

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\  
 Data File : VN051330.D  
 Acq On : 19 Sep 2018 19:45  
 Operator : MD\SY  
 Sample : PB112984ZHE#04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 20 01:47:06 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091718W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 18 06:04:06 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 540468   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 871330   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 712268   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 230034   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 315680   | 53.74 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.48% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 326160   | 48.17 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.34%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1139752  | 45.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.08%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 299329   | 37.60 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 75.20%  |          |

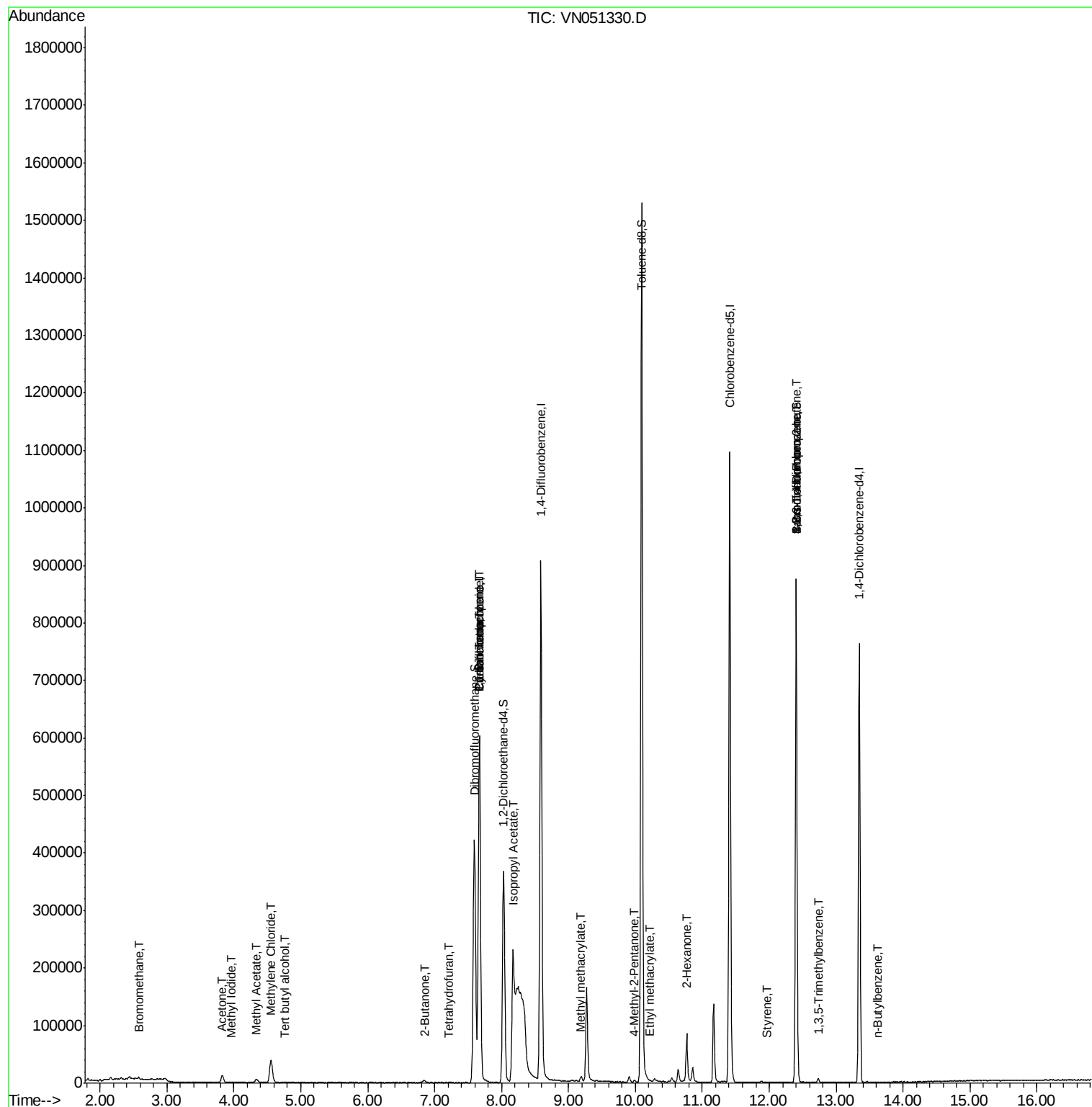
| Target Compounds               | R.T.  | QIon | Response | Conc        | Units | Qvalue |
|--------------------------------|-------|------|----------|-------------|-------|--------|
| 3) Chloromethane               | 2.06  | 50   | 1472     | Below Cal   |       | 96     |
| 5) Bromomethane                | 2.57  | 94   | 1716     | 0.93 ug/l   | #     | 70     |
| 10) Methyl Iodide              | 3.95  | 142  | 146      | 6.13 ug/l   | #     | 43     |
| 11) Tert butyl alcohol         | 4.75  | 59   | 179      | 0.55 ug/l   | #     | 73     |
| 16) Acetone                    | 3.82  | 43   | 20673    | 6.16 ug/l   |       | 99     |
| 17) Carbon Disulfide           | 4.04  | 76   | 315      | Below Cal   | #     | 75     |
| 18) Methyl Acetate             | 4.33  | 43   | 12437    | 2.41 ug/l   |       | 97     |
| 20) Methylene Chloride         | 4.55  | 84   | 31858    | 4.96 ug/l   |       | 96     |
| 25) 2-Butanone                 | 6.85  | 43   | 3933     | 2.09 ug/l   |       | 91     |
| 29) Tetrahydrofuran            | 7.22  | 42   | 817      | 0.70 ug/l   | #     | 36     |
| 31) Cyclohexane                | 7.67  | 56   | 8280     | 0.81 ug/l   | #     | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 33289    | 3.53 ug/l   | #     | 49     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 45380    | 4.61 ug/l   | #     | 16     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 303194   | 36.14 ug/l  | #     | 87     |
| 48) Methyl methacrylate        | 9.18  | 41   | 5108     | 1.26 ug/l   | #     | 14     |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 1797     | 0.42 ug/l   |       | 95     |
| 56) Ethyl methacrylate         | 10.23 | 69   | 1349     | 2.24 ug/l   | #     | 74     |
| 59) 2-Hexanone                 | 10.77 | 43   | 11277    | 3.96 ug/l   | #     | 58     |
| 70) Styrene                    | 11.96 | 104  | 102      | 1.25 ug/l   | #     | 26     |
| 71) Bromoform                  | 12.40 | 173  | 1117     | 0.25 ug/l   | #     | 1      |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 140139   | 44.24 ug/l  | #     | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.74 | 105  | 3136     | 0.20 ug/l   |       | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 140139   | 135.31 ug/l | #     | 15     |
| 89) n-Butylbenzene             | 13.62 | 91   | 31       | 2.02 ug/l   | #     | 34     |
| 91) 1,2-Dichlorobenzene        | 13.66 | 146  | 34       | Below Cal   | #     | 25     |

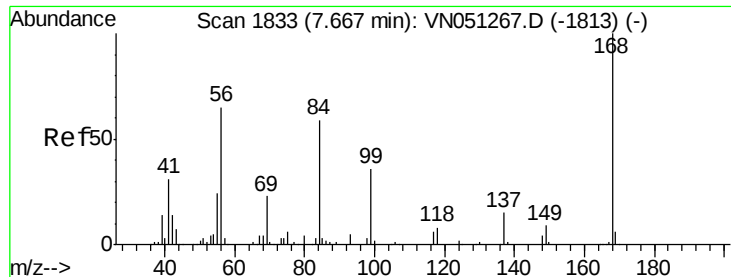
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
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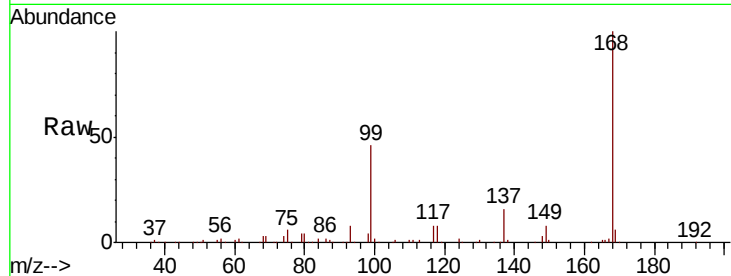


#1

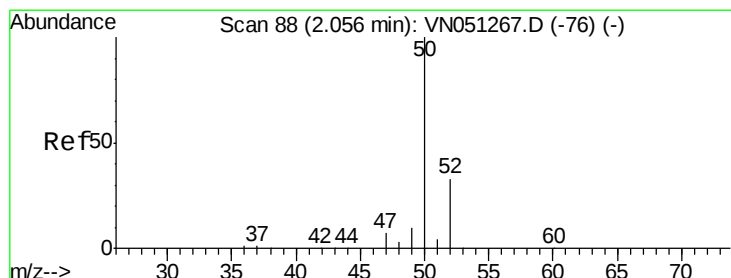
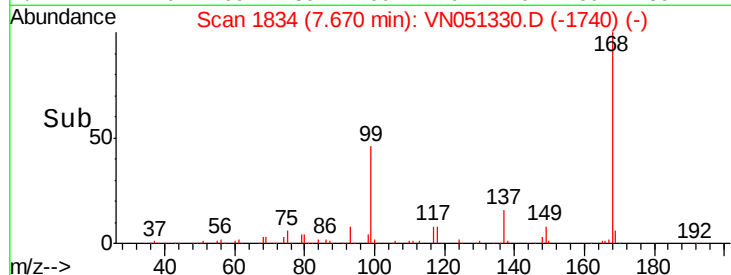
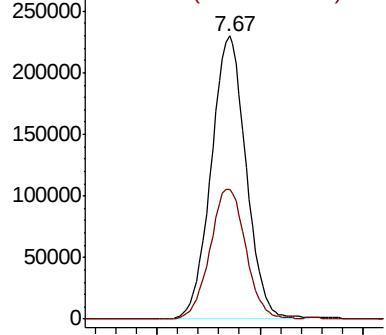
Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 7.67 min Scan# 1834  
 Delta R.T. 0.00 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:168 Resp: 540468  
 Ion Ratio Lower Upper  
 168 100  
 99 46.0 38.2 57.4



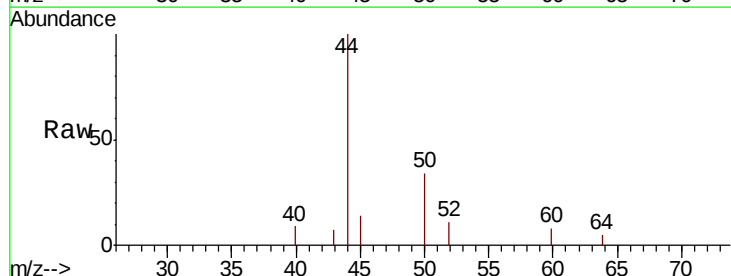
Abundance Ion 167.90 (167.60 to 168.60): V  
 Ion 98.90 (98.60 to 99.60): VNO



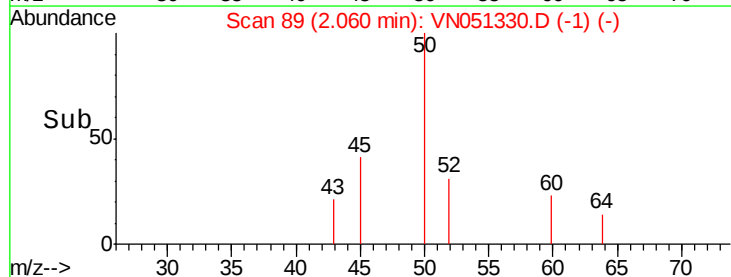
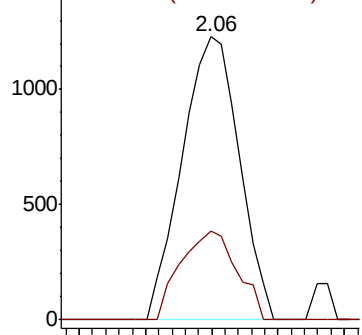
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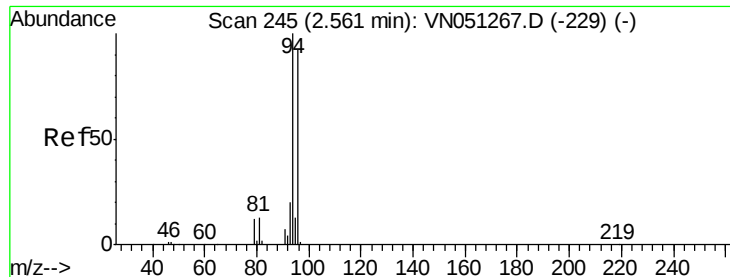
Chloromethane  
 Concen: Below Cal  
 RT: 2.06 min Scan# 89  
 Delta R.T. 0.00 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Tgt Ion: 50 Resp: 1472  
 Ion Ratio Lower Upper  
 50 100  
 52 31.2 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VNO  
 Ion 51.90 (51.60 to 52.60): VNO





#5

Bromomethane

Concen: 0.93 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :

MSVOA\_N

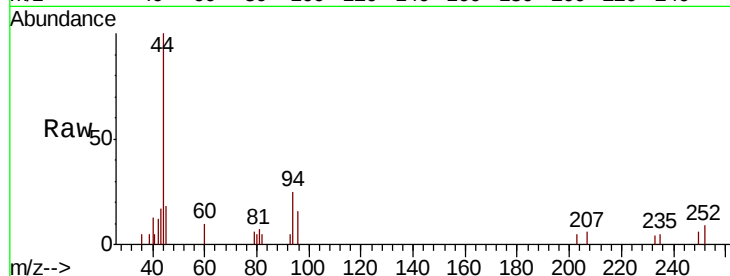
ClientSampled :

Tot Ion: 94 Resp: 1716

Ion Ratio Lower Upper

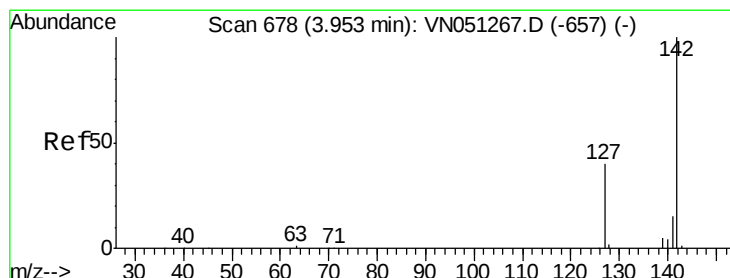
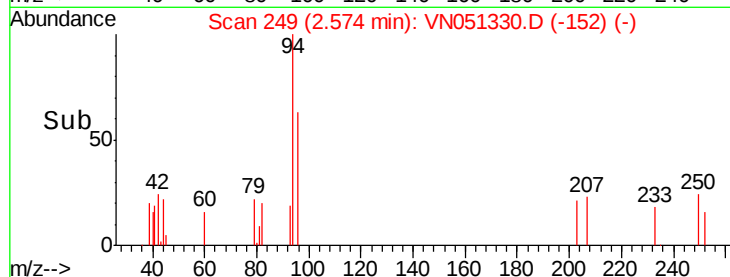
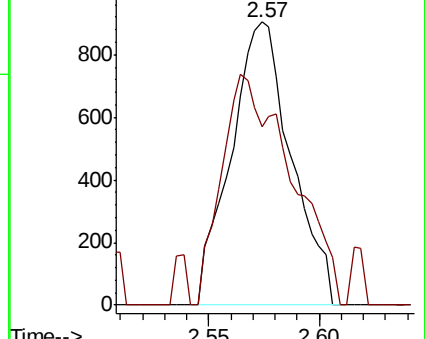
94 100

96 63.3 73.8 110.8#



Abundance Ion 93.90 (93.60 to 94.60): VN051267.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN051267.D (-229) (-)



#10

Methyl Iodide

Concen: 6.13 ug/l

RT: 3.95 min Scan# 677

Delta R.T. -0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

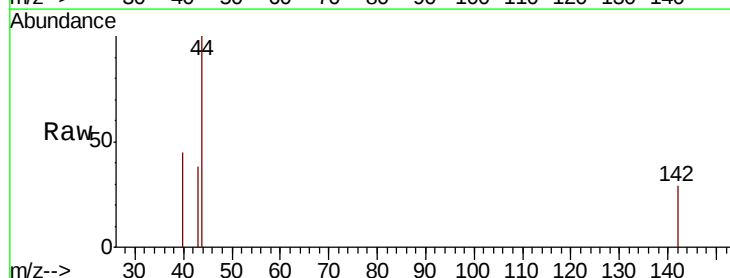
Tgt Ion: 142 Resp: 146

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

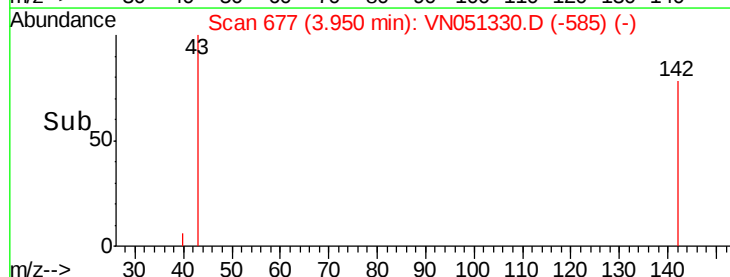
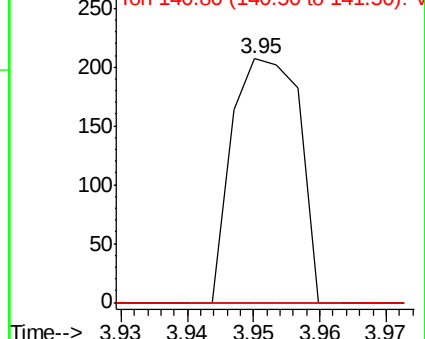
141 0.0 11.6 17.4#

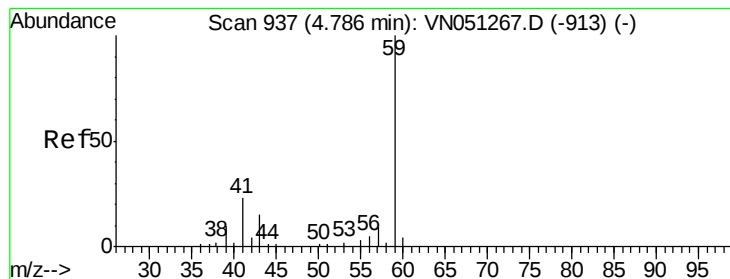


Abundance Ion 141.80 (141.50 to 142.50): VN051267.D (-657) (-)

Ion 126.80 (126.50 to 127.50): VN051267.D (-657) (-)

Ion 140.80 (140.50 to 141.50): VN051267.D (-657) (-)



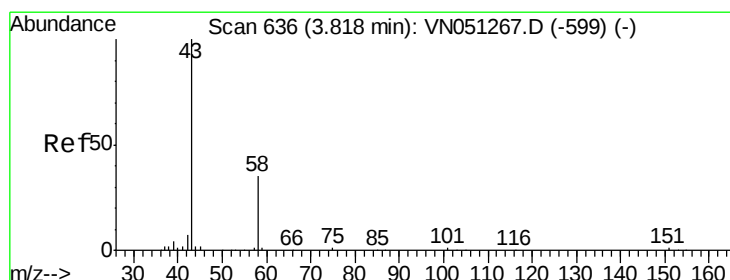
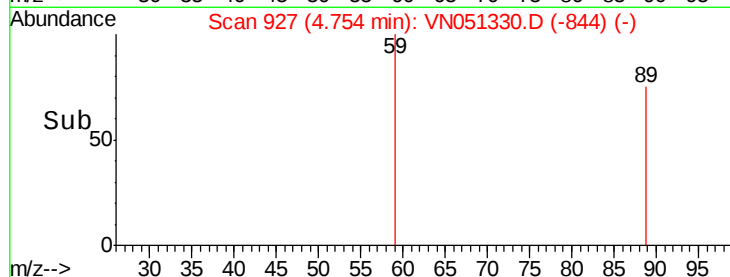
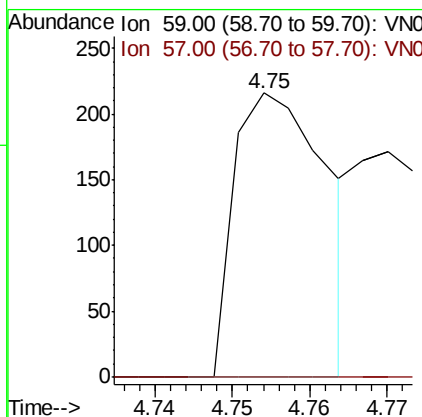
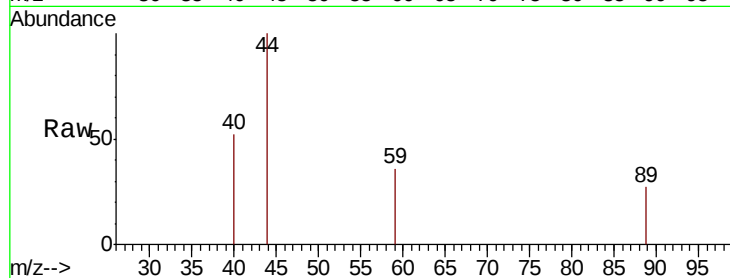


#11

Tert butyl alcohol  
 Concen: 0.55 ug/l  
 RT: 4.75 min Scan# 927  
 Delta R.T. -0.03 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Instrument :  
 MSVOA\_N  
 ClientSampleId :

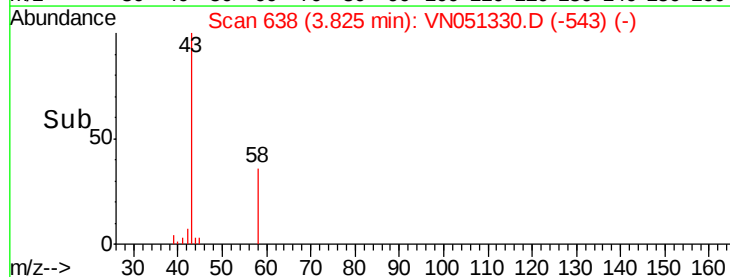
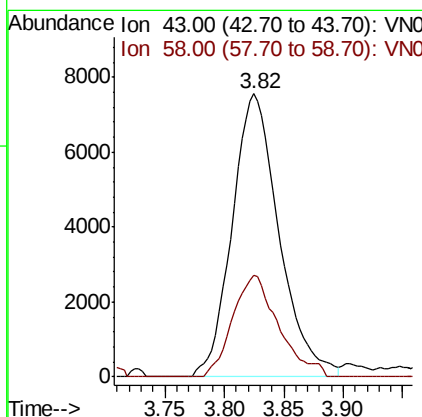
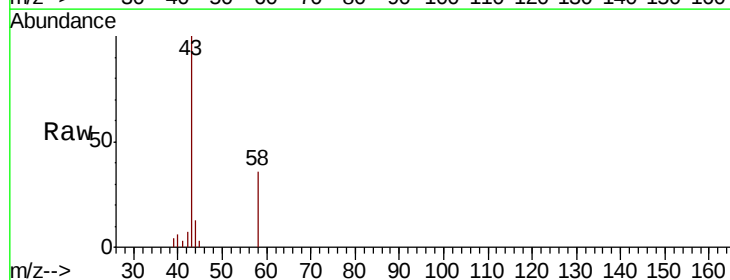
Tot Ion: 59 Resp: 179  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 7.9 11.9#

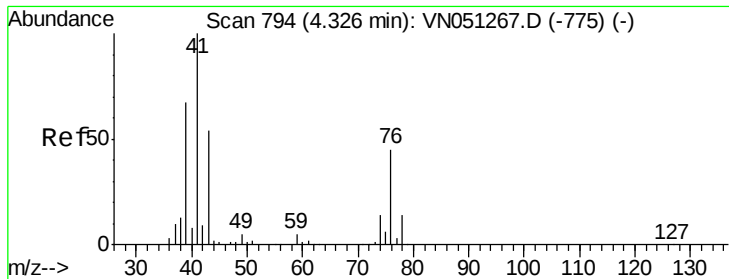


#16

Acetone  
 Concen: 6.16 ug/l  
 RT: 3.82 min Scan# 638  
 Delta R.T. 0.01 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Tgt Ion: 43 Resp: 20673  
 Ion Ratio Lower Upper  
 43 100  
 58 35.9 28.2 42.2

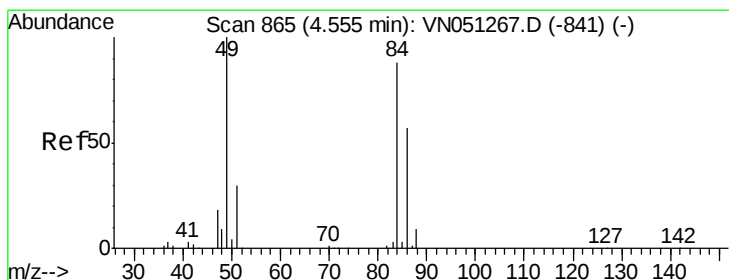
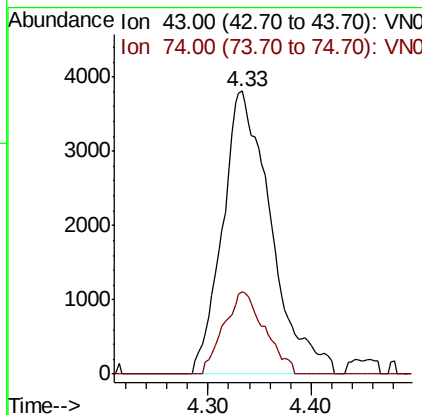
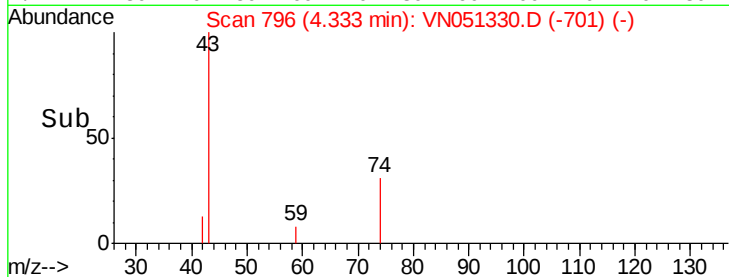
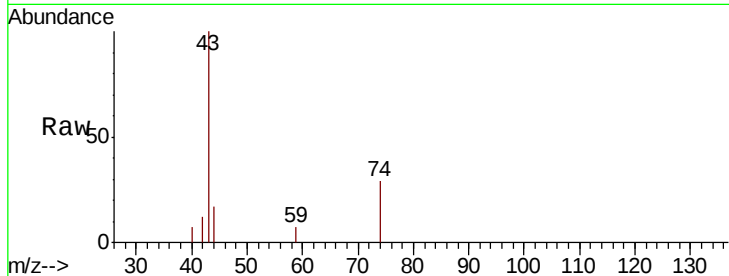




#18  
Methyl Acetate  
Concen: 2.41 ug/l  
RT: 4.33 min Scan# 796  
Delta R.T. 0.01 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

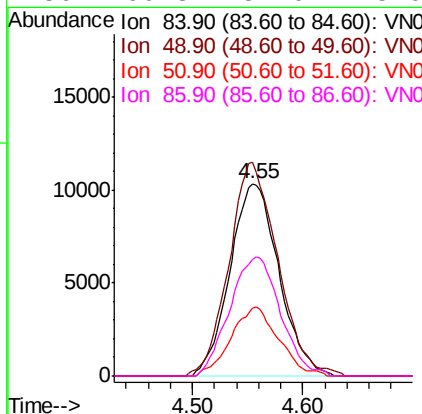
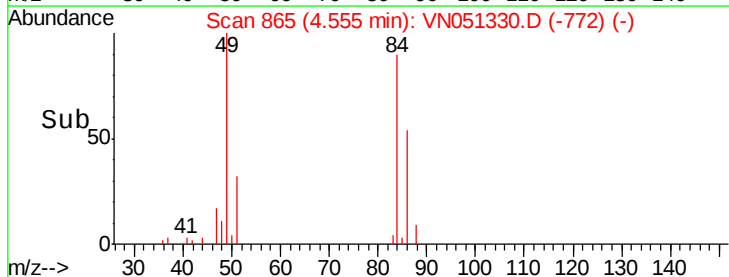
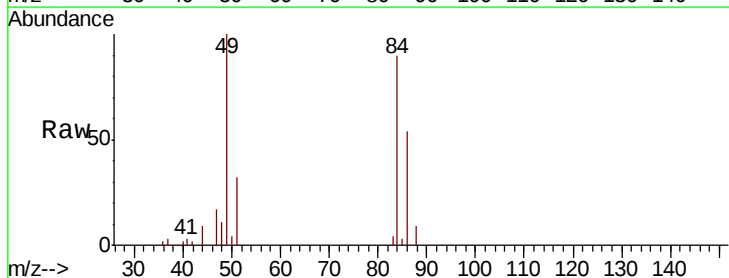
Instrument :  
MSVOA\_N  
ClientSampled :

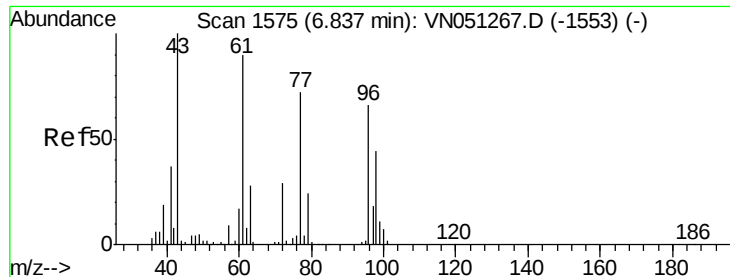
Tot Ion: 43 Resp: 12437  
Ion Ratio Lower Upper  
43 100  
74 24.7 20.8 31.2



#20  
Methylene Chloride  
Concen: 4.96 ug/l  
RT: 4.55 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Tgt Ion: 84 Resp: 31858  
Ion Ratio Lower Upper  
84 100  
49 109.6 91.2 136.8  
51 35.1 27.7 41.5  
86 60.3 52.0 78.0

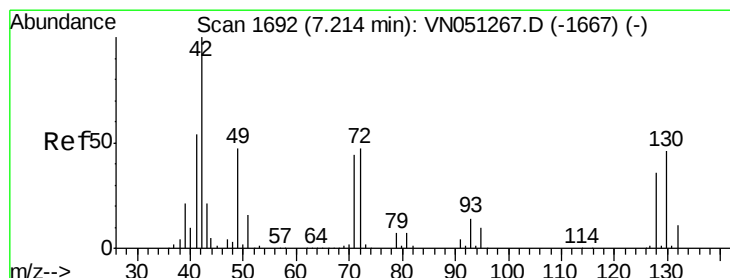
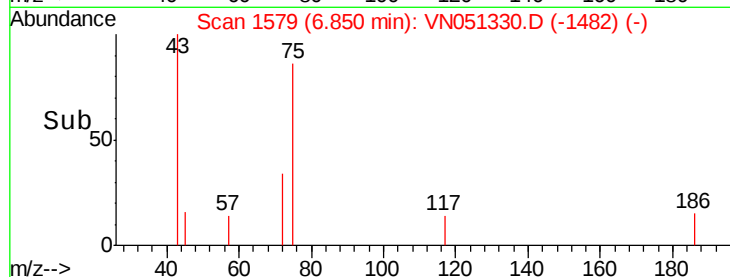
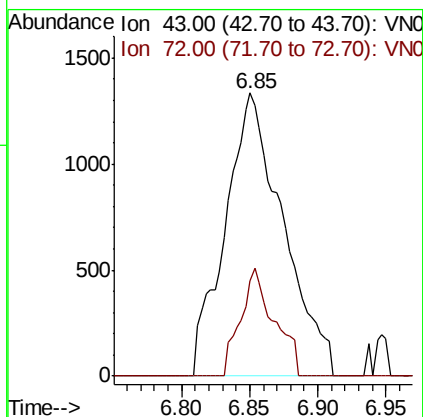
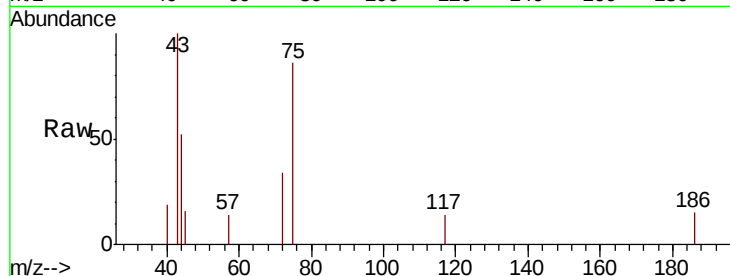




#25  
2-Butanone  
Concen: 2.09 ug/l  
RT: 6.85 min Scan# 1579  
Delta R.T. 0.01 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

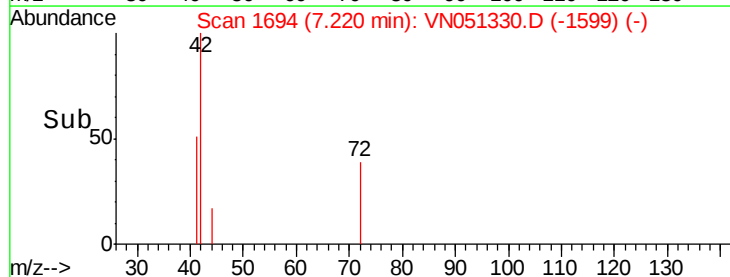
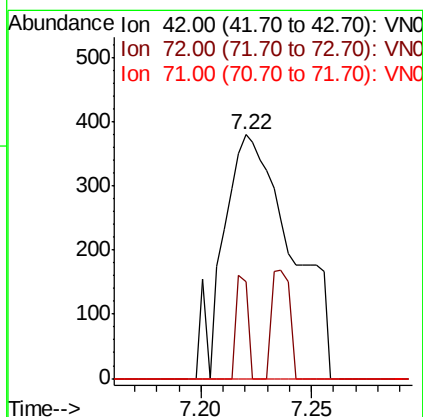
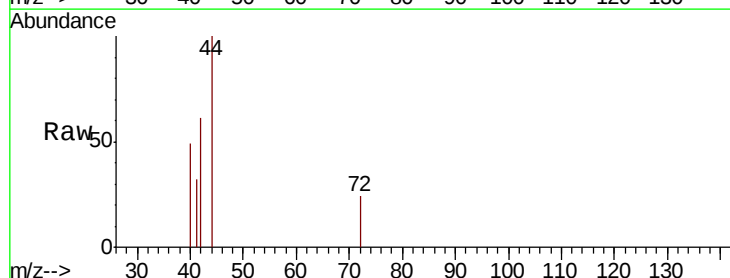
Instrument :  
MSVOA\_N  
ClientSampled :

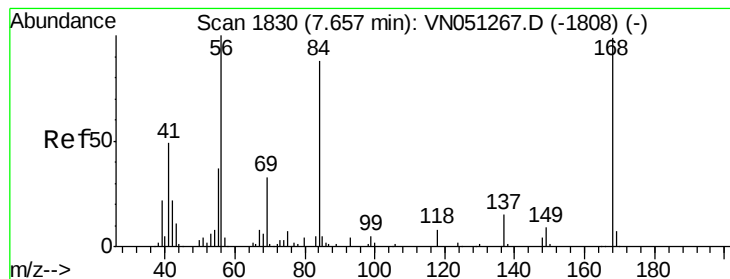
Tot Ion: 43 Resp: 3933  
Ion Ratio Lower Upper  
43 100  
72 33.8 23.4 35.0



#29  
Tetrahydrofuran  
Concen: 0.70 ug/l  
RT: 7.22 min Scan# 1694  
Delta R.T. 0.01 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Tgt Ion: 42 Resp: 817  
Ion Ratio Lower Upper  
42 100  
72 7.3 37.6 56.4#  
71 0.0 35.4 53.2#





#31

Cyclohexane

Concen: 0.81 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :  
MSVOA\_N  
ClientSampled :

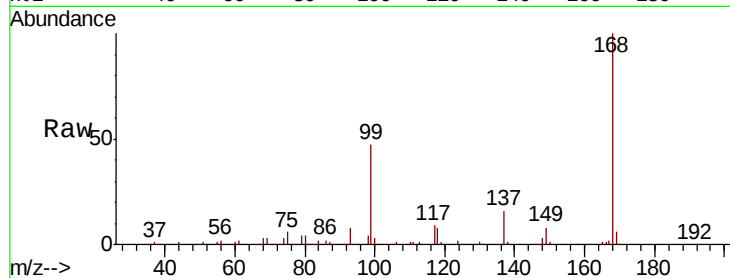
Tot Ion: 56 Resp: 8280

Ion Ratio Lower Upper

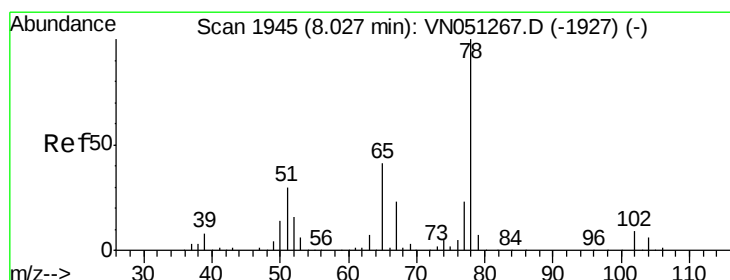
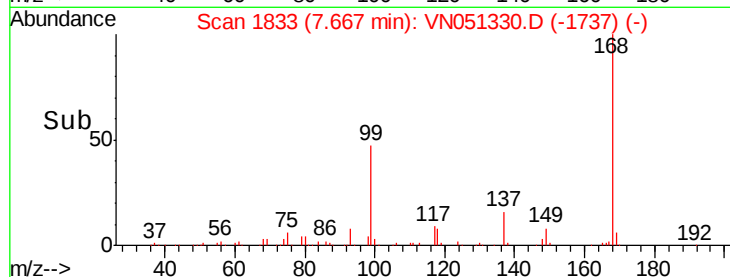
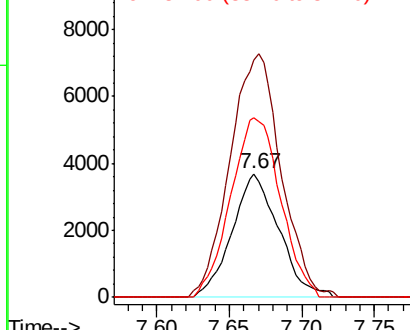
56 100

69 192.0 26.2 39.2#

84 145.4 70.6 106.0#



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



#33

1,2-Dichloroethane-d4

Concen: 53.74 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051330.D

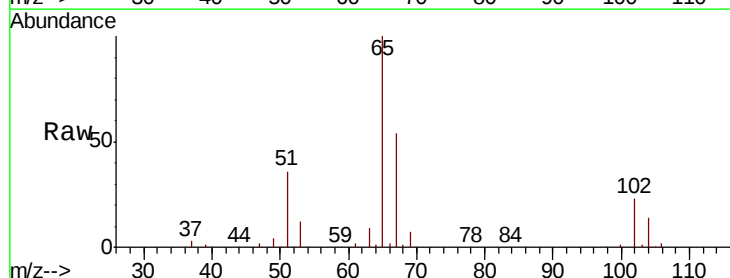
Acq: 19 Sep 2018 19:45

Tgt Ion: 65 Resp: 315680

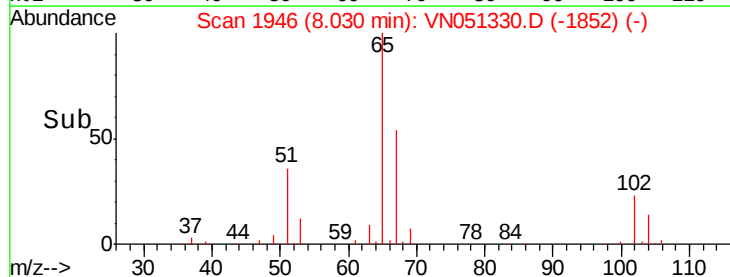
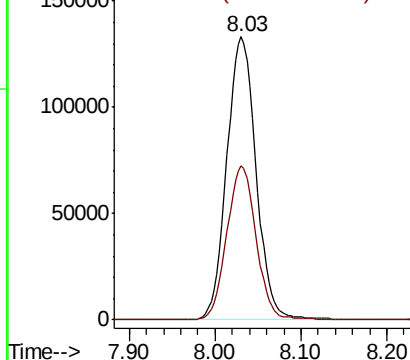
Ion Ratio Lower Upper

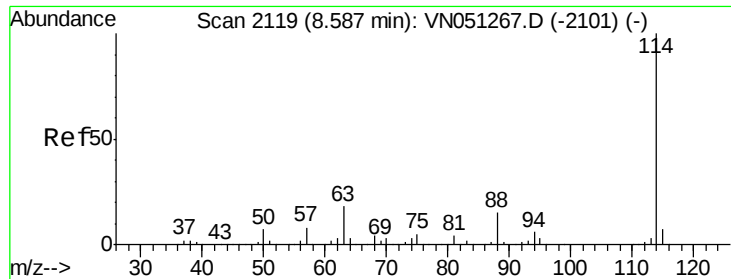
65 100

67 54.2 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN0  
Ion 66.90 (66.60 to 67.60): VN0

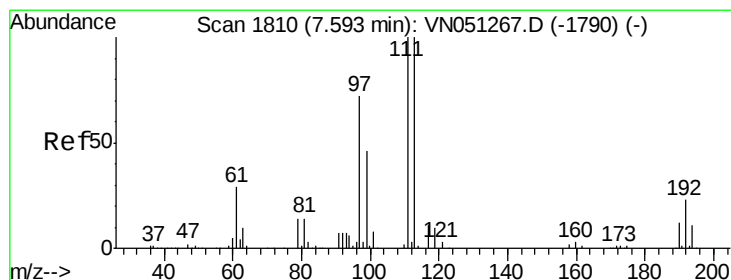
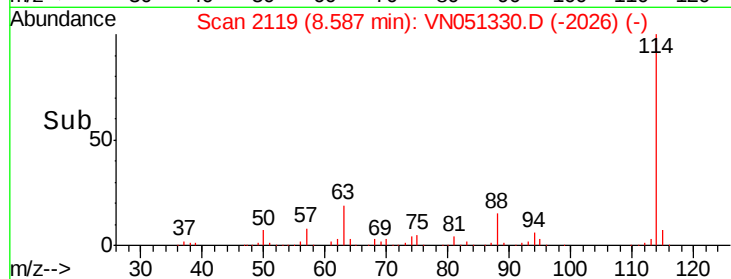
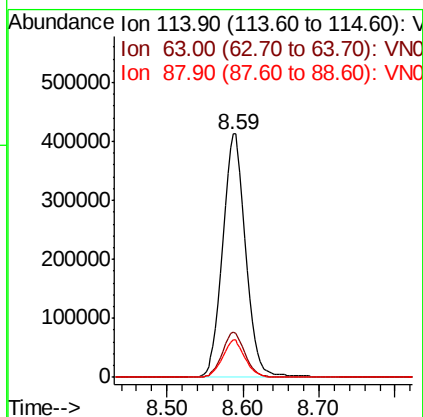
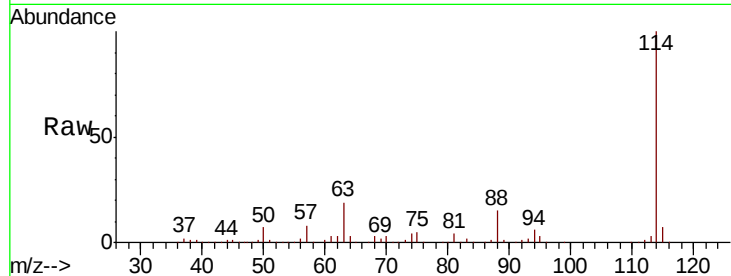




#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

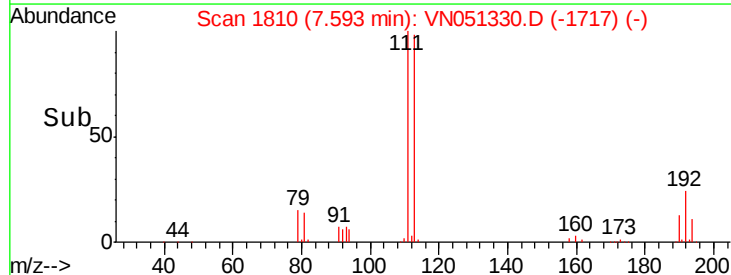
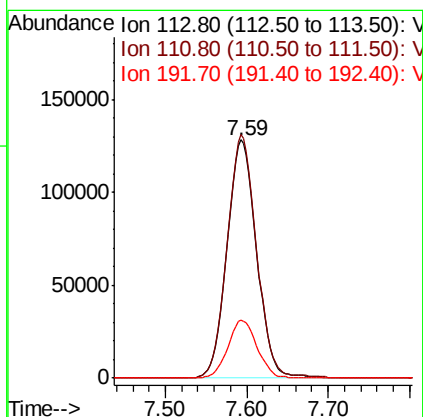
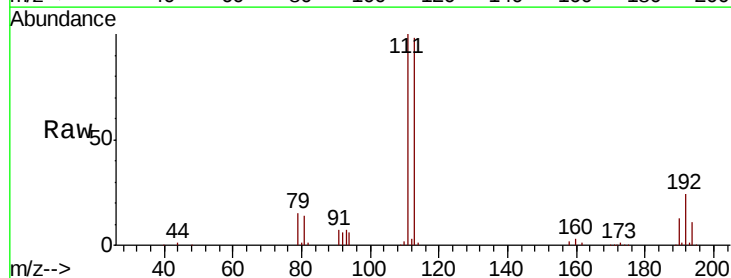
Instrument :  
 MSVOA\_N  
 ClientSampleId :

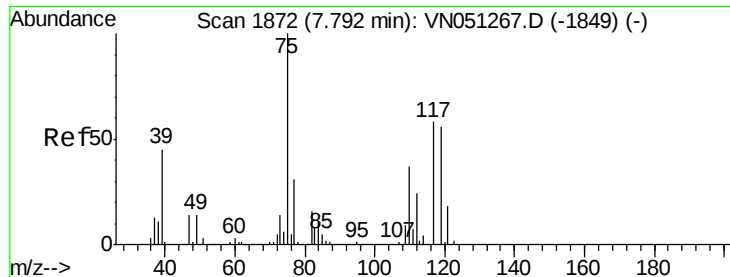
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 18.6  | 0.0   | 36.8  |
| 88      | 15.5  | 0.0   | 30.8  |



#35  
 Dibromofluoromethane  
 Concen: 48.17 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.6 | 82.2  | 123.4 |
| 192     | 24.0  | 19.0  | 28.6  |

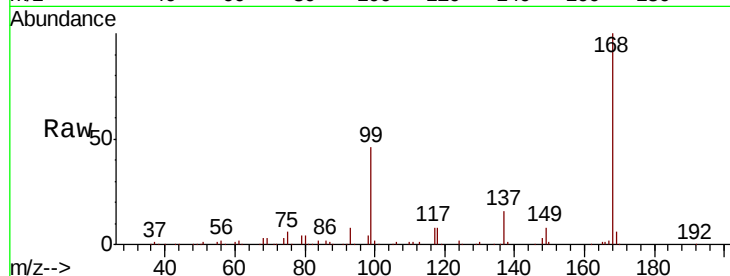




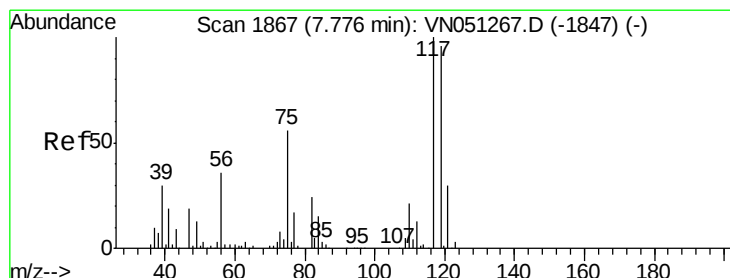
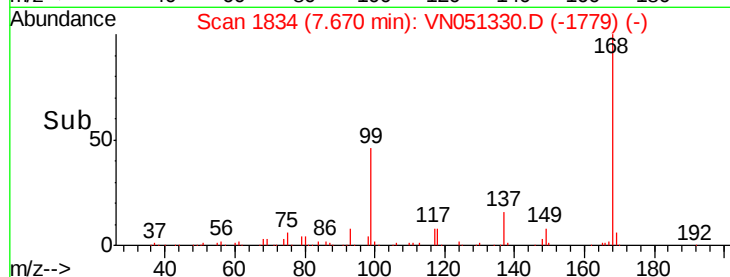
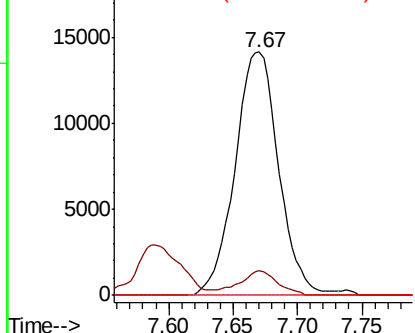
#36  
 1,1-Dichloropropene  
 Concen: 3.53 ug/l  
 RT: 7.67 min Scan# 1834  
 Delta R.T. -0.12 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 75 Resp: 33289  
 Ion Ratio Lower Upper  
 75 100  
 110 9.0 18.6 56.0#  
 77 0.0 24.7 37.1#

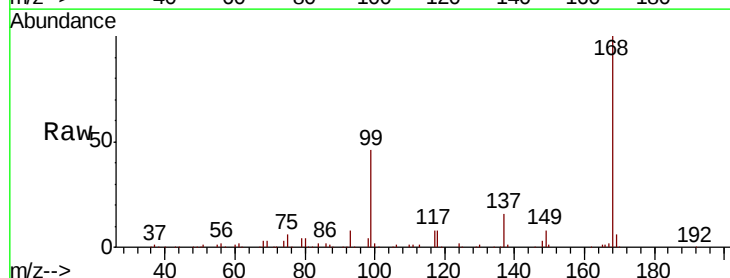


Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VN0

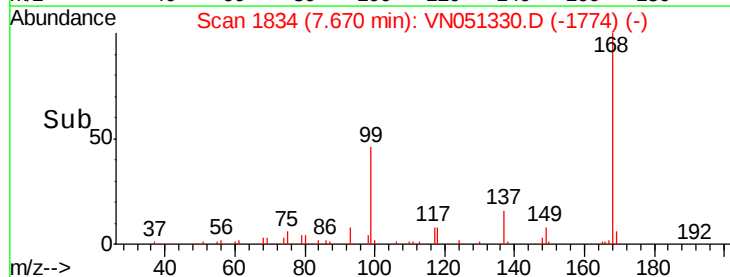
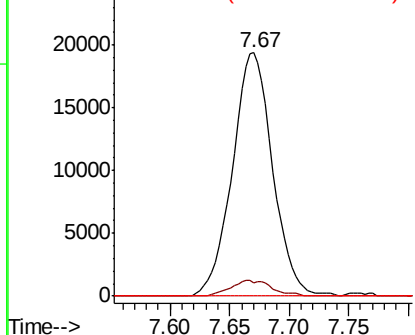


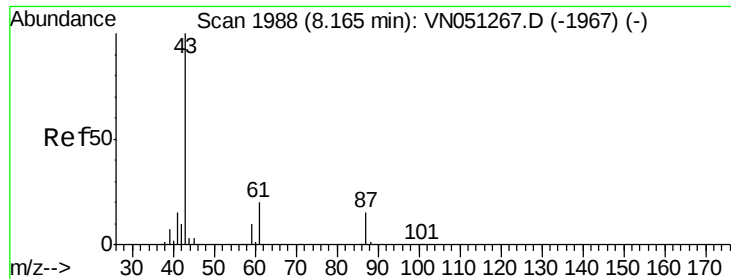
#38  
 Carbon Tetrachloride  
 Concen: 4.61 ug/l  
 RT: 7.67 min Scan# 1834  
 Delta R.T. -0.11 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Tgt Ion: 117 Resp: 45380  
 Ion Ratio Lower Upper  
 117 100  
 119 5.7 76.8 115.2#  
 121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V  
 Ion 118.80 (118.50 to 119.50): V  
 Ion 120.80 (120.50 to 121.50): V



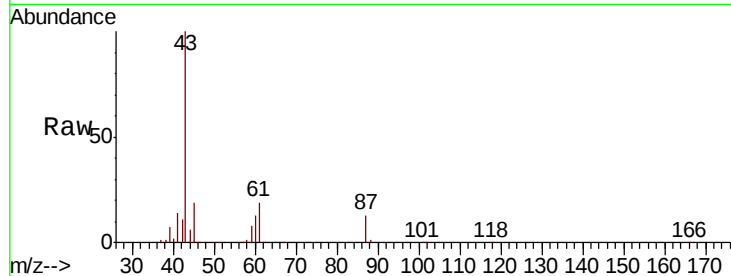


#43

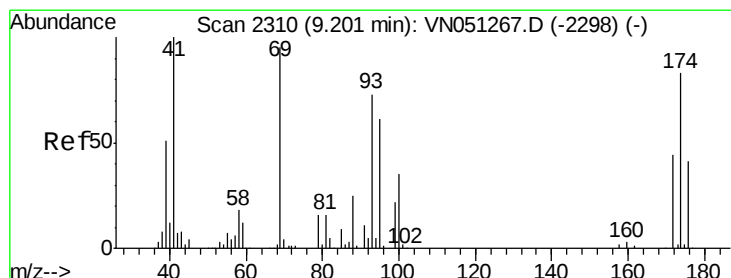
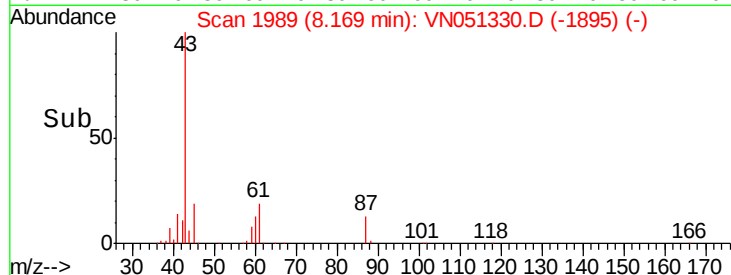
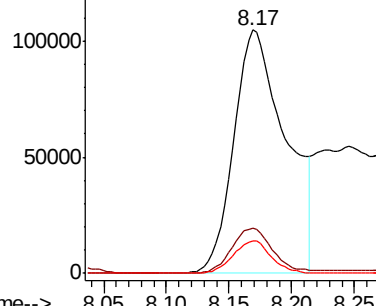
Isopropyl Acetate  
 Concen: 36.14 ug/l  
 RT: 8.17 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion: 43 Resp: 303194  
 Ion Ratio Lower Upper  
 43 100  
 61 15.4 17.4 26.2#  
 87 10.0 12.2 18.4#



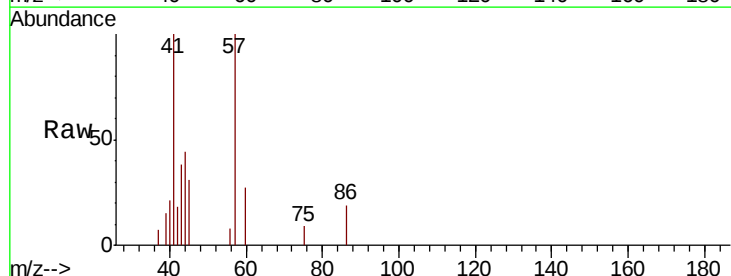
Abundance Ion 43.00 (42.70 to 43.70): VNC  
 Ion 61.00 (60.70 to 61.70): VNC  
 Ion 87.00 (86.70 to 87.70): VNC



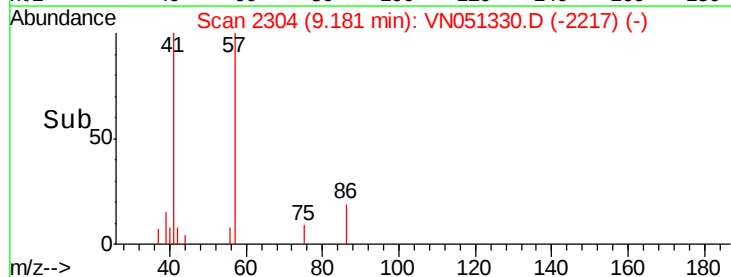
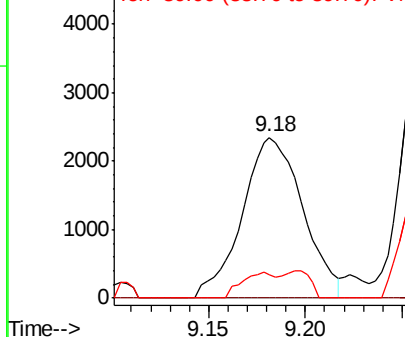
#48

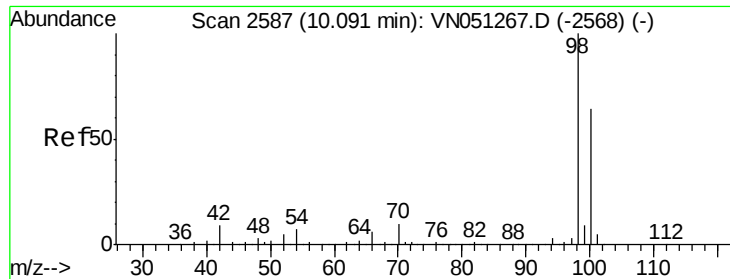
Methyl methacrylate  
 Concen: 1.26 ug/l  
 RT: 9.18 min Scan# 2304  
 Delta R.T. -0.02 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Tgt Ion: 41 Resp: 5108  
 Ion Ratio Lower Upper  
 41 100  
 69 0.0 78.9 118.3#  
 39 8.8 42.2 63.2#



Abundance Ion 41.00 (40.70 to 41.70): VNC  
 Ion 69.00 (68.70 to 69.70): VNC  
 Ion 39.00 (38.70 to 39.70): VNC





#50

Toluene-d8

Concen: 45.54 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :

MSVOA\_N

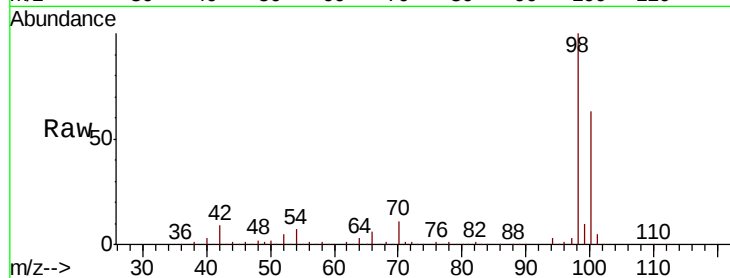
ClientSampled :

Tot Ion: 98 Resp: 1139752

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051267.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051267.D (-2568) (-)

10.09

600000

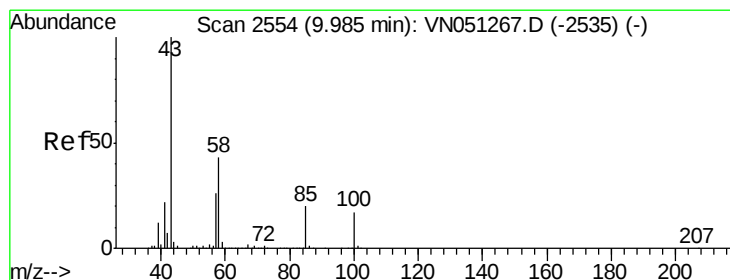
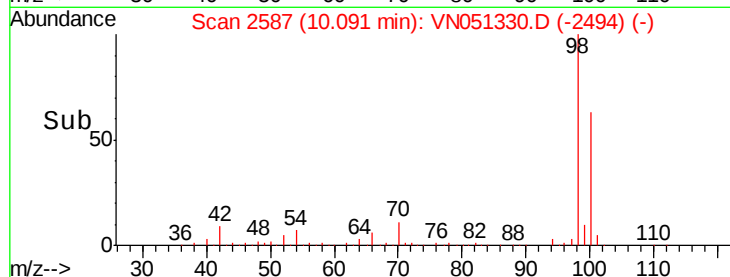
400000

200000

0

10.00 10.10 10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.42 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN051330.D

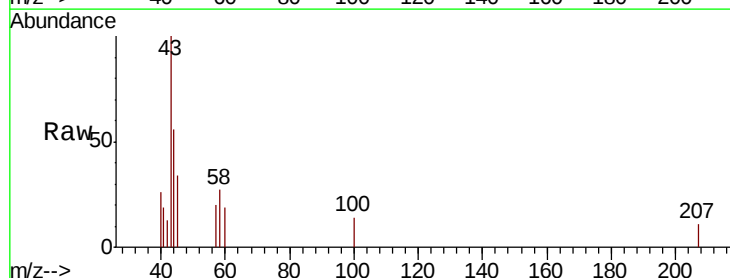
Acq: 19 Sep 2018 19:45

Tgt Ion: 43 Resp: 1797

Ion Ratio Lower Upper

43 100

58 39.2 33.8 50.6



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-2535) (-)

9.98

1500

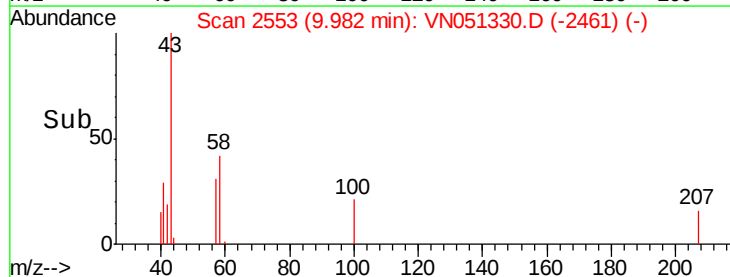
1000

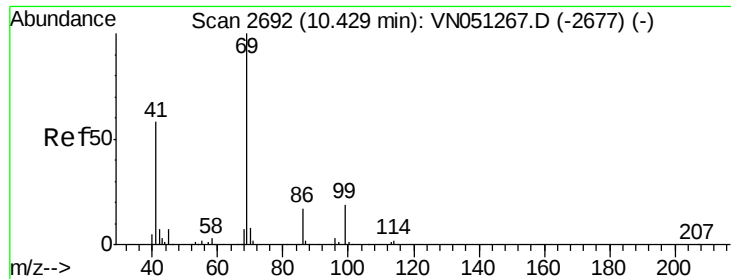
500

0

9.95 10.00

Time-->

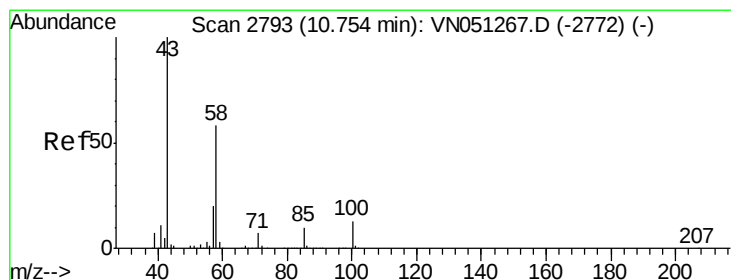
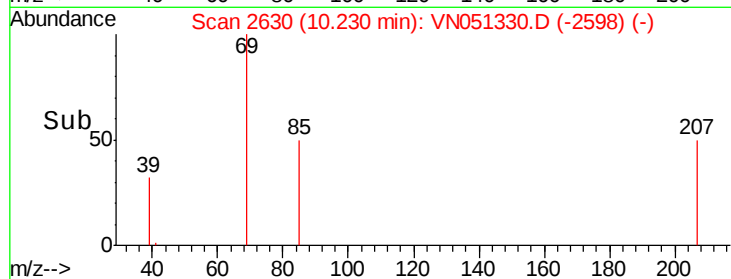
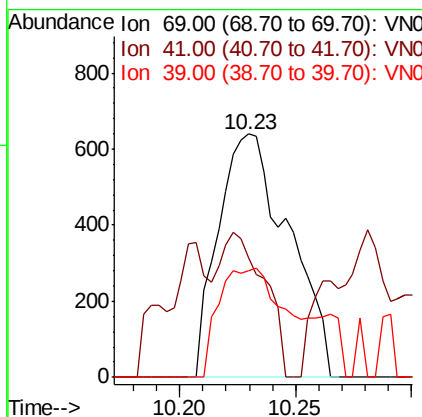
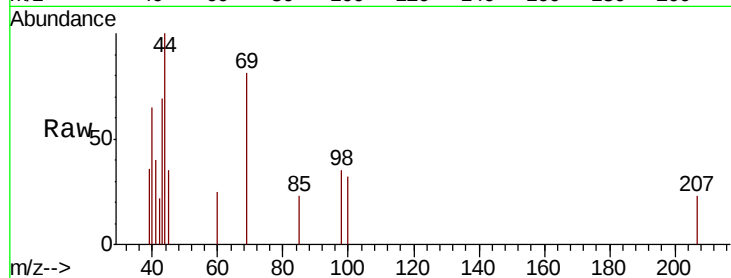




#56  
Ethyl methacrylate  
Concen: 2.24 ug/l  
RT: 10.23 min Scan# 2630  
Delta R.T. -0.20 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

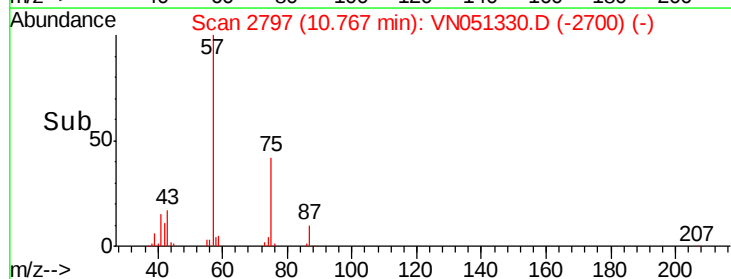
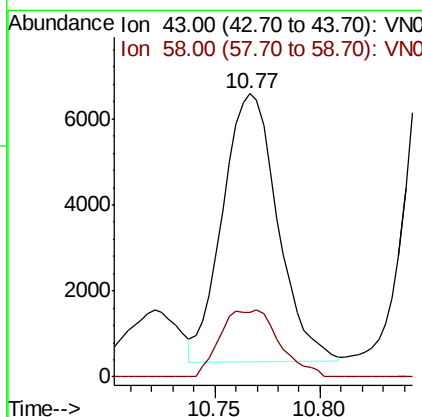
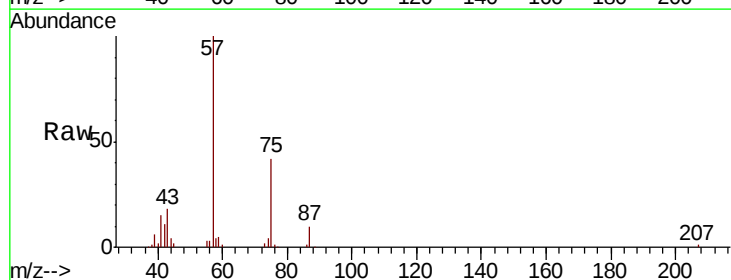
Instrument :  
MSVOA\_N  
ClientSampled :

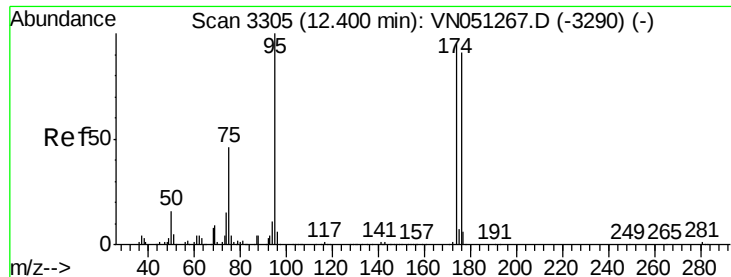
Tot Ion: 69 Resp: 1349  
Ion Ratio Lower Upper  
69 100  
41 38.0 47.4 71.0#  
39 41.3 23.7 35.5#



#59  
2-Hexanone  
Concen: 3.96 ug/l  
RT: 10.77 min Scan# 2797  
Delta R.T. 0.01 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Tgt Ion: 43 Resp: 11277  
Ion Ratio Lower Upper  
43 100  
58 26.7 28.9 86.8#

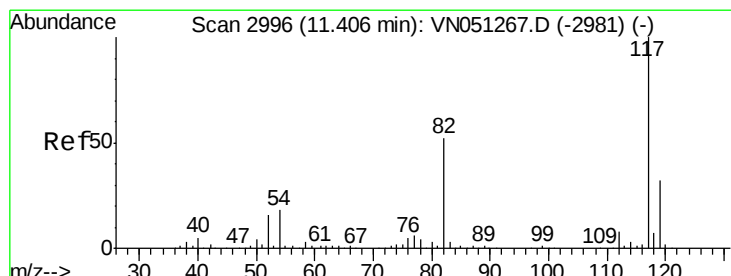
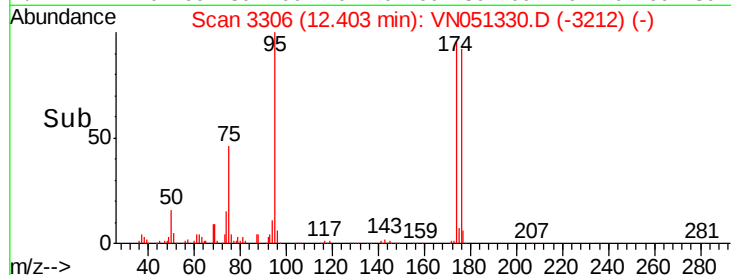
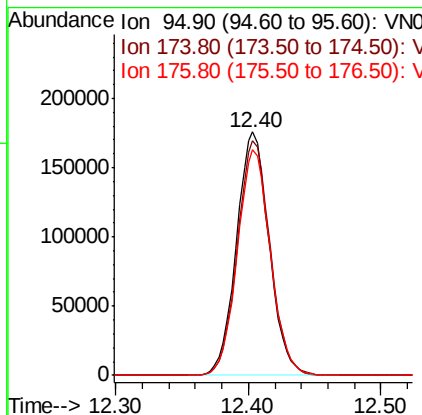
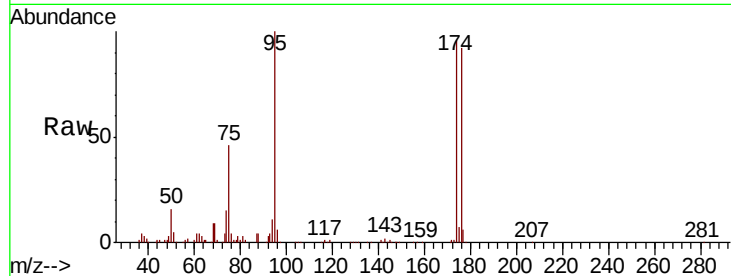




#62  
4-Bromofluorobenzene  
Concen: 37.60 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.00 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

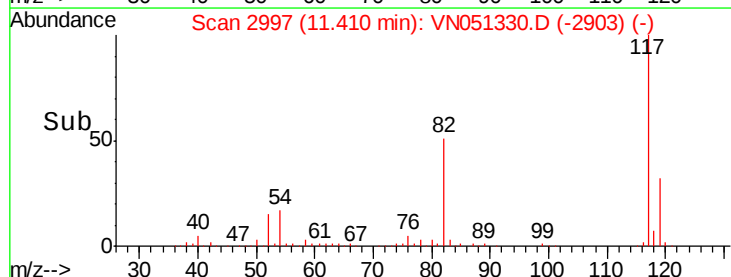
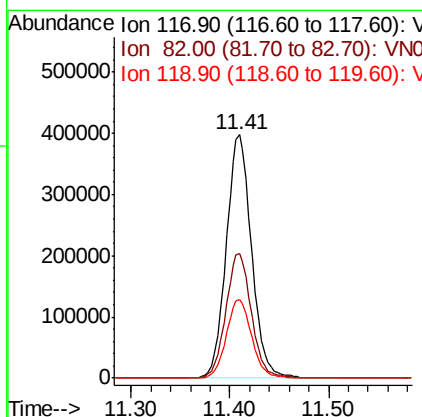
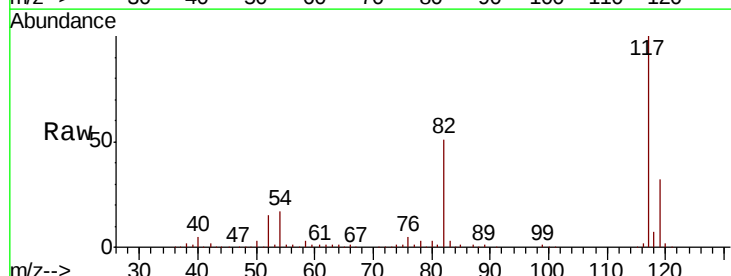
Instrument :  
MSVOA\_N  
ClientSampleId :

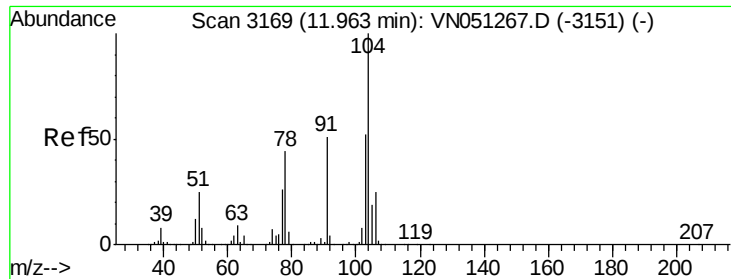
Tot Ion: 95 Resp: 299329  
Ion Ratio Lower Upper  
95 100  
174 97.6 0.0 189.6  
176 93.5 0.0 182.6



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 2997  
Delta R.T. 0.00 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Tgt Ion: 117 Resp: 712268  
Ion Ratio Lower Upper  
117 100  
82 51.1 41.8 62.8  
119 32.4 25.6 38.4

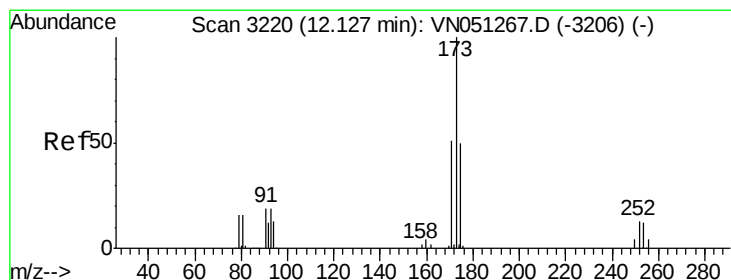
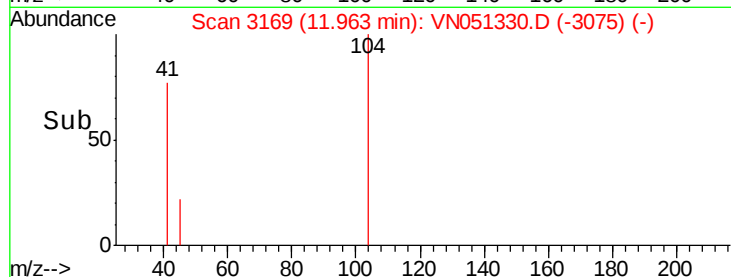
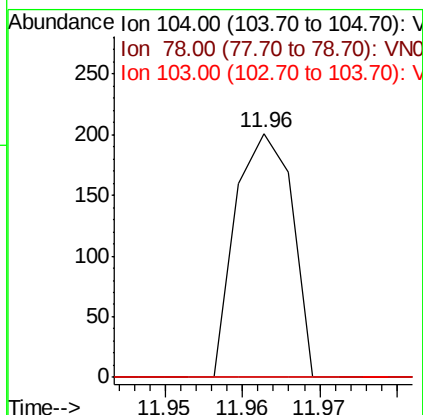
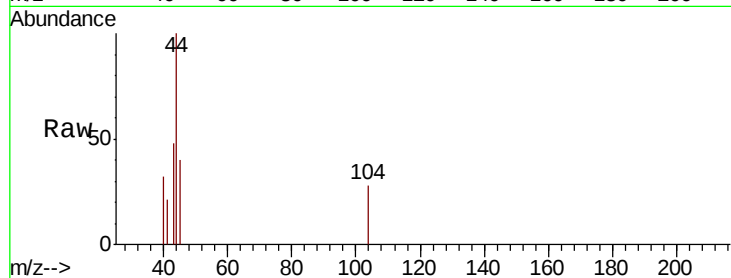




#70  
Stvrene  
Concen: 1.25 ug/l  
RT: 11.96 min Scan# 3169  
Delta R.T. 0.00 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

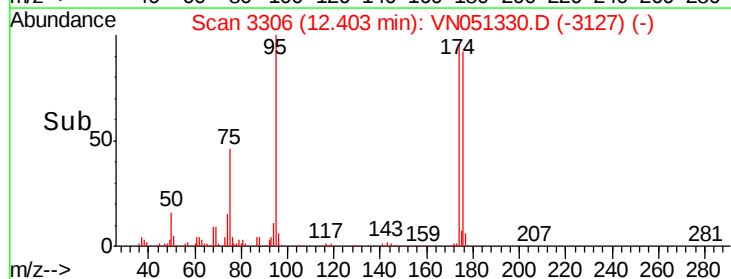
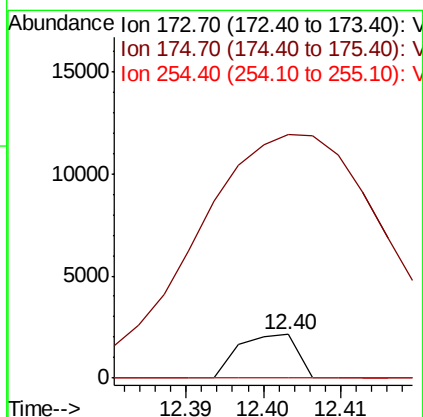
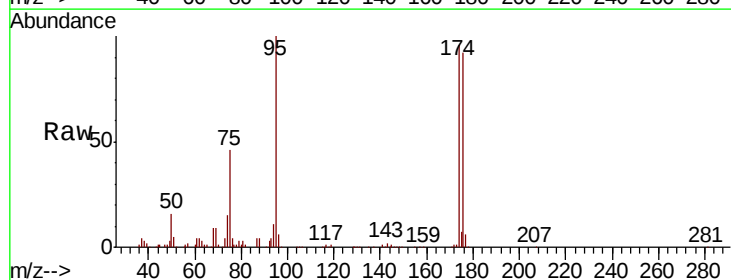
Instrument :  
MSVOA\_N  
ClientSampled :

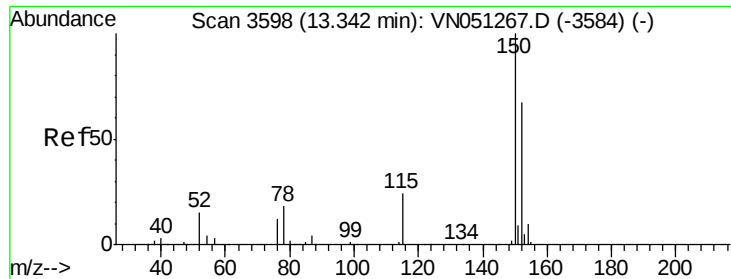
Tot Ion:104 Resp: 102  
Ion Ratio Lower Upper  
104 100  
78 0.0 38.1 57.1#  
103 0.0 44.8 67.2#



#71  
Bromoform  
Concen: 0.25 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.28 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Tgt Ion:173 Resp: 1117  
Ion Ratio Lower Upper  
173 100  
175 1562.9 24.4 73.2#  
254 0.0 0.1 0.1#



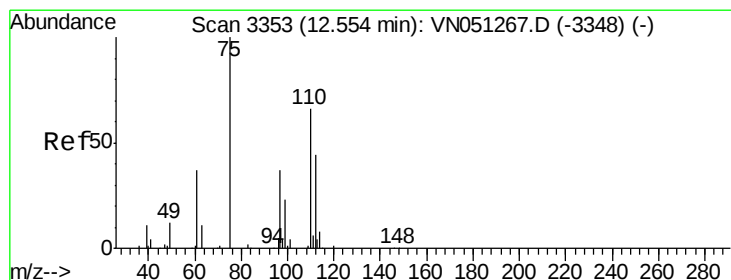
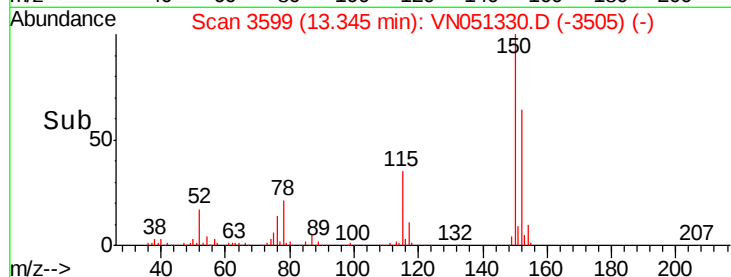
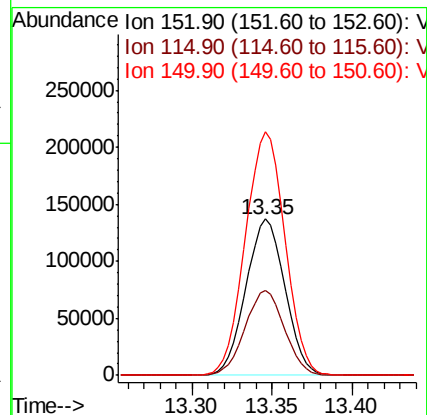
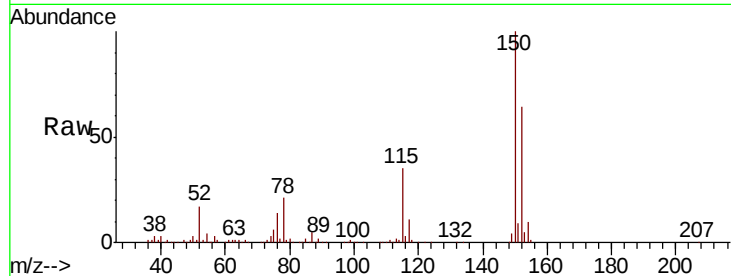


#72

1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.35 min Scan# 3599  
Delta R.T. 0.00 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Instrument :  
MSVOA\_N  
ClientSampled :

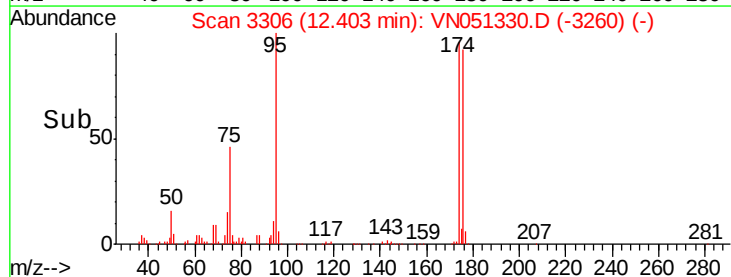
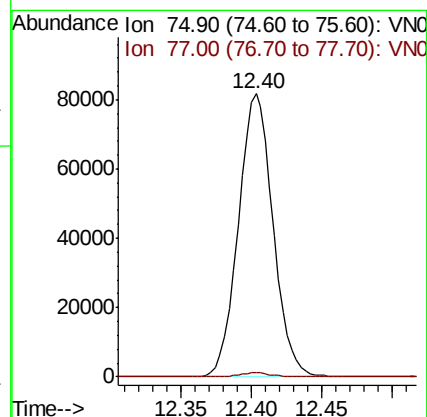
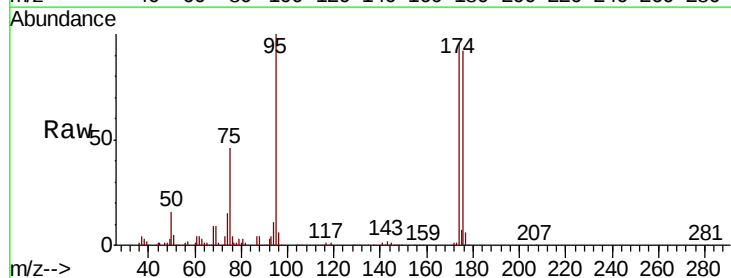
Tot Ion:152 Resp: 230034  
Ion Ratio Lower Upper  
152 100  
115 54.4 27.1 81.2  
150 157.9 0.0 349.0

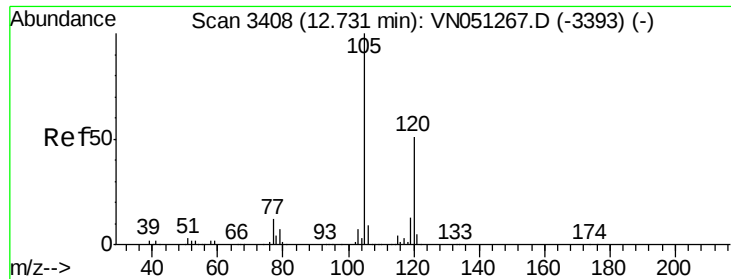


#76

1,2,3-Trichloropropane  
Concen: 44.24 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. -0.15 min  
Lab File: VN051330.D  
Acq: 19 Sep 2018 19:45

Tgt Ion: 75 Resp: 140139  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#

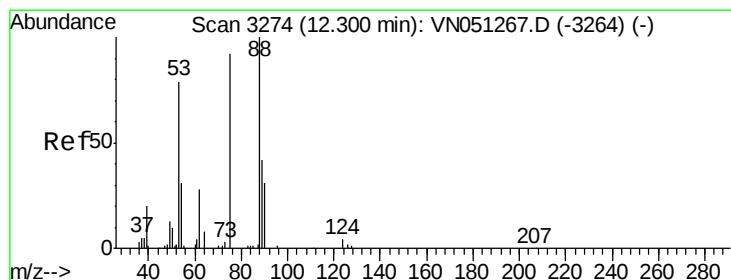
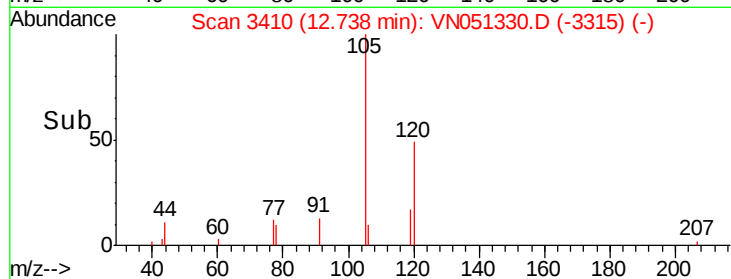
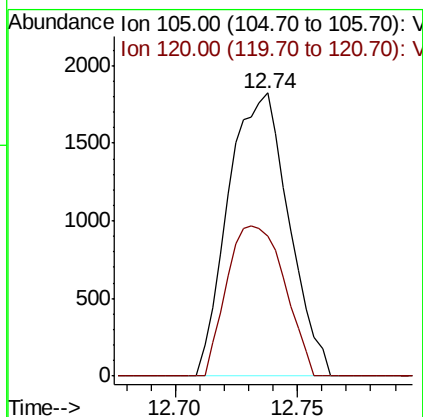
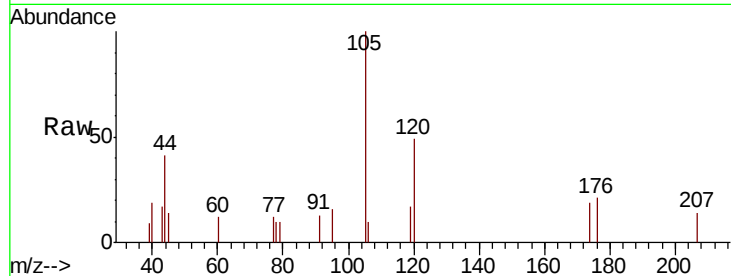




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.20 ug/l  
 RT: 12.74 min Scan# 3410  
 Delta R.T. 0.01 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

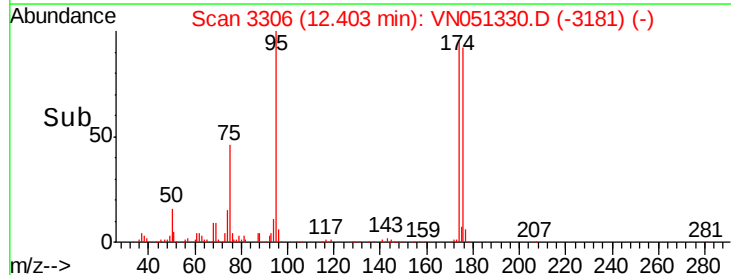
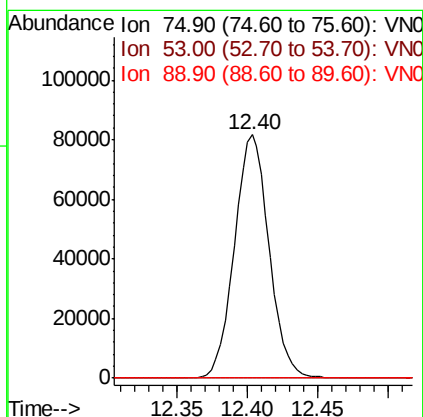
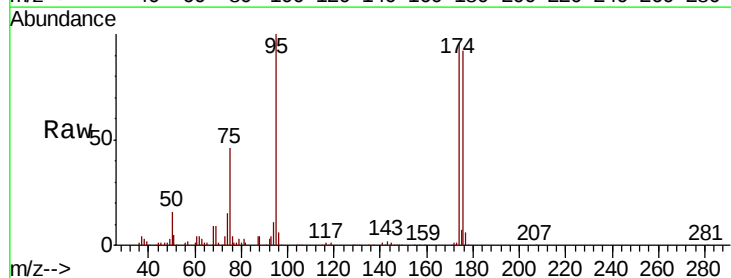
Instrument :  
 MSVOA\_N  
 ClientSampleId :

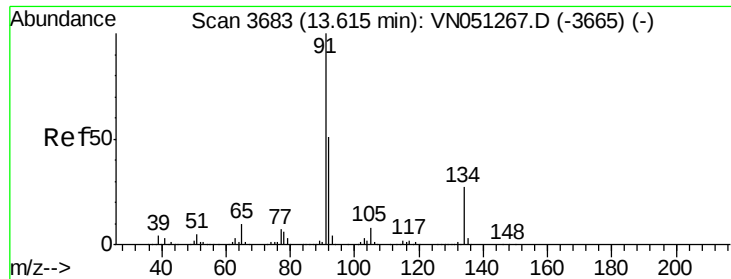
Tot Ion:105 Resp: 3136  
 Ion Ratio Lower Upper  
 105 100  
 120 50.7 25.3 75.8



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 135.31 ug/l  
 RT: 12.40 min Scan# 3306  
 Delta R.T. 0.10 min  
 Lab File: VN051330.D  
 Acq: 19 Sep 2018 19:45

Tgt Ion: 75 Resp: 140139  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 67.7 101.5#  
 89 0.0 36.9 55.3#





#89

n-Butylbenzene

Concen: 2.02 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :

MSVOA\_N

ClientSampleId :

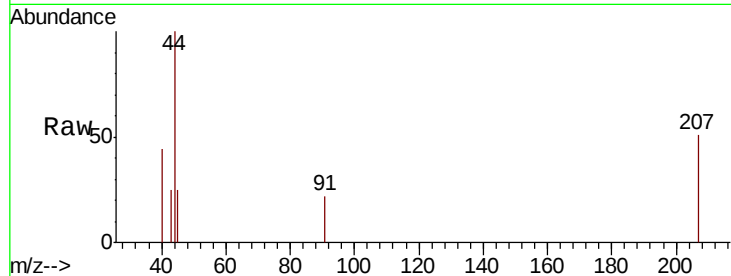
Tot Ion: 91 Resp: 31

Ion Ratio Lower Upper

91 100

92 0.0 25.8 77.4#

134 0.0 13.7 41.0#

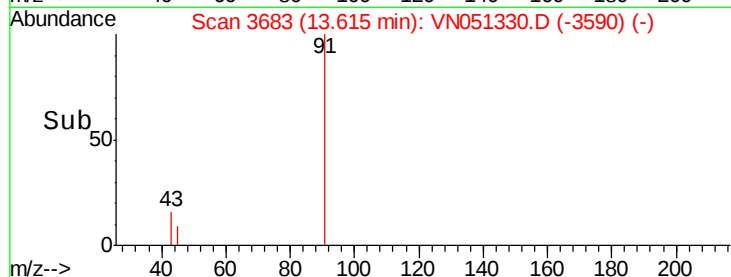


Abundance Ion 91.00 (90.70 to 91.70): VN051267.D (-3665) (-)

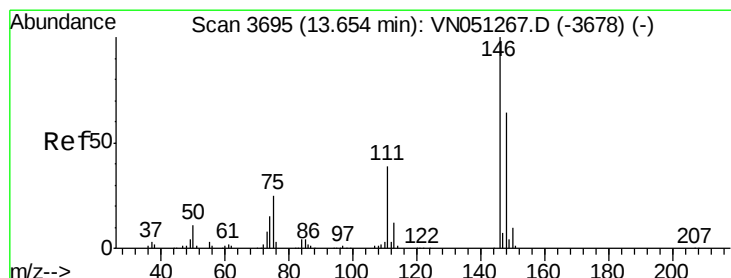
Ion 92.00 (91.70 to 92.70): VN051267.D (-3665) (-)

Ion 134.00 (133.70 to 134.70): VN051267.D (-3665) (-)

Time-->



Time-->



#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.66 min Scan# 3696

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

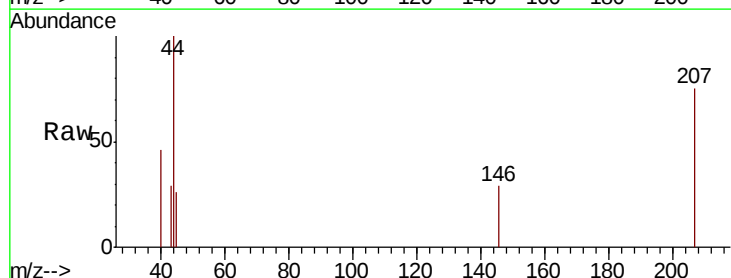
Tgt Ion: 146 Resp: 34

Ion Ratio Lower Upper

146 100

111 0.0 19.6 58.7#

148 0.0 31.9 95.9#

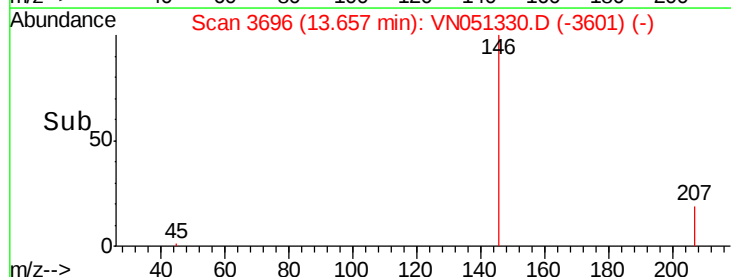


Abundance Ion 145.90 (145.60 to 146.60): VN051267.D (-3678) (-)

Ion 110.90 (110.60 to 111.60): VN051267.D (-3678) (-)

Ion 147.90 (147.60 to 148.60): VN051267.D (-3678) (-)

Time-->



Time-->