

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\  
 Data File : VX016881.D  
 Acq On : 19 Jun 2020 15:52  
 Operator : JC/SP  
 Sample : L3032-03DL 20X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW100-200616DL

Quant Time: Jun 22 01:37:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 19 12:07:48 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 220556   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 352109   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 359549   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 193186   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 130825   | 49.32 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.64%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 111113   | 49.33 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.66%  |      |
| 50) Toluene-d8            | 8.70   | 98  | 489475   | 54.32 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 108.64% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 182979   | 52.99 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 105.98% |      |

## Target Compounds

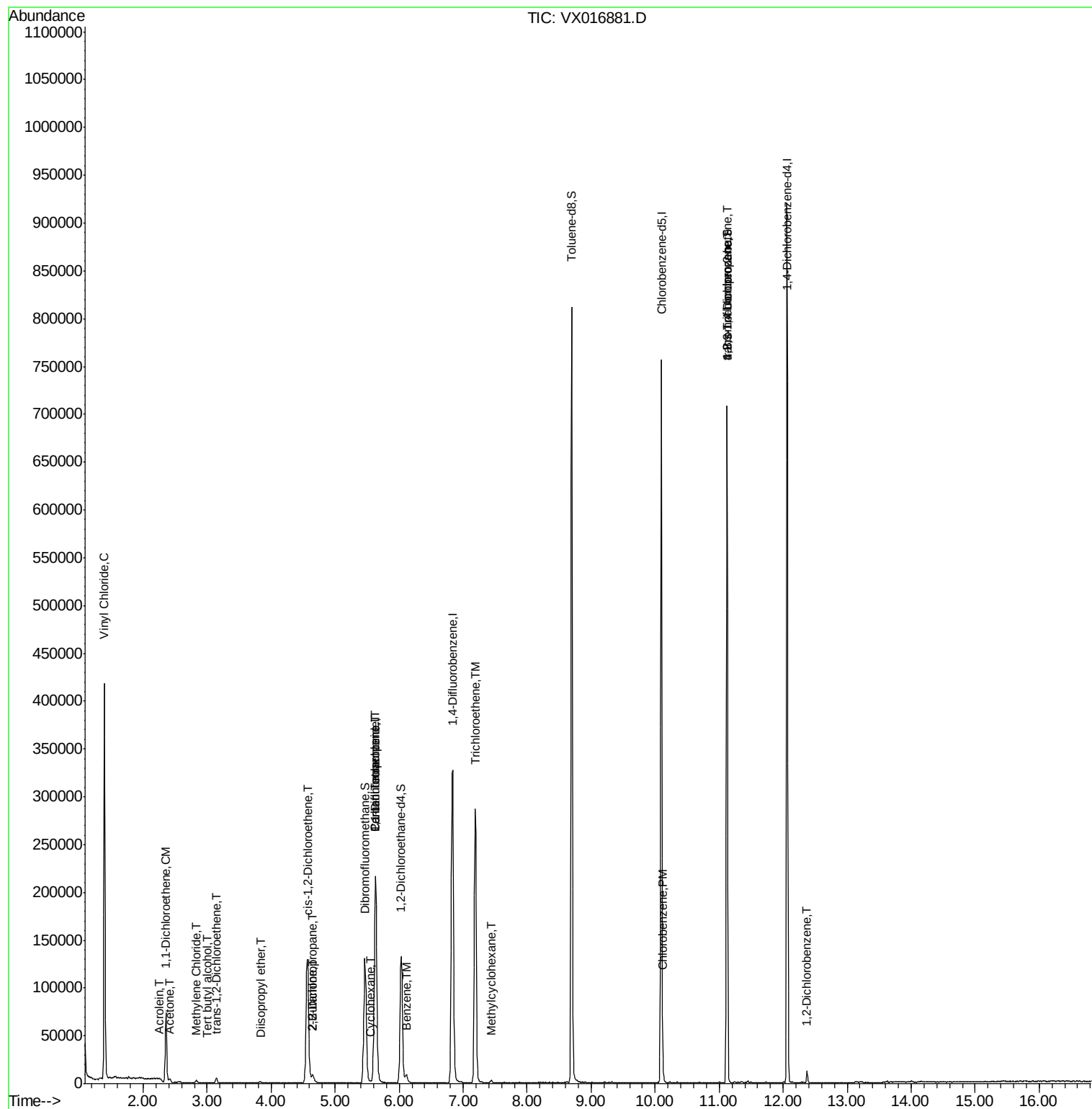
|                                |       |     |        |        |        | Qvalue |
|--------------------------------|-------|-----|--------|--------|--------|--------|
| 4) Vinyl Chloride              | 1.39  | 62  | 272345 | 88.045 | ug/l   | 98     |
| 11) Tert butyl alcohol         | 3.01  | 59  | 519    | 1.157  | ug/l # | 72     |
| 12) 1,1-Dichloroethene         | 2.36  | 96  | 25990  | 11.027 | ug/l   | 99     |
| 13) Acrolein                   | 2.26  | 56  | 284    | 1.045  | ug/l # | 28     |
| 16) Acetone                    | 2.42  | 43  | 3612   | 3.751  | ug/l   | 91     |
| 20) Methylene Chloride         | 2.84  | 84  | 1097   | 0.475  | ug/l   | 93     |
| 21) trans-1,2-Dichloroethene   | 3.14  | 96  | 2250   | 1.011  | ug/l # | 91     |
| 22) Diisopropyl ether          | 3.84  | 45  | 1430   | 0.239  | ug/l # | 68     |
| 25) 2-Butanone                 | 4.64  | 43  | 796    | 0.601  | ug/l # | 45     |
| 26) 2,2-Dichloropropane        | 4.65  | 77  | 778    | 0.223  | ug/l # | 52     |
| 27) cis-1,2-Dichloroethene     | 4.57  | 96  | 88381  | 35.343 | ug/l   | 91     |
| 31) Cyclohexane                | 5.56  | 56  | 1200   | 0.366  | ug/l # | 79     |
| 36) 1,1-Dichloropropene        | 5.63  | 75  | 14710  | 4.525  | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 5.63  | 117 | 20631  | 5.656  | ug/l # | 15     |
| 39) Methylcyclohexane          | 7.45  | 83  | 1205   | 0.319  | ug/l # | 72     |
| 40) Benzene                    | 6.11  | 78  | 8912   | 0.914  | ug/l   | 99     |
| 44) Trichloroethene            | 7.19  | 130 | 117505 | 39.331 | ug/l   | 99     |
| 65) Chlorobenzene              | 10.12 | 112 | 3270   | 0.449  | ug/l   | 93     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75  | 87761  | 24.874 | ug/l # | 36     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75  | 87761  | 60.913 | ug/l # | 14     |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146 | 3364   | 0.562  | ug/l   | 93     |

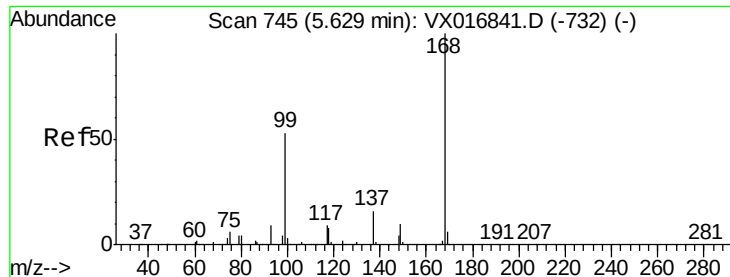
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
MSVOA\_X  
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LF015MW100-200616DL

Quant Time: Jun 22 01:37:24 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 19 12:07:48 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

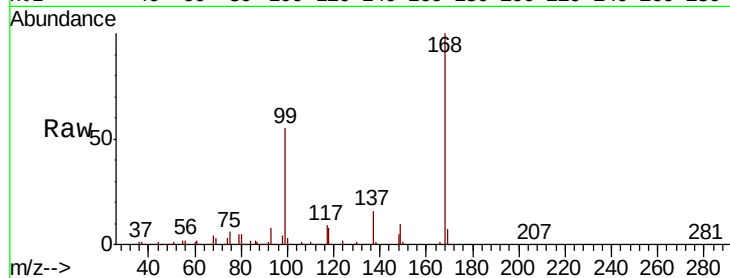
LF015MW100-200616DL

Tot Ion:168 Resp: 220556

Ion Ratio Lower Upper

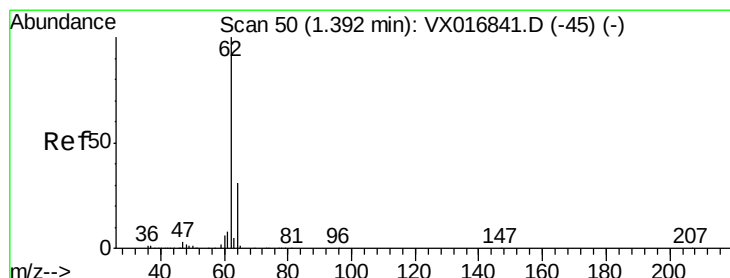
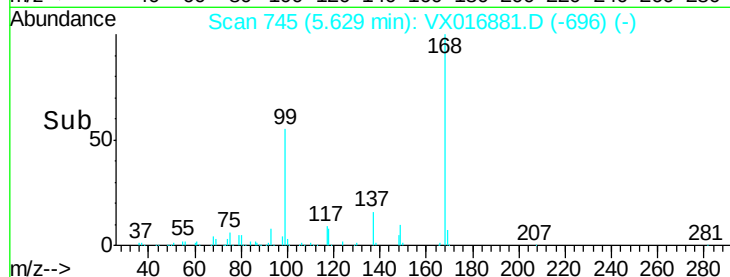
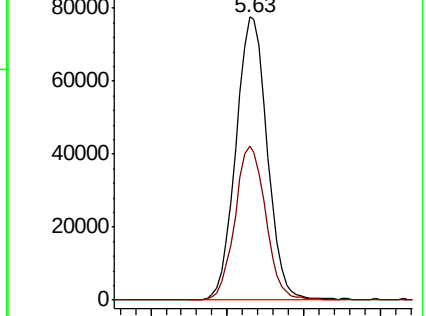
168 100

99 54.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 88.045 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016881.D

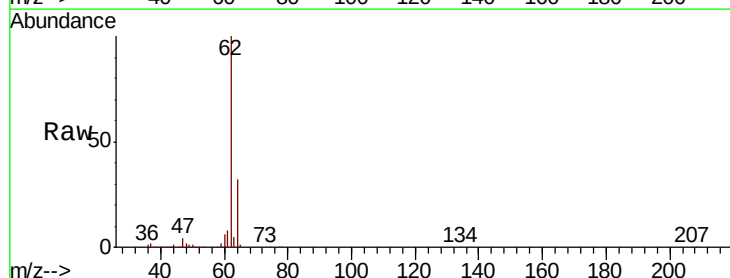
Acq: 19 Jun 2020 15:52

Tgt Ion: 62 Resp: 272345

Ion Ratio Lower Upper

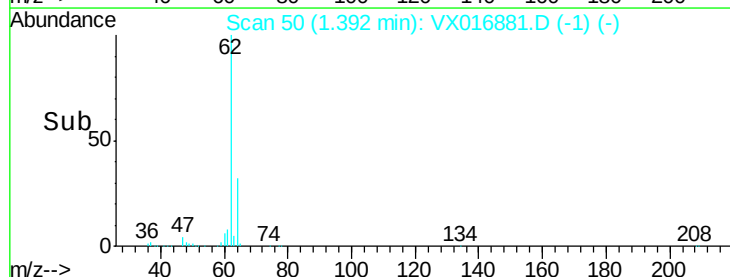
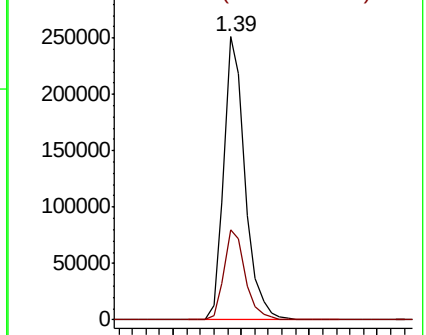
62 100

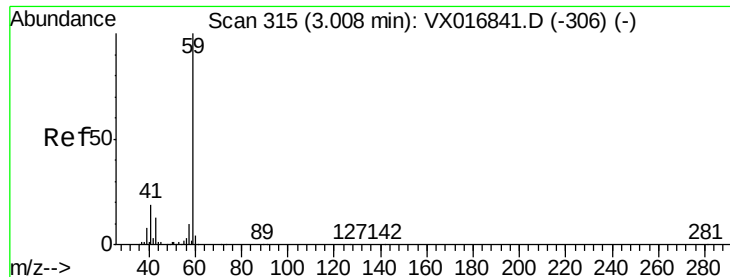
64 32.0 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



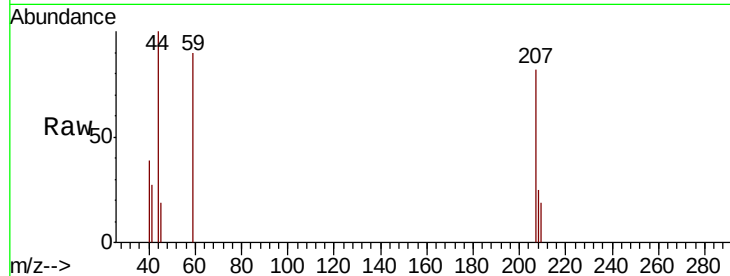


#11

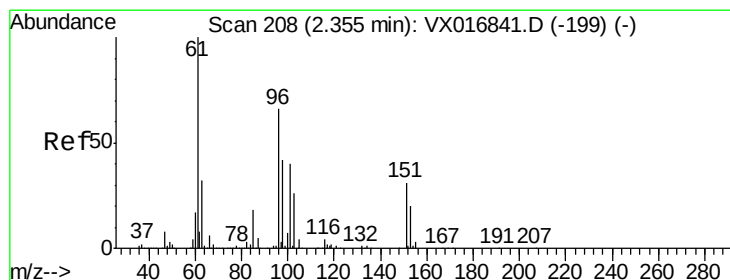
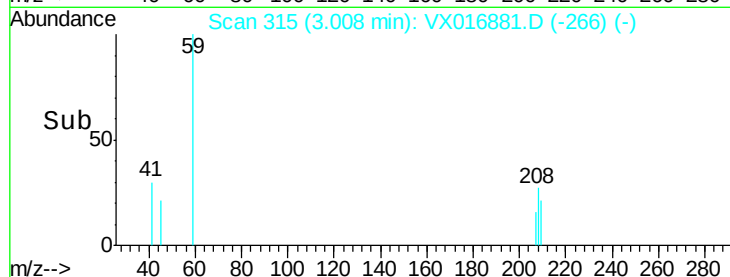
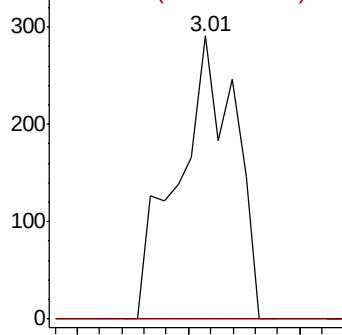
Tert butyl alcohol  
 Concen: 1.157 ug/l  
 RT: 3.01 min Scan# 315  
 Delta R.T. -0.00 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW100-200616DL

Tot Ion: 59 Resp: 519  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.4 12.6#



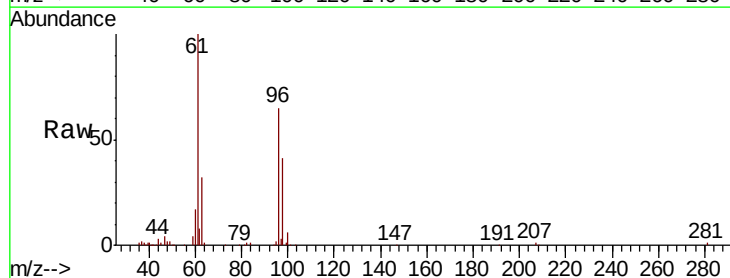
Abundance Ion 59.00 (58.70 to 59.70): VX0  
 Ion 57.00 (56.70 to 57.70): VX0



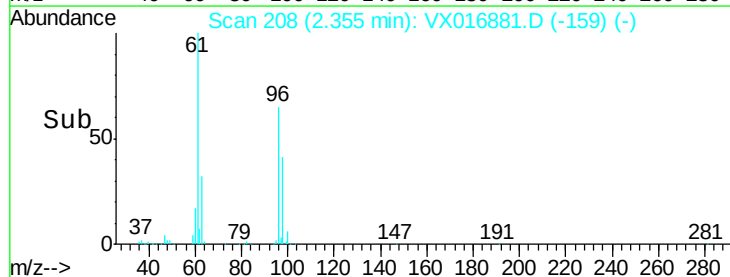
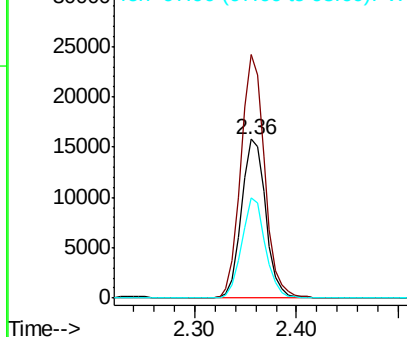
#12

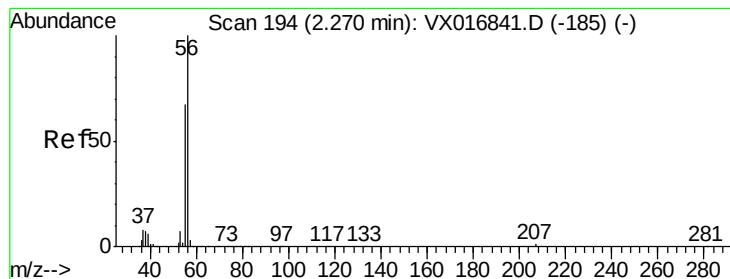
1,1-Dichloroethene  
 Concen: 11.027 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

Tgt Ion: 96 Resp: 25990  
 Ion Ratio Lower Upper  
 96 100  
 61 153.1 121.7 182.5  
 98 63.4 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 1.045 ug/l

RT: 2.26 min Scan# 192

Delta R.T. -0.01 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

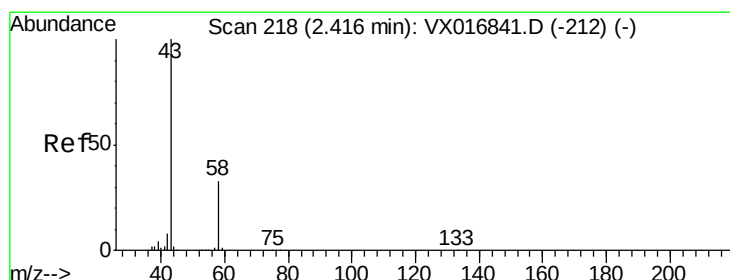
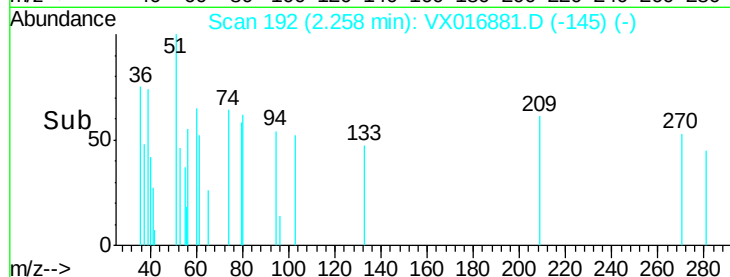
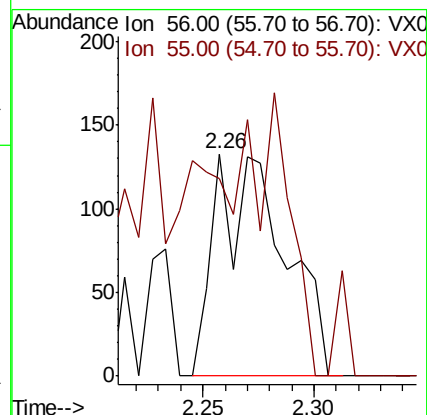
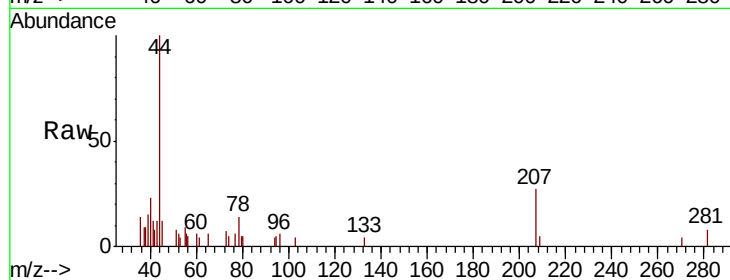
LF015MW100-200616DL

Tot Ion: 56 Resp: 284

Ion Ratio Lower Upper

56 100

55 10.9 55.7 83.5#



#16

Acetone

Concen: 3.751 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016881.D

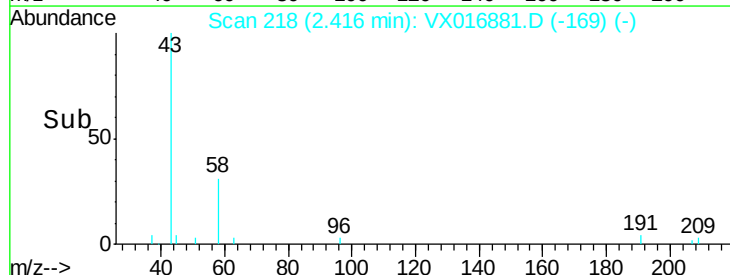
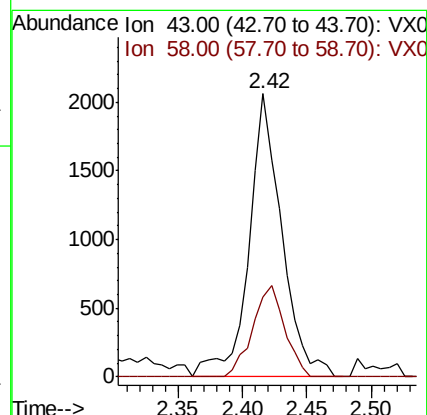
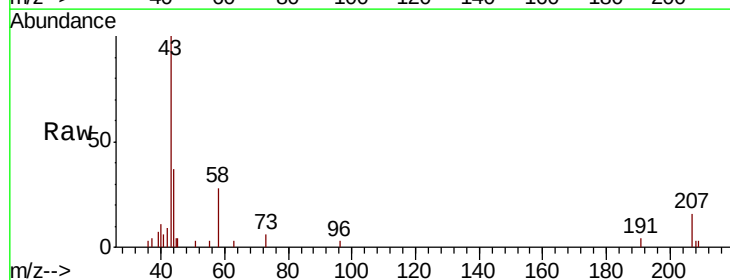
Acq: 19 Jun 2020 15:52

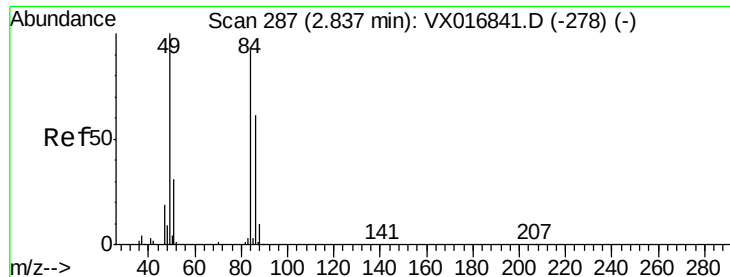
Tgt Ion: 43 Resp: 3612

Ion Ratio Lower Upper

43 100

58 28.3 26.6 39.8

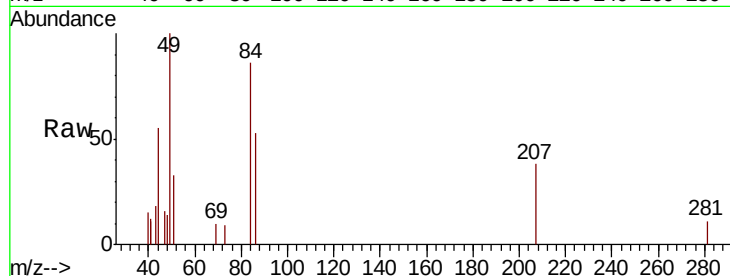




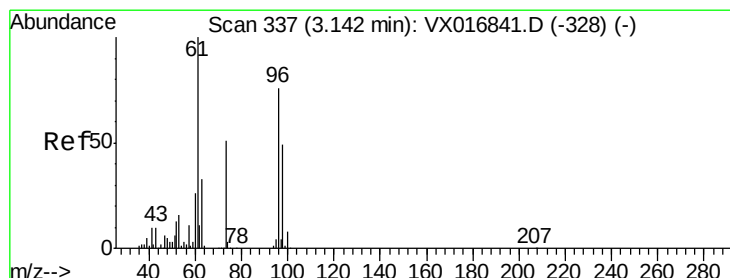
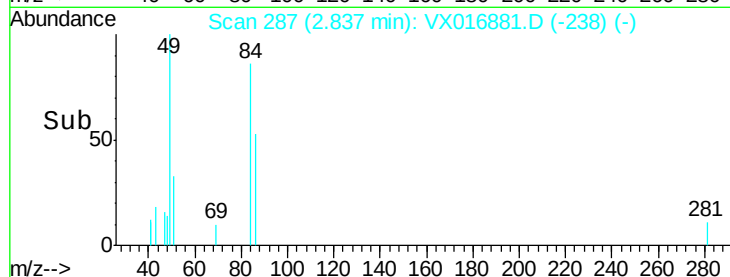
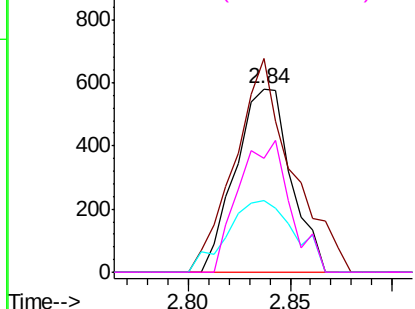
#20  
Methylene Chloride  
Concen: 0.475 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW100-200616DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 1097  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 116.4 | 86.6  | 129.8 |
| 51       | 38.9  | 27.1  | 40.7  |
| 86       | 62.1  | 53.1  | 79.7  |

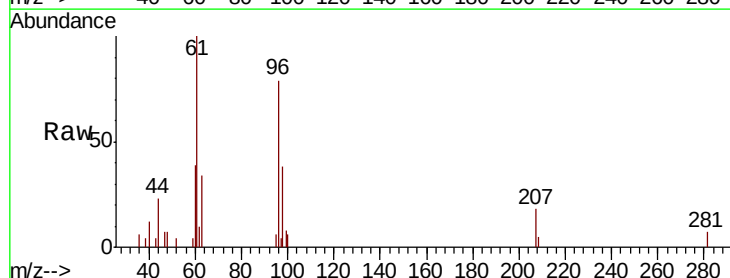


Abundance Ion 83.90 (83.60 to 84.60): VX0  
Ion 48.90 (48.60 to 49.60): VX0  
Ion 50.90 (50.60 to 51.60): VX0  
Ion 85.90 (85.60 to 86.60): VX0

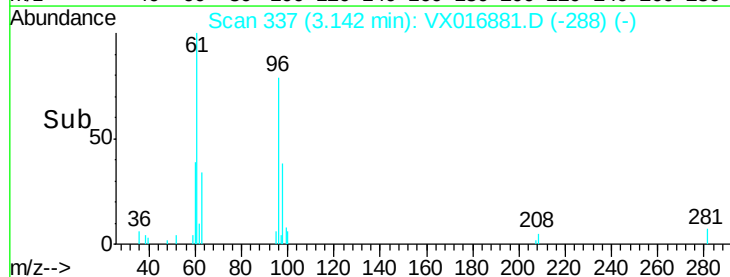
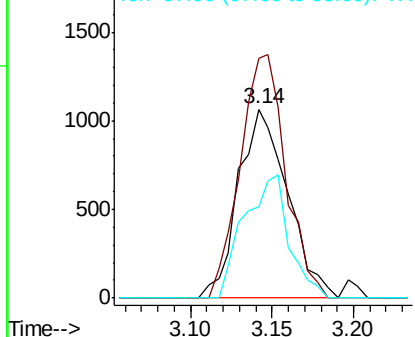


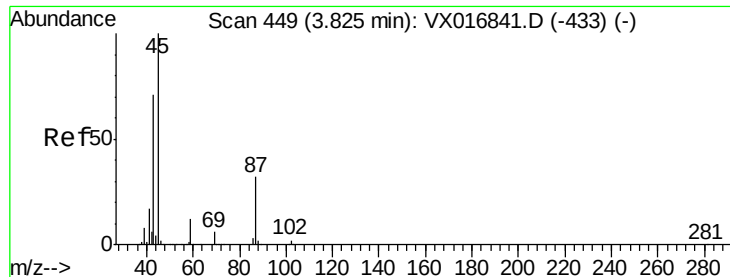
#21  
trans-1,2-Dichloroethene  
Concen: 1.011 ug/l  
RT: 3.14 min Scan# 337  
Delta R.T. -0.00 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 2250  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 127.1 | 105.4 | 158.0 |
| 98       | 48.1  | 51.3  | 76.9# |



Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0

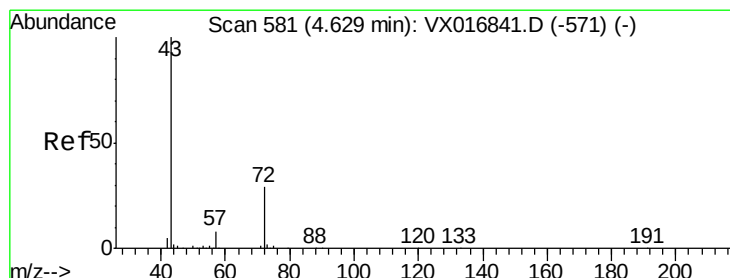
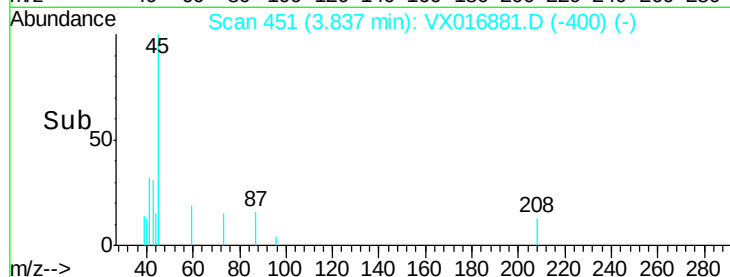
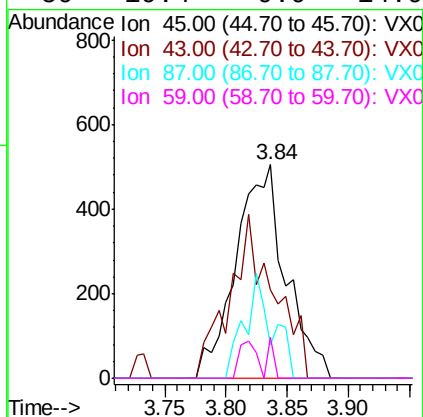
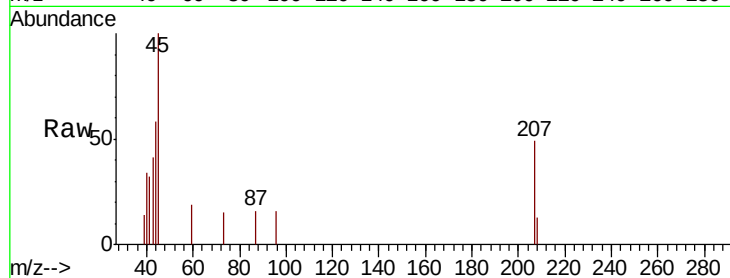




#22  
Diisopropyl ether  
Concen: 0.239 ug/l  
RT: 3.84 min Scan# 451  
Delta R.T. 0.01 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

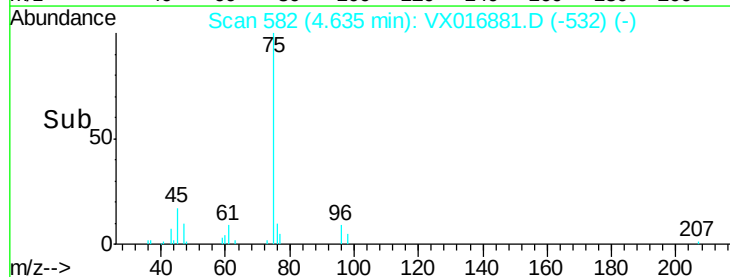
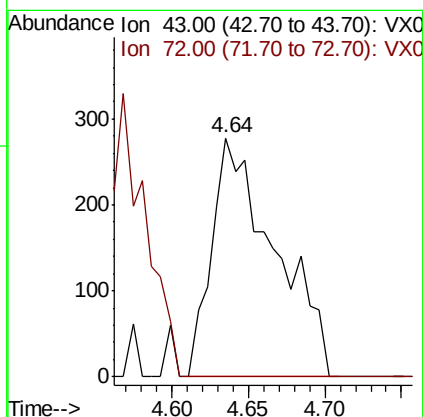
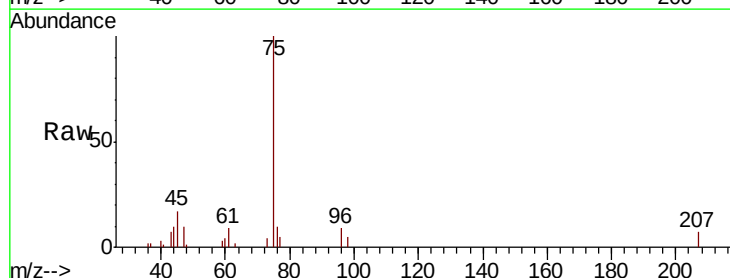
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LF015MW100-200616DL

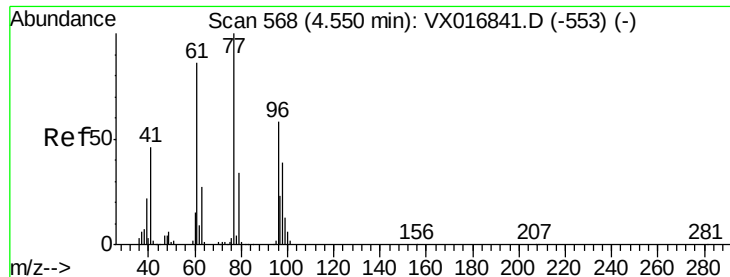
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 45    | Resp: | 1430  |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 41.4  | 57.0  | 85.4# |
| 87       | 15.6  | 25.2  | 37.8# |
| 59       | 19.4  | 9.9   | 14.9# |



#25  
2-Butanone  
Concen: 0.601 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. 0.01 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 796   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 0.0   | 23.5  | 35.3# |

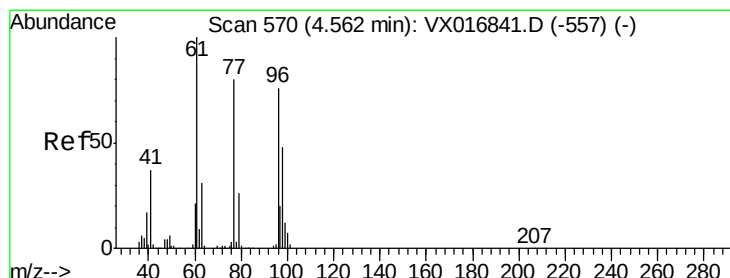
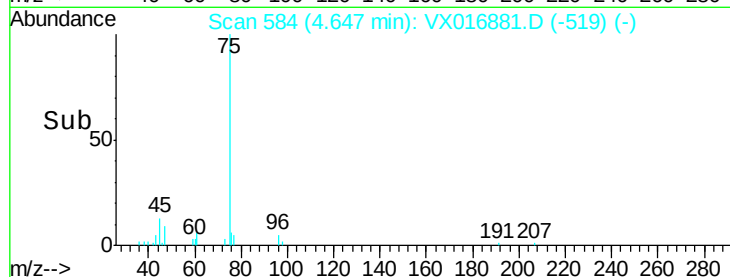
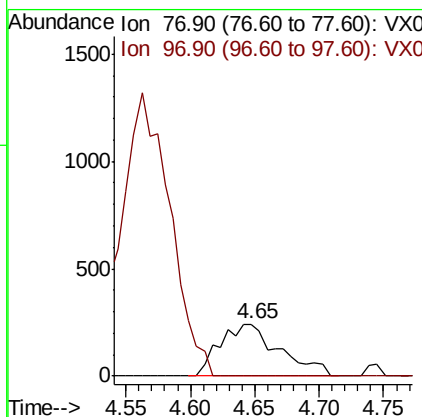
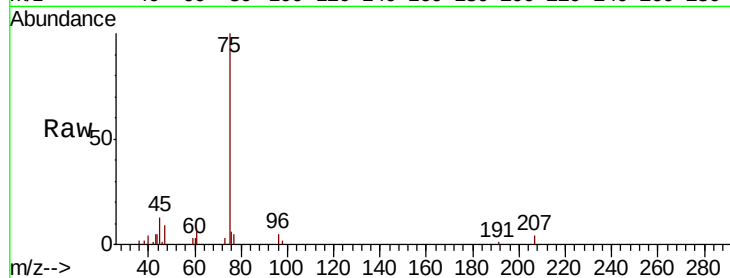




#26  
 2,2-Dichloropropane  
 Concen: 0.223 ug/l  
 RT: 4.65 min Scan# 584  
 Delta R.T. 0.10 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

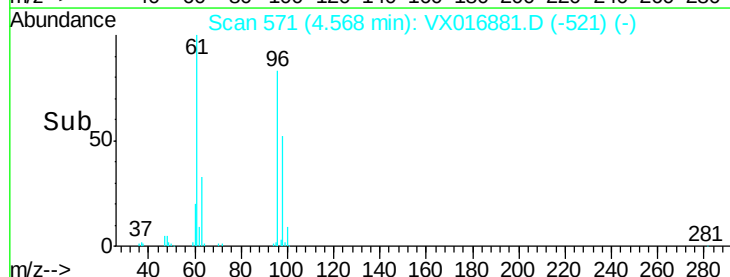
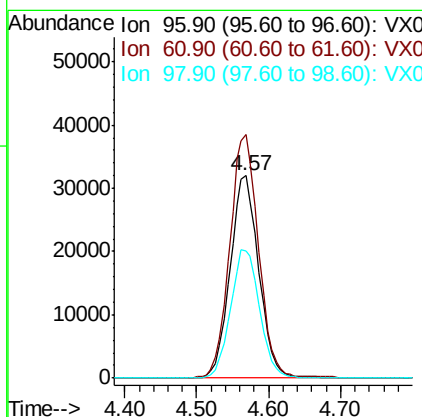
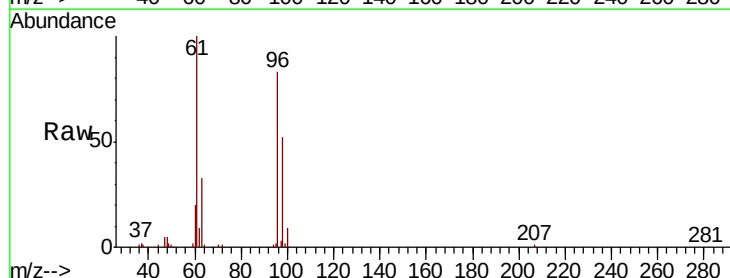
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW100-200616DL

Tot Ion: 77 Resp: 778  
 Ion Ratio Lower Upper  
 77 100  
 97 0.0 11.6 34.7#

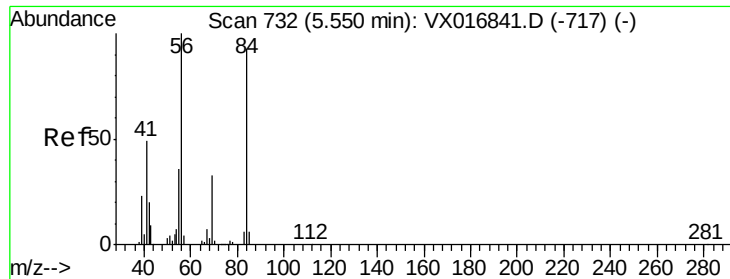


#27  
 cis-1,2-Dichloroethene  
 Concen: 35.343 ug/l  
 RT: 4.57 min Scan# 571  
 Delta R.T. 0.01 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

Tgt Ion: 96 Resp: 88381  
 Ion Ratio Lower Upper  
 96 100  
 61 120.7 0.0 273.8  
 98 64.2 0.0 129.0



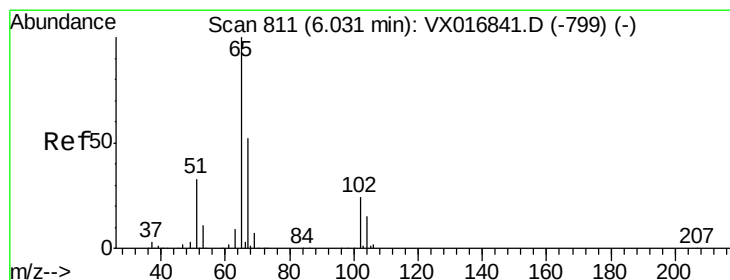
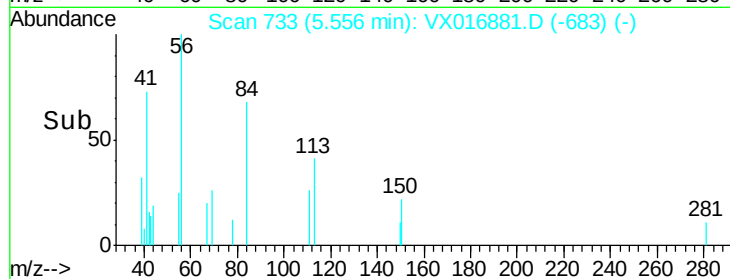
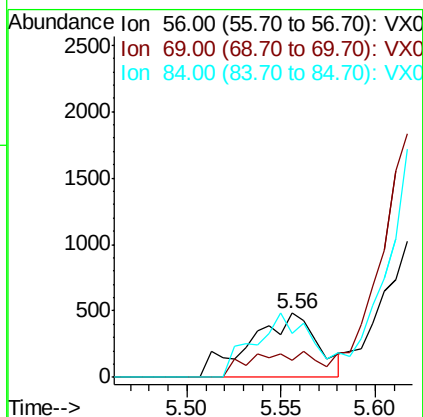
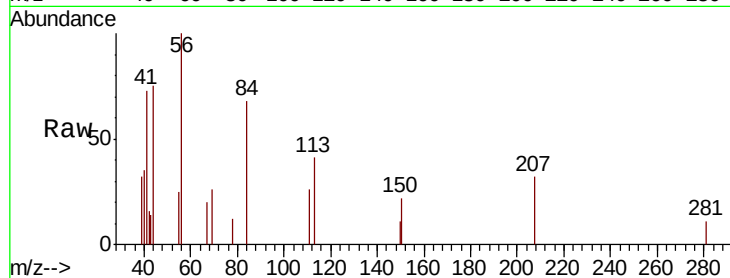




#31  
Cyclohexane  
Concen: 0.366 ug/l  
RT: 5.56 min Scan# 733  
Delta R.T. 0.01 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

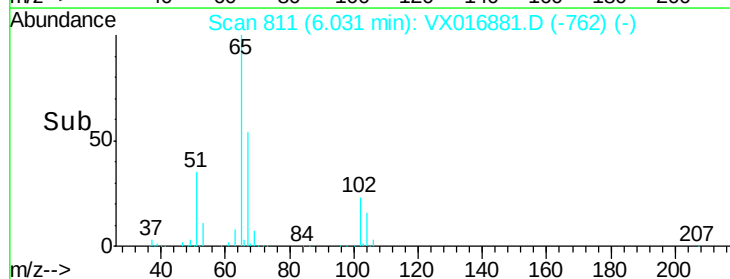
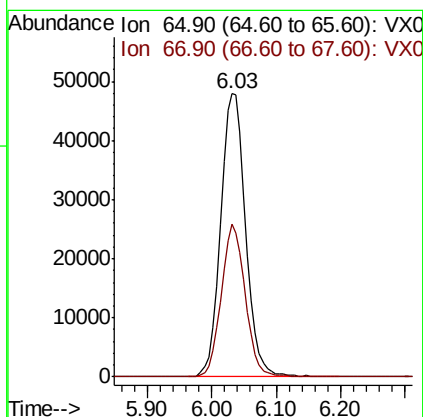
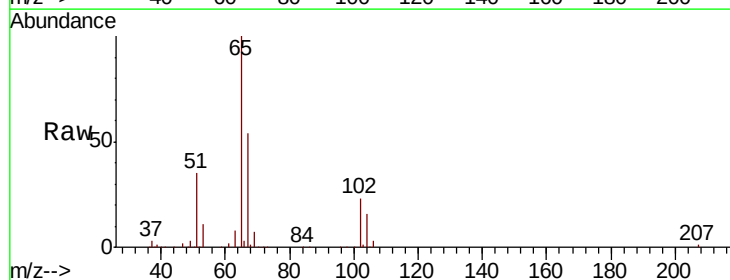
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW100-200616DL

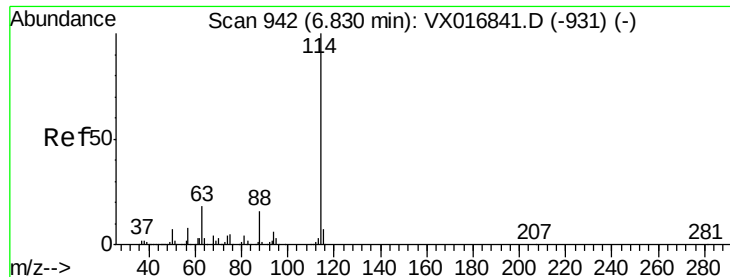
Tot Ion: 56 Resp: 1200  
Ion Ratio Lower Upper  
56 100  
69 25.9 26.1 39.1#  
84 67.8 73.0 109.6#



#33  
1,2-Dichloroethane-d4  
Concen: 49.320 ug/l  
RT: 6.03 min Scan# 811  
Delta R.T. -0.00 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

Tgt Ion: 65 Resp: 130825  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW100-200616DL

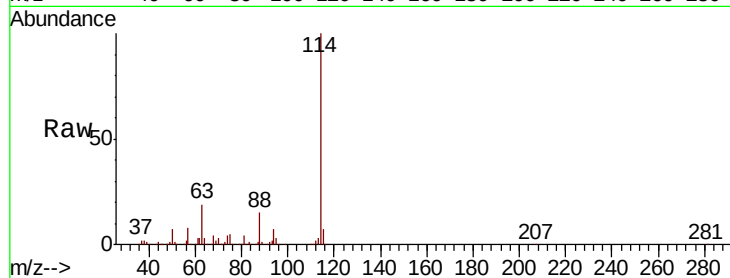
Tot Ion:114 Resp: 352109

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.0

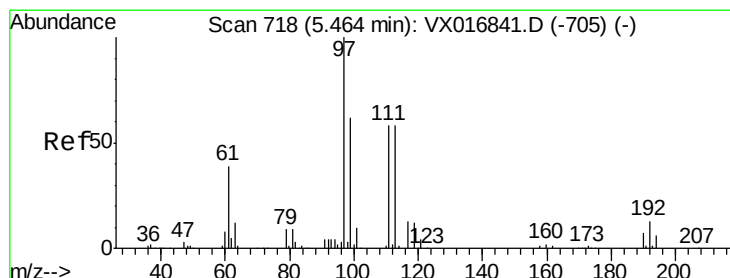
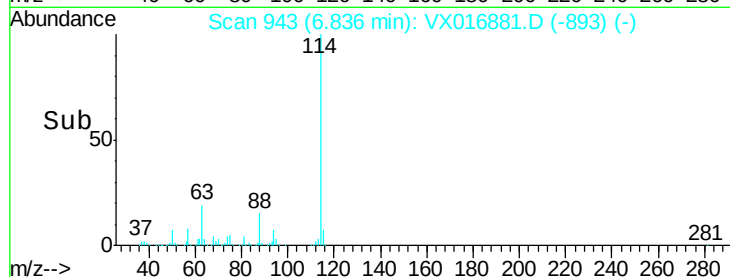
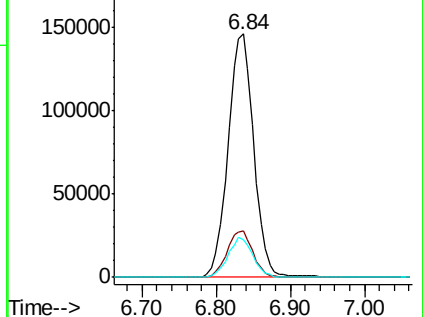
88 15.4 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.330 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

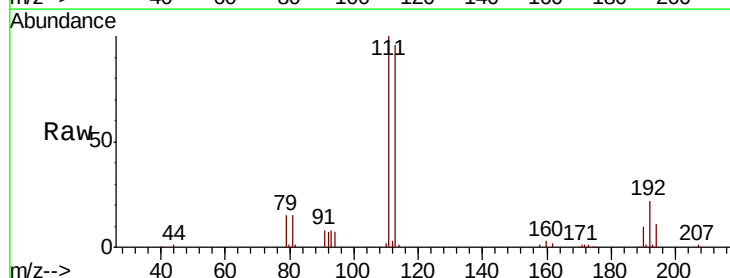
Tgt Ion:113 Resp: 111113

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.4

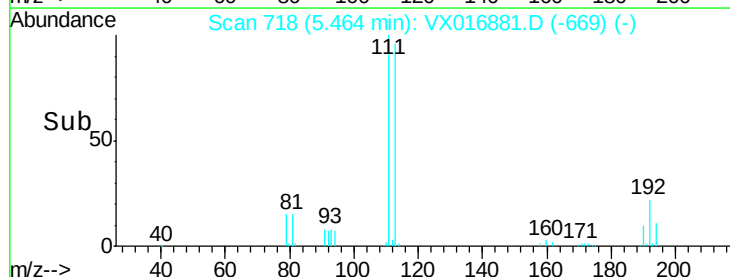
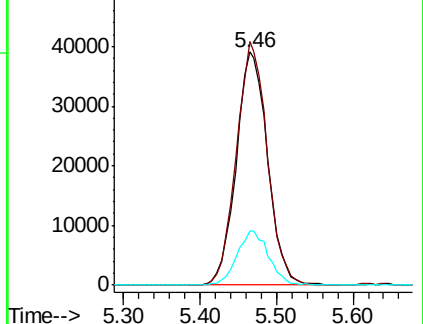
192 23.2 18.5 27.7

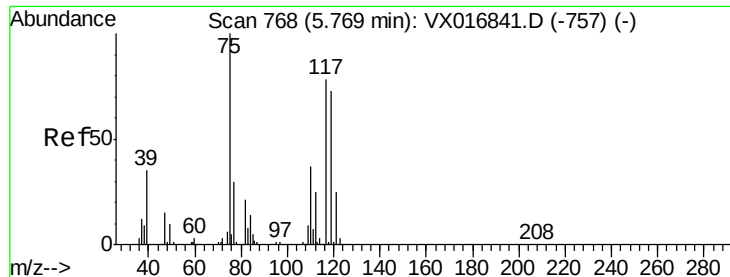


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.525 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW100-200616DL

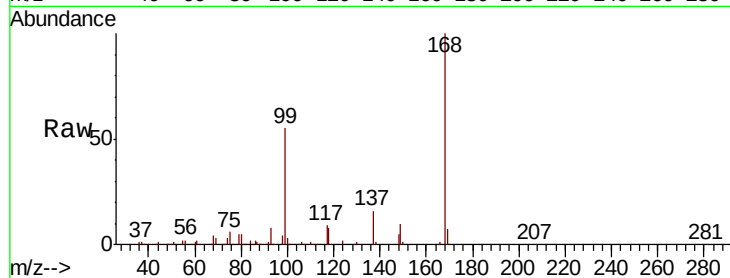
Tot Ion: 75 Resp: 14710

Ion Ratio Lower Upper

75 100

110 10.6 18.9 56.9#

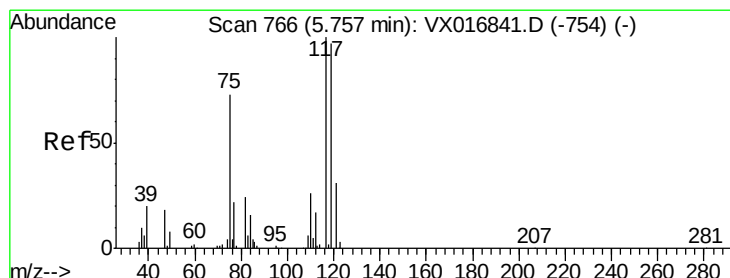
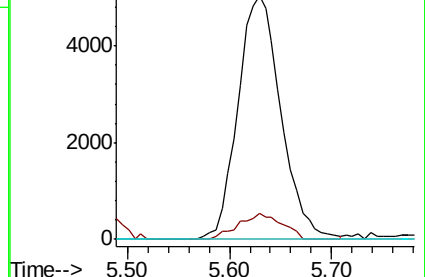
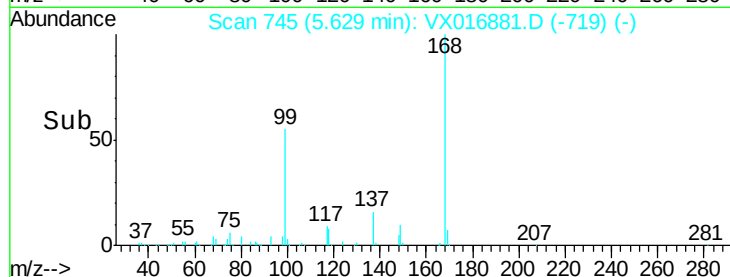
77 0.0 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VX016881.D (-719) (-)

Ion 109.90 (109.60 to 110.60): VX016881.D (-719) (-)

Ion 76.90 (76.60 to 77.60): VX016881.D (-719) (-)



#38

Carbon Tetrachloride

Concen: 5.656 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

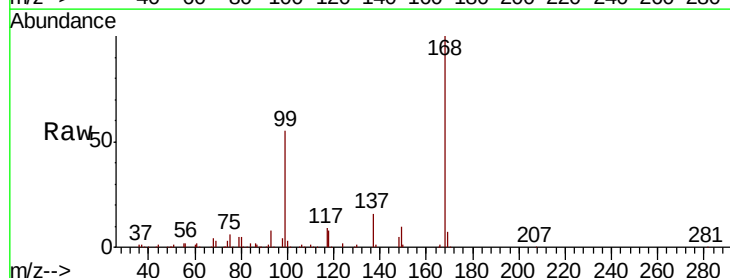
Tgt Ion: 117 Resp: 20631

Ion Ratio Lower Upper

117 100

119 4.4 77.4 116.2#

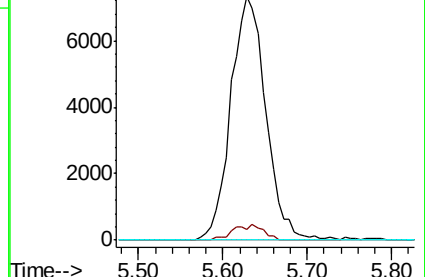
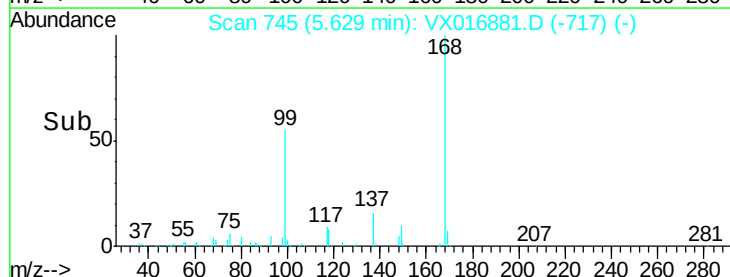
121 0.0 24.7 37.1#

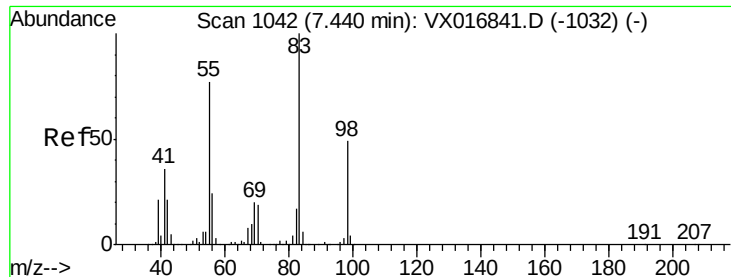


Abundance Ion 116.80 (116.50 to 117.50): VX016881.D (-717) (-)

Ion 118.80 (118.50 to 119.50): VX016881.D (-717) (-)

Ion 120.80 (120.50 to 121.50): VX016881.D (-717) (-)

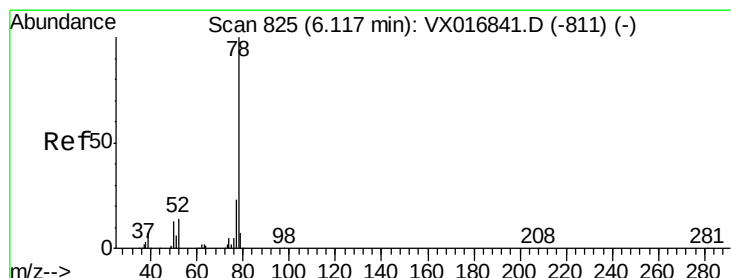
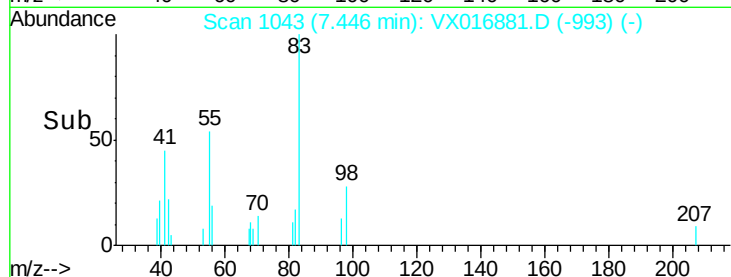
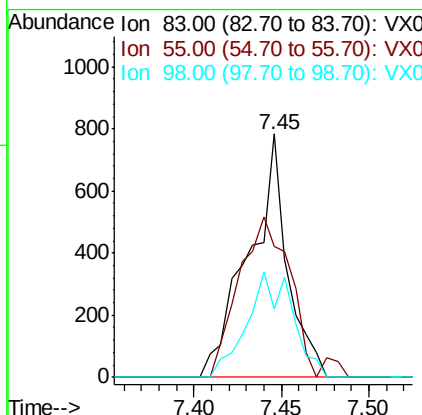
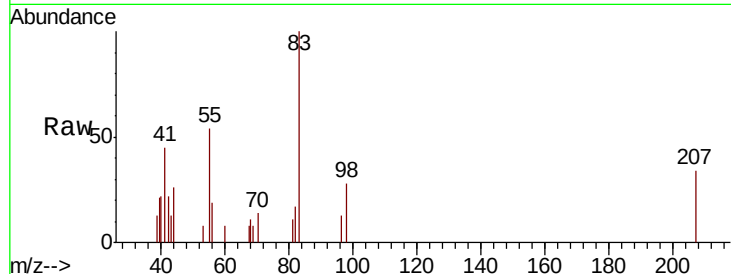




#39  
Methylvlcyclohexane  
Concen: 0.319 ug/l  
RT: 7.45 min Scan# 1043  
Delta R.T. 0.01 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

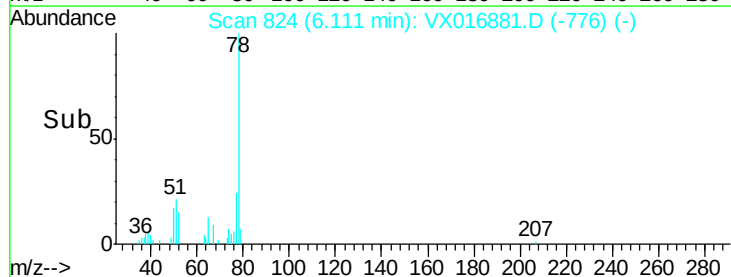
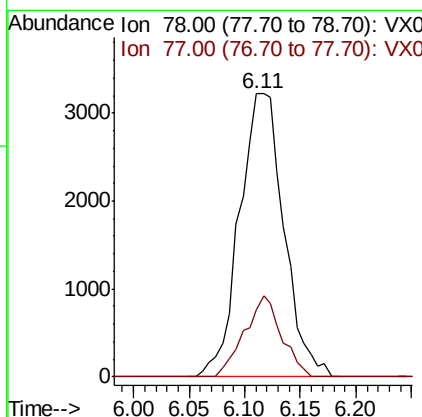
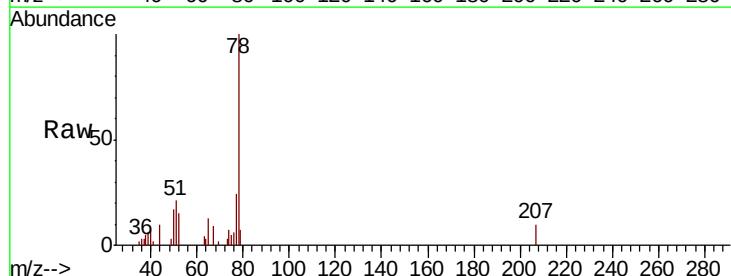
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW100-200616DL

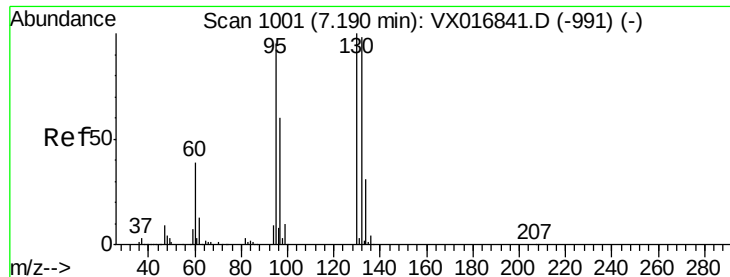
Tot Ion: 83 Resp: 1205  
Ion Ratio Lower Upper  
83 100  
55 54.0 61.7 92.5#  
98 27.8 39.0 58.6#



#40  
Benzene  
Concen: 0.914 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

Tgt Ion: 78 Resp: 8912  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.6 27.8





#44

Trichloroethene

Concen: 39.331 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

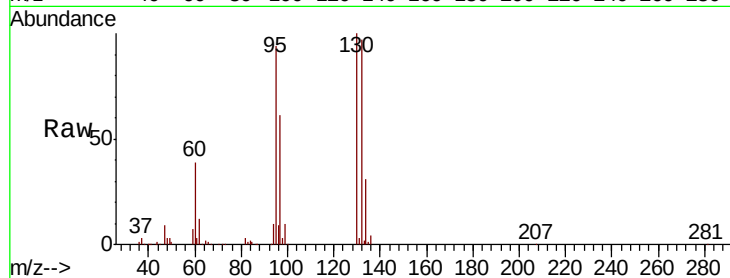
LF015MW100-200616DL

Tot Ion:130 Resp: 117505

Ion Ratio Lower Upper

130 100

95 94.1 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

60000

50000

40000

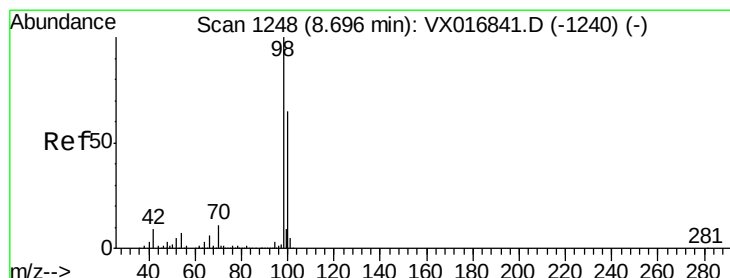
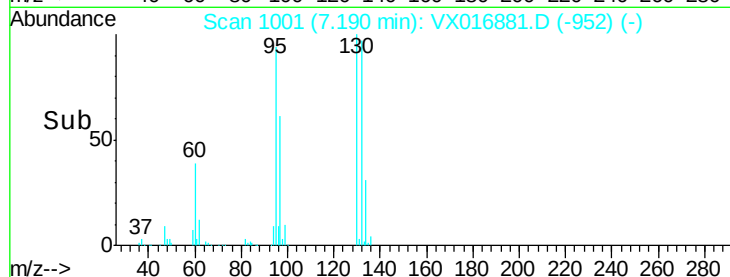
30000

20000

10000

0

Time-->



#50

Toluene-d8

Concen: 54.315 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016881.D

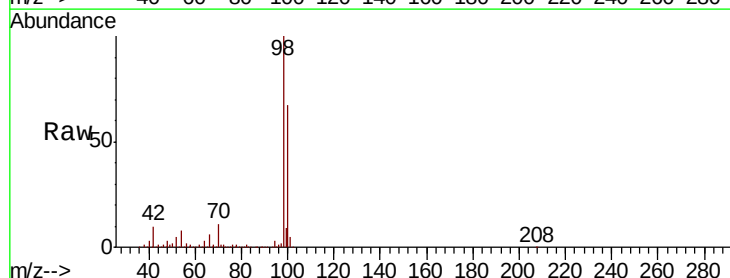
Acq: 19 Jun 2020 15:52

Tgt Ion: 98 Resp: 489475

Ion Ratio Lower Upper

98 100

100 66.6 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

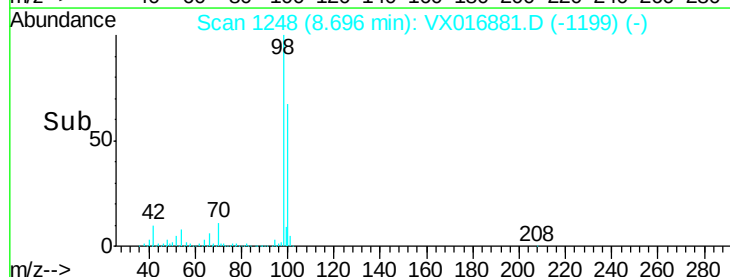
300000

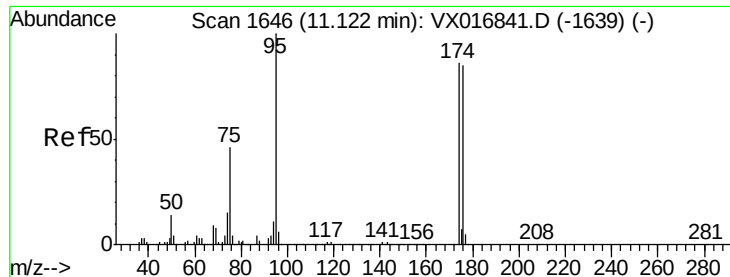
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 52.995 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW100-200616DL

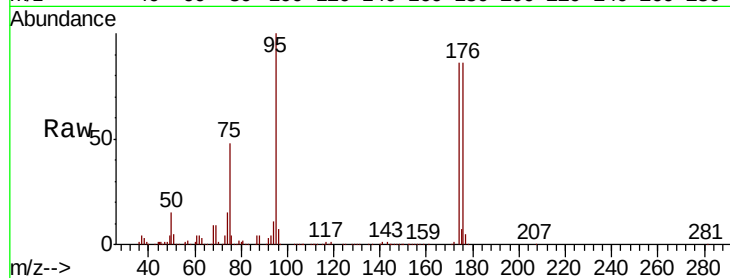
Tot Ion: 95 Resp: 182979

Ion Ratio Lower Upper

95 100

174 85.4 0.0 174.2

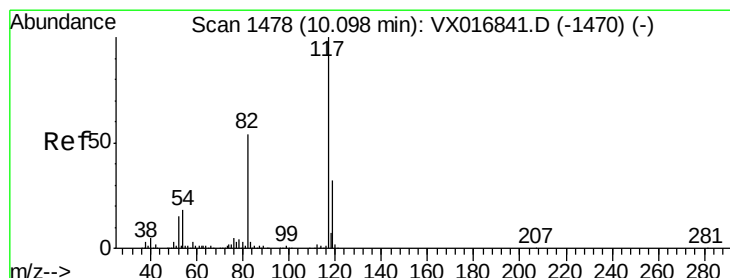
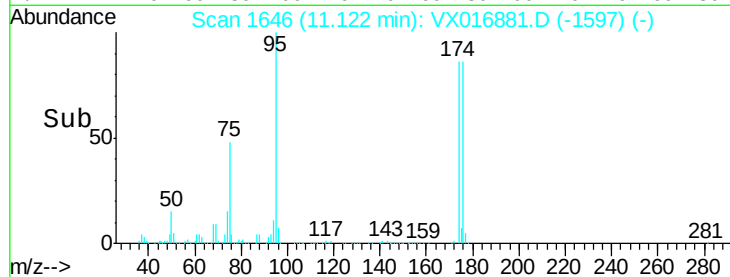
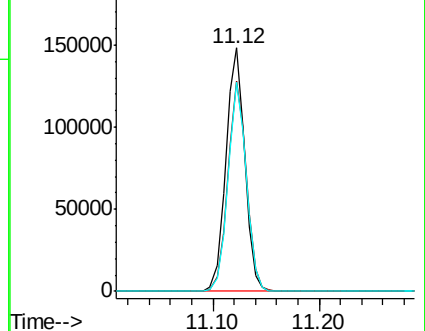
176 83.9 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX016881.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016881.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016881.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016881.D

Acq: 19 Jun 2020 15:52

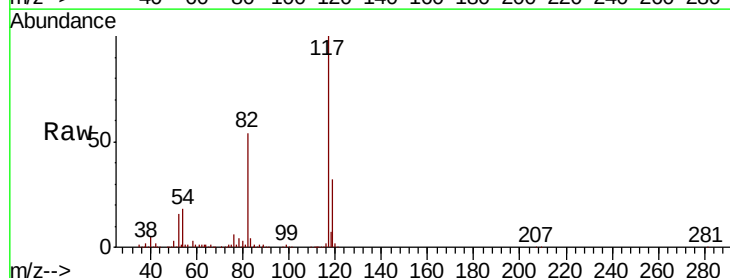
Tgt Ion: 117 Resp: 359549

Ion Ratio Lower Upper

117 100

82 53.7 43.4 65.0

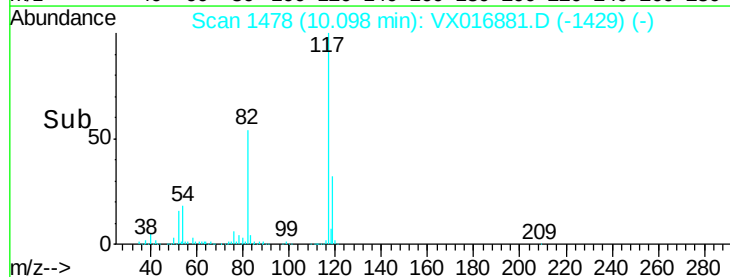
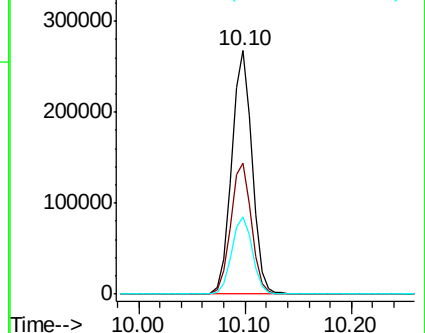
119 32.0 25.7 38.5

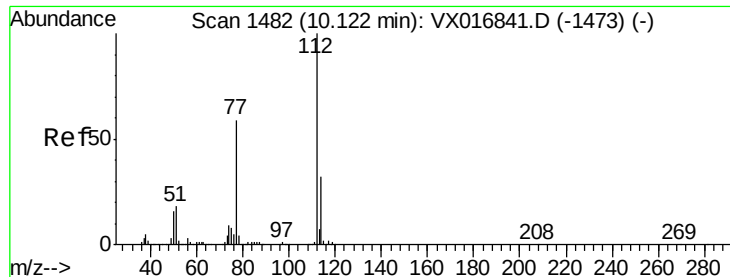


Abundance Ion 116.90 (116.60 to 117.60): VX016881.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016881.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016881.D (-1429) (-)

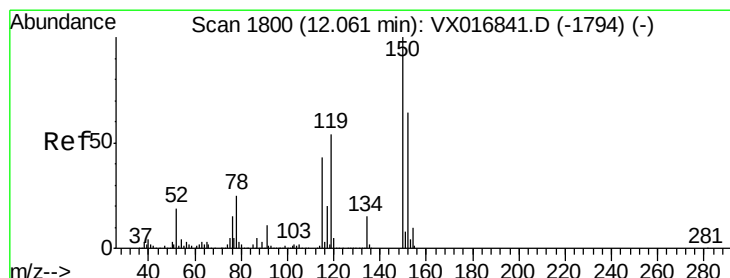
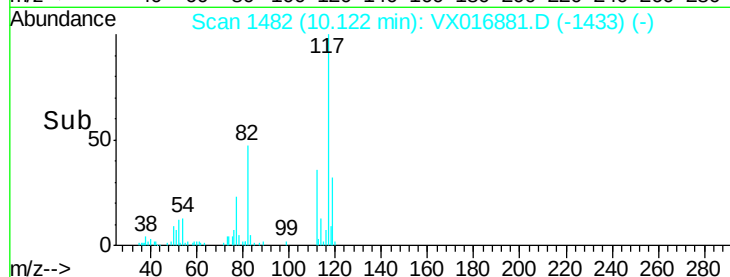
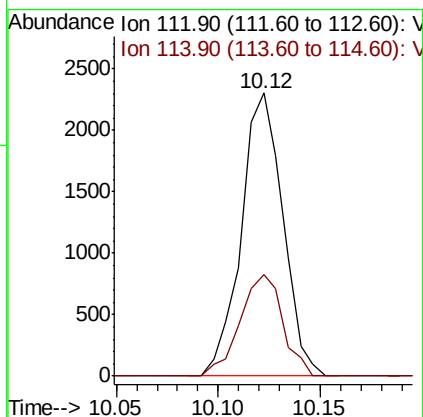
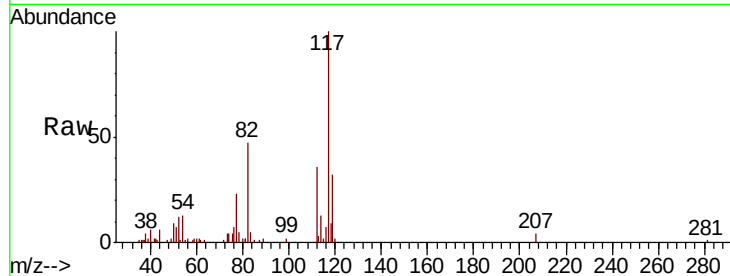




#65  
Chlorobenzene  
Concen: 0.449 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

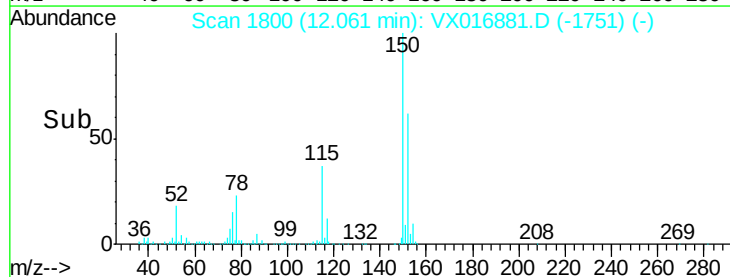
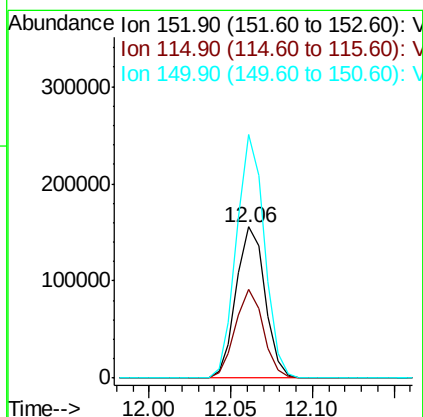
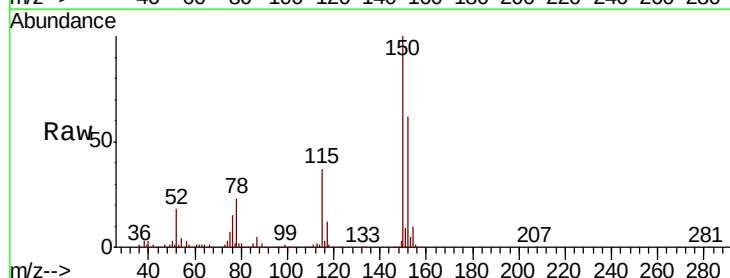
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW100-200616DL

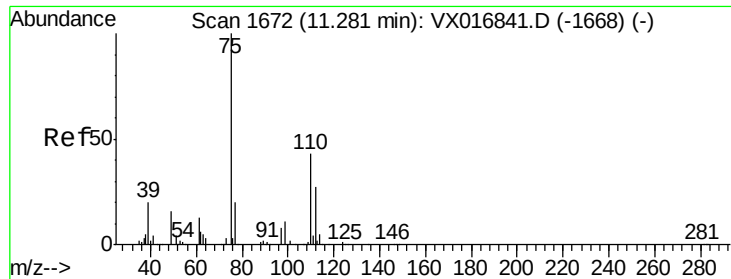
Tot Ion:112 Resp: 3270  
Ion Ratio Lower Upper  
112 100  
114 35.9 25.5 38.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: VX016881.D  
Acq: 19 Jun 2020 15:52

Tgt Ion:152 Resp: 193186  
Ion Ratio Lower Upper  
152 100  
115 56.7 40.9 122.8  
150 156.2 0.0 344.2

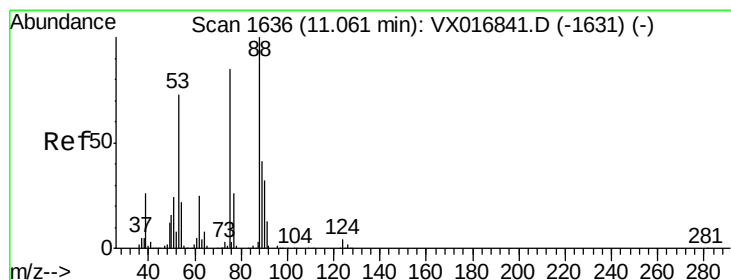
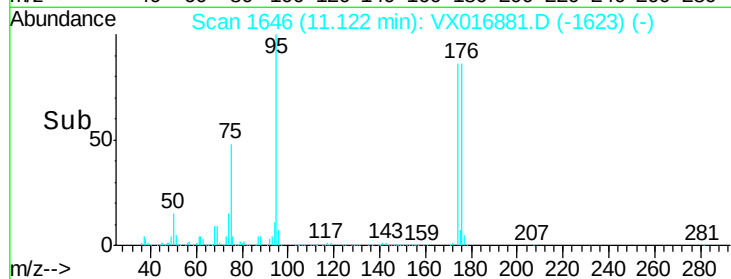
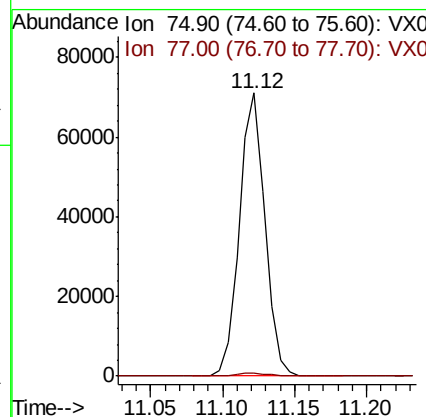
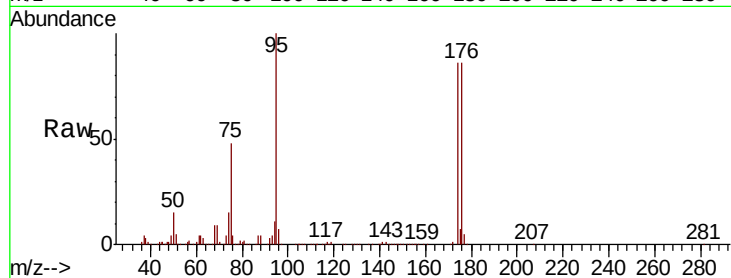




#76  
 1,2,3-Trichloropropane  
 Concen: 24.874 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.16 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

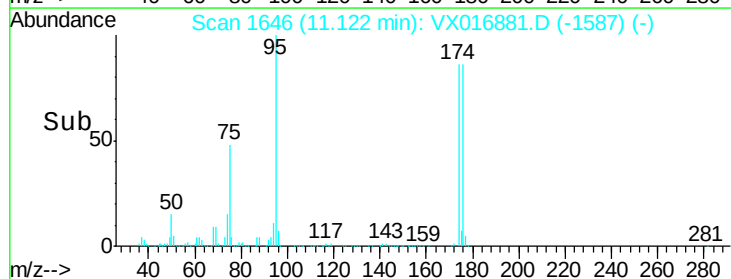
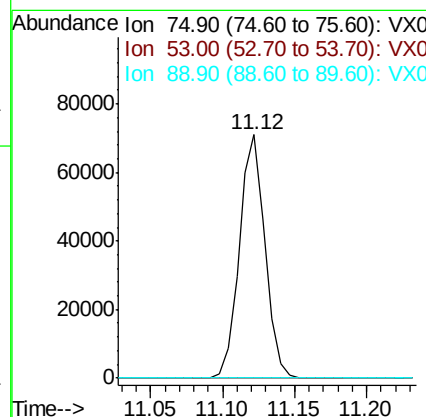
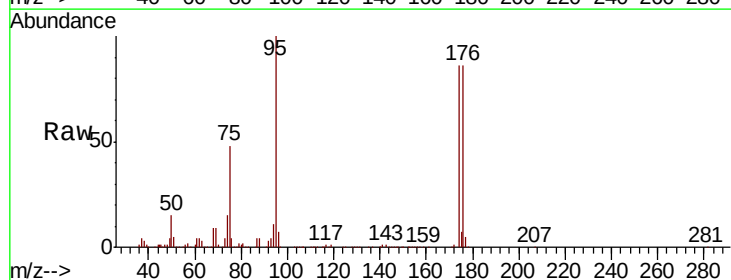
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW100-200616DL

Tot Ion: 75 Resp: 87761  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 20.5 61.5#

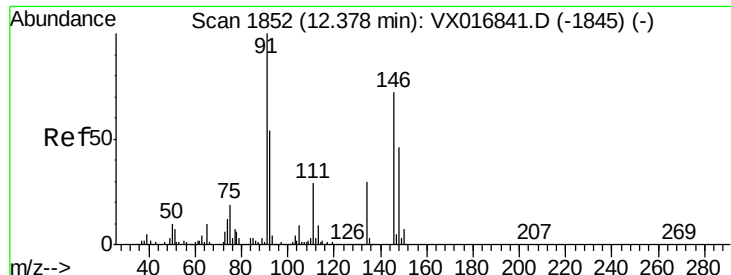


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 60.913 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. 0.06 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

Tgt Ion: 75 Resp: 87761  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 69.8 104.8#  
 89 0.0 38.3 57.5#



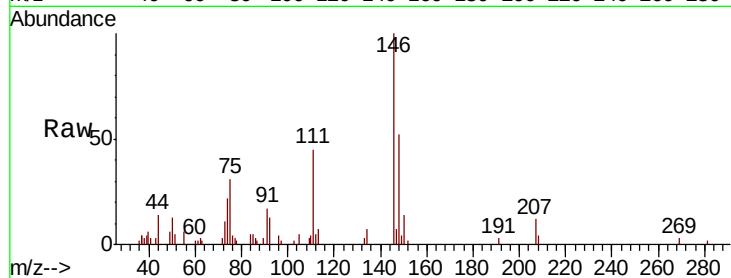




#91  
 1,2-Dichlorobenzene  
 Concen: 0.562 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: VX016881.D  
 Acq: 19 Jun 2020 15:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW100-200616DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.4  | 20.9  | 62.7  |
| 148     | 57.8  | 32.9  | 98.6  |



Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

