

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN121020\  
 Data File : VN065039.D  
 Acq On : 10 Dec 2020 10:47  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: Dec 10 14:09:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121020W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 10 14:05:55 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 215269   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 332802   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 297905   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 144491   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        | R.T.  | QIon     | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 7.98  | 65       | 50076    | 20.01 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 40.02%# |          |
| 35) Dibromofluoromethane    |        | 7.55  | 113      | 42410    | 20.98 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 41.96%# |          |
| 50) Toluene-d8              |        | 10.06 | 98       | 165062   | 20.19 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 40.38%# |          |
| 62) 4-Bromofluorobenzene    |        | 12.37 | 95       | 54192    | 18.61 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 37.22%# |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 25391    | 14.110  | ug/l   | 99     |
| 3) Chloromethane              | 2.04 | 50   | 34452    | 14.634  | ug/l   | 100    |
| 4) Vinyl Chloride             | 2.17 | 62   | 37843    | 15.335  | ug/l   | 99     |
| 5) Bromomethane               | 2.53 | 94   | 25804    | 15.933  | ug/l   | 96     |
| 6) Chloroethane               | 2.68 | 64   | 25160    | 16.294  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 2.99 | 101  | 56067    | 16.227  | ug/l   | 95     |
| 8) Diethyl Ether              | 3.38 | 74   | 22838    | 16.710  | ug/l   | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101  | 35751    | 17.197  | ug/l   | 99     |
| 10) Methyl Iodide             | 3.91 | 142  | 41353    | 15.612  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.75 | 59   | 28442    | 75.958  | ug/l # | 86     |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 32591    | 15.909  | ug/l   | 95     |
| 13) Acrolein                  | 3.57 | 56   | 22122    | 92.252  | ug/l   | 96     |
| 14) Allyl chloride            | 4.28 | 41   | 51137    | 15.111  | ug/l   | 97     |
| 15) Acrylonitrile             | 4.93 | 53   | 87686    | 82.689  | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43   | 87127    | 103.665 | ug/l   | 100    |
| 17) Carbon Disulfide          | 4.01 | 76   | 76372    | 13.074  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.28 | 43   | 41708    | 16.968  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 109256   | 16.512  | ug/l   | 93     |
| 20) Methylene Chloride        | 4.50 | 84   | 41140    | 16.057  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96   | 35493    | 15.573  | ug/l   | 97     |
| 22) Diisopropyl ether         | 5.90 | 45   | 117177   | 17.145  | ug/l   | 95     |
| 23) Vinyl Acetate             | 5.85 | 43   | 438517   | 80.778  | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 5.80 | 63   | 69344    | 16.981  | ug/l   | 99     |
| 25) 2-Butanone                | 6.79 | 43   | 113545   | 86.454  | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 6.78 | 77   | 59222    | 16.729  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 42367    | 16.404  | ug/l   | 98     |
| 28) Bromochloromethane        | 7.15 | 49   | 36613    | 19.577  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.17 | 42   | 69604    | 77.480  | ug/l   | 97     |
| 30) Chloroform                | 7.33 | 83   | 73028    | 17.235  | ug/l   | 98     |
| 31) Cyclohexane               | 7.61 | 56   | 50173    | 14.743  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97   | 62399    | 17.225  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 48330    | 15.811  | ug/l   | 97     |
| 37) Ethyl Acetate             | 6.88 | 43   | 46940    | 16.191  | ug/l # | 85     |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 53615    | 16.834  | ug/l   | 95     |

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 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: Dec 10 14:09:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121020W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 10 14:05:55 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 45586    | 14.071  | ug/l   | 96       |
| 40) Benzene                    | 8.00  | 78   | 158087   | 16.878  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.17  | 41   | 64843    | 46.398  | ug/l # | 34       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 53758    | 16.983  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 74359    | 15.839  | ug/l # | 89       |
| 44) Trichloroethene            | 8.80  | 130  | 44211    | 16.064  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 43293    | 17.695  | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 27962    | 17.170  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.37  | 83   | 56421    | 17.218  | ug/l   | 96       |
| 48) Methyl methacrylate        | 9.16  | 41   | 36637    | 16.336  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 12796    | 302.534 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 234993   | 83.466  | ug/l   | 99       |
| 52) Toluene                    | 10.12 | 92   | 98701    | 17.064  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 58334    | 16.061  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 65402    | 16.760  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 41465    | 17.316  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 50038    | 15.412  | ug/l   | 93       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 67992    | 17.330  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 150139   | 83.890  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 166981   | 82.482  | ug/l   | 97       |
| 60) Dibromochloromethane       | 10.87 | 129  | 46997    | 17.736  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.97 | 107  | 40548    | 16.774  | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.60 | 164  | 46507    | 16.249  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.40 | 112  | 111229   | 17.346  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 43521    | 18.470  | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.48 | 91   | 174549   | 16.408  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 139922   | 34.539  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 64392    | 16.779  | ug/l   | 96       |
| 70) Styrene                    | 11.94 | 104  | 111764   | 17.241  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 32195    | 17.200  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 171610   | 17.147  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 60342    | 15.592  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 54979    | 18.676  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 72968    | 23.815  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 45740    | 16.904  | ug/l   | 97       |
| 78) n-propylbenzene            | 12.56 | 91   | 193983   | 17.079  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 121131   | 17.229  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 144277   | 17.356  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 17676    | 15.957  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 127682   | 17.311  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 118434   | 16.993  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 143161   | 16.995  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 154552   | 16.792  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 139385   | 16.636  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 80323    | 16.702  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.33 | 146  | 81395    | 16.011  | ug/l   | 94       |
| 89) n-Butylbenzene             | 13.59 | 91   | 110863   | 15.148  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 25722    | 17.573  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 82313    | 17.425  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 10911    | 16.834  | ug/l   | 91       |

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Acq On : 10 Dec 2020 10:47  
Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

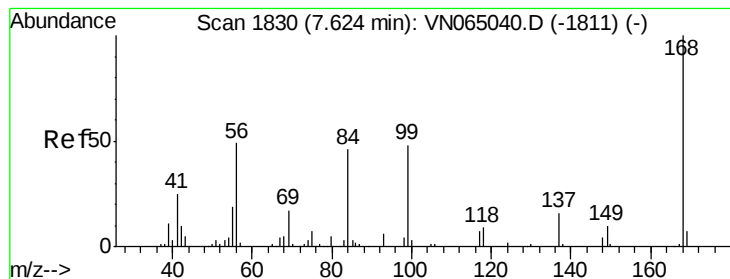
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Quant Time: Dec 10 14:09:09 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121020W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 10 14:05:55 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 36797    | 12.878 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 22381    | 15.363 | ug/l  | 97       |
| 95) Naphthalene            | 15.10 | 128  | 103220   | 12.107 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 34571    | 12.306 | ug/l  | 98       |

(#) = 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: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

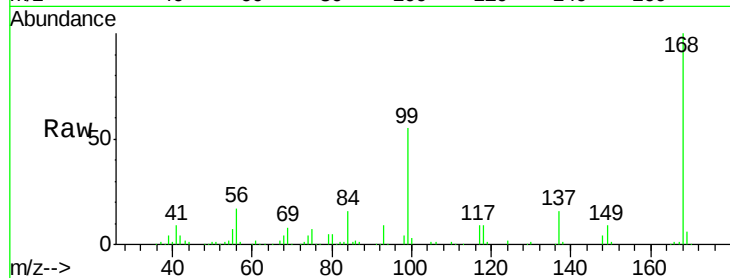
VSTDIC020

Tgt Ion: 168 Resp: 215269

Ion Ratio Lower Upper

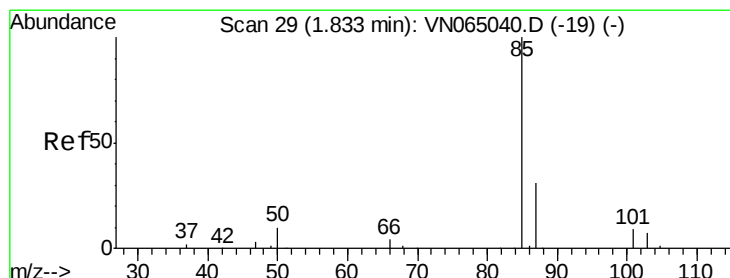
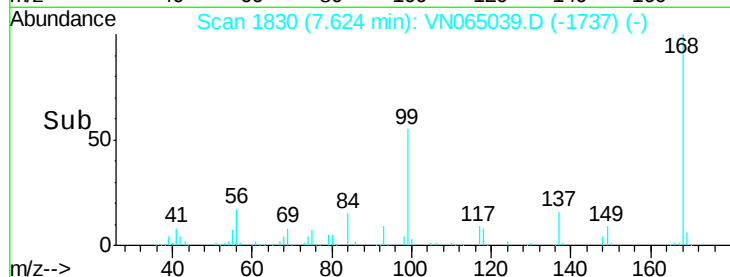
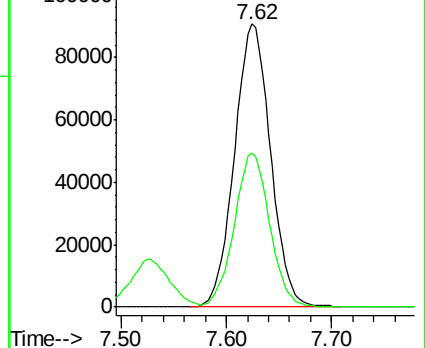
168 100

99 54.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 14.110 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN065039.D

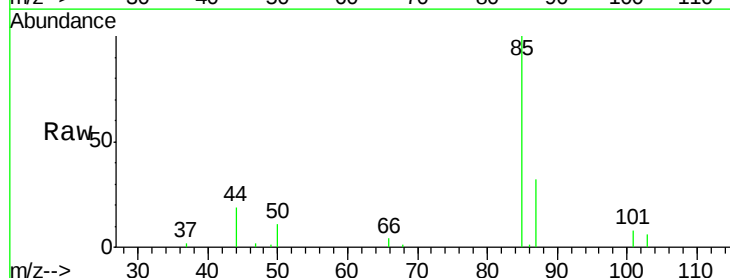
Acq: 10 Dec 2020 10:47

Tgt Ion: 85 Resp: 25391

Ion Ratio Lower Upper

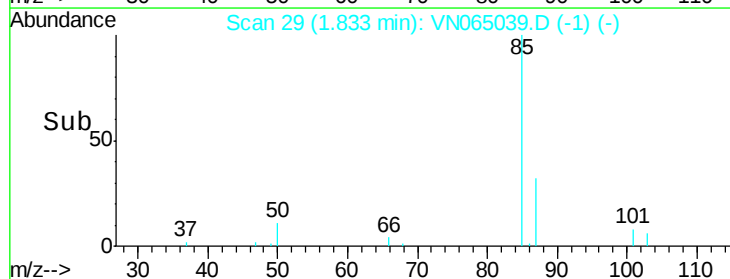
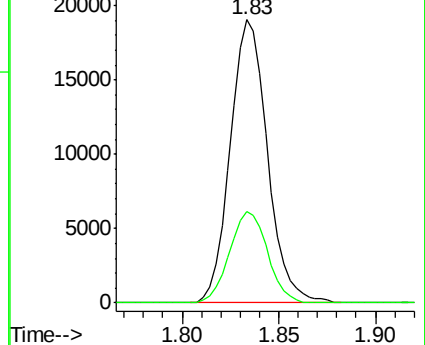
85 100

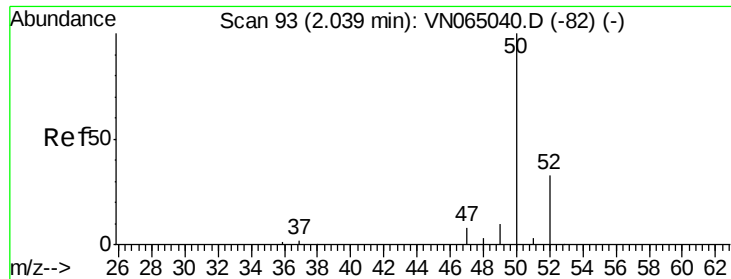
87 32.3 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 14.634 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampled :

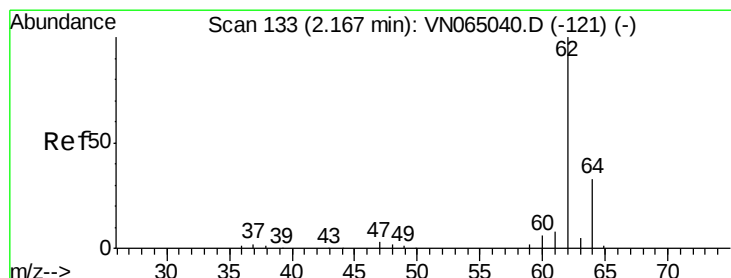
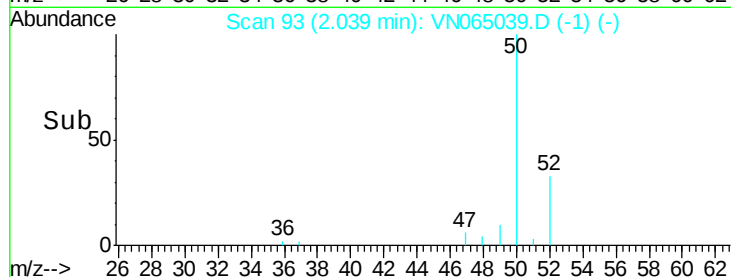
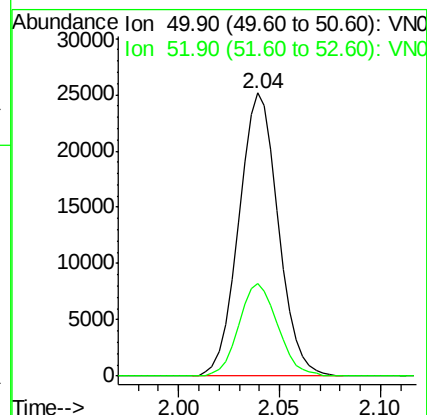
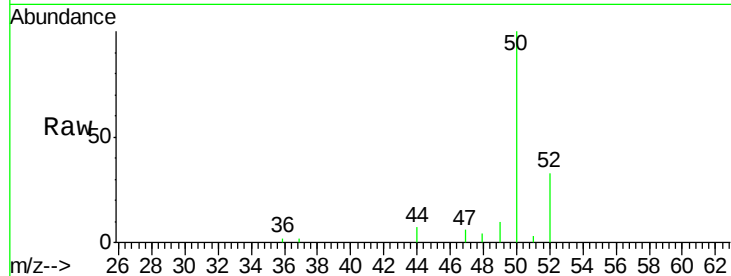
VSTDIC020

Tgt Ion: 50 Resp: 34452

Ion Ratio Lower Upper

50 100

52 32.9 26.5 39.7



#4

Vinyl Chloride

Concen: 15.335 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN065039.D

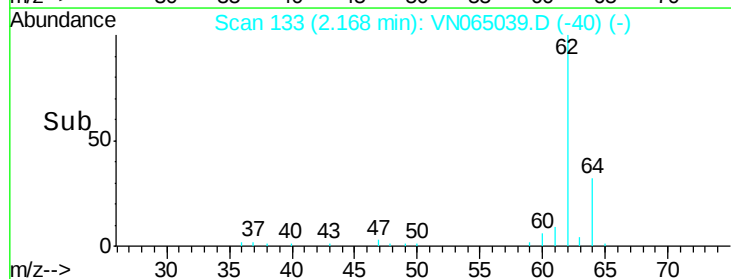
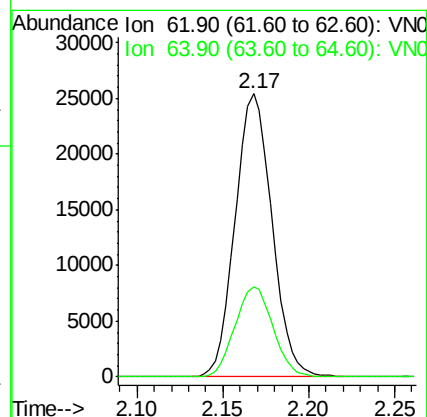
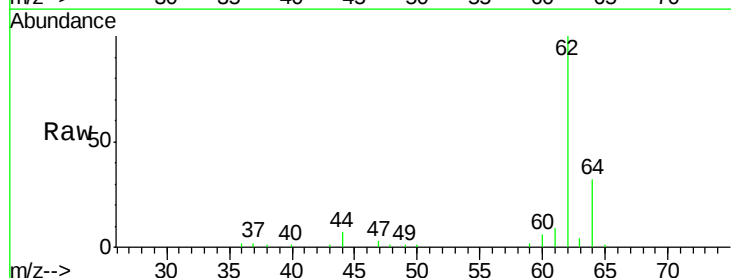
Acq: 10 Dec 2020 10:47

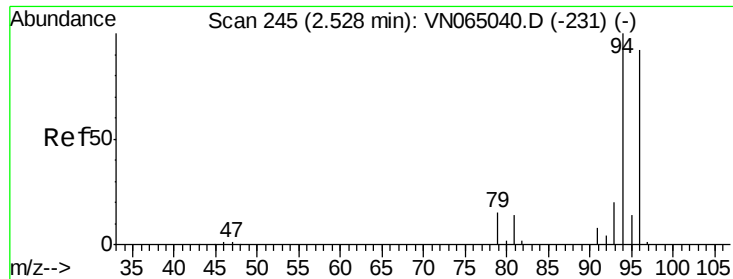
Tgt Ion: 62 Resp: 37843

Ion Ratio Lower Upper

62 100

64 32.0 26.1 39.1

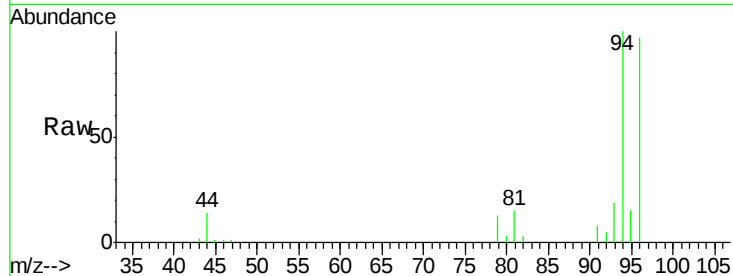




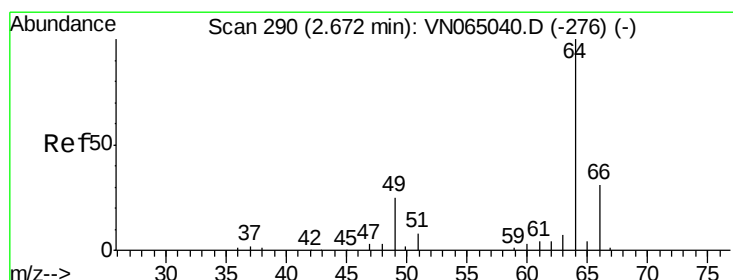
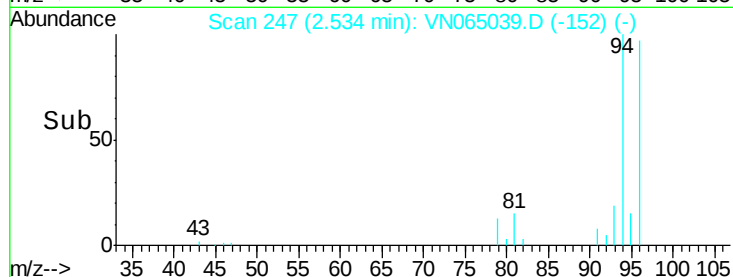
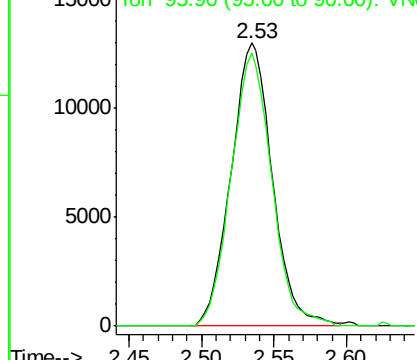
#5  
Bromomethane  
Concen: 15.933 ug/l  
RT: 2.53 min Scan# 247  
Delta R.T. 0.01 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 94 Resp: 25804  
Ion Ratio Lower Upper  
94 100  
96 96.6 73.8 110.8

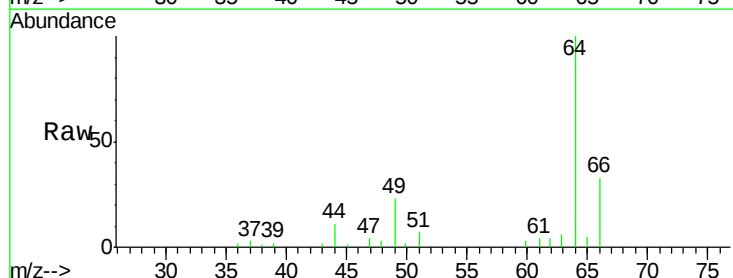


Abundance Ion 93.90 (93.60 to 94.60): VN0  
Ion 95.90 (95.60 to 96.60): VN0

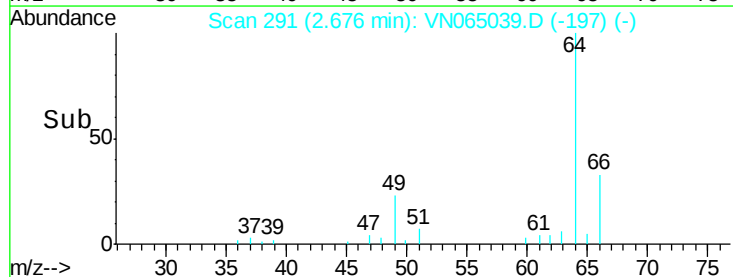
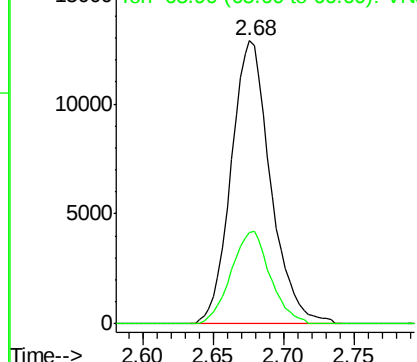


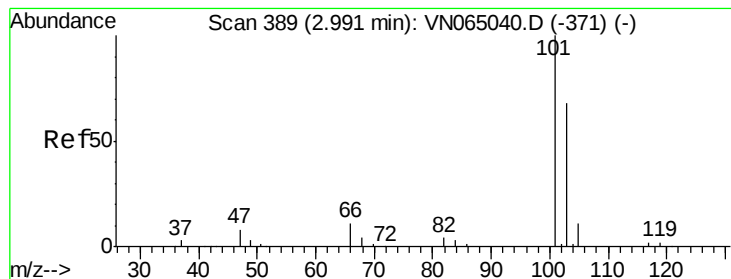
#6  
Chloroethane  
Concen: 16.294 ug/l  
RT: 2.68 min Scan# 291  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion: 64 Resp: 25160  
Ion Ratio Lower Upper  
64 100  
66 32.5 24.6 37.0



Abundance Ion 63.90 (63.60 to 64.60): VN0  
Ion 65.90 (65.60 to 66.60): VN0



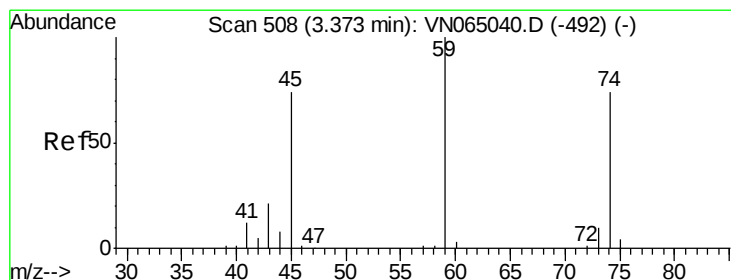
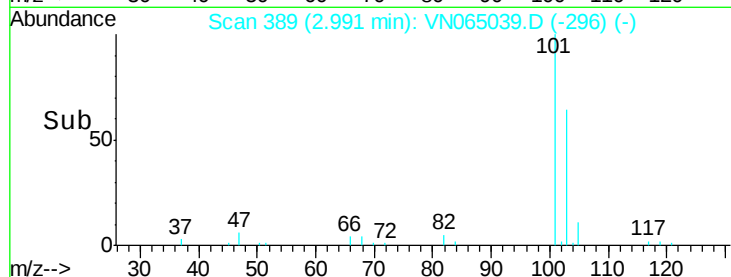
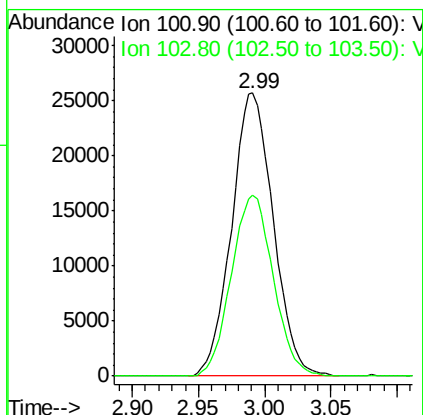
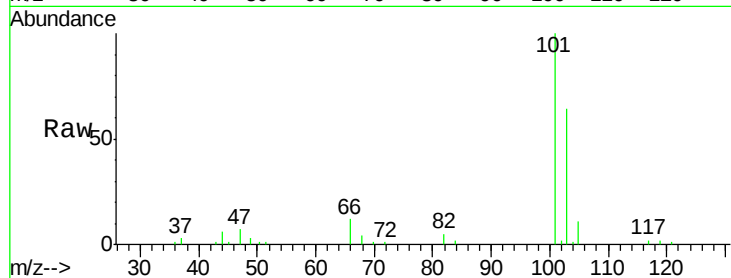


#7

Trichlorofluoromethane  
 Concen: 16.227 ug/l  
 RT: 2.99 min Scan# 389  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

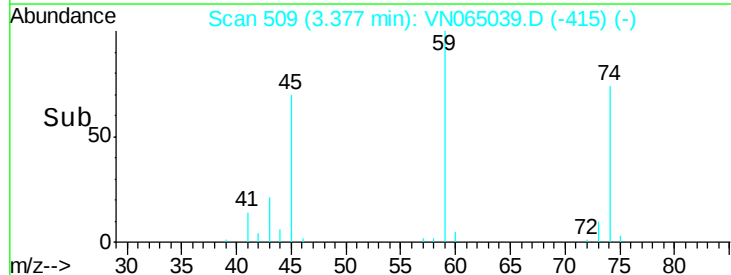
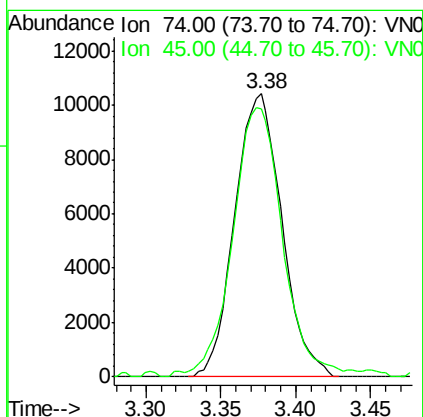
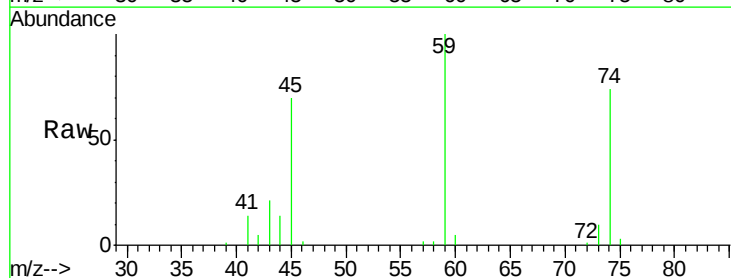
Tgt Ion: 101 Resp: 56067  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 54.5 81.7

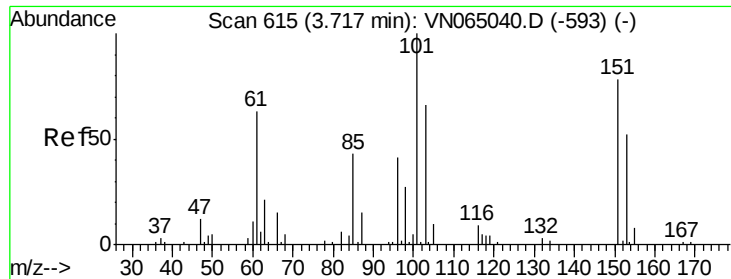


#8

Diethyl Ether  
 Concen: 16.710 ug/l  
 RT: 3.38 min Scan# 509  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 74 Resp: 22838  
 Ion Ratio Lower Upper  
 74 100  
 45 101.3 49.1 147.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.197 ug/l

RT: 3.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

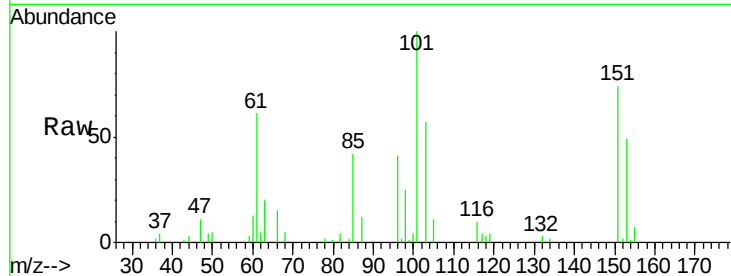
Tgt Ion:101 Resp: 35751

Ion Ratio Lower Upper

101 100

85 41.8 33.2 49.8

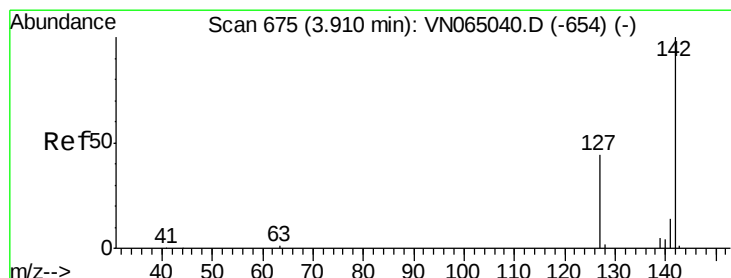
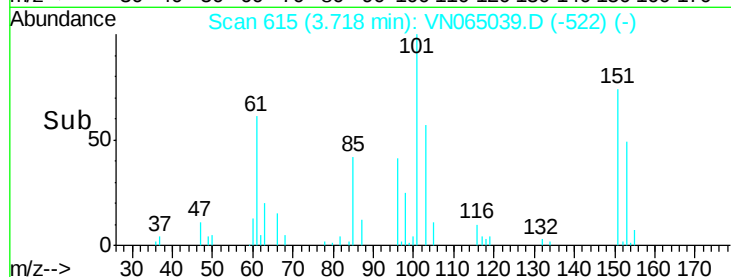
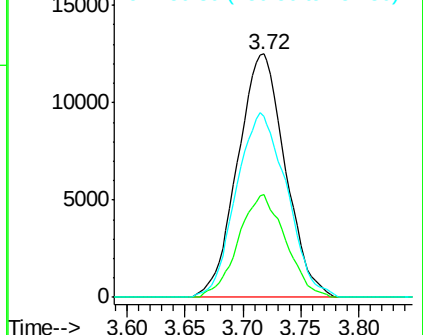
151 80.3 63.7 95.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.612 ug/l

RT: 3.91 min Scan# 675

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

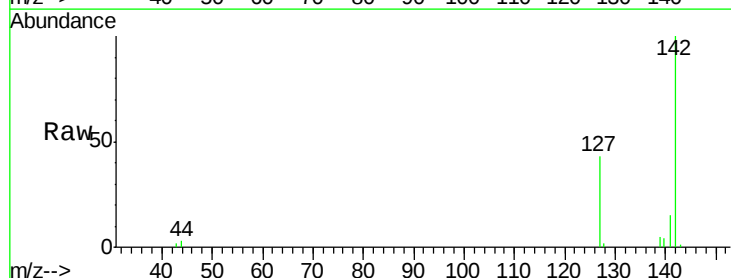
Tgt Ion:142 Resp: 41353

Ion Ratio Lower Upper

142 100

127 42.4 34.6 52.0

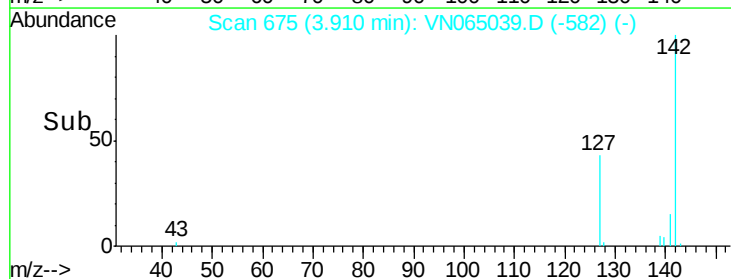
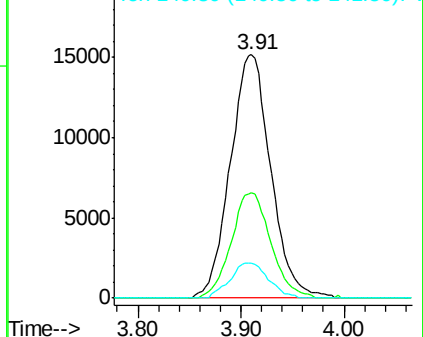
141 13.7 10.9 16.3

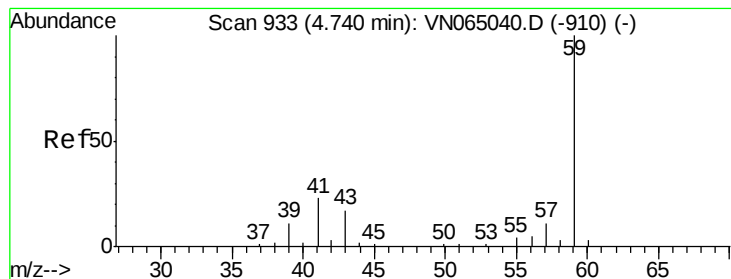


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



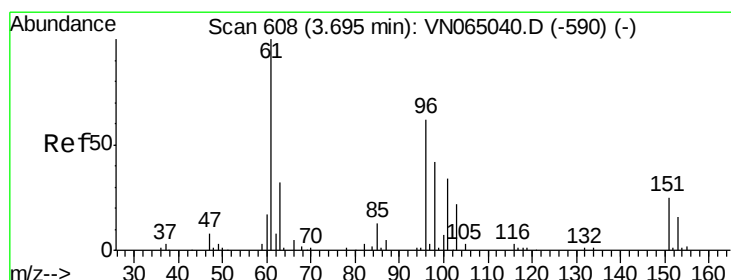
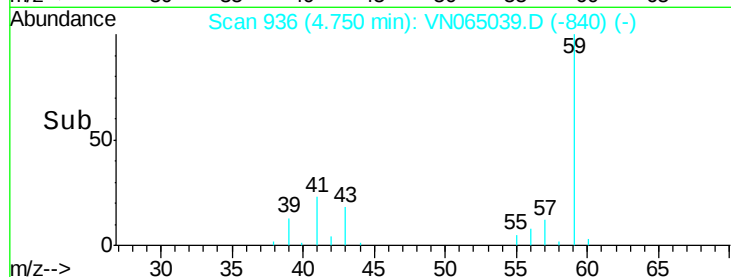
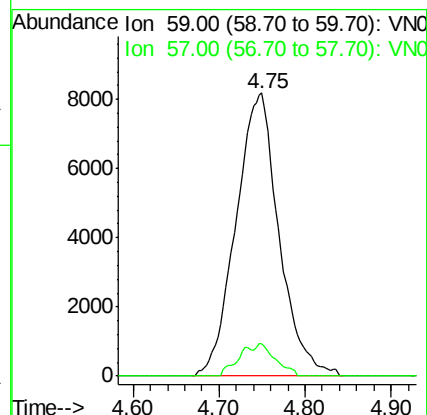
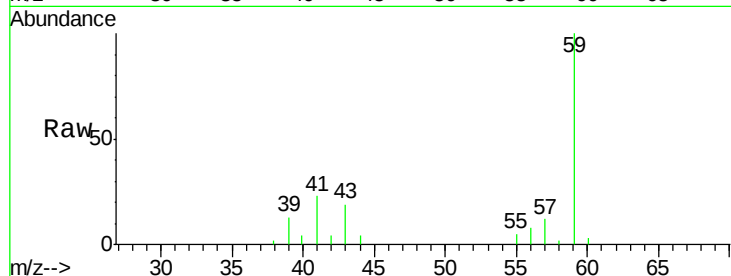


#11

Tert butyl alcohol  
 Concen: 75.958 ug/l  
 RT: 4.75 min Scan# 936  
 Delta R.T. 0.01 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

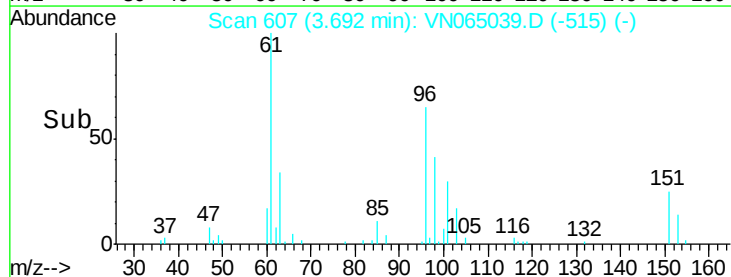
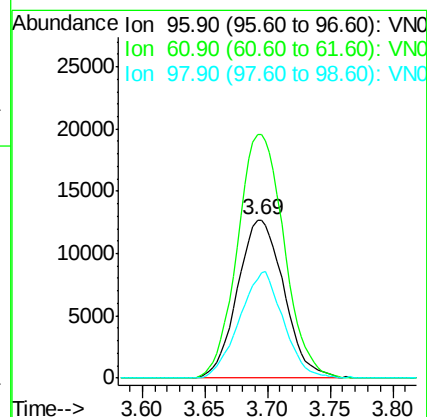
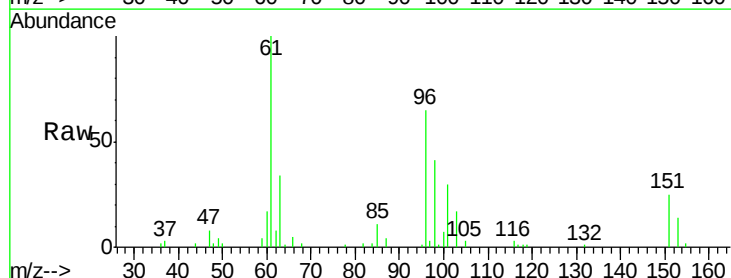
Tgt Ion: 59 Resp: 28442  
 Ion Ratio Lower Upper  
 59 100  
 57 5.3 8.6 12.8#

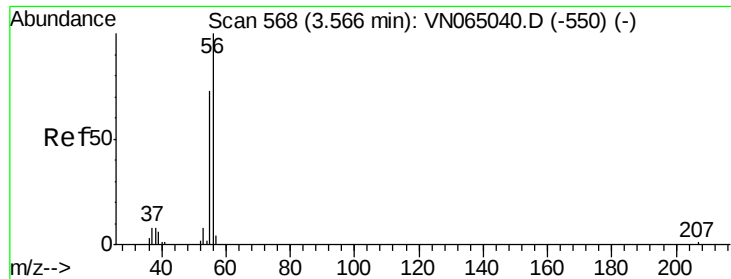


#12

1,1-Dichloroethene  
 Concen: 15.909 ug/l  
 RT: 3.69 min Scan# 607  
 Delta R.T. -0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 96 Resp: 32591  
 Ion Ratio Lower Upper  
 96 100  
 61 154.2 128.4 192.6  
 98 62.6 53.6 80.4





#13

Acrolein

Concen: 92.252 ug/l

RT: 3.57 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

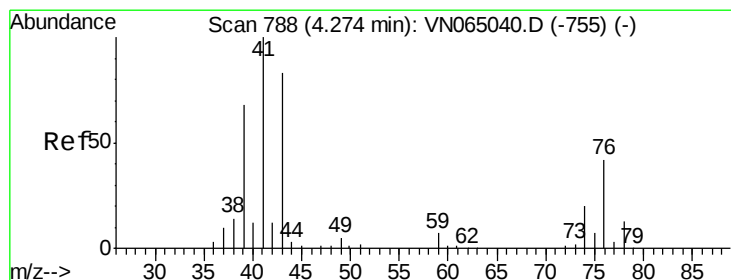
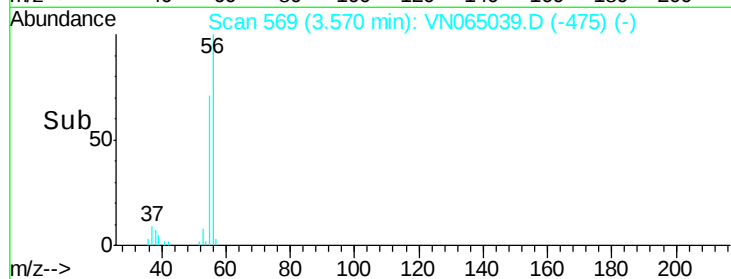
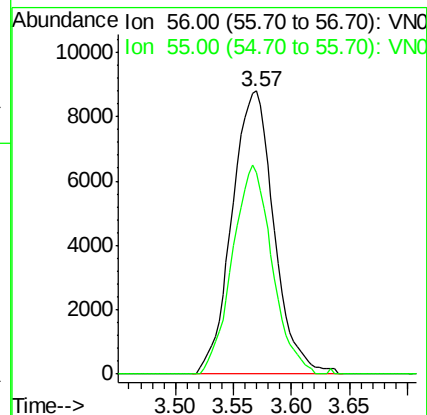
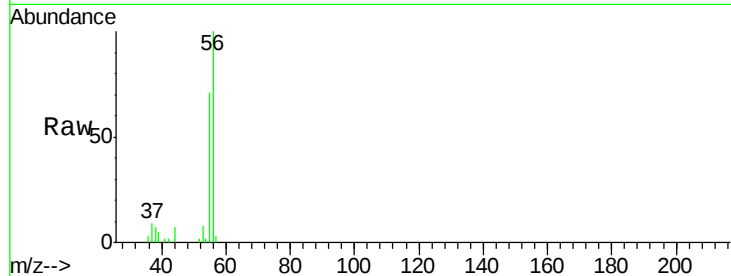
VSTDIC020

Tgt Ion: 56 Resp: 22122

Ion Ratio Lower Upper

56 100

55 69.8 58.4 87.6



#14

Allyl chloride

Concen: 15.111 ug/l

RT: 4.28 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

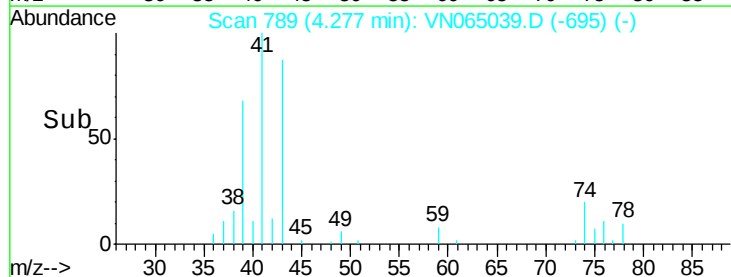
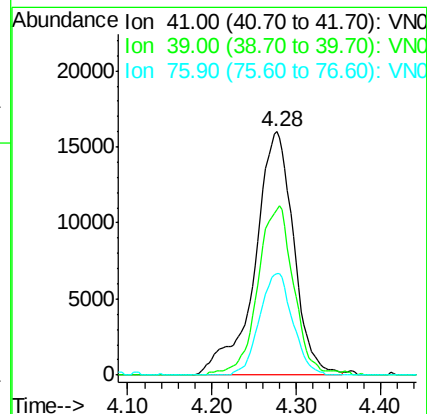
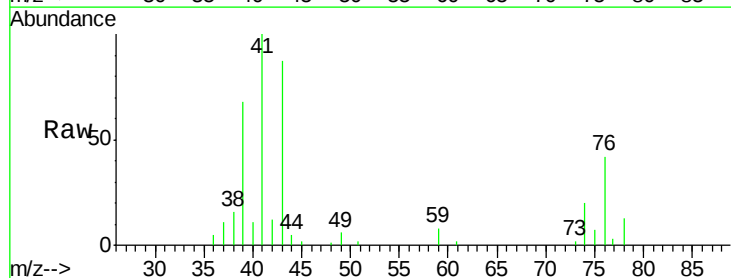
Tgt Ion: 41 Resp: 51137

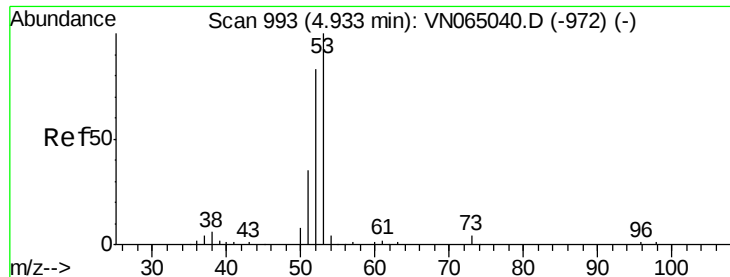
Ion Ratio Lower Upper

41 100

39 63.8 49.0 73.6

76 35.7 29.6 44.4





#15

Acrylonitrile

Concen: 82.689 ug/l

RT: 4.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

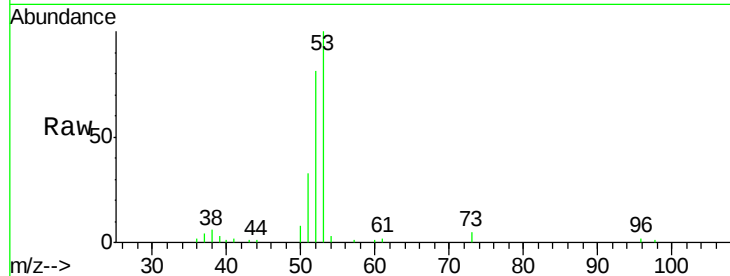
Tgt Ion: 53 Resp: 87686

Ion Ratio Lower Upper

53 100

52 82.0 65.4 98.0

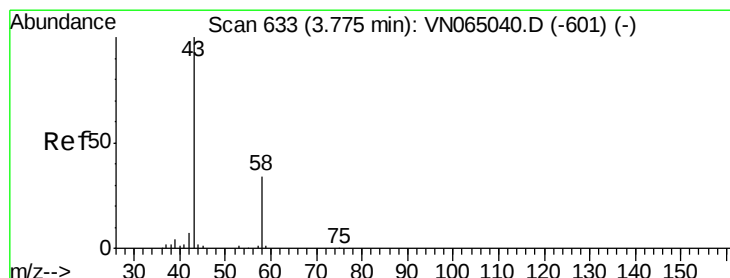
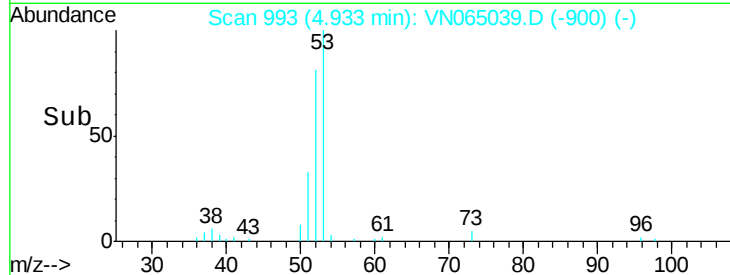
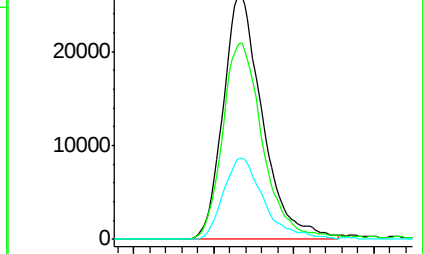
51 34.2 27.8 41.6



Abundance Ion 53.00 (52.70 to 53.70): VN065039.D (-900) (-)

Ion 52.00 (51.70 to 52.70): VN065039.D (-900) (-)

Ion 51.00 (50.70 to 51.70): VN065039.D (-900) (-)



#16

Acetone

Concen: 103.665 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN065039.D

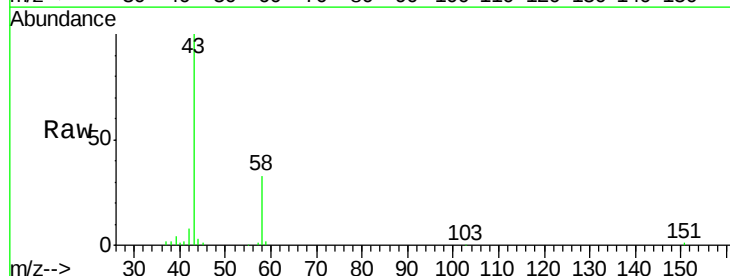
Acq: 10 Dec 2020 10:47

Tgt Ion: 43 Resp: 87127

Ion Ratio Lower Upper

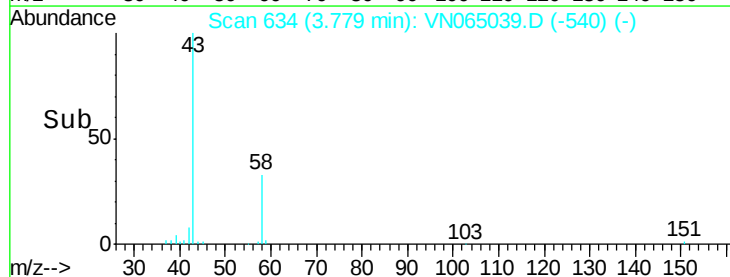
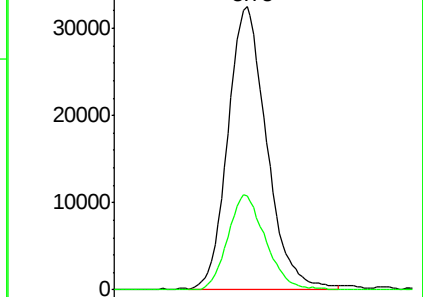
43 100

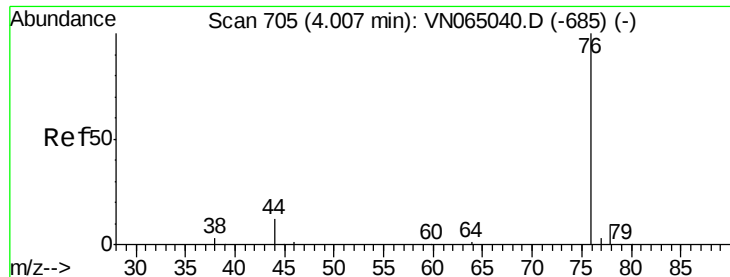
58 33.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VN065039.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN065039.D (-540) (-)





#17

Carbon Disulfide

Concen: 13.074 ug/l

RT: 4.01 min Scan# 705

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

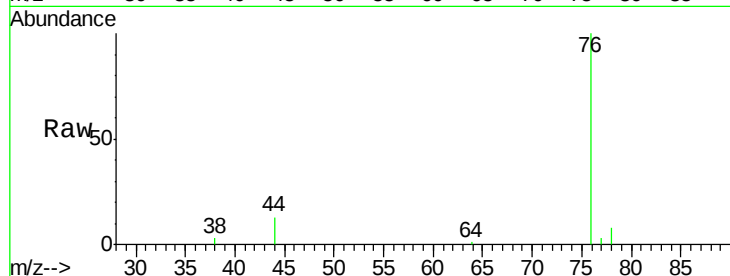
VSTDIC020

Tgt Ion: 76 Resp: 76372

Ion Ratio Lower Upper

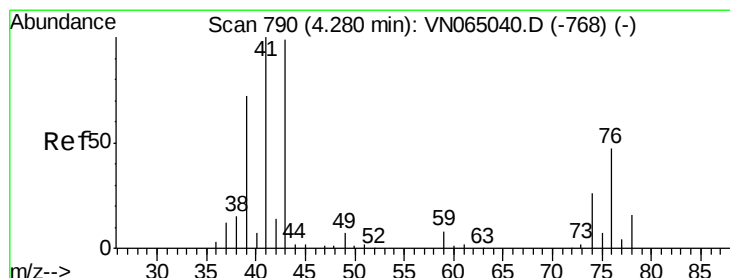
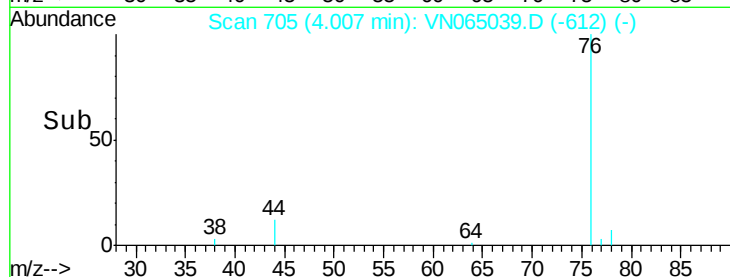
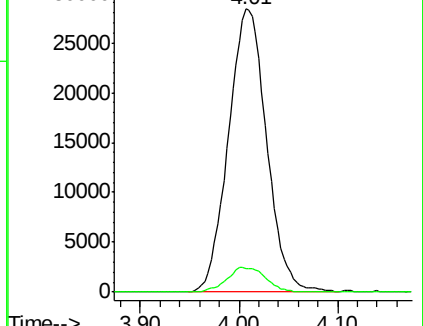
76 100

78 8.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN065040.D (-685) (-)

Ion 77.90 (77.60 to 78.60): VN065040.D (-685) (-)



#18

Methyl Acetate

Concen: 16.968 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN065039.D

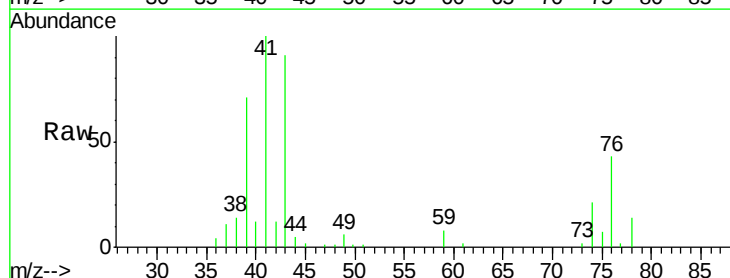
Acq: 10 Dec 2020 10:47

Tgt Ion: 43 Resp: 41708

Ion Ratio Lower Upper

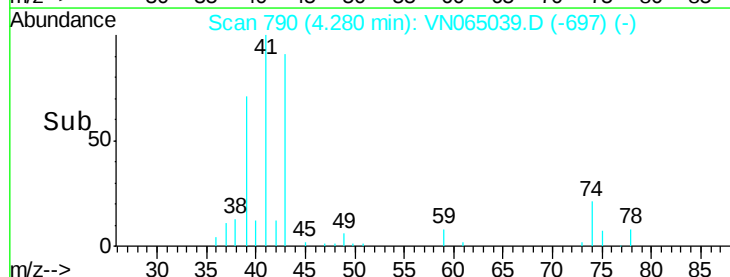
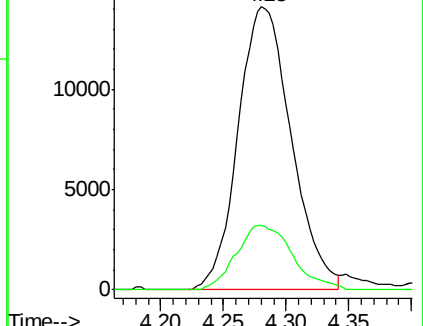
43 100

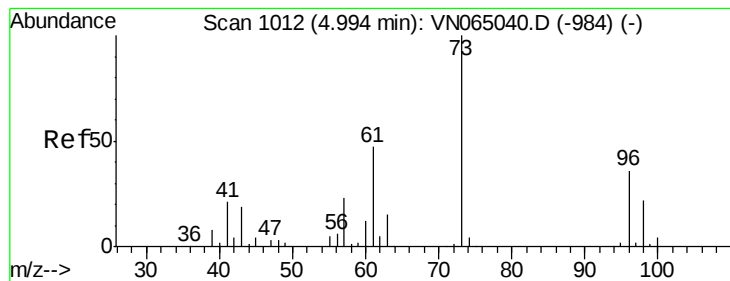
74 24.0 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-768) (-)

Ion 74.00 (73.70 to 74.70): VN065040.D (-768) (-)



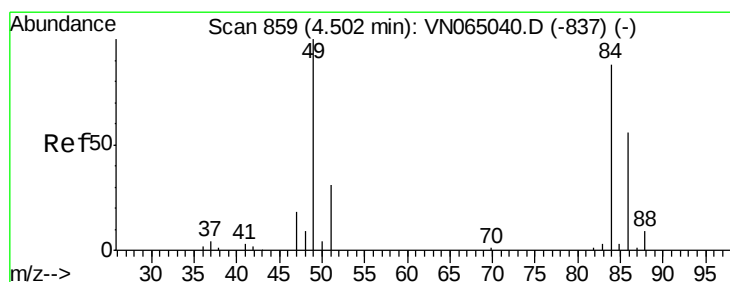
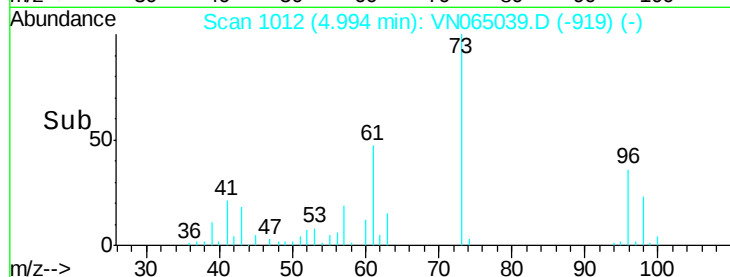
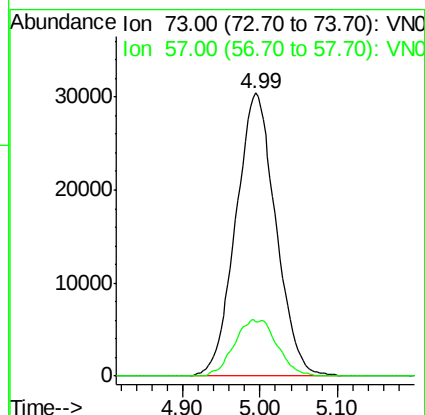
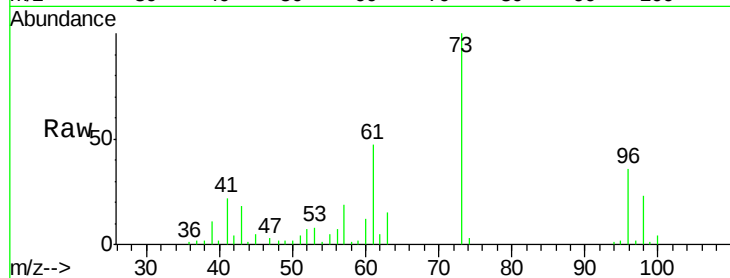


#19

Methyl tert-butyl Ether  
 Concen: 16.512 ug/l  
 RT: 4.99 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

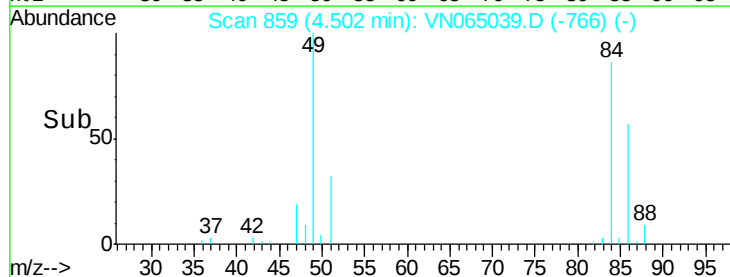
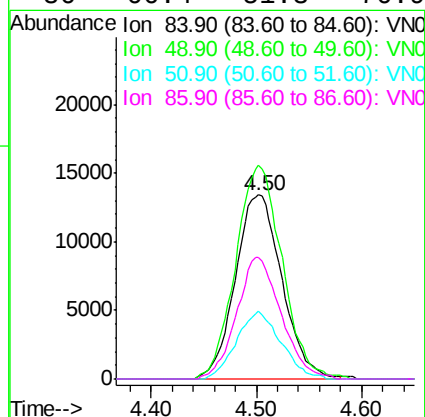
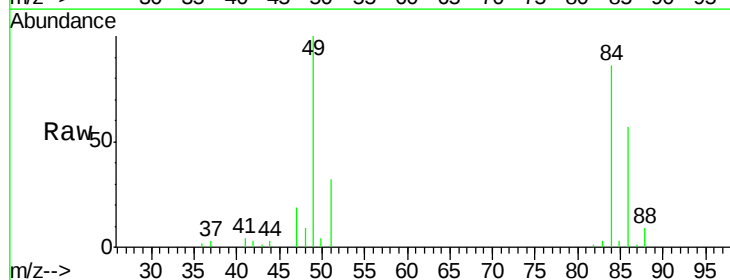
Tgt Ion: 73 Resp: 109256  
 Ion Ratio Lower Upper  
 73 100  
 57 19.4 18.0 27.0

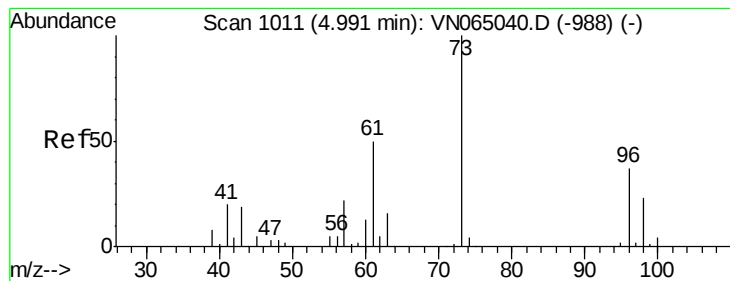


#20

Methylene Chloride  
 Concen: 16.057 ug/l  
 RT: 4.50 min Scan# 859  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 84 Resp: 41140  
 Ion Ratio Lower Upper  
 84 100  
 49 116.2 90.8 136.2  
 51 36.6 28.1 42.1  
 86 66.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 15.573 ug/l

RT: 4.99 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

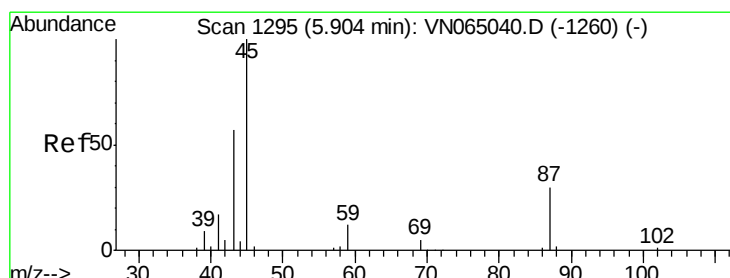
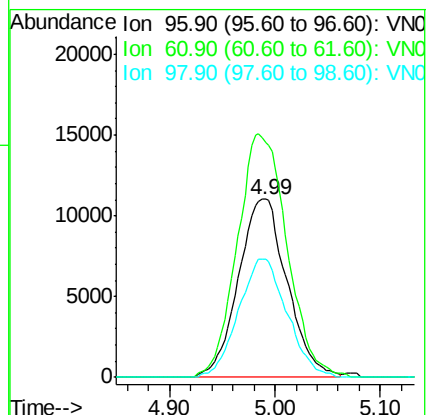
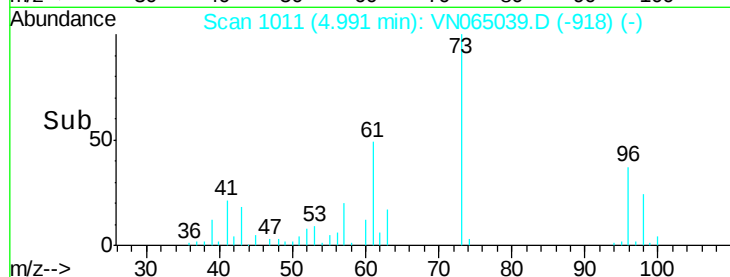
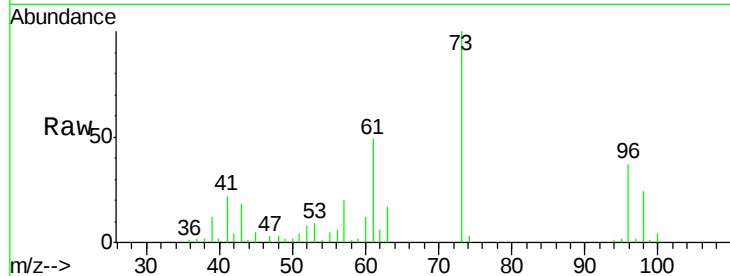
Tgt Ion: 96 Resp: 35493

Ion Ratio Lower Upper

96 100

61 132.1 107.1 160.7

98 66.3 49.8 74.8



#22

Diisopropyl ether

Concen: 17.145 ug/l

RT: 5.90 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Tgt Ion: 45 Resp: 117177

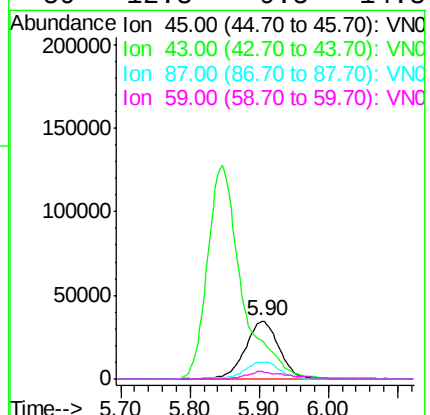
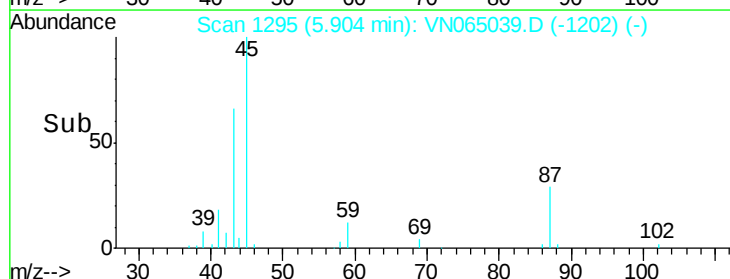
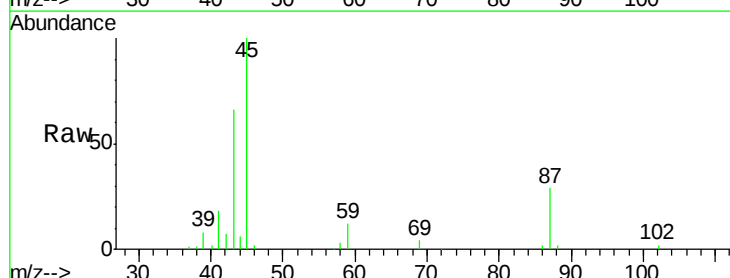
Ion Ratio Lower Upper

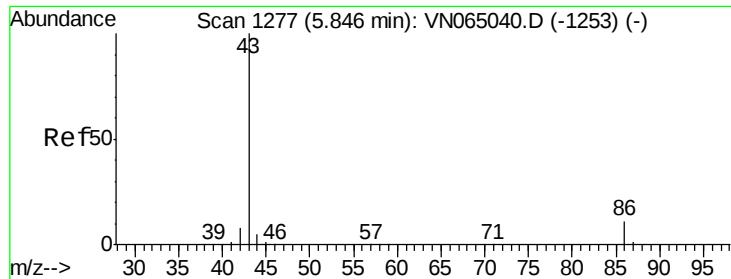
45 100

43 64.6 47.9 71.9

87 28.5 24.3 36.5

59 12.3 9.5 14.3





#23

Vinyl Acetate

Concen: 80.778 ug/l

RT: 5.85 min Scan# 1277

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

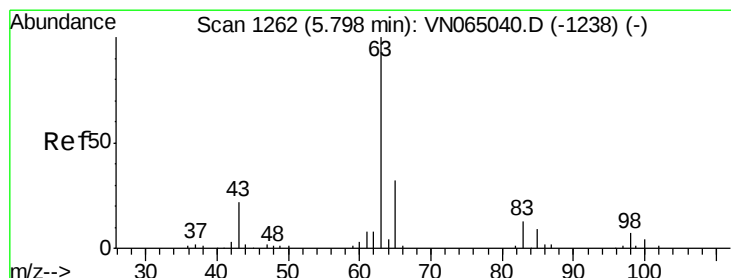
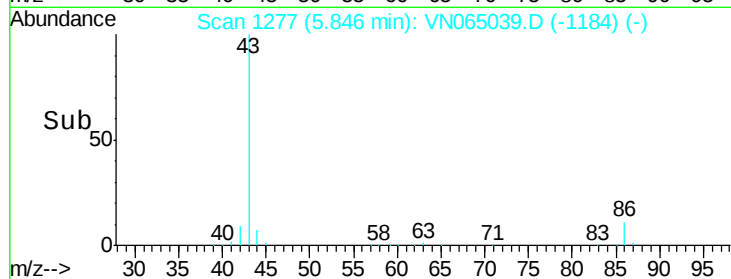
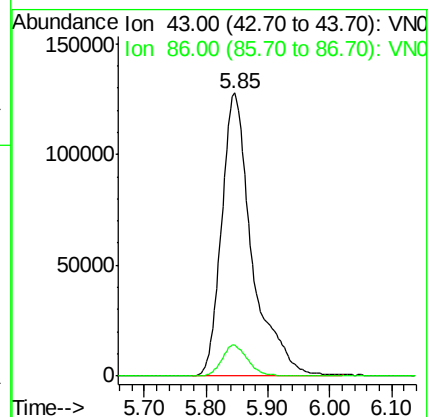
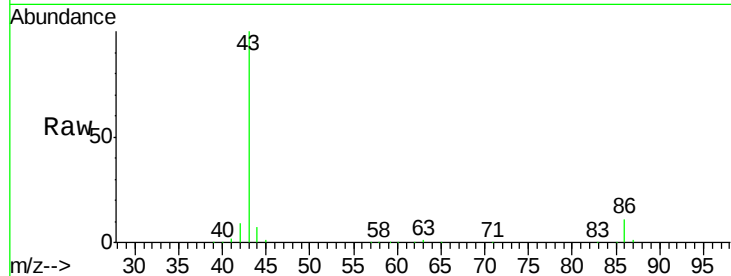
VSTDIC020

Tgt Ion: 43 Resp: 438517

Ion Ratio Lower Upper

43 100

86 11.0 8.6 12.8



#24

1,1-Dichloroethane

Concen: 16.981 ug/l

RT: 5.80 min Scan# 1262

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

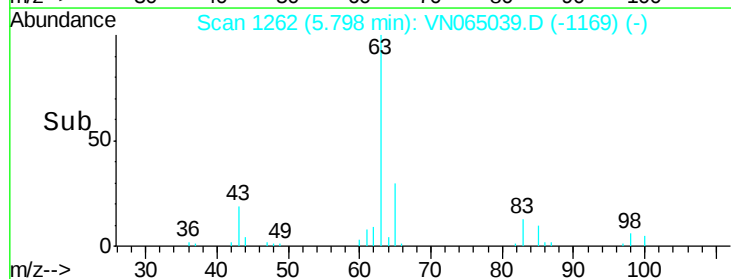
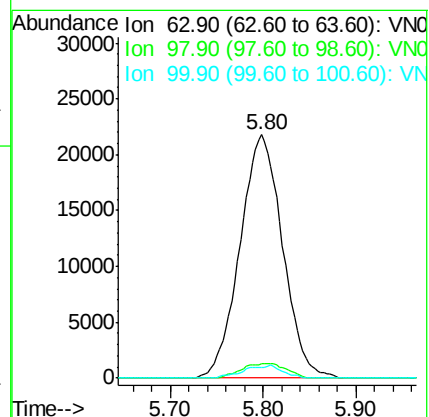
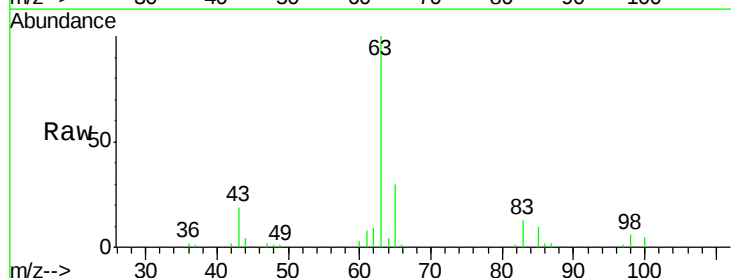
Tgt Ion: 63 Resp: 69344

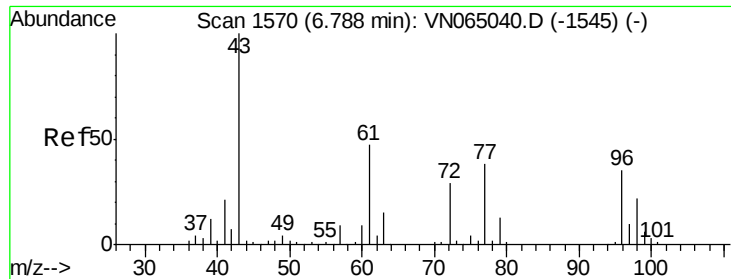
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

100 4.5 2.1 6.2





#25

2-Butanone

Concen: 86.454 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

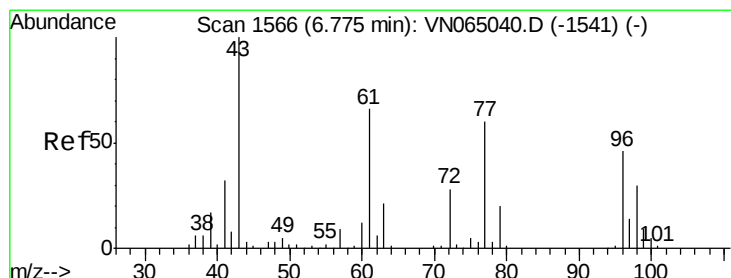
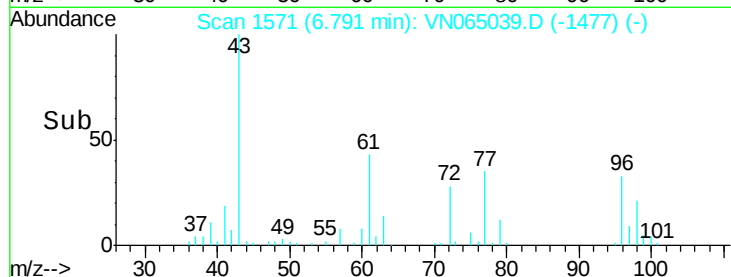
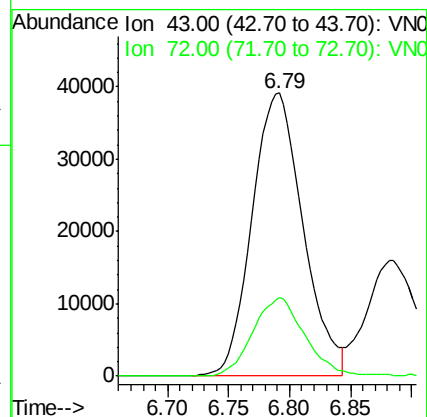
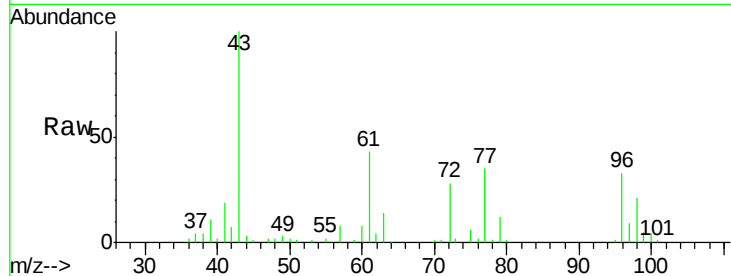
VSTDIC020

Tgt Ion: 43 Resp: 113545

Ion Ratio Lower Upper

43 100

72 27.8 22.9 34.3



#26

2,2-Dichloropropane

Concen: 16.729 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN065039.D

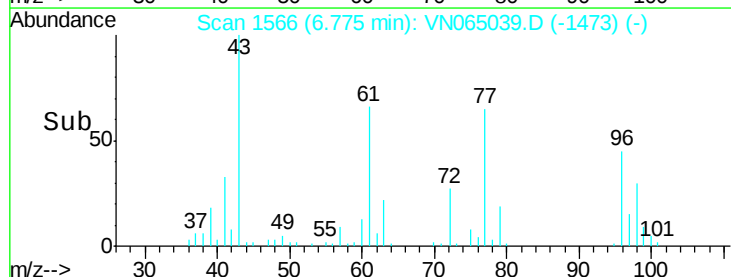
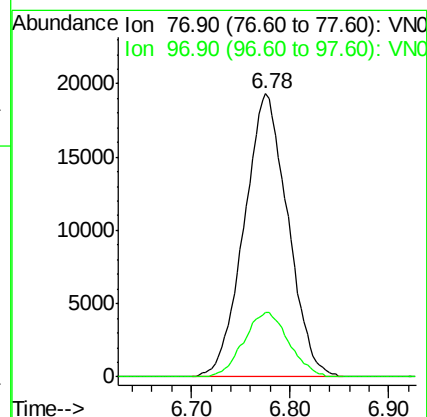
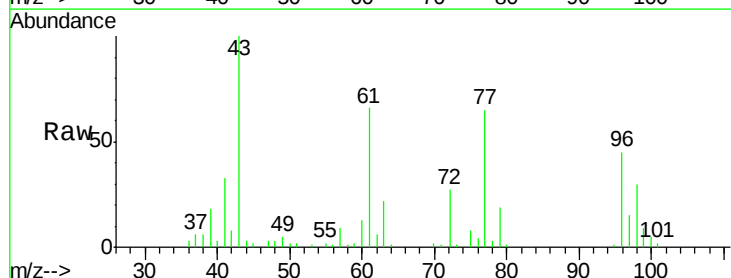
Acq: 10 Dec 2020 10:47

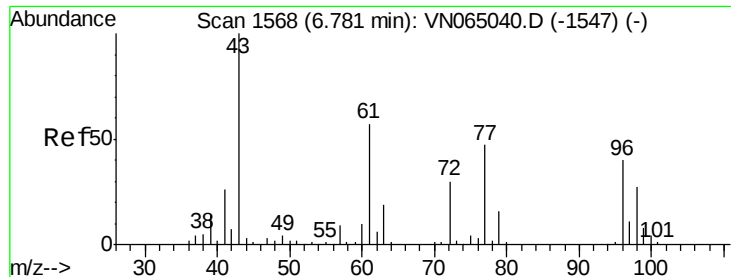
Tgt Ion: 77 Resp: 59222

Ion Ratio Lower Upper

77 100

97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 16.404 ug/l

RT: 6.78 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

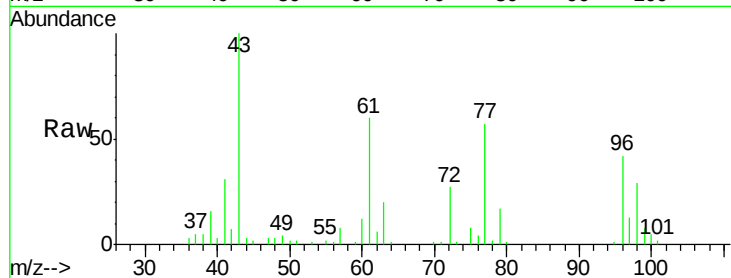
Tgt Ion: 96 Resp: 42367

Ion Ratio Lower Upper

96 100

61 139.4 0.0 283.6

98 64.8 0.0 130.8

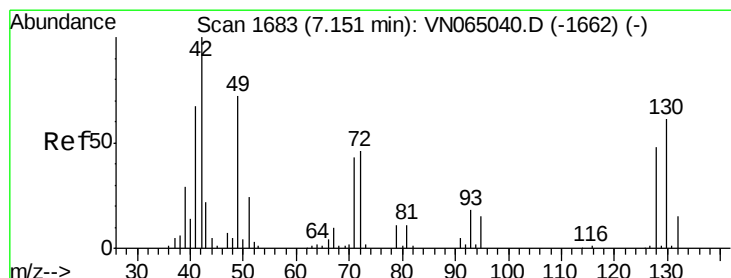
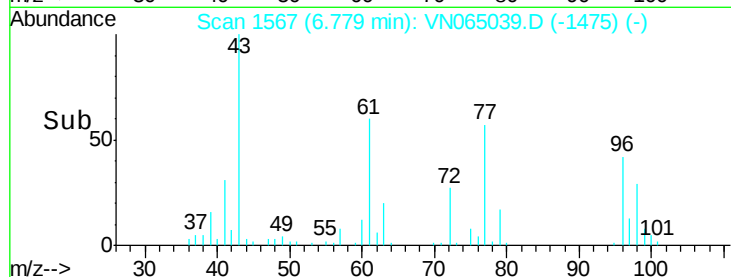


Abundance Ion 95.90 (95.60 to 96.60): VN065040.D (-1547) (-)

Ion 60.90 (60.60 to 61.60): VN065040.D (-1547) (-)

Ion 97.90 (97.60 to 98.60): VN065040.D (-1547) (-)

Time-->



#28

Bromochloromethane

Concen: 19.577 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

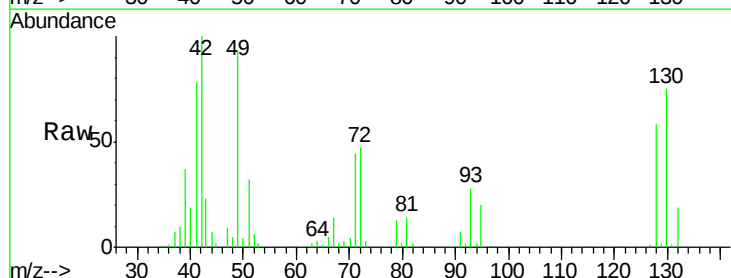
Tgt Ion: 49 Resp: 36613

Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 85.9 67.9 101.9

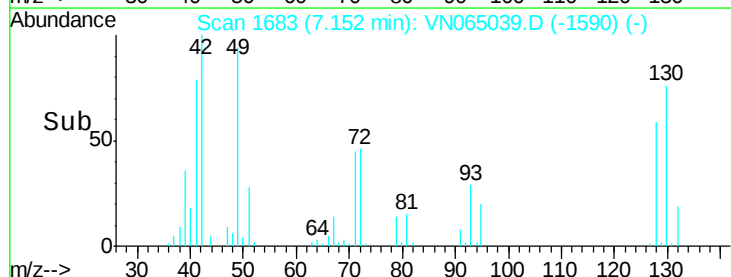


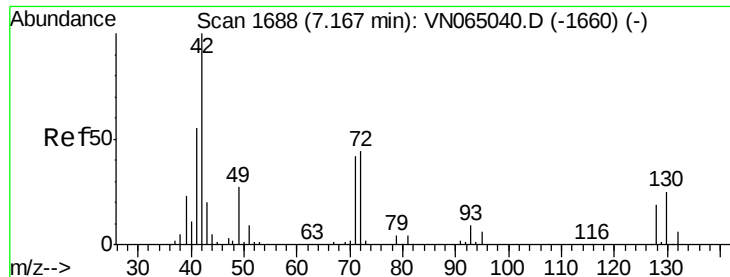
Abundance Ion 48.90 (48.60 to 49.60): VN065040.D (-1662) (-)

Ion 128.80 (128.50 to 129.50): VN065040.D (-1662) (-)

Ion 129.80 (129.50 to 130.50): VN065040.D (-1662) (-)

Time-->





#29

Tetrahydrofuran

Concen: 77.480 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

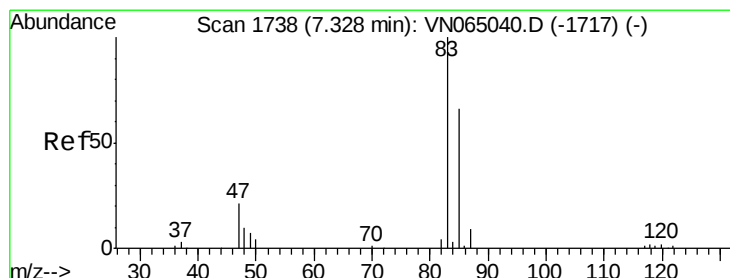
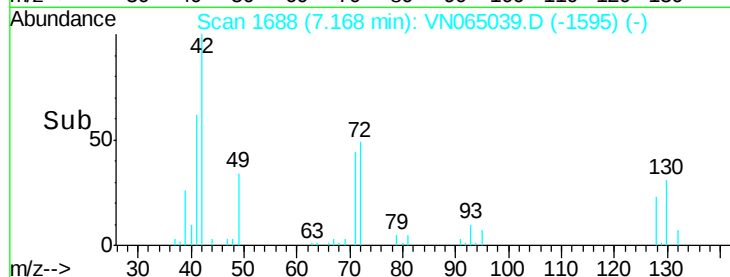
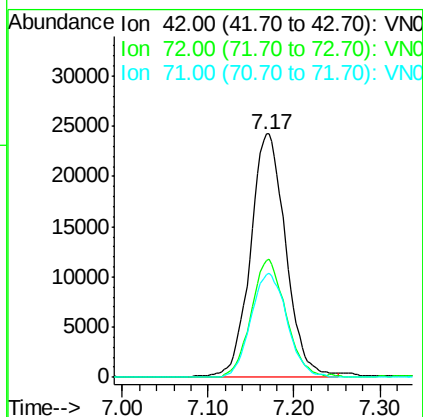
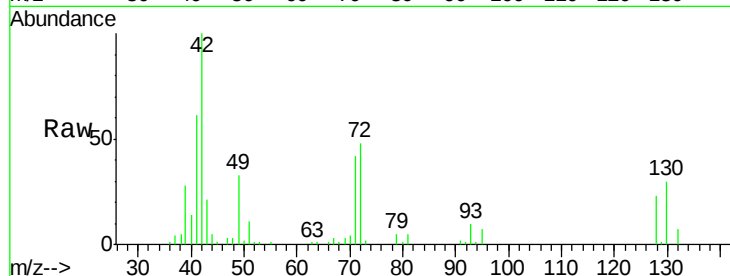
Tgt Ion: 42 Resp: 69604

Ion Ratio Lower Upper

42 100

72 47.3 35.8 53.6

71 43.4 33.5 50.3



#30

Chloroform

Concen: 17.235 ug/l

RT: 7.33 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VN065039.D

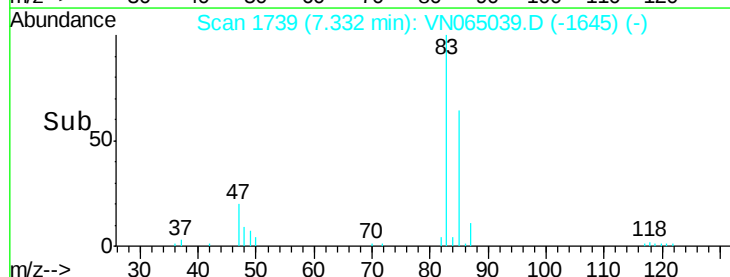
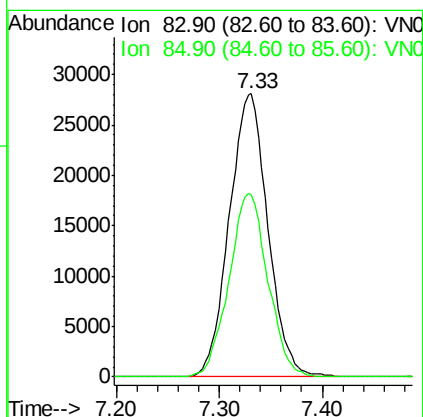
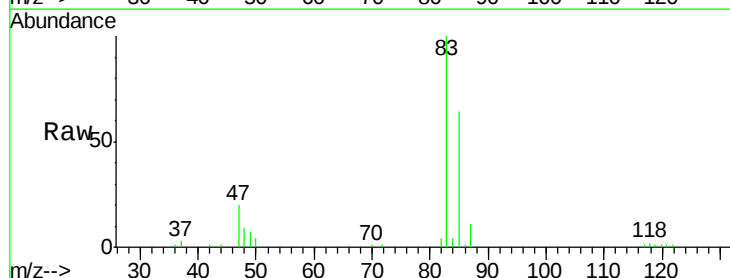
Acq: 10 Dec 2020 10:47

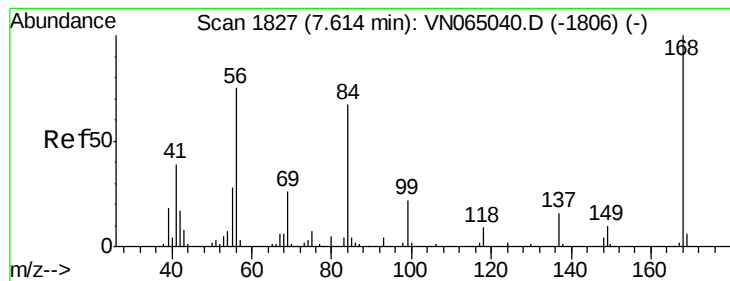
Tgt Ion: 83 Resp: 73028

Ion Ratio Lower Upper

83 100

85 64.3 52.6 78.8





#31

Cyclohexane

Concen: 14.743 ug/l

RT: 7.61 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC020

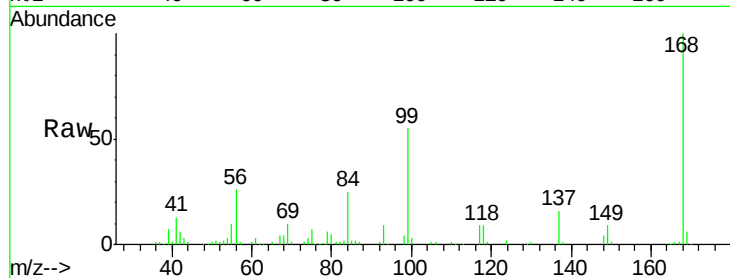
Tgt Ion: 56 Resp: 50173

Ion Ratio Lower Upper

56 100

69 38.4 27.5 41.3

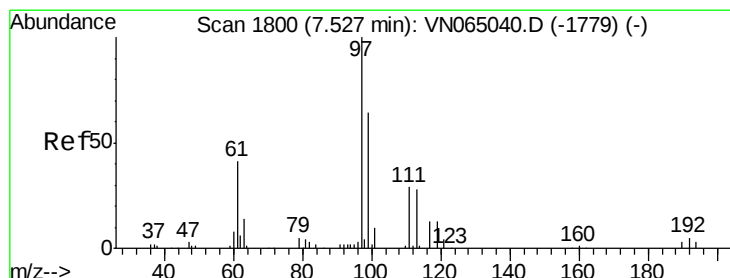
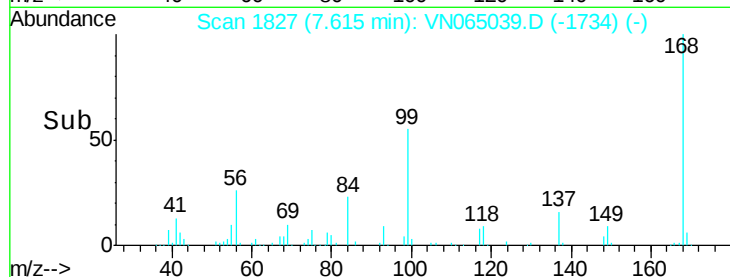
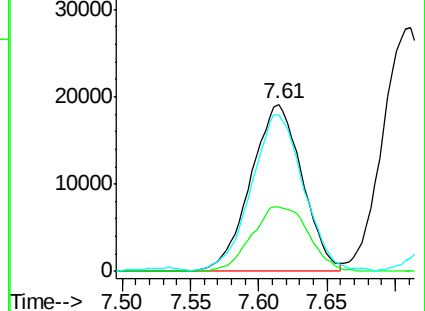
84 93.5 72.4 108.6



Abundance Ion 56.00 (55.70 to 56.70): VN065039.D (-1734) (-)

Ion 69.00 (68.70 to 69.70): VN065039.D (-1734) (-)

Ion 84.00 (83.70 to 84.70): VN065039.D (-1734) (-)



#32

1,1,1-Trichloroethane

Concen: 17.225 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

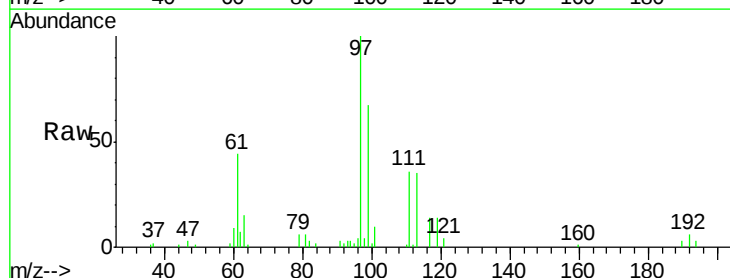
Tgt Ion: 97 Resp: 62399

Ion Ratio Lower Upper

97 100

99 64.4 51.7 77.5

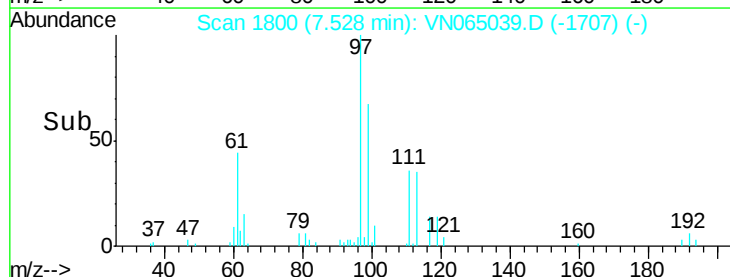
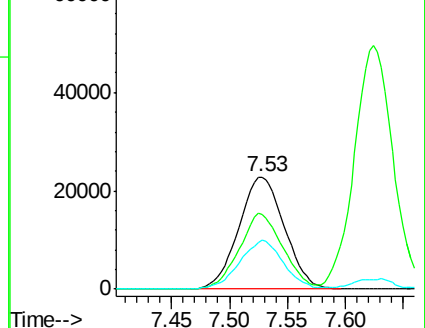
61 41.9 33.5 50.3

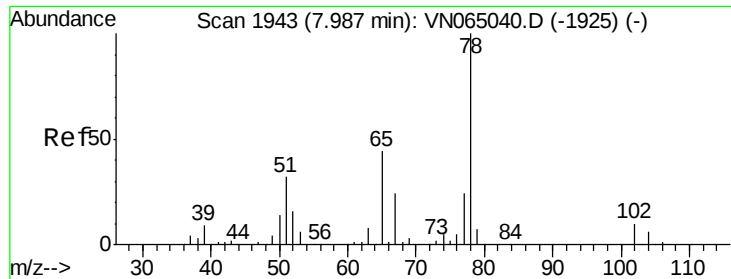


Abundance Ion 96.90 (96.60 to 97.60): VN065039.D (-1707) (-)

Ion 98.90 (98.60 to 99.60): VN065039.D (-1707) (-)

Ion 60.90 (60.60 to 61.60): VN065039.D (-1707) (-)





#33

1,2-Dichloroethane-d4

Concen: 20.007 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

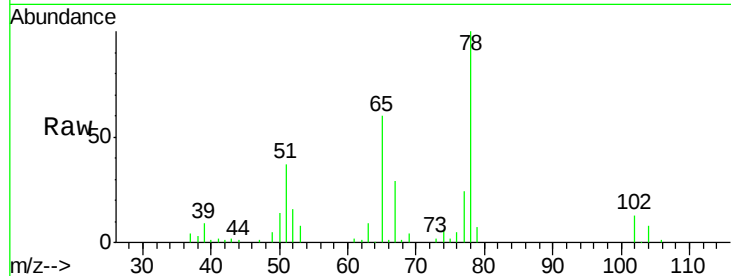
VSTDIC020

Tgt Ion: 65 Resp: 50076

Ion Ratio Lower Upper

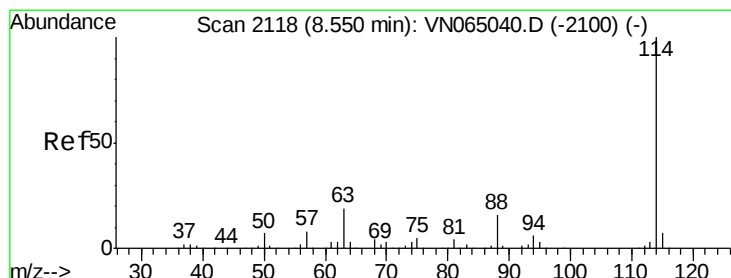
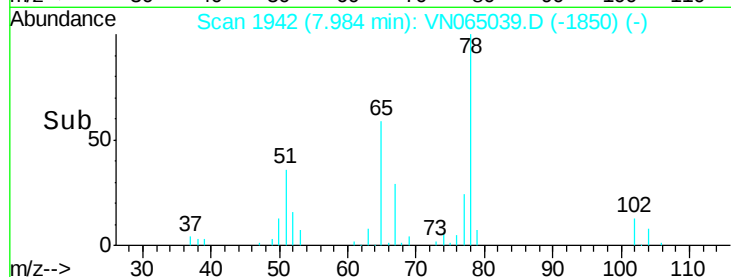
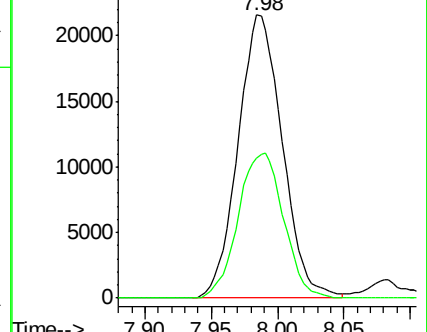
65 100

67 52.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN065039.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN065039.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

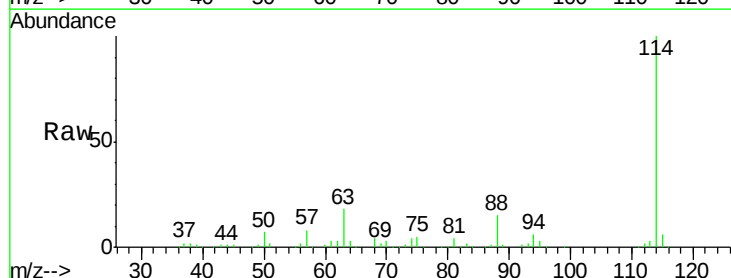
Tgt Ion: 114 Resp: 332802

Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.2

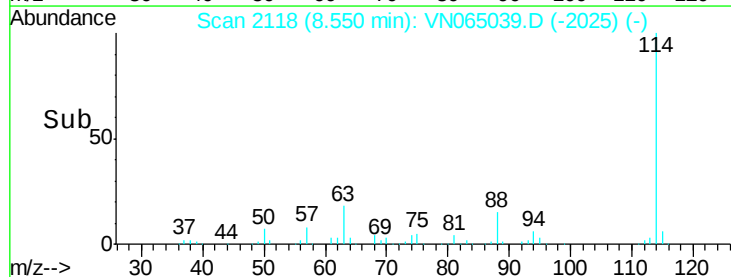
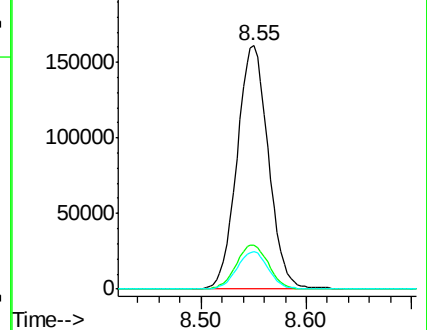
88 15.4 0.0 31.6

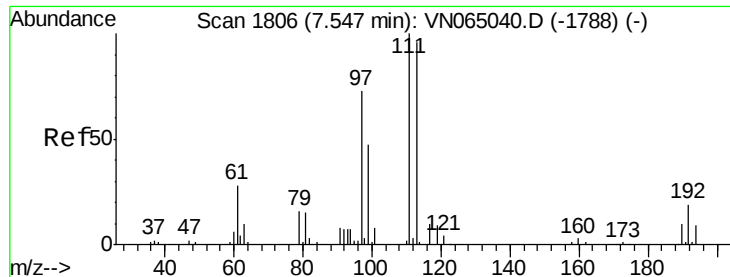


Abundance Ion 113.90 (113.60 to 114.60): VN065039.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN065039.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN065039.D (-2025) (-)

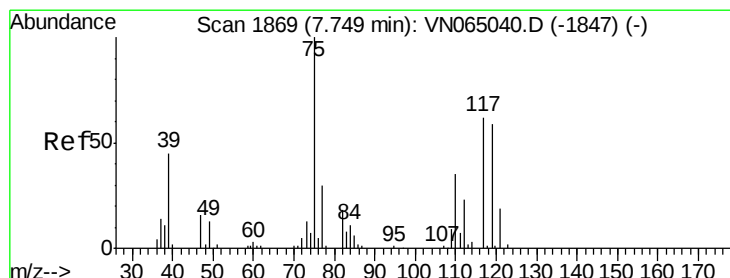
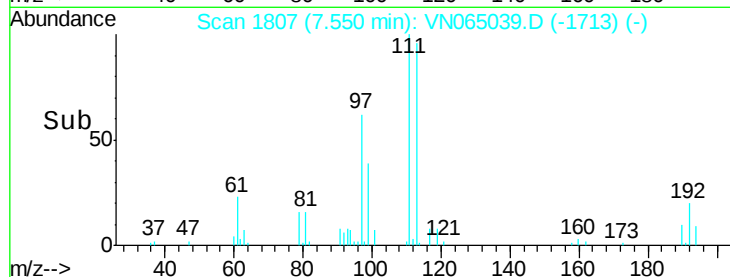
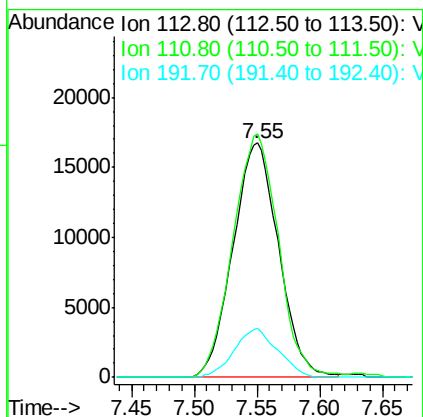
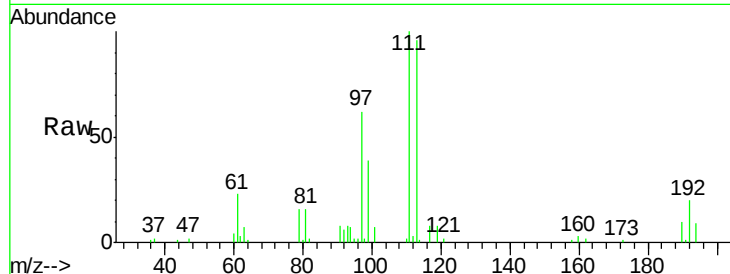




#35  
 Dibromofluoromethane  
 Concen: 20.976 ug/l  
 RT: 7.55 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

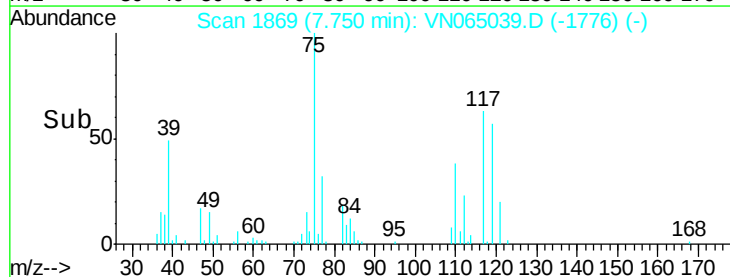
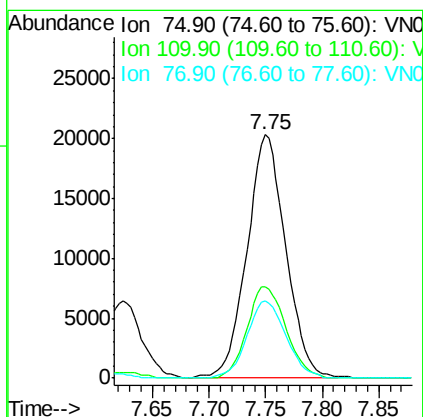
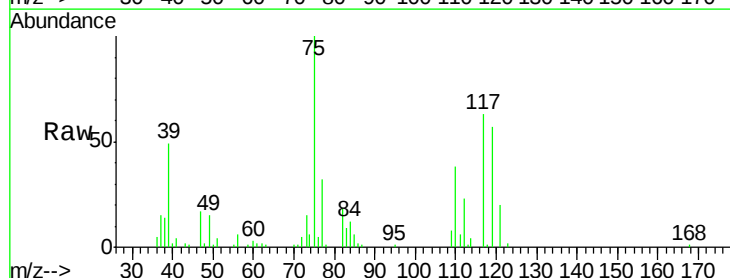
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

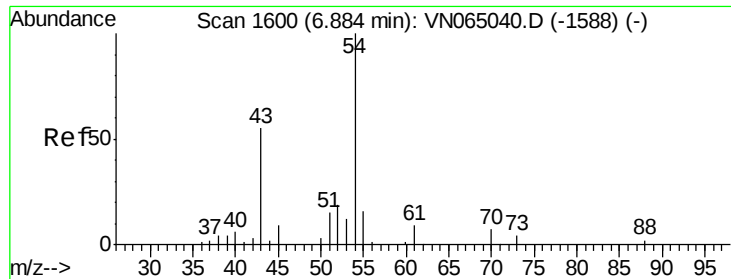
Tgt Ion: 113 Resp: 42410  
 Ion Ratio Lower Upper  
 113 100  
 111 103.4 83.4 125.0  
 192 19.9 16.2 24.2



#36  
 1,1-Dichloropropene  
 Concen: 15.811 ug/l  
 RT: 7.75 min Scan# 1869  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 75 Resp: 48330  
 Ion Ratio Lower Upper  
 75 100  
 110 37.6 18.1 54.1  
 77 31.9 24.5 36.7

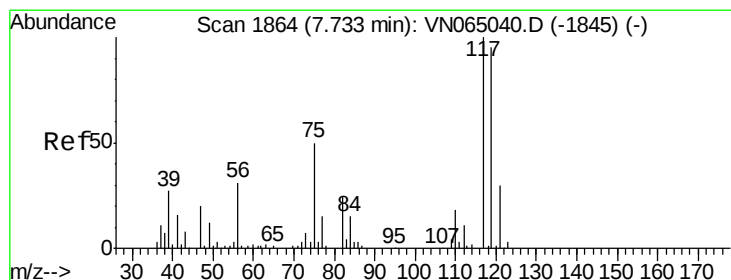
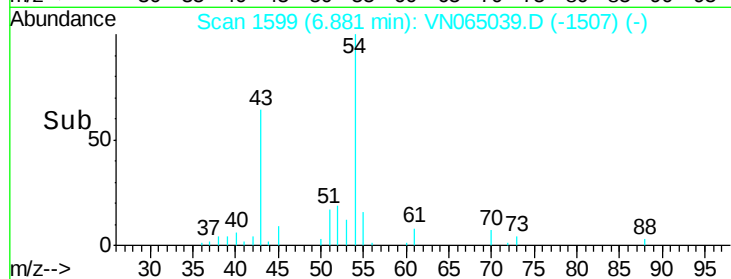
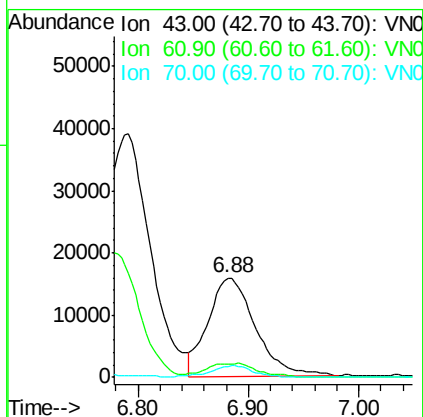
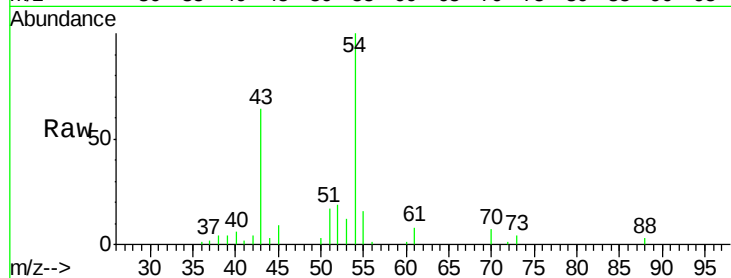




#37  
Ethyl Acetate  
Concen: 16.191 ug/l  
RT: 6.88 min Scan# 1599  
Delta R.T. -0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

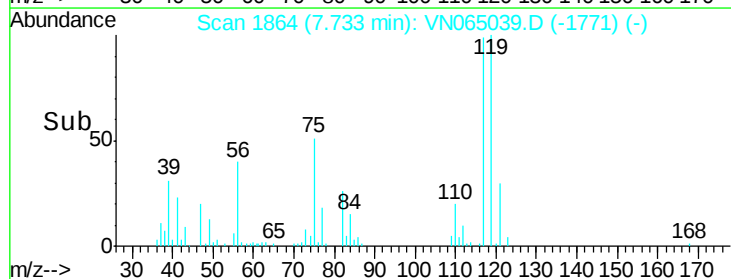
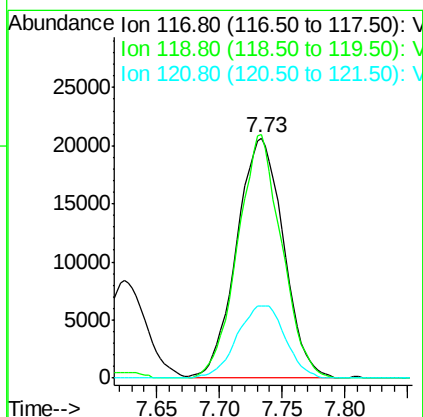
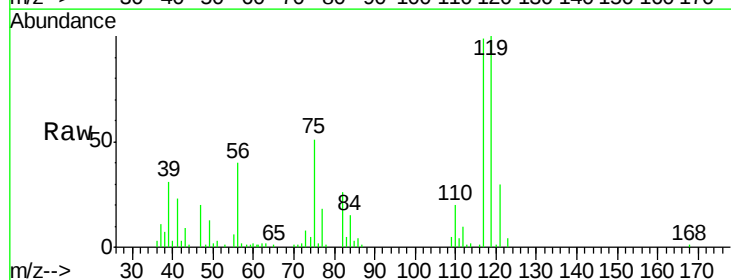
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

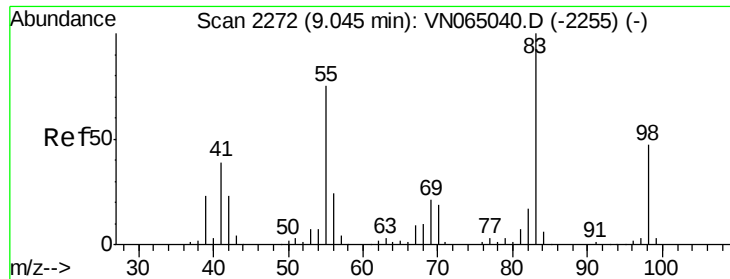
Tgt Ion: 43 Resp: 46940  
Ion Ratio Lower Upper  
43 100  
61 4.6 11.9 17.9#  
70 10.7 9.2 13.8



#38  
Carbon Tetrachloride  
Concen: 16.834 ug/l  
RT: 7.73 min Scan# 1864  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion: 117 Resp: 53615  
Ion Ratio Lower Upper  
117 100  
119 101.5 75.9 113.9  
121 30.0 24.1 36.1

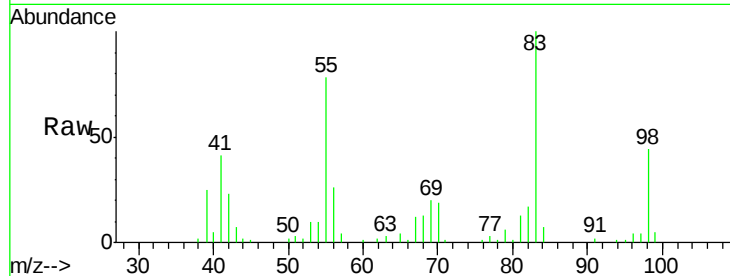




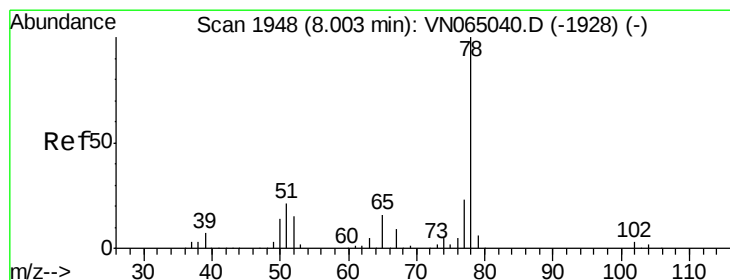
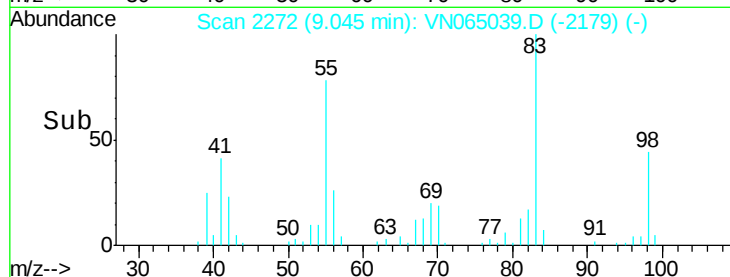
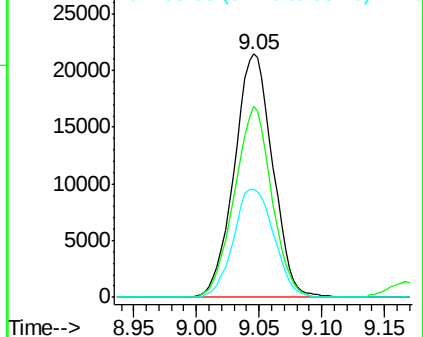
#39  
Methylcyclohexane  
Concen: 14.071 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 45586  
Ion Ratio Lower Upper  
83 100  
55 78.5 60.3 90.5  
98 44.5 37.4 56.0

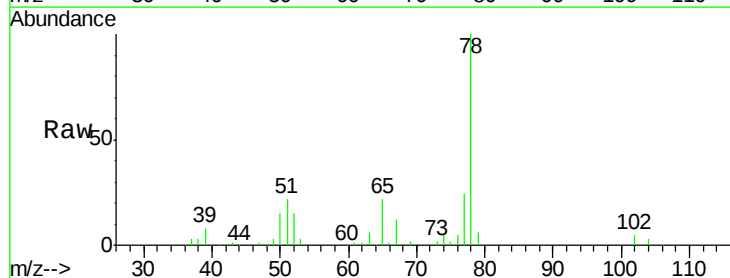


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

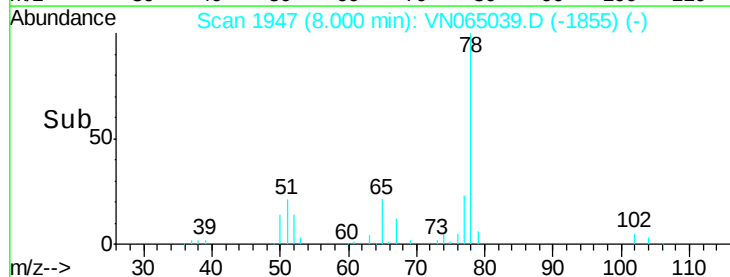
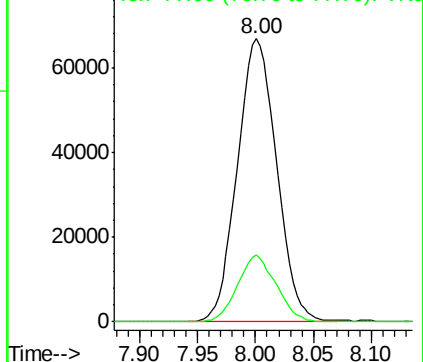


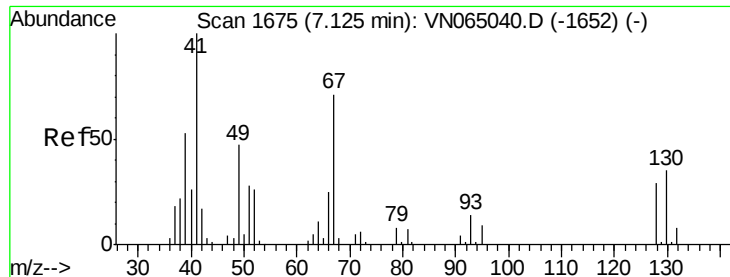
#40  
Benzene  
Concen: 16.878 ug/l  
RT: 8.00 min Scan# 1947  
Delta R.T. -0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion: 78 Resp: 158087  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.7 28.1



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





#41

Methacrylonitrile

Concen: 46.398 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.04 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 41 Resp: 64843

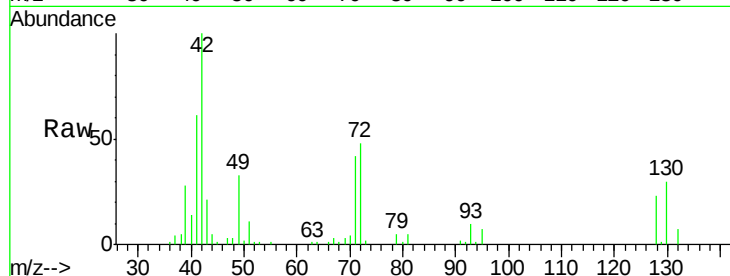
Ion Ratio Lower Upper

41 100

39 27.1 36.0 54.0#

67 0.0 64.8 97.2#

52 0.0 25.4 38.2#

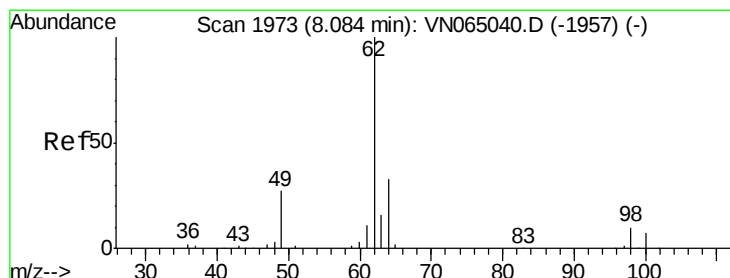
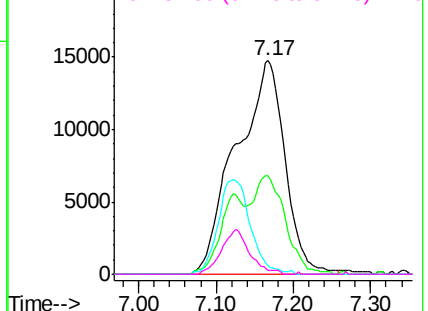
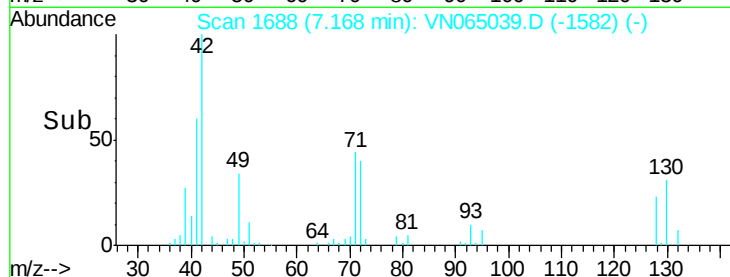


Abundance Ion 41.00 (40.70 to 41.70): VN065039.D (-1582) (-)

Ion 39.00 (38.70 to 39.70): VN065039.D (-1582) (-)

Ion 67.00 (66.70 to 67.70): VN065039.D (-1582) (-)

Ion 52.00 (51.70 to 52.70): VN065039.D (-1582) (-)



#42

1,2-Dichloroethane

Concen: 16.983 ug/l

RT: 8.08 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VN065039.D

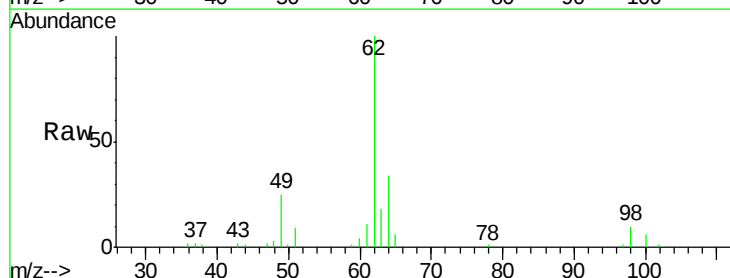
Acq: 10 Dec 2020 10:47

Tgt Ion: 62 Resp: 53758

Ion Ratio Lower Upper

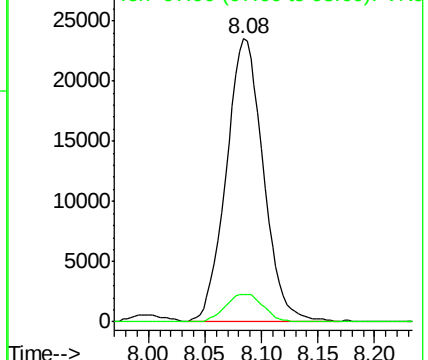
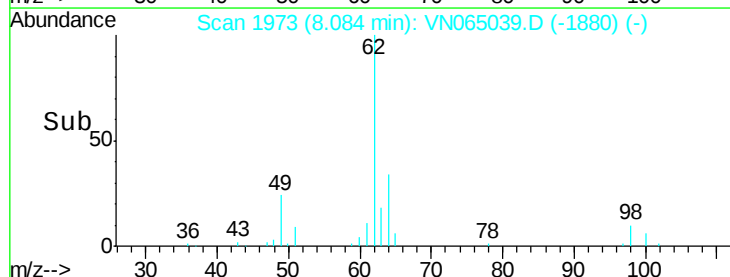
62 100

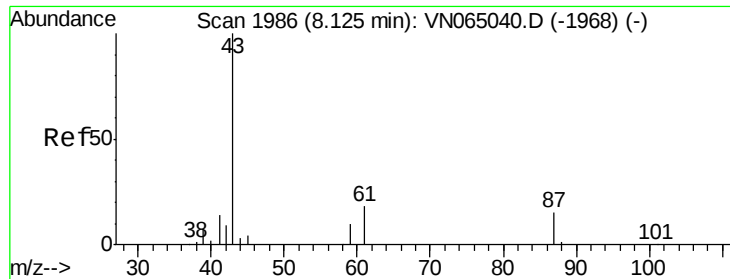
98 9.9 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VN065039.D (-1880) (-)

Ion 97.90 (97.60 to 98.60): VN065039.D (-1880) (-)





#43

Isopropyl Acetate

Concen: 15.839 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

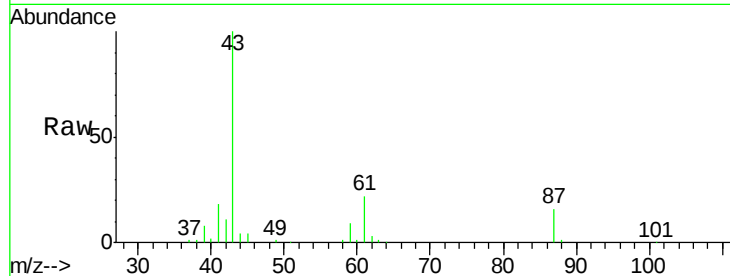
Tgt Ion: 43 Resp: 74359

Ion Ratio Lower Upper

43 100

61 29.2 16.9 25.3#

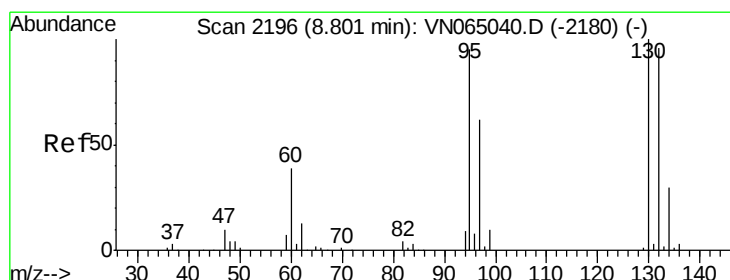
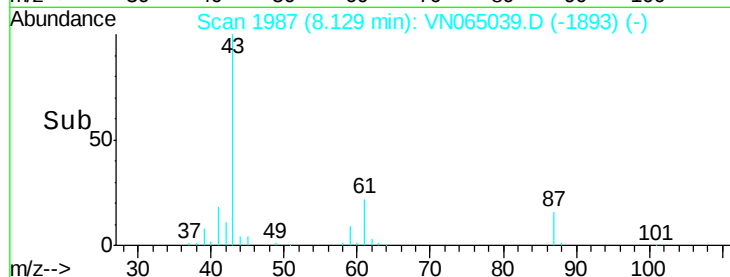
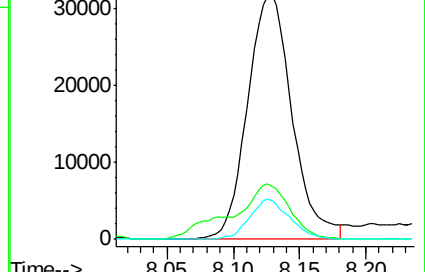
87 14.7 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN065040.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN065040.D (-1968) (-)



#44

Trichloroethene

Concen: 16.064 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN065039.D

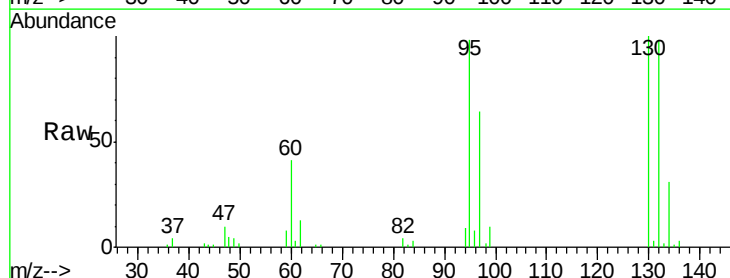
Acq: 10 Dec 2020 10:47

Tgt Ion: 130 Resp: 44211

Ion Ratio Lower Upper

130 100

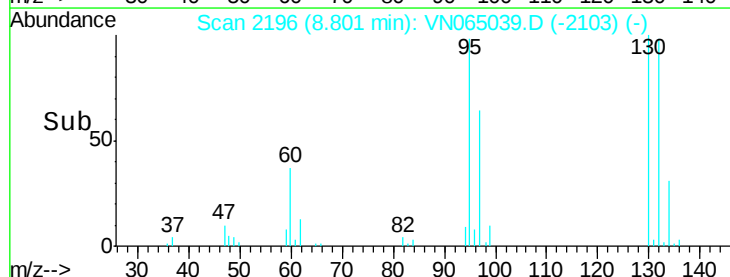
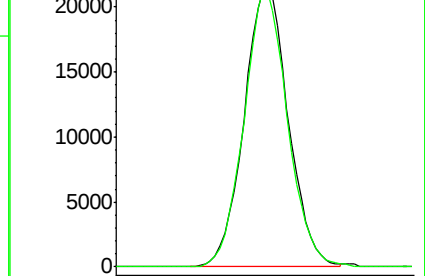
95 97.9 0.0 190.2

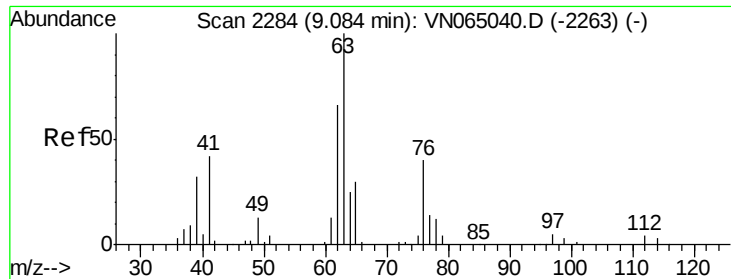


Abundance Ion 129.80 (129.50 to 130.50): VN065040.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN065040.D (-2180) (-)

Ion 130.80 (130.50 to 131.50): VN065040.D (-2180) (-)

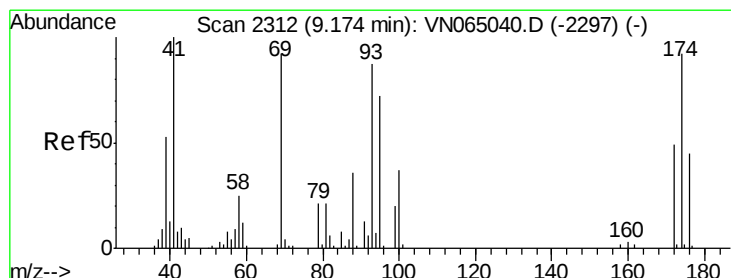
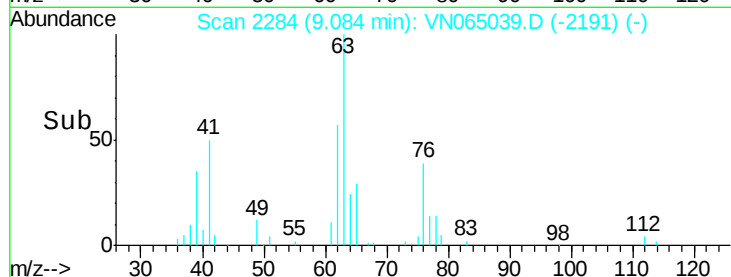
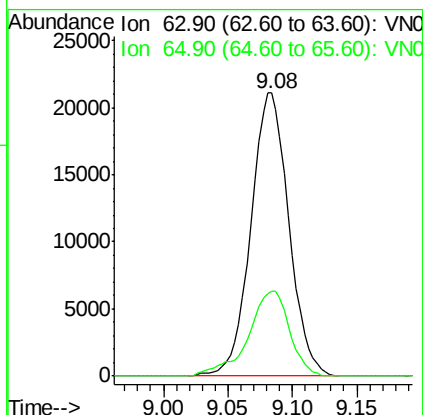
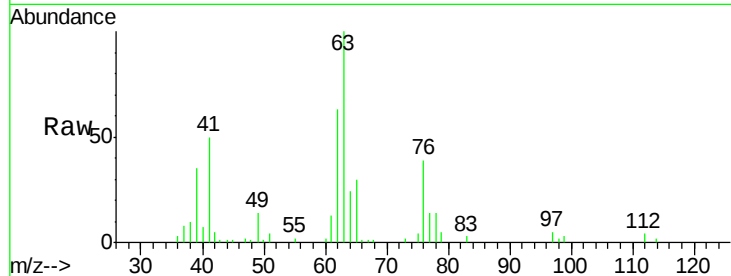




#45  
 1,2-Dichloropropane  
 Concen: 17.695 ug/l  
 RT: 9.08 min Scan# 2284  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

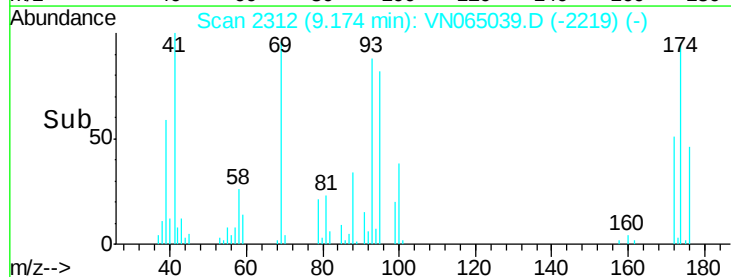
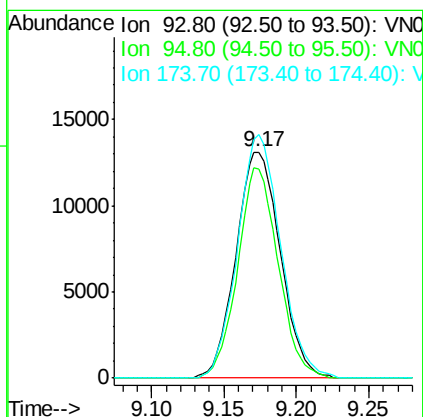
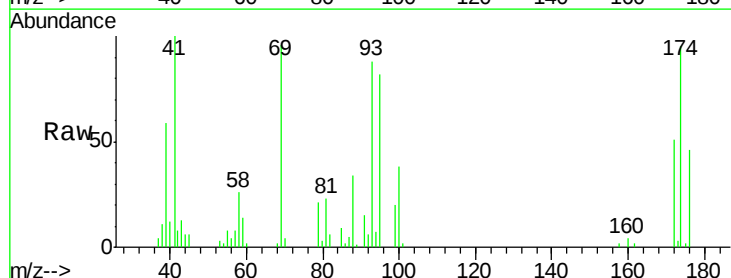
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

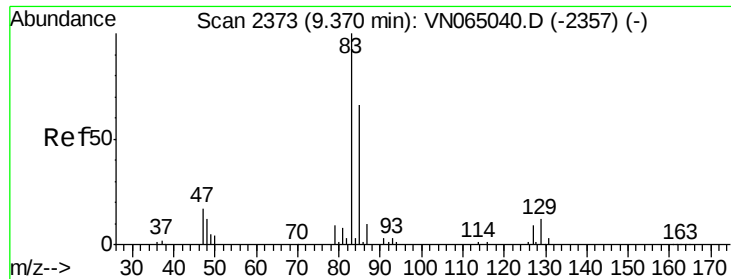
Tgt Ion: 63 Resp: 43293  
 Ion Ratio Lower Upper  
 63 100  
 65 29.9 24.0 36.0



#46  
 Dibromomethane  
 Concen: 17.170 ug/l  
 RT: 9.17 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 93 Resp: 27962  
 Ion Ratio Lower Upper  
 93 100  
 95 84.8 65.7 98.5  
 174 104.5 83.0 124.4





#47

Bromodichloromethane

Concen: 17.218 ug/l

RT: 9.37 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

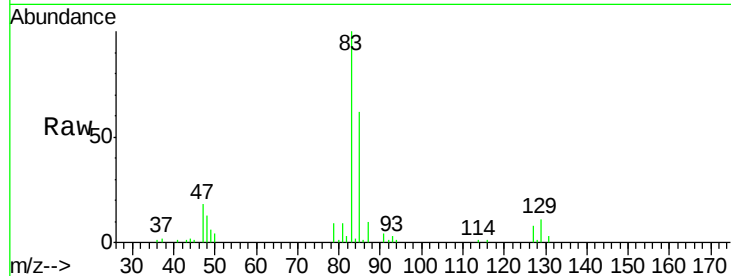
Tgt Ion: 83 Resp: 56421

Ion Ratio Lower Upper

83 100

85 62.2 52.5 78.7

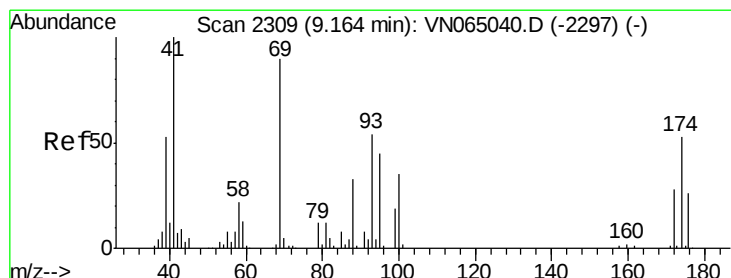
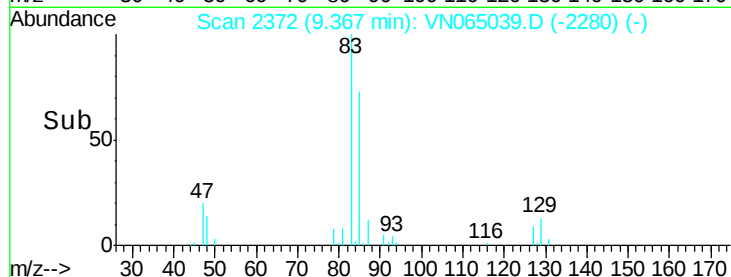
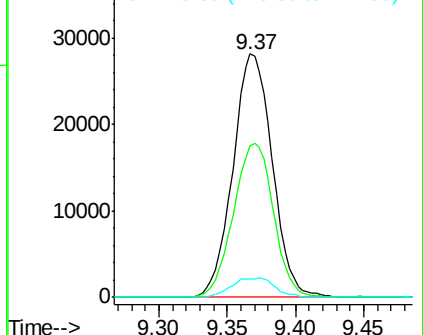
127 7.7 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VN065039.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN065039.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN065039.D (-2280) (-)



#48

Methyl methacrylate

Concen: 16.336 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

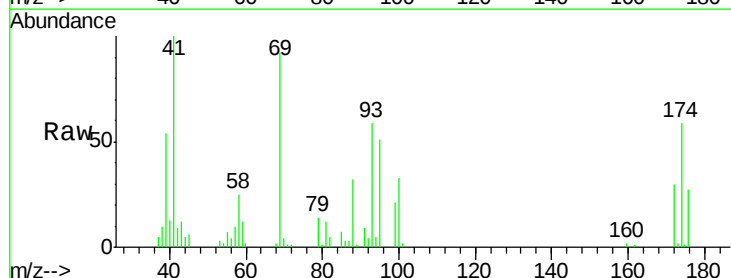
Tgt Ion: 41 Resp: 36637

Ion Ratio Lower Upper

41 100

69 90.5 72.1 108.1

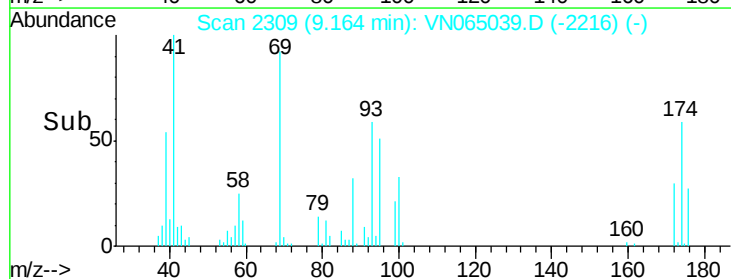
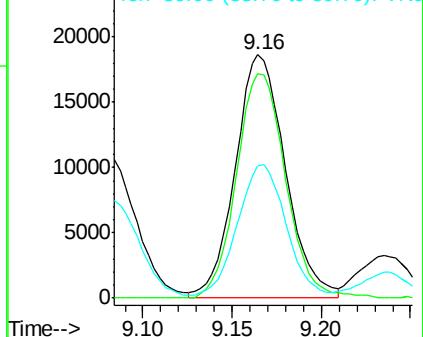
39 54.1 43.8 65.6

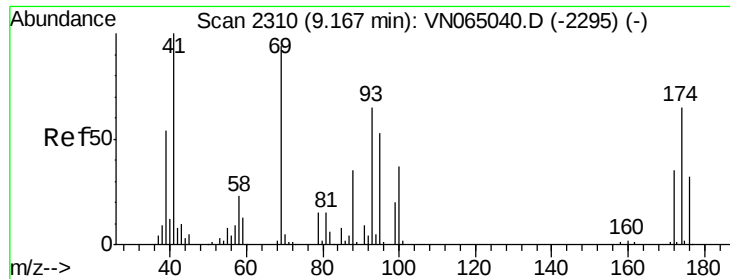


Abundance Ion 41.00 (40.70 to 41.70): VN065039.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN065039.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN065039.D (-2216) (-)





#49

1,4-Dioxane

Concen: 302.534 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

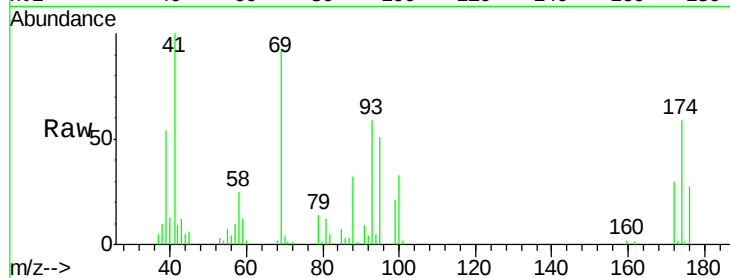
Tgt Ion: 88 Resp: 12796

Ion Ratio Lower Upper

88 100

43 34.2 21.1 31.7#

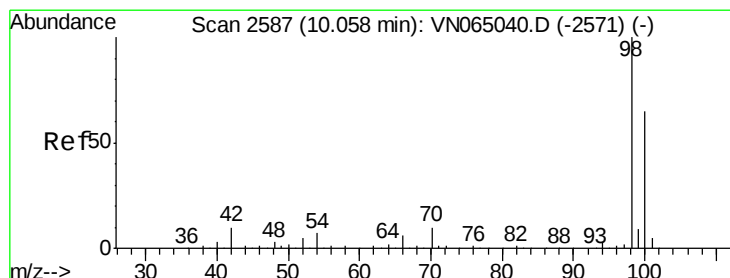
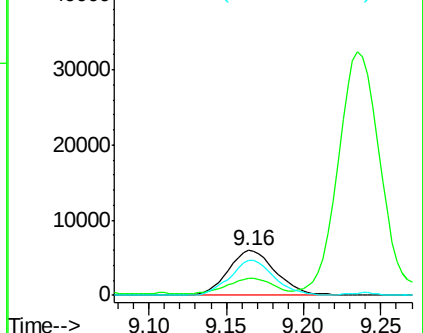
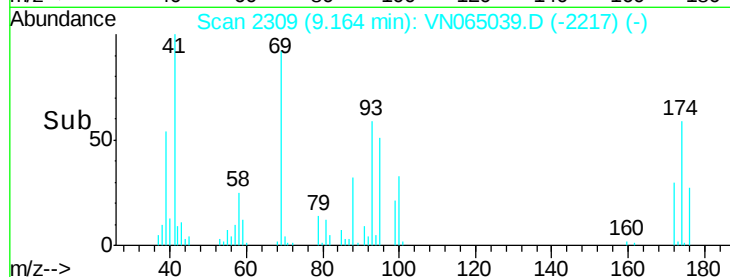
58 72.0 53.8 80.8



Abundance Ion 88.00 (87.70 to 88.70): VN065039.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN065039.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN065039.D (-2217) (-)



#50

Toluene-d8

Concen: 20.188 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN065039.D

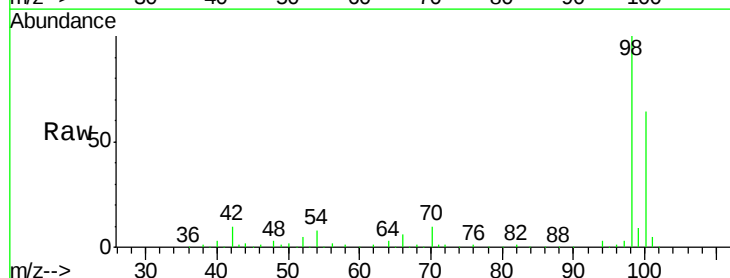
Acq: 10 Dec 2020 10:47

Tgt Ion: 98 Resp: 165062

Ion Ratio Lower Upper

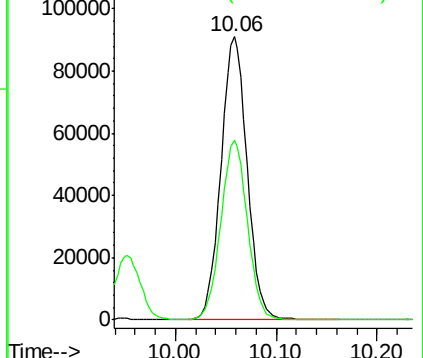
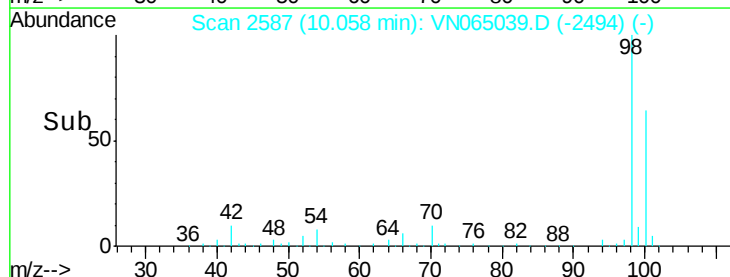
98 100

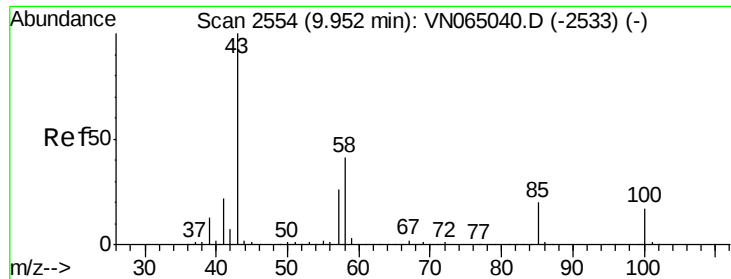
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN065039.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN065039.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 83.466 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

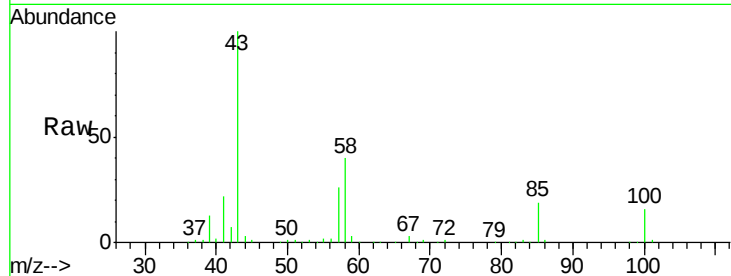
VSTDIC020

Tgt Ion: 43 Resp: 234993

Ion Ratio Lower Upper

43 100

58 40.0 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-2533) (-)

9.95

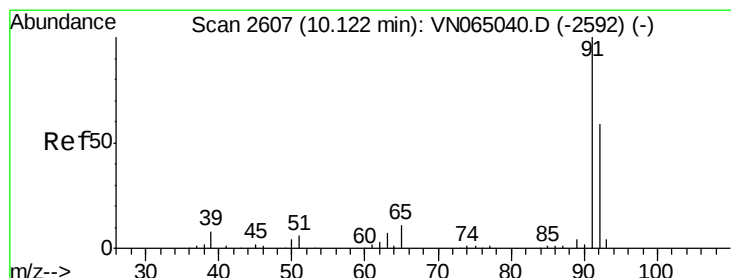
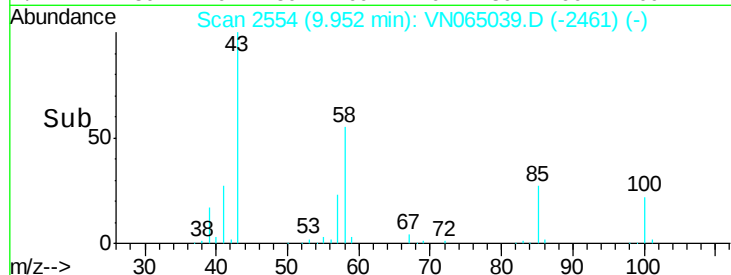
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 17.064 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN065039.D

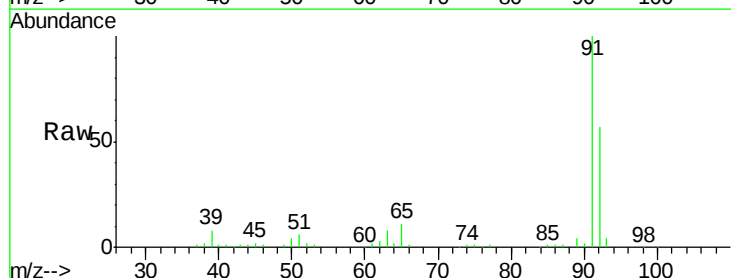
Acq: 10 Dec 2020 10:47

Tgt Ion: 92 Resp: 98701

Ion Ratio Lower Upper

92 100

91 174.1 137.9 206.9



Abundance Ion 92.00 (91.70 to 92.70): VN065040.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN065040.D (-2592) (-)

10.12

100000

80000

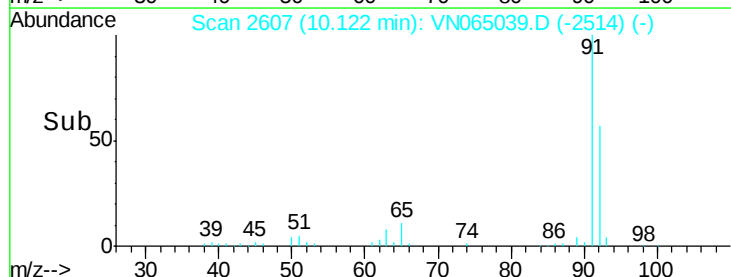
60000

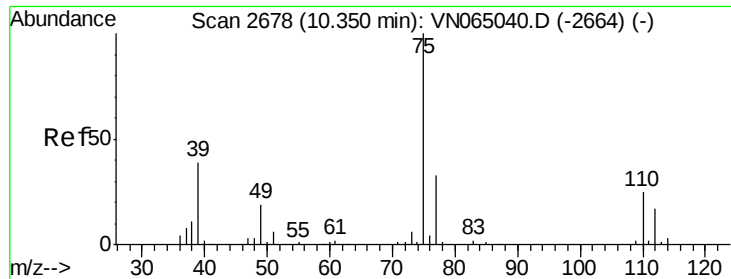
40000

20000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 16.061 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

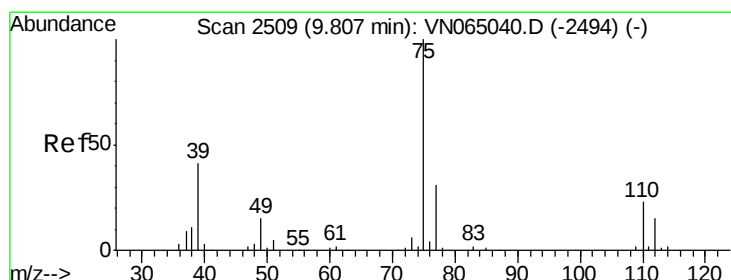
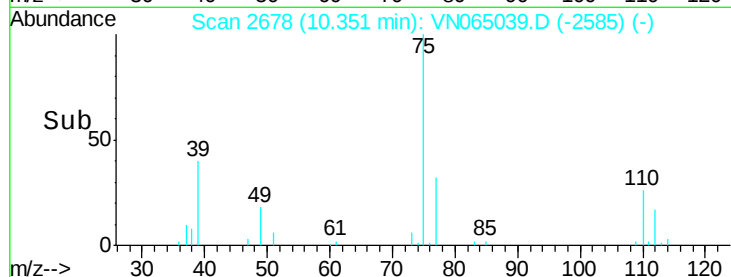
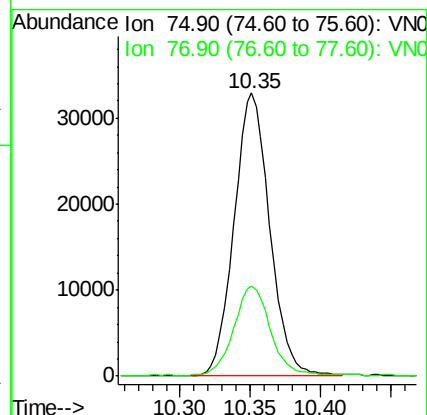
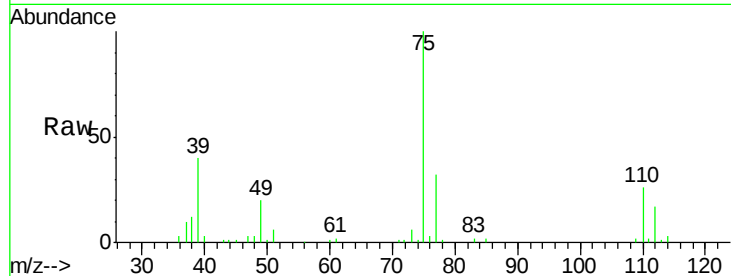
VSTDIC020

Tgt Ion: 75 Resp: 58334

Ion Ratio Lower Upper

75 100

77 31.6 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 16.760 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

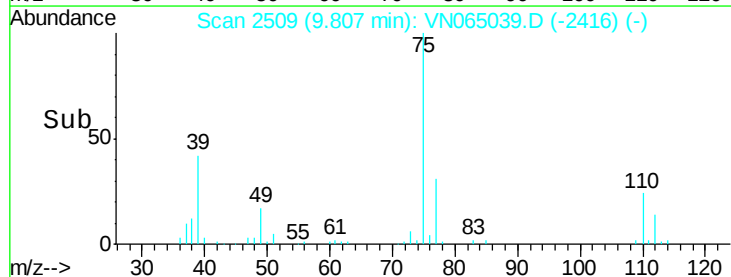
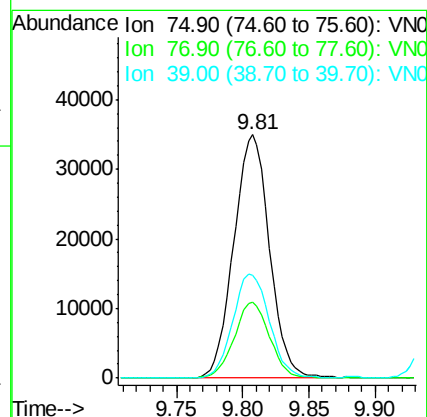
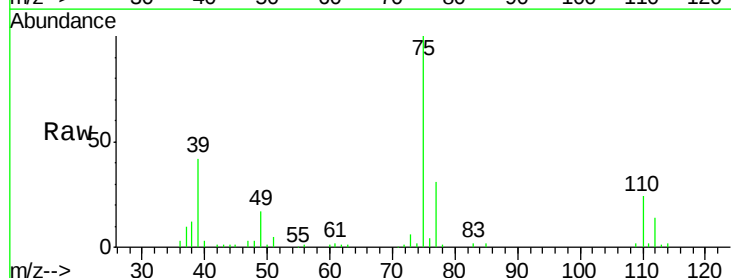
Tgt Ion: 75 Resp: 65402

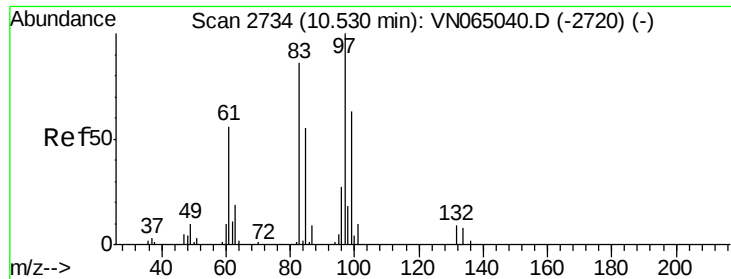
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 42.0 33.0 49.4





#55

1,1,2-Trichloroethane

Concen: 17.316 ug/l

RT: 10.53 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 41465

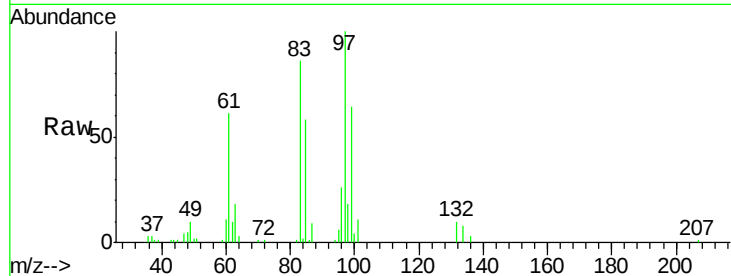
Ion Ratio Lower Upper

97 100

83 86.1 69.0 103.6

85 58.4 43.6 65.4

99 63.8 50.1 75.1

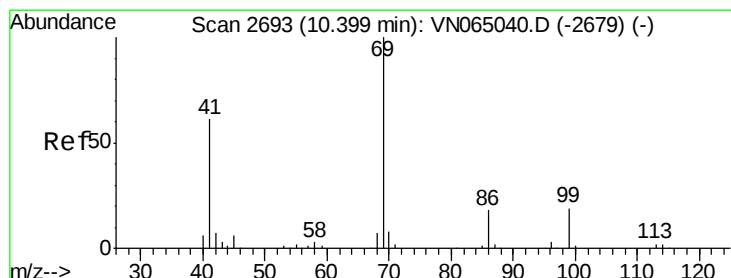
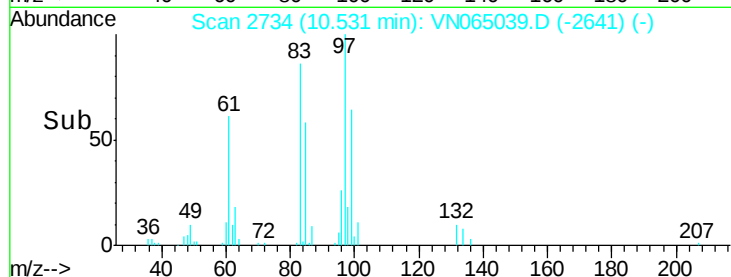
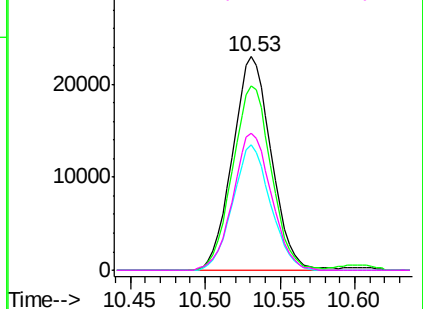


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 15.412 ug/l

RT: 10.40 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

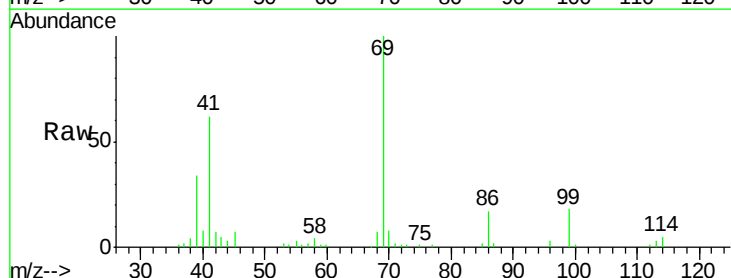
Tgt Ion: 69 Resp: 50038

Ion Ratio Lower Upper

69 100

41 65.6 48.2 72.2

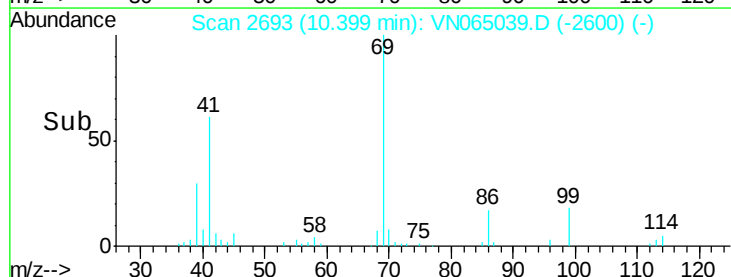
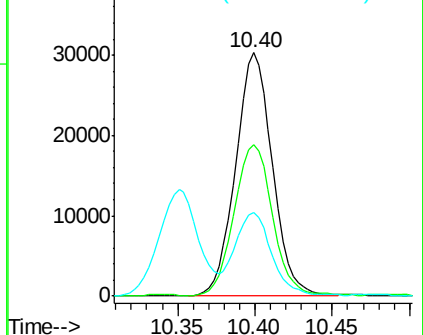
39 34.9 24.7 37.1

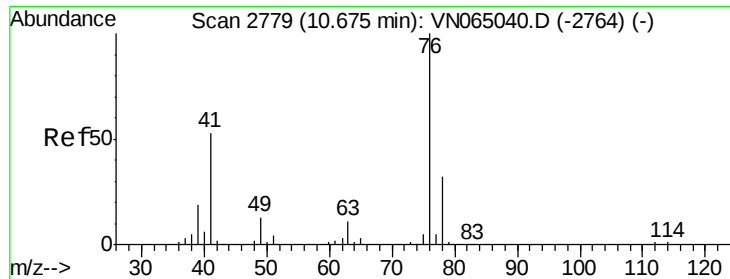


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

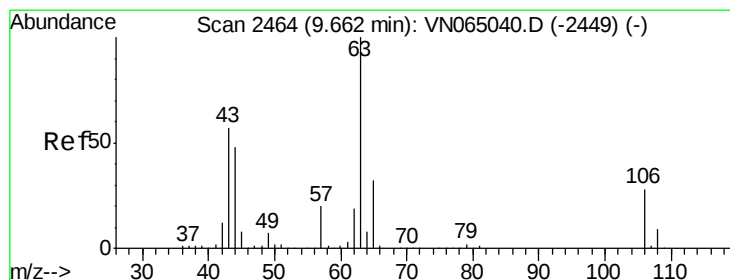
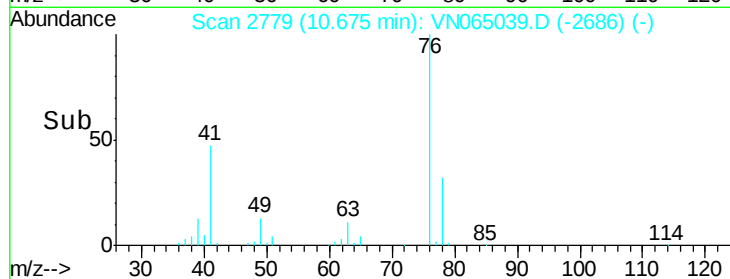
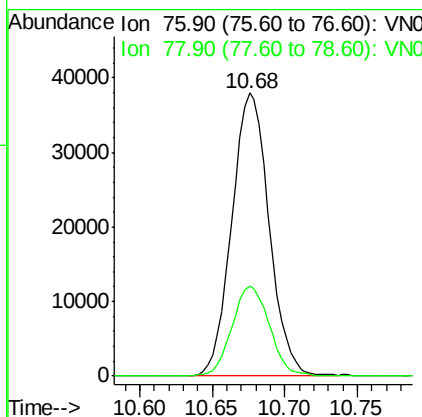
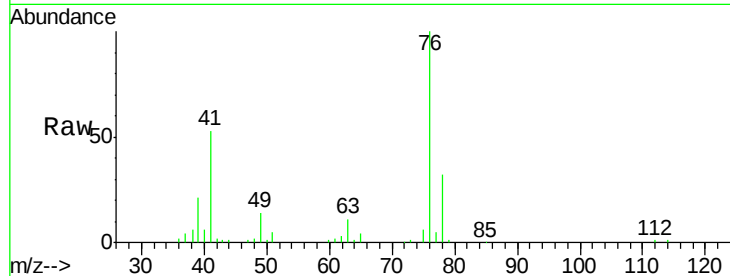




#57  
 1,3-Dichloropropane  
 Concen: 17.330 ug/l  
 RT: 10.68 min Scan# 2779  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

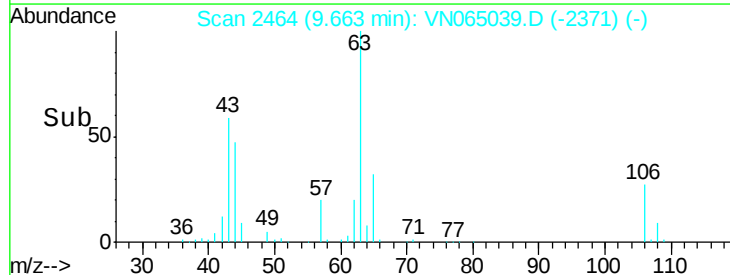
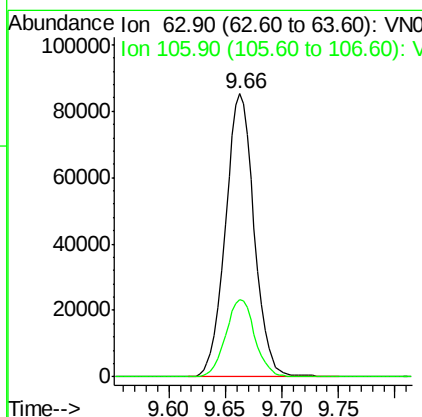
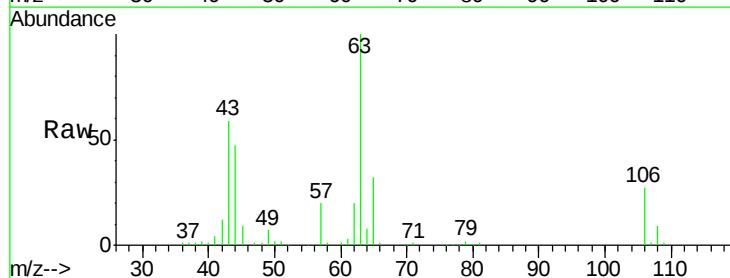
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

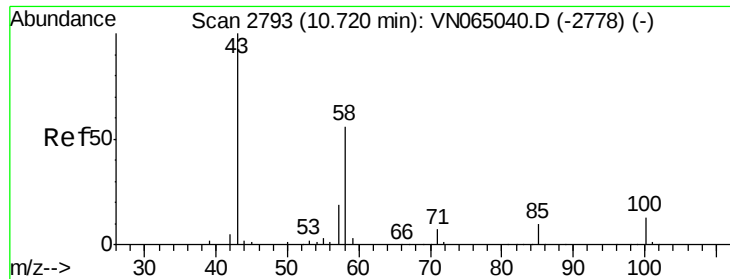
Tgt Ion: 76 Resp: 67992  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 26.5 39.7



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 83.890 ug/l  
 RT: 9.66 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 63 Resp: 150139  
 Ion Ratio Lower Upper  
 63 100  
 106 27.7 22.6 33.8

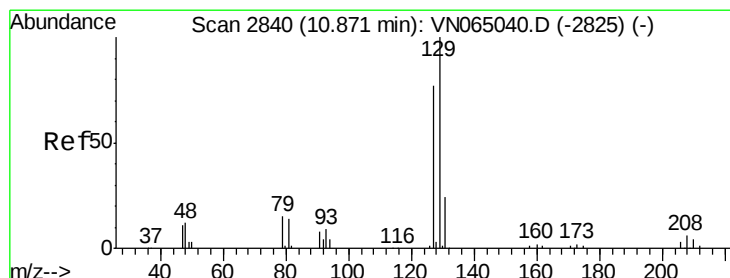
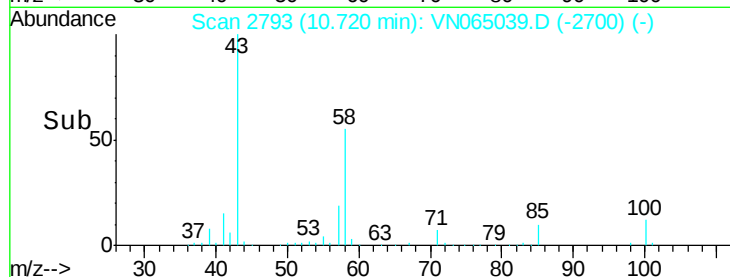
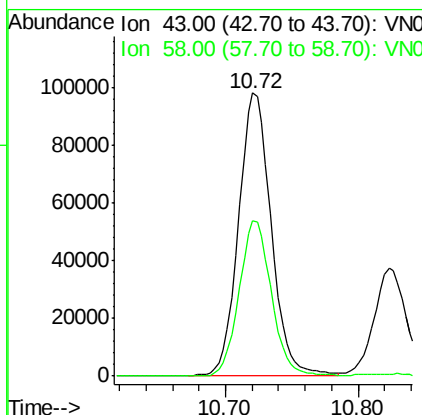
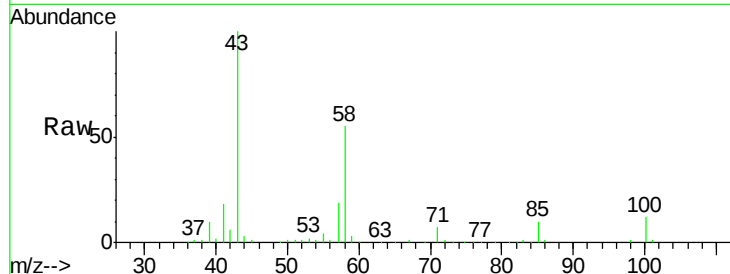




#59  
2-Hexanone  
Concen: 82.482 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

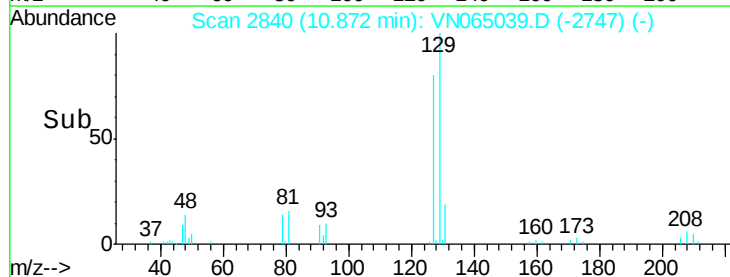
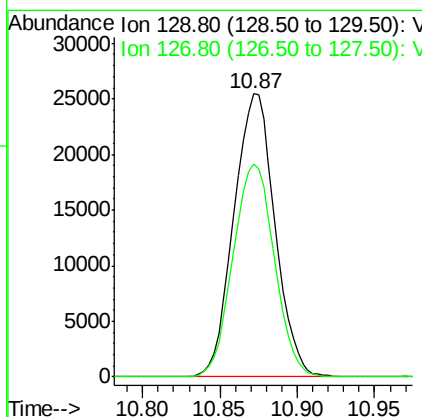
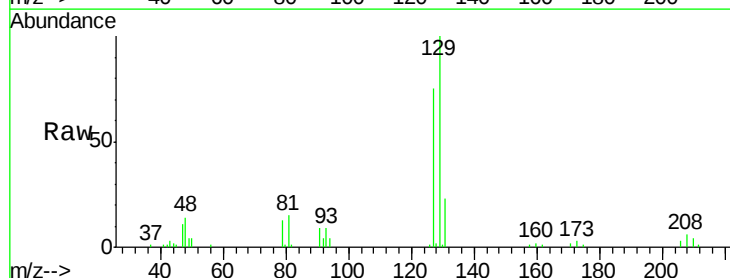
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

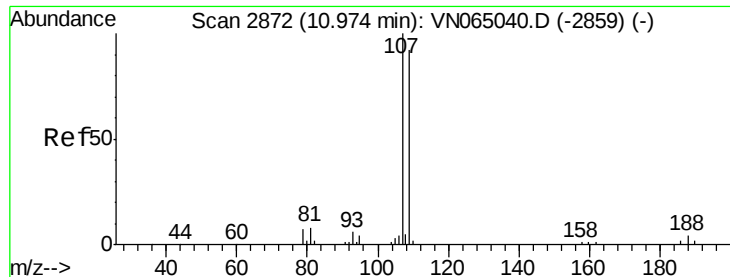
Tgt Ion: 43 Resp: 166981  
Ion Ratio Lower Upper  
43 100  
58 54.7 28.3 84.9



#60  
Dibromochloromethane  
Concen: 17.736 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion: 129 Resp: 46997  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.4 115.1





#61

1,2-Dibromoethane

Concen: 16.774 ug/l

RT: 10.97 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

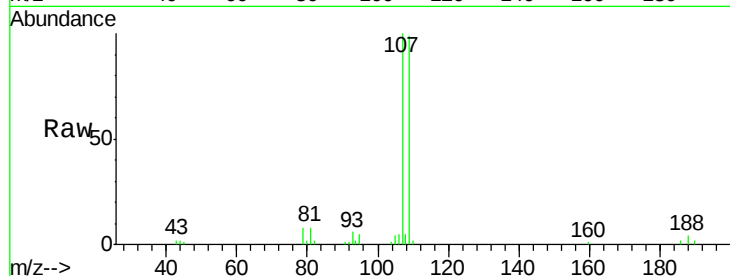
VSTDIC020

Tgt Ion: 107 Resp: 40548

Ion Ratio Lower Upper

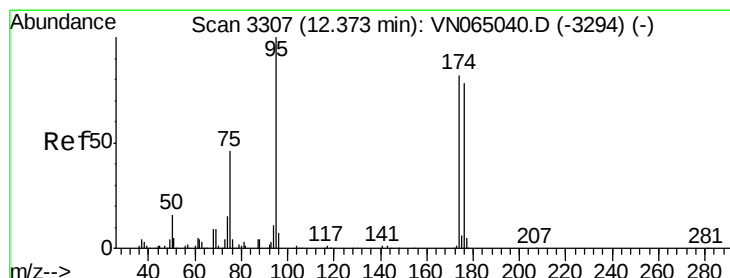
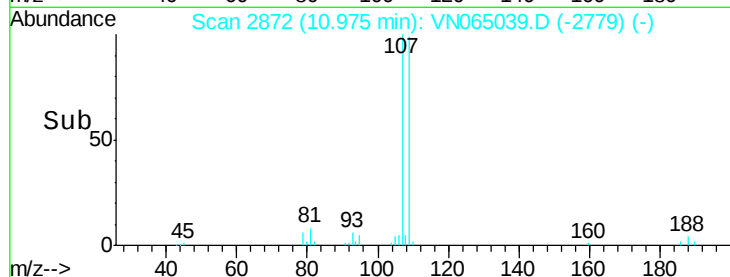
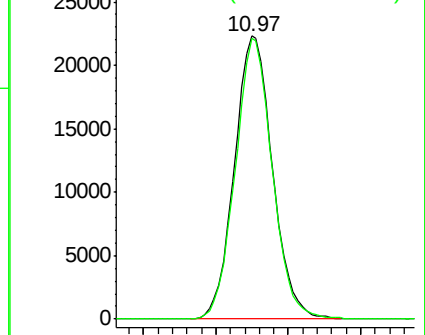
107 100

109 96.5 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 18.612 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

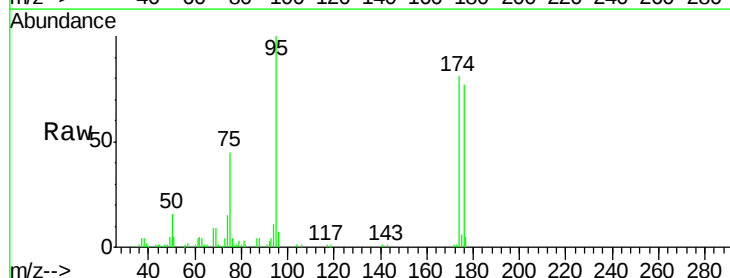
Tgt Ion: 95 Resp: 54192

Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.8

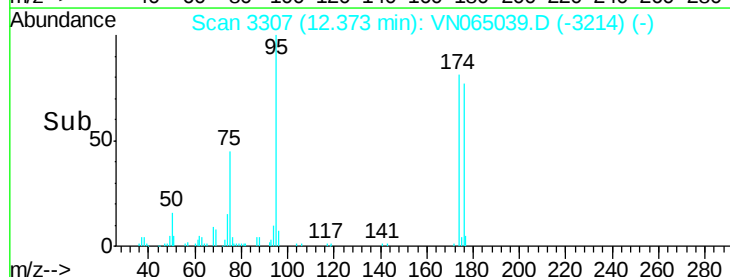
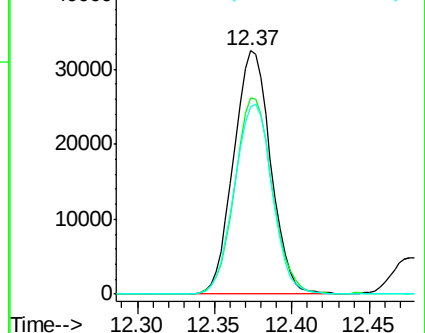
176 79.4 0.0 158.8

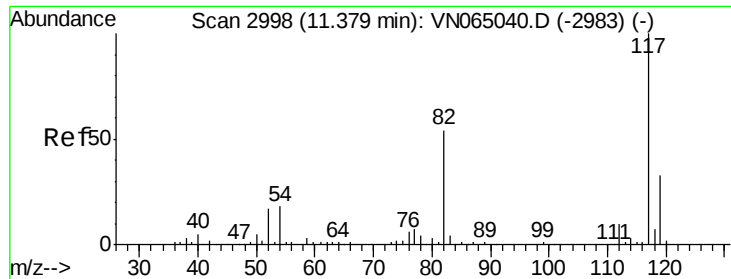


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

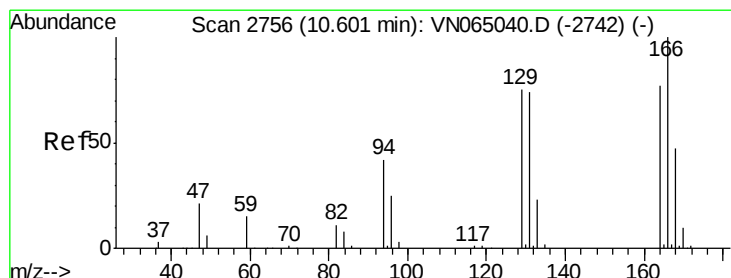
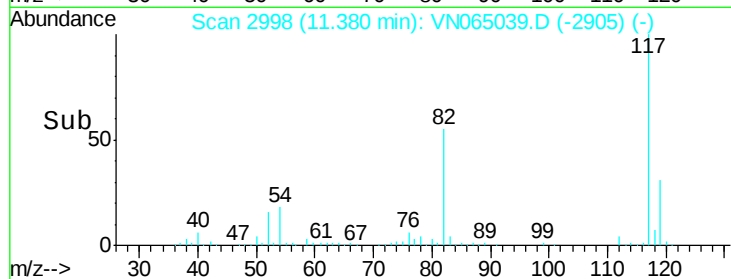
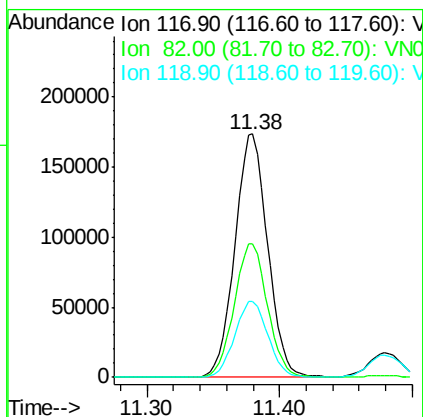
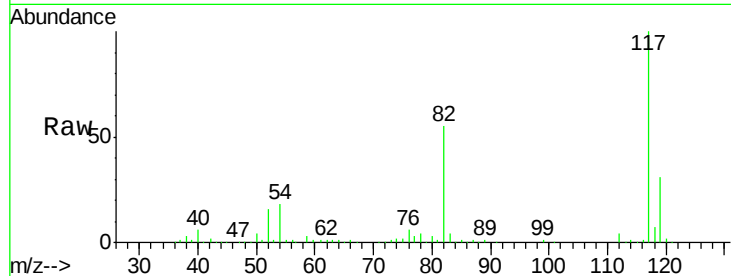




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

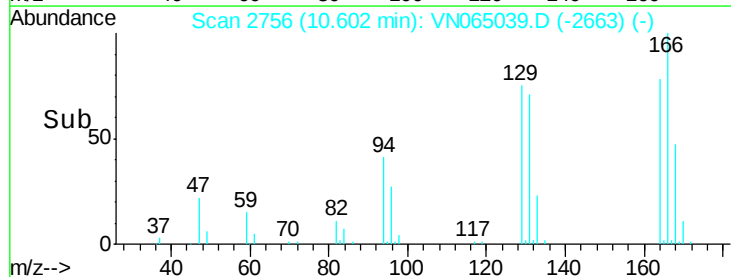
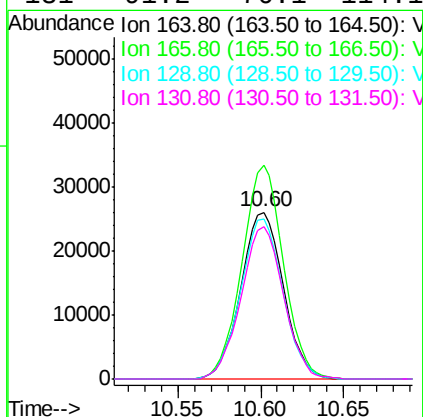
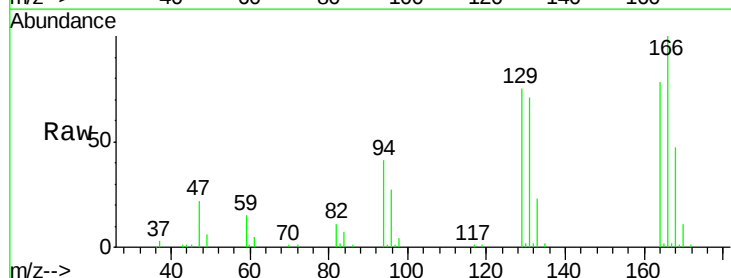
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

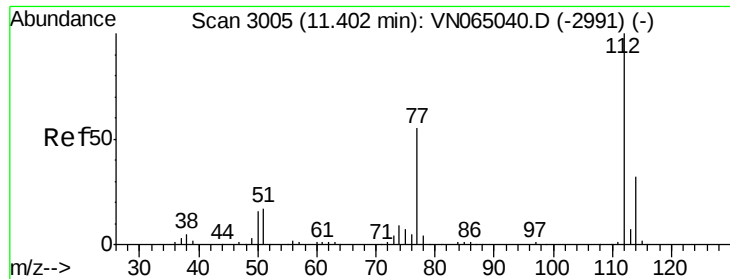
Tgt Ion:117 Resp: 297905  
Ion Ratio Lower Upper  
117 100  
82 54.8 43.5 65.3  
119 31.1 26.4 39.6



#64  
Tetrachloroethene  
Concen: 16.249 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion:164 Resp: 46507  
Ion Ratio Lower Upper  
164 100  
166 128.3 103.3 154.9  
129 96.1 77.0 115.4  
131 91.2 76.1 114.1

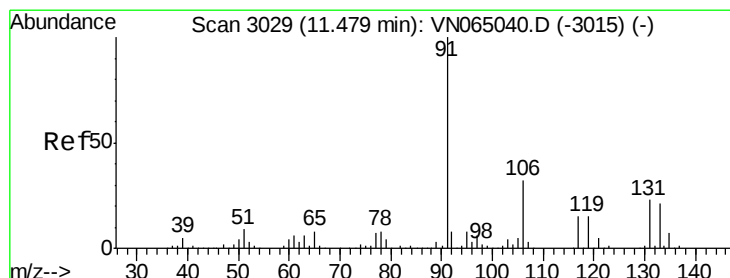
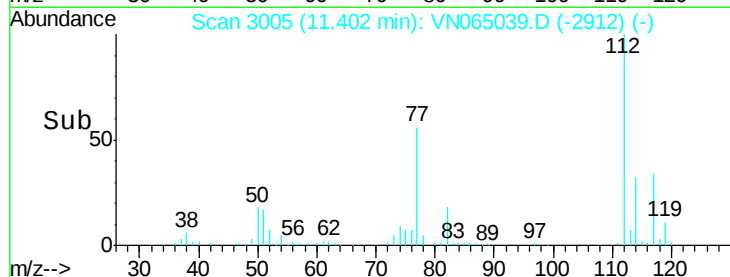
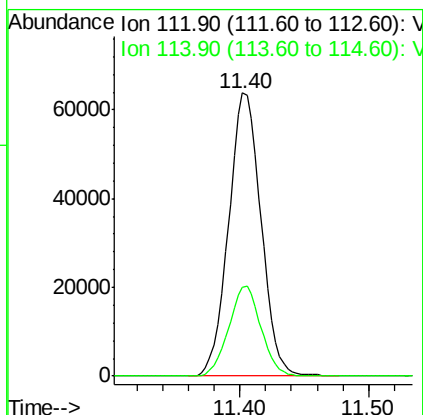
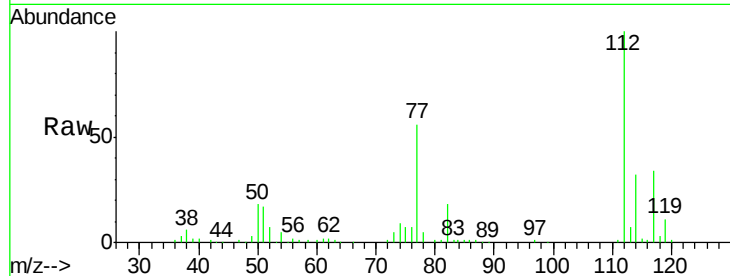




#65  
Chlorobenzene  
Concen: 17.346 ug/l  
RT: 11.40 min Scan# 3005  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

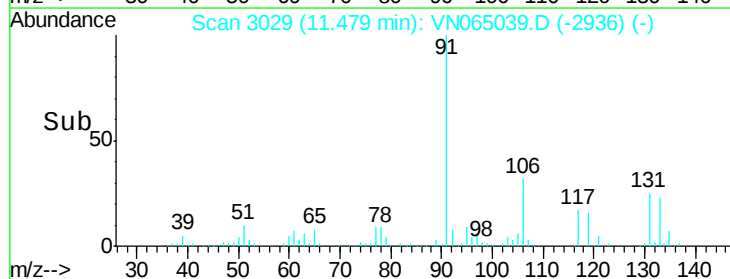
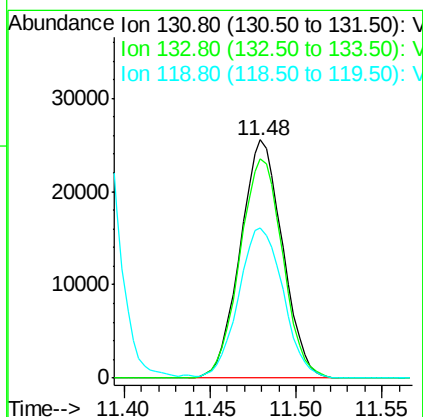
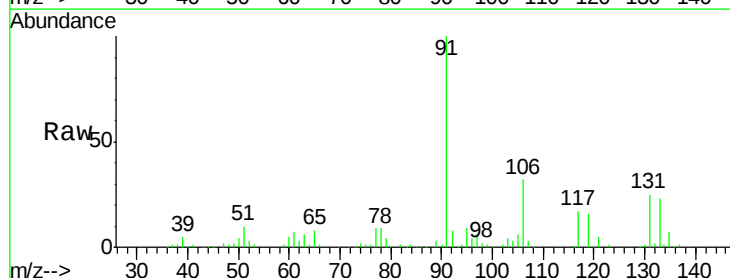
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

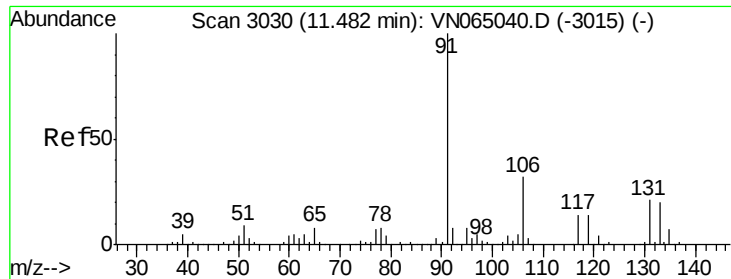
Tgt Ion:112 Resp: 111229  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.470 ug/l  
RT: 11.48 min Scan# 3029  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion:131 Resp: 43521  
Ion Ratio Lower Upper  
131 100  
133 93.2 48.7 146.1  
119 66.6 33.2 99.6

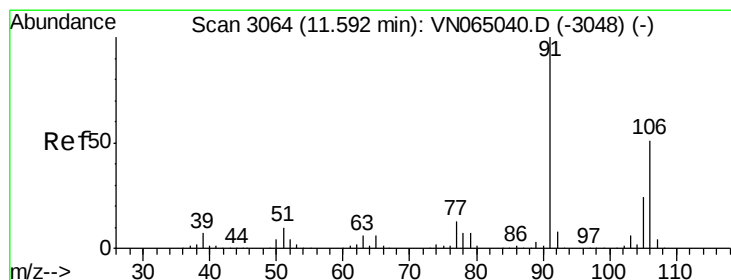
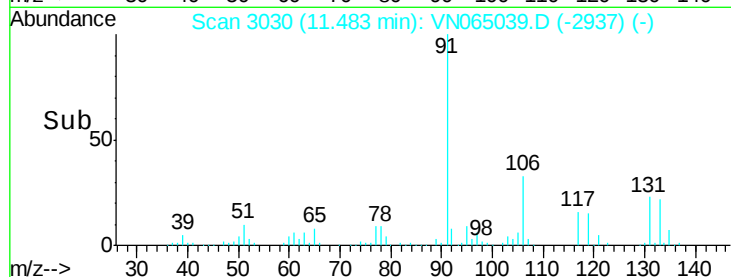
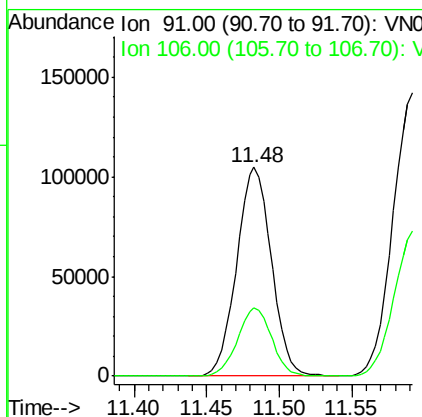
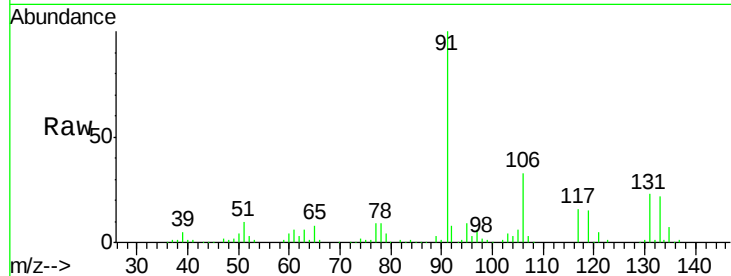




#67  
Ethyl Benzene  
Concen: 16.408 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

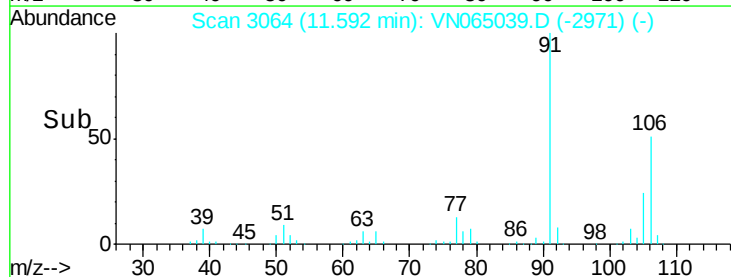
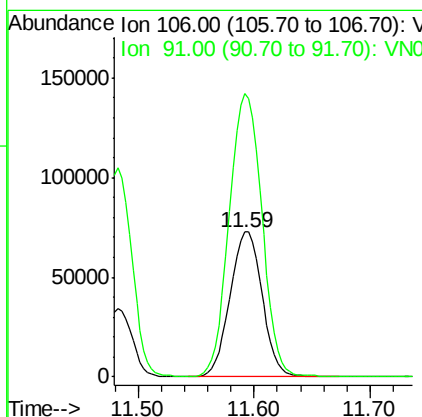
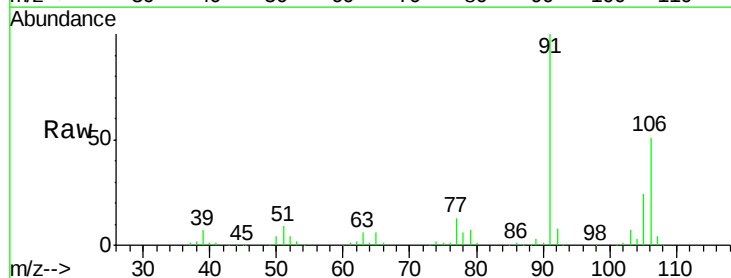
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

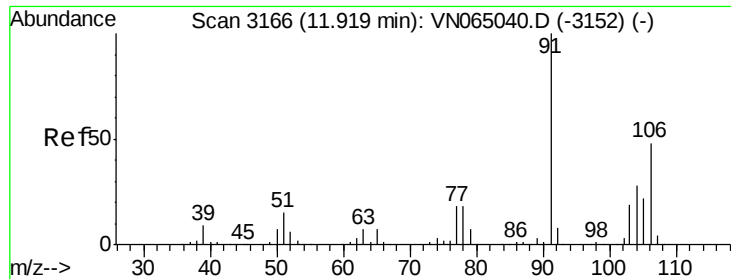
Tgt Ion: 91 Resp: 174549  
Ion Ratio Lower Upper  
91 100  
106 32.6 25.7 38.5



#68  
m/p-Xylenes  
Concen: 34.539 ug/l  
RT: 11.59 min Scan# 3064  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion: 106 Resp: 139922  
Ion Ratio Lower Upper  
106 100  
91 198.4 157.0 235.6

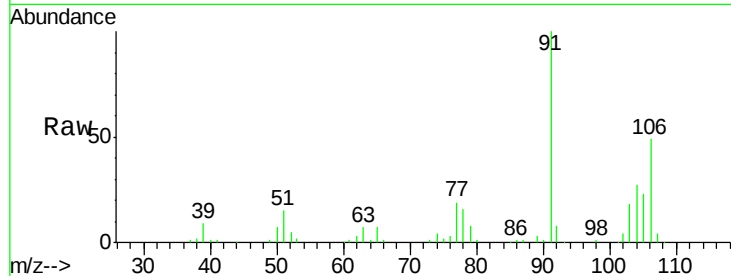




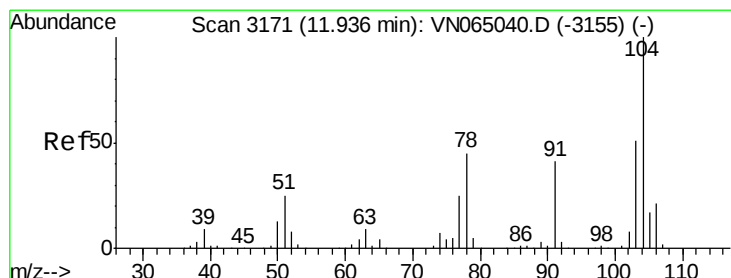
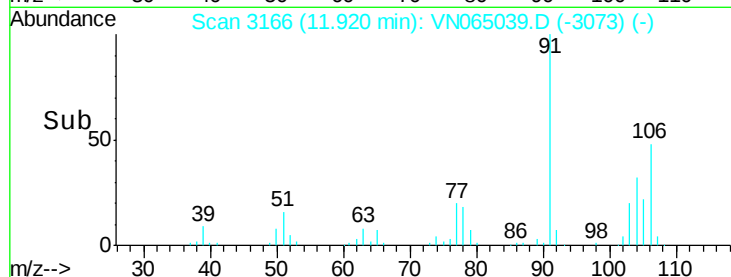
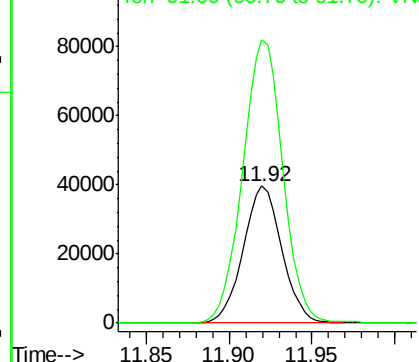
#69  
o-Xylene  
Concen: 16.779 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC020

Tgt Ion:106 Resp: 64392  
Ion Ratio Lower Upper  
106 100  
91 214.8 104.1 312.3

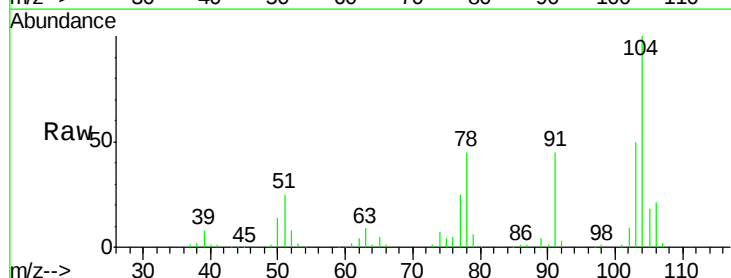


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN0

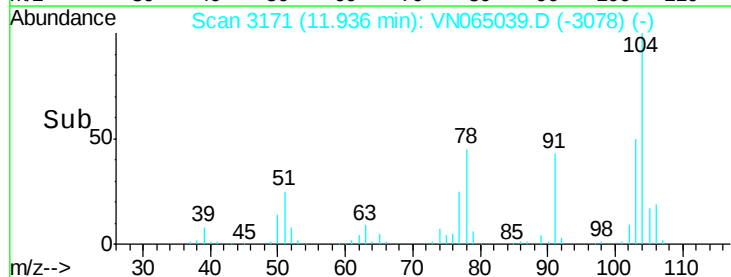
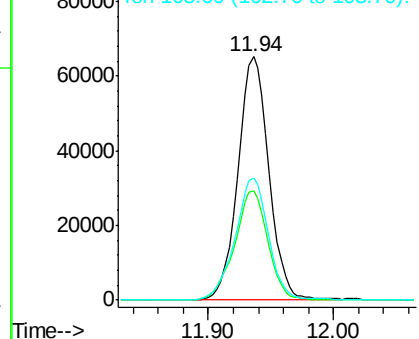


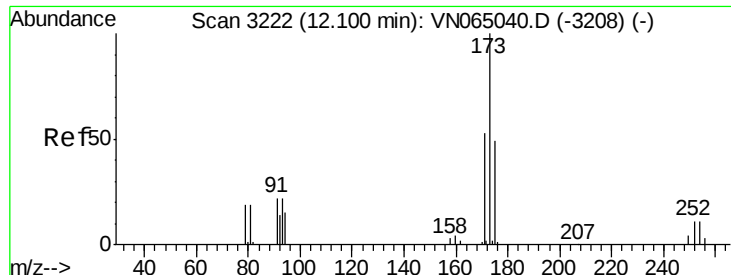
#70  
Styrene  
Concen: 17.241 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion:104 Resp: 111764  
Ion Ratio Lower Upper  
104 100  
78 48.2 38.7 58.1  
103 54.0 43.8 65.8



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.200 ug/l

RT: 12.10 min Scan# 3221

Delta R.T. -0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

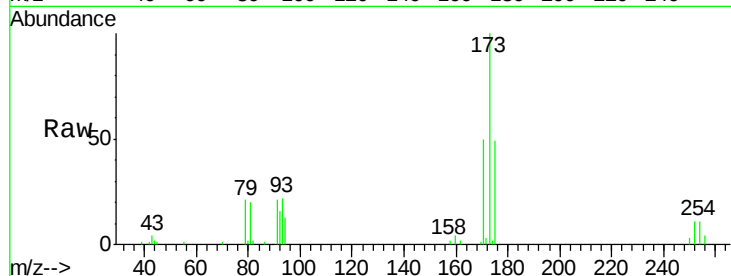
Tgt Ion:173 Resp: 32195

Ion Ratio Lower Upper

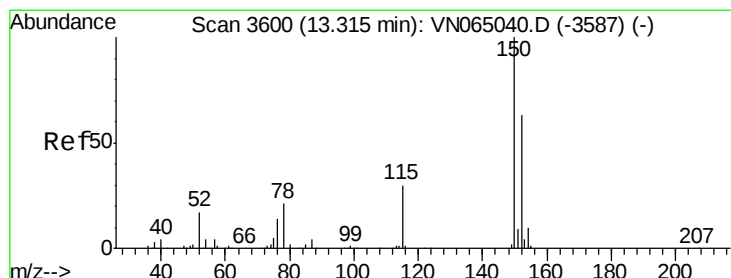
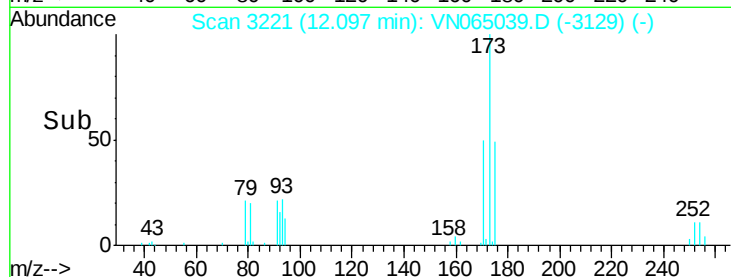
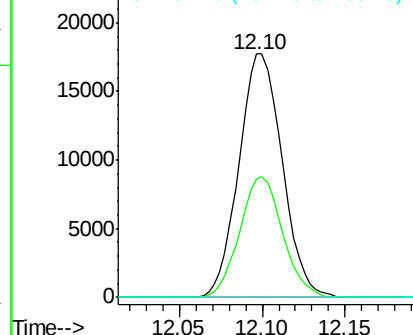
173 100

175 48.9 24.5 73.5

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

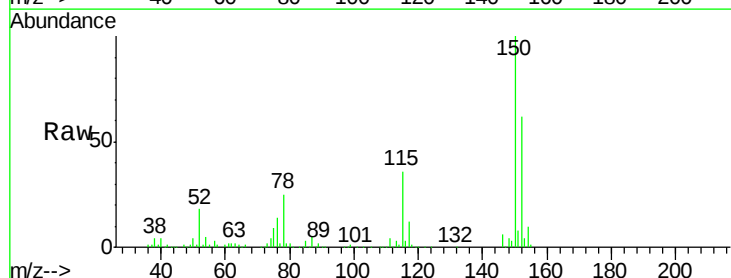
Tgt Ion:152 Resp: 144491

Ion Ratio Lower Upper

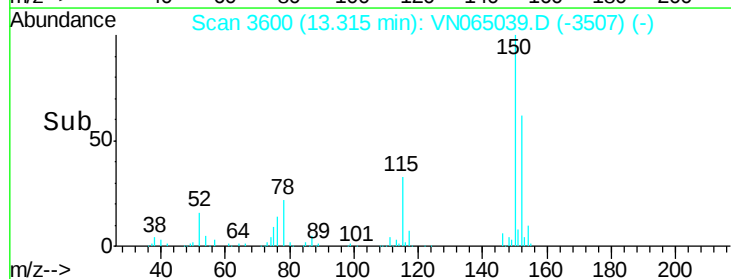
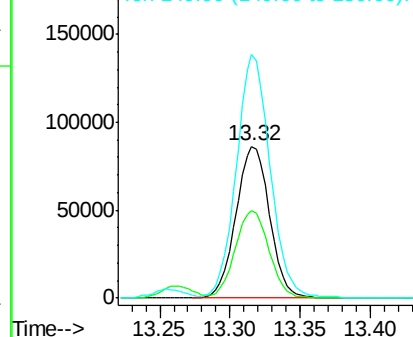
152 100

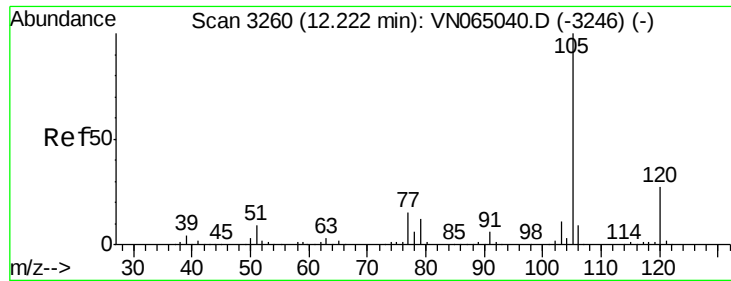
115 58.5 29.3 88.0

150 161.1 0.0 345.8



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: 17.147 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

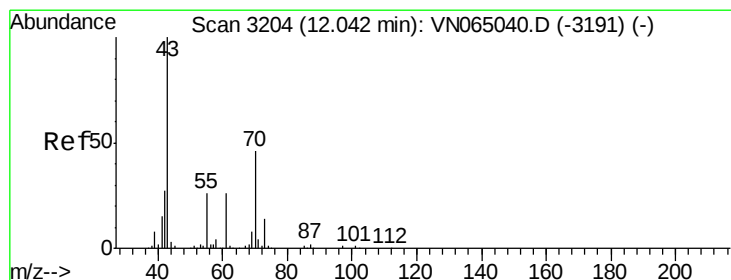
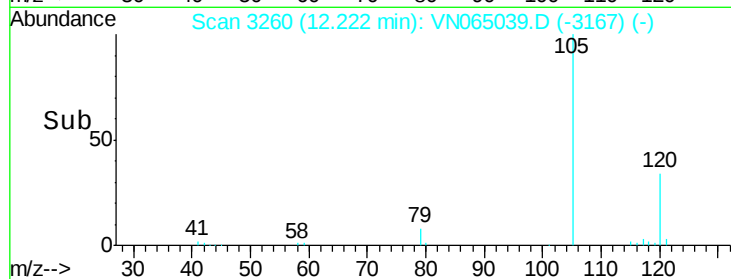
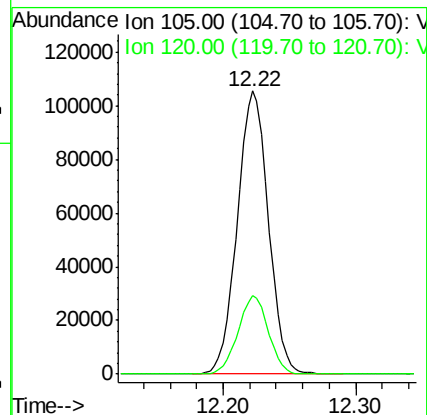
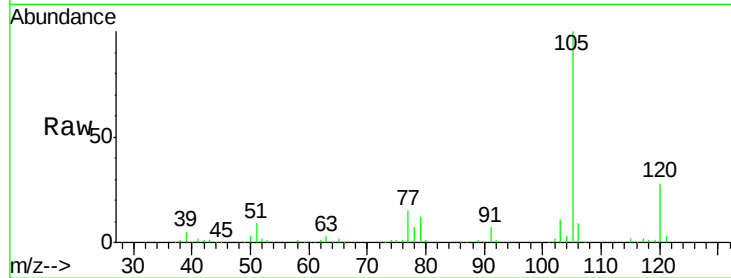
VSTDIC020

Tgt Ion:105 Resp: 171610

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 15.592 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Tgt Ion: 43 Resp: 60342

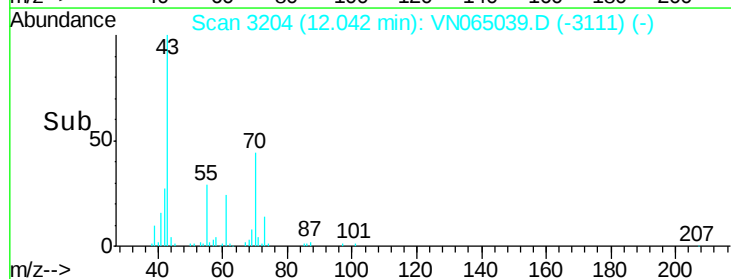
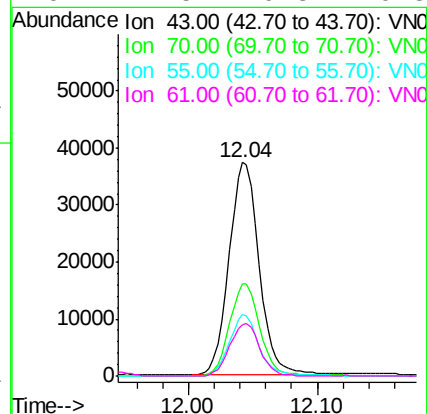
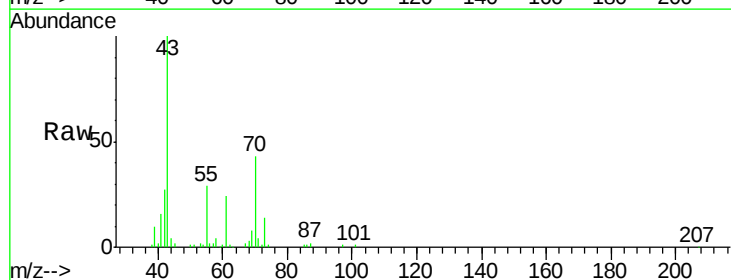
Ion Ratio Lower Upper

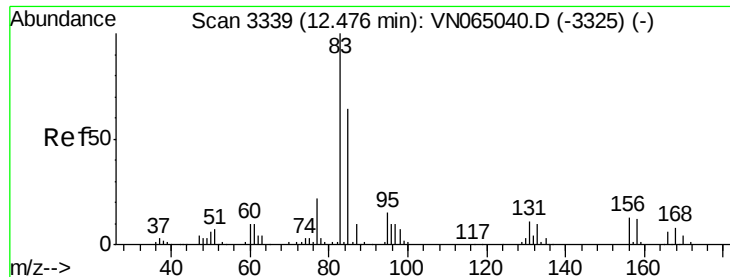
43 100

70 43.7 36.2 54.2

55 28.1 21.4 32.0

61 24.5 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.676 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

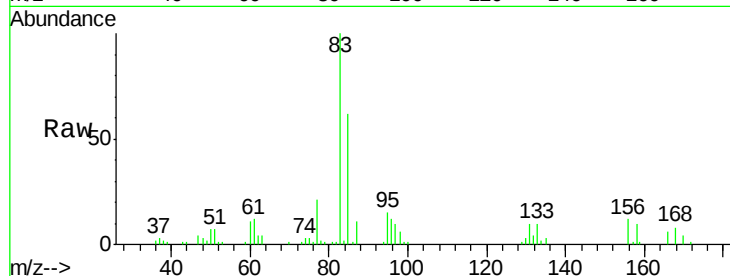
Tgt Ion: 83 Resp: 54979

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.4

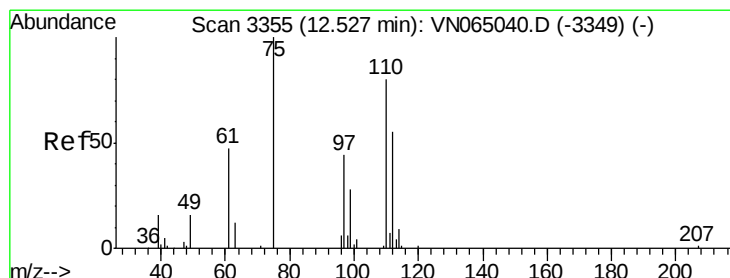
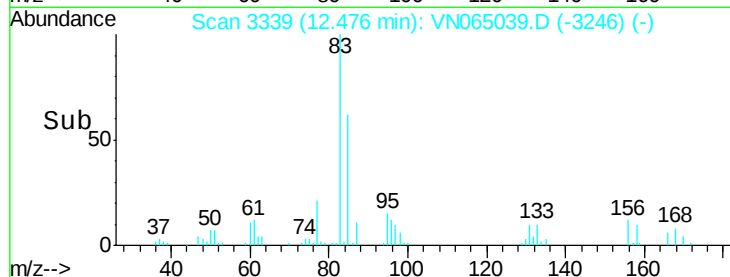
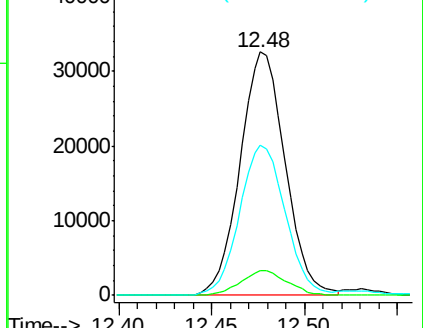
85 62.4 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VN065039.D (-3246) (-)

Ion 130.80 (130.50 to 131.50): VN065039.D (-3246) (-)

Ion 84.90 (84.60 to 85.60): VN065039.D (-3246) (-)



#76

1,2,3-Trichloropropane

Concen: 23.815 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN065039.D

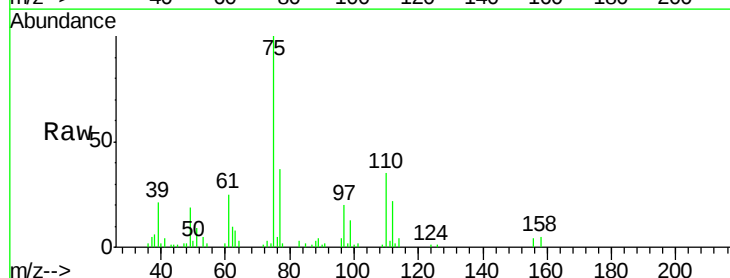
Acq: 10 Dec 2020 10:47

Tgt Ion: 75 Resp: 72968

Ion Ratio Lower Upper

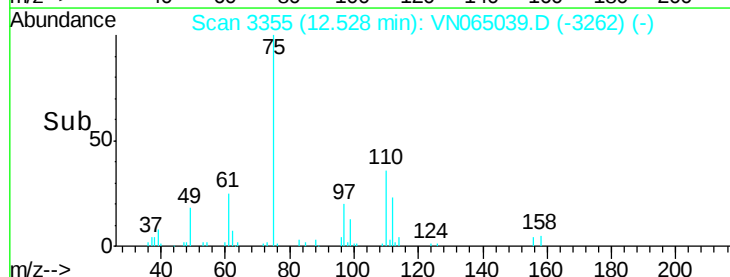
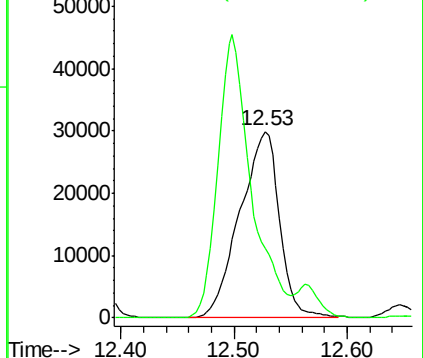
75 100

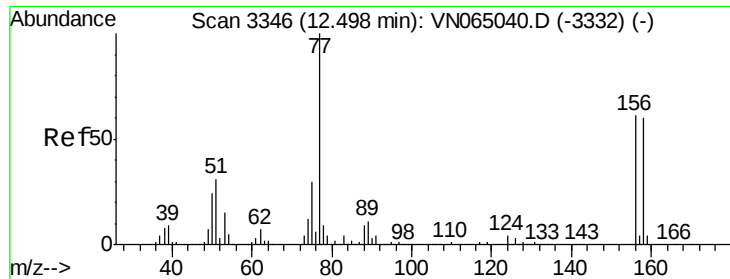
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN065039.D (-3262) (-)

Ion 77.00 (76.70 to 77.70): VN065039.D (-3262) (-)





#77

Bromobenzene

Concen: 16.904 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

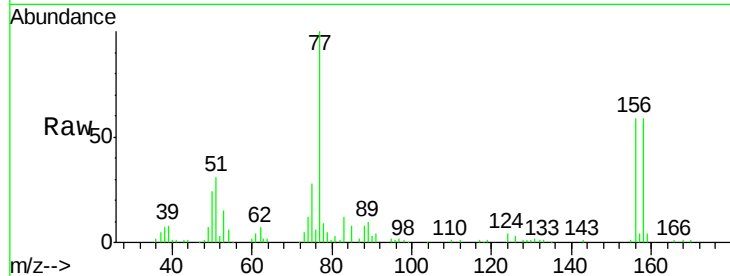
Tgt Ion:156 Resp: 45740

Ion Ratio Lower Upper

156 100

77 203.9 99.3 297.8

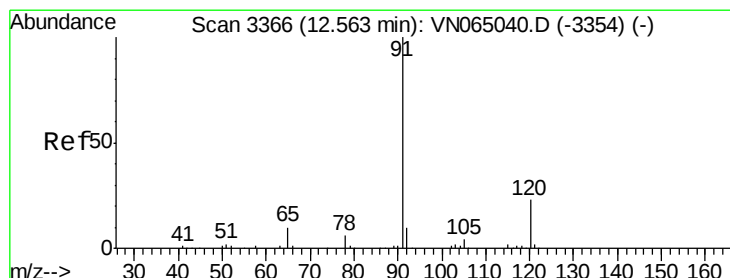
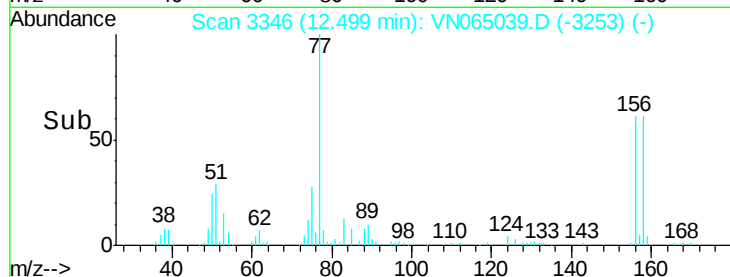
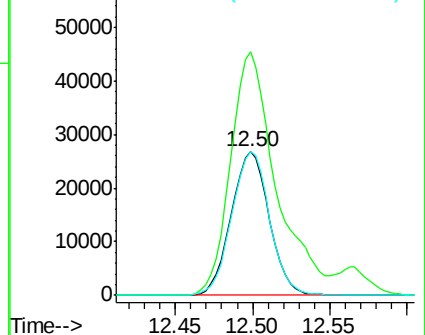
158 99.3 49.0 147.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 17.079 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. 0.00 min

Lab File: VN065039.D

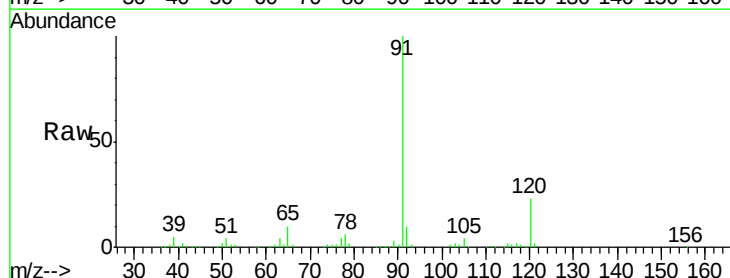
Acq: 10 Dec 2020 10:47

Tgt Ion: 91 Resp: 193983

Ion Ratio Lower Upper

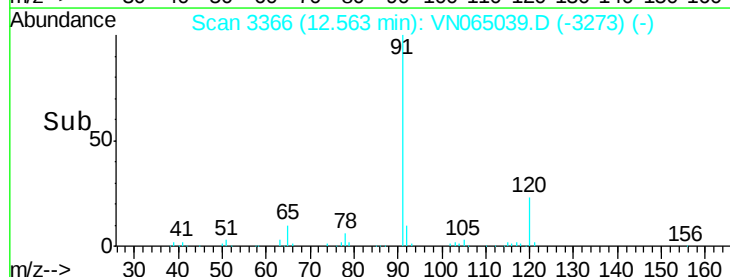
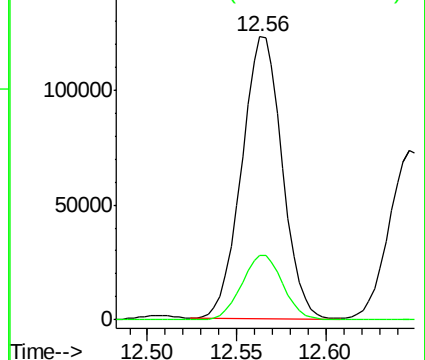
91 100

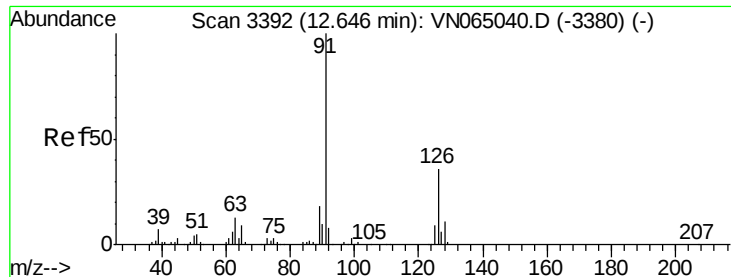
120 23.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.229 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

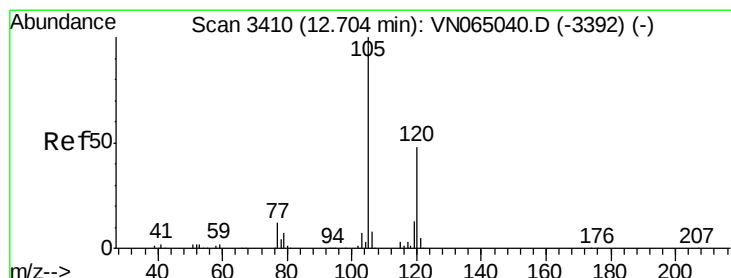
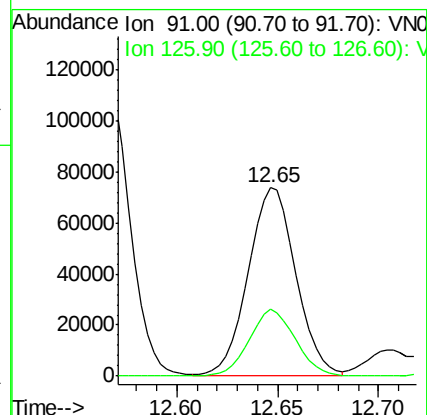
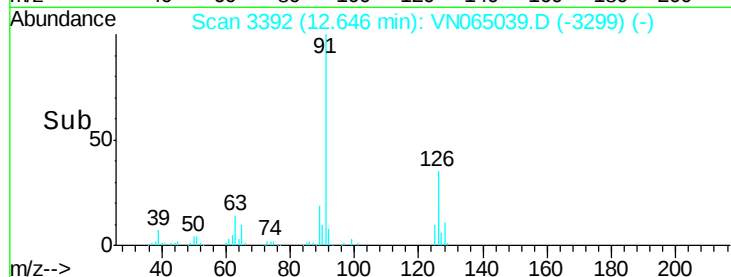
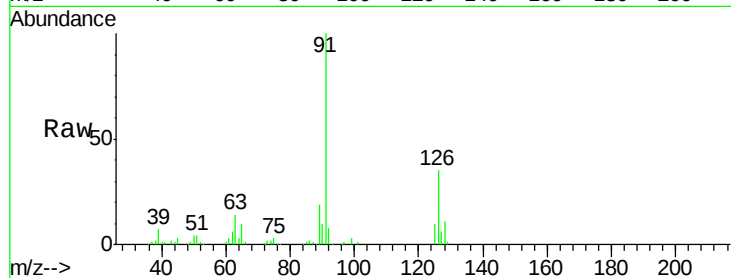
VSTDIC020

Tgt Ion: 91 Resp: 121131

Ion Ratio Lower Upper

91 100

126 34.7 17.6 52.9



#80

1,3,5-Trimethylbenzene

Concen: 17.356 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN065039.D

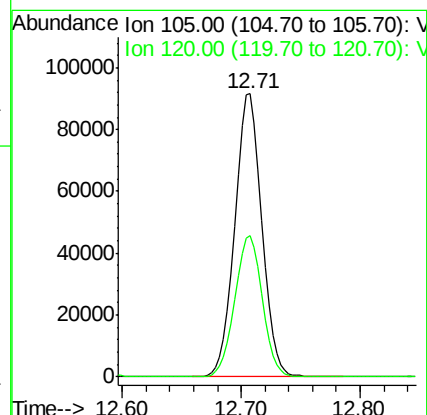
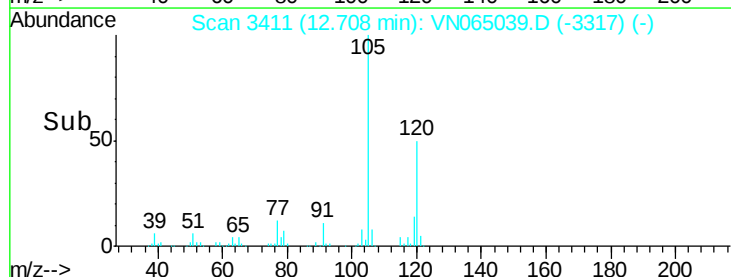
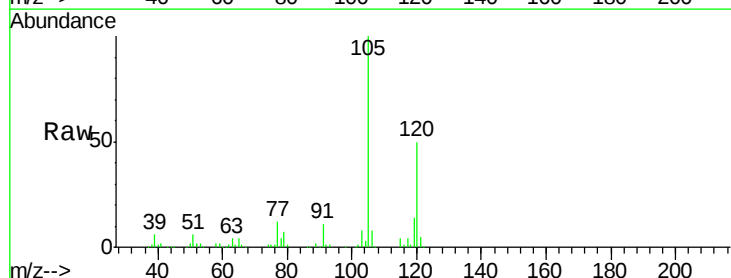
Acq: 10 Dec 2020 10:47

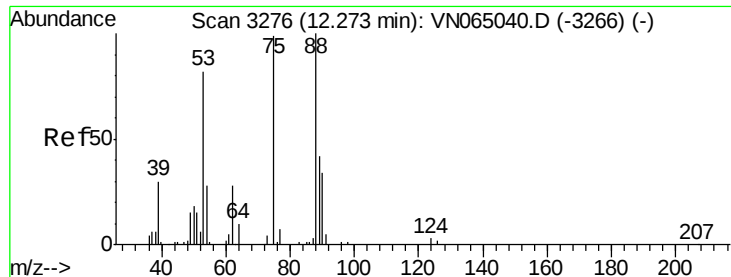
Tgt Ion: 105 Resp: 144277

Ion Ratio Lower Upper

105 100

120 50.6 24.5 73.5





#81

trans-1,4-Dichloro-2-butene

Concen: 15.957 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

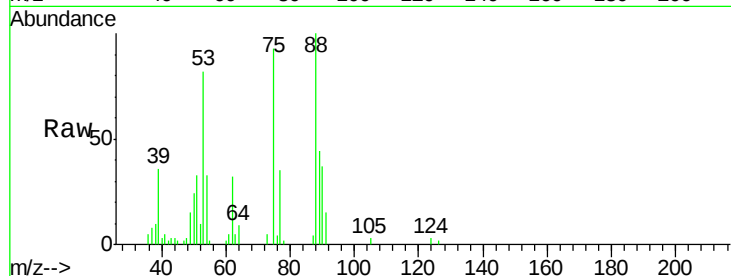
Tgt Ion: 75 Resp: 17676

Ion Ratio Lower Upper

75 100

53 89.4 68.6 103.0

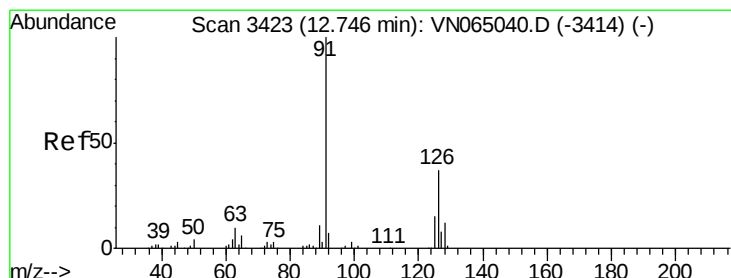
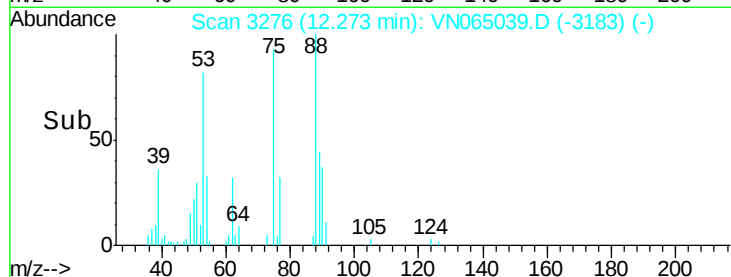
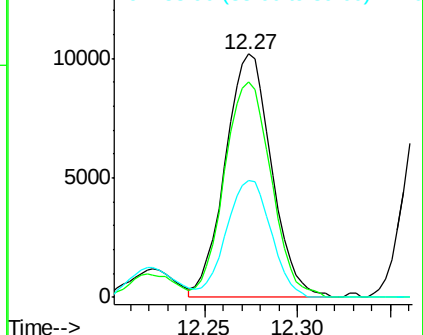
89 46.2 36.2 54.4



Abundance Ion 74.90 (74.60 to 75.60): VN065039.D (-3183) (-)

Ion 53.00 (52.70 to 53.70): VN065039.D (-3183) (-)

Ion 88.90 (88.60 to 89.60): VN065039.D (-3183) (-)



#82

4-Chlorotoluene

Concen: 17.311 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN065039.D

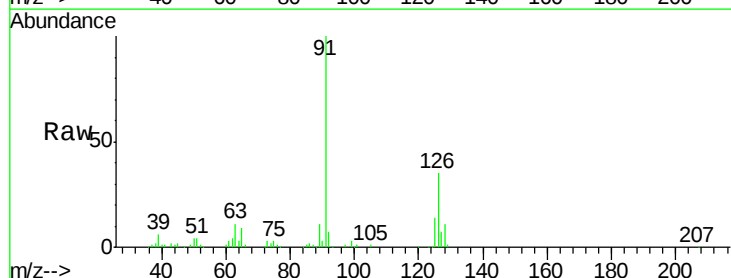
Acq: 10 Dec 2020 10:47

Tgt Ion: 91 Resp: 127682

Ion Ratio Lower Upper

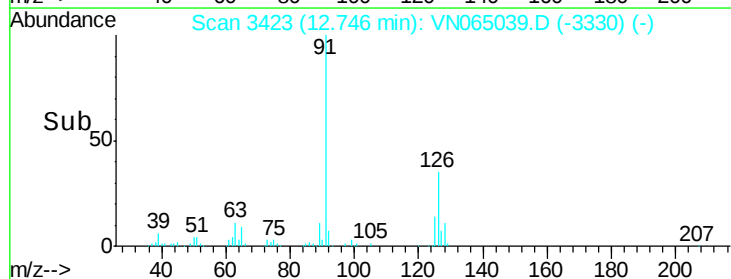
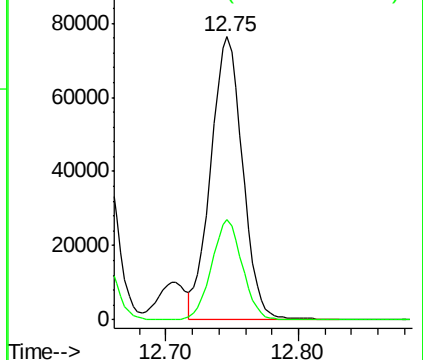
91 100

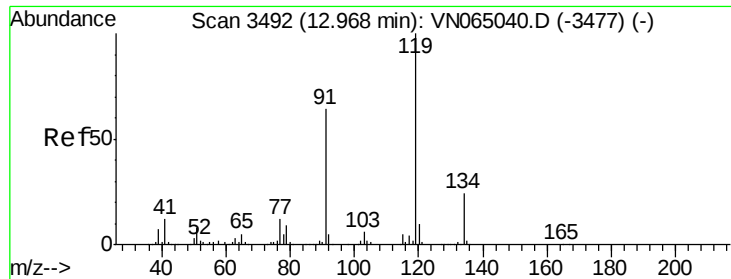
126 34.1 17.3 52.0



Abundance Ion 91.00 (90.70 to 91.70): VN065039.D (-3330) (-)

Ion 125.90 (125.60 to 126.60): VN065039.D (-3330) (-)

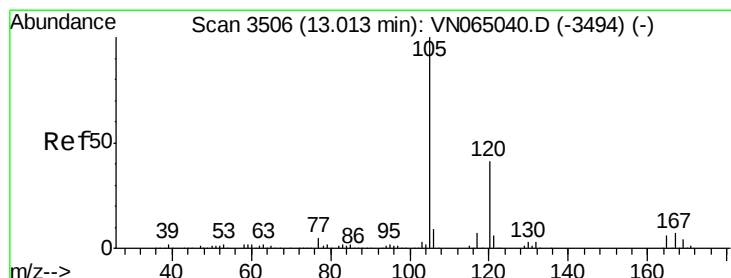
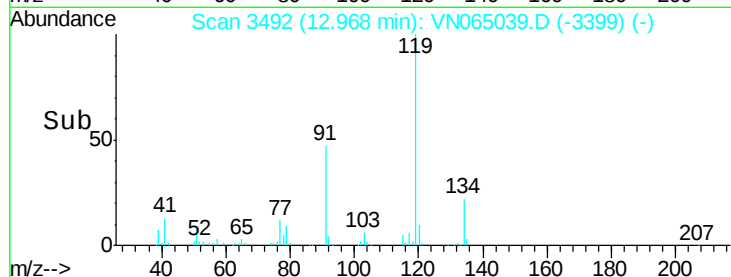
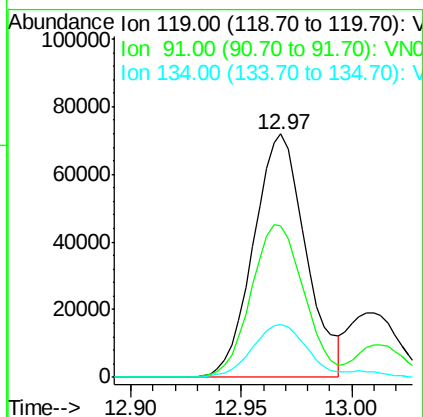
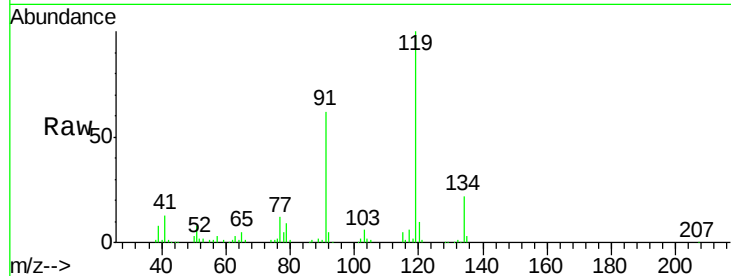




#83  
 tert-Butylbenzene  
 Concen: 16.993 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

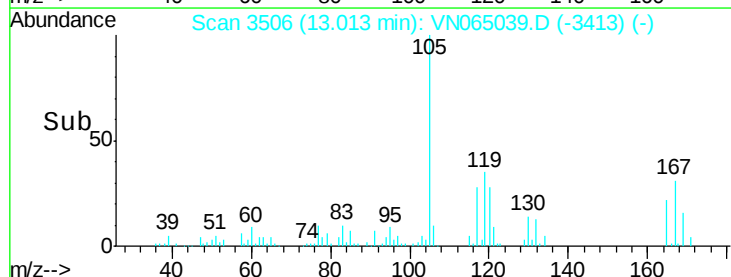
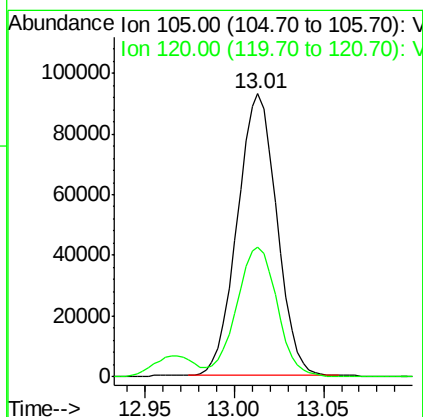
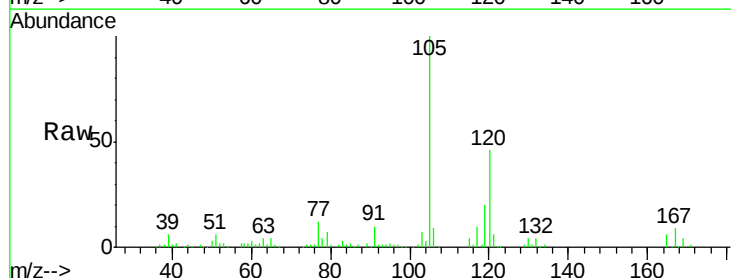
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

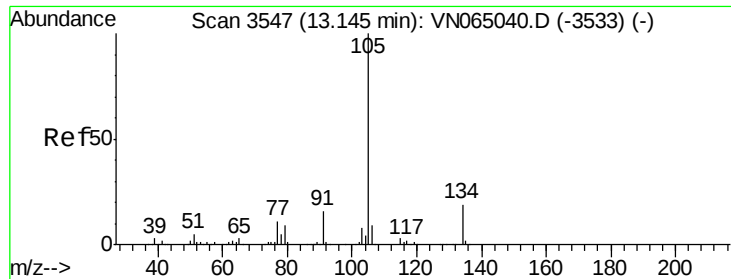
Tgt Ion:119 Resp: 118434  
 Ion Ratio Lower Upper  
 119 100  
 91 63.4 31.1 93.5  
 134 22.4 12.6 37.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 16.995 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion:105 Resp: 143161  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 23.1 69.2





#85

sec-Butylbenzene

Concen: 16.792 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

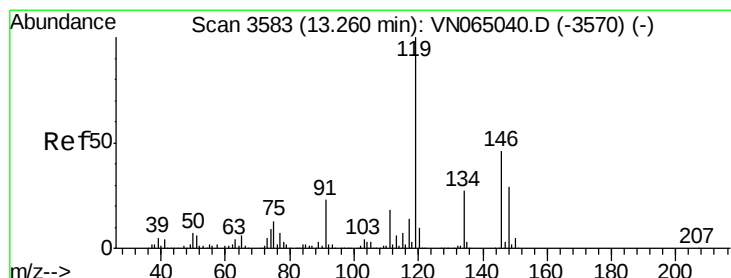
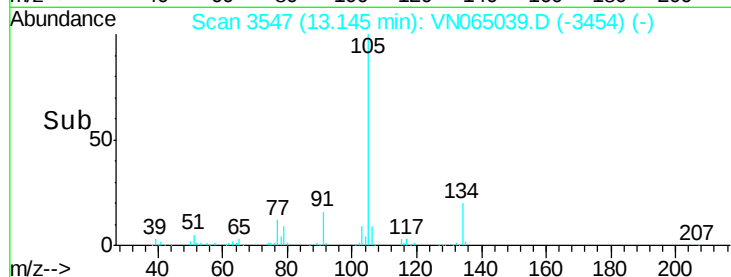
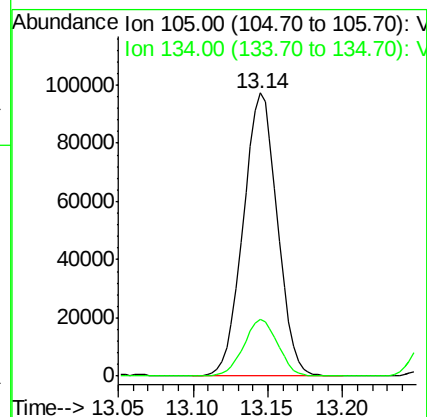
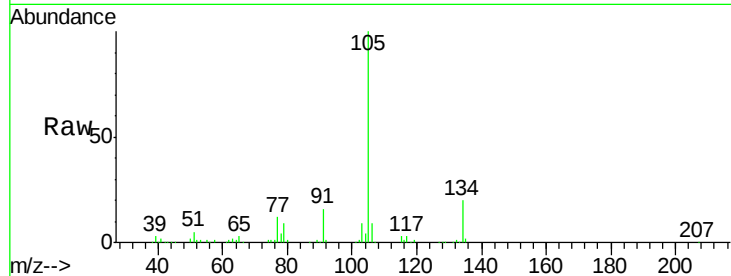
VSTDIC020

Tgt Ion:105 Resp: 154552

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.5



#86

p-Isopropyltoluene

Concen: 16.636 ug/l

RT: 13.26 min Scan# 3583

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

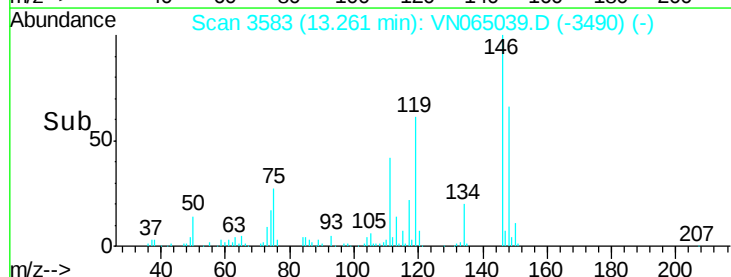
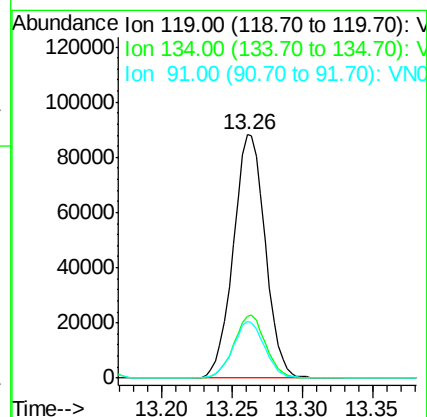
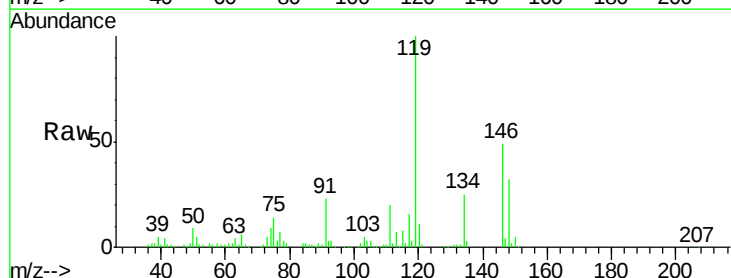
Tgt Ion:119 Resp: 139385

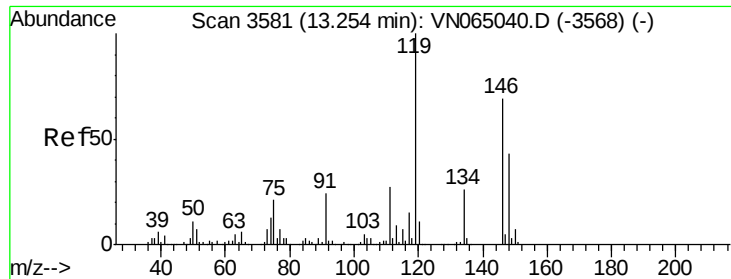
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 23.4 11.5 34.4

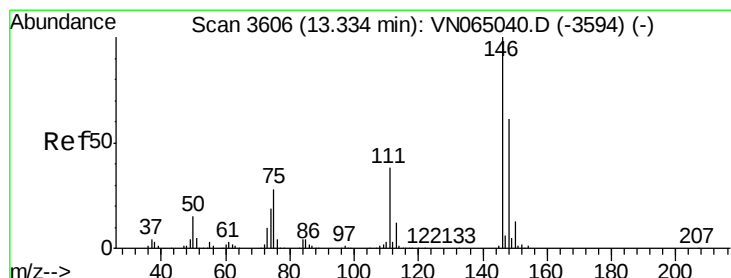
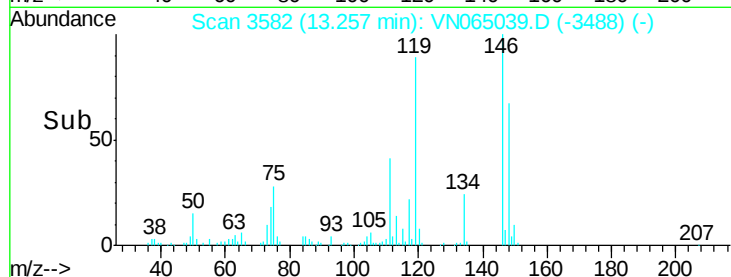
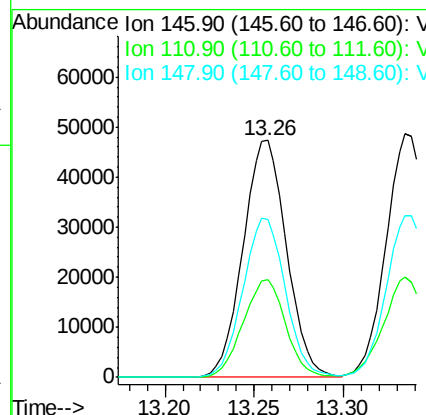
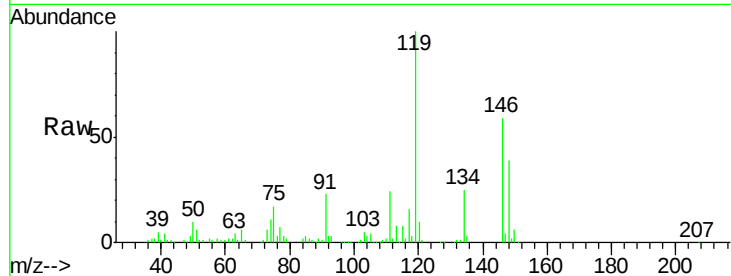




#87  
 1,3-Dichlorobenzene  
 Concen: 16.702 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

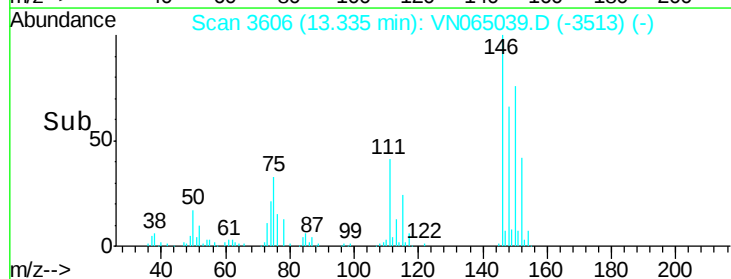
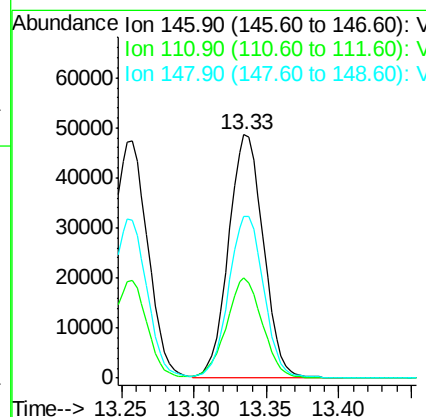
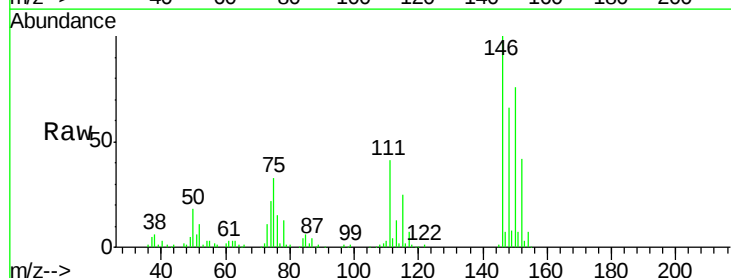
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

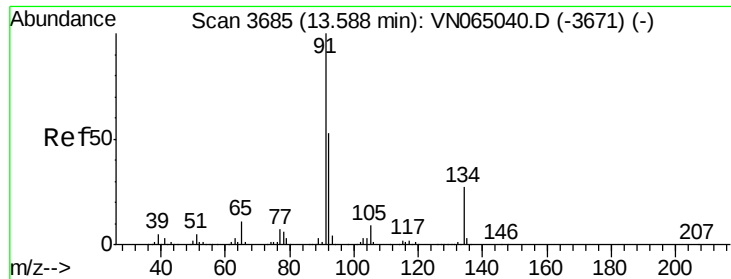
Tgt Ion:146 Resp: 80323  
 Ion Ratio Lower Upper  
 146 100  
 111 40.2 20.0 59.9  
 148 65.8 31.6 94.7



#88  
 1,4-Dichlorobenzene  
 Concen: 16.011 ug/l  
 RT: 13.33 min Scan# 3606  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion:146 Resp: 81395  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 19.2 57.6  
 148 67.1 31.1 93.3





#89

n-Butylbenzene

Concen: 15.148 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN065039.D

Acq: 10 Dec 2020 10:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

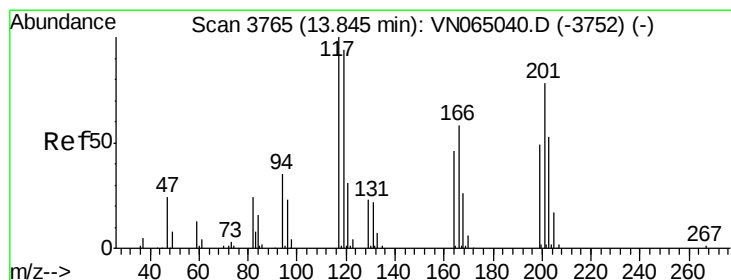
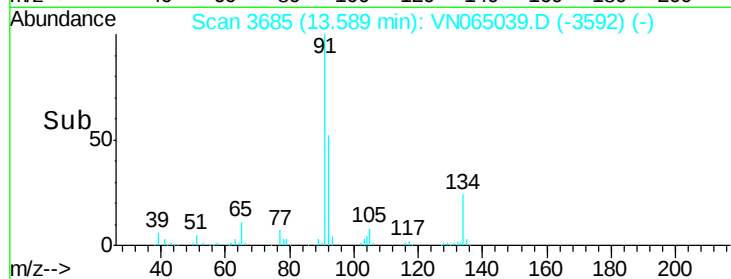
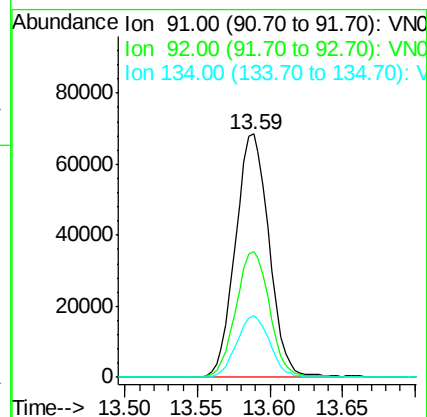
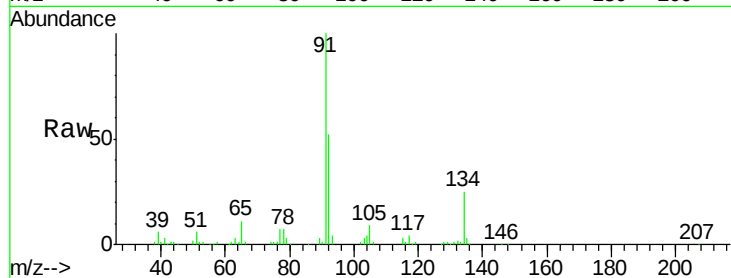
Tgt Ion: 91 Resp: 110863

Ion Ratio Lower Upper

91 100

92 51.6 25.9 77.8

134 24.9 13.2 39.6



#90

Hexachloroethane

Concen: 17.573 ug/l

RT: 13.85 min Scan# 3765

Delta R.T. 0.00 min

Lab File: VN065039.D

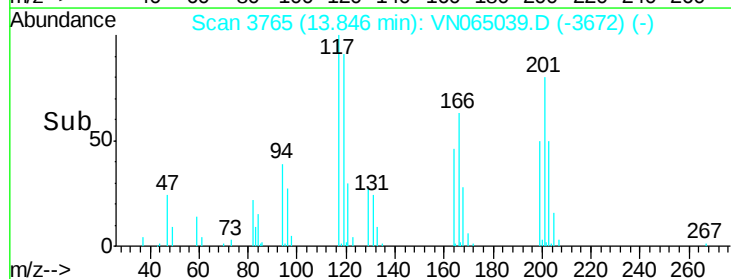
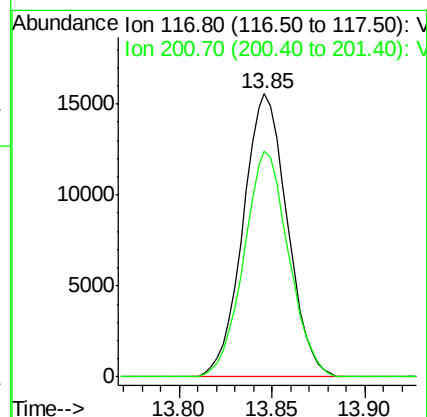
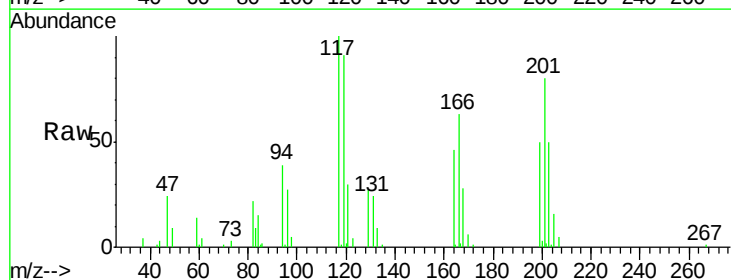
Acq: 10 Dec 2020 10:47

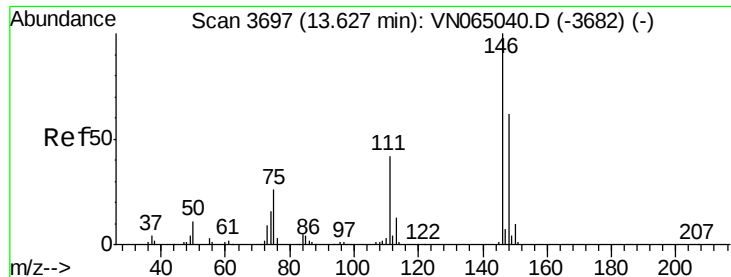
Tgt Ion: 117 Resp: 25722

Ion Ratio Lower Upper

117 100

201 80.7 39.5 118.3

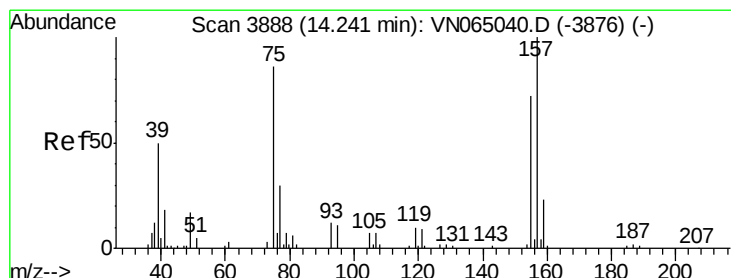
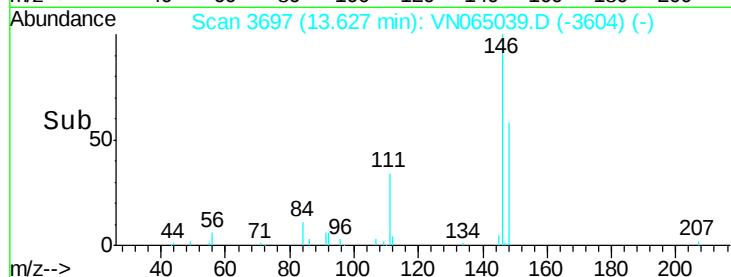
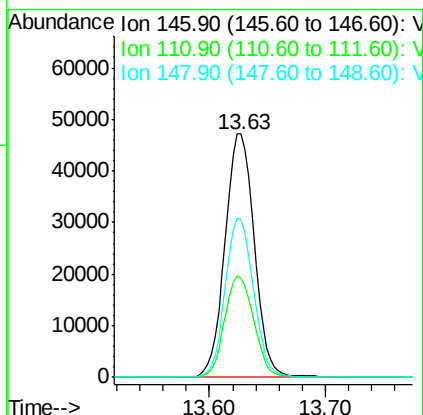
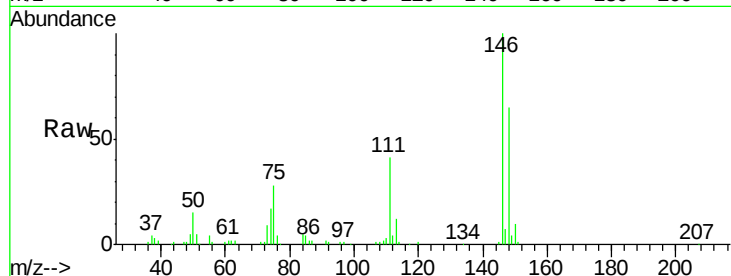




#91  
 1,2-Dichlorobenzene  
 Concen: 17.425 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

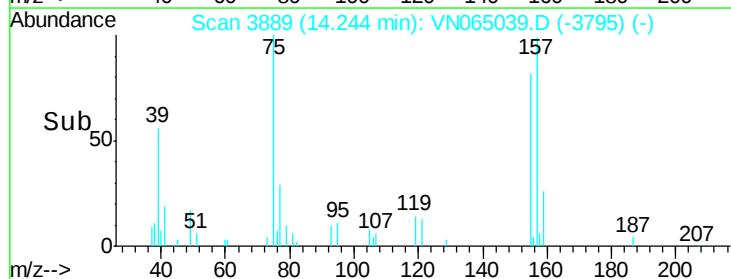
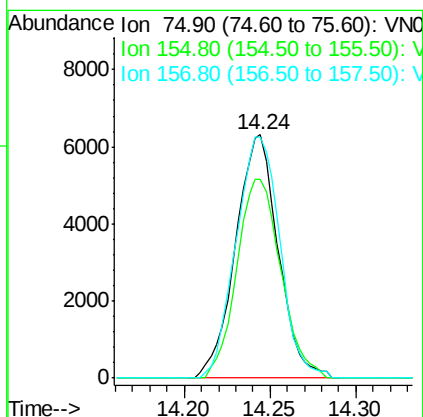
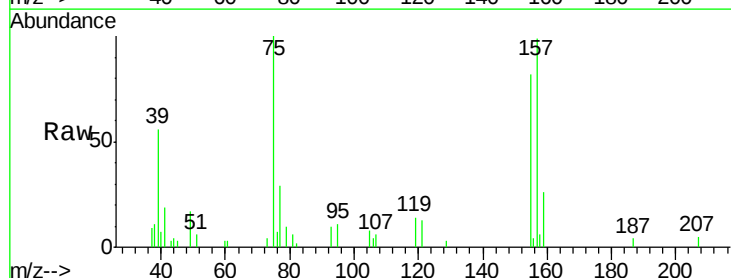
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

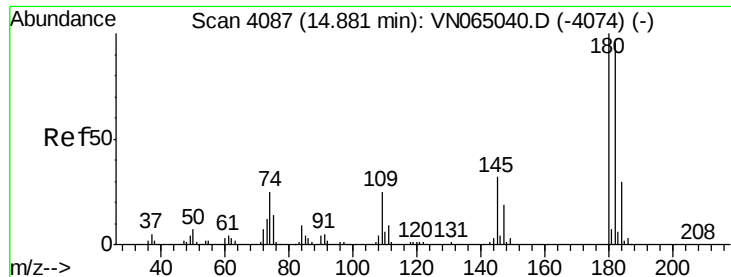
Tgt Ion: 146 Resp: 82313  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 21.1 63.1  
 148 62.9 31.7 95.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.834 ug/l  
 RT: 14.24 min Scan# 3889  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion: 75 Resp: 10911  
 Ion Ratio Lower Upper  
 75 100  
 155 84.1 43.8 131.4  
 157 102.0 58.1 174.3

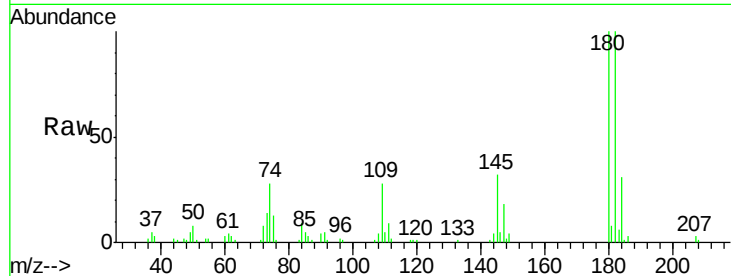




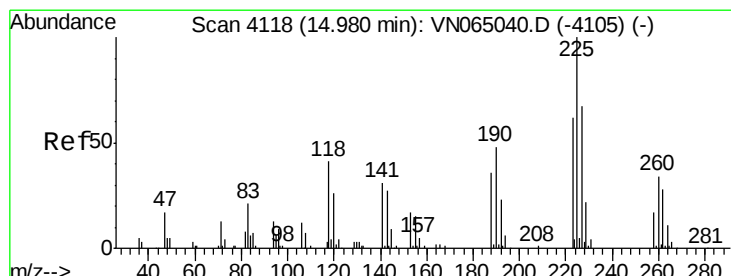
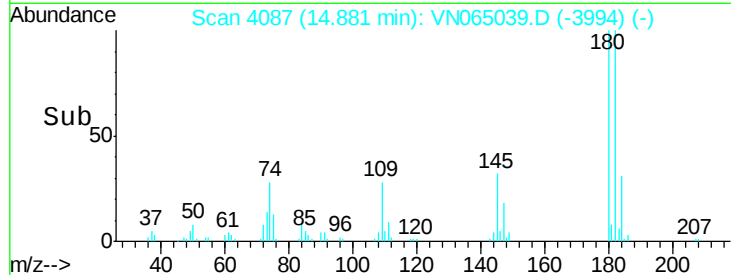
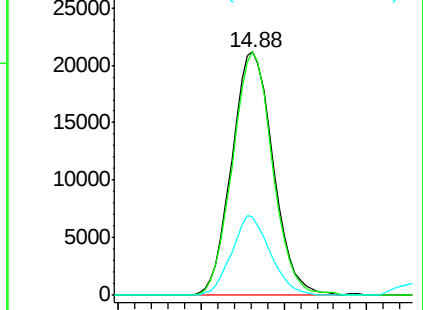
#93  
 1,2,4-Trichlorobenzene  
 Concen: 12.878 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC020

Tgt Ion:180 Resp: 36797  
 Ion Ratio Lower Upper  
 180 100  
 182 96.5 47.0 141.2  
 145 30.4 15.4 46.4

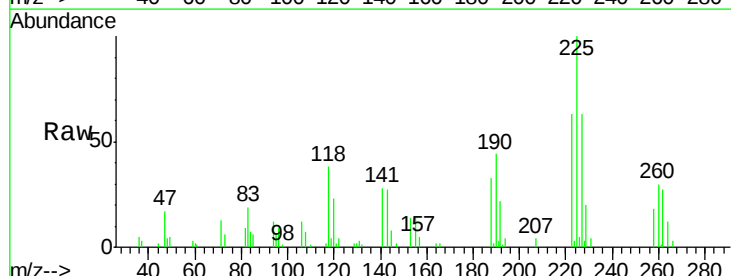


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

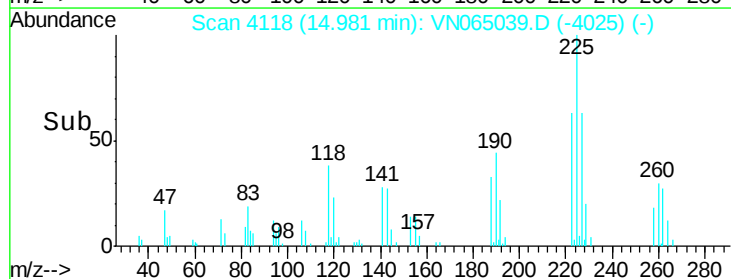
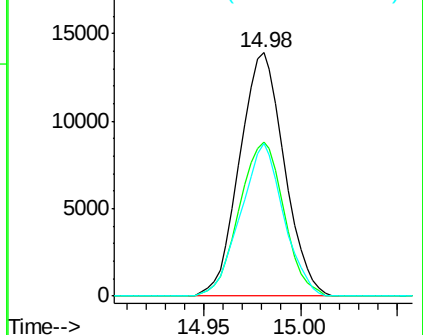


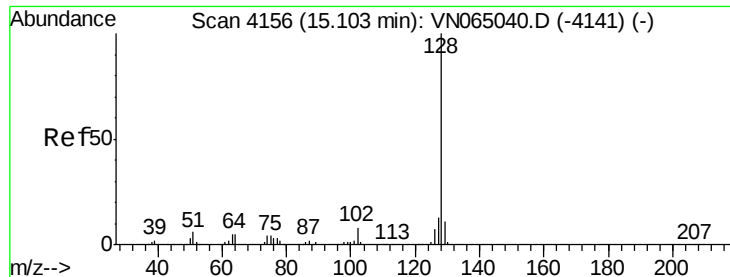
#94  
 Hexachlorobutadiene  
 Concen: 15.363 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. 0.00 min  
 Lab File: VN065039.D  
 Acq: 10 Dec 2020 10:47

Tgt Ion:225 Resp: 22381  
 Ion Ratio Lower Upper  
 225 100  
 223 63.4 31.4 94.0  
 227 60.1 32.3 96.8



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

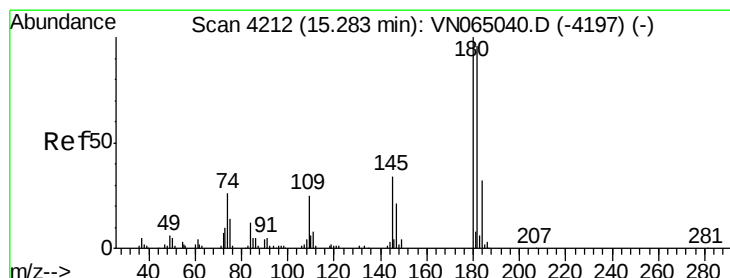
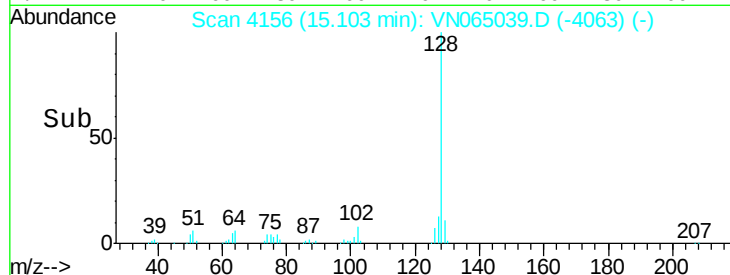
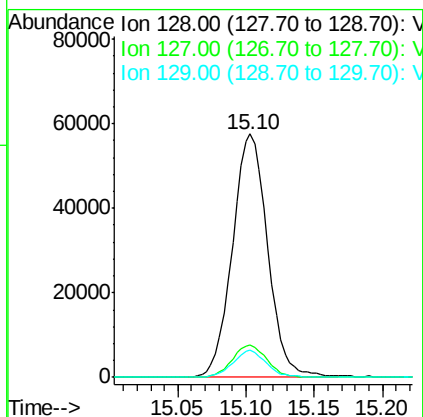
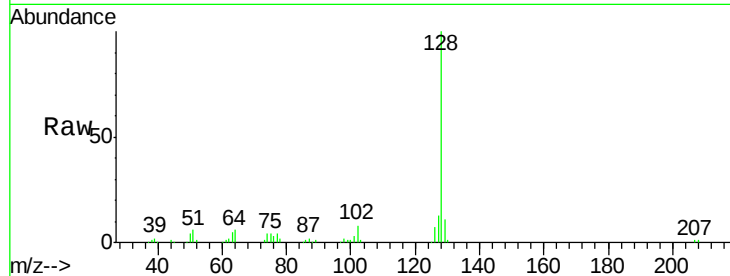




#95  
Naphthalene  
Concen: 12.107 ug/l  
RT: 15.10 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:128 Resp: 103220  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.2  
129 10.6 8.5 12.7



#96  
1,2,3-Trichlorobenzene  
Concen: 12.306 ug/l  
RT: 15.28 min Scan# 4212  
Delta R.T. 0.00 min  
Lab File: VN065039.D  
Acq: 10 Dec 2020 10:47

Tgt Ion:180 Resp: 34571  
Ion Ratio Lower Upper  
180 100  
182 98.5 48.3 144.9  
145 32.2 16.2 48.6

