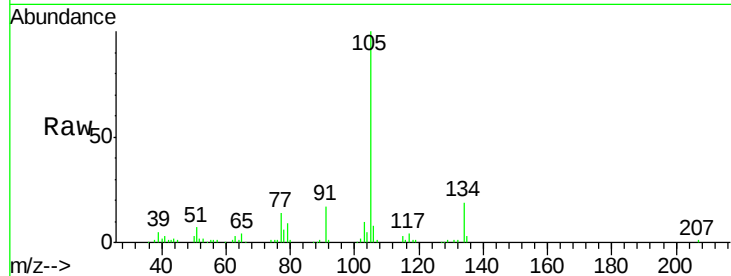




#85  
 sec-Butylbenzene  
 Concen: 4.683 ug/l  
 RT: 13.15 min Scan# 3548  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

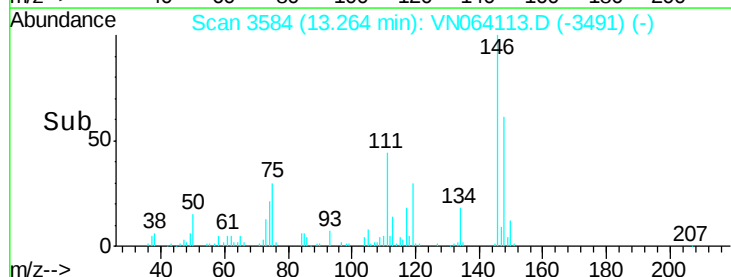
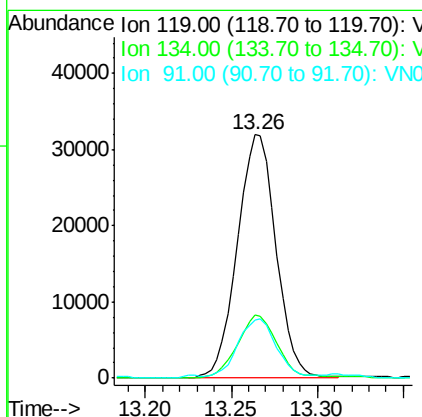
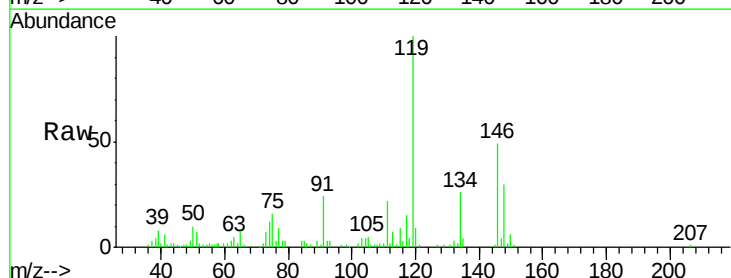
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

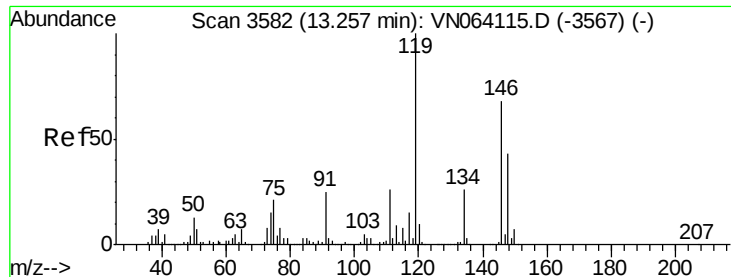
Tgt Ion:105 Resp: 59873  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.7 29.1



#86  
 p-Isopropyltoluene  
 Concen: 4.430 ug/l  
 RT: 13.26 min Scan# 3584  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion:119 Resp: 50042  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.2 39.5  
 91 23.6 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 4.994 ug/l

RT: 13.26 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

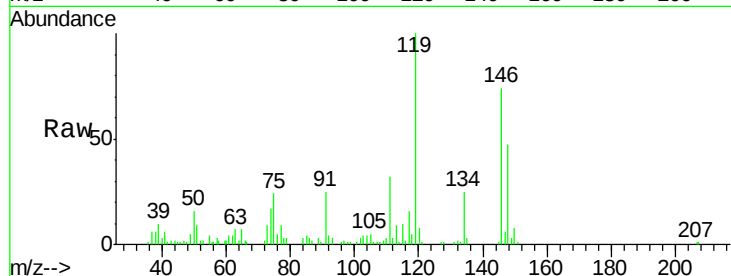
Tgt Ion:146 Resp: 31792

Ion Ratio Lower Upper

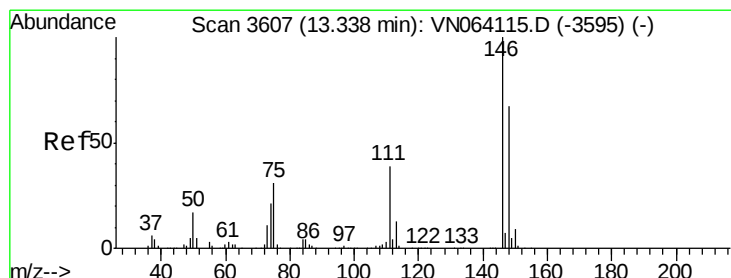
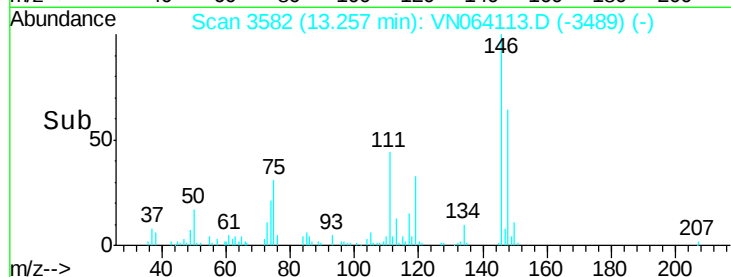
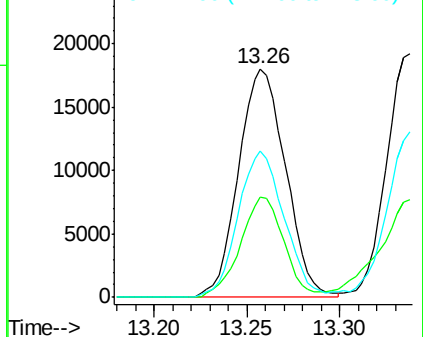
146 100

111 40.8 19.7 59.1

148 63.2 32.0 96.2



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



#88

1,4-Dichlorobenzene

Concen: 4.955 ug/l

RT: 13.34 min Scan# 3607

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

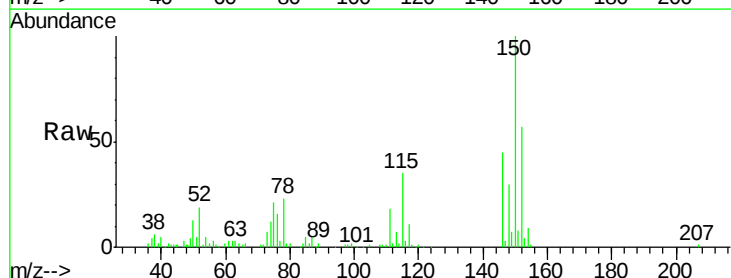
Tgt Ion:146 Resp: 32872

Ion Ratio Lower Upper

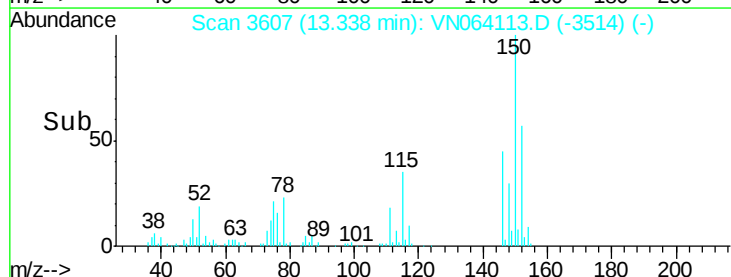
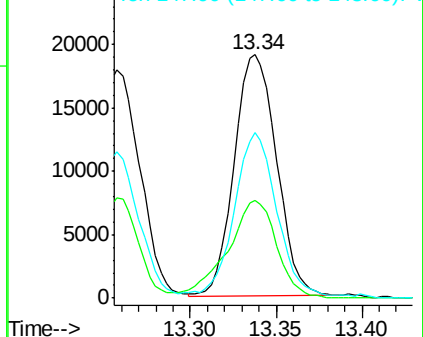
146 100

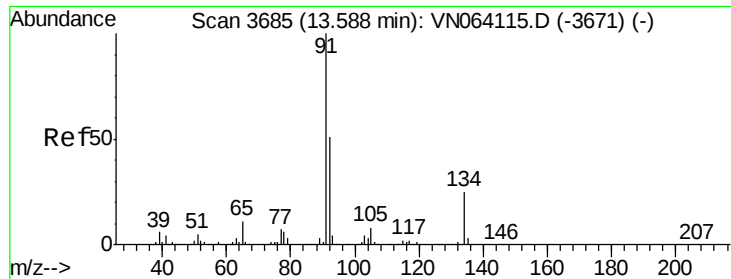
111 46.8 19.3 57.9

148 66.6 32.1 96.5



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





#89

n-Butylbenzene

Concen: 3.985 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

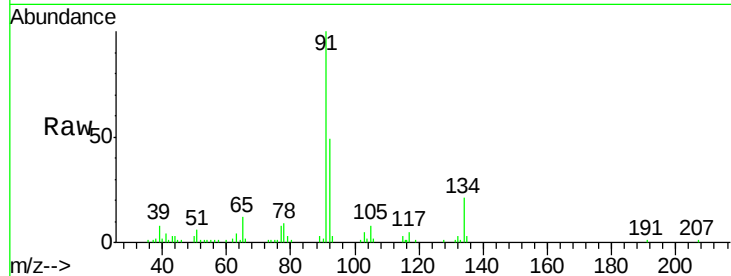
Tgt Ion: 91 Resp: 40964

Ion Ratio Lower Upper

91 100

92 49.0 25.6 76.6

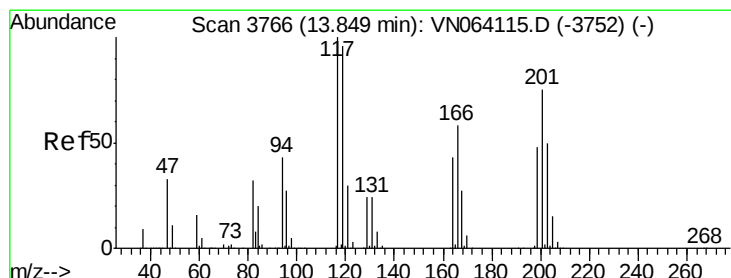
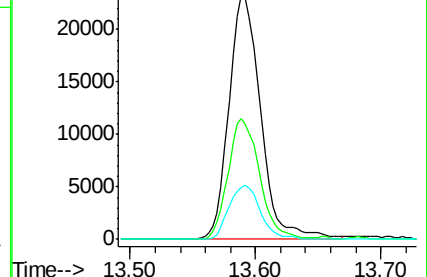
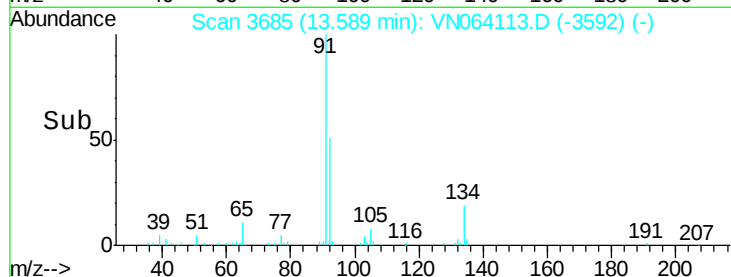
134 21.7 12.6 37.8



Abundance Ion 91.00 (90.70 to 91.70): VN064113.D (-3671) (-)

Ion 92.00 (91.70 to 92.70): VN064113.D (-3671) (-)

Ion 134.00 (133.70 to 134.70): VN064113.D (-3671) (-)



#90

Hexachloroethane

Concen: 5.082 ug/l

RT: 13.85 min Scan# 3766

Delta R.T. 0.00 min

Lab File: VN064113.D

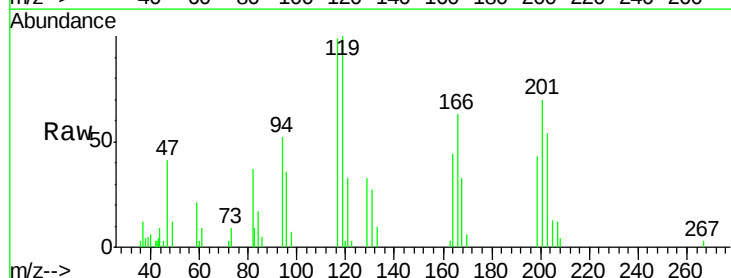
Acq: 14 Oct 2020 14:42

Tgt Ion: 117 Resp: 10922

Ion Ratio Lower Upper

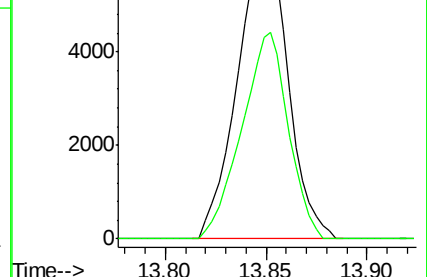
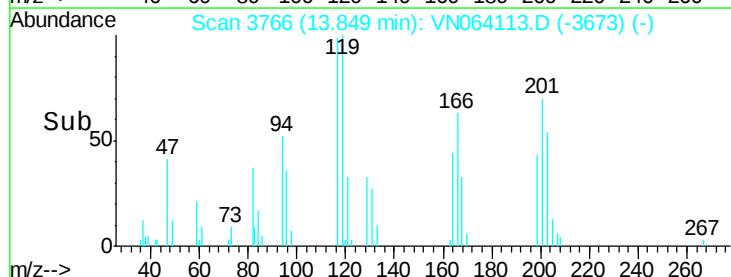
117 100

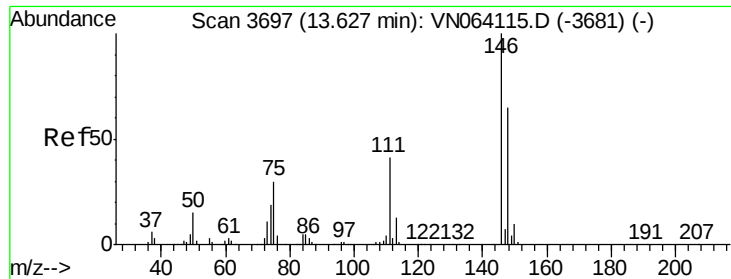
201 65.0 37.4 112.2



Abundance Ion 116.80 (116.50 to 117.50): VN064113.D (-3752) (-)

Ion 200.70 (200.40 to 201.40): VN064113.D (-3752) (-)

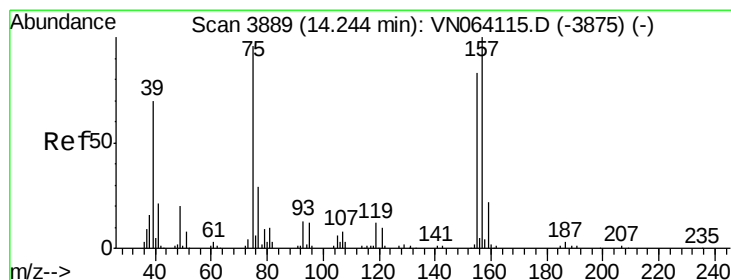
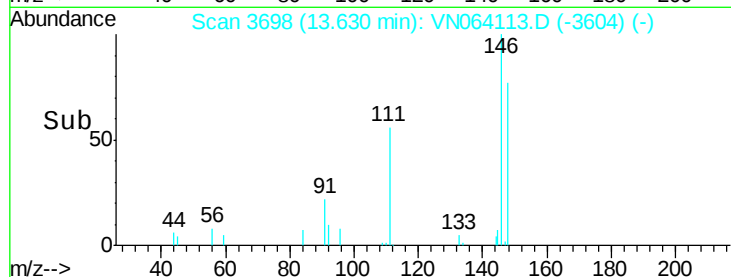
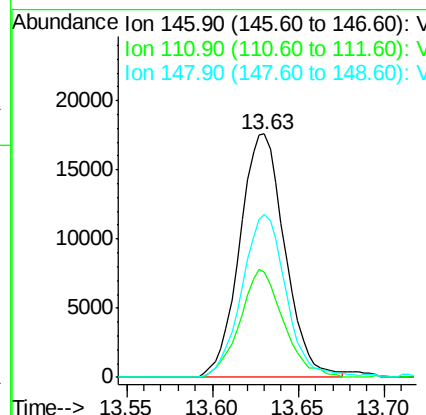
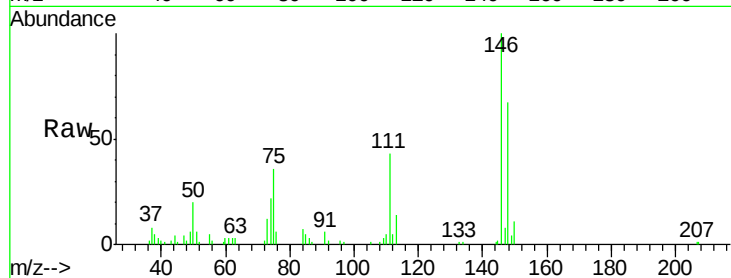




#91  
 1,2-Dichlorobenzene  
 Concen: 5.069 ug/l  
 RT: 13.63 min Scan# 3698  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

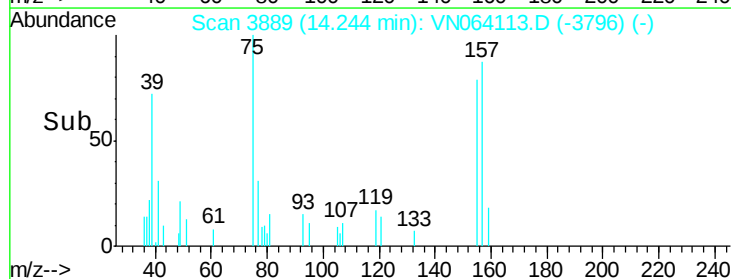
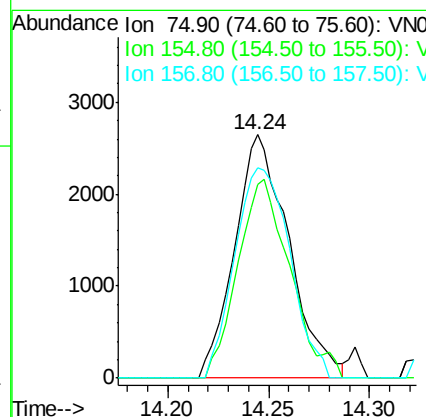
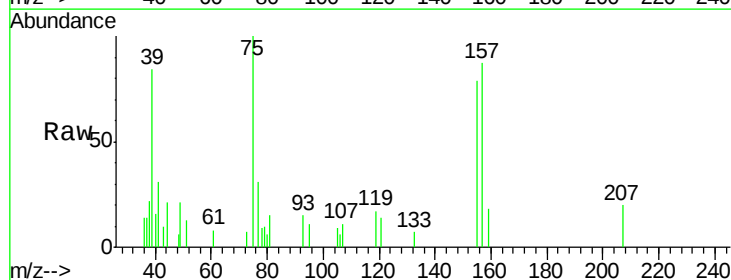
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

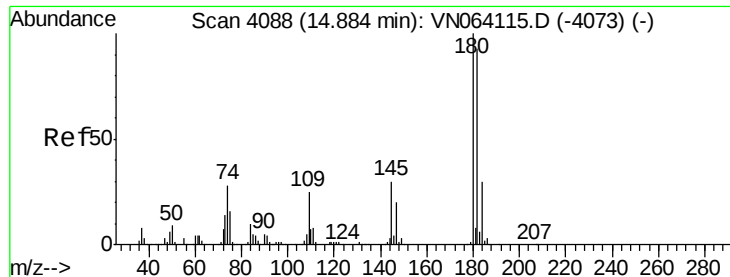
Tgt Ion: 146 Resp: 32138  
 Ion Ratio Lower Upper  
 146 100  
 111 42.6 20.3 60.8  
 148 65.5 32.2 96.6



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 4.965 ug/l  
 RT: 14.24 min Scan# 3889  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion: 75 Resp: 4968  
 Ion Ratio Lower Upper  
 75 100  
 155 78.8 40.8 122.2  
 157 88.0 53.9 161.7

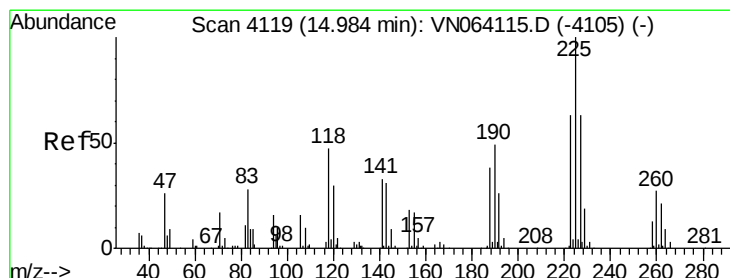
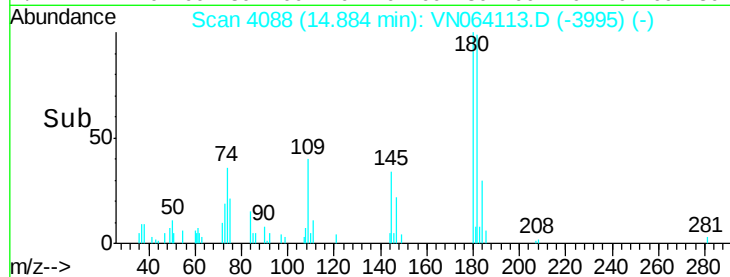
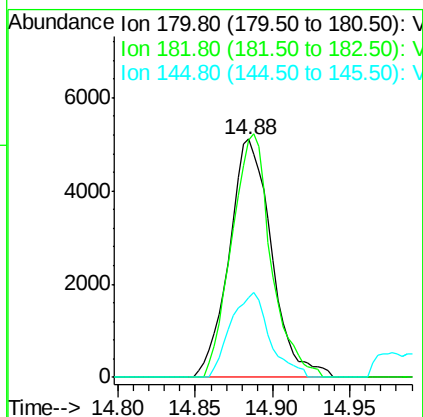
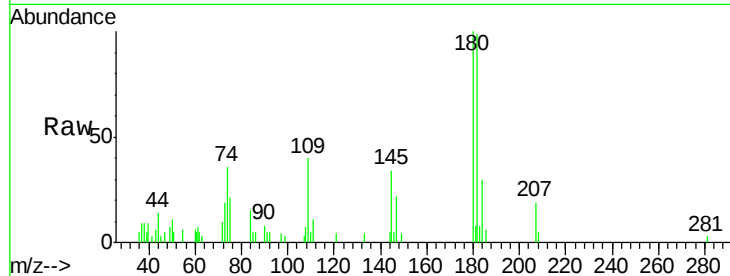




#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.879 ug/l  
 RT: 14.88 min Scan# 4088  
 Delta R.T. 0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

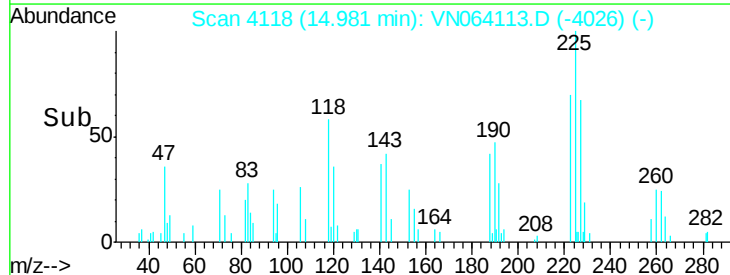
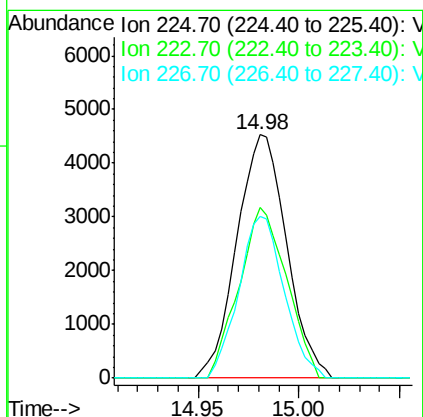
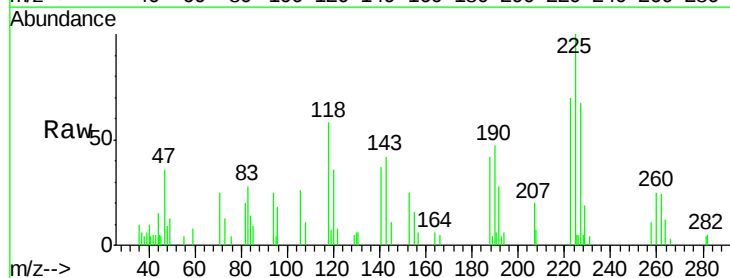
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

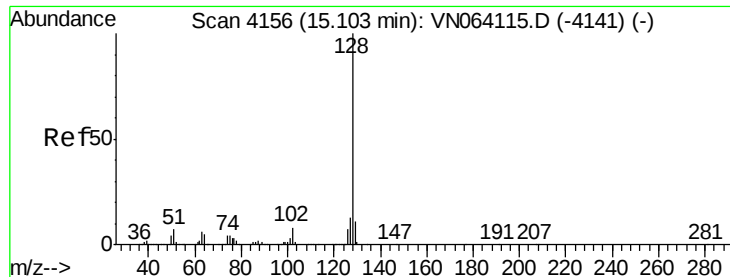
Tgt Ion:180 Resp: 9743  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 45.8 137.4  
 145 32.8 15.4 46.1



#94  
 Hexachlorobutadiene  
 Concen: 3.999 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN064113.D  
 Acq: 14 Oct 2020 14:42

Tgt Ion:225 Resp: 7829  
 Ion Ratio Lower Upper  
 225 100  
 223 66.9 32.3 96.9  
 227 60.8 31.6 94.8





#95

Naphthalene

Concen: 2.650 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

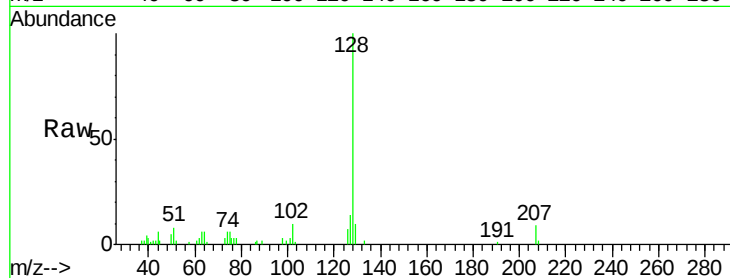
Tgt Ion:128 Resp: 27312

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.4

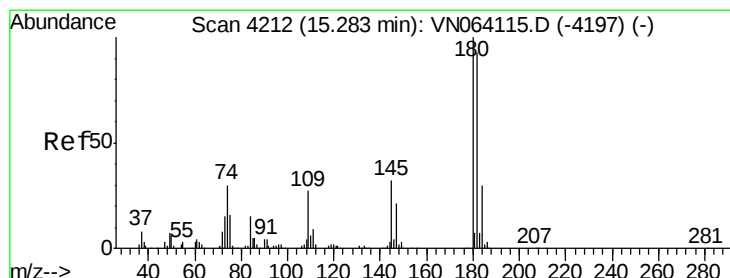
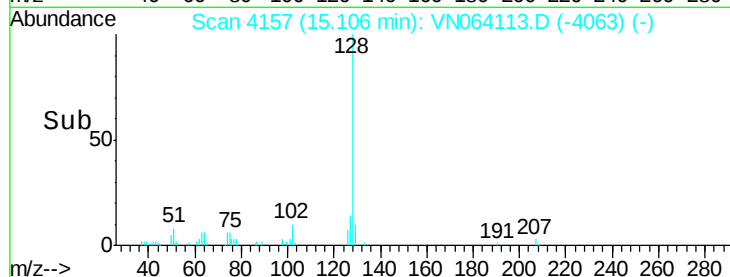
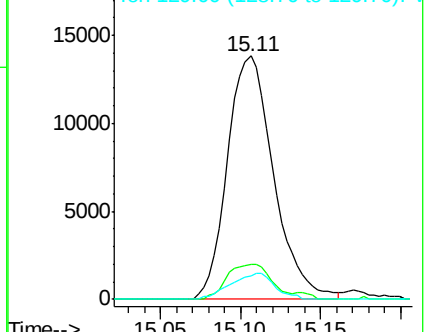
129 10.2 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.939 ug/l

RT: 15.28 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN064113.D

Acq: 14 Oct 2020 14:42

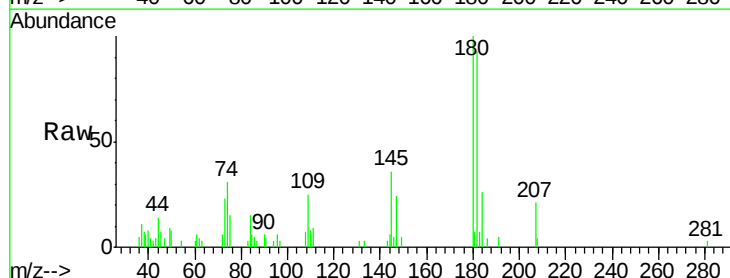
Tgt Ion:180 Resp: 10024

Ion Ratio Lower Upper

180 100

182 92.6 46.6 139.8

145 38.1 16.1 48.2



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

