

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX062920\  
 Data File : VX017007.D  
 Acq On : 29 Jun 2020 14:35  
 Operator : JC/SP  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jun 29 16:57:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 16:54:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 290713   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 467593   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 441650   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 221915   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |      |        |      |
|-----------------------------|--------|-----|----------|------|--------|------|
| System Monitoring Compounds |        |     |          |      |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.03   | 65  | 20382    | 5.69 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 11.38% |      |
| 35) Dibromofluoromethane    | 5.47   | 113 | 16164    | 5.46 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.92% |      |
| 50) Toluene-d8              | 8.70   | 98  | 57979    | 5.30 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.60% |      |
| 62) 4-Bromofluorobenzene    | 11.12  | 95  | 21660    | 5.07 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.14% |      |

| Target Compounds              |      |     |        |        | Qvalue   |
|-------------------------------|------|-----|--------|--------|----------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 12757  | 4.536  | ug/l 95  |
| 3) Chloromethane              | 1.31 | 50  | 16515  | 4.851  | ug/l 98  |
| 4) Vinyl Chloride             | 1.39 | 62  | 15063  | 4.769  | ug/l 98  |
| 5) Bromomethane               | 1.62 | 94  | 9130   | 5.471  | ug/l 93  |
| 6) Chloroethane               | 1.71 | 64  | 9071   | 4.863  | ug/l 94  |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 23461  | 5.022  | ug/l 100 |
| 8) Diethyl Ether              | 2.17 | 74  | 8400   | 4.926  | ug/l 93  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 14334  | 5.120  | ug/l 95  |
| 10) Methyl Iodide             | 2.49 | 142 | 15765  | 4.364  | ug/l 99  |
| 11) Tert butyl alcohol        | 3.01 | 59  | 17445  | 25.515 | ug/l 98  |
| 12) 1,1-Dichloroethene        | 2.35 | 96  | 14455  | 5.026  | ug/l 95  |
| 13) Acrolein                  | 2.27 | 56  | 10708  | 26.200 | ug/l 95  |
| 14) Allyl chloride            | 2.71 | 41  | 26065  | 4.904  | ug/l 99  |
| 15) Acrylonitrile             | 3.12 | 53  | 41839  | 25.456 | ug/l 99  |
| 16) Acetone                   | 2.42 | 43  | 33653  | 25.101 | ug/l 95  |
| 17) Carbon Disulfide          | 2.55 | 76  | 43570  | 4.946  | ug/l 99  |
| 18) Methyl Acetate            | 2.75 | 43  | 18899  | 5.400  | ug/l 96  |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 47818  | 4.954  | ug/l 97  |
| 20) Methylene Chloride        | 2.84 | 84  | 17833  | 5.204  | ug/l 95  |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 16148  | 5.059  | ug/l 100 |
| 22) Diisopropyl ether         | 3.83 | 45  | 49167  | 4.998  | ug/l 93  |
| 23) Vinyl Acetate             | 3.79 | 43  | 205850 | 24.350 | ug/l 100 |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 28565  | 5.103  | ug/l 97  |
| 25) 2-Butanone                | 4.64 | 43  | 55389  | 24.794 | ug/l 98  |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 25438  | 5.118  | ug/l 100 |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 18376  | 5.081  | ug/l 99  |
| 28) Bromochloromethane        | 4.98 | 49  | 13972  | 5.129  | ug/l 97  |
| 29) Tetrahydrofuran           | 5.09 | 42  | 36817  | 24.943 | ug/l 98  |
| 30) Chloroform                | 5.18 | 83  | 29251  | 5.098  | ug/l 97  |
| 31) Cyclohexane               | 5.54 | 56  | 24573  | 5.079  | ug/l 98  |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 26061  | 4.931  | ug/l 98  |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 21105  | 4.776  | ug/l 97  |
| 37) Ethyl Acetate             | 4.80 | 43  | 22559  | 5.031  | ug/l 97  |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 24334  | 4.999  | ug/l 92  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX062920\  
 Data File : VX017007.D  
 Acq On : 29 Jun 2020 14:35  
 Operator : JC/SP  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jun 29 16:57:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 16:54:07 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 23052    | 4.688  | ug/l   | 97       |
| 40) Benzene                    | 6.11  | 78   | 64310    | 4.953  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.01  | 41   | 11790    | 4.672  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 23459    | 5.002  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 34752    | 4.664  | ug/l   | 97       |
| 44) Trichloroethene            | 7.18  | 130  | 19447    | 4.972  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 16777    | 5.031  | ug/l   | 94       |
| 46) Dibromomethane             | 7.64  | 93   | 11305    | 4.965  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.88  | 83   | 22730    | 4.844  | ug/l   | 91       |
| 48) Methyl methacrylate        | 7.74  | 41   | 16835    | 4.756  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 7784     | 97.063 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 107508   | 24.205 | ug/l   | 99       |
| 52) Toluene                    | 8.77  | 92   | 39228    | 4.839  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 24321    | 4.698  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 27082    | 4.880  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 16682    | 5.036  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 20742    | 4.400  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 27782    | 4.957  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 56498    | 24.079 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 78308    | 24.141 | ug/l   | 96       |
| 60) Dibromochloromethane       | 9.57  | 129  | 18326    | 4.764  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 17491    | 4.913  | ug/l   | 96       |
| 64) Tetrachloroethene          | 9.32  | 164  | 18832    | 5.283  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.12 | 112  | 45383    | 4.979  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 17103    | 4.869  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 72409    | 4.757  | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.34 | 106  | 54898    | 9.392  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 25857    | 4.650  | ug/l   | 99       |
| 70) Styrene                    | 10.69 | 104  | 43168    | 4.559  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 13485    | 4.841  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 70703    | 4.864  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 27768    | 4.477  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 23088    | 5.050  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 28155    | 5.152  | ug/l   | 89       |
| 77) Bromobenzene               | 11.24 | 156  | 19700    | 4.931  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 77459    | 4.712  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 48176    | 4.843  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 56128    | 4.655  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 8317     | 4.936  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 58048    | 4.881  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 55951    | 4.727  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 57457    | 4.697  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 65741    | 4.725  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 60544    | 4.675  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 36137    | 4.981  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 36801    | 5.043  | ug/l   | 95       |
| 89) n-Butylbenzene             | 12.37 | 91   | 51363    | 4.441  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 12827    | 5.022  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 33306    | 4.911  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 5032     | 4.613  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX062920\  
Data File : VX017007.D  
Acq On : 29 Jun 2020 14:35  
Operator : JC/SP  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

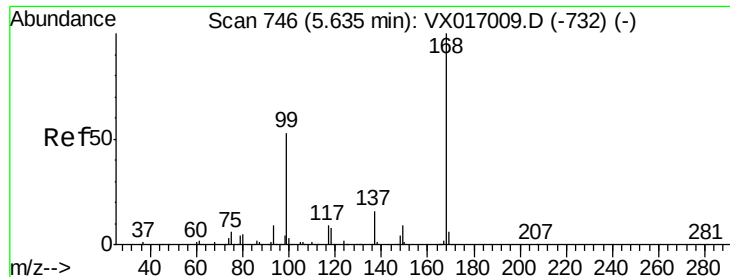
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Quant Time: Jun 29 16:57:21 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 16:54:07 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 21079    | 4.554 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 8826     | 4.714 | ug/l  | 95       |
| 95) Naphthalene            | 13.82 | 128  | 61984    | 4.404 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 20366    | 4.546 | ug/l  | 96       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

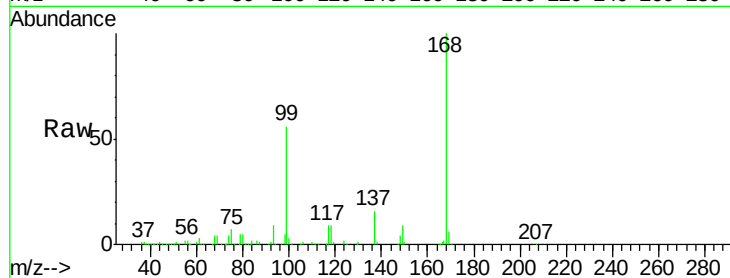
VSTDIC005

Tgt Ion:168 Resp: 290713

Ion Ratio Lower Upper

168 100

99 56.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

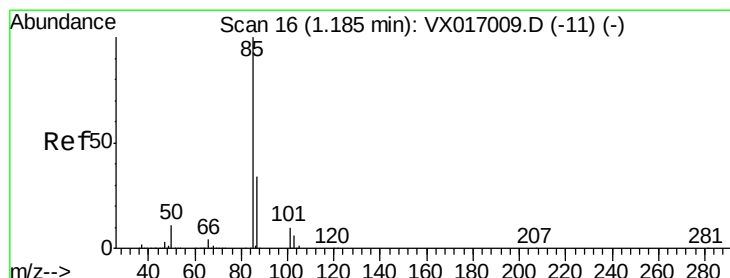
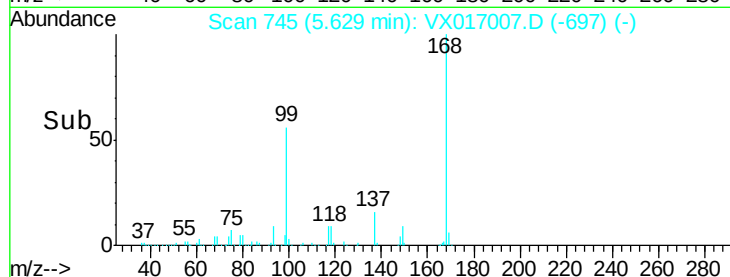
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 4.536 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017007.D

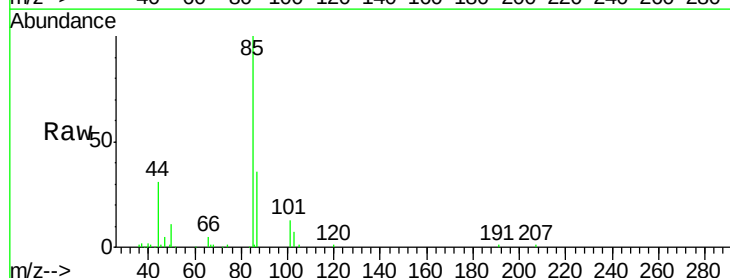
Acq: 29 Jun 2020 14:35

Tgt Ion: 85 Resp: 12757

Ion Ratio Lower Upper

85 100

87 36.2 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

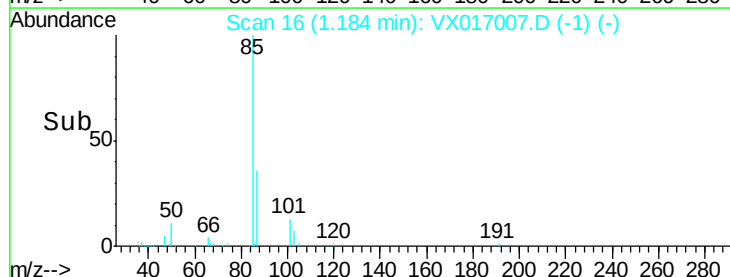
15000

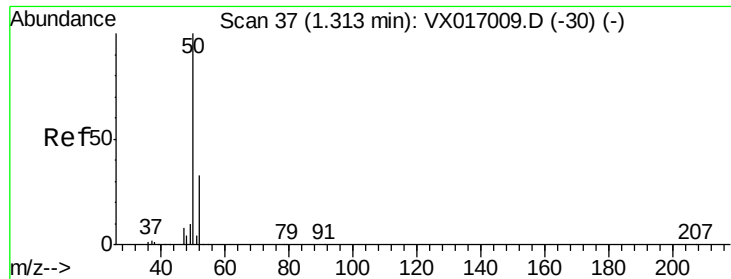
10000

5000

0

Time-->





#3

Chloromethane

Concen: 4.851 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

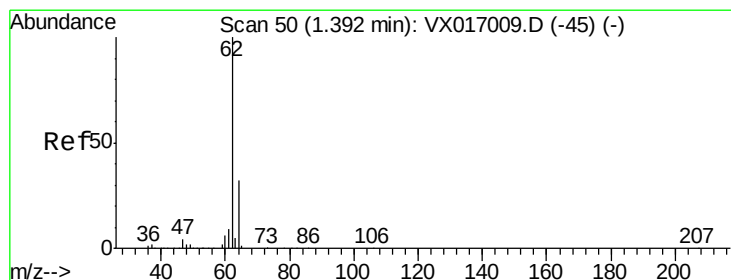
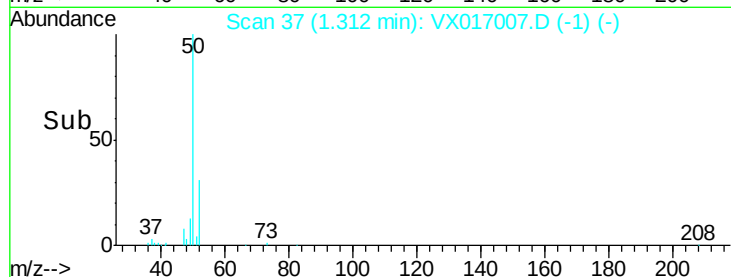
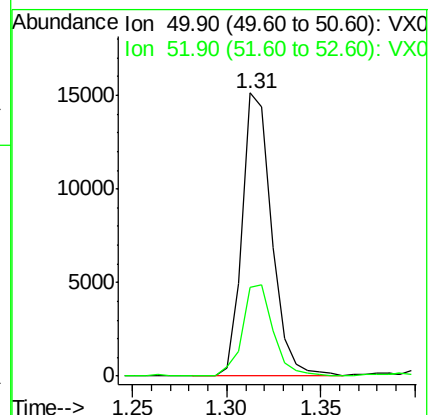
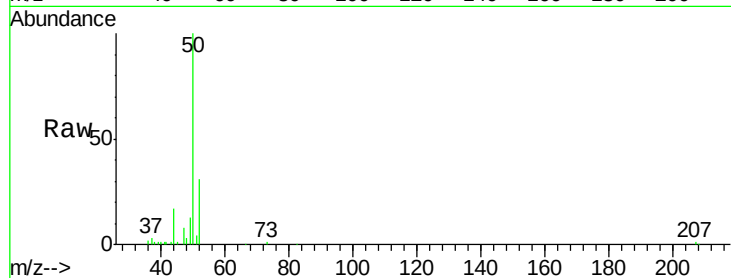
VSTDIC005

Tgt Ion: 50 Resp: 16515

Ion Ratio Lower Upper

50 100

52 31.3 26.1 39.1



#4

Vinyl Chloride

Concen: 4.769 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017007.D

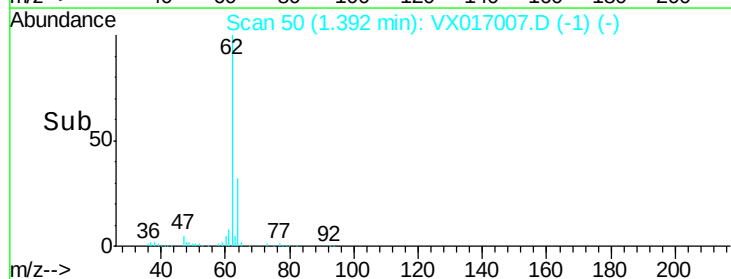
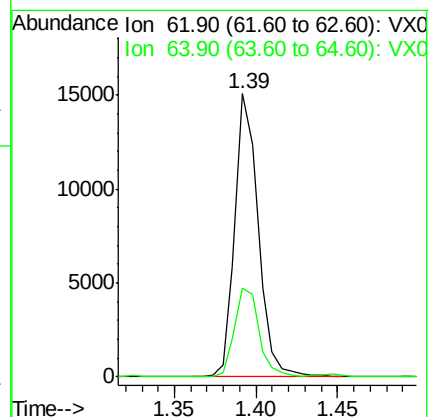
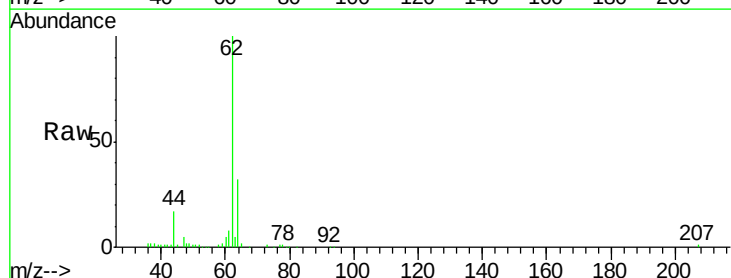
Acq: 29 Jun 2020 14:35

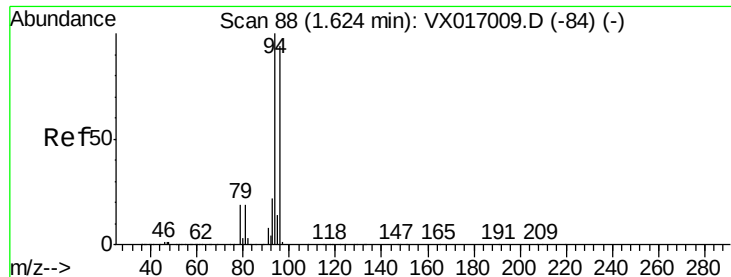
Tgt Ion: 62 Resp: 15063

Ion Ratio Lower Upper

62 100

64 31.5 25.9 38.9





#5

Bromomethane

Concen: 5.471 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

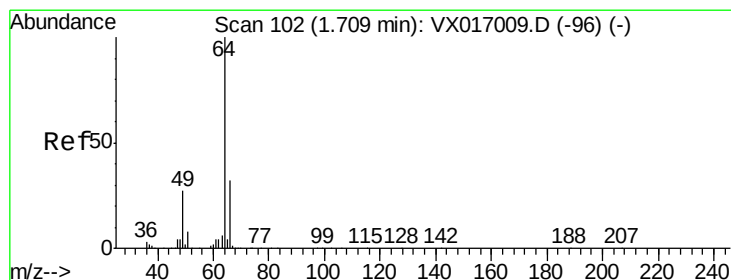
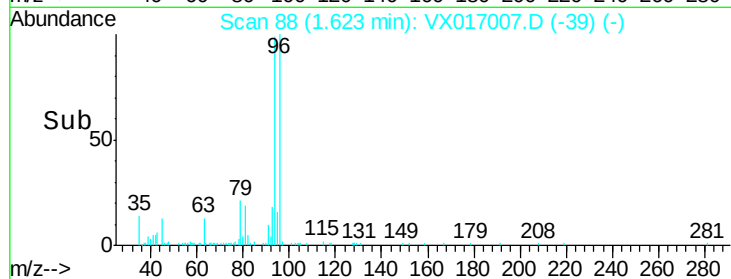
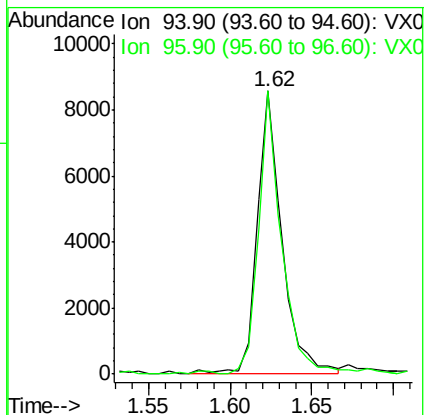
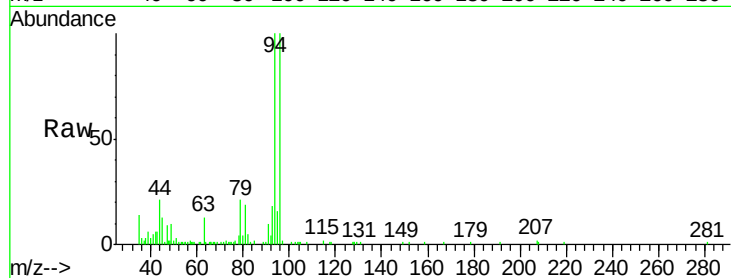
VSTDIC005

Tgt Ion: 94 Resp: 9130

Ion Ratio Lower Upper

94 100

96 100.0 75.0 112.4



#6

Chloroethane

Concen: 4.863 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017007.D

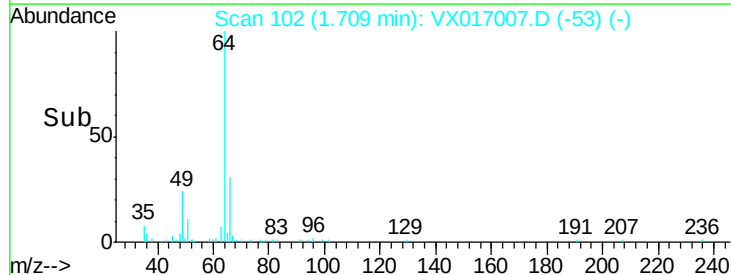
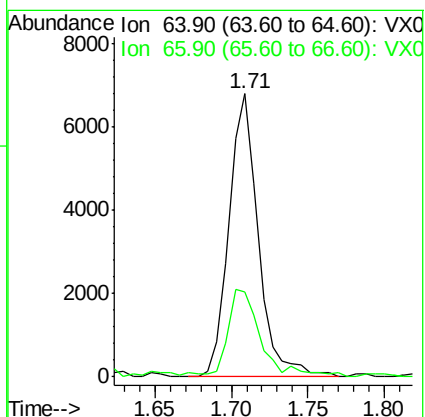
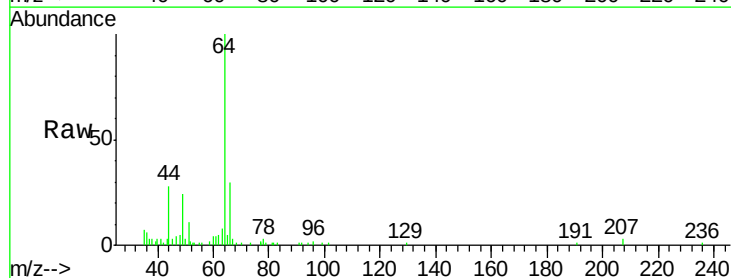
Acq: 29 Jun 2020 14:35

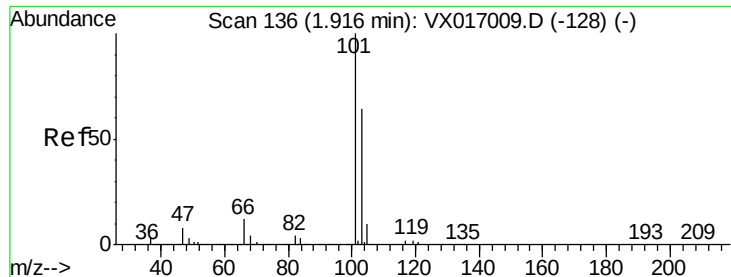
Tgt Ion: 64 Resp: 9071

Ion Ratio Lower Upper

64 100

66 28.6 25.5 38.3



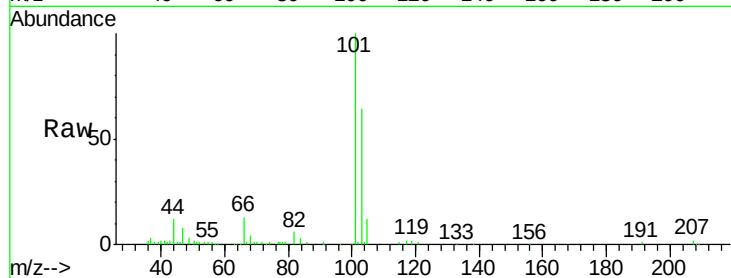


#7

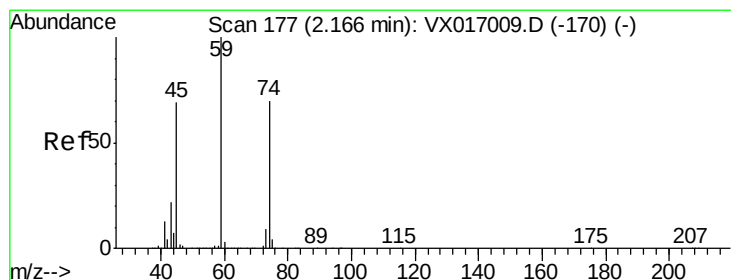
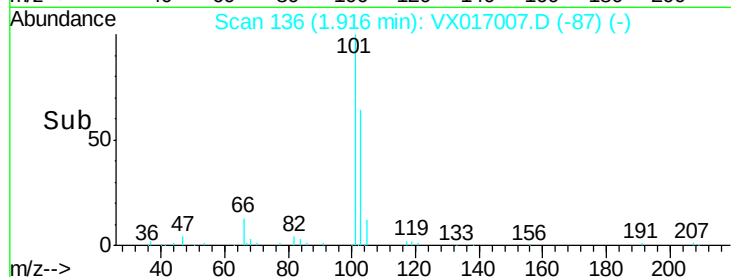
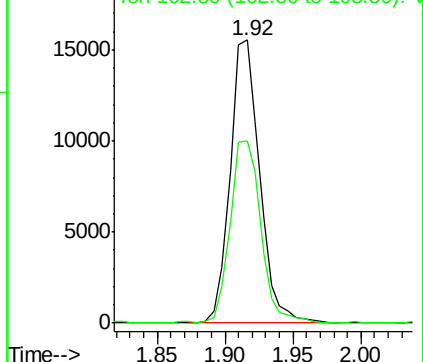
Trichlorofluoromethane  
 Concen: 5.022 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 23461  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 51.5 77.3



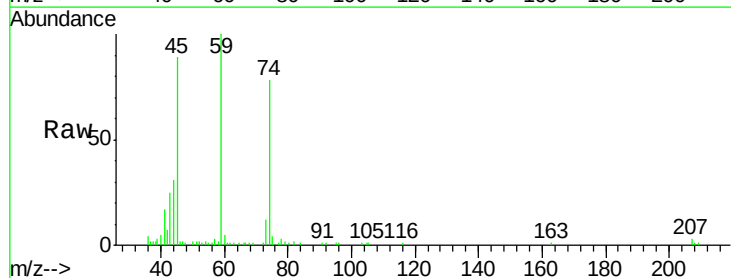
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



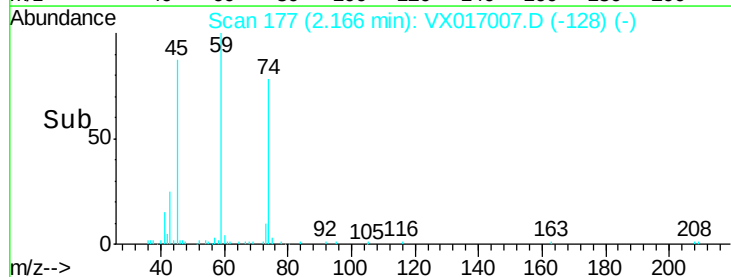
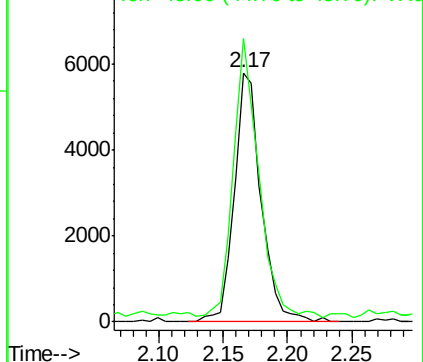
#8

Diethyl Ether  
 Concen: 4.926 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

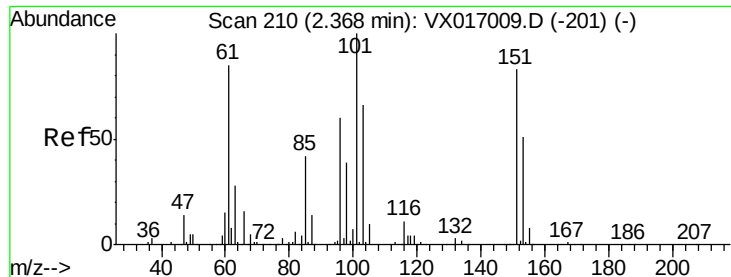
Tgt Ion: 74 Resp: 8400  
 Ion Ratio Lower Upper  
 74 100  
 45 106.5 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0  
 Ion 45.00 (44.70 to 45.70): VX0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.120 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

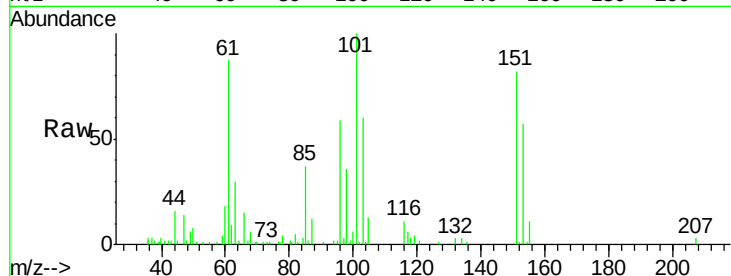
Tgt Ion:101 Resp: 14334

Ion Ratio Lower Upper

101 100

85 45.3 33.5 50.3

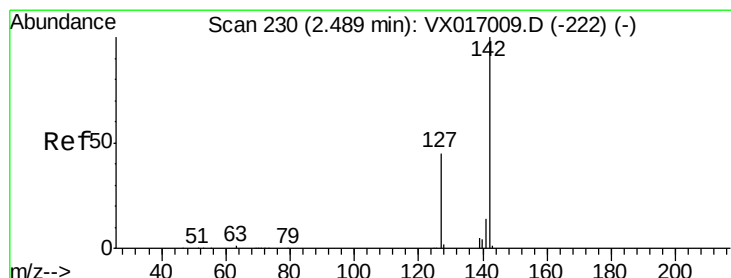
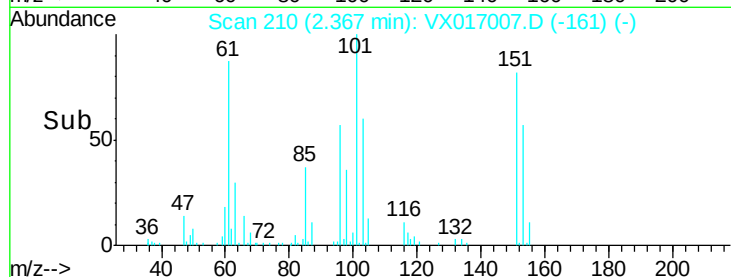
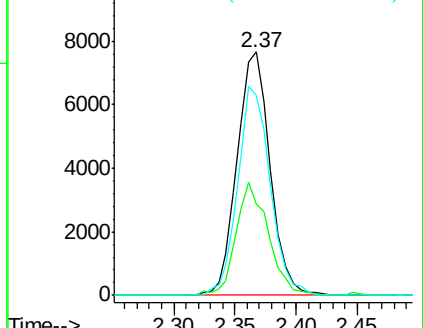
151 84.3 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.364 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

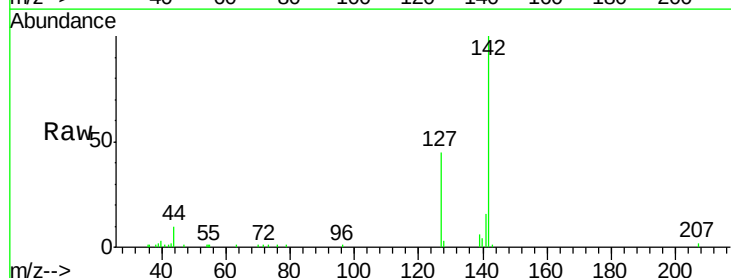
Tgt Ion:142 Resp: 15765

Ion Ratio Lower Upper

142 100

127 45.9 36.6 54.8

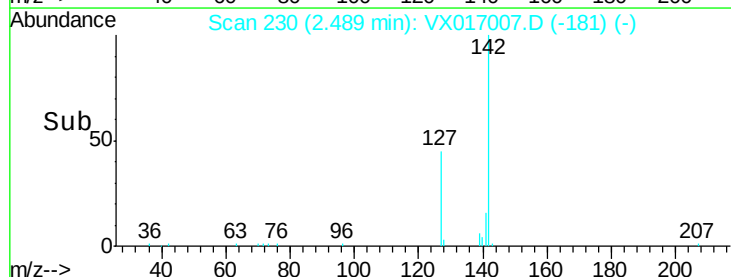
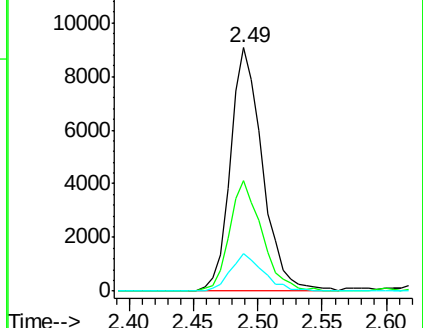
141 15.8 11.6 17.4

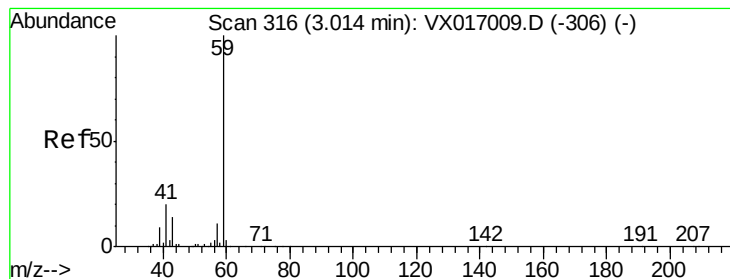


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 25.515 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

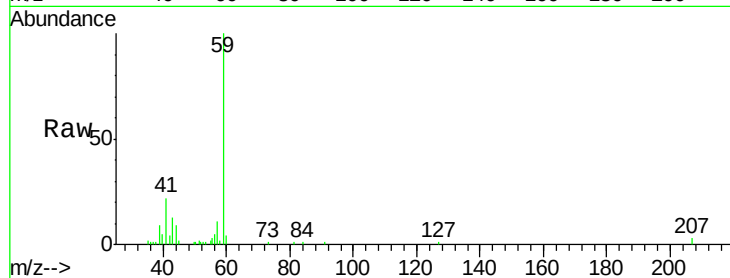
VSTDIC005

Tgt Ion: 59 Resp: 17445

Ion Ratio Lower Upper

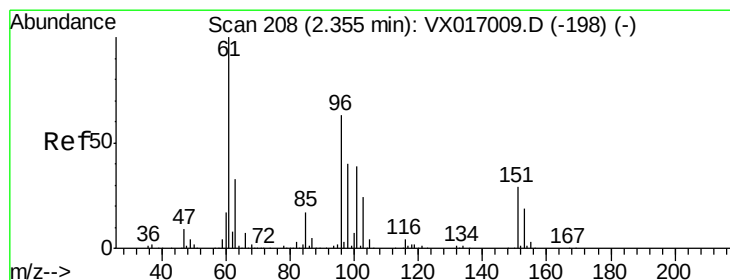
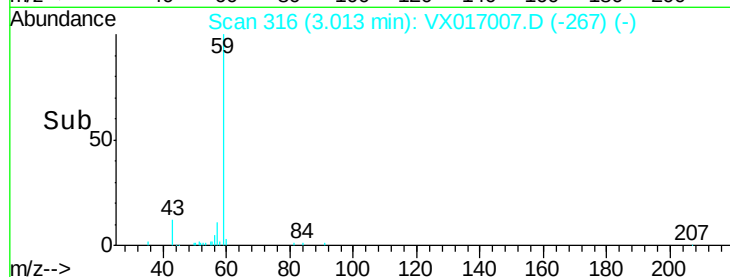
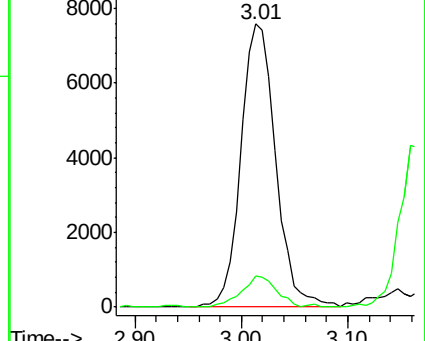
59 100

57 10.9 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 5.026 ug/l

RT: 2.35 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

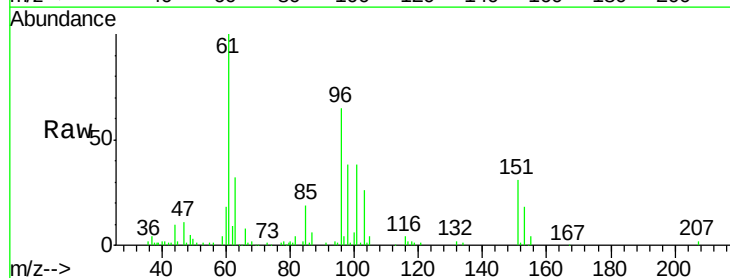
Tgt Ion: 96 Resp: 14455

Ion Ratio Lower Upper

96 100

61 153.0 126.3 189.5

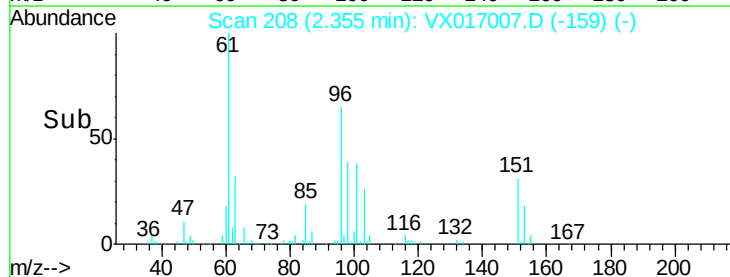
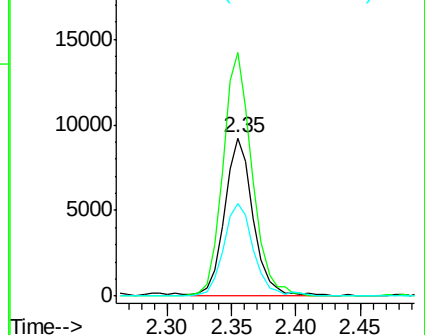
98 58.7 51.0 76.6

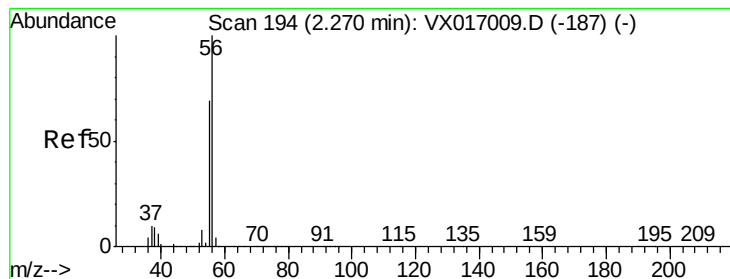


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 26.200 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

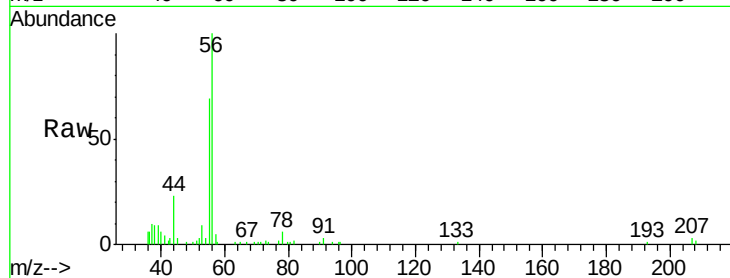
VSTDIC005

Tgt Ion: 56 Resp: 10708

Ion Ratio Lower Upper

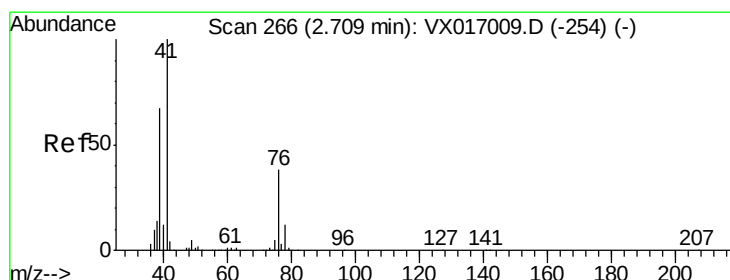
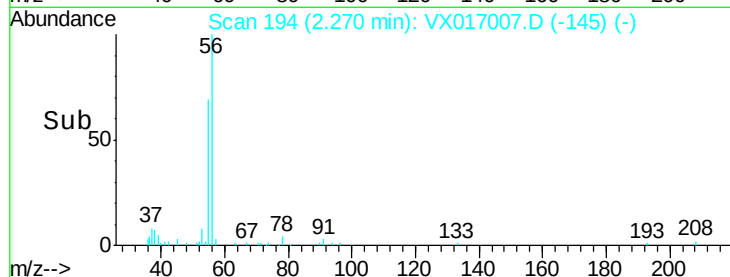
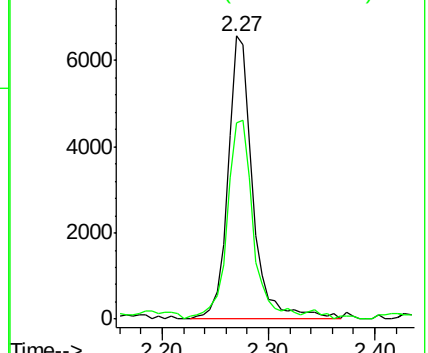
56 100

55 74.0 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 4.904 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

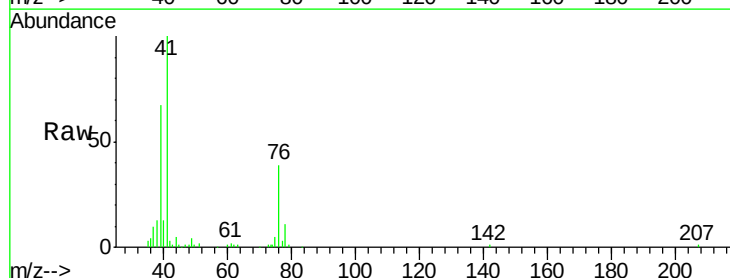
Tgt Ion: 41 Resp: 26065

Ion Ratio Lower Upper

41 100

39 61.3 49.4 74.2

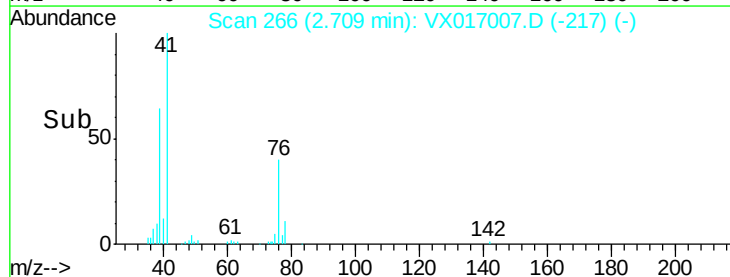
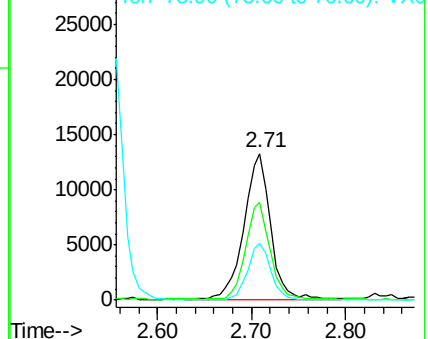
76 34.2 26.8 40.2

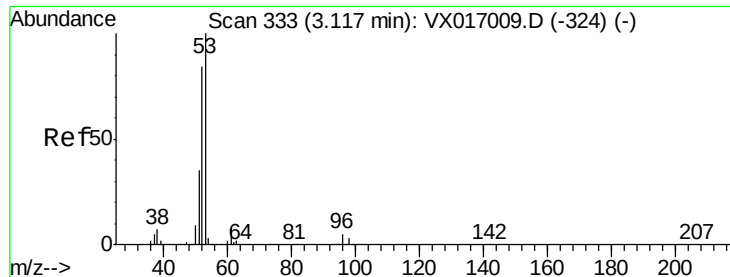


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 25.456 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

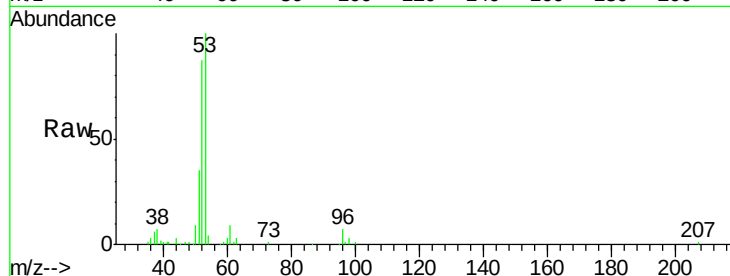
Tgt Ion: 53 Resp: 41839

Ion Ratio Lower Upper

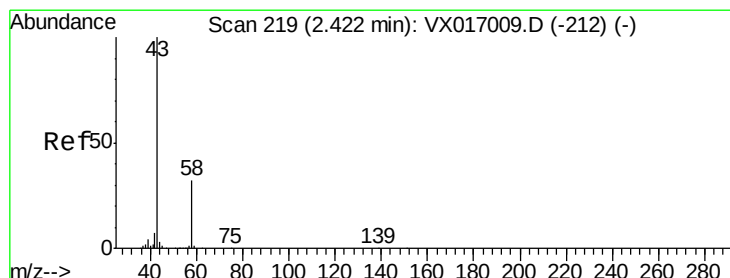
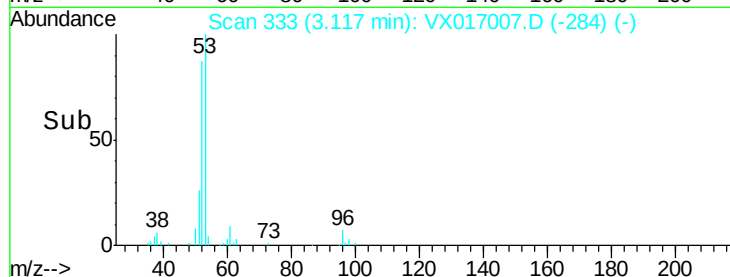
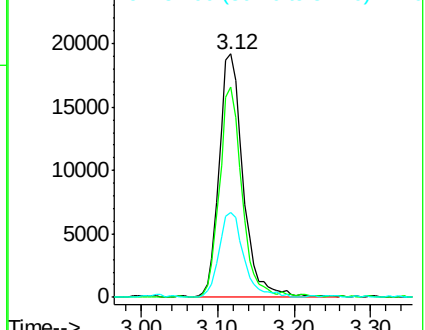
53 100

52 81.1 65.6 98.4

51 36.2 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0  
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 25.101 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017007.D

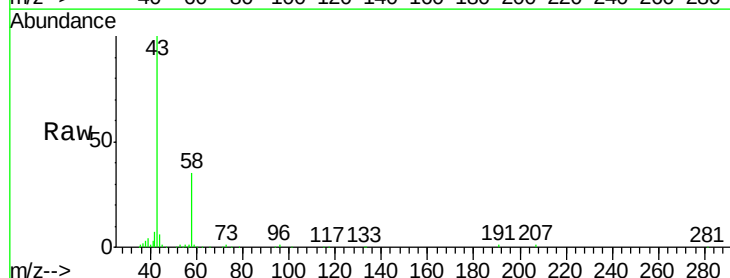
Acq: 29 Jun 2020 14:35

Tgt Ion: 43 Resp: 33653

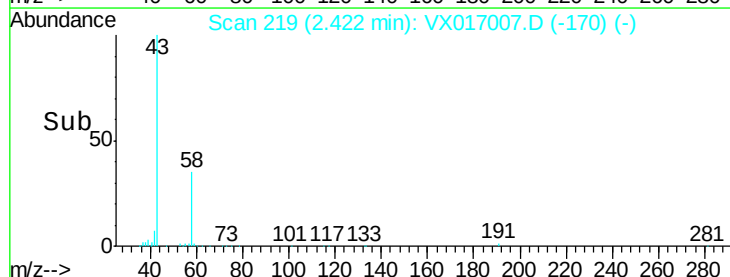
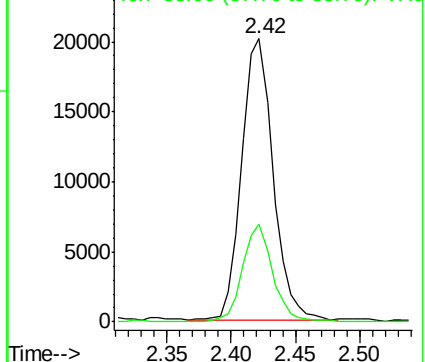
Ion Ratio Lower Upper

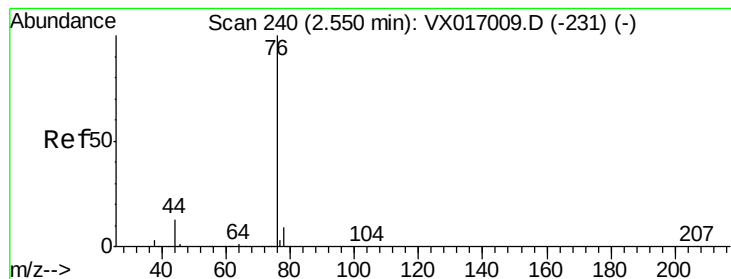
43 100

58 34.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 4.946 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

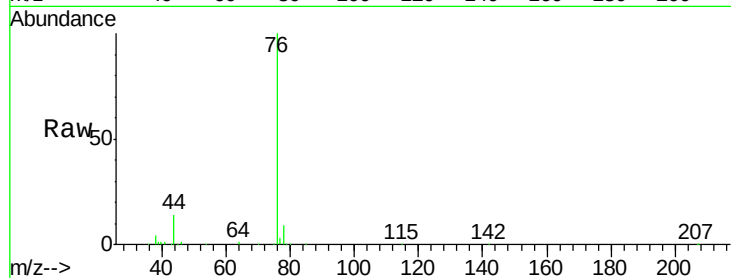
VSTDIC005

Tgt Ion: 76 Resp: 43570

Ion Ratio Lower Upper

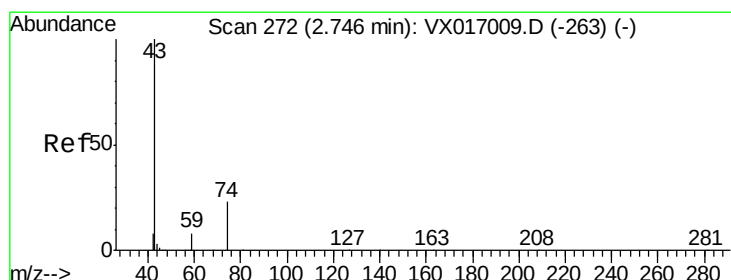
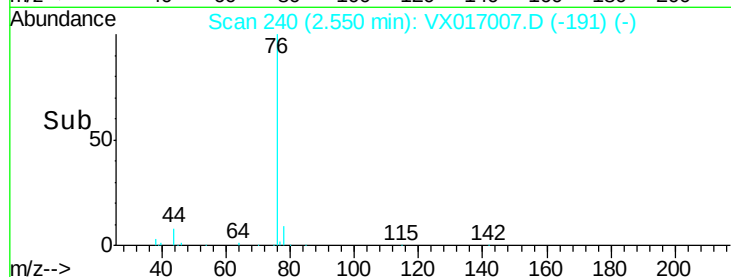
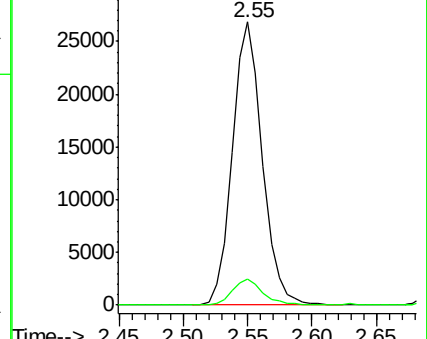
76 100

78 9.3 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 5.400 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017007.D

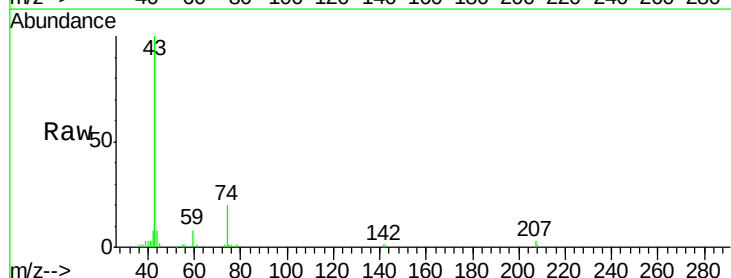
Acq: 29 Jun 2020 14:35

Tgt Ion: 43 Resp: 18899

Ion Ratio Lower Upper

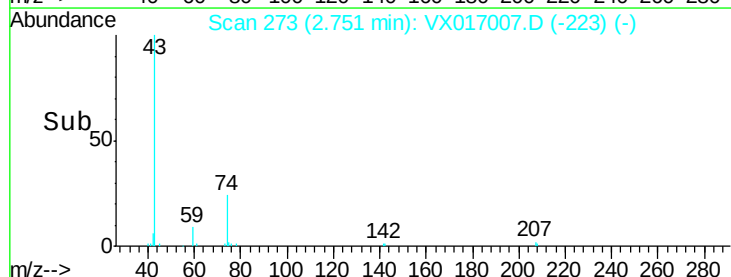
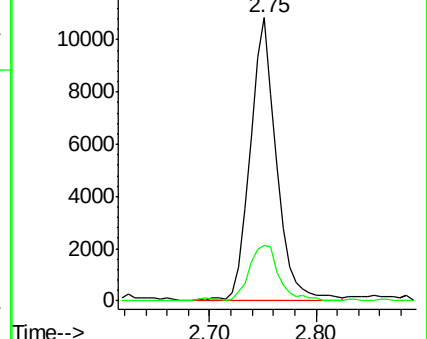
43 100

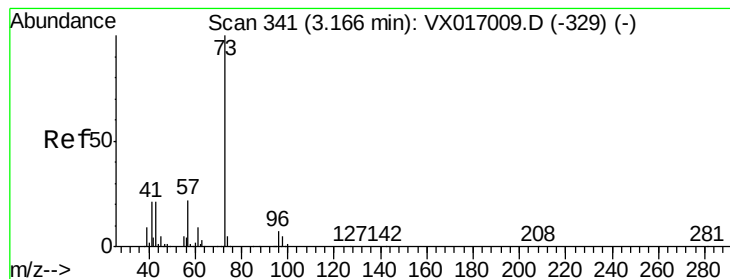
74 22.1 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 4.954 ug/l

RT: 3.17 min Scan# 342

Delta R.T. 0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

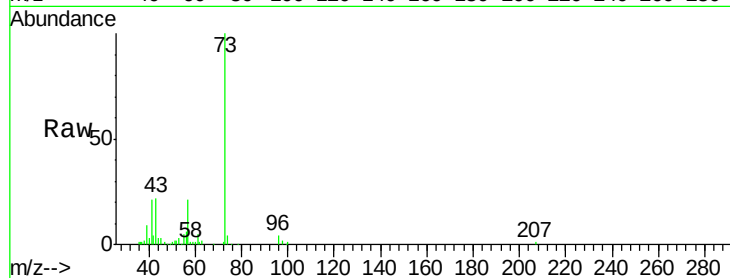
VSTDIC005

Tgt Ion: 73 Resp: 47818

Ion Ratio Lower Upper

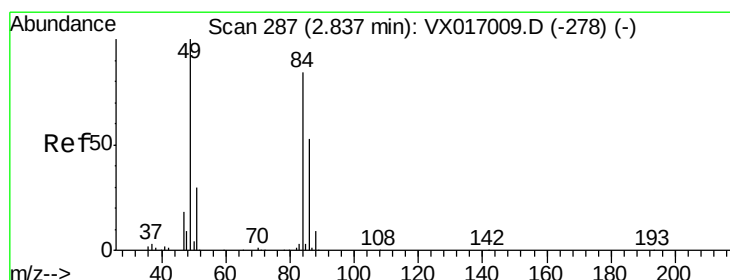
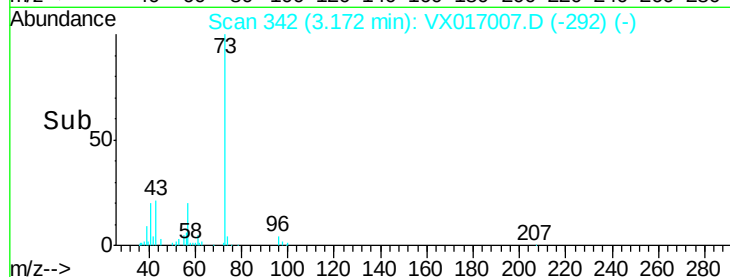
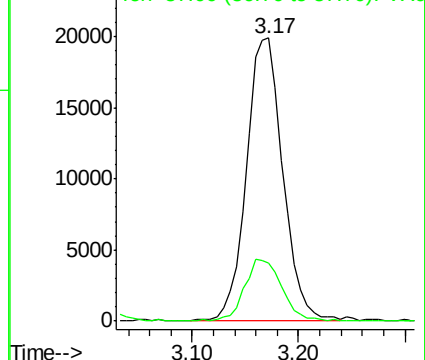
73 100

57 20.6 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 5.204 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Tgt Ion: 84 Resp: 17833

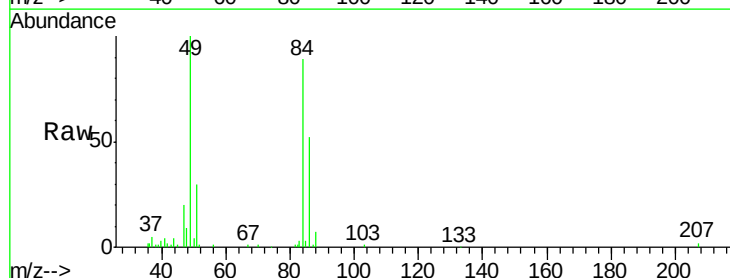
Ion Ratio Lower Upper

84 100

49 113.0 94.7 142.1

51 32.9 28.6 42.8

86 58.9 50.5 75.7

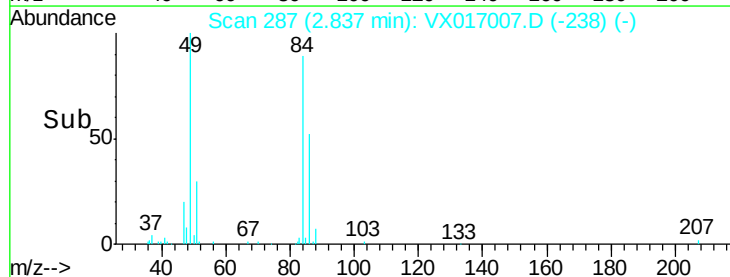
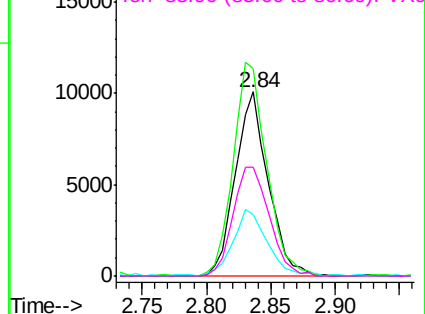


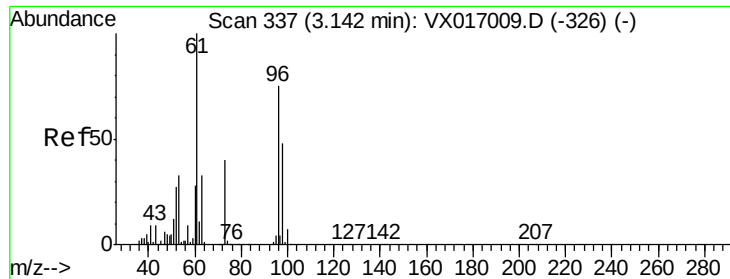
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 5.059 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

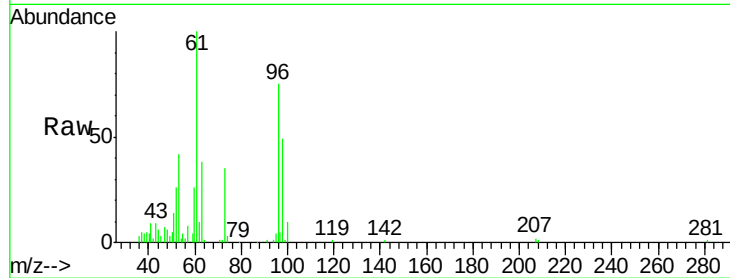
Tgt Ion: 96 Resp: 16148

Ion Ratio Lower Upper

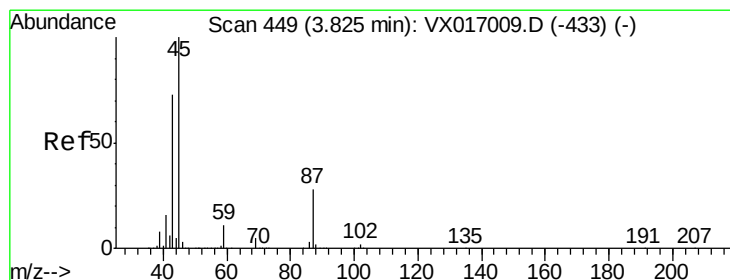
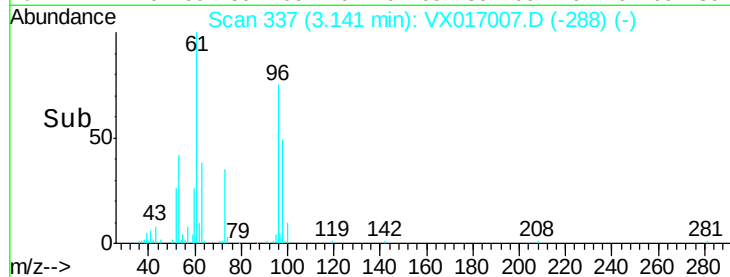
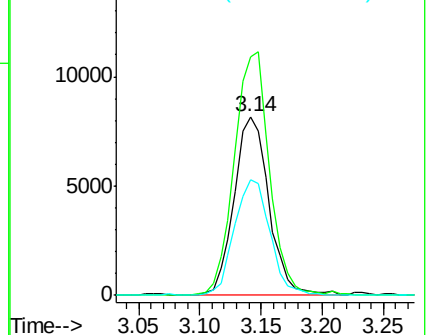
96 100

61 133.6 107.0 160.6

98 65.1 51.6 77.4



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: 4.998 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Tgt Ion: 45 Resp: 49167

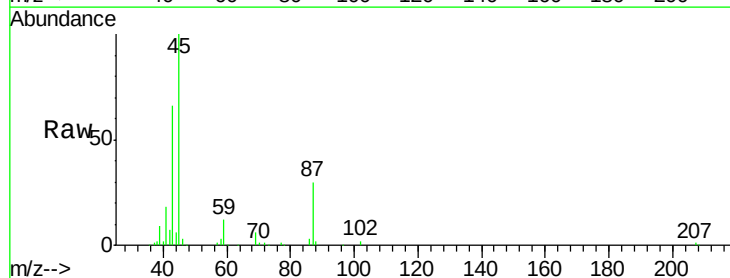
Ion Ratio Lower Upper

45 100

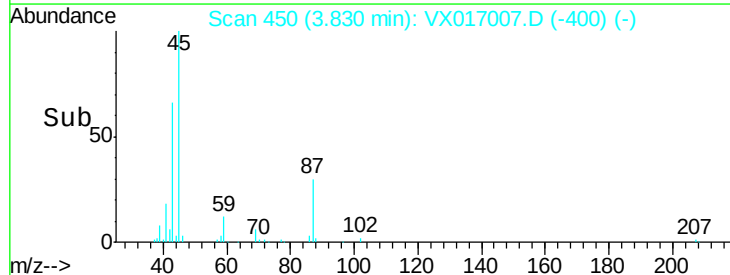
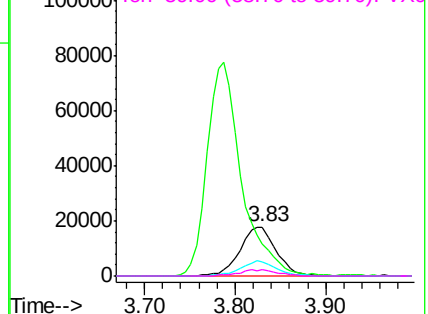
43 65.0 58.6 88.0

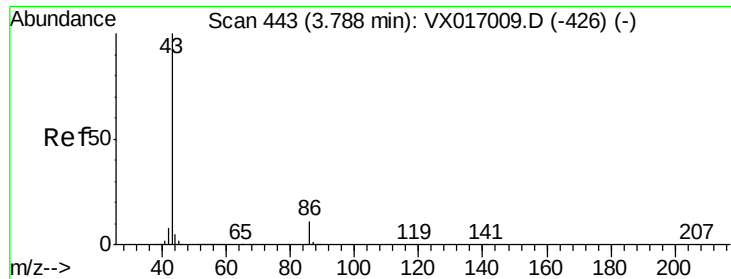
87 29.7 22.6 34.0

59 12.1 8.7 13.1



Abundance Ion 45.00 (44.70 to 45.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0  
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 24.350 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

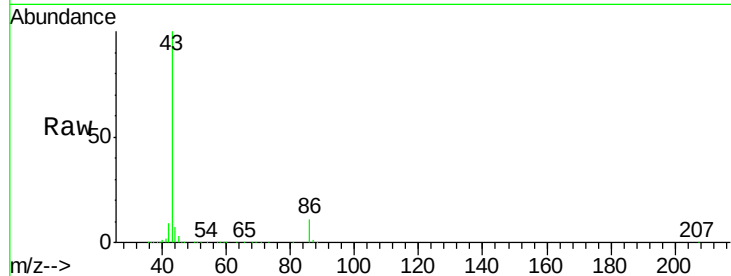
VSTDIC005

Tgt Ion: 43 Resp: 205850

Ion Ratio Lower Upper

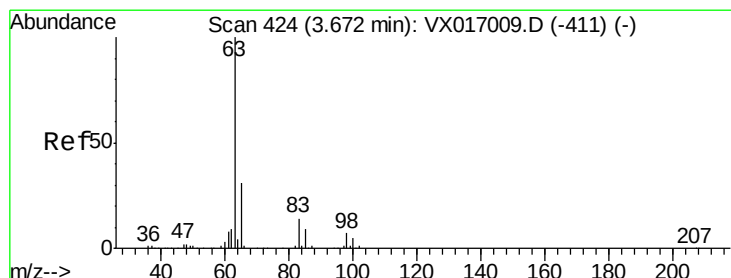
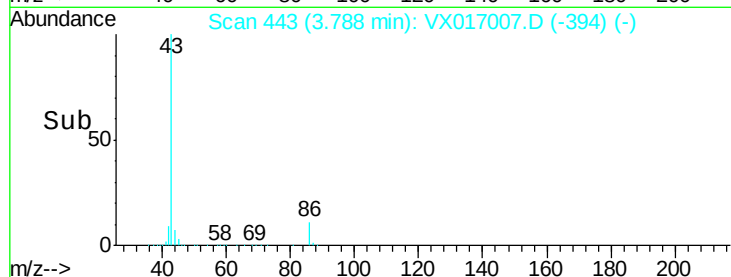
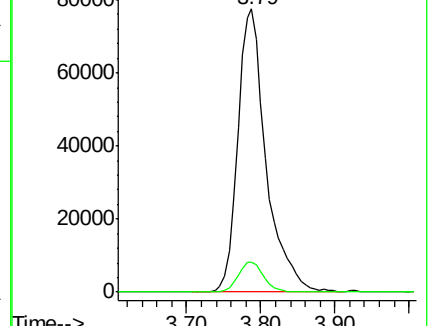
43 100

86 10.7 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 5.103 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

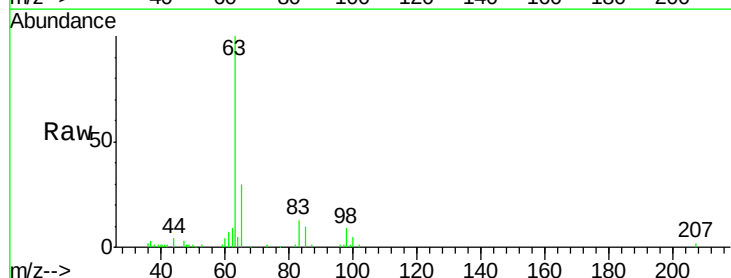
Tgt Ion: 63 Resp: 28565

Ion Ratio Lower Upper

63 100

98 8.6 3.6 10.8

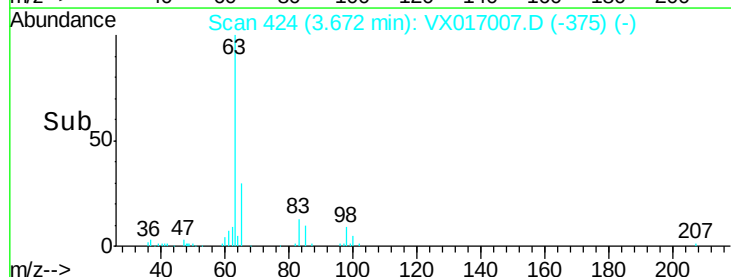
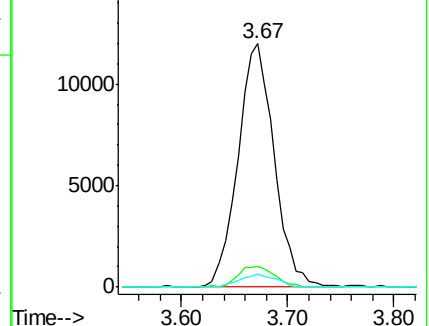
100 5.2 2.4 7.1



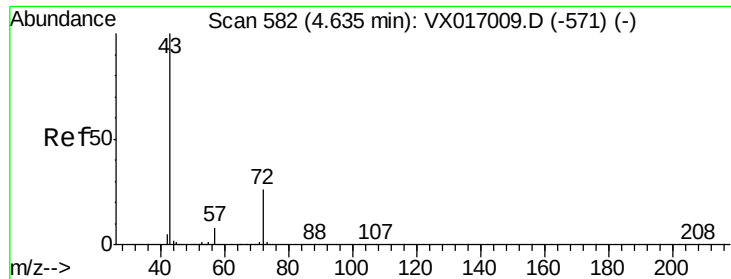
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 24.794 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

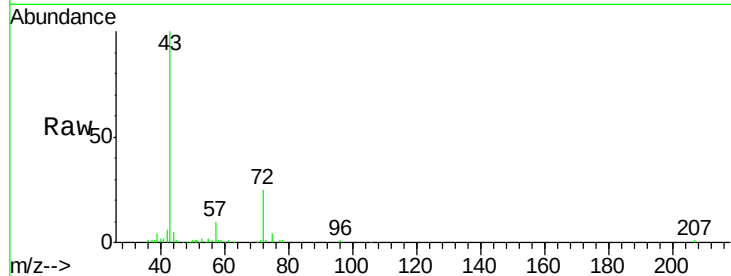
VSTDIC005

Tgt Ion: 43 Resp: 55389

Ion Ratio Lower Upper

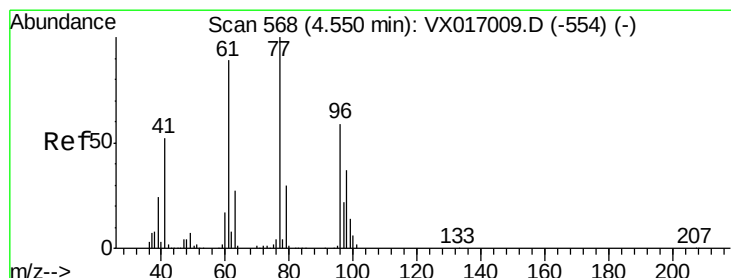
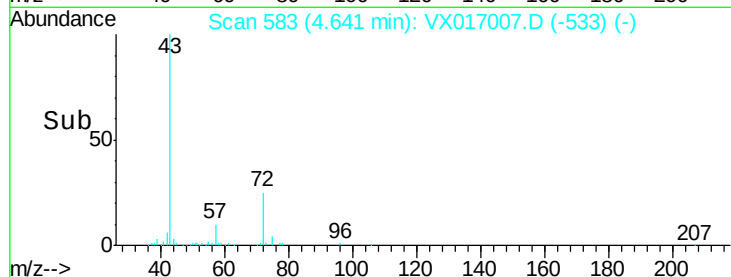
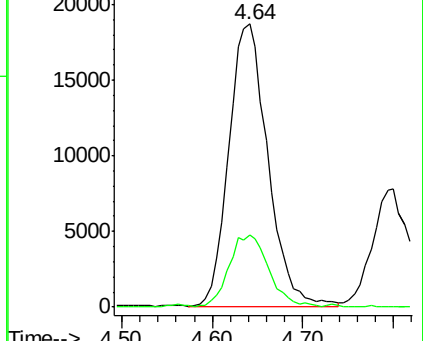
43 100

72 25.1 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 5.118 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017007.D

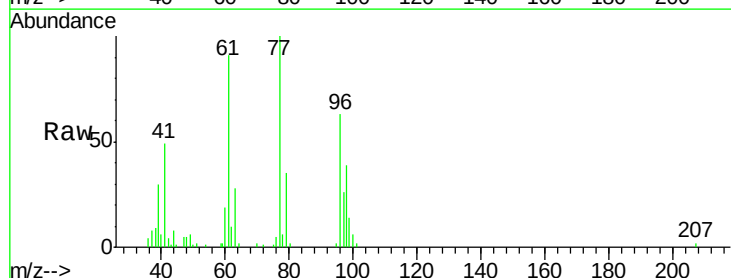
Acq: 29 Jun 2020 14:35

Tgt Ion: 77 Resp: 25438

Ion Ratio Lower Upper

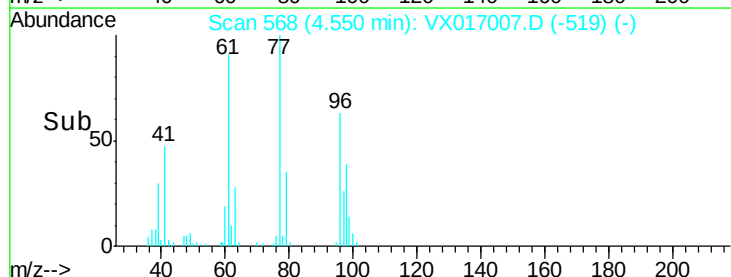
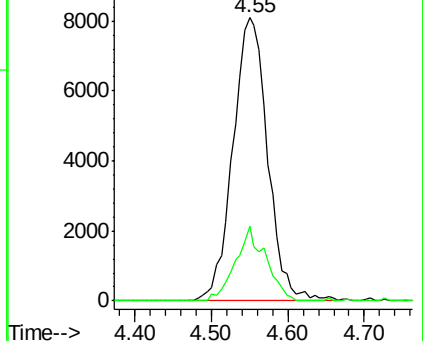
77 100

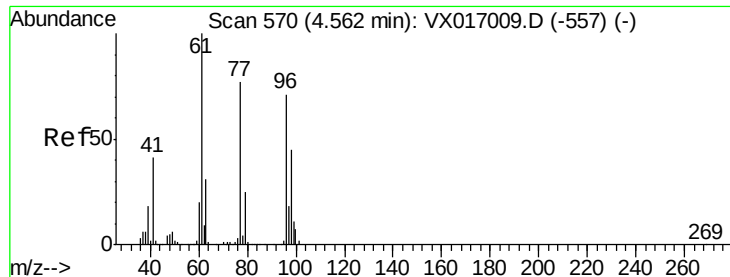
97 23.0 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



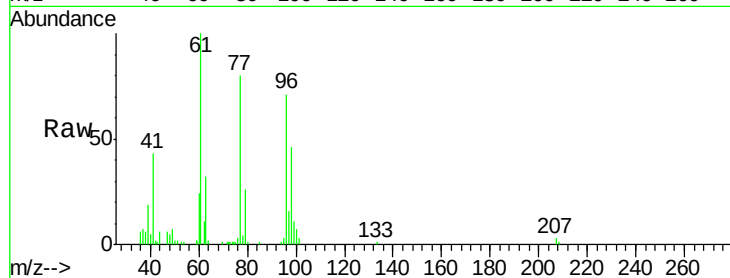


#27

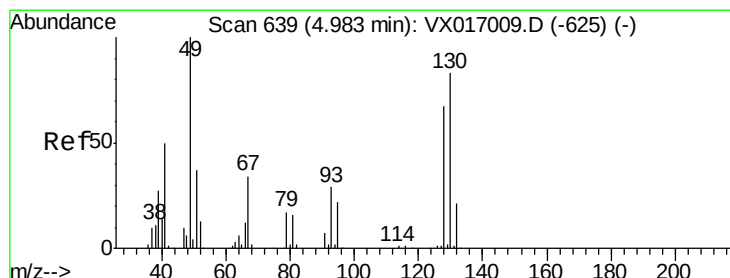
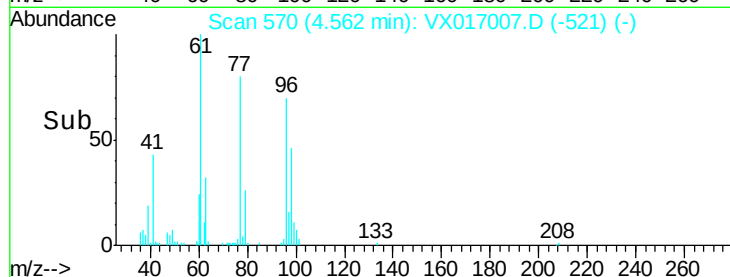
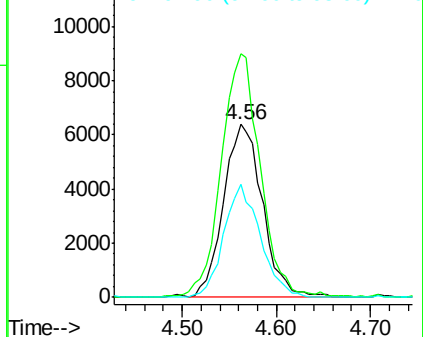
cis-1,2-Dichloroethene  
Concen: 5.081 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 96 Resp: 18376  
Ion Ratio Lower Upper  
96 100  
61 141.4 0.0 282.8  
98 61.0 0.0 127.6



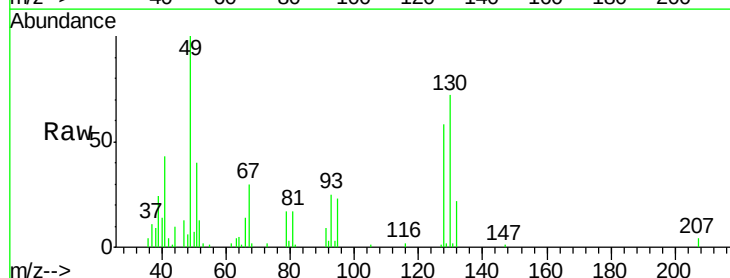
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



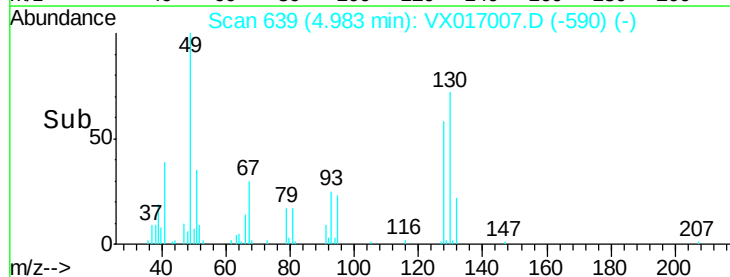
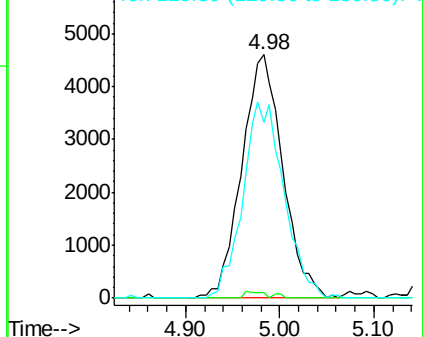
#28

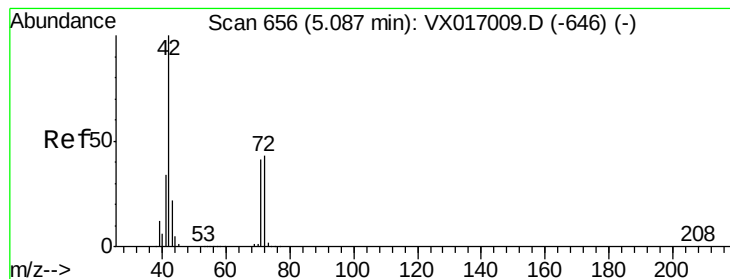
Bromochloromethane  
Concen: 5.129 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion: 49 Resp: 13972  
Ion Ratio Lower Upper  
49 100  
129 1.1 0.0 4.2  
130 80.9 66.6 100.0



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 24.943 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

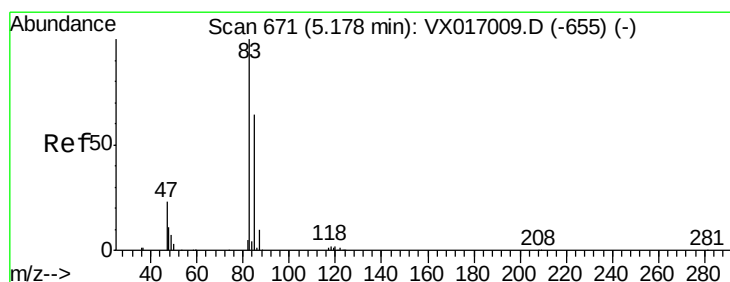
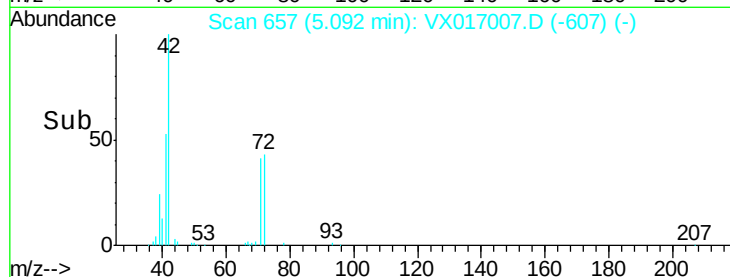
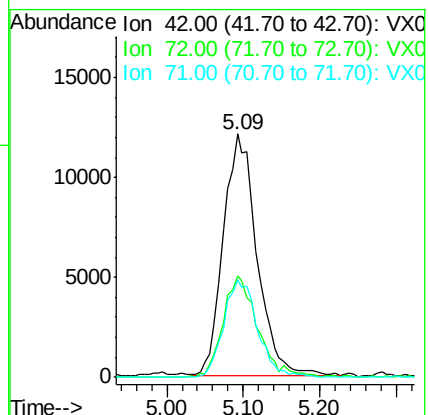
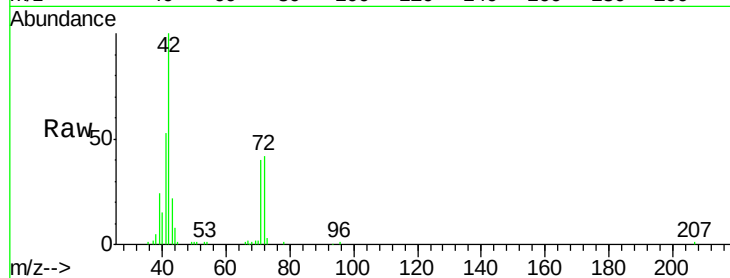
Tgt Ion: 42 Resp: 36817

Ion Ratio Lower Upper

42 100

72 43.1 35.3 52.9

71 40.5 33.1 49.7



#30

Chloroform

Concen: 5.098 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017007.D

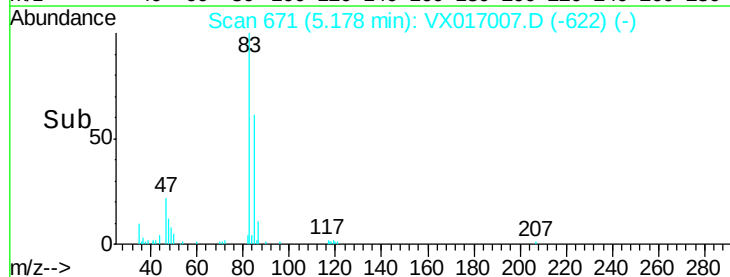
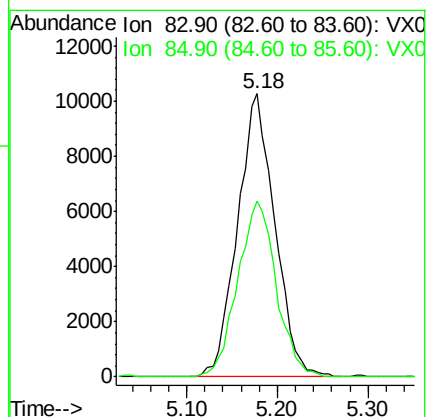
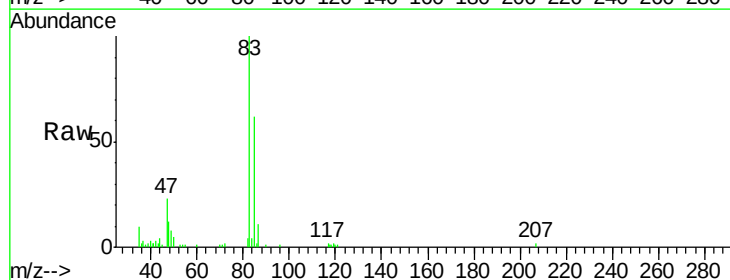
Acq: 29 Jun 2020 14:35

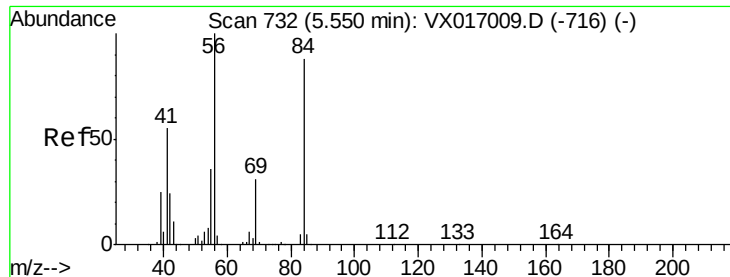
Tgt Ion: 83 Resp: 29251

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.2

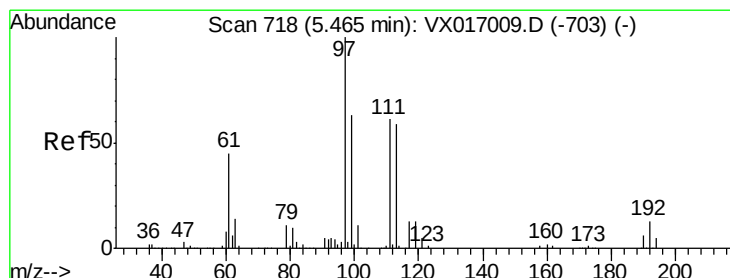
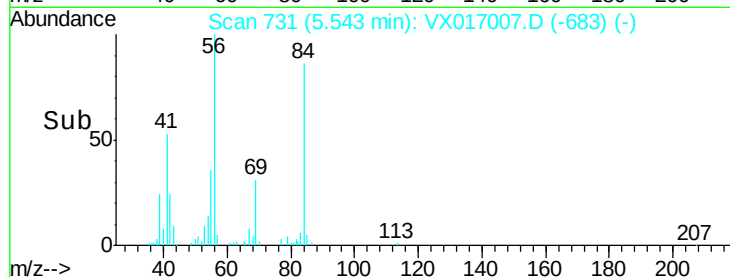
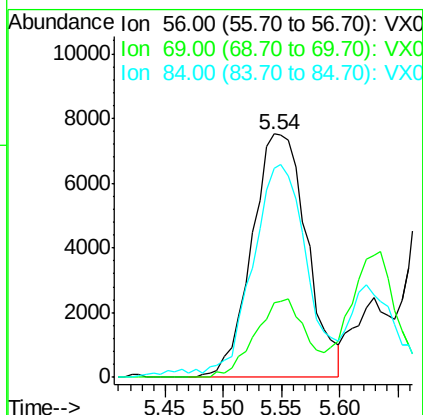
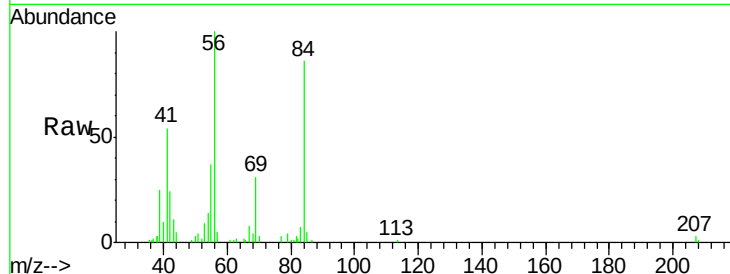




#31  
Cyclohexane  
Concen: 5.079 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

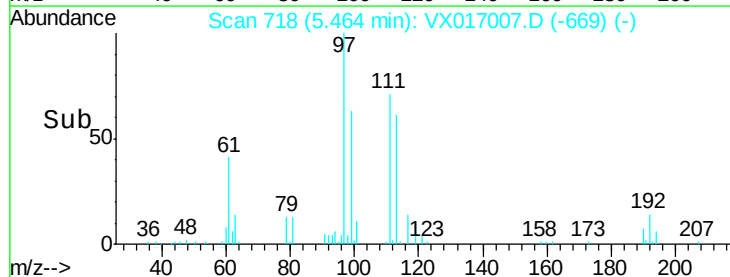
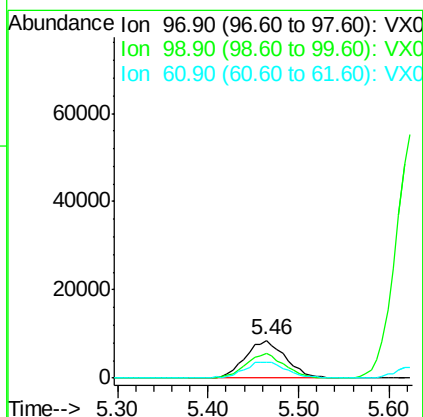
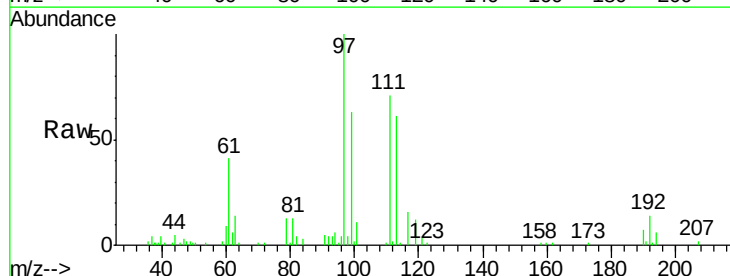
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

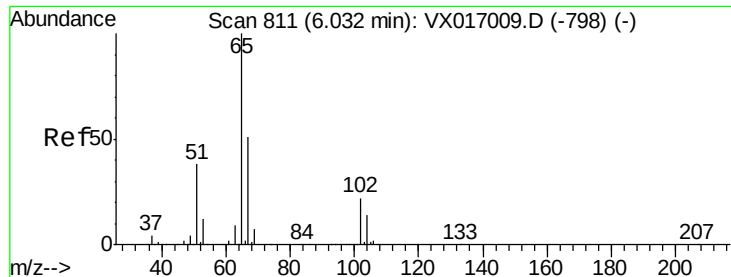
Tgt Ion: 56 Resp: 24573  
Ion Ratio Lower Upper  
56 100  
69 30.5 25.0 37.4  
84 84.3 69.1 103.7



#32  
1,1,1-Trichloroethane  
Concen: 4.931 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion: 97 Resp: 26061  
Ion Ratio Lower Upper  
97 100  
99 62.3 50.8 76.2  
61 44.6 33.7 50.5

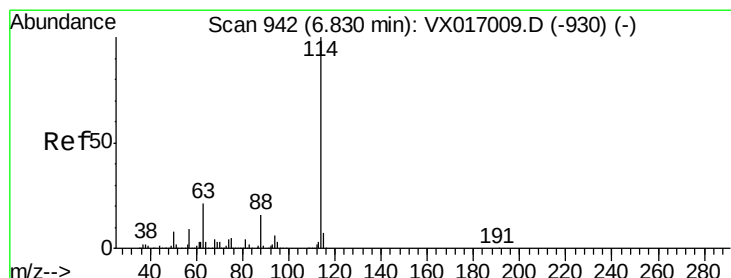
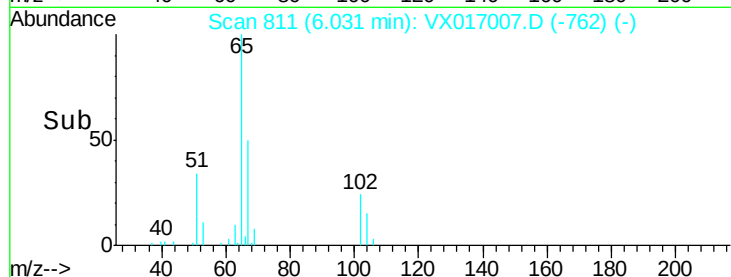
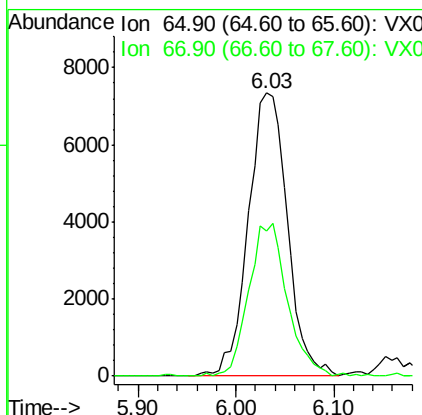
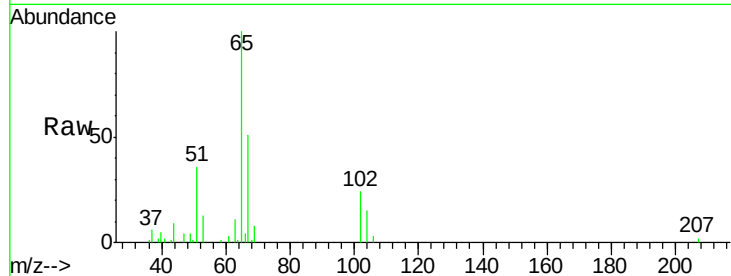




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.687 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

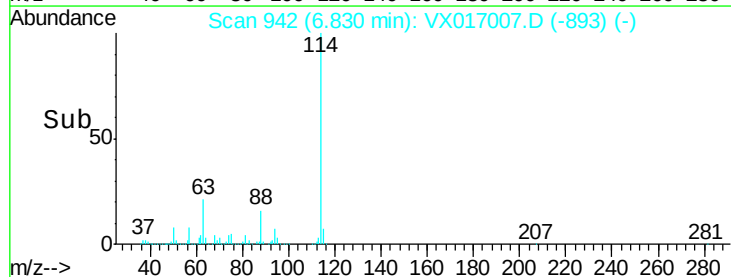
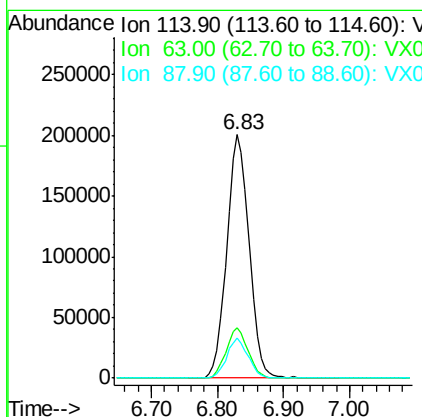
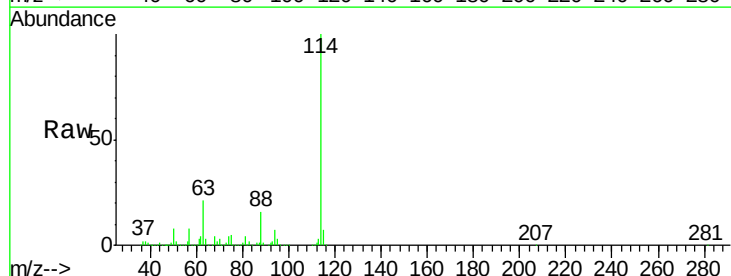
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

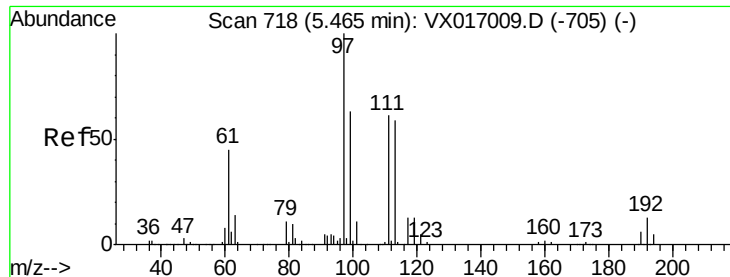
Tgt Ion: 65 Resp: 20382  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Tgt Ion: 114 Resp: 467593  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 41.4  
 88 16.4 0.0 32.4

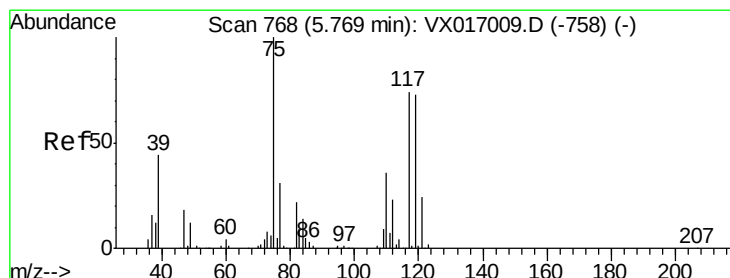
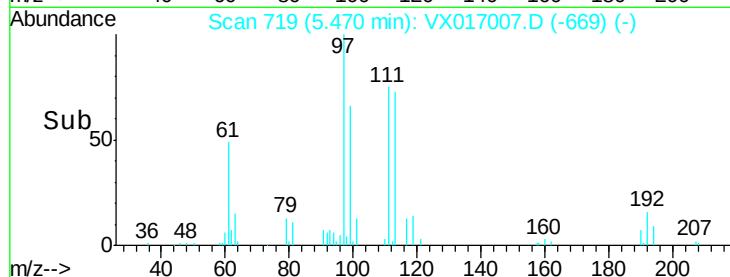
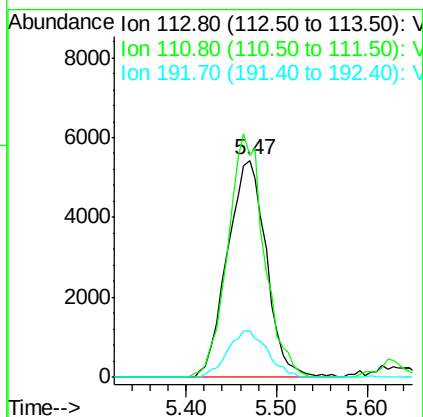
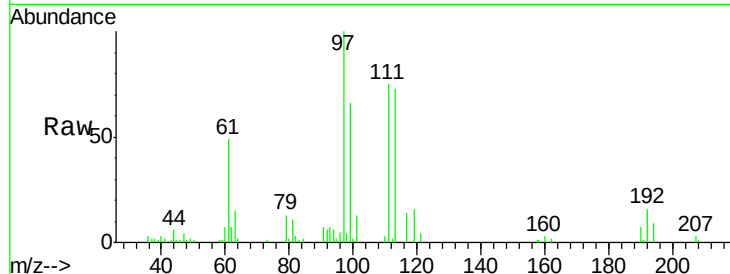




#35  
 Dibromofluoromethane  
 Concen: 5.465 ug/l  
 RT: 5.47 min Scan# 719  
 Delta R.T. 0.01 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

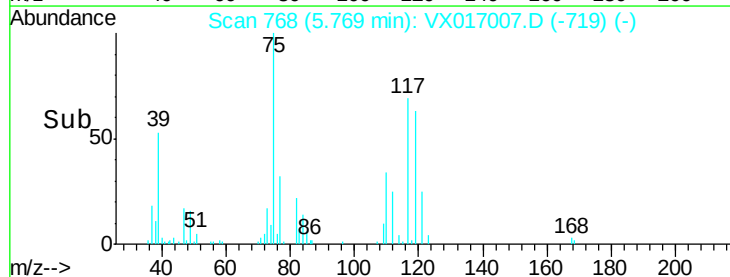
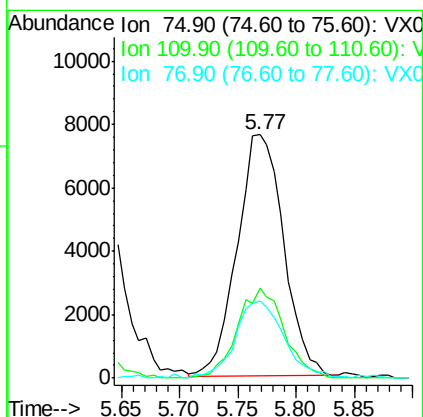
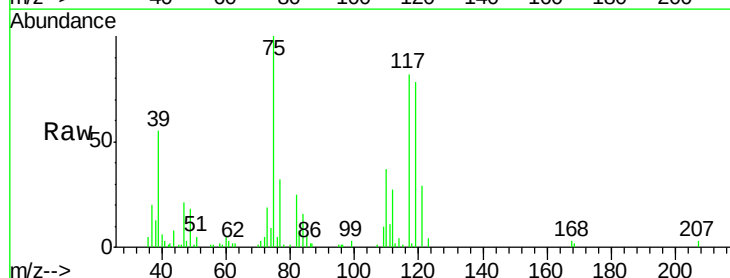
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

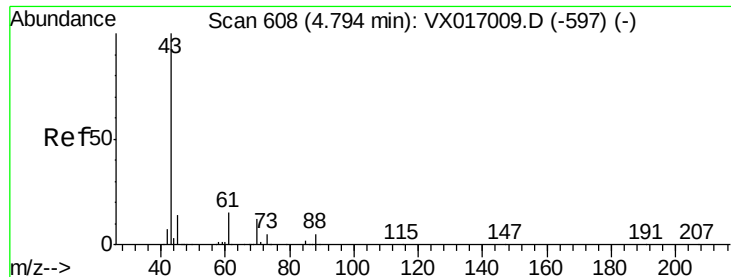
Tgt Ion: 113 Resp: 16164  
 Ion Ratio Lower Upper  
 113 100  
 111 105.2 81.9 122.9  
 192 21.7 16.7 25.1



#36  
 1,1-Dichloropropene  
 Concen: 4.776 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Tgt Ion: 75 Resp: 21105  
 Ion Ratio Lower Upper  
 75 100  
 110 37.3 18.1 54.1  
 77 33.6 24.6 37.0

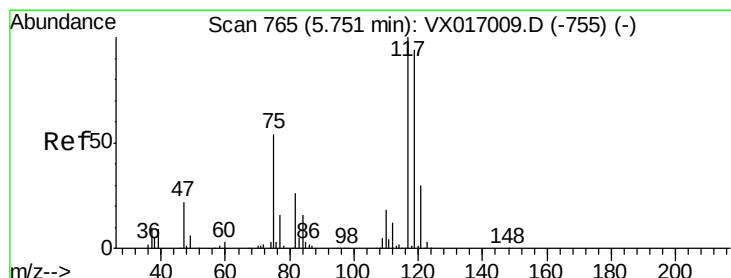
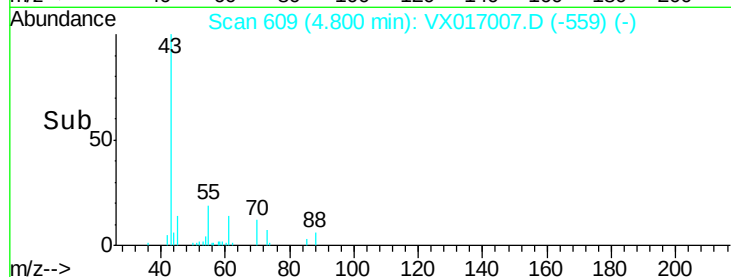
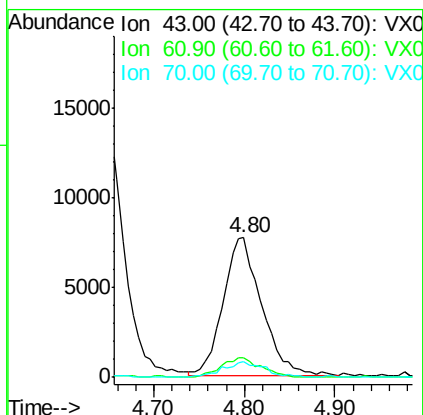
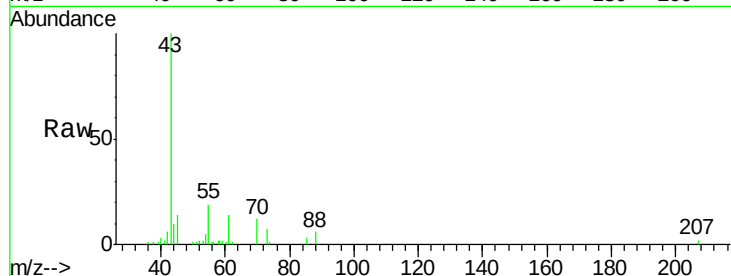




#37  
Ethyl Acetate  
Concen: 5.031 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. 0.01 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

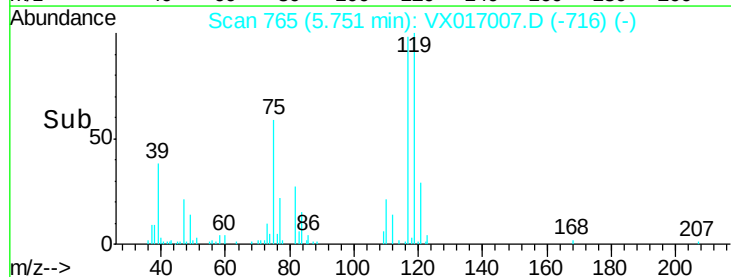
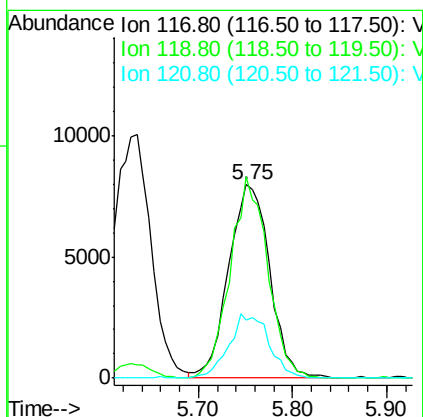
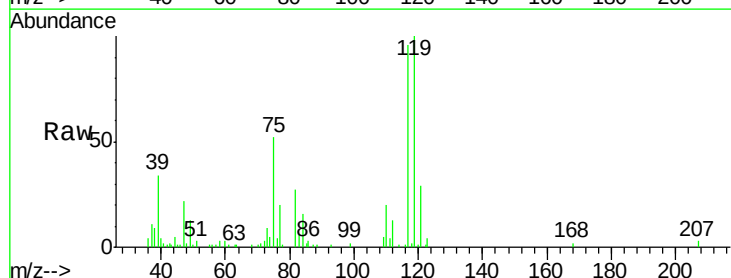
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

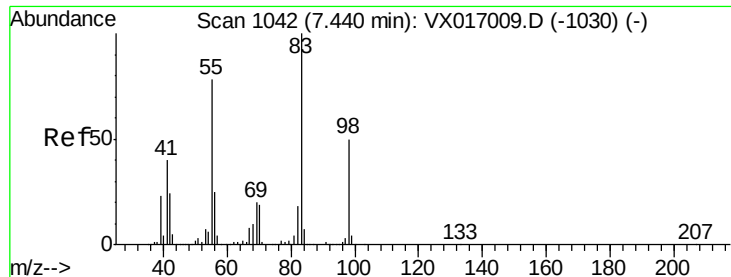
Tgt Ion: 43 Resp: 22559  
Ion Ratio Lower Upper  
43 100  
61 14.8 11.0 16.4  
70 12.5 8.9 13.3



#38  
Carbon Tetrachloride  
Concen: 4.999 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion: 117 Resp: 24334  
Ion Ratio Lower Upper  
117 100  
119 104.2 75.4 113.0  
121 30.0 23.8 35.6

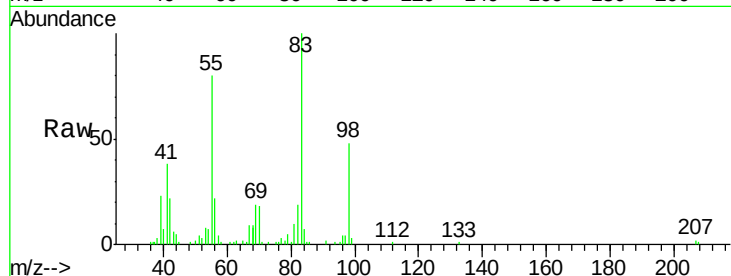




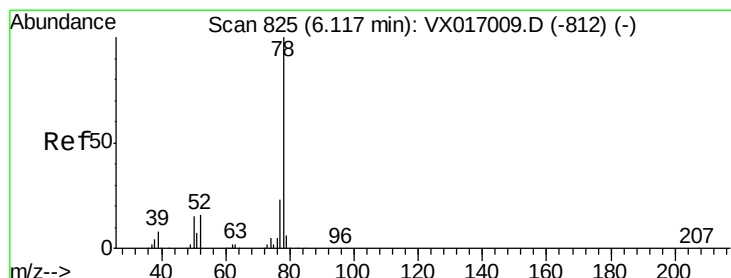
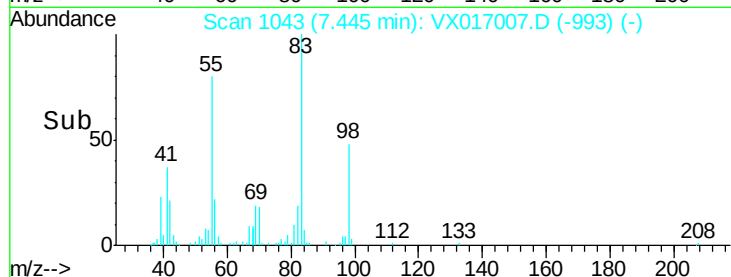
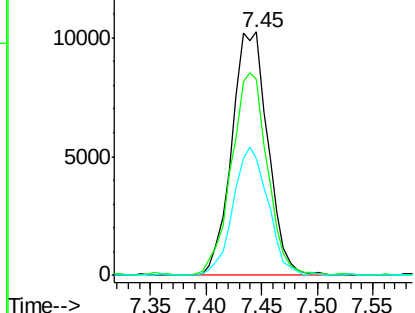
#39  
Methylcyclohexane  
Concen: 4.688 ug/l  
RT: 7.45 min Scan# 1043  
Delta R.T. 0.01 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC005

Tgt Ion: 83 Resp: 23052  
Ion Ratio Lower Upper  
83 100  
55 80.5 62.5 93.7  
98 48.1 40.1 60.1

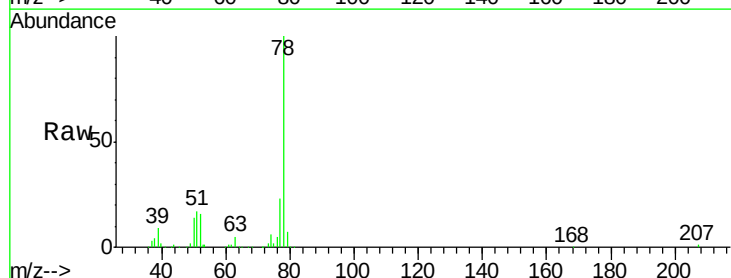


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

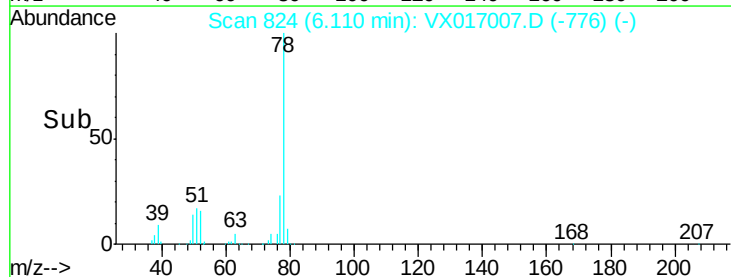
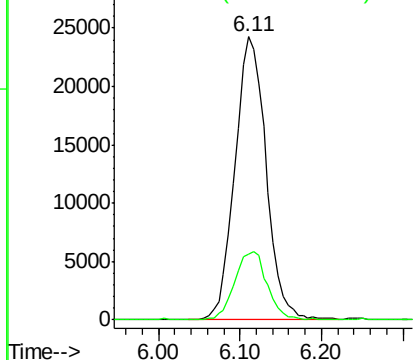


#40  
Benzene  
Concen: 4.953 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

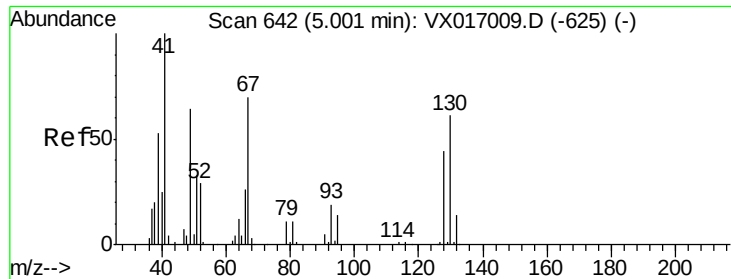
Tgt Ion: 78 Resp: 64310  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0



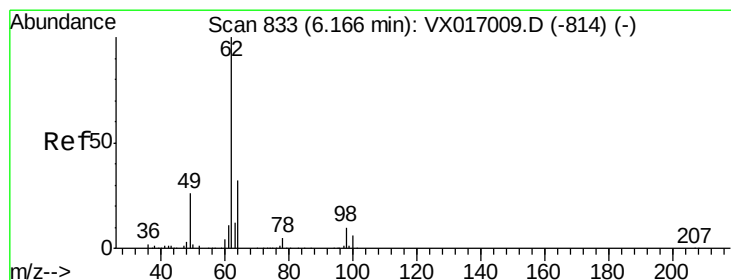
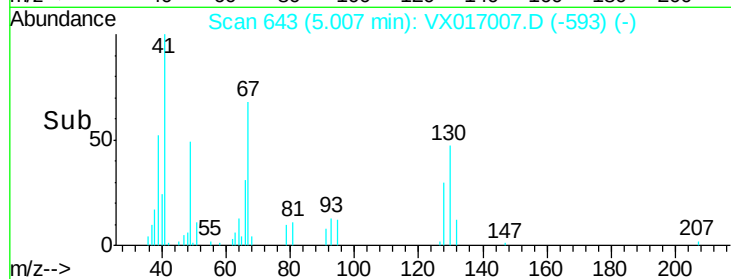
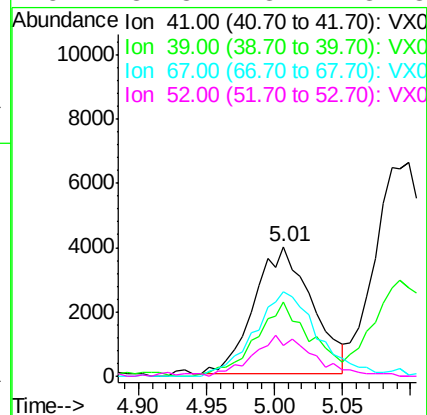
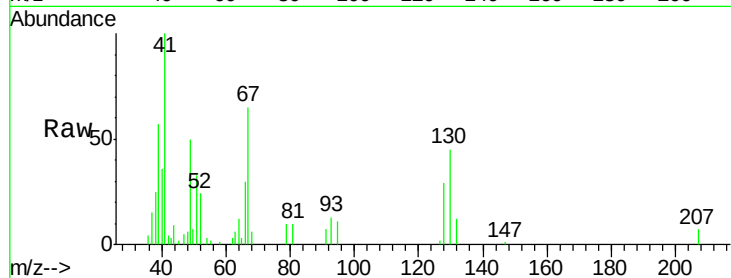




#41  
Methacrylonitrile  
Concen: 4.672 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. 0.01 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

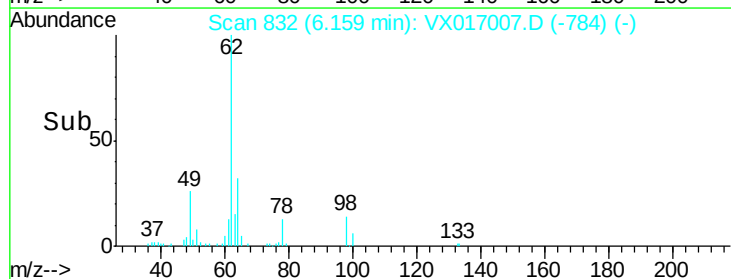
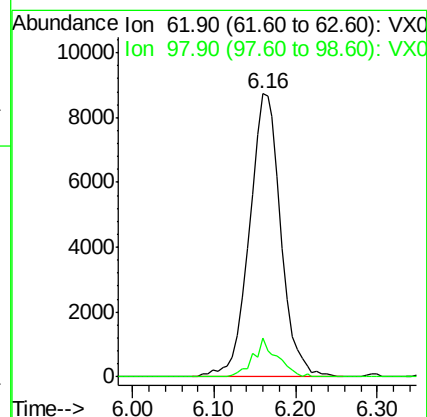
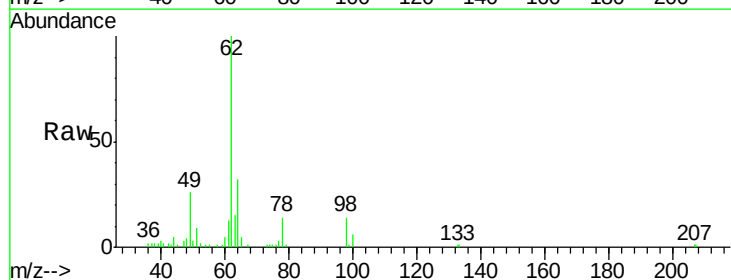
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

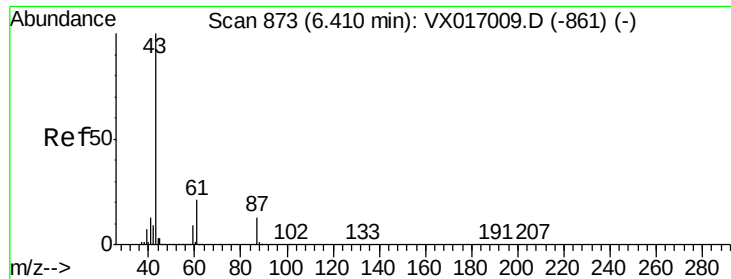
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 11790 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.0  | 44.4  | 66.6  |
| 67       | 72.5  | 57.1  | 85.7  |
| 52       | 32.8  | 23.2  | 34.8  |



#42  
1,2-Dichloroethane  
Concen: 5.002 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 23459 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.3  | 0.0   | 19.2  |





#43

Isopropyl Acetate

Concen: 4.664 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

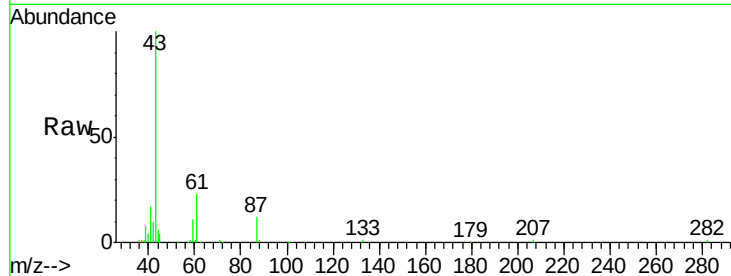
Tgt Ion: 43 Resp: 34752

Ion Ratio Lower Upper

43 100

61 22.1 16.2 24.2

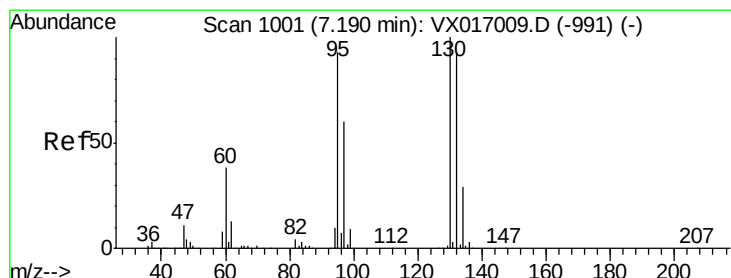
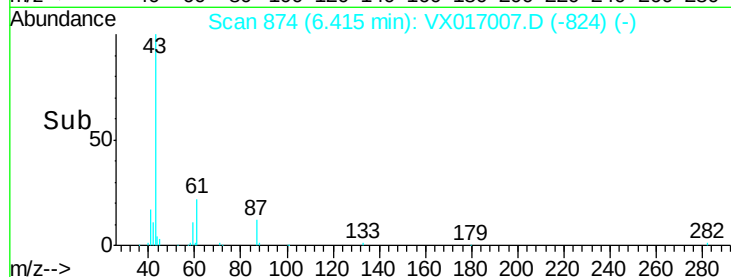
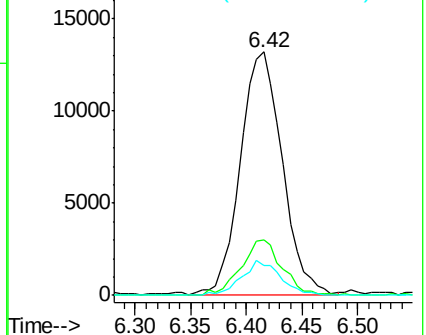
87 13.0 10.7 16.1



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



#44

Trichloroethene

Concen: 4.972 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017007.D

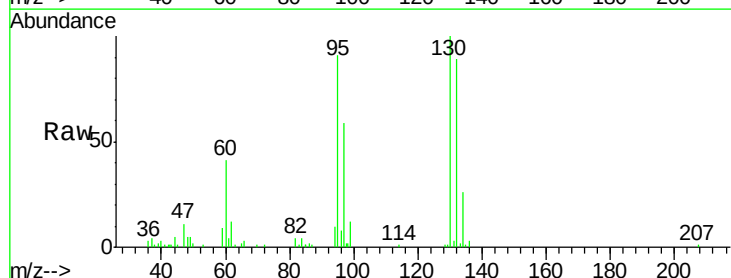
Acq: 29 Jun 2020 14:35

Tgt Ion: 130 Resp: 19447

Ion Ratio Lower Upper

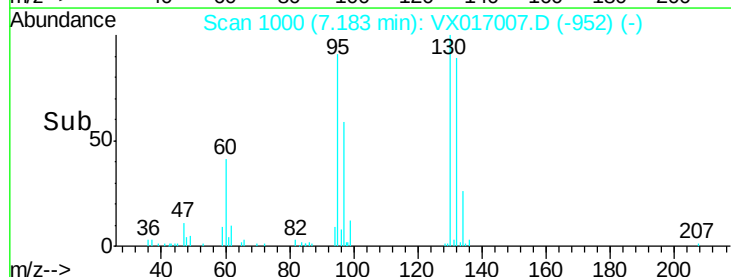
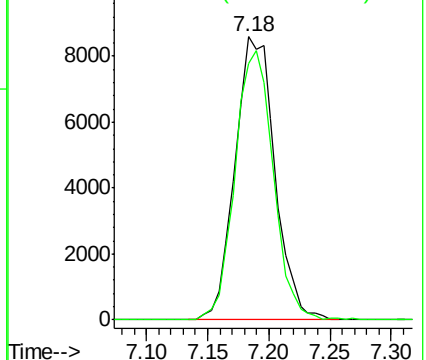
130 100

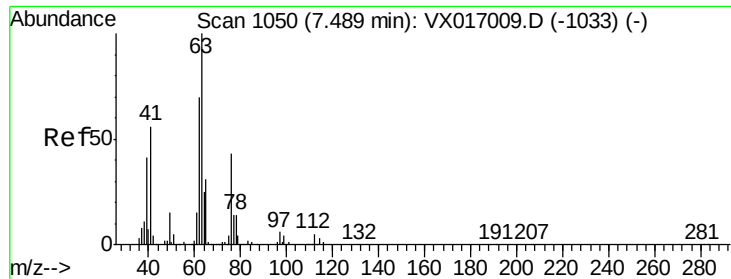
95 90.5 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

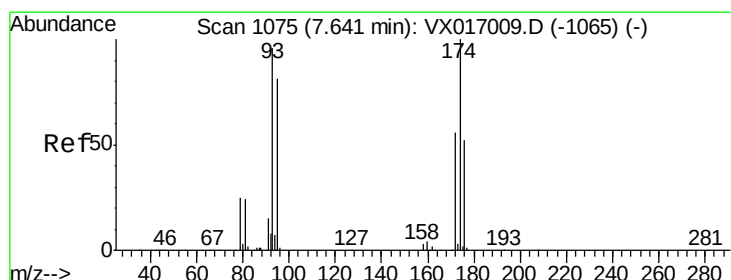
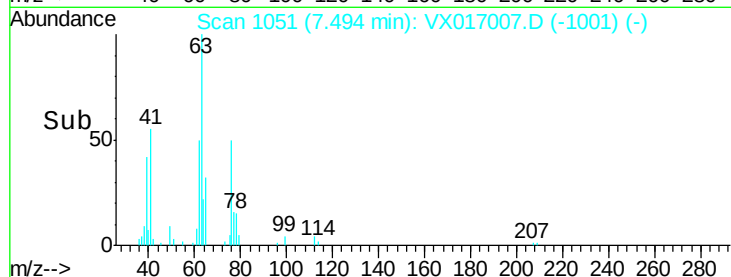
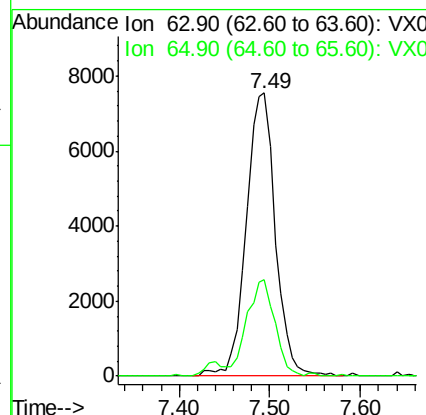
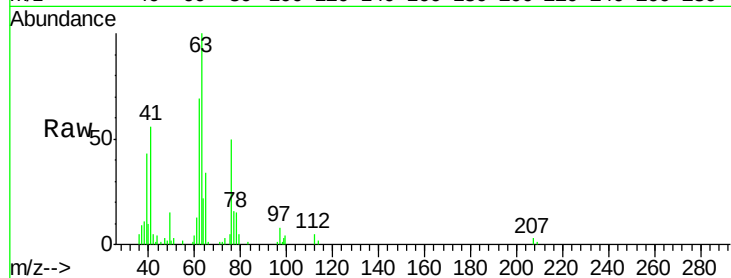




#45  
 1,2-Dichloropropane  
 Concen: 5.031 ug/l  
 RT: 7.49 min Scan# 1051  
 Delta R.T. 0.01 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

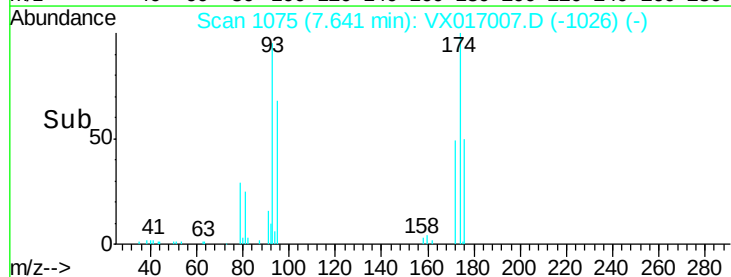
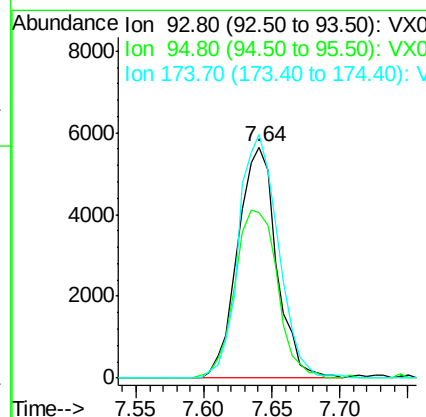
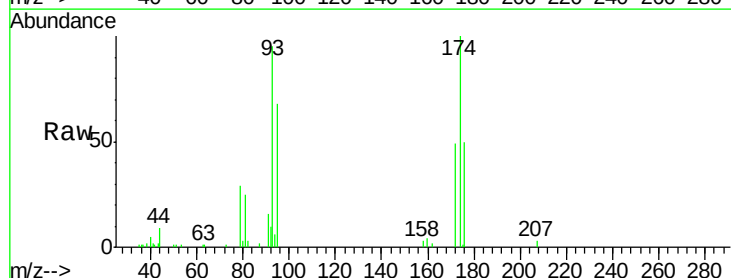
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

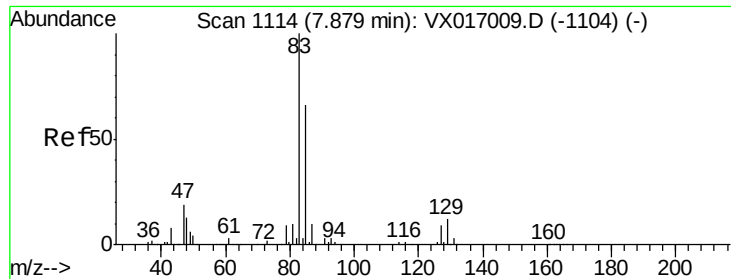
Tgt Ion: 63 Resp: 16777  
 Ion Ratio Lower Upper  
 63 100  
 65 33.9 24.6 36.8



#46  
 Dibromomethane  
 Concen: 4.965 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Tgt Ion: 93 Resp: 11305  
 Ion Ratio Lower Upper  
 93 100  
 95 79.6 67.4 101.0  
 174 107.3 84.3 126.5





#47

Bromodichloromethane

Concen: 4.844 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

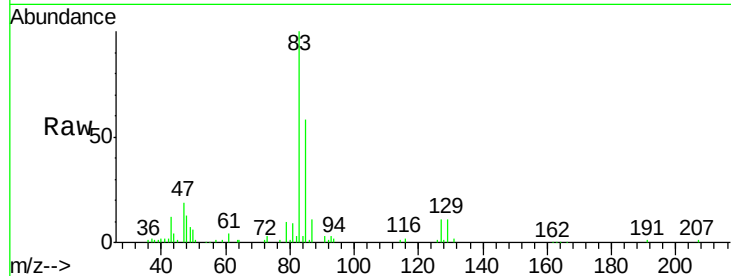
Tgt Ion: 83 Resp: 22730

Ion Ratio Lower Upper

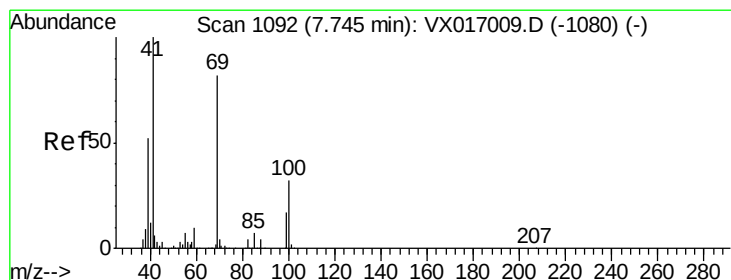
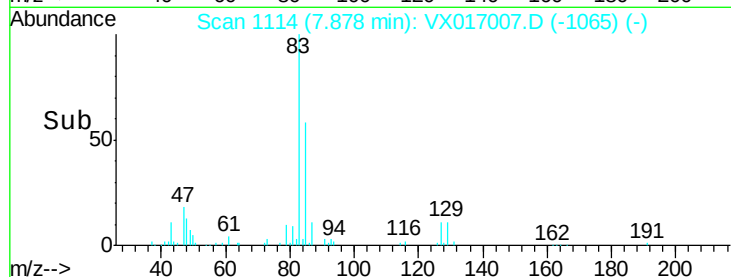
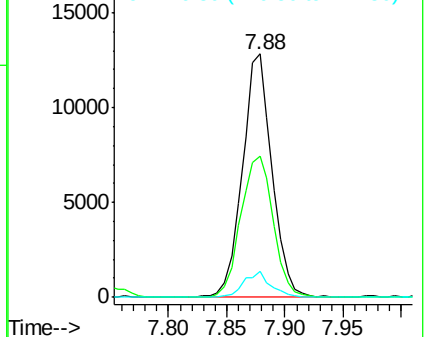
83 100

85 58.1 53.0 79.4

127 10.5 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 4.756 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

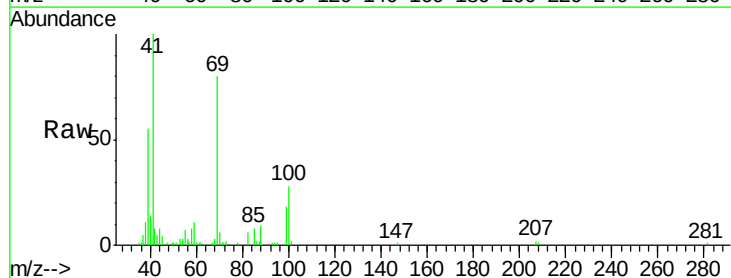
Tgt Ion: 41 Resp: 16835

Ion Ratio Lower Upper

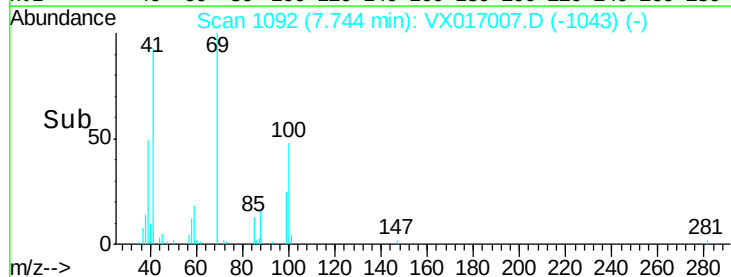
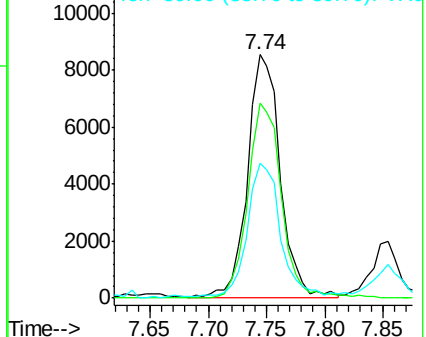
41 100

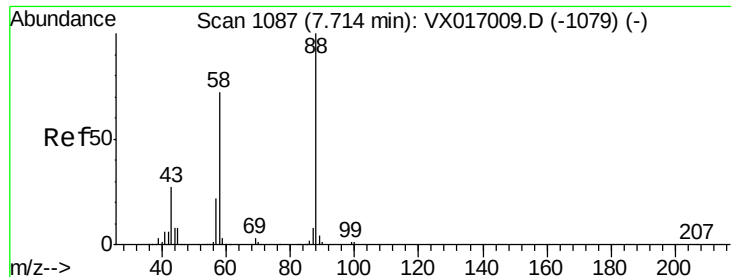
69 82.1 65.8 98.8

39 54.4 42.5 63.7



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

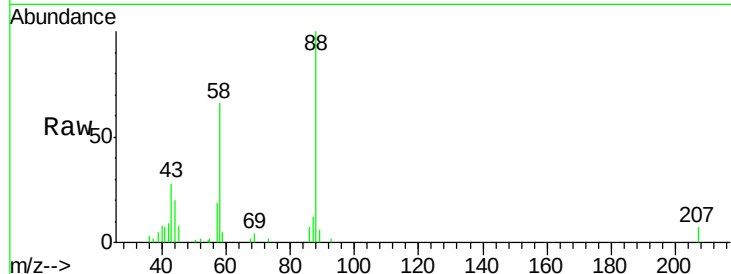




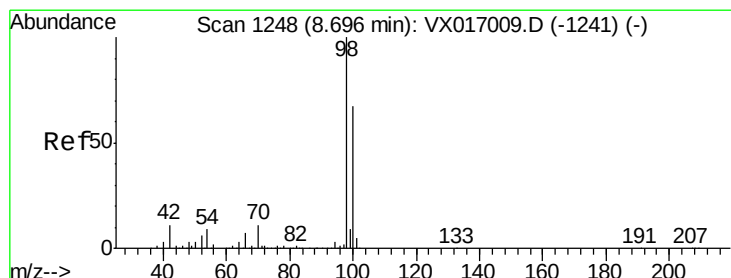
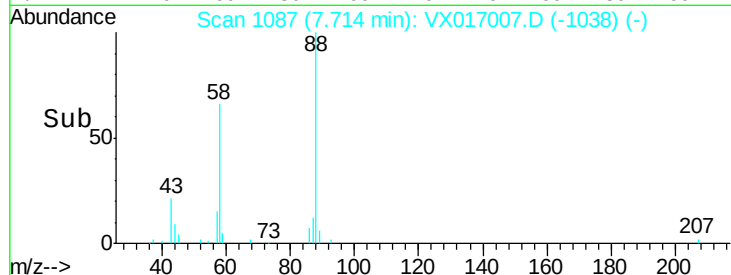
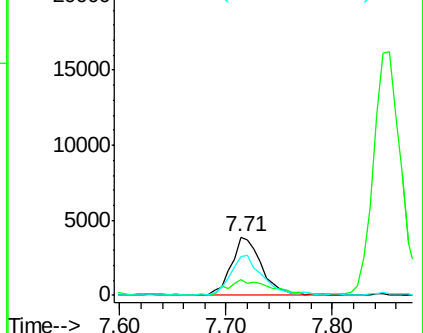
#49  
1,4-Dioxane  
Concen: 97.063 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 88 Resp: 7784  
Ion Ratio Lower Upper  
88 100  
43 38.0 25.8 38.8  
58 72.9 54.8 82.2

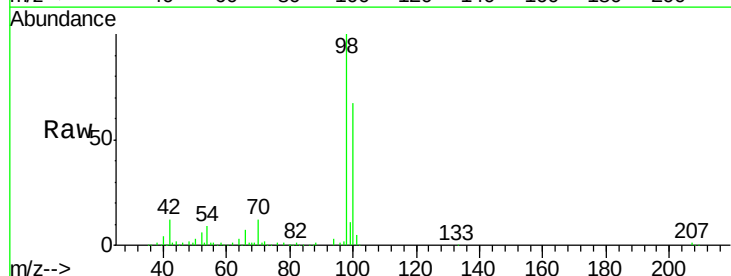


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

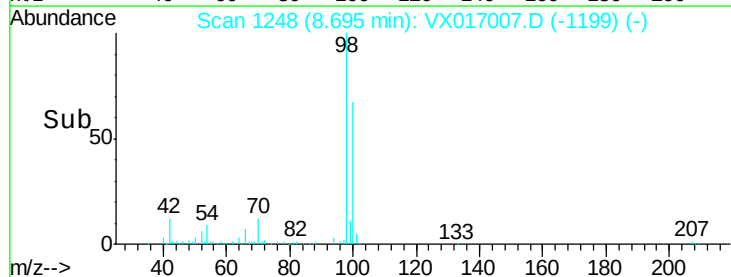
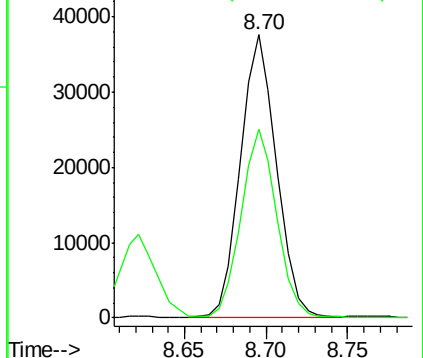


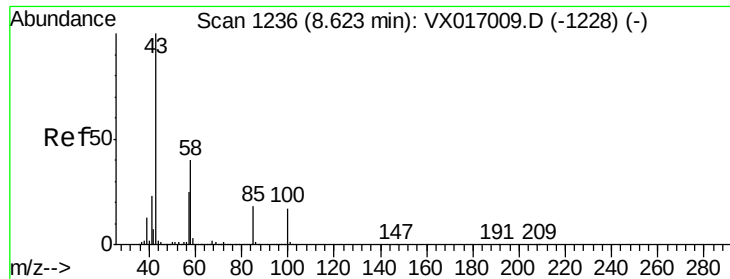
#50  
Toluene-d8  
Concen: 5.301 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion: 98 Resp: 57979  
Ion Ratio Lower Upper  
98 100  
100 66.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0

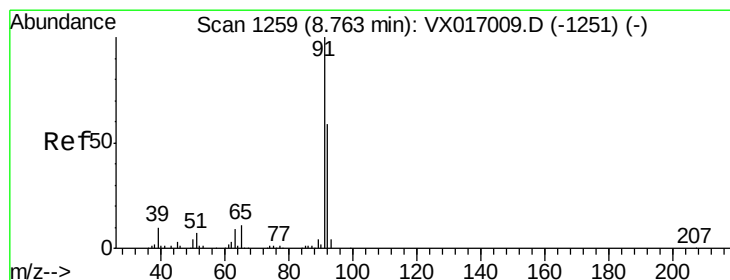
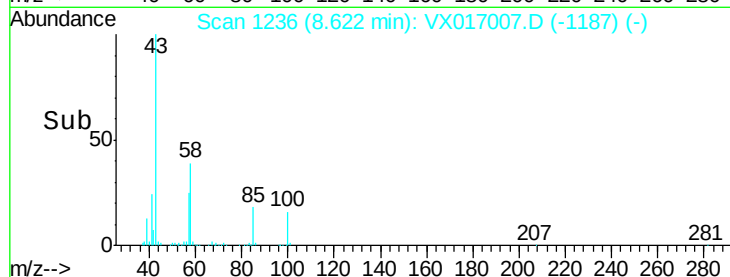
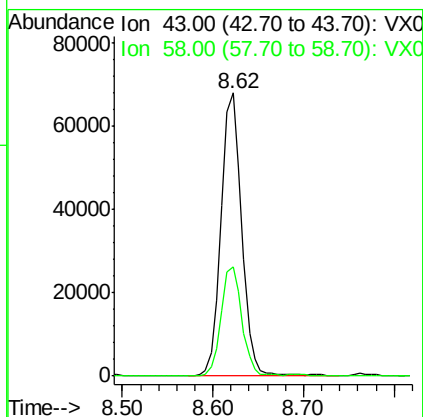
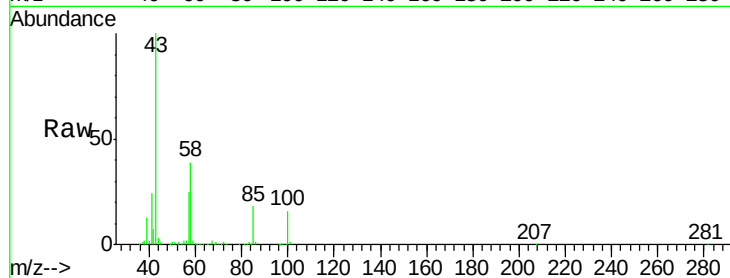




#51  
 4-Methyl-2-Pentanone  
 Concen: 24.205 ug/l  
 RT: 8.62 min Scan# 1236  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

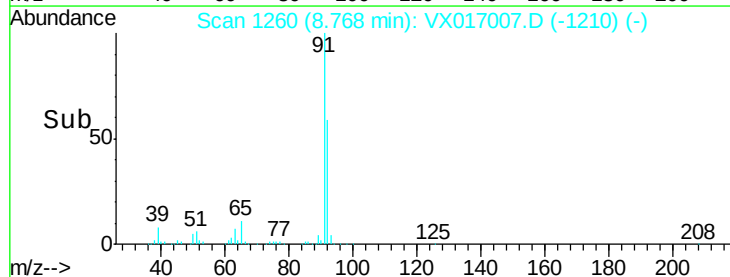
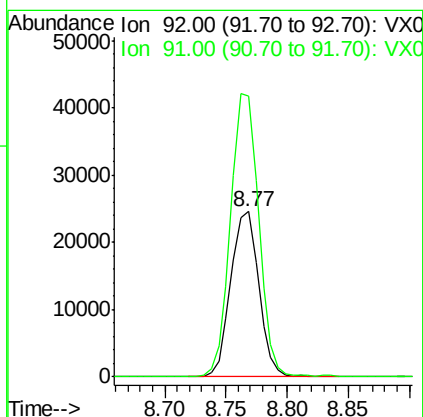
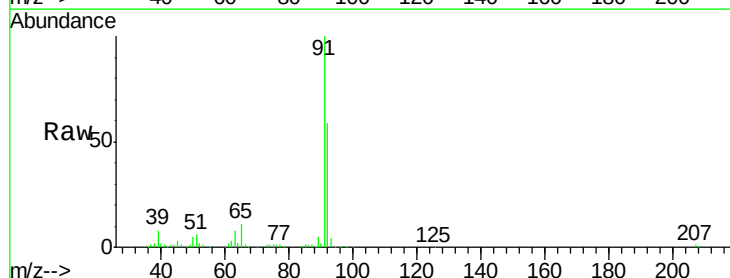
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

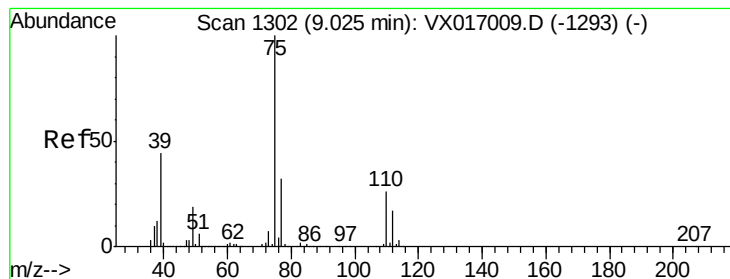
Tgt Ion: 43 Resp: 107508  
 Ion Ratio Lower Upper  
 43 100  
 58 39.0 31.9 47.9



#52  
 Toluene  
 Concen: 4.839 ug/l  
 RT: 8.77 min Scan# 1260  
 Delta R.T. 0.01 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Tgt Ion: 92 Resp: 39228  
 Ion Ratio Lower Upper  
 92 100  
 91 171.0 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 4.698 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

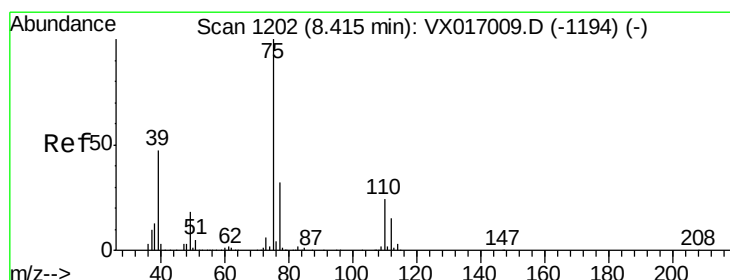
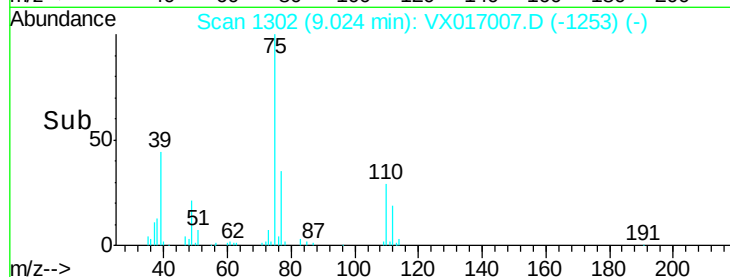
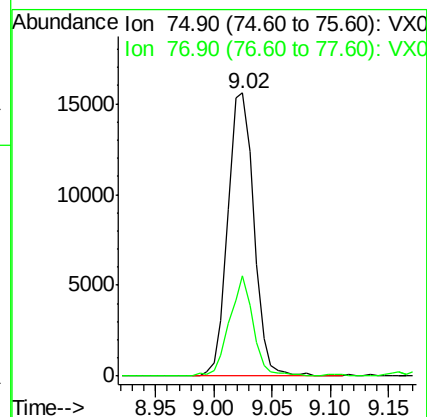
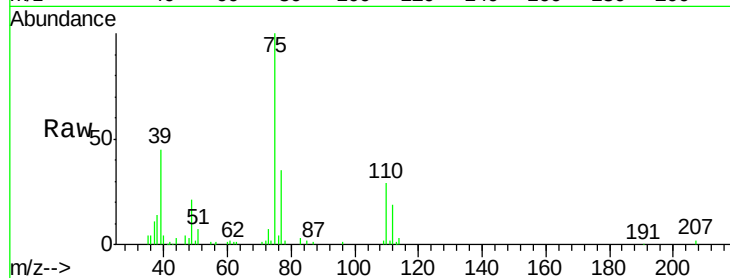
VSTDIC005

Tgt Ion: 75 Resp: 24321

Ion Ratio Lower Upper

75 100

77 35.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 4.880 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

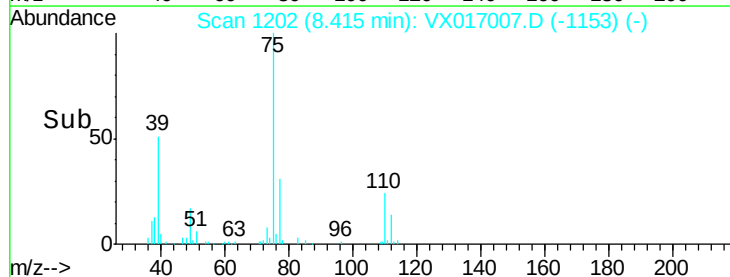
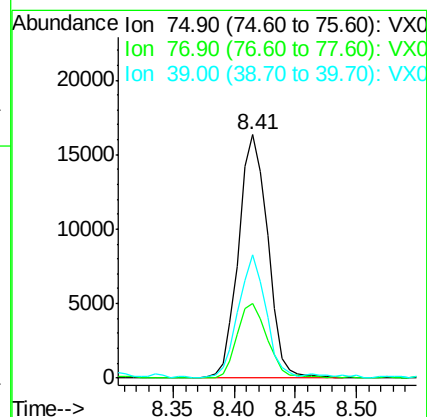
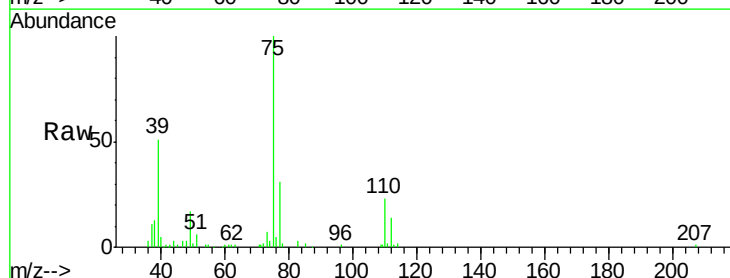
Tgt Ion: 75 Resp: 27082

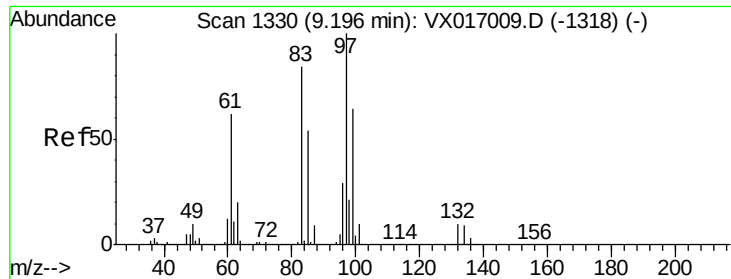
Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8

39 50.5 37.4 56.2

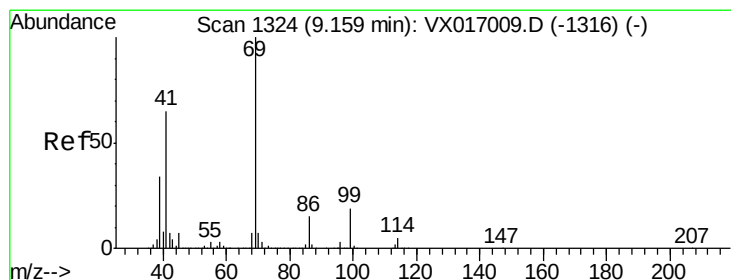
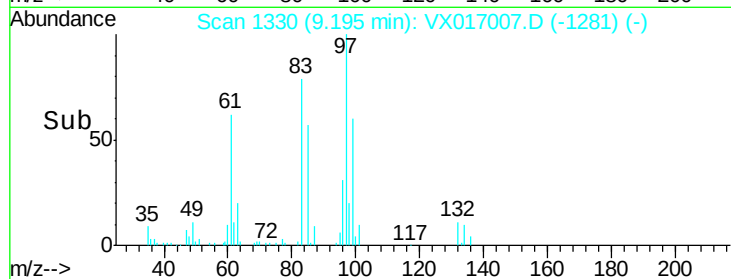
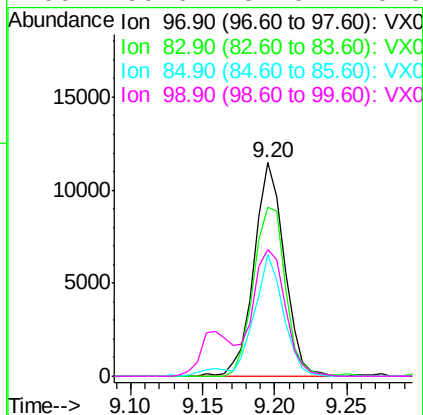
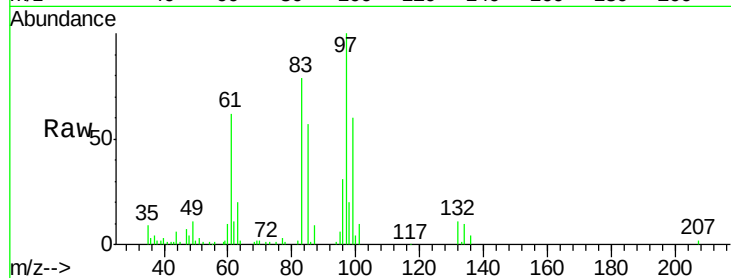




#55  
 1,1,2-Trichloroethane  
 Concen: 5.036 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

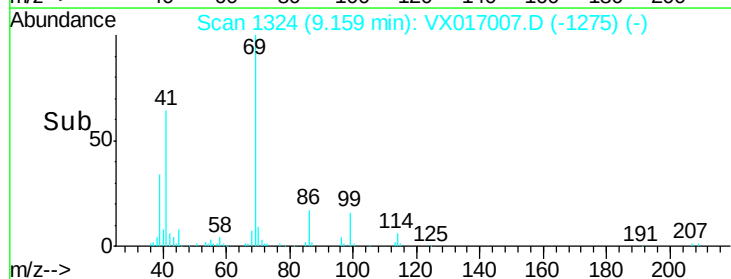
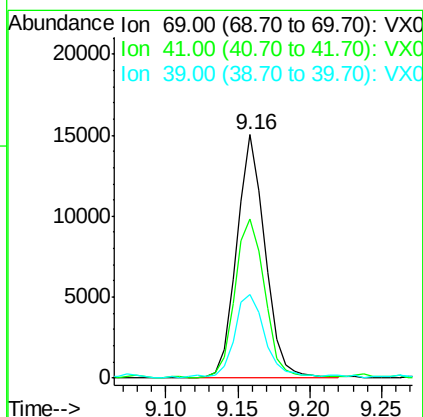
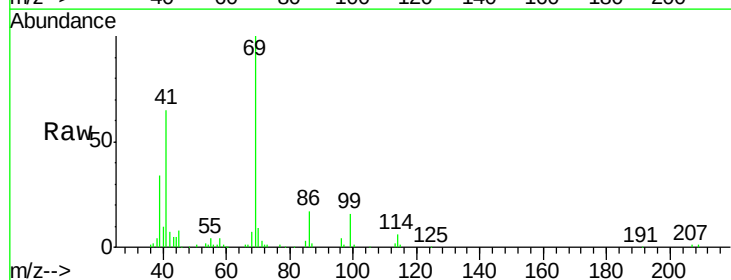
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 16682 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 78.9  | 67.0  | 100.6 |
| 85       | 56.7  | 43.5  | 65.3  |
| 99       | 59.6  | 51.0  | 76.6  |

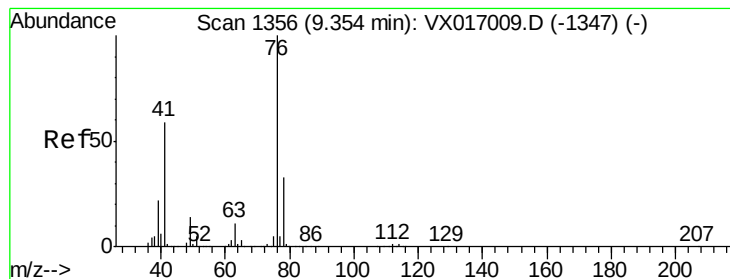


#56  
 Ethyl methacrylate  
 Concen: 4.400 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 20742 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.7  | 53.6  | 80.4  |
| 39       | 37.5  | 28.2  | 42.2  |







#57

1,3-Dichloropropane

Concen: 4.957 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

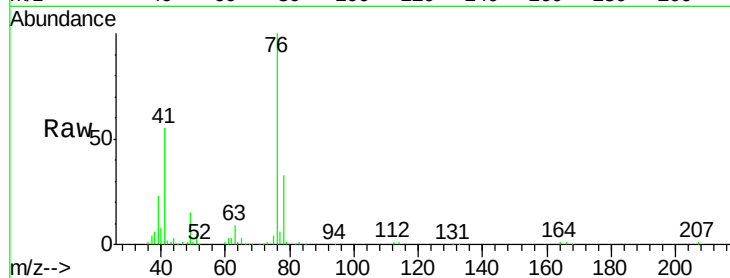
VSTDIC005

Tgt Ion: 76 Resp: 27782

Ion Ratio Lower Upper

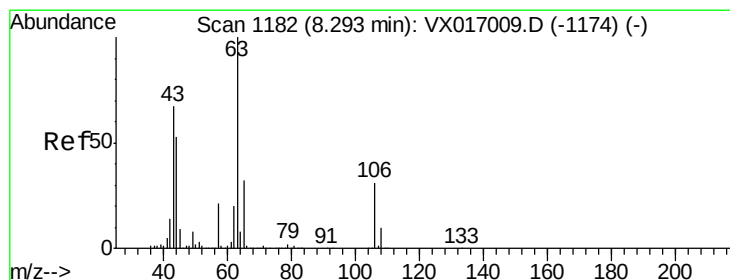
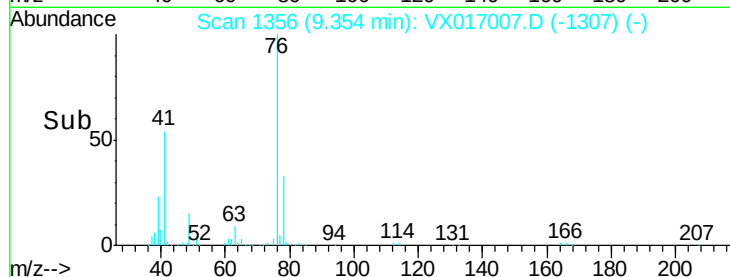
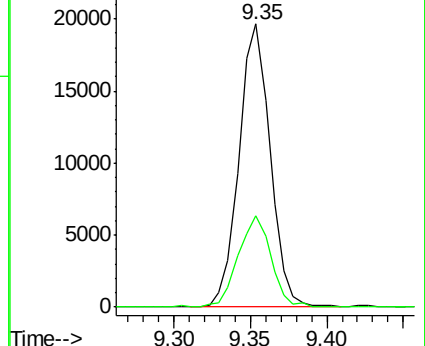
76 100

78 34.1 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 24.079 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017007.D

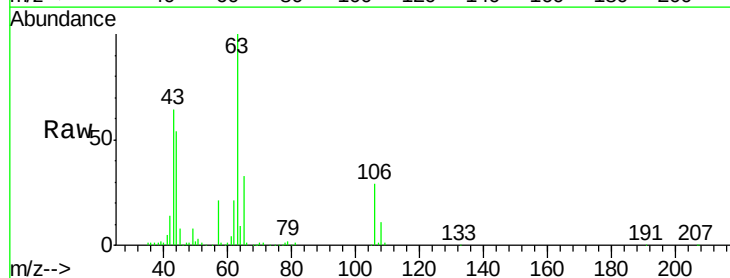
Acq: 29 Jun 2020 14:35

Tgt Ion: 63 Resp: 56498

Ion Ratio Lower Upper

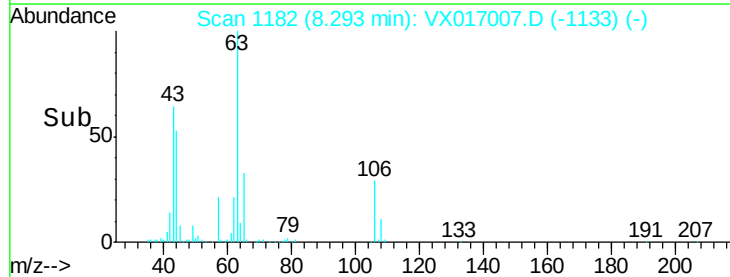
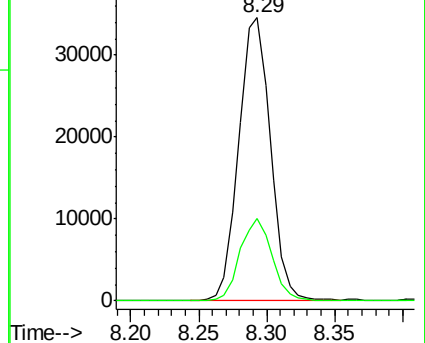
63 100

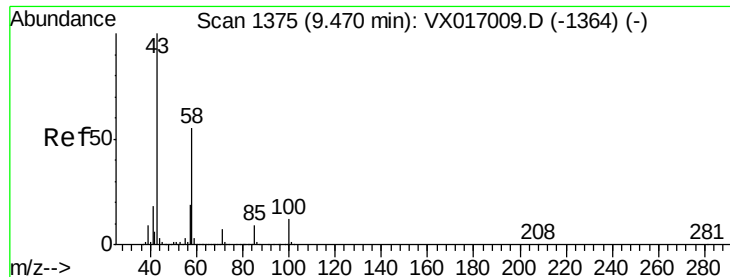
106 29.3 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

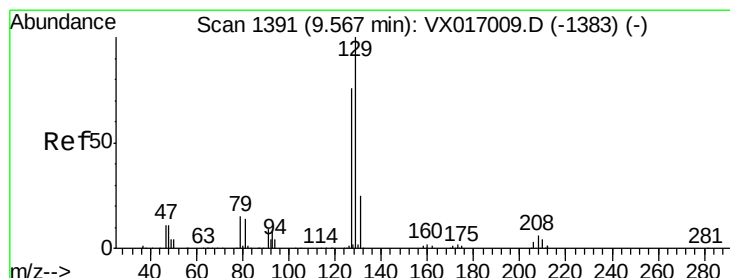
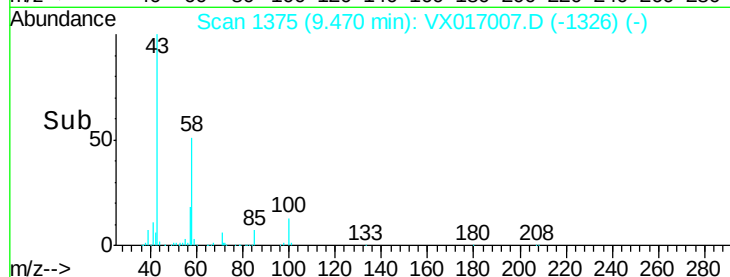
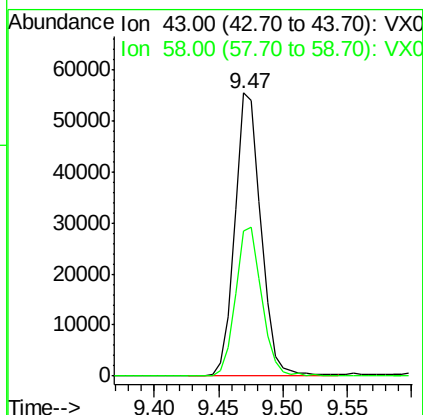
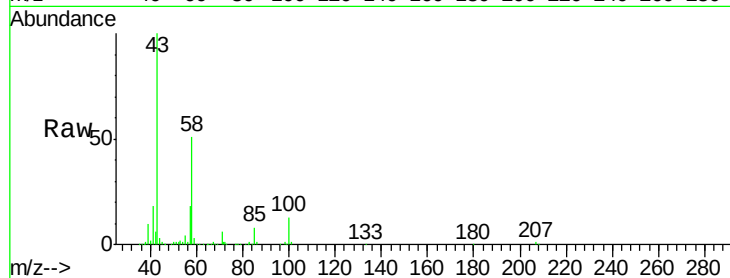




#59  
2-Hexanone  
Concen: 24.141 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

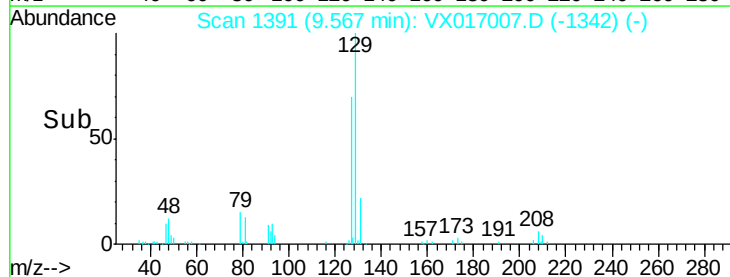
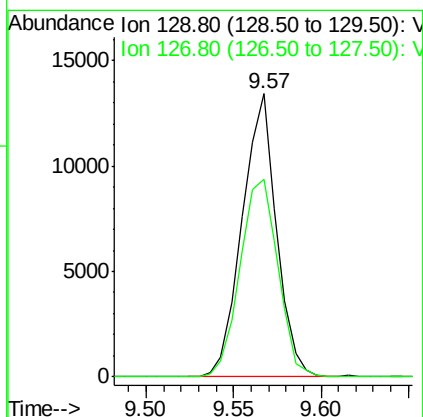
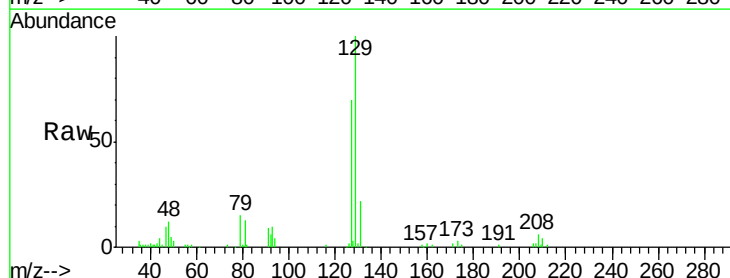
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

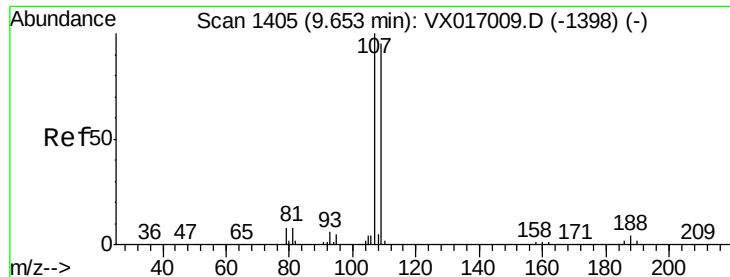
Tgt Ion: 43 Resp: 78308  
Ion Ratio Lower Upper  
43 100  
58 52.8 27.9 83.6



#60  
Dibromochloromethane  
Concen: 4.764 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion: 129 Resp: 18326  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.7





#61

1,2-Dibromoethane

Concen: 4.913 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

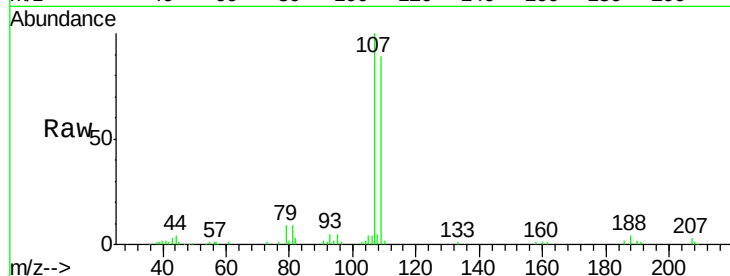
VSTDIC005

Tgt Ion: 107 Resp: 17491

Ion Ratio Lower Upper

107 100

109 91.1 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

15000

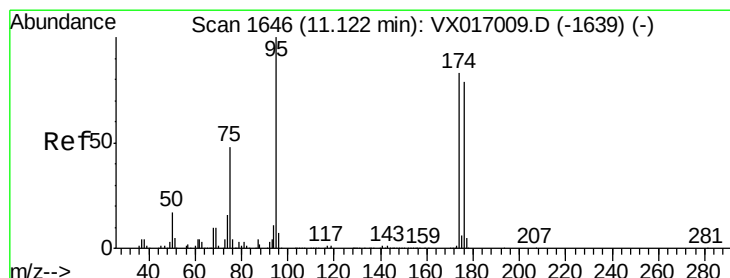
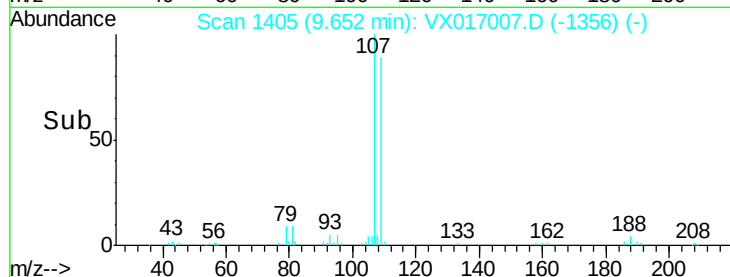
10000

5000

0

Time-->

9.60 9.65 9.70



#62

4-Bromofluorobenzene

Concen: 5.066 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

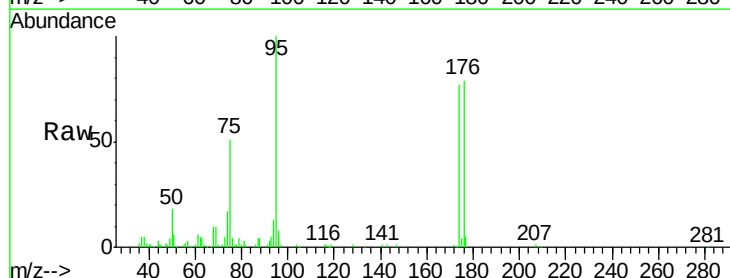
Tgt Ion: 95 Resp: 21660

Ion Ratio Lower Upper

95 100

174 77.8 0.0 164.0

176 77.7 0.0 157.6



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

11.12

20000

15000

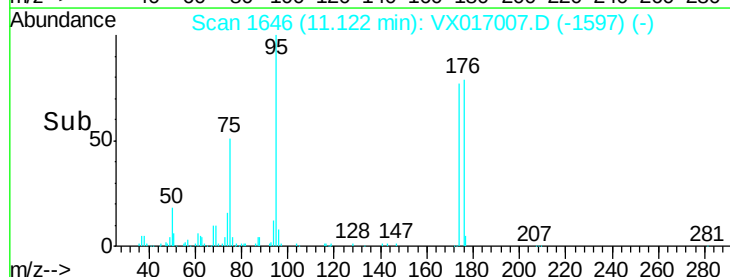
10000

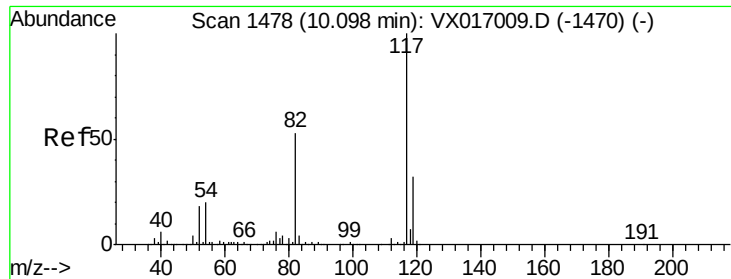
5000

0

Time-->

11.05 11.10 11.15 11.20

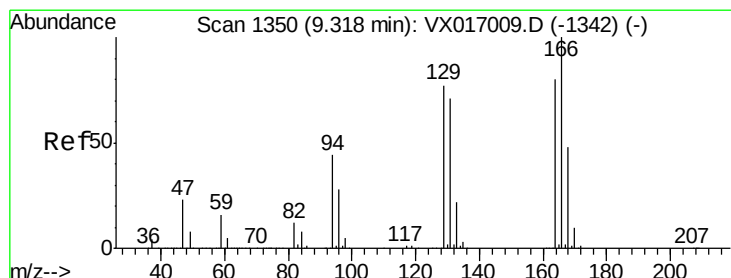
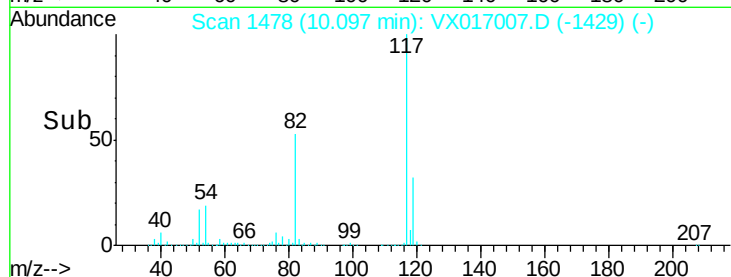
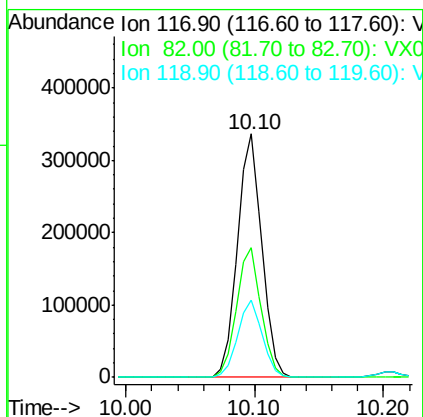
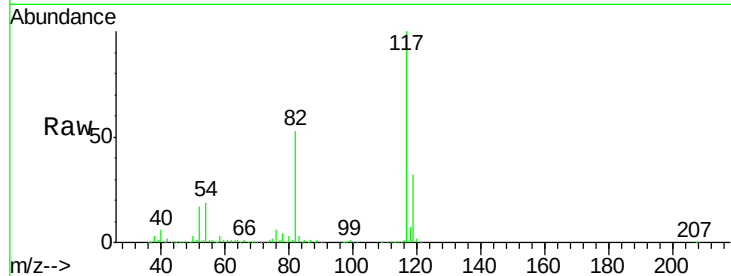




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

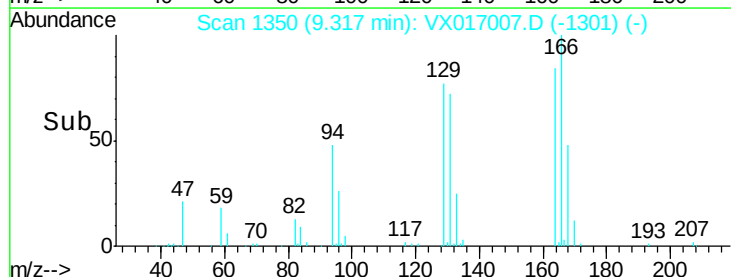
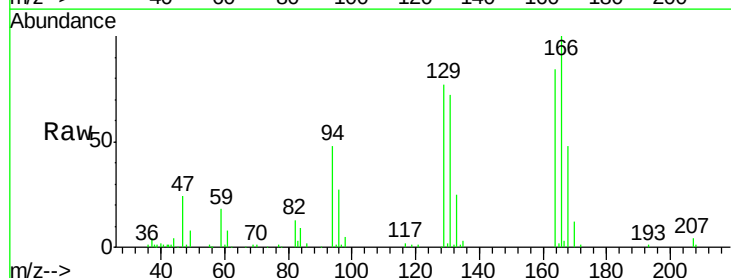
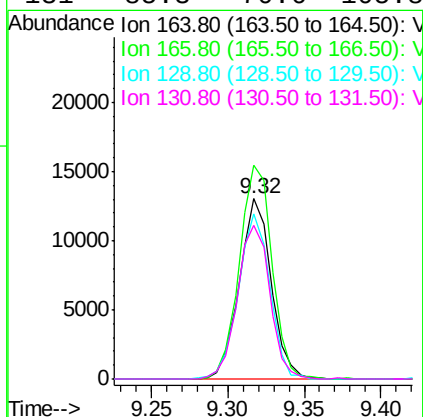
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

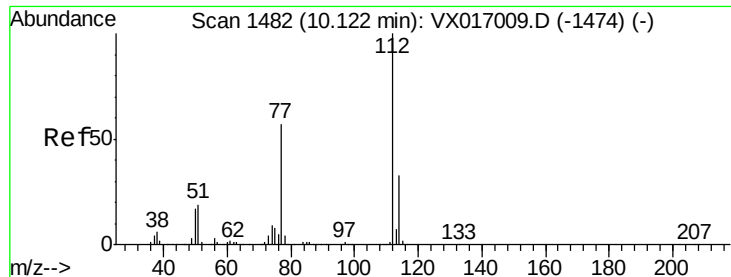
Tgt Ion:117 Resp: 441650  
Ion Ratio Lower Upper  
117 100  
82 53.0 42.6 63.8  
119 31.8 25.4 38.2



#64  
Tetrachloroethene  
Concen: 5.283 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion:164 Resp: 18832  
Ion Ratio Lower Upper  
164 100  
166 118.6 99.4 149.0  
129 91.8 76.3 114.5  
131 85.3 70.6 105.8

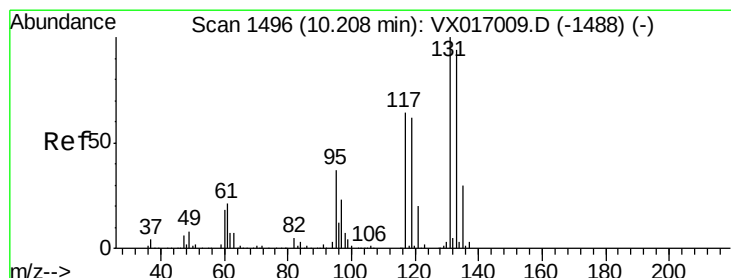
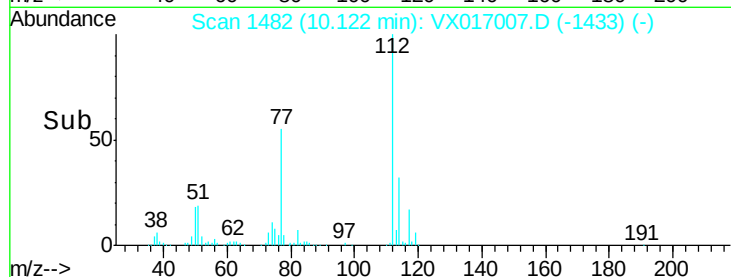
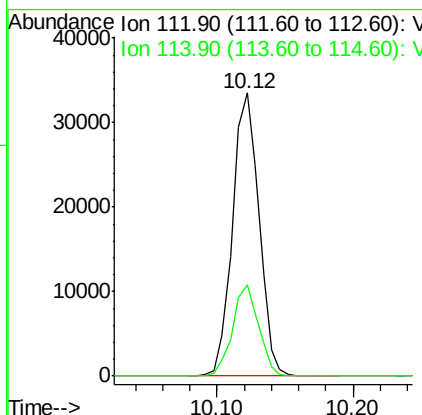
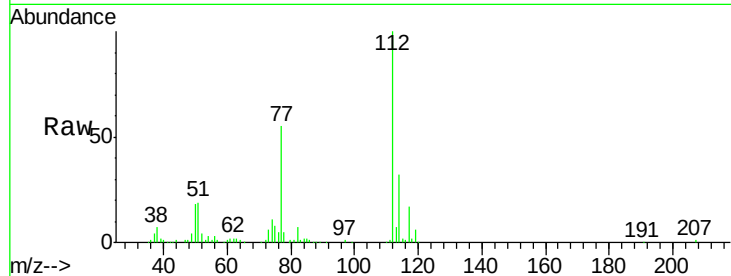




#65  
Chlorobenzene  
Concen: 4.979 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

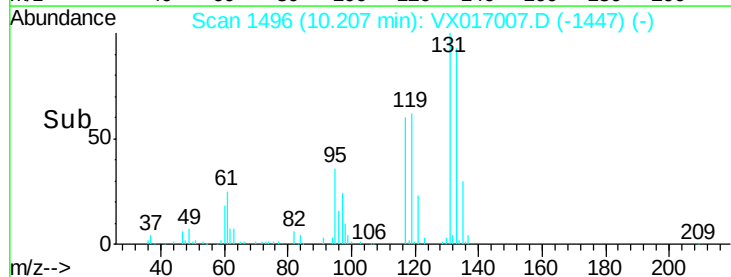
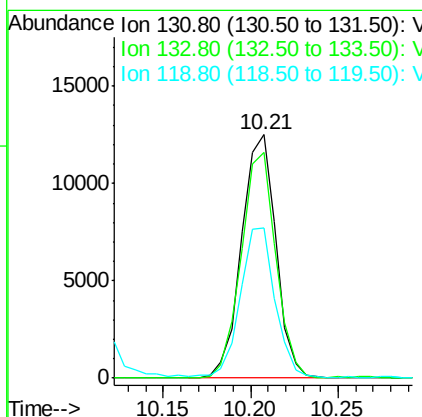
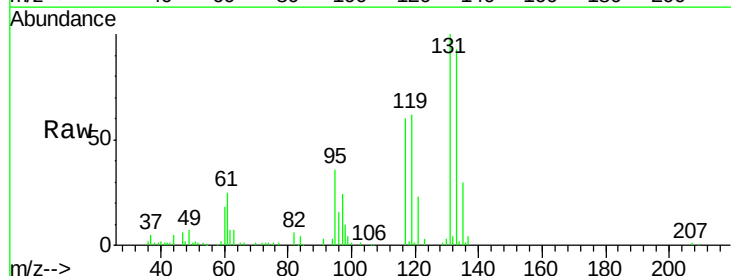
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

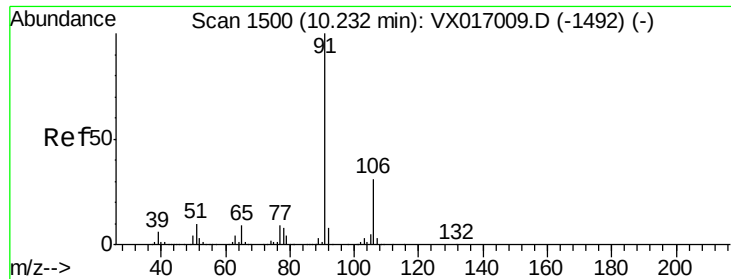
Tgt Ion:112 Resp: 45383  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.869 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion:131 Resp: 17103  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.3 141.9  
119 63.1 31.9 95.5

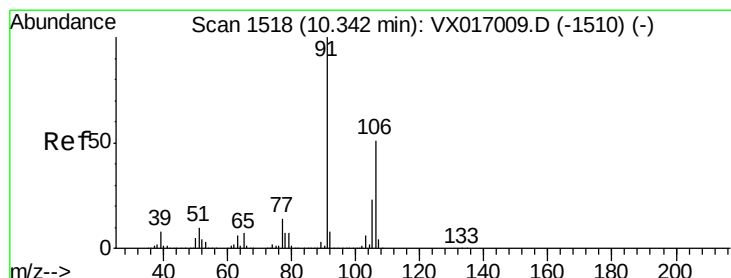
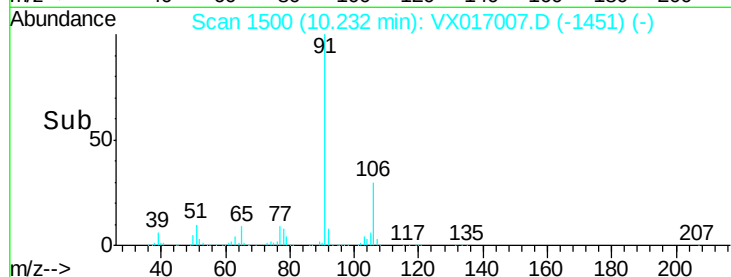
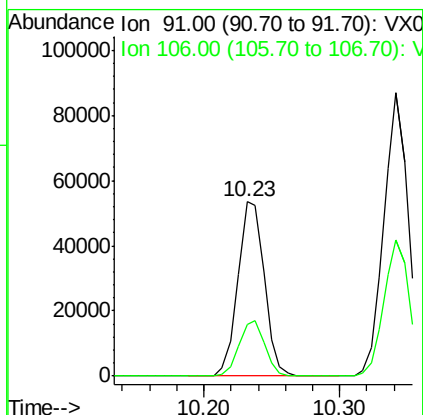
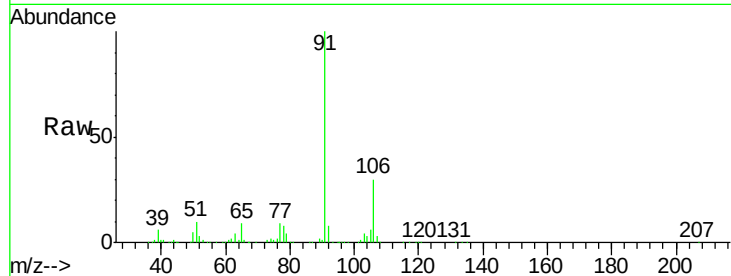




#67  
Ethyl Benzene  
Concen: 4.757 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

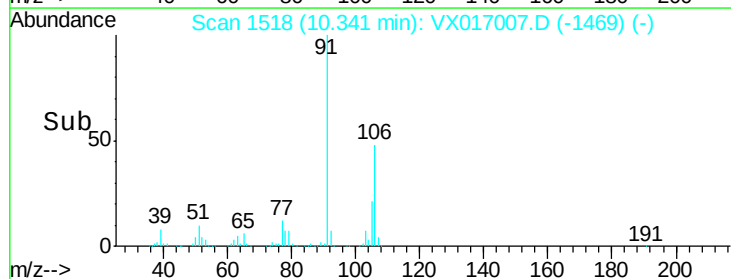
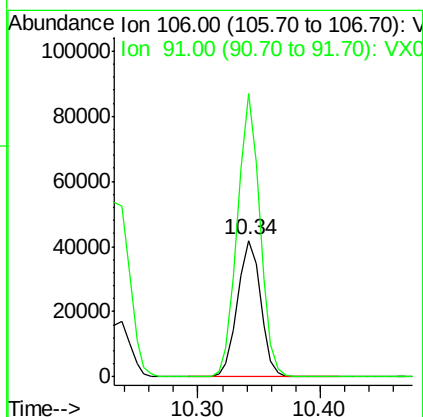
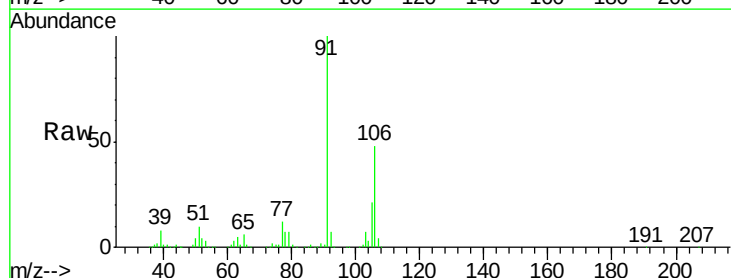
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC005

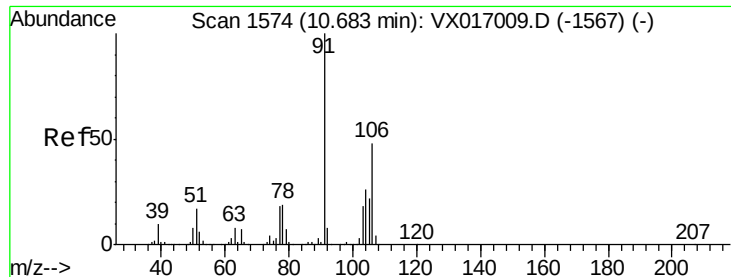
Tgt Ion: 91 Resp: 72409  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.7 37.1



#68  
m/p-Xylenes  
Concen: 9.392 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion: 106 Resp: 54898  
Ion Ratio Lower Upper  
106 100  
91 200.0 158.6 238.0

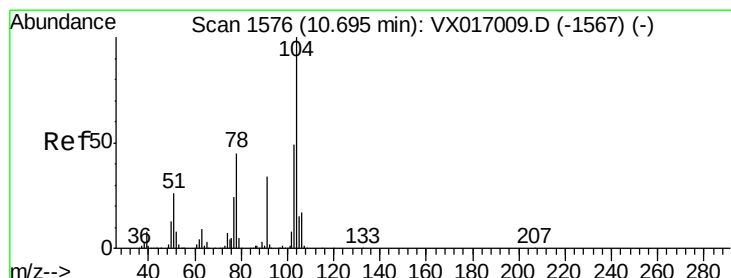
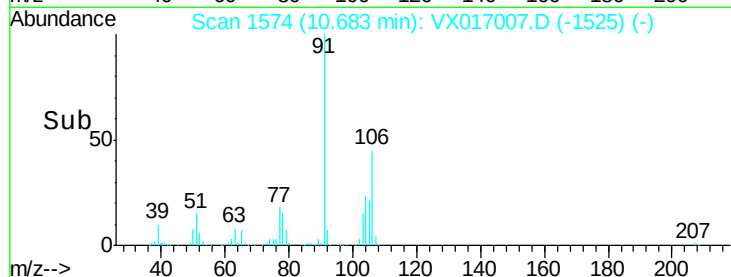
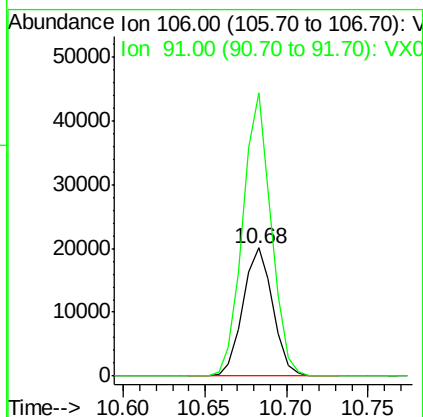
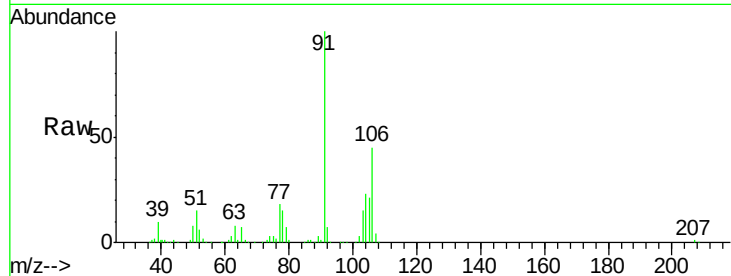




#69  
o-Xylene  
Concen: 4.650 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

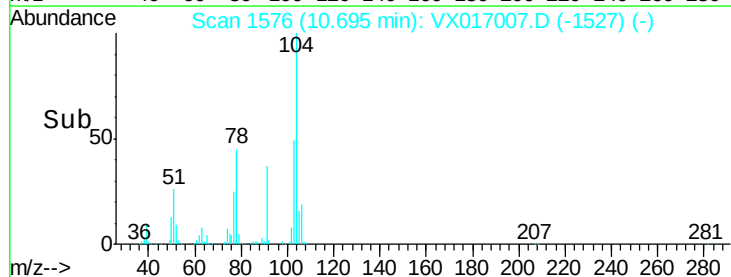
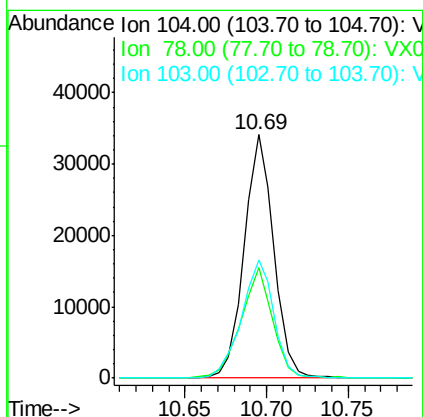
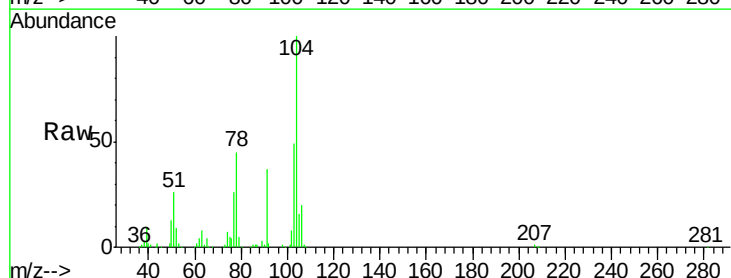
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

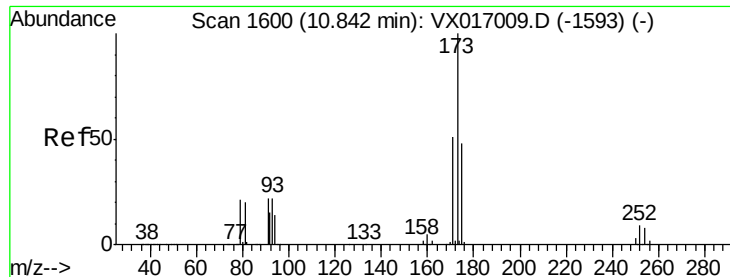
Tgt Ion:106 Resp: 25857  
Ion Ratio Lower Upper  
106 100  
91 209.0 105.6 316.7



#70  
Styrene  
Concen: 4.559 ug/l  
RT: 10.69 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017007.D  
Acq: 29 Jun 2020 14:35

Tgt Ion:104 Resp: 43168  
Ion Ratio Lower Upper  
104 100  
78 49.0 39.5 59.3  
103 53.4 43.0 64.6





#71

Bromoform

Concen: 4.841 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

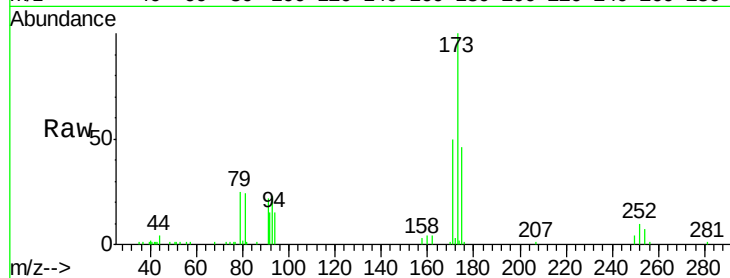
Tgt Ion:173 Resp: 13485

Ion Ratio Lower Upper

173 100

175 47.7 24.5 73.5

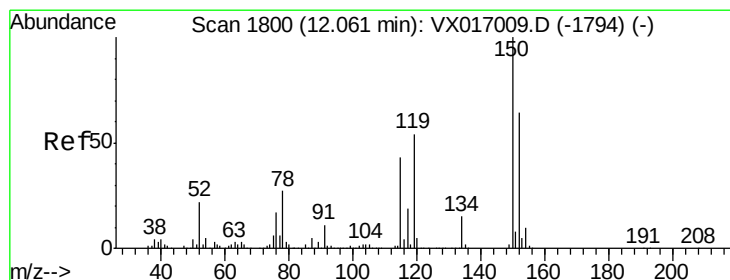
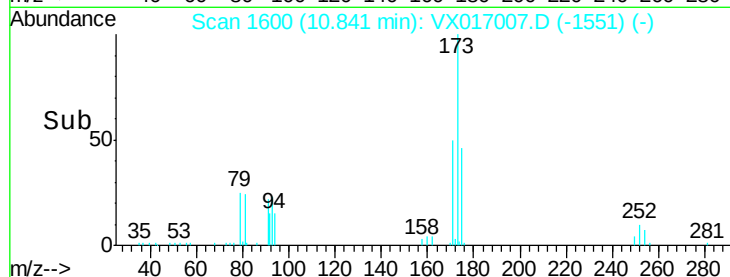
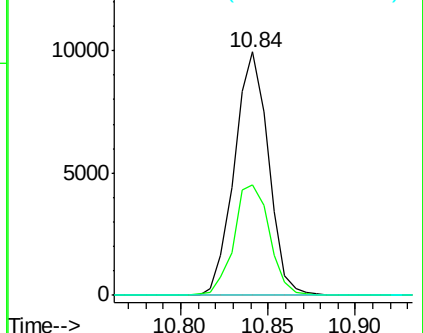
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

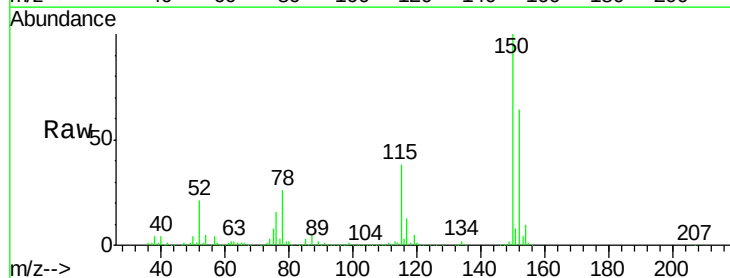
Tgt Ion:152 Resp: 221915

Ion Ratio Lower Upper

152 100

115 59.6 40.9 122.7

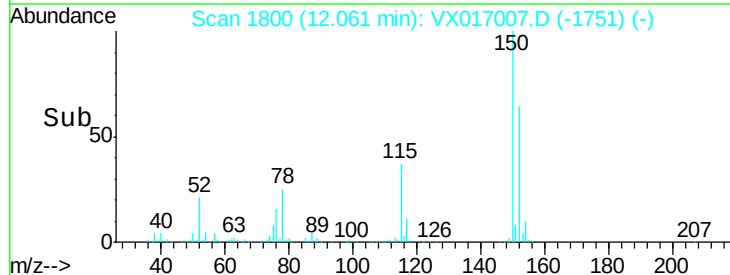
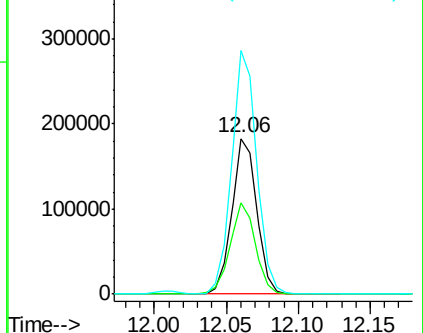
150 157.1 0.0 351.6



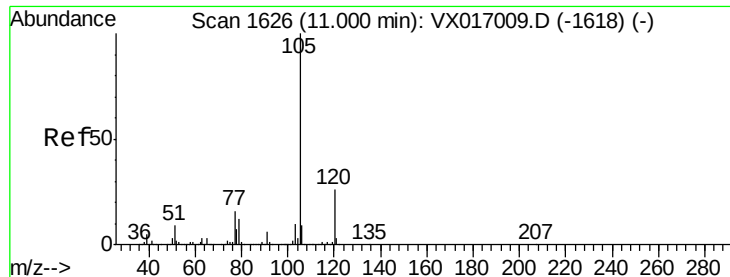
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 4.864 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

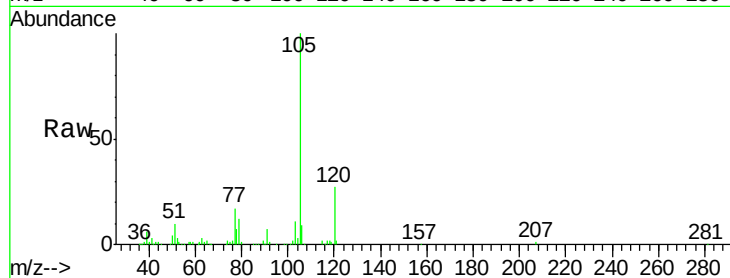
VSTDIC005

Tgt Ion: 105 Resp: 70703

Ion Ratio Lower Upper

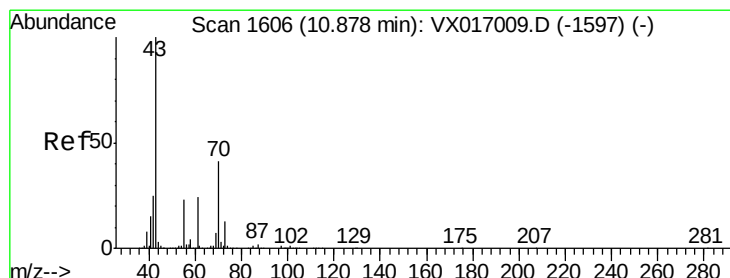
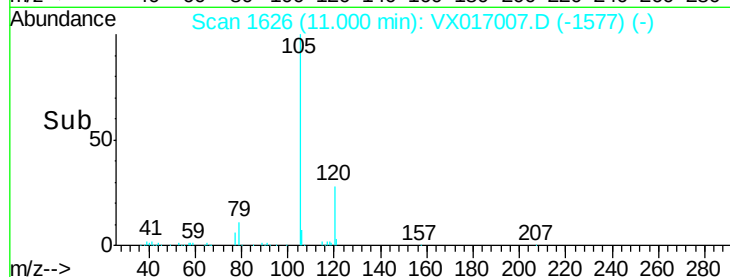
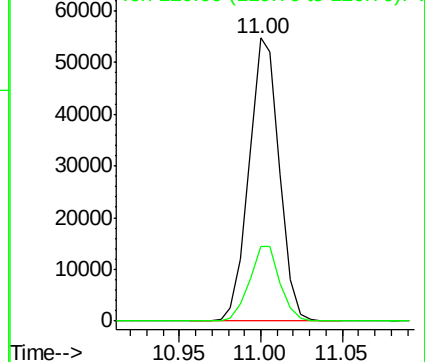
105 100

120 26.8 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 4.477 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Tgt Ion: 43 Resp: 27768

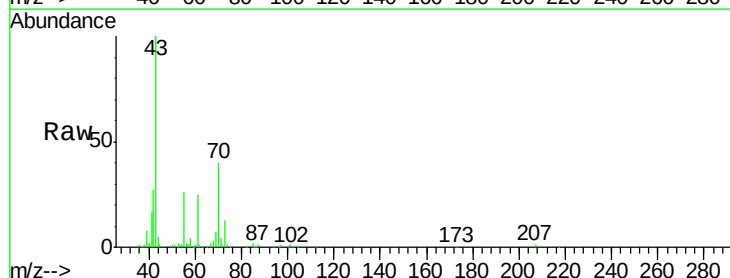
Ion Ratio Lower Upper

43 100

70 40.8 34.2 51.2

55 26.4 19.2 28.8

61 24.3 19.6 29.4

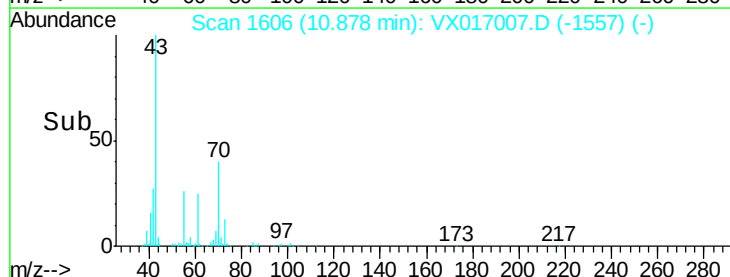
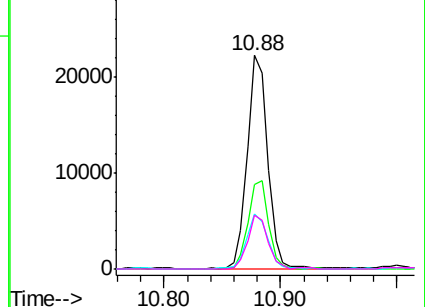


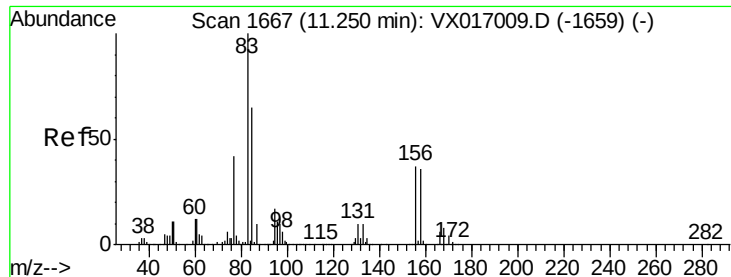
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 5.050 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

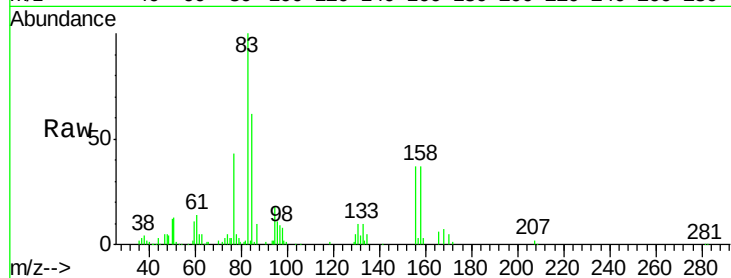
Tgt Ion: 83 Resp: 23088

Ion Ratio Lower Upper

83 100

131 11.0 5.4 16.2

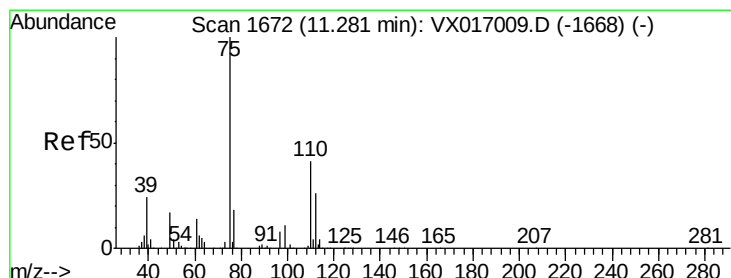
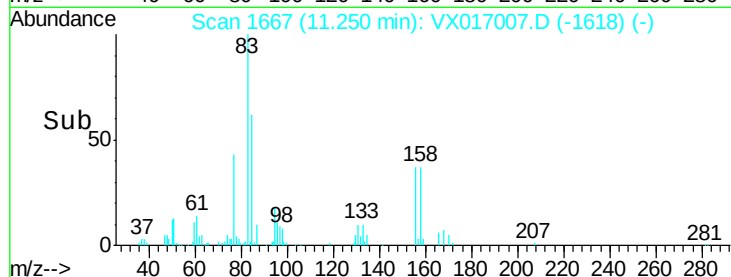
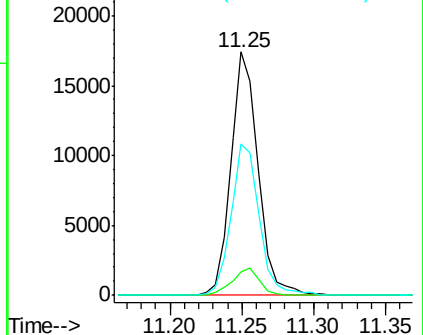
85 64.4 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 5.152 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017007.D

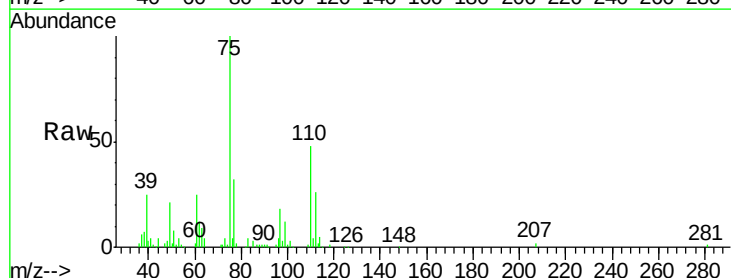
Acq: 29 Jun 2020 14:35

Tgt Ion: 75 Resp: 28155

Ion Ratio Lower Upper

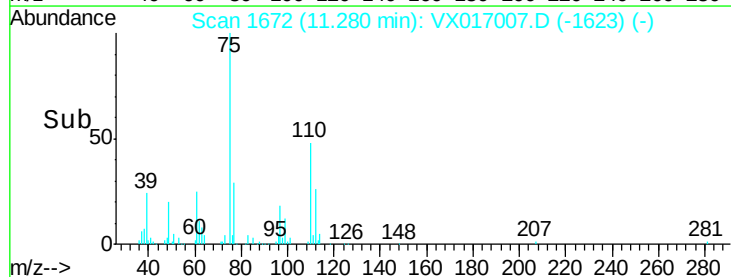
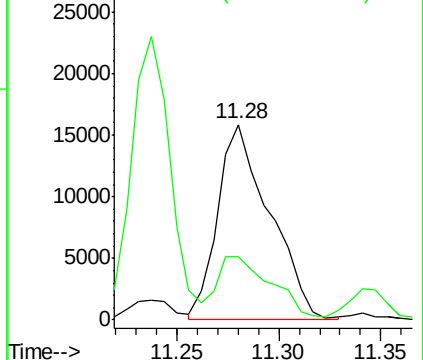
75 100

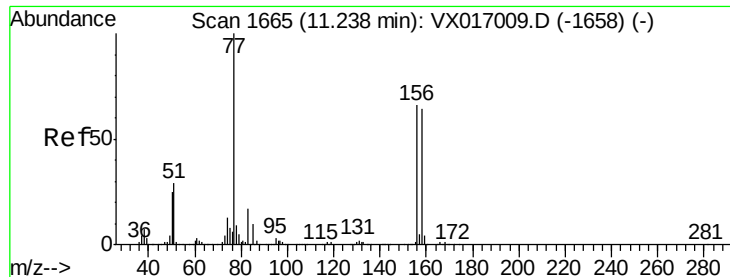
77 33.6 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 4.931 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

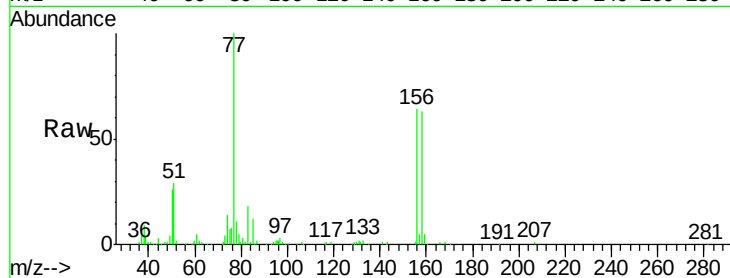
Tgt Ion:156 Resp: 19700

Ion Ratio Lower Upper

156 100

77 155.9 76.9 230.7

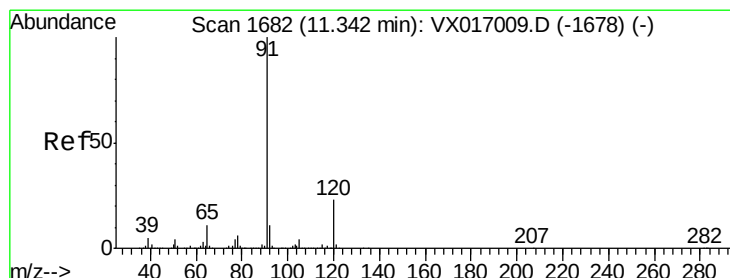
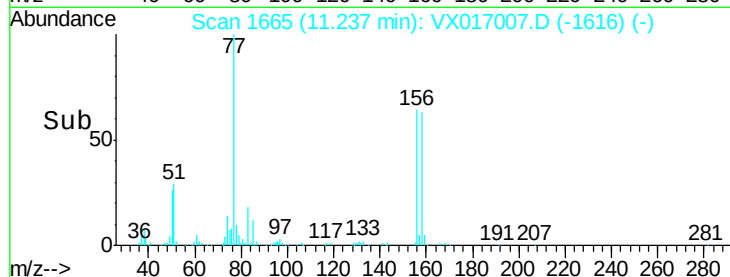
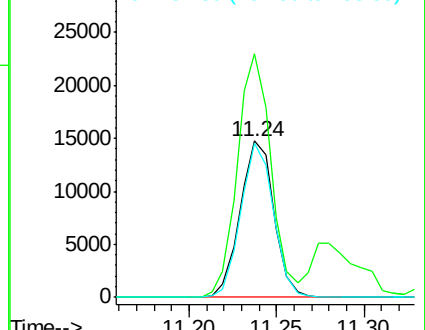
158 95.5 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 4.712 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017007.D

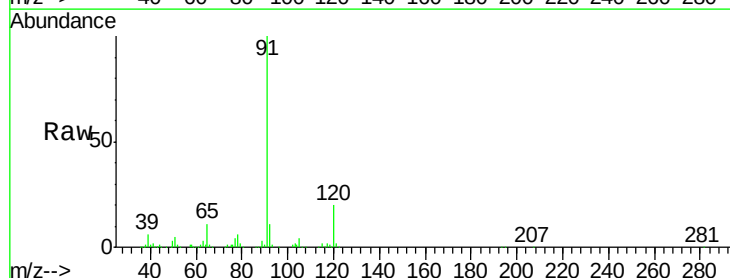
Acq: 29 Jun 2020 14:35

Tgt Ion: 91 Resp: 77459

Ion Ratio Lower Upper

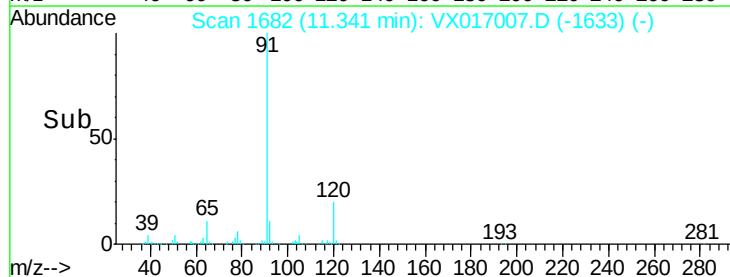
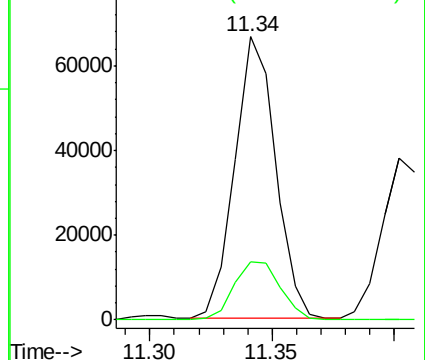
91 100

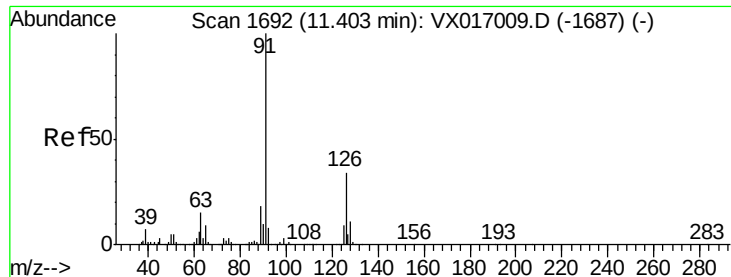
120 23.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 4.843 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

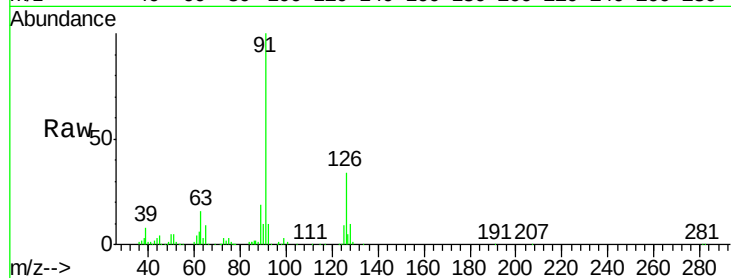
VSTDIC005

Tgt Ion: 91 Resp: 48176

Ion Ratio Lower Upper

91 100

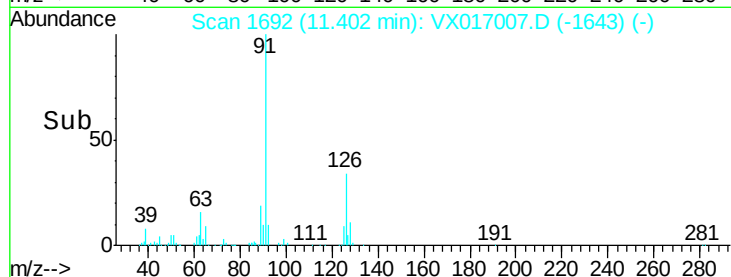
126 35.6 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VX017009.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX017009.D (-1687) (-)

Time-->

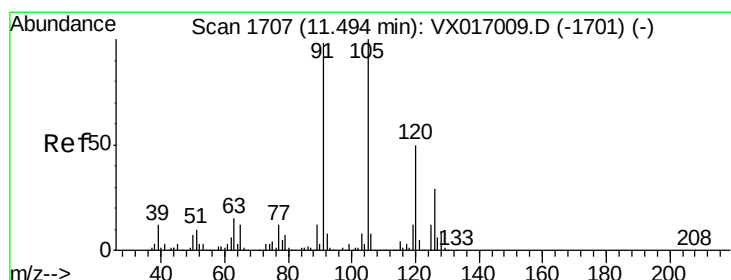


Abundance

Ion 91.00 (90.70 to 91.70): VX017009.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX017009.D (-1687) (-)

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 4.655 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017007.D

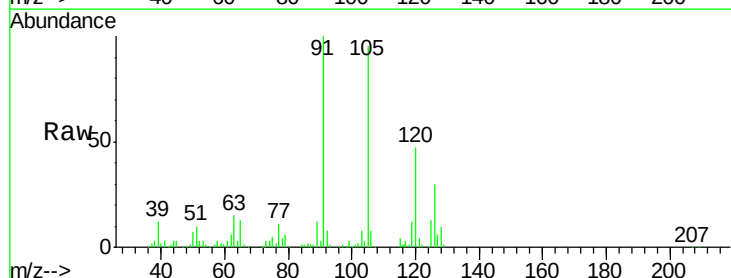
Acq: 29 Jun 2020 14:35

Tgt Ion: 105 Resp: 56128

Ion Ratio Lower Upper

105 100

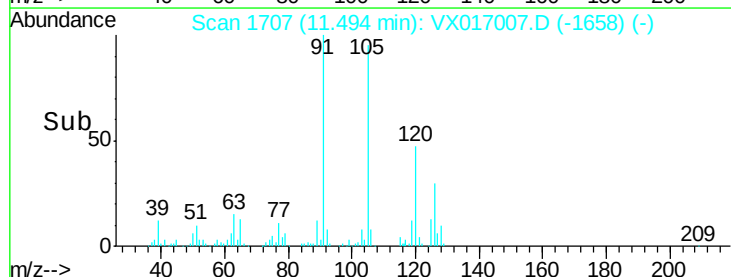
120 50.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX017009.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX017009.D (-1701) (-)

Time-->

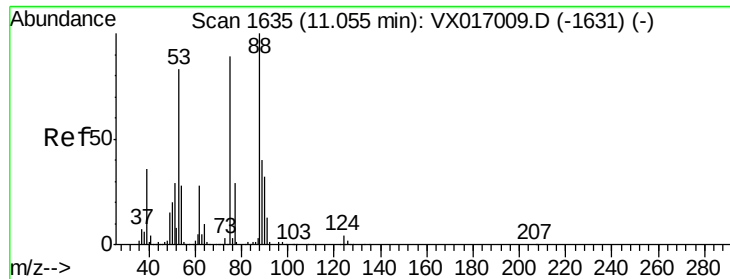


Abundance

Ion 105.00 (104.70 to 105.70): VX017009.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX017009.D (-1701) (-)

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 4.936 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

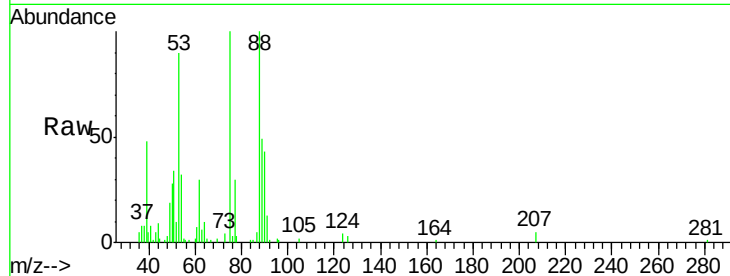
Tgt Ion: 75 Resp: 8317

Ion Ratio Lower Upper

75 100

53 92.9 72.4 108.6

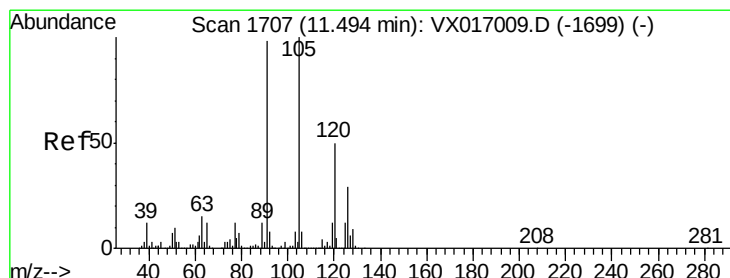
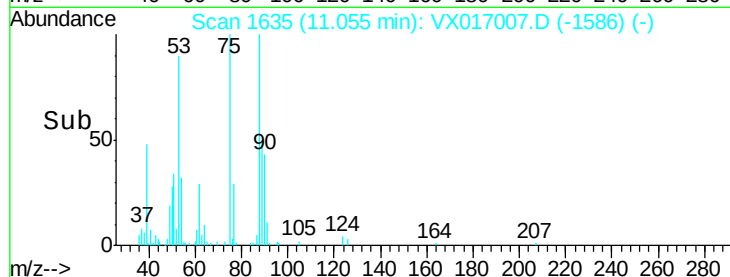
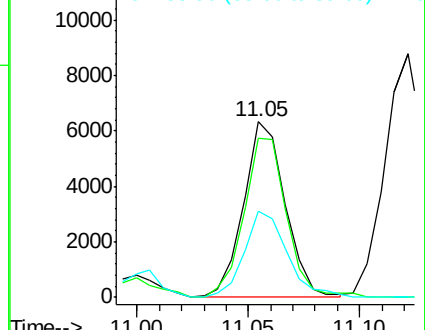
89 50.4 37.0 55.4



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



#82

4-Chlorotoluene

Concen: 4.881 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017007.D

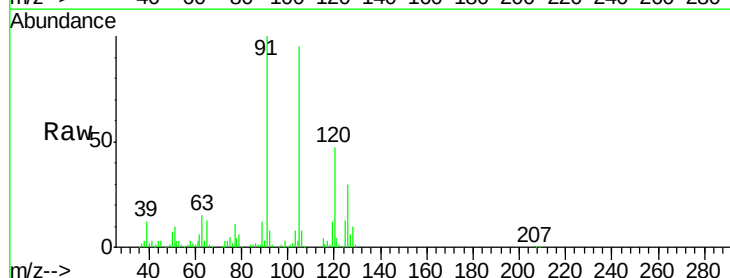
Acq: 29 Jun 2020 14:35

Tgt Ion: 91 Resp: 58048

Ion Ratio Lower Upper

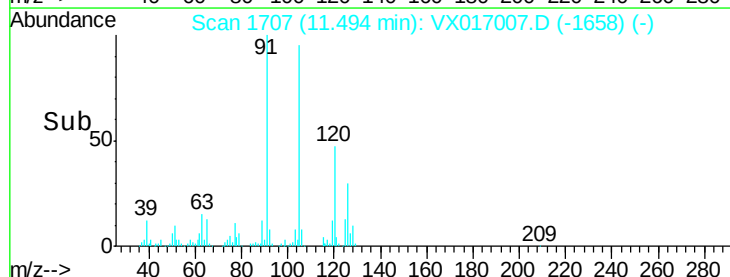
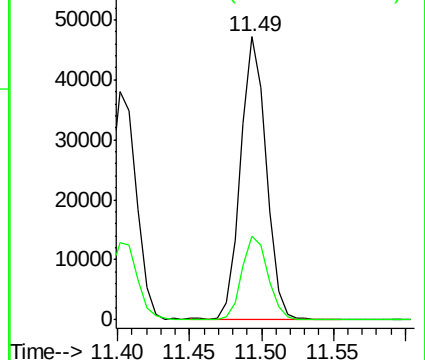
91 100

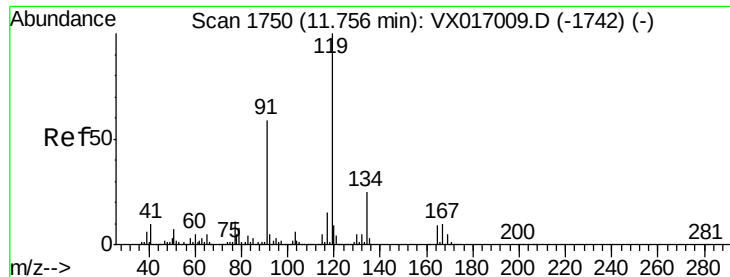
126 30.4 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

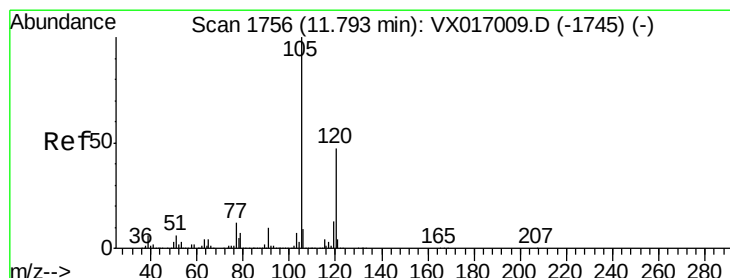
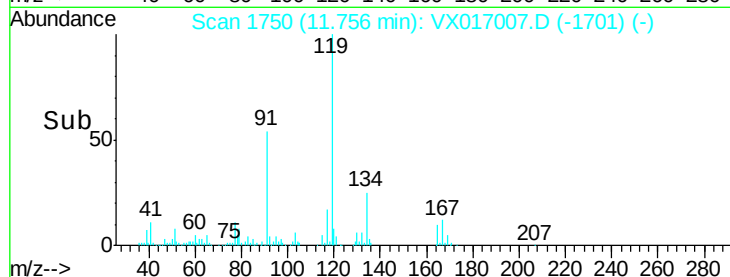
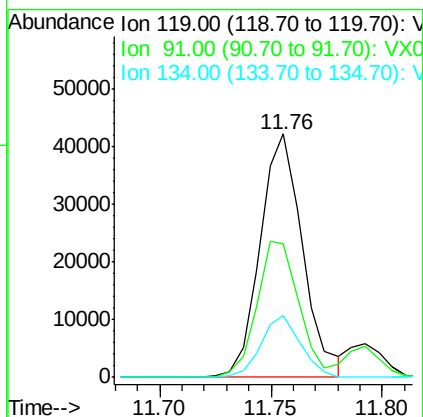
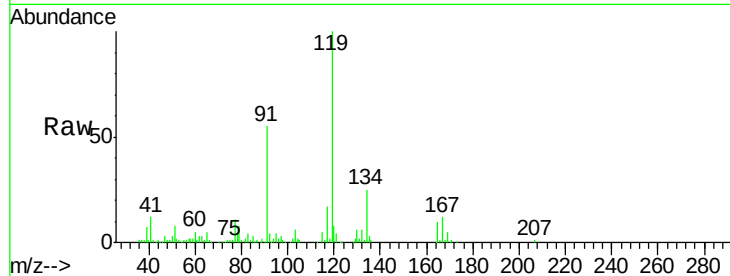




#83  
 tert-Butylbenzene  
 Concen: 4.727 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

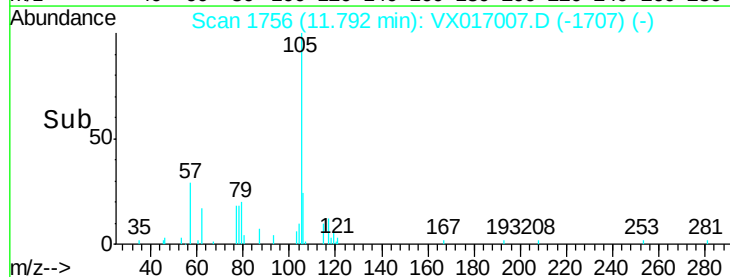
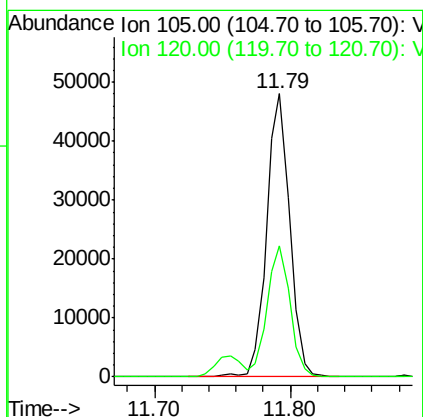
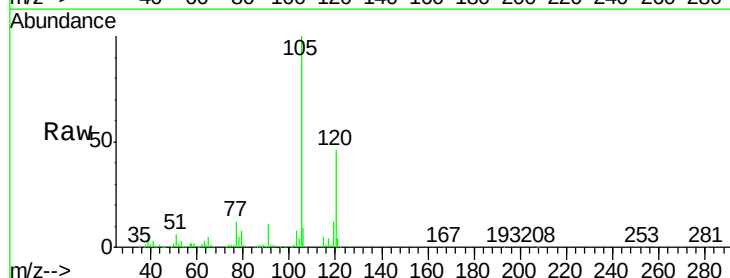
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC005

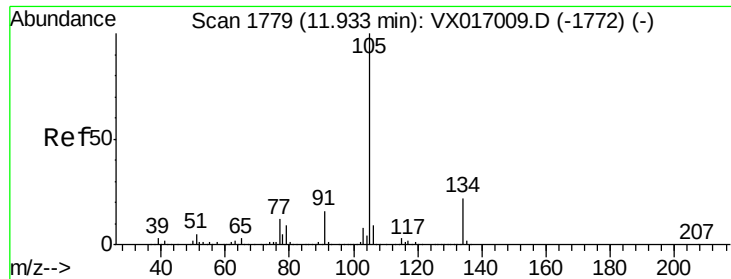
Tgt Ion:119 Resp: 55951  
 Ion Ratio Lower Upper  
 119 100  
 91 55.2 28.3 84.9  
 134 23.7 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.697 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Tgt Ion:105 Resp: 57457  
 Ion Ratio Lower Upper  
 105 100  
 120 46.0 22.9 68.5





#85

sec-Butylbenzene

Concen: 4.725 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

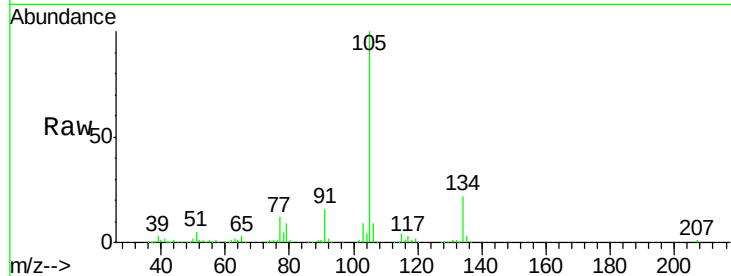
VSTDIC005

Tgt Ion:105 Resp: 65741

Ion Ratio Lower Upper

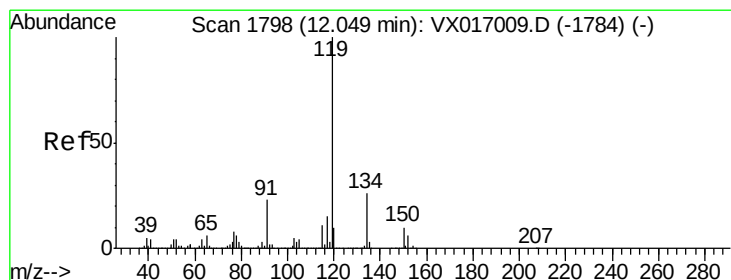
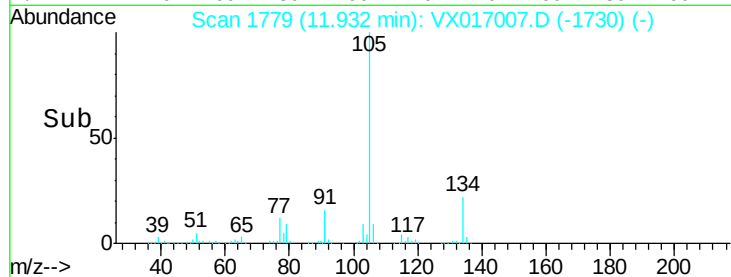
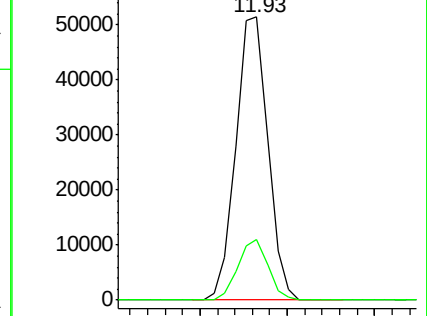
105 100

134 20.2 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.675 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

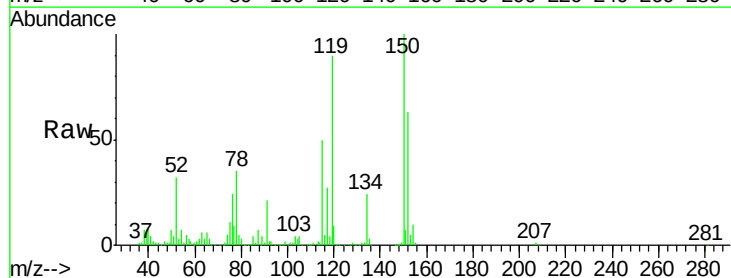
Tgt Ion:119 Resp: 60544

Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

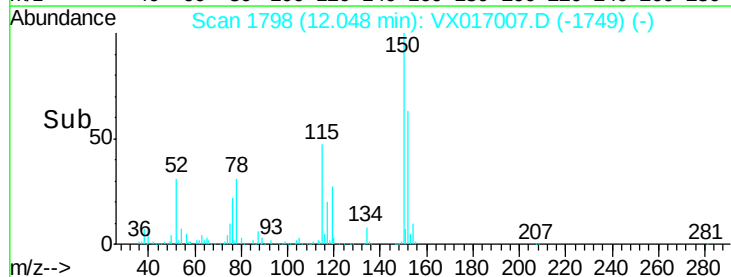
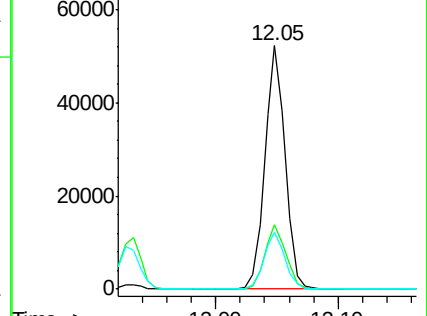
91 24.4 11.8 35.4

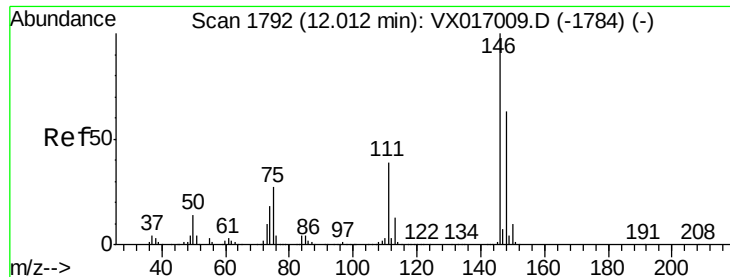


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 4.981 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

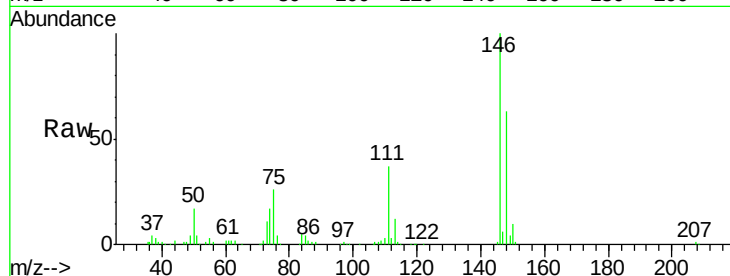
Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

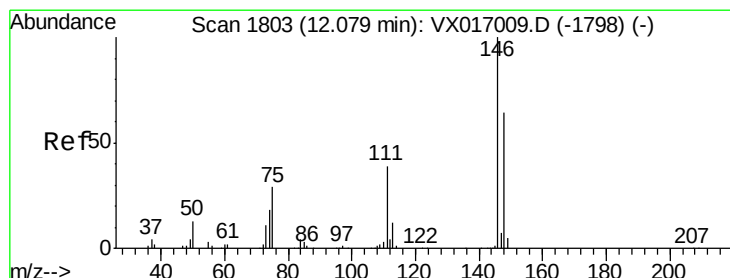
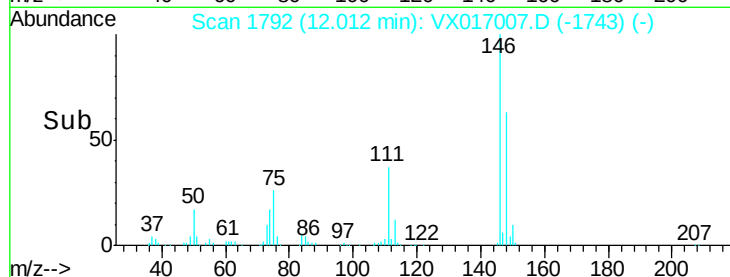
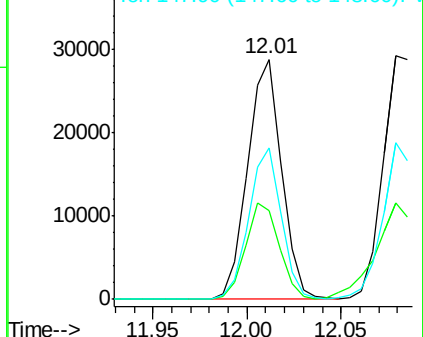
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 36137 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 40.1  | 20.4  | 61.2  |
| 148      | 60.6  | 32.5  | 97.5  |



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



#88

1,4-Dichlorobenzene

Concen: 5.043 ug/l

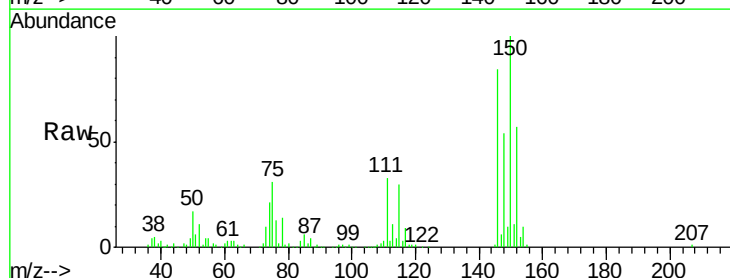
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

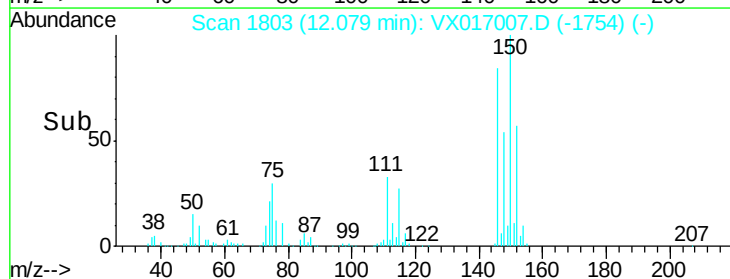
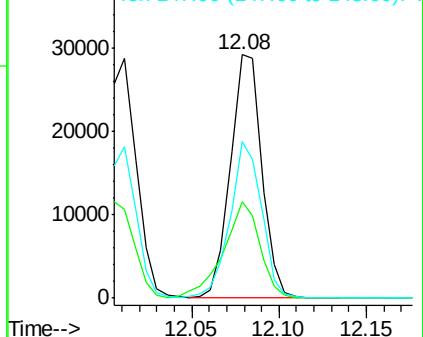
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 36801 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 45.3  | 19.5  | 58.5  |
| 148      | 64.5  | 31.9  | 95.7  |



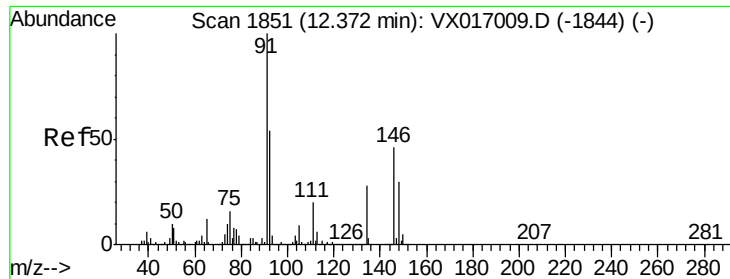
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 4.441 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

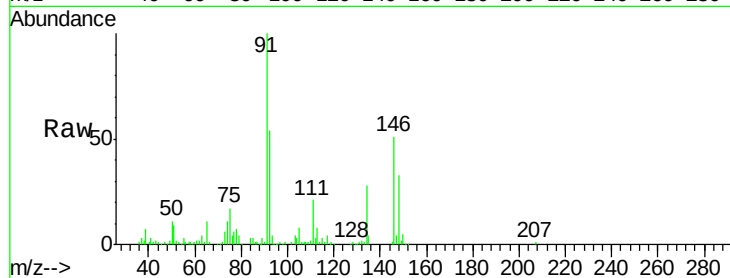
Tgt Ion: 91 Resp: 51363

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

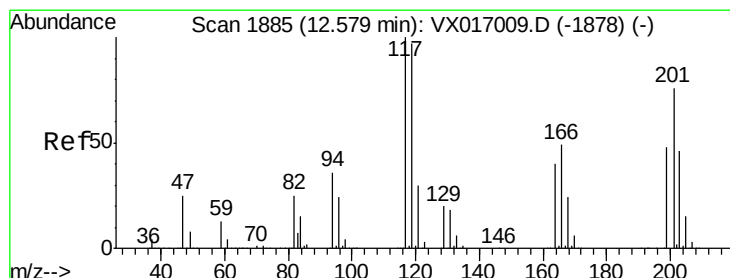
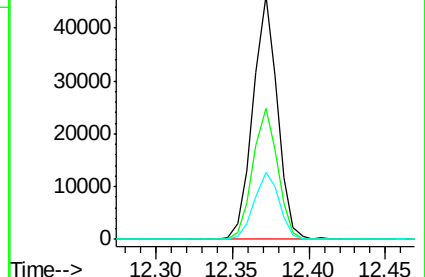
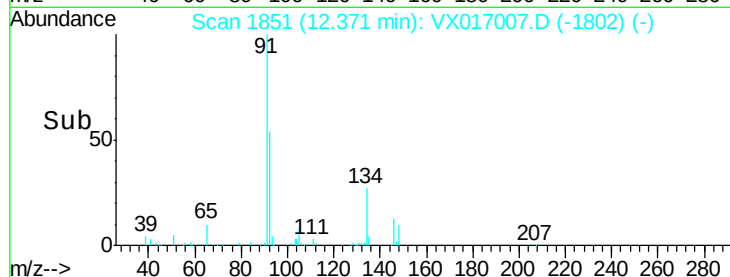
134 28.1 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX017007.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX017007.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX017007.D (-1802) (-)



#90

Hexachloroethane

Concen: 5.022 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017007.D

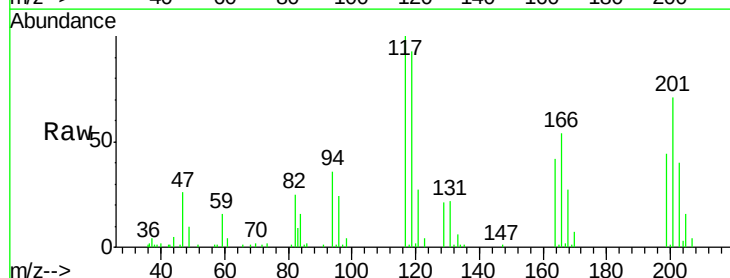
Acq: 29 Jun 2020 14:35

Tgt Ion: 117 Resp: 12827

Ion Ratio Lower Upper

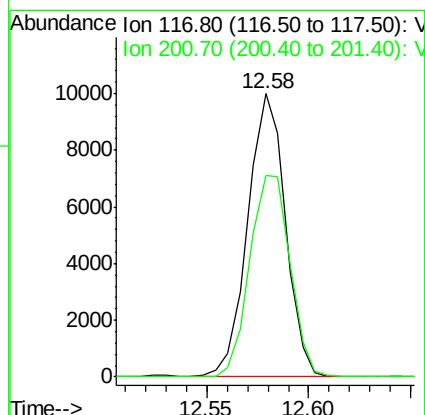
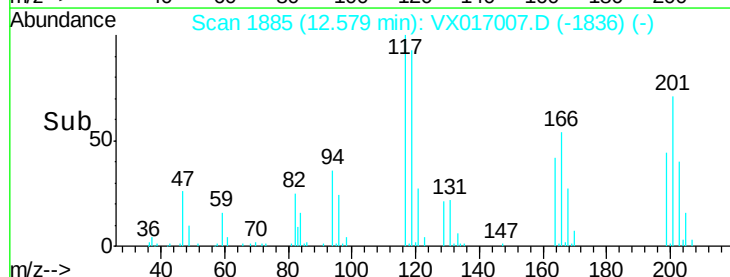
117 100

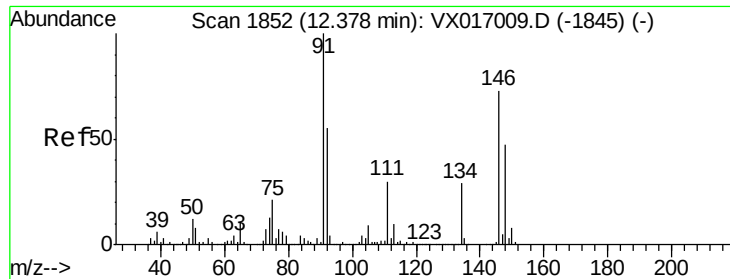
201 76.1 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): VX017007.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX017007.D (-1836) (-)





#91

1,2-Dichlorobenzene

Concen: 4.911 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

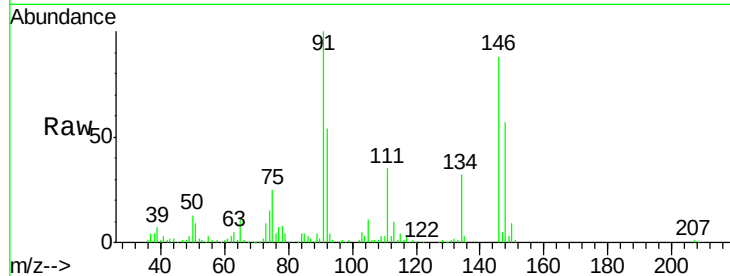
Tgt Ion:146 Resp: 33306

Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

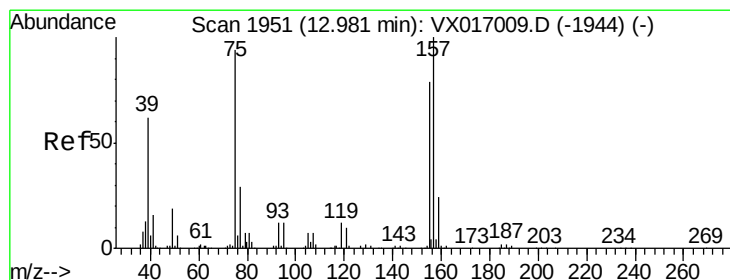
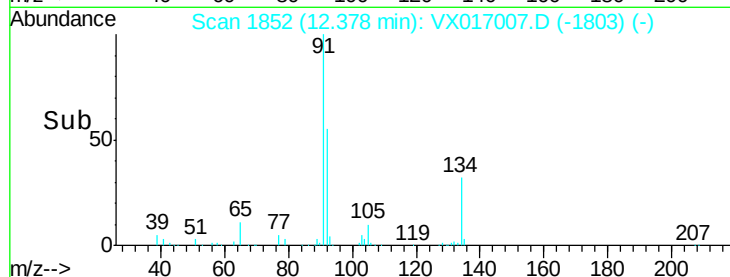
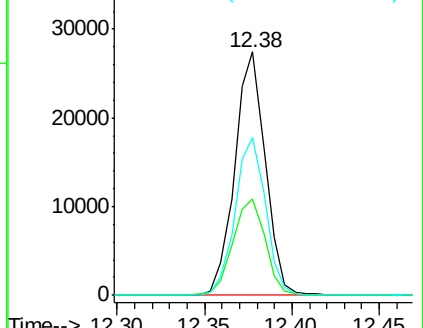
148 64.8 32.4 97.2



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.613 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

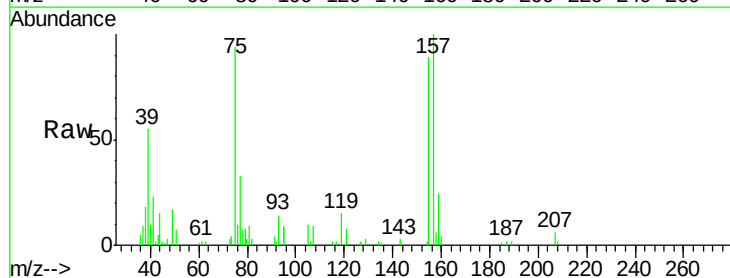
Tgt Ion: 75 Resp: 5032

Ion Ratio Lower Upper

75 100

155 88.9 45.1 135.2

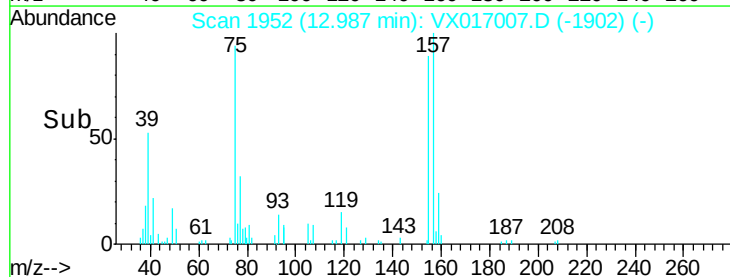
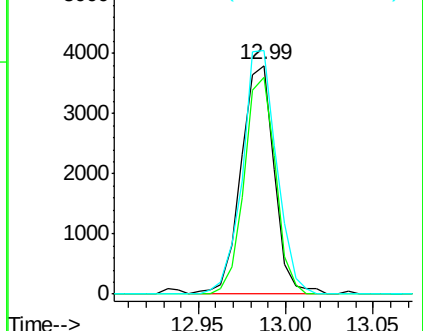
157 109.5 56.5 169.3

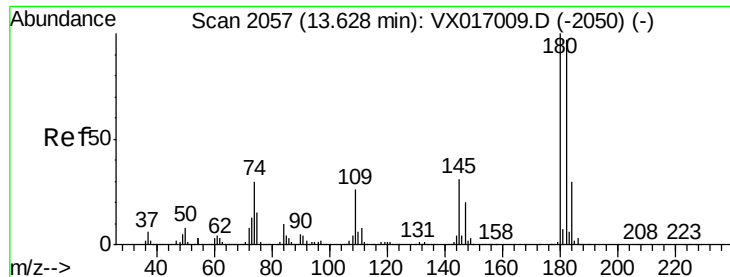


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

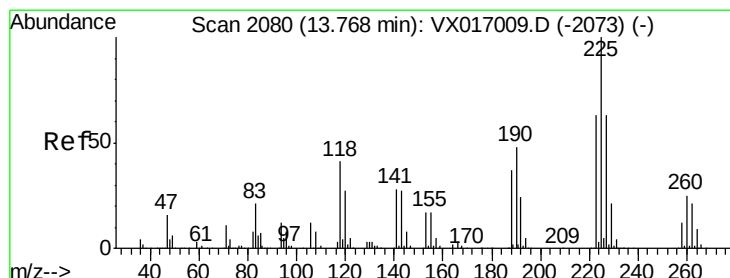
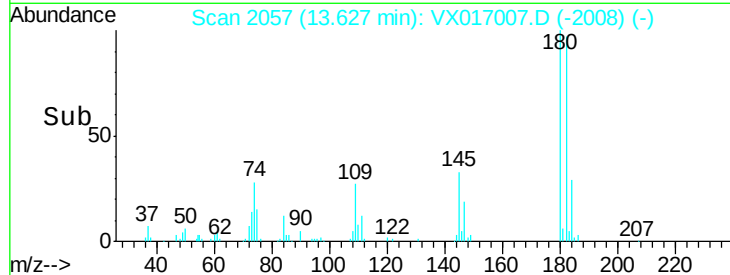
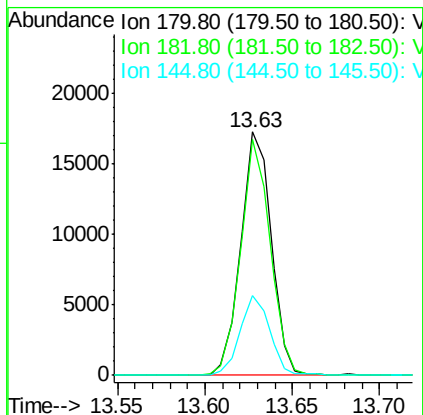
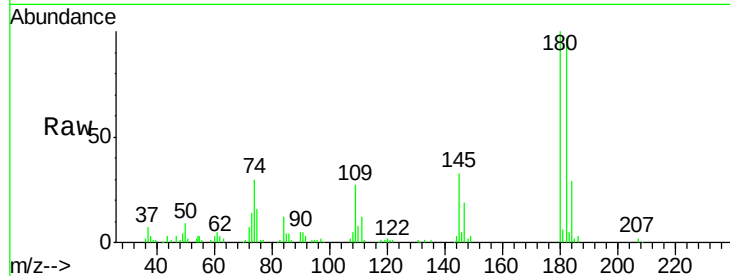




#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.554 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

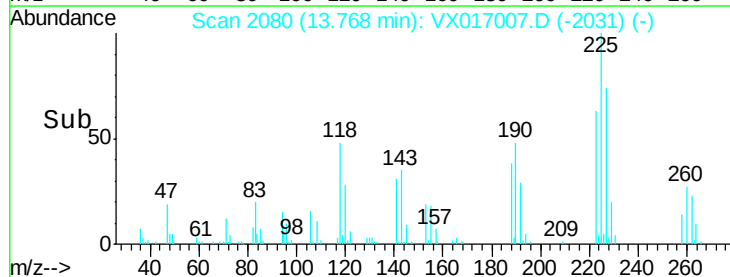
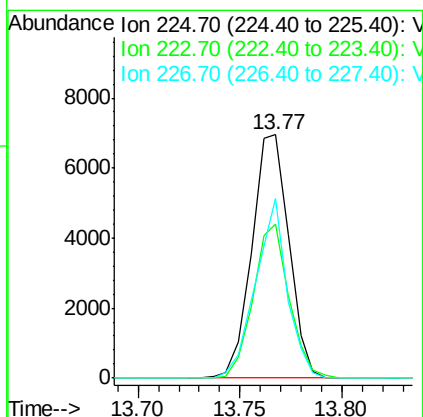
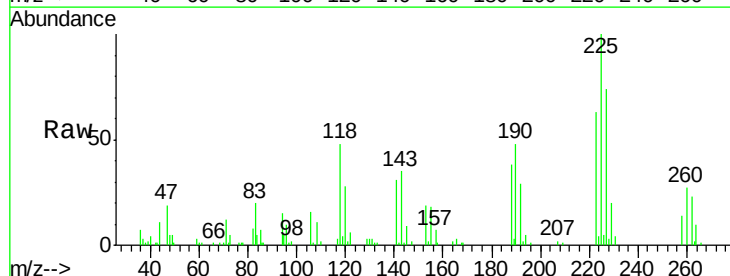
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

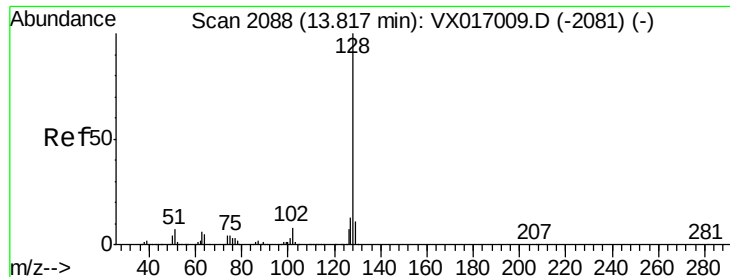
Tgt Ion:180 Resp: 21079  
 Ion Ratio Lower Upper  
 180 100  
 182 93.7 47.3 141.9  
 145 31.9 15.4 46.2



#94  
 Hexachlorobutadiene  
 Concen: 4.714 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX017007.D  
 Acq: 29 Jun 2020 14:35

Tgt Ion:225 Resp: 8826  
 Ion Ratio Lower Upper  
 225 100  
 223 60.8 32.5 97.5  
 227 62.6 33.1 99.2





#95

Naphthalene

Concen: 4.404 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

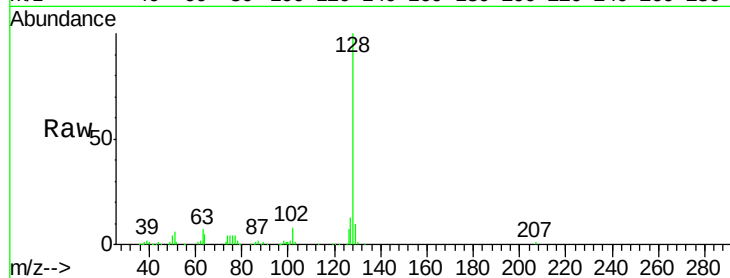
Tgt Ion:128 Resp: 61984

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

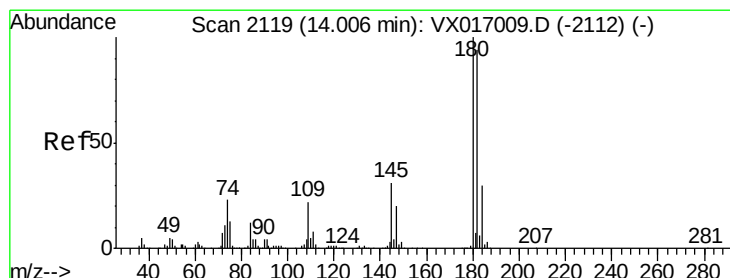
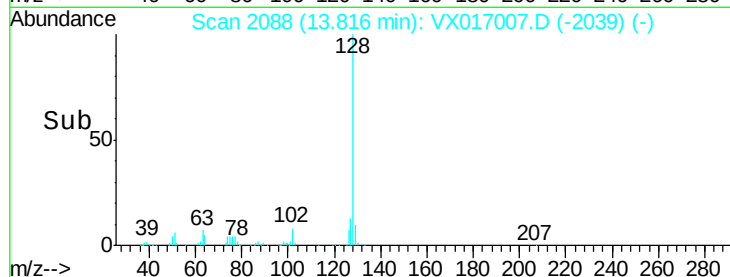
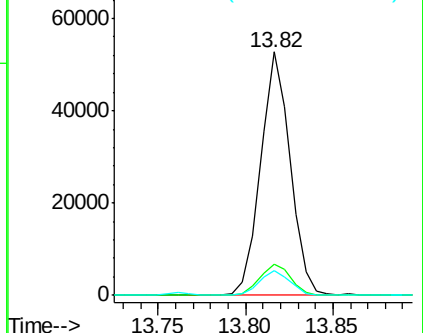
129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 4.546 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017007.D

Acq: 29 Jun 2020 14:35

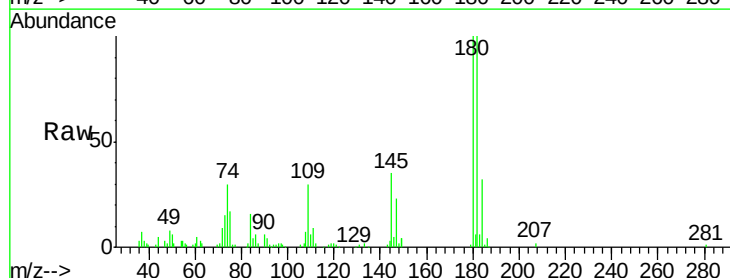
Tgt Ion:180 Resp: 20366

Ion Ratio Lower Upper

180 100

182 98.5 47.1 141.4

145 35.8 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

