

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX081119\  
 Data File : VX011462.D  
 Acq On : 12 Aug 2019 04:18  
 Operator : JC/SP  
 Sample : K4266-24  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 R1-R2-C1-C4-(4.3)

Quant Time: Aug 12 07:59:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 02 01:55:00 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 195582   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 292674   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 274292   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 123890   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 107359   | 54.51 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.02% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 90081    | 47.14 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.28%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 354887   | 49.20 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.40%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 118757   | 46.12 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.24%  |          |

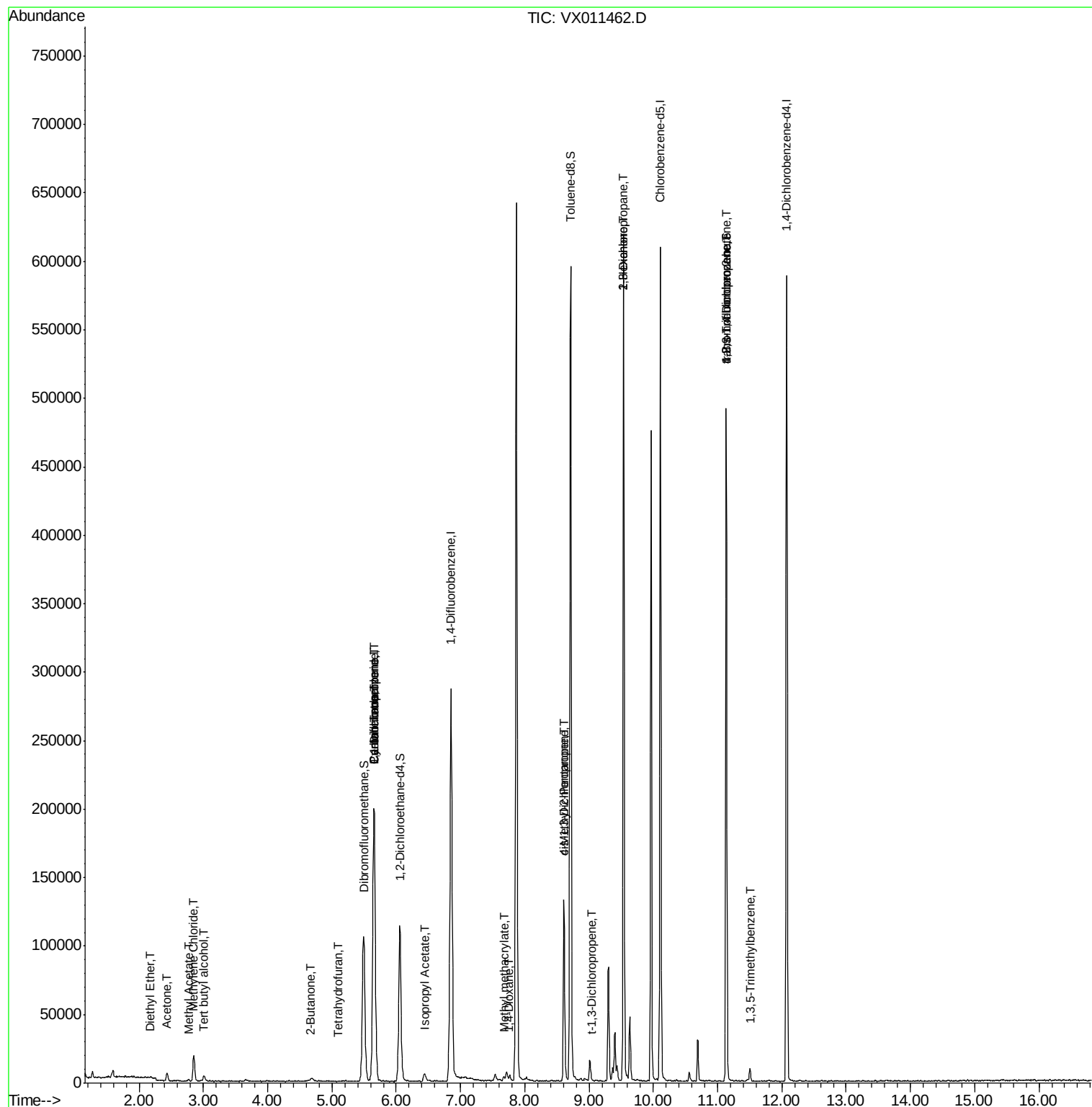
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 6) Chloroethane                | 1.71  | 64   | 134      | Below Cal | #      | 43     |
| 8) Diethyl Ether               | 2.18  | 74   | 386      | 0.326     | ug/l   | 73     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 2214     | 5.659     | ug/l # | 82     |
| 13) Acrolein                   | 2.28  | 56   | 69       | Below Cal | #      | 65     |
| 16) Acetone                    | 2.43  | 43   | 5894     | 6.287     | ug/l   | 92     |
| 18) Methyl Acetate             | 2.77  | 43   | 1222     | 0.570     | ug/l   | 94     |
| 20) Methylene Chloride         | 2.85  | 84   | 8659     | 4.217     | ug/l   | 93     |
| 25) 2-Butanone                 | 4.66  | 43   | 283      | 0.212     | ug/l # | 46     |
| 29) Tetrahydrofuran            | 5.10  | 42   | 275      | 0.336     | ug/l # | 41     |
| 31) Cyclohexane                | 5.65  | 56   | 3940     | 1.553     | ug/l # | 25     |
| 36) 1,1-Dichloropropene        | 5.66  | 75   | 13483    | 5.276     | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 5.65  | 117  | 18977    | 7.382     | ug/l # | 15     |
| 43) Isopropyl Acetate          | 6.45  | 43   | 8370     | 2.042     | ug/l   | 99     |
| 48) Methyl methacrylate        | 7.67  | 41   | 3642     | 1.888     | ug/l # | 10     |
| 49) 1,4-Dioxane                | 7.75  | 88   | 42       | 0.751     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 8.61  | 43   | 42883    | 16.215    | ug/l # | 48     |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 50       | 2.855     | ug/l # | 43     |
| 54) cis-1,3-Dichloropropene    | 8.61  | 75   | 20861    | 7.317     | ug/l # | 69     |
| 57) 1,3-Dichloropropane        | 9.54  | 76   | 5517     | 1.683     | ug/l # | 41     |
| 59) 2-Hexanone                 | 9.54  | 43   | 69724    | 34.037    | ug/l # | 50     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75   | 59598    | 26.415    | ug/l # | 35     |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 4131     | 0.582     | ug/l   | 94     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 59598    | 68.677    | ug/l # | 10     |

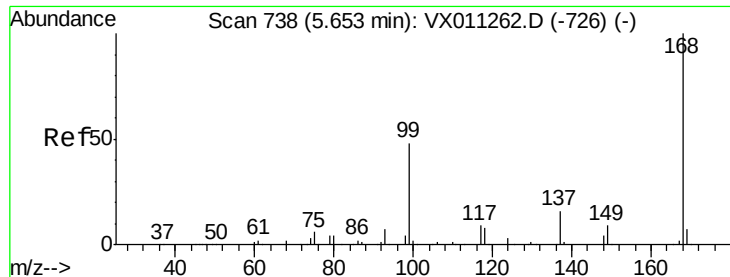
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 12 07:59:02 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 02 01:55:00 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

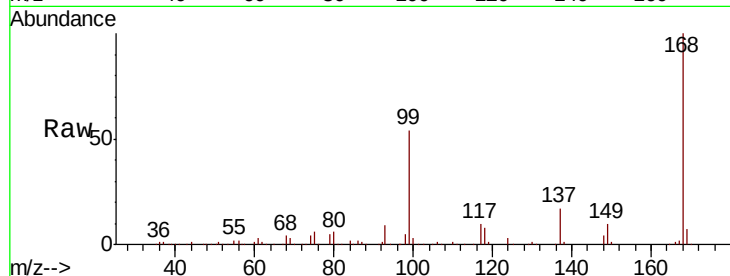
R1-R2-C1-C4-(4.3)

Tgt Ion:168 Resp: 195582

Ion Ratio Lower Upper

168 100

99 53.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

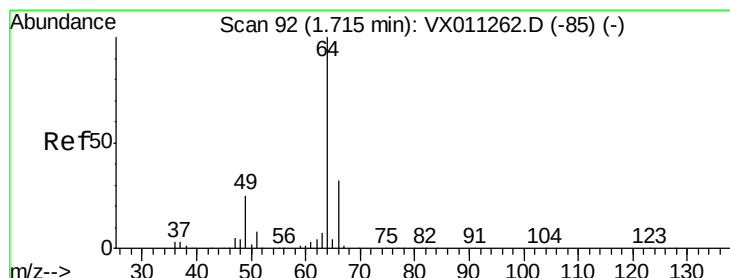
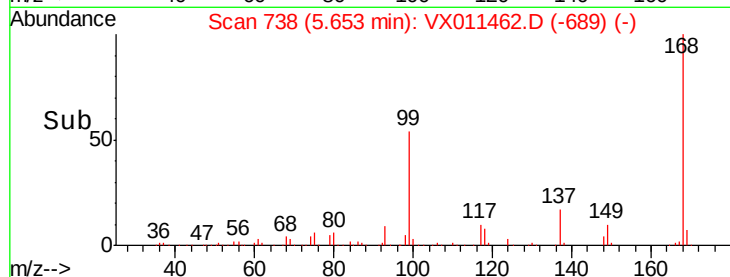
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX011462.D

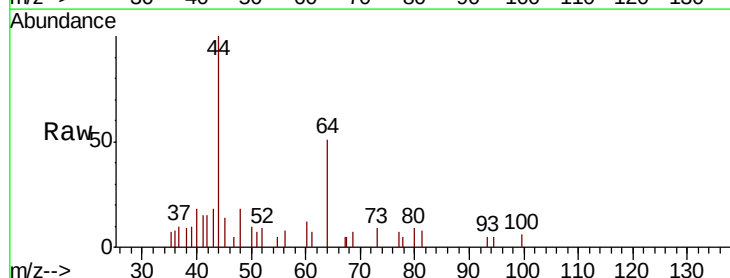
Acq: 12 Aug 2019 04:18

Tgt Ion: 64 Resp: 134

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

600

500

400

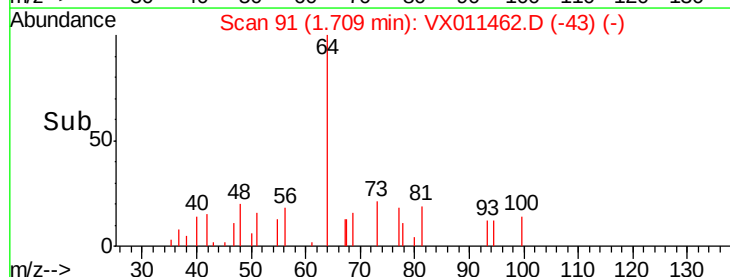
300

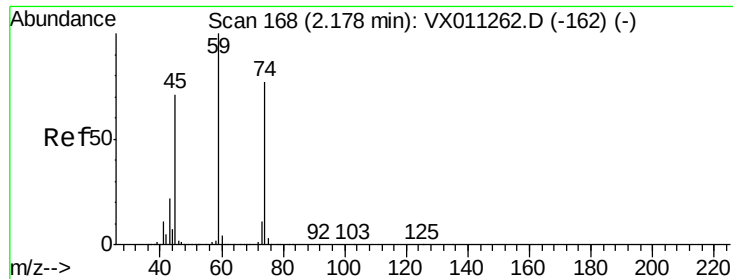
200

100

0

Time--> 1.68 1.70 1.72





#8

Diethyl Ether

Concen: 0.326 ug/l

RT: 2.18 min Scan# 168

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

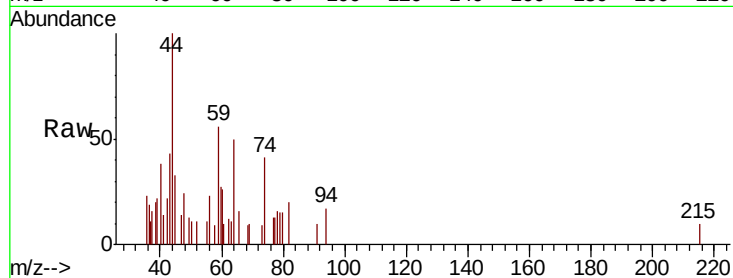
R1-R2-C1-C4-(4.3)

Tgt Ion: 74 Resp: 386

Ion Ratio Lower Upper

74 100

45 66.3 46.1 138.3



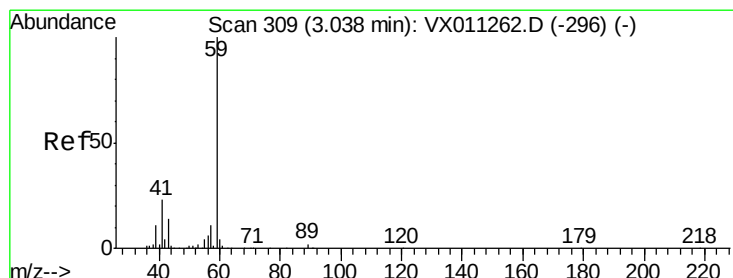
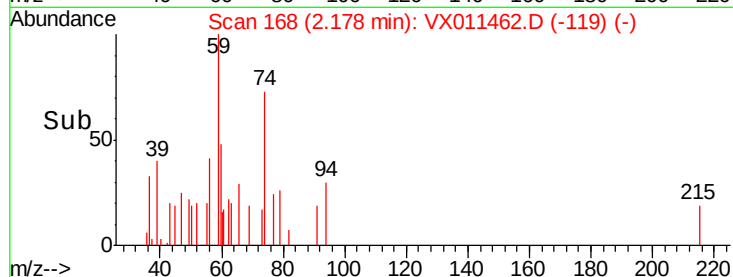
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.18

2.15 2.20 2.25

Time-->



#11

Tert butyl alcohol

Concen: 5.659 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.02 min

Lab File: VX011462.D

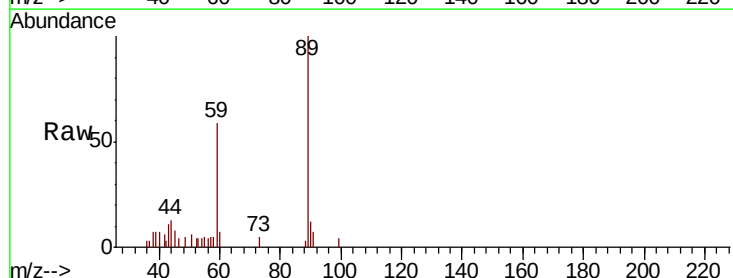
Acq: 12 Aug 2019 04:18

Tgt Ion: 59 Resp: 2214

Ion Ratio Lower Upper

59 100

57 3.7 8.3 12.5#



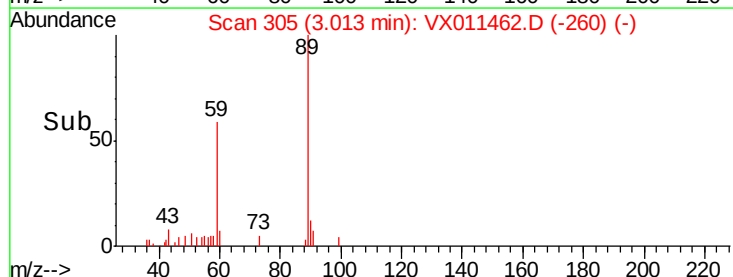
Abundance Ion 59.00 (58.70 to 59.70): VX0

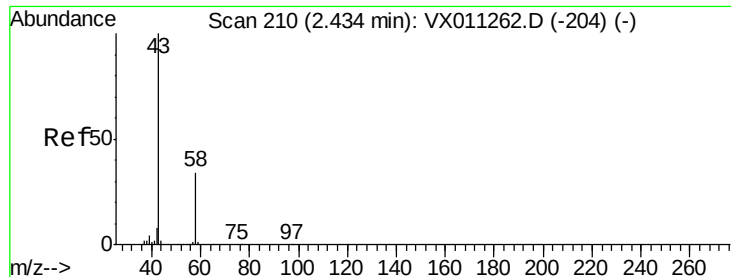
Ion 57.00 (56.70 to 57.70): VX0

3.01

2.95 3.00 3.05 3.10

Time-->





#16

Acetone

Concen: 6.287 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

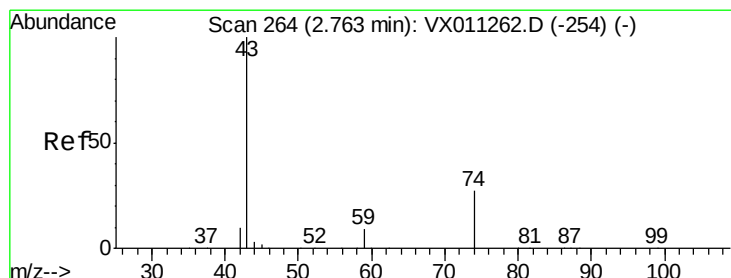
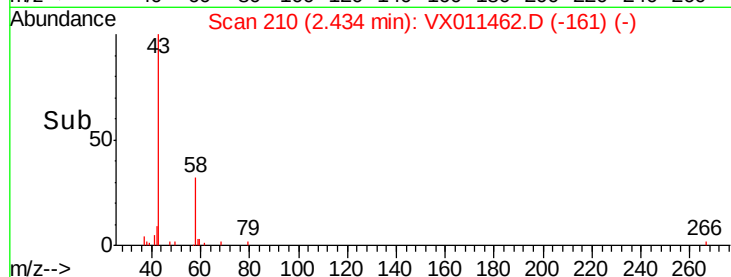
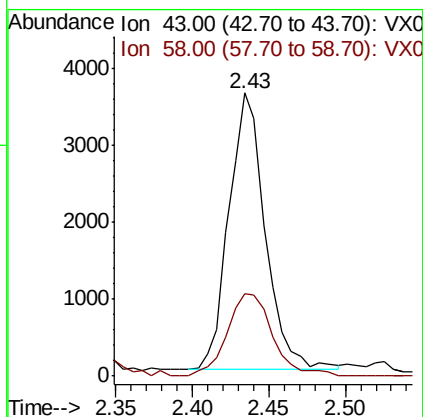
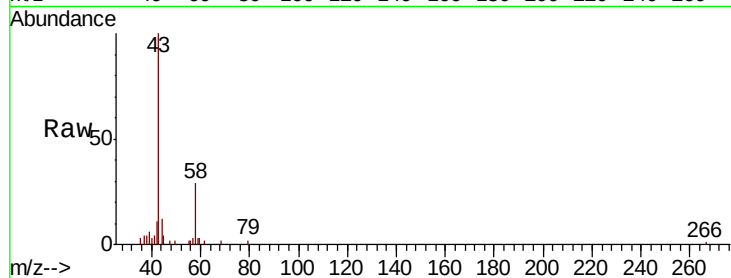
R1-R2-C1-C4-(4.3)

Tgt Ion: 43 Resp: 5894

Ion Ratio Lower Upper

43 100

58 29.8 27.4 41.0



#18

Methyl Acetate

Concen: 0.570 ug/l

RT: 2.77 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX011462.D

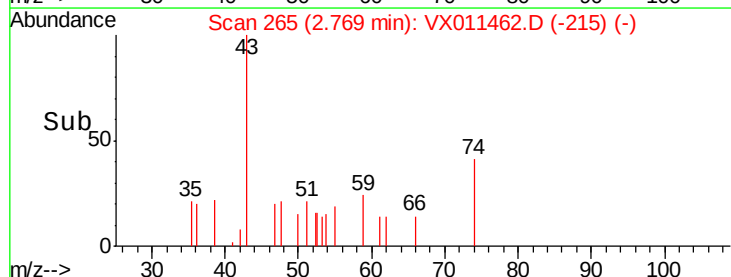
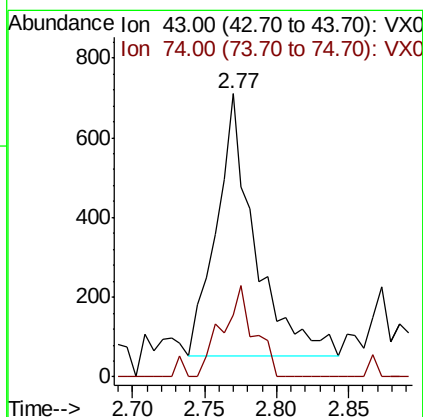
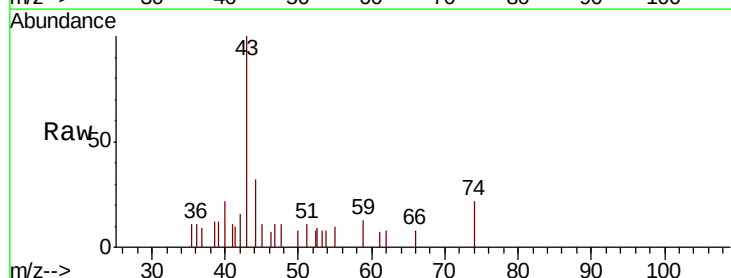
Acq: 12 Aug 2019 04:18

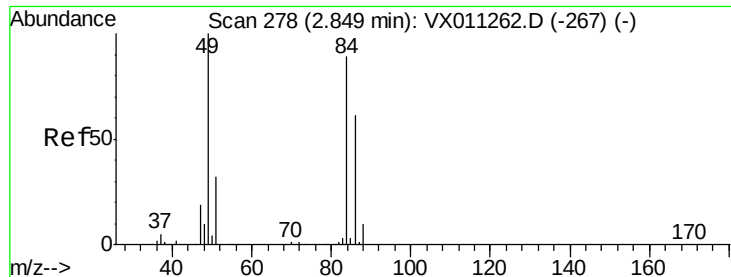
Tgt Ion: 43 Resp: 1222

Ion Ratio Lower Upper

43 100

74 29.5 21.0 31.6

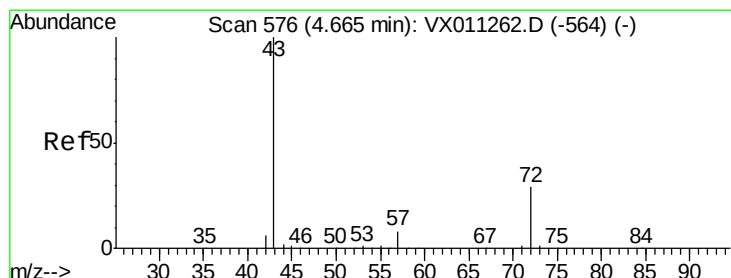
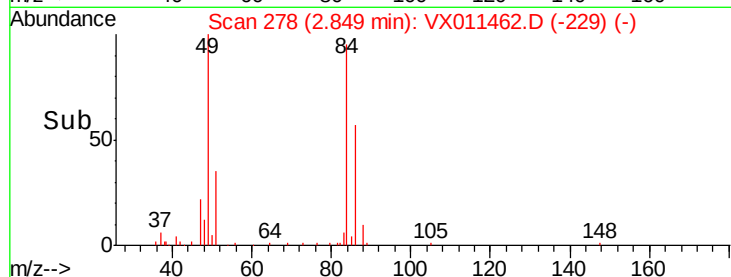
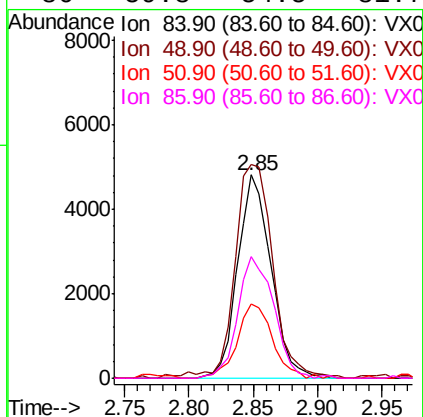
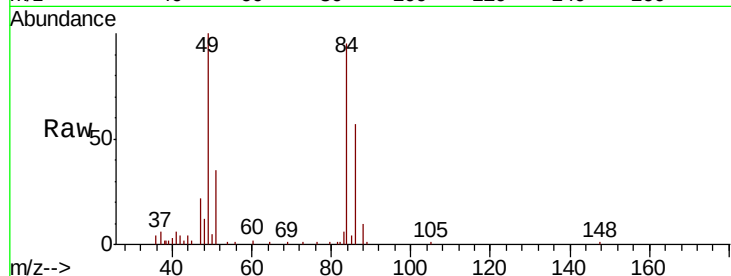




#20  
Methylene Chloride  
Concen: 4.217 ug/l  
RT: 2.85 min Scan# 278  
Delta R.T. 0.00 min  
Lab File: VX011462.D  
Acq: 12 Aug 2019 04:18

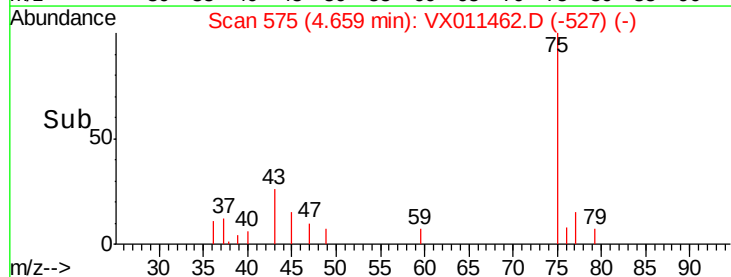
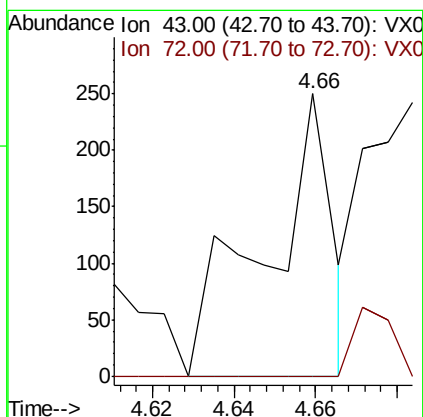
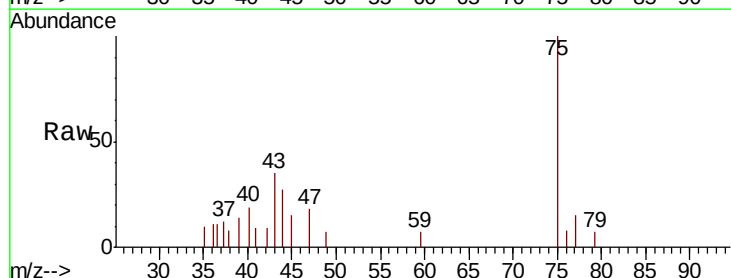
Instrument :  
MSVOA\_X  
ClientSampleId :  
R1-R2-C1-C4-(4.3)

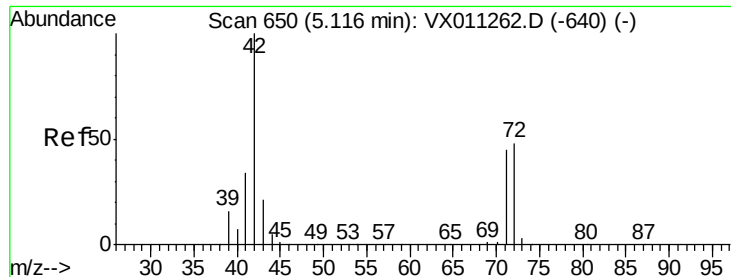
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 8659  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 103.8 | 89.3  | 133.9 |
| 51       | 36.7  | 28.3  | 42.5  |
| 86       | 59.8  | 54.5  | 81.7  |



#25  
2-Butanone  
Concen: 0.212 ug/l  
RT: 4.66 min Scan# 575  
Delta R.T. -0.01 min  
Lab File: VX011462.D  
Acq: 12 Aug 2019 04:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 283   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 0.0   | 23.2  | 34.8# |

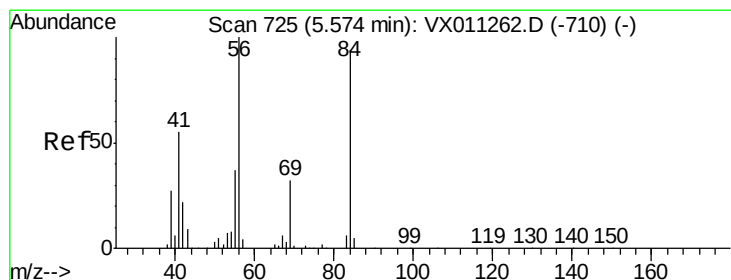
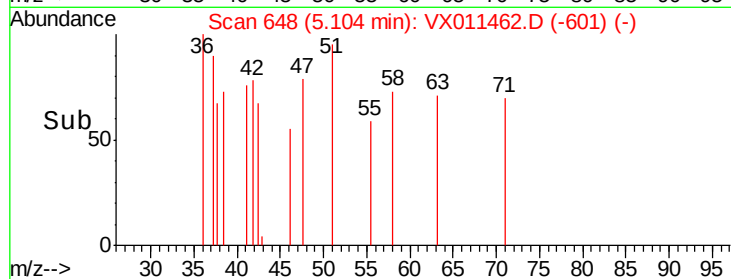
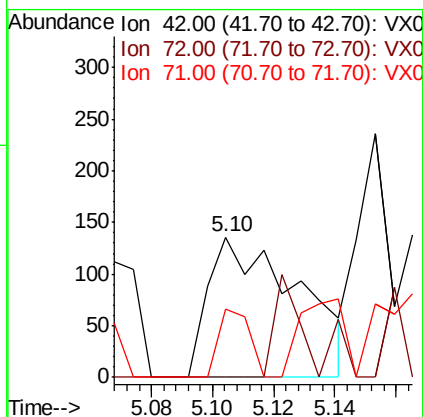
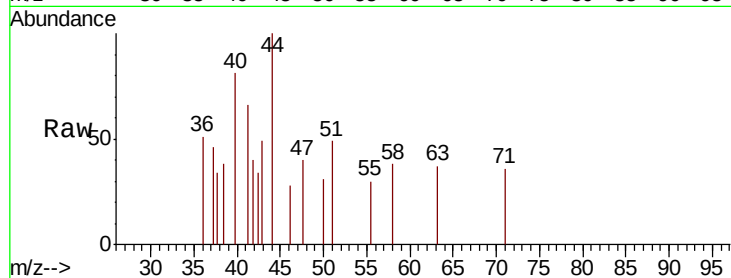




#29  
Tetrahydrofuran  
Concen: 0.336 ug/l  
RT: 5.10 min Scan# 648  
Delta R.T. -0.01 min  
Lab File: VX011462.D  
Acq: 12 Aug 2019 04:18

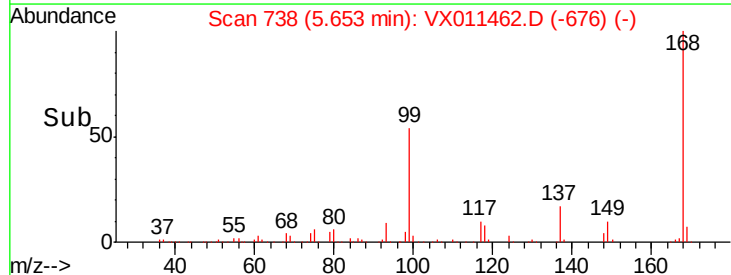
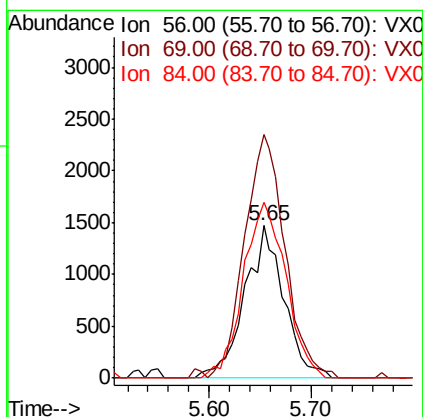
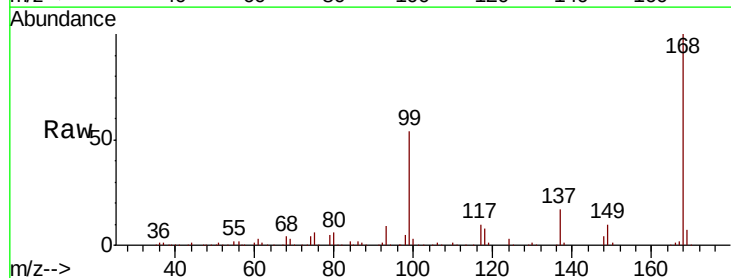
Instrument :  
MSVOA\_X  
ClientSampleId :  
R1-R2-C1-C4-(4.3)

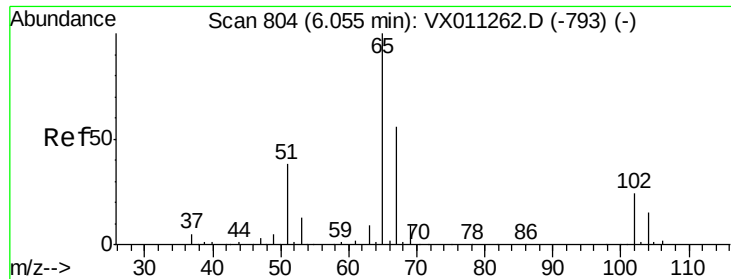
Tgt Ion: 42 Resp: 275  
Ion Ratio Lower Upper  
42 100  
72 0.0 39.9 59.9#  
71 16.7 36.9 55.3#



#31  
Cyclohexane  
Concen: 1.553 ug/l  
RT: 5.65 min Scan# 738  
Delta R.T. 0.08 min  
Lab File: VX011462.D  
Acq: 12 Aug 2019 04:18

Tgt Ion: 56 Resp: 3940  
Ion Ratio Lower Upper  
56 100  
69 160.0 25.5 38.3#  
84 115.6 75.0 112.4#

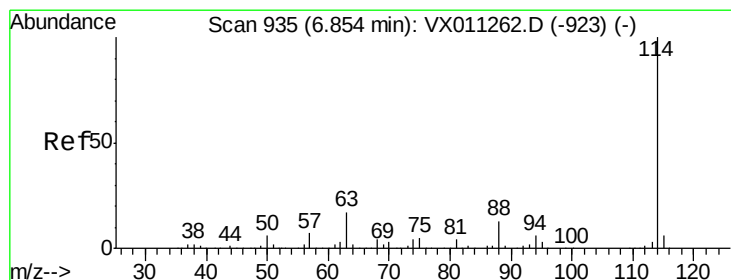
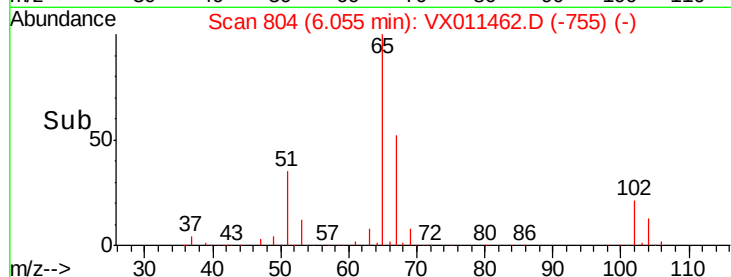
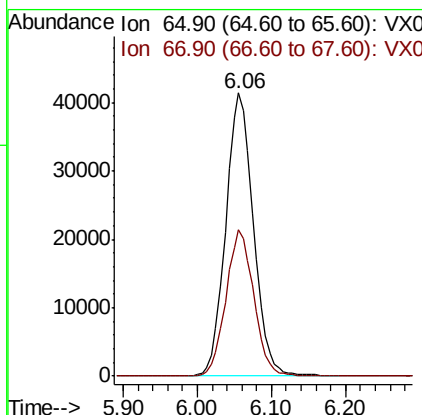
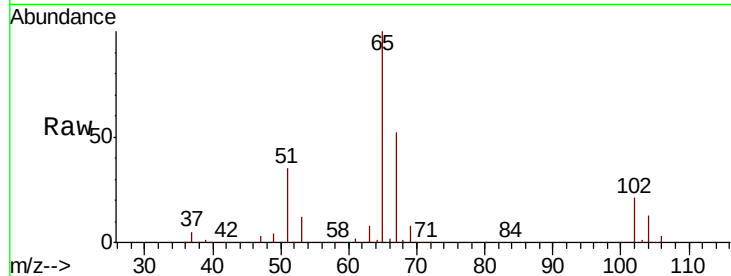




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.508 ug/l  
 RT: 6.06 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: VX011462.D  
 Acq: 12 Aug 2019 04:18

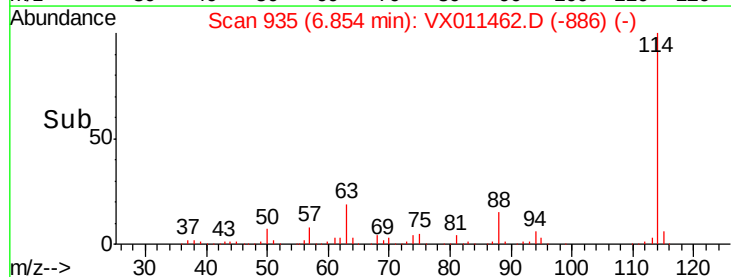
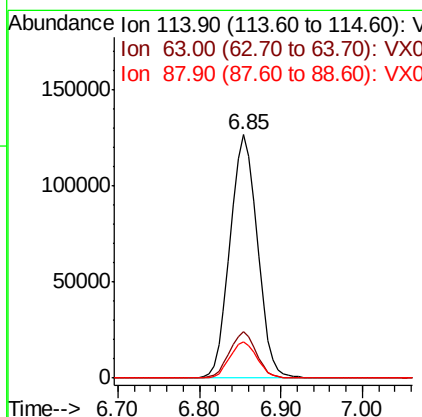
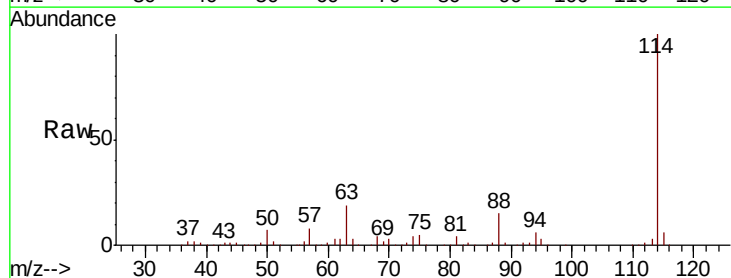
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 R1-R2-C1-C4-(4.3)

Tgt Ion: 65 Resp: 107359  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 110.6

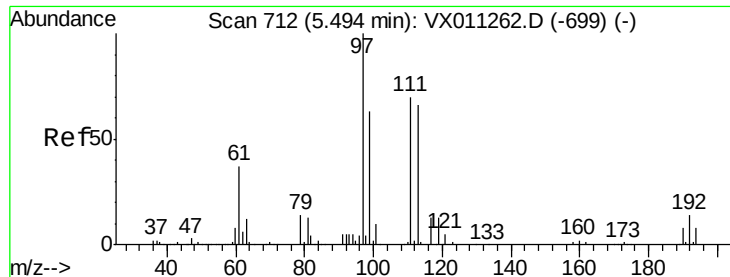


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 935  
 Delta R.T. 0.00 min  
 Lab File: VX011462.D  
 Acq: 12 Aug 2019 04:18

Tgt Ion: 114 Resp: 292674  
 Ion Ratio Lower Upper  
 114 100  
 63 19.0 0.0 34.0  
 88 14.7 0.0 26.4







#35

Dibromofluoromethane

Concen: 47.143 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

R1-R2-C1-C4-(4.3)

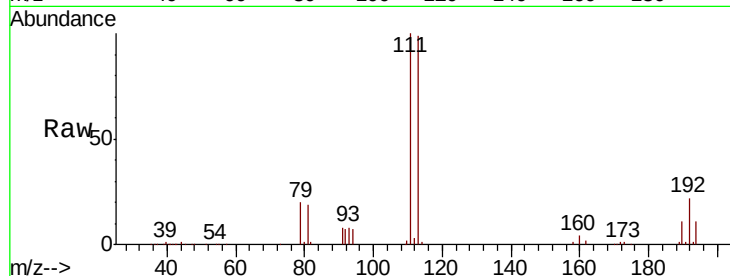
Tgt Ion:113 Resp: 90081

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

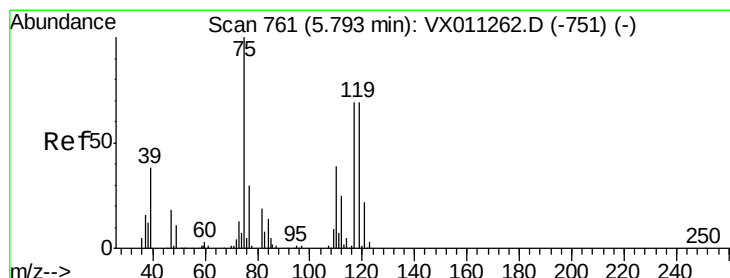
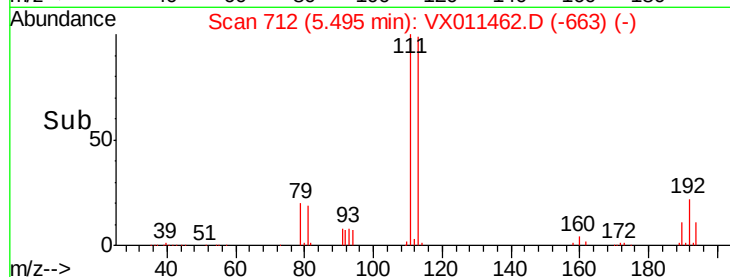
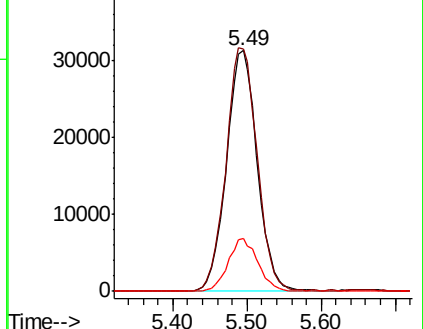
192 21.3 17.8 26.8



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: 5.276 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

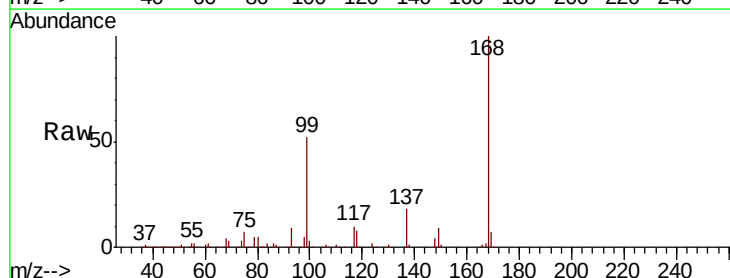
Tgt Ion: 75 Resp: 13483

Ion Ratio Lower Upper

75 100

110 10.9 20.0 59.9#

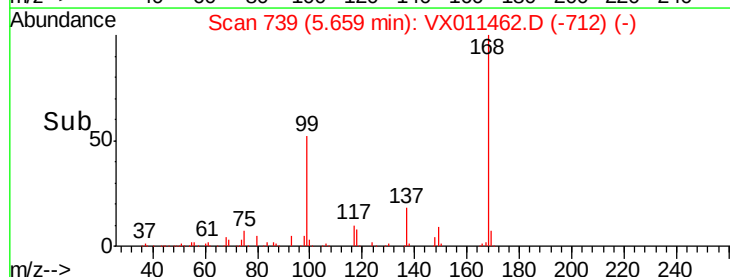
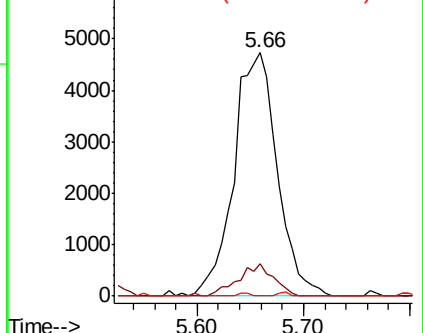
77 0.3 24.8 37.2#

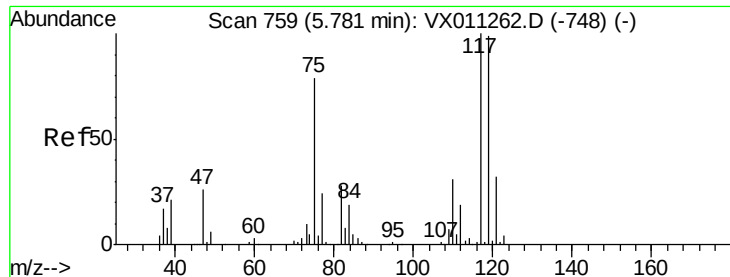


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.382 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

R1-R2-C1-C4-(4.3)

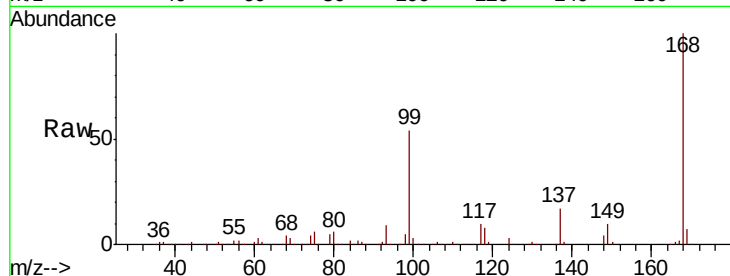
Tgt Ion:117 Resp: 18977

Ion Ratio Lower Upper

117 100

119 6.0 79.0 118.4#

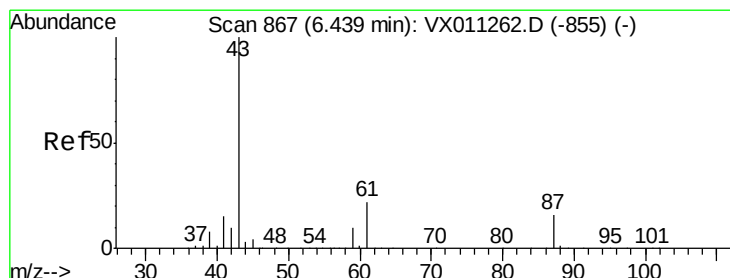
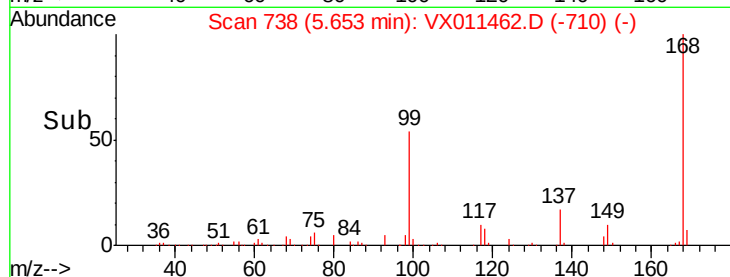
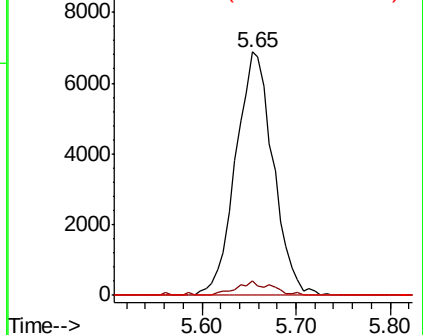
121 0.0 25.9 38.9#



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: 2.042 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.01 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

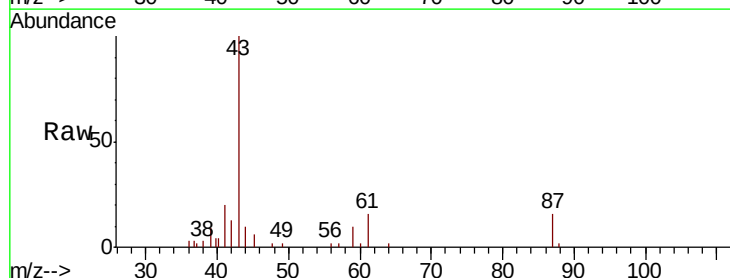
Tgt Ion: 43 Resp: 8370

Ion Ratio Lower Upper

43 100

61 21.6 16.5 24.7

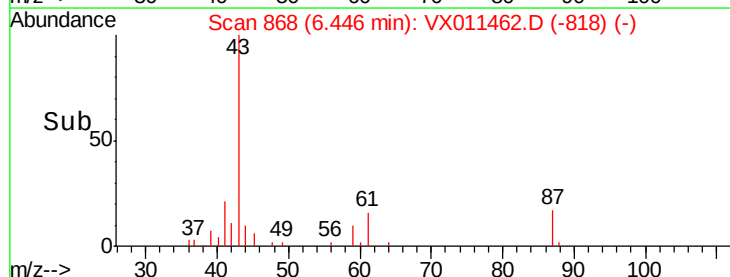
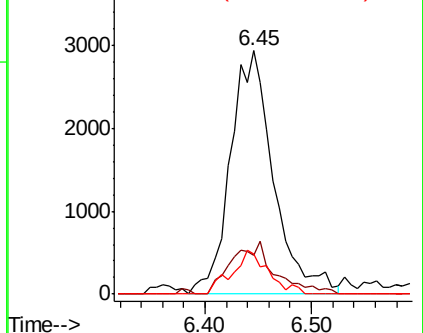
87 15.1 12.1 18.1

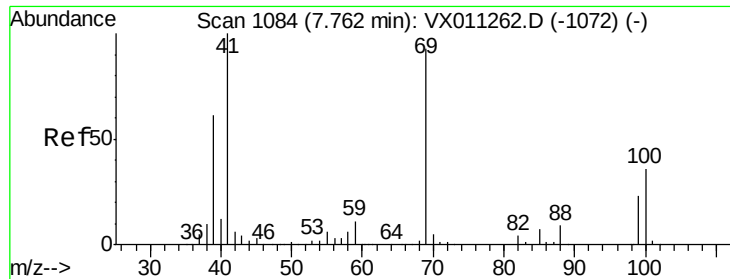


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

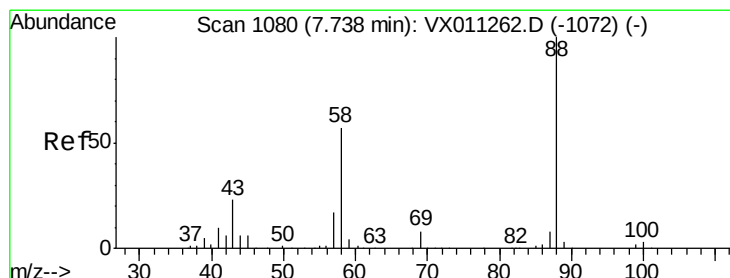
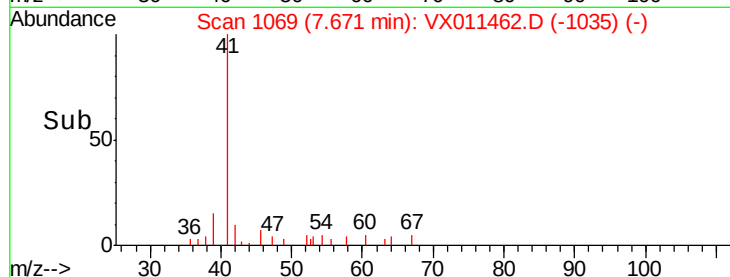
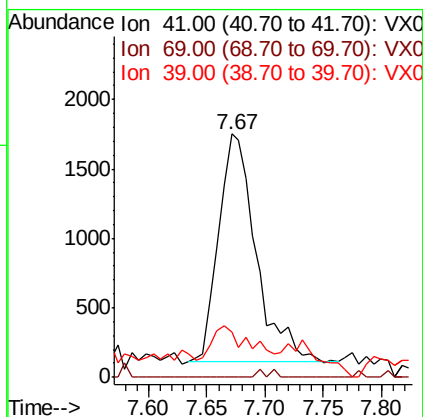
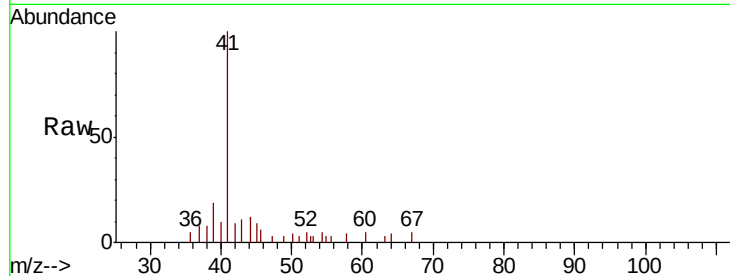




#48  
Methyl methacrylate  
Concen: 1.888 ug/l  
RT: 7.67 min Scan# 1069  
Delta R.T. -0.09 min  
Lab File: VX011462.D  
Acq: 12 Aug 2019 04:18

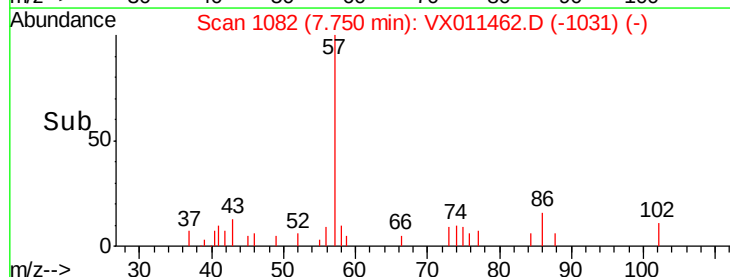
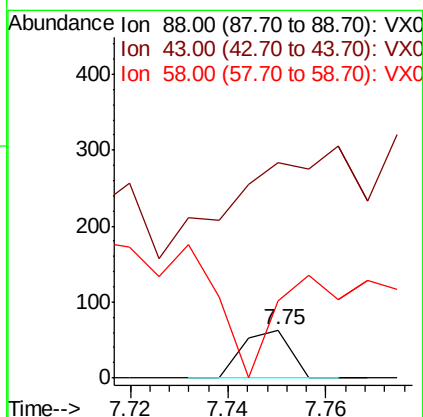
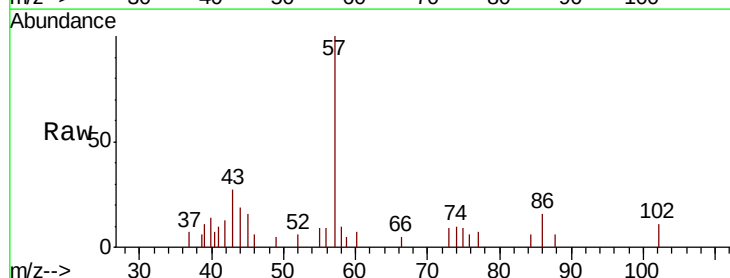
Instrument :  
MSVOA\_X  
ClientSampleId :  
R1-R2-C1-C4-(4.3)

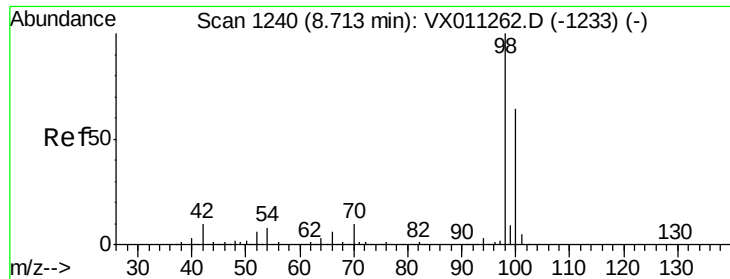
Tgt Ion: 41 Resp: 3642  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.5 111.7#  
39 0.0 48.6 72.8#



#49  
1,4-Dioxane  
Concen: 0.751 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. 0.01 min  
Lab File: VX011462.D  
Acq: 12 Aug 2019 04:18

Tgt Ion: 88 Resp: 42  
Ion Ratio Lower Upper  
88 100  
43 0.0 22.2 33.2#  
58 628.6 47.8 71.8#





#50

Toluene-d8

Concen: 49.203 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

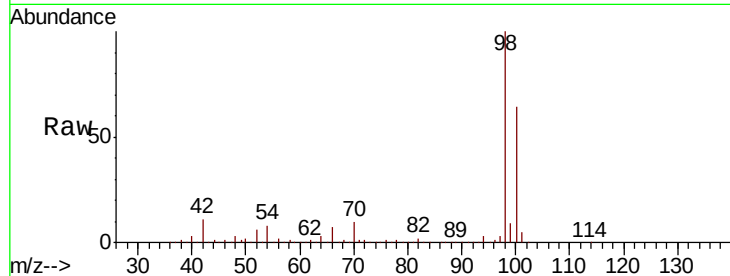
R1-R2-C1-C4-(4.3)

Tgt Ion: 98 Resp: 354887

Ion Ratio Lower Upper

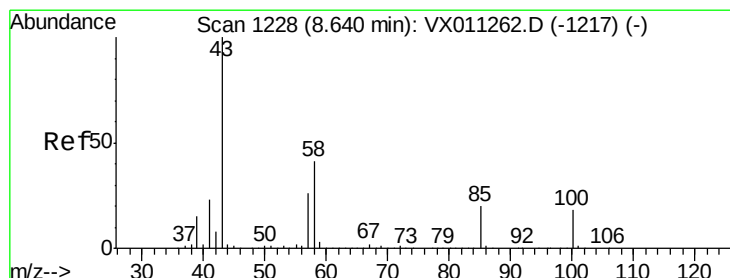
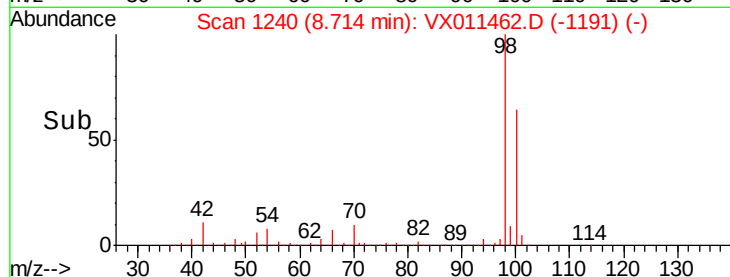
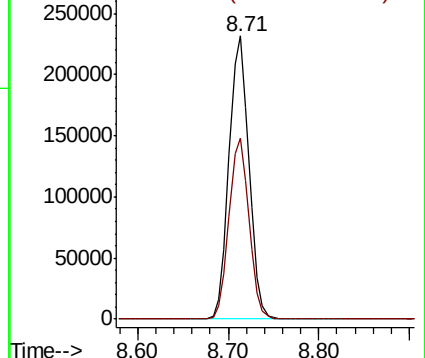
98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 16.215 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX011462.D

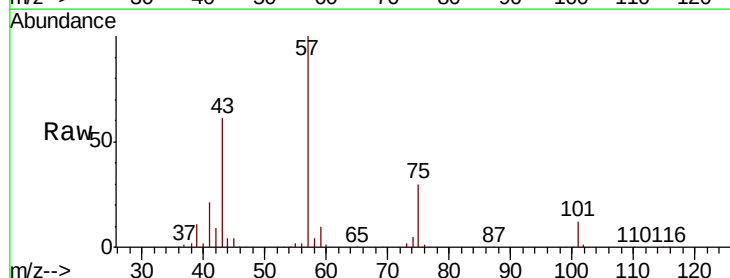
Acq: 12 Aug 2019 04:18

Tgt Ion: 43 Resp: 42883

Ion Ratio Lower Upper

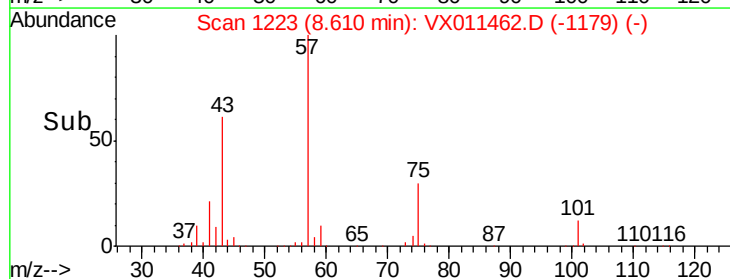
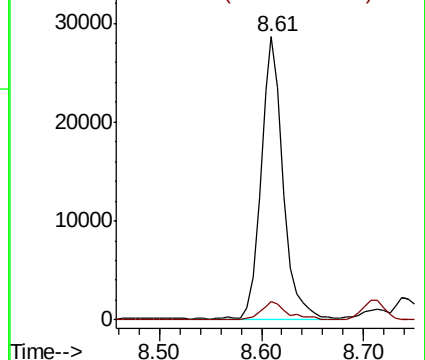
43 100

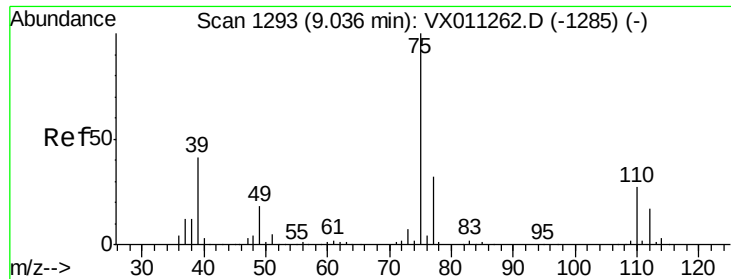
58 7.9 32.3 48.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

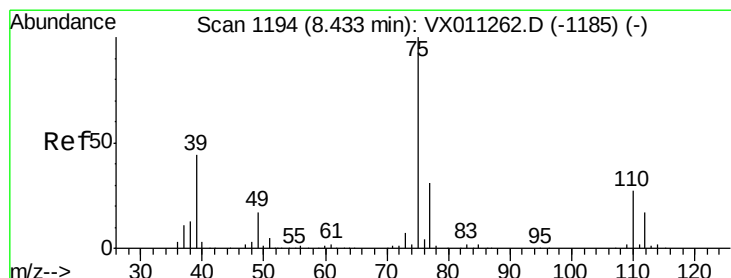
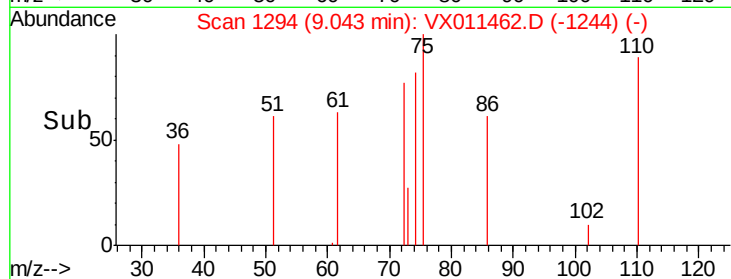
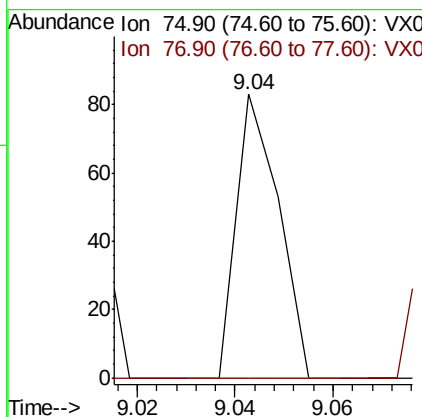
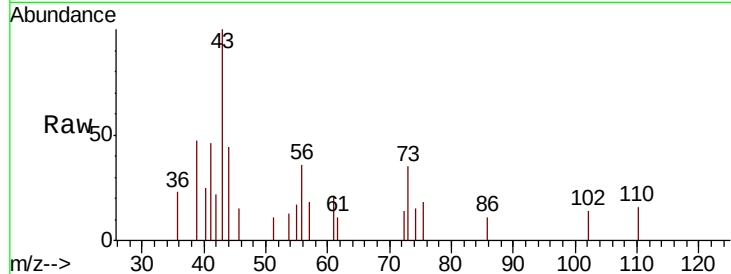




#53  
 t-1,3-Dichloropropene  
 Concen: 2.855 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.01 min  
 Lab File: VX011462.D  
 Acq: 12 Aug 2019 04:18

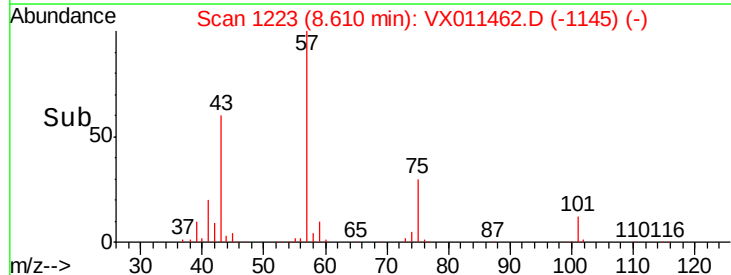
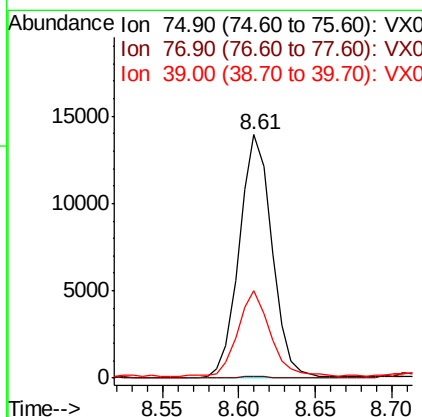
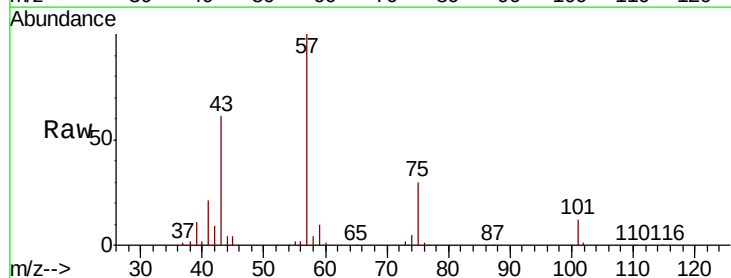
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 R1-R2-C1-C4-(4.3)

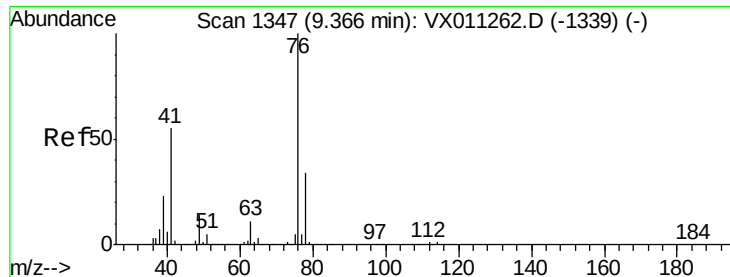
Tgt Ion: 75 Resp: 50  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.4 38.0#



#54  
 cis-1,3-Dichloropropene  
 Concen: 7.317 ug/l  
 RT: 8.61 min Scan# 1223  
 Delta R.T. 0.18 min  
 Lab File: VX011462.D  
 Acq: 12 Aug 2019 04:18

Tgt Ion: 75 Resp: 20861  
 Ion Ratio Lower Upper  
 75 100  
 77 0.6 25.0 37.6#  
 39 35.0 35.3 52.9#

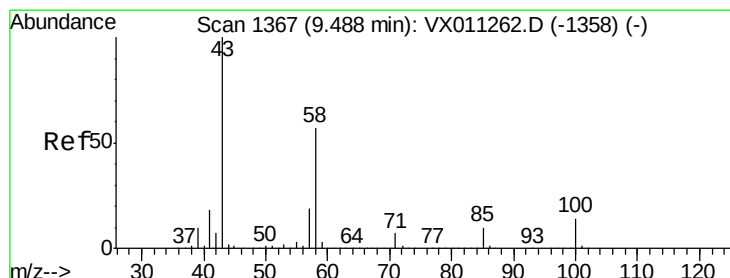
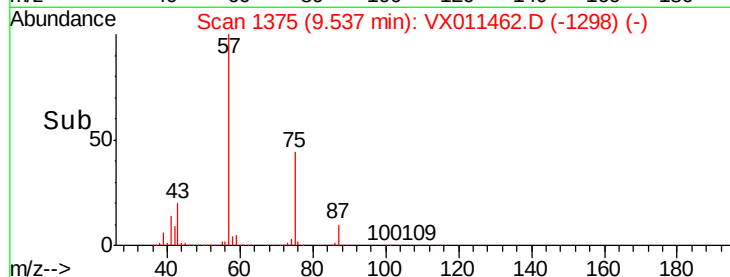
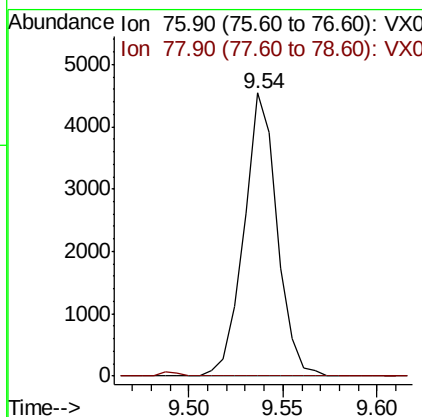
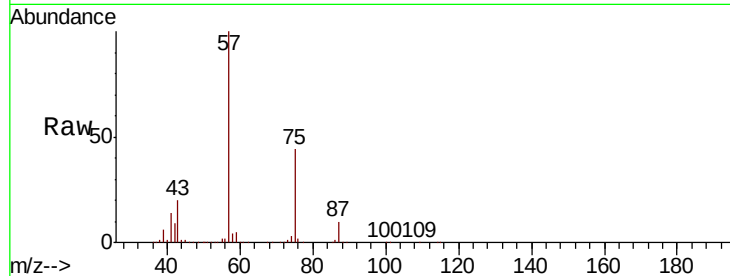




#57  
 1,3-Dichloropropane  
 Concen: 1.683 ug/l  
 RT: 9.54 min Scan# 1375  
 Delta R.T. 0.17 min  
 Lab File: VX011462.D  
 Acq: 12 Aug 2019 04:18

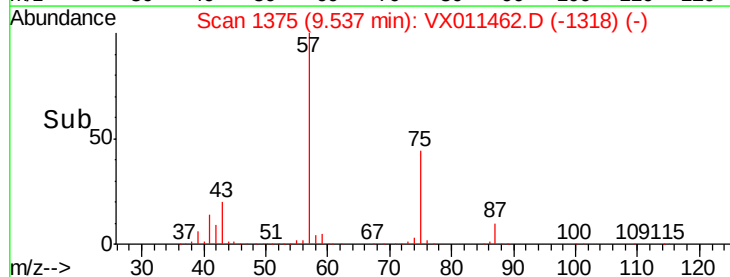
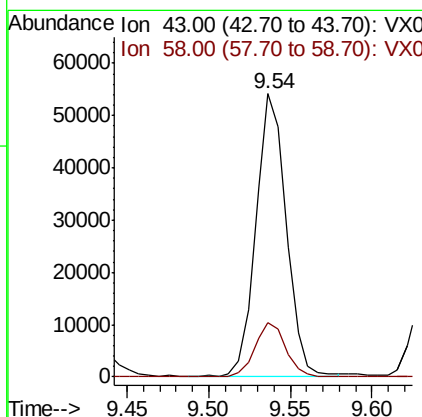
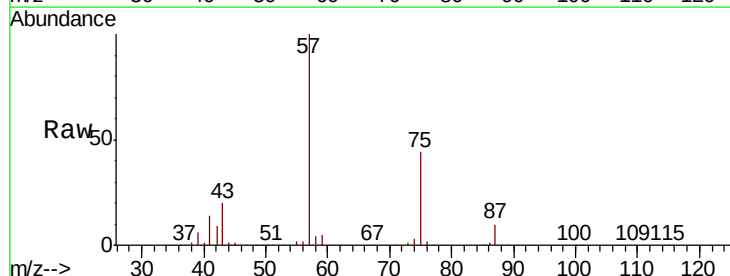
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 R1-R2-C1-C4-(4.3)

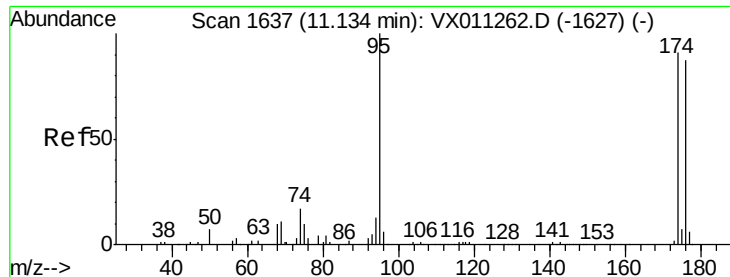
Tgt Ion: 76 Resp: 5517  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.6 40.0#



#59  
 2-Hexanone  
 Concen: 34.037 ug/l  
 RT: 9.54 min Scan# 1375  
 Delta R.T. 0.05 min  
 Lab File: VX011462.D  
 Acq: 12 Aug 2019 04:18

Tgt Ion: 43 Resp: 69724  
 Ion Ratio Lower Upper  
 43 100  
 58 19.8 28.2 84.6#





#62

4-Bromofluorobenzene

Concen: 46.117 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

R1-R2-C1-C4-(4.3)

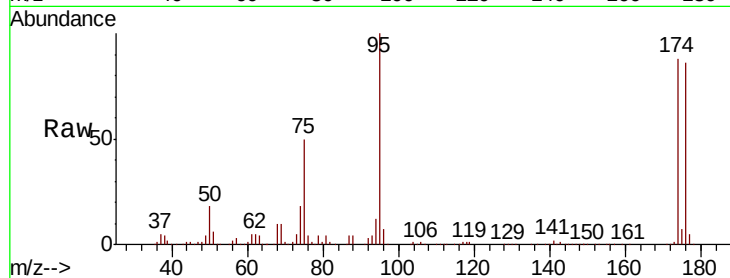
Tgt Ion: 95 Resp: 118757

Ion Ratio Lower Upper

95 100

174 90.6 0.0 191.2

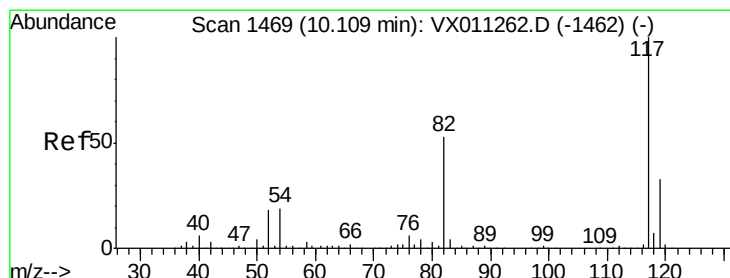
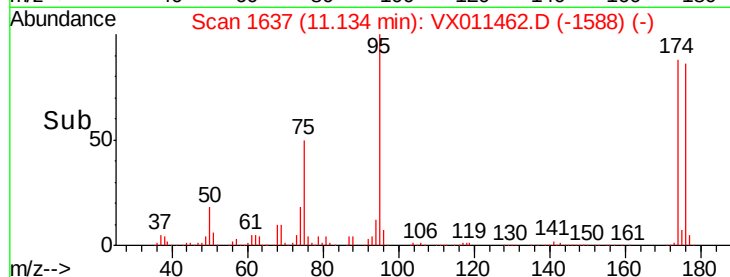
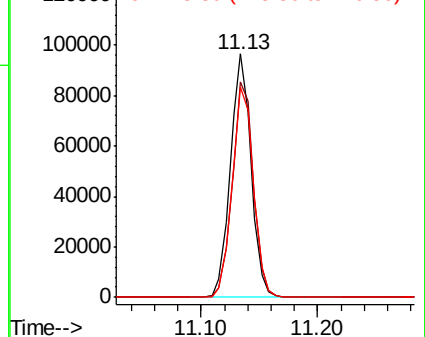
176 89.2 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

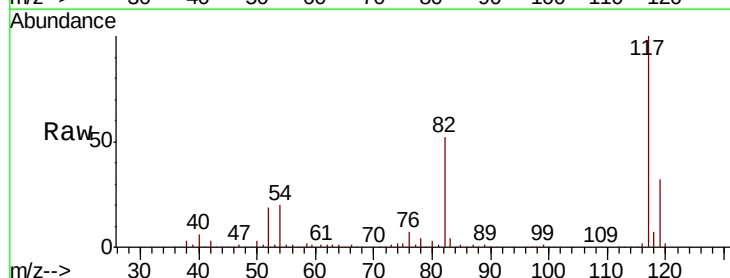
Tgt Ion: 117 Resp: 274292

Ion Ratio Lower Upper

117 100

82 52.1 42.2 63.2

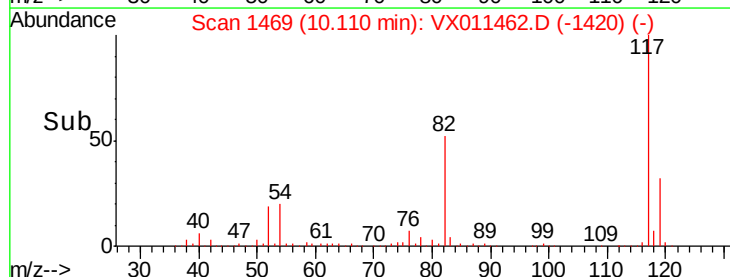
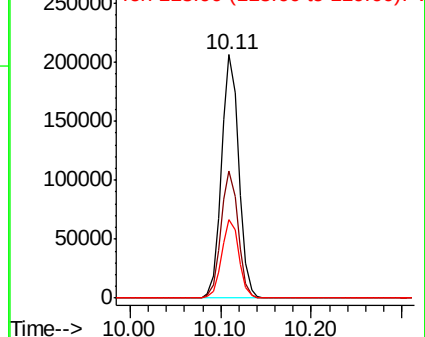
119 32.1 26.6 39.8

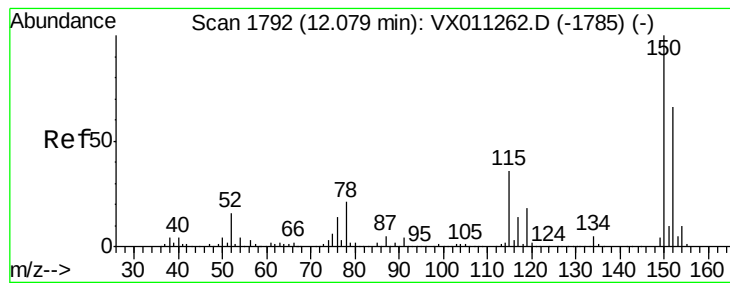


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

R1-R2-C1-C4-(4.3)

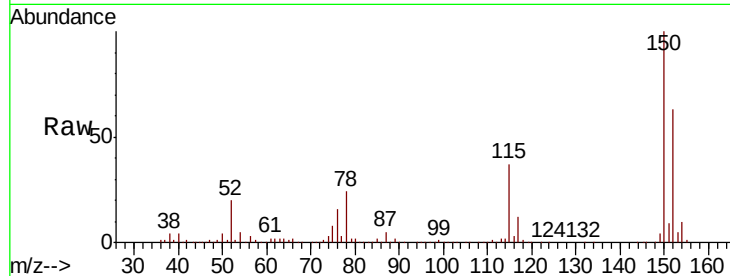
Tgt Ion:152 Resp: 123890

Ion Ratio Lower Upper

152 100

115 56.4 40.0 119.9

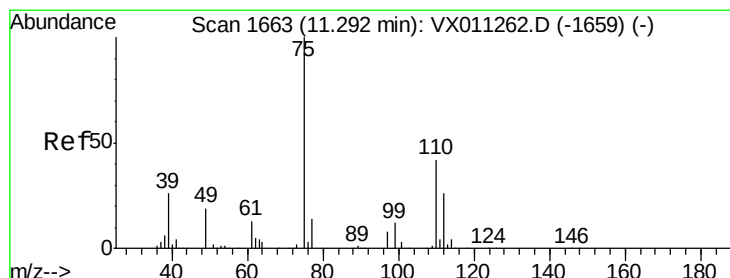
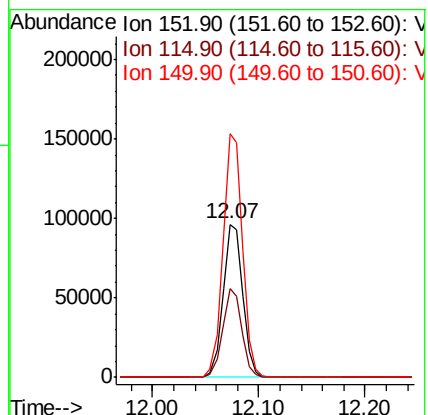
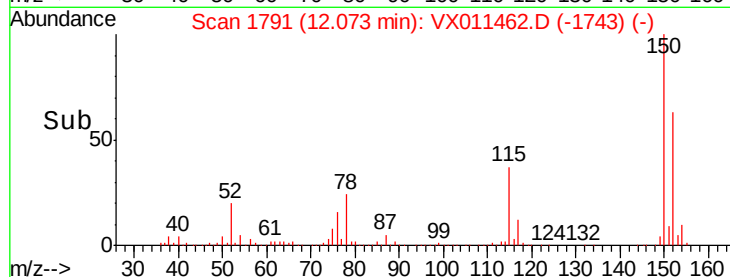
150 158.1 0.0 350.4



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



#76

1,2,3-Trichloropropane

Concen: 26.415 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011462.D

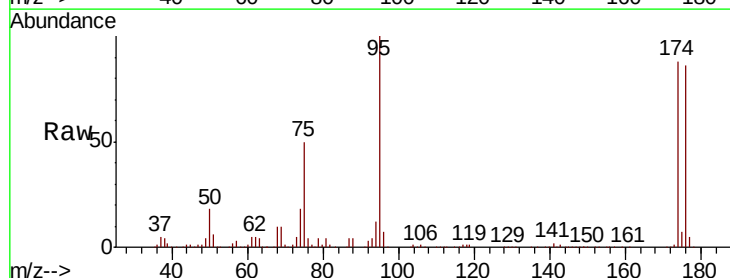
Acq: 12 Aug 2019 04:18

Tgt Ion: 75 Resp: 59598

Ion Ratio Lower Upper

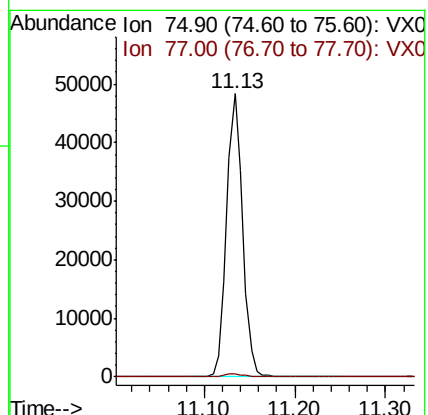
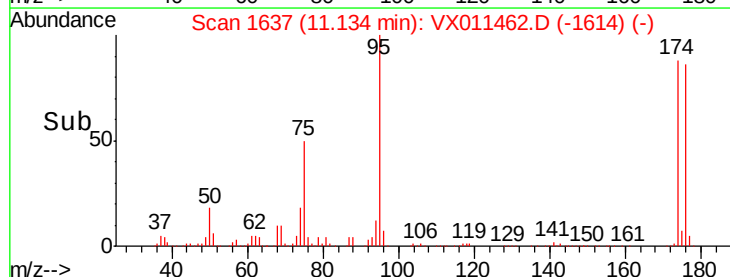
75 100

77 1.3 21.1 63.4#

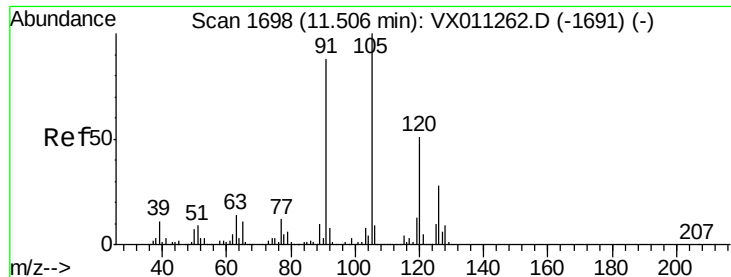


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0







#80

1,3,5-Trimethylbenzene

Concen: 0.582 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

Instrument :

MSVOA\_X

ClientSampleId :

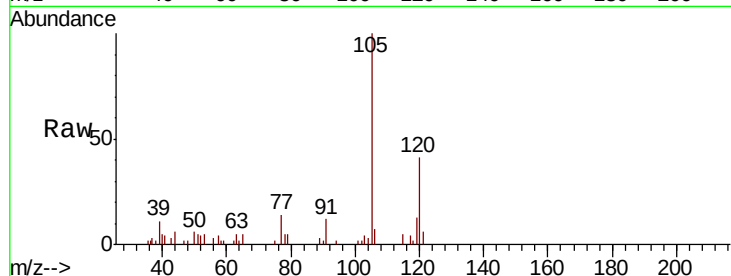
R1-R2-C1-C4-(4.3)

Tgt Ion:105 Resp: 4131

Ion Ratio Lower Upper

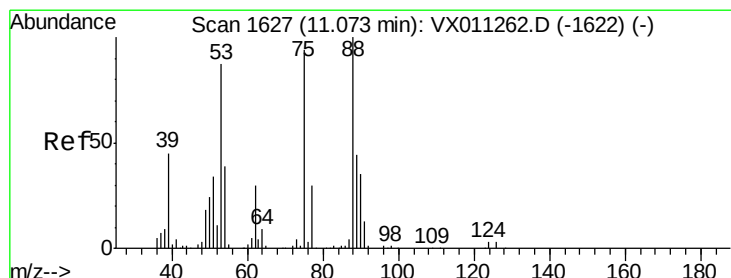
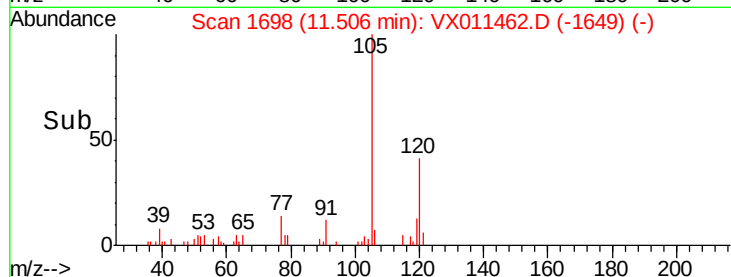
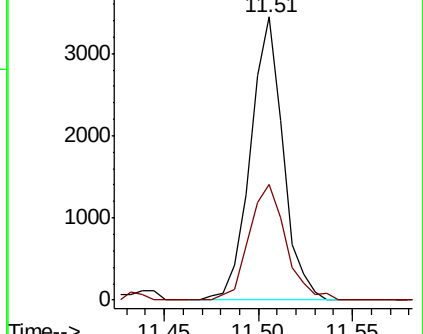
105 100

120 46.0 25.1 75.2



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: 68.677 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011462.D

Acq: 12 Aug 2019 04:18

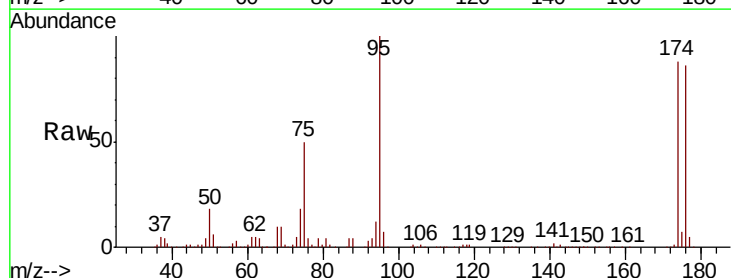
Tgt Ion: 75 Resp: 59598

Ion Ratio Lower Upper

75 100

53 0.2 78.2 117.4#

89 0.0 37.9 56.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

