

Data File : VN059548.D  
Acq On : 10 Dec 2019 15:32  
Operator : JC/SP  
Sample : K6205-08  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-1

Quant Time: Dec 11 06:18:33 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N120919W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 10 01:09:52 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 258547   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 415964   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 463873   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 183210   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.01   | 65  | 183984   | 50.92 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.84% |      |
| 35) Dibromofluoromethane    | 7.57   | 113 | 133875   | 53.93 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 107.86% |      |
| 50) Toluene-d8              | 10.08  | 98  | 523442   | 51.65 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.30% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 206366   | 55.01 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 110.02% |      |

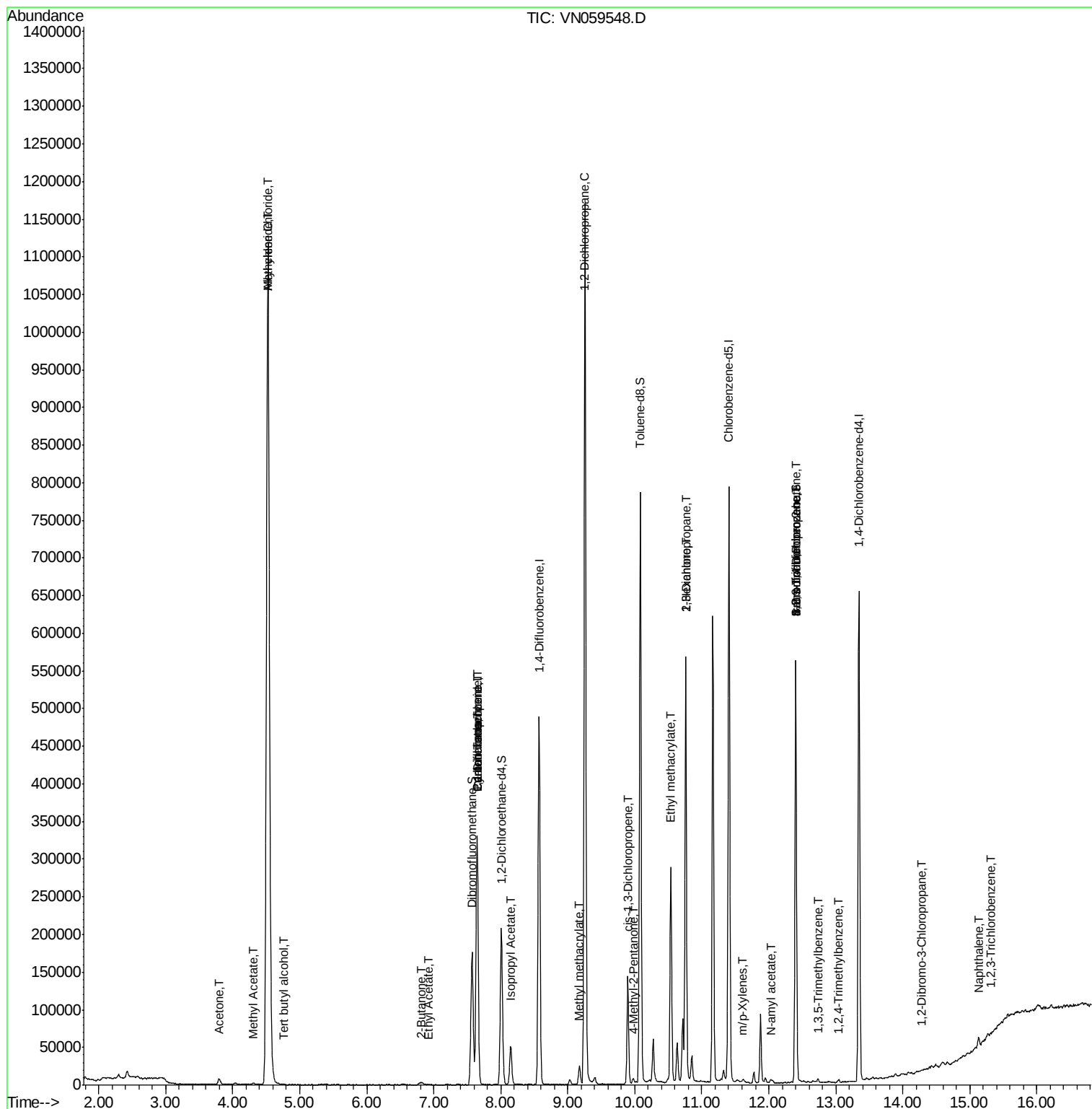
|                                |       |     |        |           |        |     |
|--------------------------------|-------|-----|--------|-----------|--------|-----|
| Target Compounds               |       |     | Qvalue |           |        |     |
| 11) Tert butyl alcohol         | 4.77  | 59  | 218    | 0.365     | ug/l # | 71  |
| 14) Allyl chloride             | 4.53  | 41  | 30593  | 5.910     | ug/l # | 24  |
| 16) Acetone                    | 3.79  | 43  | 12725  | 7.538     | ug/l   | 100 |
| 17) Carbon Disulfide           | 4.03  | 76  | 3883   | Below Cal | #      | 86  |
| 18) Methyl Acetate             | 4.30  | 43  | 1611   | 0.364     | ug/l # | 90  |
| 20) Methylene Chloride         | 4.53  | 84  | 823002 | 271.771   | ug/l   | 98  |
| 25) 2-Butanone                 | 6.82  | 43  | 4108   | 1.808     | ug/l   | 98  |
| 31) Cyclohexane                | 7.64  | 56  | 6326   | 1.162     | ug/l # | 8   |
| 36) 1,1-Dichloropropene        | 7.64  | 75  | 22064  | 5.170     | ug/l # | 51  |
| 37) Ethyl Acetate              | 6.93  | 43  | 273    | 1.591     | ug/l # | 69  |
| 38) Carbon Tetrachloride       | 7.65  | 117 | 27300  | 6.490     | ug/l # | 16  |
| 43) Isopropyl Acetate          | 8.15  | 43  | 61313  | 8.323     | ug/l # | 91  |
| 45) 1,2-Dichloropropane        | 9.25  | 63  | 1338   | 0.414     | ug/l # | 44  |
| 48) Methyl methacrylate        | 9.17  | 41  | 4194   | 1.302     | ug/l # | 14  |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43  | 5502   | 0.366     | ug/l   | 91  |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75  | 23481  | 4.642     | ug/l # | 69  |
| 56) Ethyl methacrylate         | 10.54 | 69  | 1258   | 2.365     | ug/l # | 1   |
| 57) 1,3-Dichloropropane        | 10.76 | 76  | 5729   | 1.142     | ug/l # | 42  |
| 59) 2-Hexanone                 | 10.76 | 43  | 81529  | 24.816    | ug/l # | 55  |
| 68) m/p-Xylenes                | 11.62 | 106 | 1313   | 0.200     | ug/l   | 93  |
| 71) Bromoform                  | 12.40 | 173 | 1261   | 0.442     | ug/l # | 1   |
| 74) N-amyl acetate             | 12.03 | 43  | 3848   | 0.643     | ug/l # | 42  |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75  | 98507  | 21.025    | ug/l # | 100 |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105 | 2701   | 0.229     | ug/l   | 93  |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75  | 98507  | 56.569    | ug/l # | 16  |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105 | 3010   | 0.259     | ug/l   | 94  |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75  | 316    | 2.364     | ug/l # | 3   |
| 95) Naphthalene                | 15.13 | 128 | 7462   | 0.624     | ug/l   | 97  |
| 96) 1,2,3-Trichlorobenzene     | 15.30 | 180 | 246    | 2.469     | ug/l # | 15  |

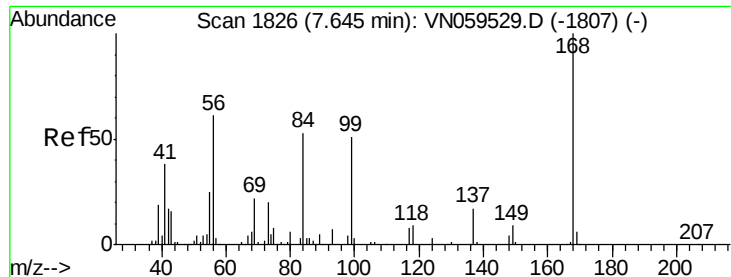
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VN059548.D  
Acq On : 10 Dec 2019 15:32  
Operator : JC/SP  
Sample : K6205-08  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-1

Quant Time: Dec 11 06:18:33 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N120919W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 10 01:09:52 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampleId :

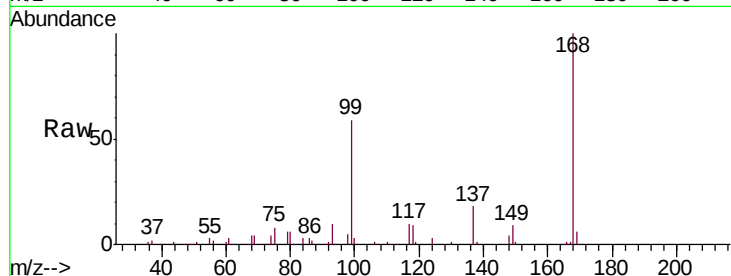
K165-WC-1

Tgt Ion: 168 Resp: 258547

Ion Ratio Lower Upper

168 100

99 59.4 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): VN059529.D

Ion 98.90 (98.60 to 99.60): VN059529.D

7.65

120000

100000

80000

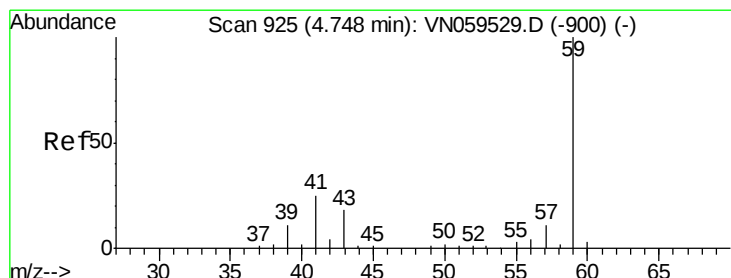
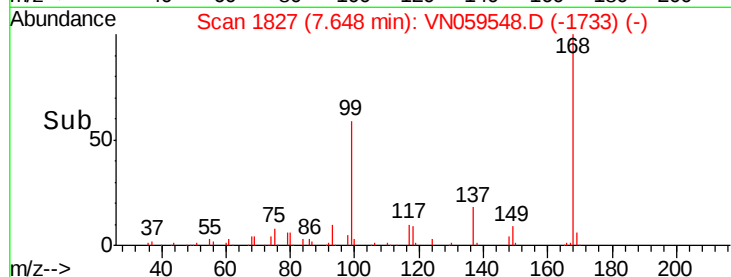
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.365 ug/l

RT: 4.77 min Scan# 932

Delta R.T. 0.02 min

Lab File: VN059548.D

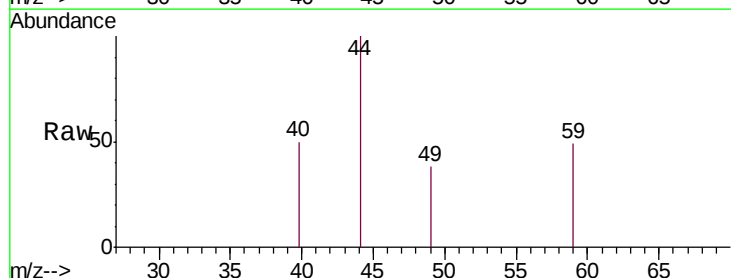
Acq: 10 Dec 2019 15:32

Tgt Ion: 59 Resp: 218

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VN059529.D

Ion 57.00 (56.70 to 57.70): VN059529.D

4.77

250

200

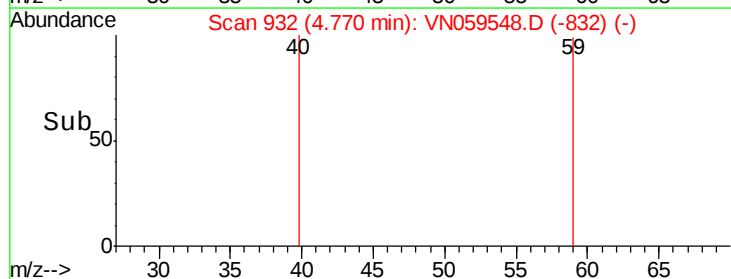
150

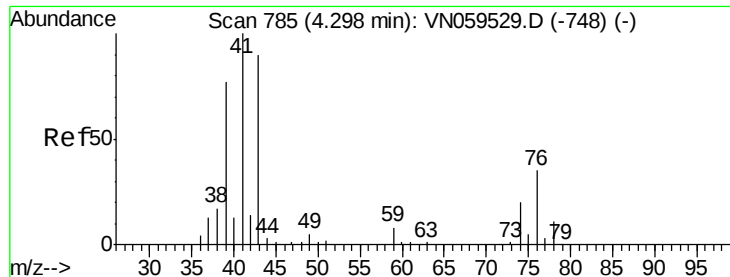
100

50

0

Time-->

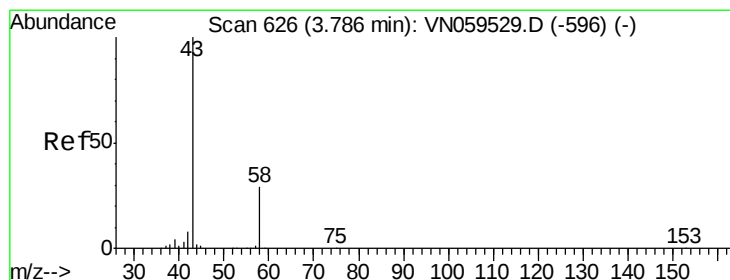
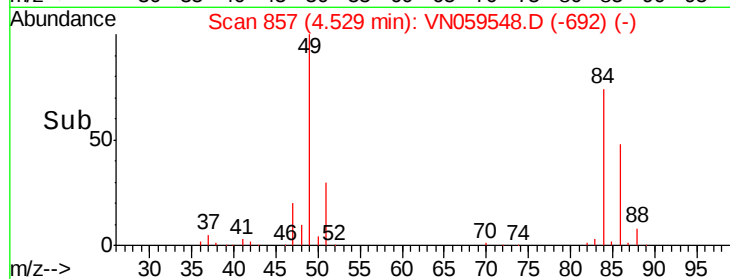
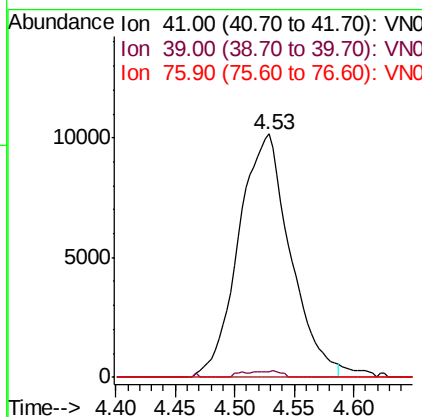
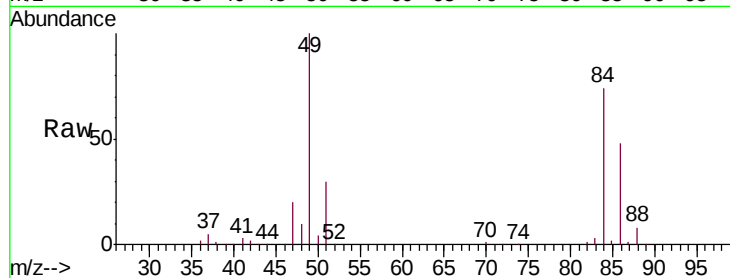




#14  
 Allyl chloride  
 Concen: 5.910 ug/l  
 RT: 4.53 min Scan# 857  
 Delta R.T. 0.23 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

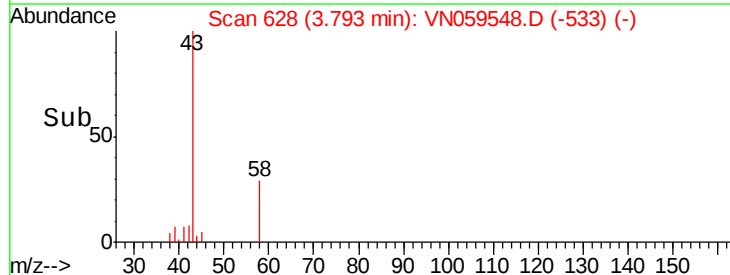
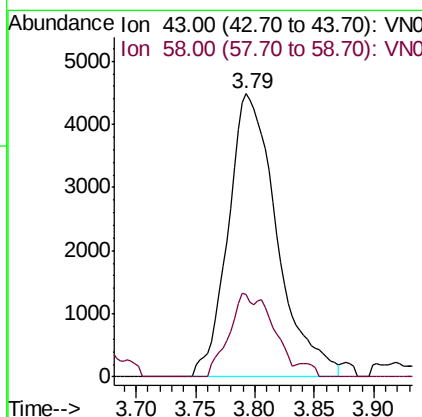
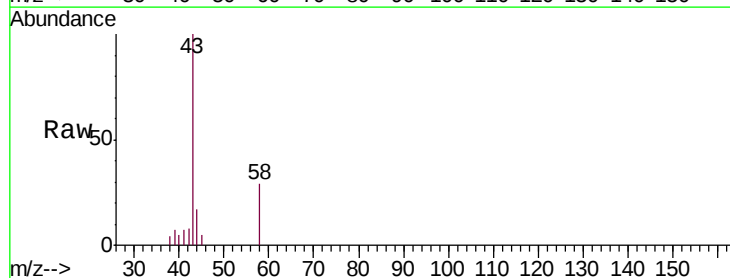
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 K165-WC-1

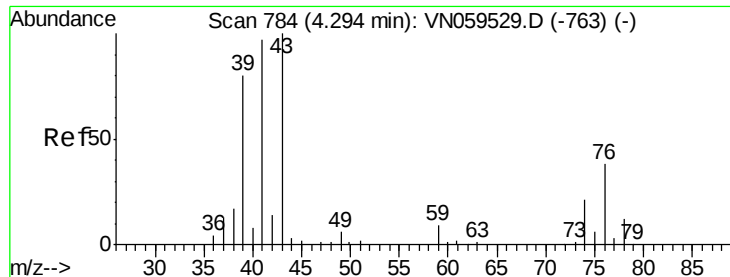
Tgt Ion: 41 Resp: 30593  
 Ion Ratio Lower Upper  
 41 100  
 39 1.3 56.7 85.1#  
 76 0.0 25.5 38.3#



#16  
 Acetone  
 Concen: 7.538 ug/l  
 RT: 3.79 min Scan# 628  
 Delta R.T. 0.01 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

Tgt Ion: 43 Resp: 12725  
 Ion Ratio Lower Upper  
 43 100  
 58 29.0 23.0 34.4

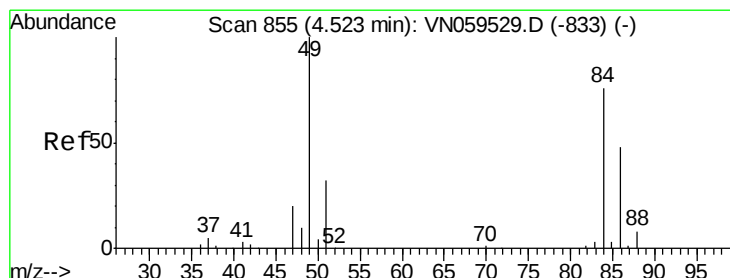
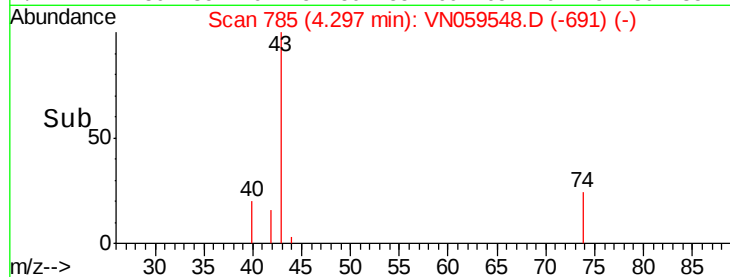
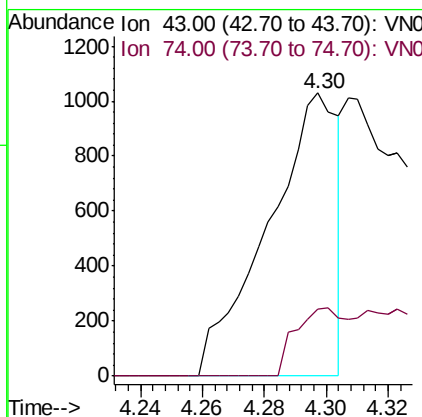
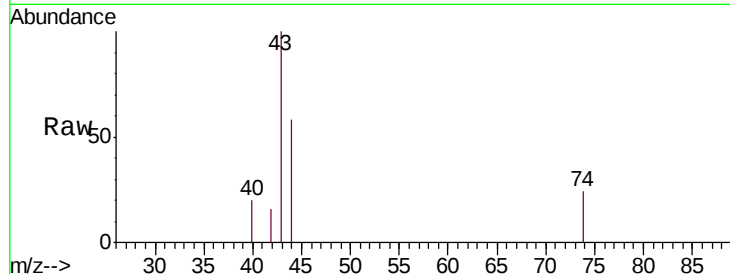




#18  
Methyl Acetate  
Concen: 0.364 ug/l  
RT: 4.30 min Scan# 785  
Delta R.T. 0.00 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

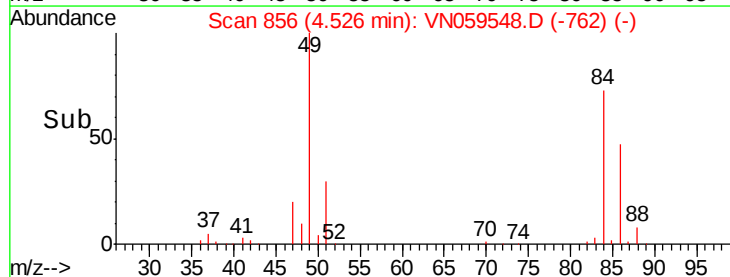
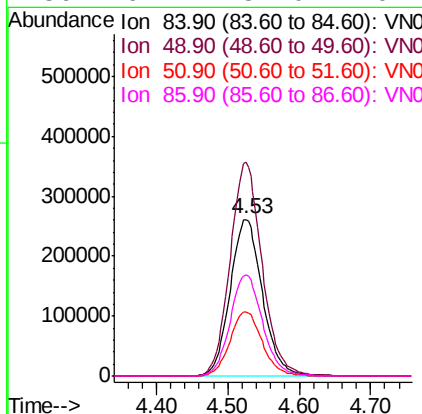
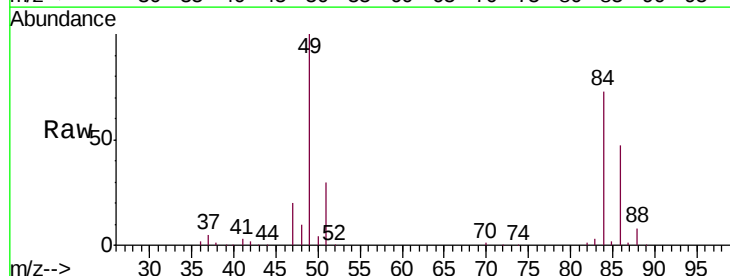
Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-1

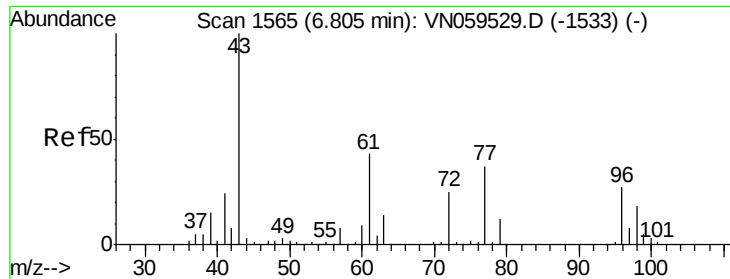
Tgt Ion: 43 Resp: 1611  
Ion Ratio Lower Upper  
43 100  
74 17.3 17.5 26.3#



#20  
Methylene Chloride  
Concen: 271.771 ug/l  
RT: 4.53 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

Tgt Ion: 84 Resp: 823002  
Ion Ratio Lower Upper  
84 100  
49 136.2 105.8 158.8  
51 41.0 33.7 50.5  
86 64.2 51.0 76.4

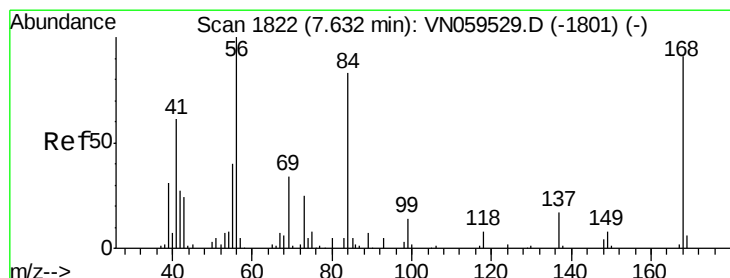
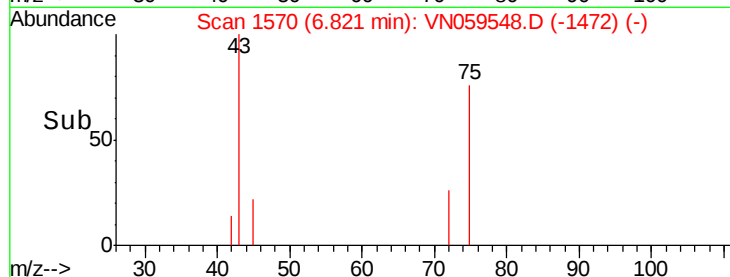
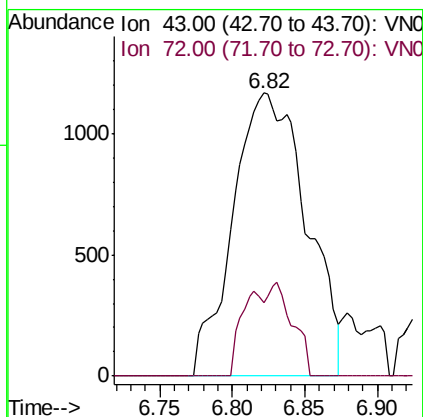
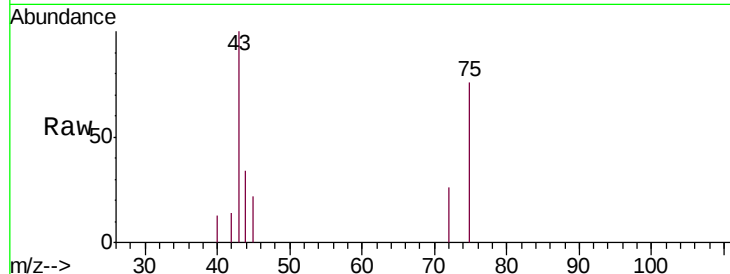




#25  
2-Butanone  
Concen: 1.808 ug/l  
RT: 6.82 min Scan# 1570  
Delta R.T. 0.02 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

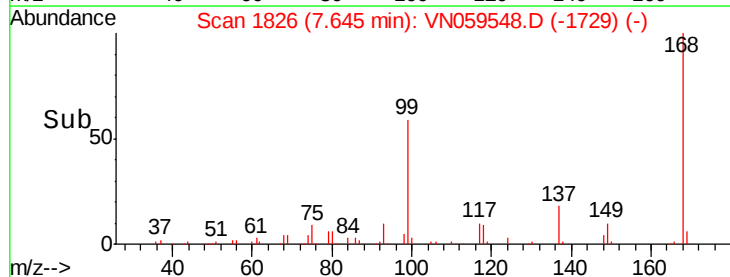
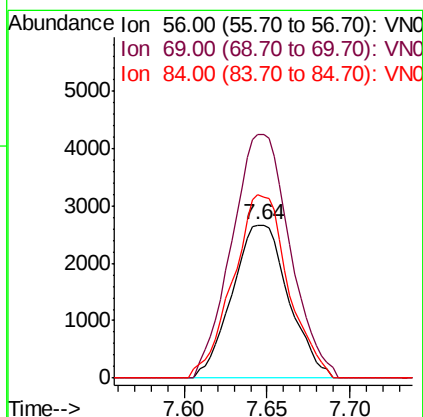
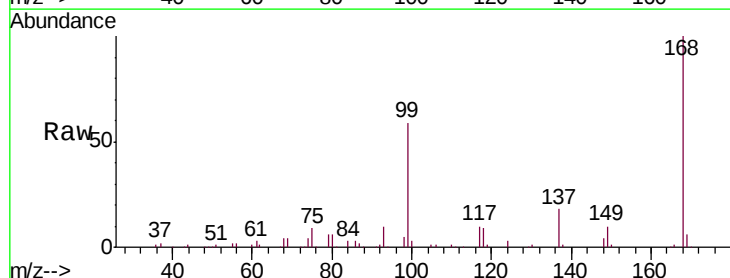
Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-1

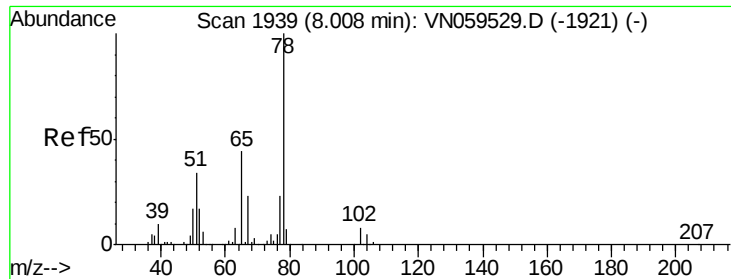
Tgt Ion: 43 Resp: 4108  
Ion Ratio Lower Upper  
43 100  
72 26.0 19.9 29.9



#31  
Cyclohexane  
Concen: 1.162 ug/l  
RT: 7.64 min Scan# 1826  
Delta R.T. 0.01 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

Tgt Ion: 56 Resp: 6326  
Ion Ratio Lower Upper  
56 100  
69 158.9 26.9 40.3#  
84 119.7 66.5 99.7#

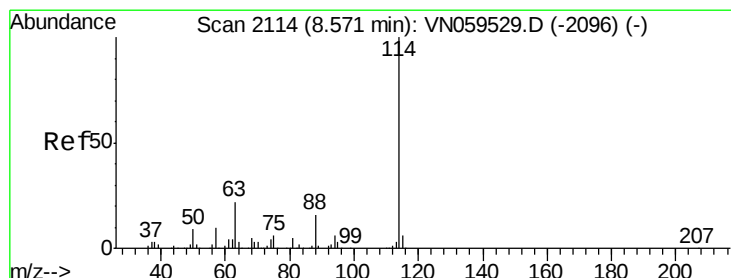
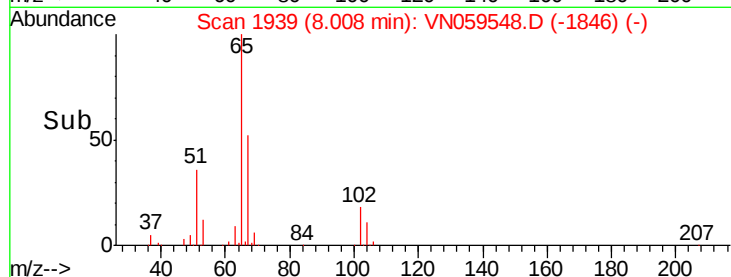
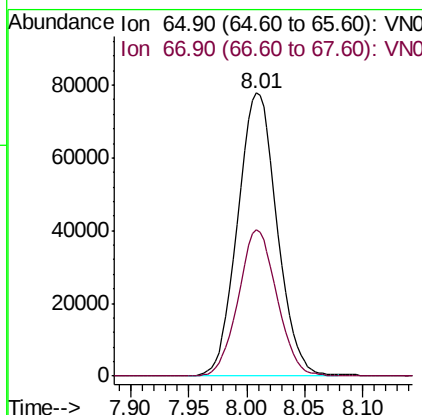
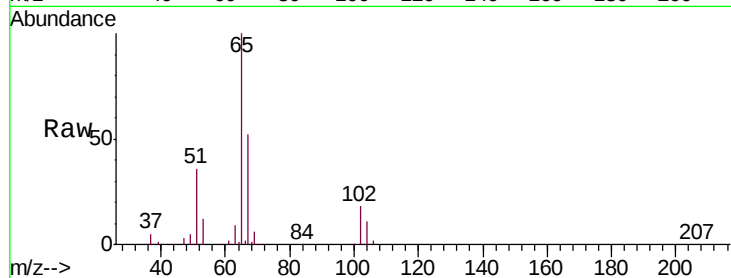




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.916 ug/l  
 RT: 8.01 min Scan# 1939  
 Delta R.T. -0.00 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

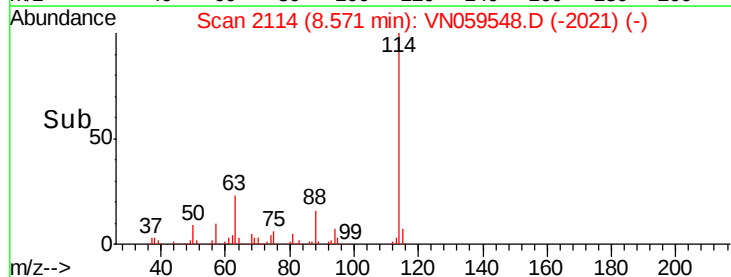
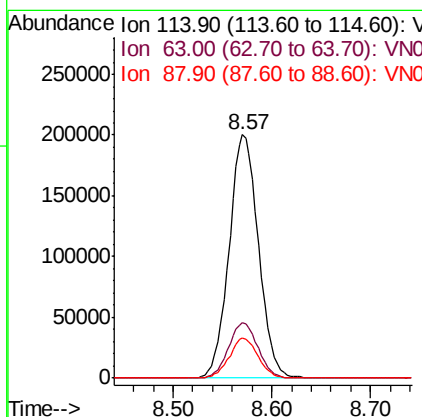
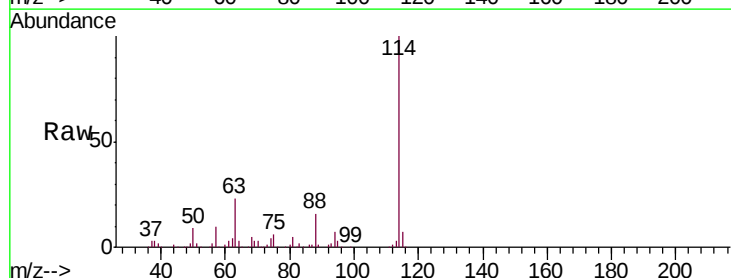
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 K165-WC-1

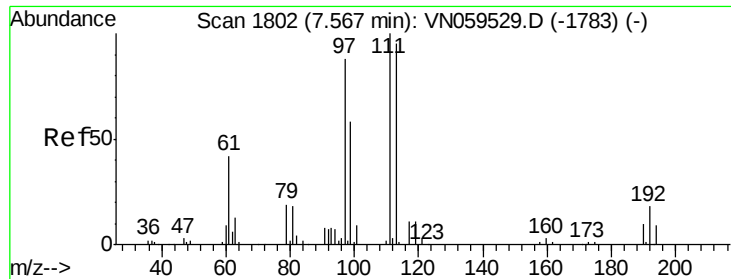
Tgt Ion: 65 Resp: 183984  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 103.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

Tgt Ion: 114 Resp: 415964  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 45.0  
 88 16.4 0.0 32.2

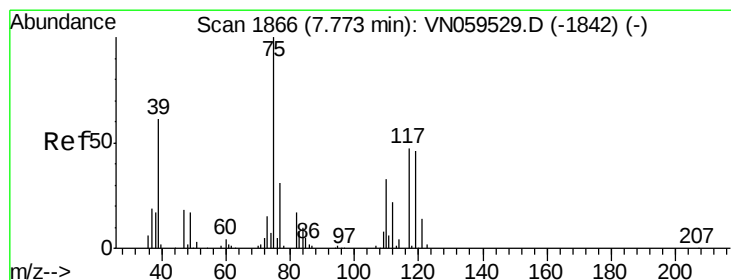
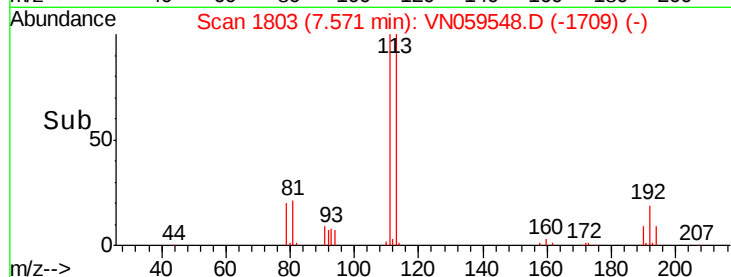
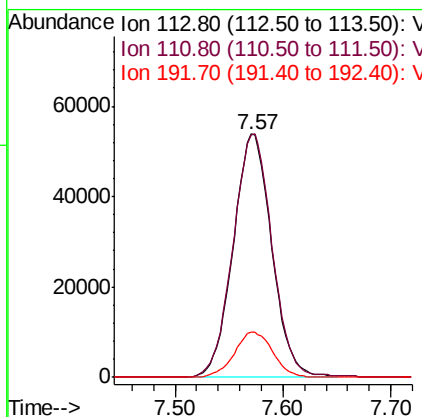
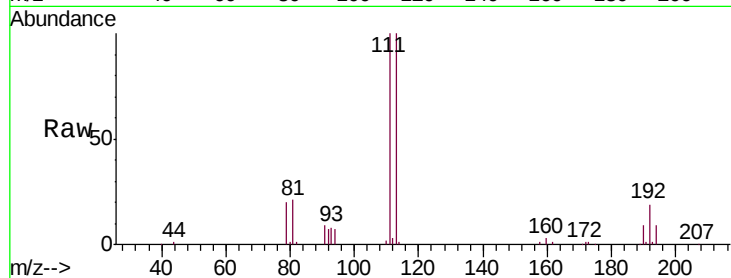




#35  
 Dibromofluoromethane  
 Concen: 53.933 ug/l  
 RT: 7.57 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

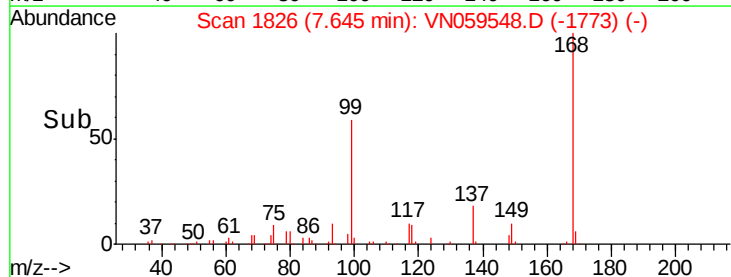
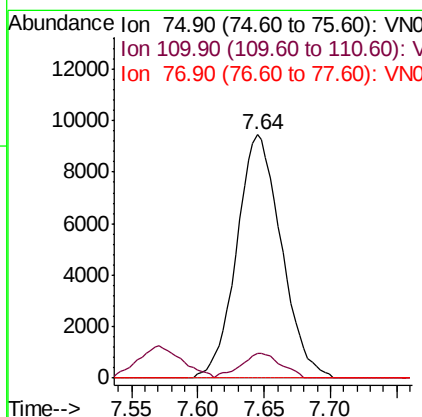
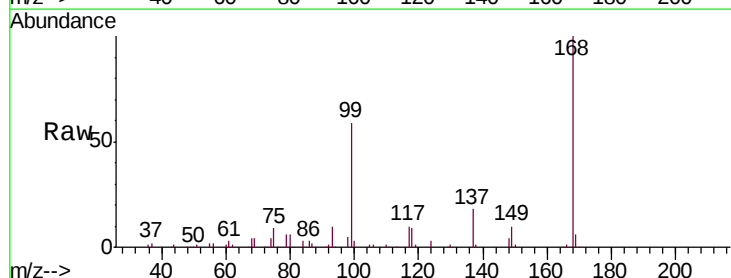
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 K165-WC-1

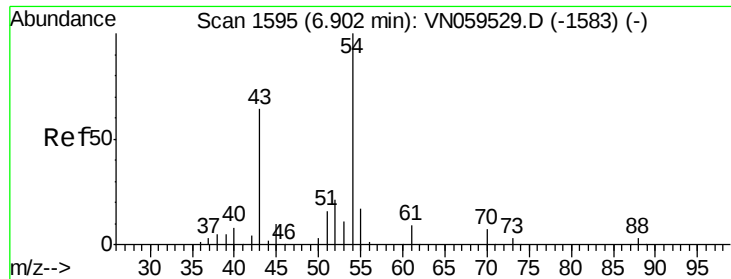
Tgt Ion:113 Resp: 133875  
 Ion Ratio Lower Upper  
 113 100  
 111 101.3 82.2 123.4  
 192 18.6 14.8 22.2



#36  
 1,1-Dichloropropene  
 Concen: 5.170 ug/l  
 RT: 7.64 min Scan# 1826  
 Delta R.T. -0.13 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

Tgt Ion: 75 Resp: 22064  
 Ion Ratio Lower Upper  
 75 100  
 110 9.2 16.7 50.0#  
 77 0.0 24.6 37.0#

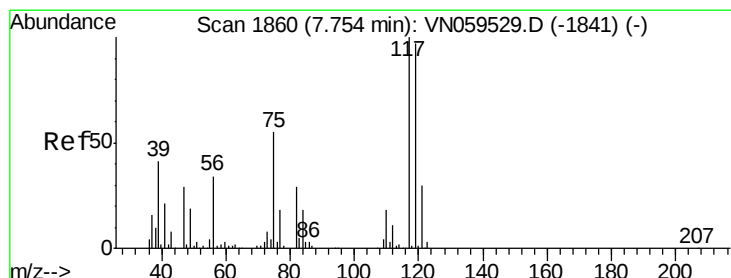
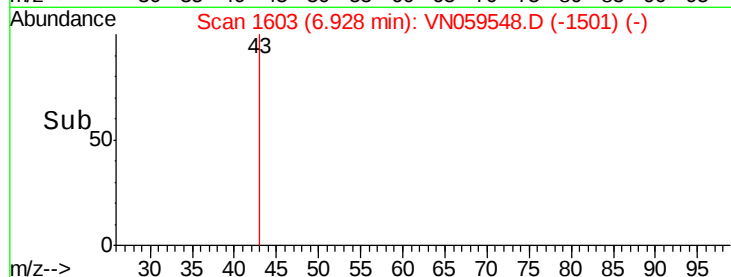
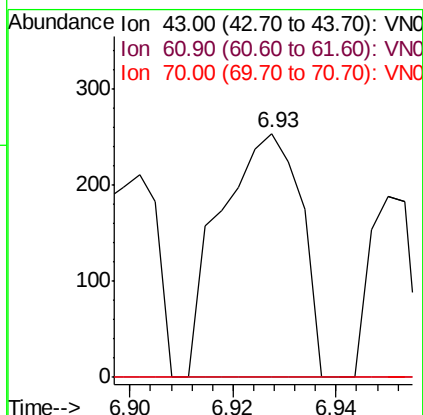
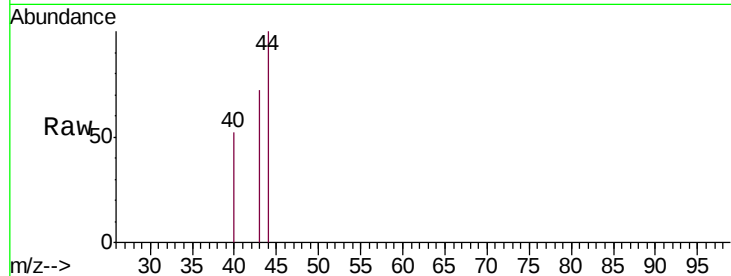




#37  
Ethyl Acetate  
Concen: 1.591 ug/l  
RT: 6.93 min Scan# 1603  
Delta R.T. 0.03 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

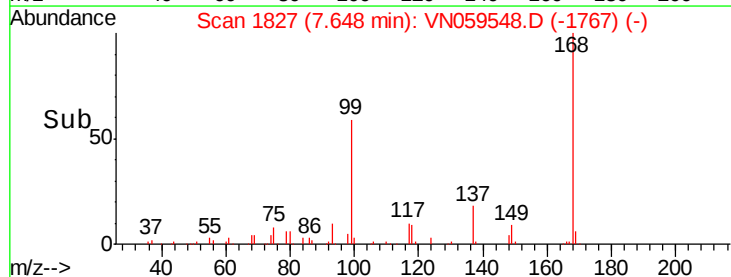
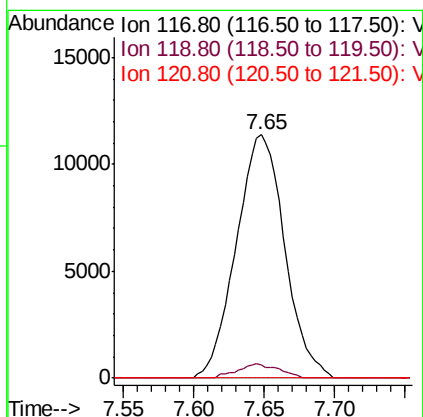
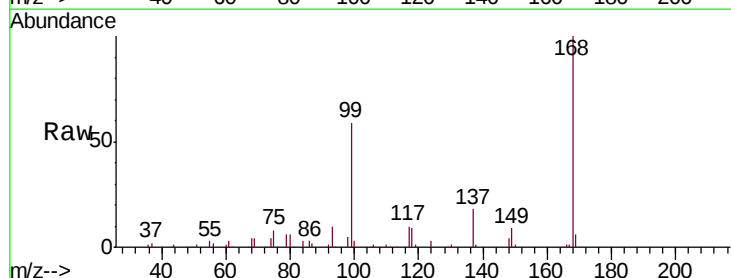
Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-1

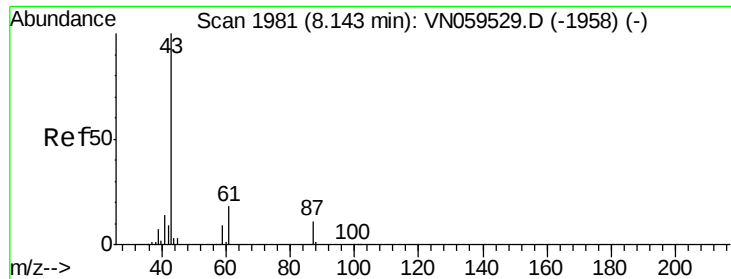
Tgt Ion: 43 Resp: 273  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.0 16.6#  
70 0.0 7.7 11.5#



#38  
Carbon Tetrachloride  
Concen: 6.490 ug/l  
RT: 7.65 min Scan# 1827  
Delta R.T. -0.11 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

Tgt Ion: 117 Resp: 27300  
Ion Ratio Lower Upper  
117 100  
119 5.2 77.0 115.4#  
121 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: 8.323 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-1

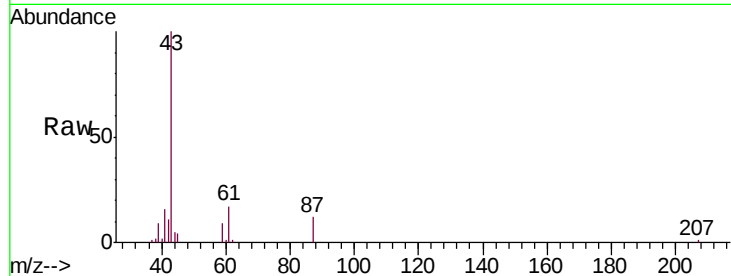
Tgt Ion: 43 Resp: 61313

Ion Ratio Lower Upper

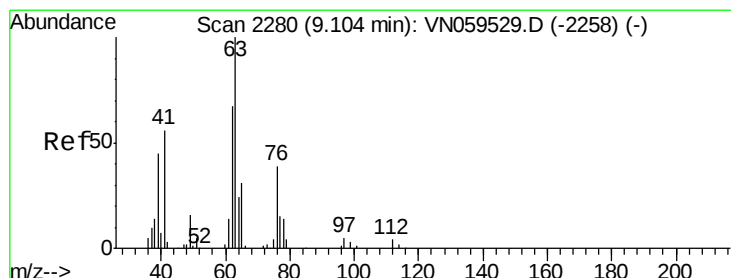
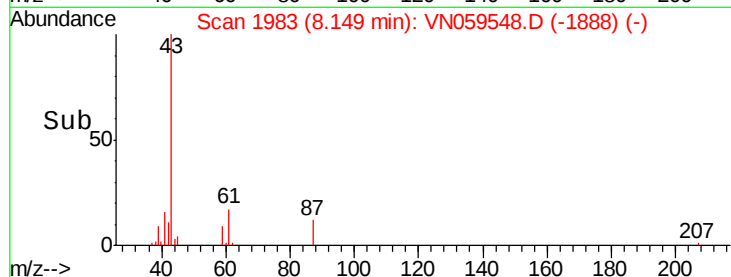
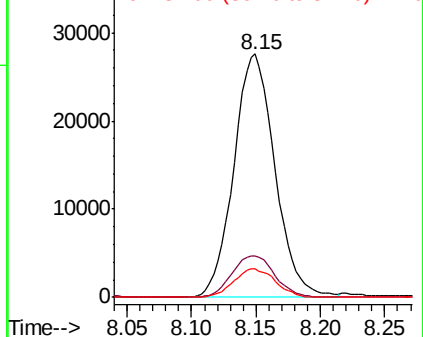
43 100

61 17.8 19.8 29.6#

87 11.8 9.4 14.2



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



#45

1,2-Dichloropropane

Concen: 0.414 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059548.D

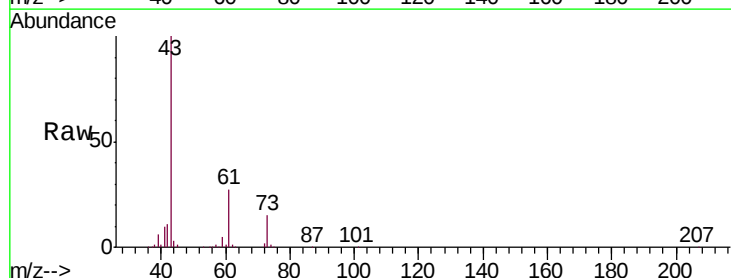
Acq: 10 Dec 2019 15:32

Tgt Ion: 63 Resp: 1338

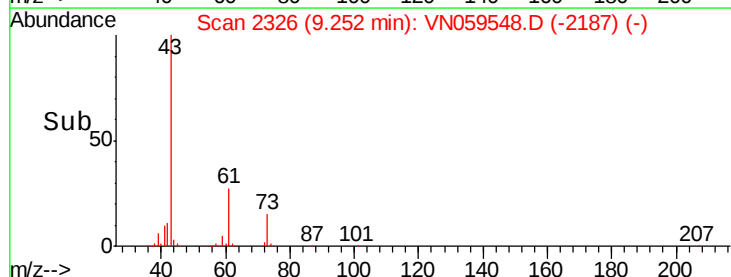
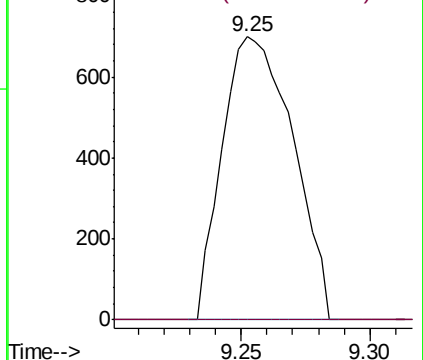
Ion Ratio Lower Upper

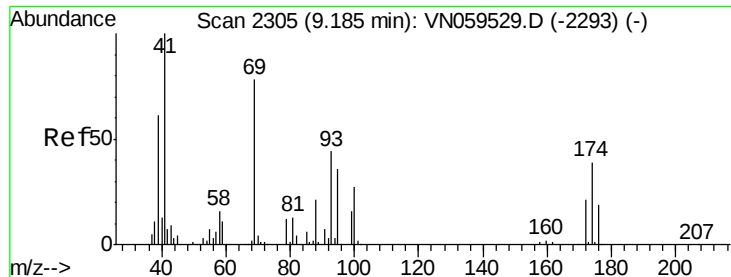
63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNO  
Ion 64.90 (64.60 to 65.60): VNO

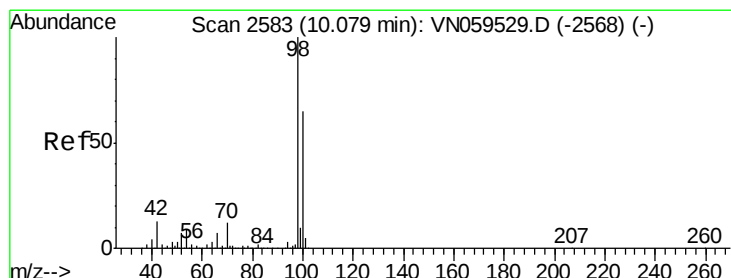
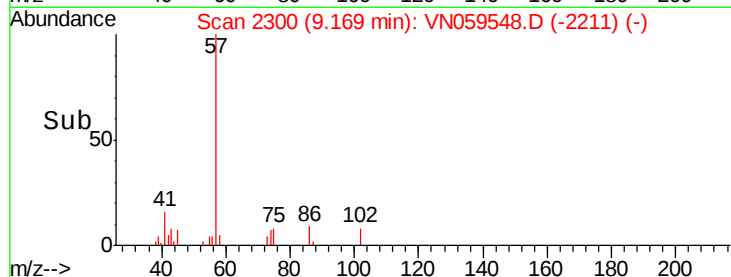
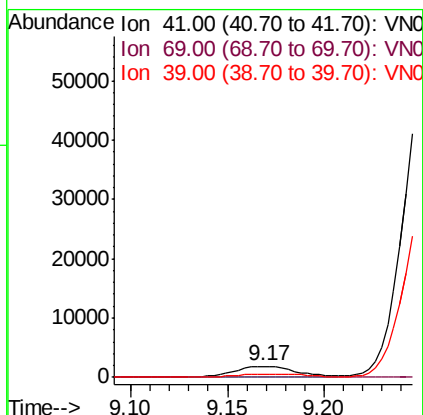
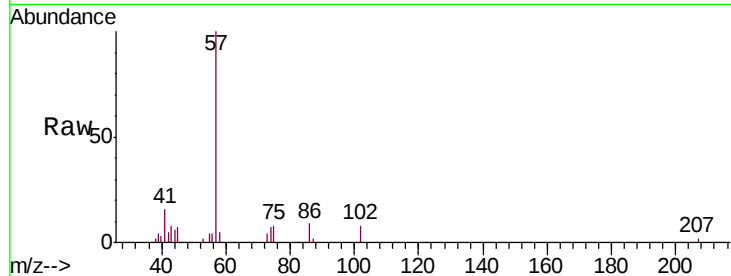




#48  
Methyl methacrylate  
Concen: 1.302 ug/l  
RT: 9.17 min Scan# 2300  
Delta R.T. -0.02 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

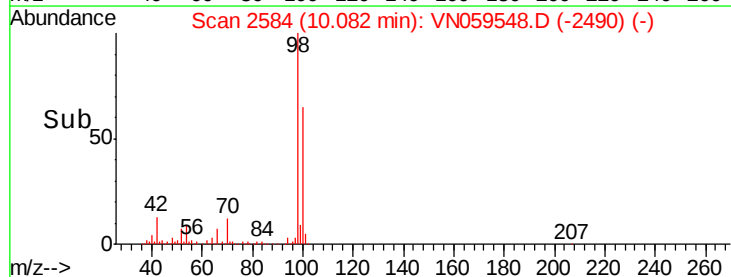
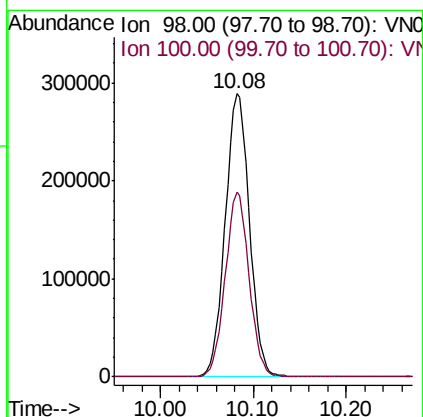
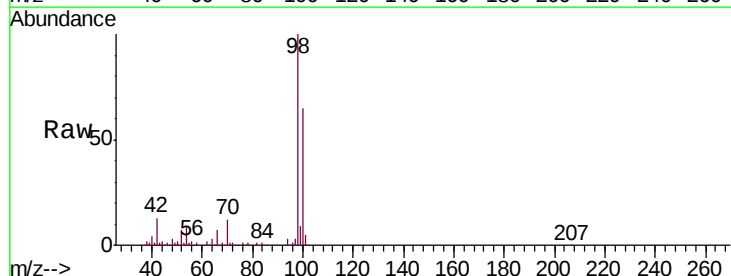
Instrument :  
MSVOA\_N  
ClientSampled :  
K165-WC-1

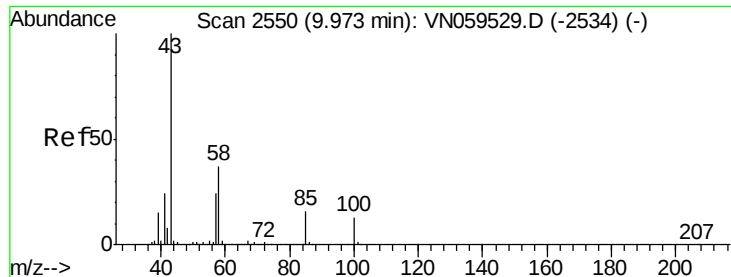
Tgt Ion: 41 Resp: 4194  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.0 96.0#  
39 0.0 50.0 75.0#



#50  
Toluene-d8  
Concen: 51.653 ug/l  
RT: 10.08 min Scan# 2584  
Delta R.T. 0.00 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

Tgt Ion: 98 Resp: 523442  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.8 77.8

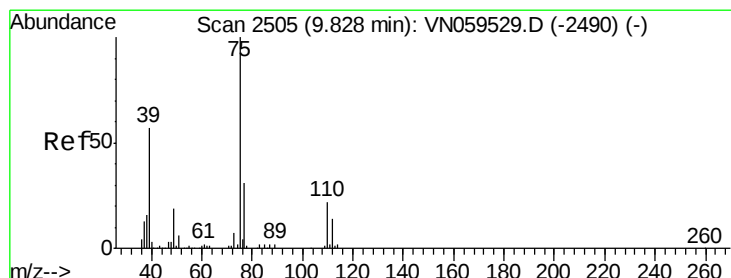
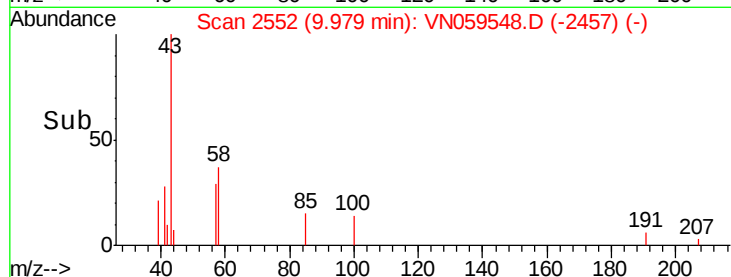
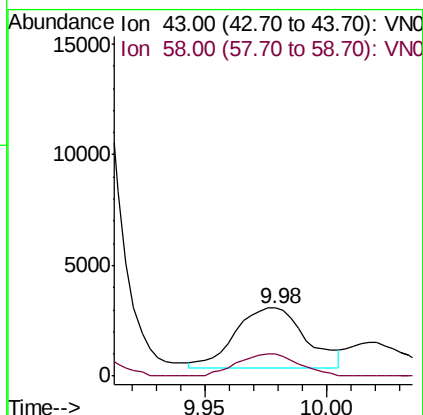
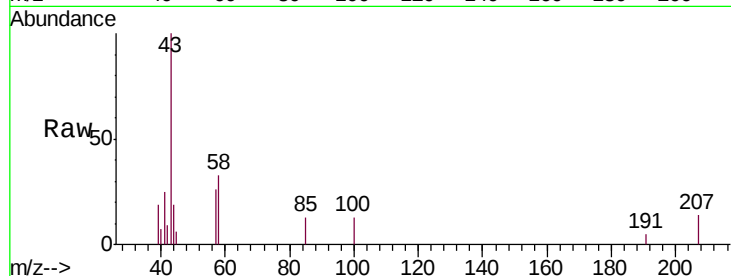




#51  
 4-Methyl-2-Pentanone  
 Concen: 0.366 ug/l  
 RT: 9.98 min Scan# 2552  
 Delta R.T. 0.01 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

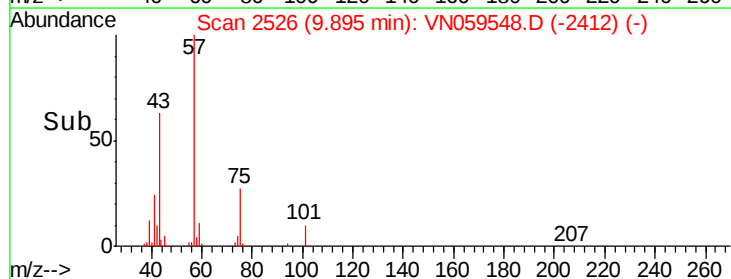
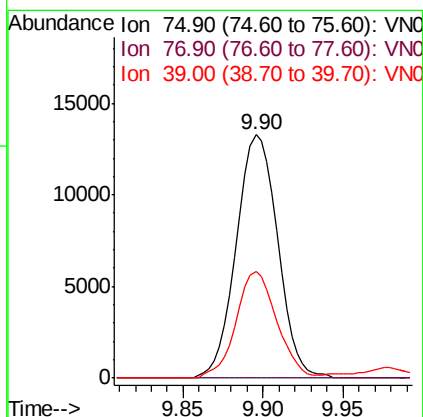
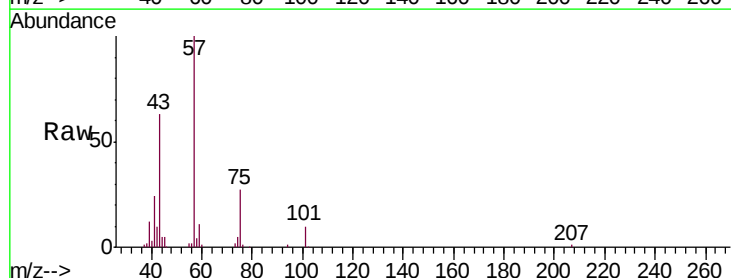
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 K165-WC-1

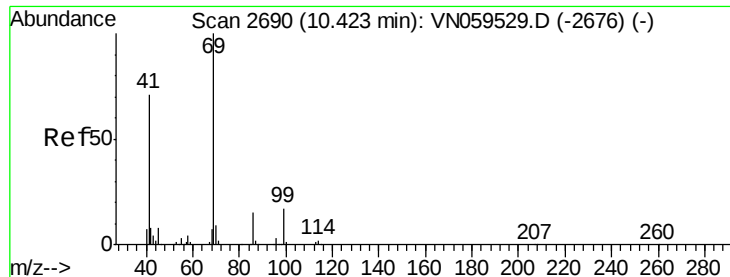
Tgt Ion: 43 Resp: 5502  
 Ion Ratio Lower Upper  
 43 100  
 58 32.1 30.1 45.1



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.642 ug/l  
 RT: 9.90 min Scan# 2526  
 Delta R.T. 0.07 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

Tgt Ion: 75 Resp: 23481  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 24.6 36.8#  
 39 43.7 45.6 68.4#





#56

Ethyl methacrylate

Concen: 2.365 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-1

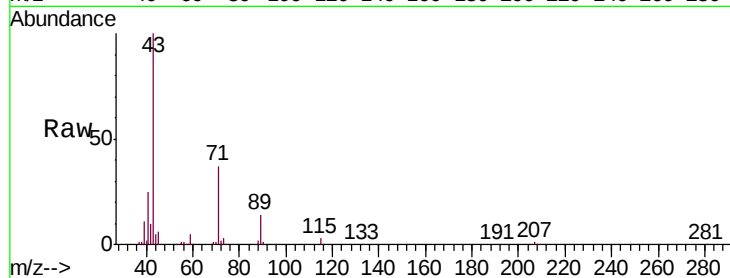
Tgt Ion: 69 Resp: 1258

Ion Ratio Lower Upper

69 100

41 4307.2 57.7 86.5#

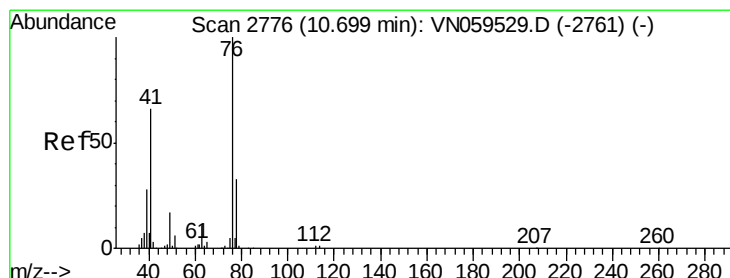
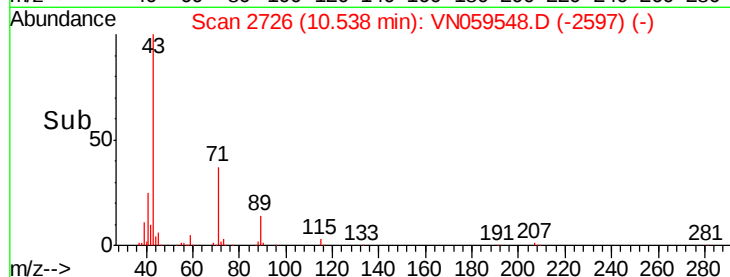
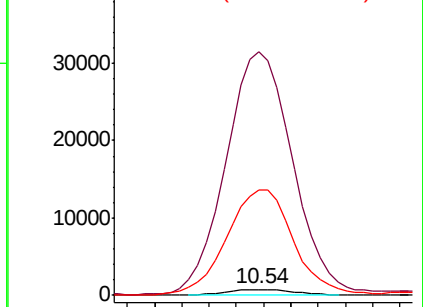
39 1853.5 34.2 51.2#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.142 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059548.D

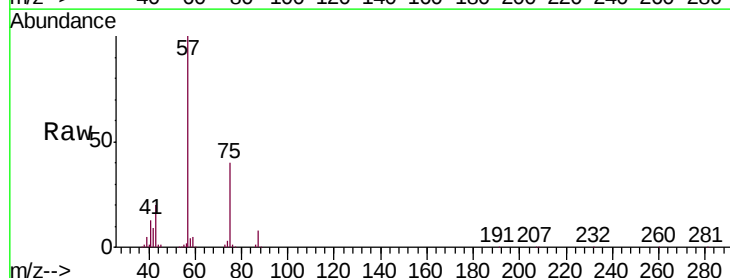
Acq: 10 Dec 2019 15:32

Tgt Ion: 76 Resp: 5729

Ion Ratio Lower Upper

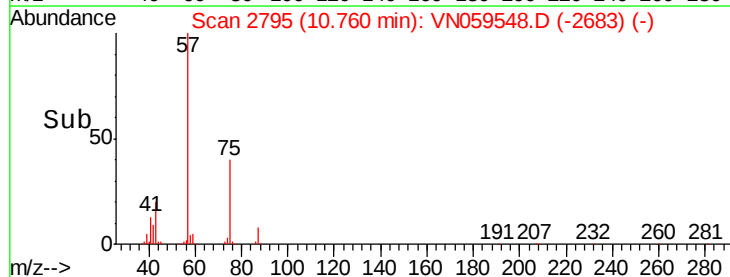
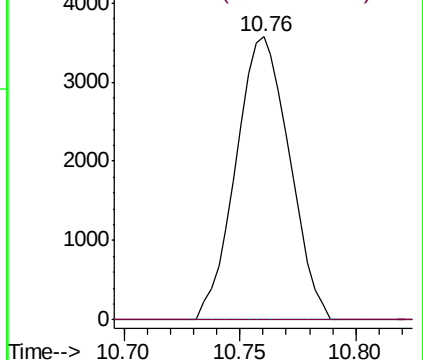
76 100

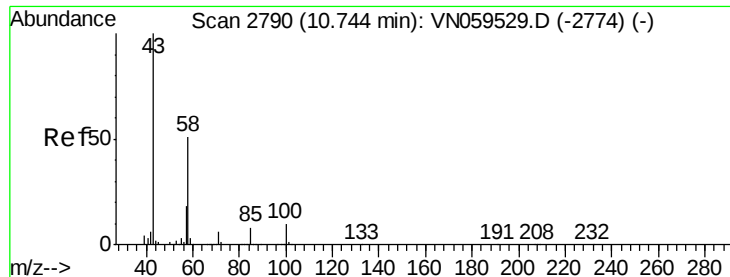
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

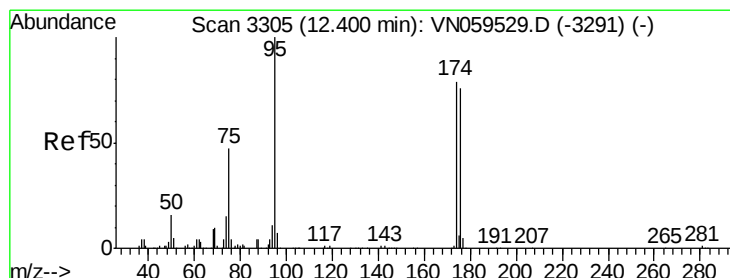
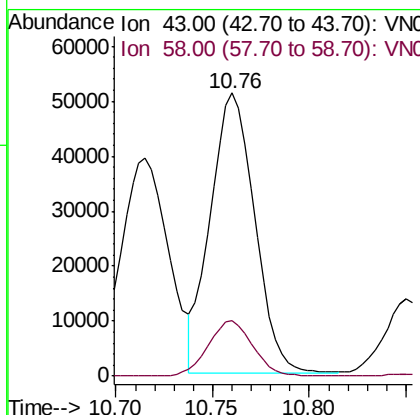
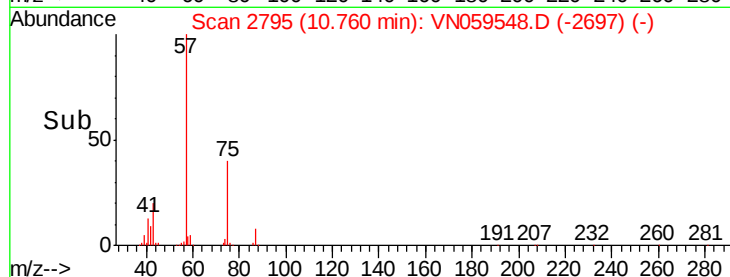
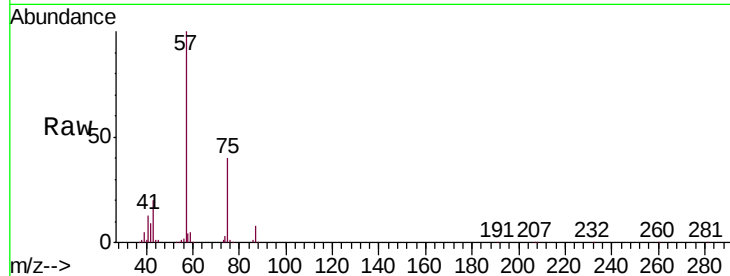




#59  
2-Hexanone  
Concen: 24.816 ug/l  
RT: 10.76 min Scan# 2795  
Delta R.T. 0.02 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

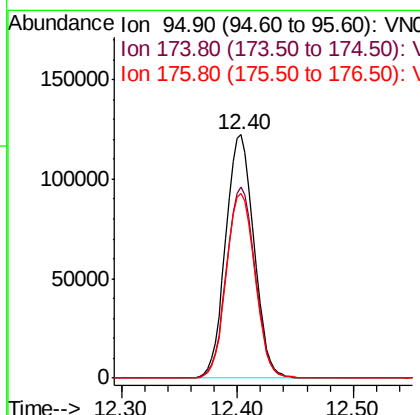
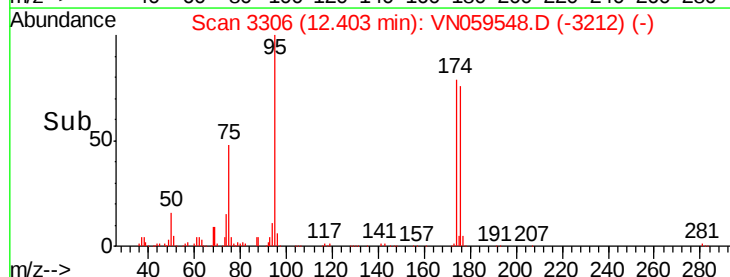
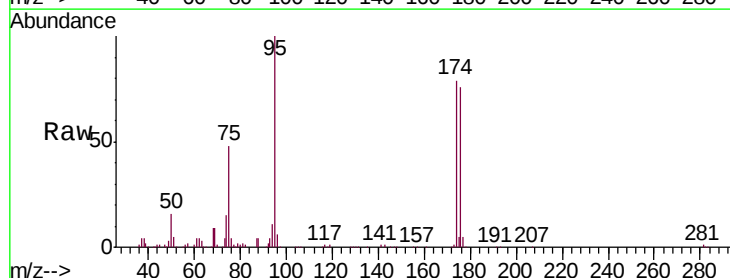
Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-1

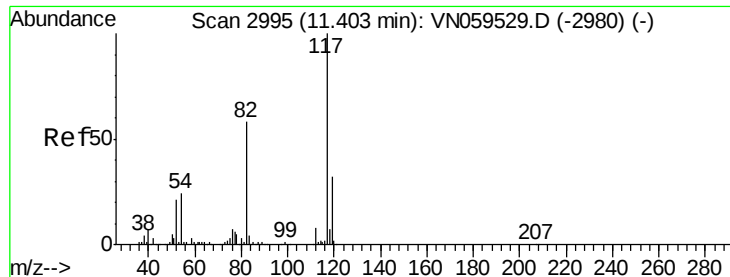
Tgt Ion: 43 Resp: 81529  
Ion Ratio Lower Upper  
43 100  
58 19.9 25.9 77.6#



#62  
4-Bromofluorobenzene  
Concen: 55.013 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.00 min  
Lab File: VN059548.D  
Acq: 10 Dec 2019 15:32

Tgt Ion: 95 Resp: 206366  
Ion Ratio Lower Upper  
95 100  
174 79.3 0.0 158.0  
176 76.7 0.0 155.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampled :

K165-WC-1

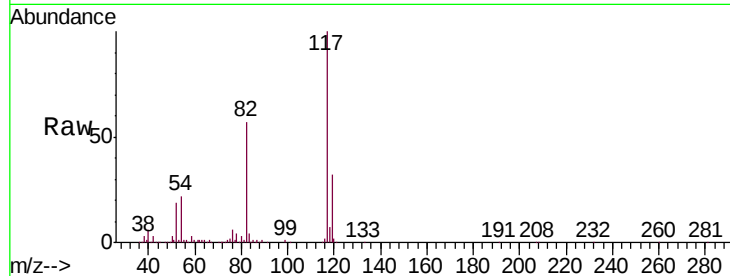
Tgt Ion:117 Resp: 463873

Ion Ratio Lower Upper

117 100

82 57.2 46.5 69.7

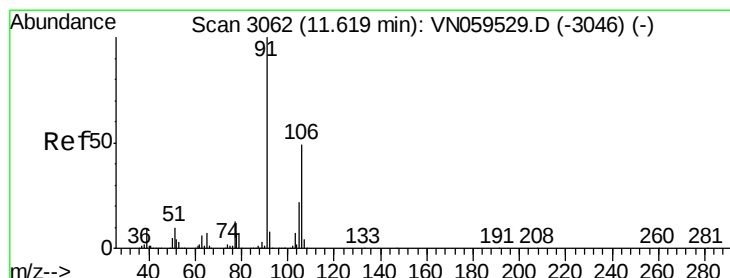
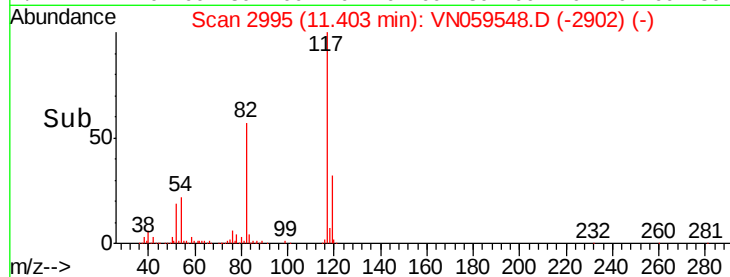
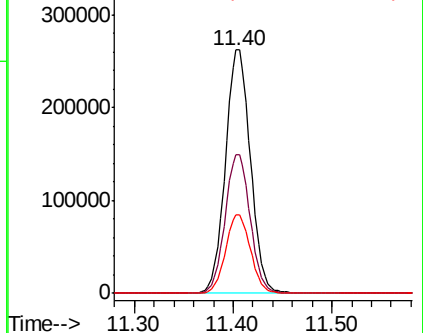
119 32.4 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.200 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN059548.D

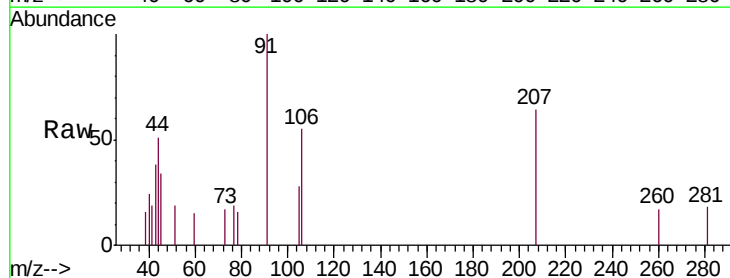
Acq: 10 Dec 2019 15:32

Tgt Ion:106 Resp: 1313

Ion Ratio Lower Upper

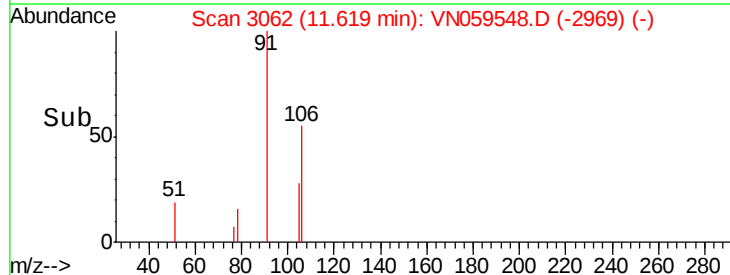
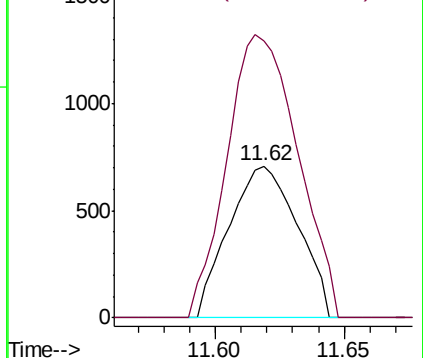
106 100

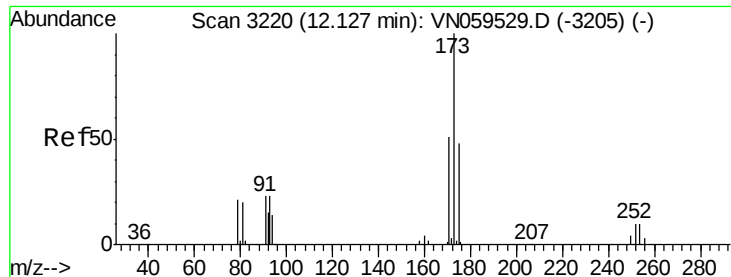
91 192.6 162.9 244.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.442 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-1

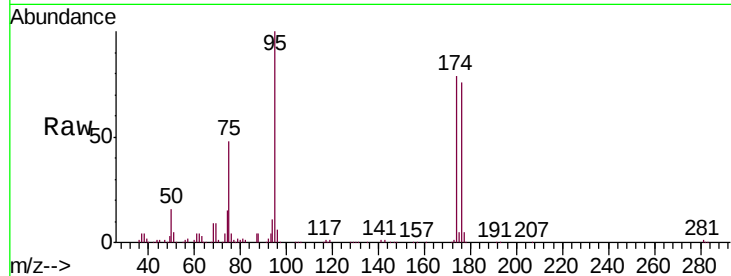
Tgt Ion:173 Resp: 1261

Ion Ratio Lower Upper

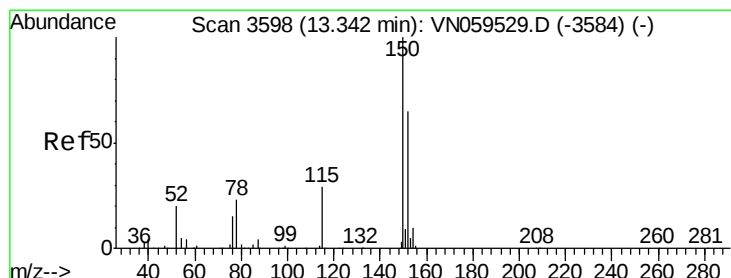
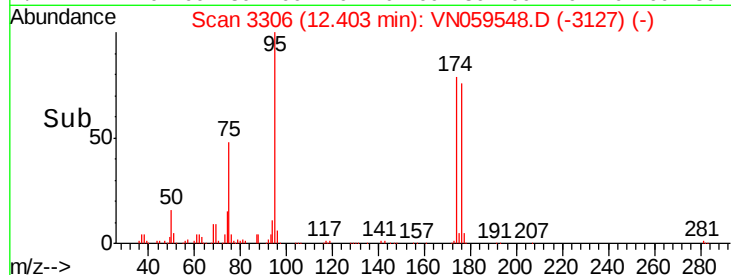
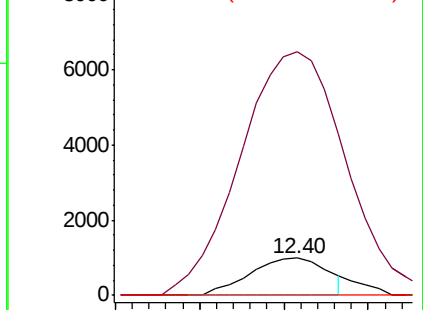
173 100

175 767.0 24.1 72.4#

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

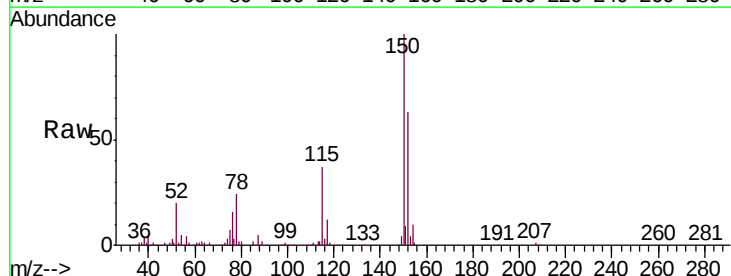
Tgt Ion:152 Resp: 183210

Ion Ratio Lower Upper

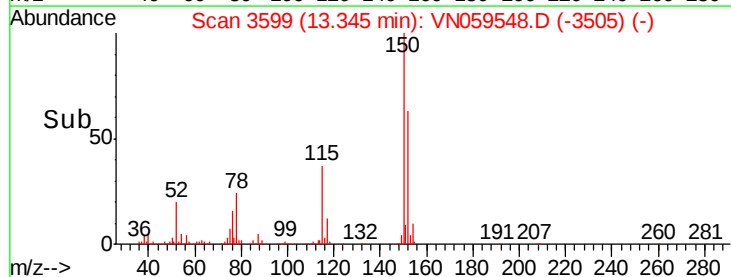
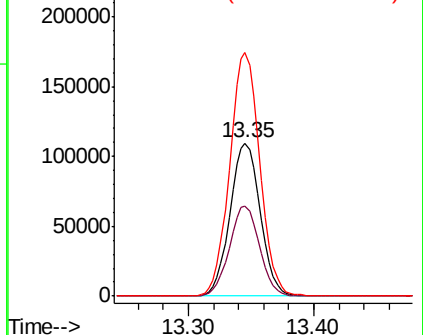
152 100

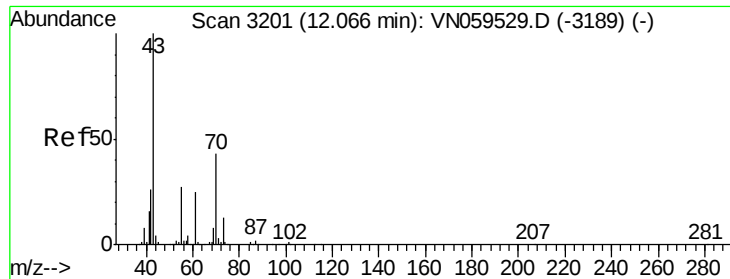
115 58.9 29.4 88.2

150 157.9 0.0 342.4



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





#74

N-amyI acetate

Concen: 0.643 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.03 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-1

Tgt Ion: 43 Resp: 3848

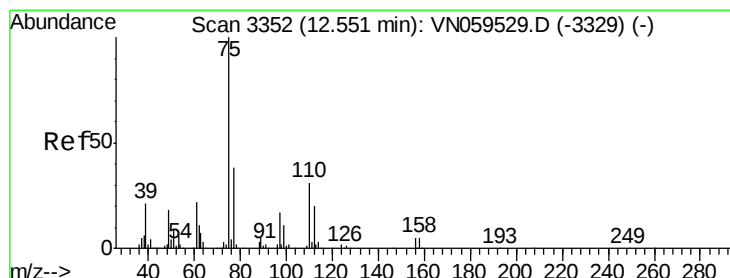
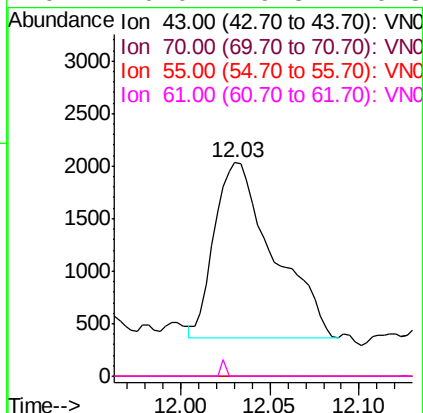
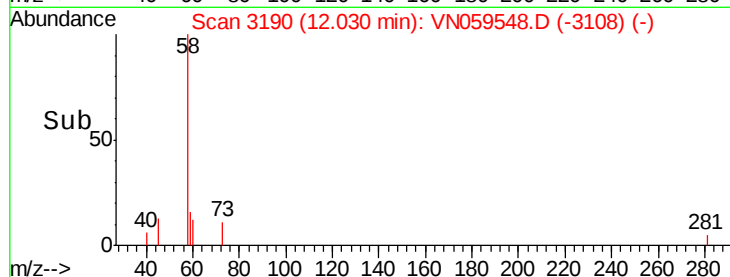
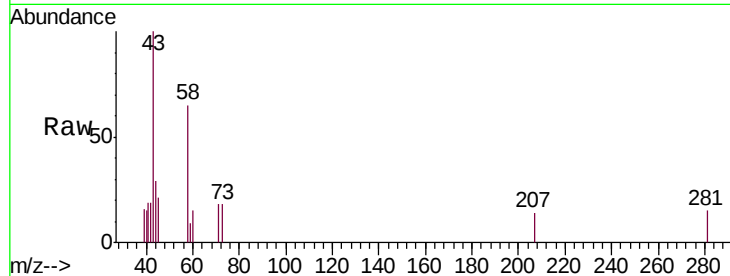
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.4#

55 0.0 21.3 31.9#

61 0.0 19.8 29.8#



#76

1,2,3-Trichloropropane

Concen: 21.025 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059548.D

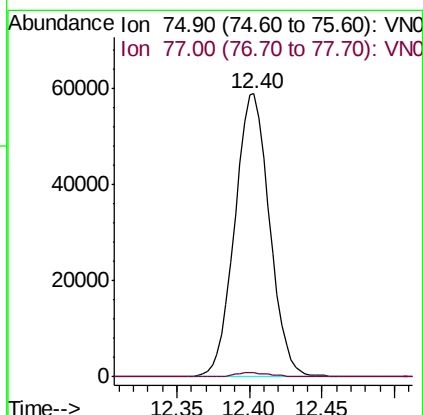
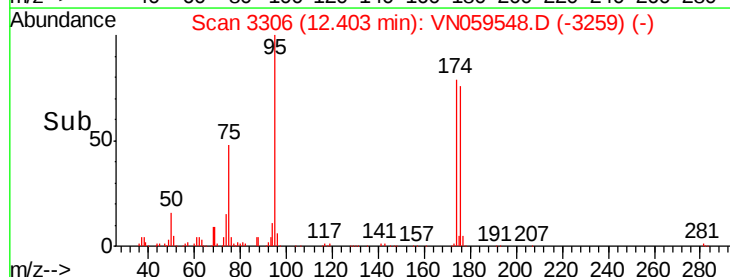
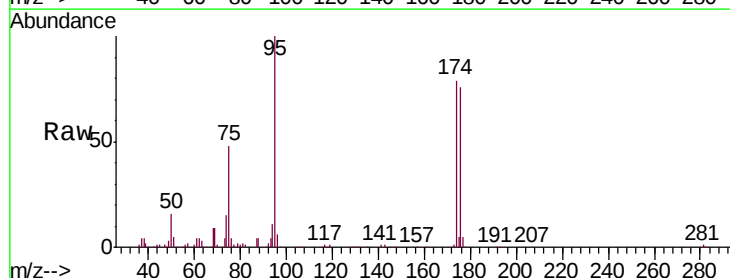
Acq: 10 Dec 2019 15:32

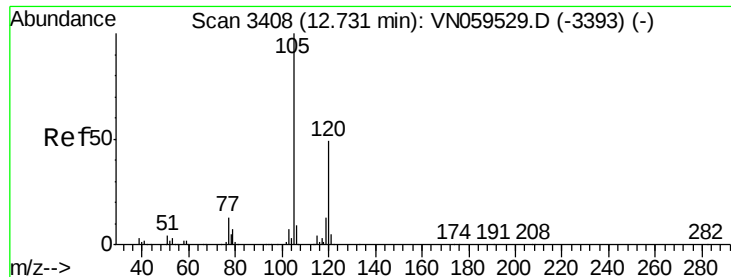
Tgt Ion: 75 Resp: 98507

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.229 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampled :

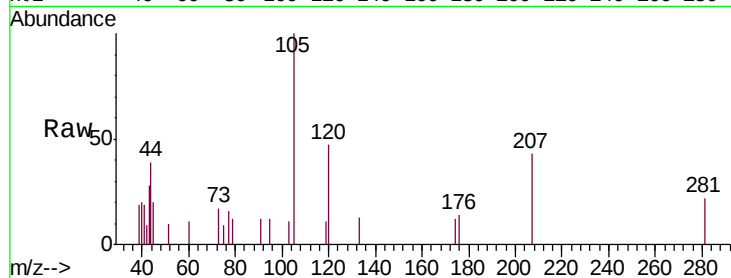
K165-WC-1

Tgt Ion: 105 Resp: 2701

Ion Ratio Lower Upper

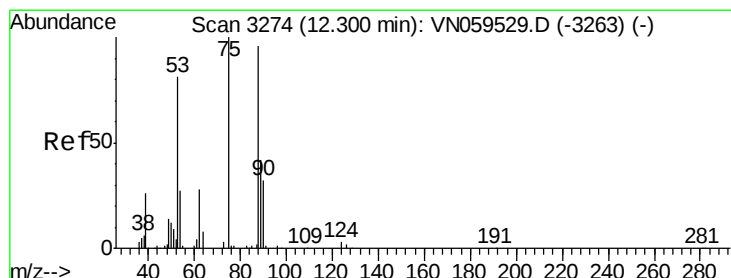
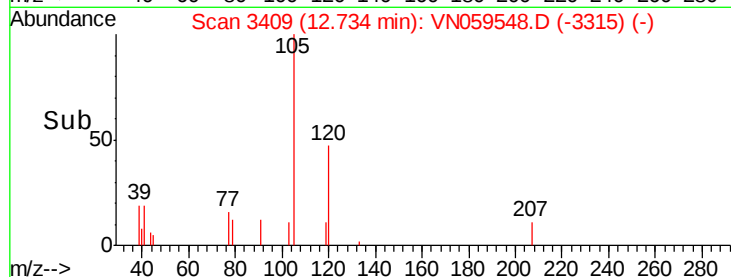
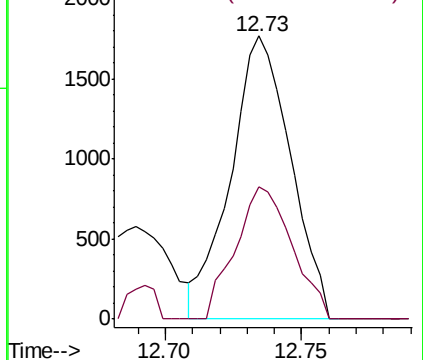
105 100

120 44.0 24.5 73.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 56.569 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

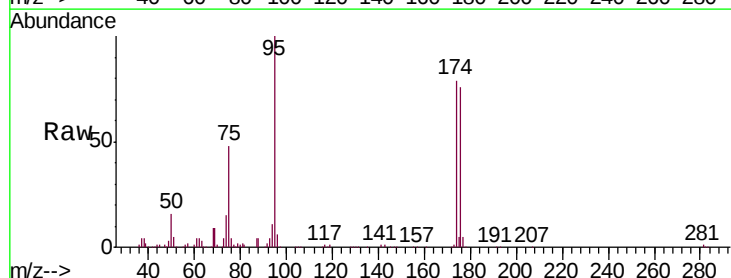
Tgt Ion: 75 Resp: 98507

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.6#

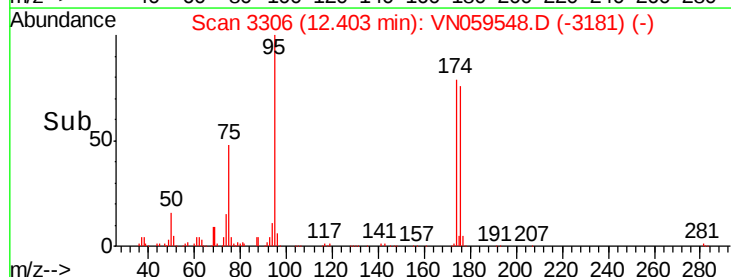
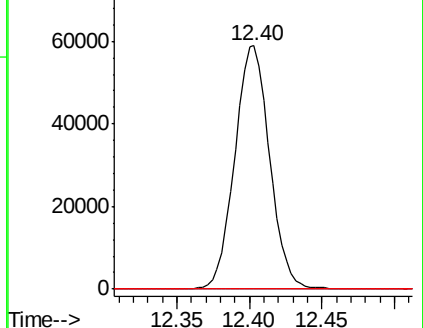
89 0.0 35.5 53.3#

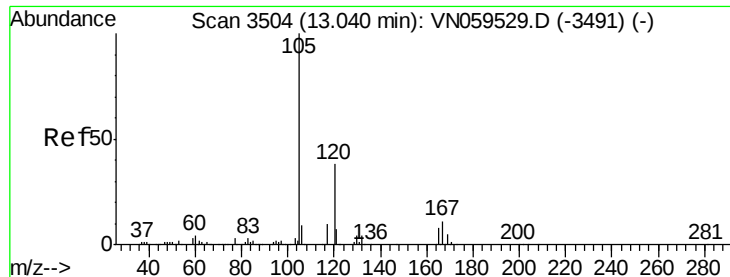


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

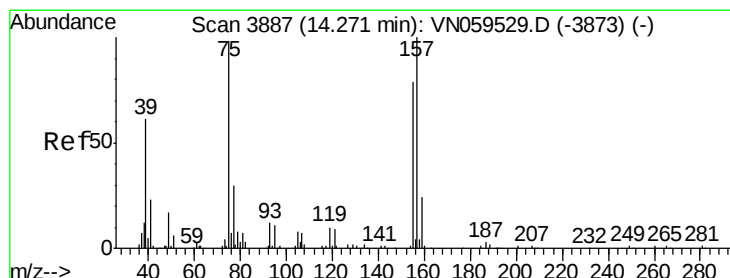
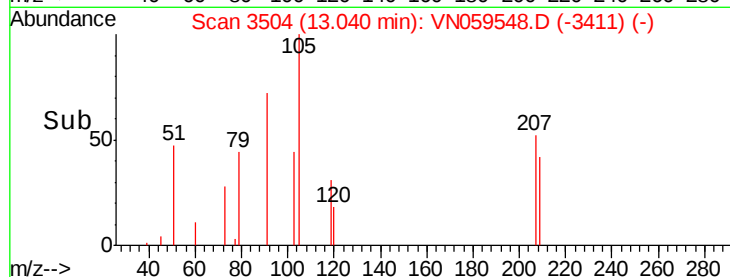
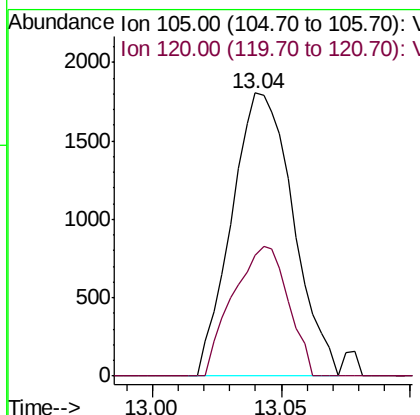
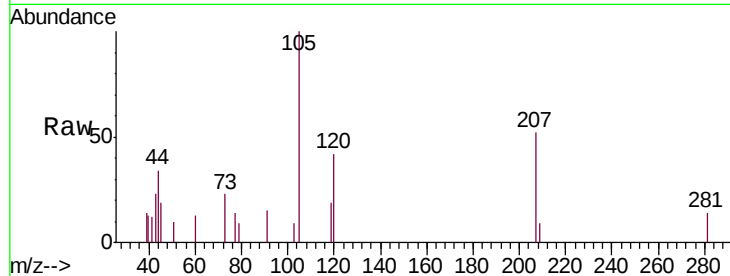




#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.259 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. -0.00 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

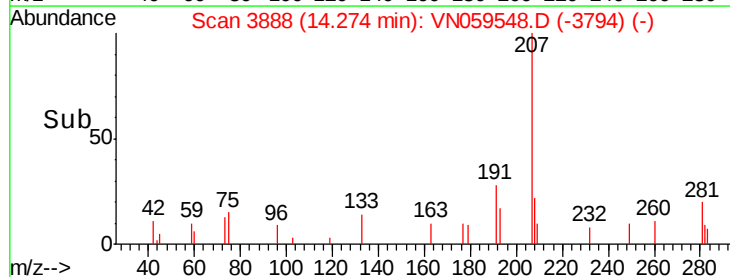
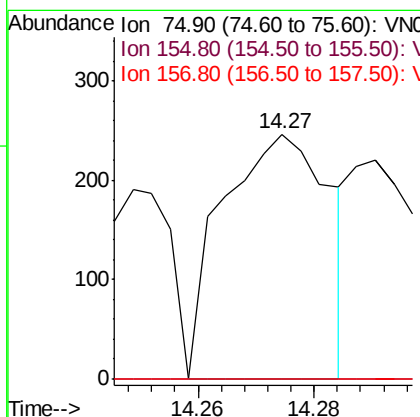
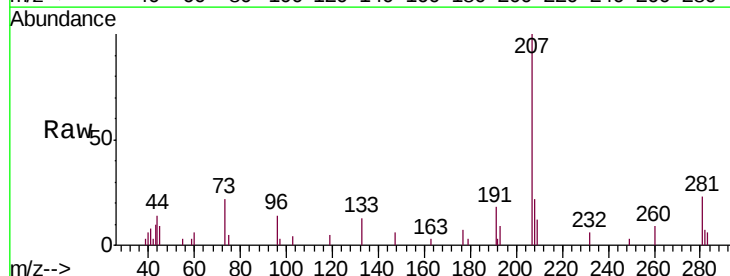
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 K165-WC-1

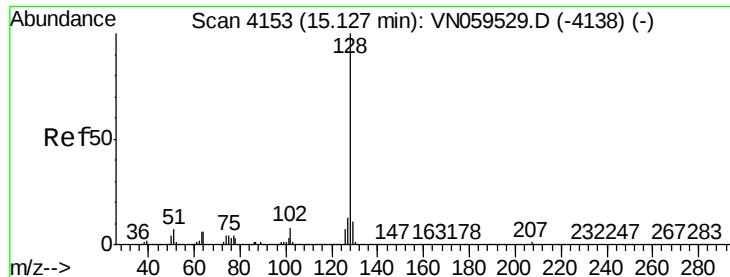
Tgt Ion: 105 Resp: 3010  
 Ion Ratio Lower Upper  
 105 100  
 120 41.3 22.8 68.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.364 ug/l  
 RT: 14.27 min Scan# 3888  
 Delta R.T. 0.00 min  
 Lab File: VN059548.D  
 Acq: 10 Dec 2019 15:32

Tgt Ion: 75 Resp: 316  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 40.4 121.1#  
 157 0.0 51.1 153.3#





#95

Naphthalene

Concen: 0.624 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA\_N

ClientSampled :

K165-WC-1

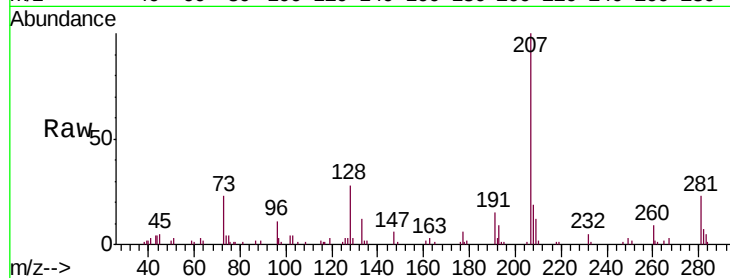
Tgt Ion:128 Resp: 7462

Ion Ratio Lower Upper

128 100

127 11.0 10.2 15.4

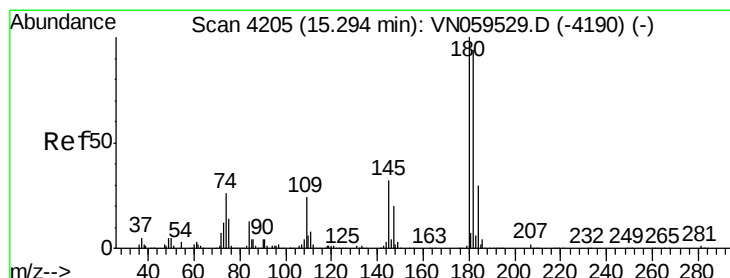
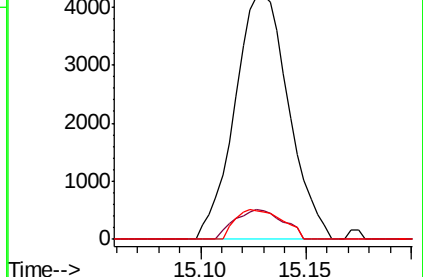
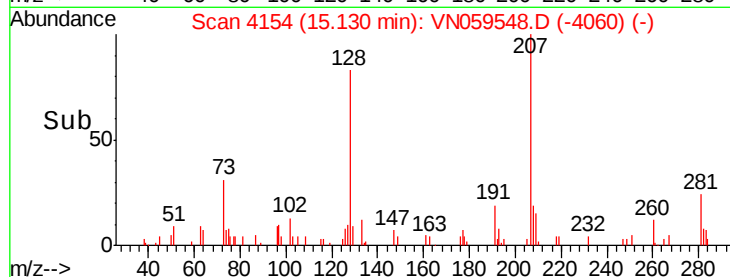
129 10.6 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.469 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.01 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

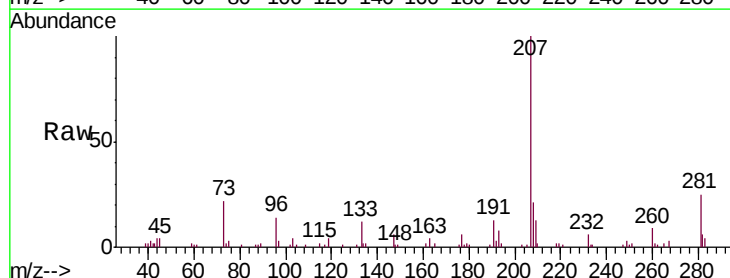
Tgt Ion:180 Resp: 246

Ion Ratio Lower Upper

180 100

182 0.0 47.1 141.4#

145 57.7 15.8 47.4#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

