

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\  
 Data File : VX003571.D  
 Acq On : 21 Jul 2018 23:17  
 Operator : JC/SP  
 Sample : VX0721WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

Quant Time: Jul 23 03:47:28 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071918W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 19 17:09:44 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 296639   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 384453   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 364803   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 219342   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 173175   | 49.32 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.64%  |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 168008   | 57.37 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 114.74% |      |
| 50) Toluene-d8              | 8.72   | 98  | 604137   | 54.89 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.78% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 217901   | 54.25 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.50% |      |

|                               |      |     |        |        |        |     |
|-------------------------------|------|-----|--------|--------|--------|-----|
| Target Compounds              |      |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 51651  | 21.52  | ug/l   | 96  |
| 3) Chloromethane              | 1.32 | 50  | 66651  | 22.18  | ug/l   | 99  |
| 4) Vinyl Chloride             | 1.41 | 62  | 73688  | 19.55  | ug/l # | 88  |
| 5) Bromomethane               | 1.64 | 94  | 36623  | 23.10  | ug/l   | 98  |
| 6) Chloroethane               | 1.73 | 64  | 46137  | 20.69  | ug/l   | 99  |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 98917  | 19.68  | ug/l   | 95  |
| 8) Diethyl Ether              | 2.19 | 74  | 44662  | 20.68  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 63940  | 19.43  | ug/l   | 97  |
| 10) Methyl Iodide             | 2.51 | 142 | 79235  | 20.04  | ug/l   | 93  |
| 11) Tert butyl alcohol        | 3.07 | 59  | 76160  | 109.61 | ug/l   | 100 |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 60860  | 20.09  | ug/l   | 92  |
| 13) Acrolein                  | 2.29 | 56  | 24182  | 77.03  | ug/l   | 99  |
| 14) Allyl chloride            | 2.73 | 41  | 108964 | 20.32  | ug/l # | 86  |
| 15) Acrylonitrile             | 3.15 | 53  | 187912 | 106.22 | ug/l   | 94  |
| 16) Acetone                   | 2.45 | 43  | 142289 | 107.28 | ug/l # | 73  |
| 17) Carbon Disulfide          | 2.57 | 76  | 153743 | 18.76  | ug/l   | 100 |
| 18) Methyl Acetate            | 2.78 | 43  | 89596  | 21.43  | ug/l   | 93  |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 211611 | 21.39  | ug/l   | 98  |
| 20) Methylene Chloride        | 2.86 | 84  | 69257  | 20.85  | ug/l   | 87  |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 66719  | 19.79  | ug/l   | 86  |
| 22) Diisopropyl ether         | 3.87 | 45  | 231795 | 22.97  | ug/l   | 98  |
| 23) Vinyl Acetate             | 3.82 | 43  | 867841 | 104.39 | ug/l   | 96  |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 124594 | 21.04  | ug/l   | 97  |
| 25) 2-Butanone                | 4.71 | 43  | 248274 | 111.57 | ug/l   | 93  |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 73509  | 16.35  | ug/l   | 91  |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 79792  | 21.26  | ug/l   | 87  |
| 28) Bromochloromethane        | 5.02 | 49  | 59888  | 23.14  | ug/l   | 88  |
| 29) Tetrahydrofuran           | 5.16 | 42  | 163284 | 111.07 | ug/l   | 92  |
| 30) Chloroform                | 5.22 | 83  | 128737 | 22.26  | ug/l   | 96  |
| 31) Cyclohexane               | 5.58 | 56  | 108326 | 20.48  | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 106351 | 21.48  | ug/l   | 96  |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 88531  | 21.33  | ug/l   | 99  |
| 37) Ethyl Acetate             | 4.87 | 43  | 96709  | 24.62  | ug/l # | 93  |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 89477  | 21.98  | ug/l   | 93  |

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 Sample : VX0721WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

Quant Time: Jul 23 03:47:28 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071918W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 19 17:09:44 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 99992    | 20.34  | ug/l   | 95       |
| 40) Benzene                    | 6.15  | 78   | 265678   | 21.20  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.06  | 41   | 54413    | 23.57  | ug/l   | 92       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 88383    | 22.38  | ug/l   | 95       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 133715   | 21.40  | ug/l   | 93       |
| 44) Trichloroethene            | 7.21  | 130  | 81514    | 21.81  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 70207    | 22.06  | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 45895    | 22.40  | ug/l   | 95       |
| 47) Bromodichloromethane       | 7.90  | 83   | 84091    | 22.42  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.78  | 41   | 69238    | 21.97  | ug/l   | 85       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 32123    | 449.95 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 461846   | 117.00 | ug/l   | 93       |
| 52) Toluene                    | 8.79  | 92   | 171604   | 21.75  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 98007    | 21.23  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.04  | 75   | 87659    | 21.12  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 70218    | 22.37  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 96175    | 21.75  | ug/l # | 85       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 114209   | 22.51  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 229595   | 106.79 | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.50  | 43   | 346586   | 118.51 | ug/l   | 91       |
| 60) Dibromochloromethane       | 9.59  | 129  | 67577    | 21.75  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 71251    | 21.90  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 92437    | 20.80  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 196409   | 20.90  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 68927    | 21.31  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 320394   | 21.20  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 248998   | 42.03  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 119414   | 20.84  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 201728   | 21.41  | ug/l   | 98       |
| 71) Bromoform                  | 10.86 | 173  | 51100    | 20.34  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 323745   | 21.34  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.46  | 43   | 133715   | 20.76  | ug/l # | 93       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 96821    | 21.78  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 107817   | 27.36  | ug/l   | 81       |
| 77) Bromobenzene               | 11.26 | 156  | 90094    | 20.65  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 368681   | 21.86  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 220928   | 21.58  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 270975   | 21.74  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 22530    | 17.84  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 257472   | 21.47  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 255294   | 20.91  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 278257   | 21.93  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 315445   | 21.27  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 283378   | 21.29  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 163906   | 20.44  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 164876   | 19.96  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 233920   | 20.70  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 38240    | 20.21  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 162630   | 20.57  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 18372    | 21.24  | ug/l   | 91       |

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Sample : VX0721WBS02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 30 Sample Multiplier: 1

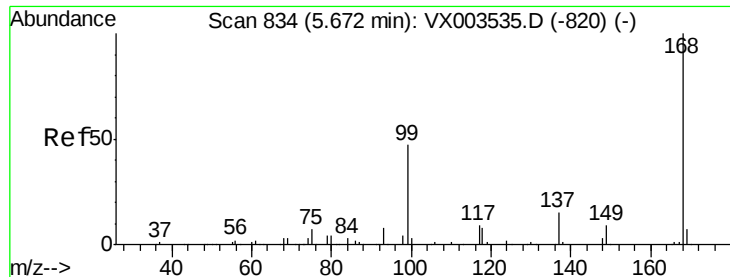
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

Quant Time: Jul 23 03:47:28 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071918W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 19 17:09:44 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 111602   | 19.26 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 52627    | 18.89 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 318479   | 20.92 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 114725   | 20.00 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

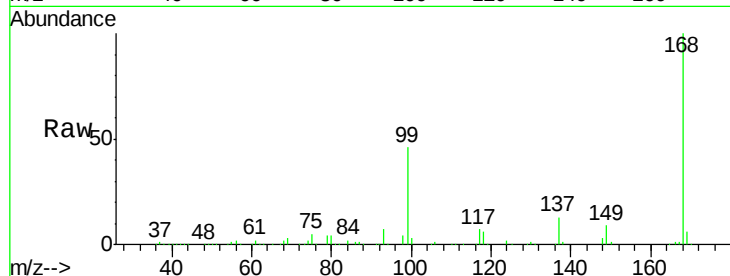
VX0721WBS02

Tot Ion:168 Resp: 296639

Ion Ratio Lower Upper

168 100

99 45.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

40000

20000

0

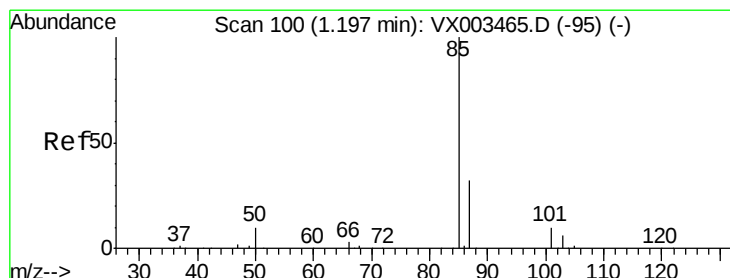
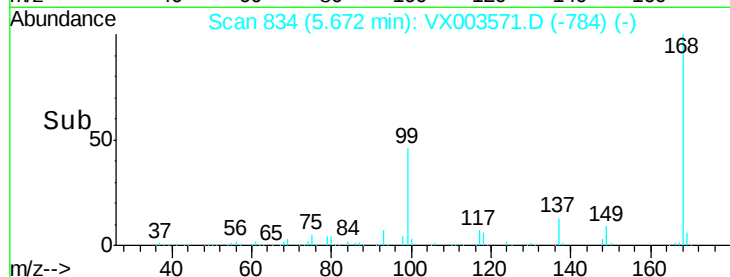
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 21.52 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003571.D

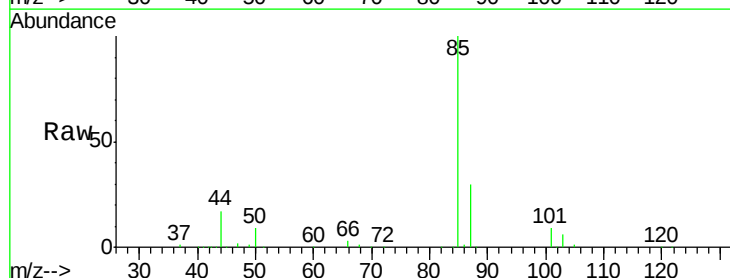
Acq: 21 Jul 2018 23:17

Tgt Ion: 85 Resp: 51651

Ion Ratio Lower Upper

85 100

87 29.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

30000

20000

10000

0

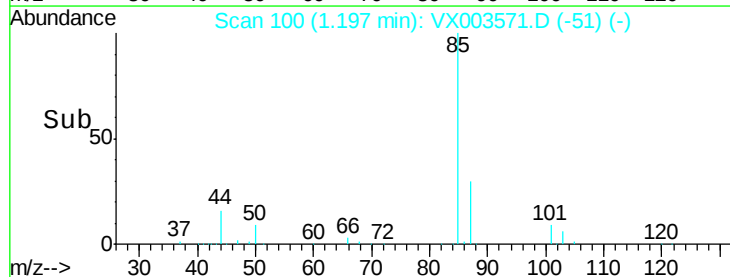
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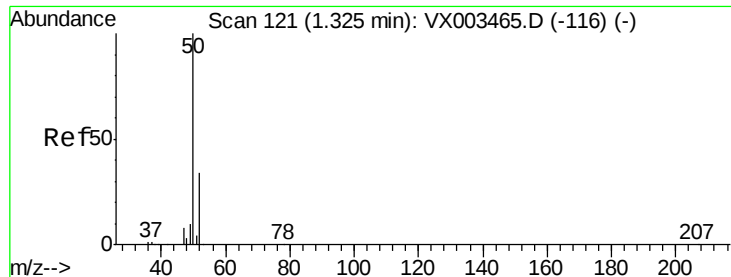
1.15

1.20

1.25

1.30





#3

Chloromethane

Concen: 22.18 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

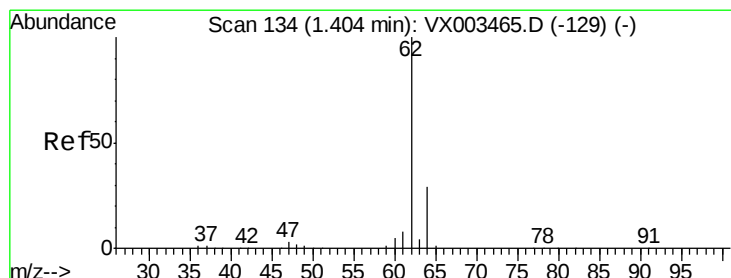
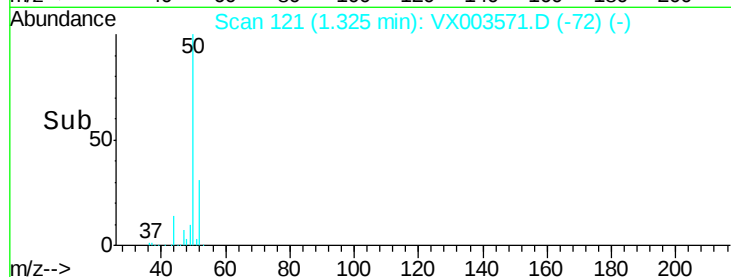
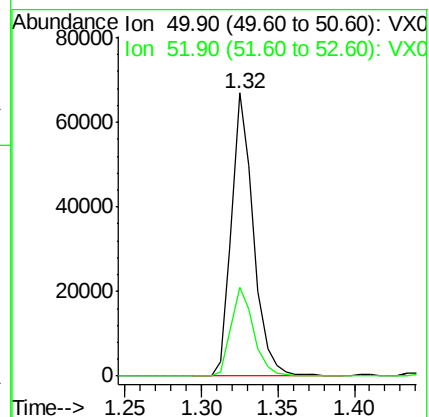
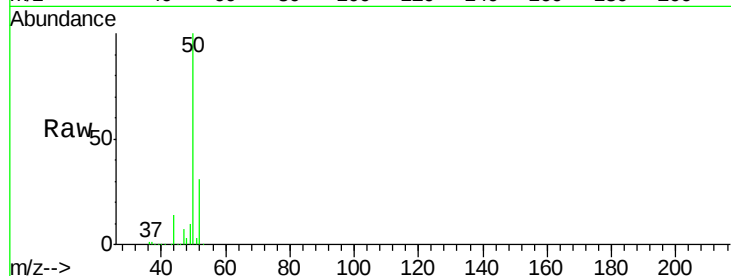
VX0721WBS02

Tot Ion: 50 Resp: 66651

Ion Ratio Lower Upper

50 100

52 31.5 25.7 38.5



#4

Vinyl Chloride

Concen: 19.55 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX003571.D

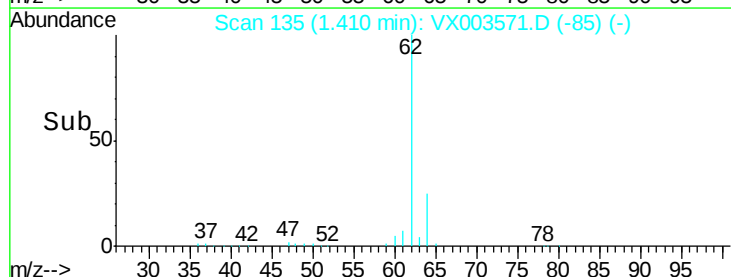
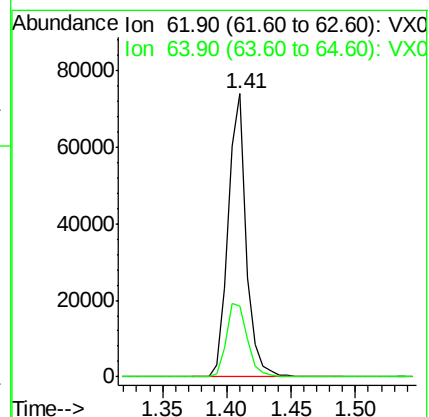
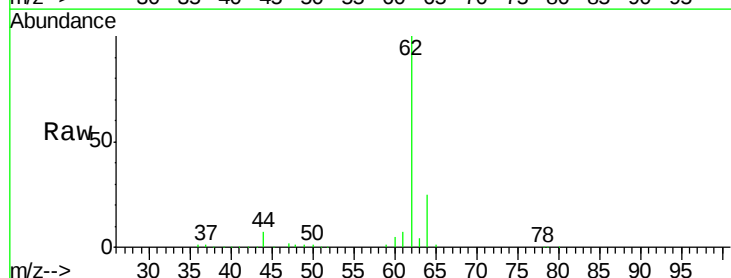
Acq: 21 Jul 2018 23:17

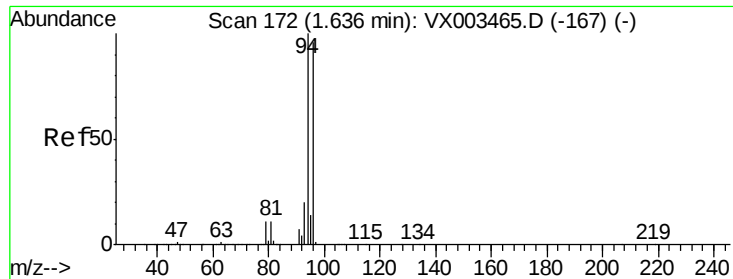
Tgt Ion: 62 Resp: 73688

Ion Ratio Lower Upper

62 100

64 25.2 25.4 38.2#





#5

Bromomethane

Concen: 23.10 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

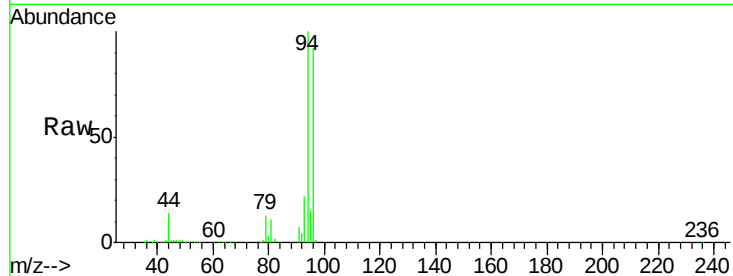
VX0721WBS02

Tot Ion: 94 Resp: 36623

Ion Ratio Lower Upper

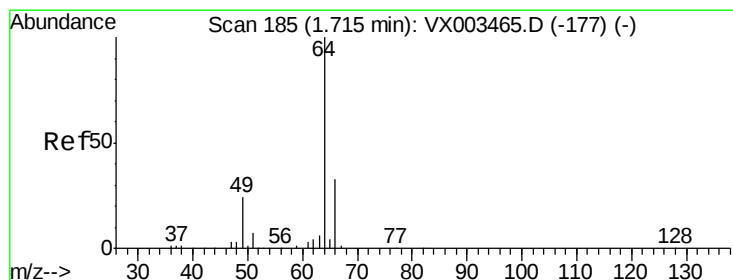
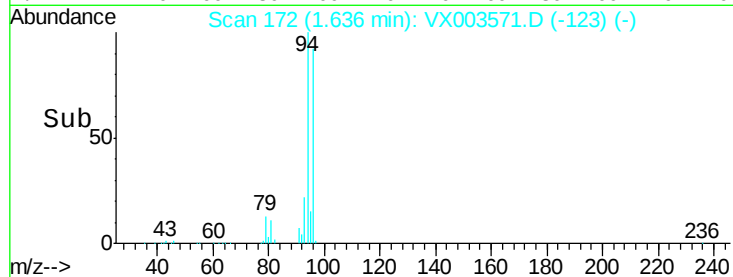
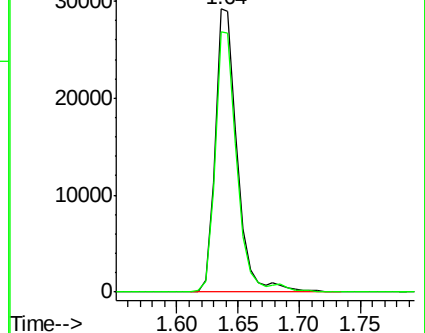
94 100

96 91.9 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.69 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003571.D

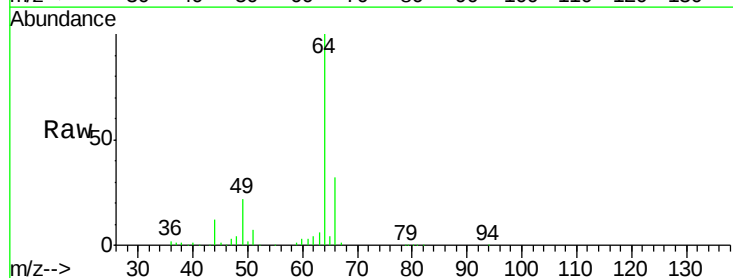
Acq: 21 Jul 2018 23:17

Tgt Ion: 64 Resp: 46137

Ion Ratio Lower Upper

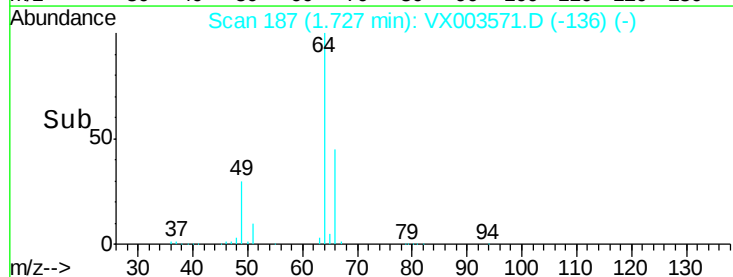
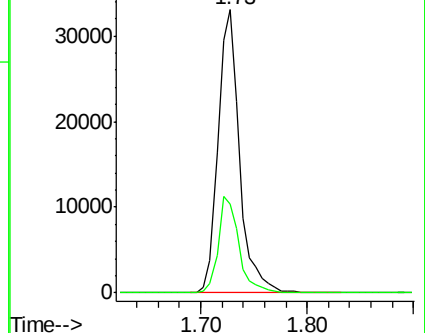
64 100

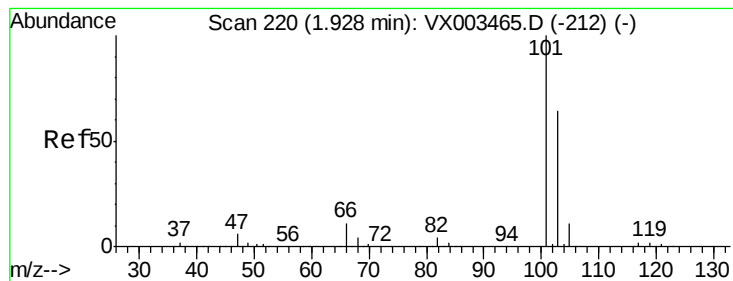
66 31.6 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



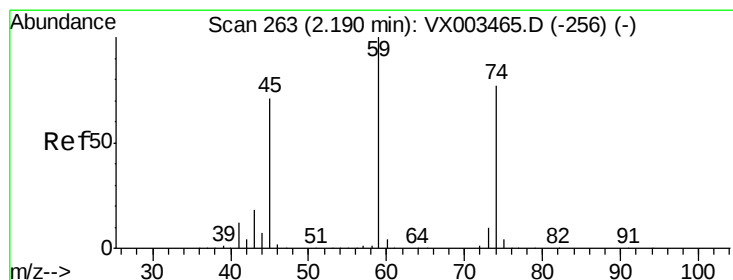
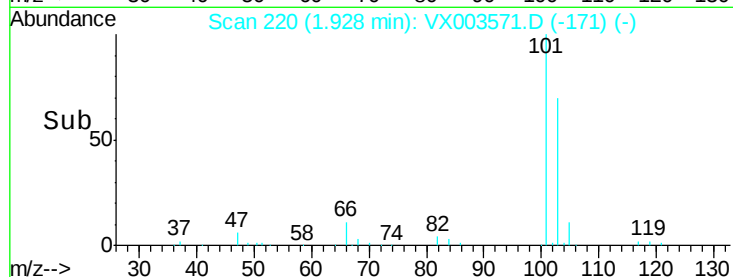
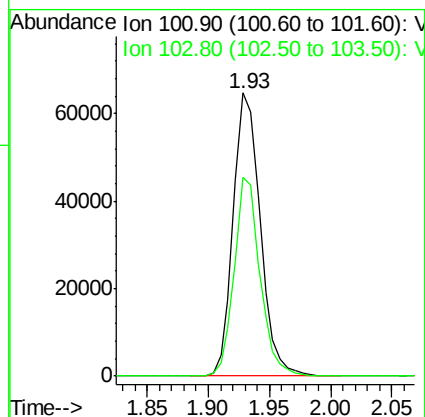
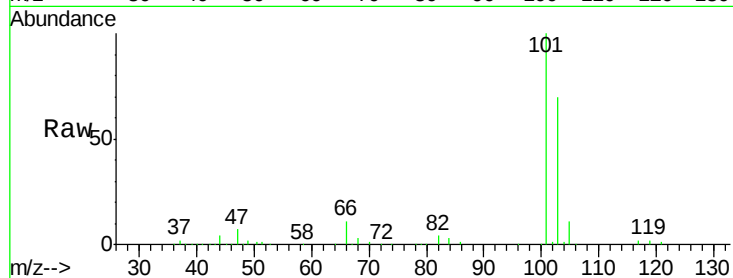


#7

Trichlorofluoromethane  
 Concen: 19.68 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

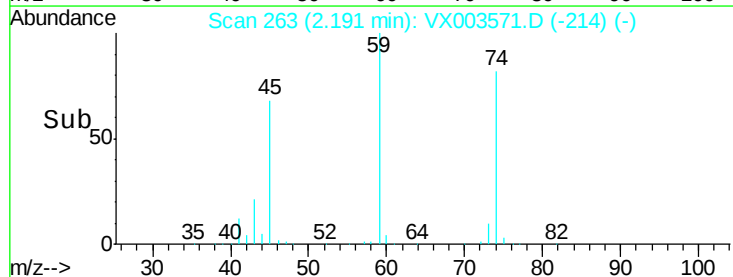
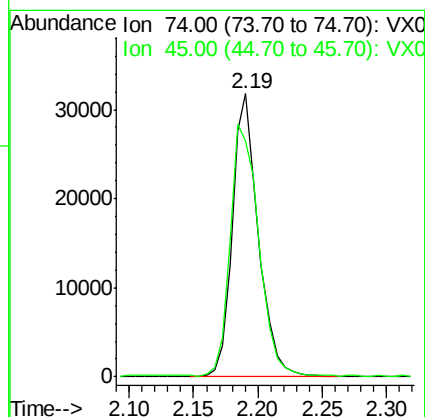
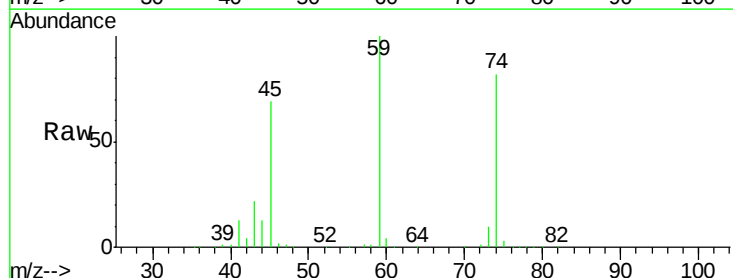
Tot Ion:101 Resp: 98917  
 Ion Ratio Lower Upper  
 101 100  
 103 70.1 52.8 79.2

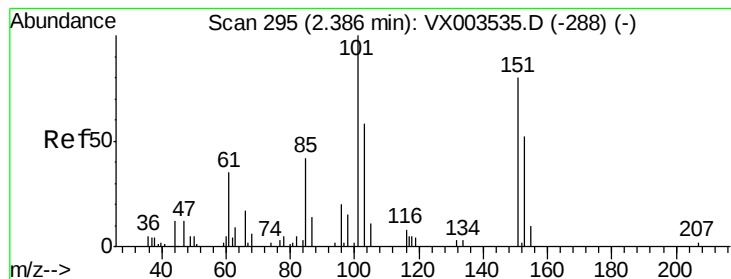


#8

Diethyl Ether  
 Concen: 20.68 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion: 74 Resp: 44662  
 Ion Ratio Lower Upper  
 74 100  
 45 98.4 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.43 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

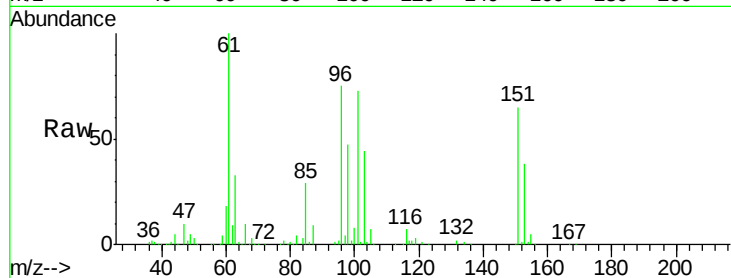
Tot Ion:101 Resp: 63940

Ion Ratio Lower Upper

101 100

85 41.7 36.0 54.0

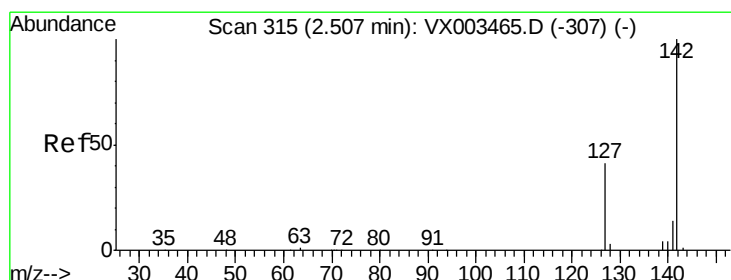
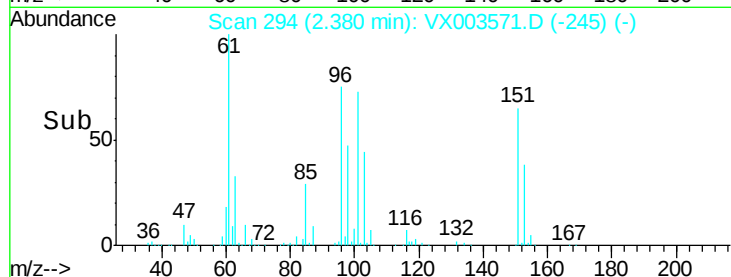
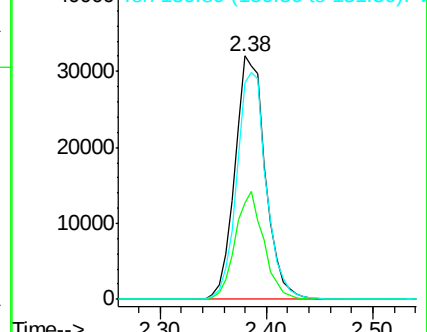
151 91.1 70.9 106.3



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: 20.04 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

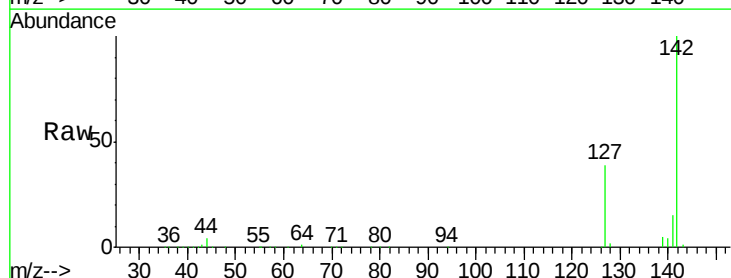
Tgt Ion:142 Resp: 79235

Ion Ratio Lower Upper

142 100

127 40.1 36.6 55.0

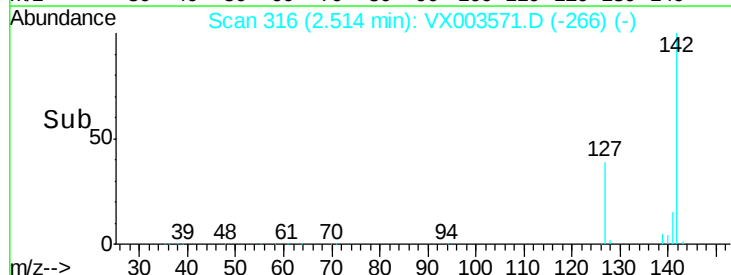
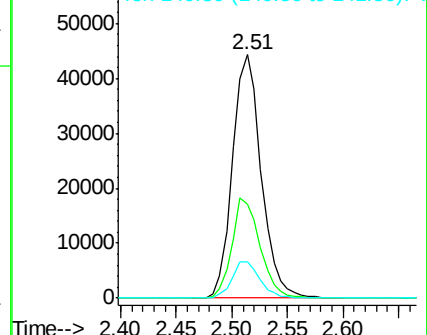
141 14.6 11.3 16.9

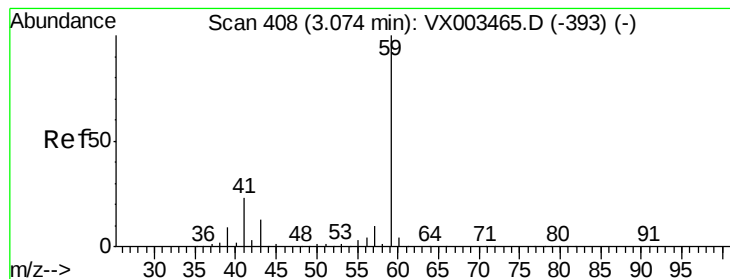


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



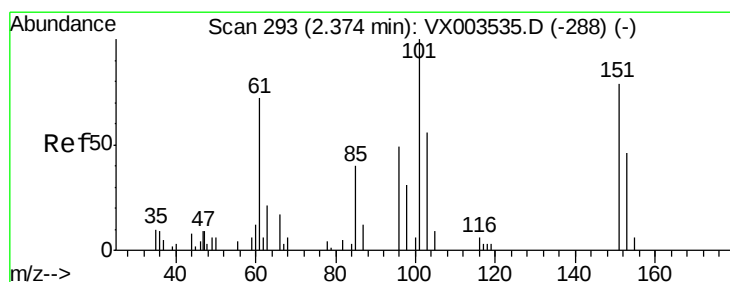
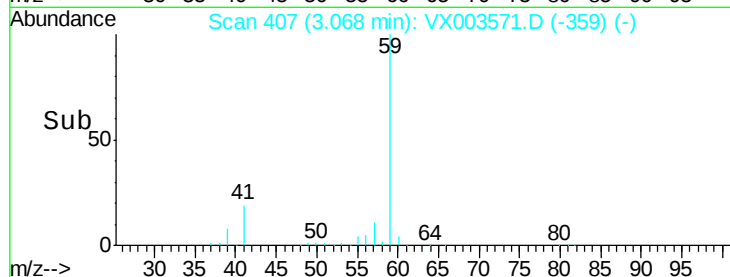
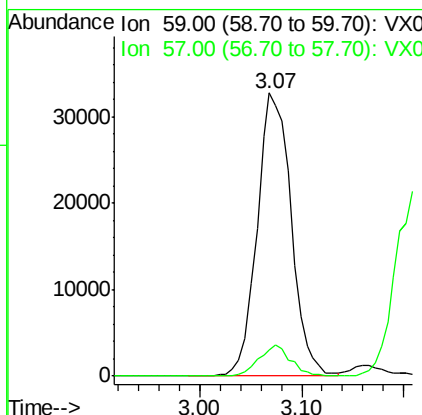
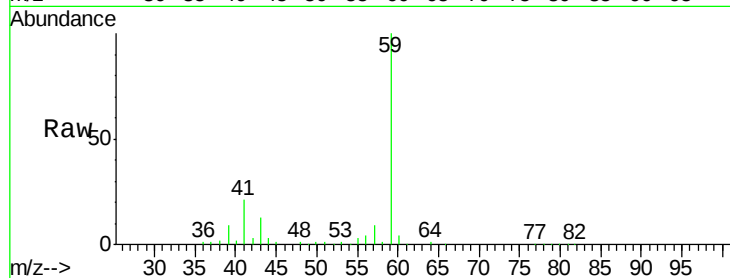


#11

Tert butyl alcohol  
 Concen: 109.61 ug/l  
 RT: 3.07 min Scan# 407  
 Delta R.T. -0.01 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

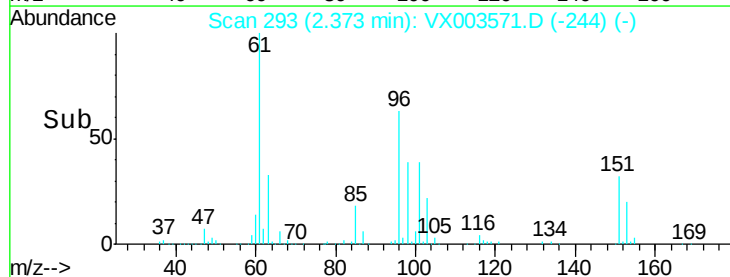
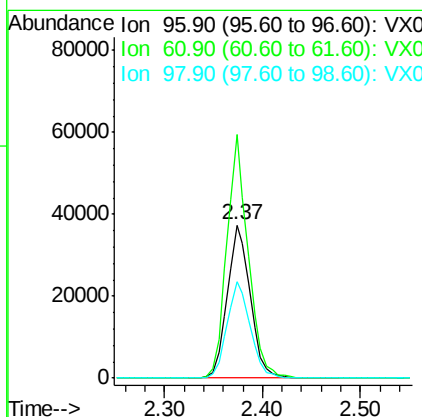
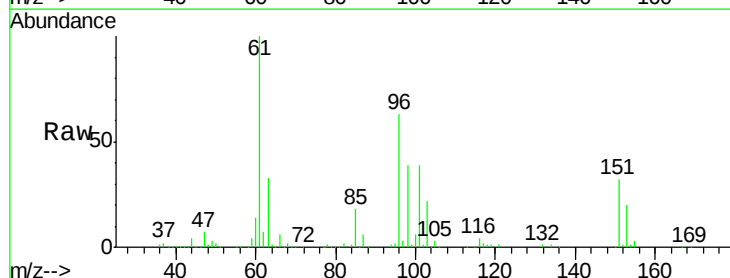
Tot Ion: 59 Resp: 76160  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 8.2 12.2

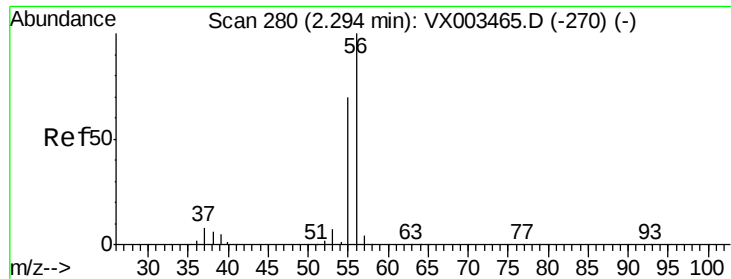


#12

1,1-Dichloroethene  
 Concen: 20.09 ug/l  
 RT: 2.37 min Scan# 293  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion: 96 Resp: 60860  
 Ion Ratio Lower Upper  
 96 100  
 61 159.2 137.9 206.9  
 98 62.7 51.6 77.4





#13

Acrolein

Concen: 77.03 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

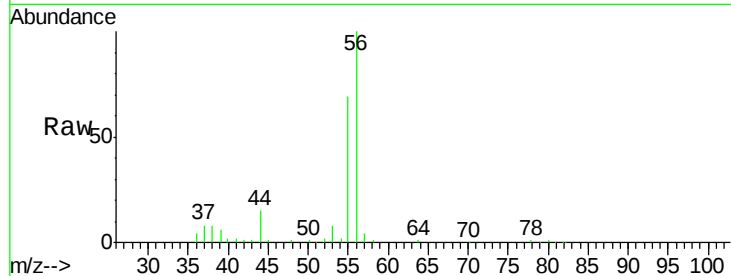
VX0721WBS02

Tot Ion: 56 Resp: 24182

Ion Ratio Lower Upper

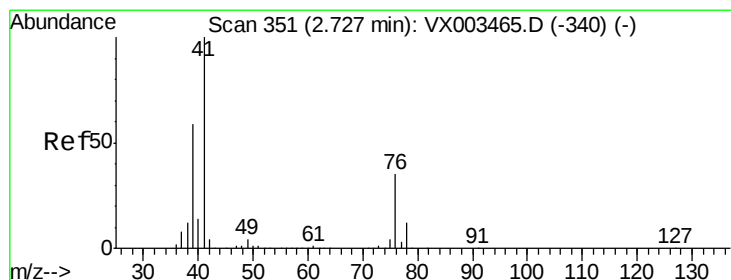
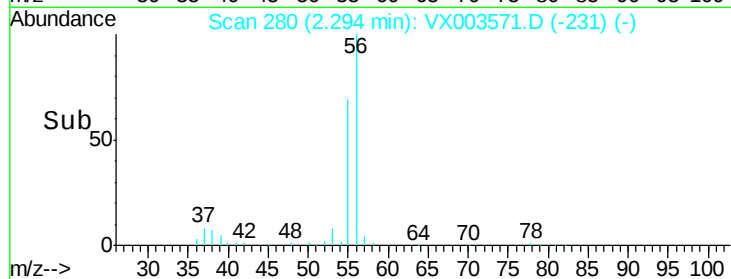
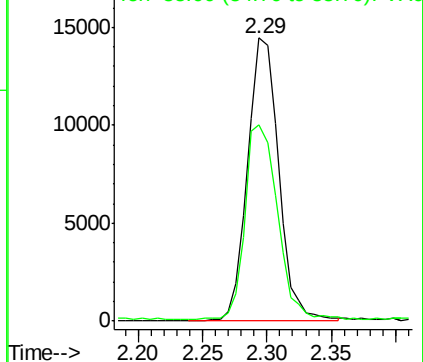
56 100

55 71.8 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.32 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

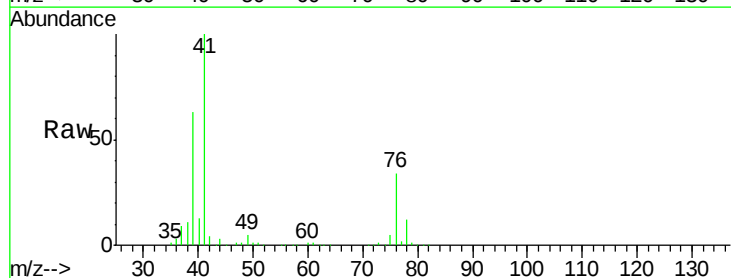
Tgt Ion: 41 Resp: 108964

Ion Ratio Lower Upper

41 100

39 56.2 56.8 85.2#

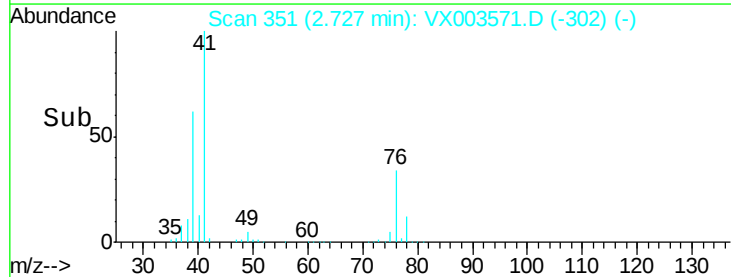
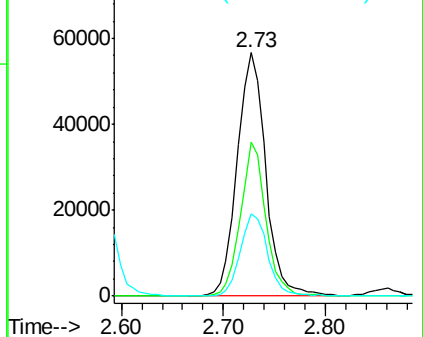
76 32.6 23.8 35.8

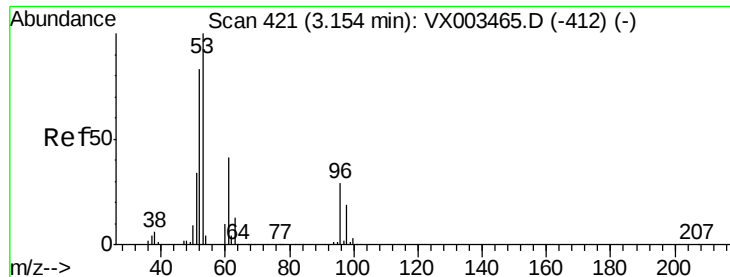


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 106.22 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

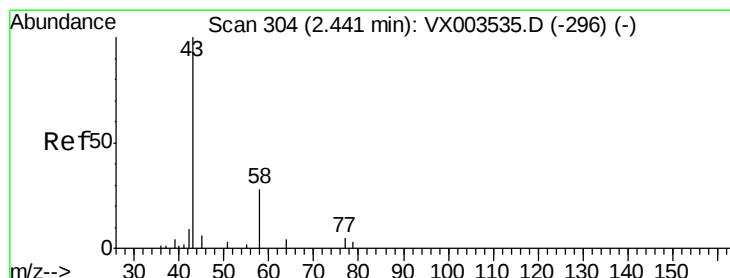
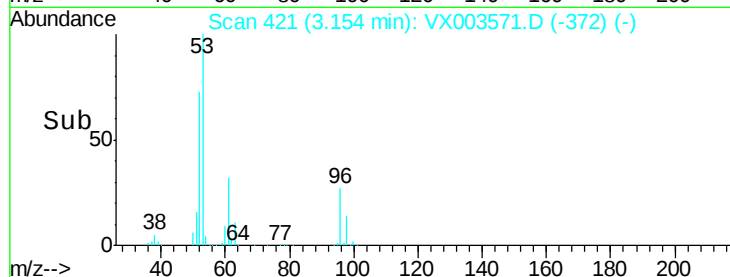
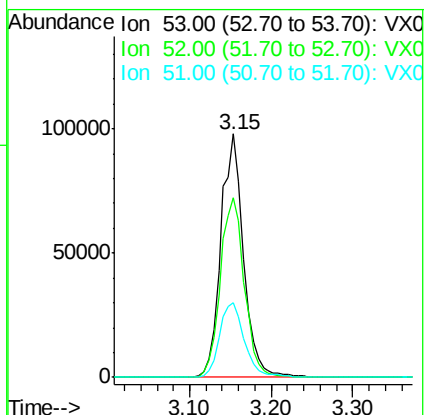
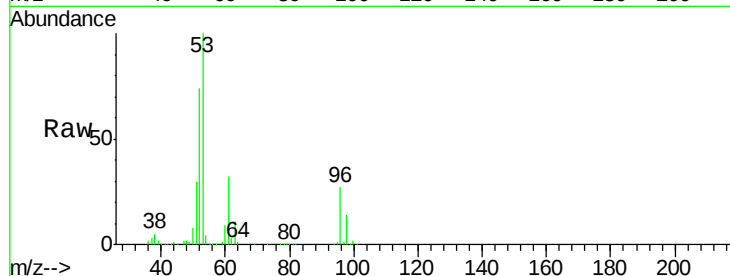
Tot Ion: 53 Resp: 187912

Ion Ratio Lower Upper

53 100

52 78.2 66.7 100.1

51 33.3 29.9 44.9



#16

Acetone

Concen: 107.28 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003571.D

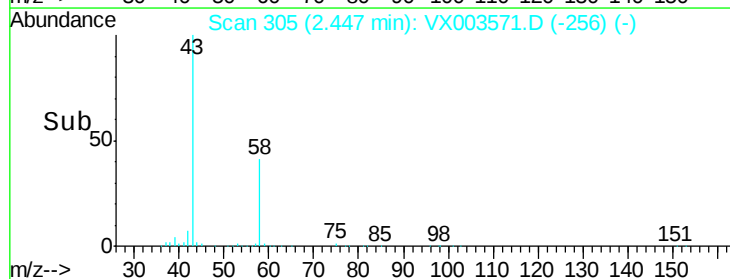
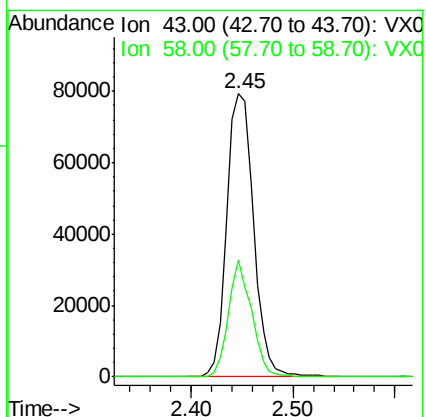
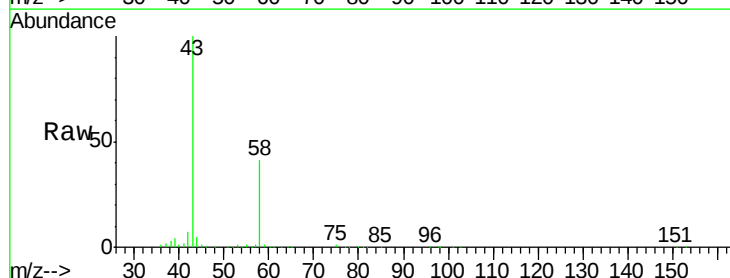
Acq: 21 Jul 2018 23:17

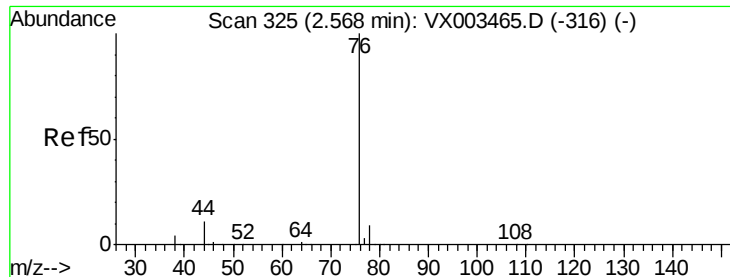
Tgt Ion: 43 Resp: 142289

Ion Ratio Lower Upper

43 100

58 41.5 22.1 33.1#

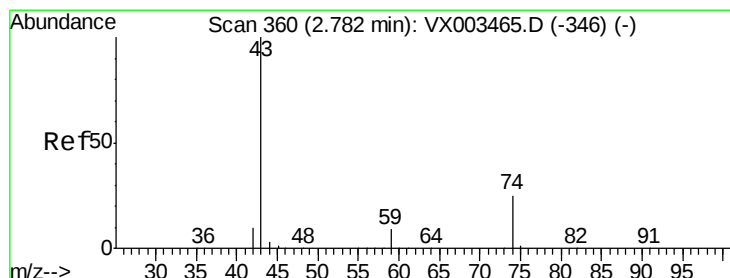
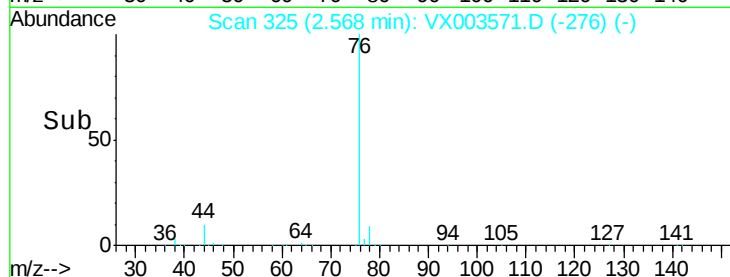
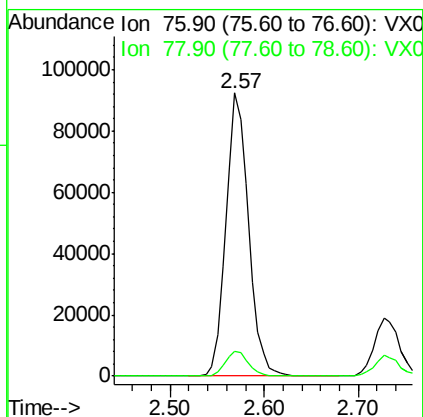
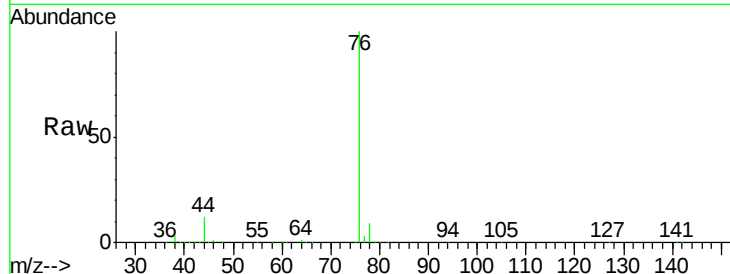




#17  
Carbon Disulfide  
Concen: 18.76 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

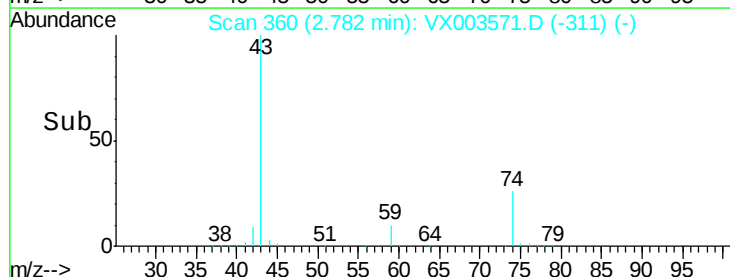
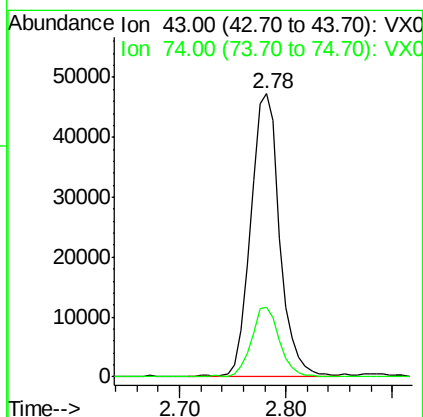
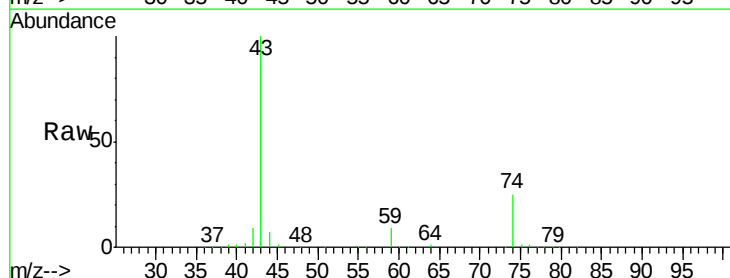
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0721WBS02

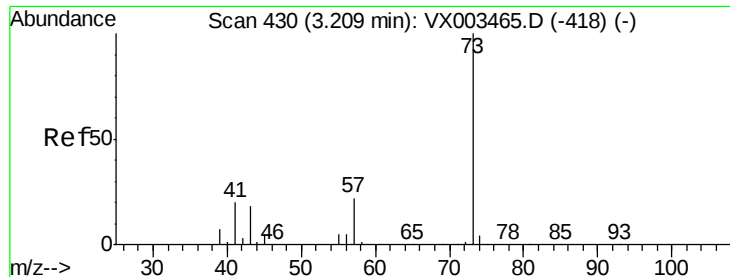
Tot Ion: 76 Resp: 153743  
Ion Ratio Lower Upper  
76 100  
78 8.6 6.9 10.3



#18  
Methyl Acetate  
Concen: 21.43 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion: 43 Resp: 89596  
Ion Ratio Lower Upper  
43 100  
74 24.3 16.7 25.1

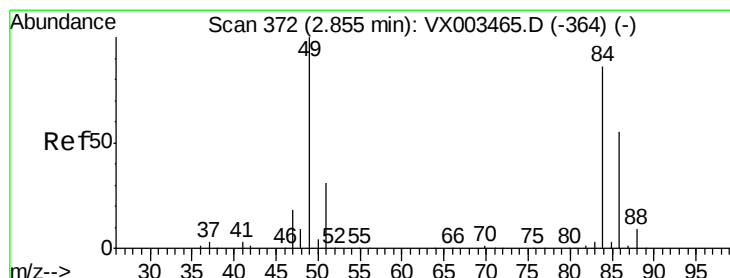
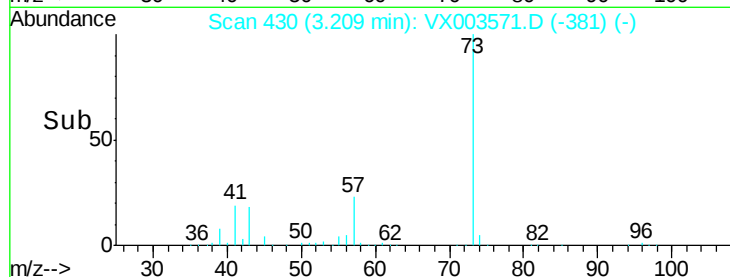
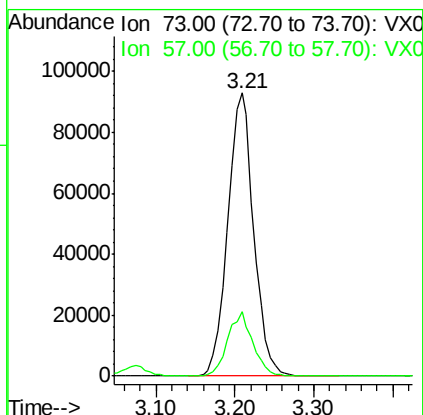
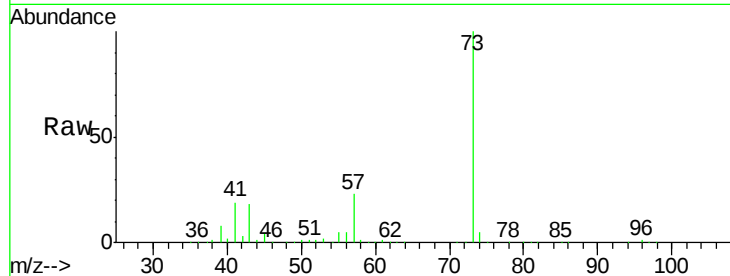




#19  
Methyl tert-butyl Ether  
Concen: 21.39 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

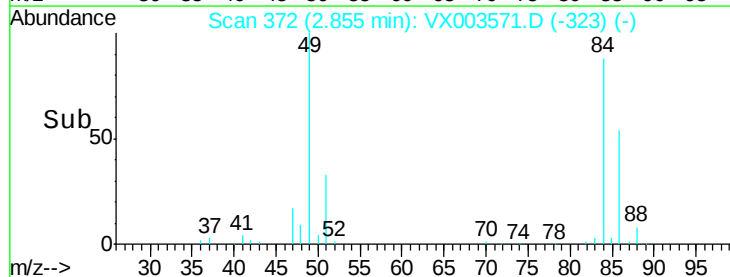
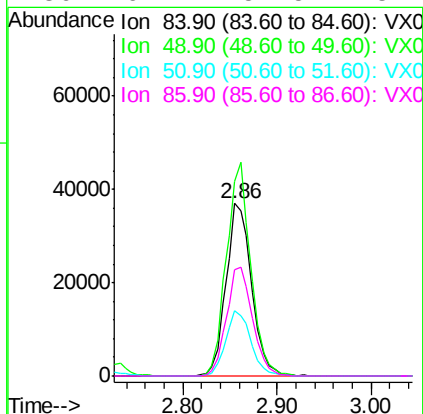
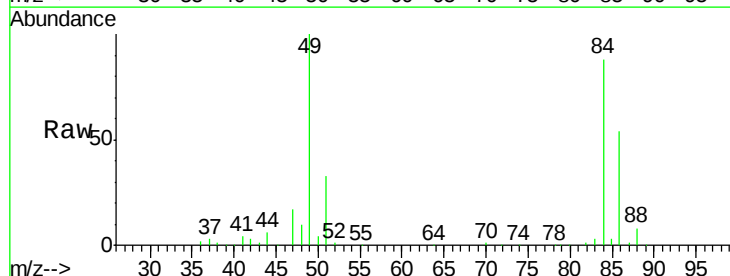
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

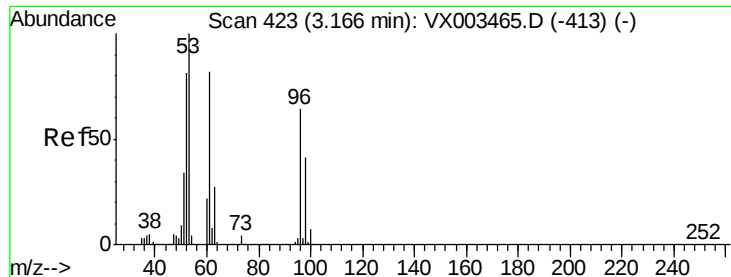
Tot Ion: 73 Resp: 211611  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.7 26.5



#20  
Methylene Chloride  
Concen: 20.85 ug/l  
RT: 2.86 min Scan# 372  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion: 84 Resp: 69257  
Ion Ratio Lower Upper  
84 100  
49 113.1 107.8 161.6  
51 37.6 32.8 49.2  
86 61.4 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.79 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS02

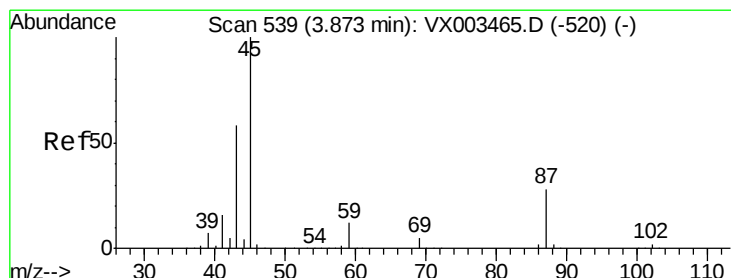
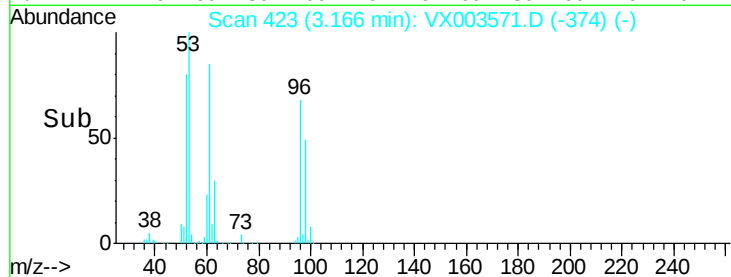
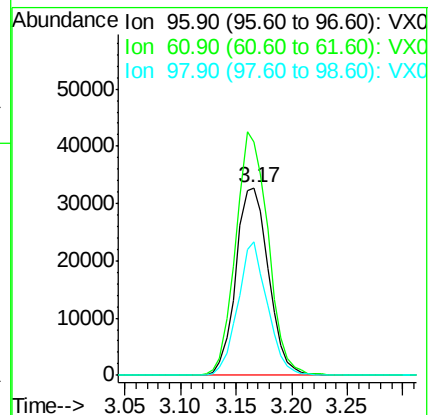
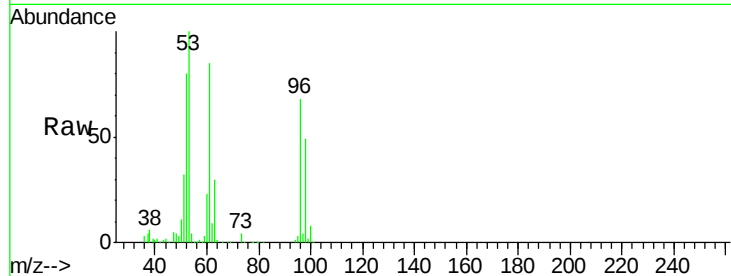
Tot Ion: 96 Resp: 66719

Ion Ratio Lower Upper

96 100

61 124.3 117.0 175.4

98 71.3 52.4 78.6



#22

Diisopropyl ether

Concen: 22.97 ug/l

RT: 3.87 min Scan# 539

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Tgt Ion: 45 Resp: 231795

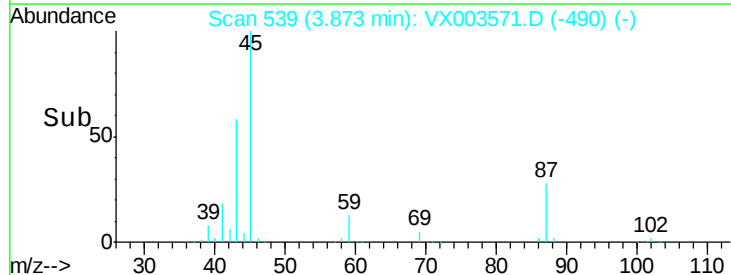
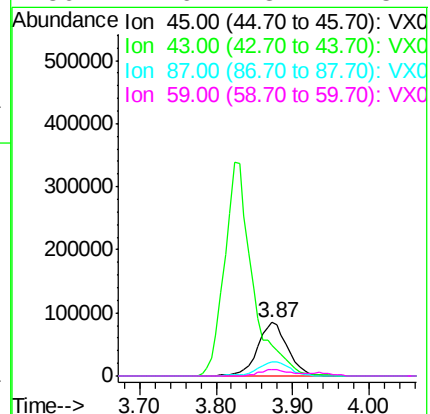
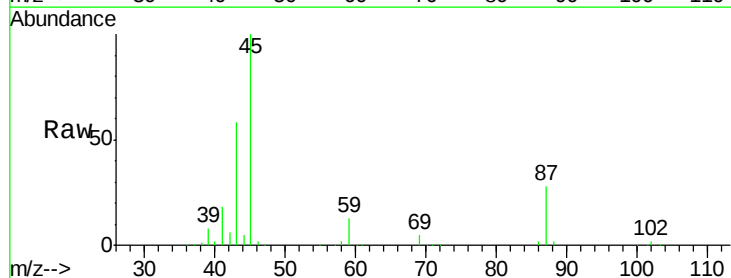
Ion Ratio Lower Upper

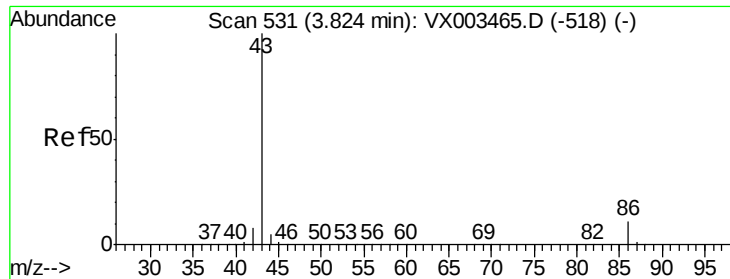
45 100

43 58.0 46.8 70.2

87 27.5 20.2 30.4

59 12.6 8.7 13.1





#23

Vinyl Acetate

Concen: 104.39 ug/l

RT: 3.82 min Scan# 531

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

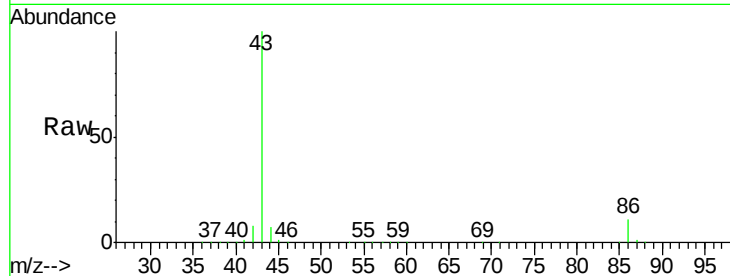
VX0721WBS02

Tot Ion: 43 Resp: 867841

Ion Ratio Lower Upper

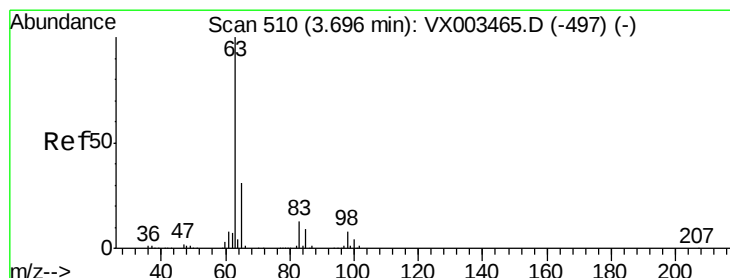
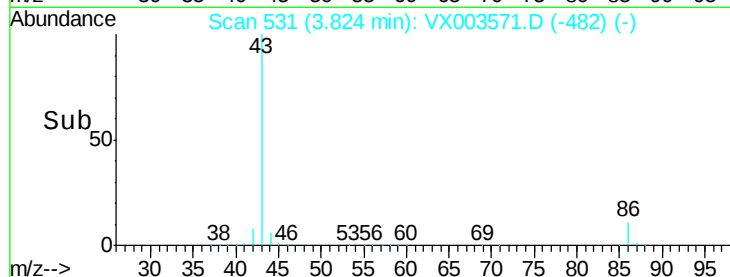
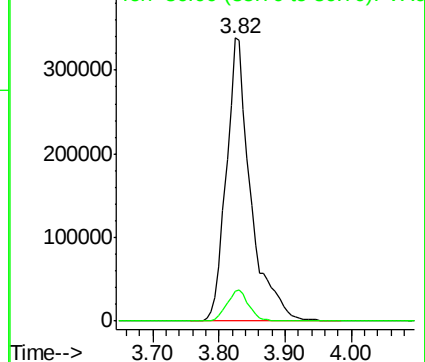
43 100

86 10.7 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.04 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

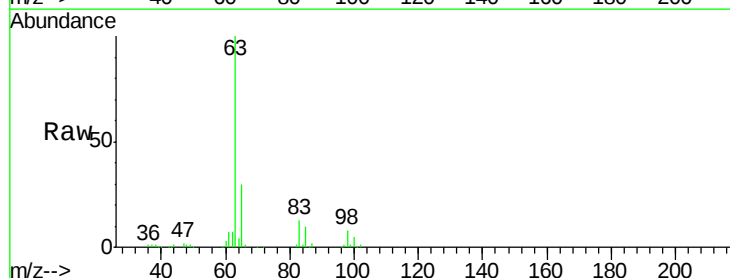
Tgt Ion: 63 Resp: 124594

Ion Ratio Lower Upper

63 100

98 7.7 3.4 10.2

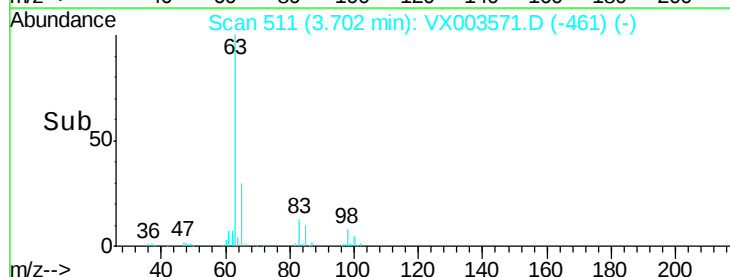
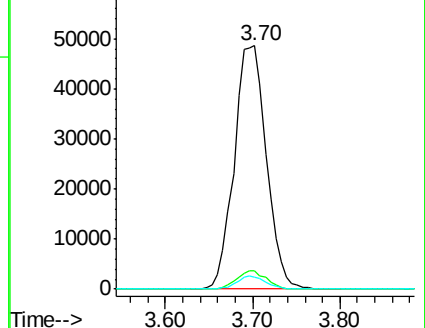
100 4.8 2.0 6.0

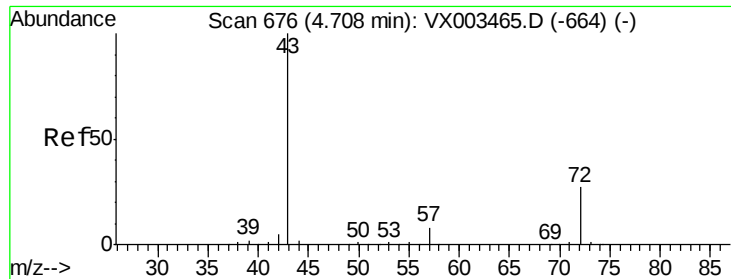


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 111.57 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

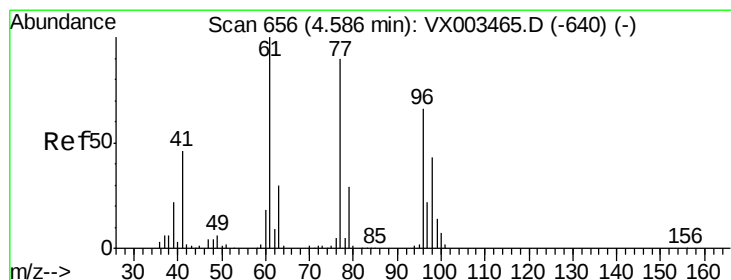
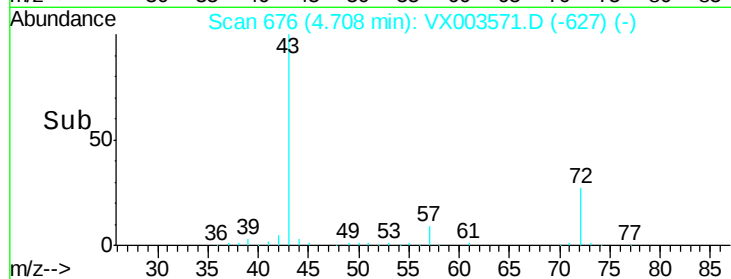
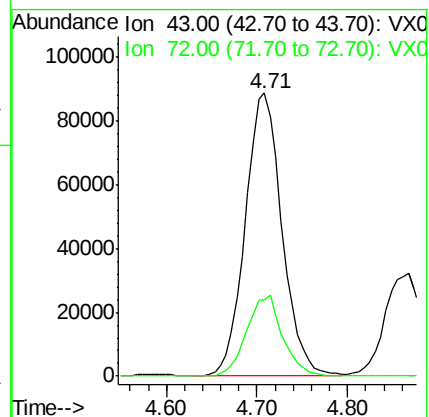
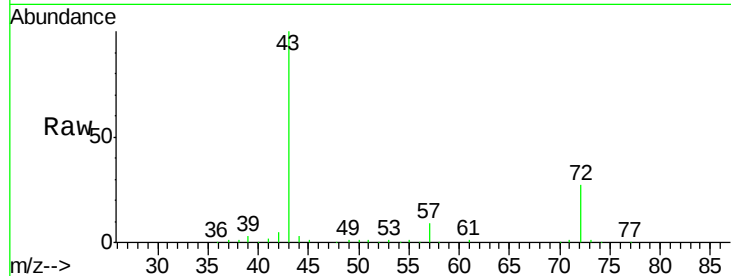
VX0721WBS02

Tot Ion: 43 Resp: 248274

Ion Ratio Lower Upper

43 100

72 26.6 18.5 27.7



#26

2,2-Dichloropropane

Concen: 16.35 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX003571.D

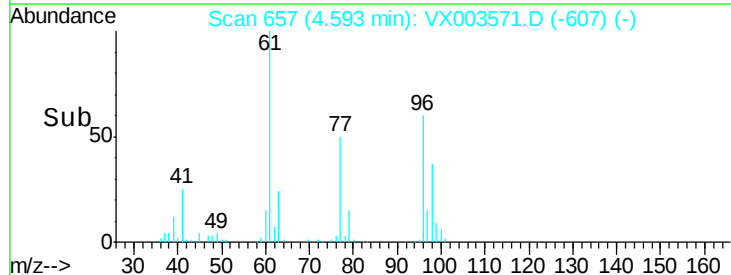
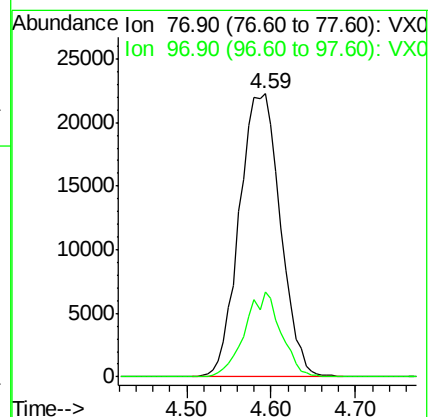
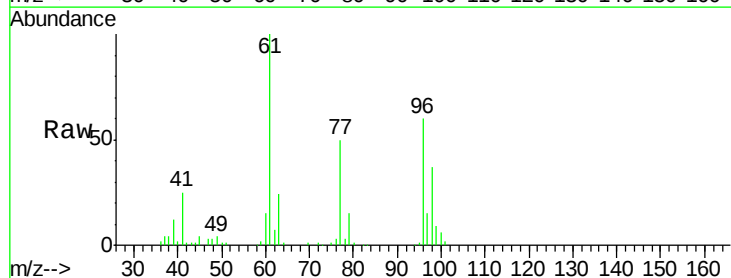
Acq: 21 Jul 2018 23:17

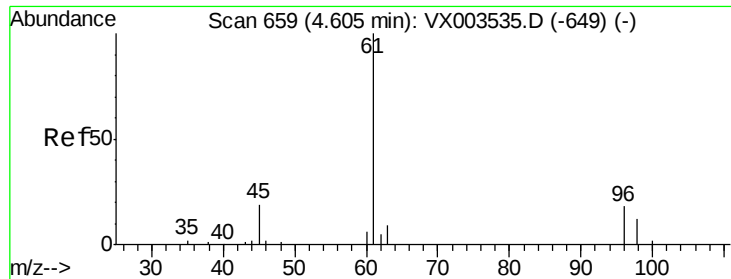
Tgt Ion: 77 Resp: 73509

Ion Ratio Lower Upper

77 100

97 26.5 11.2 33.5



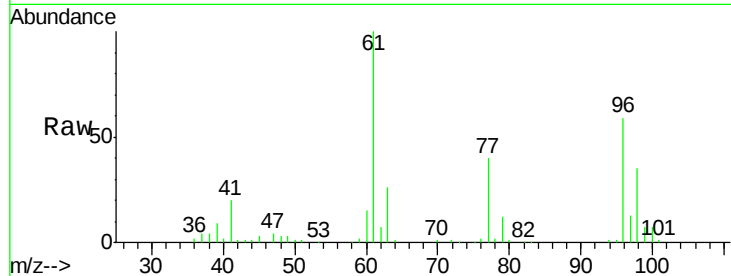


#27

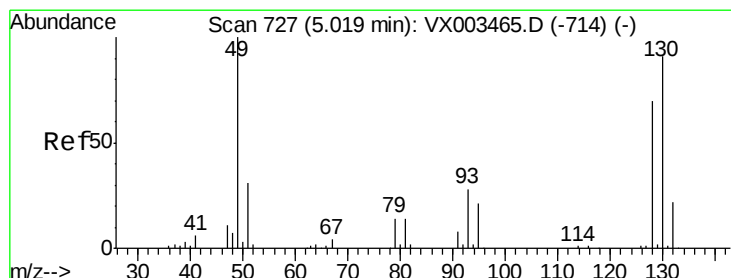
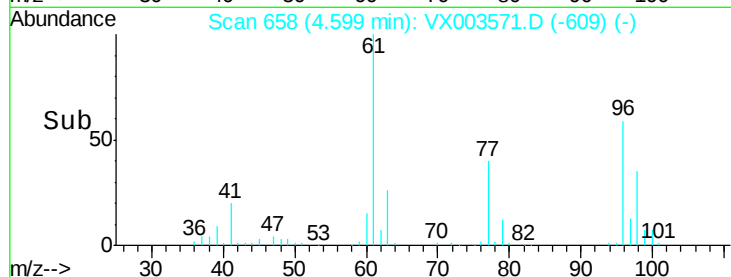
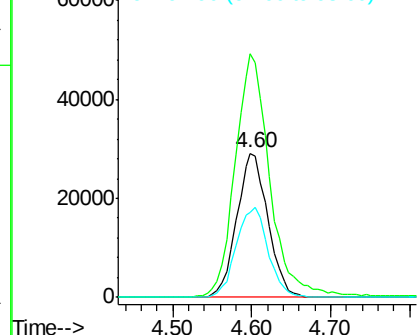
cis-1,2-Dichloroethene  
Concen: 21.26 ug/l  
RT: 4.60 min Scan# 658  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

Tot Ion: 96 Resp: 79792  
Ion Ratio Lower Upper  
96 100  
61 188.0 0.0 330.2  
98 63.7 0.0 130.2



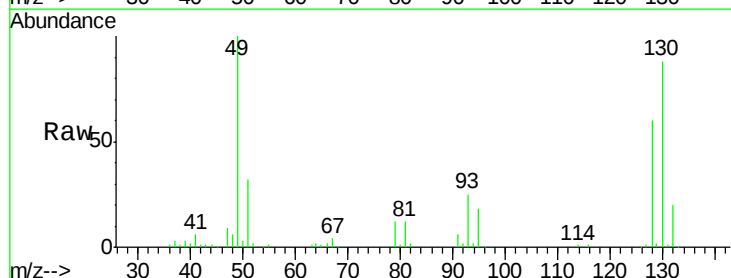
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



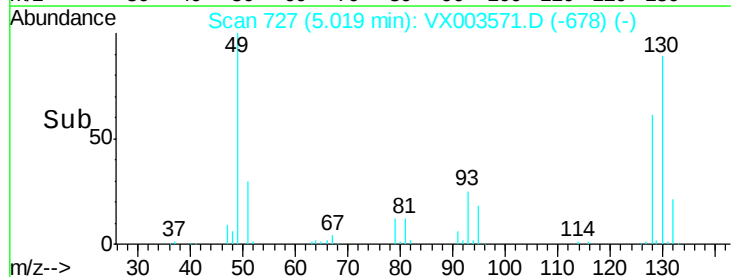
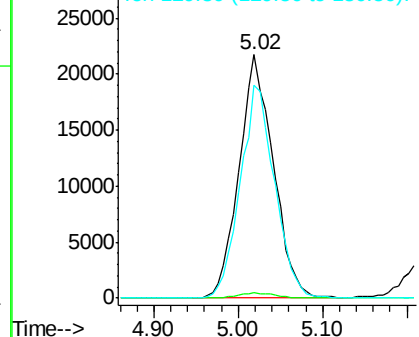
#28

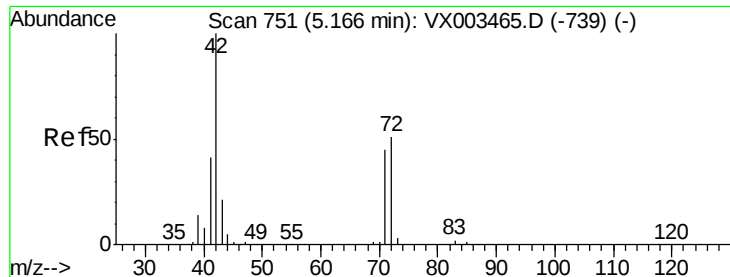
Bromochloromethane  
Concen: 23.14 ug/l  
RT: 5.02 min Scan# 727  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion: 49 Resp: 59888  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.2  
130 87.5 61.2 91.8



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

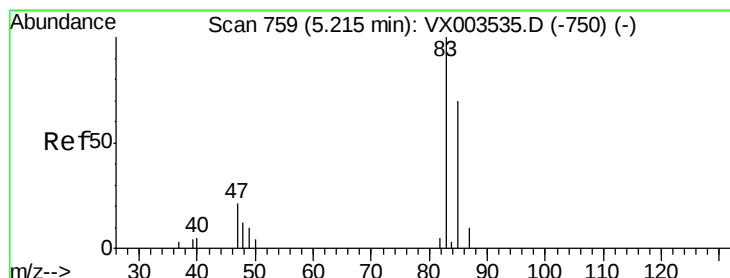
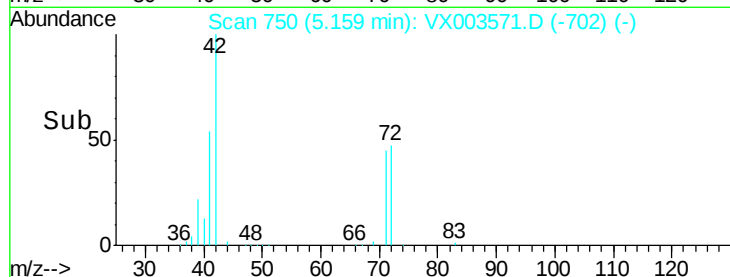
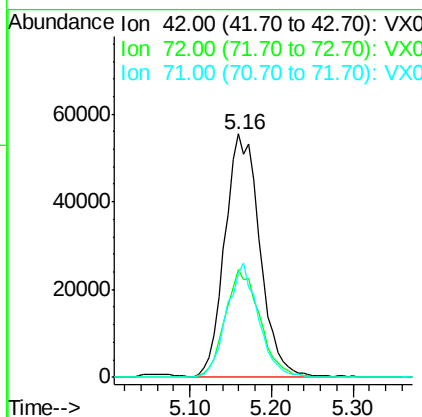
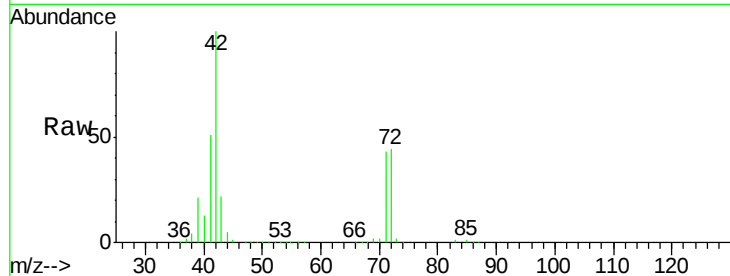




#29  
Tetrahydrofuran  
Concen: 111.07 ug/l  
RT: 5.16 min Scan# 750  
Delta R.T. -0.01 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

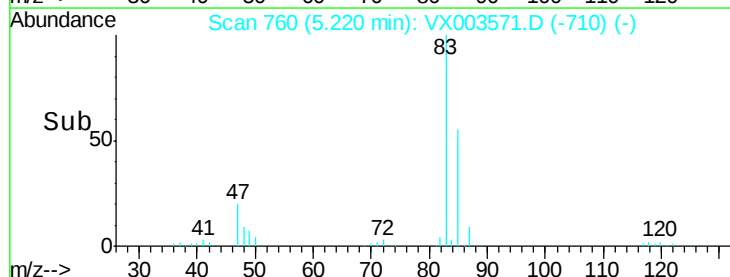
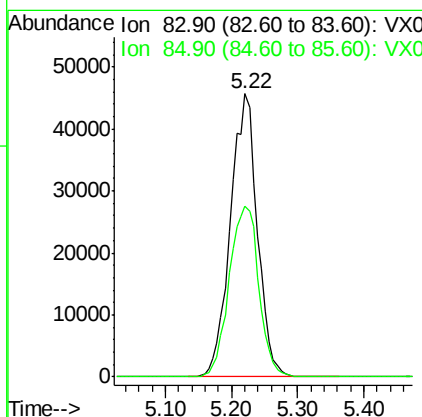
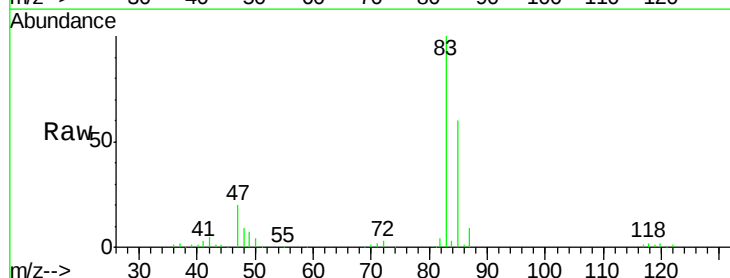
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

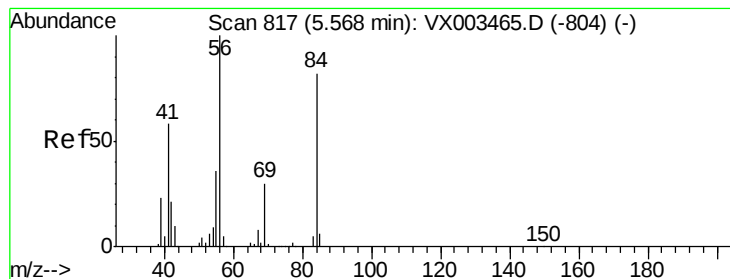
Tot Ion: 42 Resp: 163284  
Ion Ratio Lower Upper  
42 100  
72 44.4 32.0 48.0  
71 42.7 30.1 45.1



#30  
Chloroform  
Concen: 22.26 ug/l  
RT: 5.22 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion: 83 Resp: 128737  
Ion Ratio Lower Upper  
83 100  
85 60.3 50.4 75.6





#31

Cyclohexane

Concen: 20.48 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

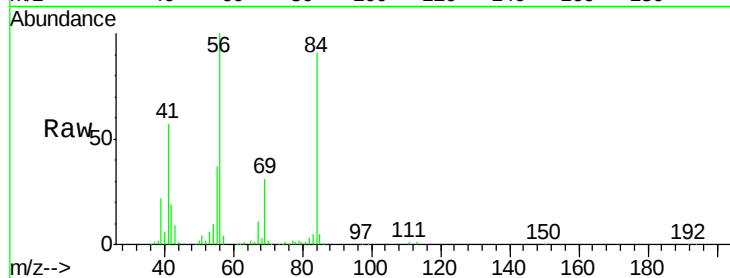
Tot Ion: 56 Resp: 108326

Ion Ratio Lower Upper

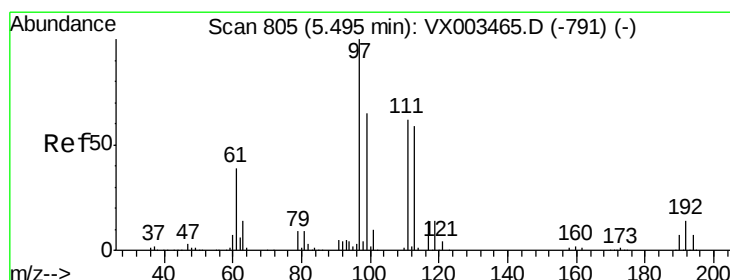
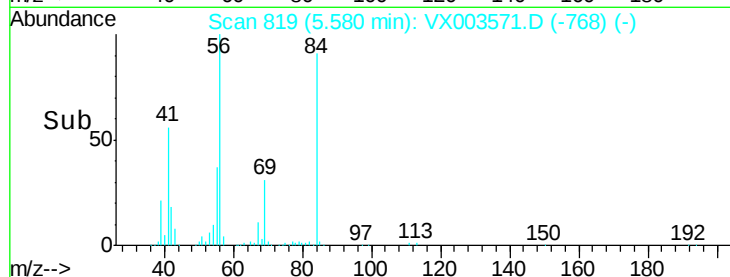
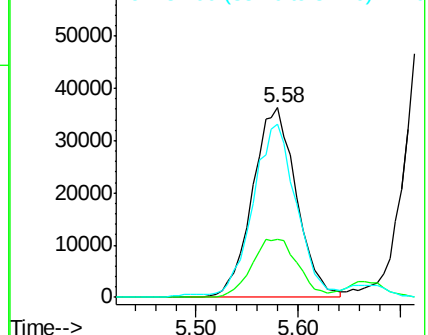
56 100

69 30.7 23.7 35.5

84 90.1 64.1 96.1



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 21.48 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

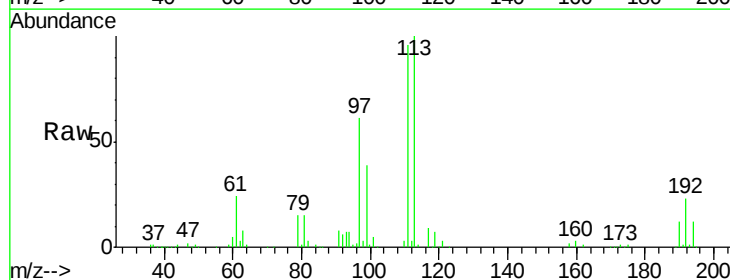
Tgt Ion: 97 Resp: 106351

Ion Ratio Lower Upper

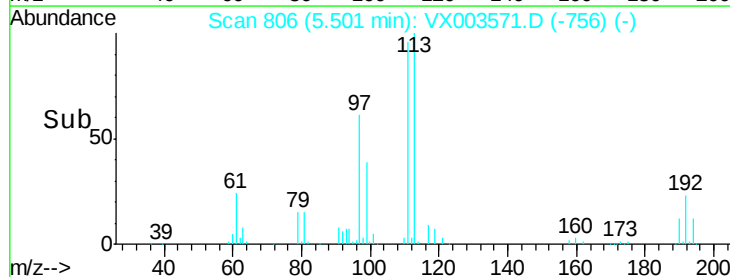
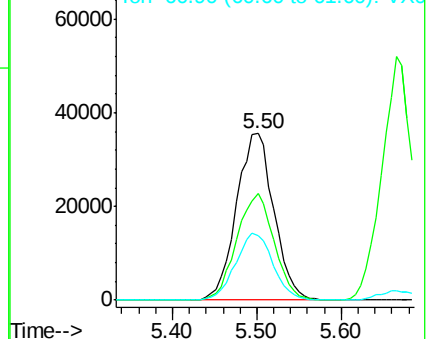
97 100

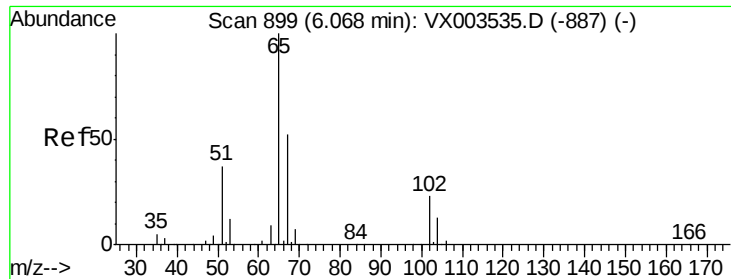
99 64.2 51.6 77.4

61 40.3 36.4 54.6



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.32 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

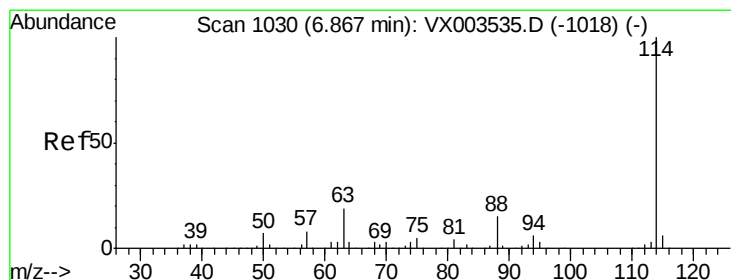
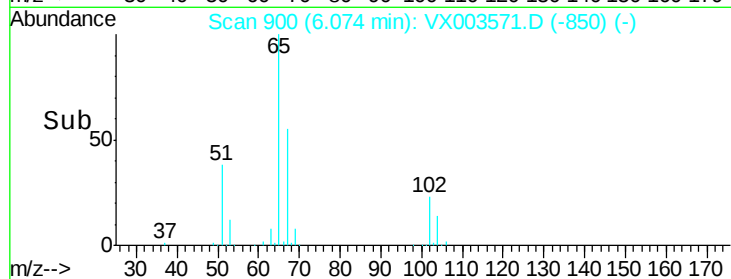
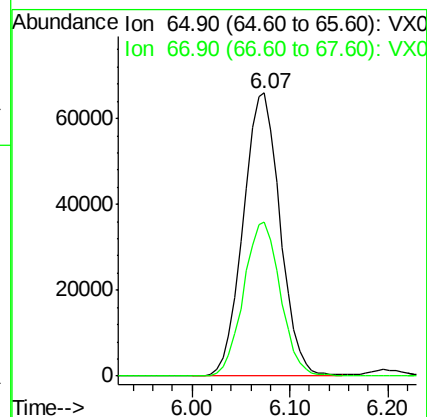
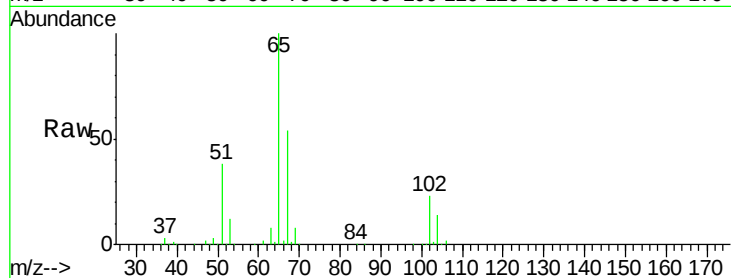
VX0721WBS02

Tot Ion: 65 Resp: 173175

Ion Ratio Lower Upper

65 100

67 54.4 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

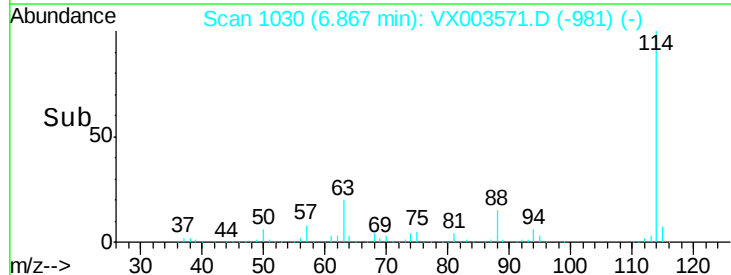
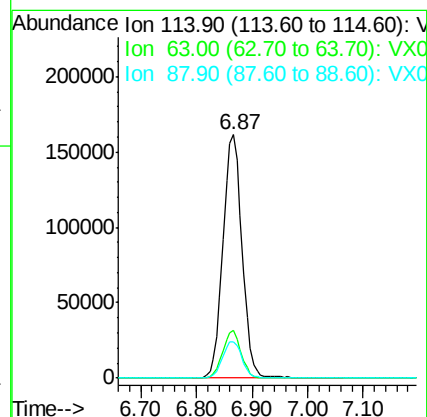
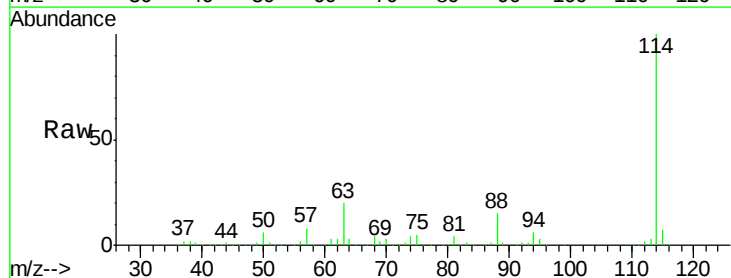
Tgt Ion: 114 Resp: 384453

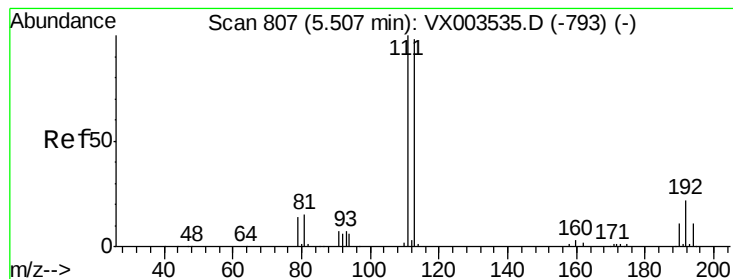
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

88 14.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 57.37 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

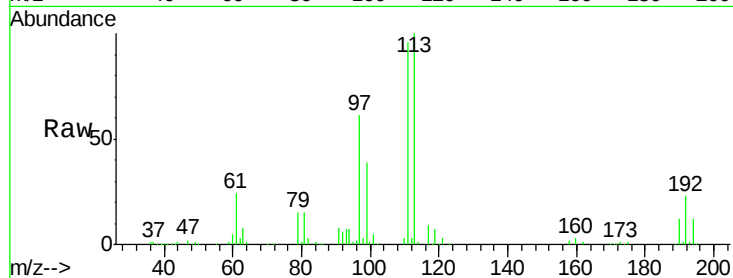
Tot Ion:113 Resp: 168008

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

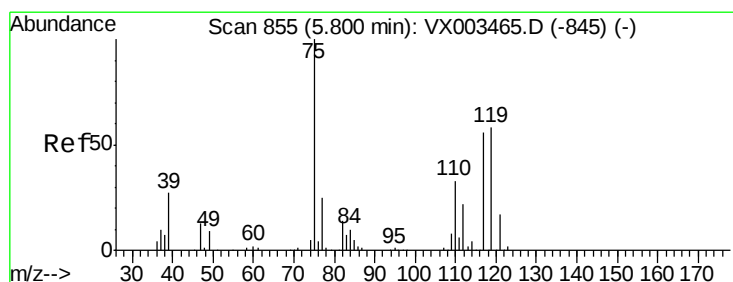
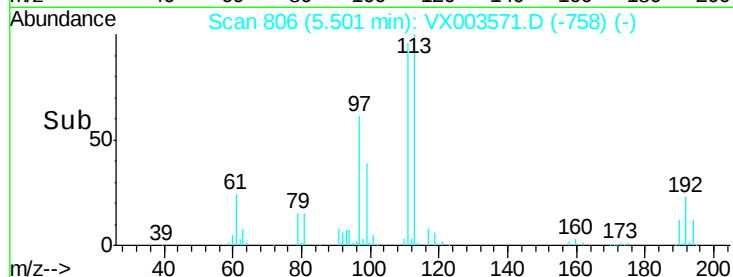
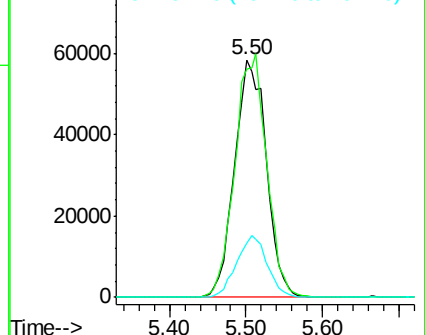
192 25.0 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 21.33 ug/l

RT: 5.80 min Scan# 855

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

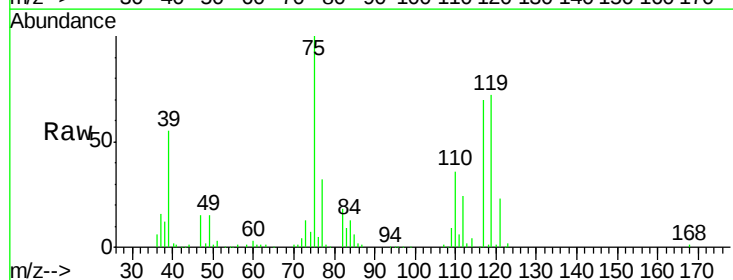
Tgt Ion: 75 Resp: 88531

Ion Ratio Lower Upper

75 100

110 37.2 18.1 54.4

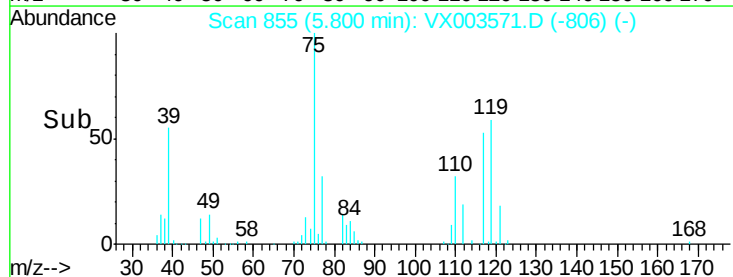
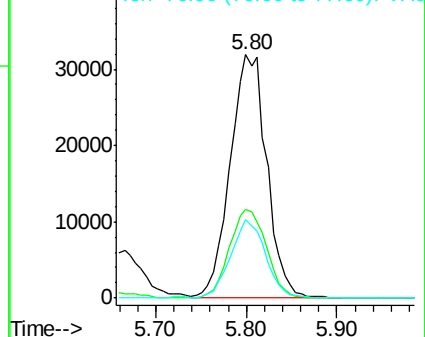
77 31.2 24.3 36.5

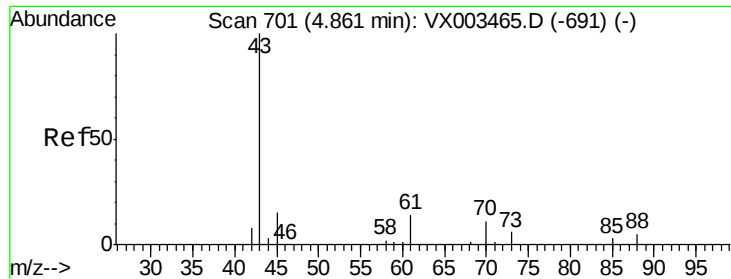


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 24.62 ug/l

RT: 4.87 min Scan# 702

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

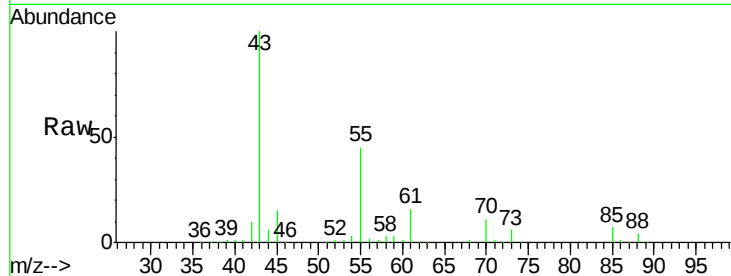
Tot Ion: 43 Resp: 96709

Ion Ratio Lower Upper

43 100

61 16.1 10.4 15.6#

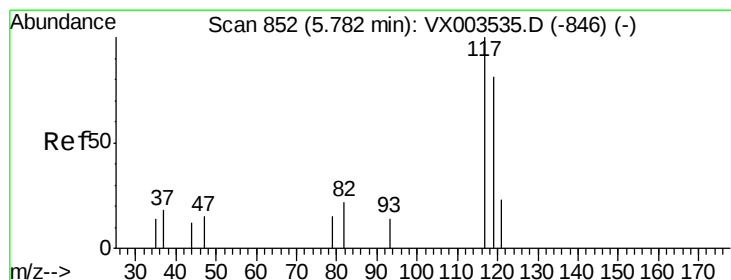
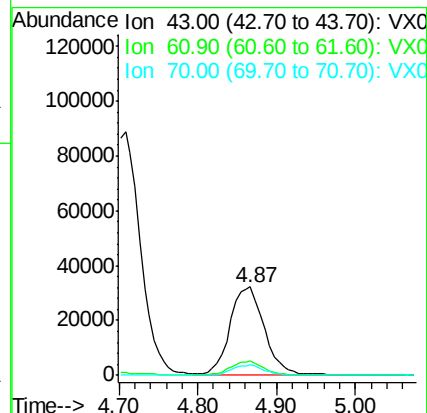
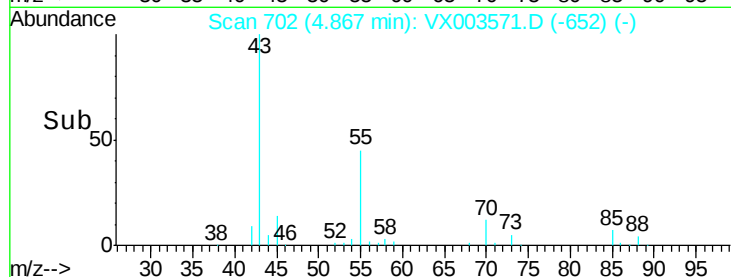
70 11.3 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 21.98 ug/l

RT: 5.78 min Scan# 852

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

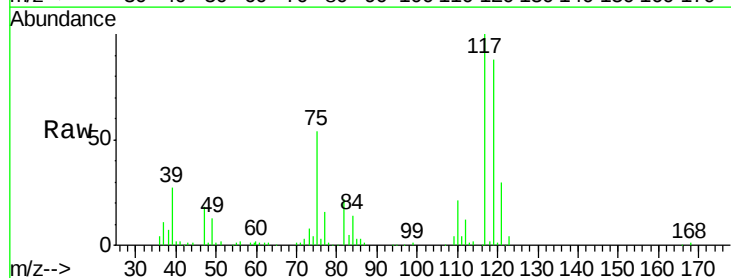
Tgt Ion: 117 Resp: 89477

Ion Ratio Lower Upper

117 100

119 88.3 77.4 116.0

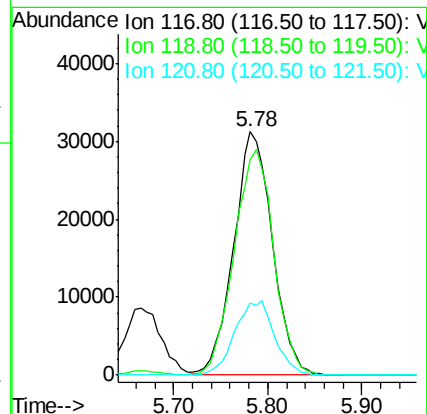
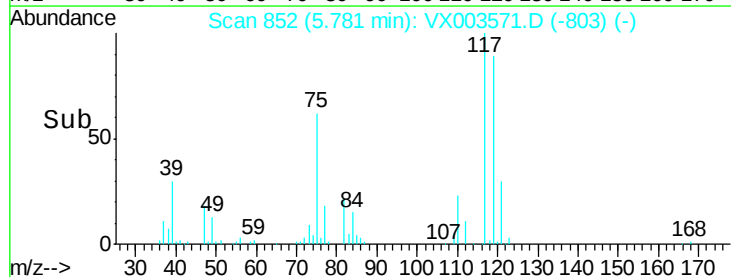
121 29.8 24.4 36.6

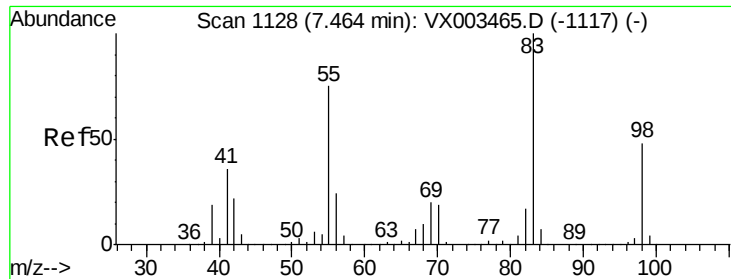


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

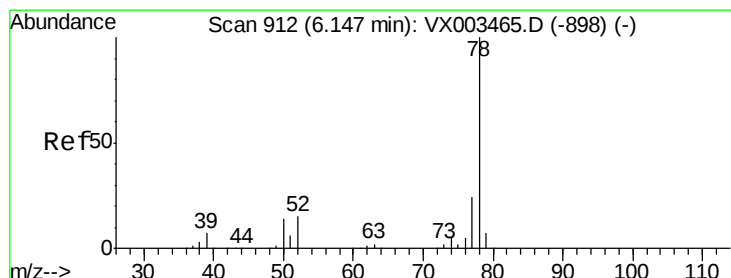
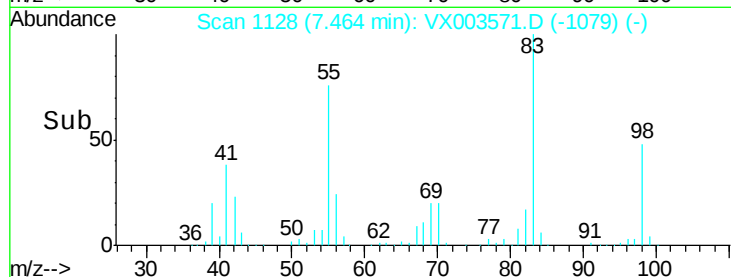
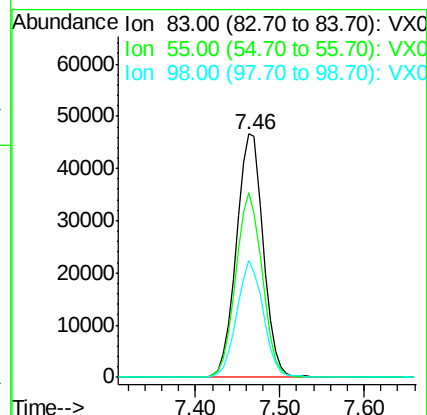
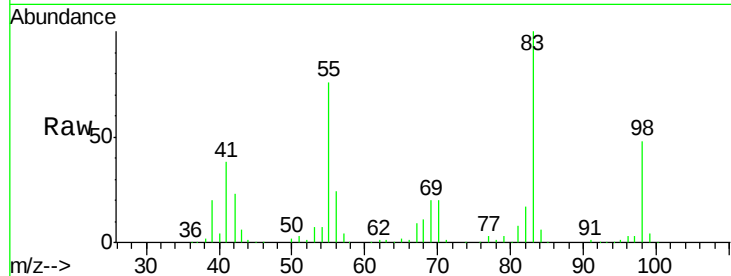




#39  
Methvlcvclohexane  
Concen: 20.34 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

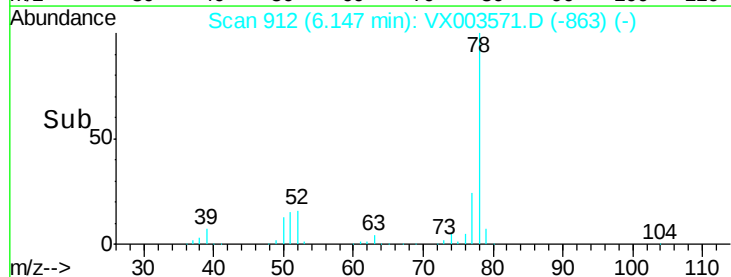
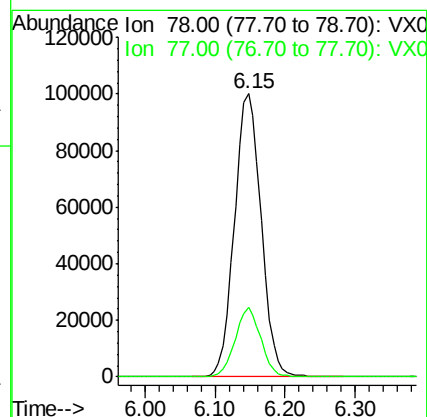
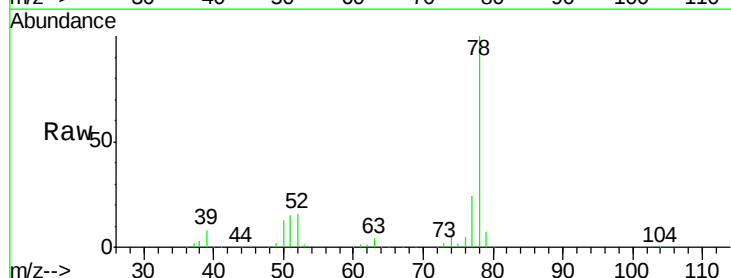
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

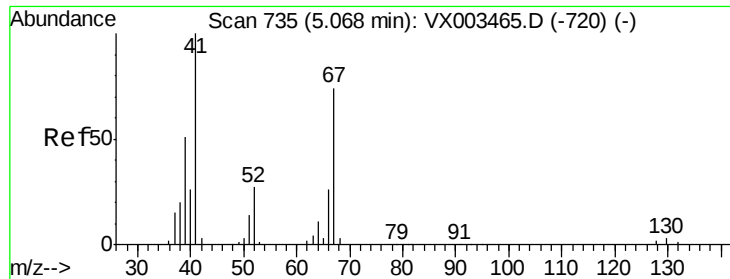
Tot Ion: 83 Resp: 99992  
Ion Ratio Lower Upper  
83 100  
55 75.6 65.4 98.0  
98 47.9 37.4 56.0



#40  
Benzene  
Concen: 21.20 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion: 78 Resp: 265678  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.1 28.7





#41

Methacrylonitrile

Concen: 23.57 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

Tot Ion: 41 Resp: 54413

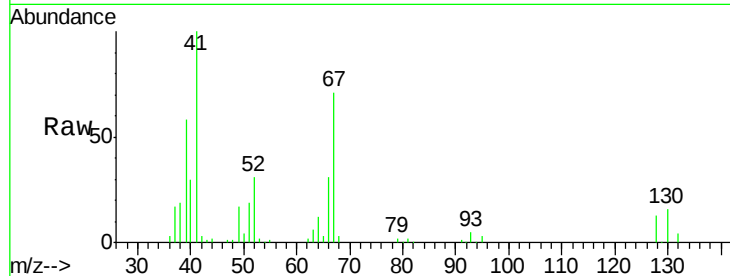
Ion Ratio Lower Upper

41 100

39 53.0 45.8 68.6

67 74.7 51.3 76.9

52 29.8 23.0 34.6

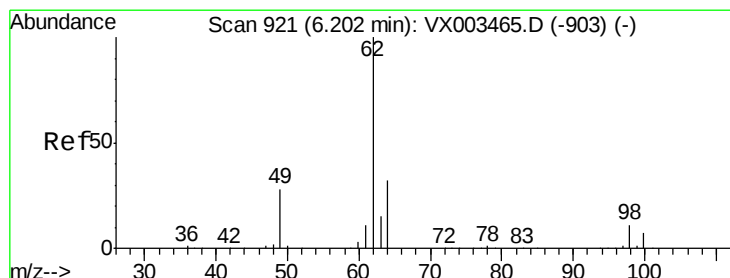
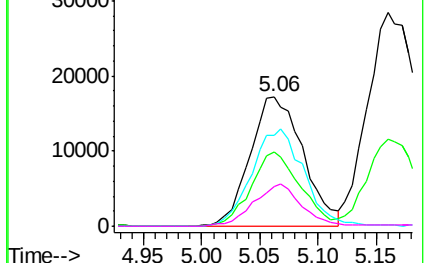
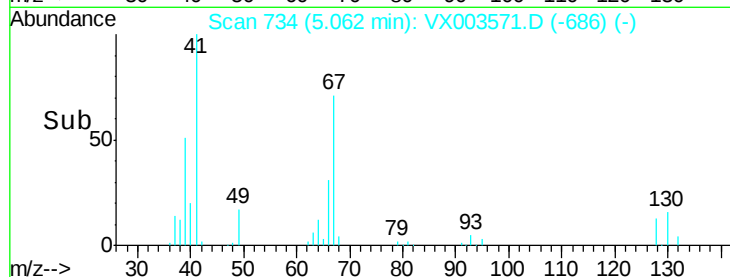


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 22.38 ug/l

RT: 6.20 min Scan# 921

Delta R.T. 0.00 min

Lab File: VX003571.D

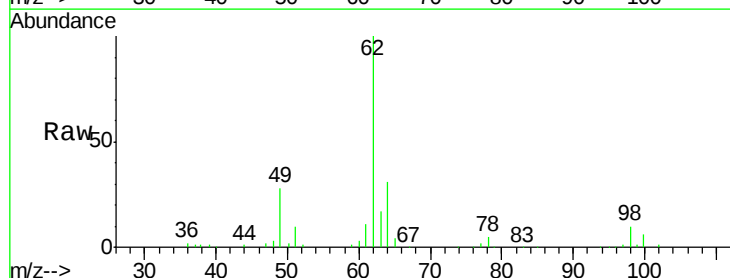
Acq: 21 Jul 2018 23:17

Tgt Ion: 62 Resp: 88383

Ion Ratio Lower Upper

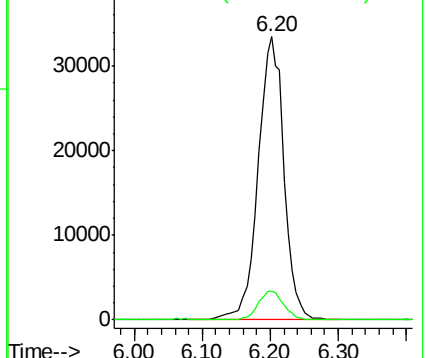
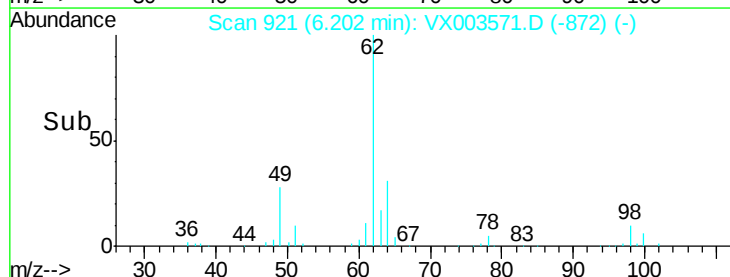
62 100

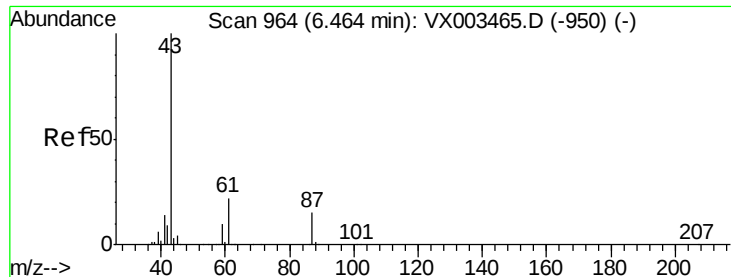
98 10.1 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



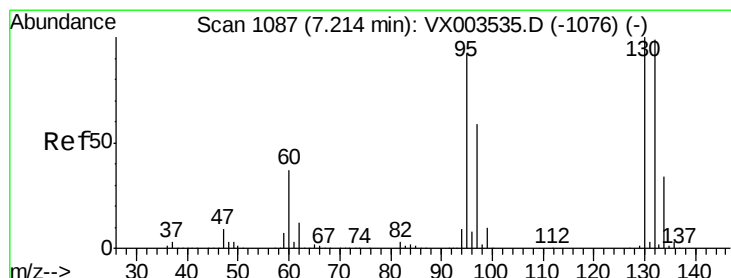
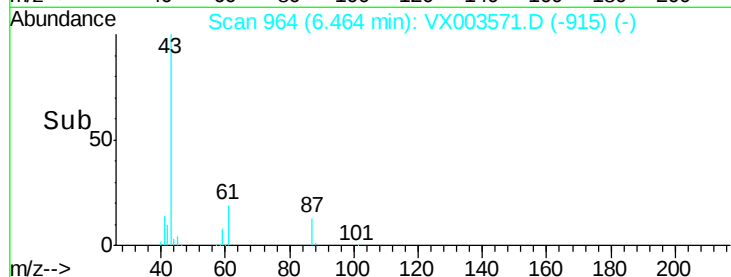
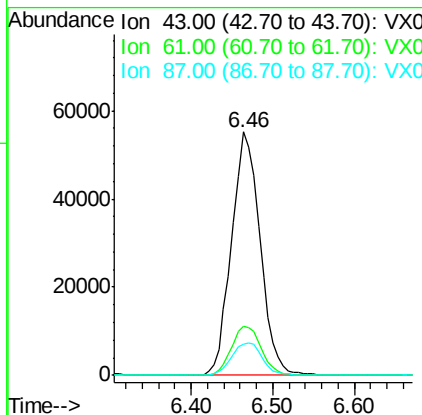
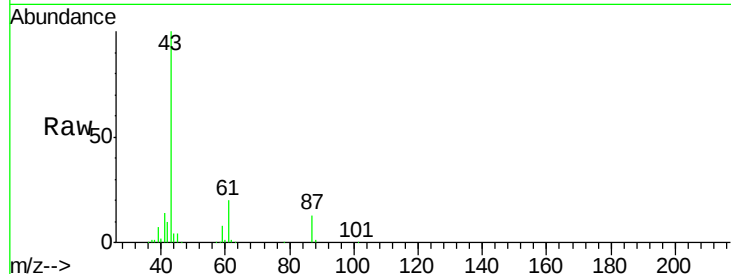


#43

Isopropyl Acetate  
 Concen: 21.40 ug/l  
 RT: 6.46 min Scan# 964  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

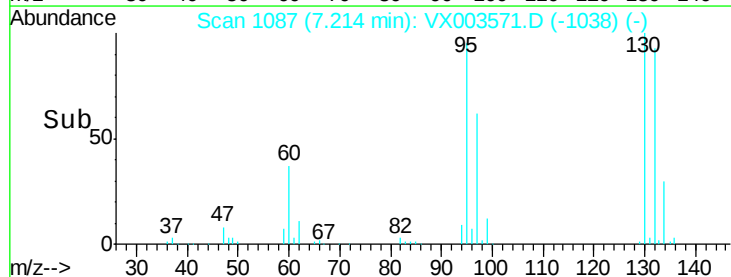
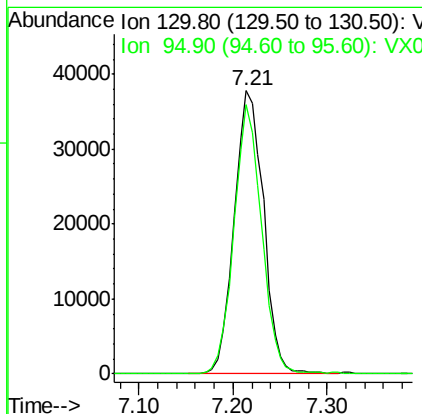
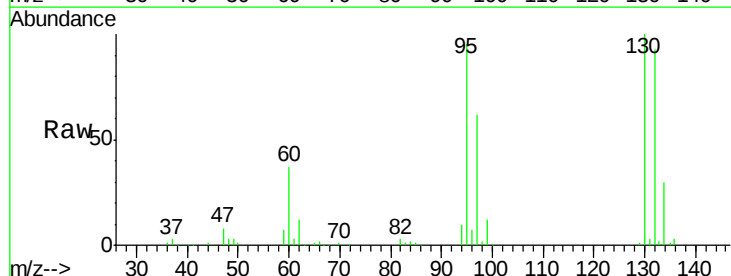
| Tot Ion   | 43    | Resp  | 133715 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 21.1  | 14.4  | 21.6   |
| 87        | 14.2  | 9.5   | 14.3   |

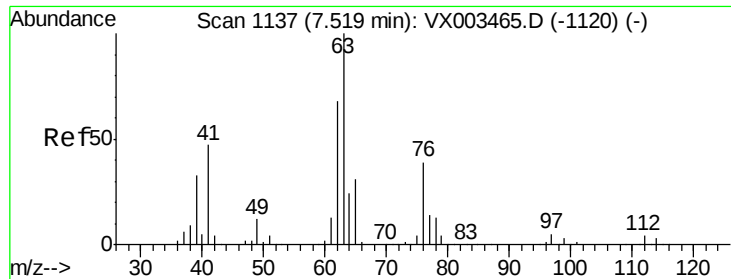


#44

Trichloroethene  
 Concen: 21.81 ug/l  
 RT: 7.21 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

| Tgt Ion   | 130   | Resp  | 81514 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 95.0  | 0.0   | 185.4 |

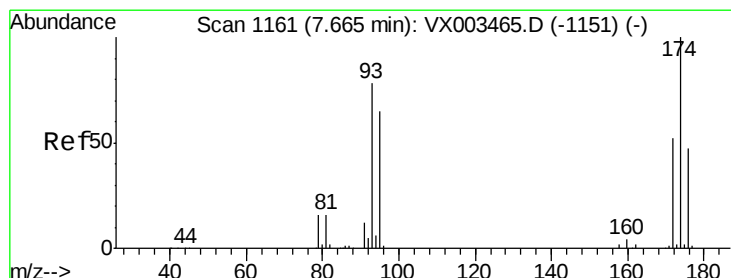
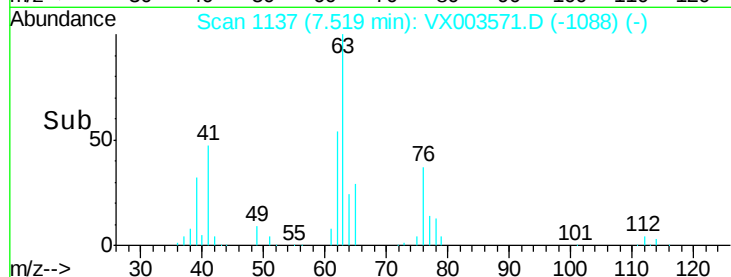
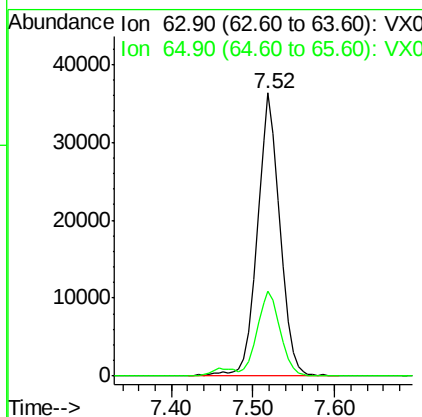
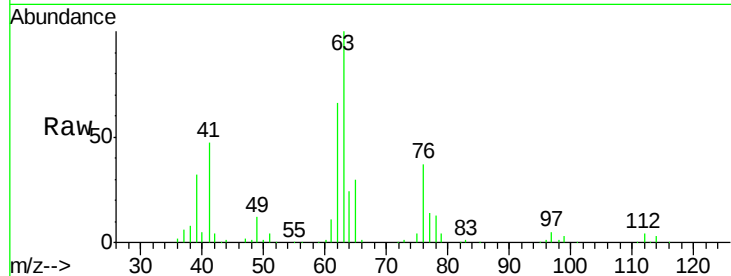




#45  
 1,2-Dichloropropane  
 Concen: 22.06 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

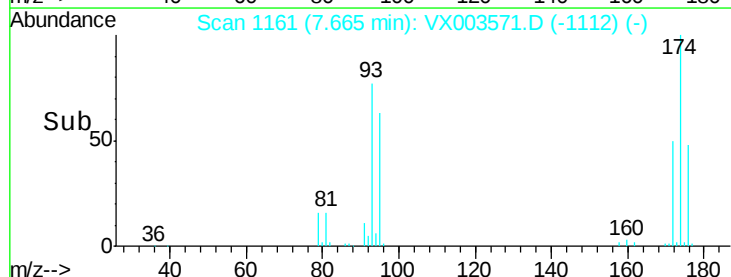
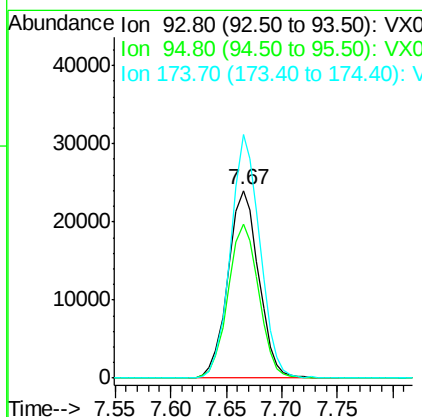
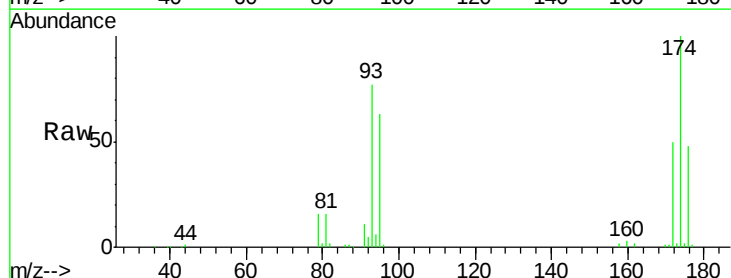
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

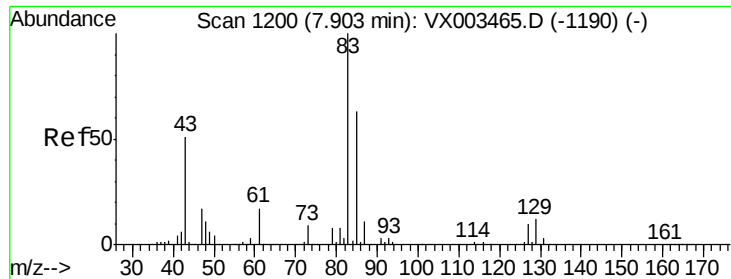
Tot Ion: 63 Resp: 70207  
 Ion Ratio Lower Upper  
 63 100  
 65 30.1 24.7 37.1



#46  
 Dibromomethane  
 Concen: 22.40 ug/l  
 RT: 7.67 min Scan# 1161  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion: 93 Resp: 45895  
 Ion Ratio Lower Upper  
 93 100  
 95 82.6 65.9 98.9  
 174 124.1 92.4 138.6





#47

Bromodichloromethane

Concen: 22.42 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

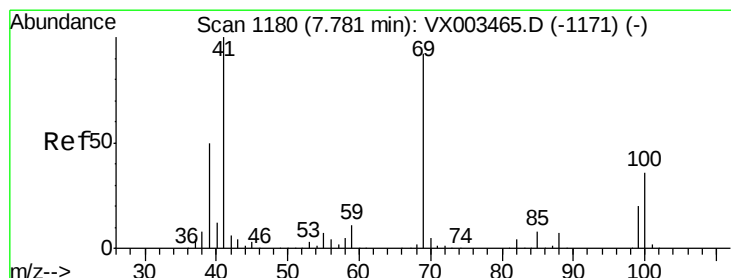
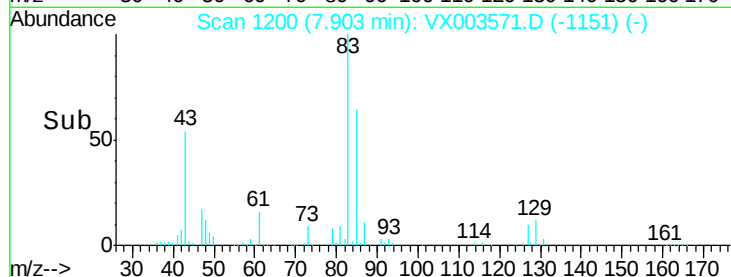
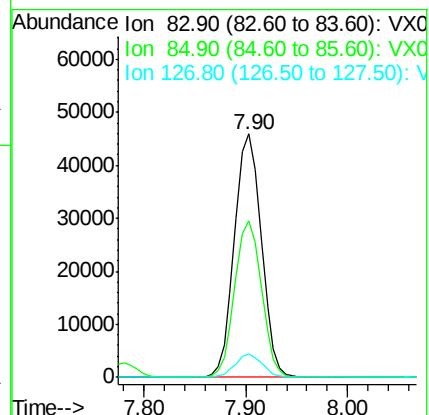
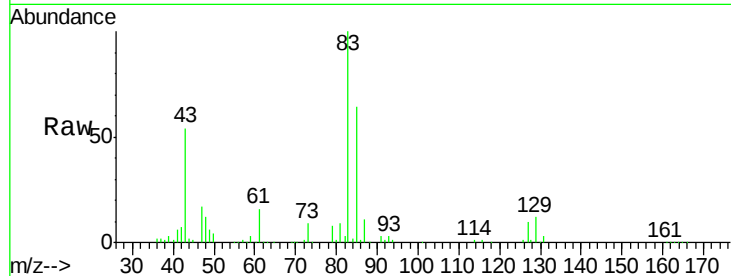
Tot Ion: 83 Resp: 84091

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

127 9.7 7.0 10.4



#48

Methyl methacrylate

Concen: 21.97 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

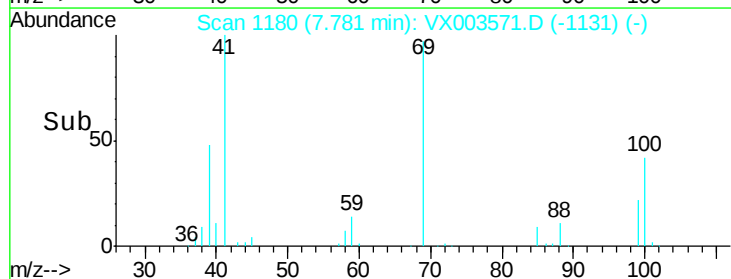
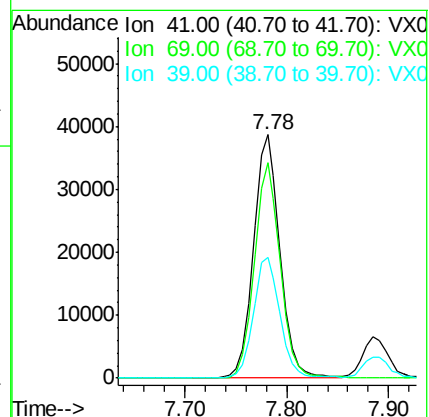
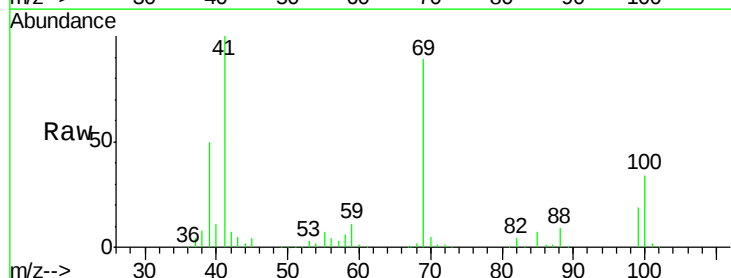
Tgt Ion: 41 Resp: 69238

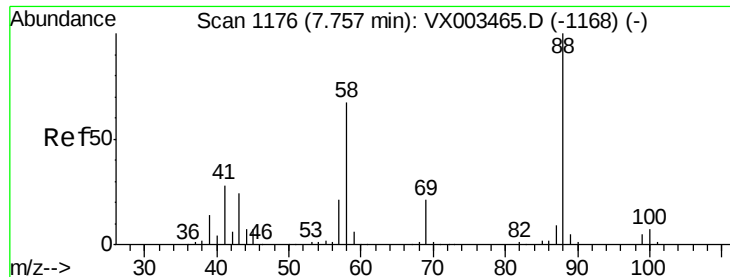
Ion Ratio Lower Upper

41 100

69 87.4 59.1 88.7

39 49.8 48.9 73.3





#49

1,4-Dioxane

Concen: 449.95 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

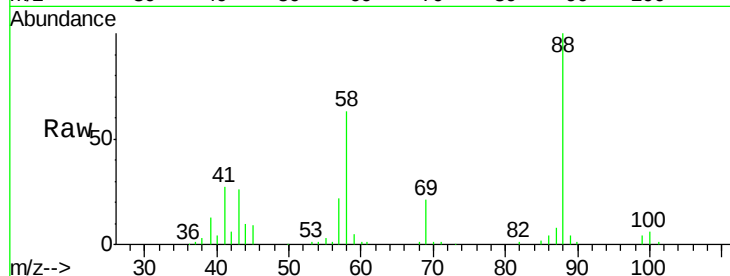
Tot Ion: 88 Resp: 32123

Ion Ratio Lower Upper

88 100

43 29.6 29.8 44.6#

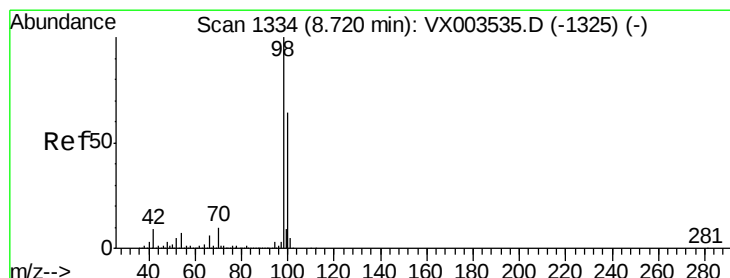
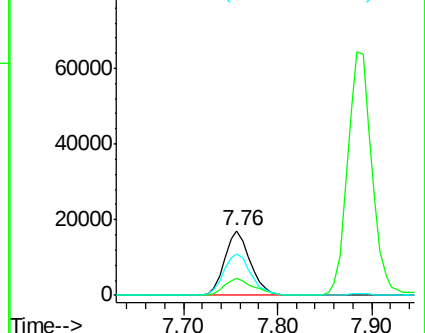
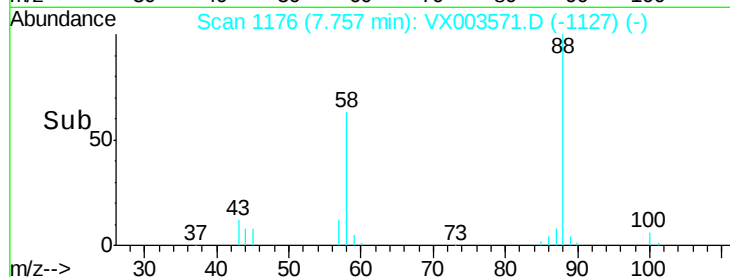
58 68.8 57.1 85.7



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: 54.89 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003571.D

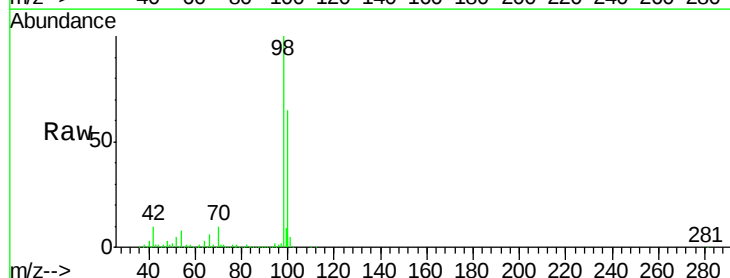
Acq: 21 Jul 2018 23:17

Tgt Ion: 98 Resp: 604137

Ion Ratio Lower Upper

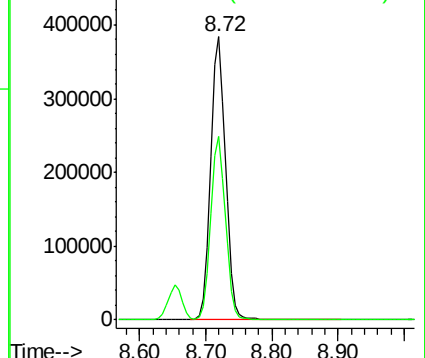
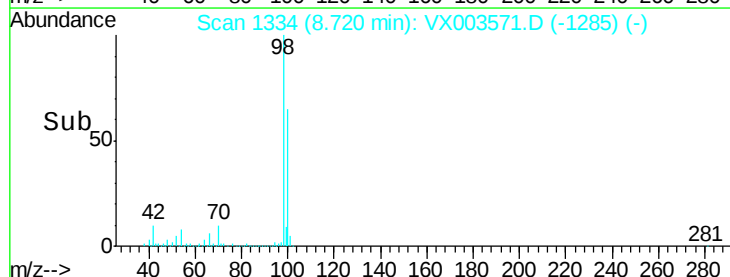
98 100

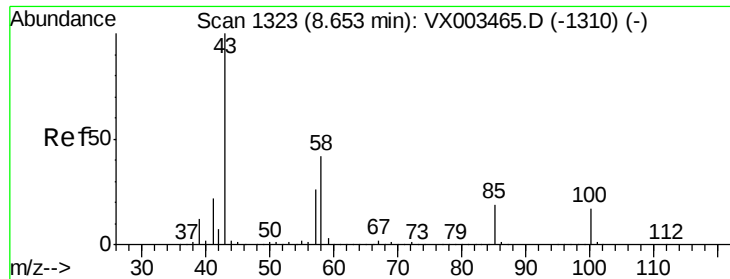
100 64.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

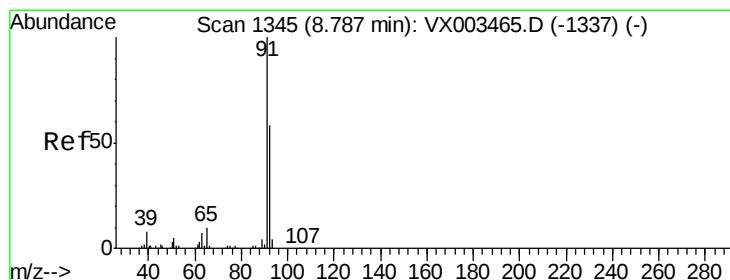
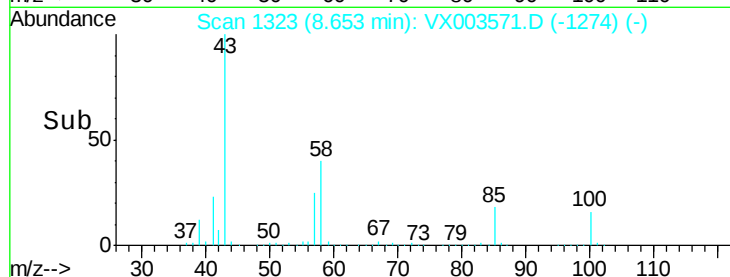
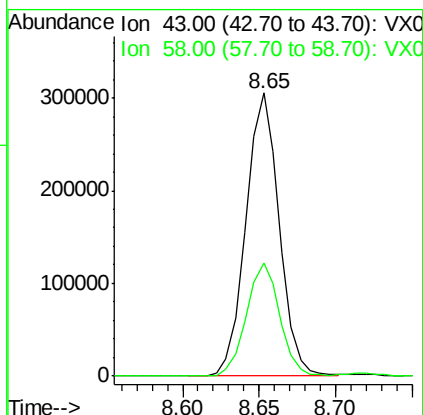
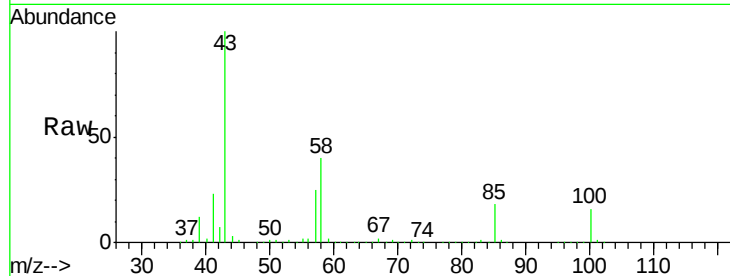




#51  
4-Methyl-2-Pentanone  
Concen: 117.00 ug/l  
RT: 8.65 min Scan# 1323  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

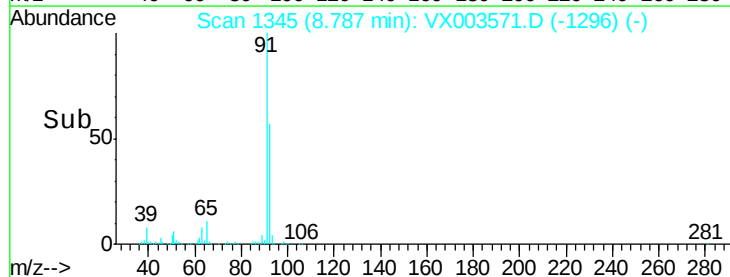
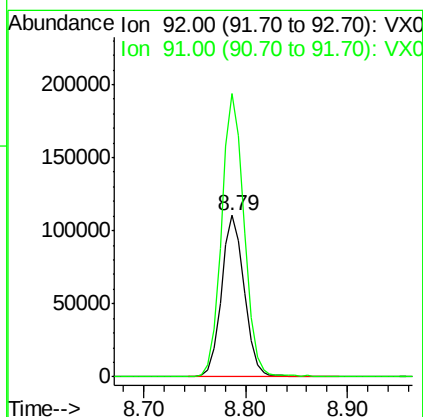
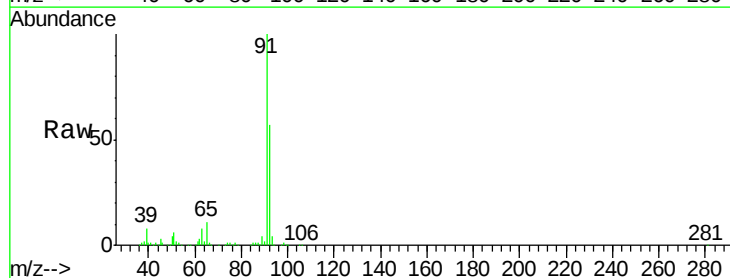
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

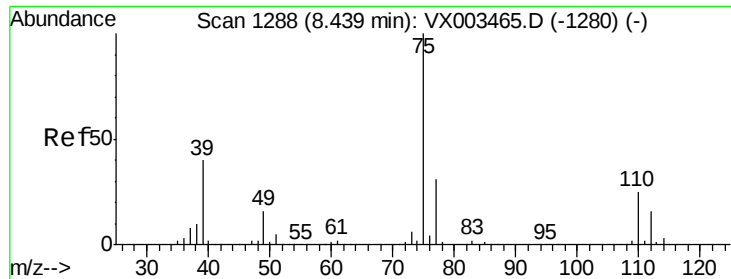
Tot Ion: 43 Resp: 461846  
Ion Ratio Lower Upper  
43 100  
58 39.9 28.6 42.8



#52  
Toluene  
Concen: 21.75 ug/l  
RT: 8.79 min Scan# 1345  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion: 92 Resp: 171604  
Ion Ratio Lower Upper  
92 100  
91 174.2 140.4 210.6

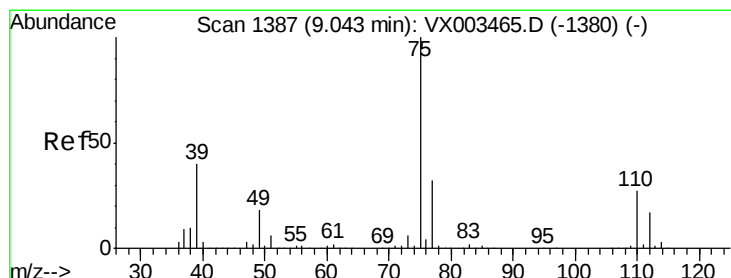
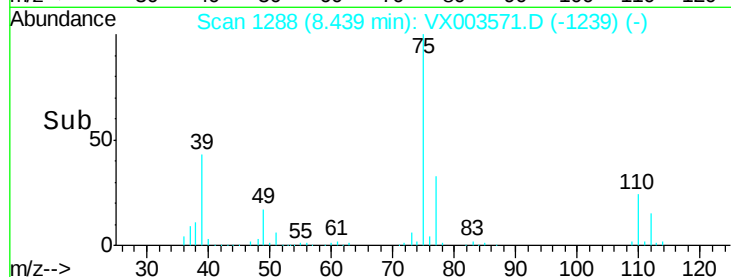
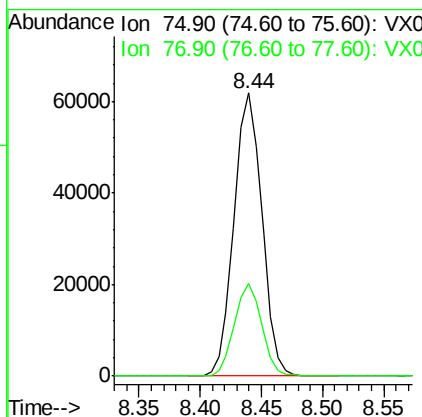
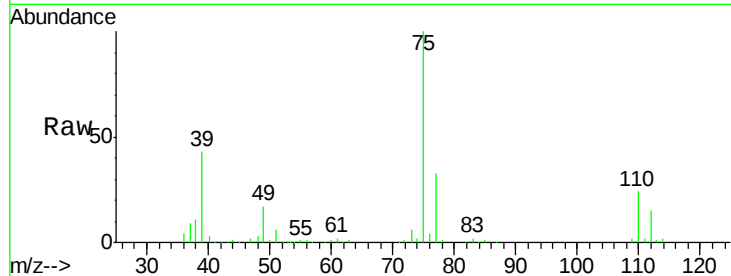




#53  
 t-1,3-Dichloropropene  
 Concen: 21.23 ug/l  
 RT: 8.44 min Scan# 1288  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

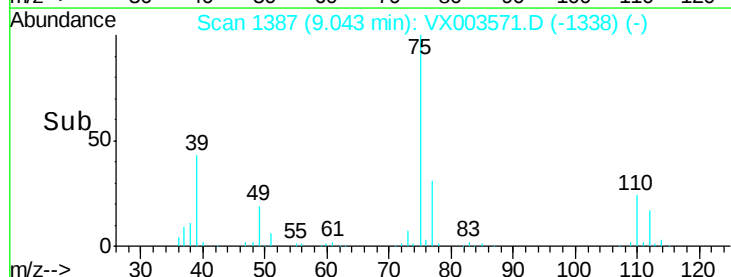
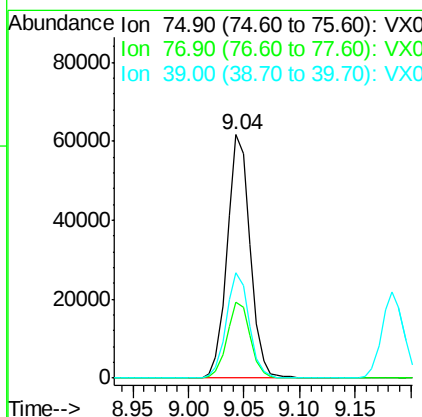
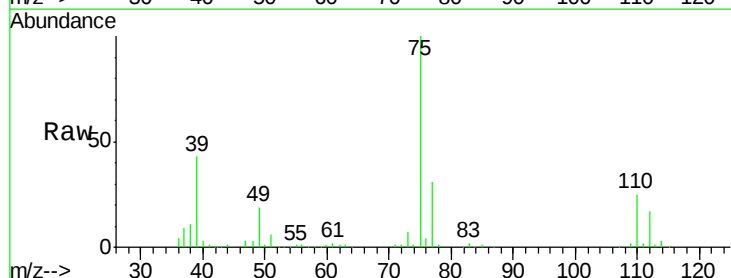
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

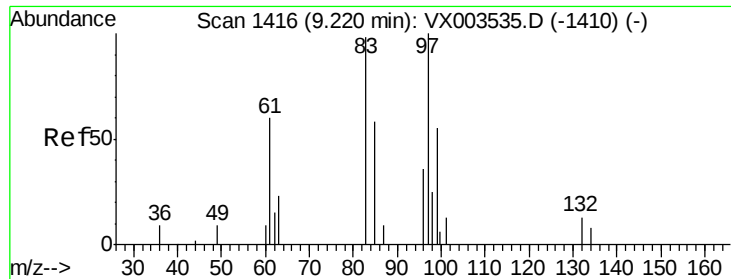
Tot Ion: 75 Resp: 98007  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.12 ug/l  
 RT: 9.04 min Scan# 1387  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion: 75 Resp: 87659  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 24.8 37.2  
 39 43.0 42.4 63.6

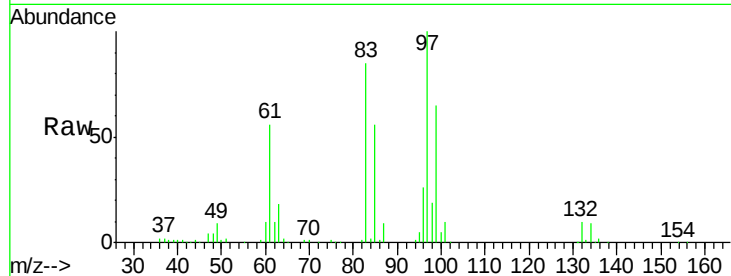




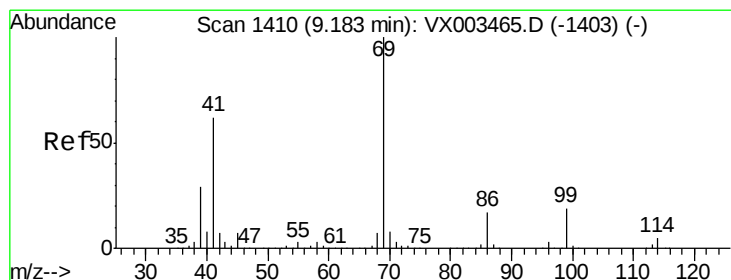
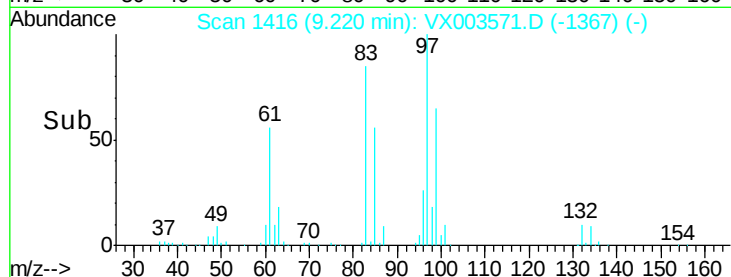
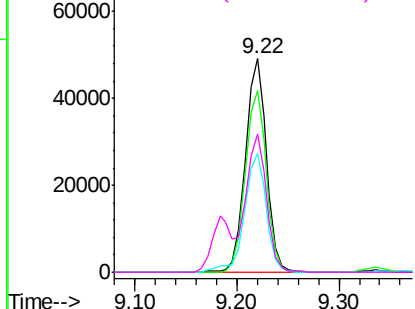
#55  
 1,1,2-Trichloroethane  
 Concen: 22.37 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

Tot Ion: 97 Resp: 70218  
 Ion Ratio Lower Upper  
 97 100  
 83 84.9 70.2 105.2  
 85 55.9 44.9 67.3  
 99 64.6 49.8 74.8

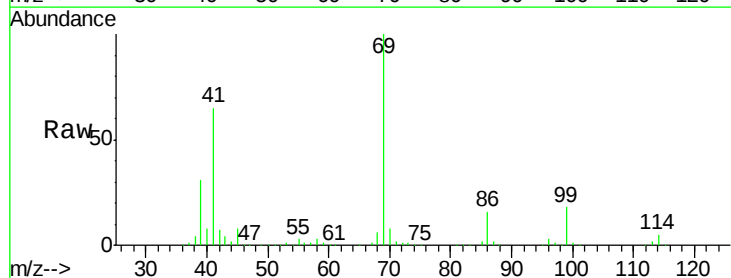


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

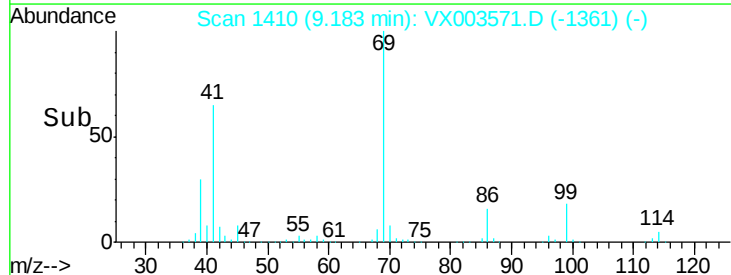
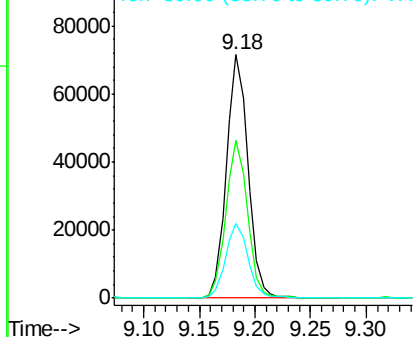


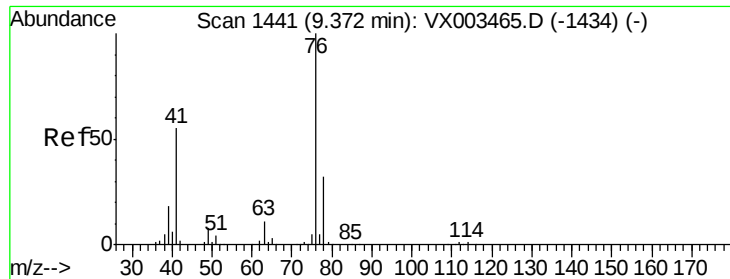
#56  
 Ethyl methacrylate  
 Concen: 21.75 ug/l  
 RT: 9.18 min Scan# 1410  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion: 69 Resp: 96175  
 Ion Ratio Lower Upper  
 69 100  
 41 64.6 60.3 90.5  
 39 31.8 35.8 53.8#



Abundance Ion 69.00 (68.70 to 69.70): VX0  
 Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0

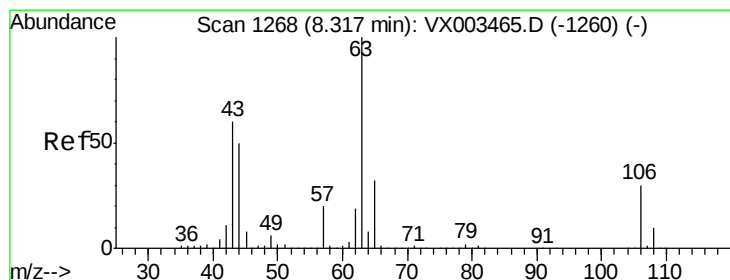
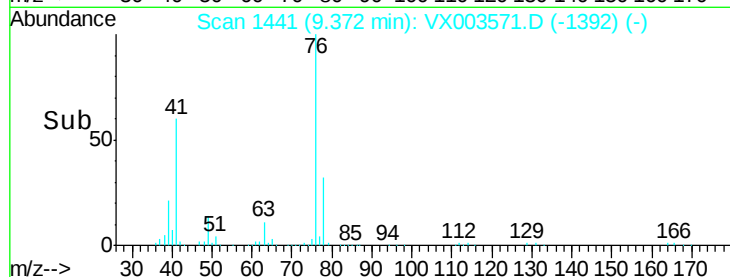
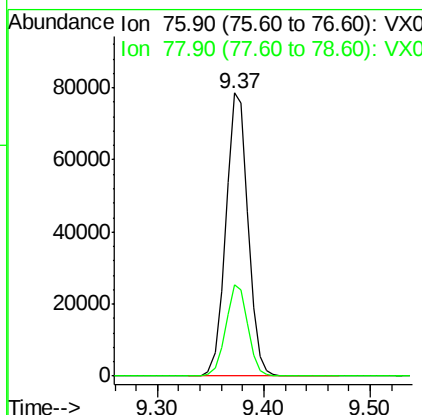
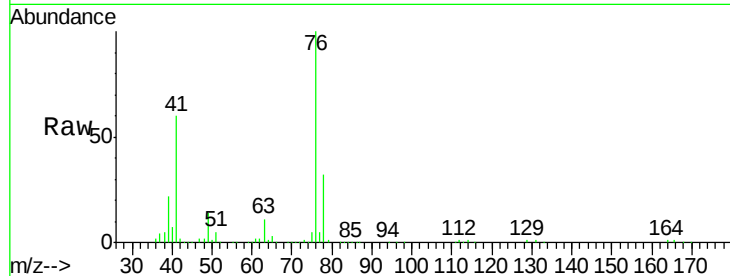




#57  
 1,3-Dichloropropane  
 Concen: 22.51 ug/l  
 RT: 9.37 min Scan# 1441  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

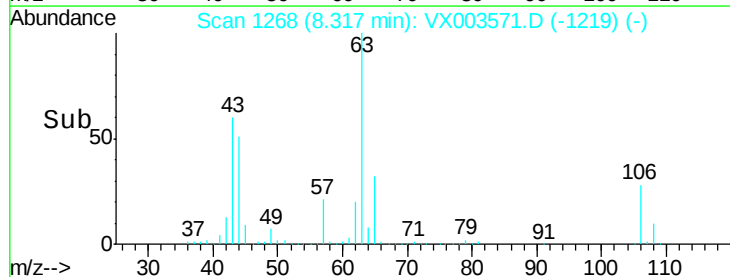
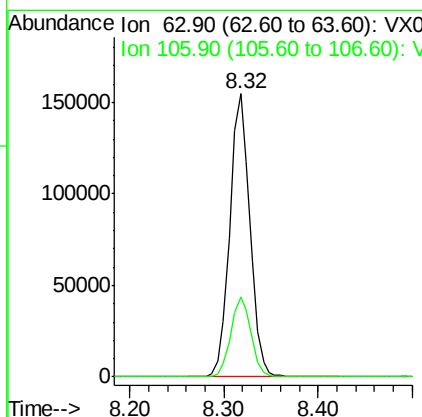
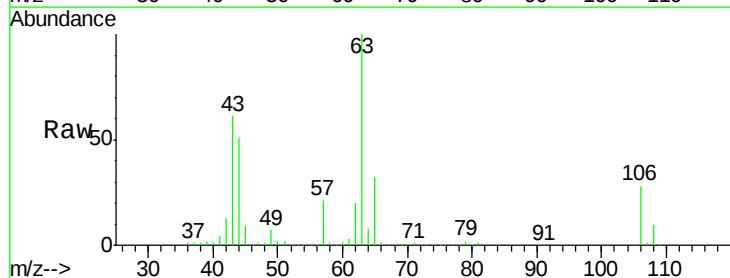
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

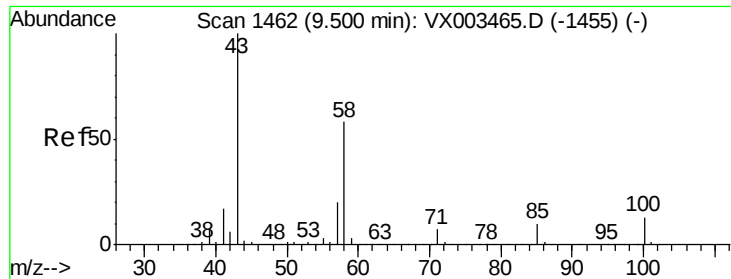
Tot Ion: 76 Resp: 114209  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 106.79 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion: 63 Resp: 229595  
 Ion Ratio Lower Upper  
 63 100  
 106 28.3 21.8 32.8

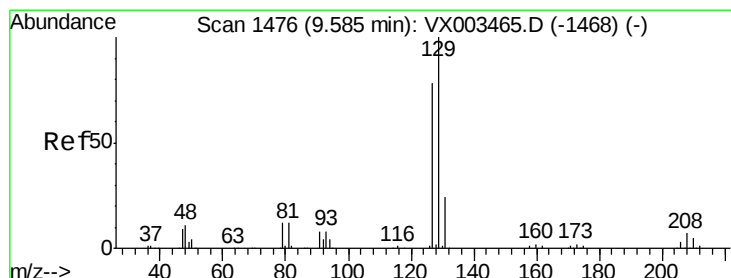
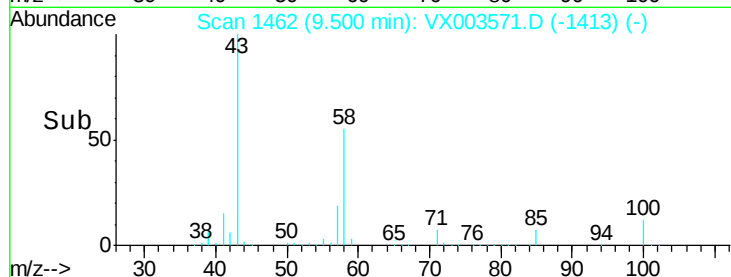
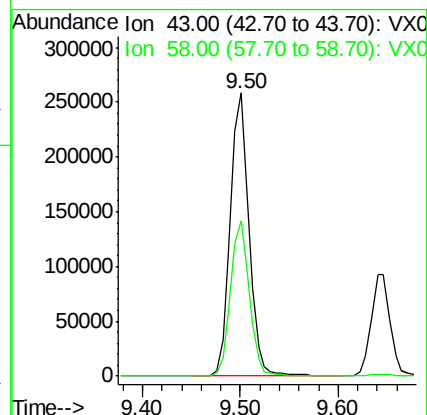
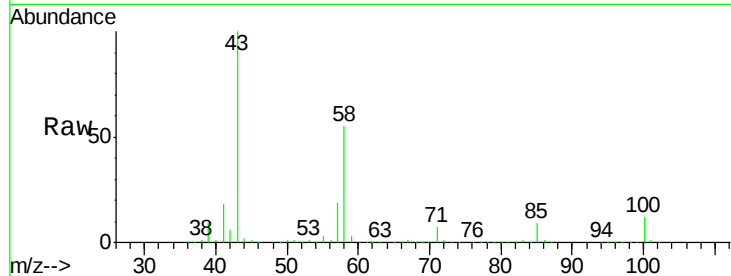




#59  
2-Hexanone  
Concen: 118.51 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

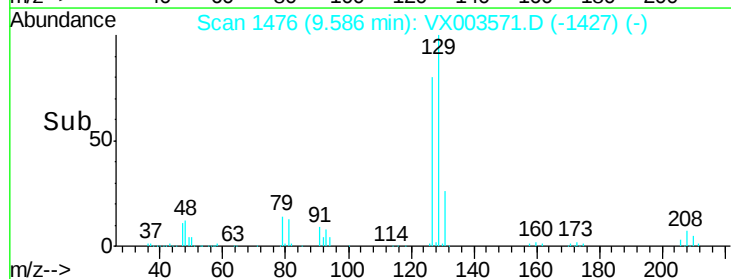
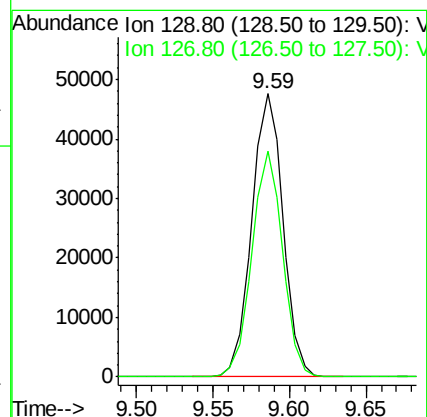
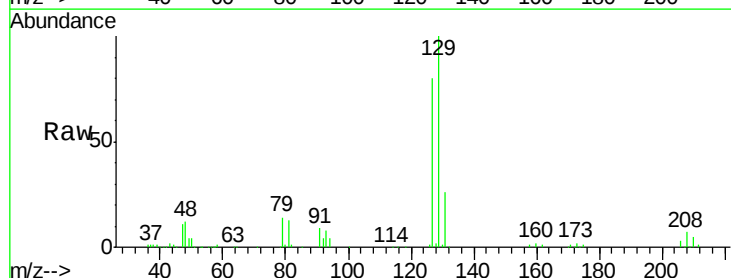
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

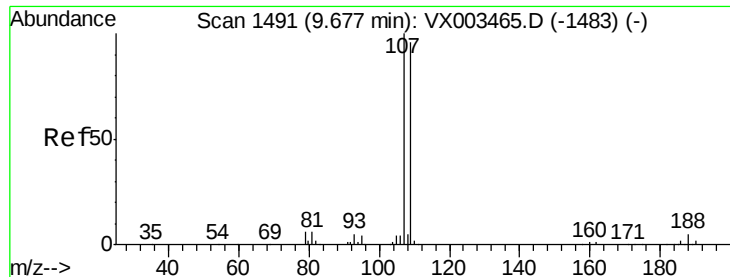
Tot Ion: 43 Resp: 346586  
Ion Ratio Lower Upper  
43 100  
58 55.1 24.6 73.6



#60  
Dibromochloromethane  
Concen: 21.75 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion:129 Resp: 67577  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.5 115.3





#61

1,2-Dibromoethane

Concen: 21.90 ug/l

RT: 9.67 min Scan# 1490

Delta R.T. -0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

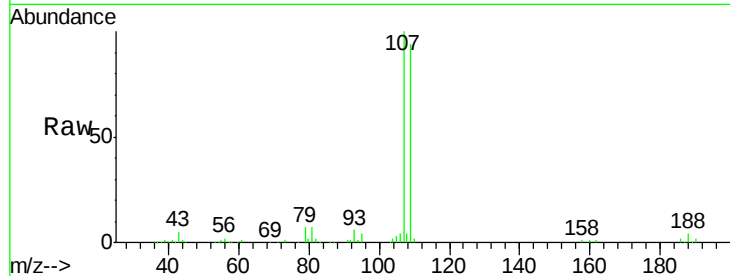
VX0721WBS02

Tot Ion:107 Resp: 71251

Ion Ratio Lower Upper

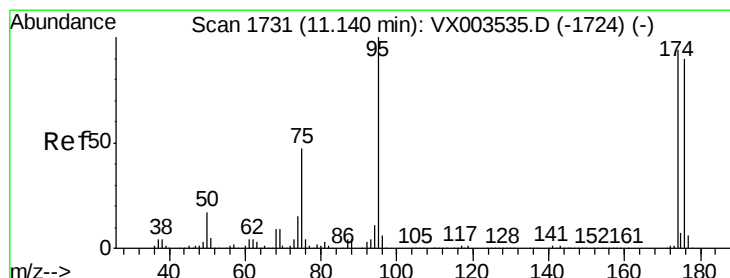
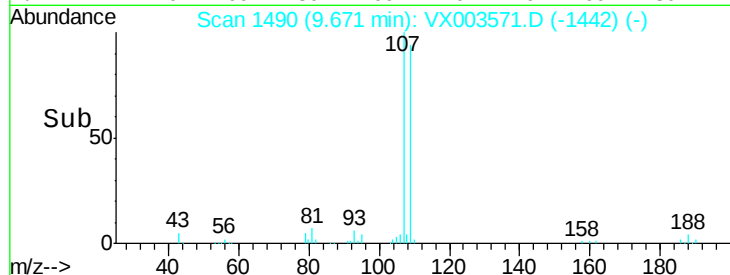
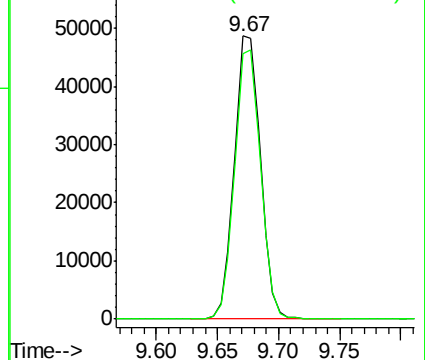
107 100

109 95.2 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 54.25 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

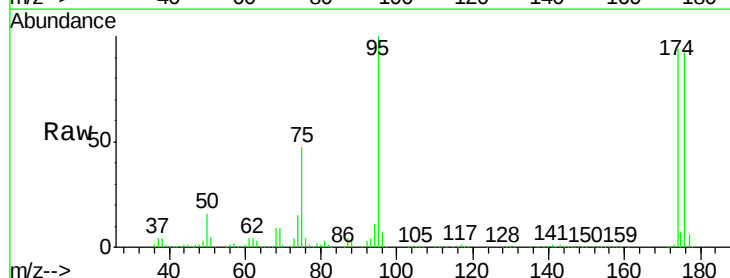
Tgt Ion: 95 Resp: 217901

Ion Ratio Lower Upper

95 100

174 94.8 0.0 187.4

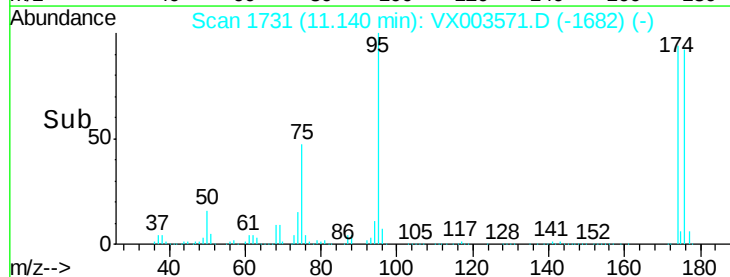
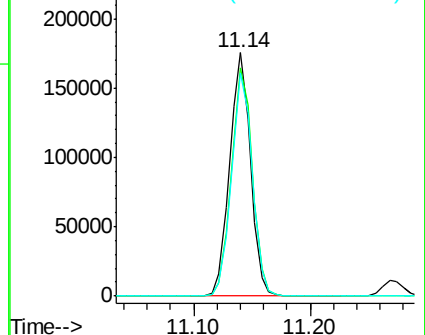
176 91.8 0.0 181.0

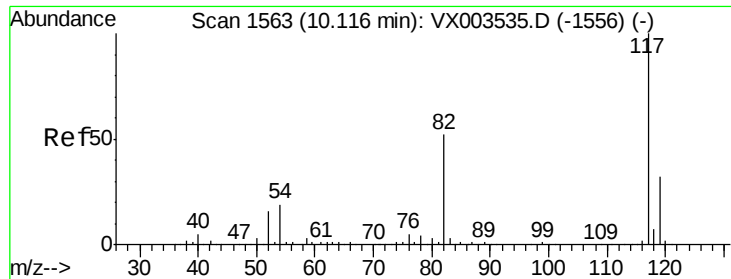


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

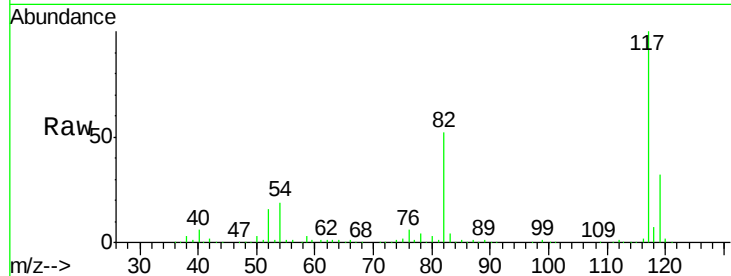




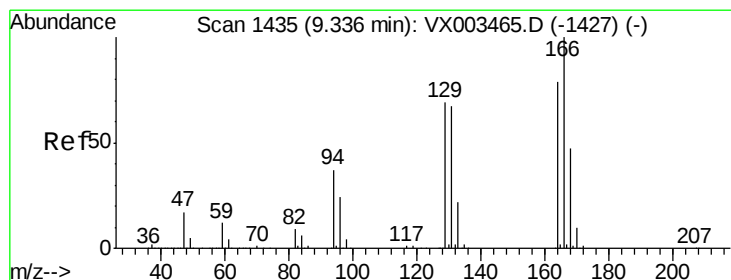
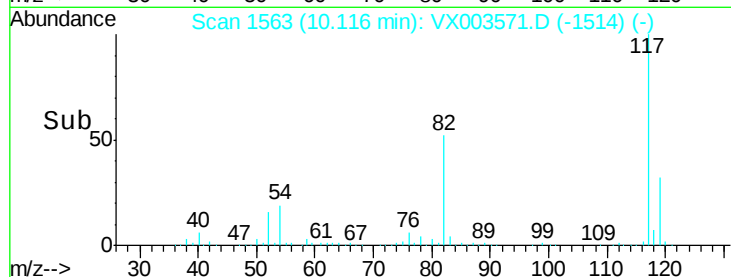
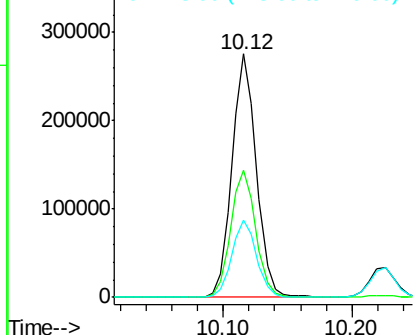
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

Tot Ion:117 Resp: 364803  
Ion Ratio Lower Upper  
117 100  
82 52.4 45.0 67.4  
119 31.6 25.8 38.6



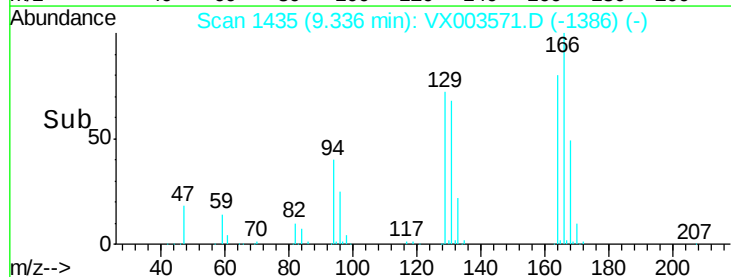
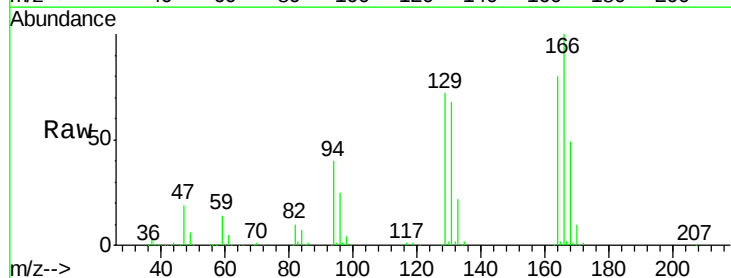
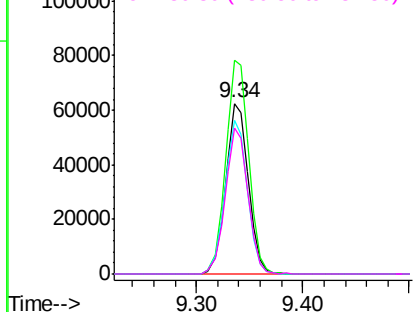
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

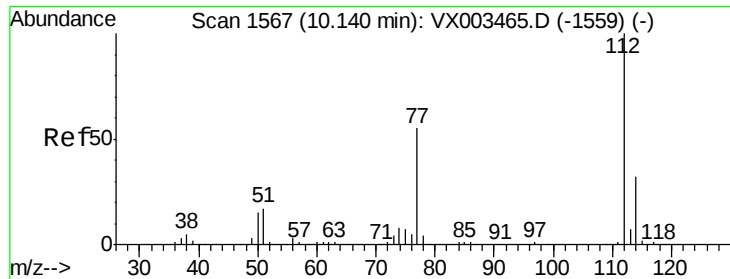


#64  
Tetrachloroethene  
Concen: 20.80 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion:164 Resp: 92437  
Ion Ratio Lower Upper  
164 100  
166 125.3 102.9 154.3  
129 90.4 68.6 102.8  
131 85.5 66.8 100.2

Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

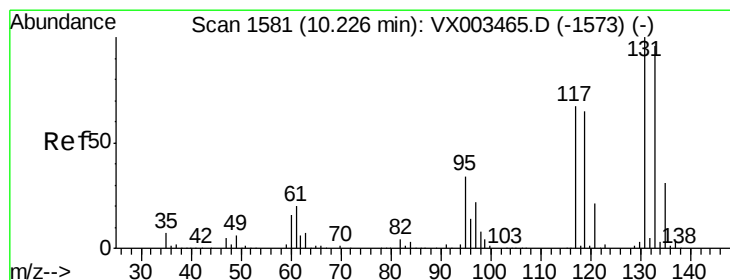
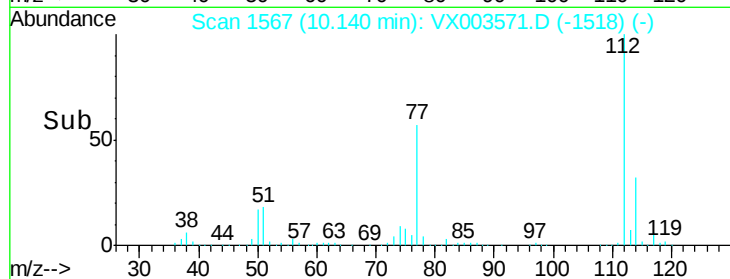
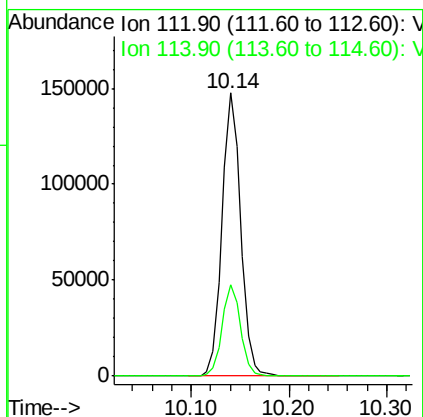
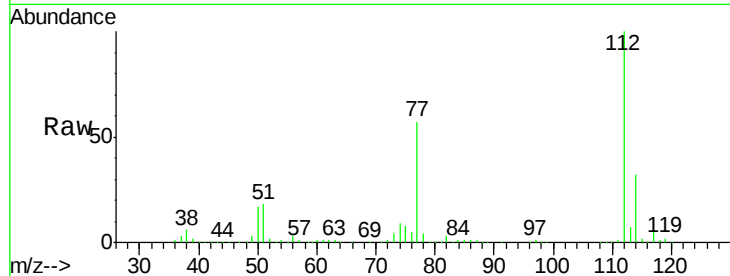




#65  
Chlorobenzene  
Concen: 20.90 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

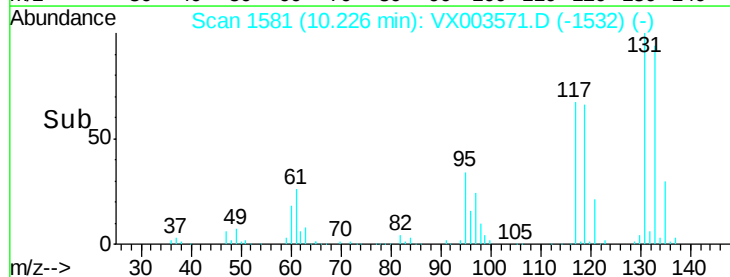
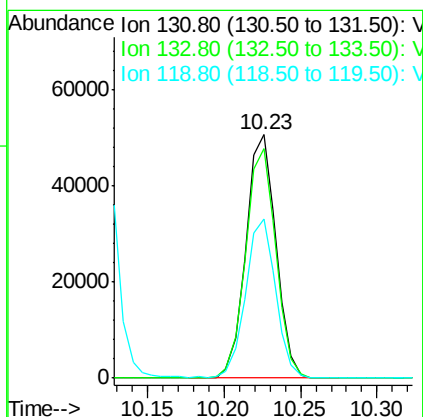
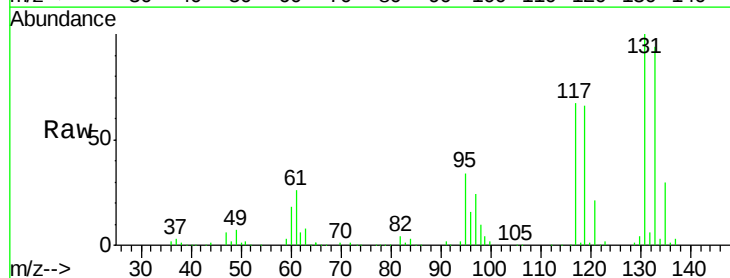
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

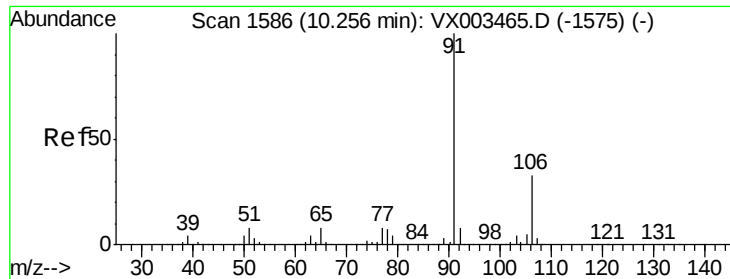
Tot Ion:112 Resp: 196409  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.31 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion:131 Resp: 68927  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.9 143.6  
119 65.2 31.8 95.3





#67

Ethyl Benzene

Concen: 21.20 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

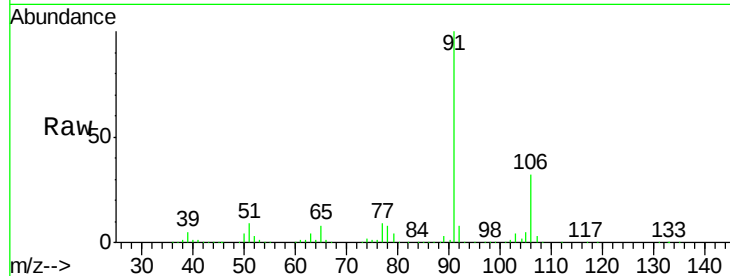
VX0721WBS02

Tot Ion: 91 Resp: 320394

Ion Ratio Lower Upper

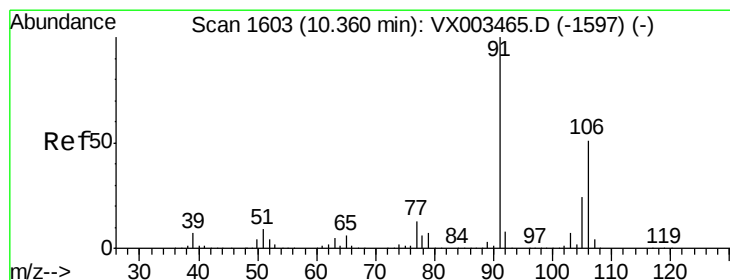
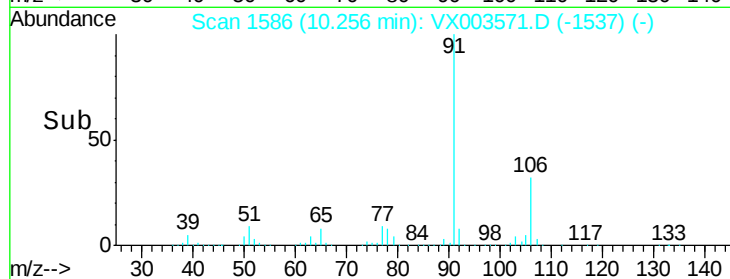
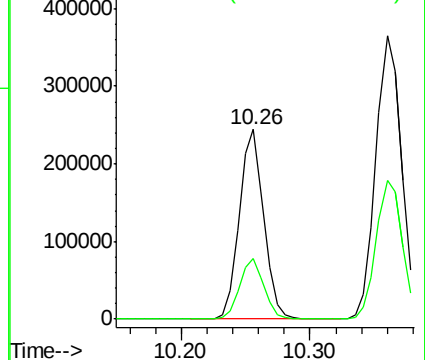
91 100

106 31.7 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 42.03 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX003571.D

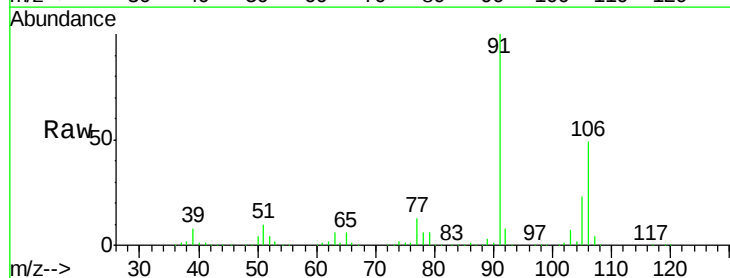
Acq: 21 Jul 2018 23:17

Tgt Ion: 106 Resp: 248998

Ion Ratio Lower Upper

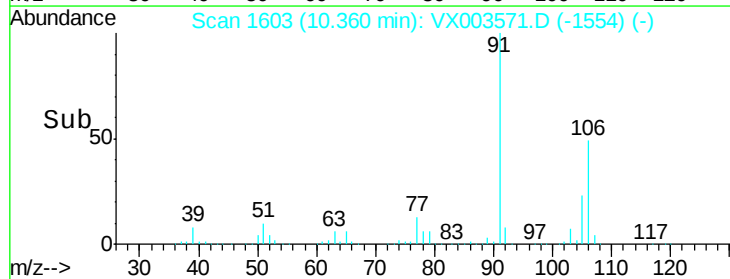
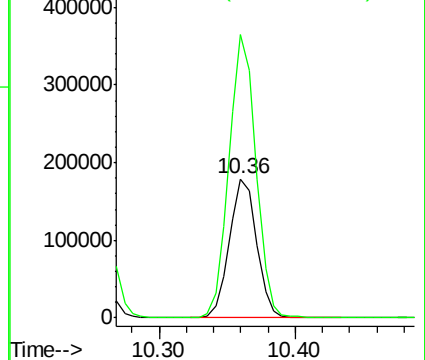
106 100

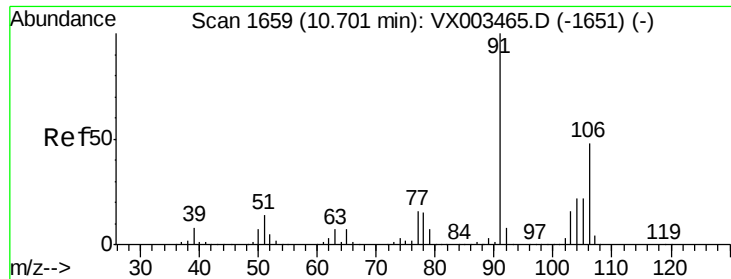
91 202.2 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

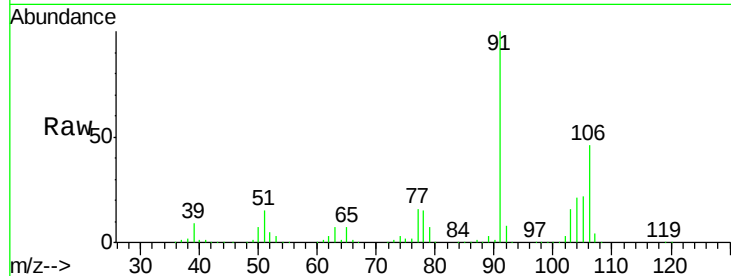




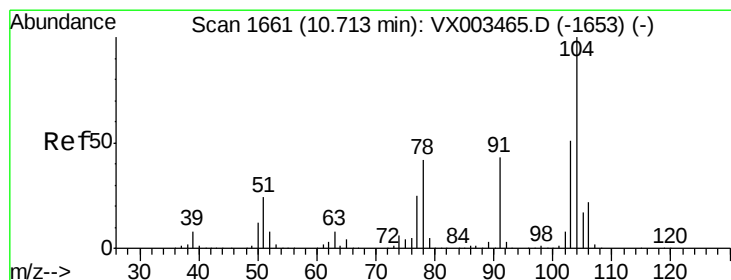
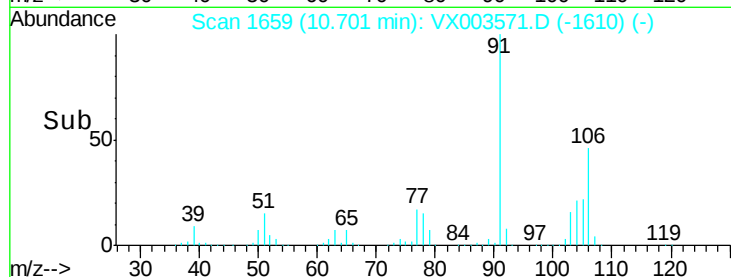
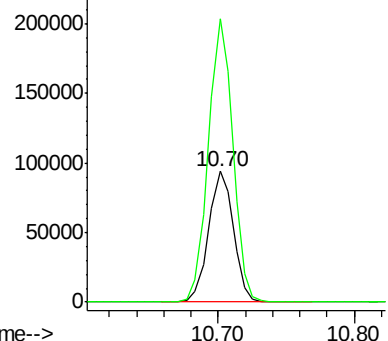
#69  
o-Xylene  
Concen: 20.84 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

Tot Ion:106 Resp: 119414  
Ion Ratio Lower Upper  
106 100  
91 214.5 108.2 324.6

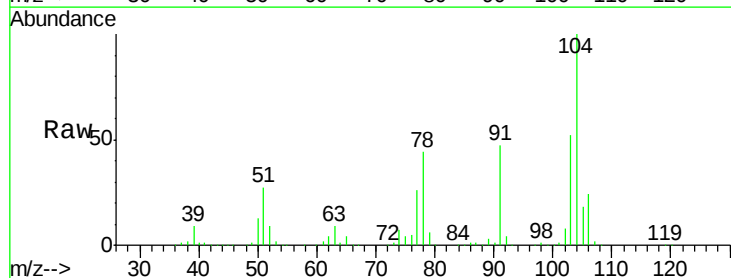


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

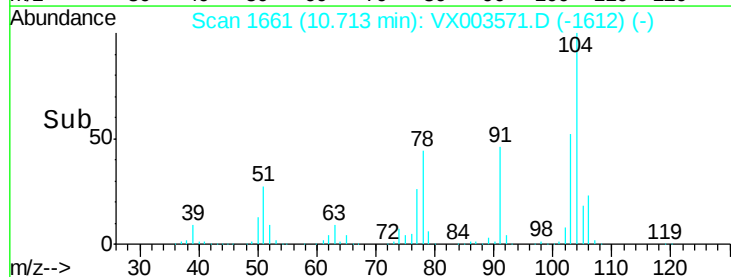
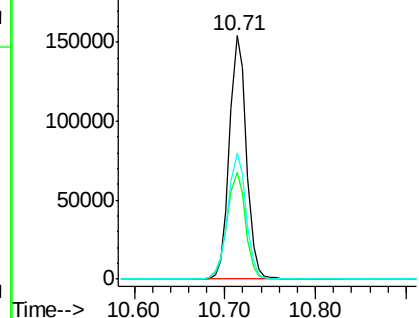


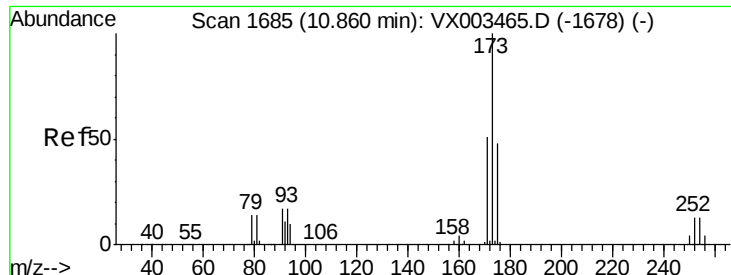
#70  
Styrene  
Concen: 21.41 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion:104 Resp: 201728  
Ion Ratio Lower Upper  
104 100  
78 48.2 41.0 61.6  
103 55.7 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 20.34 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS02

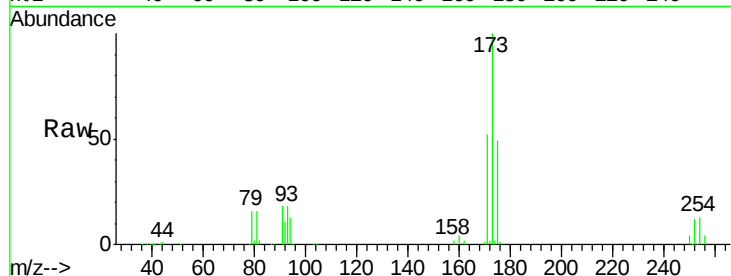
Tot Ion:173 Resp: 51100

Ion Ratio Lower Upper

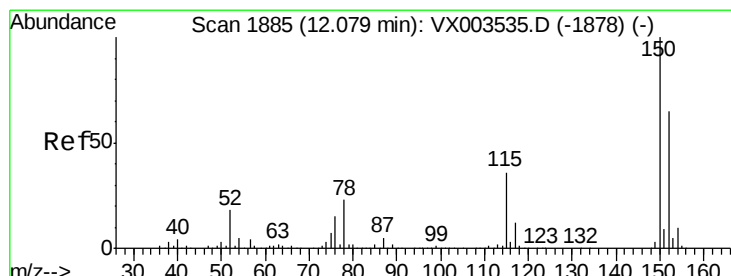
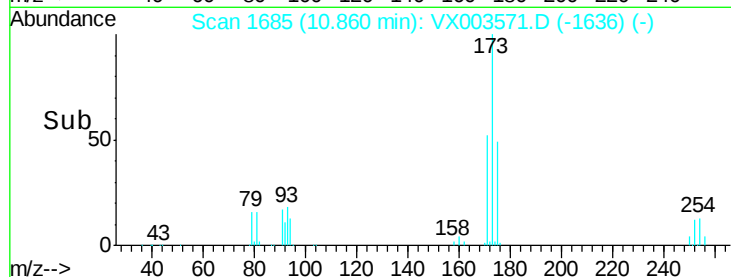
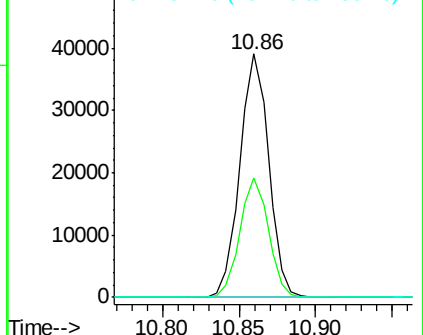
173 100

175 48.8 24.7 74.1

254 0.0 0.2 0.2#



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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

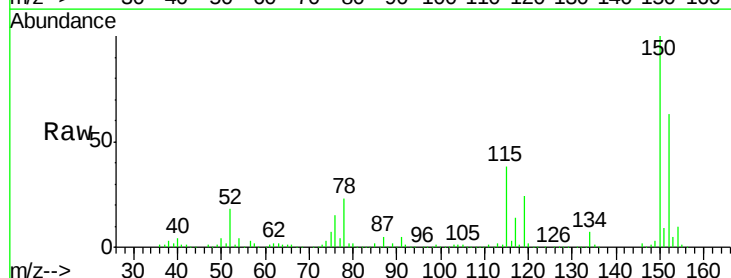
Tgt Ion:152 Resp: 219342

Ion Ratio Lower Upper

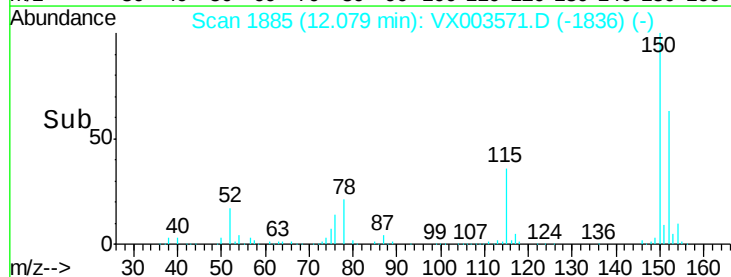
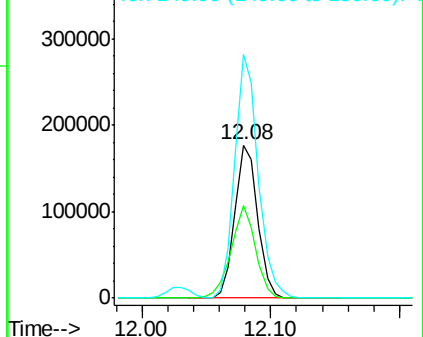
152 100

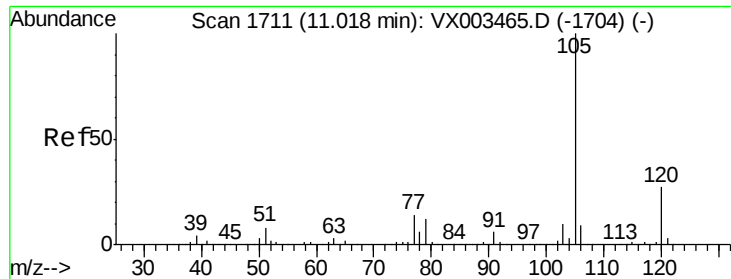
115 64.6 40.1 120.2

150 164.5 0.0 347.2



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: 21.34 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

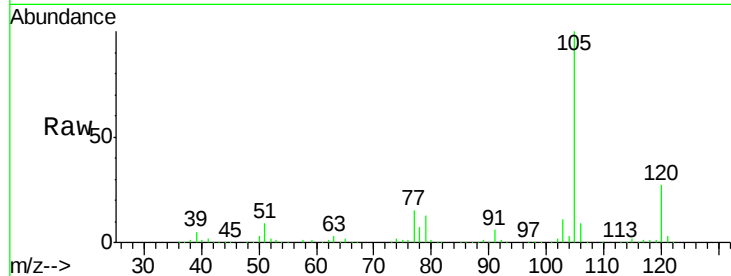
VX0721WBS02

Tot Ion:105 Resp: 323745

Ion Ratio Lower Upper

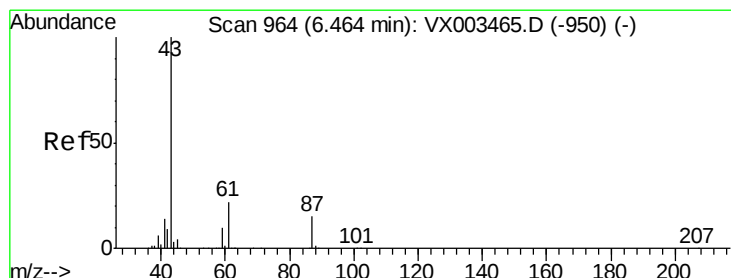
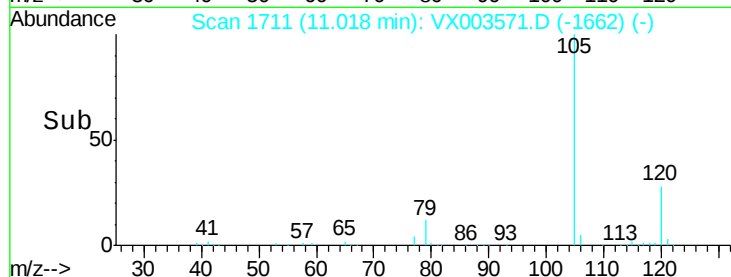
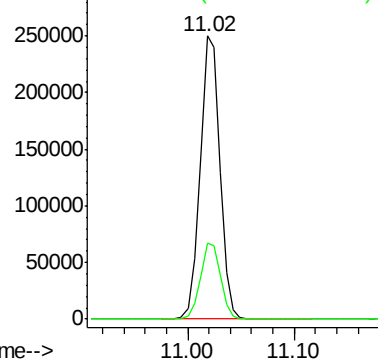
105 100

120 27.3 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.76 ug/l

RT: 6.46 min Scan# 964

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Tgt Ion: 43 Resp: 133715

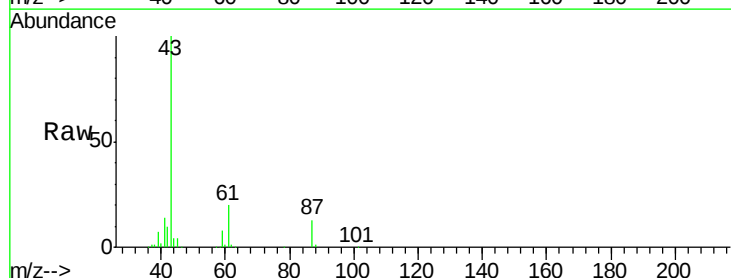
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 21.1 14.4 21.6

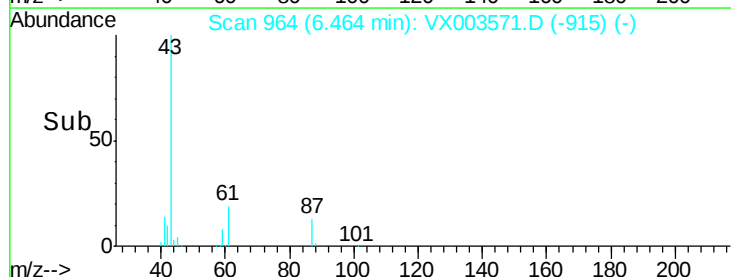
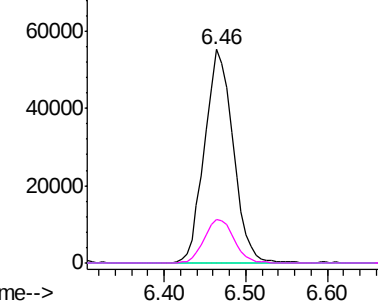


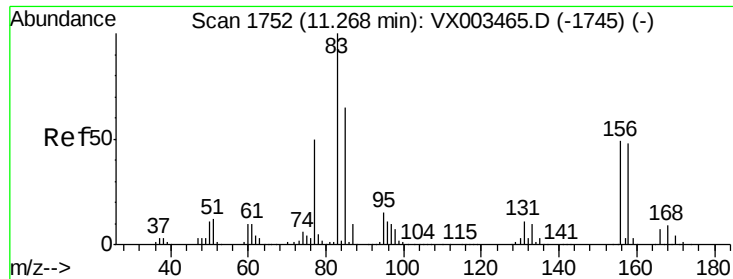
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.78 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

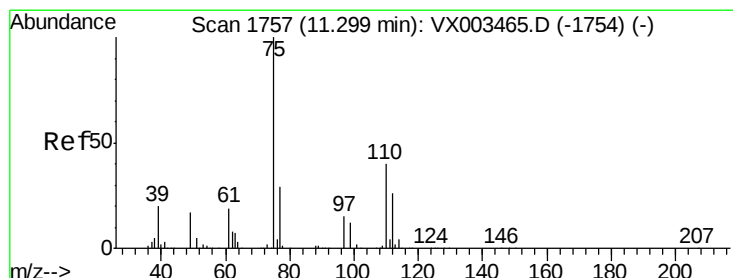
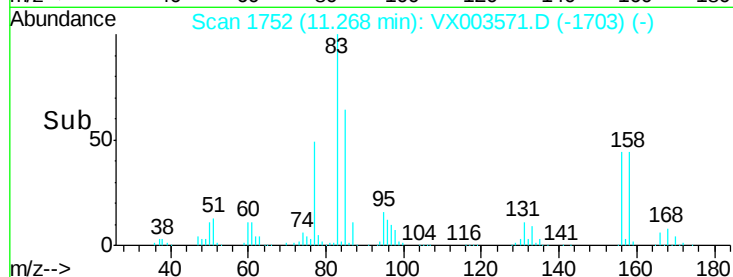
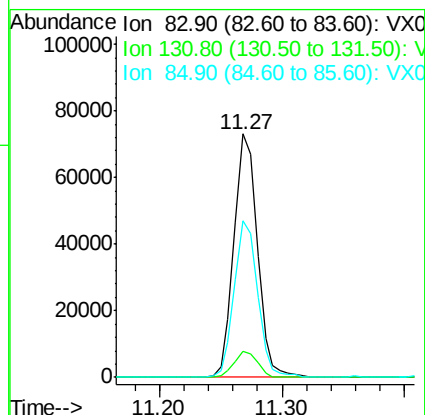
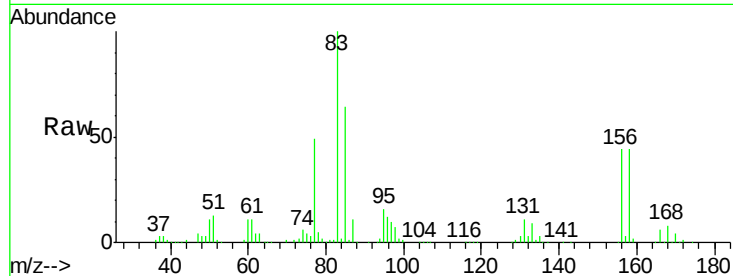
Tot Ion: 83 Resp: 96821

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

85 64.3 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 27.36 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VX003571.D

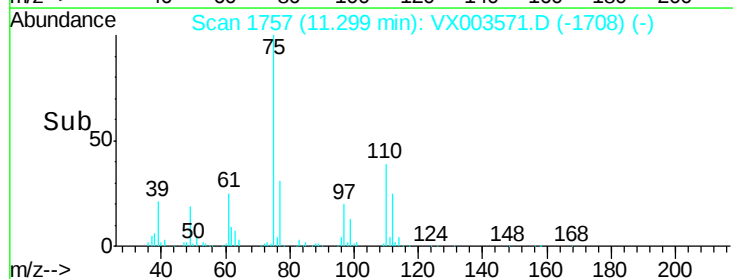
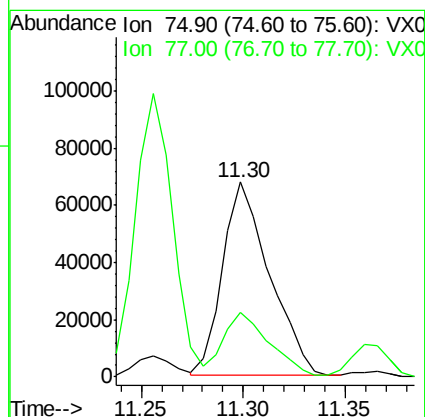
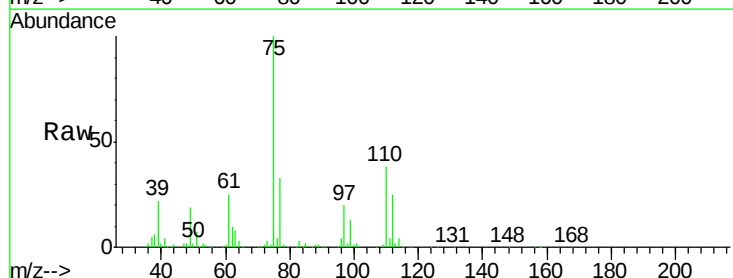
Acq: 21 Jul 2018 23:17

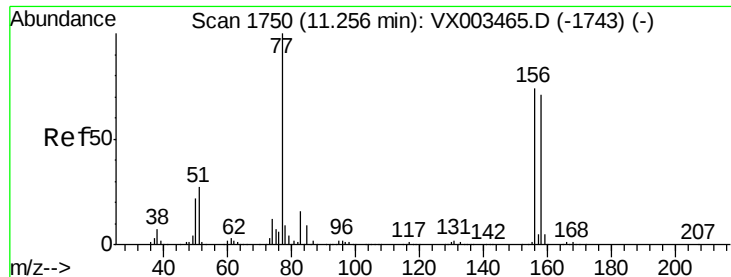
Tgt Ion: 75 Resp: 107817

Ion Ratio Lower Upper

75 100

77 33.1 22.8 68.3





#77

Bromobenzene

Concen: 20.65 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS02

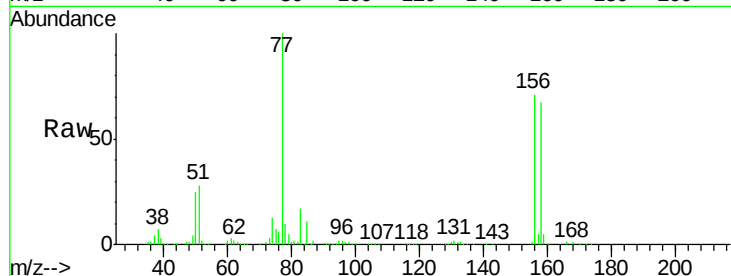
Tot Ion:156 Resp: 90094

Ion Ratio Lower Upper

156 100

77 140.6 71.4 214.2

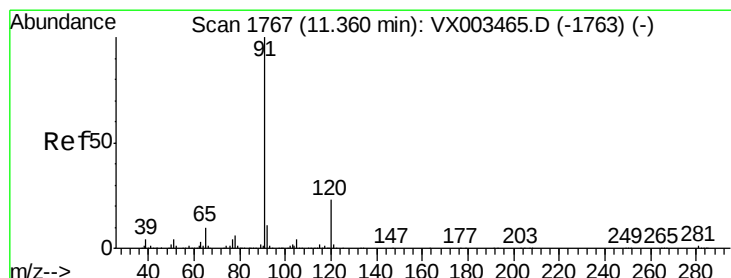
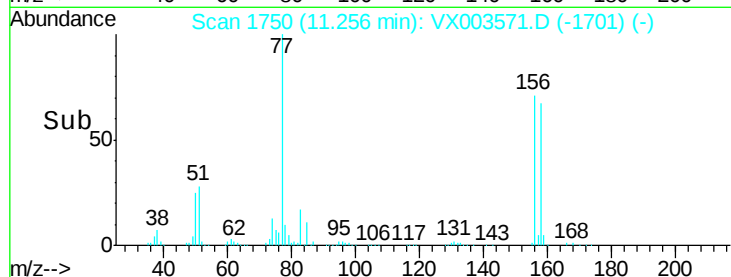
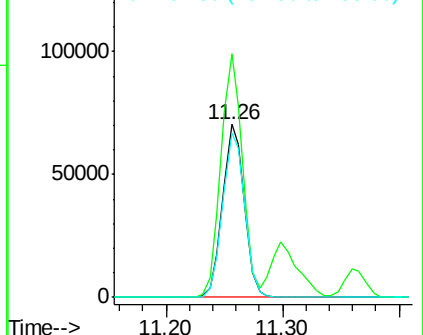
158 97.0 48.9 146.6



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: 21.86 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VX003571.D

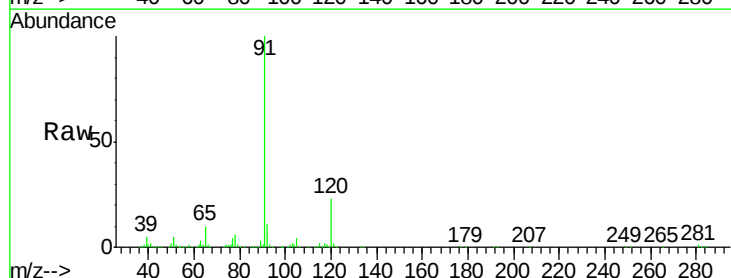
Acq: 21 Jul 2018 23:17

Tgt Ion: 91 Resp: 368681

Ion Ratio Lower Upper

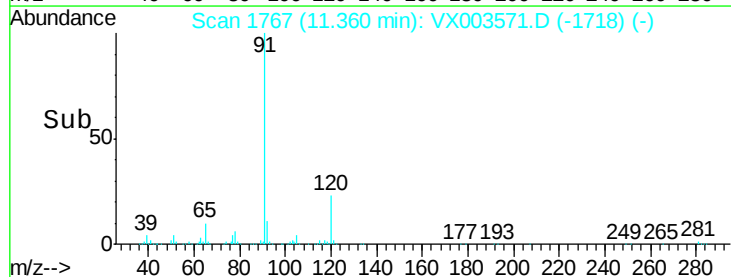
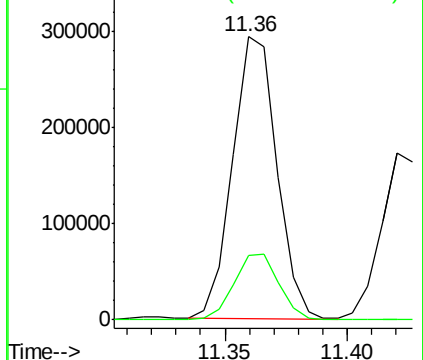
91 100

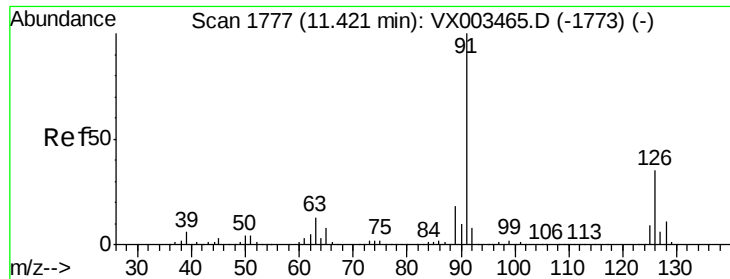
120 23.7 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.58 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

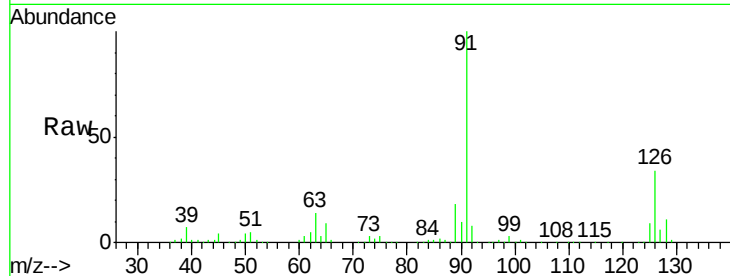
VX0721WBS02

Tot Ion: 91 Resp: 220928

Ion Ratio Lower Upper

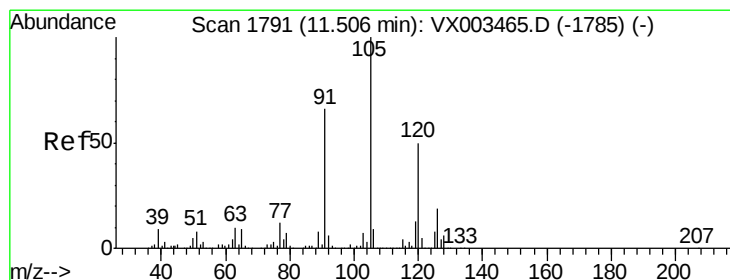
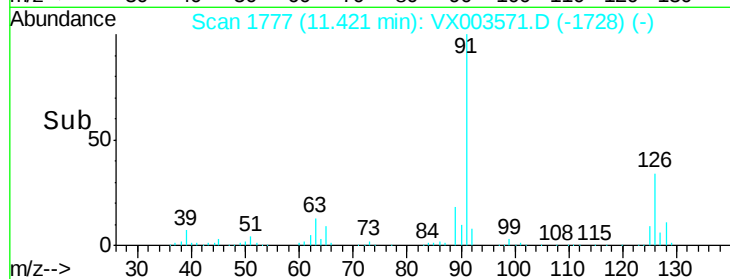
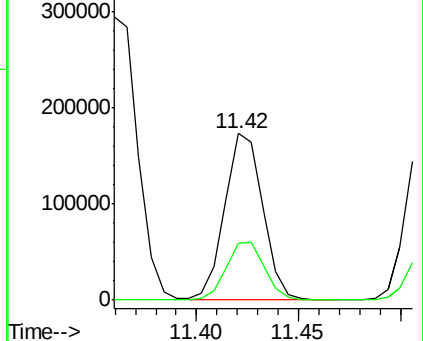
91 100

126 35.6 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.74 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX003571.D

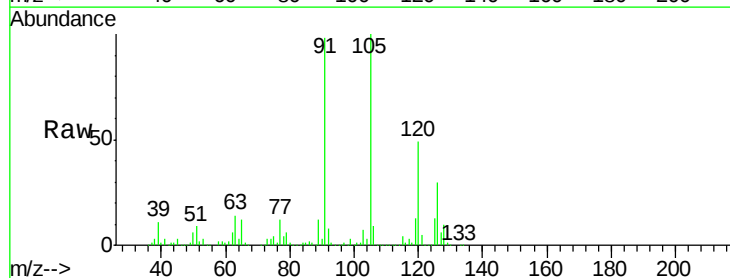
Acq: 21 Jul 2018 23:17

Tgt Ion: 105 Resp: 270975

Ion Ratio Lower Upper

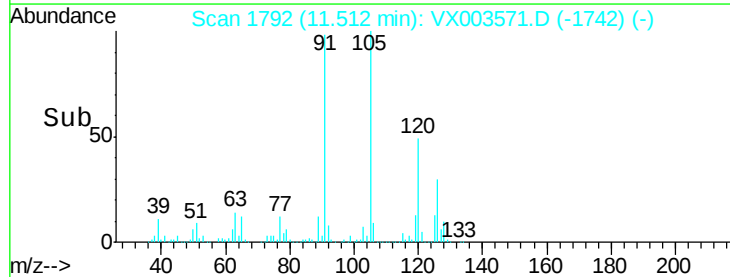
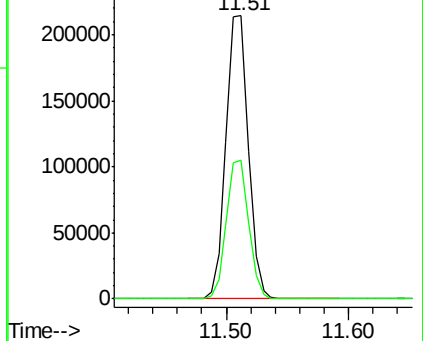
105 100

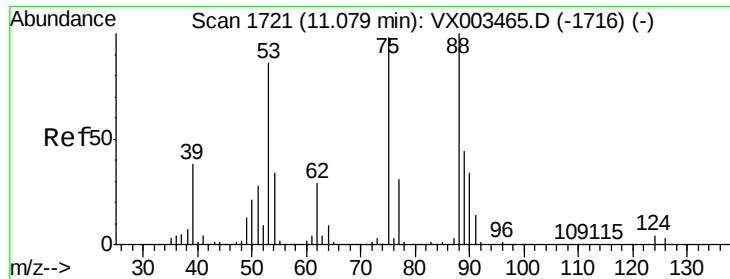
120 49.0 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.84 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS02

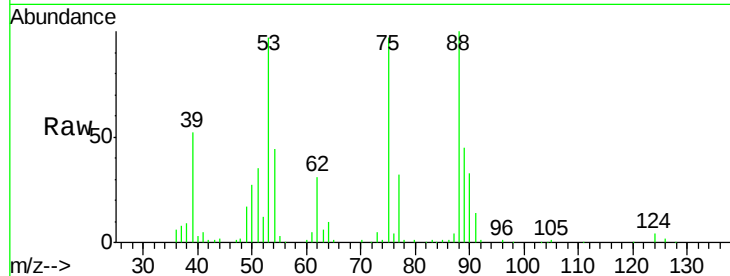
Tot Ion: 75 Resp: 22530

Ion Ratio Lower Upper

75 100

53 104.0 86.8 130.2

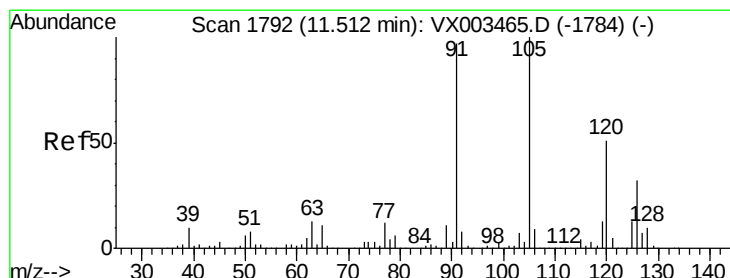
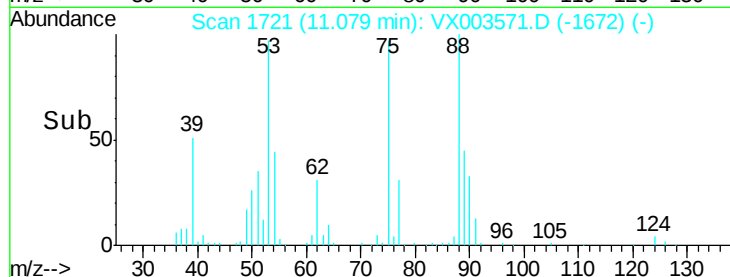
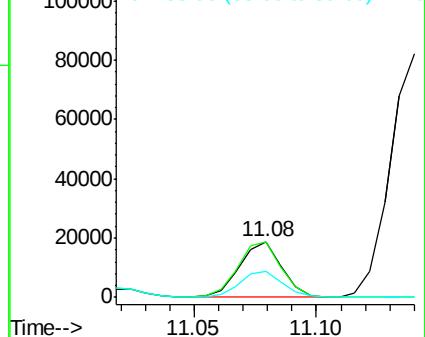
89 47.1 38.2 57.2



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: 21.47 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003571.D

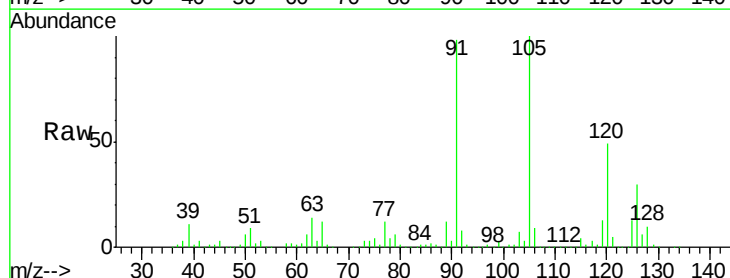
Acq: 21 Jul 2018 23:17

Tgt Ion: 91 Resp: 257472

Ion Ratio Lower Upper

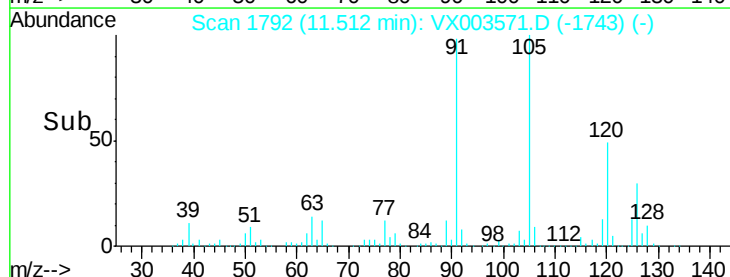
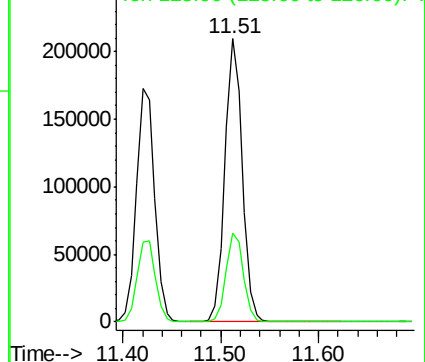
91 100

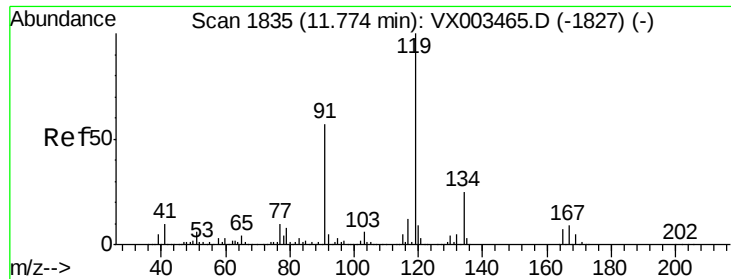
126 31.4 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

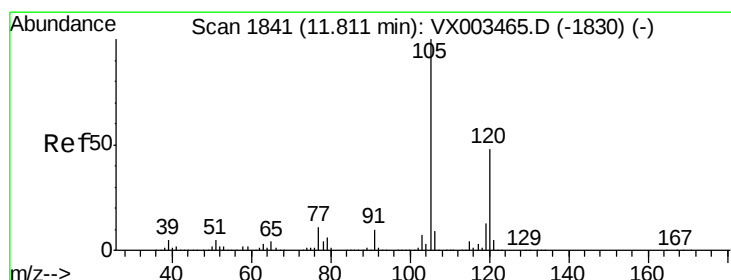
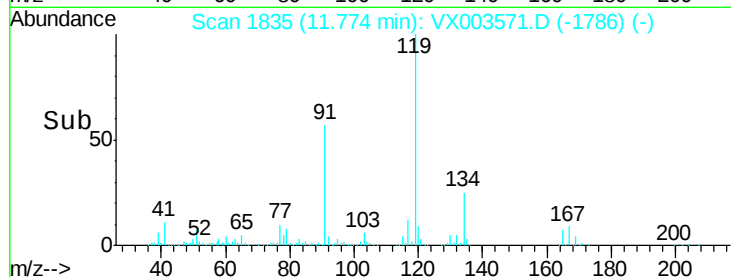
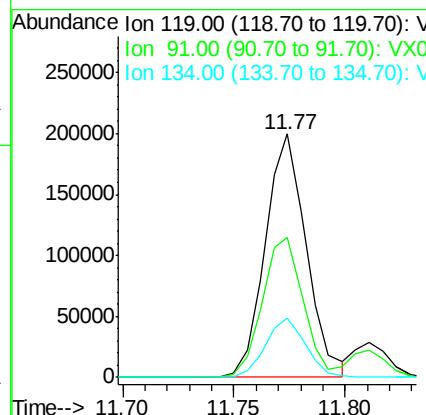
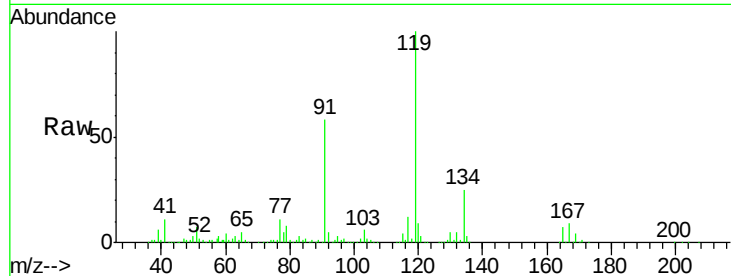




#83  
 tert-Butylbenzene  
 Concen: 20.91 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

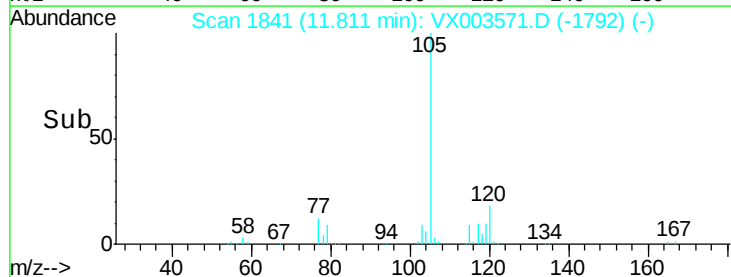
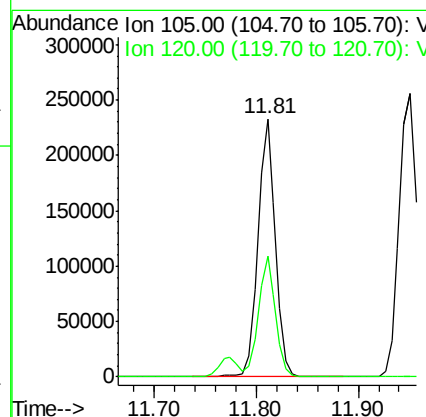
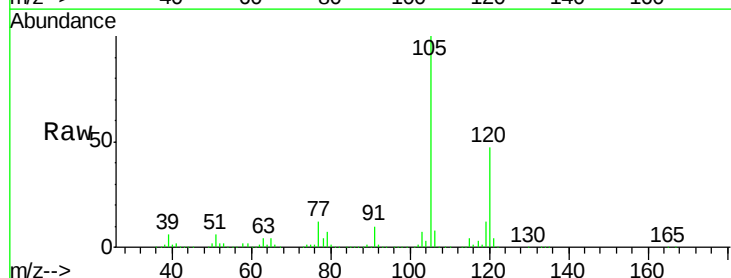
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

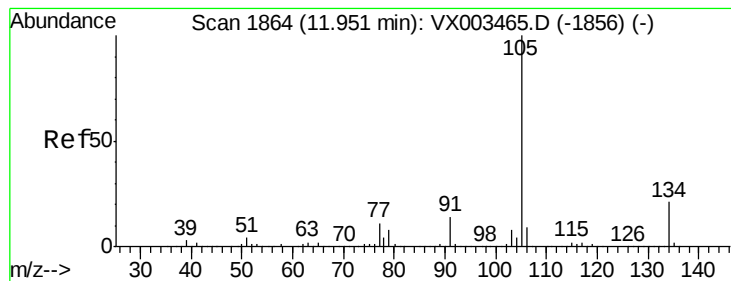
Tot Ion:119 Resp: 255294  
 Ion Ratio Lower Upper  
 119 100  
 91 56.8 30.3 90.9  
 134 23.8 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.93 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion:105 Resp: 278257  
 Ion Ratio Lower Upper  
 105 100  
 120 45.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.27 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

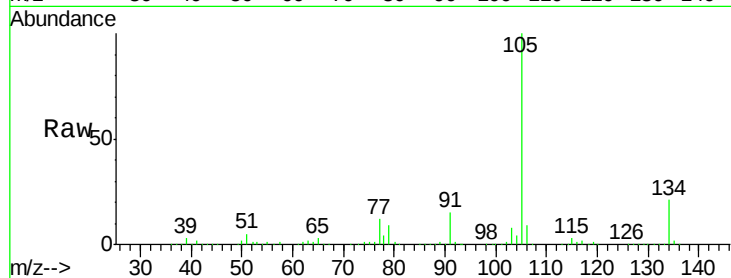
VX0721WBS02

Tot Ion:105 Resp: 315445

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

250000

200000

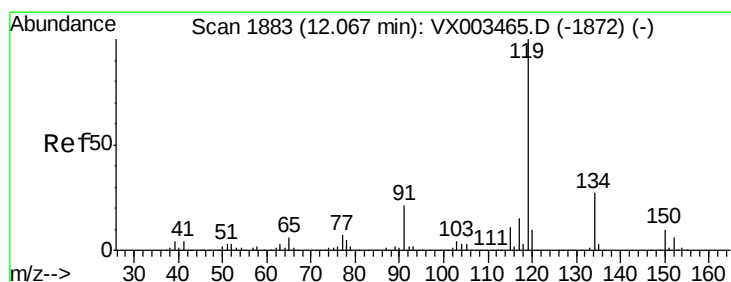
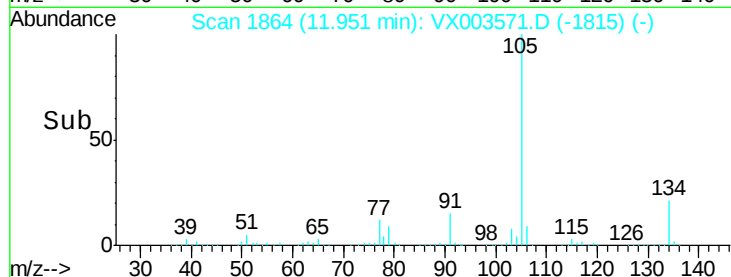
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 21.29 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

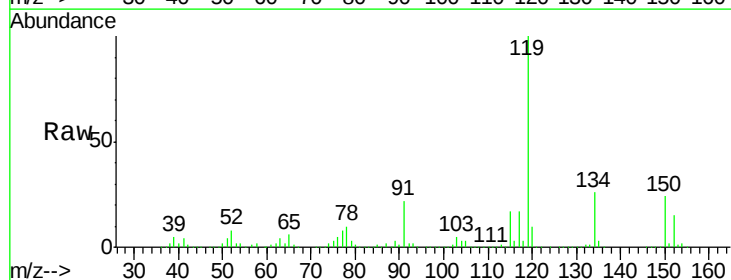
Tgt Ion:119 Resp: 283378

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

91 22.1 11.9 35.7



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

12.07

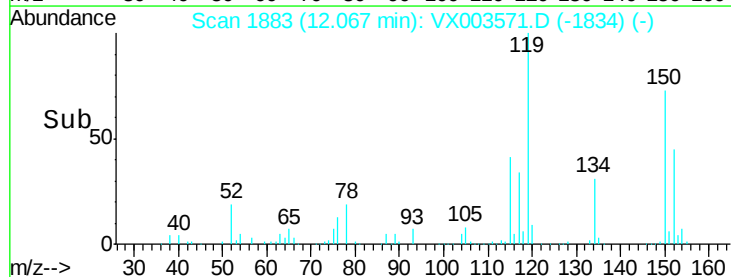
300000

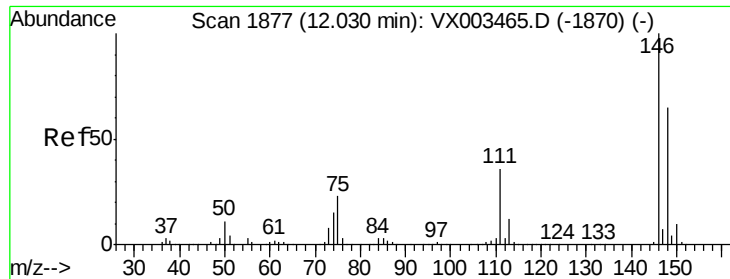
200000

100000

0

Time-->

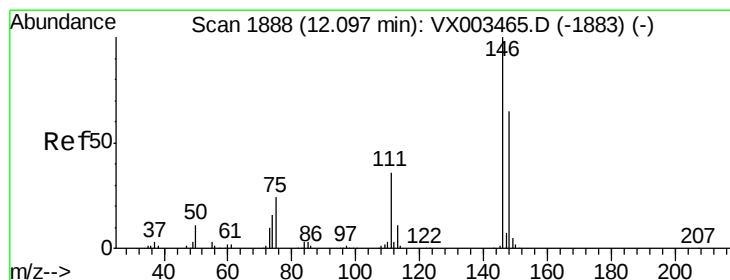
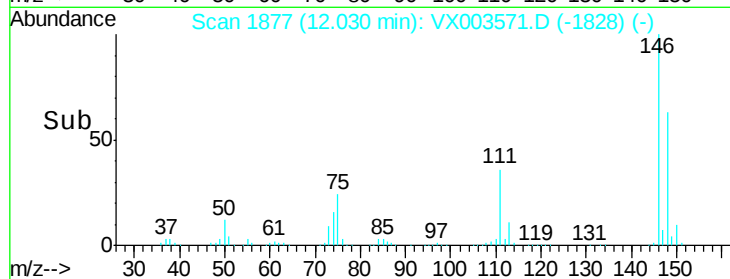
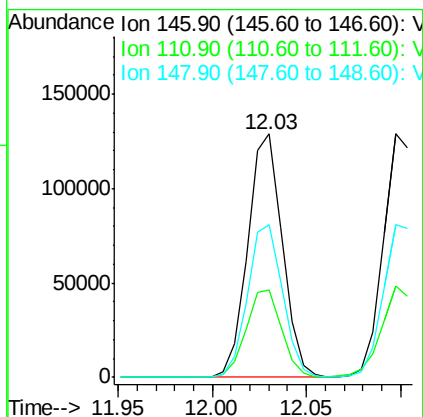
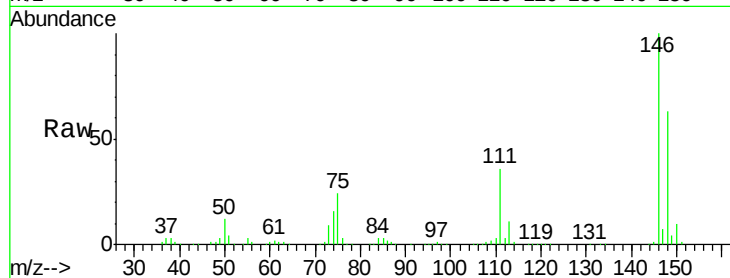




#87  
 1,3-Dichlorobenzene  
 Concen: 20.44 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

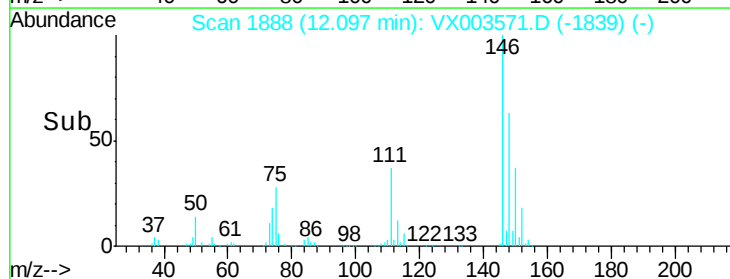
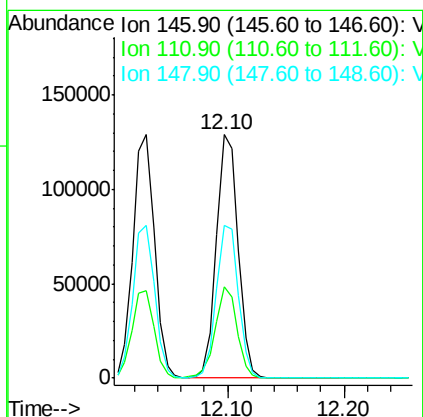
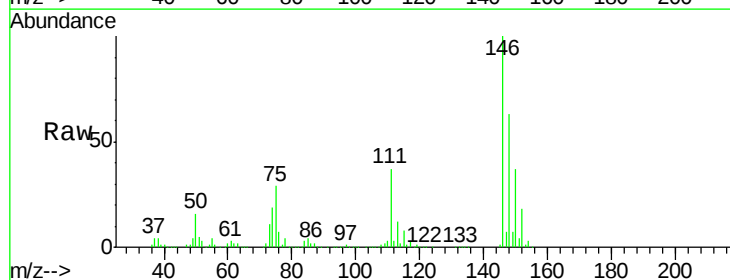
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

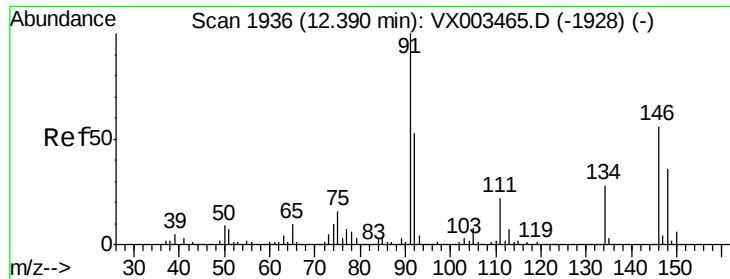
Tot Ion:146 Resp: 163906  
 Ion Ratio Lower Upper  
 146 100  
 111 36.8 18.9 56.7  
 148 63.8 32.1 96.3



#88  
 1,4-Dichlorobenzene  
 Concen: 19.96 ug/l  
 RT: 12.10 min Scan# 1888  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion:146 Resp: 164876  
 Ion Ratio Lower Upper  
 146 100  
 111 37.8 18.7 56.1  
 148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 20.70 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS02

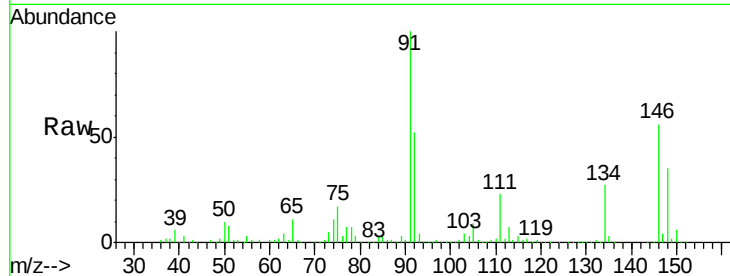
Tot Ion: 91 Resp: 233920

Ion Ratio Lower Upper

91 100

92 52.1 26.0 78.0

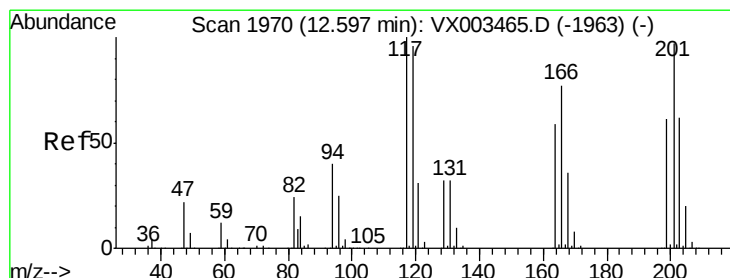
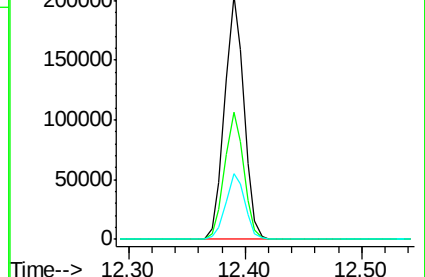
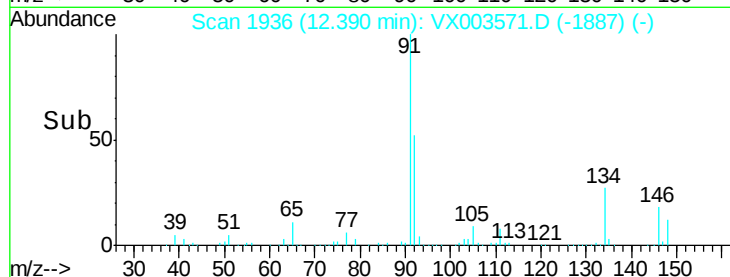
134 27.0 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 20.21 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX003571.D

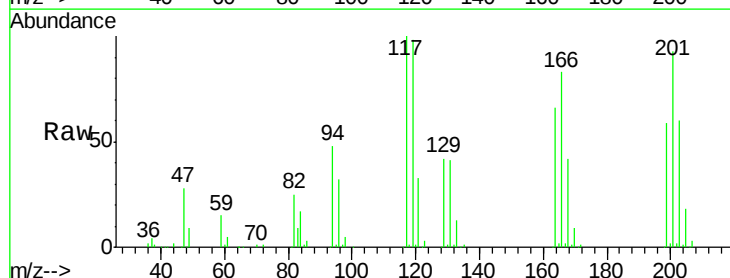
Acq: 21 Jul 2018 23:17

Tgt Ion: 117 Resp: 38240

Ion Ratio Lower Upper

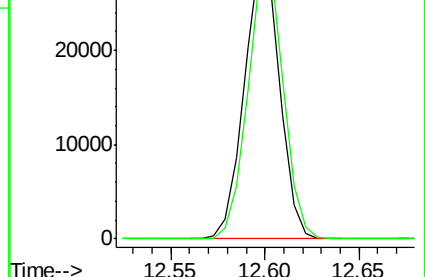
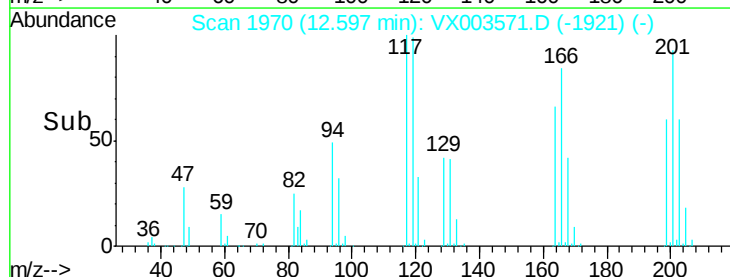
117 100

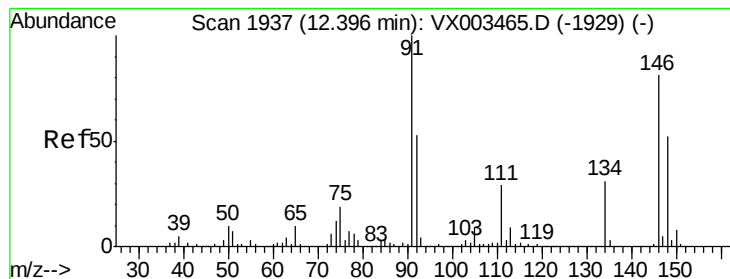
201 98.9 49.0 147.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 20.57 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS02

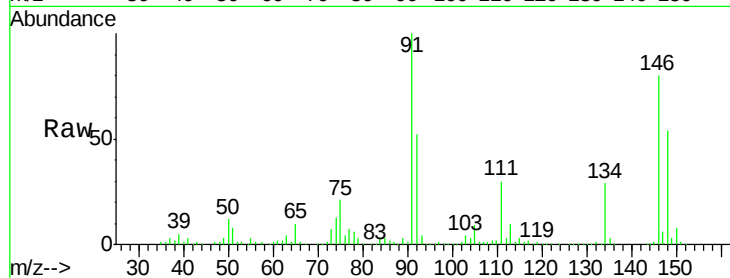
Tot Ion:146 Resp: 162630

Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.1

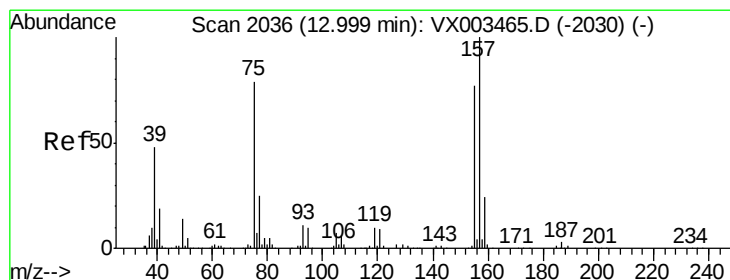
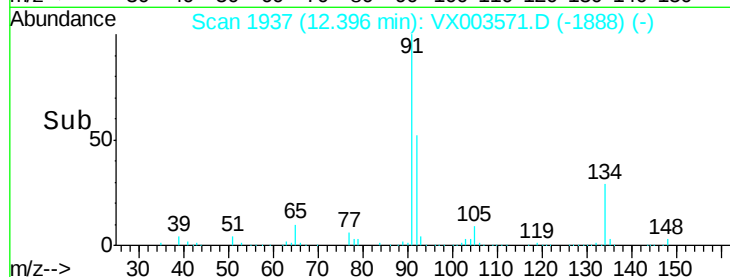
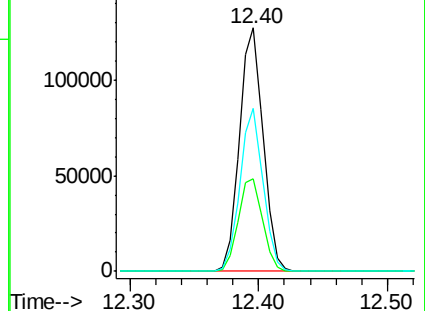
148 65.0 31.7 95.1



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: 21.24 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VX003571.D

Acq: 21 Jul 2018 23:17

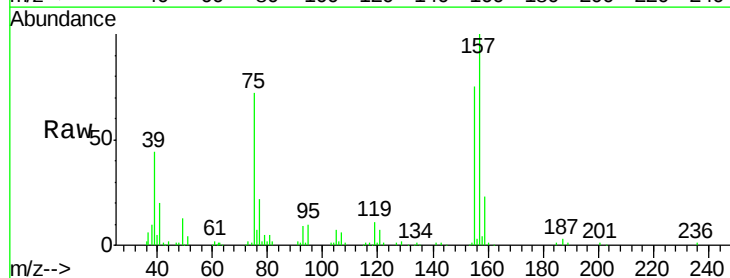
Tgt Ion: 75 Resp: 18372

Ion Ratio Lower Upper

75 100

155 101.3 45.8 137.4

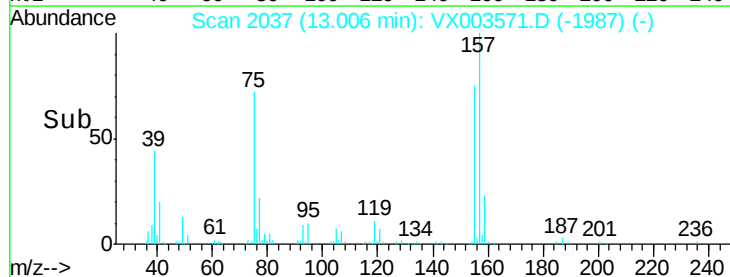
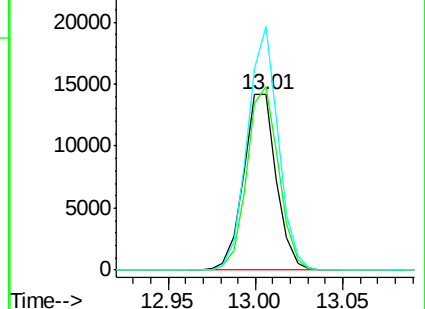
157 129.9 60.1 180.3

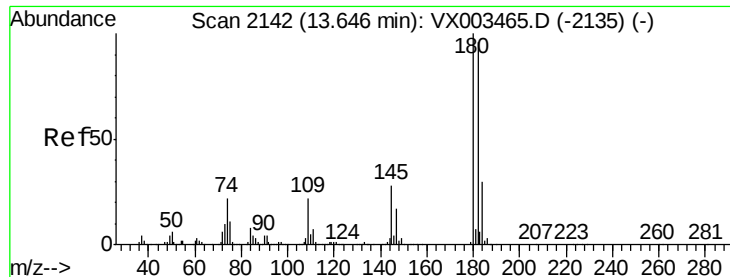


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

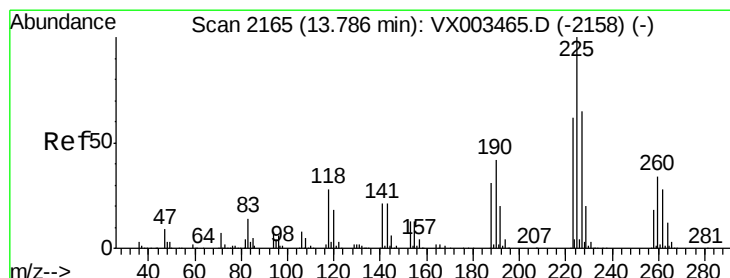
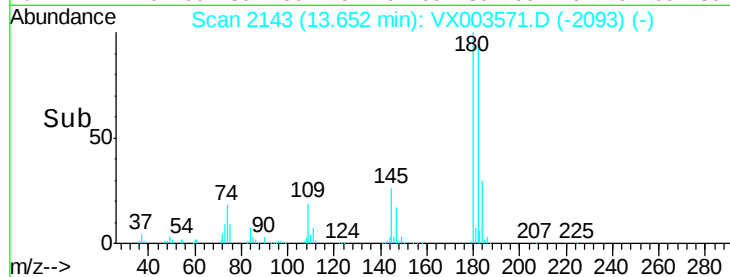
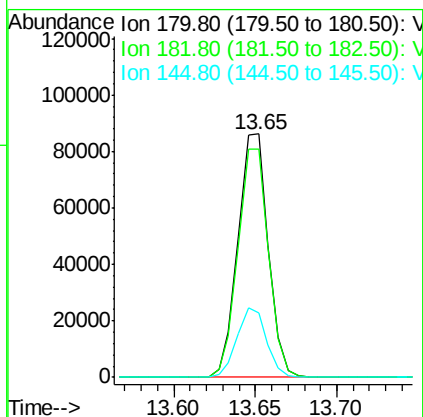
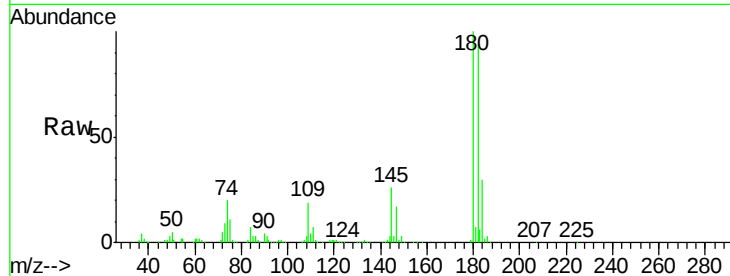




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.26 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.01 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

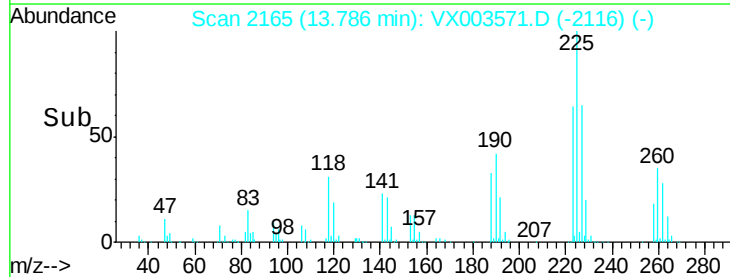
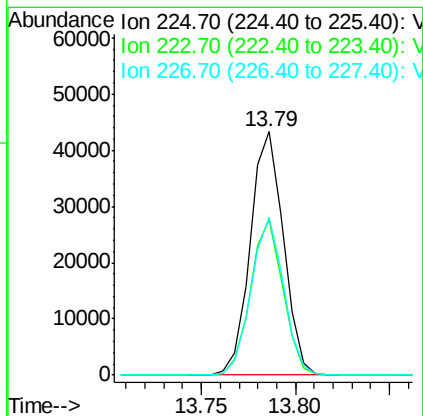
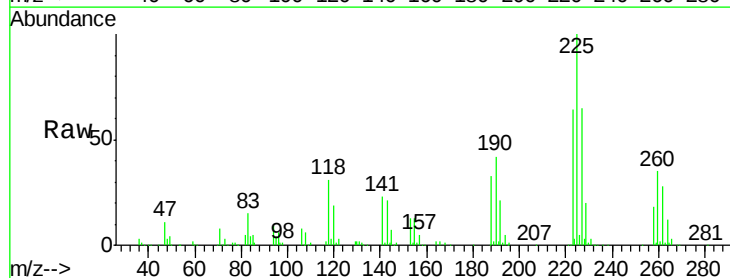
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS02

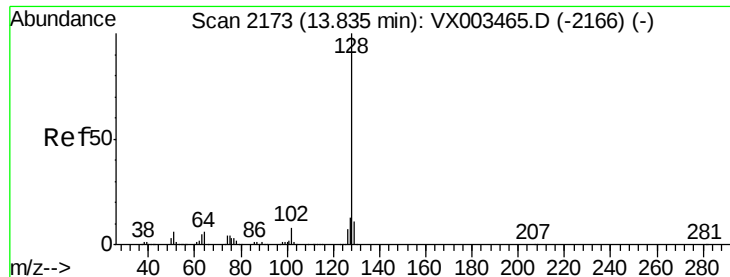
Tot Ion:180 Resp: 111602  
 Ion Ratio Lower Upper  
 180 100  
 182 94.8 47.7 143.1  
 145 27.6 14.1 42.4



#94  
 Hexachlorobutadiene  
 Concen: 18.89 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX003571.D  
 Acq: 21 Jul 2018 23:17

Tgt Ion:225 Resp: 52627  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 31.6 95.0  
 227 63.5 32.4 97.2

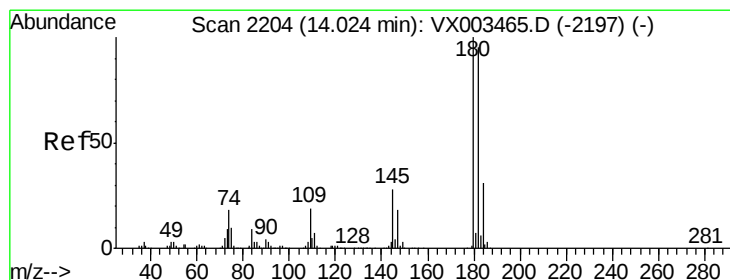
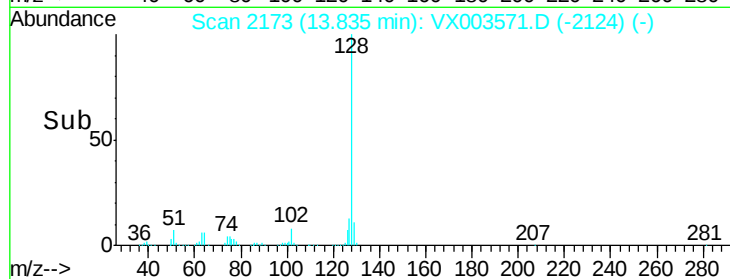
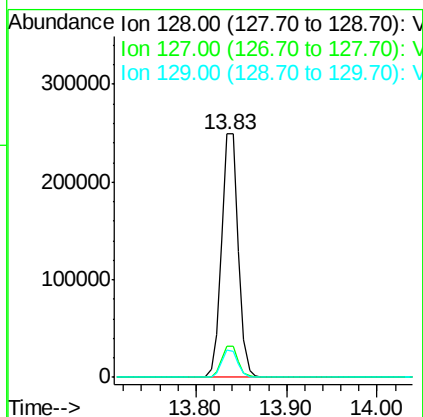
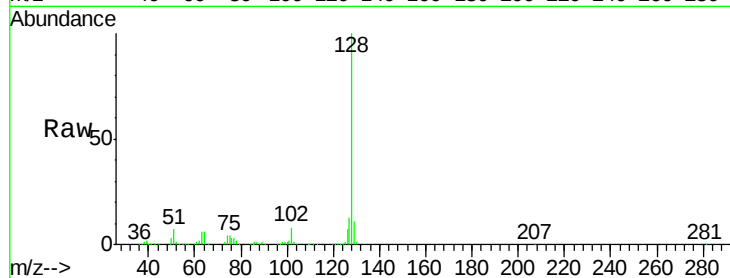




#95  
Naphthalene  
Concen: 20.92 ug/l  
RT: 13.83 min Scan# 2173  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS02

Tot Ion:128 Resp: 318479  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 20.00 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: VX003571.D  
Acq: 21 Jul 2018 23:17

Tgt Ion:180 Resp: 114725  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.0 144.0  
145 29.2 14.8 44.3

