

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\  
 Data File : VN056935.D  
 Acq On : 25 Jul 2019 21:37  
 Operator : JC/SP  
 Sample : VN0726WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

Quant Time: Jul 26 04:17:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072619W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 26 04:10:25 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 465699   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 707572   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 617298   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 238523   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 225108   | 46.71 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.42% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 204778   | 45.36 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.72% |          |
| 50) Toluene-d8              | 10.08 | 98   | 776217   | 45.28 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.56% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 239705   | 42.82 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.64% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.84 | 85   | 101763   | 18.736 | ug/l   | 99     |
| 3) Chloromethane              | 2.05 | 50   | 113891   | 18.975 | ug/l   | 97     |
| 4) Vinyl Chloride             | 2.17 | 62   | 107161   | 18.961 | ug/l   | 96     |
| 5) Bromomethane               | 2.55 | 94   | 66496    | 19.452 | ug/l   | 95     |
| 6) Chloroethane               | 2.69 | 64   | 58175    | 18.544 | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 133879   | 18.175 | ug/l   | 100    |
| 8) Diethyl Ether              | 3.39 | 74   | 50631    | 18.354 | ug/l   | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 82681    | 18.268 | ug/l   | 99     |
| 10) Methyl Iodide             | 3.93 | 142  | 116160   | 17.466 | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.77 | 59   | 63149    | 90.838 | ug/l # | 85     |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 79892    | 18.281 | ug/l   | 99     |
| 13) Acrolein                  | 3.59 | 56   | 33358    | 85.625 | ug/l   | 99     |
| 14) Allyl chloride            | 4.30 | 41   | 126721   | 17.871 | ug/l   | 99     |
| 15) Acrylonitrile             | 4.97 | 53   | 184952   | 92.450 | ug/l   | 100    |
| 16) Acetone                   | 3.80 | 43   | 141222   | 85.817 | ug/l   | 98     |
| 17) Carbon Disulfide          | 4.03 | 76   | 203009   | 17.247 | ug/l   | 97     |
| 18) Methyl Acetate            | 4.31 | 43   | 103739   | 18.006 | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 5.02 | 73   | 238220   | 18.538 | ug/l   | 100    |
| 20) Methylene Chloride        | 4.53 | 84   | 94335    | 18.102 | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.02 | 96   | 85942    | 18.377 | ug/l   | 98     |
| 22) Diisopropyl ether         | 5.93 | 45   | 276341   | 19.136 | ug/l   | 98     |
| 23) Vinyl Acetate             | 5.88 | 43   | 933120   | 93.805 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 5.83 | 63   | 160806   | 18.954 | ug/l   | 98     |
| 25) 2-Butanone                | 6.82 | 43   | 226963   | 89.600 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.81 | 77   | 97794    | 15.706 | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene    | 6.81 | 96   | 100119   | 18.761 | ug/l   | 97     |
| 28) Bromochloromethane        | 7.18 | 49   | 81880    | 20.912 | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.19 | 42   | 157669   | 94.991 | ug/l   | 100    |
| 30) Chloroform                | 7.36 | 83   | 154828   | 17.720 | ug/l   | 98     |
| 31) Cyclohexane               | 7.64 | 56   | 148600   | 17.998 | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane     | 7.55 | 97   | 127068   | 18.159 | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.78 | 75   | 116478   | 18.005 | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.92 | 43   | 94992    | 18.121 | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 7.76 | 117  | 109415   | 17.782 | ug/l   | 96     |

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 Operator : JC/SP  
 Sample : VN0726WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

Quant Time: Jul 26 04:17:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072619W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 26 04:10:25 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 39) Methylcyclohexane          | 9.07  | 83   | 141689   | 17.971  | ug/l   | 95       |
| 40) Benzene                    | 8.03  | 78   | 365741   | 18.131  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.19  | 41   | 139969   | 60.713  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.11  | 62   | 111957   | 17.969  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.15  | 43   | 154409   | 17.904  | ug/l   | 99       |
| 44) Trichloroethene            | 8.82  | 130  | 98997    | 17.989  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.11  | 63   | 98852    | 18.234  | ug/l   | 97       |
| 46) Dibromomethane             | 9.20  | 93   | 59720    | 18.273  | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.39  | 83   | 111391   | 17.454  | ug/l   | 96       |
| 48) Methyl methacrylate        | 9.19  | 41   | 76469    | 18.471  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.19  | 88   | 32383    | 373.553 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 473703   | 92.383  | ug/l   | 99       |
| 52) Toluene                    | 10.15 | 92   | 224674   | 18.570  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 112096   | 17.421  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.83  | 75   | 132464   | 17.487  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 88026    | 18.154  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 119695   | 18.360  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 146057   | 18.405  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.69  | 63   | 229559   | 83.291  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.74 | 43   | 318786   | 90.685  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.90 | 129  | 85931    | 17.443  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.00 | 107  | 87886    | 18.261  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.62 | 164  | 102164   | 18.118  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.43 | 112  | 235405   | 18.227  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 87300    | 18.176  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.50 | 91   | 407038   | 18.305  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.62 | 106  | 305911   | 36.894  | ug/l   | 100      |
| 69) o-Xylene                   | 11.94 | 106  | 148267   | 18.274  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 238271   | 17.403  | ug/l   | 99       |
| 71) Bromoform                  | 12.12 | 173  | 58115    | 17.420  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.24 | 105  | 396811   | 18.947  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 116446   | 18.272  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 113608   | 20.217  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 128188   | 26.305  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 101626   | 18.320  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.59 | 91   | 413733   | 18.045  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 256147   | 18.666  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 328093   | 18.302  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 24637    | 16.270  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 241358   | 18.405  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 286612   | 19.077  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.03 | 105  | 321142   | 18.917  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 364987   | 18.274  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 325826   | 18.461  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 151604   | 18.265  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 146768   | 18.466  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.61 | 91   | 243477   | 17.861  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.87 | 117  | 53487    | 18.434  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 160083   | 19.041  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 15500    | 18.158  | ug/l   | 99       |

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Acq On : 25 Jul 2019 21:37  
Operator : JC/SP  
Sample : VN0726WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 21 Sample Multiplier: 1

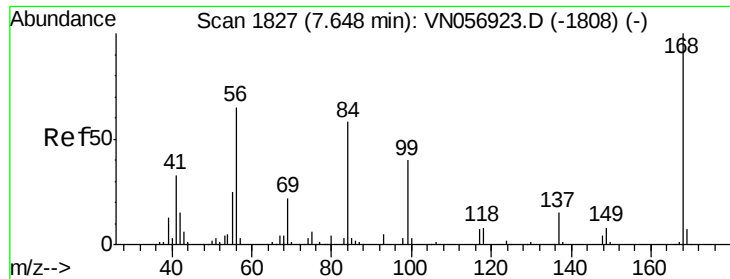
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

Quant Time: Jul 26 04:17:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072619W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 26 04:10:25 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 60458    | 16.826 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.00 | 225  | 58772    | 18.465 | ug/l  | 98       |
| 95) Naphthalene            | 15.12 | 128  | 150984   | 16.854 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.29 | 180  | 67560    | 16.960 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

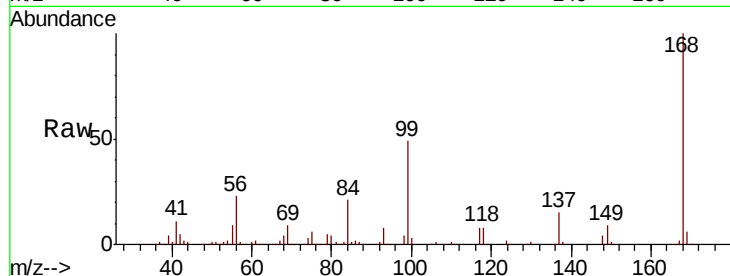
VN0726WBSD01

Tot Ion:168 Resp: 465699

Ion Ratio Lower Upper

168 100

99 48.7 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

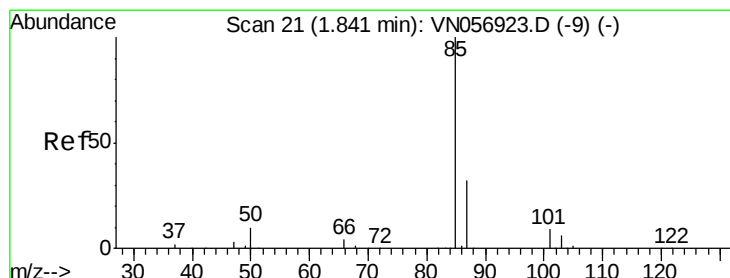
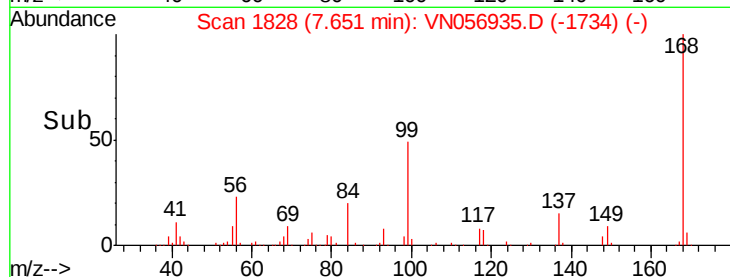
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50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.736 ug/l

RT: 1.84 min Scan# 21

Delta R.T. 0.00 min

Lab File: VN056935.D

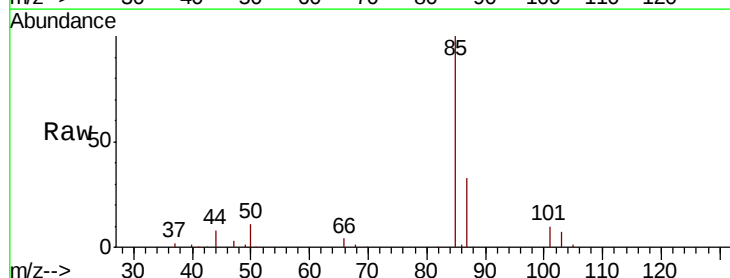
Acq: 25 Jul 2019 21:37

Tgt Ion: 85 Resp: 101763

Ion Ratio Lower Upper

85 100

87 32.8 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.84

80000

60000

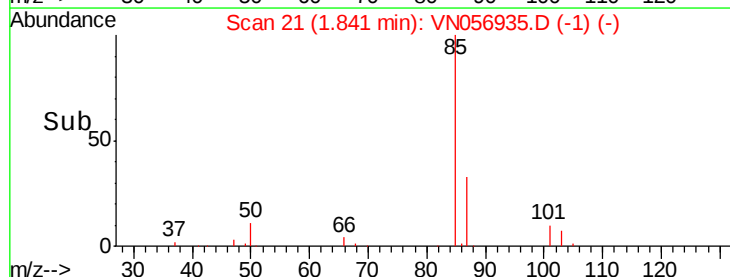
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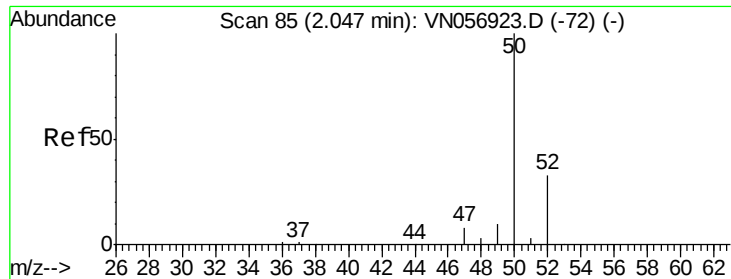
20000

0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 18.975 ug/l

RT: 2.05 min Scan# 85

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

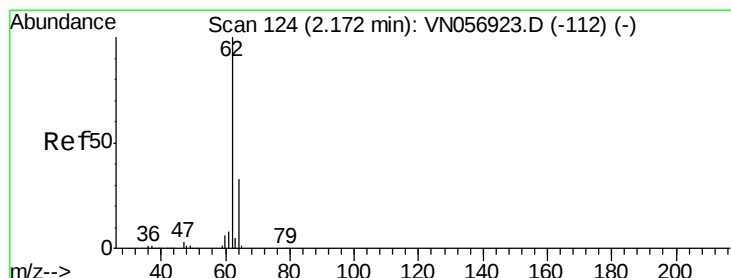
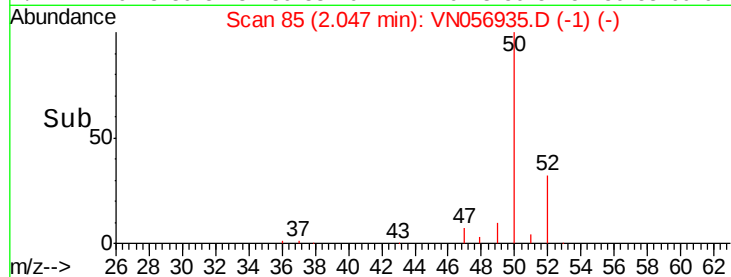
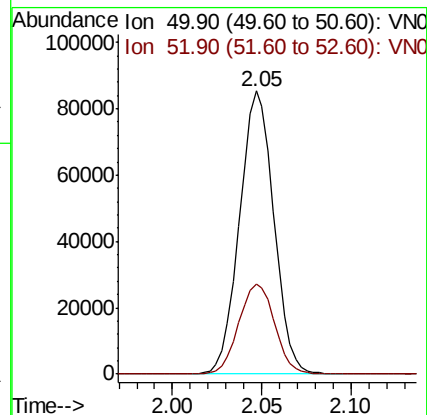
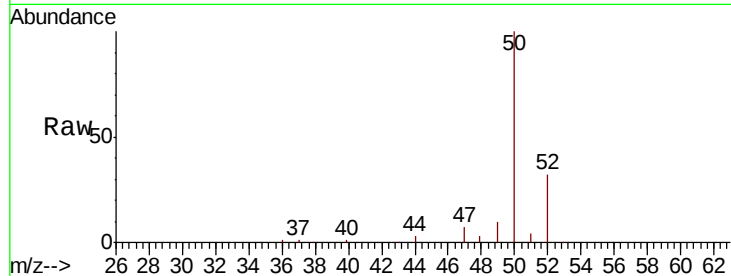
VN0726WBSD01

Tot Ion: 50 Resp: 113891

Ion Ratio Lower Upper

50 100

52 31.8 26.8 40.2



#4

Vinyl Chloride

Concen: 18.961 ug/l

RT: 2.17 min Scan# 124

Delta R.T. -0.00 min

Lab File: VN056935.D

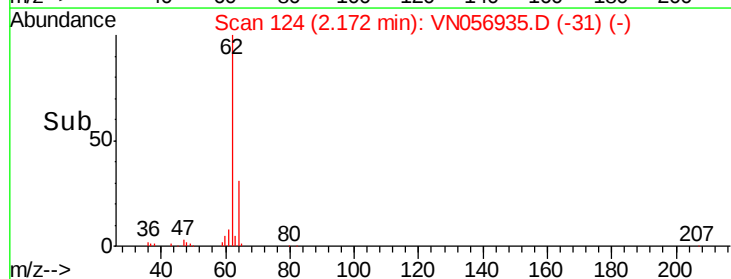
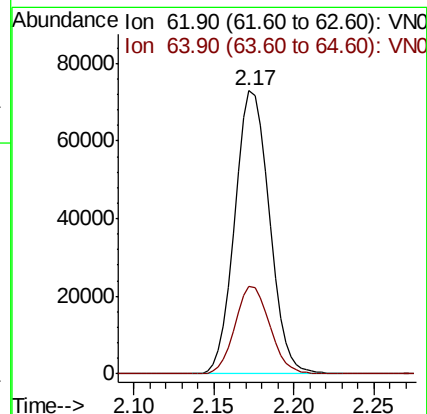
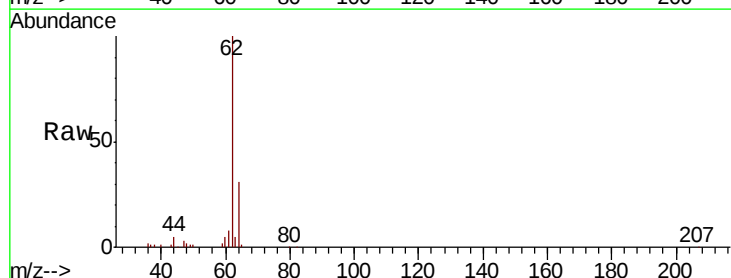
Acq: 25 Jul 2019 21:37

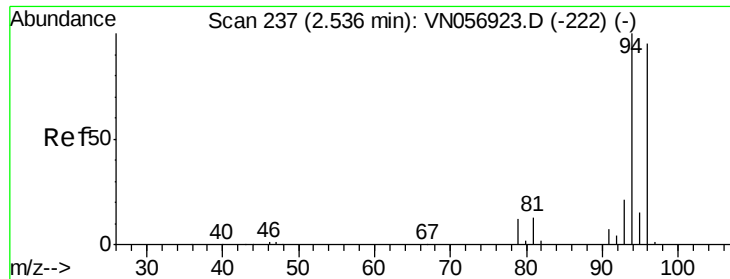
Tgt Ion: 62 Resp: 107161

Ion Ratio Lower Upper

62 100

64 30.8 26.4 39.6





#5

Bromomethane

Concen: 19.452 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.01 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

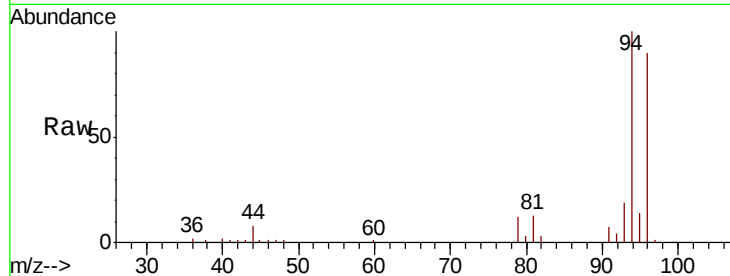
VN0726WBSD01

Tot Ion: 94 Resp: 66496

Ion Ratio Lower Upper

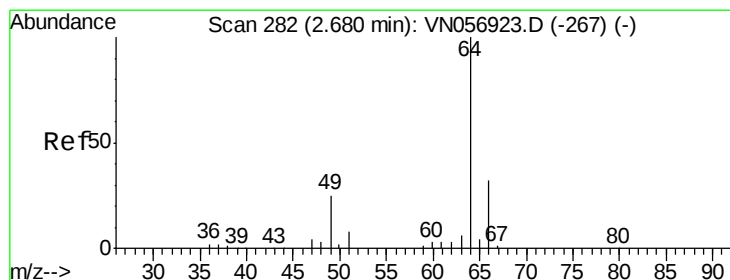
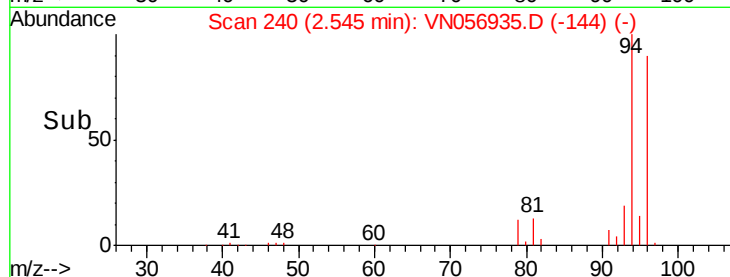
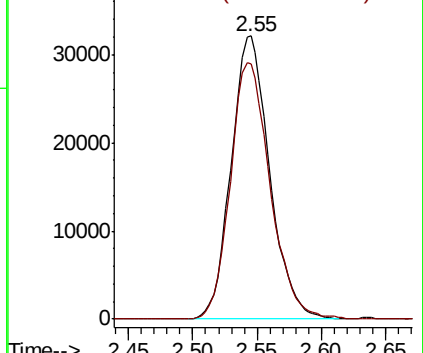
94 100

96 90.2 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 18.544 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.01 min

Lab File: VN056935.D

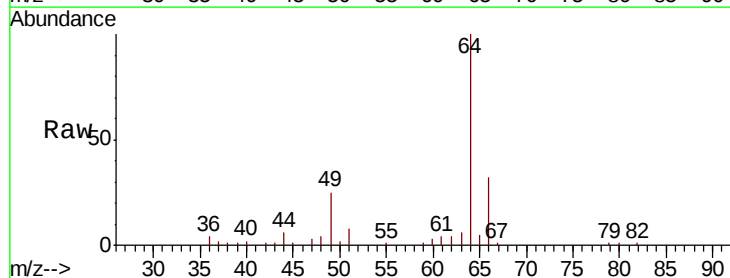
Acq: 25 Jul 2019 21:37

Tgt Ion: 64 Resp: 58175

Ion Ratio Lower Upper

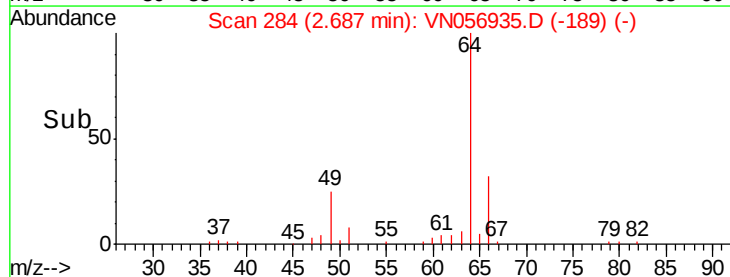
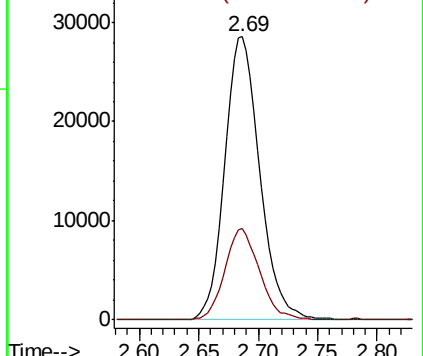
64 100

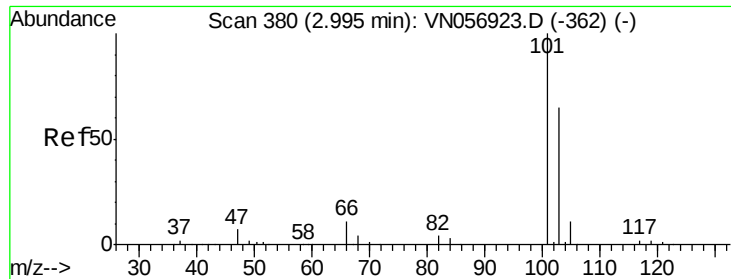
66 32.4 25.8 38.6



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



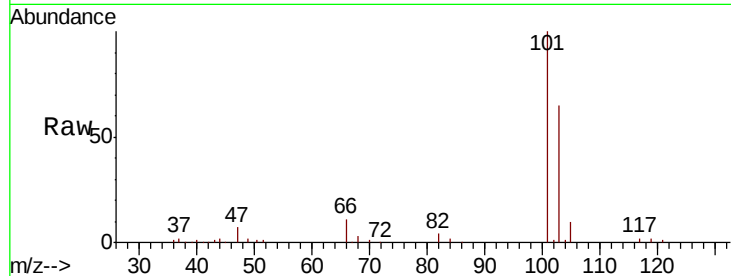


#7

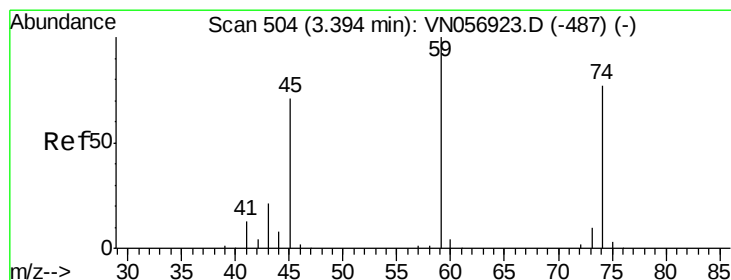
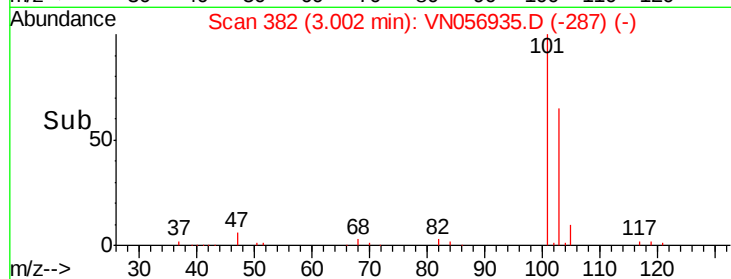
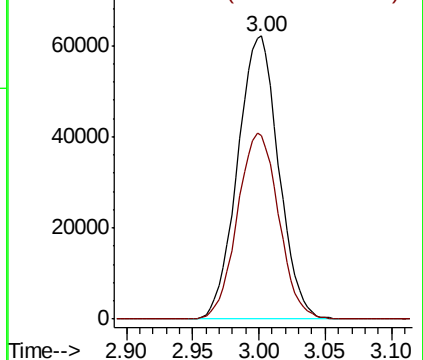
Trichlorofluoromethane  
Concen: 18.175 ug/l  
RT: 3.00 min Scan# 382  
Delta R.T. 0.01 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

Tot Ion:101 Resp: 133879  
Ion Ratio Lower Upper  
101 100  
103 64.7 52.0 78.0



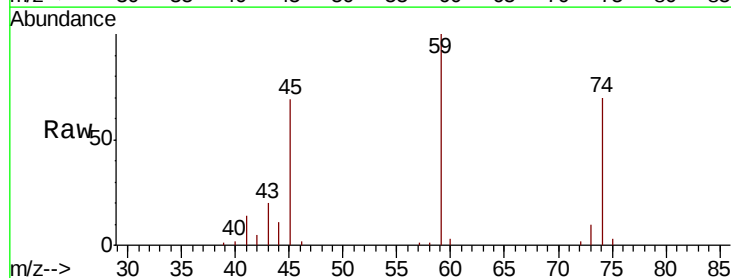
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



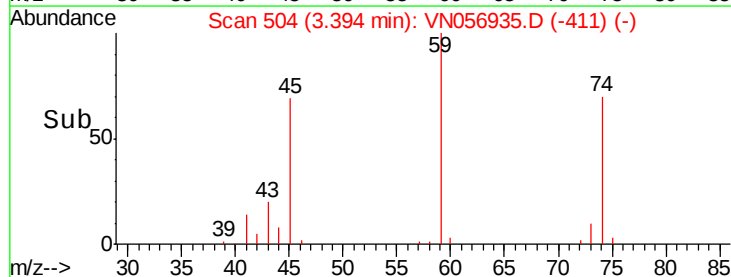
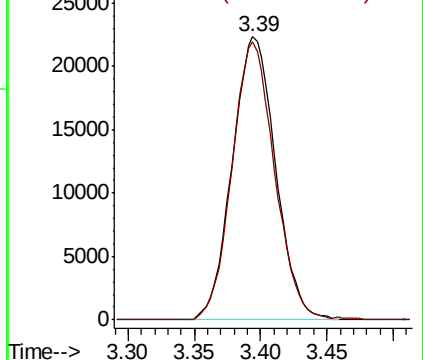
#8

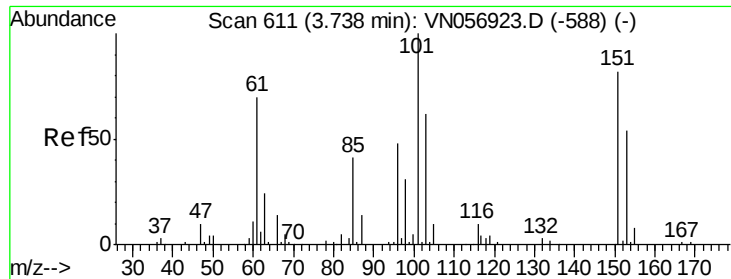
Diethyl Ether  
Concen: 18.354 ug/l  
RT: 3.39 min Scan# 504  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 74 Resp: 50631  
Ion Ratio Lower Upper  
74 100  
45 96.7 48.1 144.4



Abundance Ion 74.00 (73.70 to 74.70): VNO  
Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.268 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

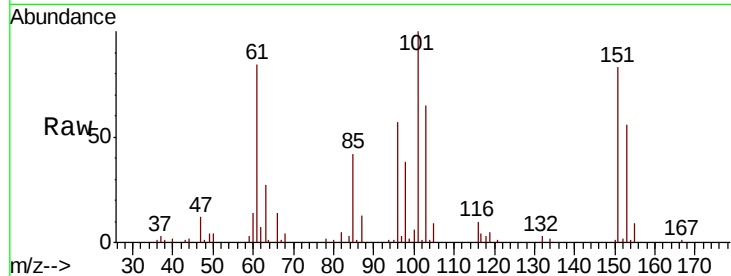
Tot Ion:101 Resp: 82681

Ion Ratio Lower Upper

101 100

85 42.1 32.7 49.1

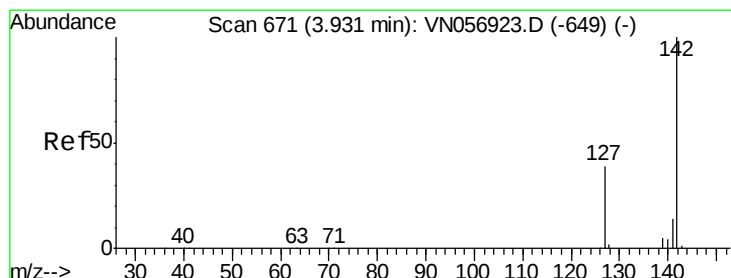
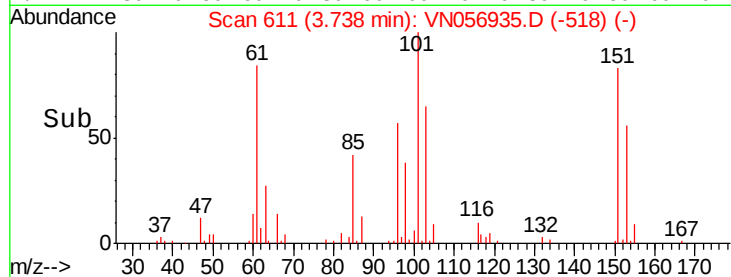
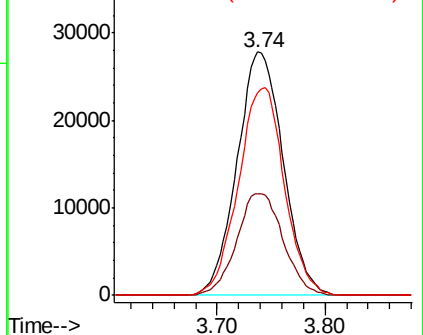
151 84.9 67.4 101.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.466 ug/l

RT: 3.93 min Scan# 672

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

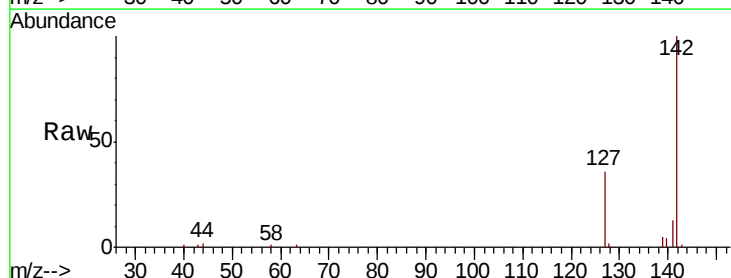
Tgt Ion:142 Resp: 116160

Ion Ratio Lower Upper

142 100

127 38.7 30.5 45.7

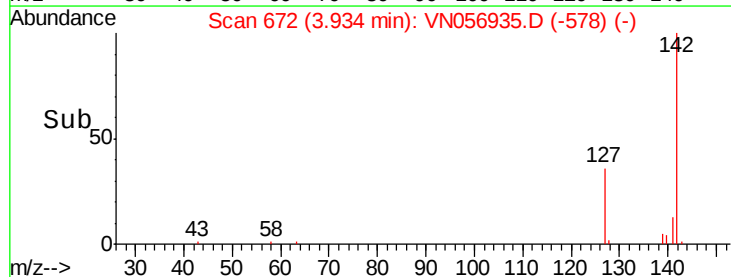
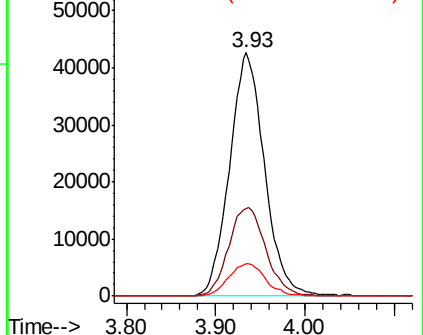
141 14.1 11.1 16.7

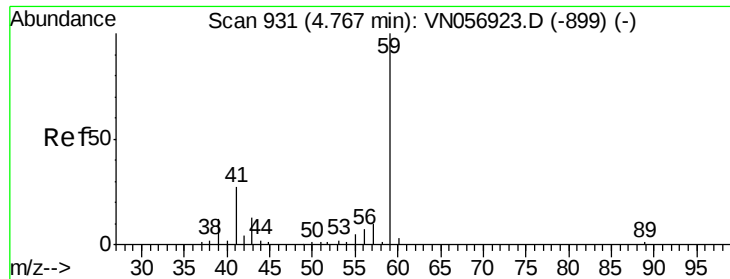


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

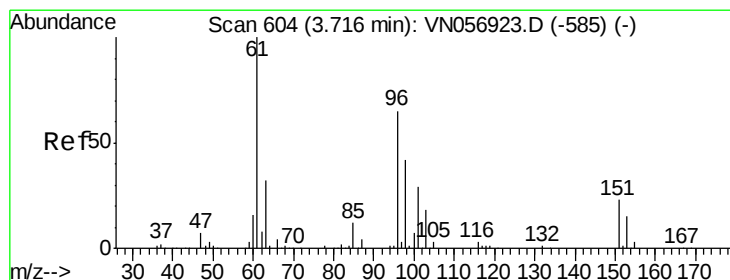
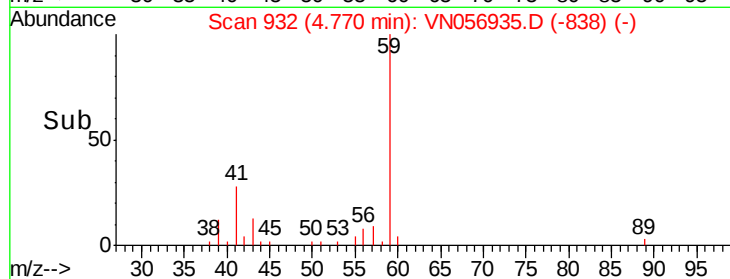
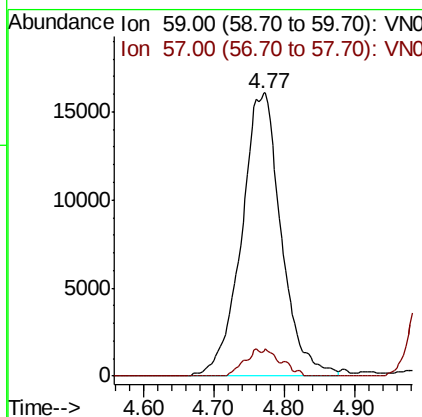
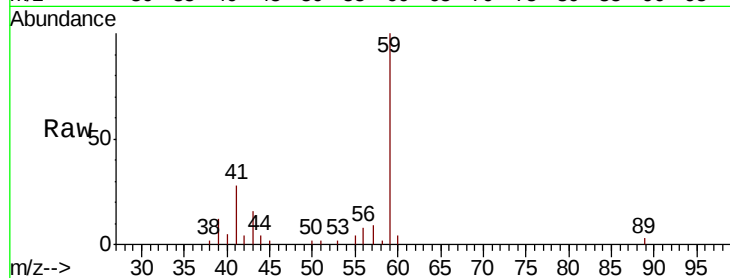




#11  
Tert butyl alcohol  
Concen: 90.838 ug/l  
RT: 4.77 min Scan# 932  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

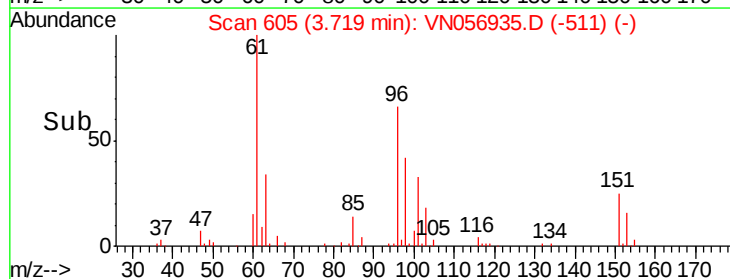
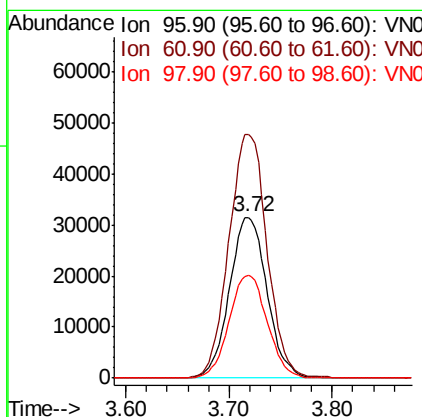
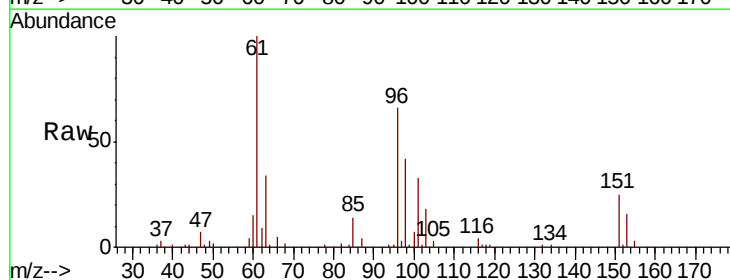
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

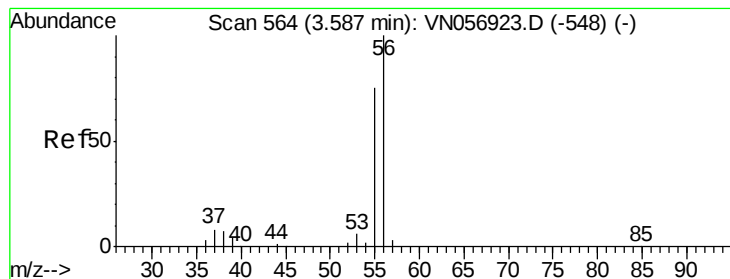
Tot Ion: 59 Resp: 63149  
Ion Ratio Lower Upper  
59 100  
57 4.1 7.6 11.4#



#12  
1,1-Dichloroethene  
Concen: 18.281 ug/l  
RT: 3.72 min Scan# 605  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 96 Resp: 79892  
Ion Ratio Lower Upper  
96 100  
61 151.4 122.4 183.6  
98 64.0 51.3 76.9





#13

Acrolein

Concen: 85.625 ug/l

RT: 3.59 min Scan# 565

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

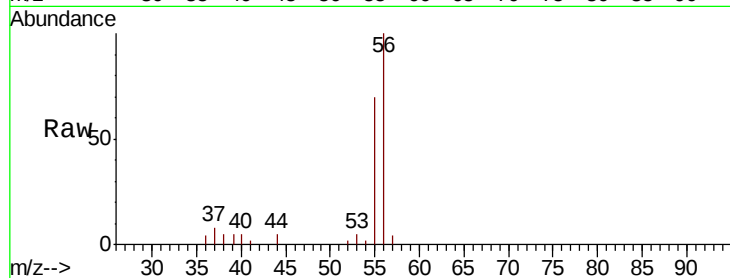
VN0726WBSD01

Tot Ion: 56 Resp: 33358

Ion Ratio Lower Upper

56 100

55 71.0 57.5 86.3



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.59

15000

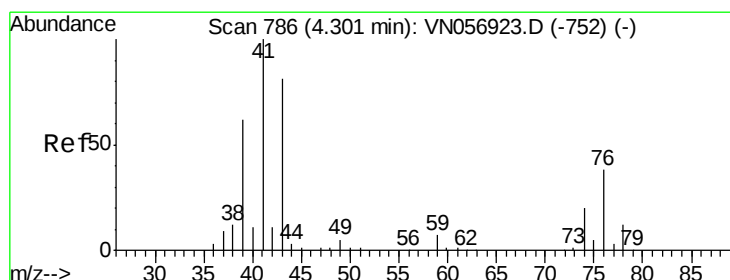
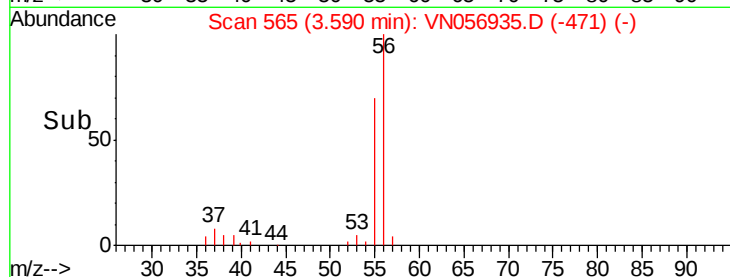
10000

5000

0

Time-->

3.50 3.60 3.70



#14

Allyl chloride

Concen: 17.871 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

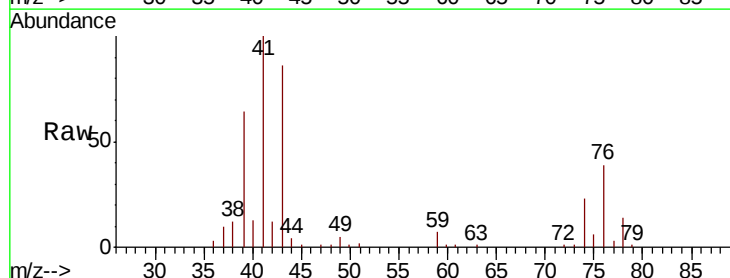
Tgt Ion: 41 Resp: 126721

Ion Ratio Lower Upper

41 100

39 60.1 47.5 71.3

76 34.9 28.0 42.0



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

50000

40000

30000

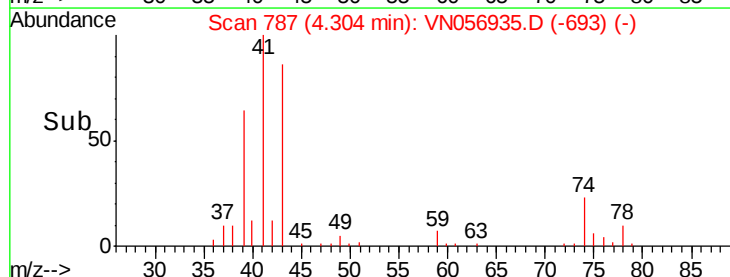
20000

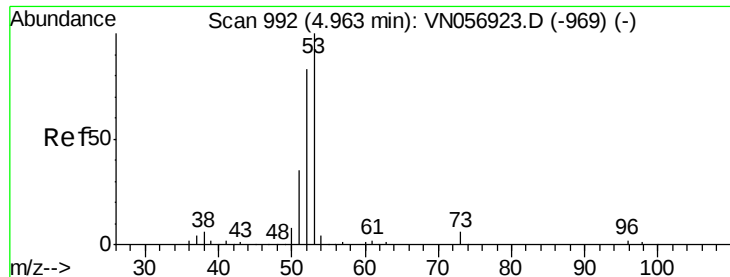
10000

0

Time-->

4.20 4.30 4.40





#15

Acrylonitrile

Concen: 92.450 ug/l

RT: 4.97 min Scan# 993

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

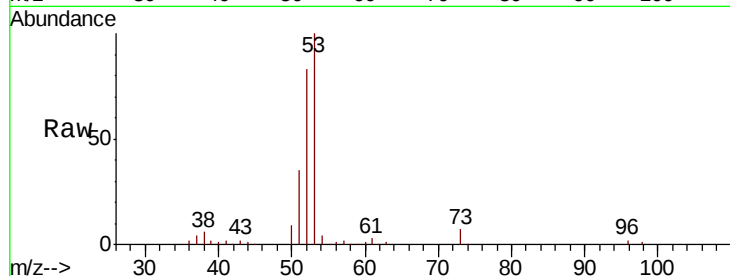
Tot Ion: 53 Resp: 184952

Ion Ratio Lower Upper

53 100

52 82.0 65.5 98.3

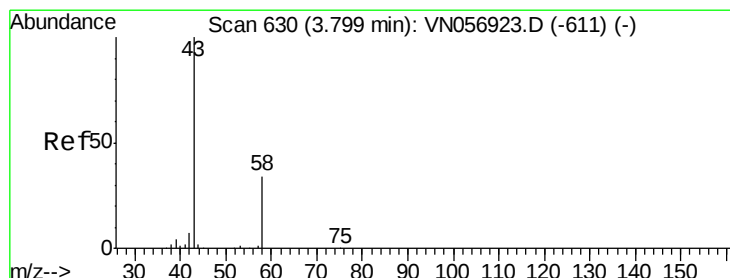
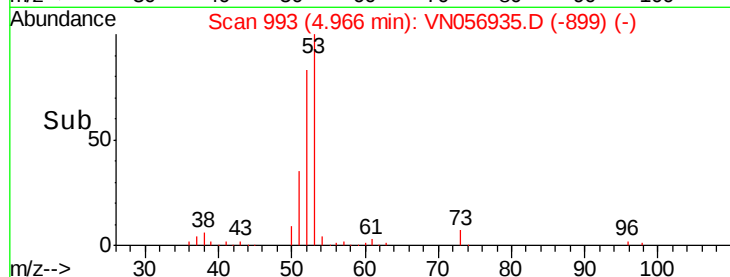
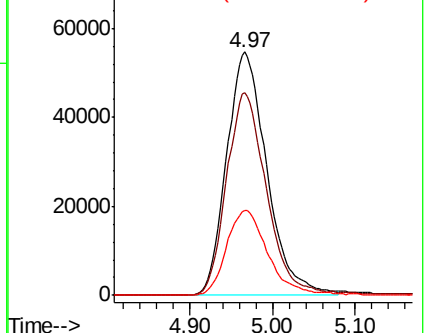
51 35.2 28.1 42.1



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 85.817 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: VN056935.D

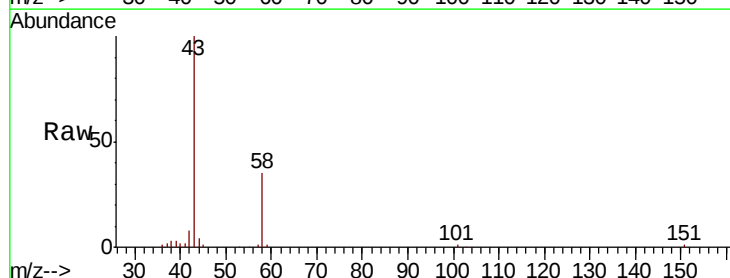
Acq: 25 Jul 2019 21:37

Tgt Ion: 43 Resp: 141222

Ion Ratio Lower Upper

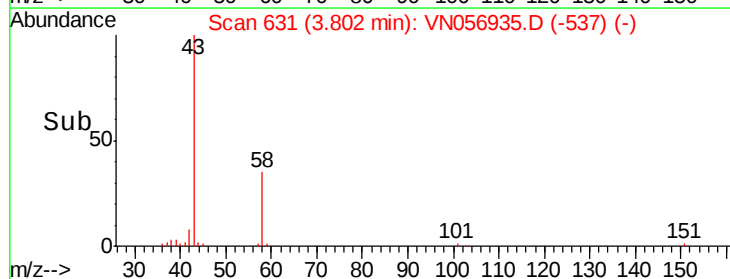
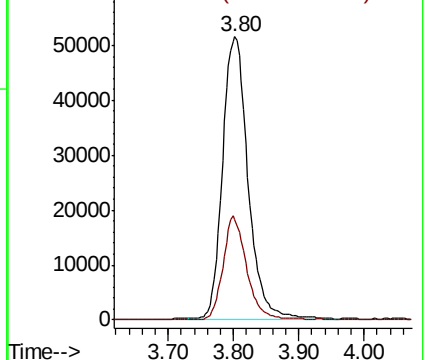
43 100

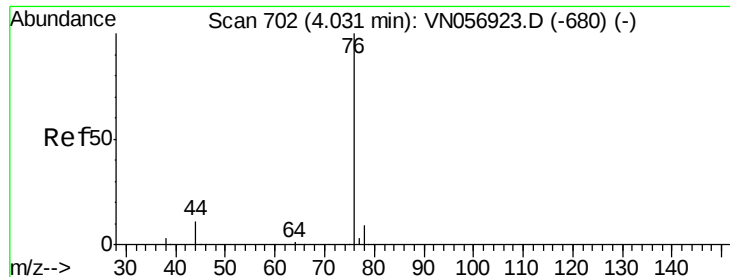
58 35.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

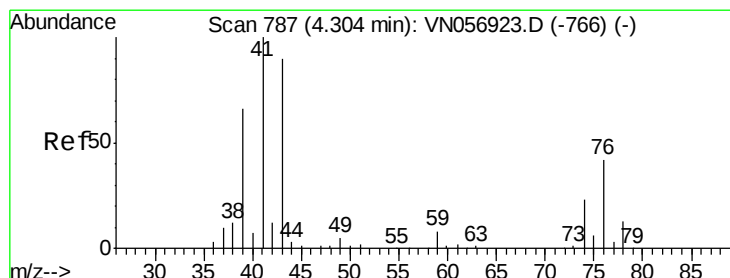
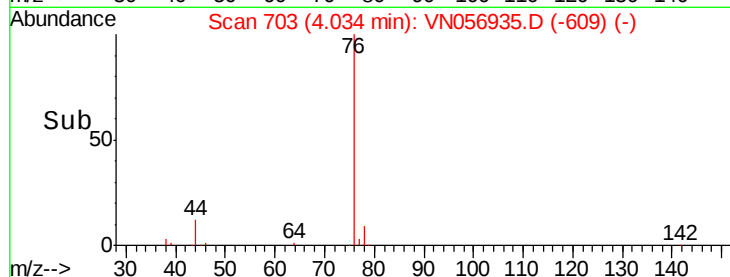
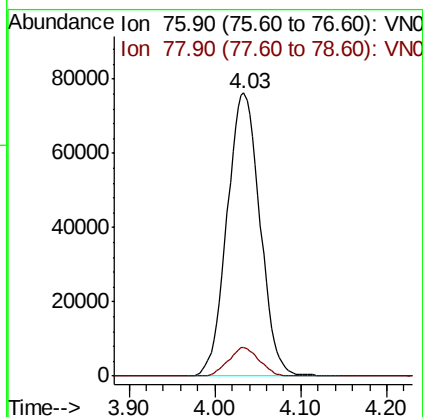
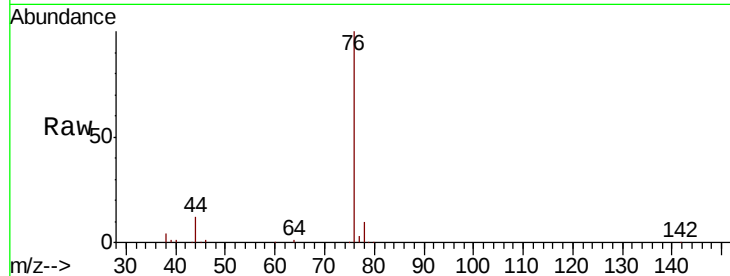




#17  
Carbon Disulfide  
Concen: 17.247 ug/l  
RT: 4.03 min Scan# 703  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

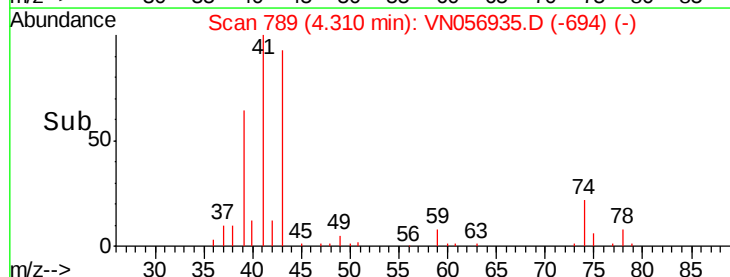
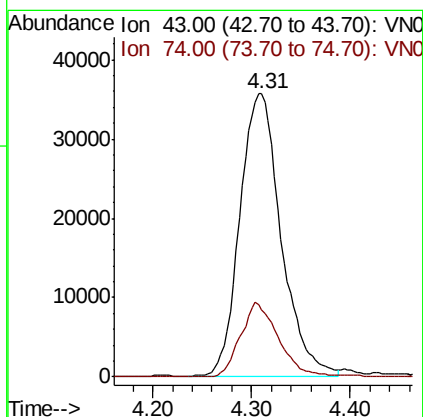
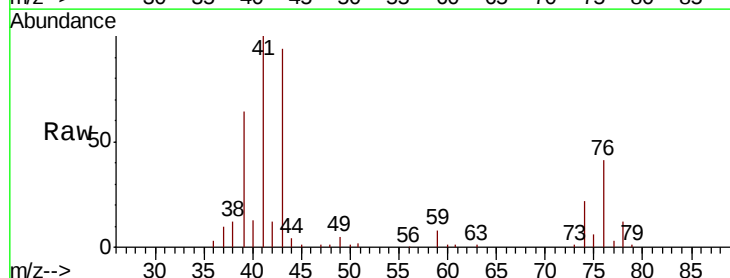
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

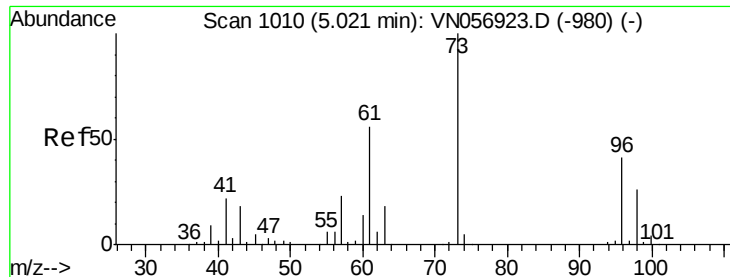
Tot Ion: 76 Resp: 203009  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 18.006 ug/l  
RT: 4.31 min Scan# 789  
Delta R.T. 0.01 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 43 Resp: 103739  
Ion Ratio Lower Upper  
43 100  
74 24.2 19.4 29.0

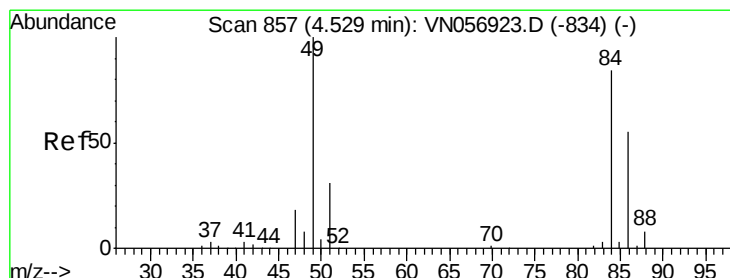
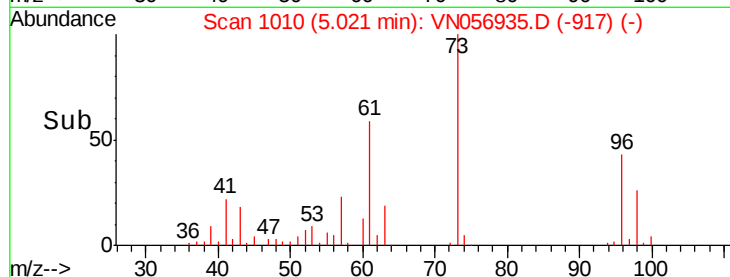
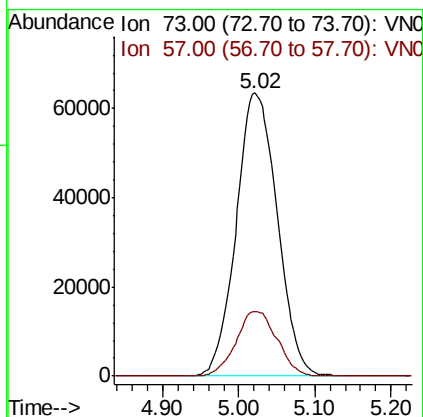
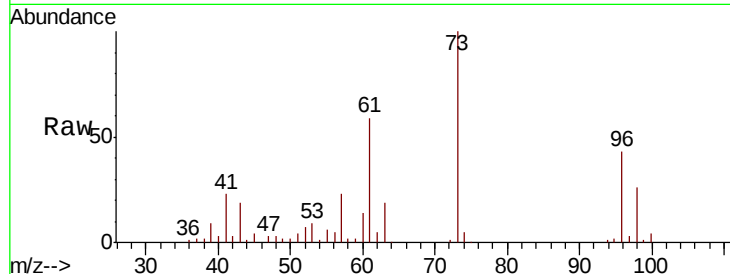




#19  
Methyl tert-butyl Ether  
Concen: 18.538 ug/l  
RT: 5.02 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

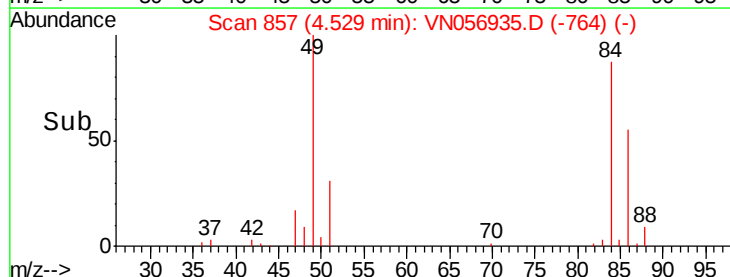
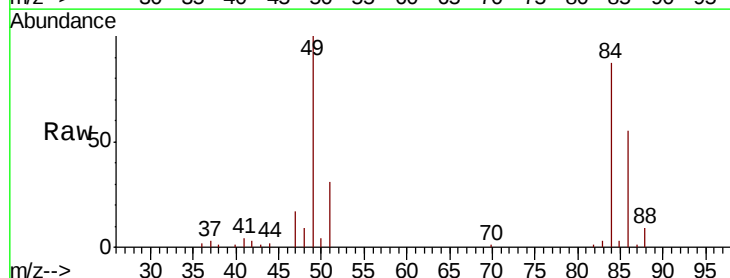
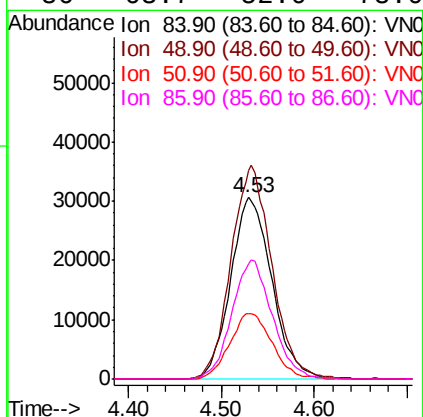
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

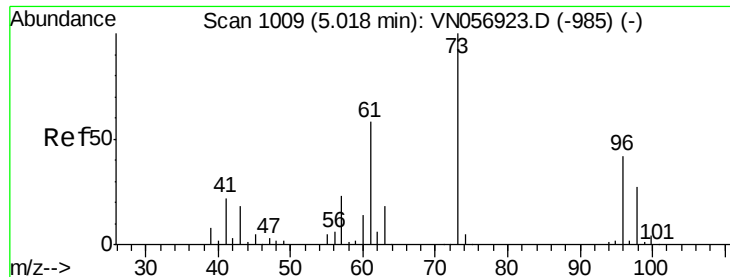
Tot Ion: 73 Resp: 238220  
Ion Ratio Lower Upper  
73 100  
57 22.9 18.2 27.4



#20  
Methylene Chloride  
Concen: 18.102 ug/l  
RT: 4.53 min Scan# 857  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 84 Resp: 94335  
Ion Ratio Lower Upper  
84 100  
49 115.3 95.0 142.6  
51 36.0 29.8 44.8  
86 63.7 52.0 78.0

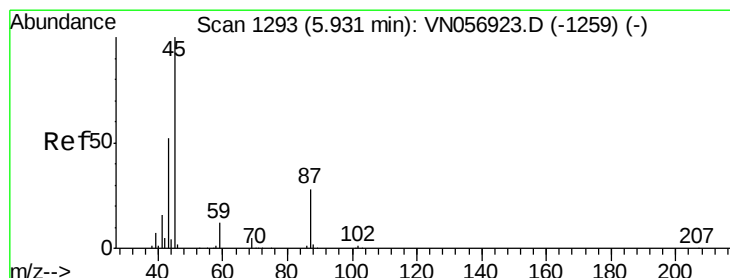
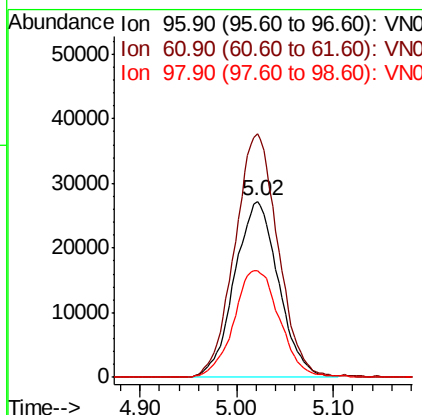
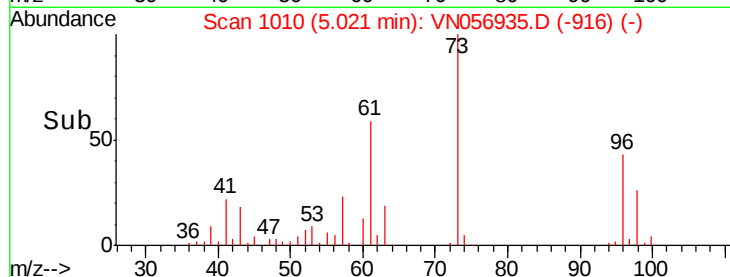
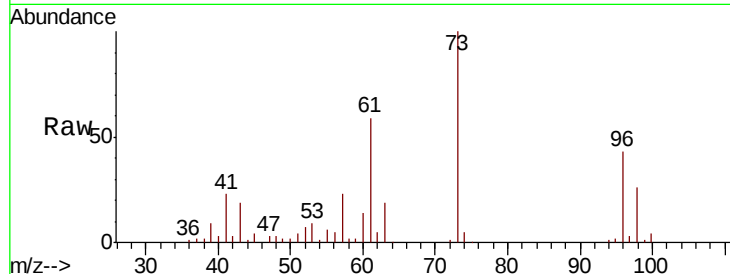




#21  
trans-1,2-Dichloroethene  
Concen: 18.377 ug/l  
RT: 5.02 min Scan# 1010  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

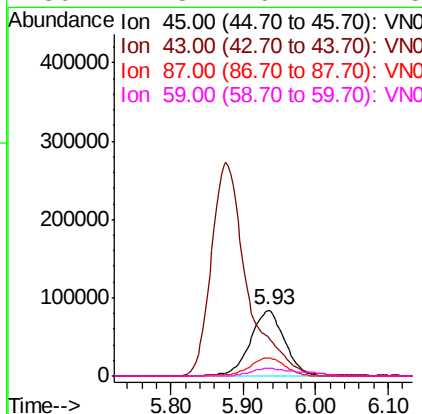
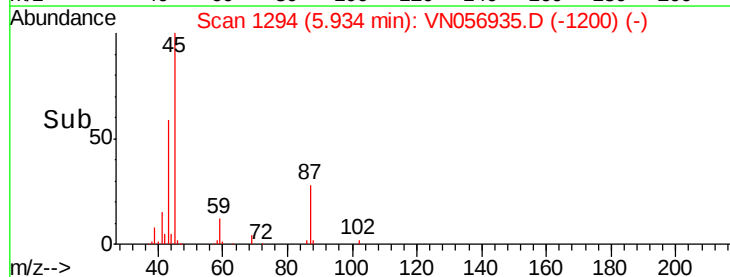
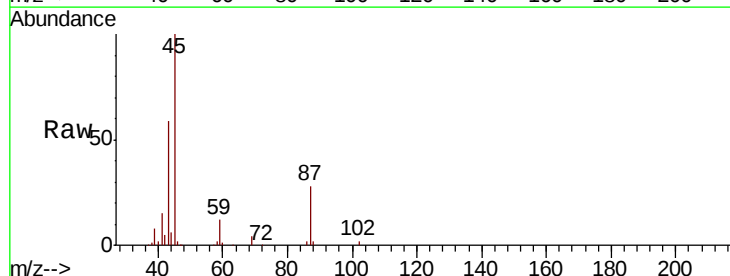
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

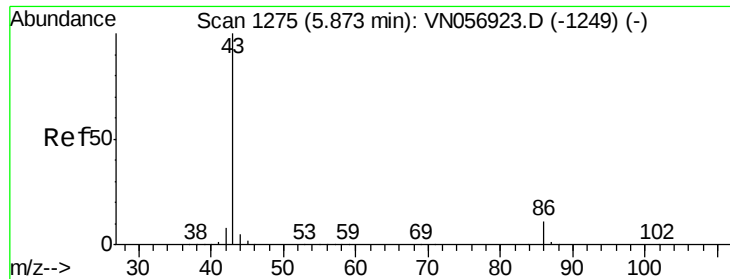
Tot Ion: 96 Resp: 85942  
Ion Ratio Lower Upper  
96 100  
61 138.3 109.9 164.9  
98 60.4 51.0 76.4



#22  
Diisopropyl ether  
Concen: 19.136 ug/l  
RT: 5.93 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 45 Resp: 276341  
Ion Ratio Lower Upper  
45 100  
43 57.7 44.7 67.1  
87 27.8 23.1 34.7  
59 11.3 9.7 14.5

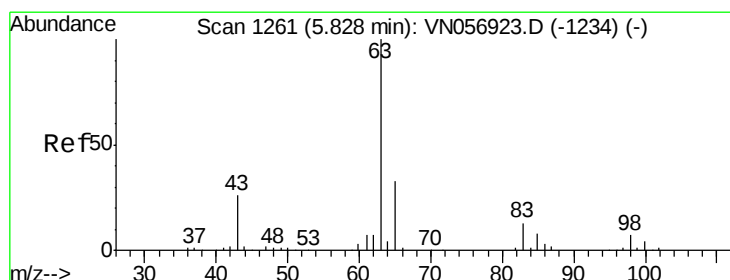
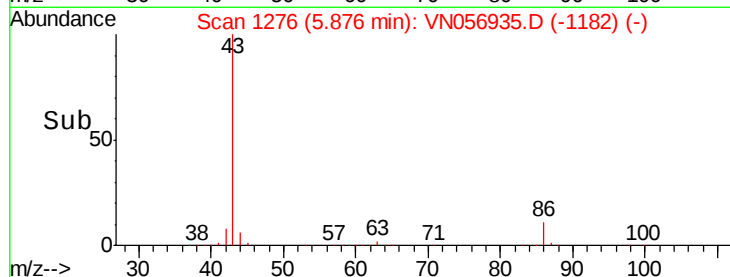
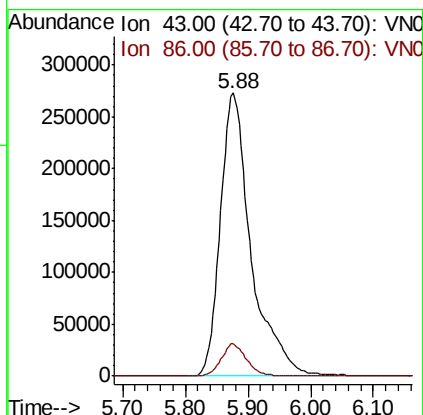
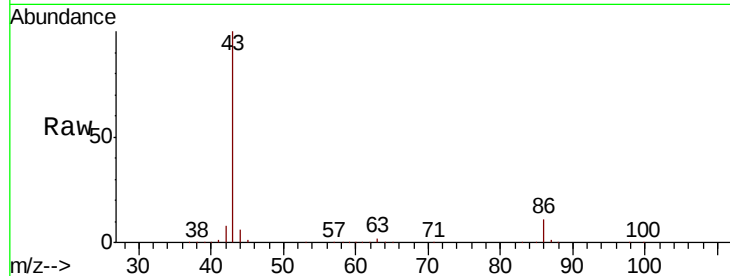




#23  
 Vinyl Acetate  
 Concen: 93.805 ug/l  
 RT: 5.88 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

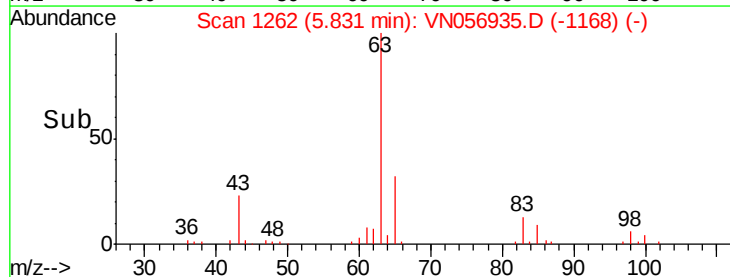
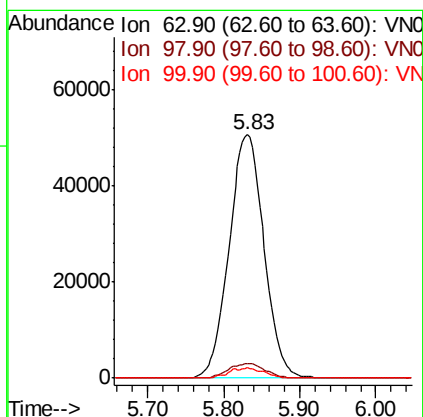
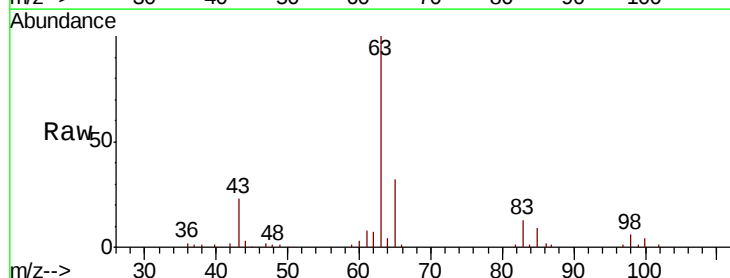
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

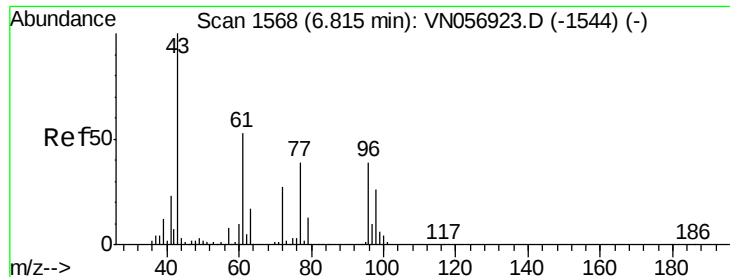
Tot Ion: 43 Resp: 933120  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 18.954 ug/l  
 RT: 5.83 min Scan# 1262  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 63 Resp: 160806  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.4 10.1  
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 89.600 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

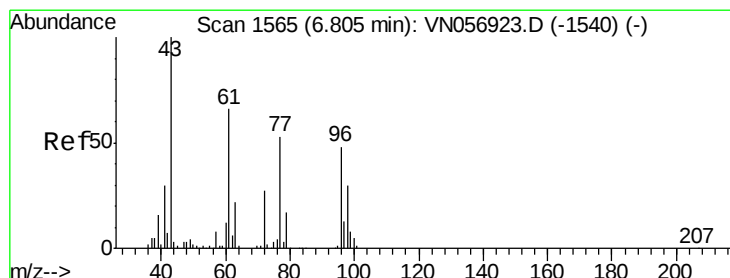
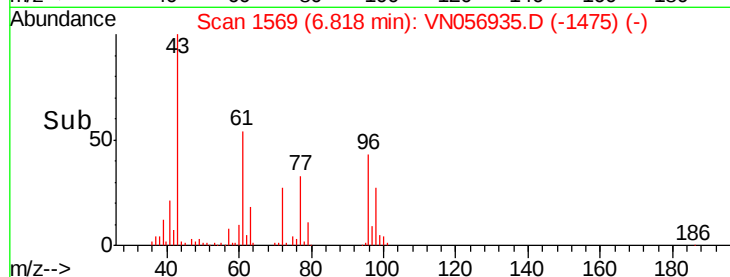
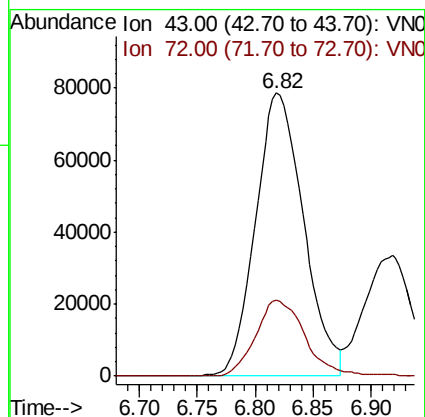
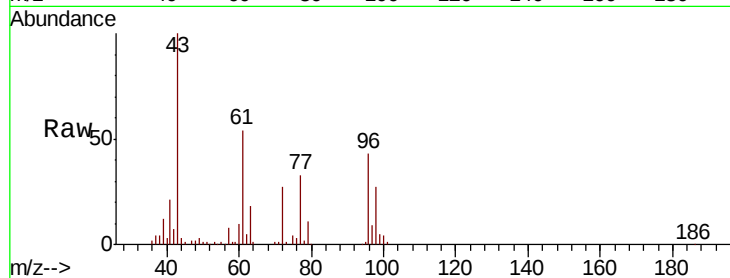
VN0726WBSD01

Tot Ion: 43 Resp: 226963

Ion Ratio Lower Upper

43 100

72 26.9 21.9 32.9



#26

2,2-Dichloropropane

Concen: 15.706 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VN056935.D

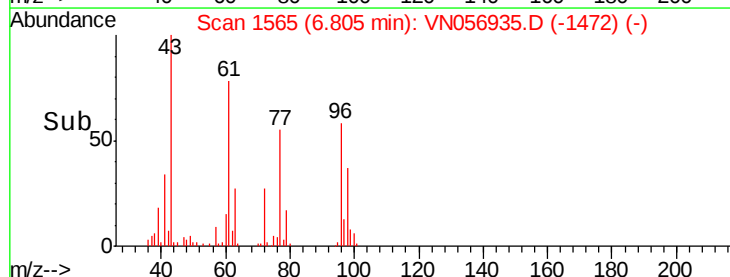
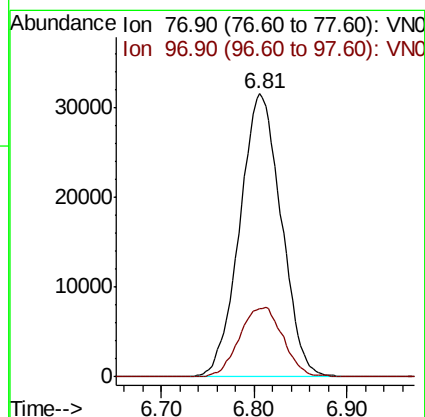
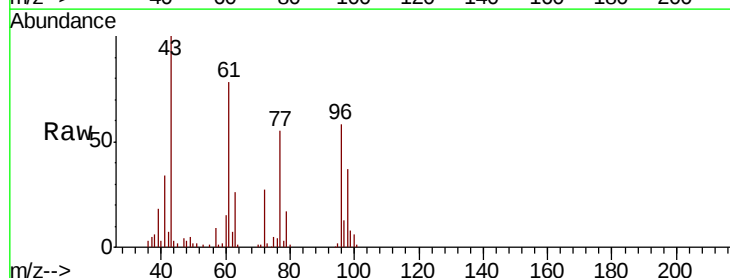
Acq: 25 Jul 2019 21:37

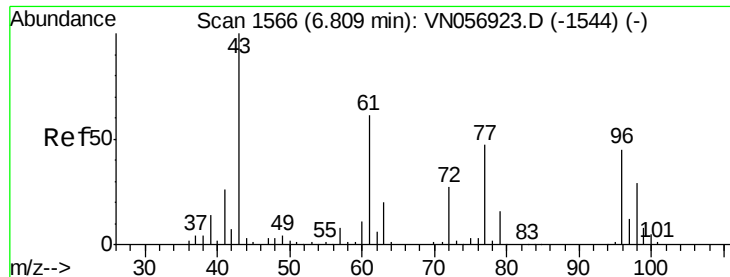
Tgt Ion: 77 Resp: 97794

Ion Ratio Lower Upper

77 100

97 25.8 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 18.761 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

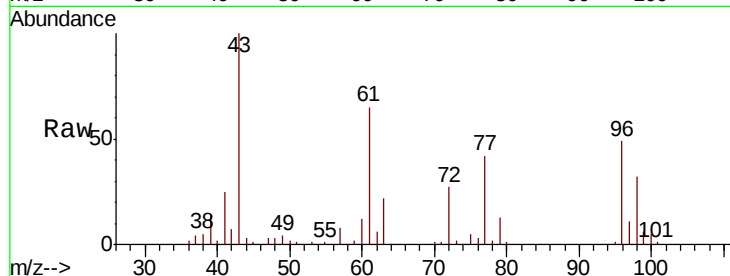
Tot Ion: 96 Resp: 100119

Ion Ratio Lower Upper

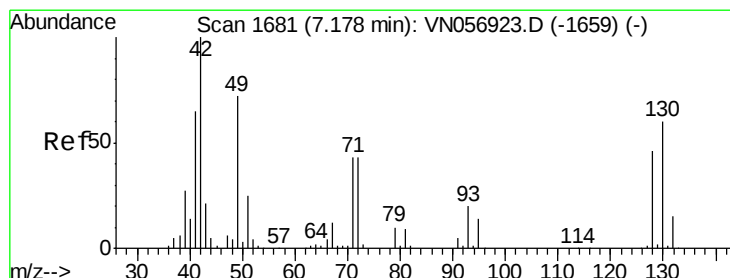
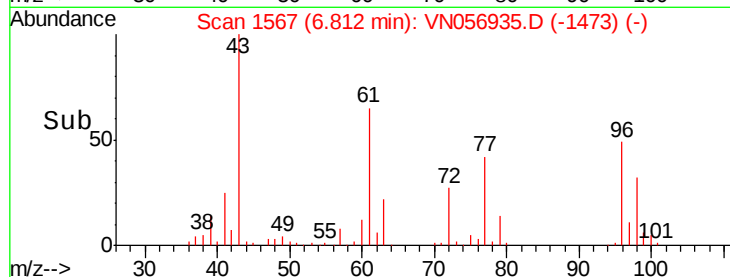
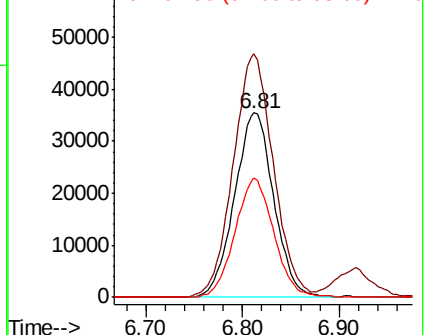
96 100

61 134.7 0.0 278.8

98 63.7 0.0 130.0



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



#28

Bromochloromethane

Concen: 20.912 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

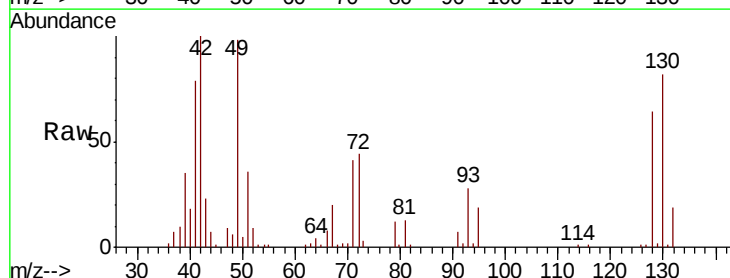
Tgt Ion: 49 Resp: 81880

Ion Ratio Lower Upper

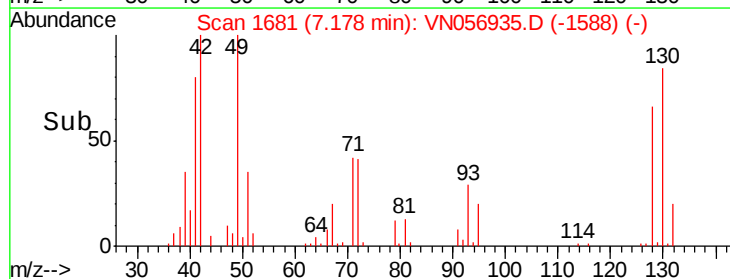
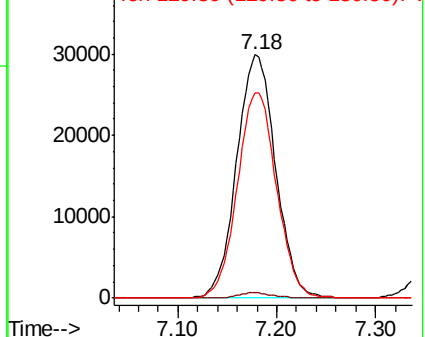
49 100

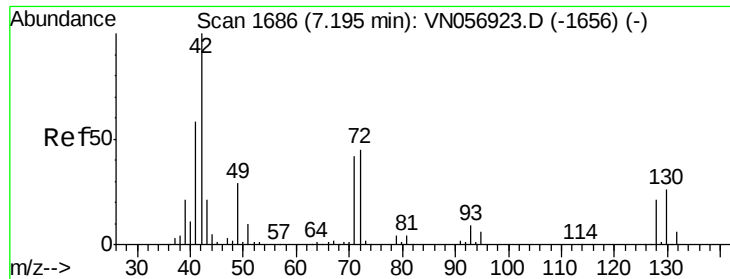
129 1.8 0.0 4.4

130 84.8 67.3 100.9



Abundance Ion 48.90 (48.60 to 49.60): VN0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

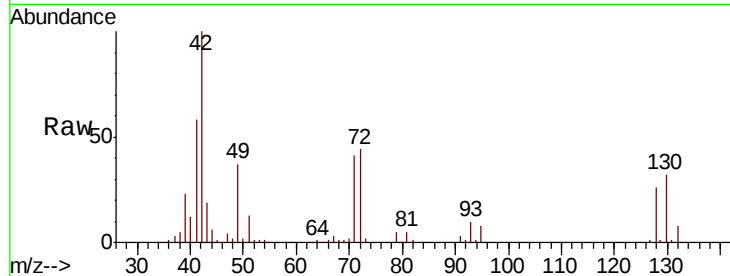




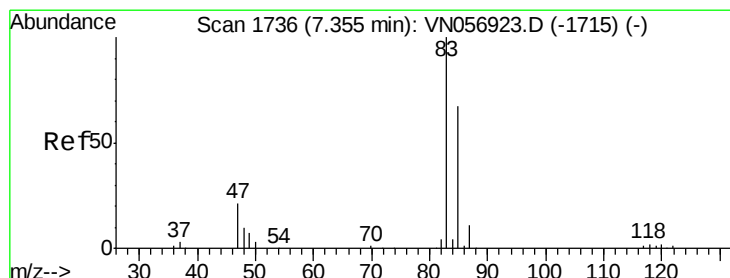
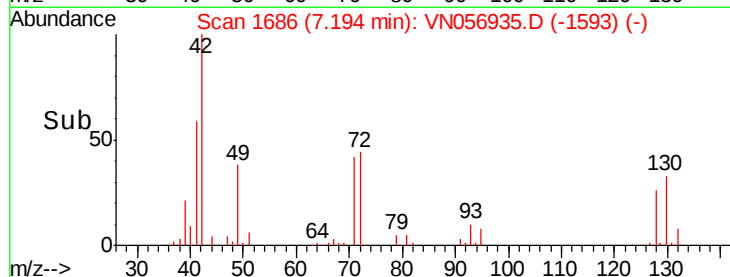
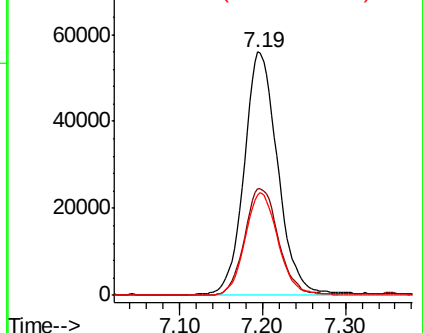
#29  
Tetrahydrofuran  
Concen: 94.991 ug/l  
RT: 7.19 min Scan# 1686  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0726WBSD01

Tot Ion: 42 Resp: 157669  
Ion Ratio Lower Upper  
42 100  
72 44.3 35.5 53.3  
71 41.2 33.0 49.6

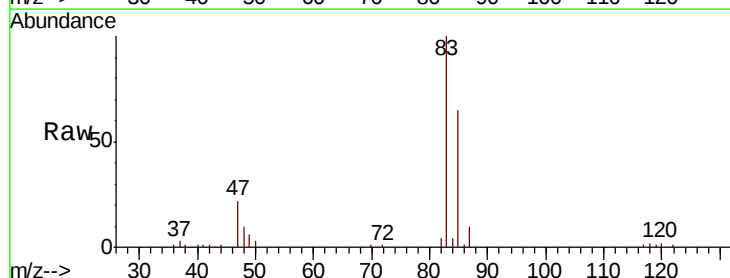


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

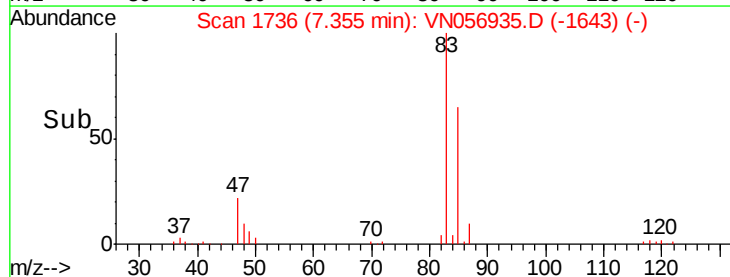
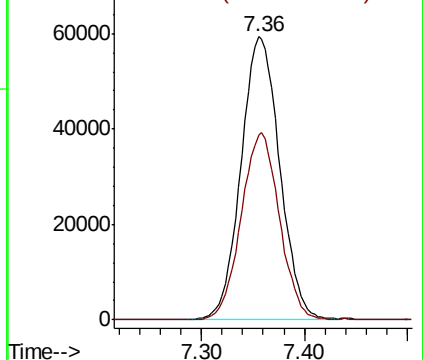


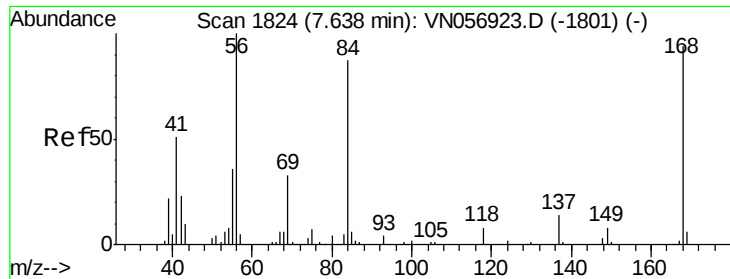
#30  
Chloroform  
Concen: 17.720 ug/l  
RT: 7.36 min Scan# 1736  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 83 Resp: 154828  
Ion Ratio Lower Upper  
83 100  
85 65.2 53.5 80.3



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

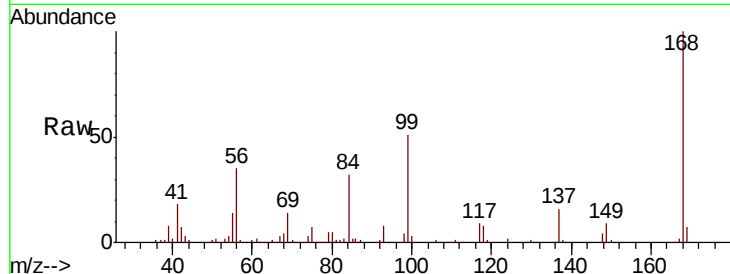




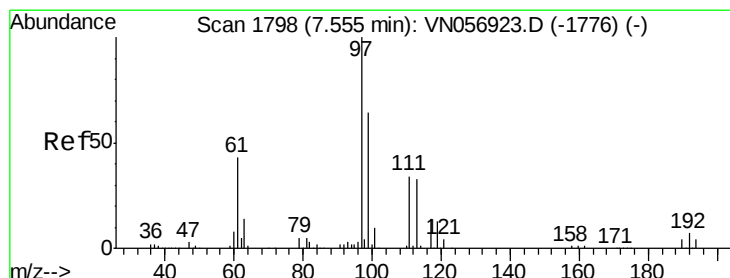
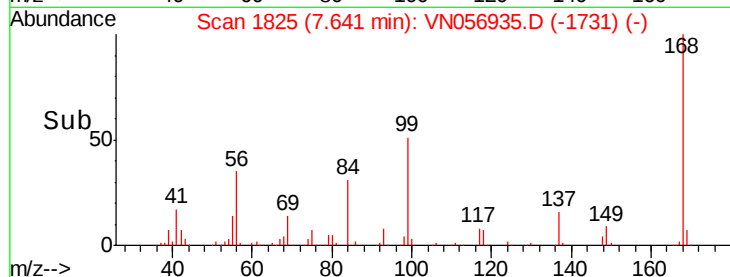
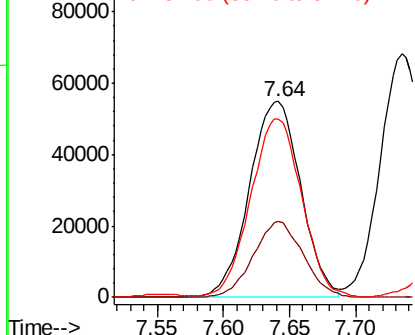
#31  
Cyclohexane  
Concen: 17.998 ug/l  
RT: 7.64 min Scan# 1825  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

Tot Ion: 56 Resp: 148600  
Ion Ratio Lower Upper  
56 100  
69 38.7 26.3 39.5  
84 90.2 69.6 104.4

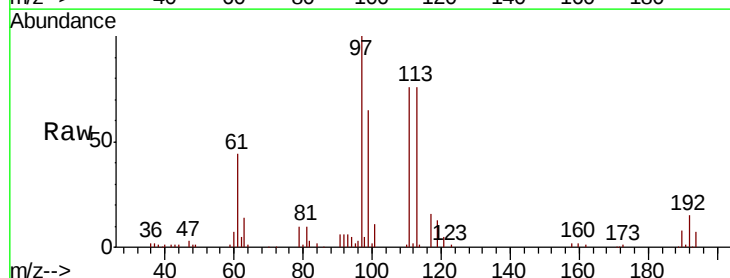


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

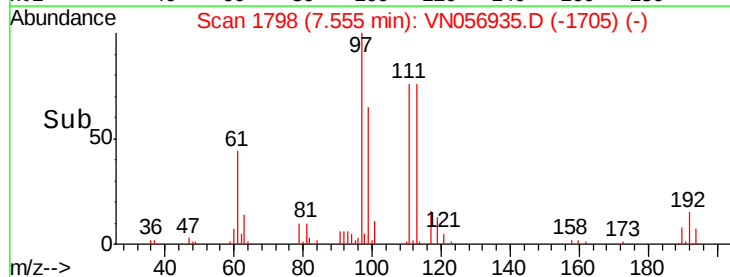
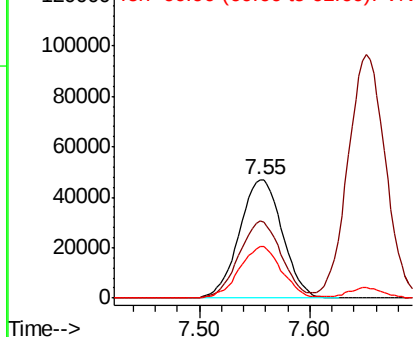


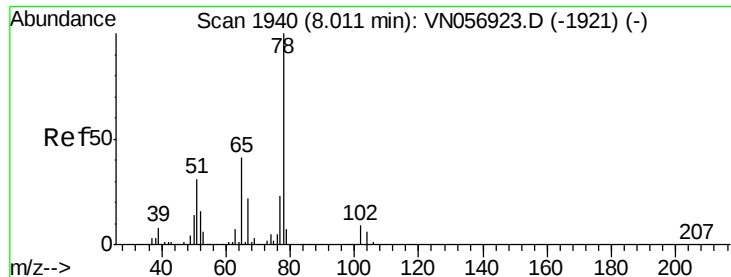
#32  
1,1,1-Trichloroethane  
Concen: 18.159 ug/l  
RT: 7.55 min Scan# 1798  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 97 Resp: 127068  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.6 77.4  
61 42.5 33.8 50.6



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0

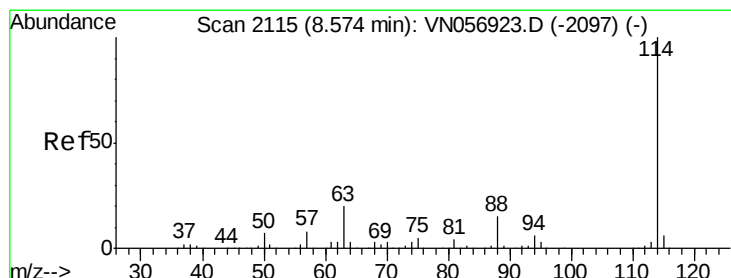
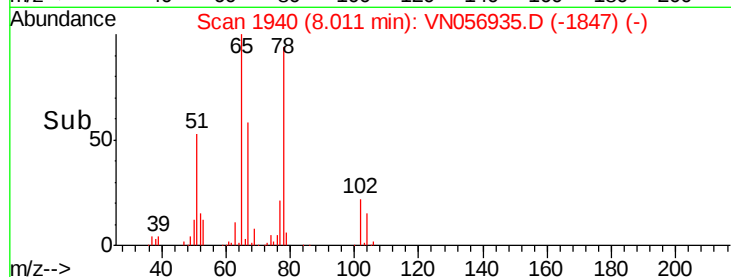
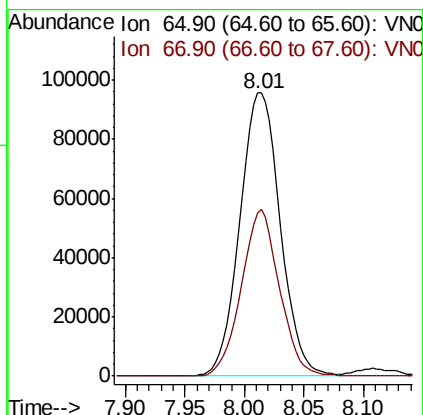
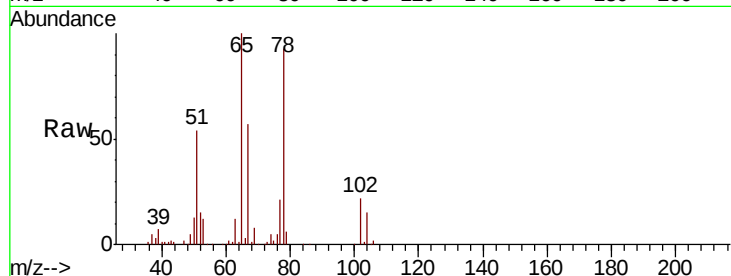




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.713 ug/l  
 RT: 8.01 min Scan# 1940  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

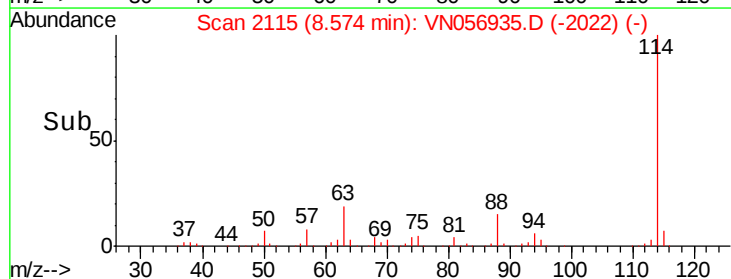
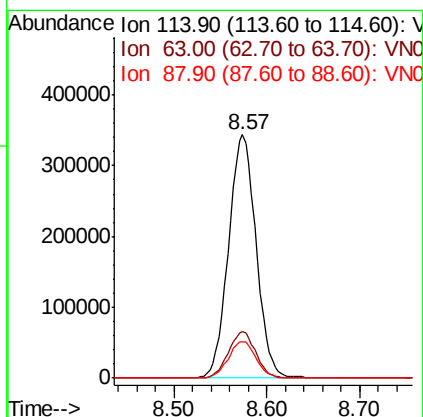
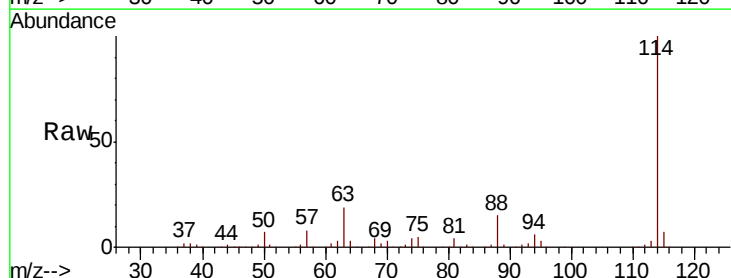
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

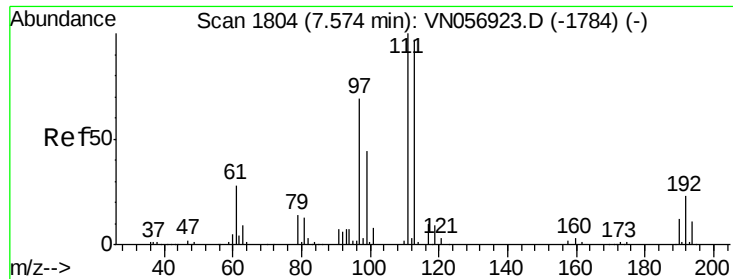
Tot Ion: 65 Resp: 225108  
 Ion Ratio Lower Upper  
 65 100  
 67 55.4 0.0 109.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 114 Resp: 707572  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 39.4  
 88 15.1 0.0 30.4

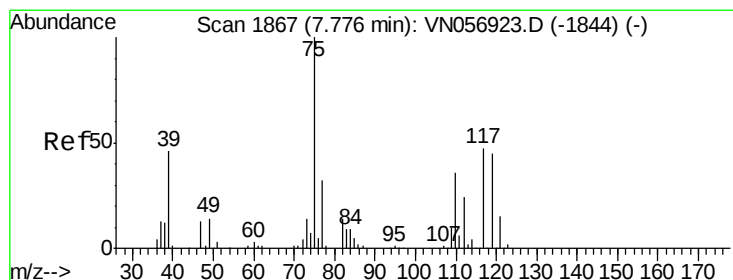
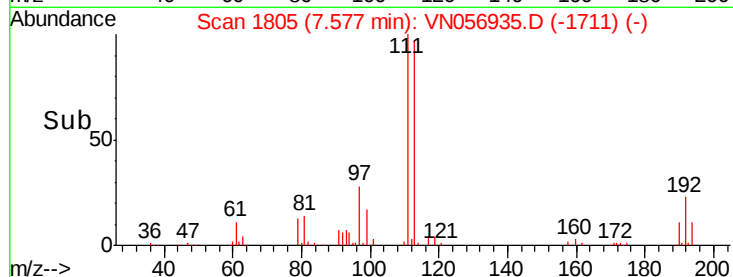
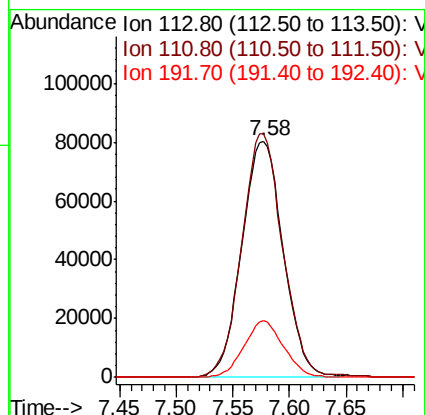
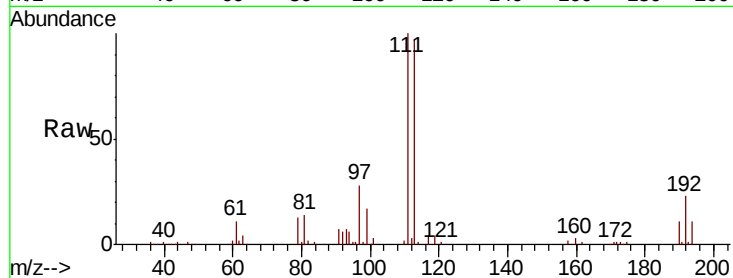




#35  
 Dibromofluoromethane  
 Concen: 45.359 ug/l  
 RT: 7.58 min Scan# 1805  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

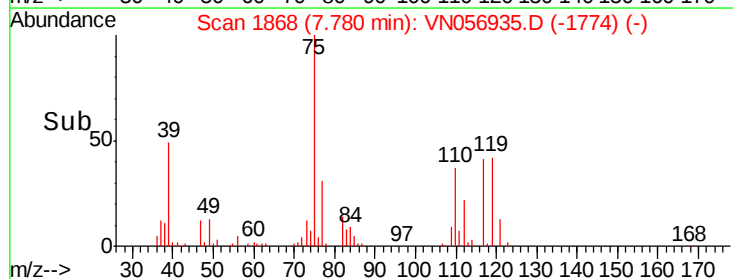
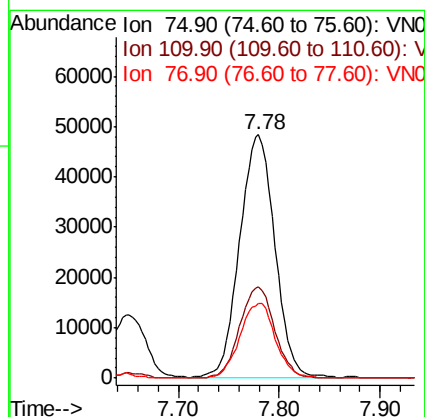
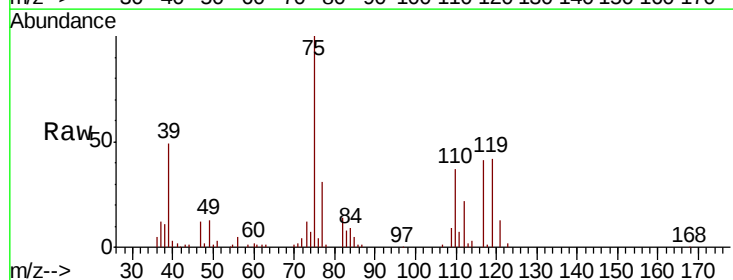
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

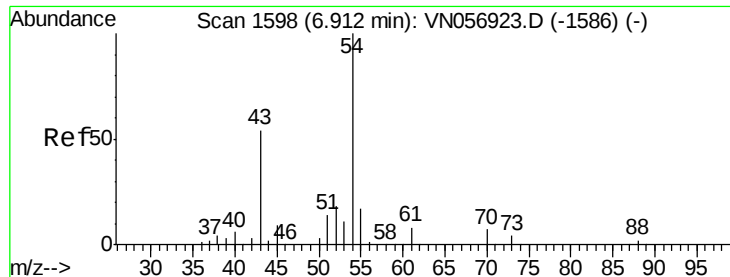
Tot Ion:113 Resp: 204778  
 Ion Ratio Lower Upper  
 113 100  
 111 102.3 82.2 123.2  
 192 22.9 18.3 27.5



#36  
 1,1-Dichloropropene  
 Concen: 18.005 ug/l  
 RT: 7.78 min Scan# 1868  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 75 Resp: 116478  
 Ion Ratio Lower Upper  
 75 100  
 110 37.2 18.9 56.9  
 77 31.4 25.4 38.0

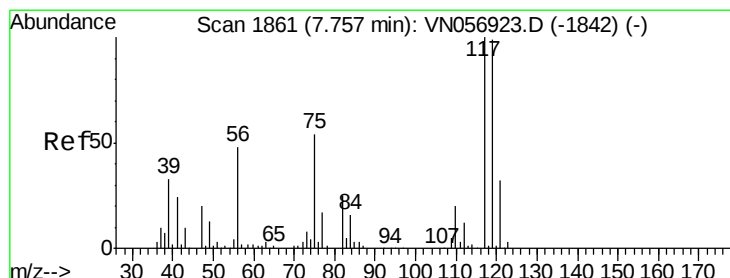
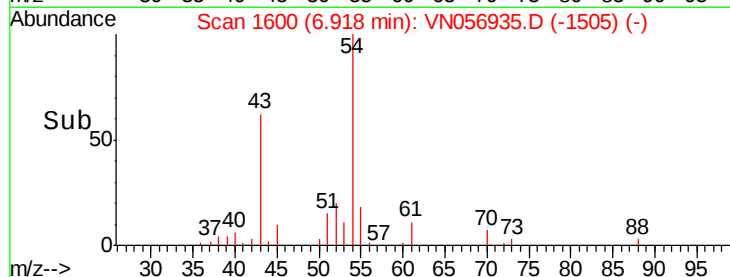
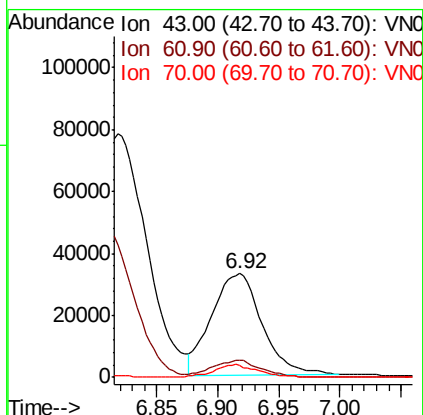
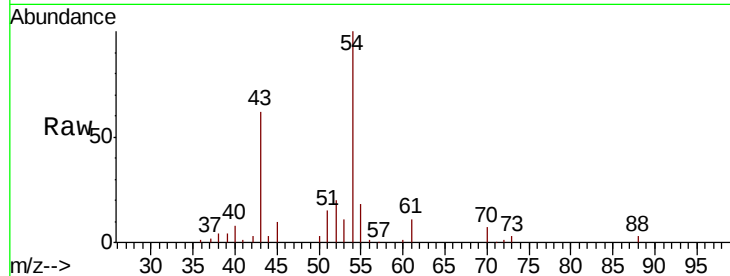




#37  
Ethyl Acetate  
Concen: 18.121 ug/l  
RT: 6.92 min Scan# 1600  
Delta R.T. 0.01 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

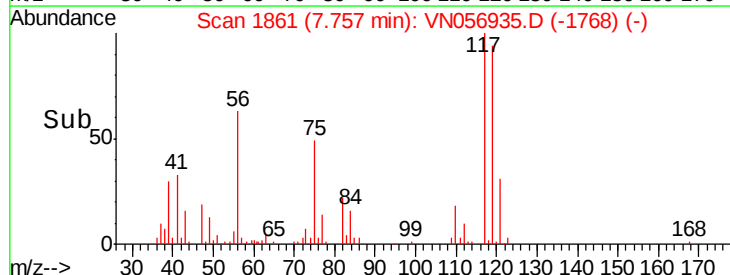
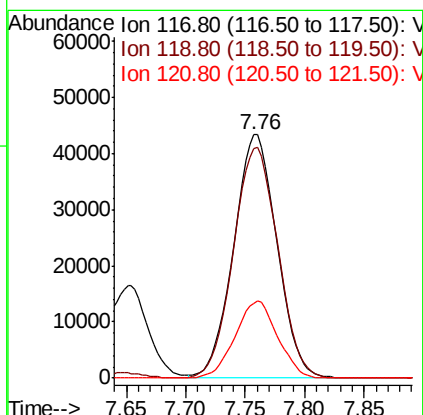
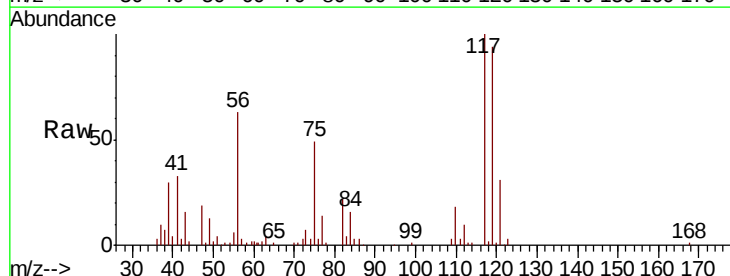
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

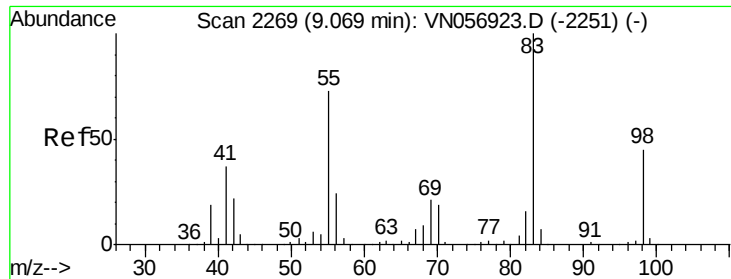
Tot Ion: 43 Resp: 94992  
Ion Ratio Lower Upper  
43 100  
61 16.4 11.9 17.9  
70 11.0 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 17.782 ug/l  
RT: 7.76 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 117 Resp: 109415  
Ion Ratio Lower Upper  
117 100  
119 94.1 79.0 118.6  
121 30.7 25.1 37.7

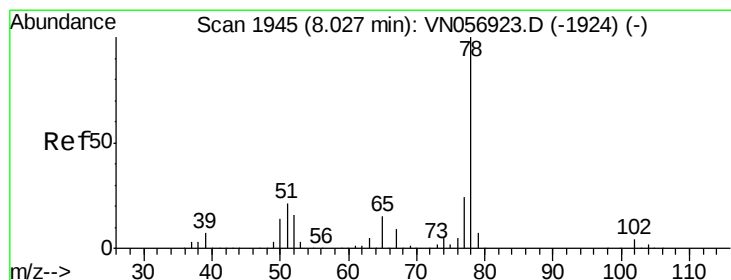
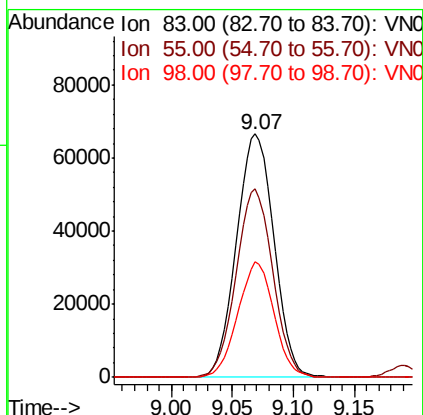
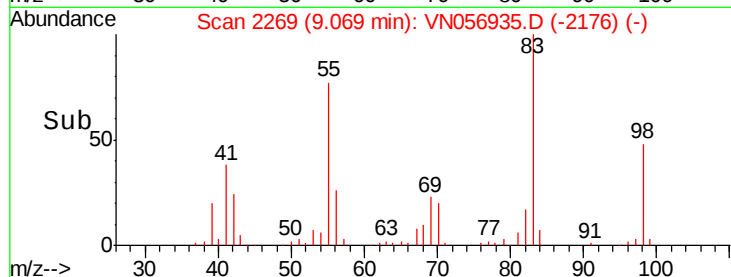
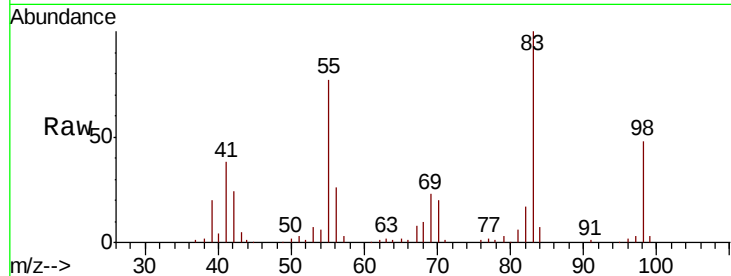




#39  
Methvlcvclohexane  
Concen: 17.971 ug/l  
RT: 9.07 min Scan# 2269  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

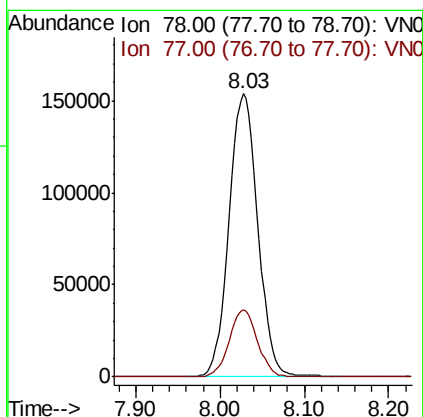
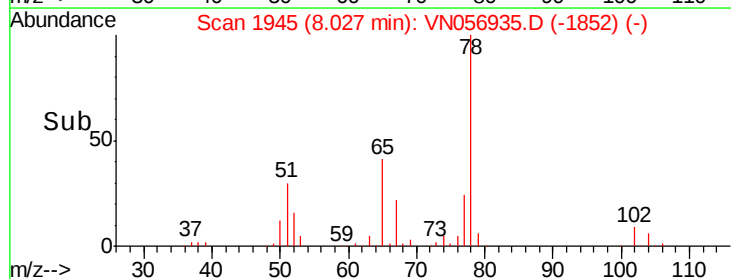
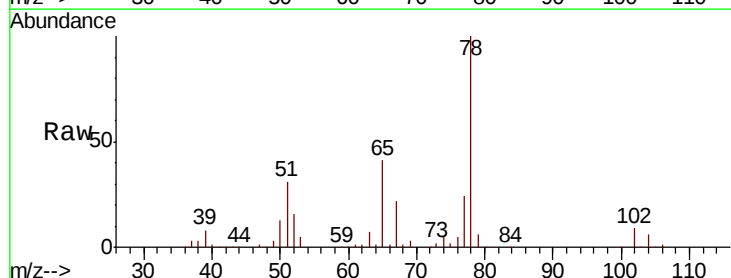
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

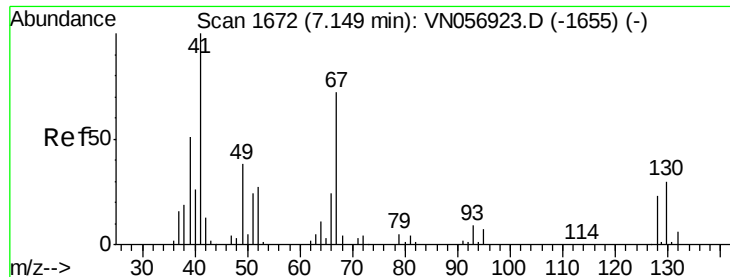
Tot Ion: 83 Resp: 141689  
Ion Ratio Lower Upper  
83 100  
55 77.4 58.8 88.2  
98 47.6 35.8 53.6



#40  
Benzene  
Concen: 18.131 ug/l  
RT: 8.03 min Scan# 1945  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 78 Resp: 365741  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.5 29.3

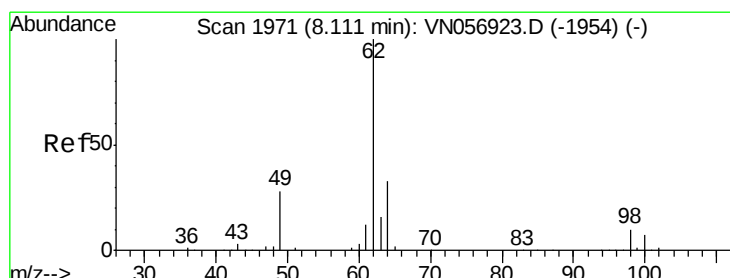
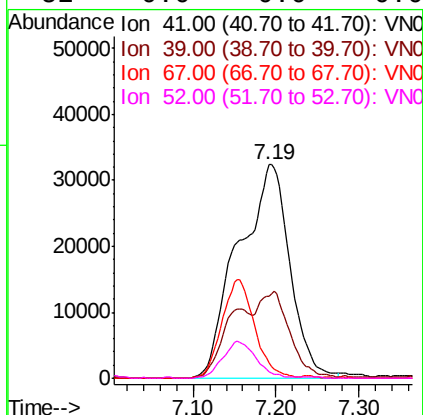
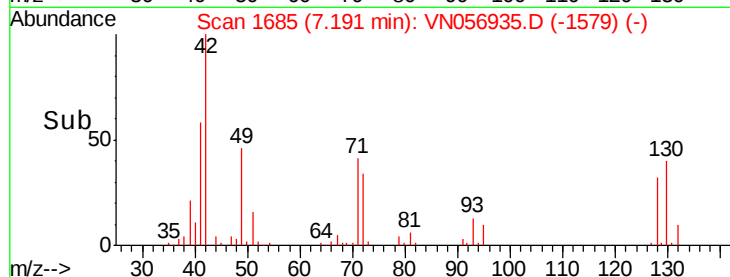
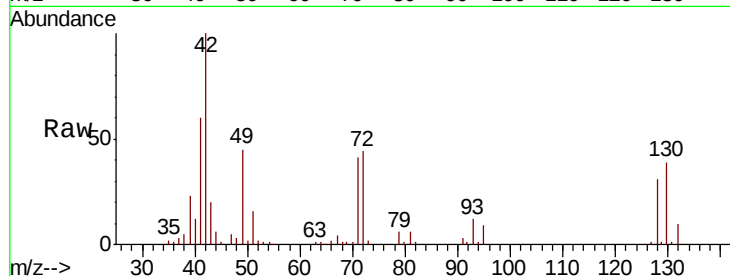




#41  
Methacrylonitrile  
Concen: 60.713 ug/l  
RT: 7.19 min Scan# 1685  
Delta R.T. 0.04 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

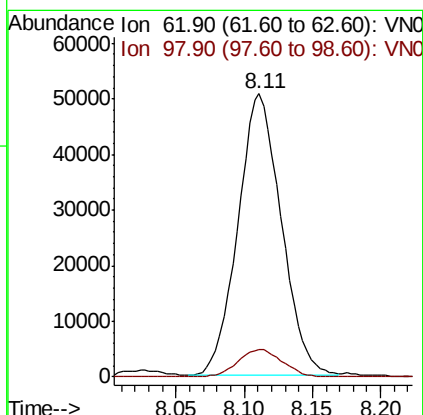
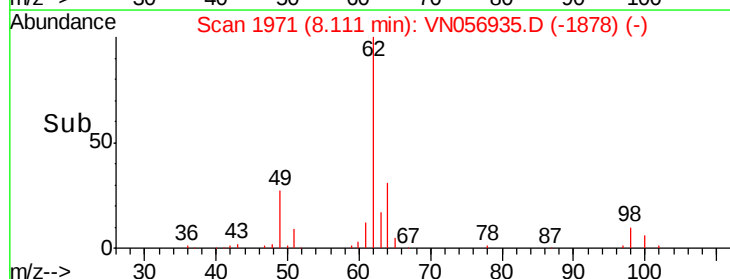
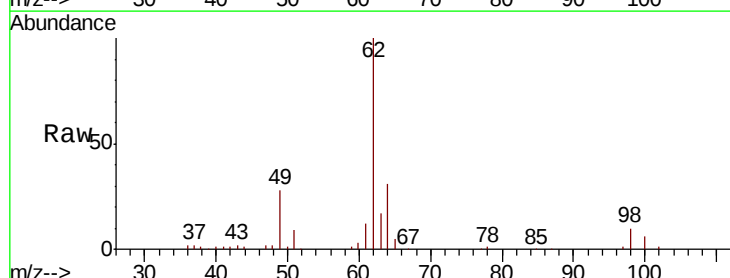
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

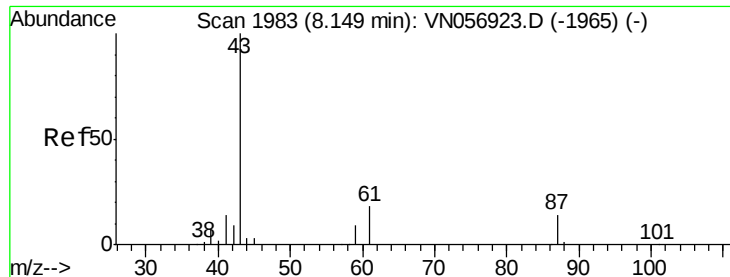
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 139969 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |



#42  
1,2-Dichloroethane  
Concen: 17.969 ug/l  
RT: 8.11 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 111957 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.9   | 0.0   | 20.8   |





#43

Isopropyl Acetate

Concen: 17.904 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

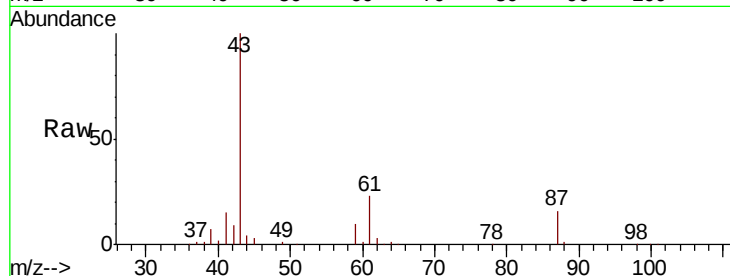
Tot Ion: 43 Resp: 154409

Ion Ratio Lower Upper

43 100

61 30.5 23.8 35.6

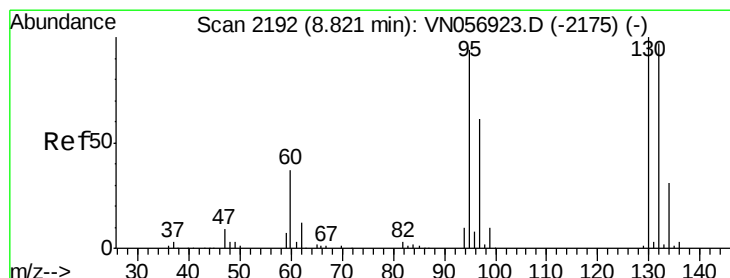
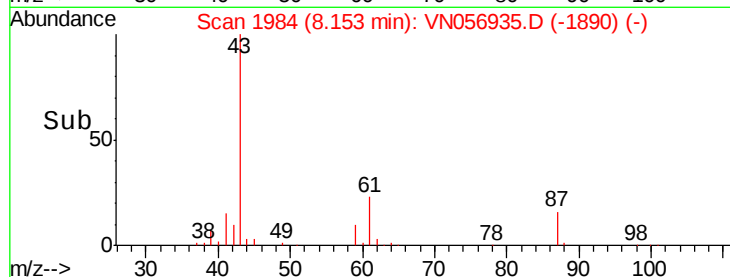
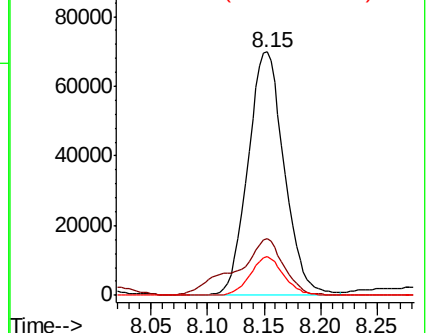
87 14.9 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VN056923.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN056923.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN056923.D (-1965) (-)



#44

Trichloroethene

Concen: 17.989 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN056935.D

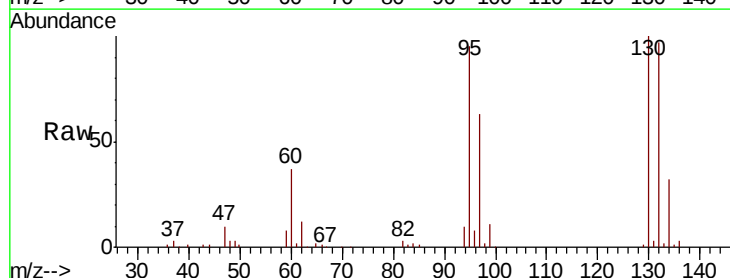
Acq: 25 Jul 2019 21:37

Tgt Ion:130 Resp: 98997

Ion Ratio Lower Upper

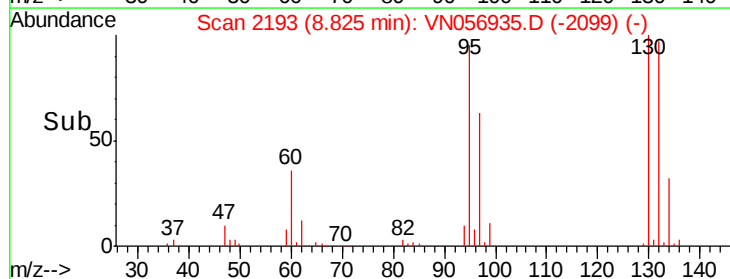
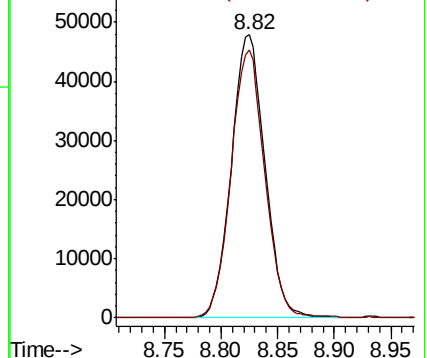
130 100

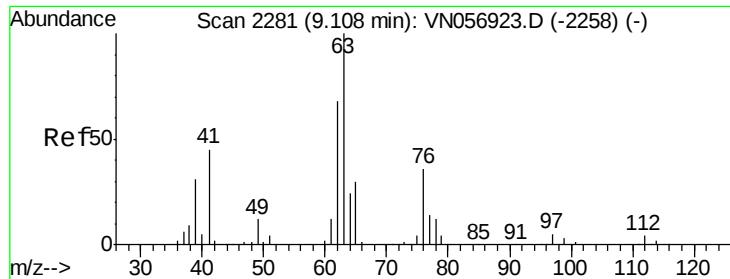
95 94.6 0.0 187.6



Abundance Ion 129.80 (129.50 to 130.50): VN056923.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN056923.D (-2175) (-)

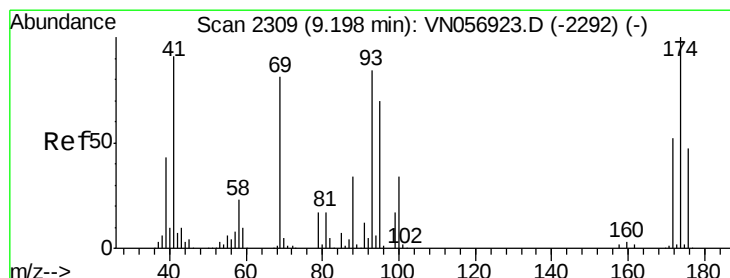
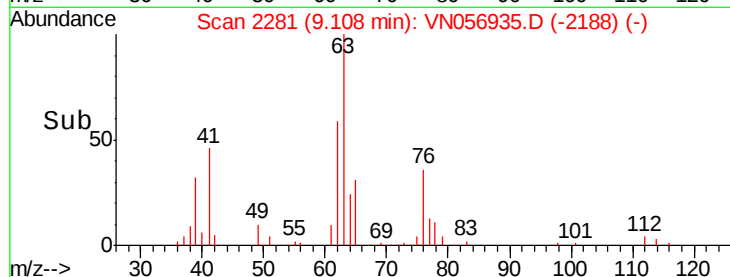
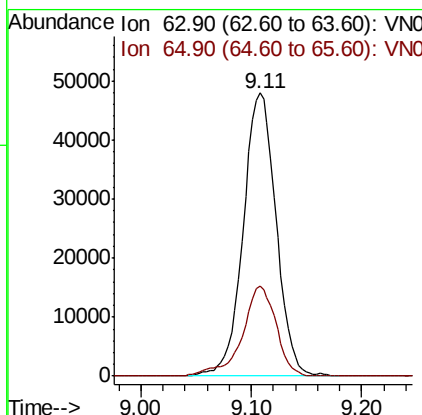
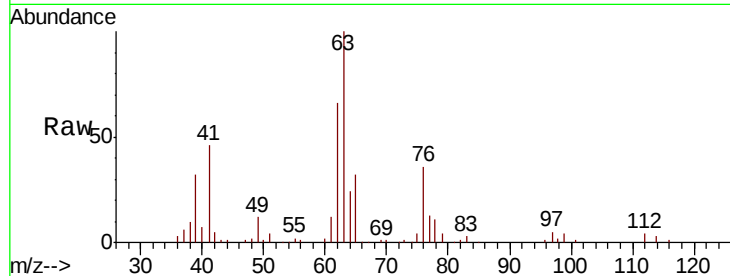




#45  
 1,2-Dichloropropane  
 Concen: 18.234 ug/l  
 RT: 9.11 min Scan# 2281  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

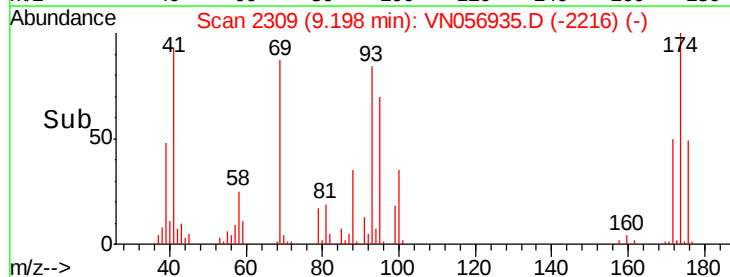
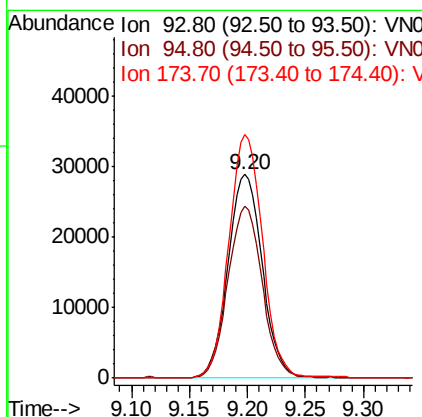
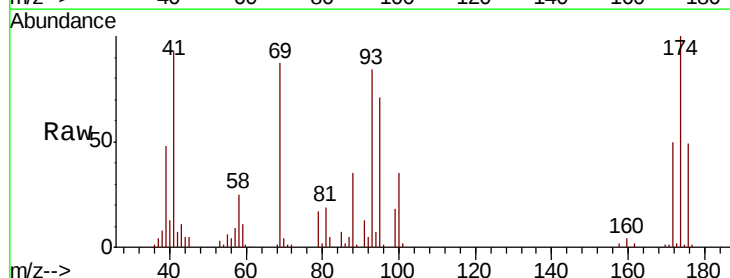
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

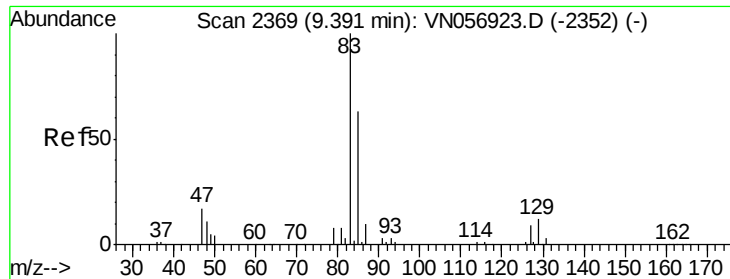
Tot Ion: 63 Resp: 98852  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 24.5 36.7



#46  
 Dibromomethane  
 Concen: 18.273 ug/l  
 RT: 9.20 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 93 Resp: 59720  
 Ion Ratio Lower Upper  
 93 100  
 95 83.8 66.8 100.2  
 174 116.7 92.9 139.3





#47

Bromodichloromethane

Concen: 17.454 ug/l

RT: 9.39 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

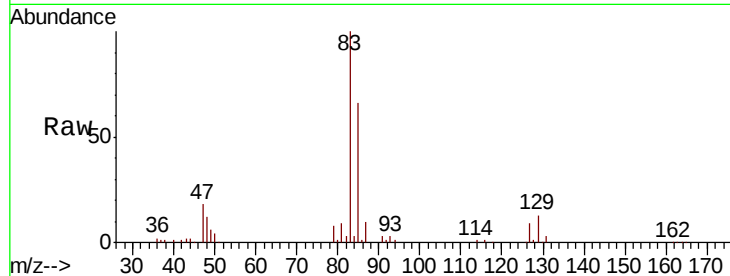
Tot Ion: 83 Resp: 111391

Ion Ratio Lower Upper

83 100

85 66.2 50.5 75.7

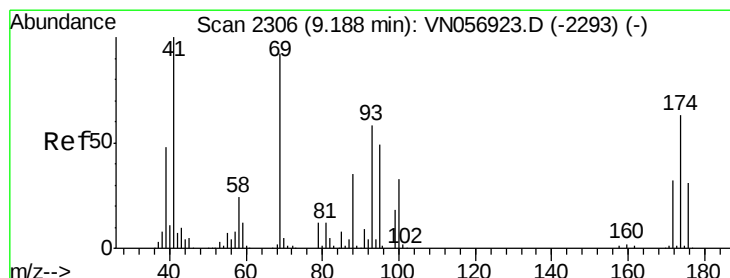
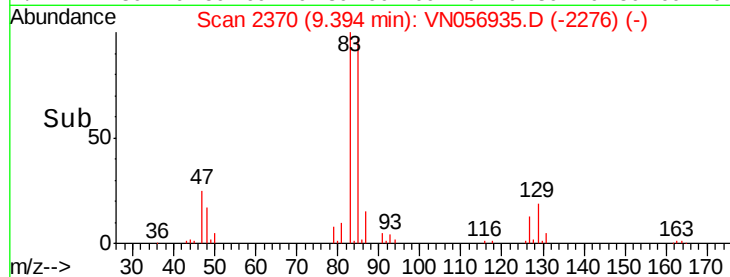
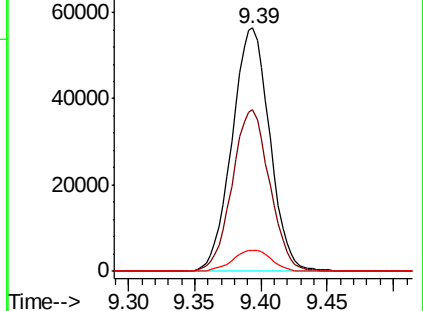
127 8.6 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 18.471 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

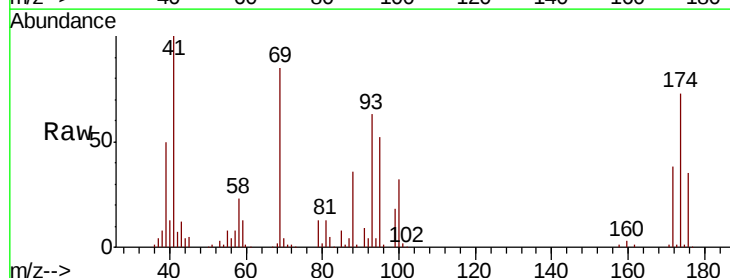
Tgt Ion: 41 Resp: 76469

Ion Ratio Lower Upper

41 100

69 89.7 73.4 110.0

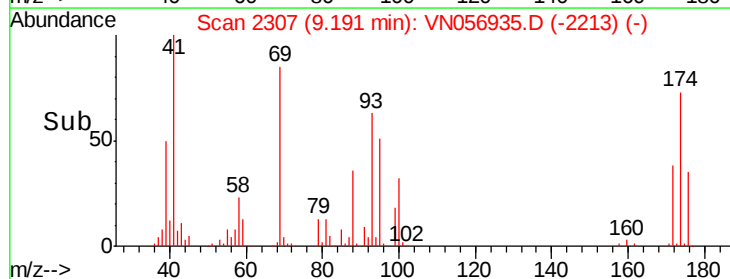
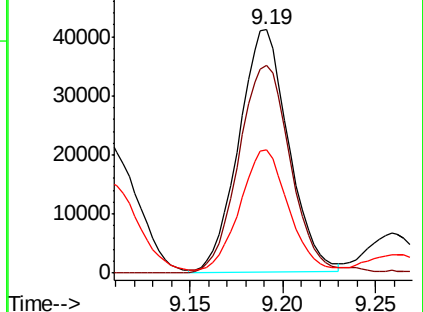
39 47.8 40.1 60.1

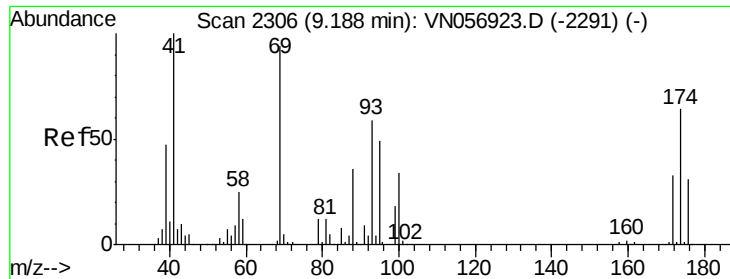


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 373.553 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

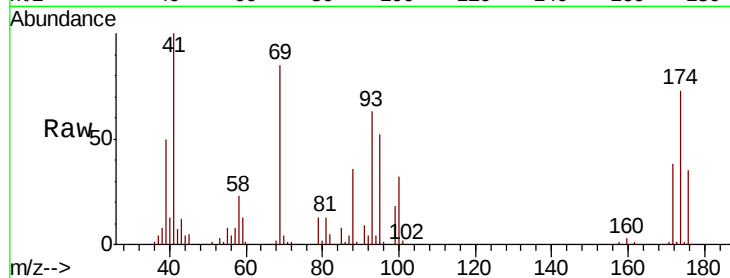
Tot Ion: 88 Resp: 32383

Ion Ratio Lower Upper

88 100

43 30.5 21.1 31.7

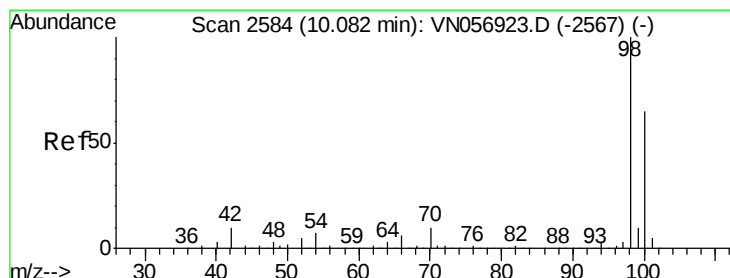
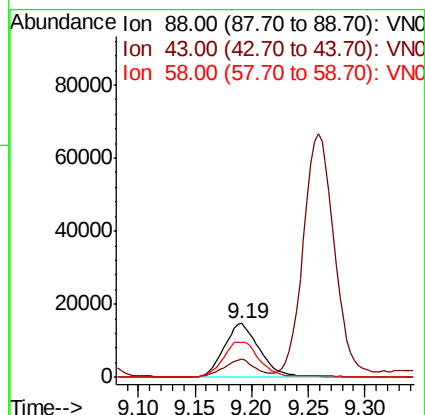
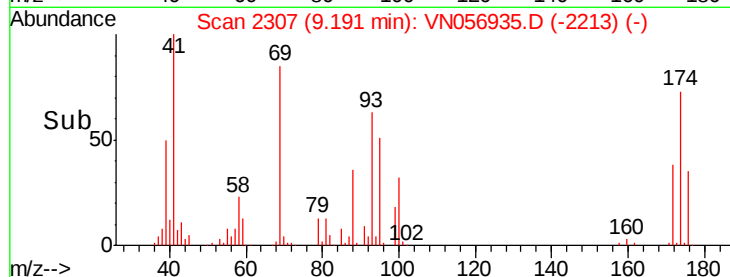
58 65.6 52.5 78.7



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 45.280 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN056935.D

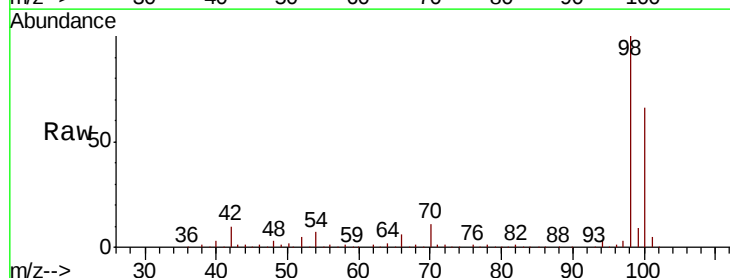
Acq: 25 Jul 2019 21:37

Tgt Ion: 98 Resp: 776217

Ion Ratio Lower Upper

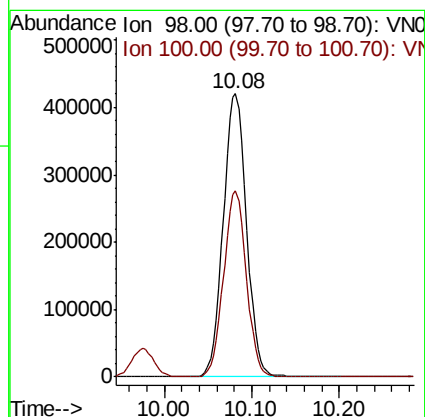
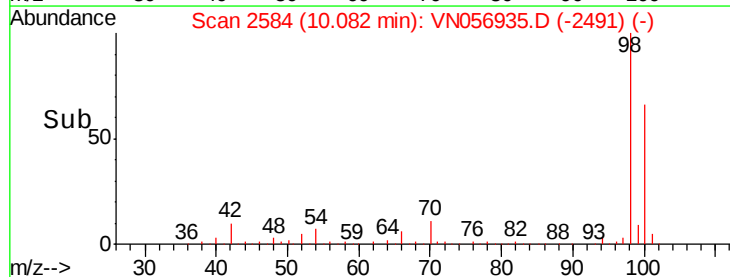
98 100

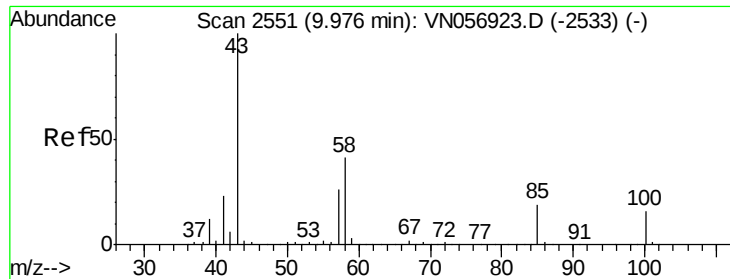
100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 92.383 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleID :

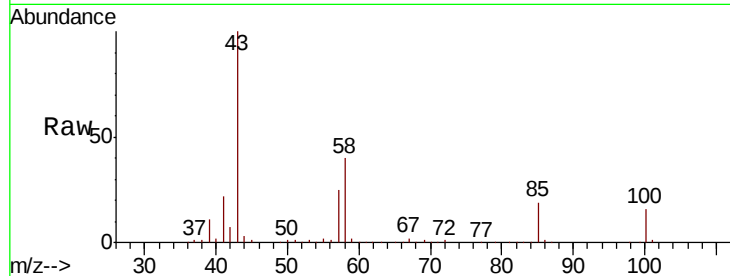
VN0726WBSD01

Tot Ion: 43 Resp: 473703

Ion Ratio Lower Upper

43 100

58 40.3 32.8 49.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.98

250000

200000

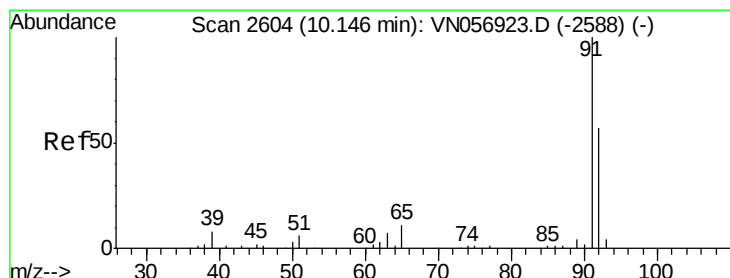
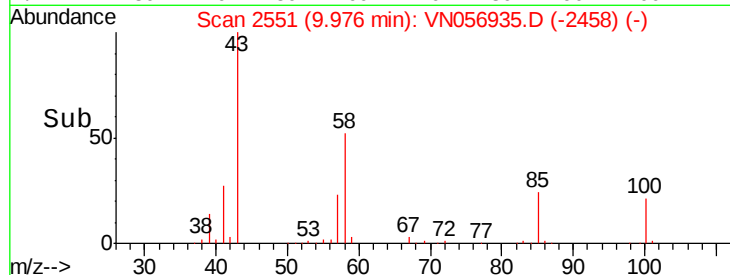
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.570 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VN056935.D

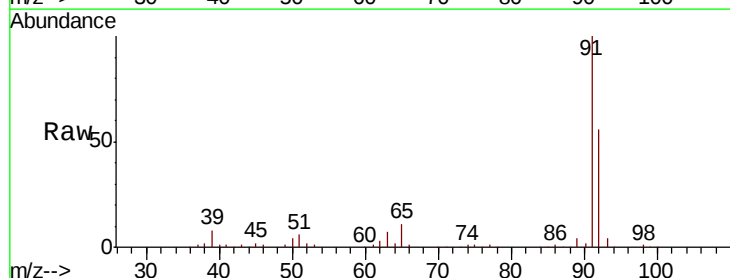
Acq: 25 Jul 2019 21:37

Tgt Ion: 92 Resp: 224674

Ion Ratio Lower Upper

92 100

91 173.7 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

250000

200000

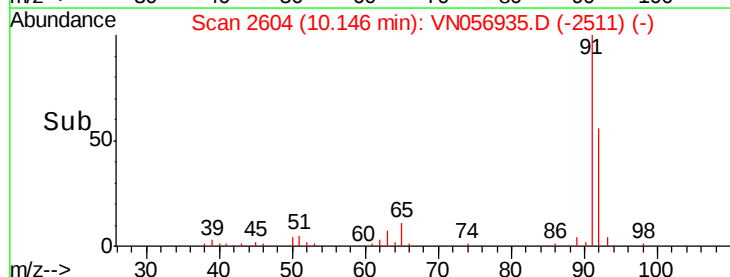
150000

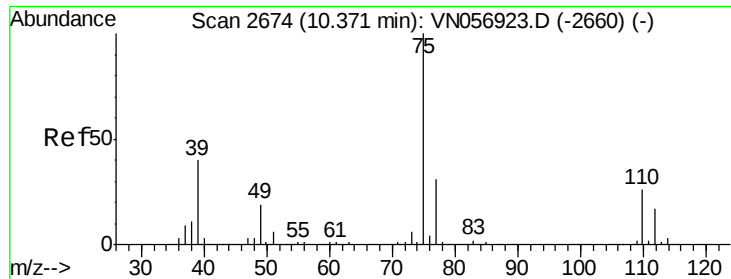
100000

50000

0

Time-->

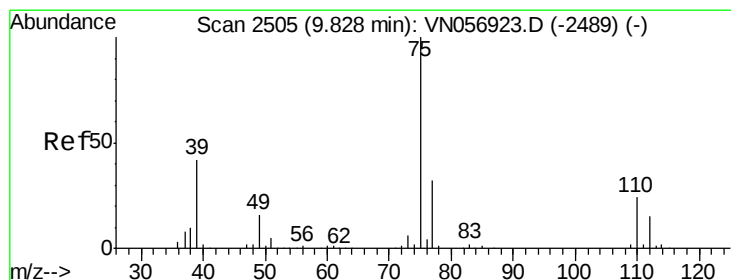
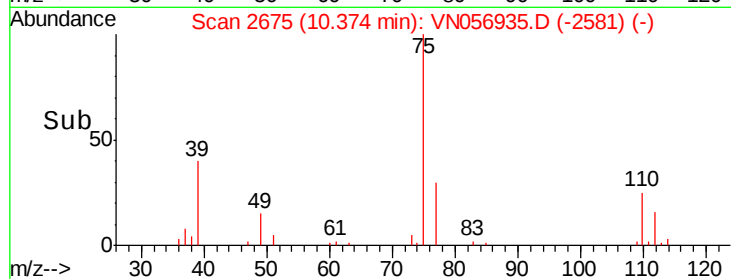
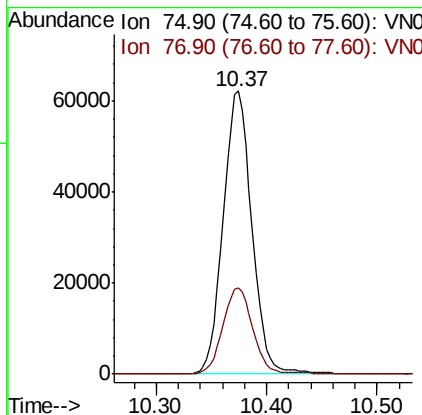
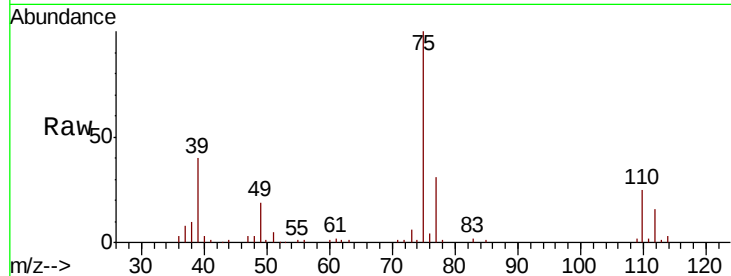




#53  
 t-1,3-Dichloropropene  
 Concen: 17.421 ug/l  
 RT: 10.37 min Scan# 2675  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

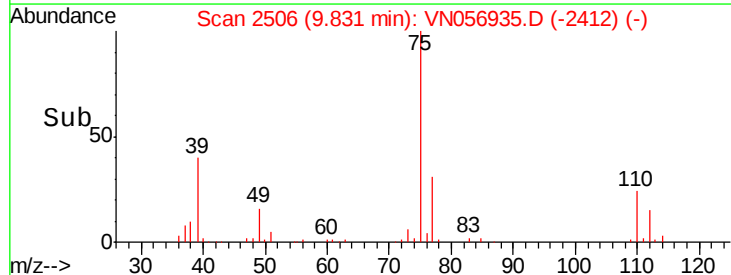
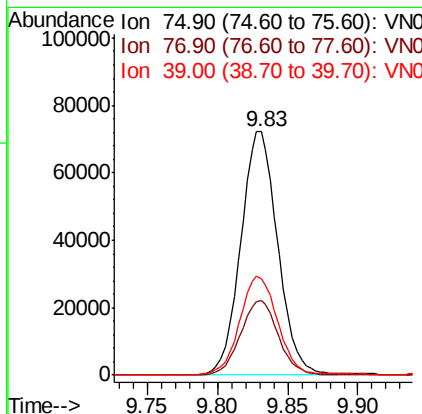
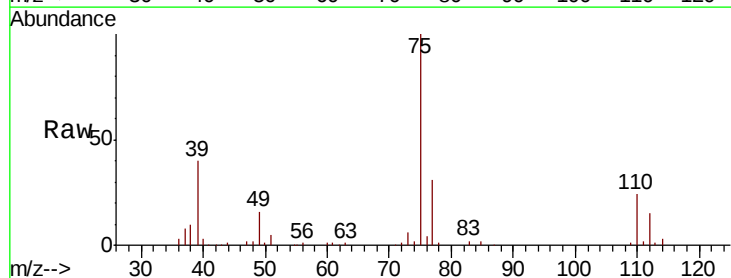
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

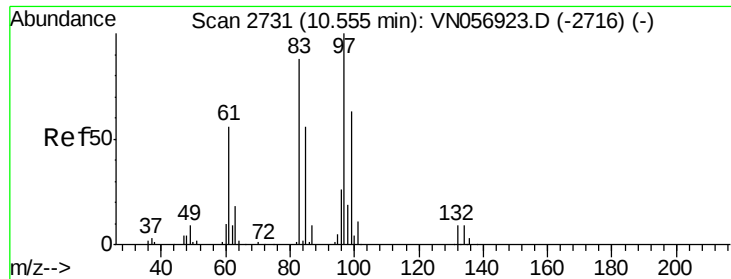
Tot Ion: 75 Resp: 112096  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.487 ug/l  
 RT: 9.83 min Scan# 2506  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 75 Resp: 132464  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.0  
 39 39.5 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 18.154 ug/l

RT: 10.55 min Scan# 2731

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

Tot Ion: 97 Resp: 88026

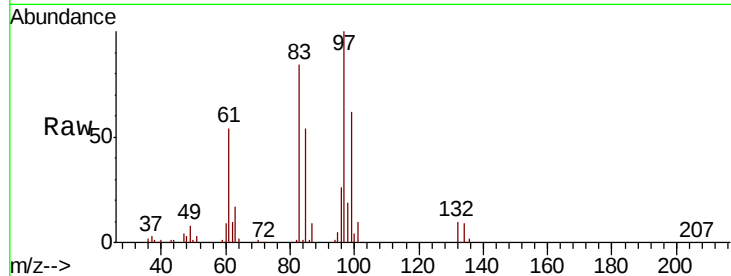
Ion Ratio Lower Upper

97 100

83 84.4 70.1 105.1

85 54.0 45.1 67.7

99 61.8 50.6 75.8

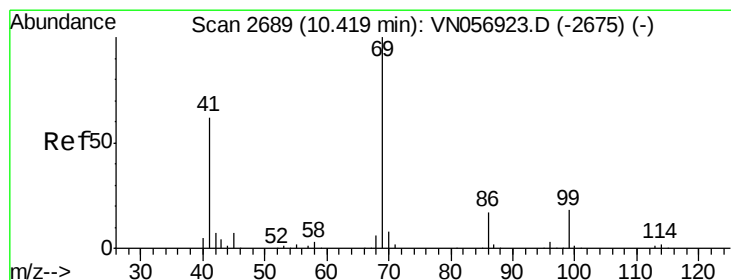
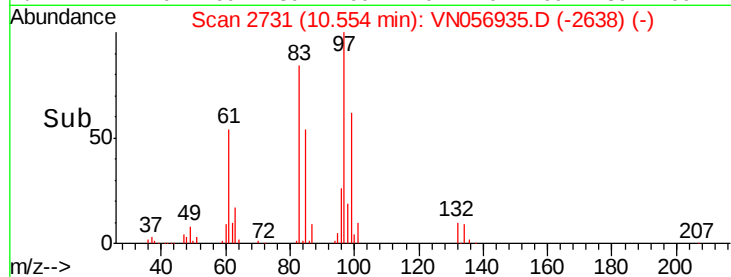
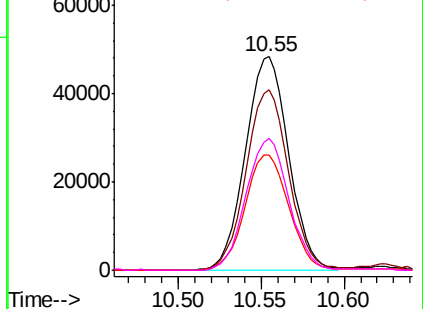


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 18.360 ug/l

RT: 10.42 min Scan# 2689

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

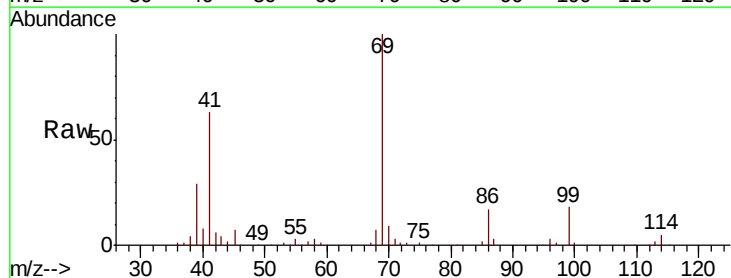
Tgt Ion: 69 Resp: 119695

Ion Ratio Lower Upper

69 100

41 61.2 49.7 74.5

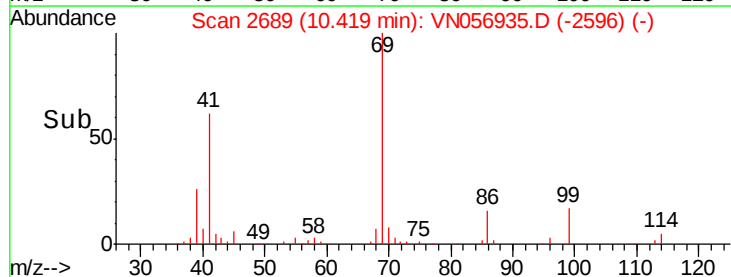
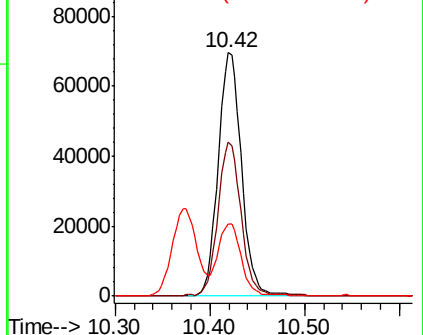
39 29.0 23.6 35.4

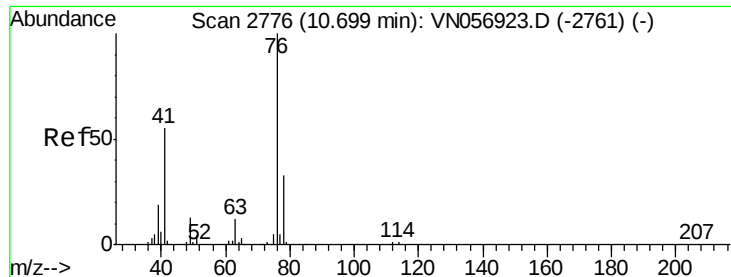


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

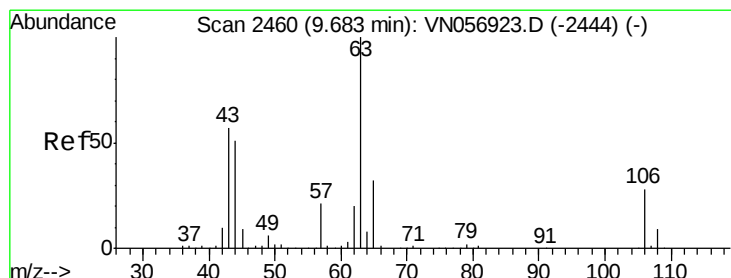
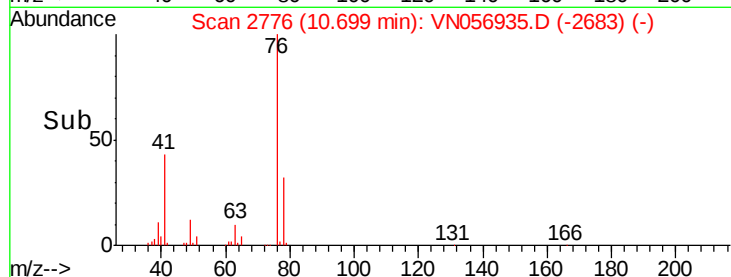
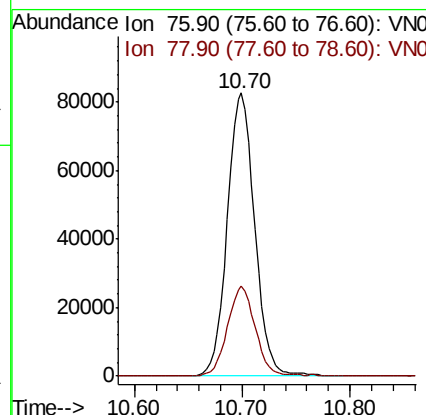
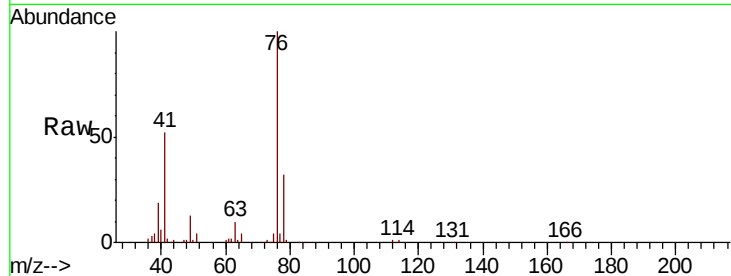




#57  
 1,3-Dichloropropane  
 Concen: 18.405 ug/l  
 RT: 10.70 min Scan# 2776  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

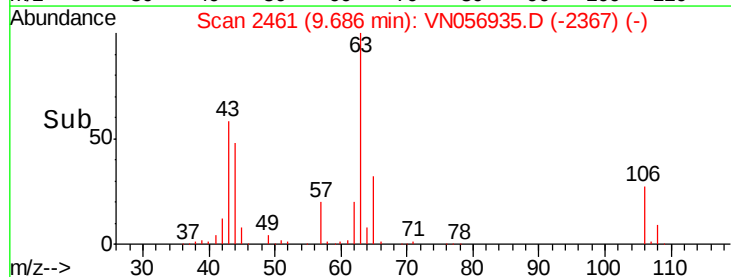
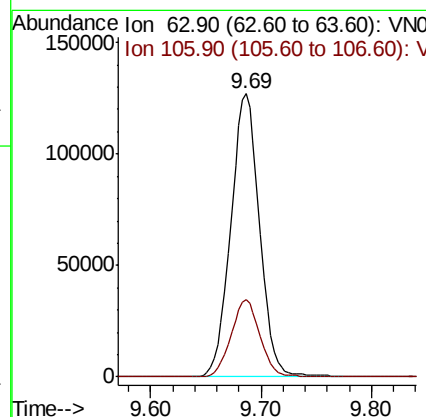
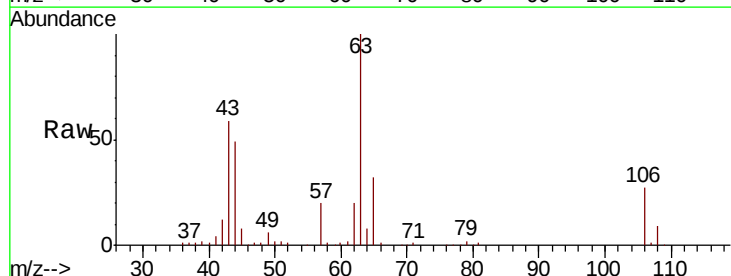
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

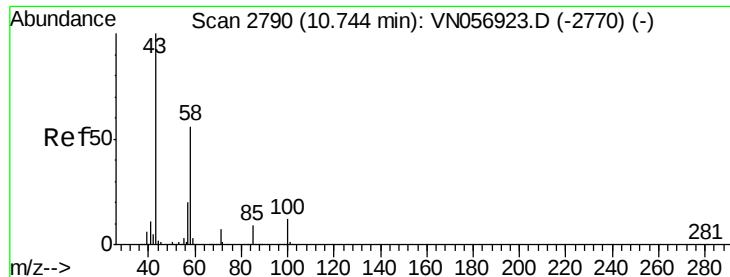
Tot Ion: 76 Resp: 146057  
 Ion Ratio Lower Upper  
 76 100  
 78 31.9 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 83.291 ug/l  
 RT: 9.69 min Scan# 2461  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 63 Resp: 229559  
 Ion Ratio Lower Upper  
 63 100  
 106 27.4 22.2 33.4

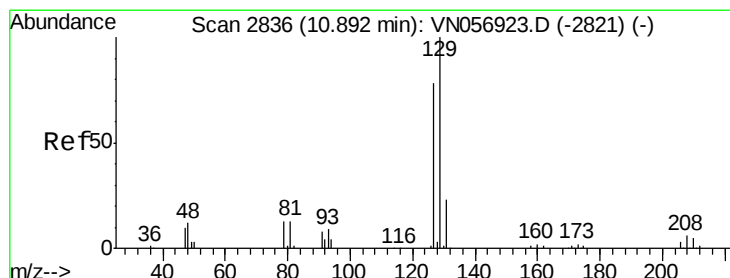
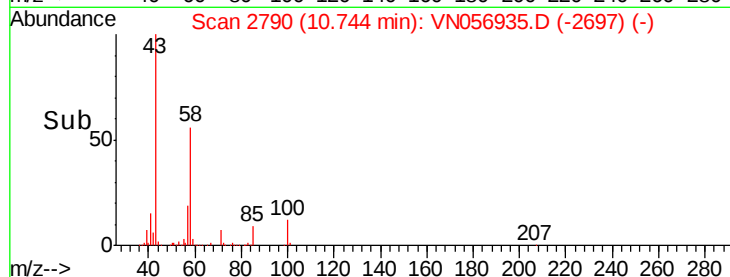
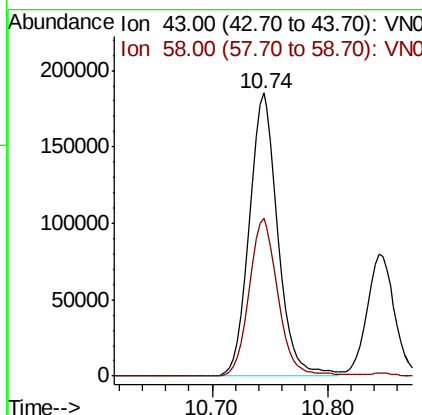
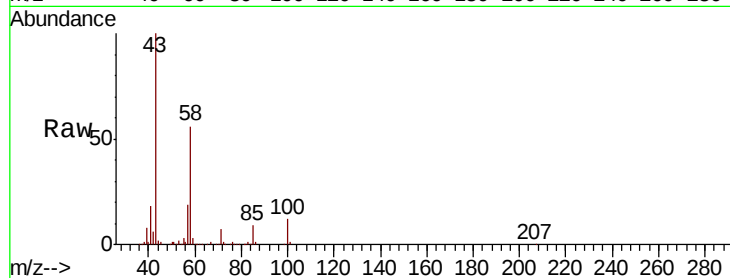




#59  
2-Hexanone  
Concen: 90.685 ug/l  
RT: 10.74 min Scan# 2790  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

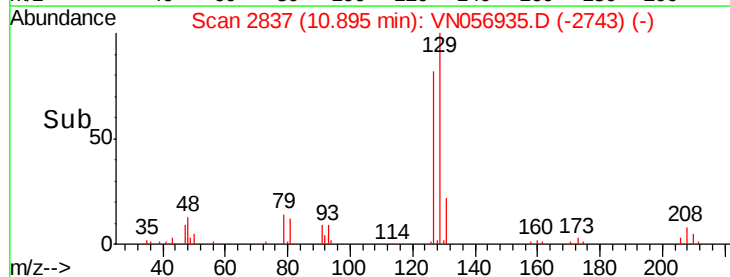
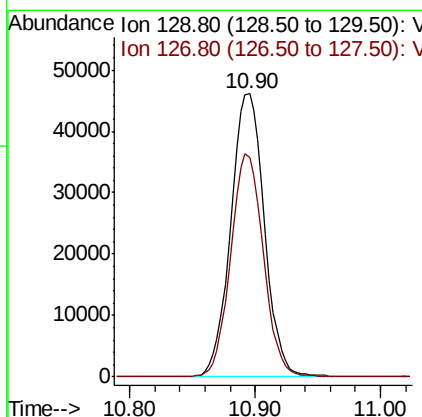
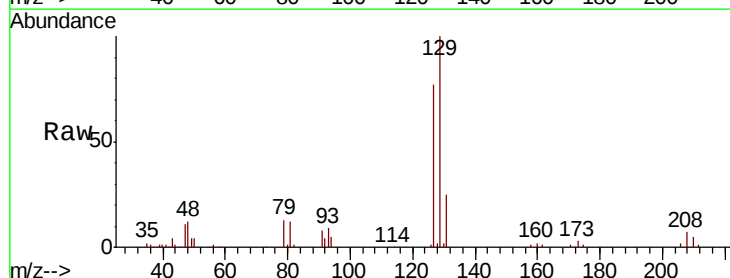
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

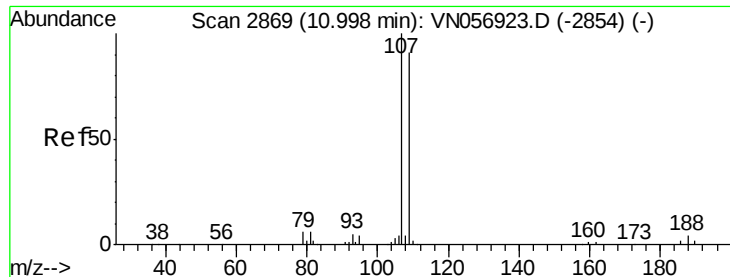
Tot Ion: 43 Resp: 318786  
Ion Ratio Lower Upper  
43 100  
58 56.6 28.2 84.6



#60  
Dibromochloromethane  
Concen: 17.443 ug/l  
RT: 10.90 min Scan# 2837  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 129 Resp: 85931  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.4 115.2

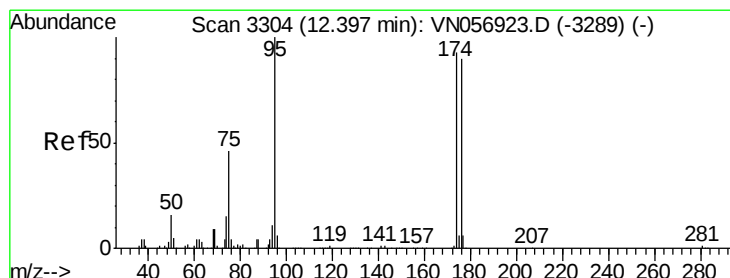
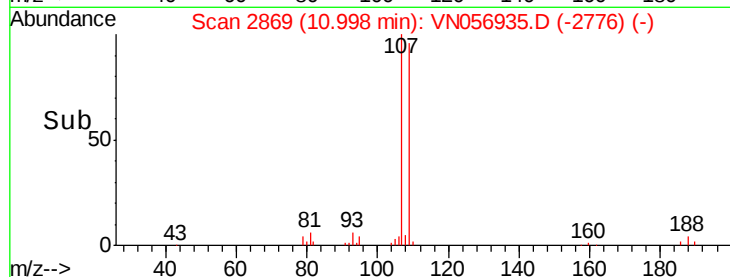
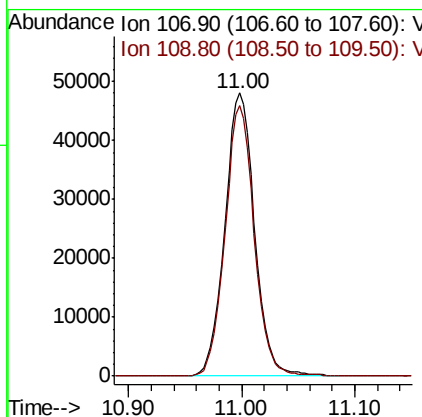
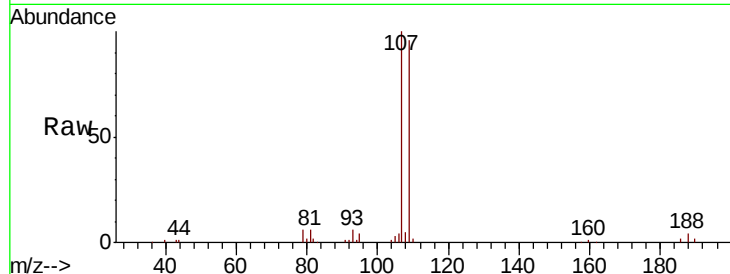




#61  
 1,2-Dibromoethane  
 Concen: 18.261 ug/l  
 RT: 11.00 min Scan# 2869  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

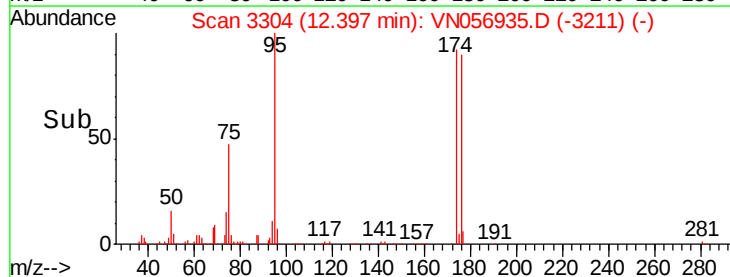
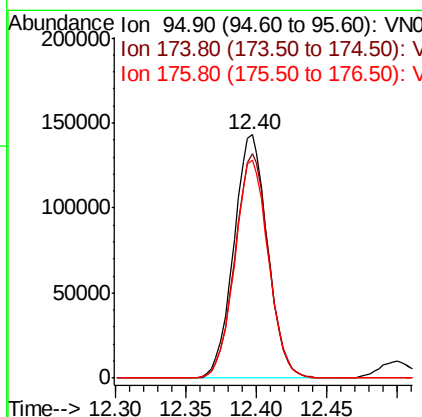
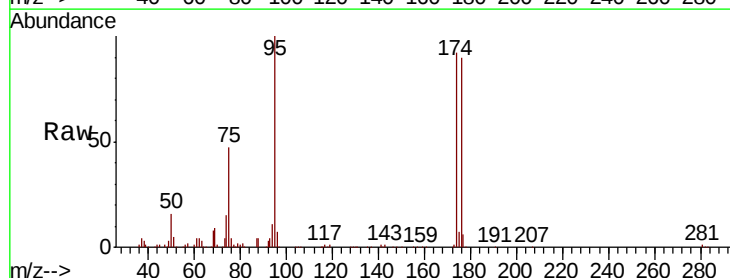
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

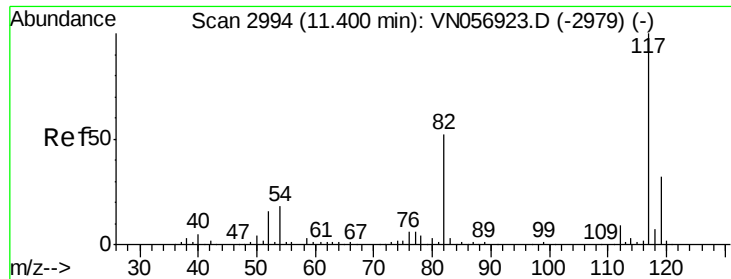
Tot Ion:107 Resp: 87886  
 Ion Ratio Lower Upper  
 107 100  
 109 93.4 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 42.824 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion: 95 Resp: 239705  
 Ion Ratio Lower Upper  
 95 100  
 174 92.3 0.0 186.2  
 176 89.8 0.0 179.6

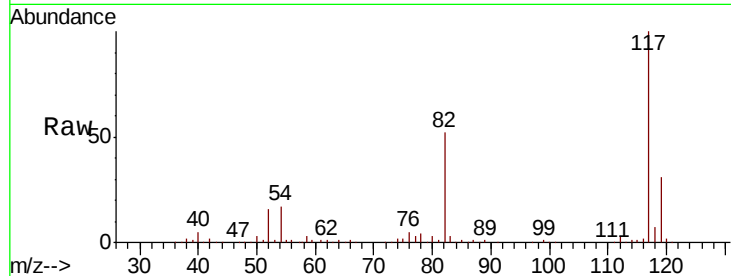




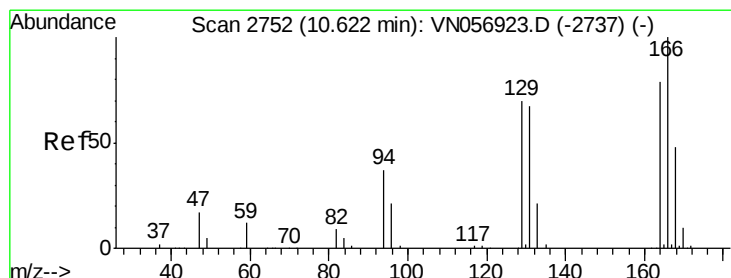
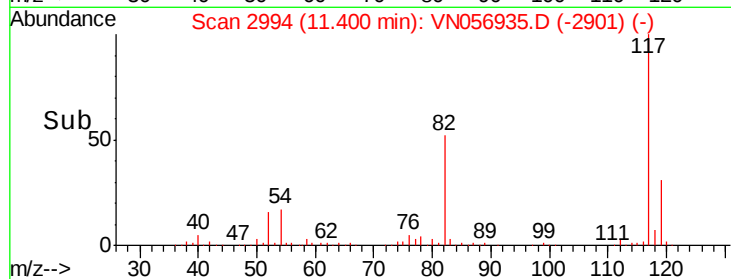
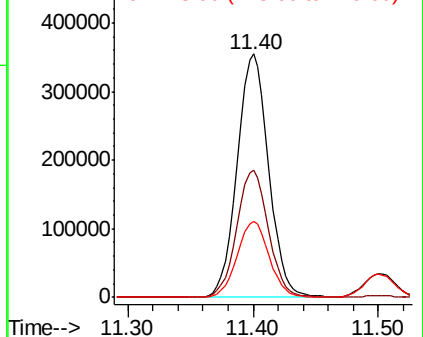
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2994  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

Tot Ion:117 Resp: 617298  
Ion Ratio Lower Upper  
117 100  
82 52.1 41.7 62.5  
119 31.3 25.5 38.3

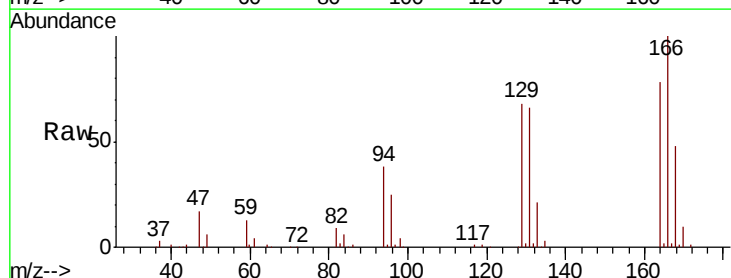


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

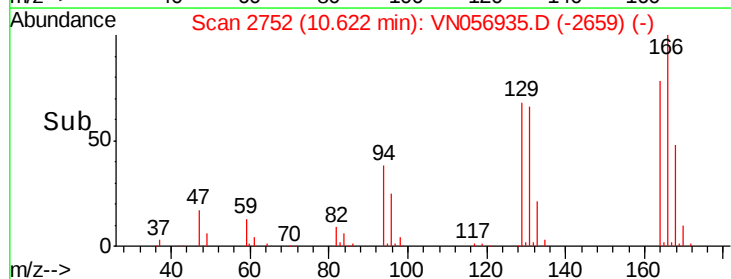
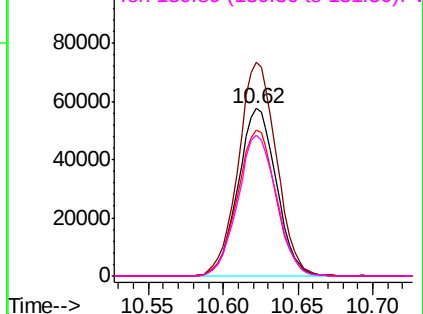


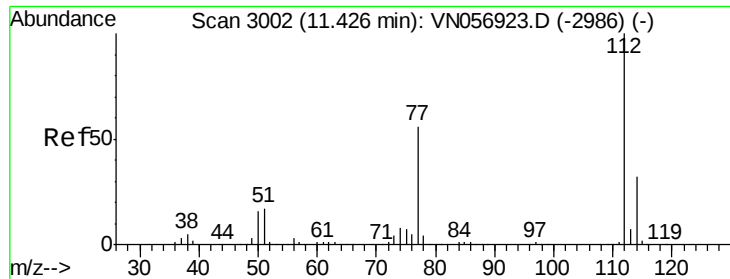
#64  
Tetrachloroethene  
Concen: 18.118 ug/l  
RT: 10.62 min Scan# 2752  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion:164 Resp: 102164  
Ion Ratio Lower Upper  
164 100  
166 127.4 101.6 152.4  
129 87.0 70.9 106.3  
131 84.0 68.4 102.6



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

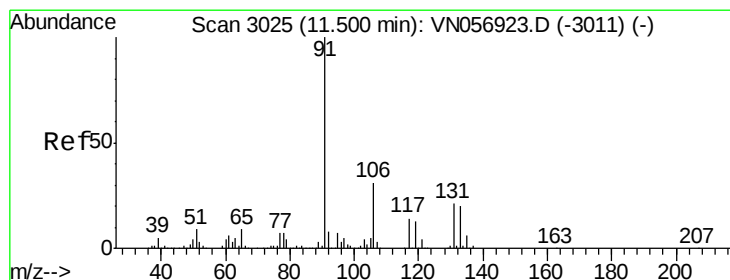
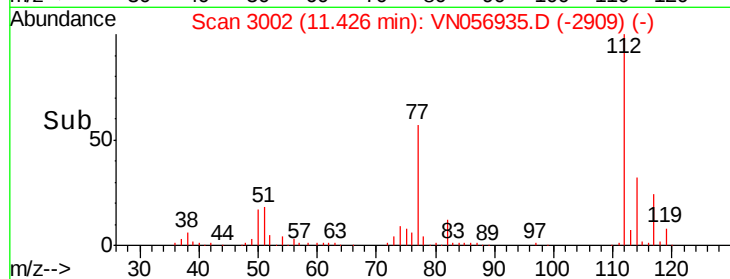
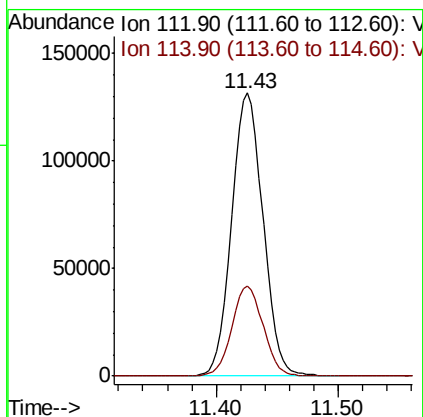
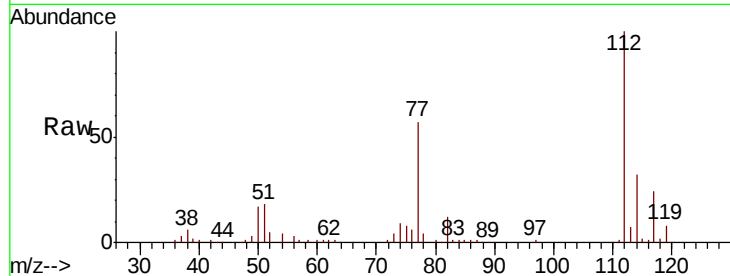




#65  
Chlorobenzene  
Concen: 18.227 ug/l  
RT: 11.43 min Scan# 3002  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

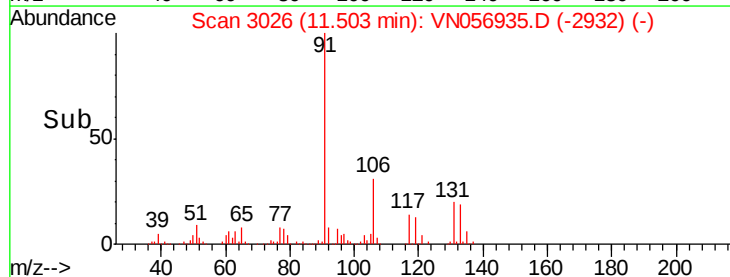
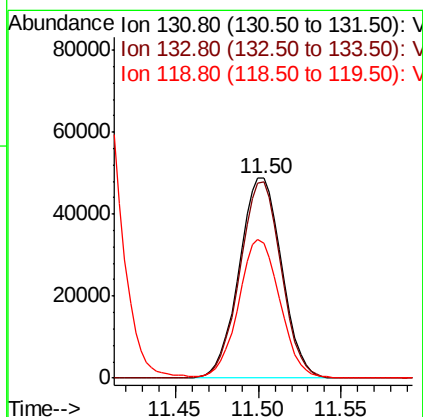
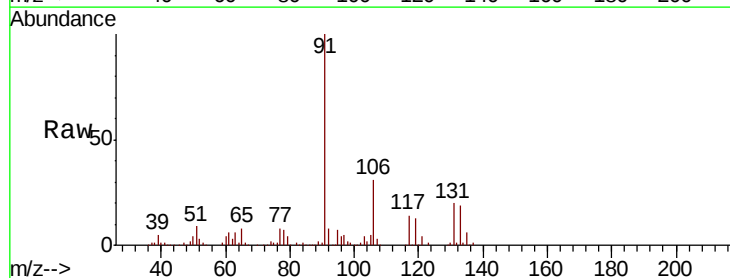
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0726WBSD01

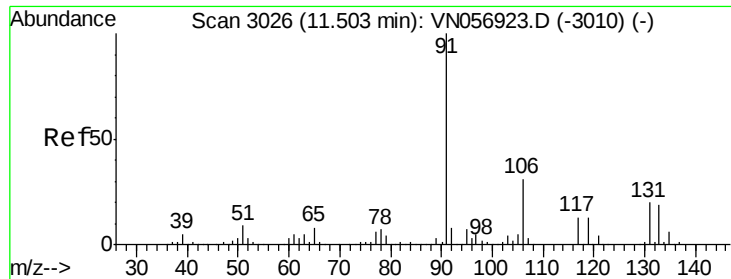
Tot Ion:112 Resp: 235405  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.176 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion:131 Resp: 87300  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.1 141.4  
119 67.4 32.6 98.0

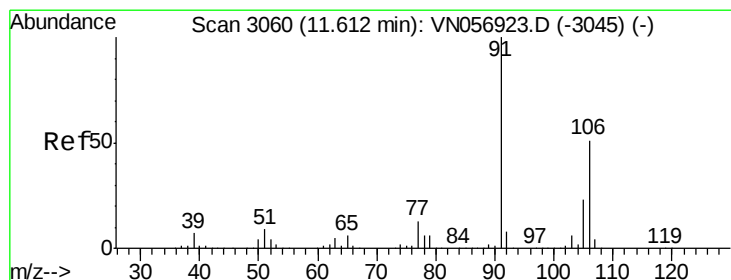
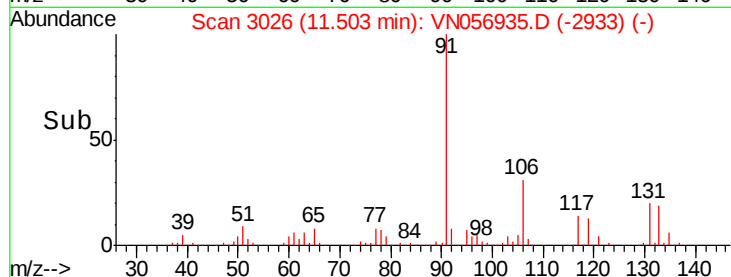
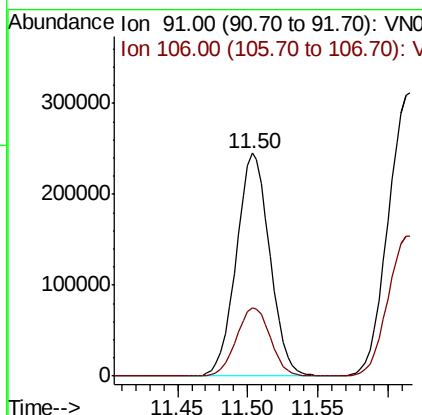
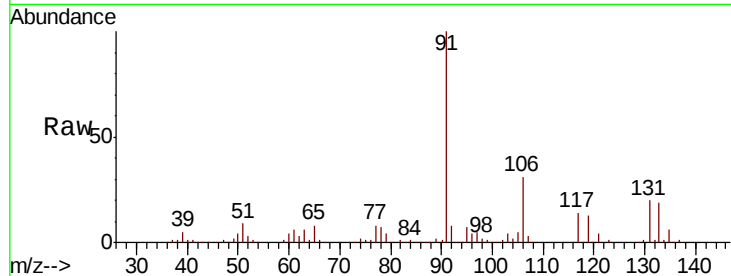




#67  
Ethyl Benzene  
Concen: 18.305 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

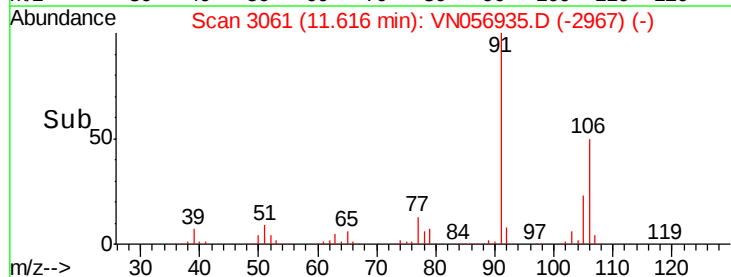
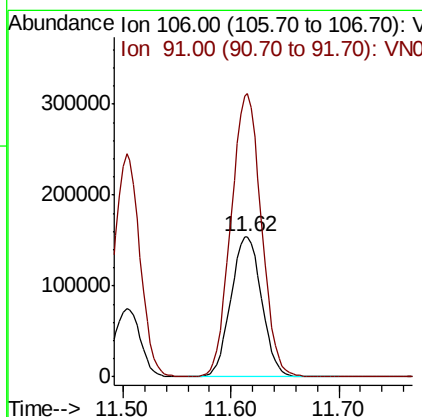
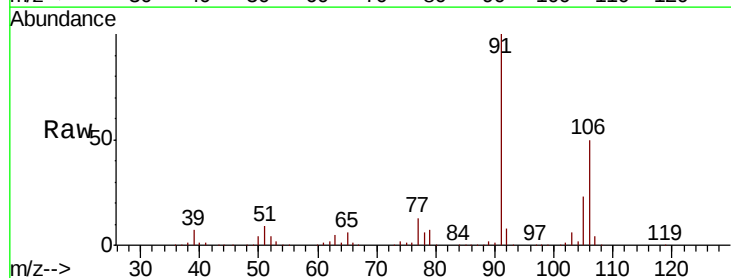
Instrument :  
MSVOA\_N  
ClientSampleID :  
VN0726WBSD01

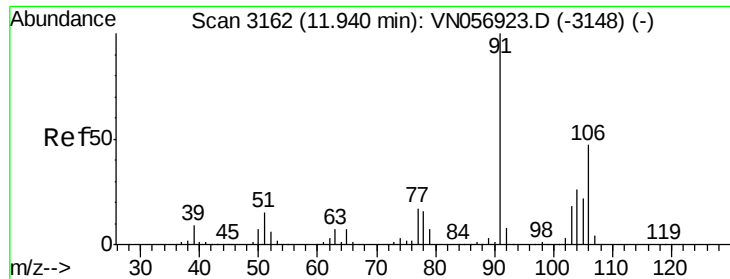
Tot Ion: 91 Resp: 407038  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.9 37.3



#68  
m/p-Xylenes  
Concen: 36.894 ug/l  
RT: 11.62 min Scan# 3061  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion: 106 Resp: 305911  
Ion Ratio Lower Upper  
106 100  
91 199.4 159.6 239.4

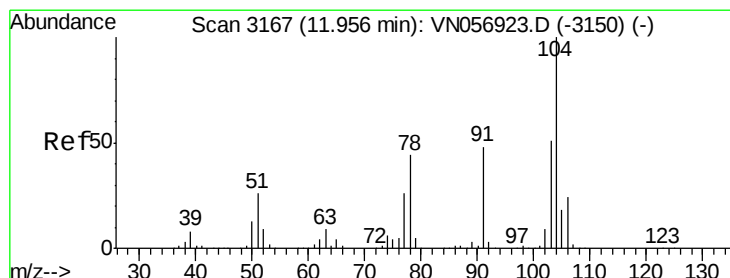
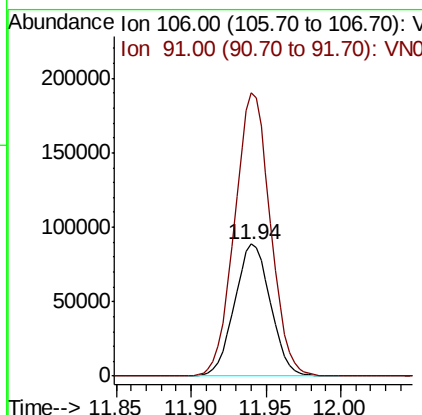
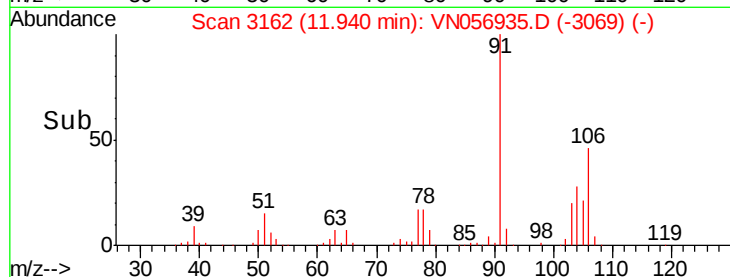
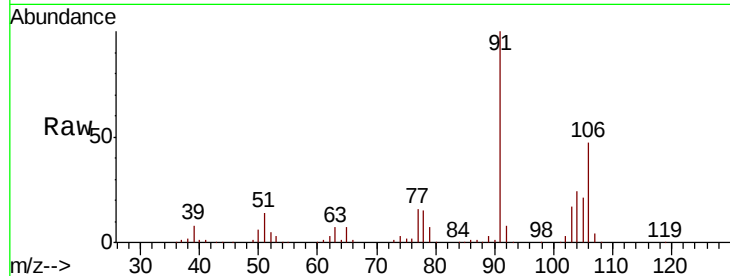




#69  
o-Xylene  
Concen: 18.274 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

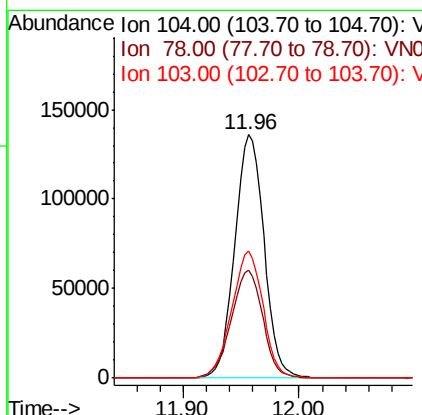
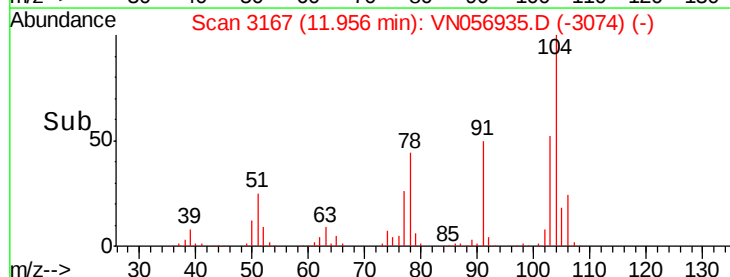
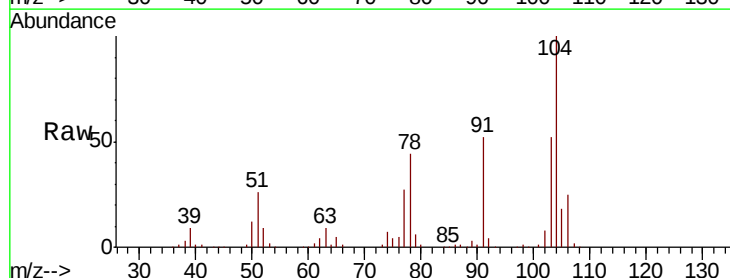
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0726WBSD01

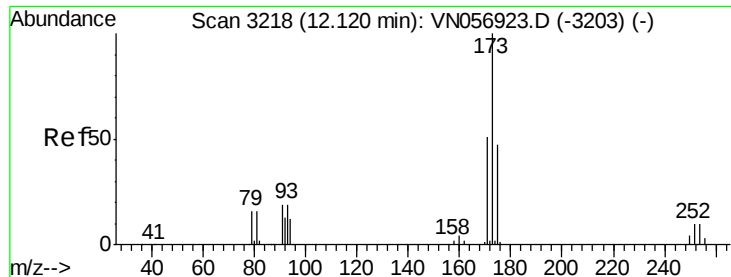
Tot Ion:106 Resp: 148267  
Ion Ratio Lower Upper  
106 100  
91 213.2 105.7 317.0



#70  
Styrene  
Concen: 17.403 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion:104 Resp: 238271  
Ion Ratio Lower Upper  
104 100  
78 47.8 38.5 57.7  
103 55.8 44.1 66.1





#71

Bromoform

Concen: 17.420 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

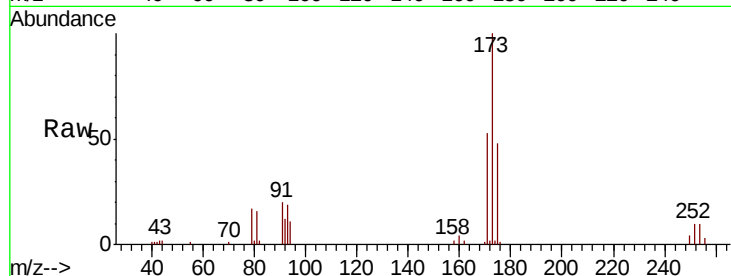
Tot Ion:173 Resp: 58115

Ion Ratio Lower Upper

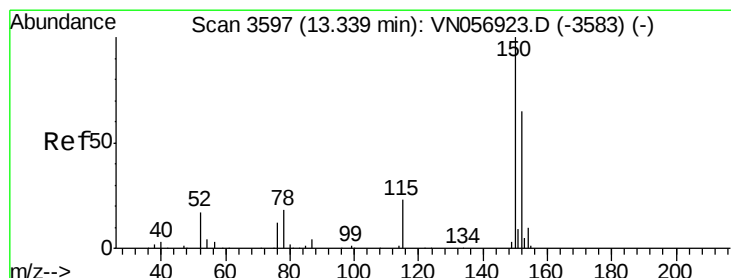
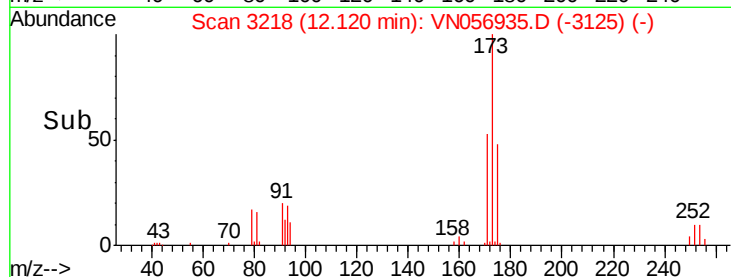
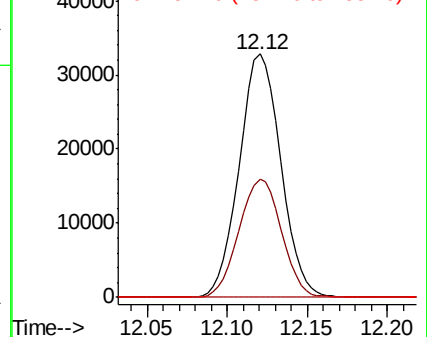
173 100

175 49.6 24.2 72.6

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

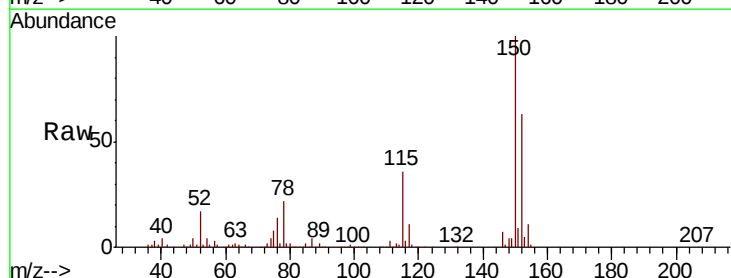
Tgt Ion:152 Resp: 238523

Ion Ratio Lower Upper

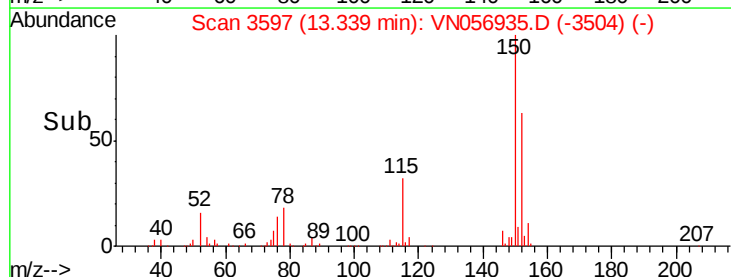
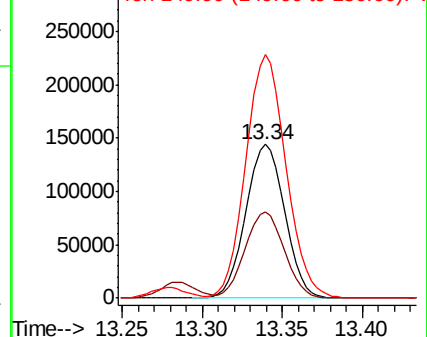
152 100

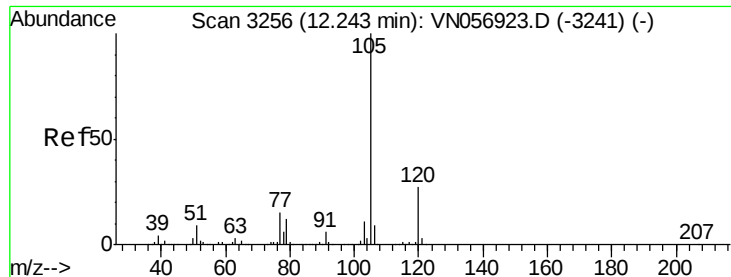
115 56.6 27.9 83.7

150 164.2 0.0 354.2



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





#73

Isopropylbenzene

Concen: 18.947 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

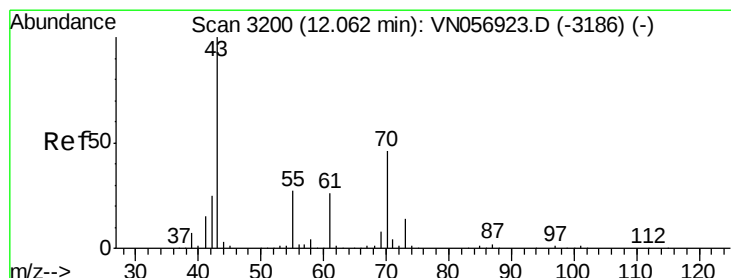
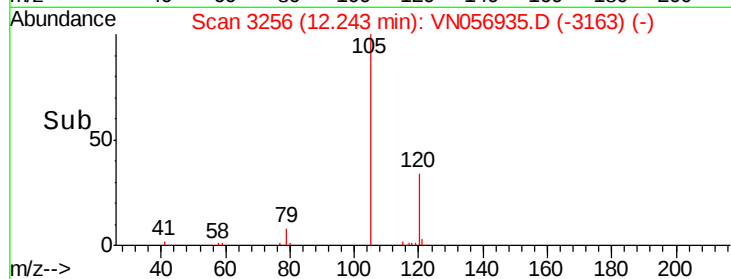
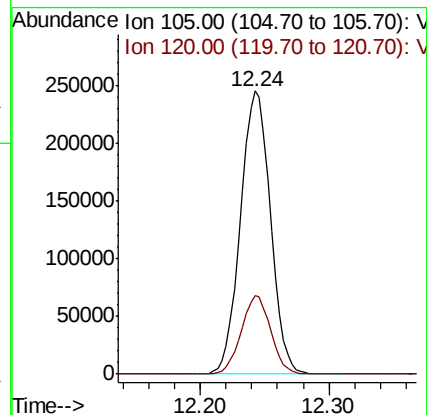
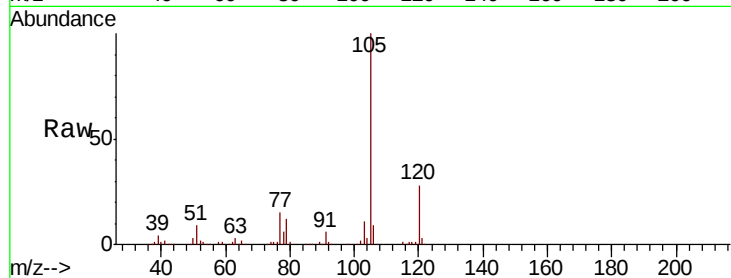
VN0726WBSD01

Tot Ion:105 Resp: 396811

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 18.272 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Tgt Ion: 43 Resp: 116446

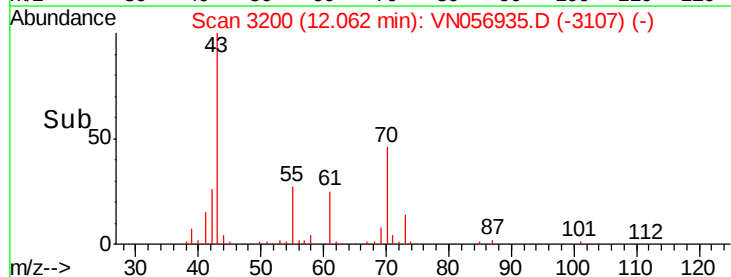
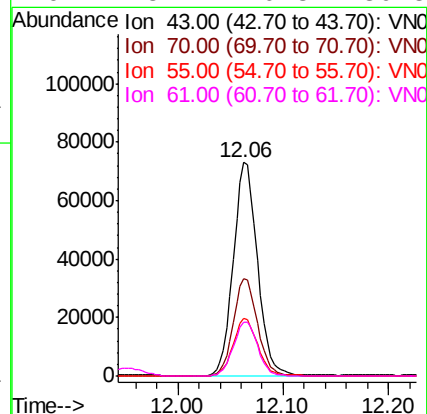
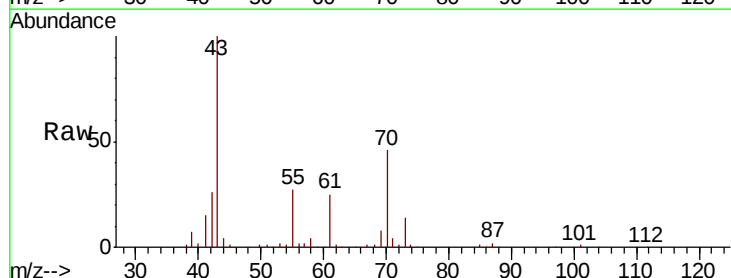
Ion Ratio Lower Upper

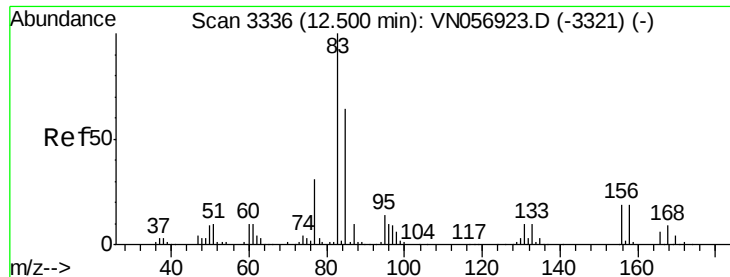
43 100

70 45.5 35.9 53.9

55 27.3 21.4 32.2

61 25.2 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.217 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

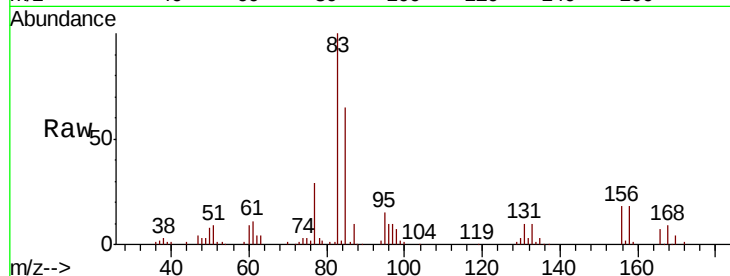
Tot Ion: 83 Resp: 113608

Ion Ratio Lower Upper

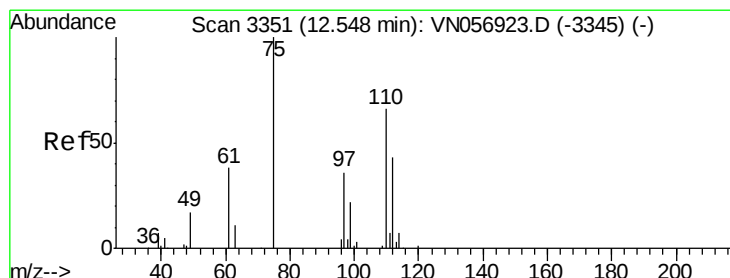
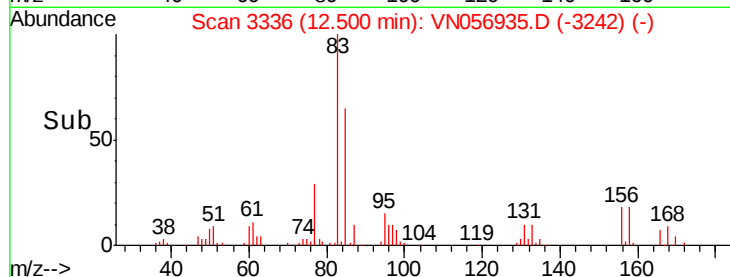
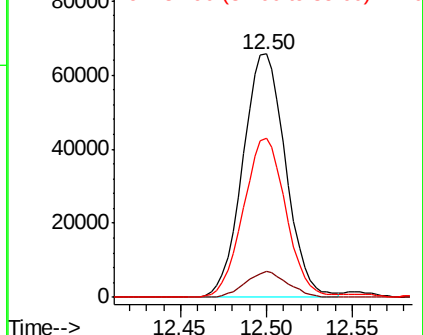
83 100

131 10.4 5.3 15.8

85 64.9 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 26.305 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN056935.D

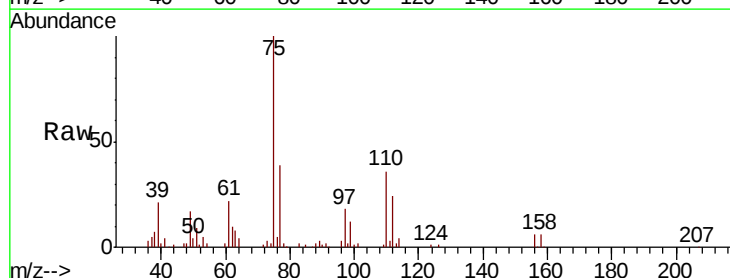
Acq: 25 Jul 2019 21:37

Tgt Ion: 75 Resp: 128188

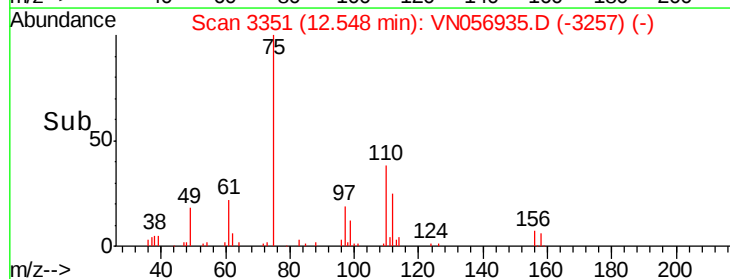
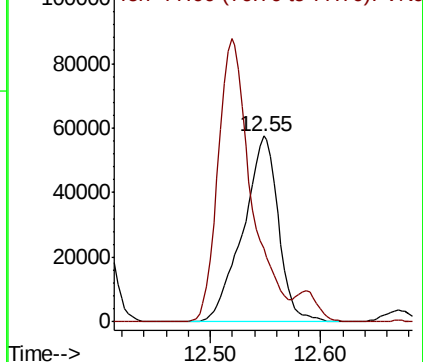
Ion Ratio Lower Upper

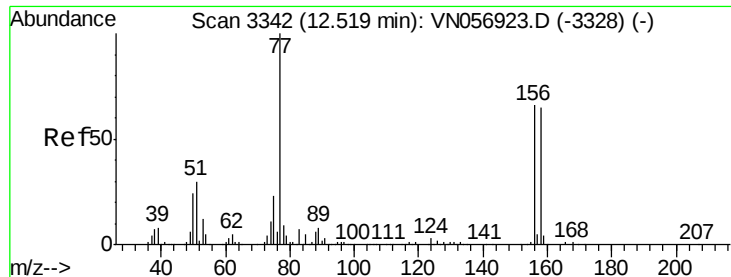
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0  
Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 18.320 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

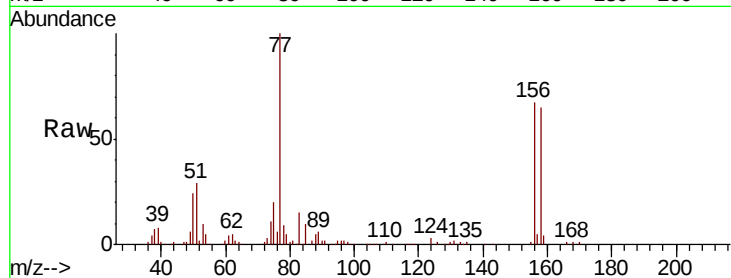
Tot Ion:156 Resp: 101626

Ion Ratio Lower Upper

156 100

77 181.2 90.8 272.3

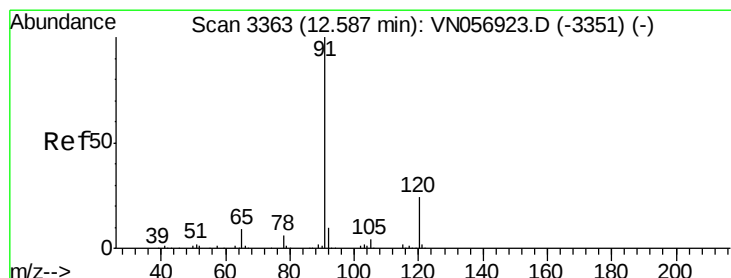
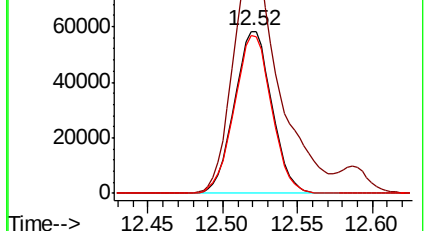
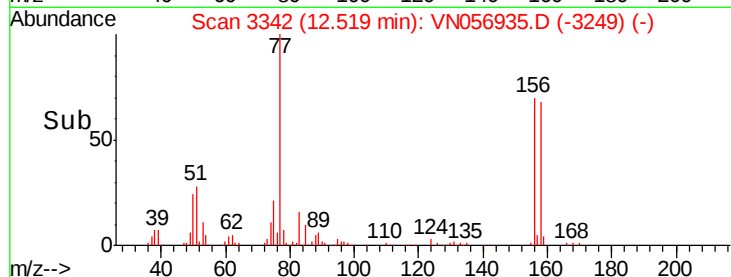
158 96.9 49.5 148.5



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: 18.045 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN056935.D

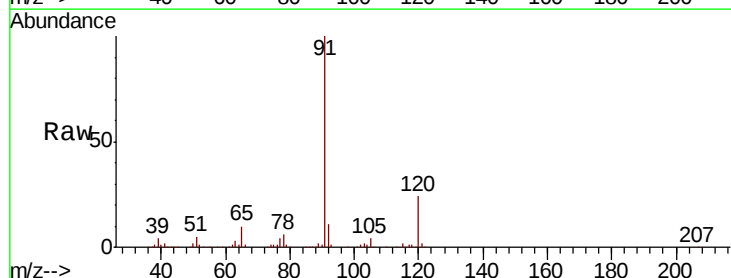
Acq: 25 Jul 2019 21:37

Tgt Ion: 91 Resp: 413733

Ion Ratio Lower Upper

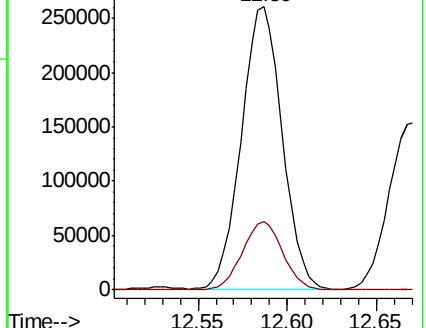
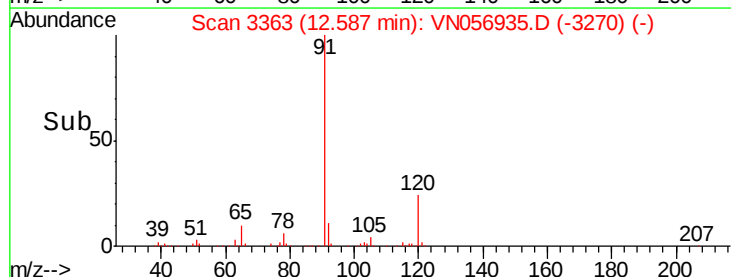
91 100

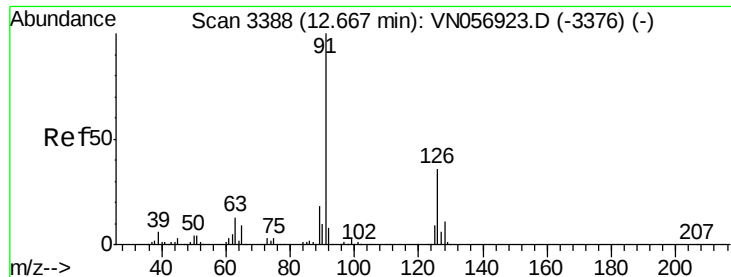
120 24.0 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.666 ug/l

RT: 12.67 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

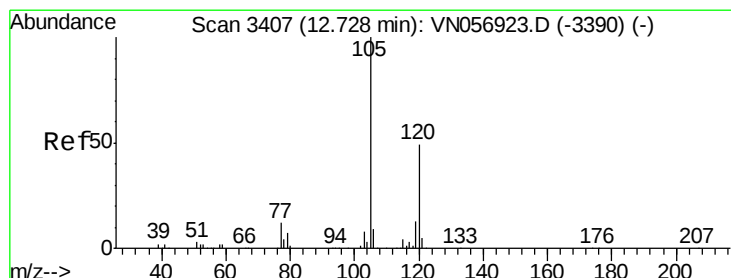
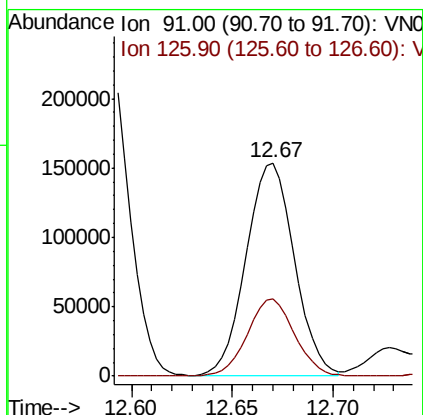
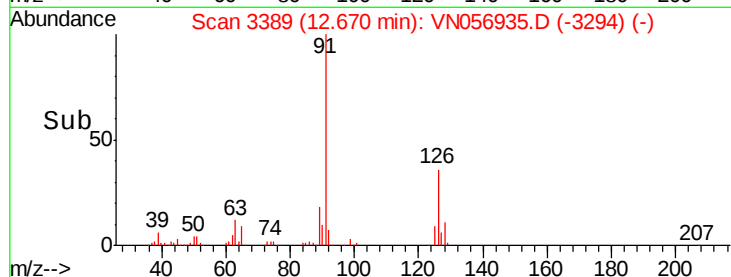
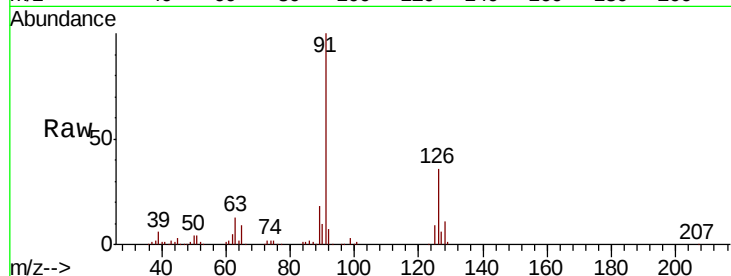
VN0726WBSD01

Tot Ion: 91 Resp: 256147

Ion Ratio Lower Upper

91 100

126 35.7 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 18.302 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN056935.D

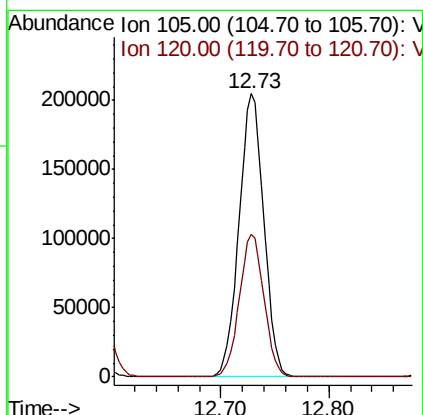
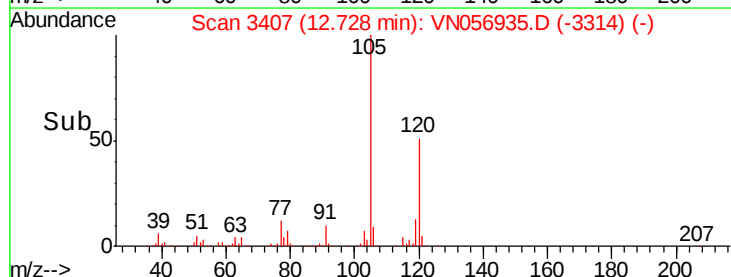
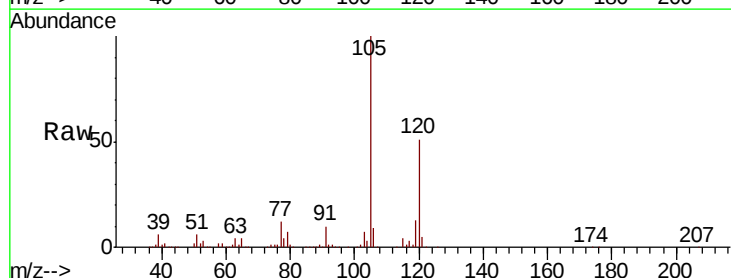
Acq: 25 Jul 2019 21:37

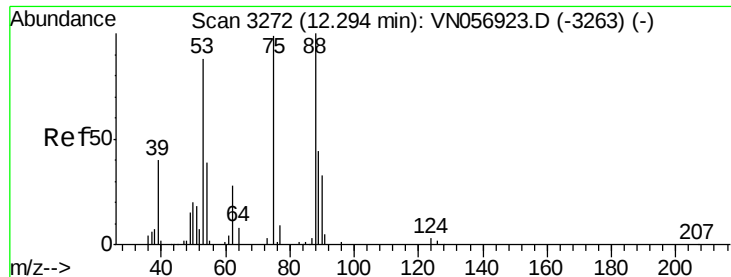
Tgt Ion:105 Resp: 328093

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 16.270 ug/l

RT: 12.30 min Scan# 3273

Delta R.T. 0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

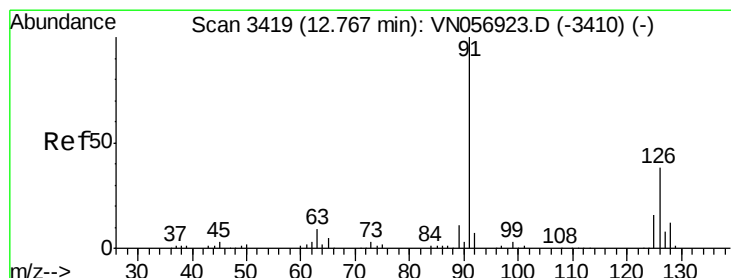
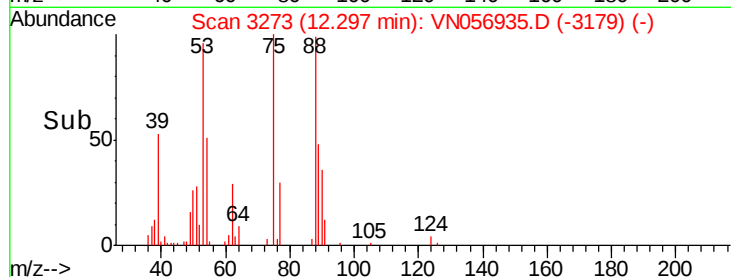
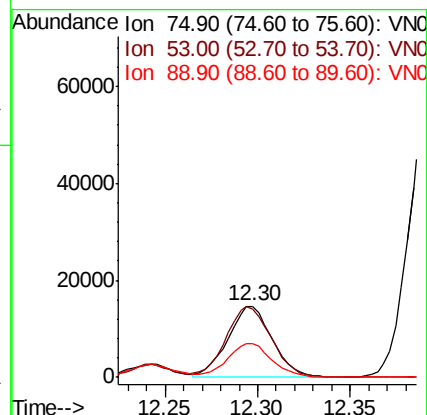
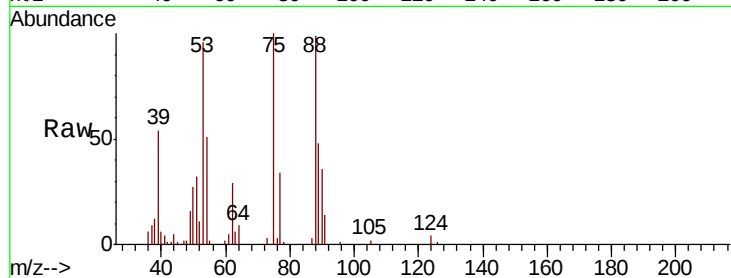
Tot Ion: 75 Resp: 24637

Ion Ratio Lower Upper

75 100

53 101.4 72.3 108.5

89 46.8 36.2 54.2



#82

4-Chlorotoluene

Concen: 18.405 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN056935.D

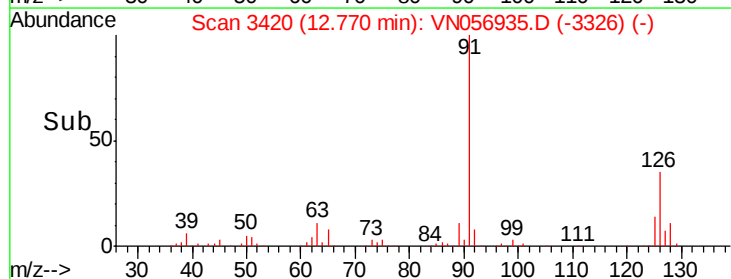
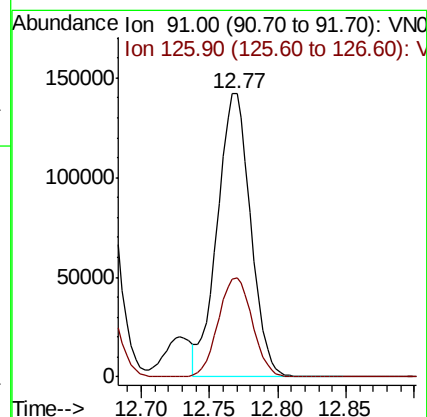
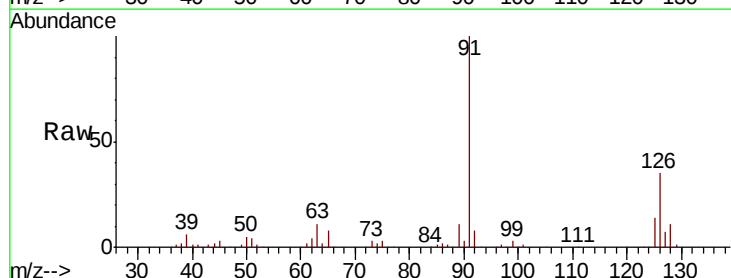
Acq: 25 Jul 2019 21:37

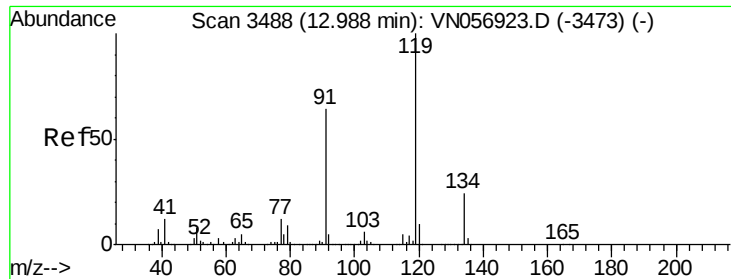
Tgt Ion: 91 Resp: 241358

Ion Ratio Lower Upper

91 100

126 35.6 17.3 51.7

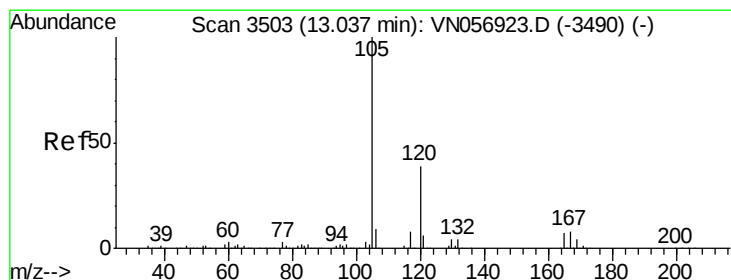
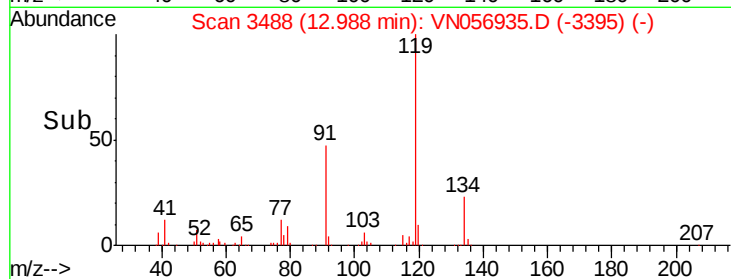
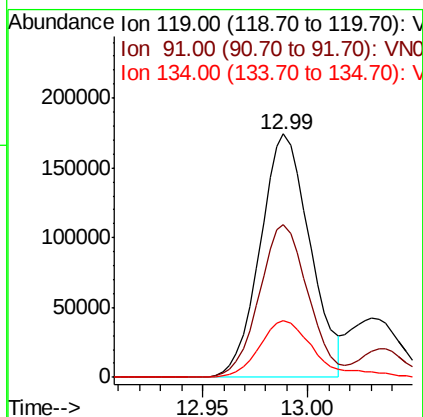
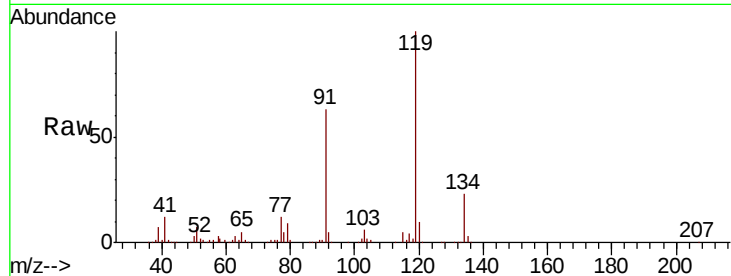




#83  
 tert-Butylbenzene  
 Concen: 19.077 ug/l  
 RT: 12.99 min Scan# 3488  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

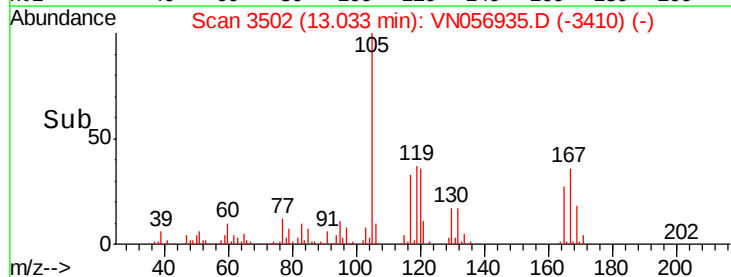
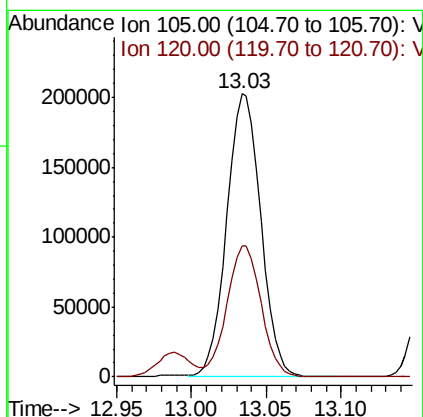
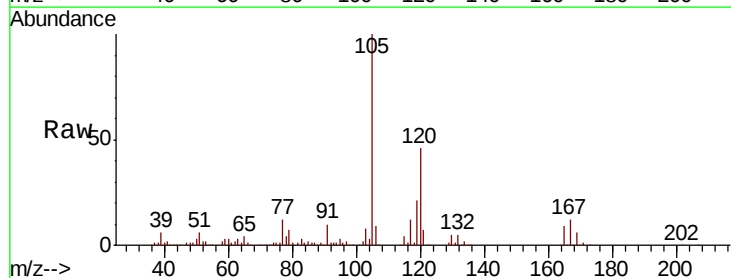
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

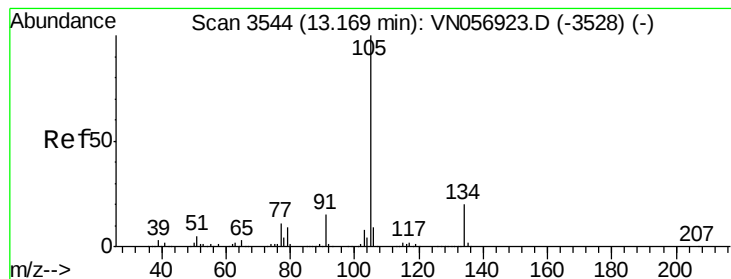
Tot Ion:119 Resp: 286612  
 Ion Ratio Lower Upper  
 119 100  
 91 61.8 31.6 95.0  
 134 25.9 13.2 39.5



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.917 ug/l  
 RT: 13.03 min Scan# 3502  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion:105 Resp: 321142  
 Ion Ratio Lower Upper  
 105 100  
 120 46.4 23.1 69.2





#85

sec-Butylbenzene

Concen: 18.274 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

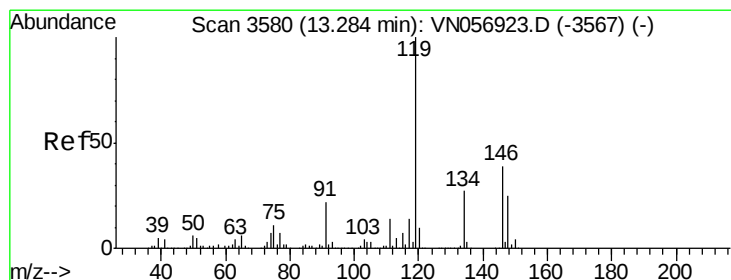
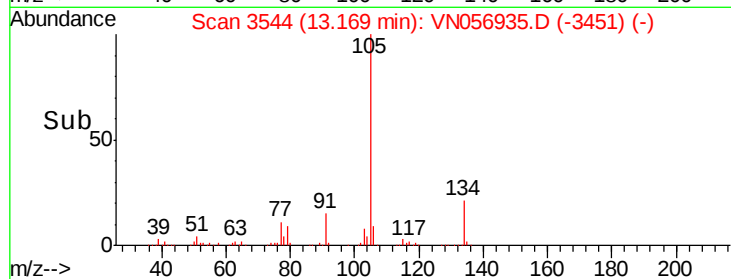
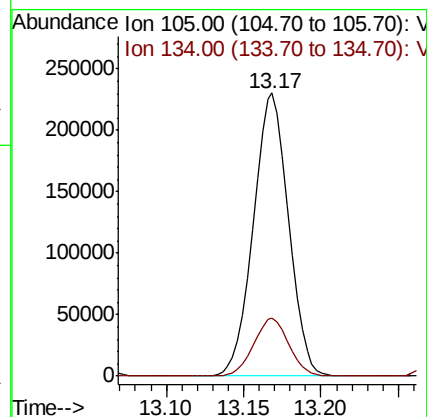
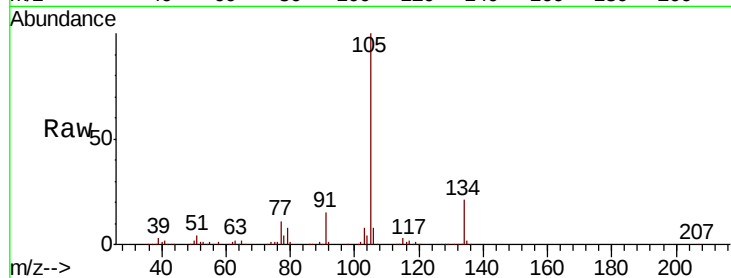
VN0726WBSD01

Tot Ion:105 Resp: 364987

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.8



#86

p-Isopropyltoluene

Concen: 18.461 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

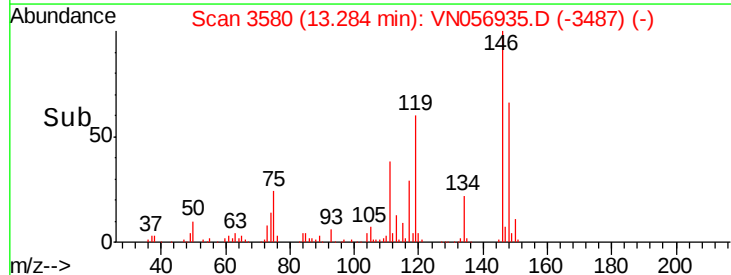
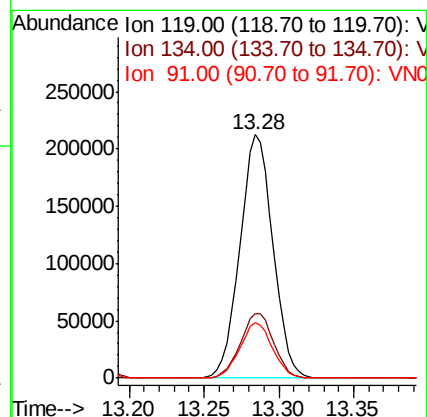
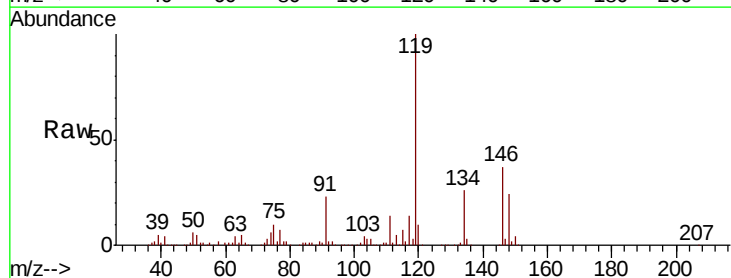
Tgt Ion:119 Resp: 325826

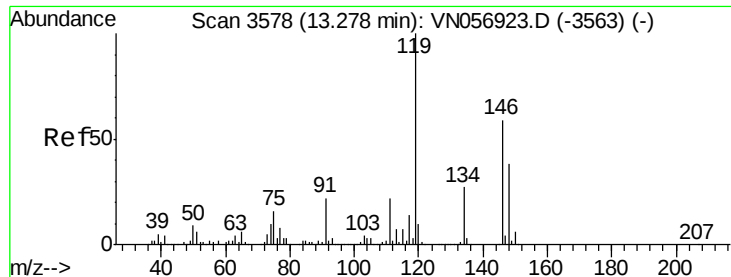
Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.5

91 22.5 11.0 33.0

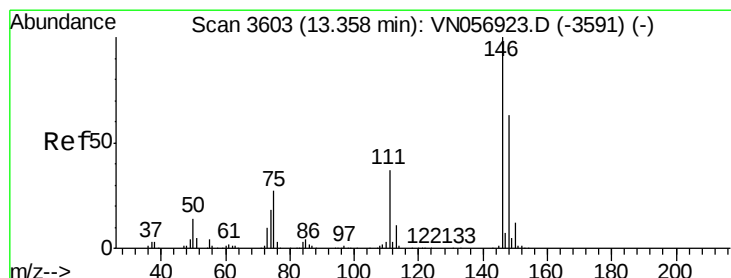
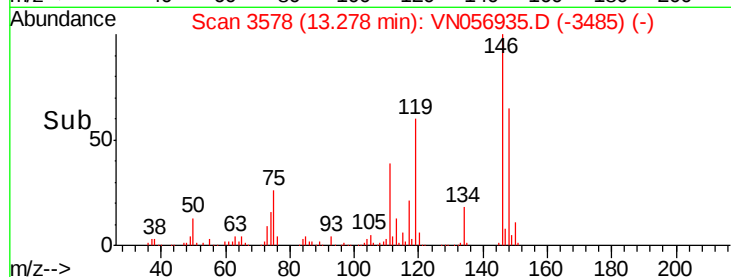
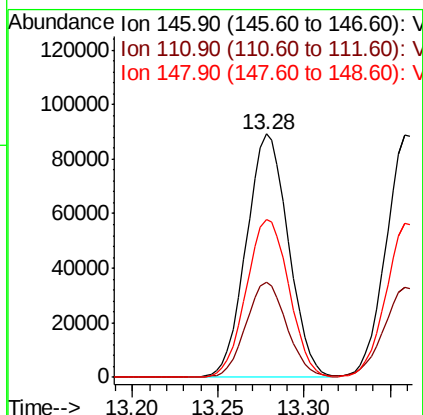
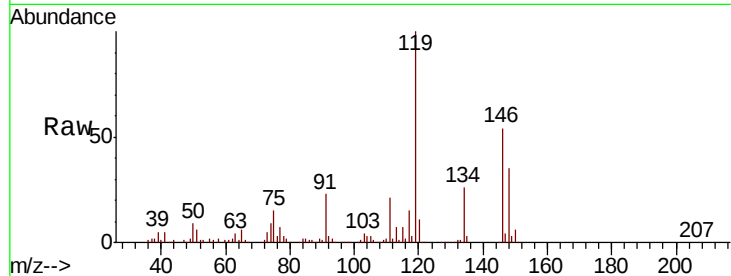




#87  
 1,3-Dichlorobenzene  
 Concen: 18.265 ug/l  
 RT: 13.28 min Scan# 3578  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

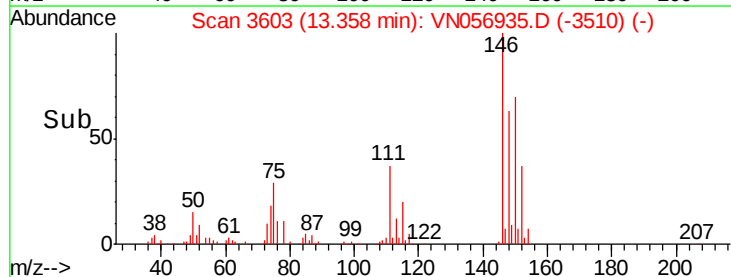
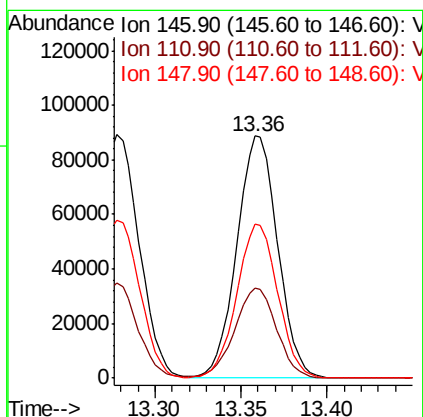
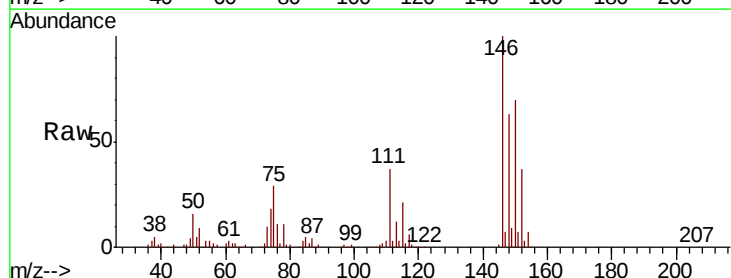
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

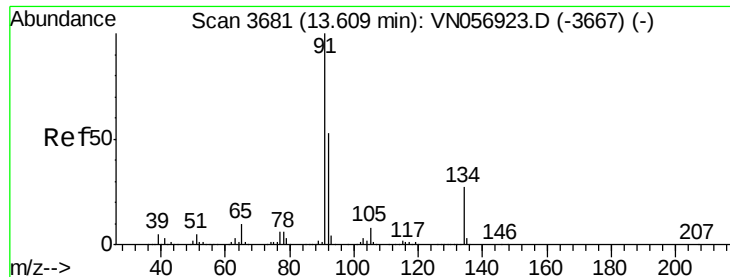
Tot Ion:146 Resp: 151604  
 Ion Ratio Lower Upper  
 146 100  
 111 37.9 18.6 56.0  
 148 65.7 31.6 94.7



#88  
 1,4-Dichlorobenzene  
 Concen: 18.466 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Tgt Ion:146 Resp: 146768  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 18.9 56.5  
 148 64.2 32.1 96.3





#89

n-Butylbenzene

Concen: 17.861 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

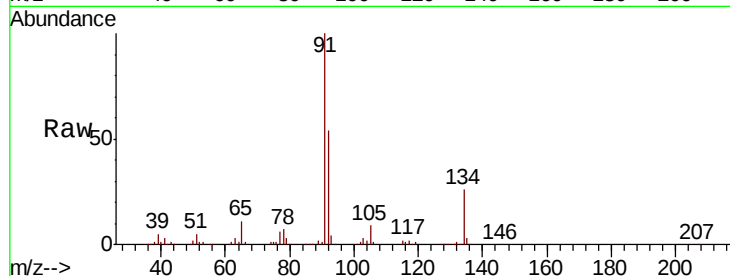
Tot Ion: 91 Resp: 243477

Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.5

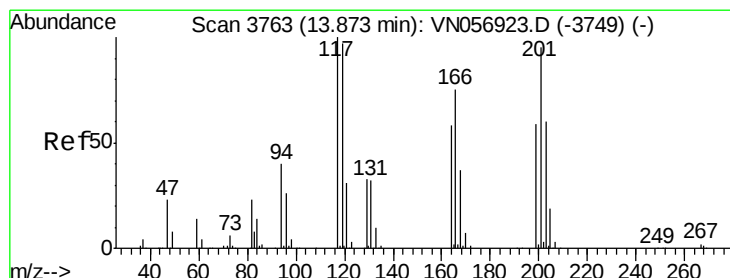
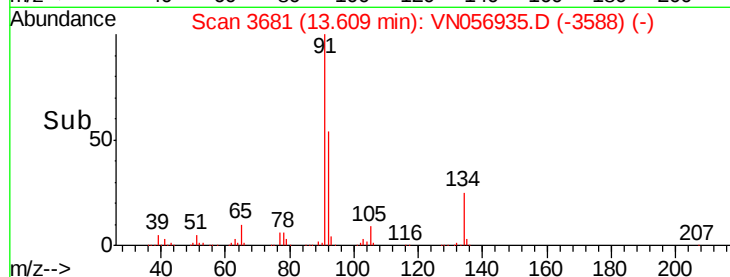
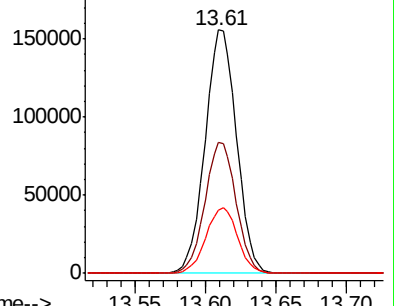
134 27.1 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VN056923.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN056923.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN056923.D (-3667) (-)



#90

Hexachloroethane

Concen: 18.434 ug/l

RT: 13.87 min Scan# 3762

Delta R.T. -0.00 min

Lab File: VN056935.D

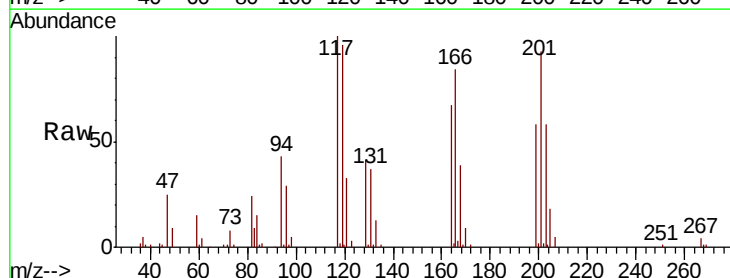
Acq: 25 Jul 2019 21:37

Tgt Ion: 117 Resp: 53487

Ion Ratio Lower Upper

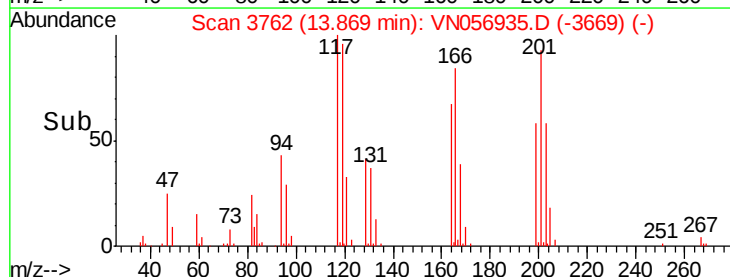
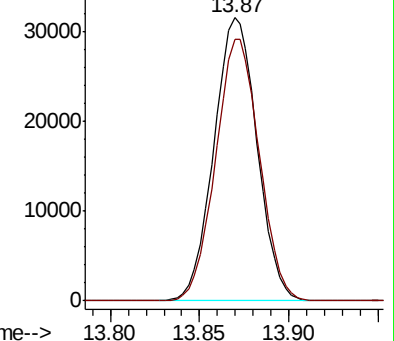
117 100

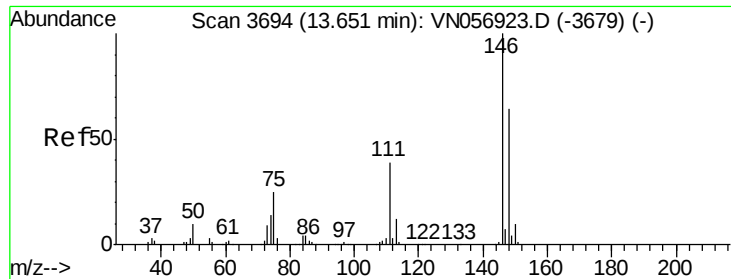
201 93.4 47.3 142.0



Abundance Ion 116.80 (116.50 to 117.50): VN056923.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN056923.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 19.041 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

Instrument :

MSVOA\_N

ClientSampleId :

VN0726WBSD01

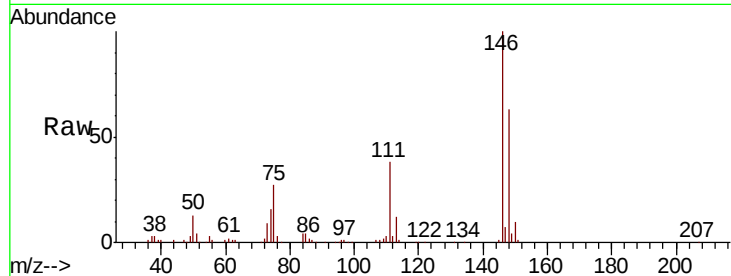
Tot Ion:146 Resp: 160083

Ion Ratio Lower Upper

146 100

111 38.5 19.6 58.8

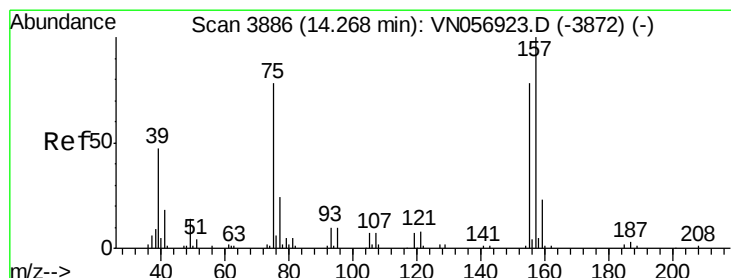
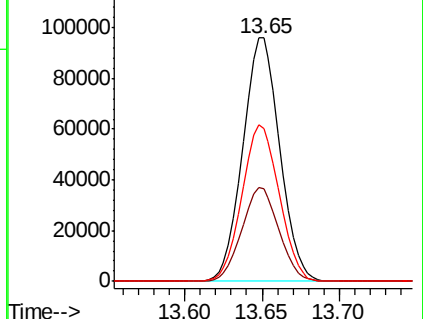
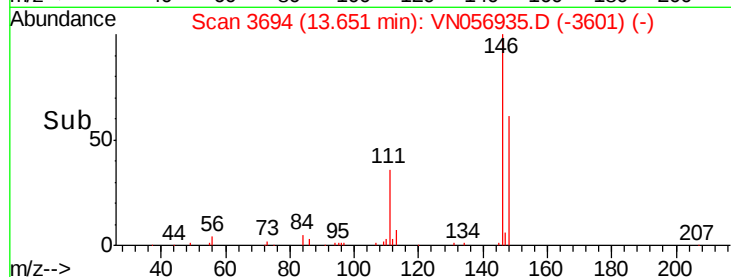
148 64.5 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.158 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. -0.00 min

Lab File: VN056935.D

Acq: 25 Jul 2019 21:37

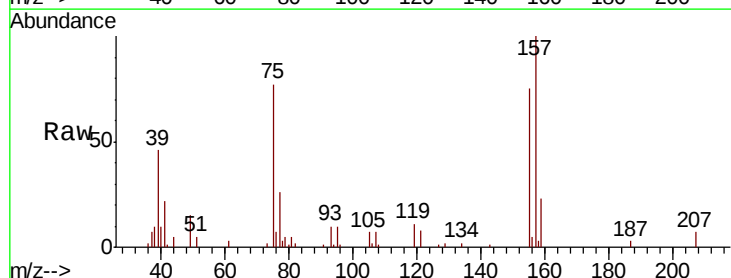
Tgt Ion: 75 Resp: 15500

Ion Ratio Lower Upper

75 100

155 96.7 47.3 141.9

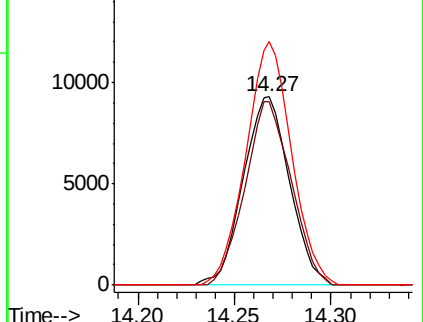
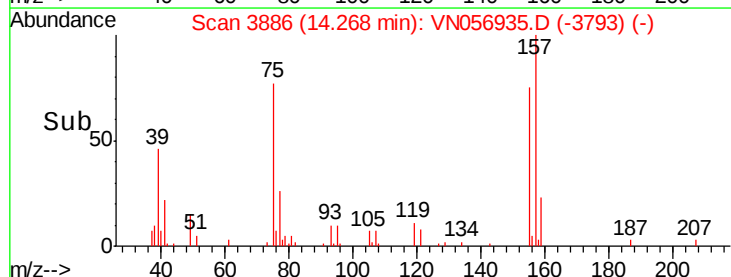
157 127.1 63.0 189.0

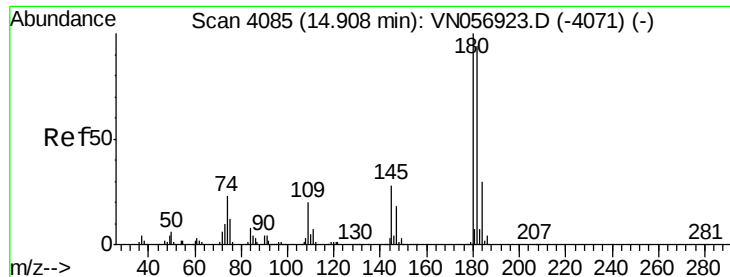


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

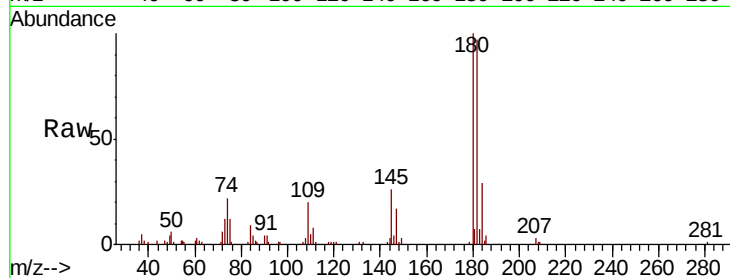




#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.826 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. -0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 47.9  | 143.8 |
| 145     | 27.2  | 14.1  | 42.4  |

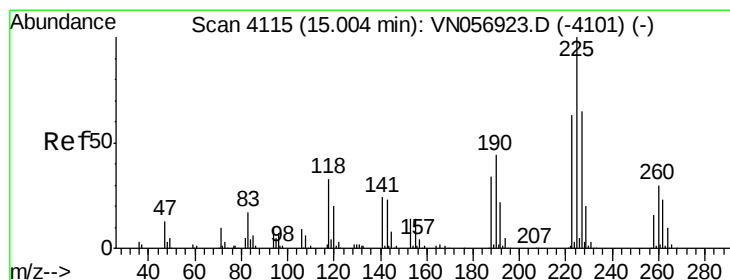
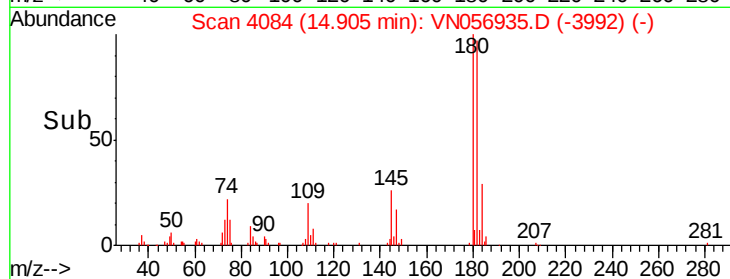
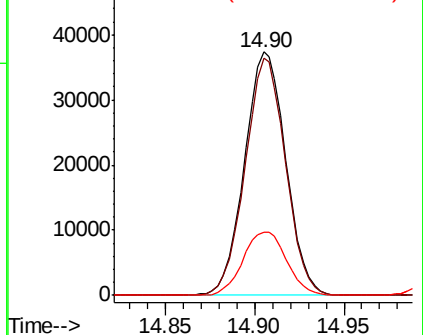


Abundance

Ion 179.80 (179.50 to 180.50): V

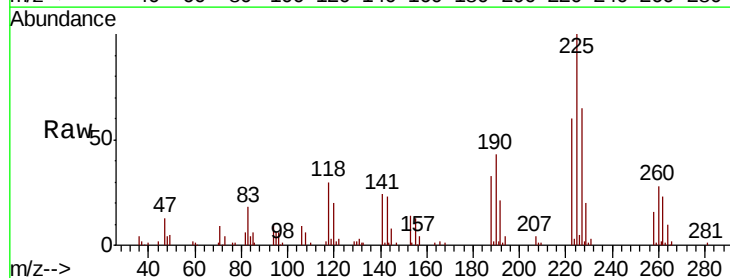
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 18.465 ug/l  
 RT: 15.00 min Scan# 4115  
 Delta R.T. 0.00 min  
 Lab File: VN056935.D  
 Acq: 25 Jul 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.5  | 31.3  | 93.9  |
| 227     | 64.8  | 31.9  | 95.7  |

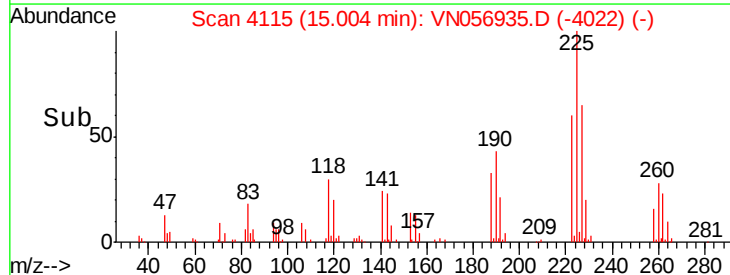
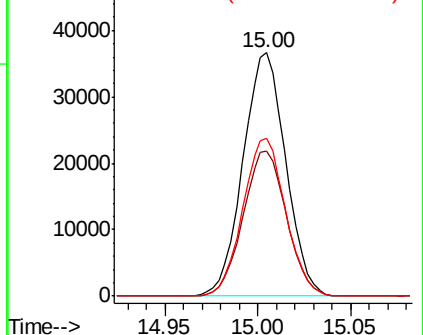


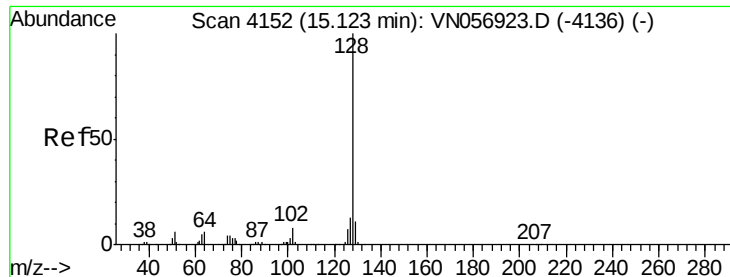
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

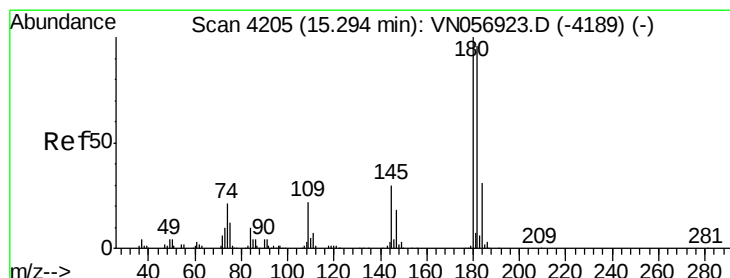
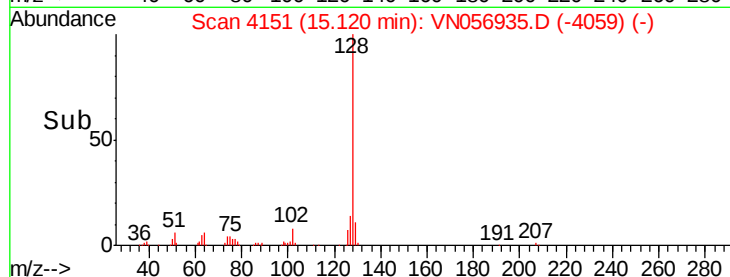
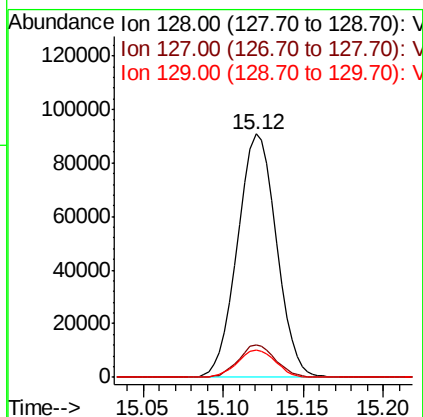
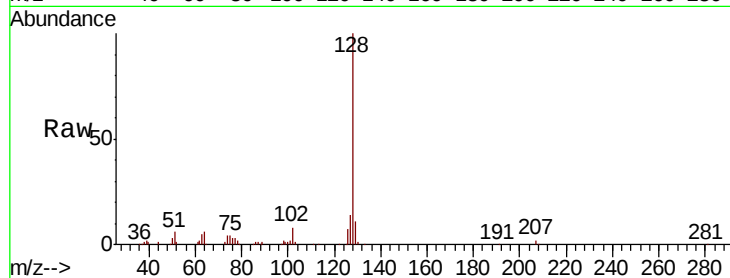




#95  
Naphthalene  
Concen: 16.854 ug/l  
RT: 15.12 min Scan# 4151  
Delta R.T. -0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0726WBSD01

Tot Ion:128 Resp: 150984  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 16.960 ug/l  
RT: 15.29 min Scan# 4205  
Delta R.T. 0.00 min  
Lab File: VN056935.D  
Acq: 25 Jul 2019 21:37

Tgt Ion:180 Resp: 67560  
Ion Ratio Lower Upper  
180 100  
182 95.5 48.4 145.3  
145 31.1 15.1 45.3

