

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072419\  
 Data File : VN056899.D  
 Acq On : 24 Jul 2019 1:30  
 Operator : JC/SP  
 Sample : VN0724WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 24 03:51:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N072419W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Jul 24 03:39:51 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.19  | 128  | 57862    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.58  | 114  | 313381   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 271324   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 114295   | 30.18    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 100.60% |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 119482   | 29.38    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 97.93%  |
| 63) Toluene-d8            | 10.09  | 98    | 388922   | 30.34    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 101.13% |

## Target Compounds

|                               |      |     |        |         | Ovalue     |
|-------------------------------|------|-----|--------|---------|------------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 71689  | 20.722  | ug/l 97    |
| 3) Chloromethane              | 2.06 | 50  | 89418  | 21.181  | ug/l 98    |
| 4) Vinyl Chloride             | 2.19 | 62  | 84221  | 20.693  | ug/l 97    |
| 5) Bromomethane               | 2.56 | 94  | 51799  | 20.728  | ug/l 99    |
| 6) Chloroethane               | 2.70 | 64  | 47461  | 21.022  | ug/l 99    |
| 7) Trichlorofluoromethane     | 3.01 | 101 | 103556 | 20.893  | ug/l 99    |
| 8) Diethyl Ether              | 3.41 | 74  | 37465  | 20.286  | ug/l 99    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.75 | 101 | 62829  | 20.184  | ug/l 98    |
| 10) 1,1-Dichloroethene        | 3.73 | 96  | 65698  | 21.268  | ug/l 97    |
| 11) Methyl Iodide             | 3.94 | 142 | 89557  | 19.597  | ug/l 98    |
| 12) Methyl Acetate            | 4.33 | 43  | 68161  | 18.030  | ug/l 97    |
| 13) Acrolein                  | 3.61 | 56  | 38866  | 90.839  | ug/l 97    |
| 14) Acrylonitrile             | 4.99 | 53  | 144243 | 98.934  | ug/l 98    |
| 15) Acetone                   | 3.82 | 58  | 37807  | 100.301 | ug/l 97    |
| 16) Carbon Disulfide          | 4.04 | 76  | 164597 | 19.761  | ug/l 98    |
| 17) Allyl chloride            | 4.32 | 41  | 100383 | 19.420  | ug/l 99    |
| 18) Methylene Chloride        | 4.55 | 84  | 76154  | 21.181  | ug/l 97    |
| 19) trans-1,2-Dichloroethene  | 5.03 | 96  | 67543  | 20.661  | ug/l 97    |
| 20) Diisopropyl ether         | 5.95 | 45  | 218348 | 20.805  | ug/l 98    |
| 21) 1,1-Dichloroethane        | 5.85 | 63  | 125877 | 20.638  | ug/l 98    |
| 22) cis-1,2-Dichloroethene    | 6.83 | 96  | 76703  | 20.244  | ug/l 98    |
| 23) tert-Butyl Alcohol        | 4.81 | 59  | 49398  | 101.527 | ug/l # 100 |
| 24) Methyl tert-Butyl Ether   | 5.05 | 73  | 188022 | 20.132  | ug/l 100   |
| 25) Chloroform                | 7.37 | 83  | 123623 | 20.777  | ug/l 97    |
| 26) Cyclohexane               | 7.65 | 56  | 113609 | 20.277  | ug/l # 100 |
| 29) 1,1-Dichloropropene       | 7.79 | 75  | 91161  | 20.499  | ug/l 98    |
| 30) 2-Butanone                | 6.84 | 43  | 173757 | 97.250  | ug/l 99    |
| 31) 2,2-Dichloropropane       | 6.82 | 77  | 70890  | 17.177  | ug/l 97    |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 100804 | 20.630  | ug/l 99    |
| 33) Carbon Tetrachloride      | 7.77 | 117 | 87038  | 20.408  | ug/l 98    |
| 34) Benzene                   | 8.04 | 78  | 288638 | 20.599  | ug/l 98    |
| 35) Methacrylonitrile         | 7.18 | 41  | 38116  | 21.362  | ug/l 97    |
| 36) 1,2-Dichloroethane        | 8.12 | 62  | 88453  | 20.305  | ug/l 98    |
| 37) Trichloroethene           | 8.83 | 130 | 76446  | 20.349  | ug/l 95    |
| 38) Methylcyclohexane         | 9.08 | 83  | 110112 | 19.464  | ug/l 98    |
| 39) 1,2-Dichloropropane       | 9.12 | 63  | 76311  | 20.402  | ug/l 100   |
| 40) Dibromomethane            | 9.21 | 93  | 47197  | 20.570  | ug/l 99    |

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 Sample : VN0724WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 24 03:51:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N072419W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Jul 24 03:39:51 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 41) Bromodichloromethane       | 9.40  | 83   | 88710    | 20.120  | ug/l   | 99       |
| 42) Vinyl Acetate              | 5.90  | 43   | 793959   | 99.784  | ug/l   | 100      |
| 43) Ethyl Acetate              | 6.93  | 43   | 72959    | 19.919  | ug/l   | 98       |
| 44) Isopropyl Acetate          | 8.17  | 43   | 121682   | 19.930  | ug/l # | 86       |
| 45) 1,4-Dioxane                | 9.20  | 88   | 23429    | 403.089 | ug/l   | 96       |
| 46) Methyl methacrylate        | 9.20  | 41   | 59199    | 19.436  | ug/l   | 98       |
| 47) n-amyl Acetate             | 12.07 | 43   | 93227    | 19.075  | ug/l   | 100      |
| 48) t-1,3-Dichloropropene      | 10.38 | 75   | 86207    | 18.789  | ug/l   | 98       |
| 49) cis-1,3-Dichloropropene    | 9.84  | 75   | 101569   | 18.997  | ug/l   | 97       |
| 50) 1,1,2-Trichloroethane      | 10.56 | 97   | 69426    | 21.074  | ug/l   | 98       |
| 51) Ethyl methacrylate         | 10.43 | 69   | 94343    | 19.799  | ug/l   | 98       |
| 52) 1,3-Dichloropropane        | 10.71 | 76   | 113972   | 20.499  | ug/l   | 99       |
| 53) Dibromochloromethane       | 10.90 | 129  | 67602    | 19.742  | ug/l   | 100      |
| 54) 1,2-Dibromoethane          | 11.00 | 107  | 67799    | 20.173  | ug/l   | 100      |
| 55) 2-Chloroethyl vinyl ether  | 9.69  | 63   | 190012   | 92.074  | ug/l   | 100      |
| 56) Bromoform                  | 12.12 | 173  | 45401    | 19.162  | ug/l   | 99       |
| 58) 4-Methyl-2-Pentanone       | 9.98  | 43   | 366778   | 100.734 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.75 | 43   | 248032   | 99.969  | ug/l   | 100      |
| 61) Tetrachloroethene          | 10.63 | 164  | 80913    | 21.278  | ug/l   | 98       |
| 62) Toluene                    | 10.15 | 91   | 306591   | 20.777  | ug/l   | 99       |
| 64) Chlorobenzene              | 11.43 | 112  | 183509   | 20.645  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 68502    | 20.347  | ug/l   | 98       |
| 66) Ethyl Benzene              | 11.51 | 91   | 320409   | 20.605  | ug/l   | 100      |
| 67) m/p-Xylenes                | 11.62 | 106  | 238130   | 41.067  | ug/l   | 99       |
| 68) o-Xylene                   | 11.94 | 106  | 116848   | 20.496  | ug/l   | 100      |
| 69) Styrene                    | 11.96 | 104  | 185818   | 20.113  | ug/l   | 99       |
| 70) Isopropylbenzene           | 12.25 | 105  | 309287   | 20.604  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 86874    | 20.662  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane     | 12.55 | 75   | 100269   | 27.105  | ug/l   | 67       |
| 73) Bromobenzene               | 12.52 | 156  | 76857    | 19.841  | ug/l   | 100      |
| 74) n-propylbenzene            | 12.59 | 91   | 328761   | 20.030  | ug/l   | 99       |
| 75) 2-Chlorotoluene            | 12.67 | 91   | 204105   | 20.511  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 259510   | 20.535  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene    | 12.30 | 75   | 19161    | 16.497  | ug/l   | 98       |
| 78) 4-Chlorotoluene            | 12.77 | 91   | 186141   | 19.678  | ug/l   | 99       |
| 79) tert-butylbenzene          | 12.99 | 119  | 223236   | 20.471  | ug/l   | 100      |
| 80) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 252418   | 20.489  | ug/l   | 99       |
| 81) sec-Butylbenzene           | 13.17 | 105  | 284271   | 19.967  | ug/l   | 100      |
| 82) p-Isopropyltoluene         | 13.29 | 119  | 253482   | 19.824  | ug/l   | 100      |
| 83) 1,3-Dichlorobenzene        | 13.28 | 146  | 120399   | 19.741  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene        | 13.36 | 146  | 109900   | 19.058  | ug/l   | 99       |
| 85) n-Butylbenzene             | 13.61 | 91   | 183449   | 18.271  | ug/l   | 97       |
| 86) Hexachloroethane           | 13.87 | 117  | 43067    | 20.126  | ug/l   | 98       |
| 87) 1,2-Dichlorobenzene        | 13.65 | 146  | 121065   | 19.985  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 12079    | 18.570  | ug/l   | 96       |
| 89) 1,2,4-Trichlorobenzene     | 14.90 | 180  | 45287    | 18.871  | ug/l   | 96       |
| 90) Hexachlorobutadiene        | 15.01 | 225  | 44191    | 19.846  | ug/l   | 98       |
| 91) Naphthalene                | 15.13 | 128  | 113590   | 18.284  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene     | 15.31 | 180  | 53727    | 16.776  | ug/l   | 98       |

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Sample : VN0724WBSD01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jul 24 03:51:01 2019  
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Wed Jul 24 03:39:51 2019  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

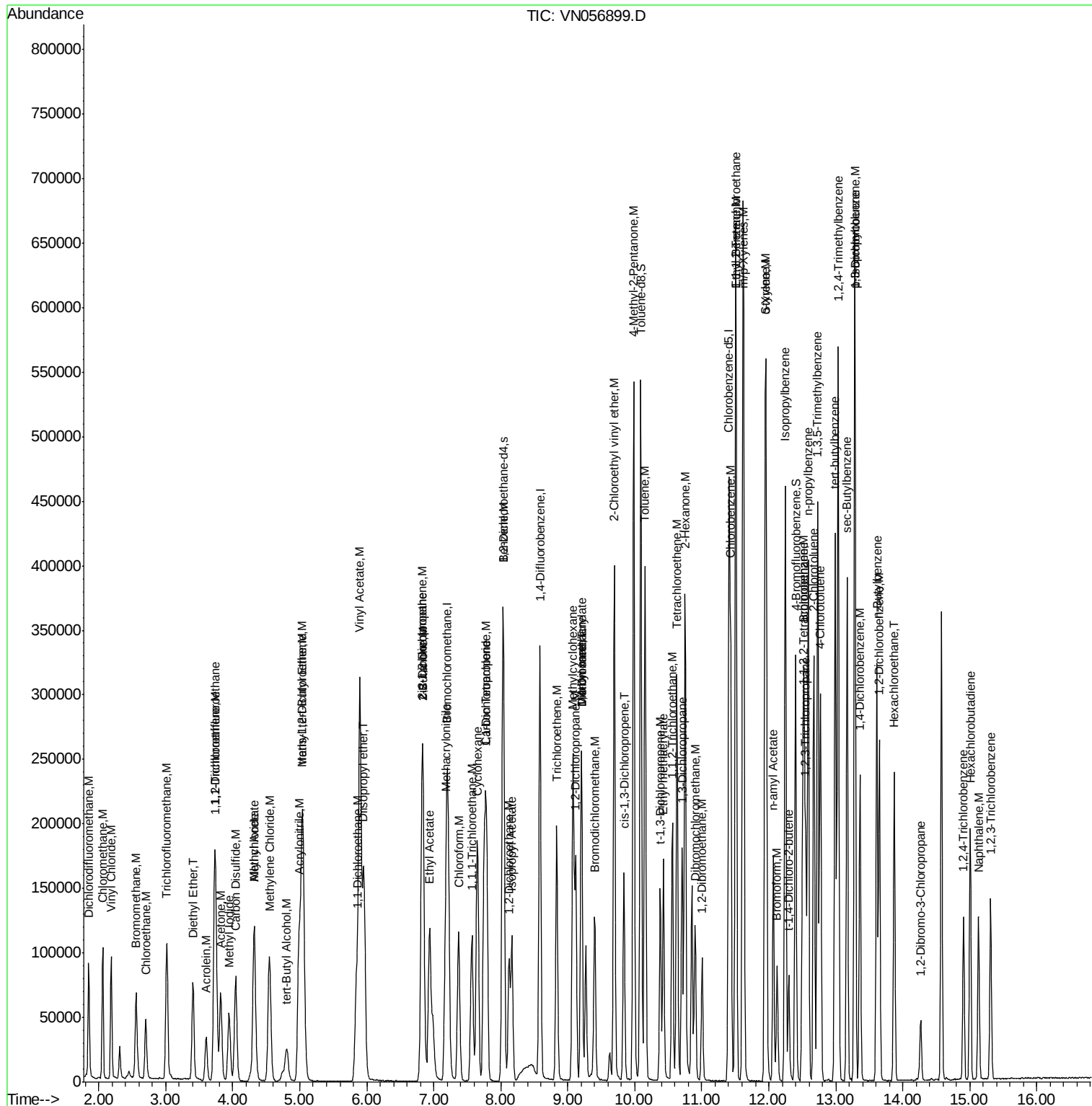
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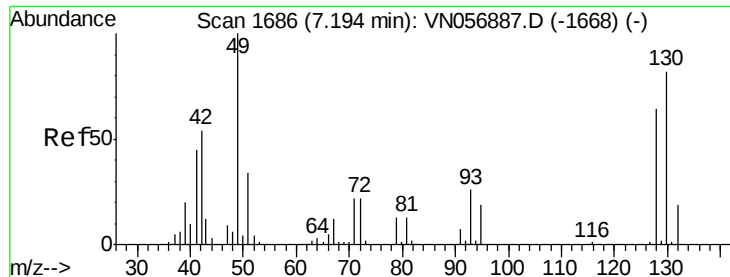
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Quant Time: Jul 24 03:51:01 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N072419W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Wed Jul 24 03:39:51 2019  
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampled :

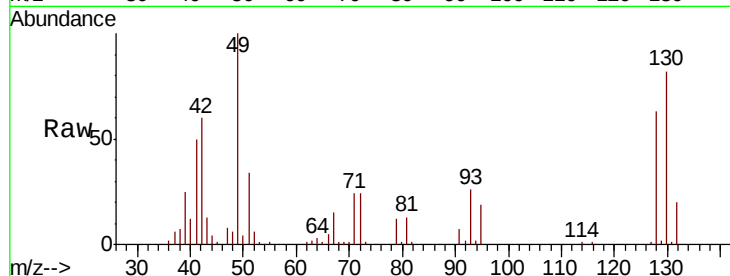
Tot Ion:128 Resp: 57862

Ion Ratio Lower Upper

128 100

49 157.5 0.0 385.8

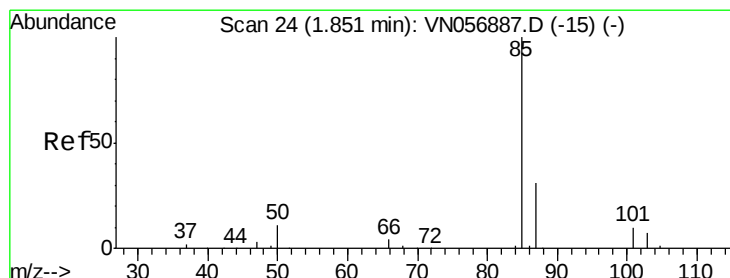
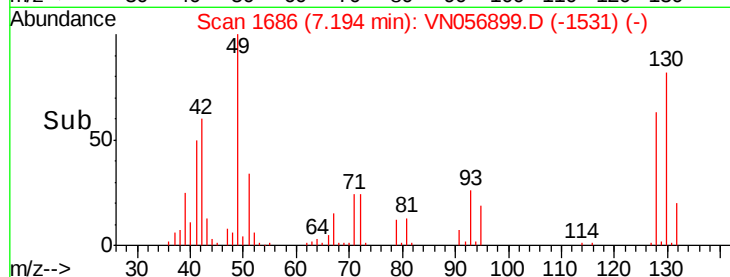
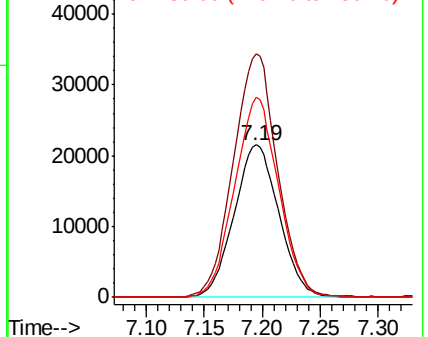
130 128.8 0.0 322.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 20.722 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN056899.D

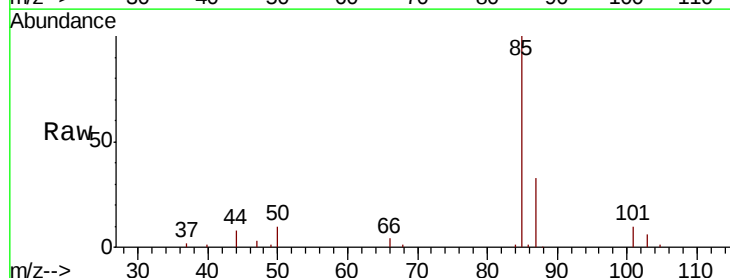
Acq: 24 Jul 2019 1:30

Tgt Ion: 85 Resp: 71689

Ion Ratio Lower Upper

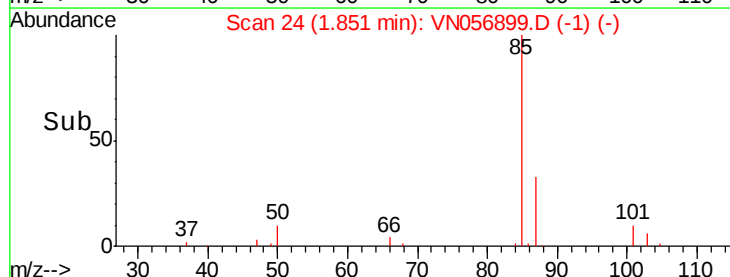
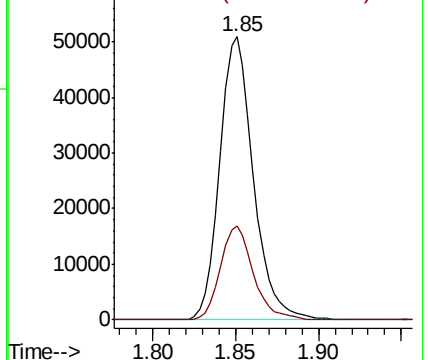
85 100

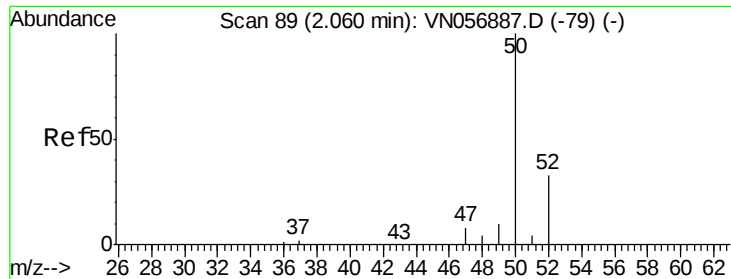
87 33.0 15.6 46.8



Abundance Ion 85.00 (84.70 to 85.70): VN

Ion 87.00 (86.70 to 87.70): VN

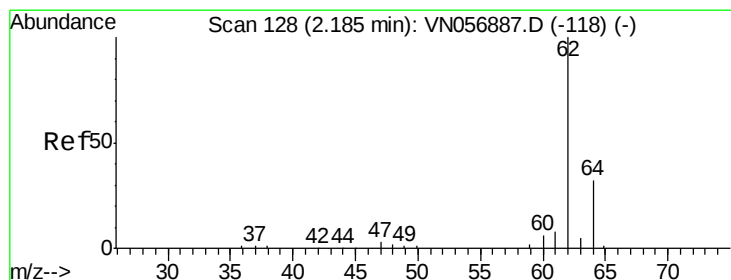
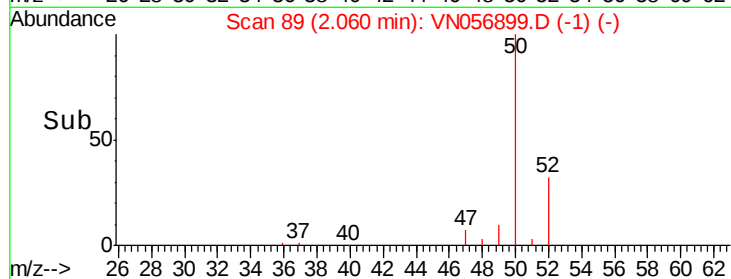
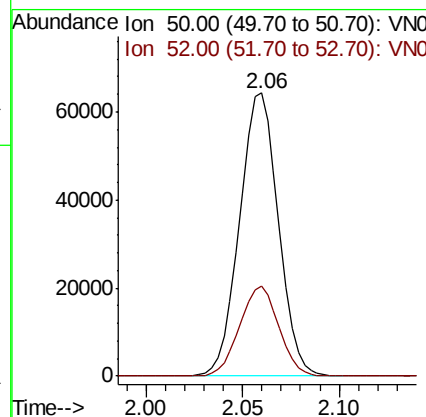
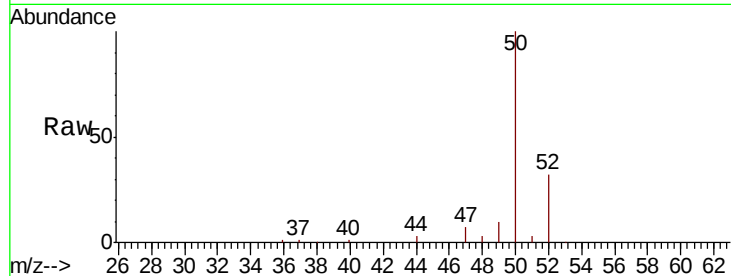




#3  
 Chloromethane  
 Concen: 21.181 ug/l  
 RT: 2.06 min Scan# 89  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

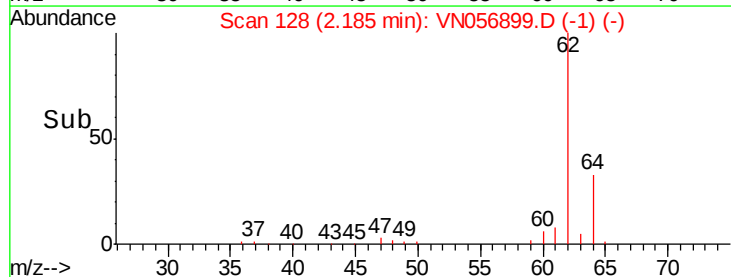
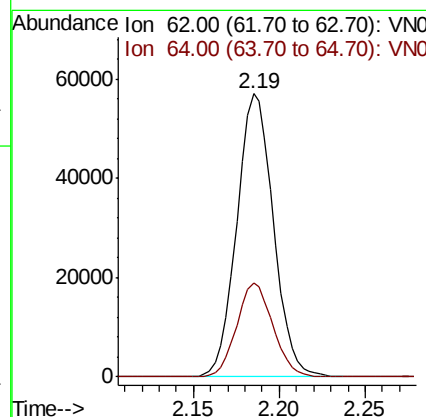
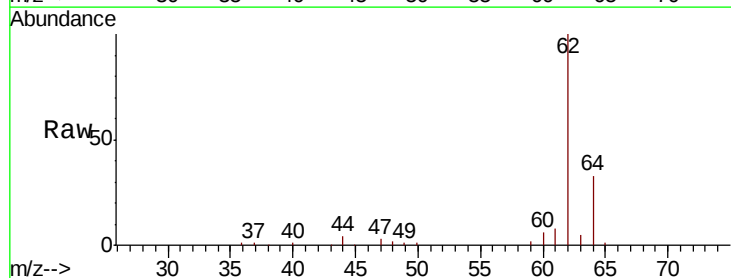
Instrument :  
 MSVOA\_N  
 ClientSampleId :

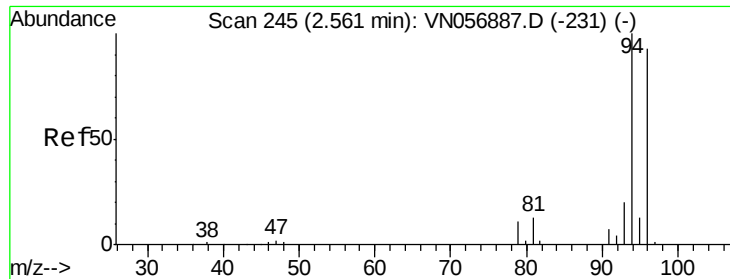
Tot Ion: 50 Resp: 89418  
 Ion Ratio Lower Upper  
 50 100  
 52 31.6 26.2 39.2



#4  
 Vinyl Chloride  
 Concen: 20.693 ug/l  
 RT: 2.19 min Scan# 128  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 62 Resp: 84221  
 Ion Ratio Lower Upper  
 62 100  
 64 33.2 25.4 38.0

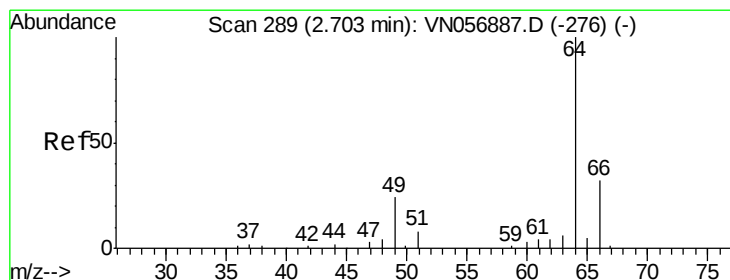
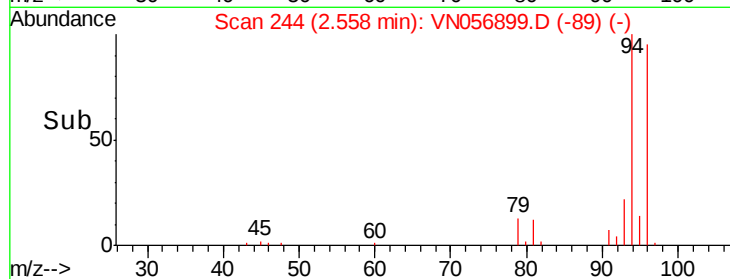
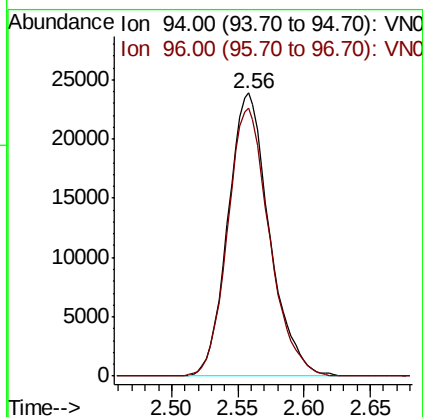
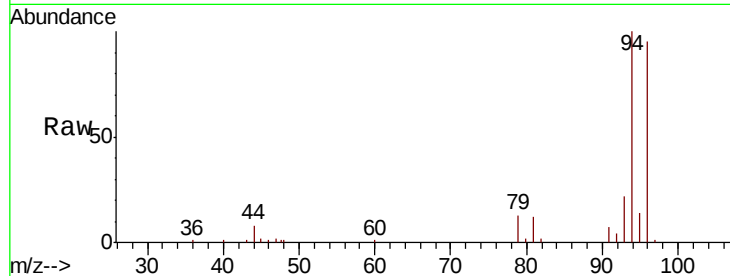




#5  
Bromomethane  
Concen: 20.728 ug/l  
RT: 2.56 min Scan# 244  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

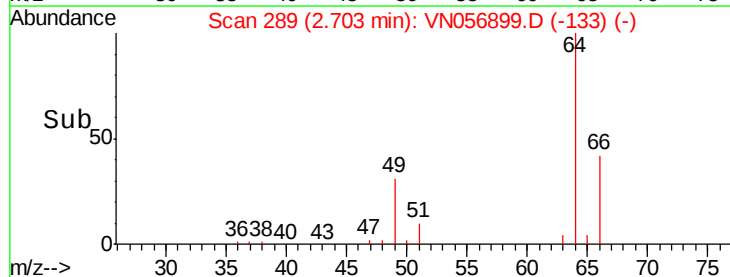
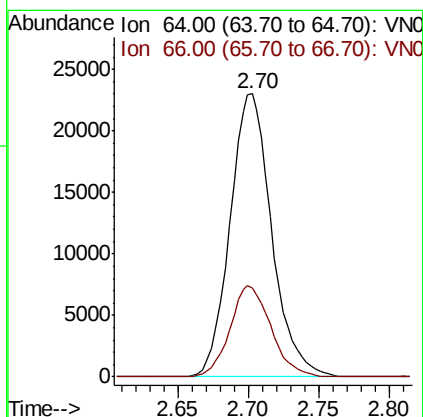
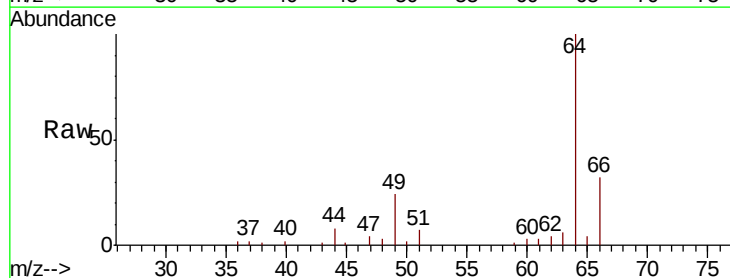
Instrument :  
MSVOA\_N  
ClientSampled :

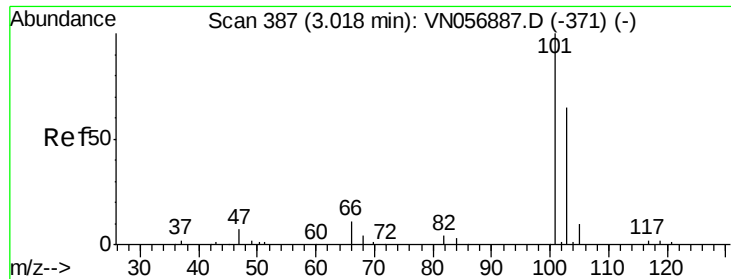
Tot Ion: 94 Resp: 51799  
Ion Ratio Lower Upper  
94 100  
96 94.6 74.7 112.1



#6  
Chloroethane  
Concen: 21.022 ug/l  
RT: 2.70 min Scan# 289  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 64 Resp: 47461  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.8 38.8



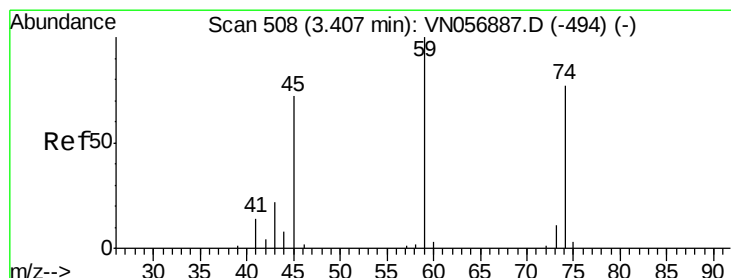
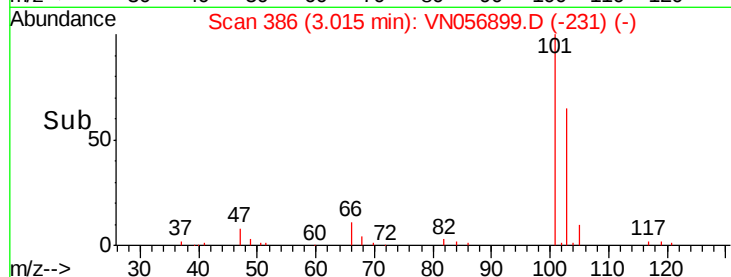
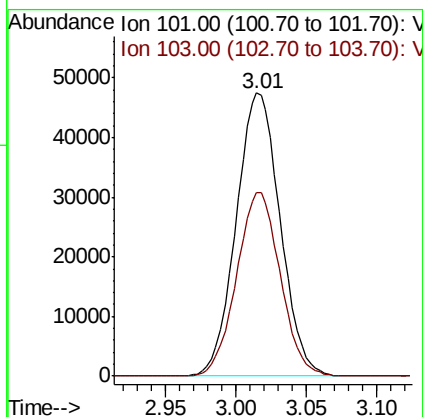
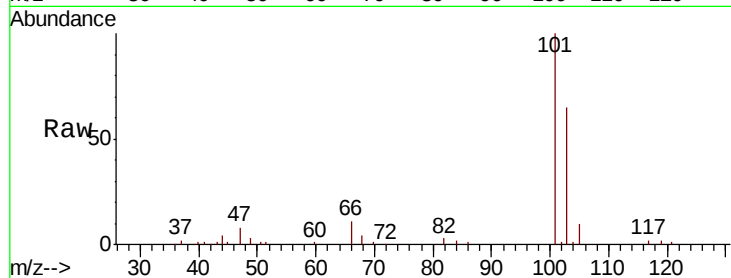


#7

Trichlorofluoromethane  
Concen: 20.893 ug/l  
RT: 3.01 min Scan# 386  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampled :

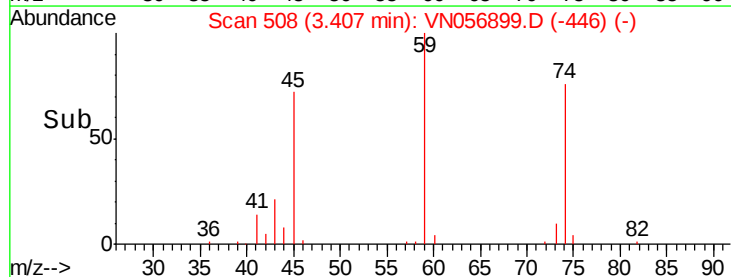
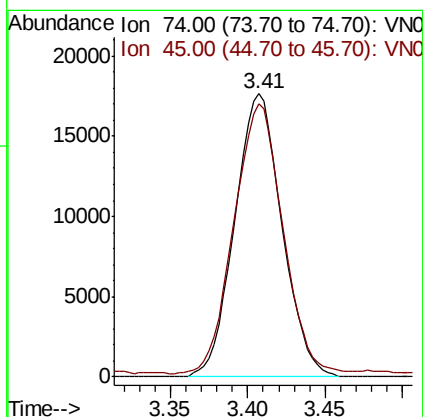
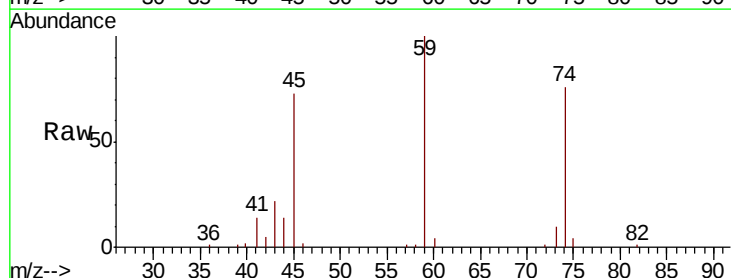
Tot Ion:101 Resp: 103556  
Ion Ratio Lower Upper  
101 100  
103 64.9 52.2 78.4

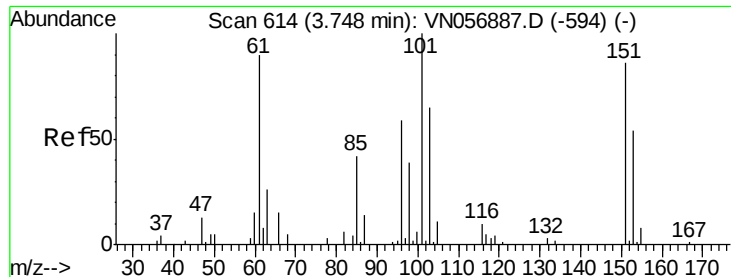


#8

Diethyl Ether  
Concen: 20.286 ug/l  
RT: 3.41 min Scan# 508  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 74 Resp: 37465  
Ion Ratio Lower Upper  
74 100  
45 98.4 19.5 175.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.184 ug/l

RT: 3.75 min Scan# 615

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampled :

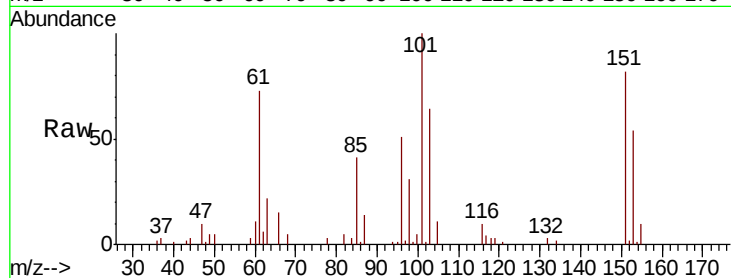
Tot Ion:101 Resp: 62829

Ion Ratio Lower Upper

101 100

85 41.7 0.0 85.0

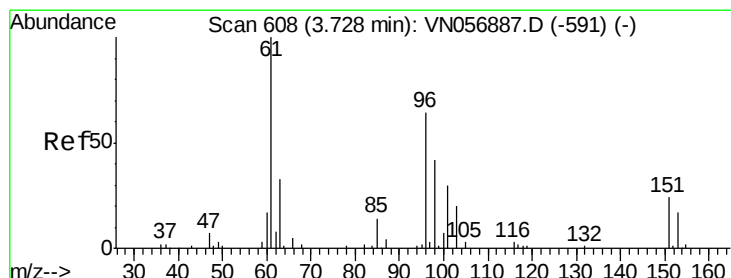
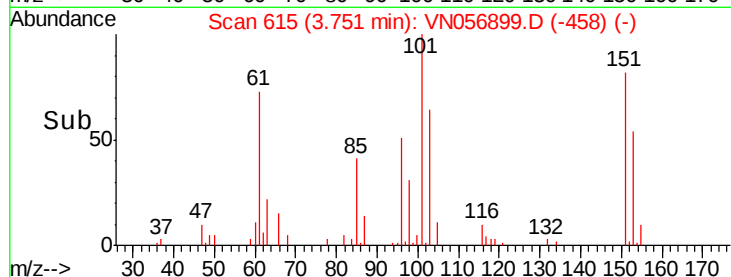
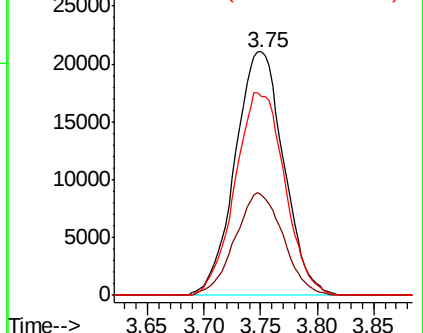
151 85.1 0.0 167.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VN0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 21.268 ug/l

RT: 3.73 min Scan# 608

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

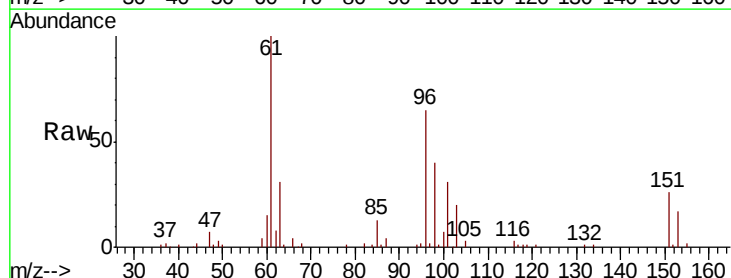
Tgt Ion: 96 Resp: 65698

Ion Ratio Lower Upper

96 100

61 154.1 125.8 188.8

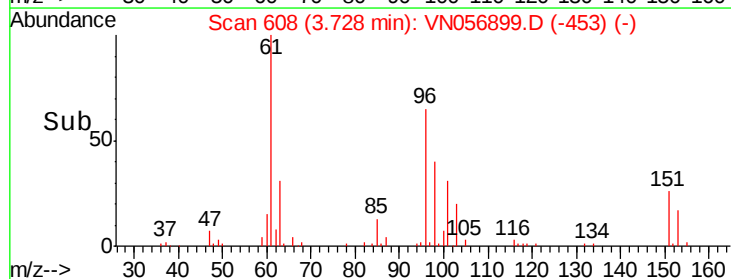
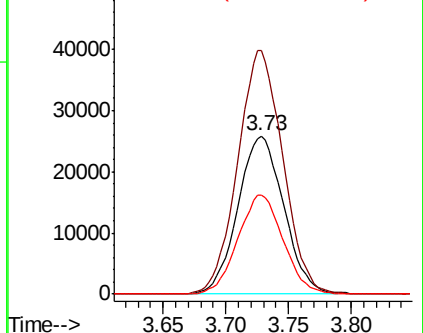
98 62.4 52.7 79.1

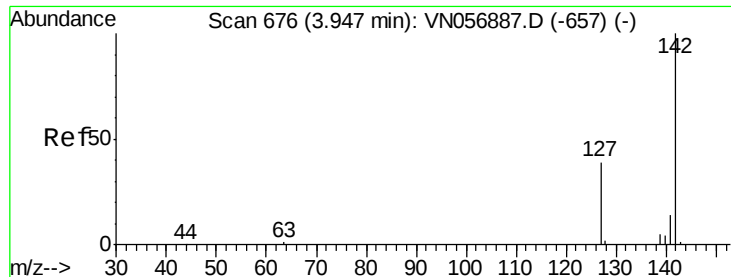


Abundance Ion 96.00 (95.70 to 96.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 98.00 (97.70 to 98.70): VN0

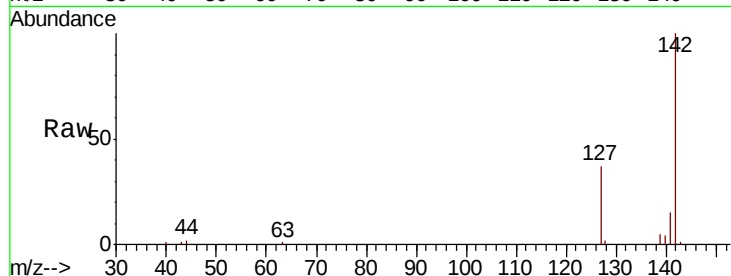




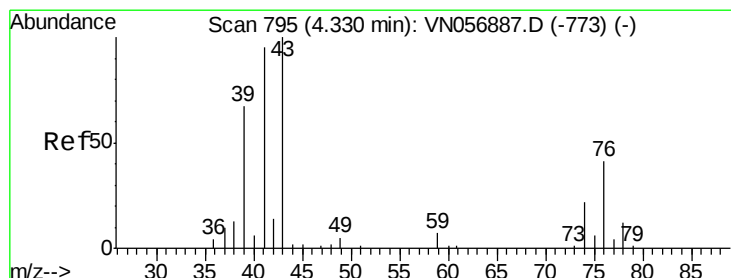
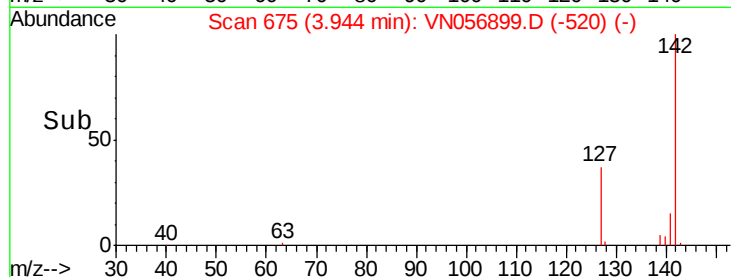
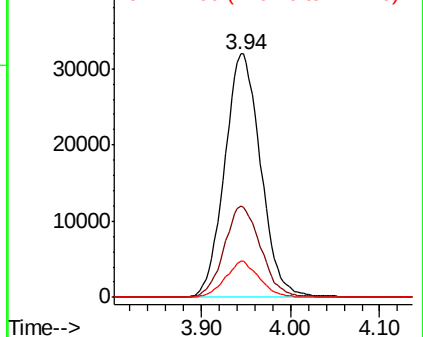
#11  
Methvl Iodide  
Concen: 19.597 ug/l  
RT: 3.94 min Scan# 675  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:142 Resp: 89557  
Ion Ratio Lower Upper  
142 100  
127 37.4 19.6 58.8  
141 14.8 7.2 21.6

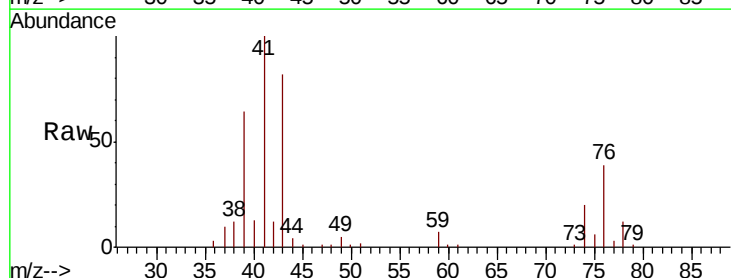


Abundance Ion 142.00 (141.70 to 142.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 141.00 (140.70 to 141.70): V

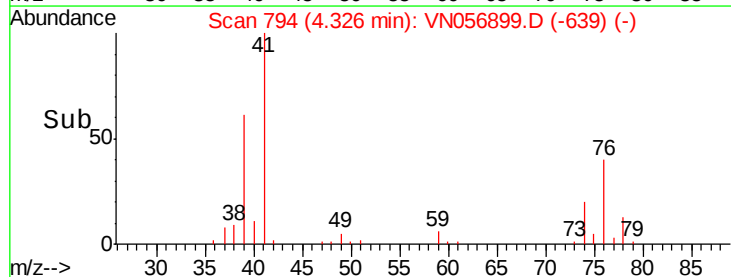
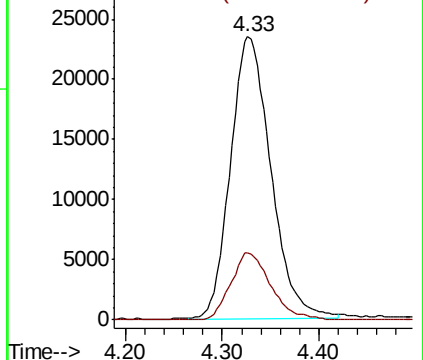


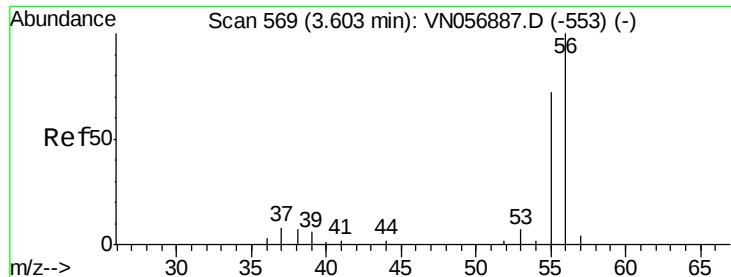
#12  
Methyl Acetate  
Concen: 18.030 ug/l  
RT: 4.33 min Scan# 794  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 43 Resp: 68161  
Ion Ratio Lower Upper  
43 100  
74 24.0 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): V  
Ion 74.00 (73.70 to 74.70): V





#13

Acrolein

Concen: 90.839 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

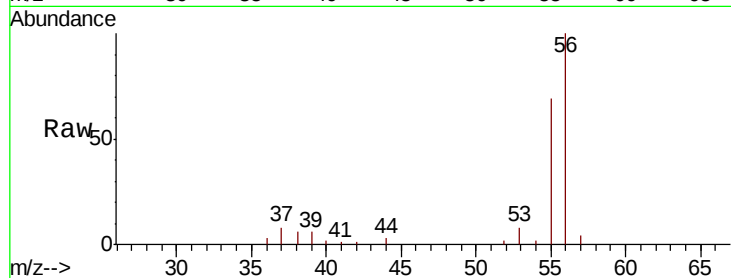
ClientSampleId :

Tot Ion: 56 Resp: 38866

Ion Ratio Lower Upper

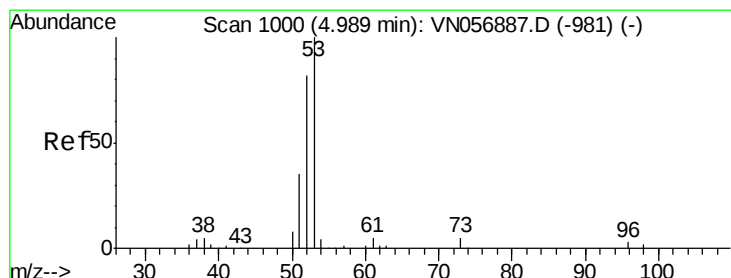
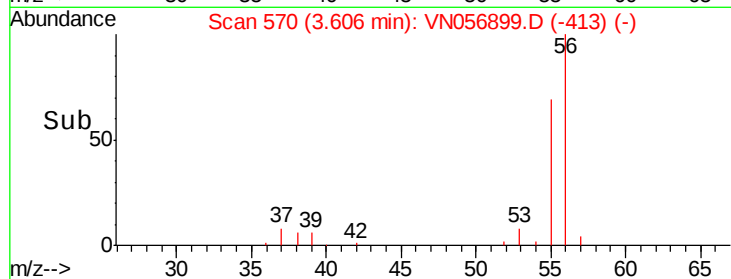
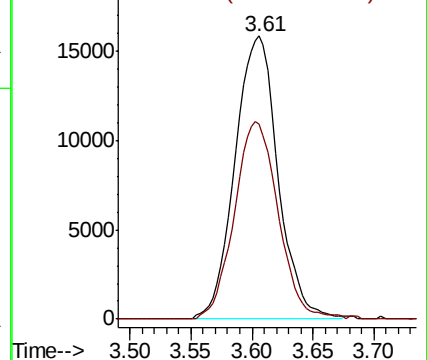
56 100

55 70.9 58.5 87.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Acrylonitrile

Concen: 98.934 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

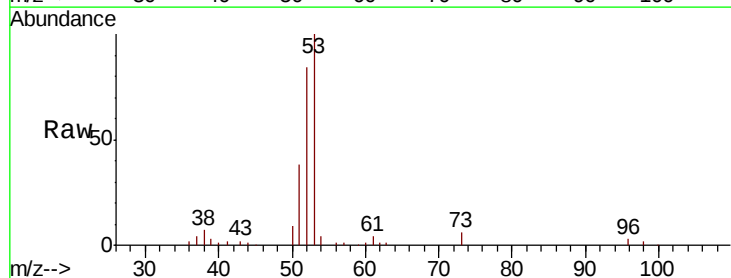
Tgt Ion: 53 Resp: 144243

Ion Ratio Lower Upper

53 100

52 84.1 40.8 122.5

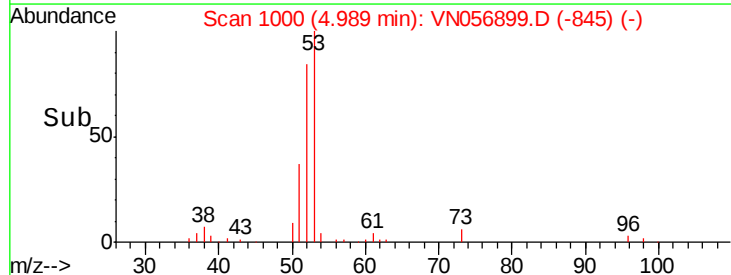
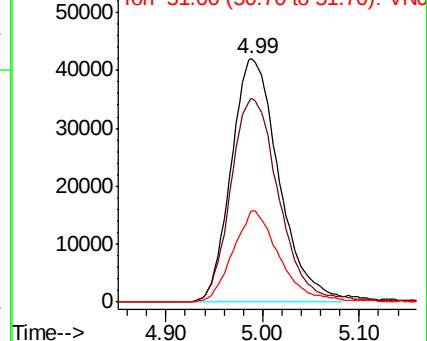
51 35.2 17.4 52.2

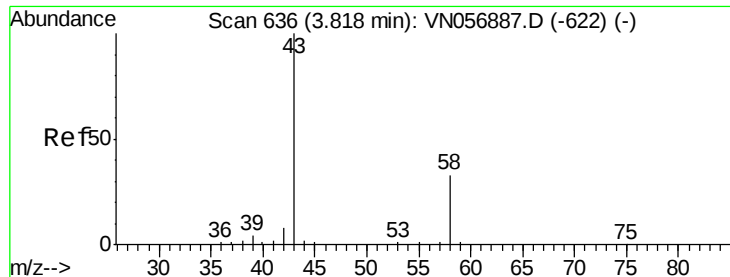


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#15

Acetone

Concen: 100.301 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

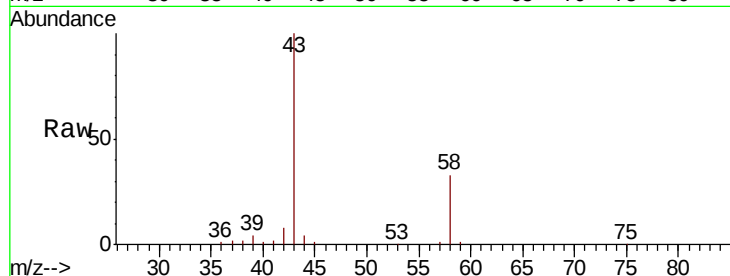
ClientSampled :

Tot Ion: 58 Resp: 37807

Ion Ratio Lower Upper

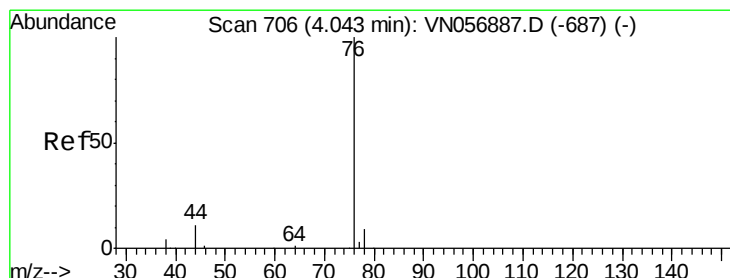
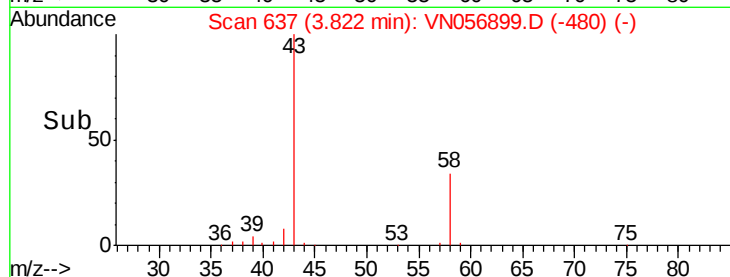
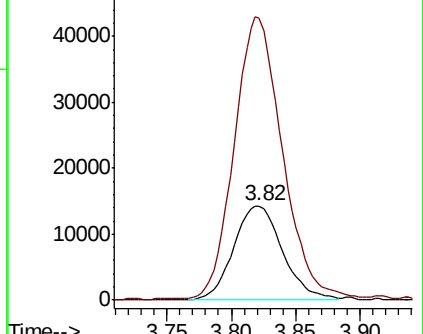
58 100

43 296.8 242.4 363.6



Abundance Ion 58.00 (57.70 to 58.70): VN056887.D (-622) (-)

Ion 43.00 (42.70 to 43.70): VN056887.D (-622) (-)



#16

Carbon Disulfide

Concen: 19.761 ug/l

RT: 4.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN056899.D

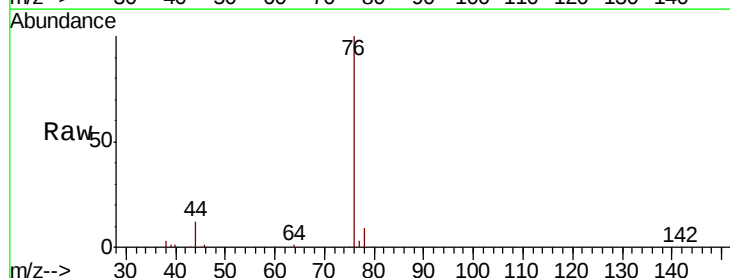
Acq: 24 Jul 2019 1:30

Tgt Ion: 76 Resp: 164597

Ion Ratio Lower Upper

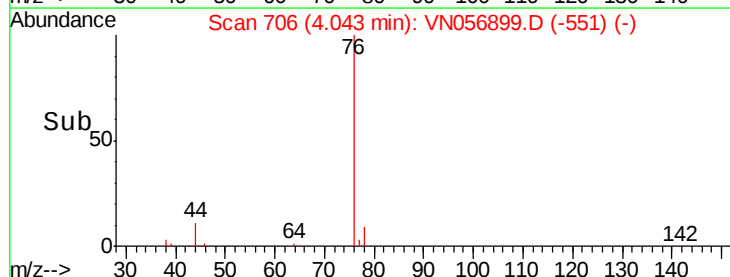
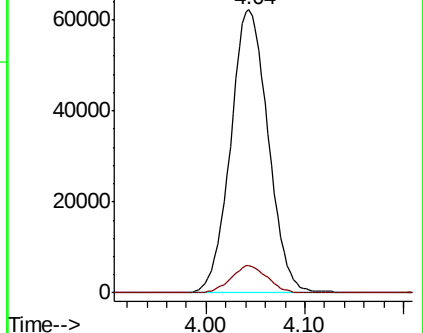
76 100

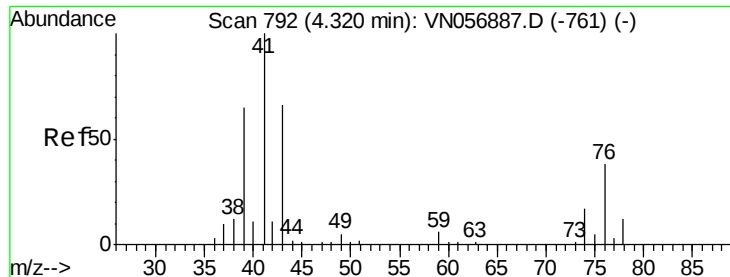
78 9.5 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VN056887.D (-687) (-)

Ion 78.00 (77.70 to 78.70): VN056887.D (-687) (-)

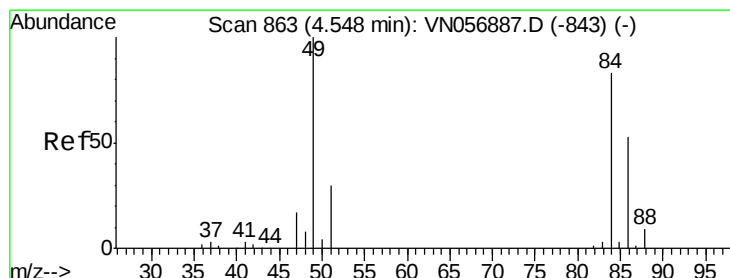
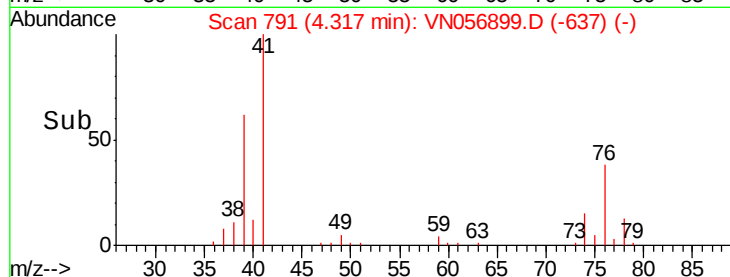
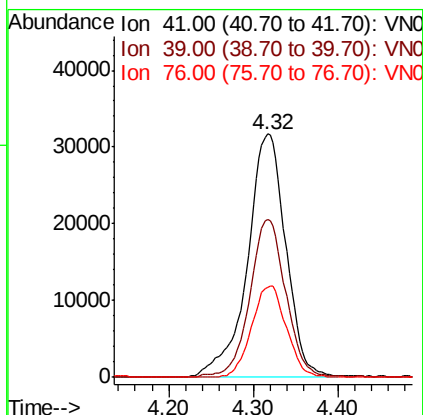
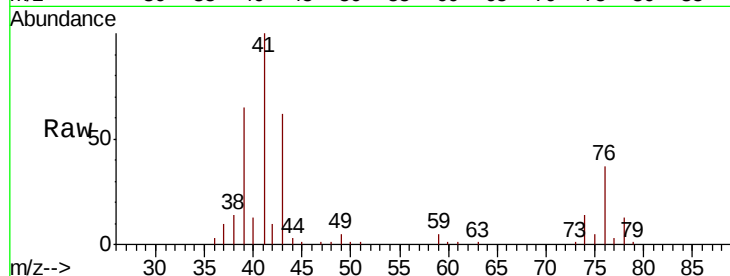




#17  
Allvl chloride  
Concen: 19.420 ug/l  
RT: 4.32 min Scan# 791  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

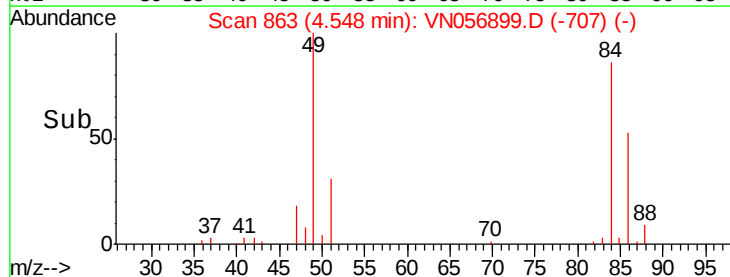
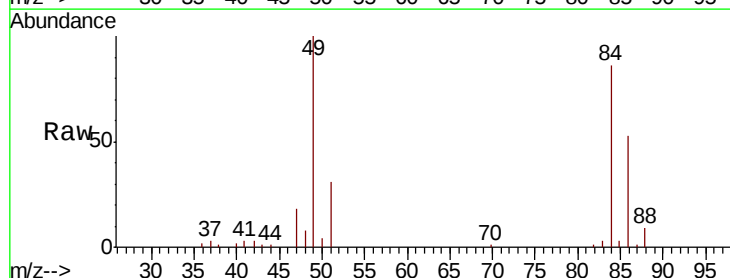
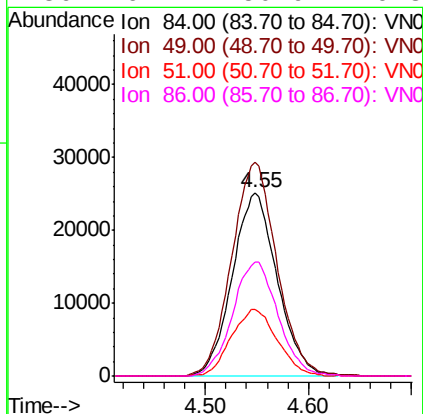
Instrument :  
MSVOA\_N  
ClientSampleId :

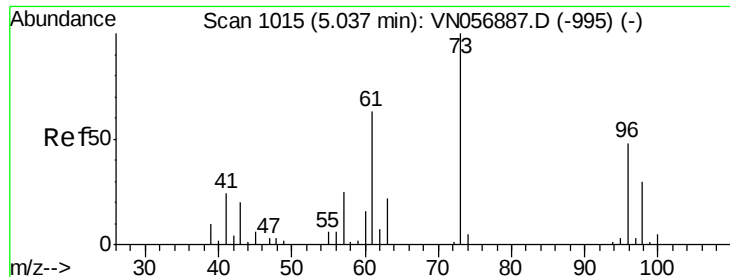
Tot Ion: 41 Resp: 100383  
Ion Ratio Lower Upper  
41 100  
39 65.1 32.4 97.0  
76 37.2 19.0 57.0



#18  
Methylene Chloride  
Concen: 21.181 ug/l  
RT: 4.55 min Scan# 863  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 84 Resp: 76154  
Ion Ratio Lower Upper  
84 100  
49 115.6 96.3 144.5  
51 36.2 28.8 43.2  
86 62.2 50.9 76.3

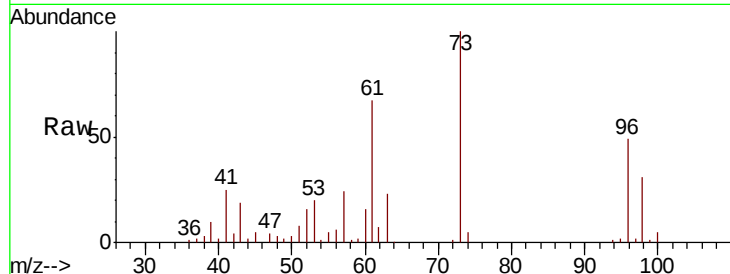




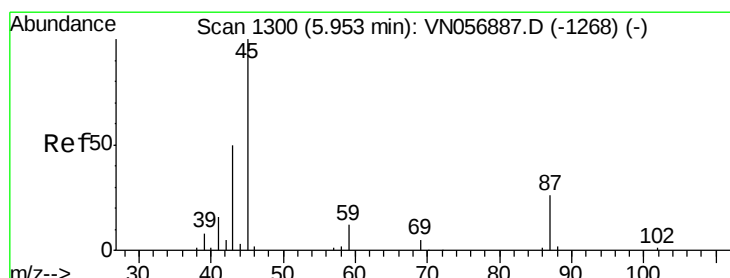
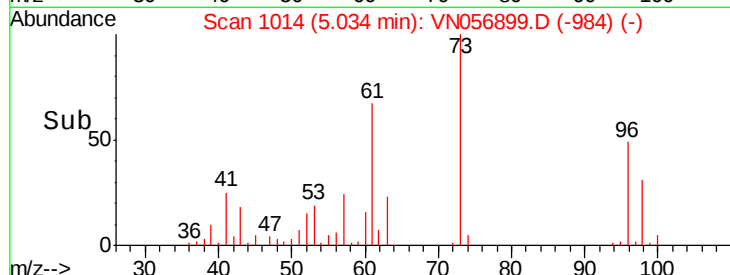
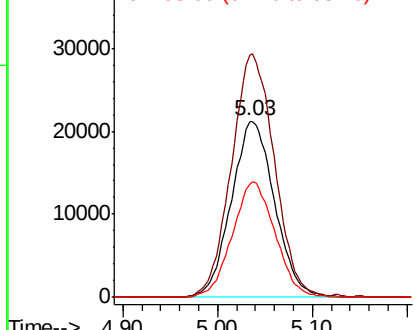
#19  
trans-1,2-Dichloroethene  
Concen: 20.661 ug/l  
RT: 5.03 min Scan# 1014  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 96 Resp: 67543  
Ion Ratio Lower Upper  
96 100  
61 136.8 105.4 158.0  
98 63.8 50.8 76.2

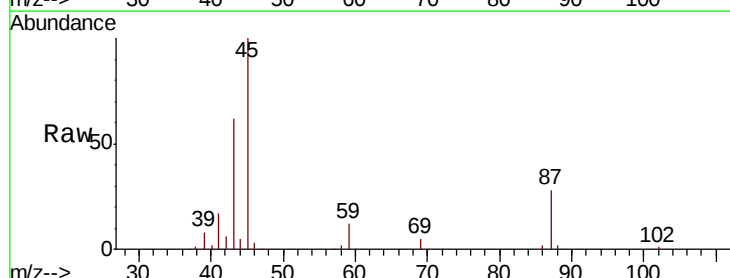


Abundance Ion 96.00 (95.70 to 96.70): VN0  
Ion 61.00 (60.70 to 61.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

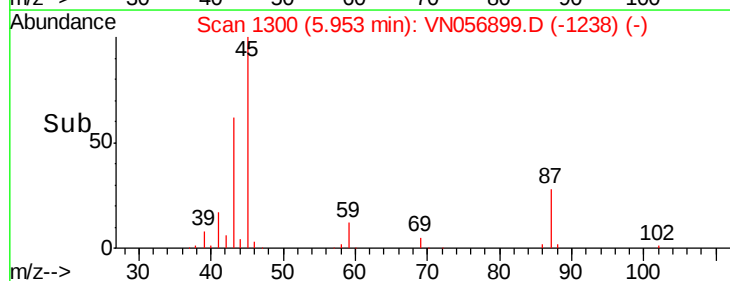
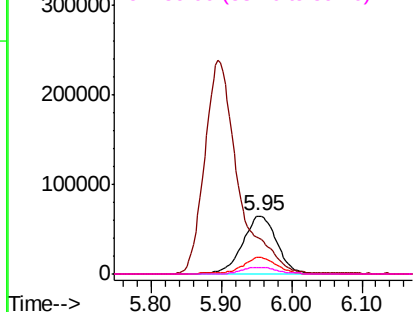


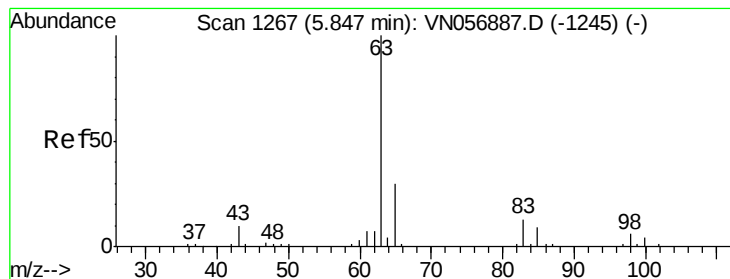
#20  
Diisopropyl ether  
Concen: 20.805 ug/l  
RT: 5.95 min Scan# 1300  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 45 Resp: 218348  
Ion Ratio Lower Upper  
45 100  
43 60.7 47.4 71.0  
87 28.5 21.7 32.5  
59 11.8 9.3 13.9



Abundance Ion 45.00 (44.70 to 45.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0  
Ion 59.00 (58.70 to 59.70): VN0





#21

1,1-Dichloroethane

Concen: 20.638 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampled :

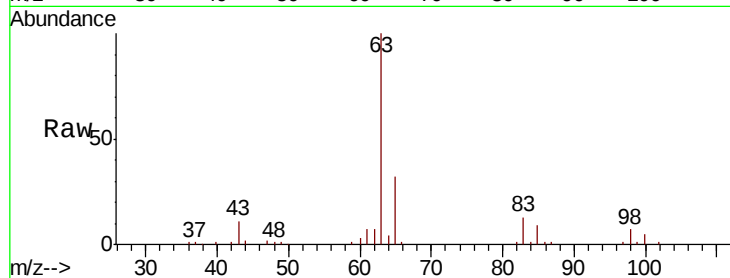
Tot Ion: 63 Resp: 125877

Ion Ratio Lower Upper

63 100

98 6.8 3.1 9.3

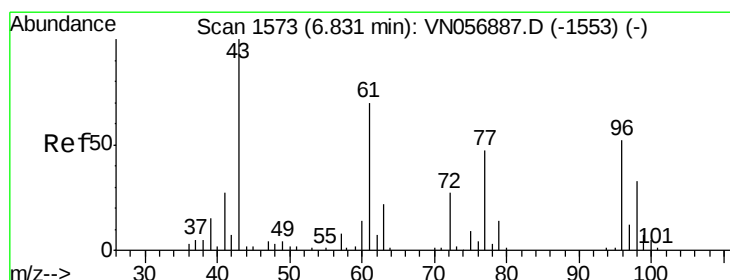
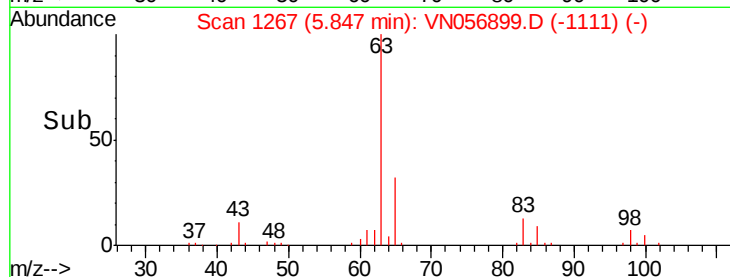
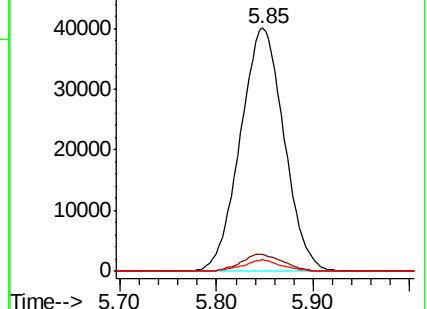
100 4.7 1.8 5.5



Abundance Ion 63.00 (62.70 to 63.70): VN056887.D (-1245) (-)

Ion 98.00 (97.70 to 98.70): VN056887.D (-1245) (-)

Ion 100.00 (99.70 to 100.70): VN056887.D (-1245) (-)



#22

cis-1,2-Dichloroethene

Concen: 20.244 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

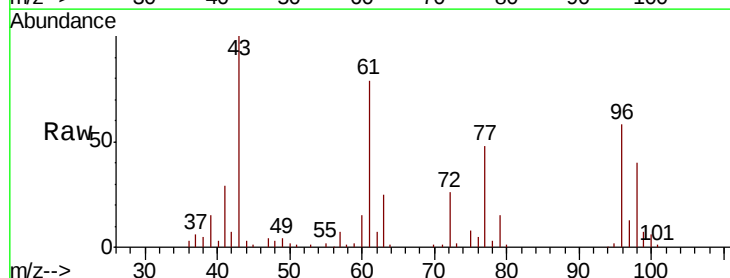
Tgt Ion: 96 Resp: 76703

Ion Ratio Lower Upper

96 100

61 137.8 111.6 167.4

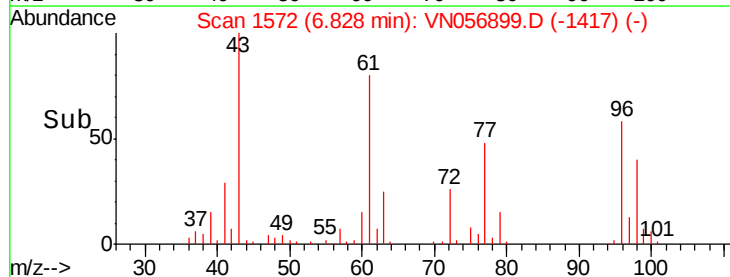
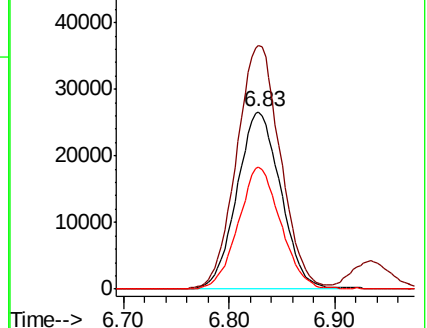
98 66.5 51.0 76.4

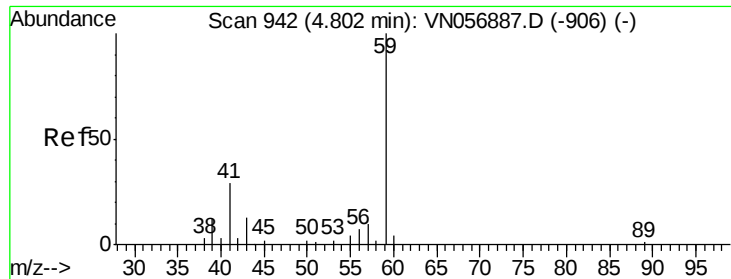


Abundance Ion 96.00 (95.70 to 96.70): VN056887.D (-1553) (-)

Ion 61.00 (60.70 to 61.70): VN056887.D (-1553) (-)

Ion 98.00 (97.70 to 98.70): VN056887.D (-1553) (-)



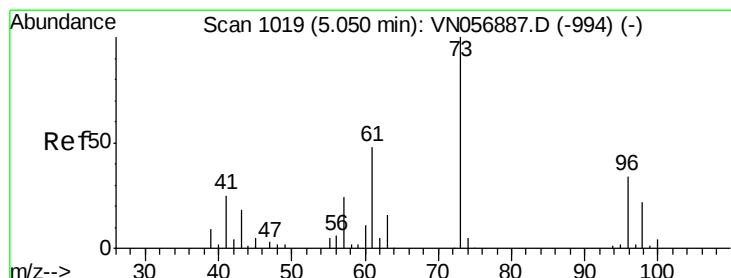
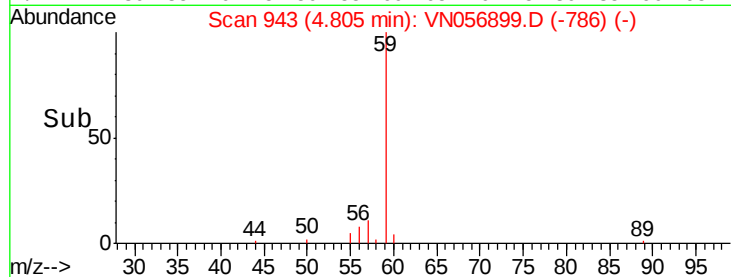
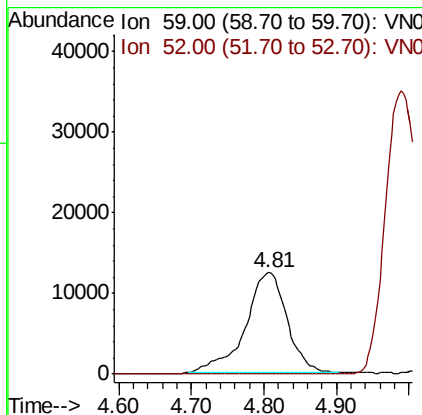
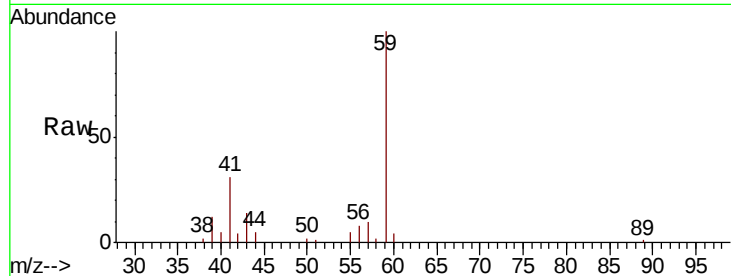


#23

tert-Butyl Alcohol  
 Concen: 101.527 ug/l  
 RT: 4.81 min Scan# 943  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampled :

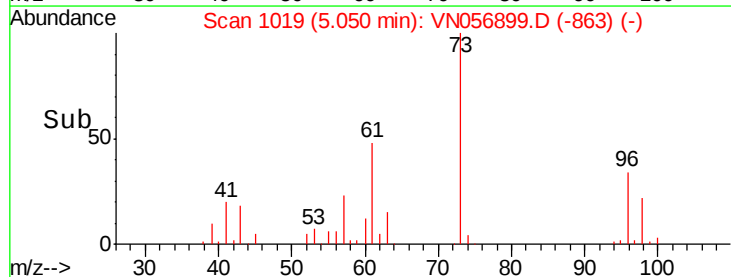
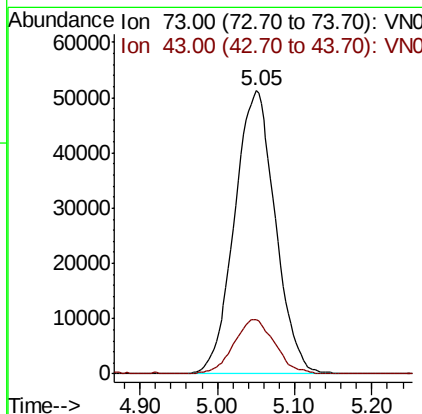
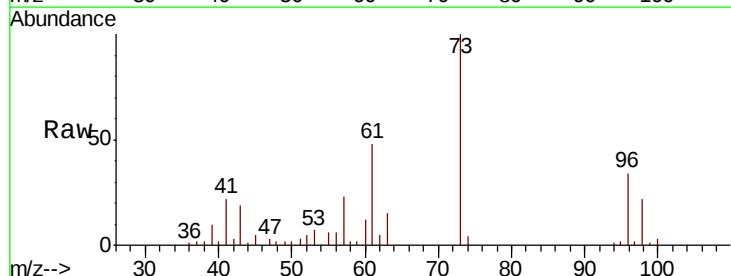
Tot Ion: 59 Resp: 49398  
 Ion Ratio Lower Upper  
 59 100  
 52 0.0 0.0 0.0

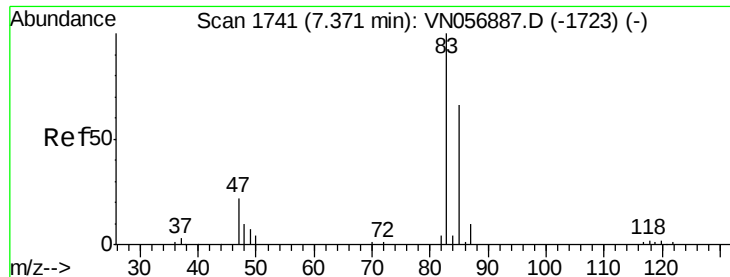


#24

Methyl tert-Butyl Ether  
 Concen: 20.132 ug/l  
 RT: 5.05 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 73 Resp: 188022  
 Ion Ratio Lower Upper  
 73 100  
 43 19.4 15.4 23.0

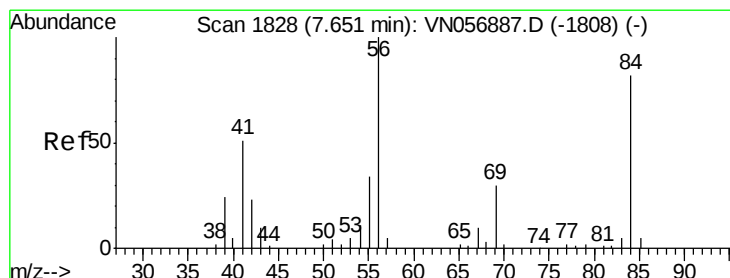
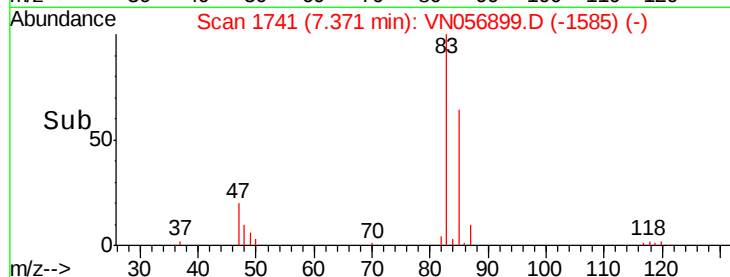
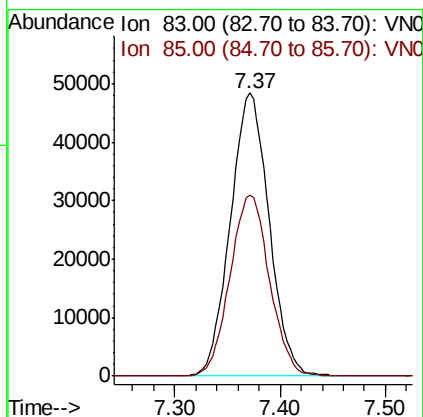
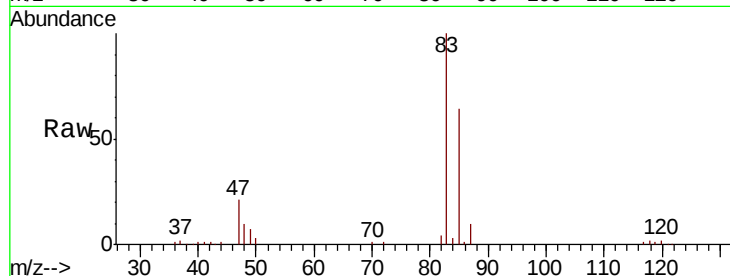




#25  
Chloroform  
Concen: 20.777 ug/l  
RT: 7.37 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

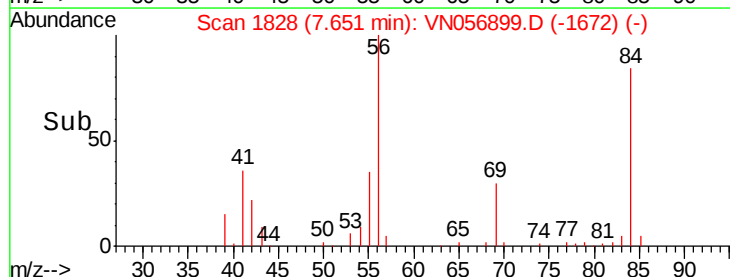
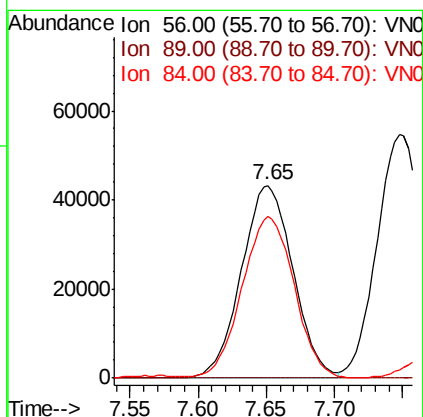
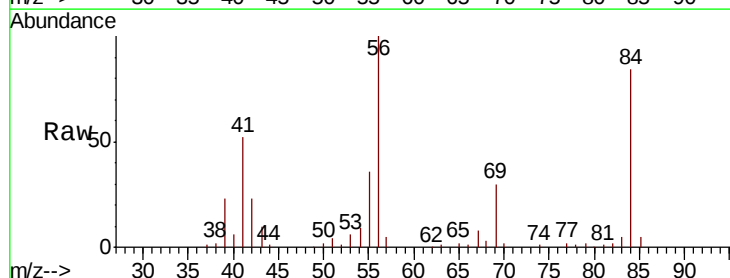
Instrument :  
MSVOA\_N  
ClientSampleId :

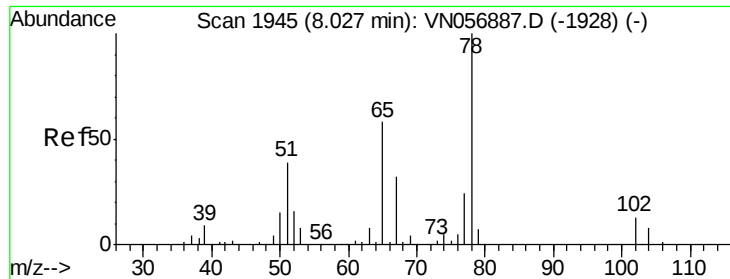
Tot Ion: 83 Resp: 123623  
Ion Ratio Lower Upper  
83 100  
85 64.0 53.1 79.7



#26  
Cyclohexane  
Concen: 20.277 ug/l  
RT: 7.65 min Scan# 1828  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 56 Resp: 113609  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 84.6 67.8 101.6





#27

1,2-Dichloroethane-d4

Concen: 30.183 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

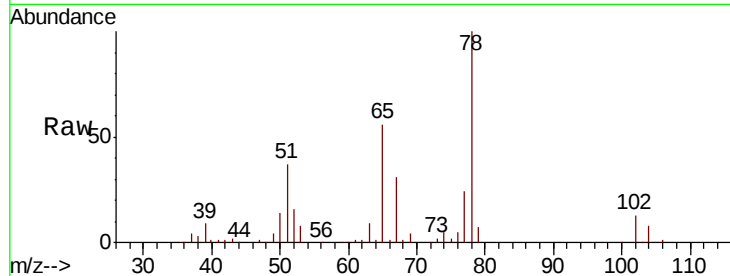
ClientSampleId :

Tot Ion: 65 Resp: 114295

Ion Ratio Lower Upper

65 100

67 54.9 44.6 66.8



Abundance Ion 65.00 (64.70 to 65.70): VN056887.D (-1928) (-)

Ion 67.00 (66.70 to 67.70): VN056887.D (-1928) (-)

8.03

50000

40000

30000

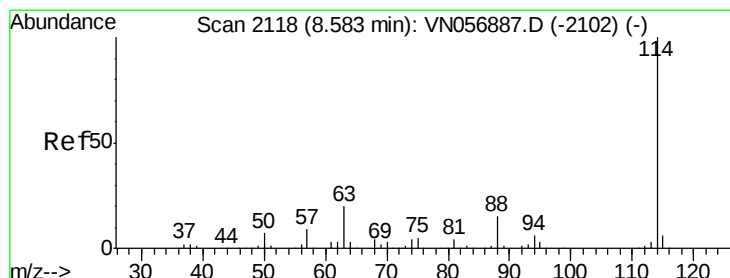
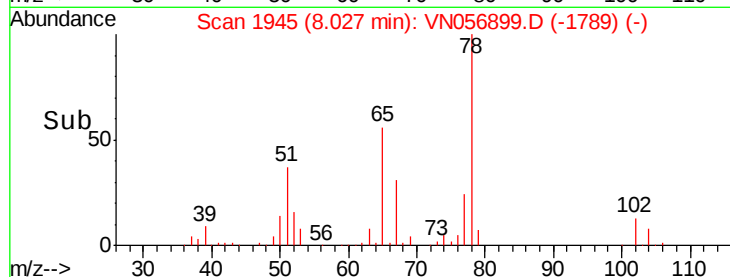
20000

10000

0

7.95 8.00 8.05 8.10

Time-->



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

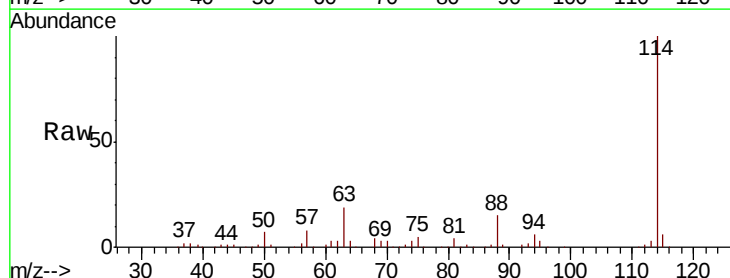
Tgt Ion: 114 Resp: 313381

Ion Ratio Lower Upper

114 100

63 19.6 15.8 23.6

88 15.4 12.5 18.7



Abundance Ion 114.00 (113.70 to 114.70): VN056887.D (-2102) (-)

Ion 63.00 (62.70 to 63.70): VN056887.D (-2102) (-)

Ion 88.00 (87.70 to 88.70): VN056887.D (-2102) (-)

8.58

200000

150000

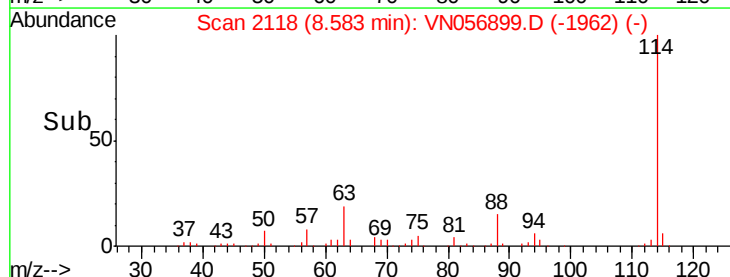
100000

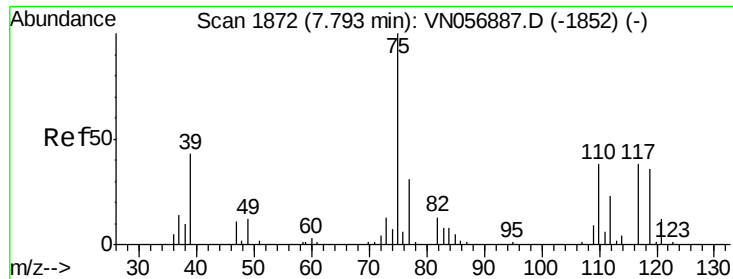
50000

0

8.50 8.60 8.70

Time-->

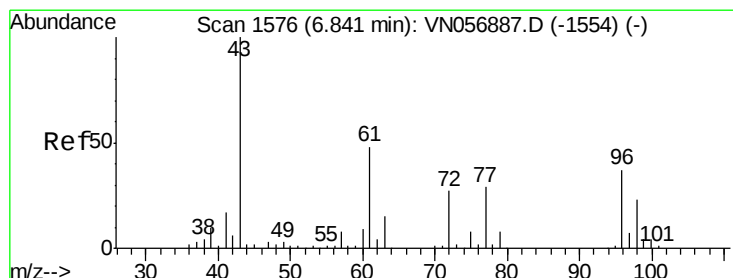
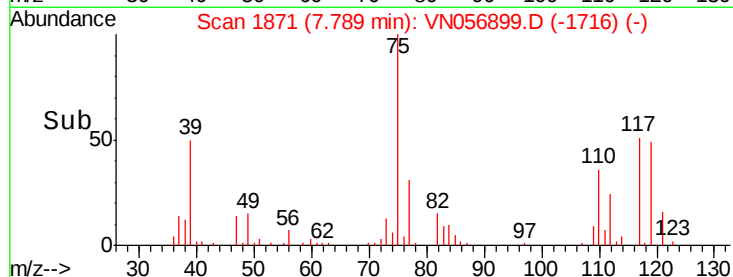
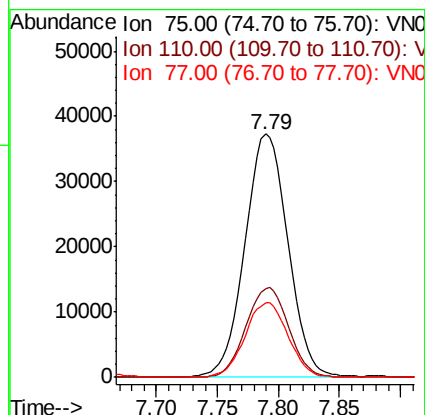
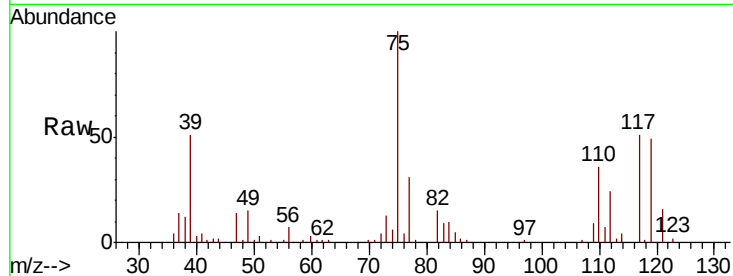




#29  
 1,1-Dichloropropene  
 Concen: 20.499 ug/l  
 RT: 7.79 min Scan# 1871  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

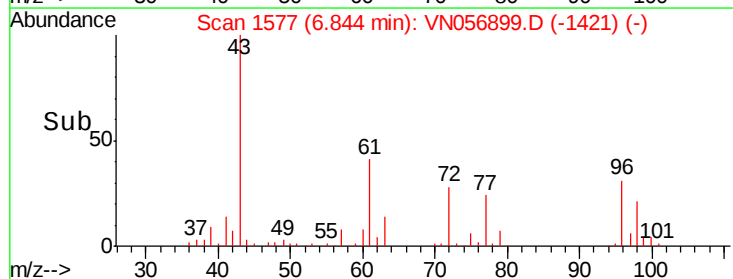
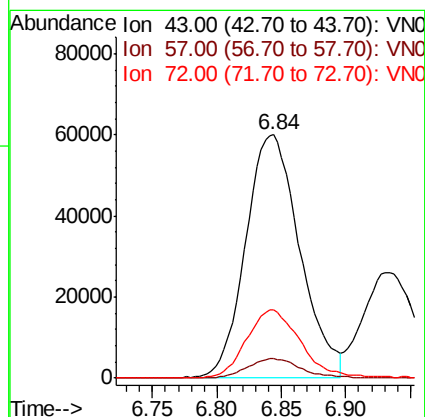
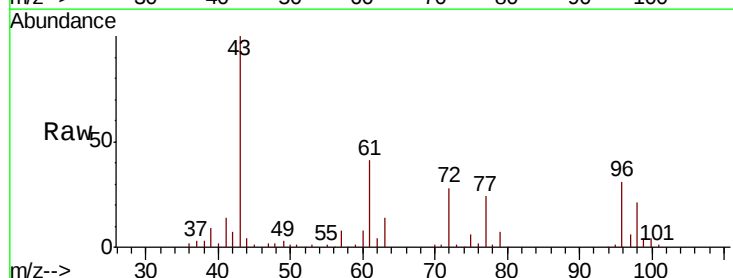
Instrument :  
 MSVOA\_N  
 ClientSampled :

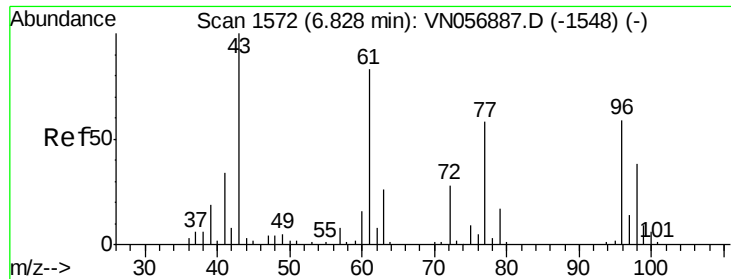
Tot Ion: 75 Resp: 91161  
 Ion Ratio Lower Upper  
 75 100  
 110 36.4 0.0 75.8  
 77 30.7 0.0 64.0



#30  
 2-Butanone  
 Concen: 97.250 ug/l  
 RT: 6.84 min Scan# 1577  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 43 Resp: 173757  
 Ion Ratio Lower Upper  
 43 100  
 57 8.0 6.5 9.7  
 72 28.3 22.1 33.1





#31

2,2-Dichloropropane

Concen: 17.177 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

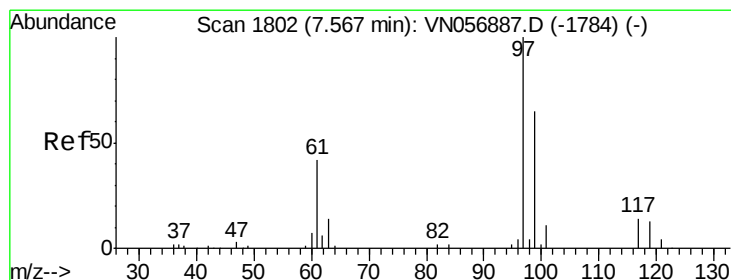
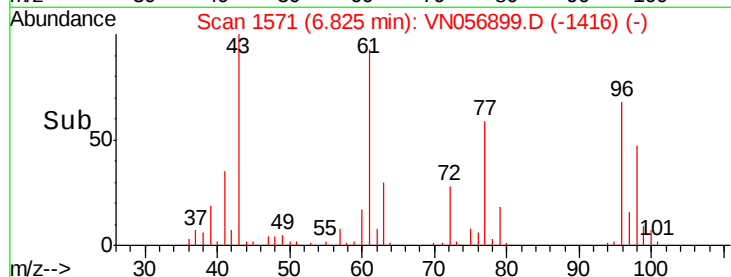
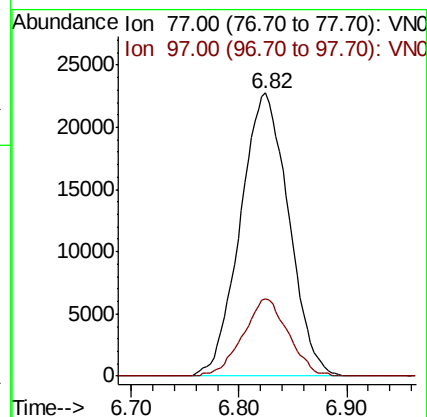
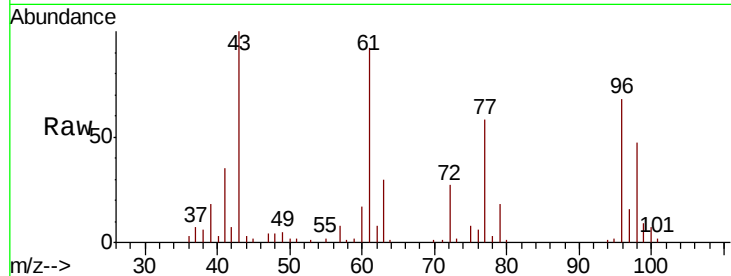
ClientSampled :

Tot Ion: 77 Resp: 70890

Ion Ratio Lower Upper

77 100

97 25.6 19.3 28.9



#32

1,1,1-Trichloroethane

Concen: 20.630 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

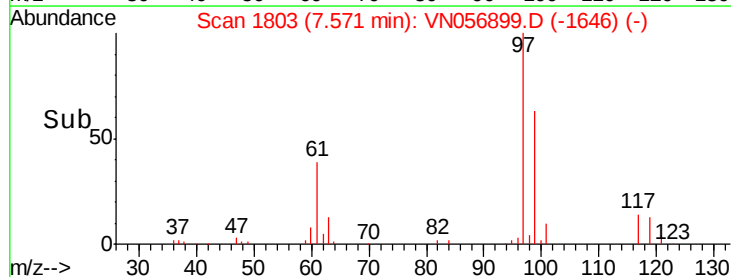
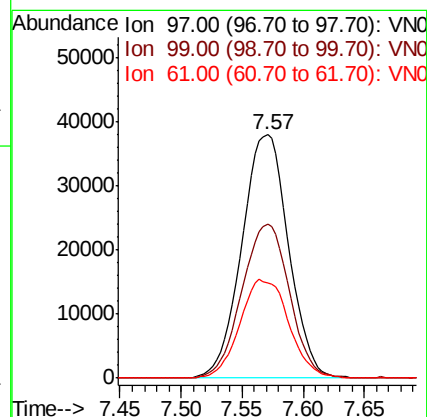
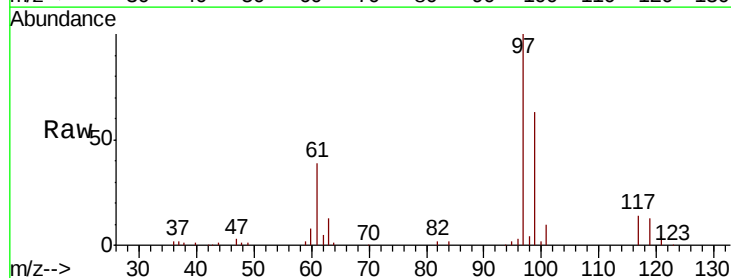
Tgt Ion: 97 Resp: 100804

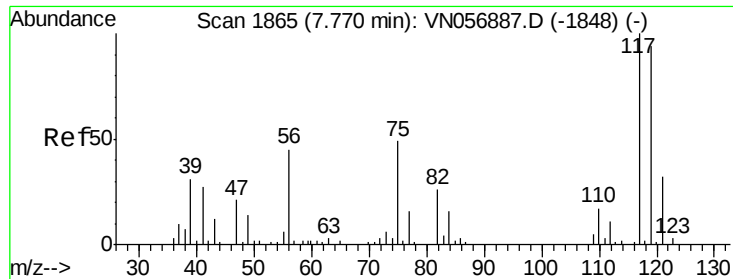
Ion Ratio Lower Upper

97 100

99 64.5 52.3 78.5

61 42.4 34.4 51.6





#33

Carbon Tetrachloride

Concen: 20.408 ug/l

RT: 7.77 min Scan# 1866

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampled :

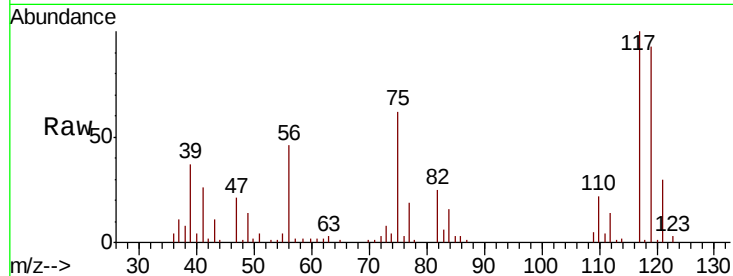
Tot Ion:117 Resp: 87038

Ion Ratio Lower Upper

117 100

119 93.4 75.1 112.7

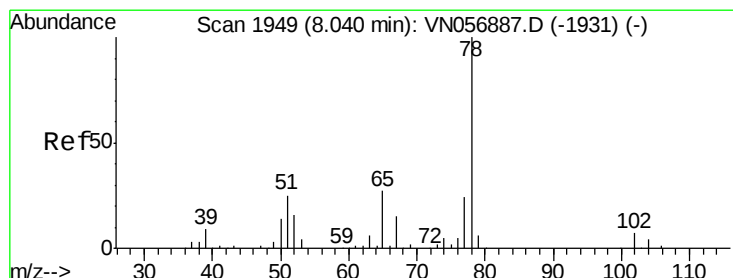
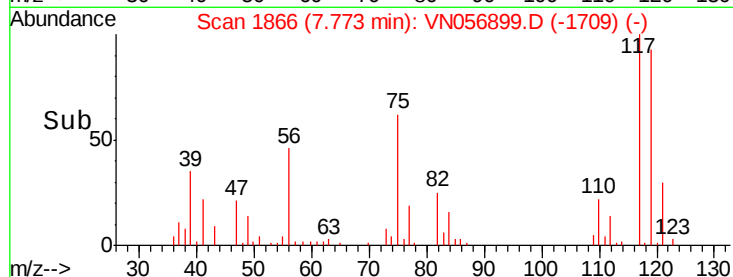
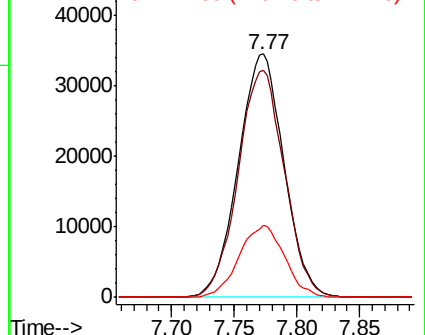
121 29.5 25.8 38.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 20.599 ug/l

RT: 8.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

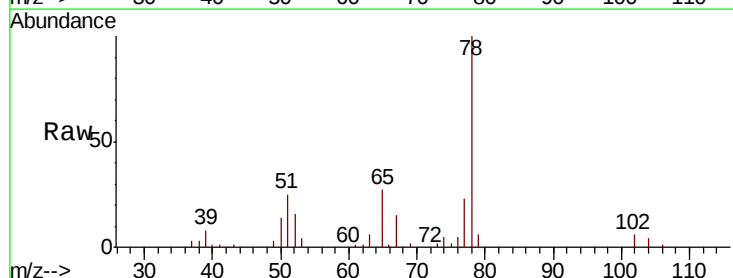
Tgt Ion: 78 Resp: 288638

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.2

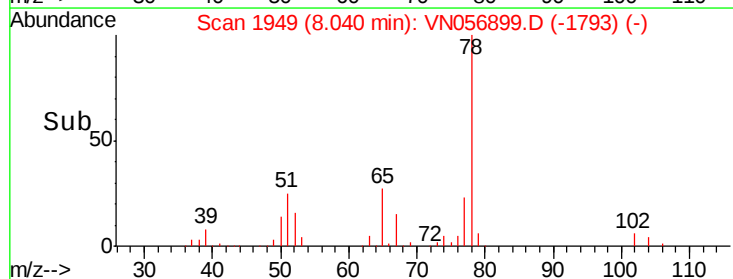
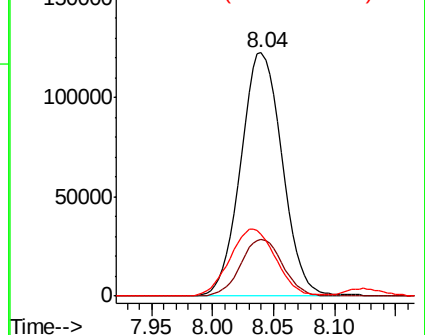
51 24.9 20.4 30.6

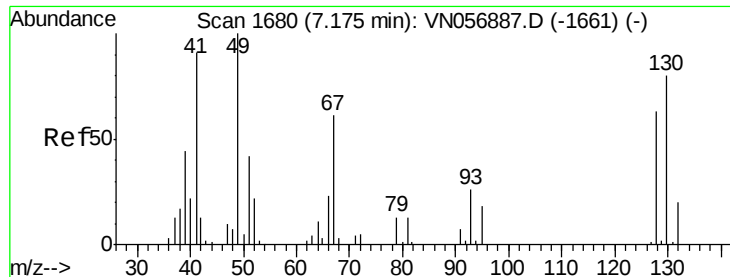


Abundance Ion 78.10 (77.80 to 78.80): V

Ion 77.00 (76.70 to 77.70): V

Ion 51.00 (50.70 to 51.70): V

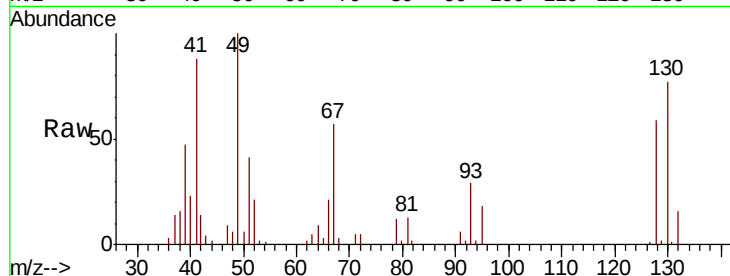




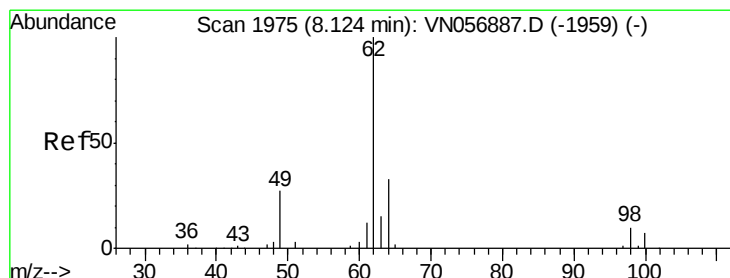
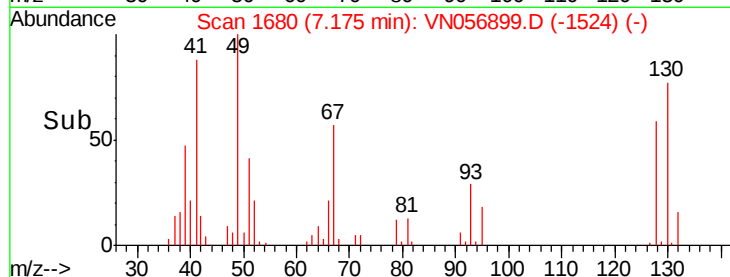
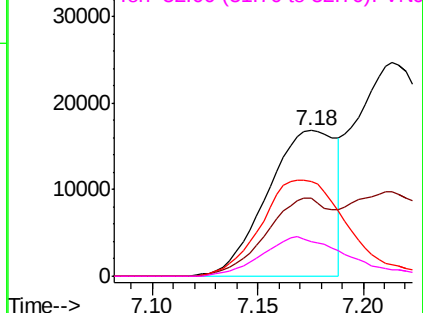
#35  
Methacrylonitrile  
Concen: 21.362 ug/l  
RT: 7.18 min Scan# 1680  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 38116  
Ion Ratio Lower Upper  
41 100  
39 53.5 24.4 73.2  
67 65.5 33.4 100.1  
52 24.0 12.1 36.3

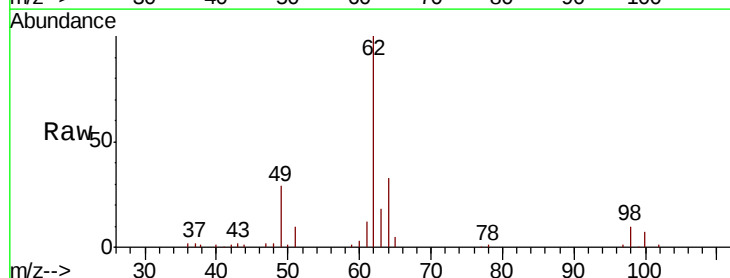


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

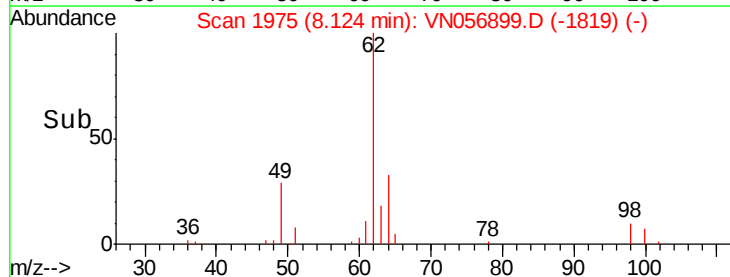
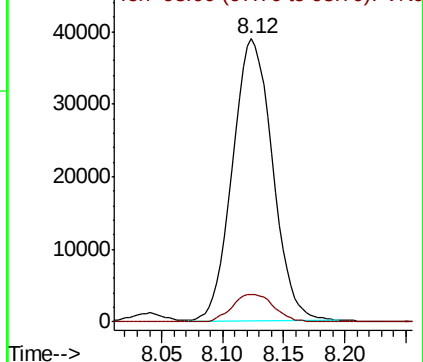


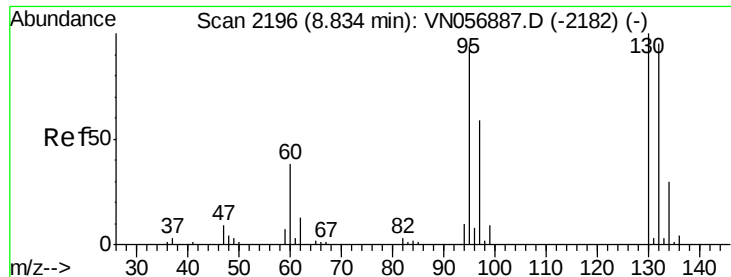
#36  
1,2-Dichloroethane  
Concen: 20.305 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 62 Resp: 88453  
Ion Ratio Lower Upper  
62 100  
98 10.2 7.7 11.5



Abundance Ion 62.00 (61.70 to 62.70): VNC  
Ion 98.00 (97.70 to 98.70): VNC

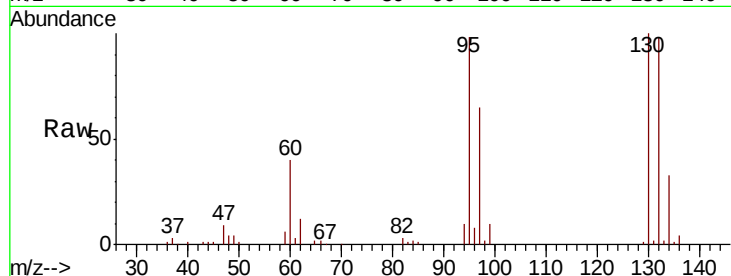




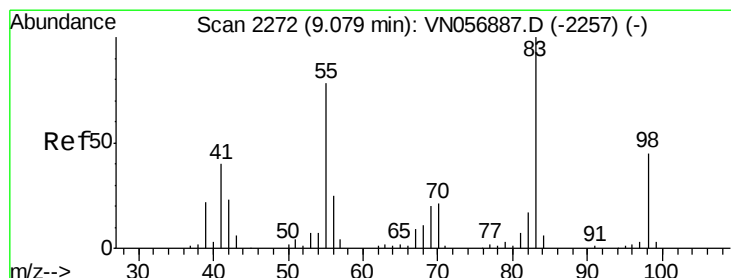
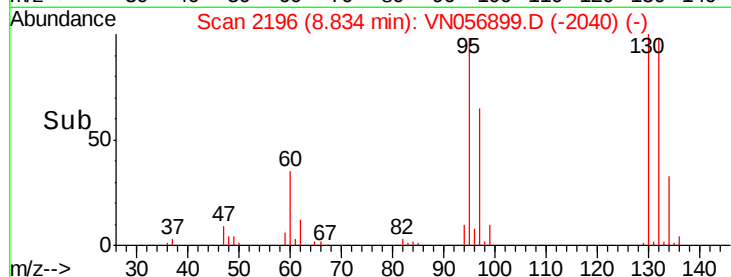
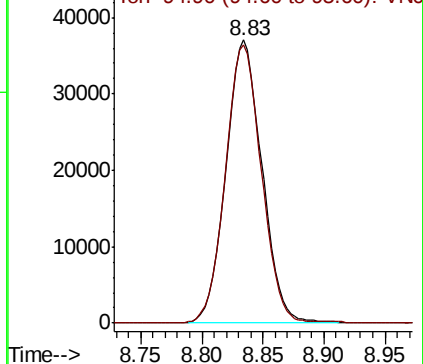
#37  
 Trichloroethene  
 Concen: 20.349 ug/l  
 RT: 8.83 min Scan# 2196  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:130 Resp: 76446  
 Ion Ratio Lower Upper  
 130 100  
 95 98.0 74.9 112.3

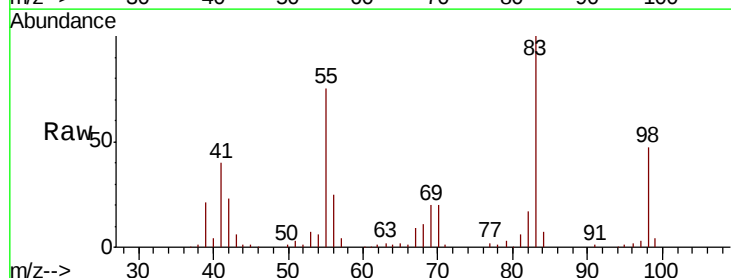


Abundance Ion 129.90 (129.60 to 130.60): V  
 Ion 94.90 (94.60 to 95.60): VN

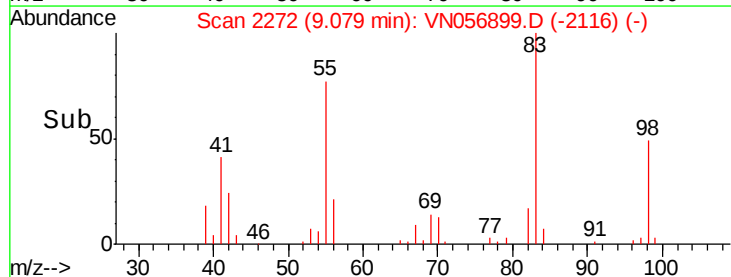
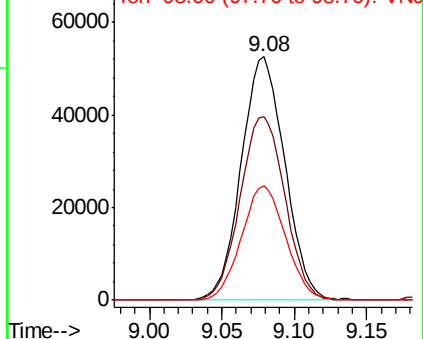


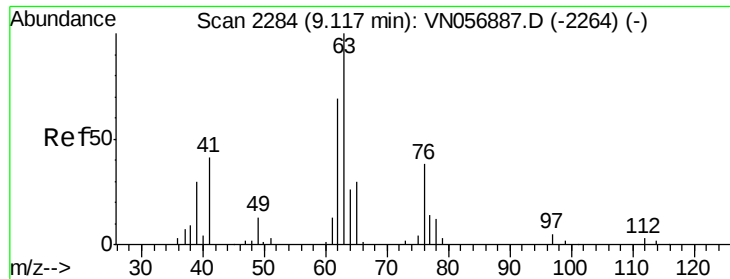
#38  
 Methylcyclohexane  
 Concen: 19.464 ug/l  
 RT: 9.08 min Scan# 2272  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 83 Resp: 110112  
 Ion Ratio Lower Upper  
 83 100  
 55 77.3 38.4 115.1  
 98 47.4 22.7 68.0



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

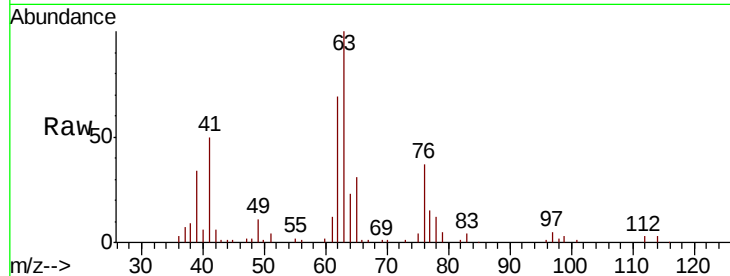




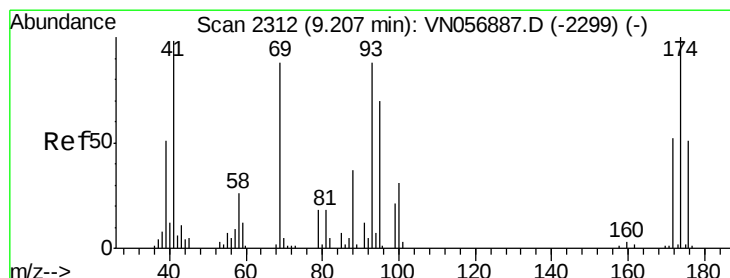
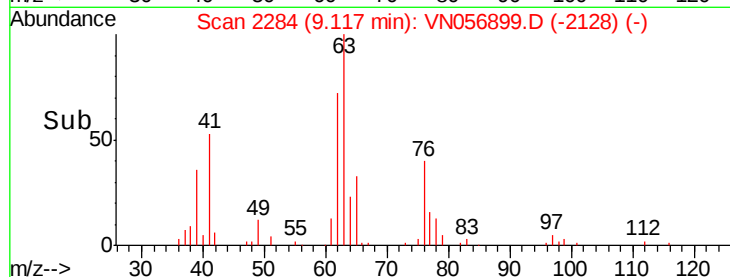
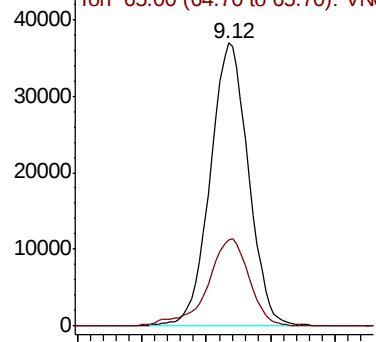
#39  
 1,2-Dichloropropane  
 Concen: 20.402 ug/l  
 RT: 9.12 min Scan# 2284  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 63 Resp: 76311  
 Ion Ratio Lower Upper  
 63 100  
 65 30.7 24.6 36.8

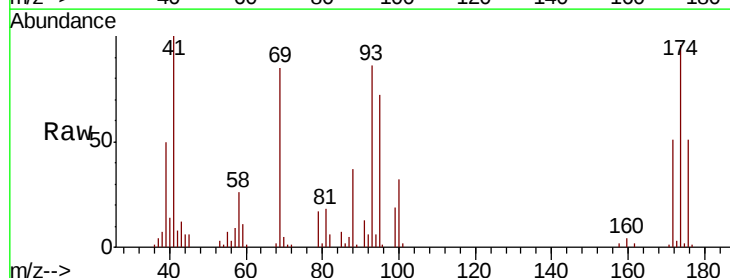


Abundance Ion 63.00 (62.70 to 63.70): VN0  
 Ion 65.00 (64.70 to 65.70): VN0

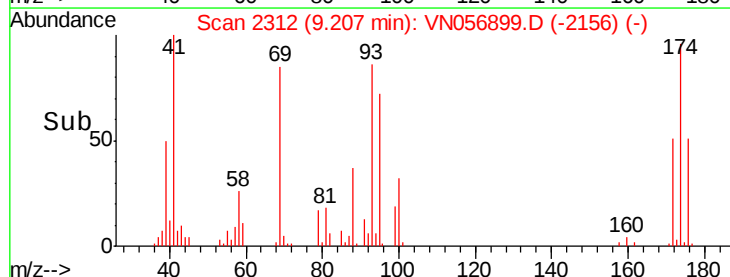
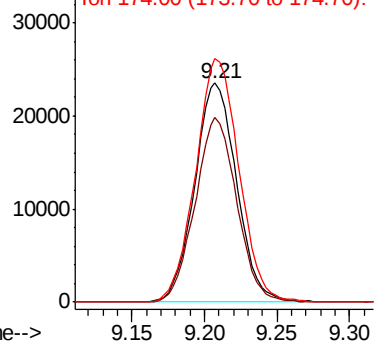


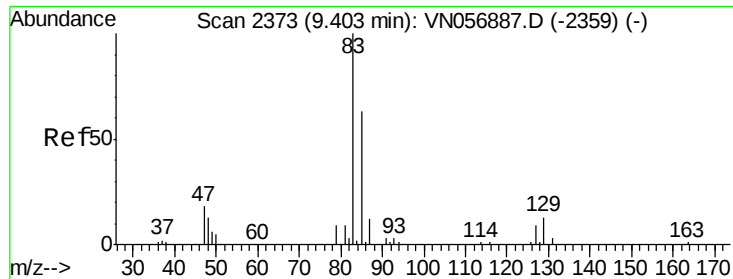
#40  
 Dibromomethane  
 Concen: 20.570 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 93 Resp: 47197  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 0.0 165.8  
 174 115.3 0.0 232.4



Abundance Ion 93.00 (92.70 to 93.70): VN0  
 Ion 95.00 (94.70 to 95.70): VN0  
 Ion 174.00 (173.70 to 174.70): V





#41

Bromodichloromethane

Concen: 20.120 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampled :

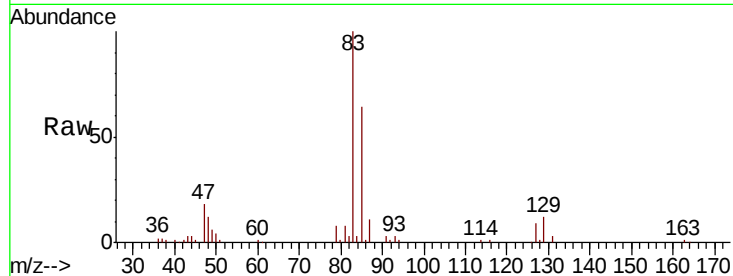
Tot Ion: 83 Resp: 88710

Ion Ratio Lower Upper

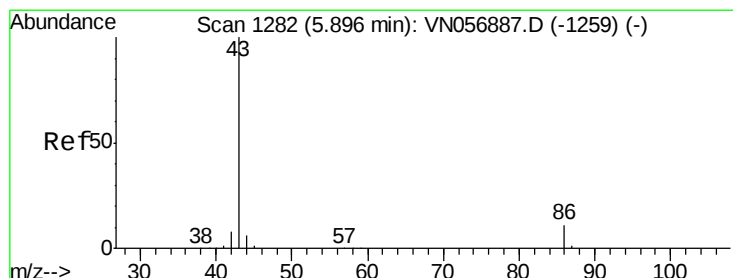
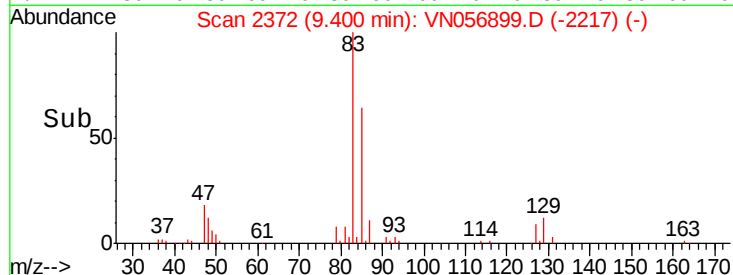
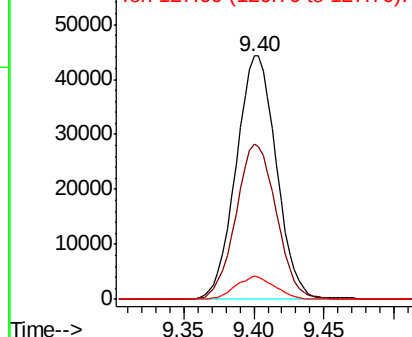
83 100

85 63.7 50.6 75.8

127 9.5 7.2 10.8



Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 85.00 (84.70 to 85.70): VN0  
Ion 127.00 (126.70 to 127.70): VN0



#42

Vinyl Acetate

Concen: 99.784 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VN056899.D

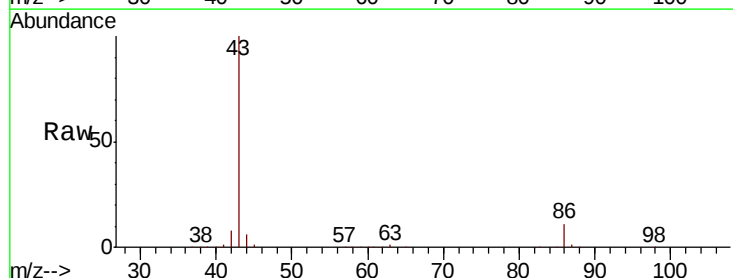
Acq: 24 Jul 2019 1:30

Tgt Ion: 43 Resp: 793959

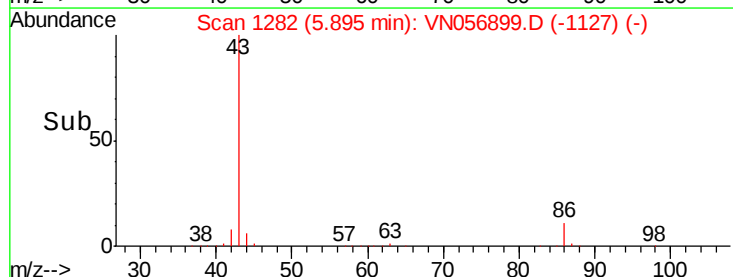
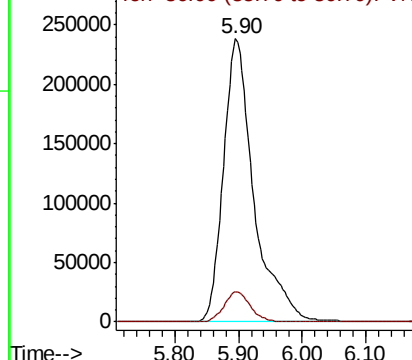
Ion Ratio Lower Upper

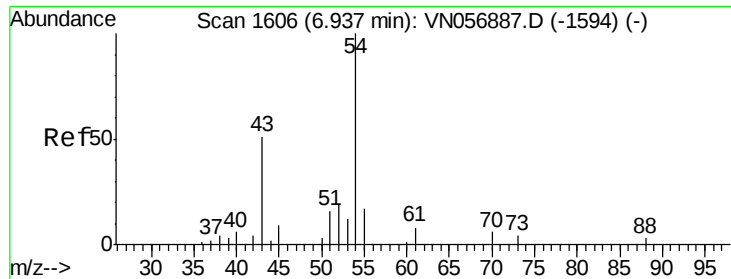
43 100

86 9.2 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 86.00 (85.70 to 86.70): VN0

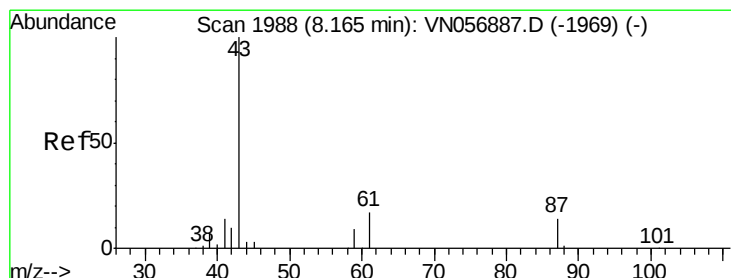
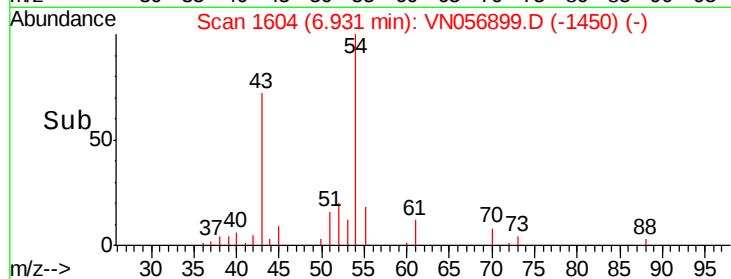
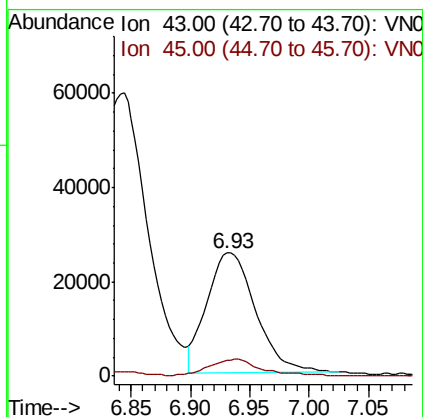
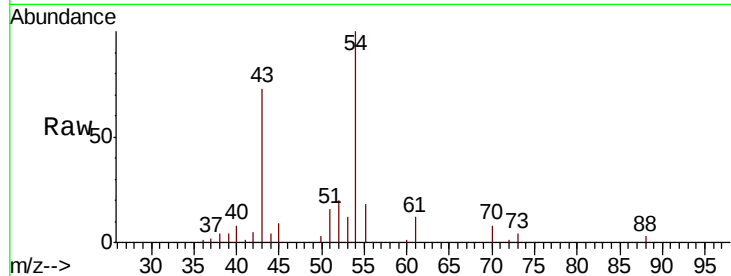




#43  
Ethyl Acetate  
Concen: 19.919 ug/l  
RT: 6.93 min Scan# 1604  
Delta R.T. -0.01 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

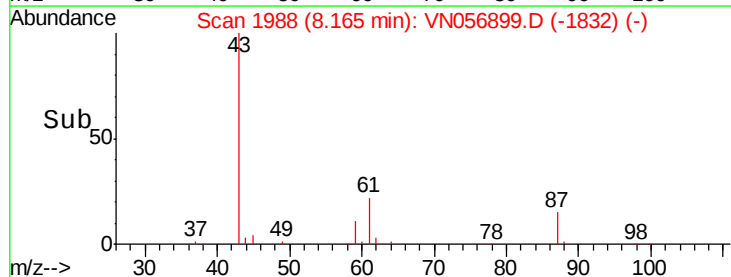
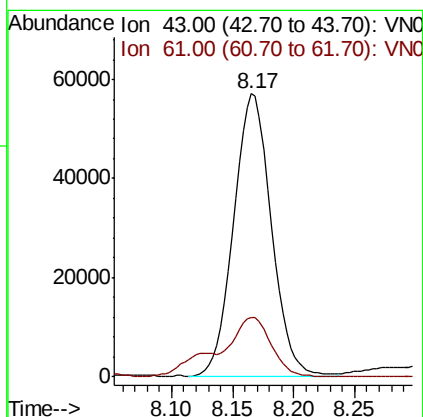
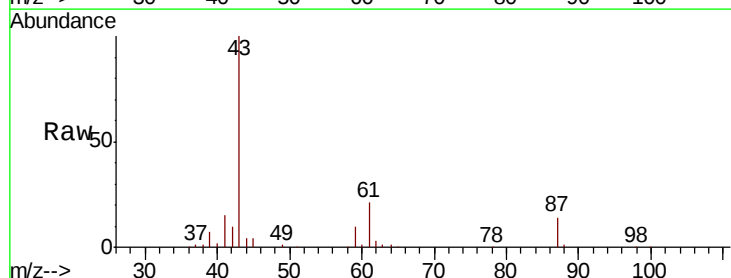
Instrument :  
MSVOA\_N  
ClientSampled :

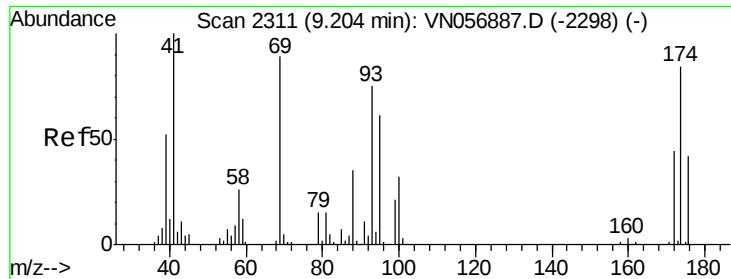
Tot Ion: 43 Resp: 72959  
Ion Ratio Lower Upper  
43 100  
45 13.4 10.2 15.2



#44  
Isopropyl Acetate  
Concen: 19.930 ug/l  
RT: 8.17 min Scan# 1988  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 43 Resp: 121682  
Ion Ratio Lower Upper  
43 100  
61 21.4 23.0 34.4#

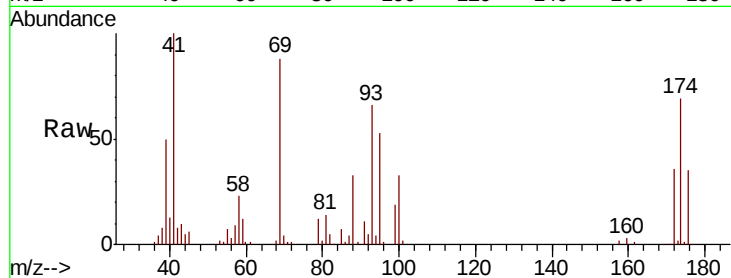




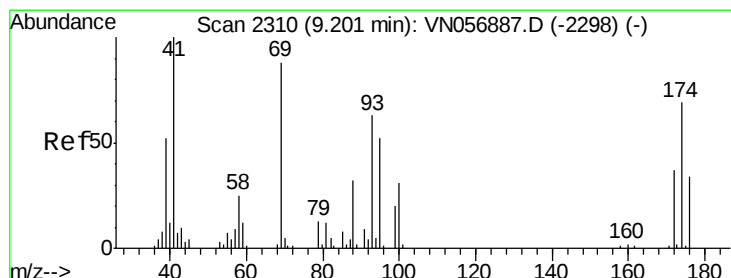
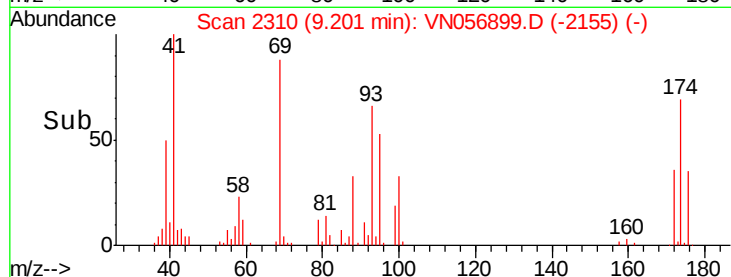
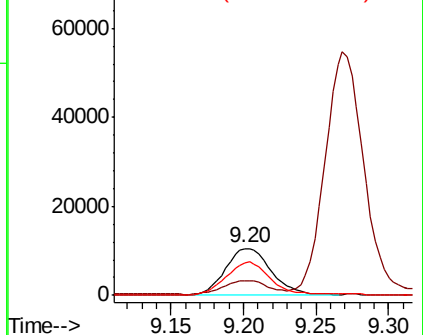
#45  
 1,4-Dioxane  
 Concen: 403.089 ug/l  
 RT: 9.20 min Scan# 2310  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 88 Resp: 23429  
 Ion Ratio Lower Upper  
 88 100  
 43 28.4 23.4 35.0  
 58 68.9 58.5 87.7

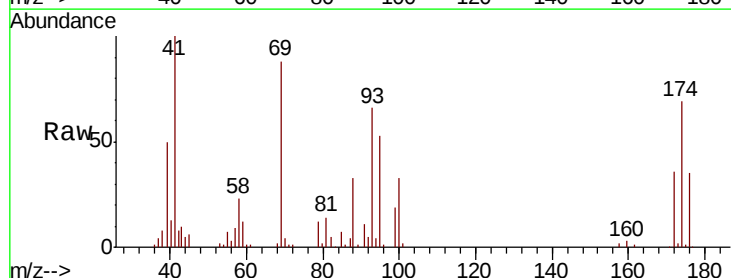


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

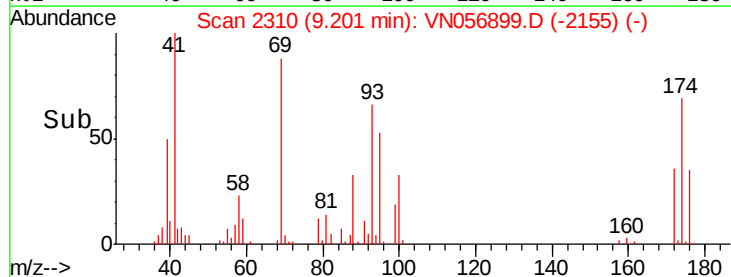
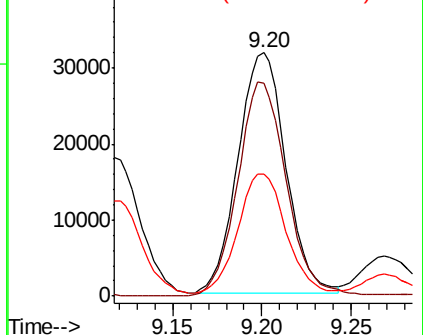


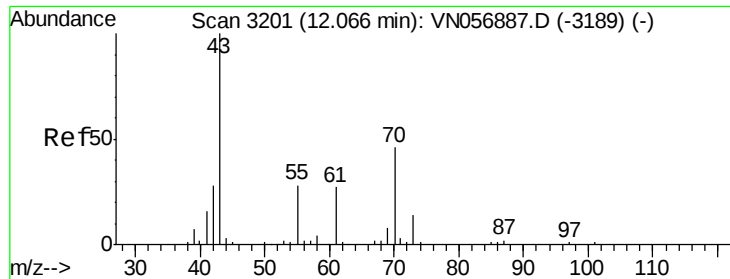
#46  
 Methyl methacrylate  
 Concen: 19.436 ug/l  
 RT: 9.20 min Scan# 2310  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 41 Resp: 59199  
 Ion Ratio Lower Upper  
 41 100  
 69 88.6 44.0 132.0  
 39 49.3 25.8 77.4



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





#47

n-amvl Acetate

Concen: 19.075 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

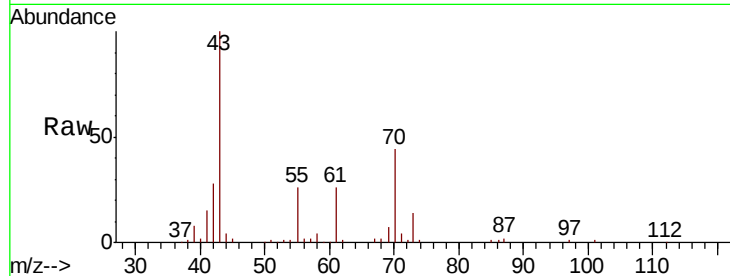
ClientSampleId :

Tot Ion: 43 Resp: 93227

Ion Ratio Lower Upper

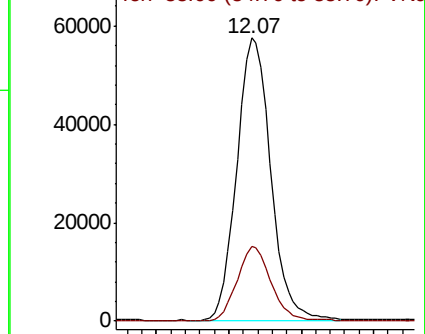
43 100

55 26.4 21.3 31.9

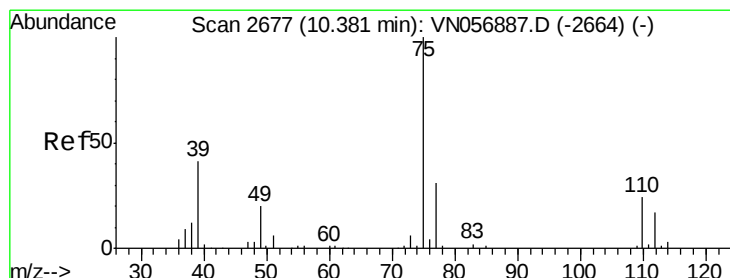
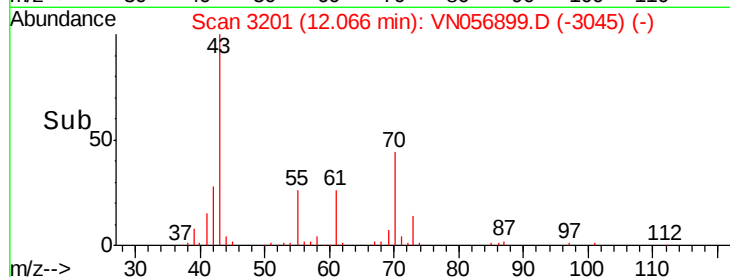


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->



#48

t-1,3-Dichloropropene

Concen: 18.789 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. -0.00 min

Lab File: VN056899.D

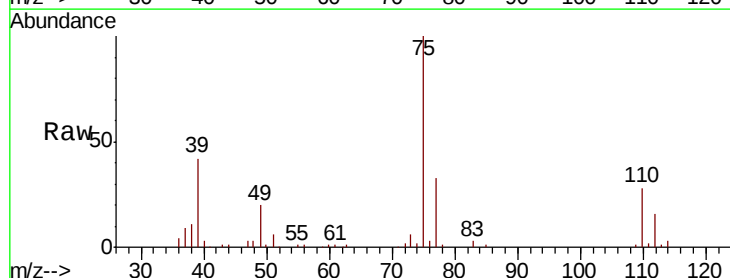
Acq: 24 Jul 2019 1:30

Tgt Ion: 75 Resp: 86207

Ion Ratio Lower Upper

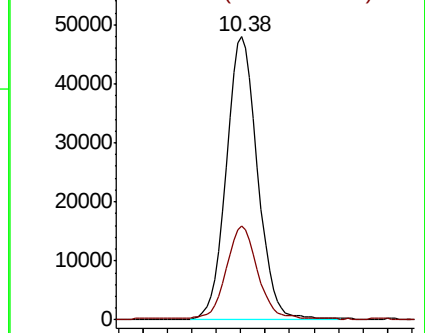
75 100

77 32.8 25.4 38.0

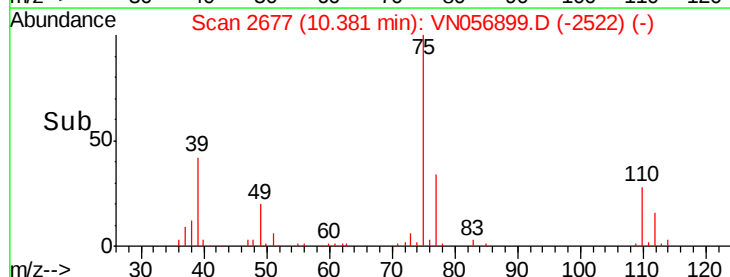


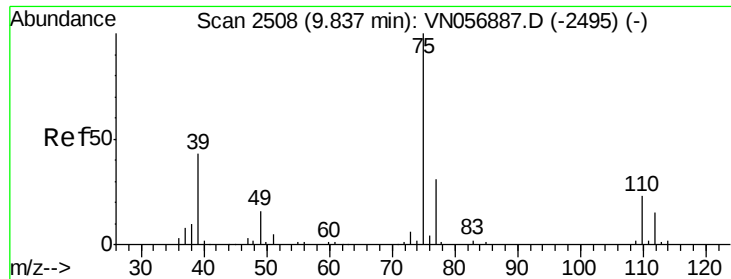
Abundance Ion 75.00 (74.70 to 75.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->

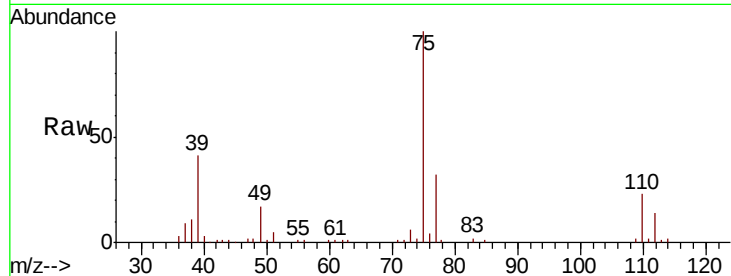




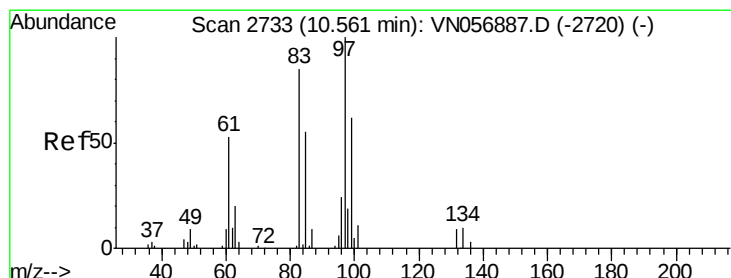
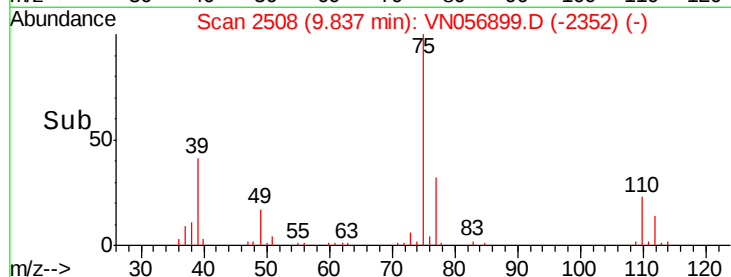
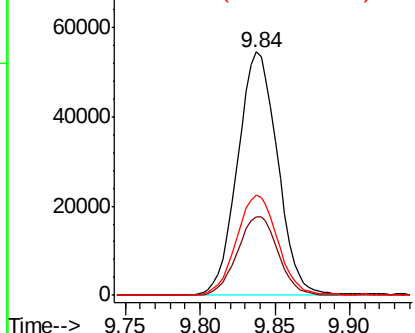
#49  
 cis-1,3-Dichloropropene  
 Concen: 18.997 ug/l  
 RT: 9.84 min Scan# 2508  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 75 Resp: 101569  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 24.4 36.6  
 39 41.0 34.2 51.4

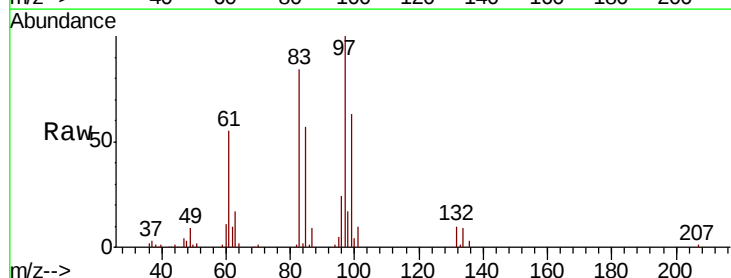


Abundance Ion 75.00 (74.70 to 75.70): VNO  
 Ion 77.00 (76.70 to 77.70): VNO  
 Ion 39.00 (38.70 to 39.70): VNO

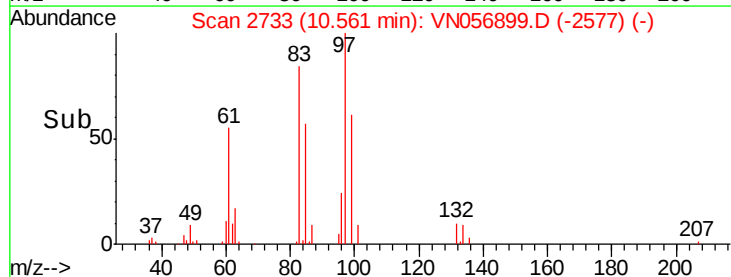
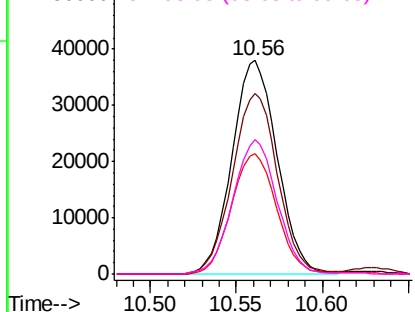


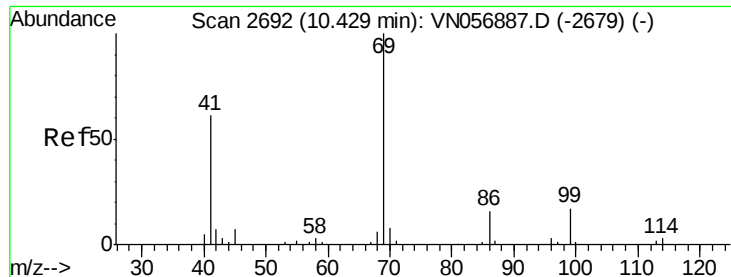
#50  
 1,1,2-Trichloroethane  
 Concen: 21.074 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 97 Resp: 69426  
 Ion Ratio Lower Upper  
 97 100  
 83 83.6 68.4 102.6  
 85 56.6 44.3 66.5  
 99 62.5 49.4 74.2



Abundance Ion 97.00 (96.70 to 97.70): VNO  
 Ion 82.95 (82.65 to 83.65): VNO  
 Ion 84.95 (84.65 to 85.65): VNO  
 Ion 98.95 (98.65 to 99.65): VNO





#51

Ethyl methacrylate

Concen: 19.799 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampled :

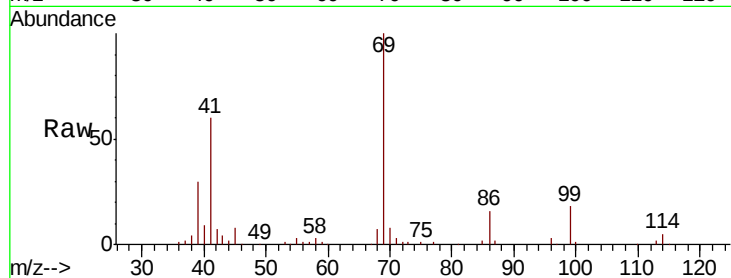
Tot Ion: 69 Resp: 94343

Ion Ratio Lower Upper

69 100

41 59.3 30.4 91.3

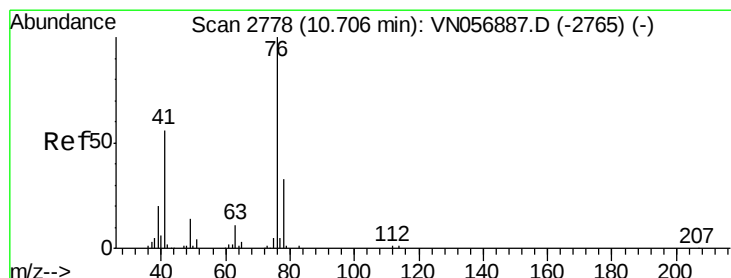
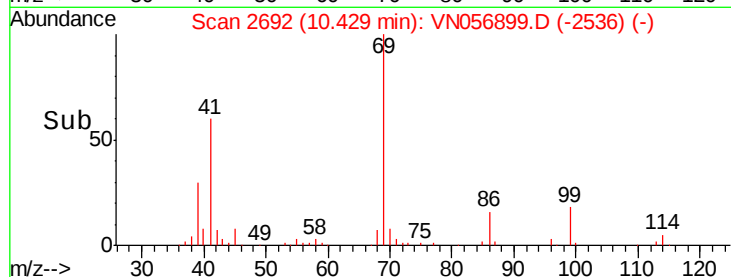
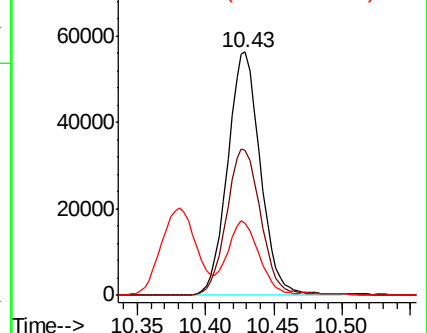
39 29.0 14.2 42.6



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



#52

1,3-Dichloropropane

Concen: 20.499 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. 0.00 min

Lab File: VN056899.D

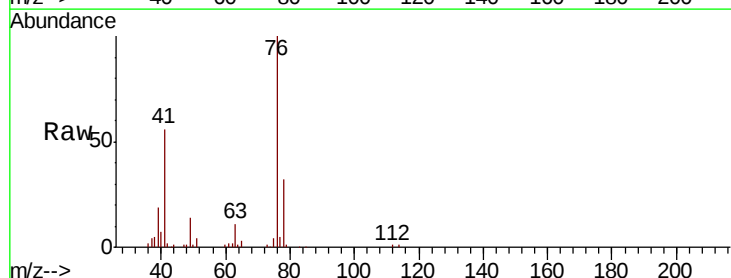
Acq: 24 Jul 2019 1:30

Tgt Ion: 76 Resp: 113972

Ion Ratio Lower Upper

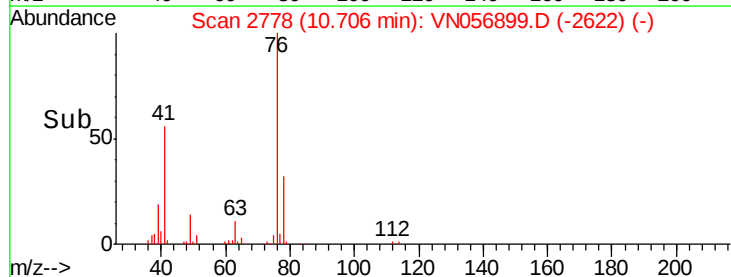
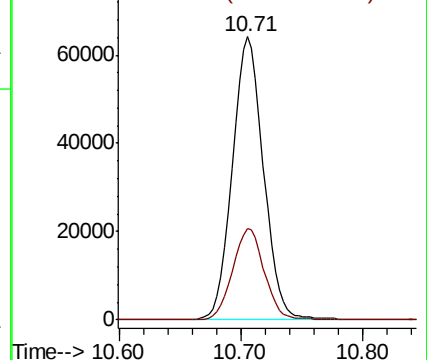
76 100

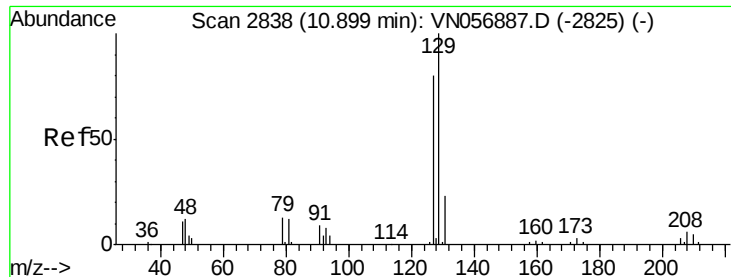
78 32.6 0.0 64.2



Abundance Ion 76.00 (75.70 to 76.70): VN0

Ion 78.00 (77.70 to 78.70): VN0





#53

Dibromochloromethane

Concen: 19.742 ug/l

RT: 10.90 min Scan# 2839

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

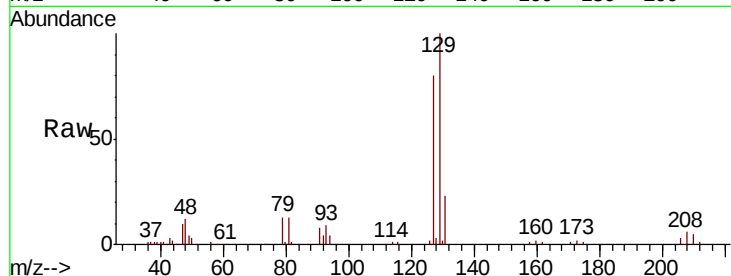
ClientSampleId :

Tot Ion:129 Resp: 67602

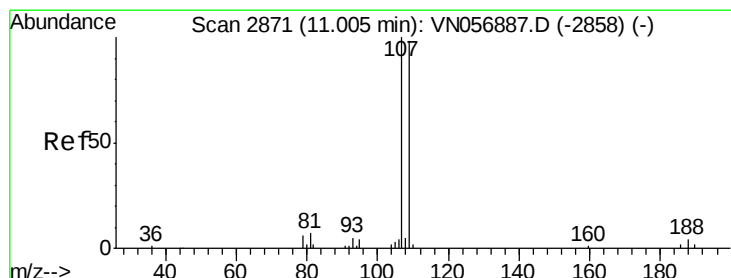
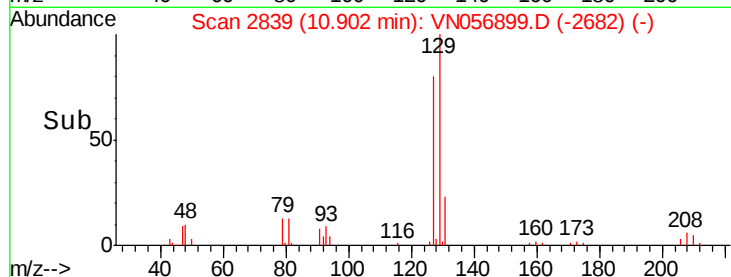
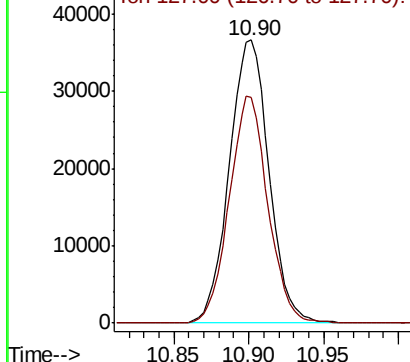
Ion Ratio Lower Upper

129 100

127 77.9 38.8 116.4



Abundance Ion 129.00 (128.70 to 129.70): V  
Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 20.173 ug/l

RT: 11.00 min Scan# 2871

Delta R.T. -0.00 min

Lab File: VN056899.D

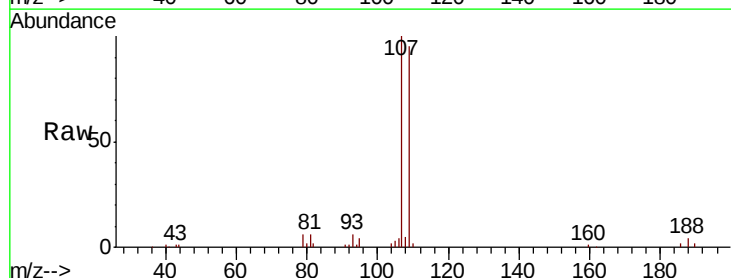
Acq: 24 Jul 2019 1:30

Tgt Ion:107 Resp: 67799

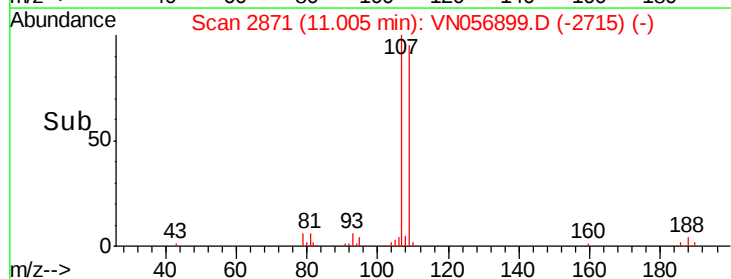
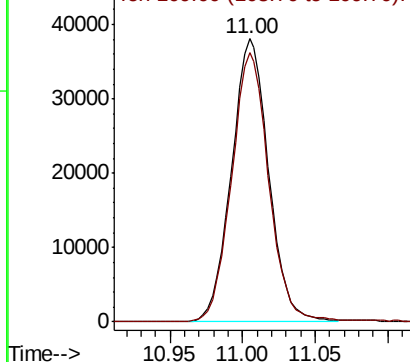
Ion Ratio Lower Upper

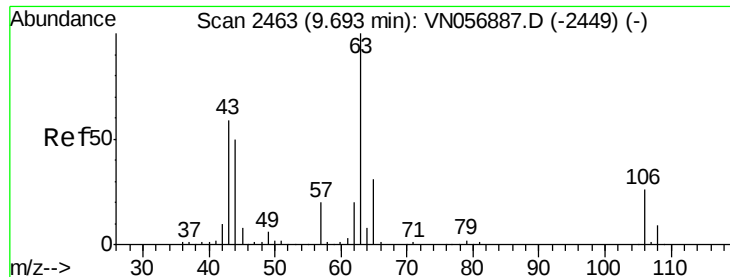
107 100

109 95.3 76.2 114.2



Abundance Ion 107.00 (106.70 to 107.70): V  
Ion 109.00 (108.70 to 109.70): V

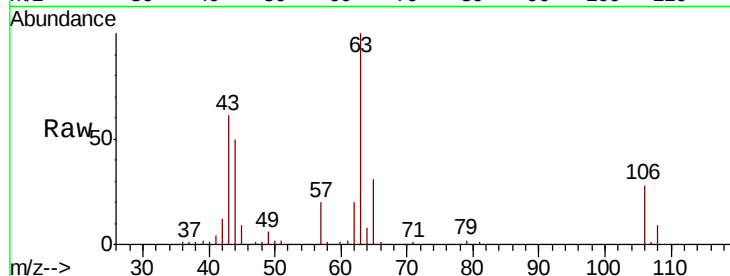




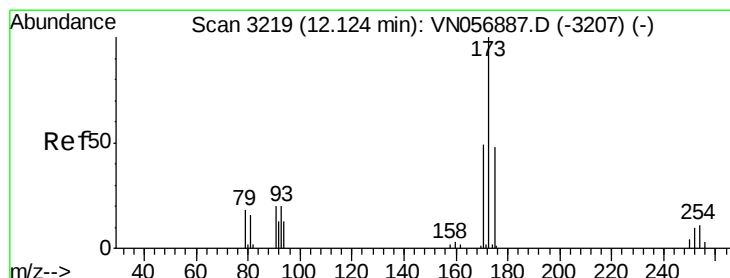
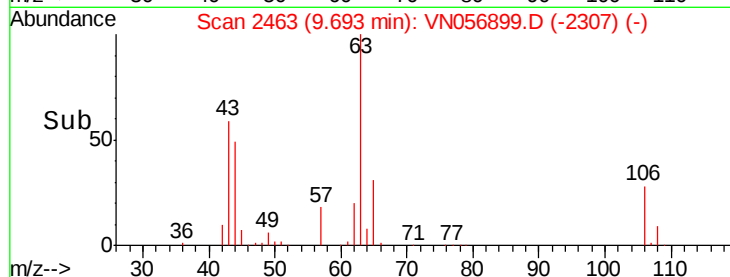
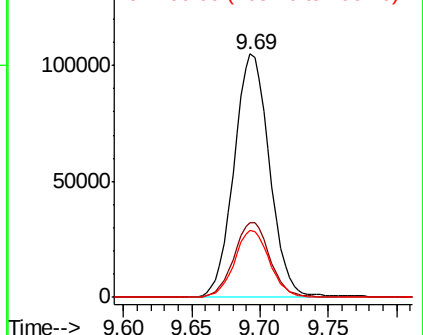
#55  
2-Chloroethyl vinyl ether  
Concen: 92.074 ug/l  
RT: 9.69 min Scan# 2463  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 63 Resp: 190012  
Ion Ratio Lower Upper  
63 100  
65 31.1 25.1 37.7  
106 27.1 21.5 32.3

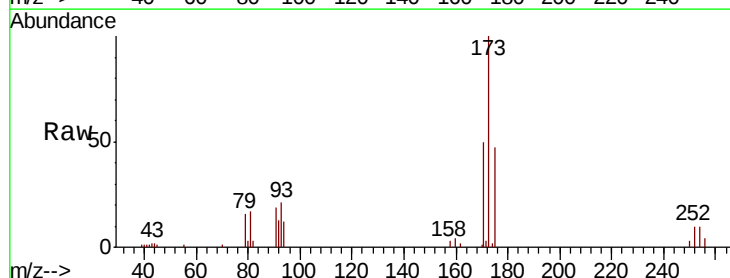


Abundance Ion 63.00 (62.70 to 63.70): VN056887.D (-2449) (-)  
Ion 65.00 (64.70 to 65.70): VN056887.D (-2449) (-)  
Ion 106.00 (105.70 to 106.70): VN056887.D (-2449) (-)

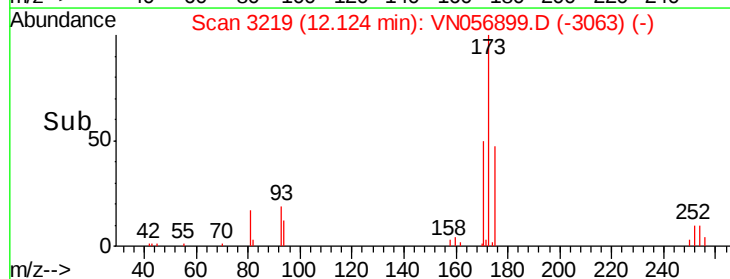
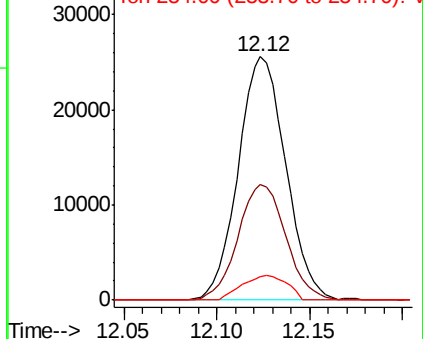


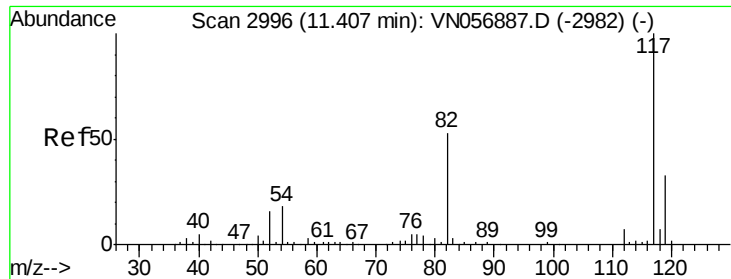
#56  
Bromoform  
Concen: 19.162 ug/l  
RT: 12.12 min Scan# 3219  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 173 Resp: 45401  
Ion Ratio Lower Upper  
173 100  
175 47.9 38.8 58.2  
254 9.5 8.1 12.1



Abundance Ion 173.00 (172.70 to 173.70): VN056887.D (-3207) (-)  
Ion 175.00 (174.70 to 175.70): VN056887.D (-3207) (-)  
Ion 254.00 (253.70 to 254.70): VN056887.D (-3207) (-)

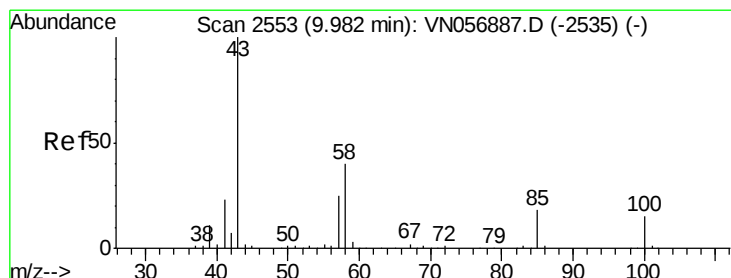
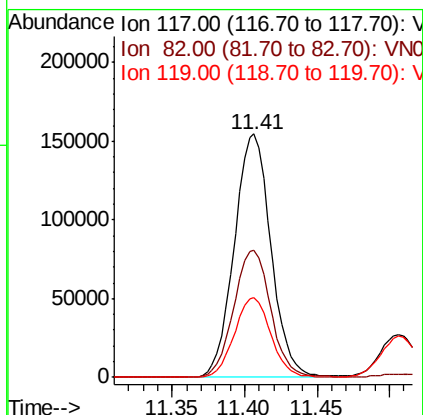
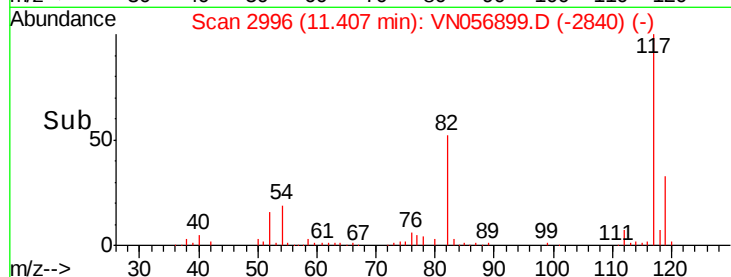
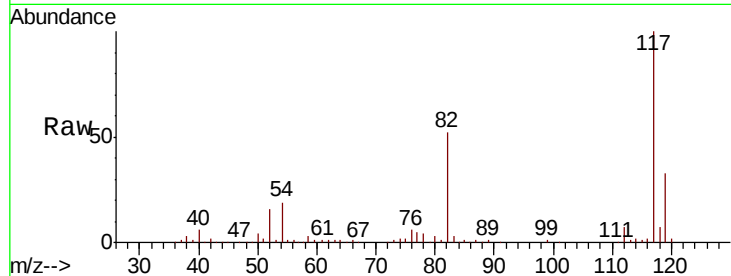




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

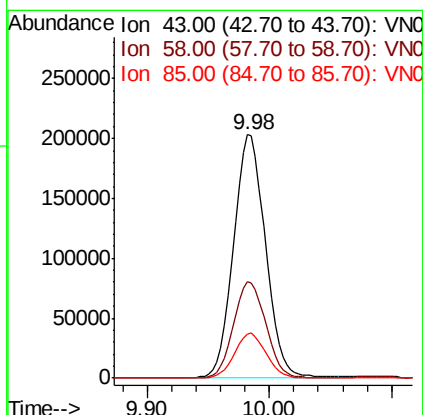
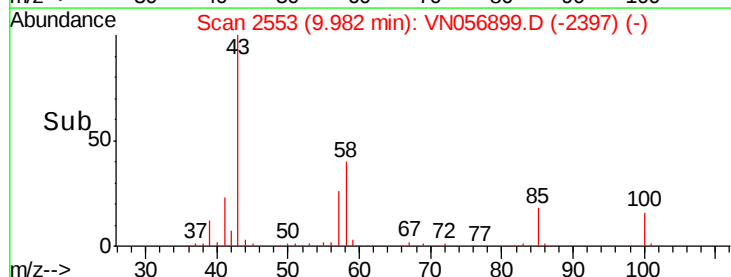
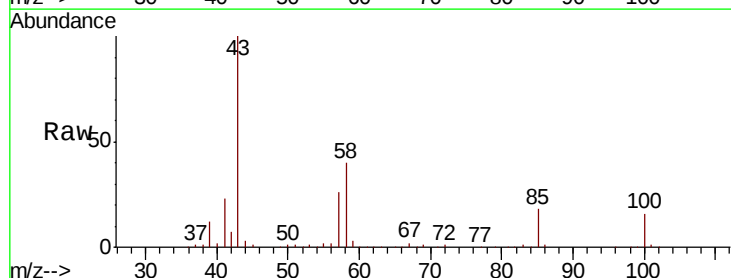
Instrument :  
MSVOA\_N  
ClientSampled :

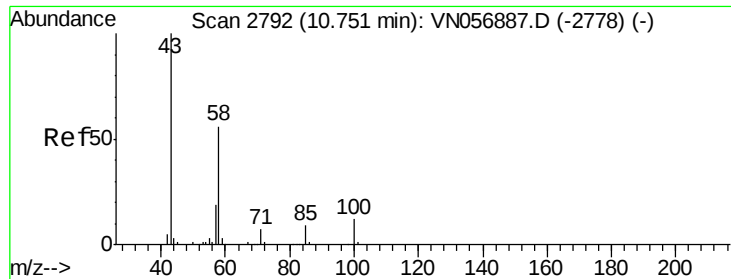
Tot Ion:117 Resp: 271324  
Ion Ratio Lower Upper  
117 100  
82 52.9 43.0 64.4  
119 32.5 26.2 39.2



#58  
4-Methyl-2-Pentanone  
Concen: 100.734 ug/l  
RT: 9.98 min Scan# 2553  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 43 Resp: 366778  
Ion Ratio Lower Upper  
43 100  
58 40.3 31.7 47.5  
85 18.2 14.5 21.7

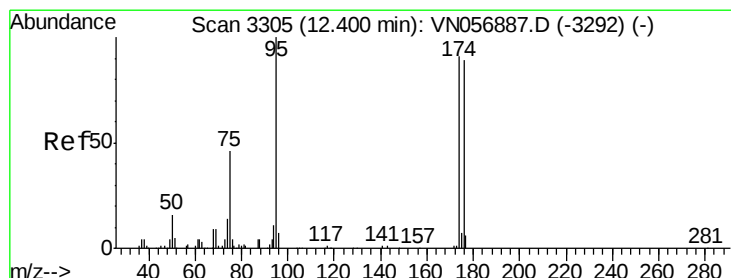
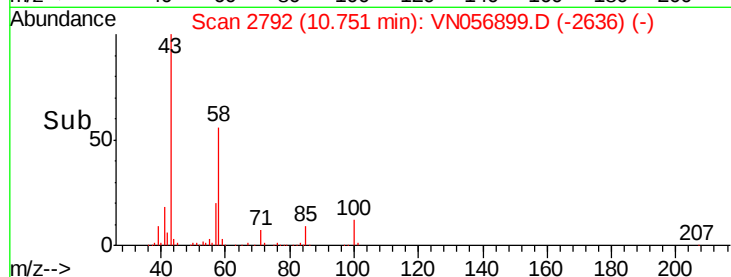
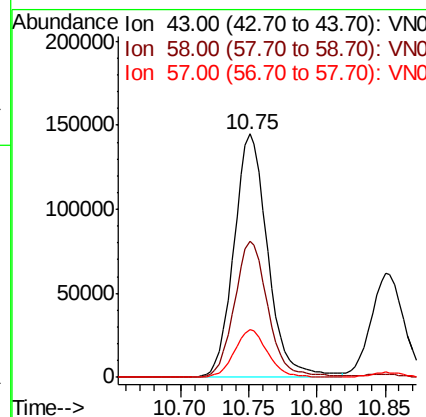
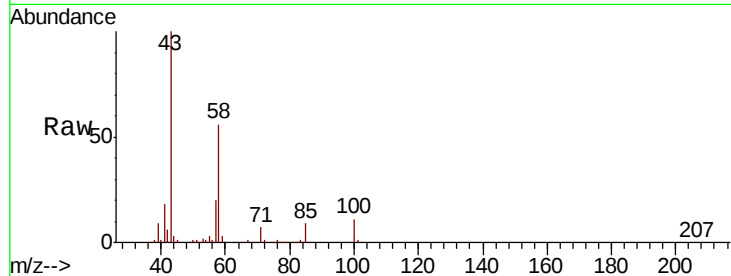




#59  
2-Hexanone  
Concen: 99.969 ug/l  
RT: 10.75 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

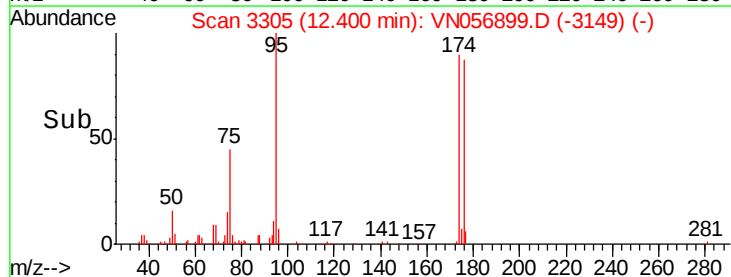
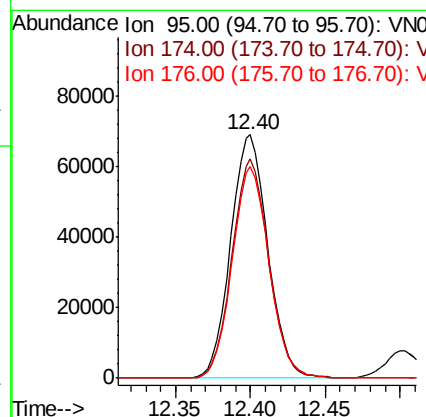
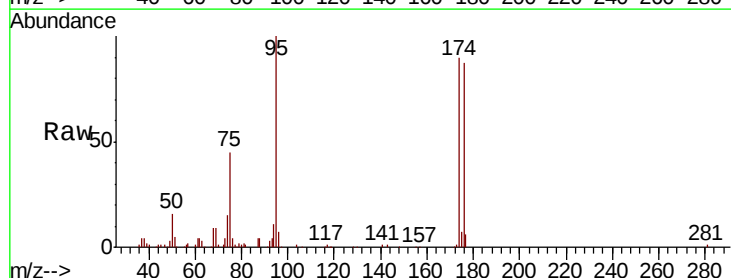
Instrument :  
MSVOA\_N  
ClientSampleId :

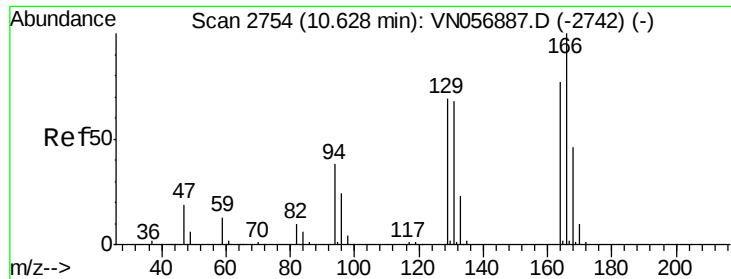
Tot Ion: 43 Resp: 248032  
Ion Ratio Lower Upper  
43 100  
58 56.0 45.0 67.4  
57 19.4 15.4 23.0



#60  
4-Bromofluorobenzene  
Concen: 29.382 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 95 Resp: 119482  
Ion Ratio Lower Upper  
95 100  
174 89.0 71.9 107.9  
176 86.2 69.8 104.8





#61

Tetrachloroethene

Concen: 21.278 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampled :

Tot Ion:164 Resp: 80913

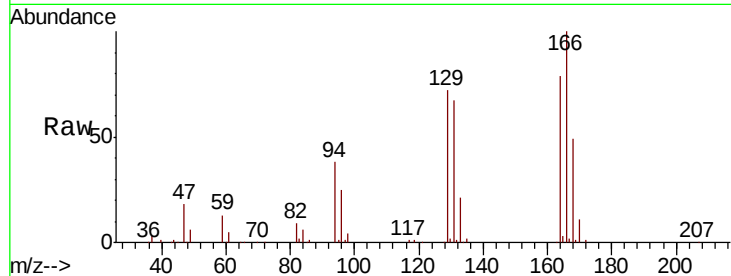
Ion Ratio Lower Upper

164 100

166 127.2 103.9 155.9

129 91.7 72.4 108.6

131 84.8 70.3 105.5

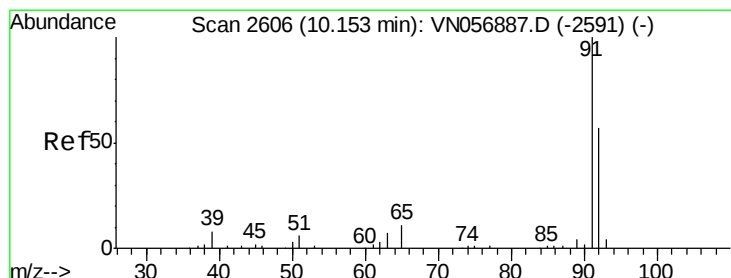
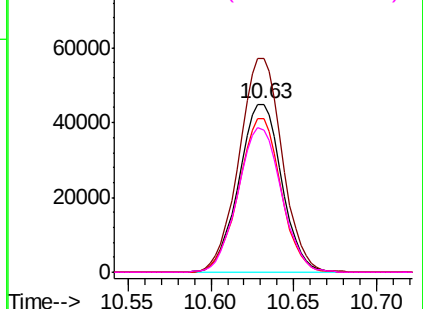
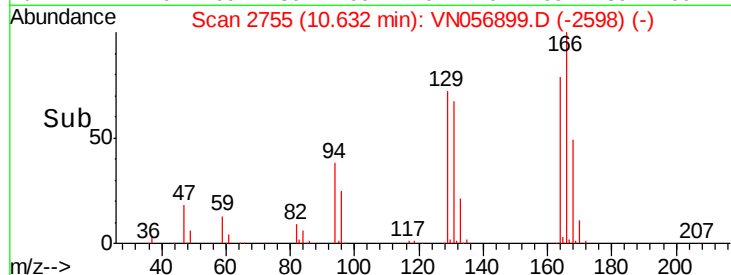


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 20.777 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN056899.D

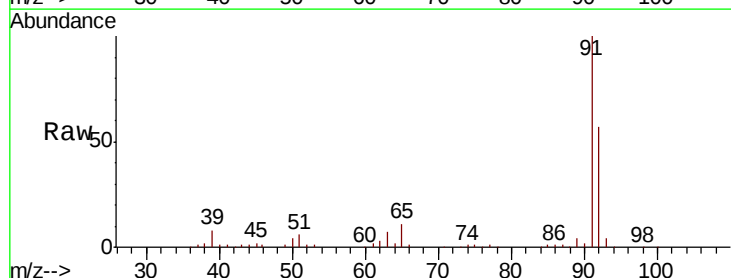
Acq: 24 Jul 2019 1:30

Tgt Ion: 91 Resp: 306591

Ion Ratio Lower Upper

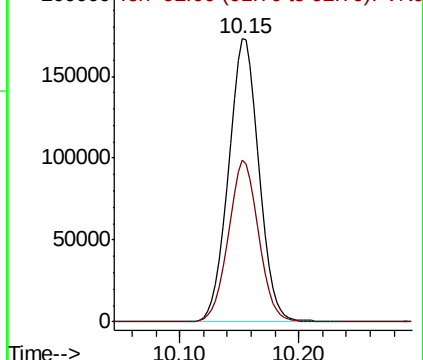
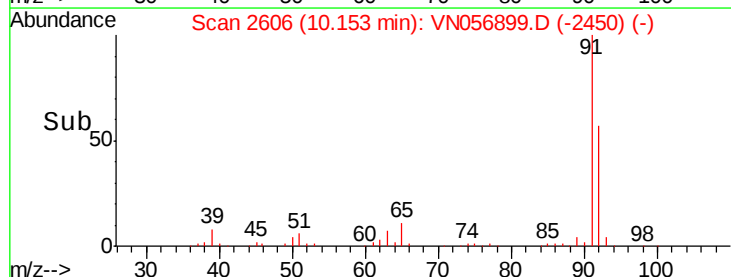
91 100

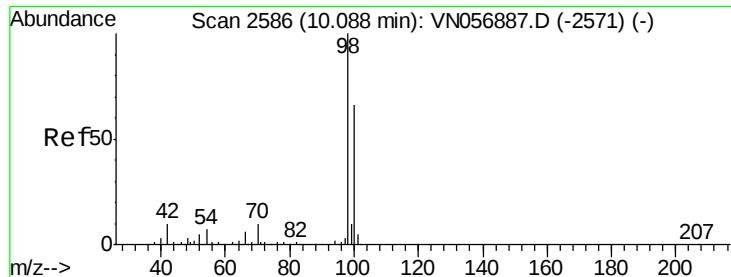
92 56.6 46.1 69.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0





#63

Toluene-d8

Concen: 30.345 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

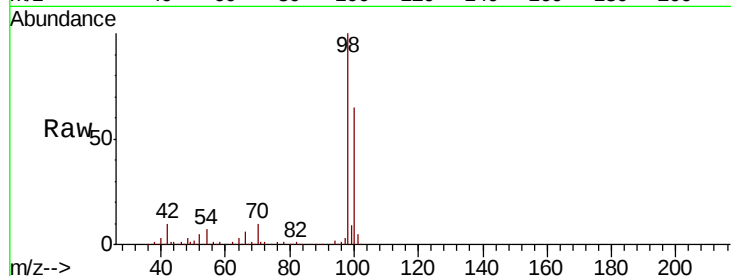
ClientSampleId :

Tot Ion: 98 Resp: 388922

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN056887.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN056887.D (-2571) (-)

10.09

200000

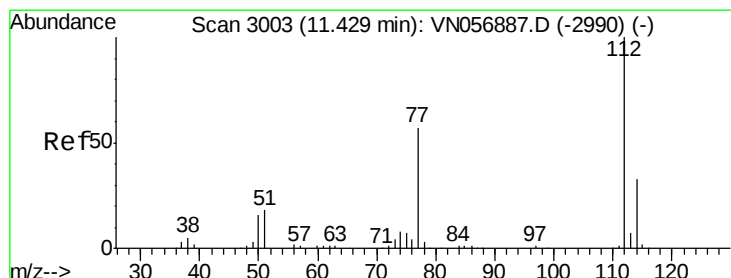
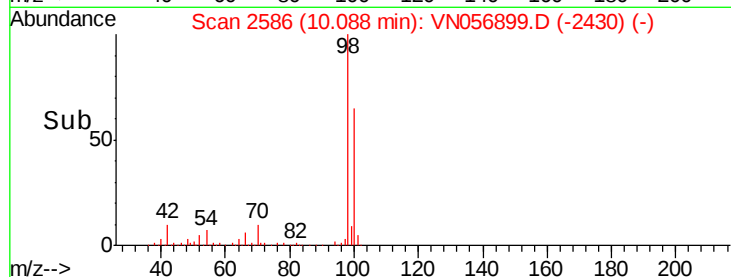
150000

100000

50000

0

Time-->



#64

Chlorobenzene

Concen: 20.645 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. 0.00 min

Lab File: VN056899.D

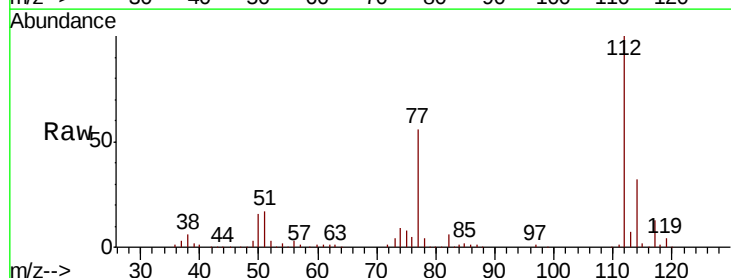
Acq: 24 Jul 2019 1:30

Tgt Ion: 112 Resp: 183509

Ion Ratio Lower Upper

112 100

114 32.2 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): VN056887.D (-2990) (-)

Ion 114.00 (113.70 to 114.70): VN056887.D (-2990) (-)

11.43

120000

100000

80000

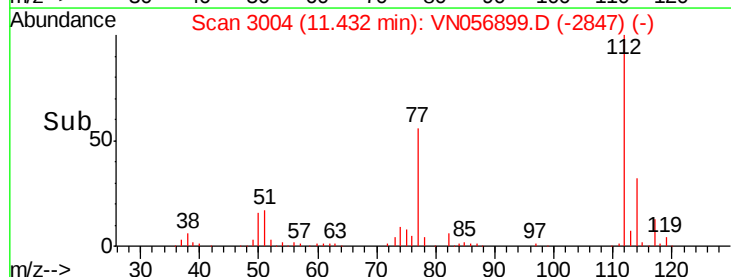
60000

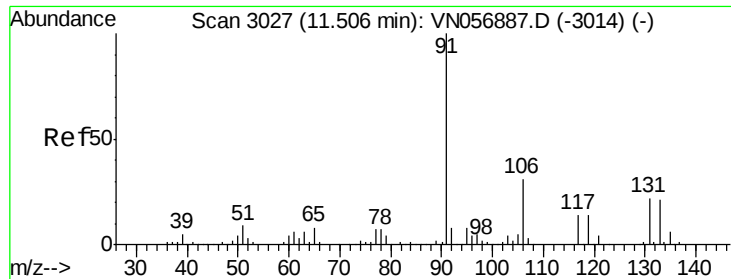
40000

20000

0

Time-->

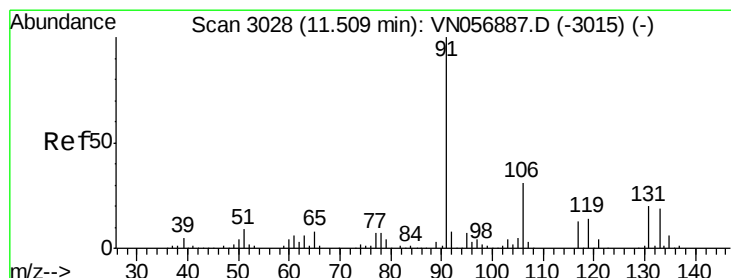
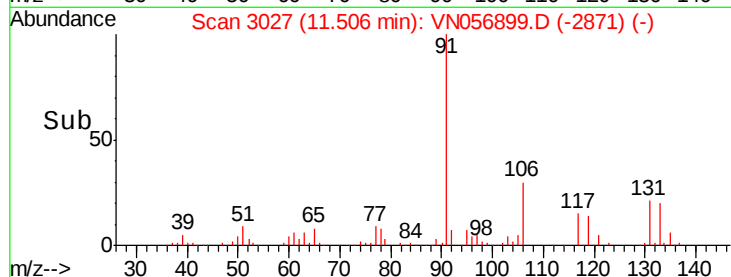
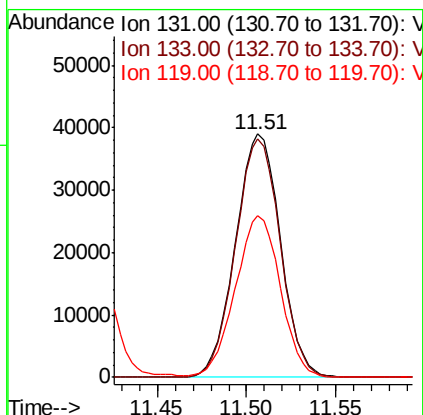
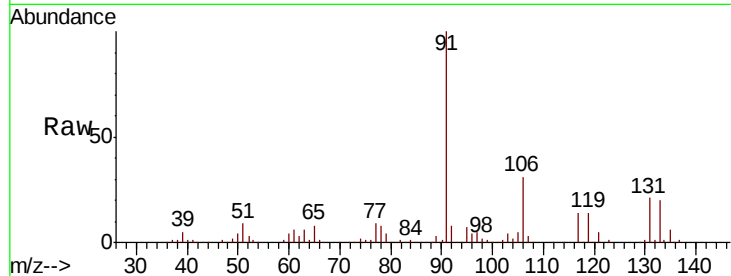




#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.347 ug/l  
 RT: 11.51 min Scan# 3027  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

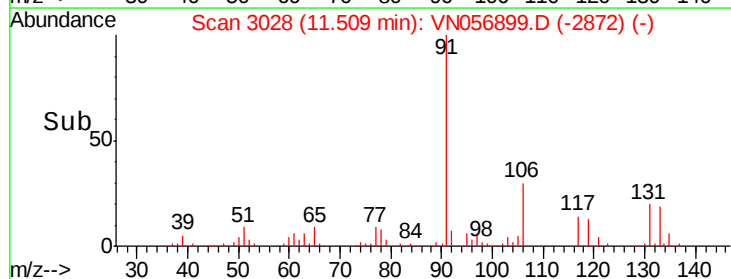
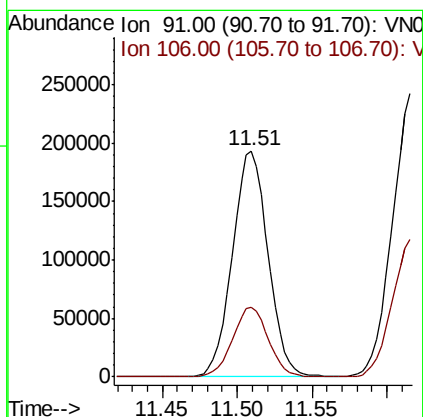
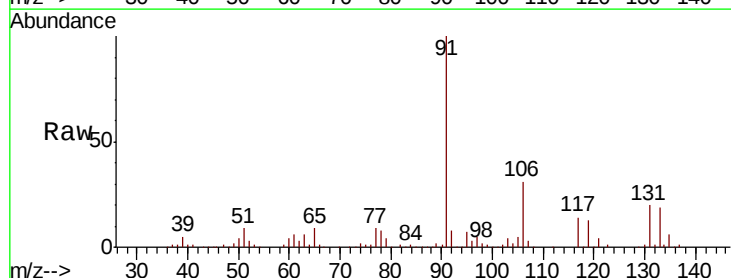
Instrument :  
 MSVOA\_N  
 ClientSampled :

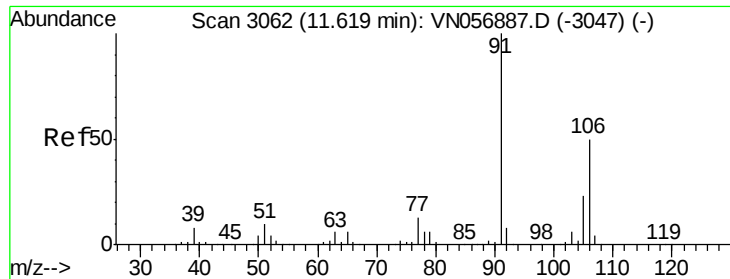
Tot Ion:131 Resp: 68502  
 Ion Ratio Lower Upper  
 131 100  
 133 97.3 0.0 189.6  
 119 66.5 0.0 133.6



#66  
 Ethyl Benzene  
 Concen: 20.605 ug/l  
 RT: 11.51 min Scan# 3028  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 91 Resp: 320409  
 Ion Ratio Lower Upper  
 91 100  
 106 30.9 24.9 37.3

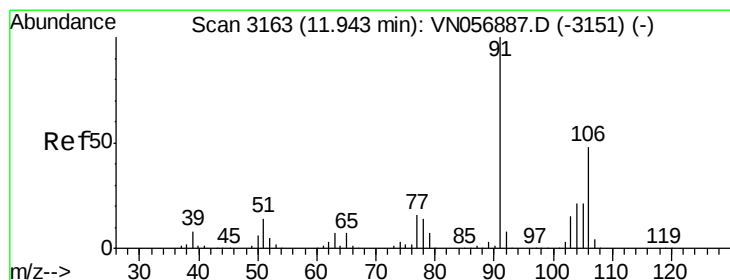
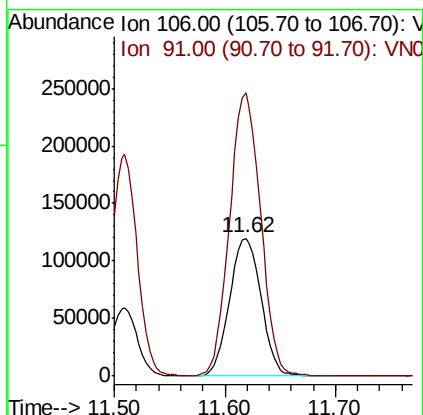
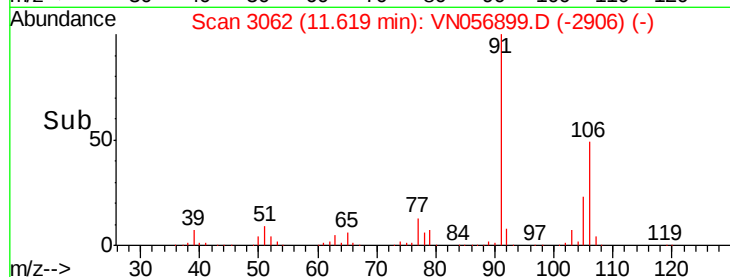
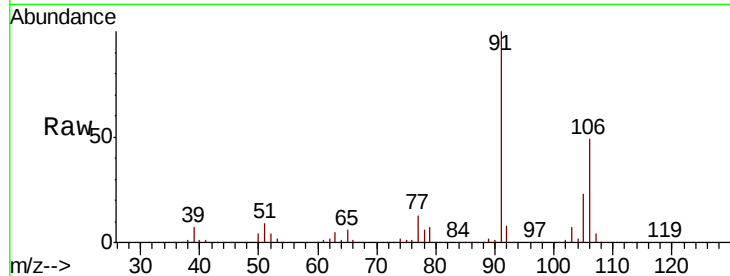




#67  
m/p-Xvlenes  
Concen: 41.067 ug/l  
RT: 11.62 min Scan# 3062  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

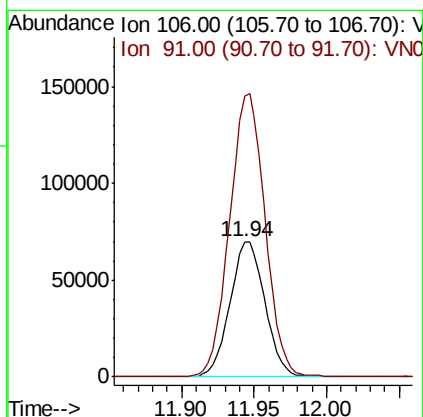
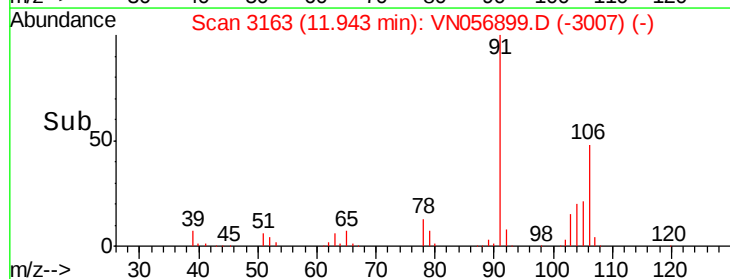
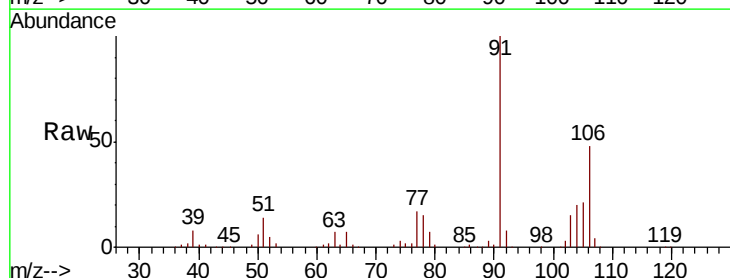
Instrument :  
MSVOA\_N  
ClientSampleId :

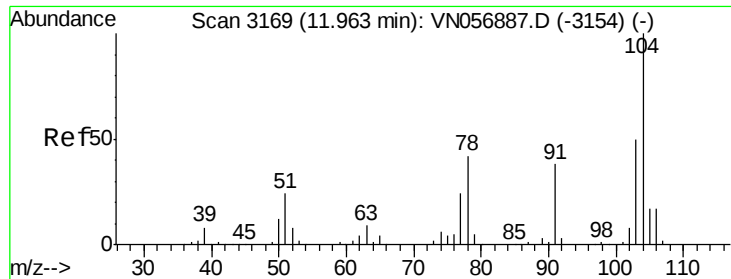
Tot Ion:106 Resp: 238130  
Ion Ratio Lower Upper  
106 100  
91 202.5 160.6 240.8



#68  
o-Xylene  
Concen: 20.496 ug/l  
RT: 11.94 min Scan# 3163  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion:106 Resp: 116848  
Ion Ratio Lower Upper  
106 100  
91 213.1 106.2 318.6

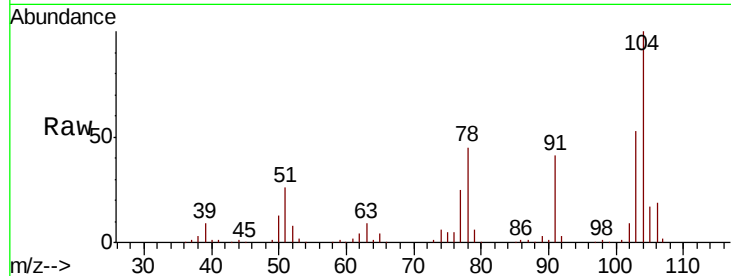




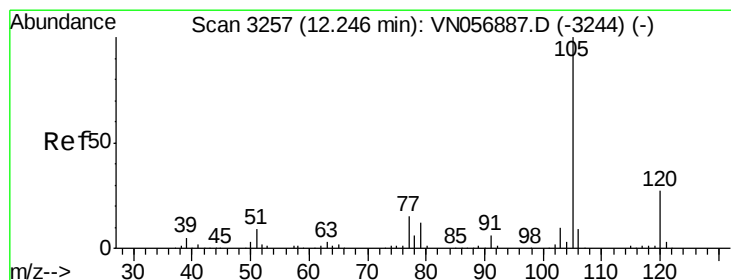
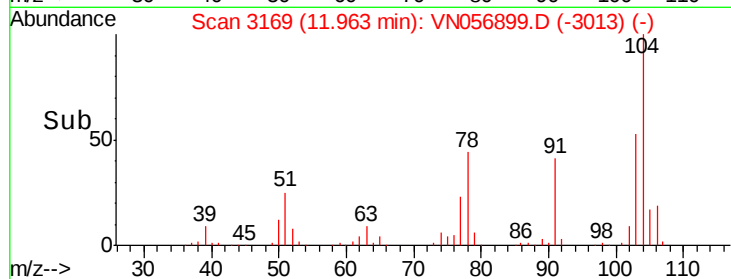
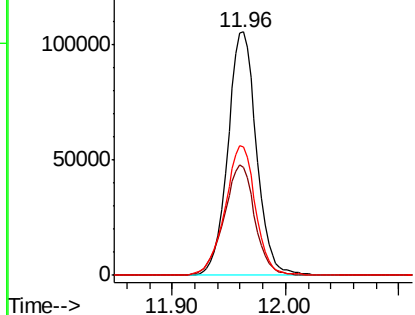
#69  
Stvrene  
Concen: 20.113 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:104 Resp: 185818  
Ion Ratio Lower Upper  
104 100  
78 48.6 38.5 57.7  
103 56.7 44.7 67.1

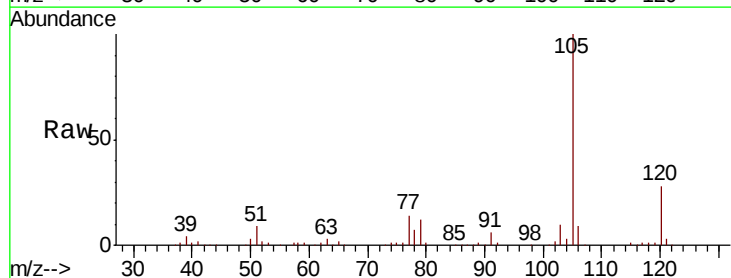


Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): V  
Ion 103.00 (102.70 to 103.70): V

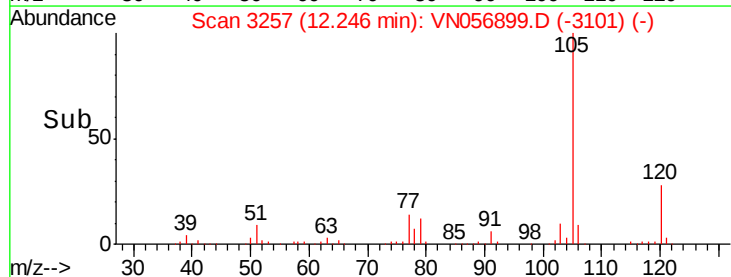
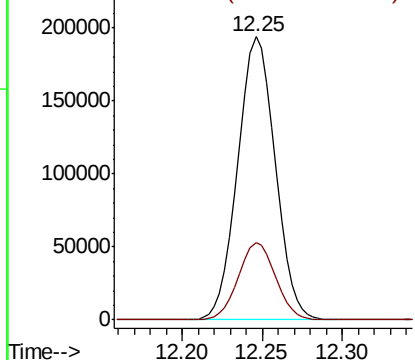


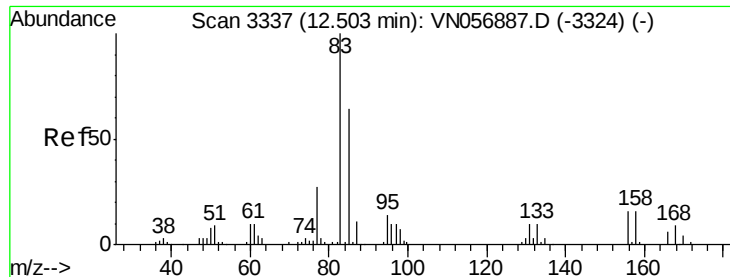
#70  
Isopropylbenzene  
Concen: 20.604 ug/l  
RT: 12.25 min Scan# 3257  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion:105 Resp: 309287  
Ion Ratio Lower Upper  
105 100  
120 27.3 18.7 34.7



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

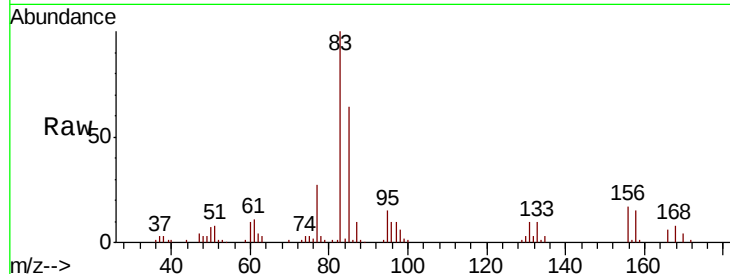




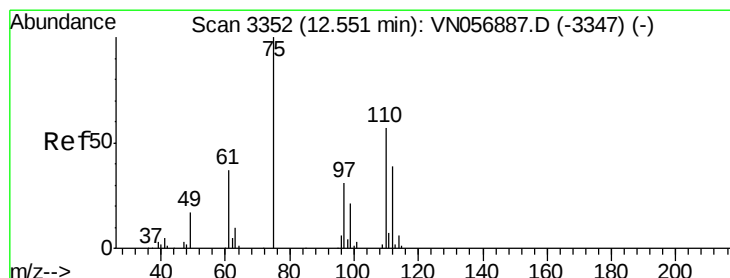
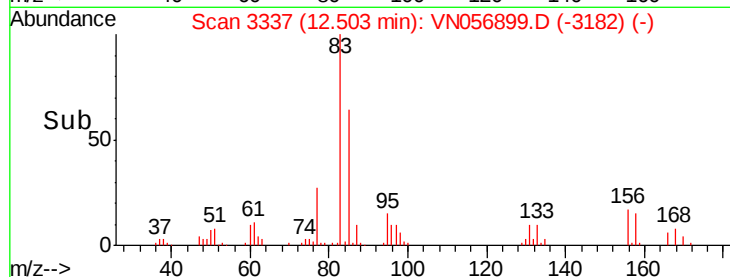
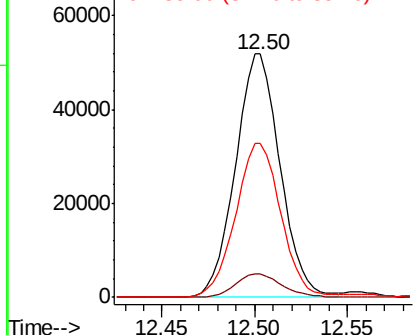
#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.662 ug/l  
 RT: 12.50 min Scan# 3337  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion   | 83    | Resp  | 86874 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.9   | 5.1   | 15.2  |
| 85        | 64.0  | 31.8  | 95.4  |

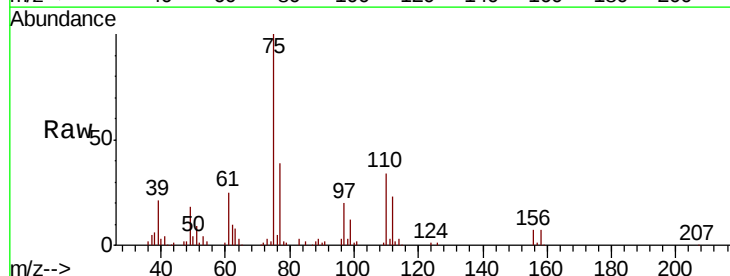


Abundance Ion 83.00 (82.70 to 83.70): VN0  
 Ion 131.00 (130.70 to 131.70): V  
 Ion 85.00 (84.70 to 85.70): VN0

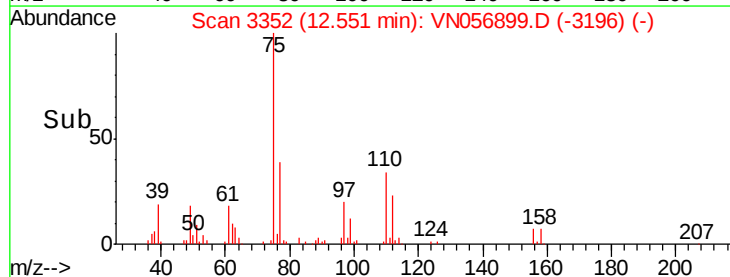
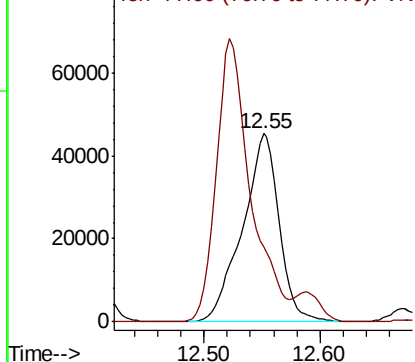


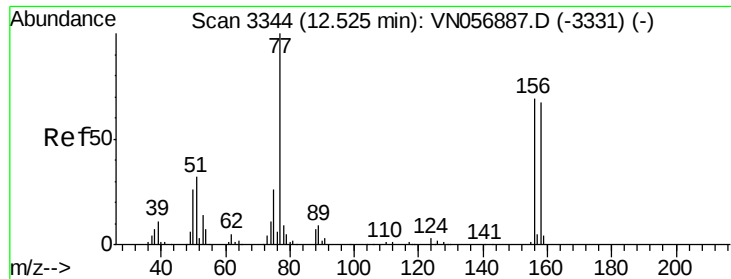
#72  
 1,2,3-Trichloropropane  
 Concen: 27.105 ug/l  
 RT: 12.55 min Scan# 3352  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

| Tgt Ion   | 75    | Resp  | 100269 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 140.4 | 0.0   | 378.6  |



Abundance Ion 75.00 (74.70 to 75.70): VN0  
 Ion 77.00 (76.70 to 77.70): VN0





#73

Bromobenzene

Concen: 19.841 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampleId :

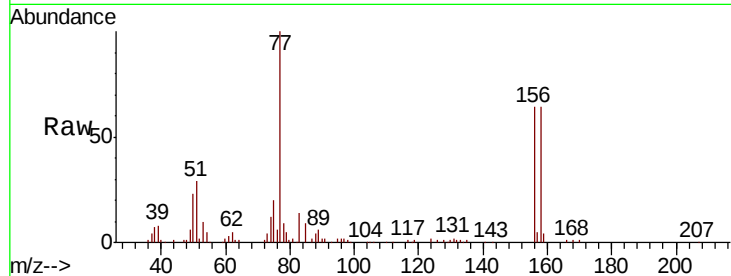
Tot Ion:156 Resp: 76857

Ion Ratio Lower Upper

156 100

77 183.2 0.0 364.6

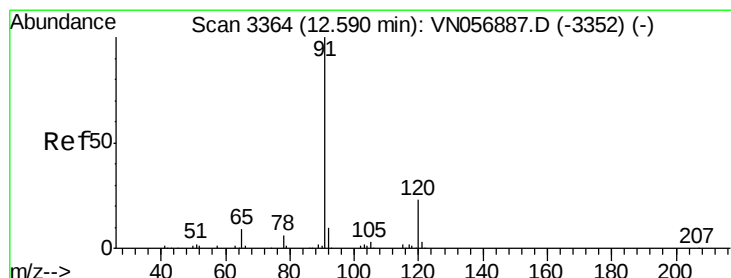
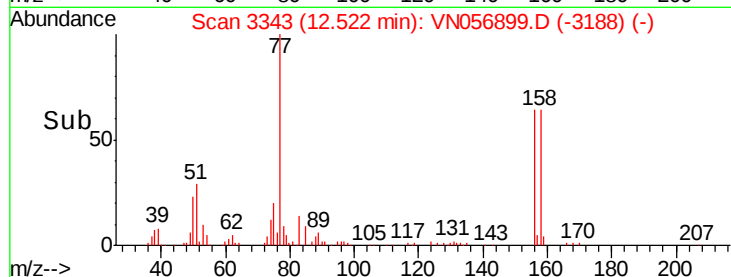
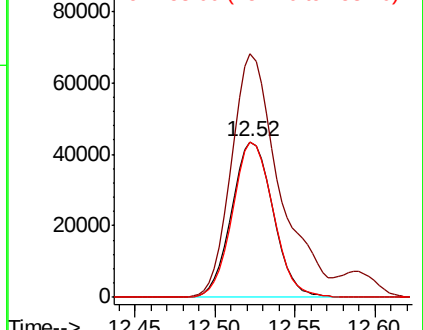
158 98.2 0.0 196.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.030 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN056899.D

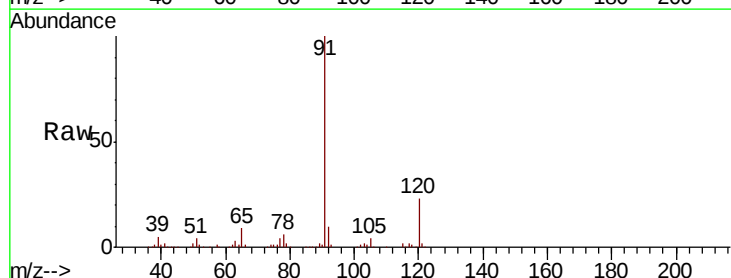
Acq: 24 Jul 2019 1:30

Tgt Ion: 91 Resp: 328761

Ion Ratio Lower Upper

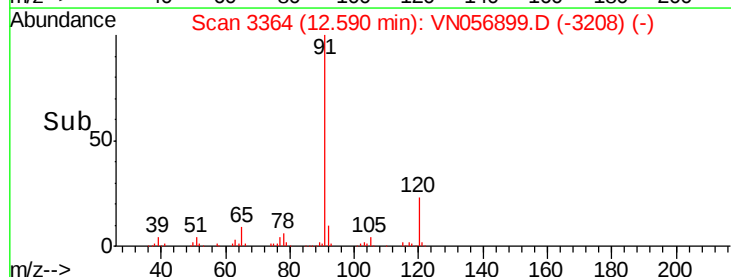
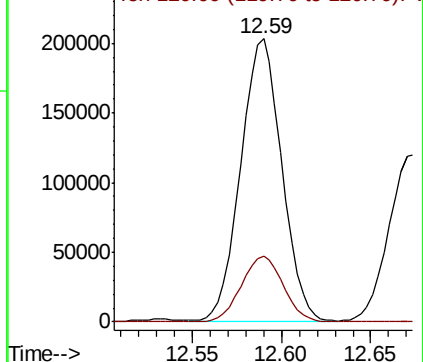
91 100

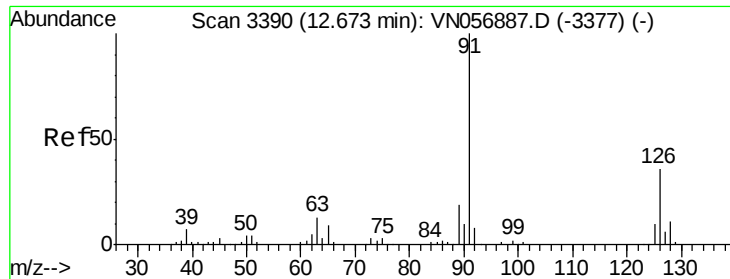
120 23.5 0.0 46.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

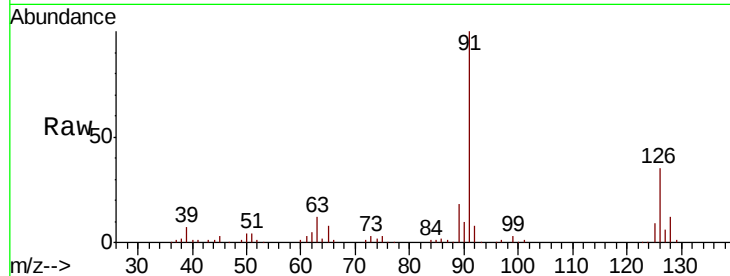




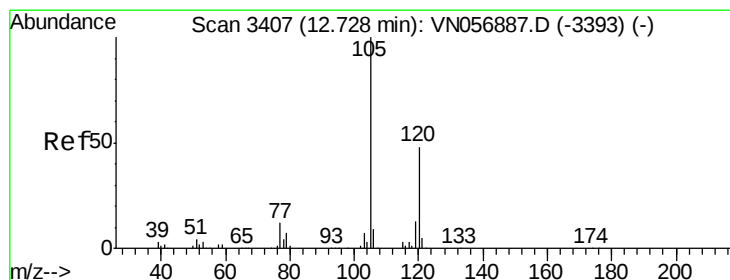
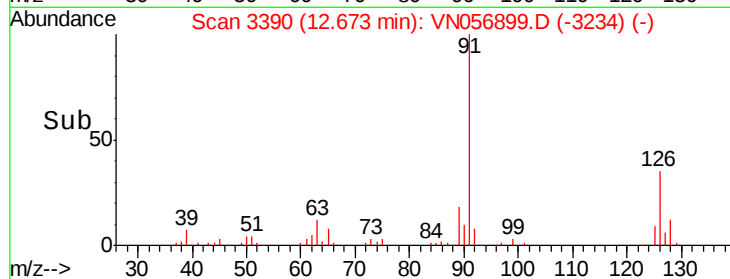
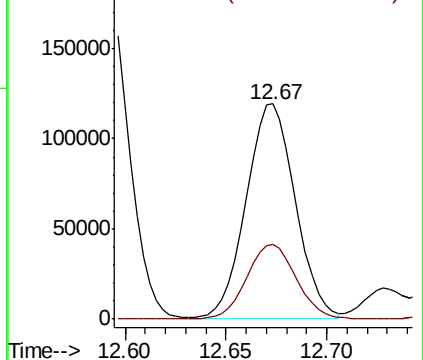
#75  
2-Chlorotoluene  
Concen: 20.511 ug/l  
RT: 12.67 min Scan# 3390  
Delta R.T. 0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 91 Resp: 204105  
Ion Ratio Lower Upper  
91 100  
126 34.8 0.0 70.8

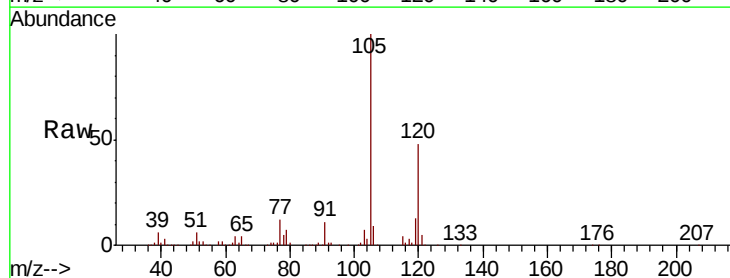


Abundance Ion 91.00 (90.70 to 91.70): VN056887.D (-3377) (-)  
Ion 126.00 (125.70 to 126.70): VN056887.D (-3377) (-)

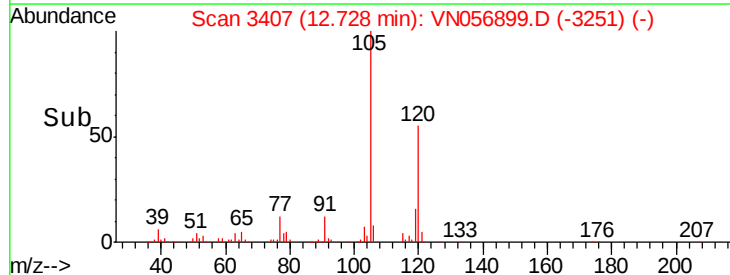
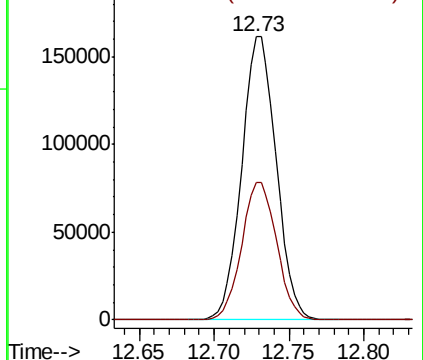


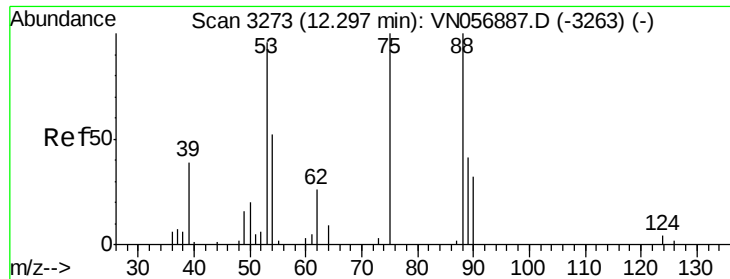
#76  
1,3,5-Trimethylbenzene  
Concen: 20.535 ug/l  
RT: 12.73 min Scan# 3407  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 105 Resp: 259510  
Ion Ratio Lower Upper  
105 100  
120 49.1 0.0 97.2



Abundance Ion 105.00 (104.70 to 105.70): VN056887.D (-3393) (-)  
Ion 120.00 (119.70 to 120.70): VN056887.D (-3393) (-)

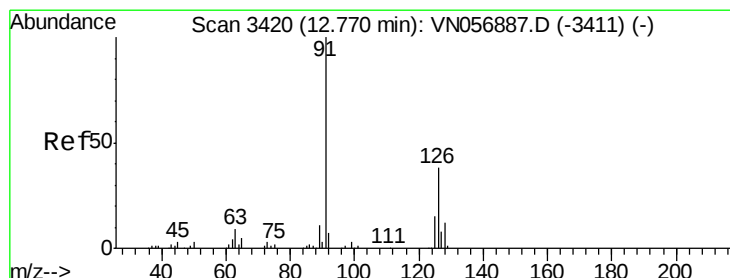
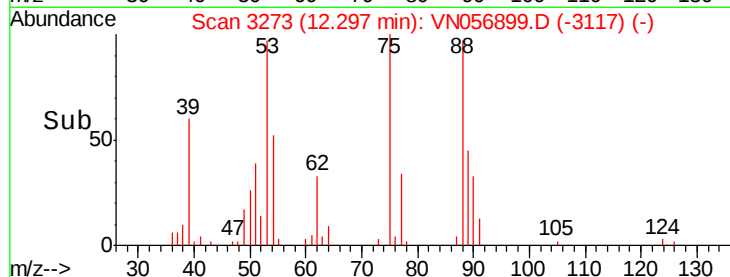
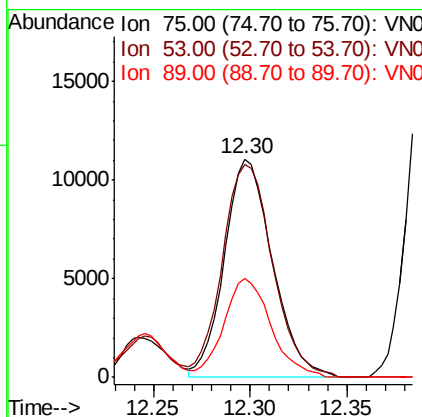
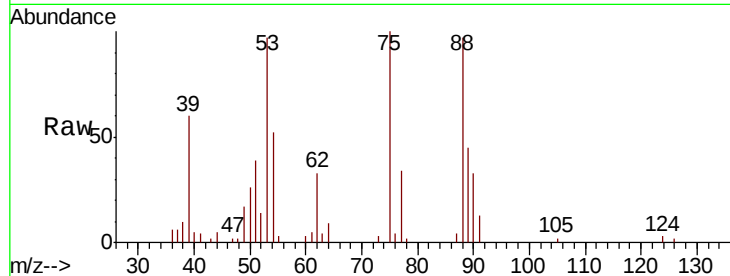




#77  
t-1,4-Dichloro-2-butene  
Concen: 16.497 ug/l  
RT: 12.30 min Scan# 3273  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

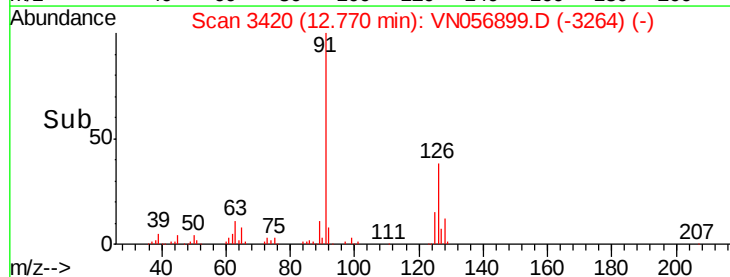
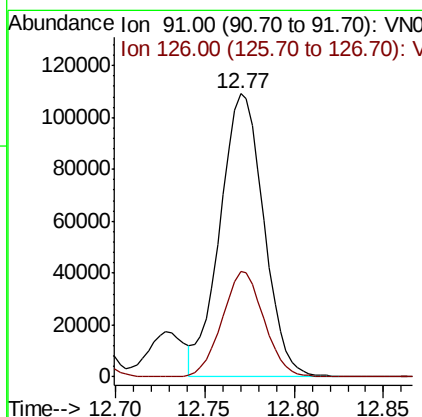
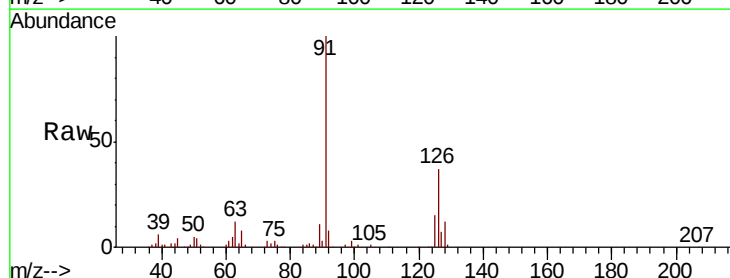
Instrument :  
MSVOA\_N  
ClientSampleId :

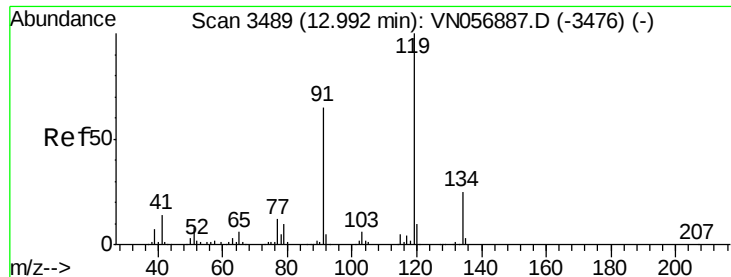
Tot Ion: 75 Resp: 19161  
Ion Ratio Lower Upper  
75 100  
53 97.1 48.0 144.0  
89 45.0 21.4 64.3



#78  
4-Chlorotoluene  
Concen: 19.678 ug/l  
RT: 12.77 min Scan# 3420  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 91 Resp: 186141  
Ion Ratio Lower Upper  
91 100  
126 35.5 0.0 69.6

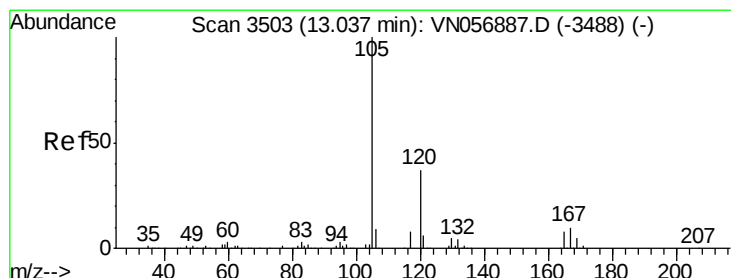
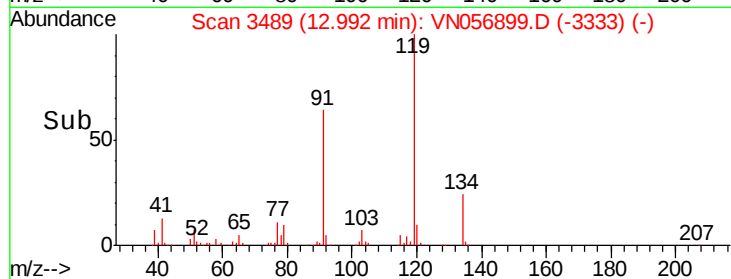
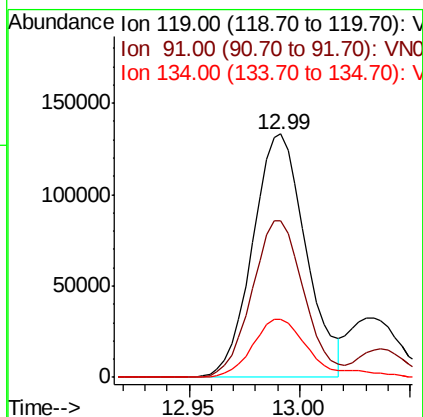
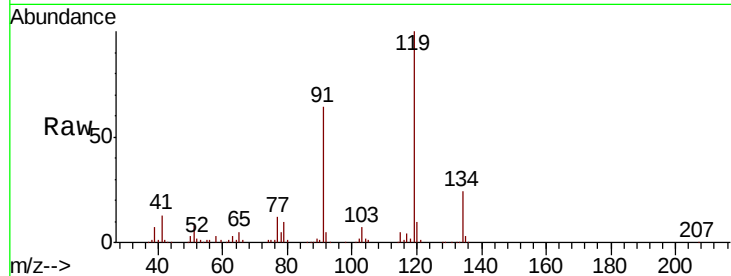




#79  
tert-butylbenzene  
Concen: 20.471 ug/l  
RT: 12.99 min Scan# 3489  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

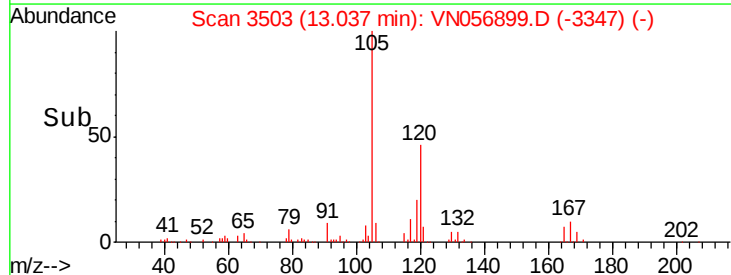
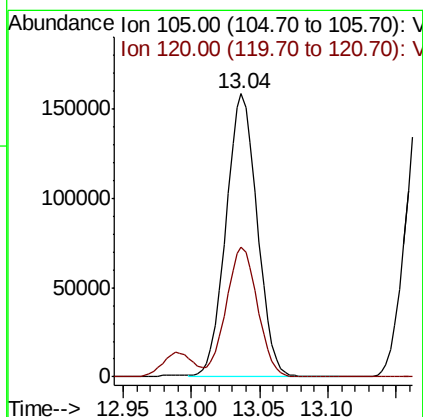
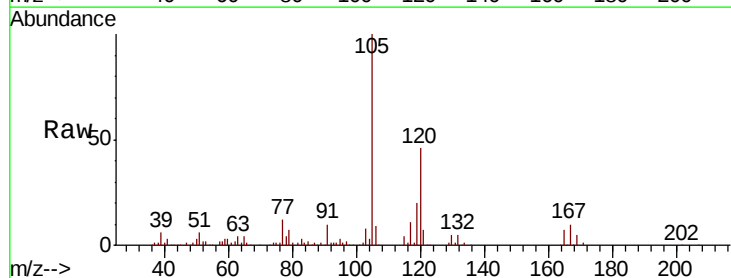
Instrument :  
MSVOA\_N  
ClientSampled :

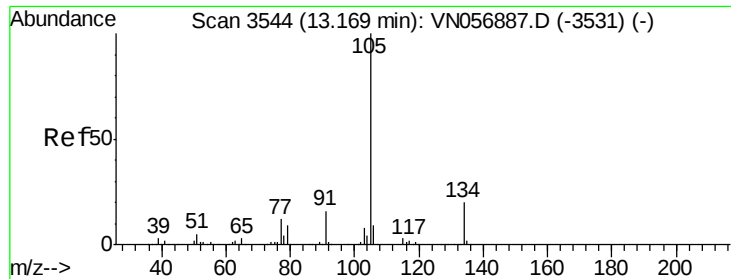
Tot Ion:119 Resp: 223236  
Ion Ratio Lower Upper  
119 100  
91 63.3 0.0 126.8  
134 24.1 0.0 48.8



#80  
1,2,4-Trimethylbenzene  
Concen: 20.489 ug/l  
RT: 13.04 min Scan# 3503  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion:105 Resp: 252418  
Ion Ratio Lower Upper  
105 100  
120 46.1 0.0 90.6





#81

sec-Butylbenzene

Concen: 19.967 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

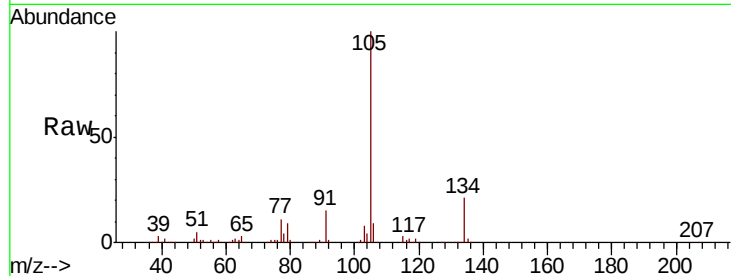
ClientSampled :

Tot Ion:105 Resp: 284271

Ion Ratio Lower Upper

105 100

134 20.7 0.0 41.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

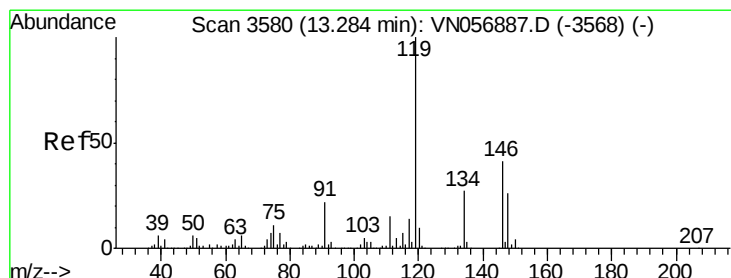
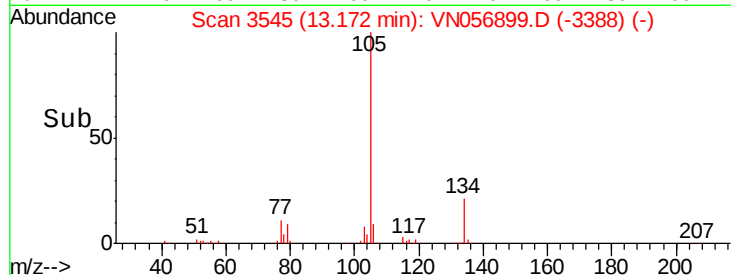
100000

50000

0

13.10 13.15 13.20 13.25

Time-->



#82

p-Isopropyltoluene

Concen: 19.824 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

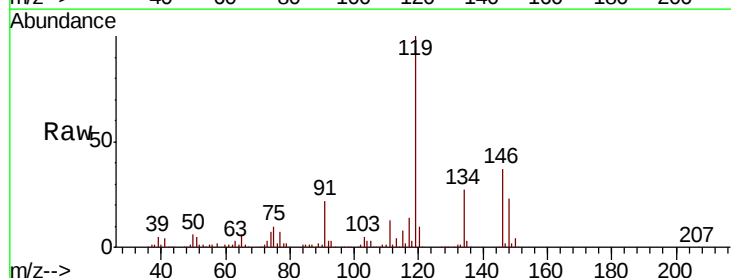
Tgt Ion:119 Resp: 253482

Ion Ratio Lower Upper

119 100

134 26.6 0.0 53.2

91 22.4 0.0 44.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

200000

150000

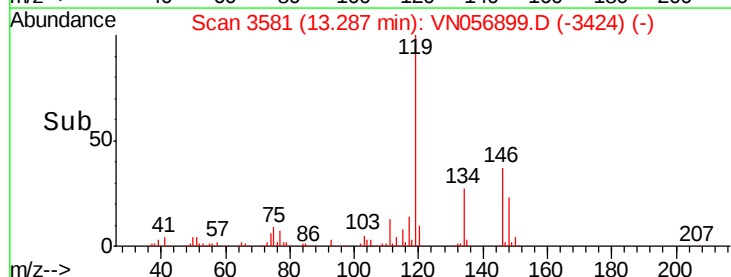
100000

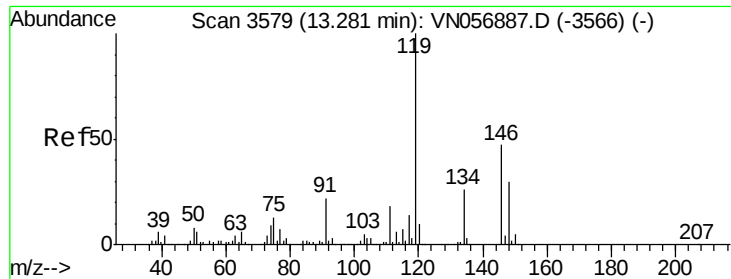
50000

0

13.20 13.25 13.30 13.35

Time-->

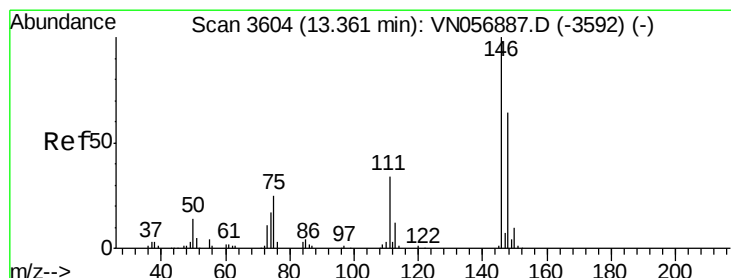
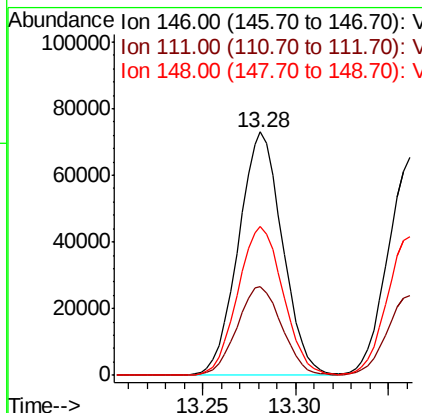
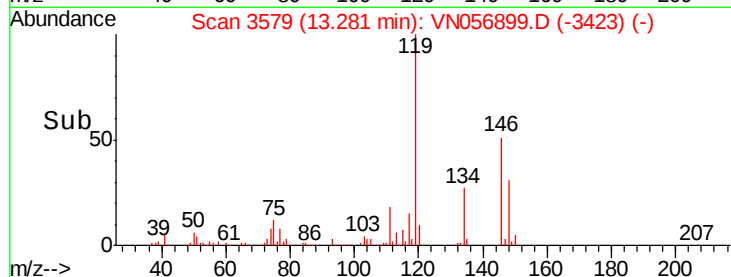
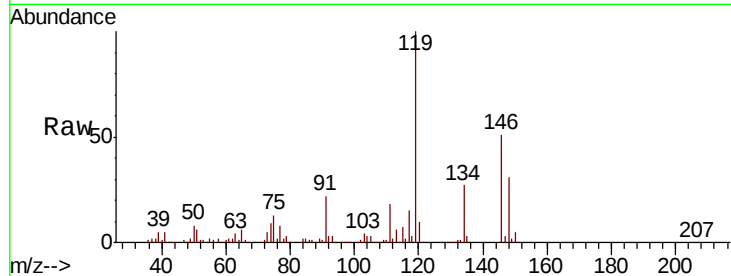




#83  
 1,3-Dichlorobenzene  
 Concen: 19.741 ug/l  
 RT: 13.28 min Scan# 3579  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

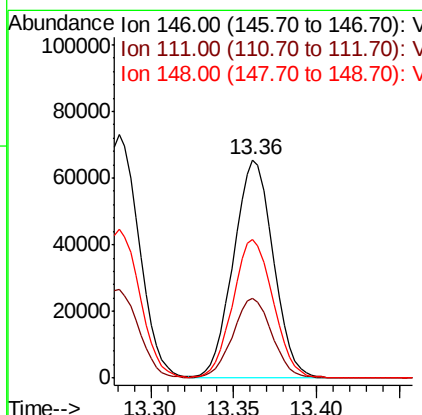
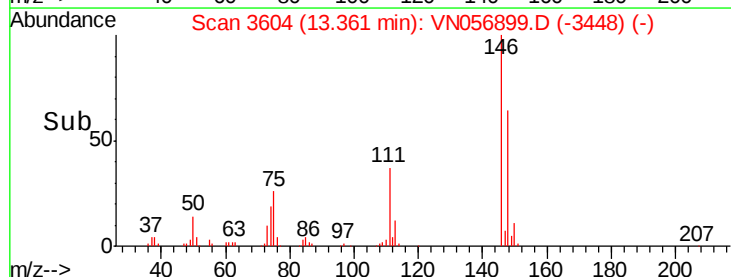
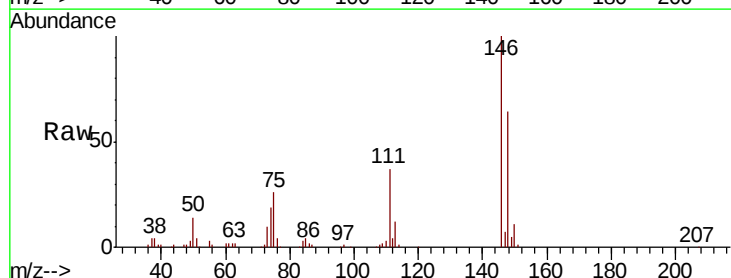
Instrument :  
 MSVOA\_N  
 ClientSampleId :

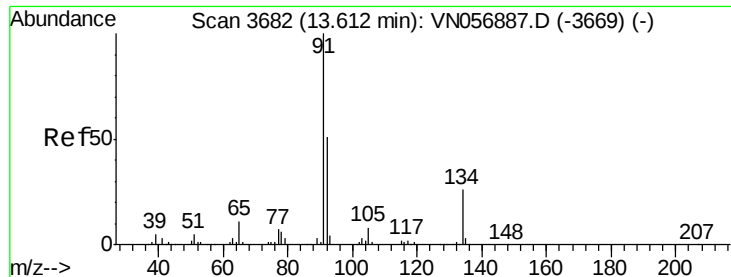
Tot Ion:146 Resp: 120399  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 18.8 56.4  
 148 62.8 31.7 95.1



#84  
 1,4-Dichlorobenzene  
 Concen: 19.058 ug/l  
 RT: 13.36 min Scan# 3604  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion:146 Resp: 109900  
 Ion Ratio Lower Upper  
 146 100  
 111 35.9 17.8 53.5  
 148 64.2 32.6 97.7

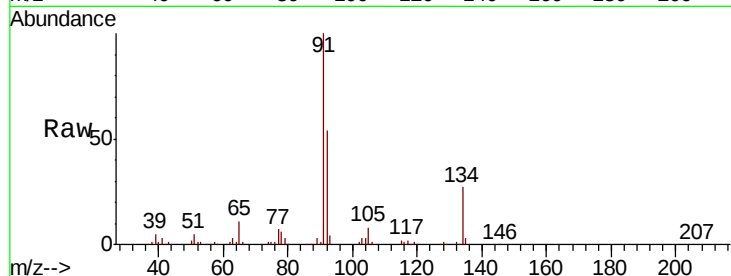




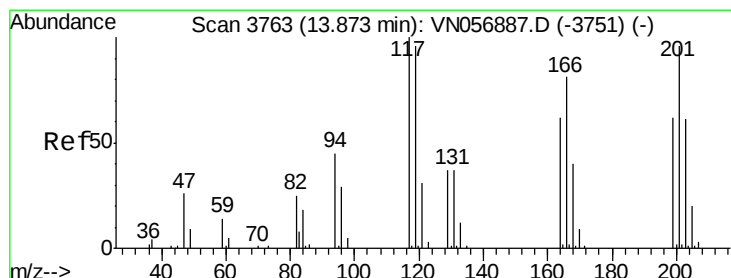
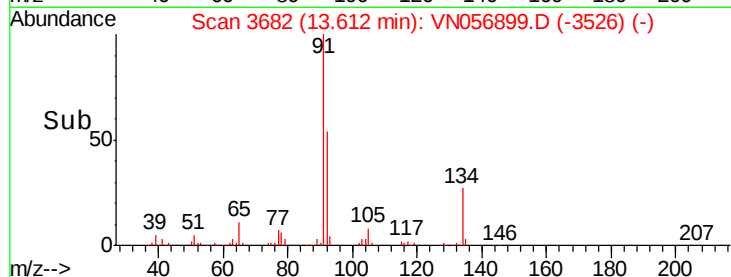
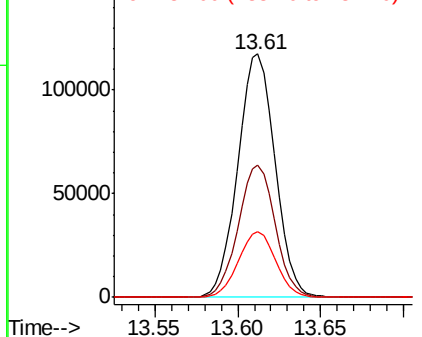
#85  
n-Butylbenzene  
Concen: 18.271 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 91 Resp: 183449  
Ion Ratio Lower Upper  
91 100  
92 53.9 0.0 101.8  
134 26.9 0.0 52.4

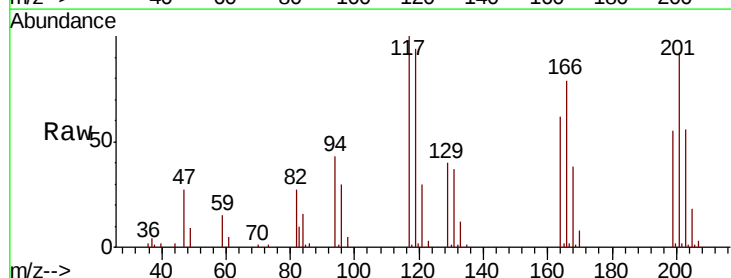


Abundance Ion 91.00 (90.70 to 91.70): VN056887.D (-3669) (-)  
Ion 92.00 (91.70 to 92.70): VN056887.D (-3669) (-)  
Ion 134.00 (133.70 to 134.70): VN056887.D (-3669) (-)

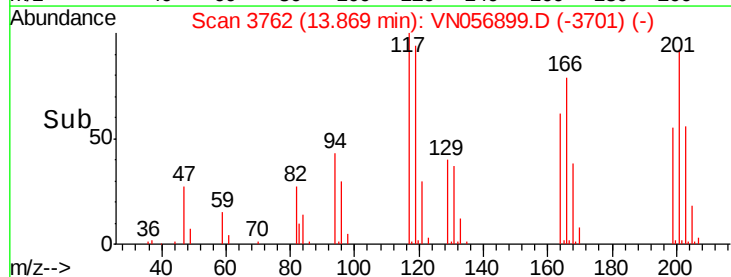
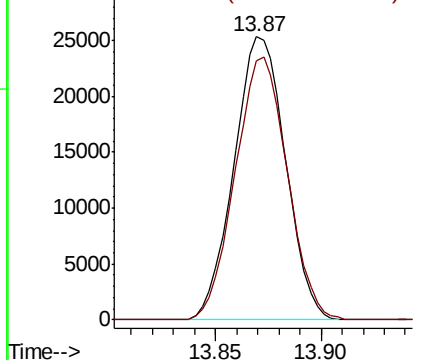


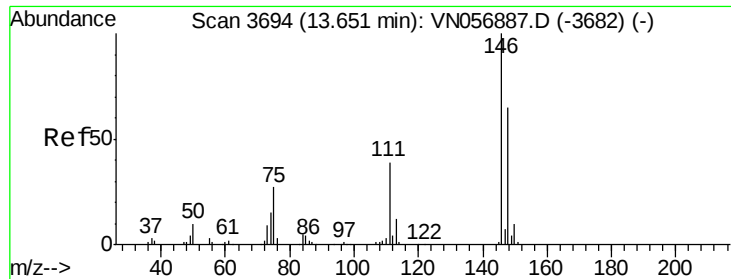
#86  
Hexachloroethane  
Concen: 20.126 ug/l  
RT: 13.87 min Scan# 3762  
Delta R.T. -0.00 min  
Lab File: VN056899.D  
Acq: 24 Jul 2019 1:30

Tgt Ion: 117 Resp: 43067  
Ion Ratio Lower Upper  
117 100  
201 93.7 47.8 143.3



Abundance Ion 117.00 (116.70 to 117.70): VN056887.D (-3751) (-)  
Ion 201.00 (200.70 to 201.70): VN056887.D (-3751) (-)

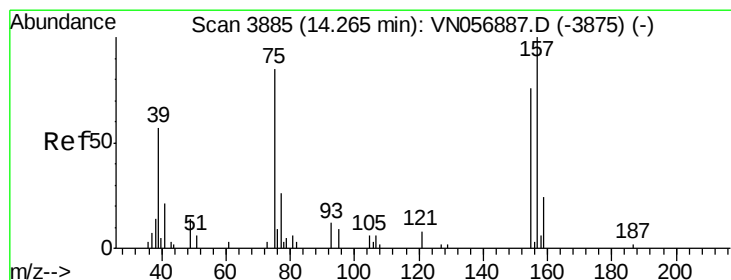
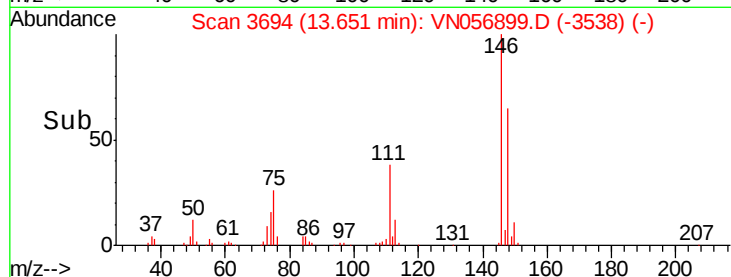
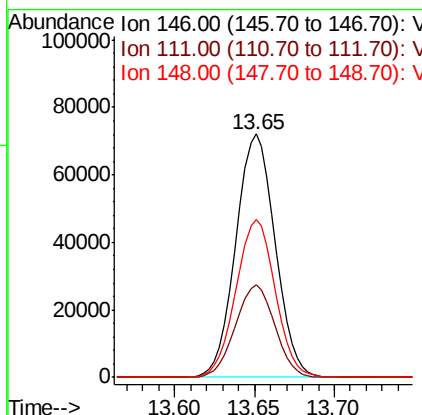
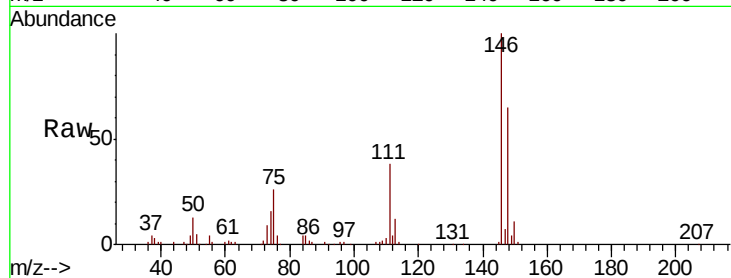




#87  
 1,2-Dichlorobenzene  
 Concen: 19.985 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

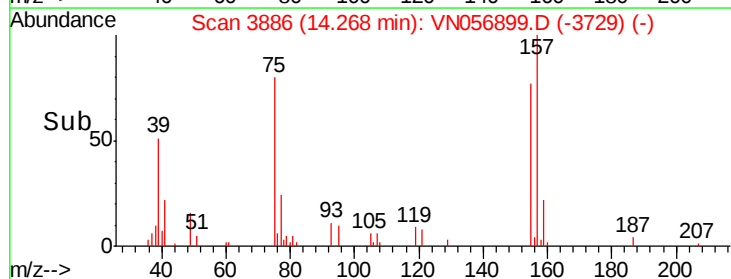
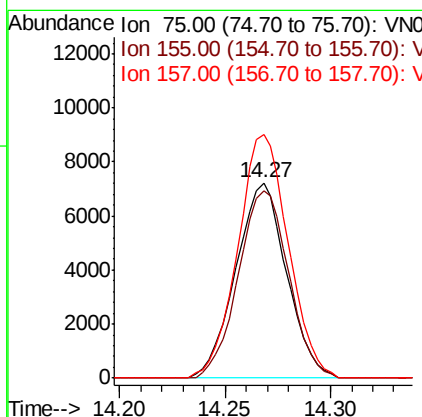
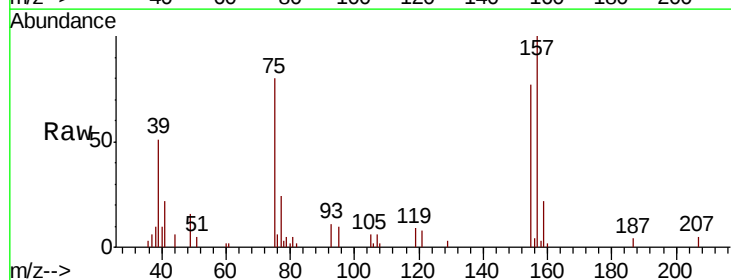
Instrument :  
 MSVOA\_N  
 ClientSampled :

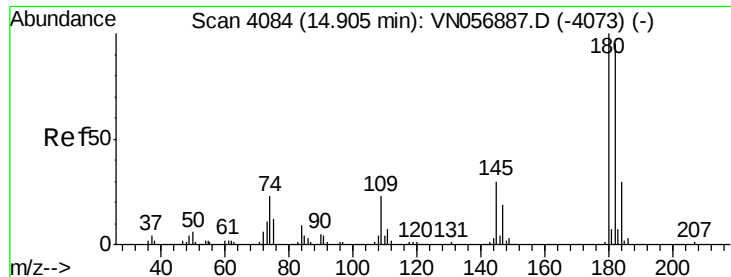
Tot Ion:146 Resp: 121065  
 Ion Ratio Lower Upper  
 146 100  
 111 38.1 19.6 58.8  
 148 64.7 32.5 97.5



#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.570 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion: 75 Resp: 12079  
 Ion Ratio Lower Upper  
 75 100  
 155 95.1 73.4 110.2  
 157 124.0 95.0 142.6

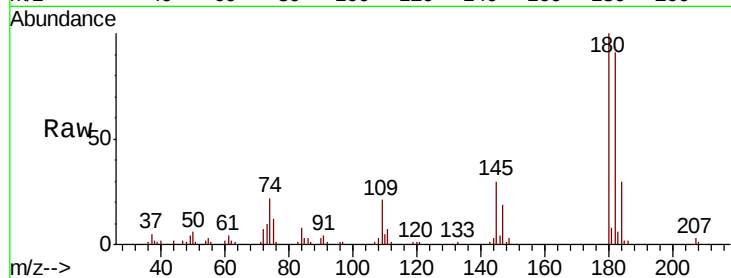




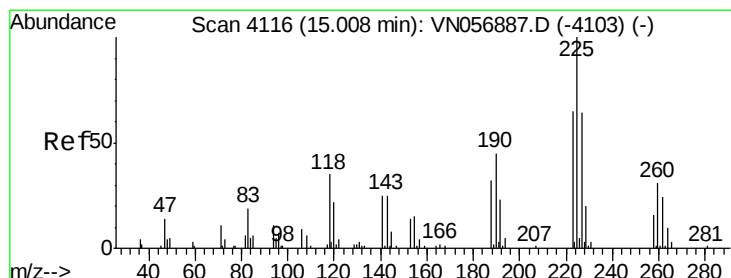
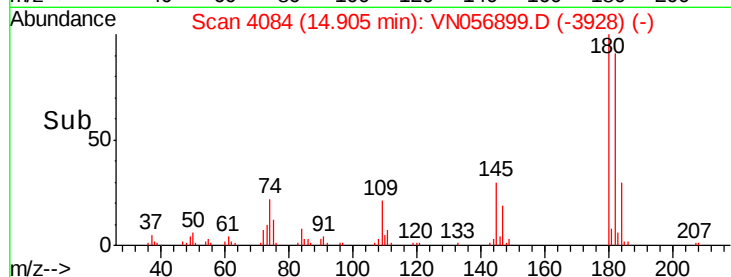
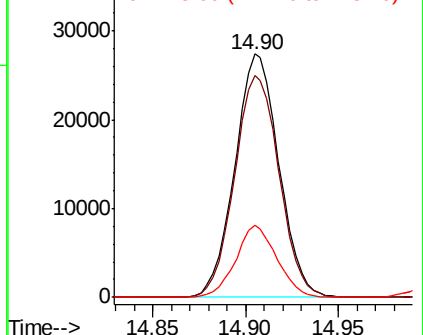
#89  
 1,2,4-Trichlorobenzene  
 Concen: 18.871 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. 0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:180 Resp: 45287  
 Ion Ratio Lower Upper  
 180 100  
 182 92.0 77.0 115.4  
 145 27.6 23.5 35.3

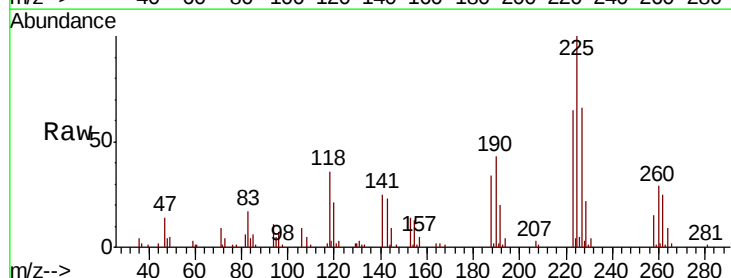


Abundance Ion 180.00 (179.70 to 180.70): V  
 Ion 182.00 (181.70 to 182.70): V  
 Ion 145.00 (144.70 to 145.70): V

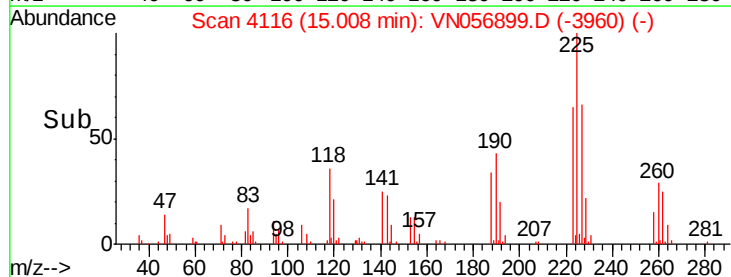
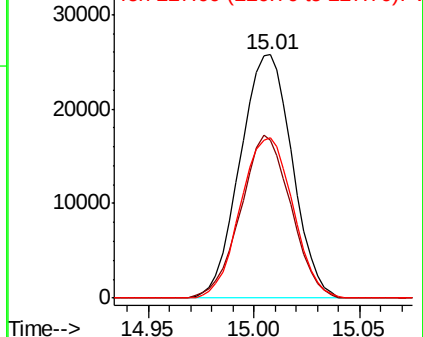


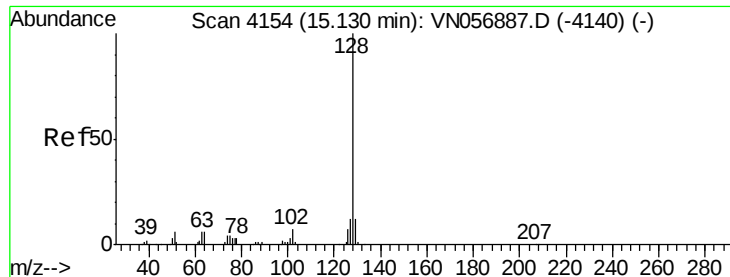
#90  
 Hexachlorobutadiene  
 Concen: 19.846 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. -0.00 min  
 Lab File: VN056899.D  
 Acq: 24 Jul 2019 1:30

Tgt Ion:225 Resp: 44191  
 Ion Ratio Lower Upper  
 225 100  
 223 64.5 0.0 130.0  
 227 66.2 0.0 127.2



Abundance Ion 225.00 (224.70 to 225.70): V  
 Ion 223.00 (222.70 to 223.70): V  
 Ion 227.00 (226.70 to 227.70): V





#91

Naphthalene

Concen: 18.284 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

Instrument :

MSVOA\_N

ClientSampleId :

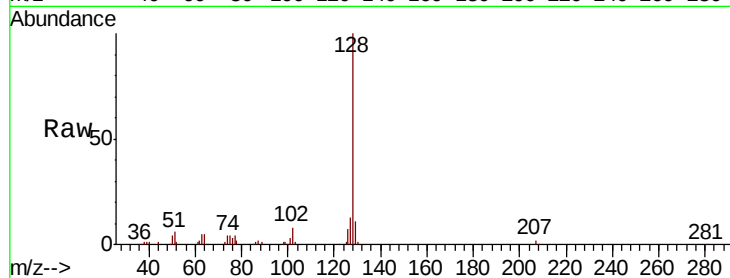
Tot Ion:128 Resp: 113590

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

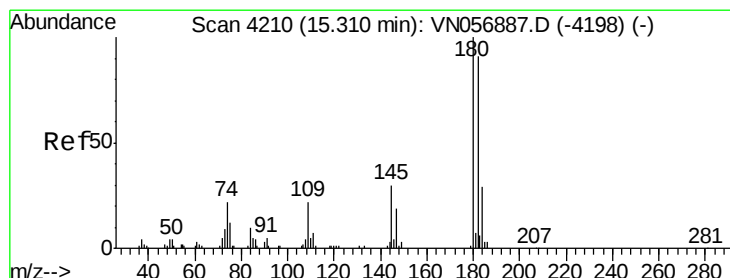
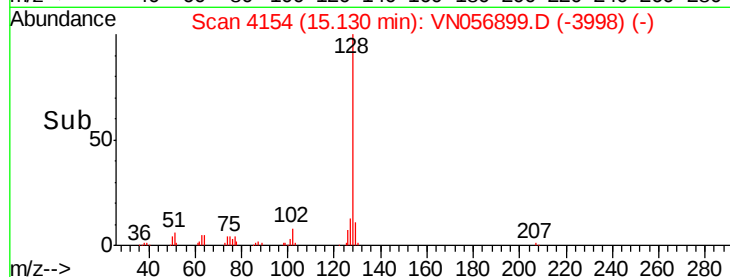
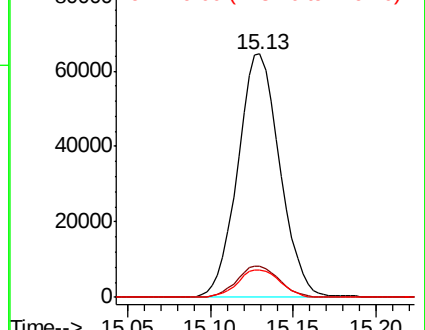
129 11.4 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 16.776 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN056899.D

Acq: 24 Jul 2019 1:30

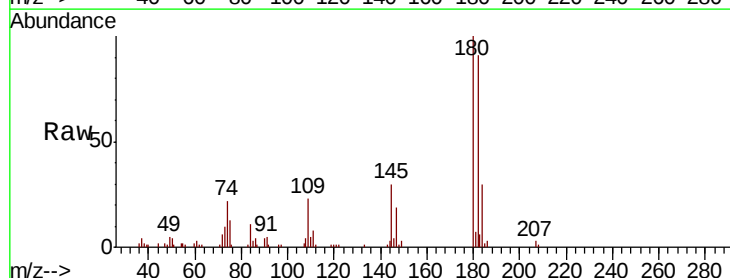
Tgt Ion:180 Resp: 53727

Ion Ratio Lower Upper

180 100

182 91.3 0.0 188.0

145 30.0 0.0 61.0



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

