

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\  
 Data File : VX019782.D  
 Acq On : 09 Dec 2020 16:34  
 Operator : JC/MD  
 Sample : L4971-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 5S1-B-BOTTOM

Quant Time: Dec 10 05:41:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 334460   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 549316   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 507785   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 225684   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |        |
|---------------------------|--------|-------|----------|----------|------|--------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65    | 207487   | 47.20    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 61 - 141 | Recovery | =    | 94.40% |
| 35) Dibromofluoromethane  | 5.46   | 113   | 169888   | 47.85    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 69 - 133 | Recovery | =    | 95.70% |
| 50) Toluene-d8            | 8.70   | 98    | 670600   | 49.48    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 65 - 126 | Recovery | =    | 98.96% |
| 62) 4-Bromofluorobenzene  | 11.12  | 95    | 240164   | 46.56    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 58 - 135 | Recovery | =    | 93.12% |

## Target Compounds

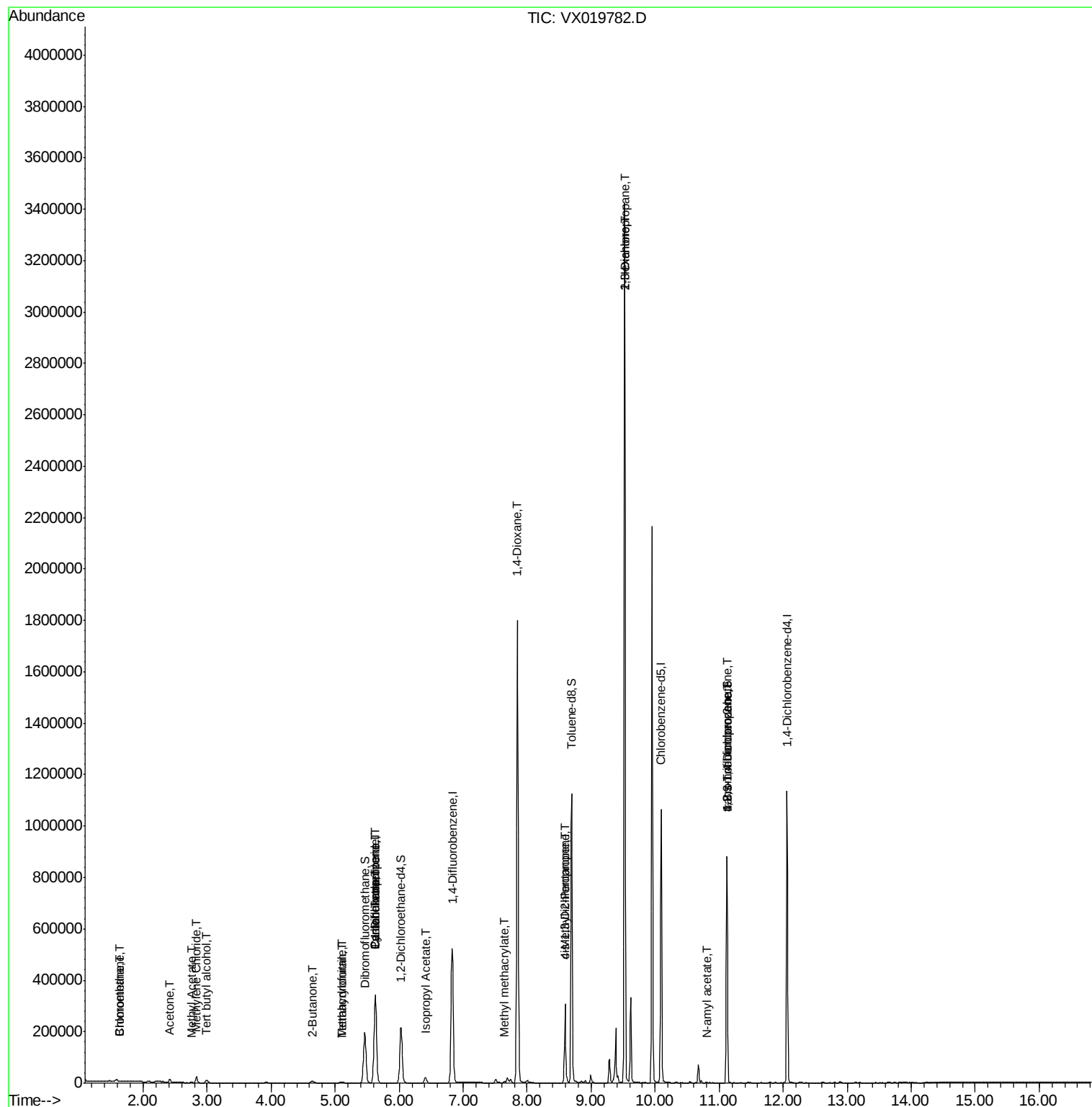
|                                |       |     |        |        | Qvalue |     |
|--------------------------------|-------|-----|--------|--------|--------|-----|
| 5) Bromomethane                | 1.64  | 94  | 754    | 0.598  | ug/l   | 82  |
| 6) Chloroethane                | 1.64  | 64  | 981    | 0.430  | ug/l # | 43  |
| 11) Tert butyl alcohol         | 2.99  | 59  | 6574   | 4.711  | ug/l # | 77  |
| 16) Acetone                    | 2.42  | 43  | 13547  | 8.199  | ug/l   | 100 |
| 18) Methyl Acetate             | 2.75  | 43  | 2136   | 0.528  | ug/l # | 86  |
| 20) Methylene Chloride         | 2.83  | 84  | 10944  | 1.522  | ug/l   | 95  |
| 25) 2-Butanone                 | 4.64  | 43  | 6349   | 2.501  | ug/l   | 100 |
| 29) Tetrahydrofuran            | 5.10  | 42  | 3006   | 1.838  | ug/l   | 93  |
| 31) Cyclohexane                | 5.63  | 56  | 6344   | 1.160  | ug/l # | 1   |
| 36) 1,1-Dichloropropene        | 5.63  | 75  | 24637  | 4.963  | ug/l # | 48  |
| 38) Carbon Tetrachloride       | 5.63  | 117 | 32170  | 6.618  | ug/l # | 16  |
| 41) Methacrylonitrile          | 5.12  | 41  | 1853   | 0.673  | ug/l # | 42  |
| 43) Isopropyl Acetate          | 6.41  | 43  | 27743  | 3.405  | ug/l   | 98  |
| 48) Methyl methacrylate        | 7.65  | 41  | 7337   | 1.831  | ug/l # | 10  |
| 49) 1,4-Dioxane                | 7.84  | 88  | 216    | 2.225  | ug/l # | 1   |
| 51) 4-Methyl-2-Pentanone       | 8.59  | 43  | 98601  | 19.820 | ug/l # | 47  |
| 54) cis-1,3-Dichloropropene    | 8.59  | 75  | 52295  | 8.542  | ug/l # | 59  |
| 57) 1,3-Dichloropropane        | 9.52  | 76  | 31122  | 4.769  | ug/l # | 43  |
| 59) 2-Hexanone                 | 9.52  | 43  | 368928 | 95.675 | ug/l # | 46  |
| 74) N-amyl acetate             | 10.80 | 43  | 1408   | 0.228  | ug/l # | 45  |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75  | 116347 | 22.986 | ug/l # | 39  |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75  | 116347 | 66.448 | ug/l # | 12  |

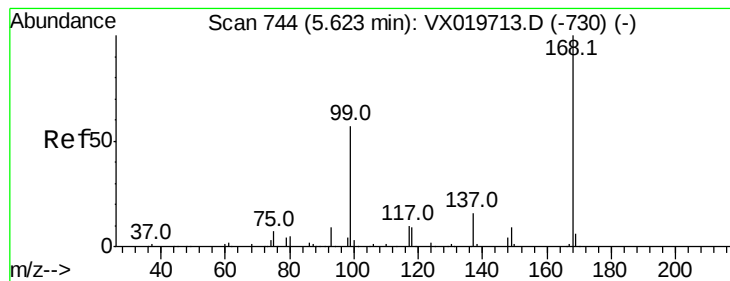
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 10 05:41:08 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

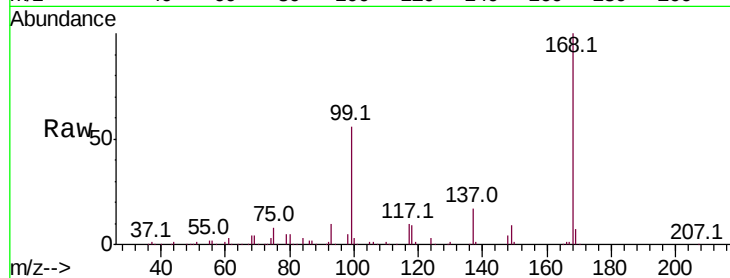
5S1-B-BOTTOM

Tot Ion:168 Resp: 334460

Ion Ratio Lower Upper

168 100

99 56.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

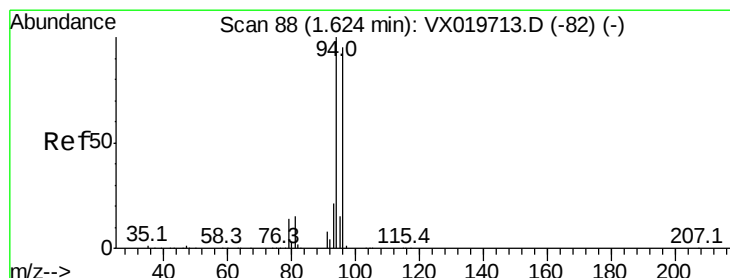
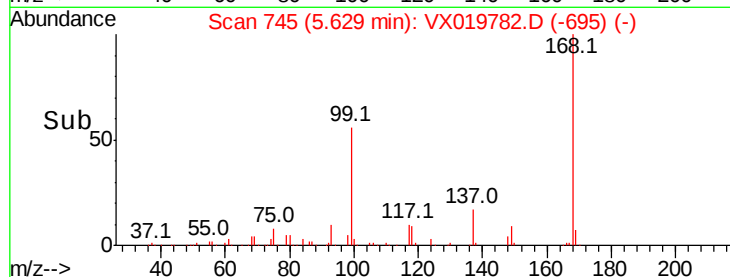
100000

50000

0

Time-->

5.50 5.60 5.70



#5

Bromomethane

Concen: 0.598 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX019782.D

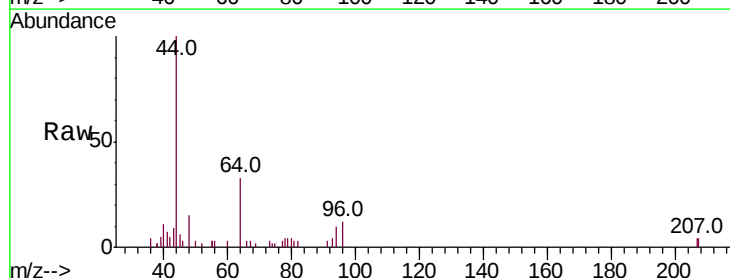
Acq: 09 Dec 2020 16:34

Tgt Ion: 94 Resp: 754

Ion Ratio Lower Upper

94 100

96 113.3 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

400

300

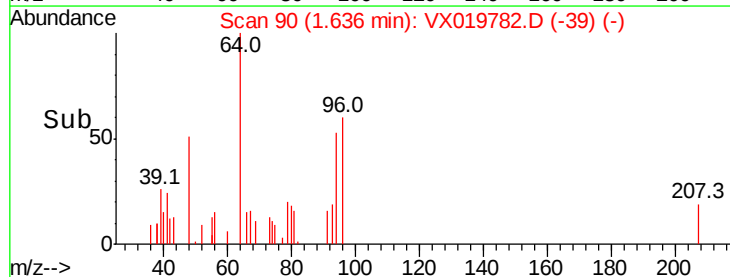
200

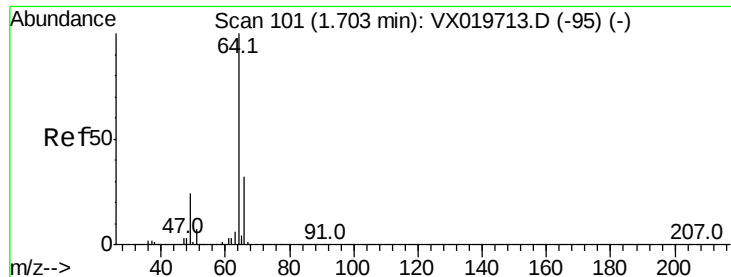
100

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: 0.430 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.07 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

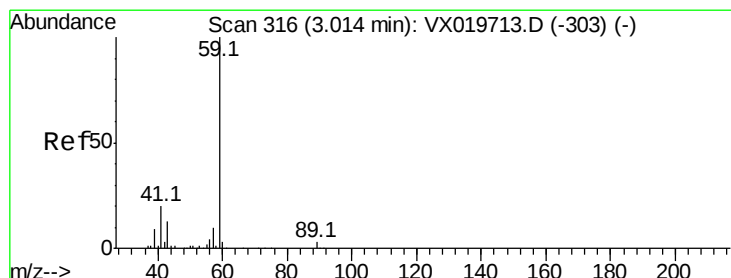
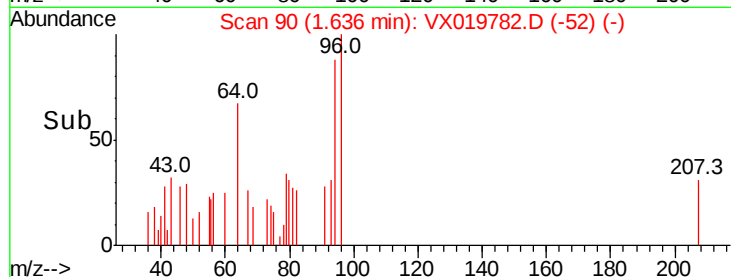
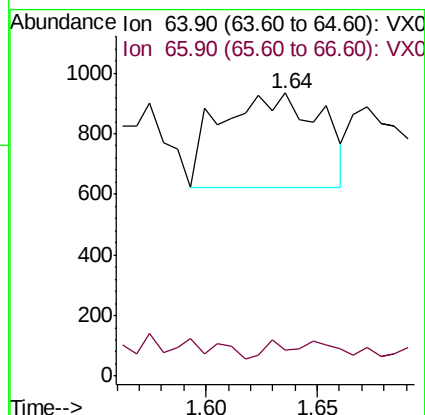
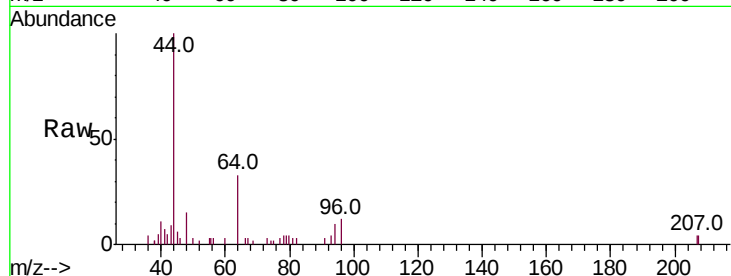
5S1-B-BOTTOM

Tot Ion: 64 Resp: 981

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#



#11

Tert butyl alcohol

Concen: 4.711 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX019782.D

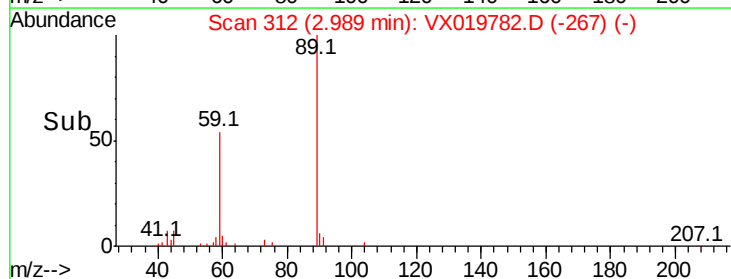
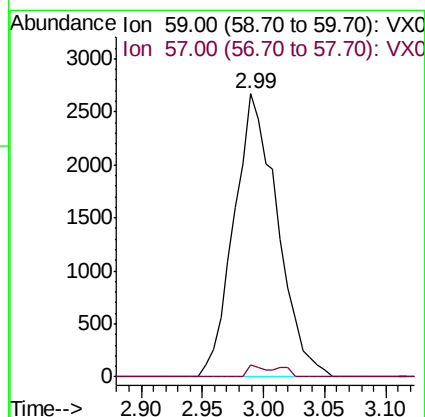
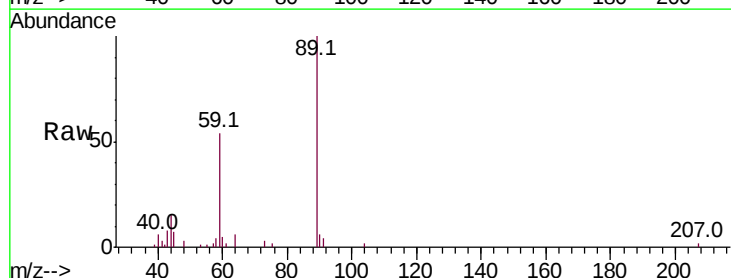
Acq: 09 Dec 2020 16:34

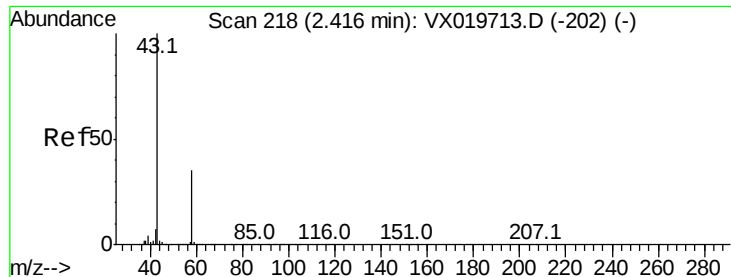
Tgt Ion: 59 Resp: 6574

Ion Ratio Lower Upper

59 100

57 1.5 7.8 11.8#





#16

Acetone

Concen: 8.199 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

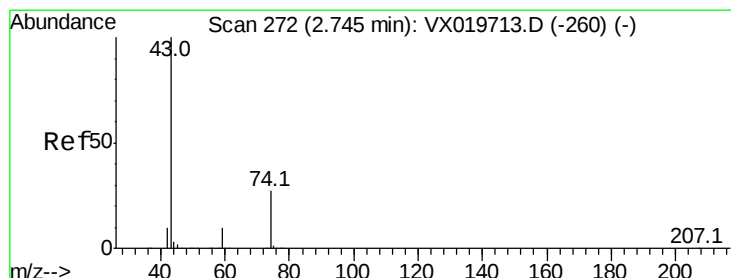
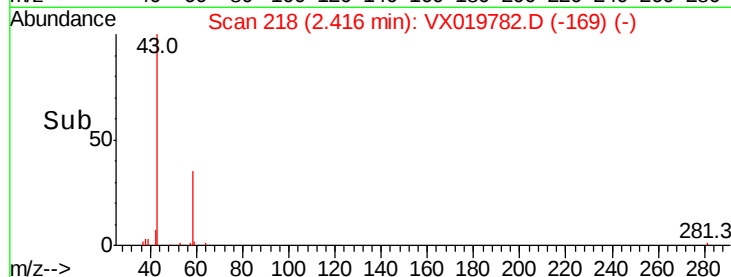
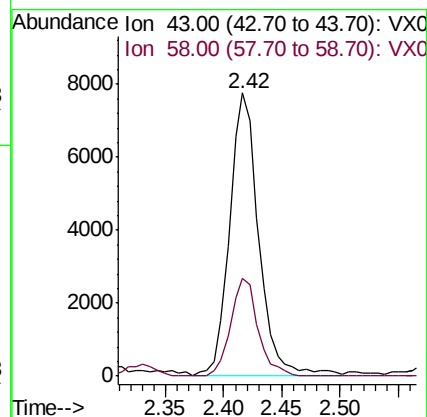
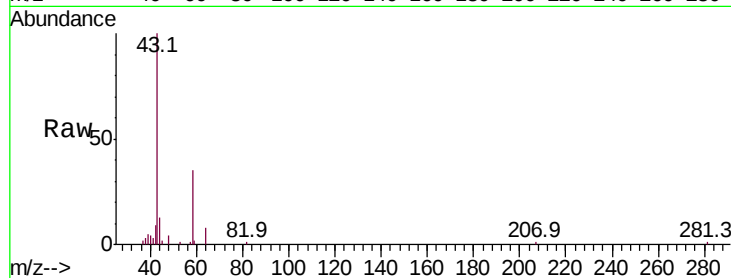
5S1-B-BOTTOM

Tot Ion: 43 Resp: 13547

Ion Ratio Lower Upper

43 100

58 34.5 27.8 41.8



#18

Methyl Acetate

Concen: 0.528 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX019782.D

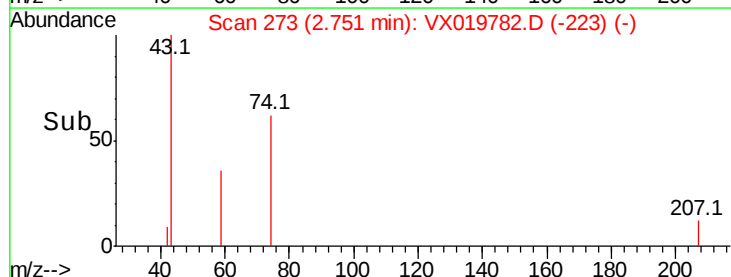
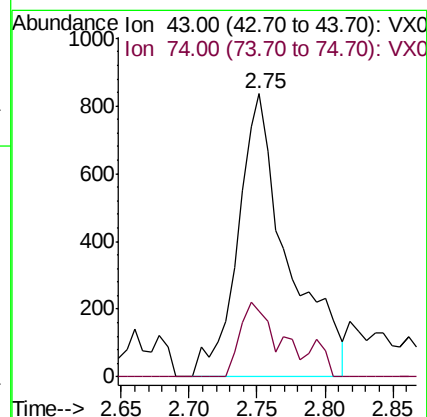
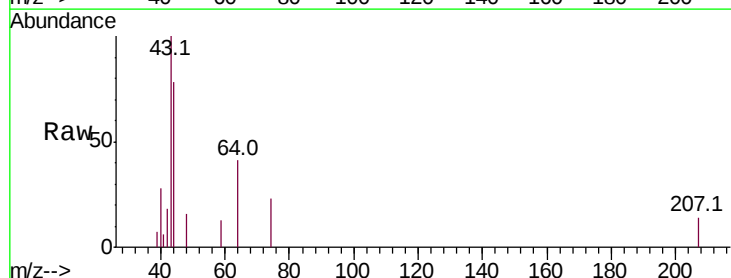
Acq: 09 Dec 2020 16:34

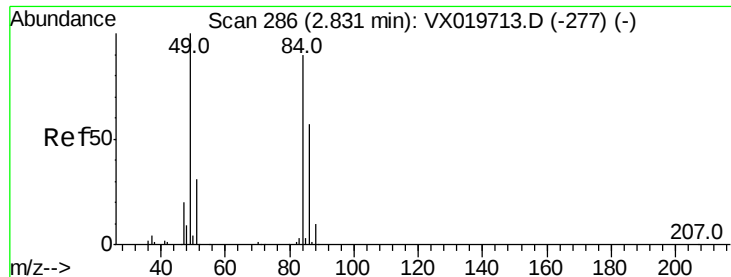
Tgt Ion: 43 Resp: 2136

Ion Ratio Lower Upper

43 100

74 19.9 21.9 32.9#

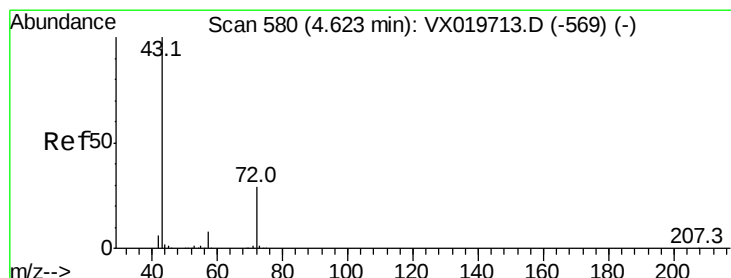
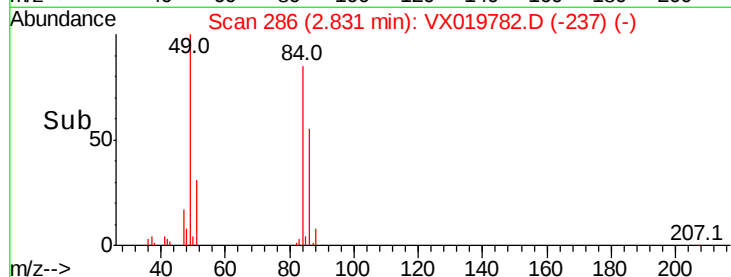
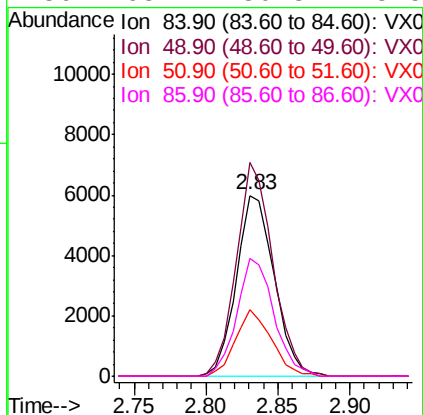
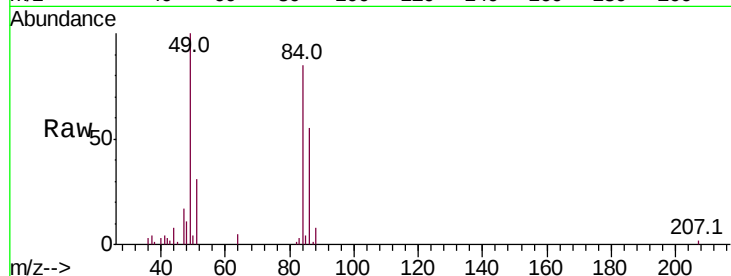




#20  
Methvlene Chloride  
Concen: 1.522 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. 0.00 min  
Lab File: VX019782.D  
Acq: 09 Dec 2020 16:34

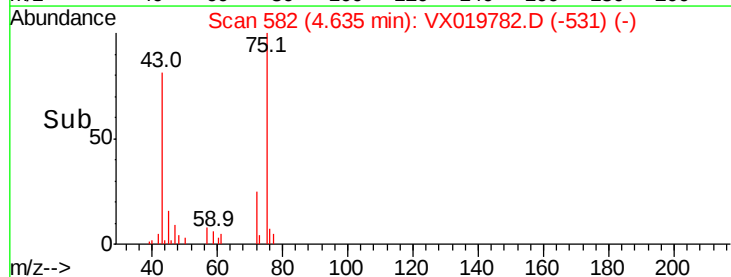
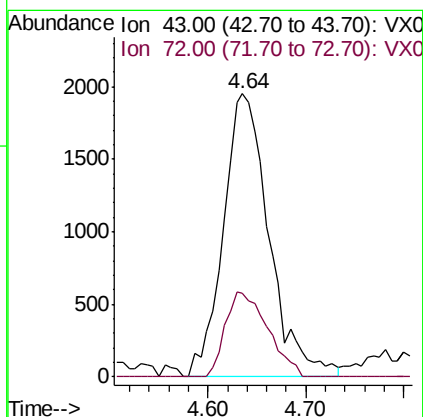
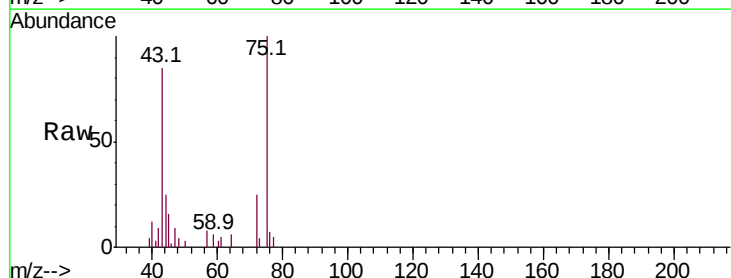
Instrument :  
MSVOA\_X  
ClientSampleId :  
5S1-B-BOTTOM

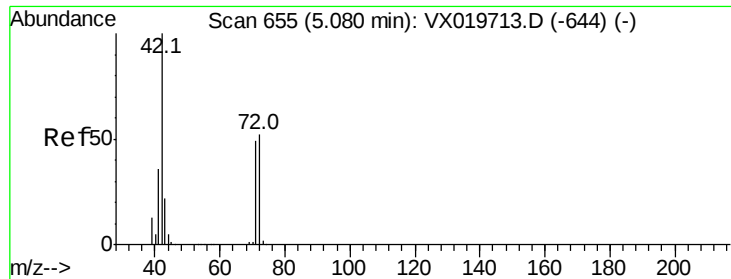
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 10944 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 118.0 | 88.6  | 132.8 |
| 51       | 36.8  | 27.0  | 40.6  |
| 86       | 65.2  | 50.3  | 75.5  |



#25  
2-Butanone  
Concen: 2.501 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. 0.01 min  
Lab File: VX019782.D  
Acq: 09 Dec 2020 16:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6349  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 29.4  | 23.7  | 35.5  |





#29

Tetrahydrofuran

Concen: 1.838 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.02 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

5S1-B-BOTTOM

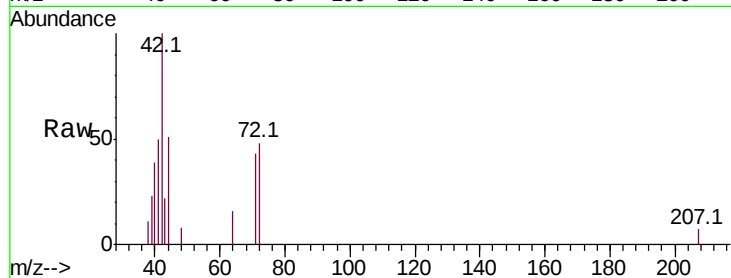
Tot Ion: 42 Resp: 3006

Ion Ratio Lower Upper

42 100

72 47.3 41.7 62.5

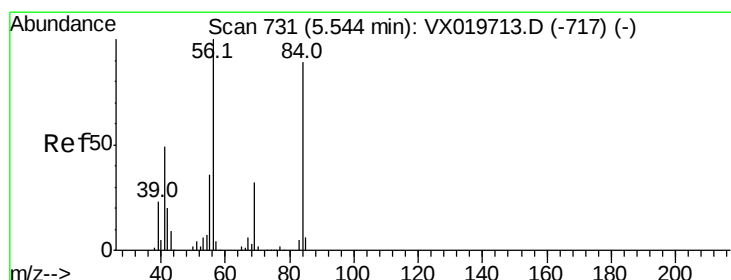
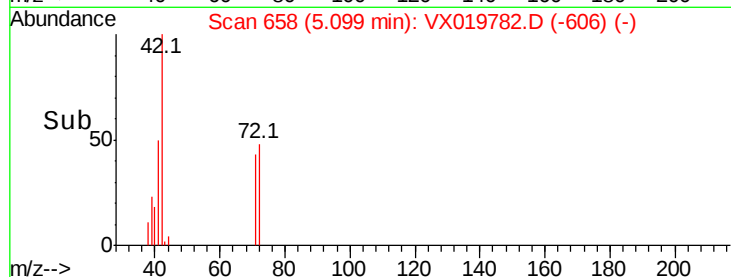
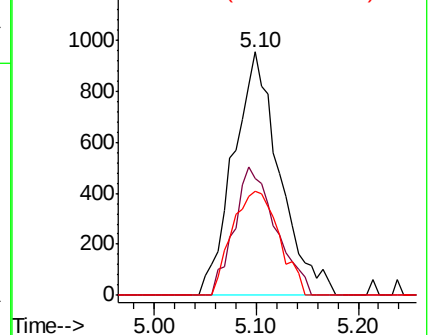
71 43.4 38.4 57.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 1.160 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.09 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

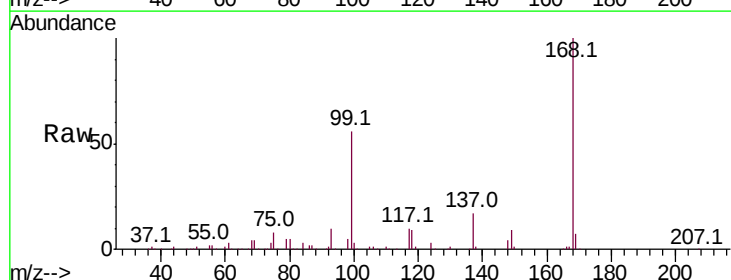
Tgt Ion: 56 Resp: 6344

Ion Ratio Lower Upper

56 100

69 188.8 25.3 37.9#

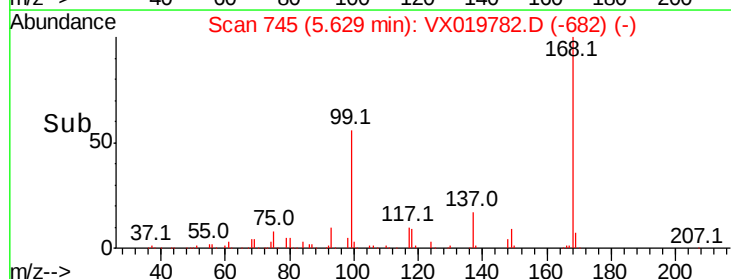
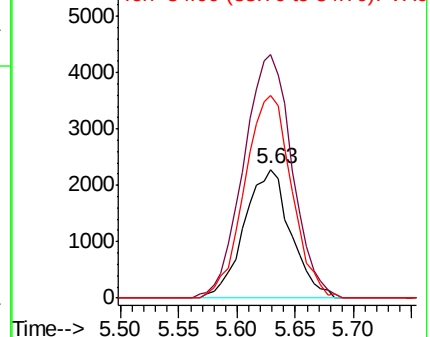
84 156.9 71.4 107.0#

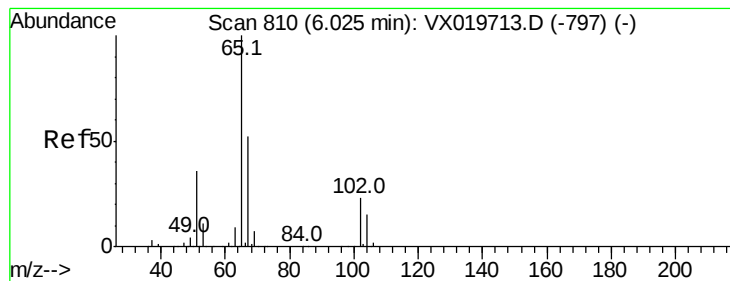


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.201 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

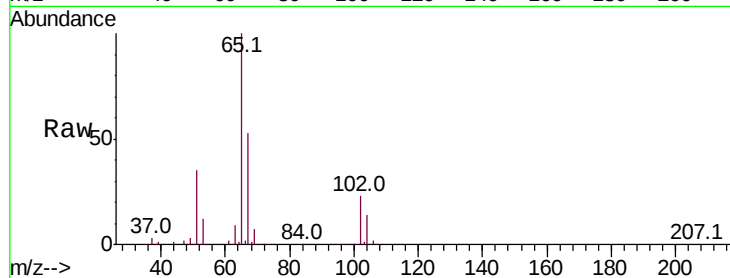
5S1-B-BOTTOM

Tot Ion: 65 Resp: 207487

Ion Ratio Lower Upper

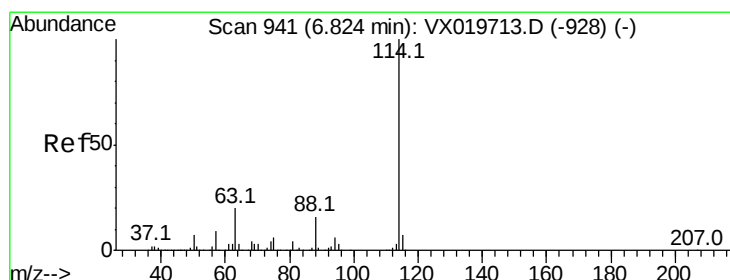
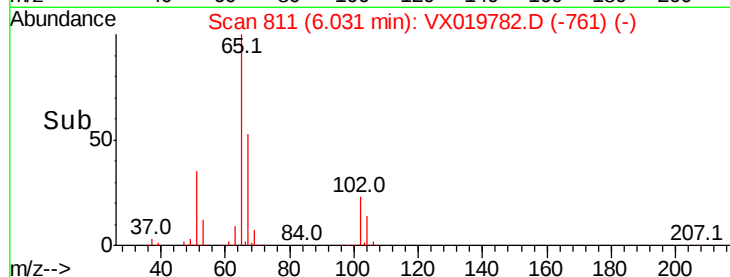
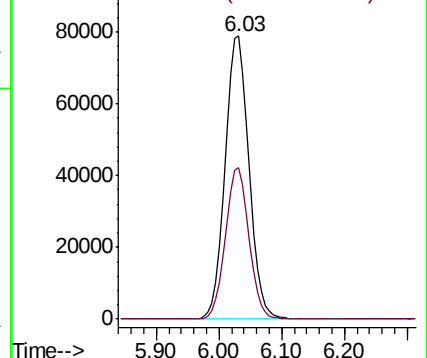
65 100

67 52.8 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

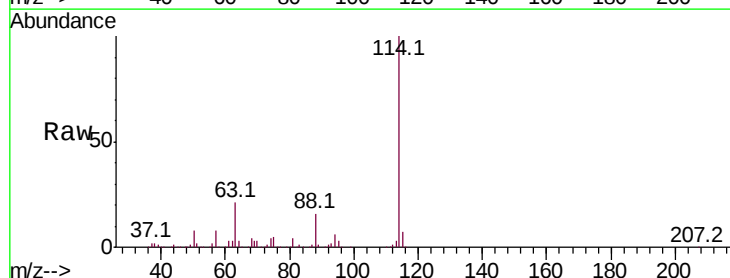
Tgt Ion: 114 Resp: 549316

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

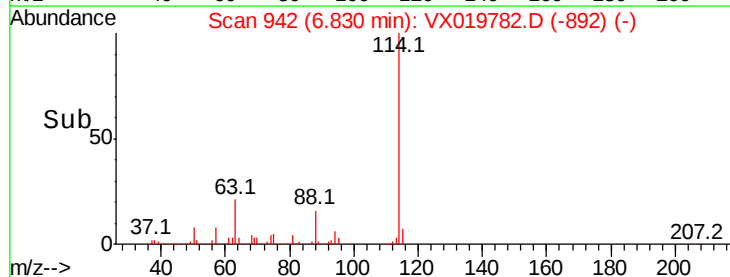
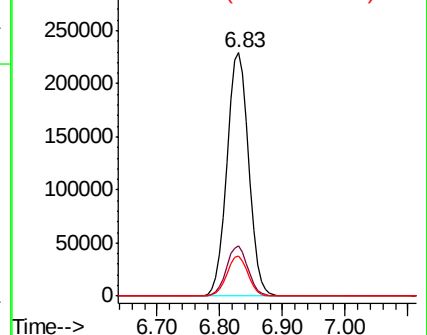
88 16.3 0.0 32.8

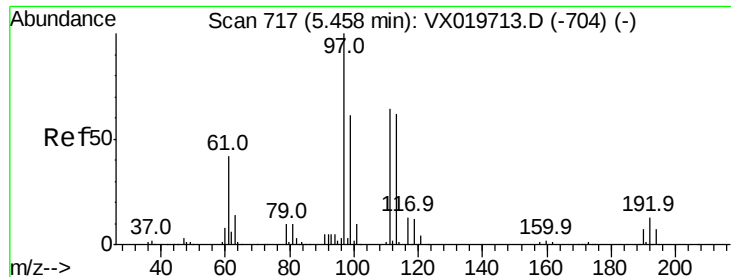


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

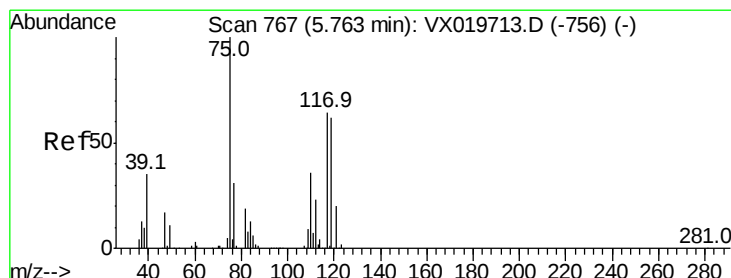
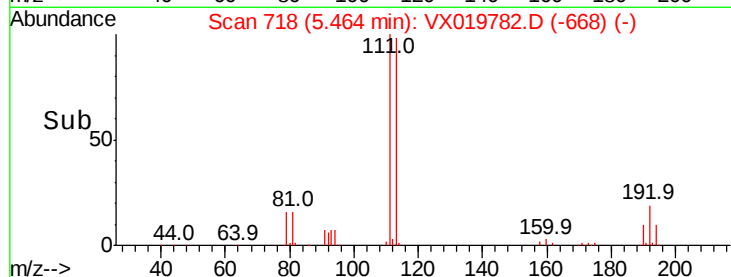
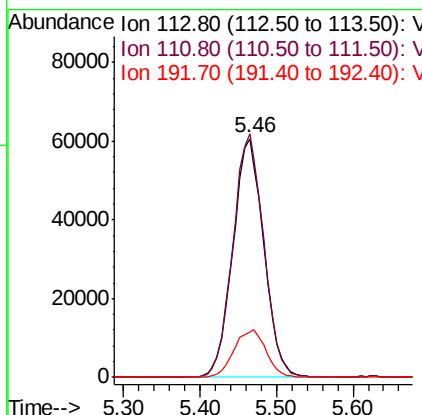
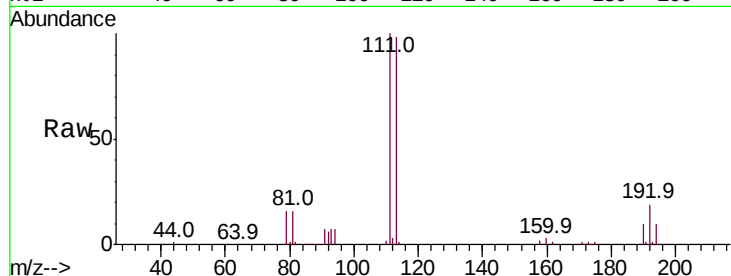




#35  
 Dibromofluoromethane  
 Concen: 47.854 ug/l  
 RT: 5.46 min Scan# 718  
 Delta R.T. 0.01 min  
 Lab File: VX019782.D  
 Acq: 09 Dec 2020 16:34

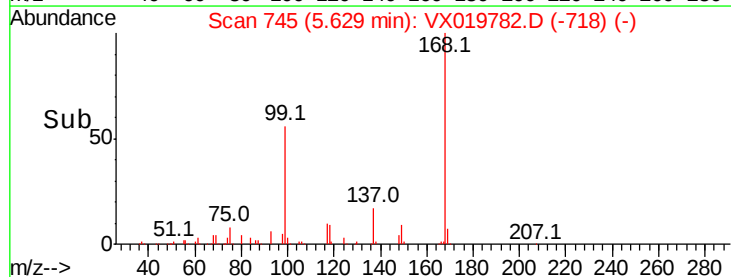
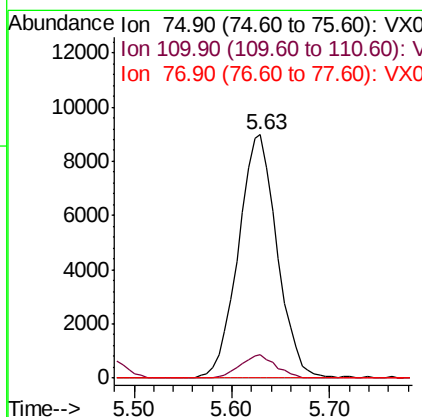
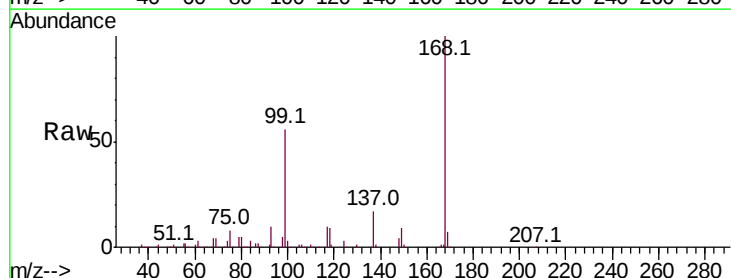
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 5S1-B-BOTTOM

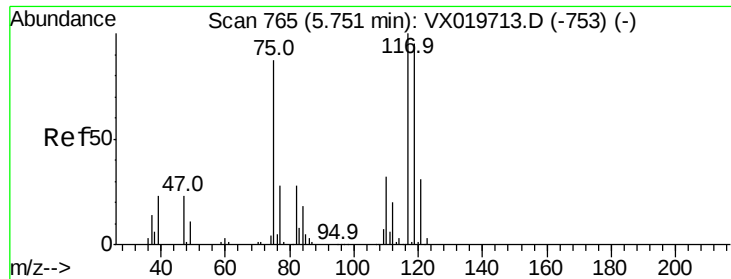
Tot Ion:113 Resp: 169888  
 Ion Ratio Lower Upper  
 113 100  
 111 102.0 81.9 122.9  
 192 20.7 16.7 25.1



#36  
 1,1-Dichloropropene  
 Concen: 4.963 ug/l  
 RT: 5.63 min Scan# 745  
 Delta R.T. -0.13 min  
 Lab File: VX019782.D  
 Acq: 09 Dec 2020 16:34

Tgt Ion: 75 Resp: 24637  
 Ion Ratio Lower Upper  
 75 100  
 110 8.6 18.1 54.4#  
 77 0.0 25.3 37.9#

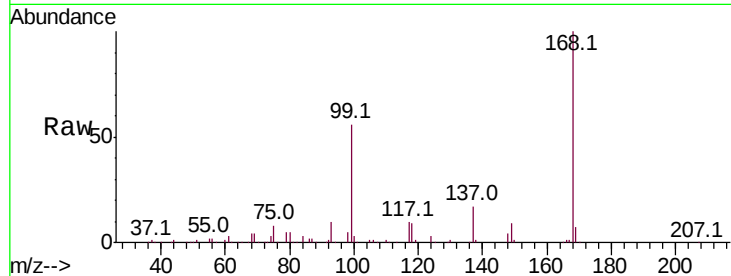




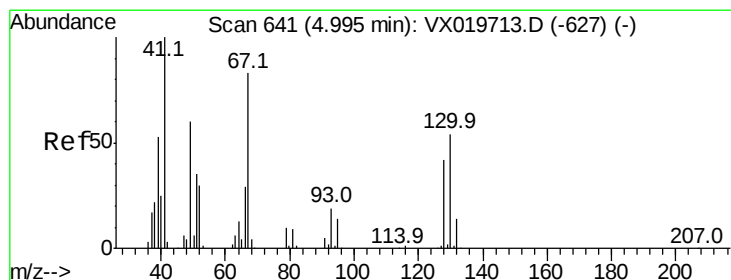
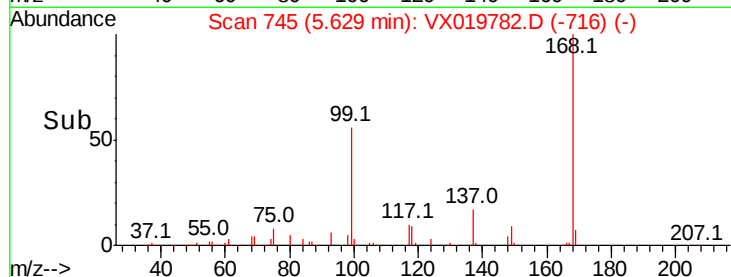
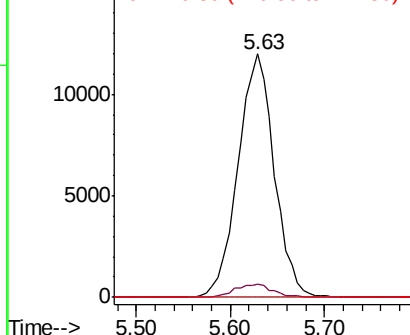
#38  
Carbon Tetrachloride  
Concen: 6.618 ug/l  
RT: 5.63 min Scan# 745  
Delta R.T. -0.12 min  
Lab File: VX019782.D  
Acq: 09 Dec 2020 16:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
5S1-B-BOTTOM

Tot Ion:117 Resp: 32170  
Ion Ratio Lower Upper  
117 100  
119 5.3 76.2 114.2#  
121 0.0 24.8 37.2#

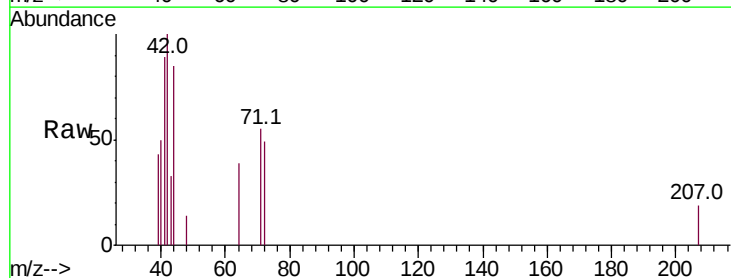


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

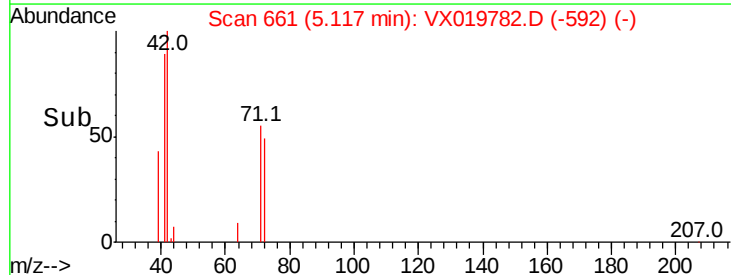
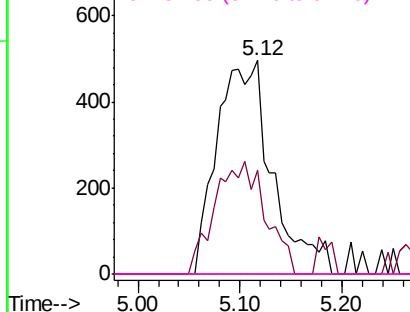


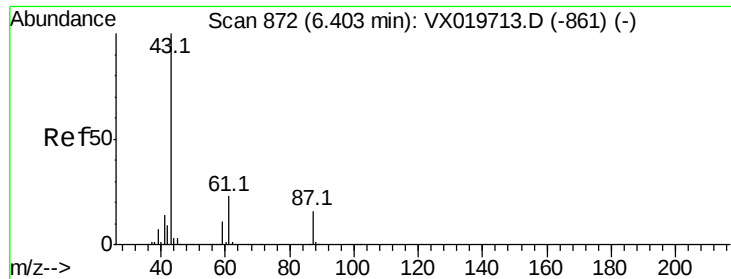
#41  
Methacrylonitrile  
Concen: 0.673 ug/l  
RT: 5.12 min Scan# 661  
Delta R.T. 0.12 min  
Lab File: VX019782.D  
Acq: 09 Dec 2020 16:34

Tgt Ion: 41 Resp: 1853  
Ion Ratio Lower Upper  
41 100  
39 48.6 42.5 63.7  
67 0.0 65.0 97.6#  
52 0.0 25.3 37.9#



Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0





#43

Isopropyl Acetate

Concen: 3.405 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampled :

5S1-B-BOTTOM

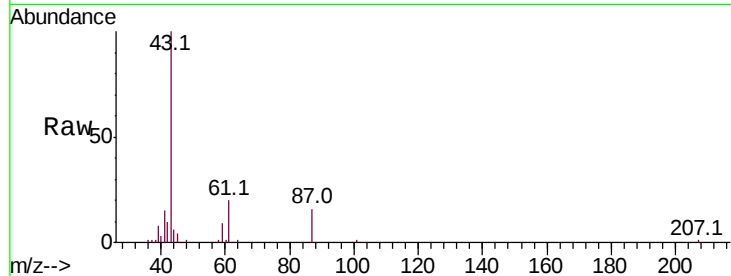
Tot Ion: 43 Resp: 27743

Ion Ratio Lower Upper

43 100

61 21.5 18.2 27.4

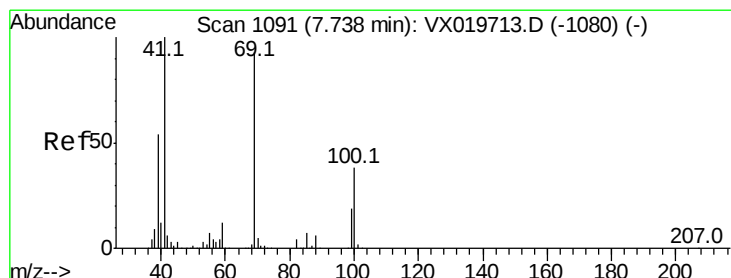
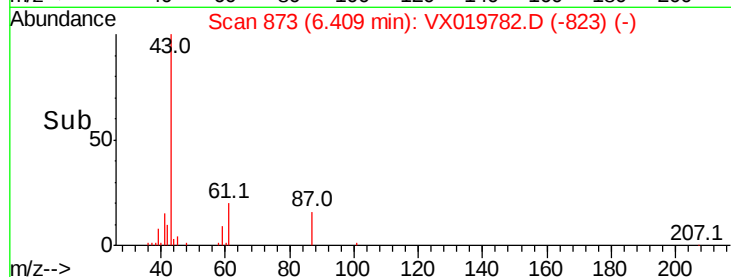
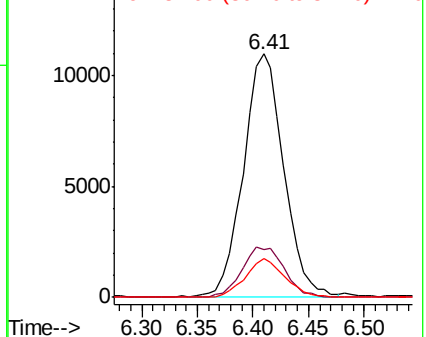
87 15.3 12.5 18.7



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: 1.831 ug/l

RT: 7.65 min Scan# 1076

Delta R.T. -0.09 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

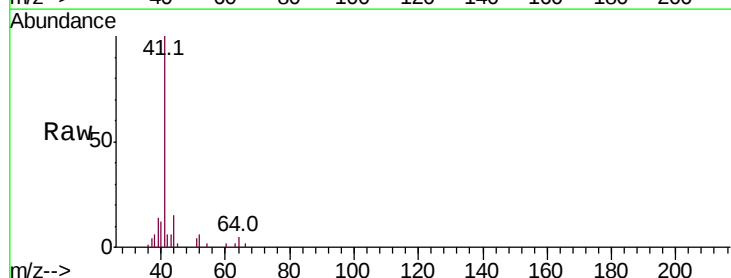
Tgt Ion: 41 Resp: 7337

Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

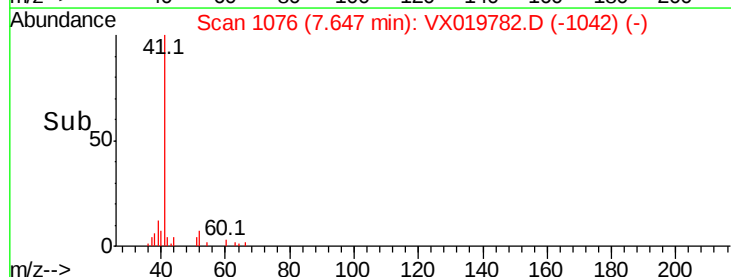
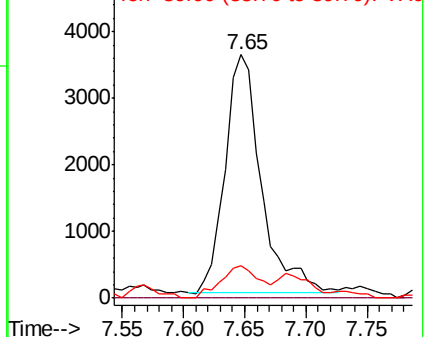
39 0.0 44.6 67.0#

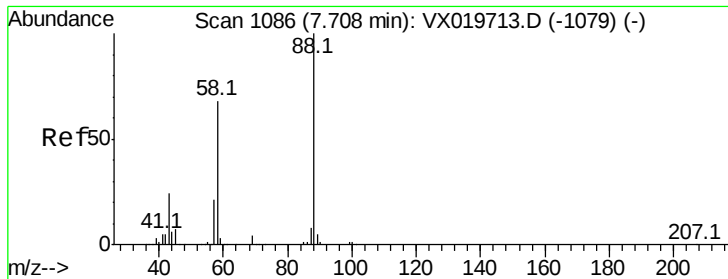


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 2.225 ug/l

RT: 7.84 min Scan# 1108

Delta R.T. 0.13 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

5S1-B-BOTTOM

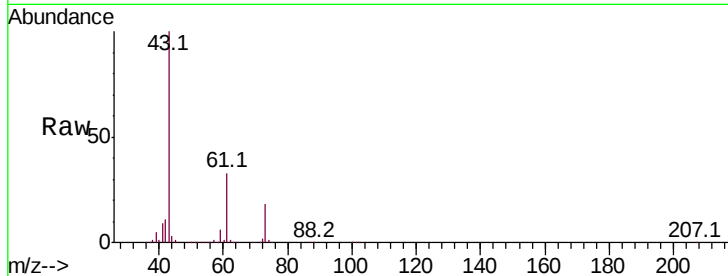
Tot Ion: 88 Resp: 216

Ion Ratio Lower Upper

88 100

43 714647.7 23.2 34.8#

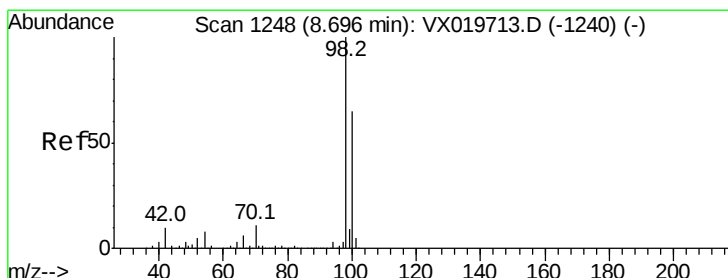
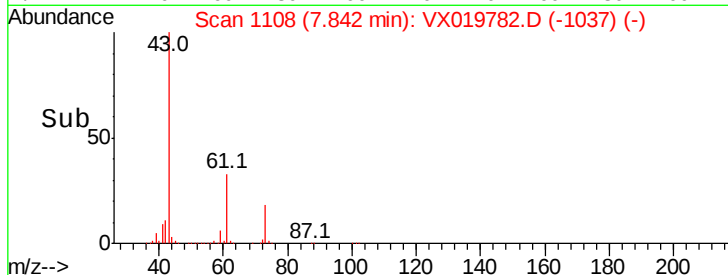
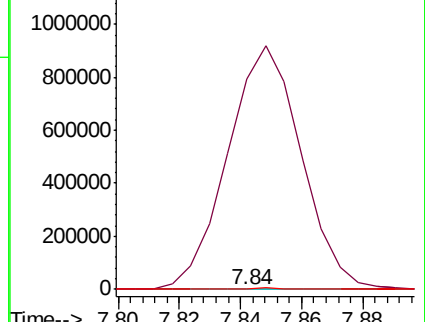
58 3552.3 55.0 82.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.478 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019782.D

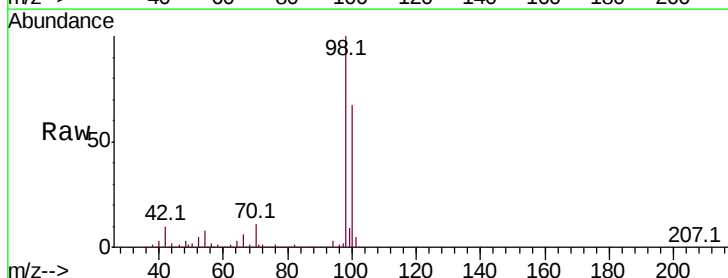
Acq: 09 Dec 2020 16:34

Tgt Ion: 98 Resp: 670600

Ion Ratio Lower Upper

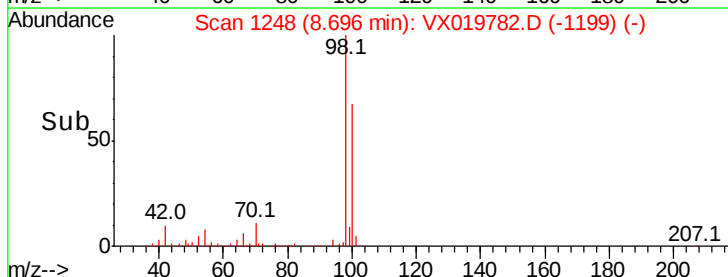
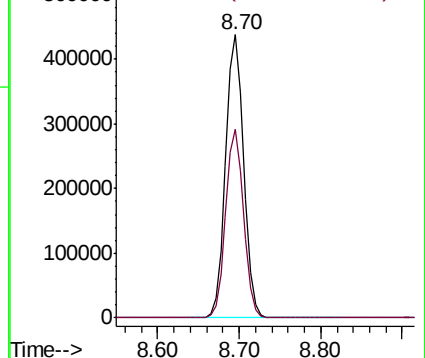
98 100

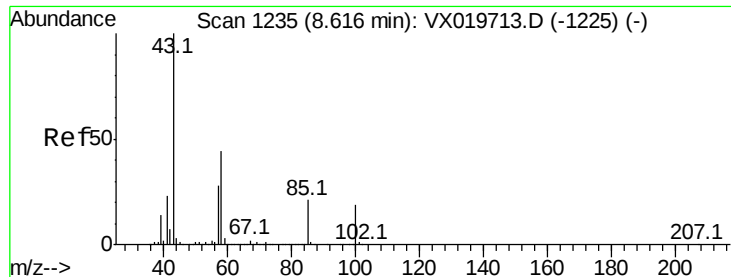
100 66.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 19.820 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.02 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

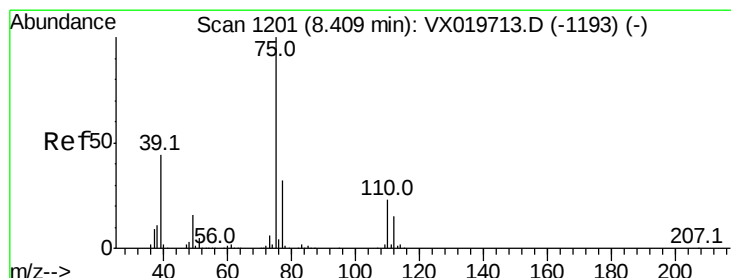
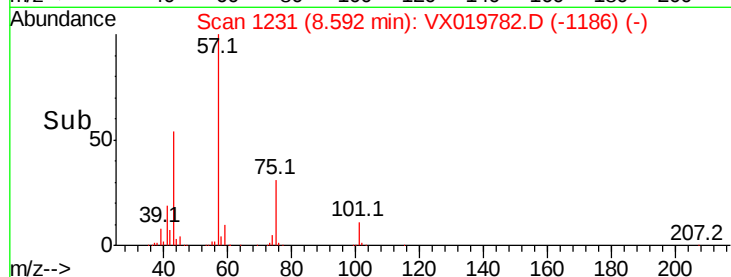
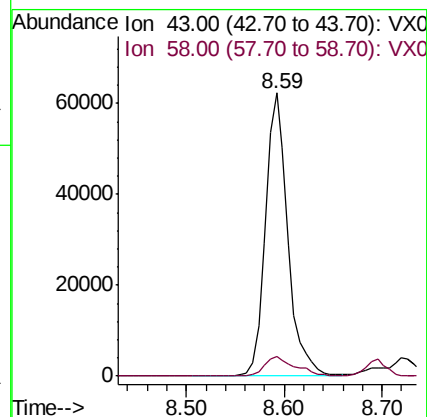
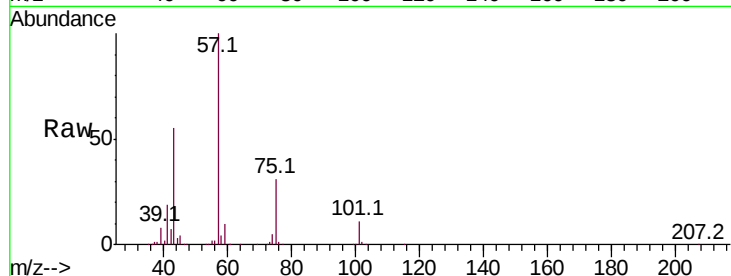
5S1-B-BOTTOM

Tot Ion: 43 Resp: 98601

Ion Ratio Lower Upper

43 100

58 9.5 35.4 53.0#



#54

cis-1,3-Dichloropropene

Concen: 8.542 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

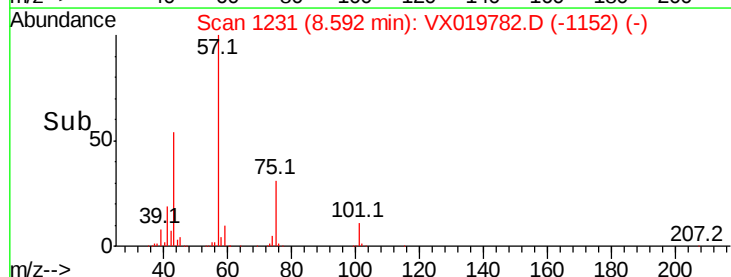
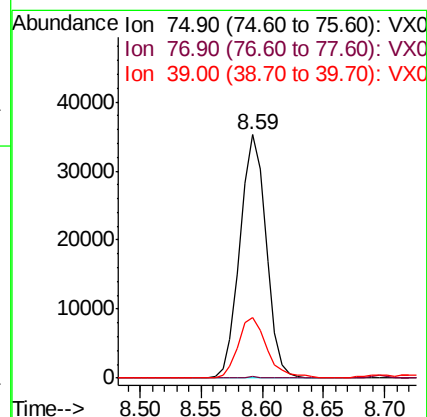
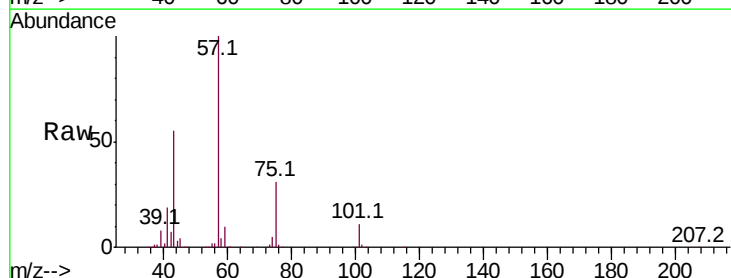
Tgt Ion: 75 Resp: 52295

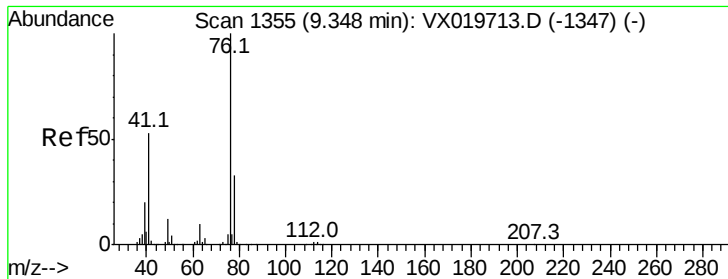
Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

39 24.9 35.1 52.7#





#57

1,3-Dichloropropane

Concen: 4.769 ug/l

RT: 9.52 min Scan# 1383

Delta R.T. 0.17 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

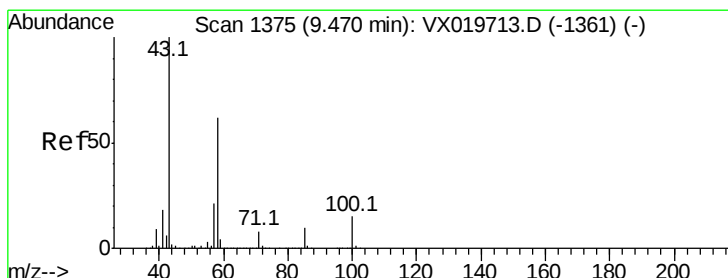
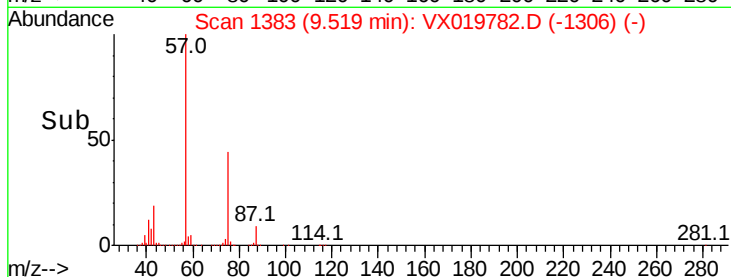
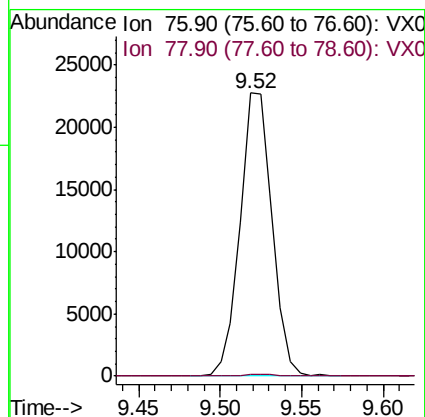
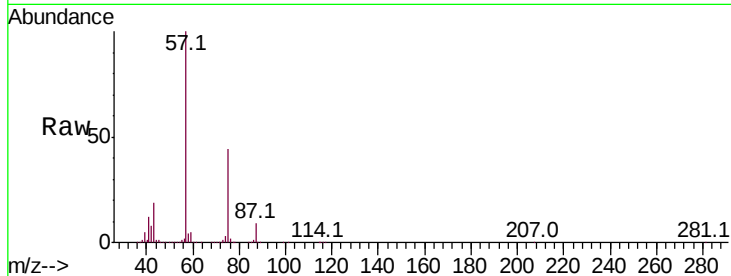
5S1-B-BOTTOM

Tot Ion: 76 Resp: 31122

Ion Ratio Lower Upper

76 100

78 0.5 26.2 39.2#



#59

2-Hexanone

Concen: 95.675 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX019782.D

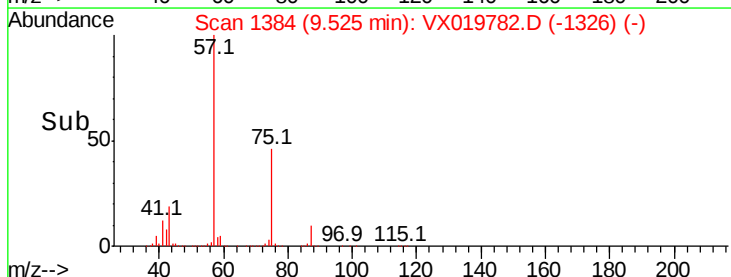
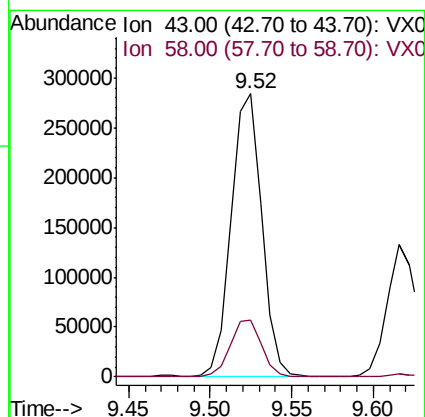
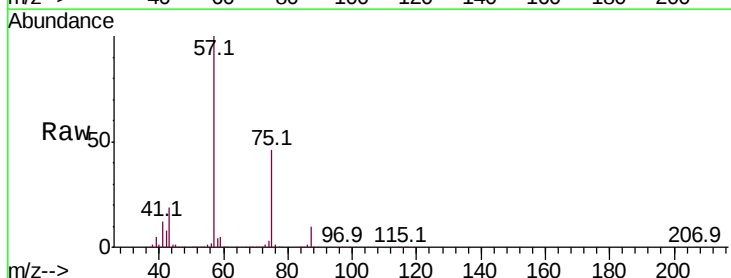
Acq: 09 Dec 2020 16:34

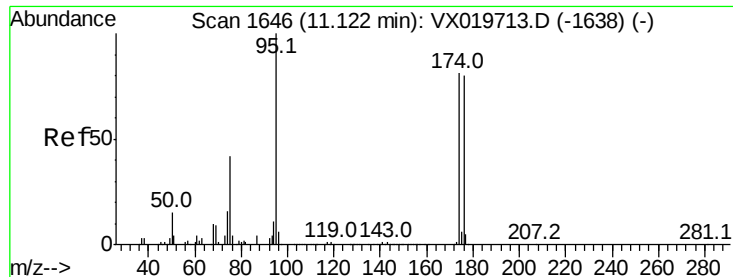
Tgt Ion: 43 Resp: 368928

Ion Ratio Lower Upper

43 100

58 20.5 30.9 92.8#





#62

4-Bromofluorobenzene

Concen: 46.556 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

5S1-B-BOTTOM

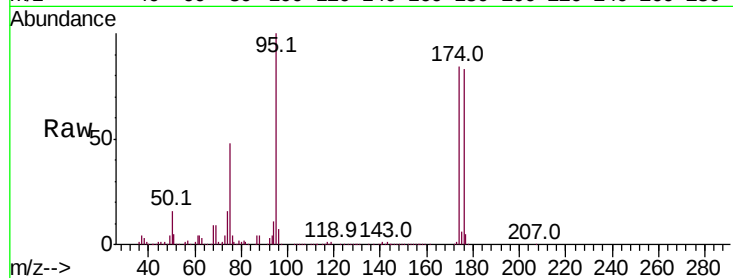
Tot Ion: 95 Resp: 240164

Ion Ratio Lower Upper

95 100

174 79.6 0.0 154.6

176 77.4 0.0 155.8



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

250000

200000

150000

100000

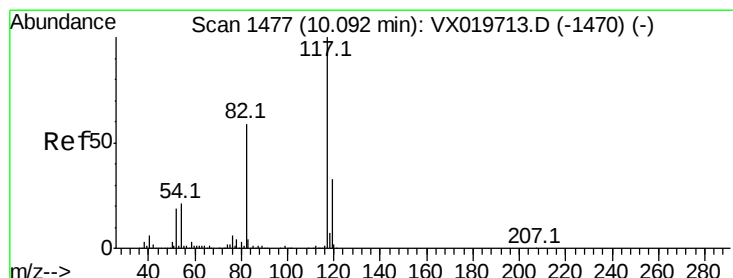
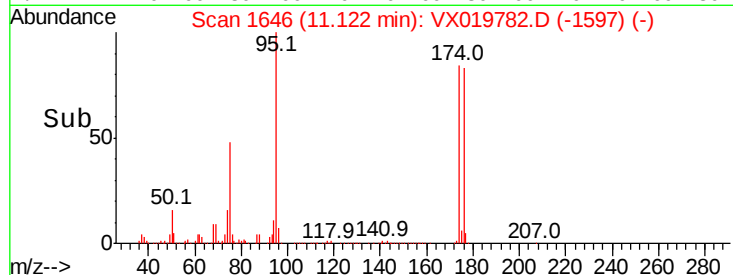
50000

0

11.12

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.01 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

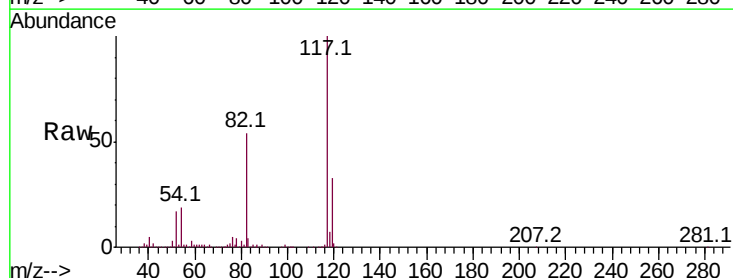
Tgt Ion: 117 Resp: 507785

Ion Ratio Lower Upper

117 100

82 53.8 47.4 71.2

119 32.8 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

500000

400000

300000

200000

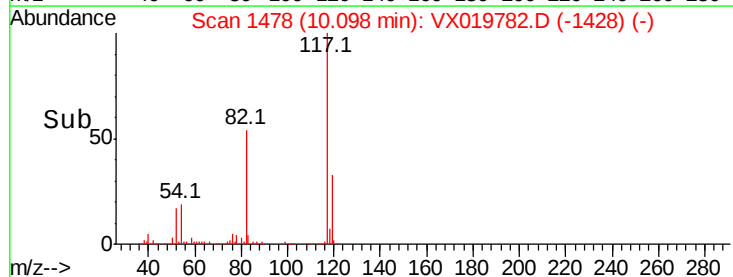
100000

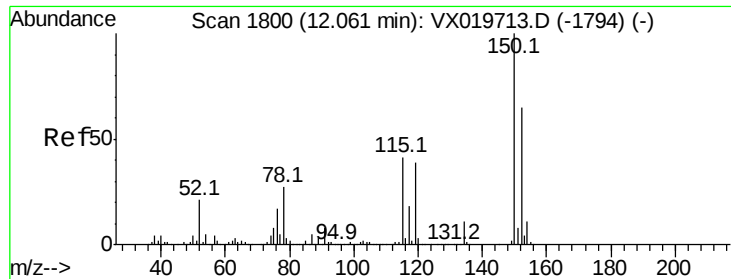
0

10.10

10.00 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

5S1-B-BOTTOM

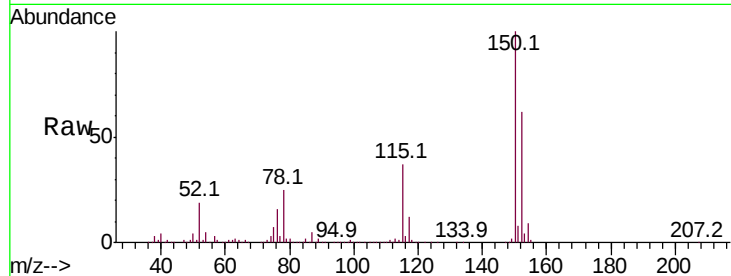
Tot Ion:152 Resp: 225684

Ion Ratio Lower Upper

152 100

115 59.5 41.1 123.3

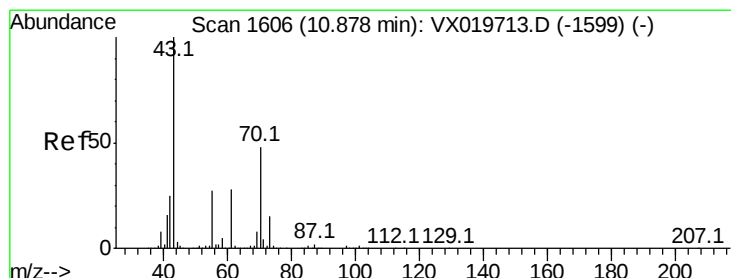
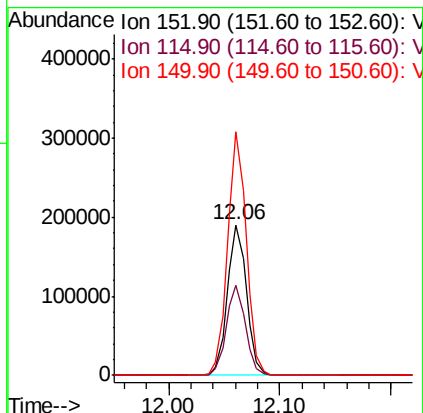
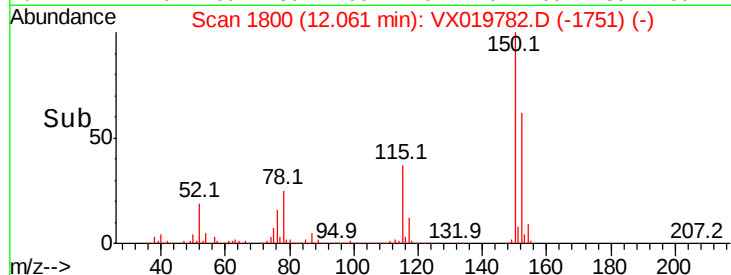
150 157.7 0.0 349.0



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-ethyl acetate

Concen: 0.228 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Tgt Ion: 43 Resp: 1408

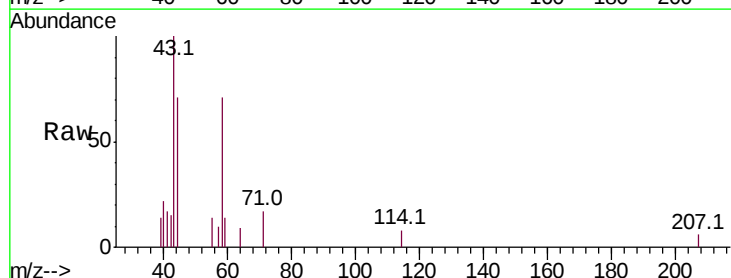
Ion Ratio Lower Upper

43 100

70 0.0 39.0 58.6#

55 13.8 21.5 32.3#

61 0.0 22.1 33.1#

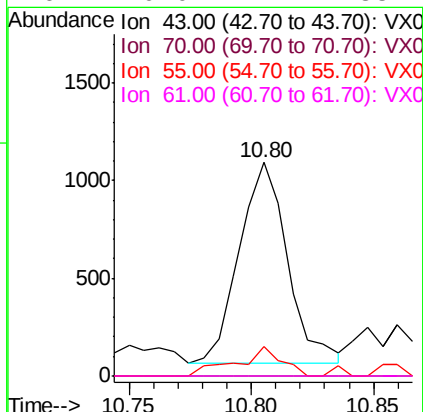
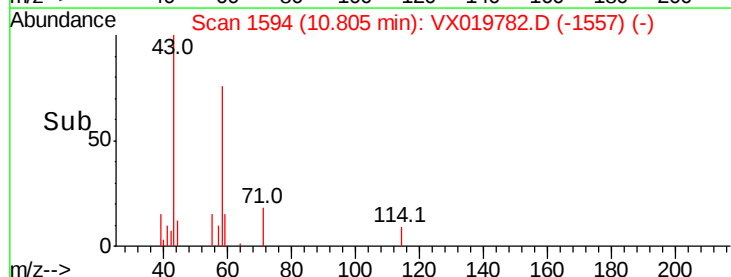


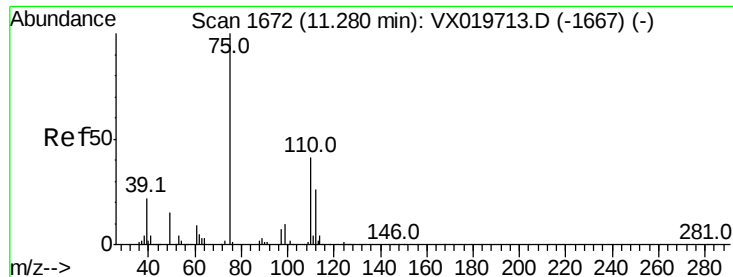
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 22.986 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Instrument :

MSVOA\_X

ClientSampleId :

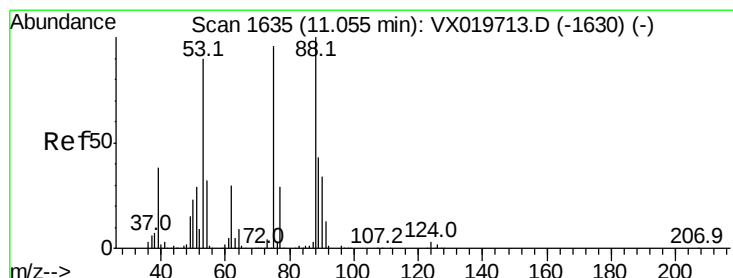
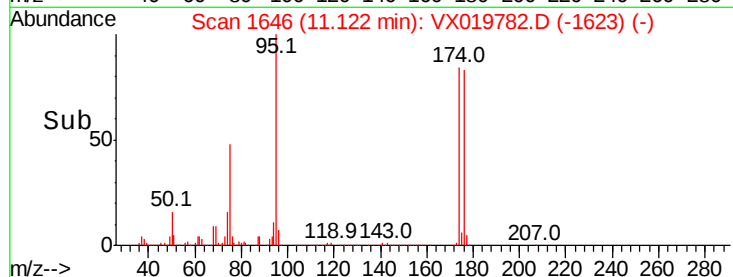
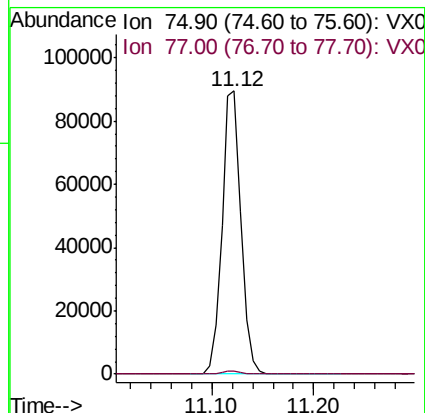
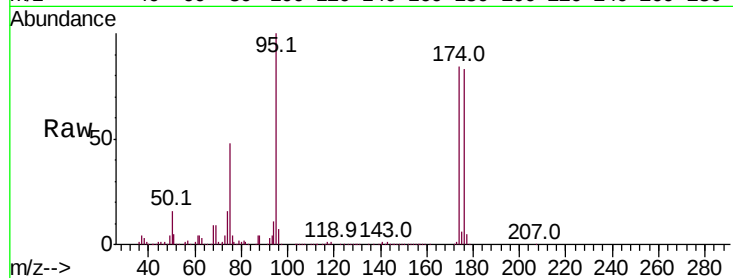
5S1-B-BOTTOM

Tot Ion: 75 Resp: 116347

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 66.448 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019782.D

Acq: 09 Dec 2020 16:34

Tgt Ion: 75 Resp: 116347

Ion Ratio Lower Upper

75 100

53 0.1 74.5 111.7#

89 0.0 37.9 56.9#

