

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\  
 Data File : VX003549.D  
 Acq On : 21 Jul 2018 12:42  
 Operator : JC/SP  
 Sample : VX0721WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

Quant Time: Jul 23 01:35:16 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  | 315139   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 404631   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 392177   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 232218   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 186260   | 49.93 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.86%  |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 172592   | 56.00 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 112.00% |      |
| 50) Toluene-d8            | 8.72   | 98  | 615207   | 53.11 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 106.22% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 222883   | 52.72 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 105.44% |      |

## Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 57000  | 22.39  | ug/l   | 100    |
| 3) Chloromethane              | 1.32 | 50  | 72869  | 22.86  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 79274  | 19.80  | ug/l   | 95     |
| 5) Bromomethane               | 1.64 | 94  | 40485  | 24.14  | ug/l   | 84     |
| 6) Chloroethane               | 1.73 | 64  | 47778  | 20.17  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 104789 | 19.62  | ug/l   | 95     |
| 8) Diethyl Ether              | 2.18 | 74  | 46528  | 20.28  | ug/l   | 89     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 67309  | 19.25  | ug/l   | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 84493  | 20.12  | ug/l   | 93     |
| 11) Tert butyl alcohol        | 3.06 | 59  | 78656  | 106.56 | ug/l   | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 65626  | 20.39  | ug/l   | 84     |
| 13) Acrolein                  | 2.29 | 56  | 28033  | 84.05  | ug/l   | 94     |
| 14) Allyl chloride            | 2.73 | 41  | 119828 | 21.03  | ug/l   | 86     |
| 15) Acrylonitrile             | 3.15 | 53  | 193280 | 102.84 | ug/l   | 97     |
| 16) Acetone                   | 2.45 | 43  | 148144 | 105.14 | ug/l # | 81     |
| 17) Carbon Disulfide          | 2.57 | 76  | 174407 | 20.03  | ug/l   | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 97733  | 22.00  | ug/l   | 95     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 227079 | 21.60  | ug/l   | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 76263  | 21.64  | ug/l # | 78     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 74311  | 20.75  | ug/l   | 90     |
| 22) Diisopropyl ether         | 3.87 | 45  | 230542 | 21.50  | ug/l # | 92     |
| 23) Vinyl Acetate             | 3.82 | 43  | 953100 | 107.92 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 135113 | 21.48  | ug/l   | 97     |
| 25) 2-Butanone                | 4.70 | 43  | 247807 | 104.82 | ug/l   | 94     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 100976 | 21.13  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 83018  | 20.82  | ug/l   | 96     |
| 28) Bromochloromethane        | 5.01 | 49  | 59666  | 21.70  | ug/l   | 91     |
| 29) Tetrahydrofuran           | 5.16 | 42  | 157497 | 100.85 | ug/l   | 92     |
| 30) Chloroform                | 5.22 | 83  | 130356 | 21.22  | ug/l   | 95     |
| 31) Cyclohexane               | 5.57 | 56  | 115223 | 20.50  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 109972 | 20.91  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 94724  | 21.68  | ug/l   | 97     |
| 37) Ethyl Acetate             | 4.85 | 43  | 93768  | 22.68  | ug/l # | 96     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 98120  | 22.90  | ug/l   | 94     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\  
 Data File : VX003549.D  
 Acq On : 21 Jul 2018 12:42  
 Operator : JC/SP  
 Sample : VX0721WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

Quant Time: Jul 23 01:35:16 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   | 106038   | 20.49  | ug/l   | 95       |
| 40) Benzene                    | 6.15  | 78   | 286581   | 21.73  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.05  | 41   | 55819    | 22.97  | ug/l   | 93       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 93682    | 22.54  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 137962   | 20.98  | ug/l   | 94       |
| 44) Trichloroethene            | 7.21  | 130  | 81862    | 20.81  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 69945    | 20.88  | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 45839    | 21.26  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 84364    | 21.37  | ug/l   | 96       |
| 48) Methyl methacrylate        | 7.78  | 41   | 70621    | 21.30  | ug/l   | 85       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 30537    | 406.40 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 448823   | 108.03 | ug/l   | 92       |
| 52) Toluene                    | 8.79  | 92   | 175400   | 21.13  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 104021   | 21.41  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.04  | 75   | 93420    | 21.38  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 70028    | 21.20  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 96529    | 20.74  | ug/l # | 83       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 116178   | 21.75  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 235500   | 104.08 | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.50  | 43   | 334240   | 108.59 | ug/l   | 91       |
| 60) Dibromochloromethane       | 9.59  | 129  | 67454    | 20.63  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 71907    | 21.00  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 98216    | 20.56  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 199372   | 19.73  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 69127    | 19.88  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 326429   | 20.09  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 257918   | 40.49  | ug/l   | 97       |
| 69) o-Xylene                   | 10.70 | 106  | 121992   | 19.81  | ug/l   | 96       |
| 70) Styrene                    | 10.71 | 104  | 204891   | 20.22  | ug/l   | 97       |
| 71) Bromoform                  | 10.86 | 173  | 51970    | 19.24  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 333379   | 20.76  | ug/l   | 100      |
| 74) N-amyl acetate             | 6.46  | 43   | 137962   | 20.23  | ug/l # | 94       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 91033    | 19.34  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 102635   | 24.60  | ug/l   | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 91760    | 19.87  | ug/l   | 96       |
| 78) n-propylbenzene            | 11.36 | 91   | 356240   | 19.95  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 215355   | 19.87  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 267783   | 20.29  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 25576    | 18.96  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 249330   | 19.63  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 257250   | 19.90  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 276137   | 20.56  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 315131   | 20.07  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 288393   | 20.47  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 165782   | 19.52  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 167398   | 19.14  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 236584   | 19.77  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 37349    | 18.65  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 165635   | 19.79  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 16645    | 18.17  | ug/l   | 86       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\  
Data File : VX003549.D  
Acq On : 21 Jul 2018 12:42  
Operator : JC/SP  
Sample : VX0721WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

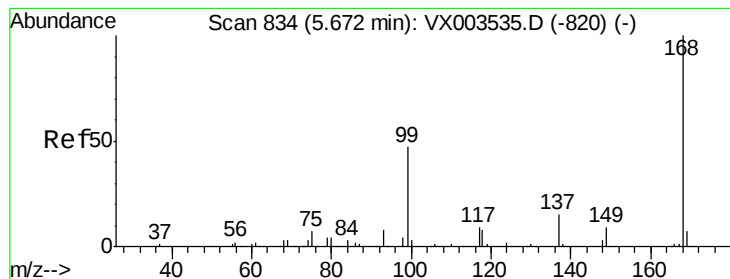
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

Quant Time: Jul 23 01:35:16 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  | 120387   | 19.63 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 57415    | 19.47 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 319669   | 19.84 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 121308   | 19.98 | ug/l  | 99       |

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

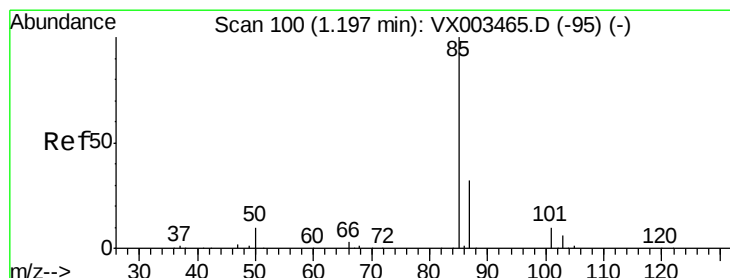
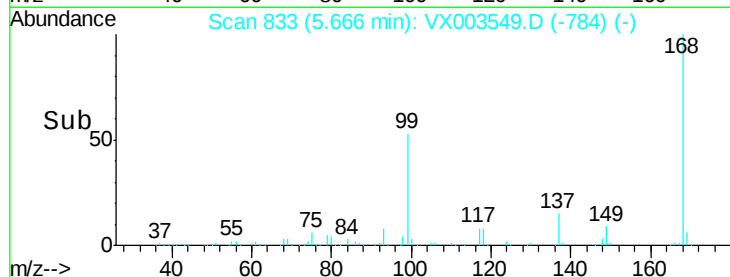
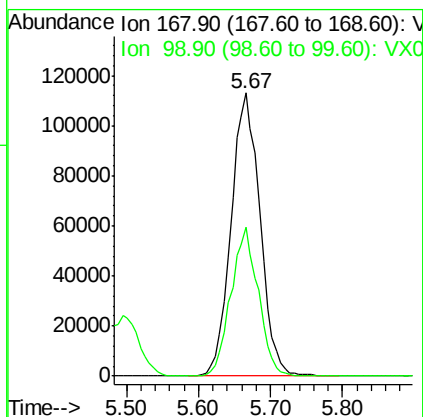
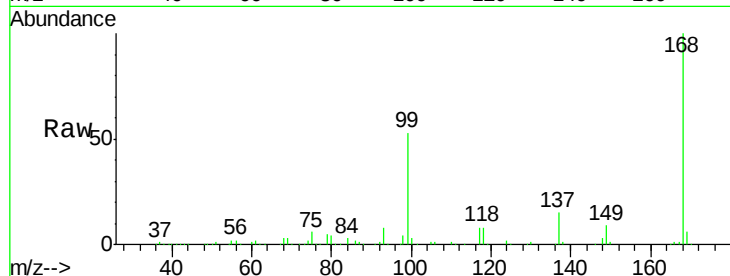




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.67 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

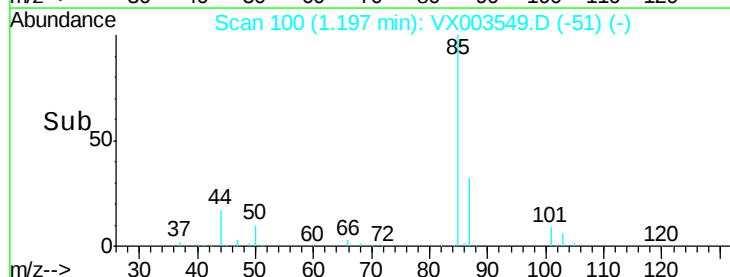
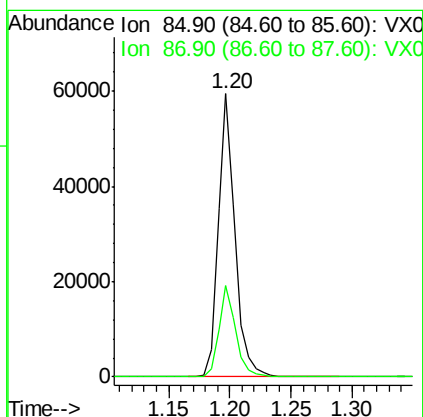
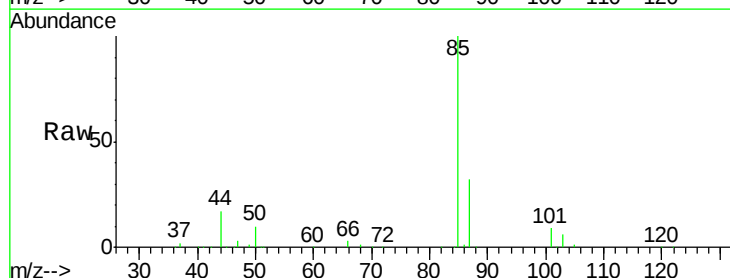
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

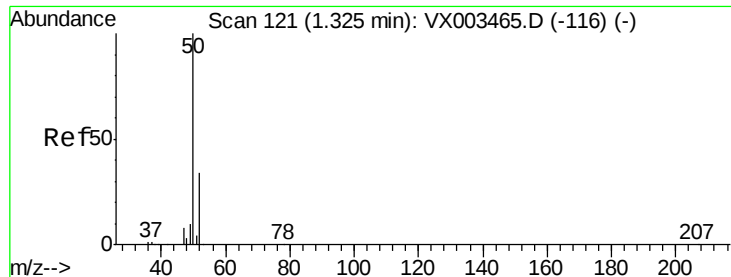
Tot Ion:168 Resp: 315139  
Ion Ratio Lower Upper  
168 100  
99 52.5 39.3 58.9



#2  
Dichlorodifluoromethane  
Concen: 22.39 ug/l  
RT: 1.20 min Scan# 100  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 85 Resp: 57000  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.0 47.9





#3

Chloromethane

Concen: 22.86 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

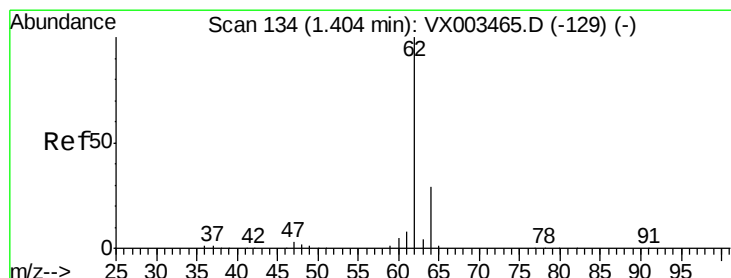
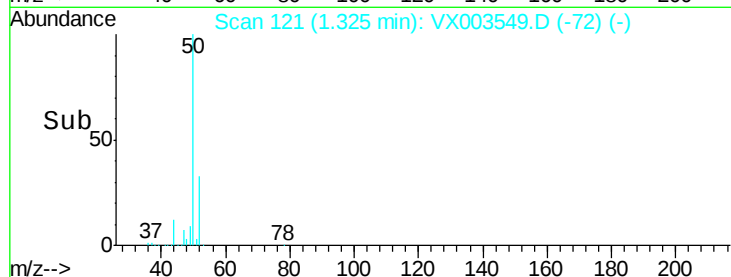
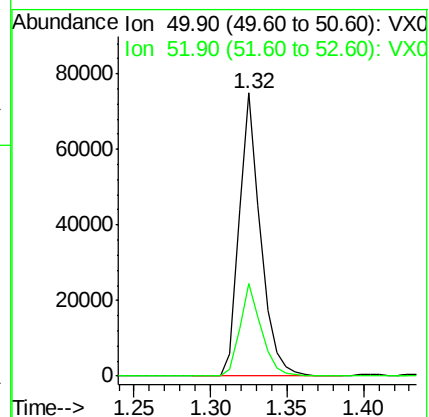
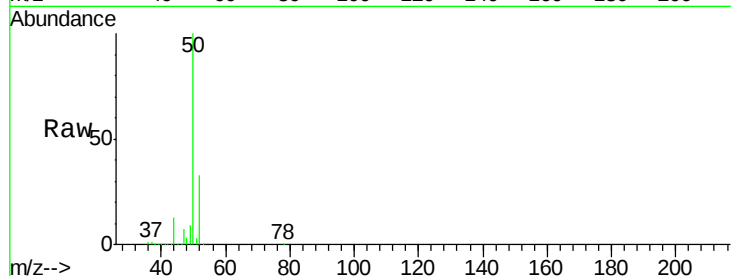
VX0721WBS01

Tot Ion: 50 Resp: 72869

Ion Ratio Lower Upper

50 100

52 32.6 25.7 38.5



#4

Vinyl Chloride

Concen: 19.80 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003549.D

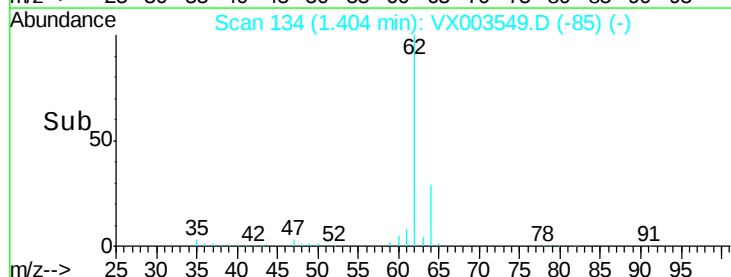
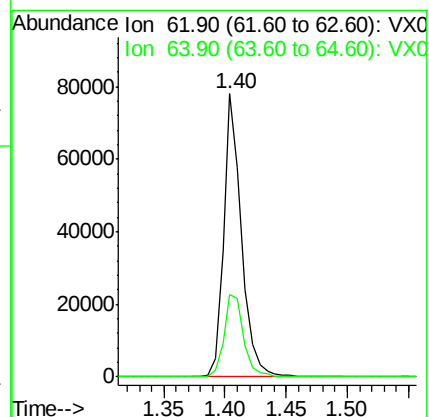
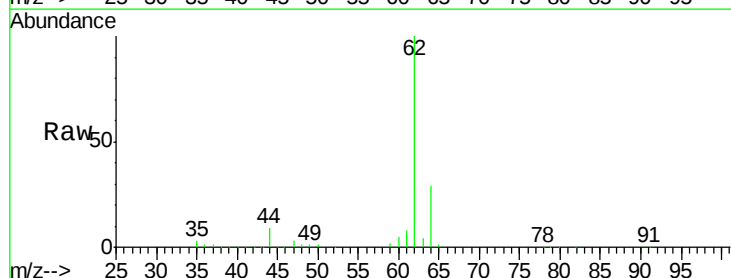
Acq: 21 Jul 2018 12:42

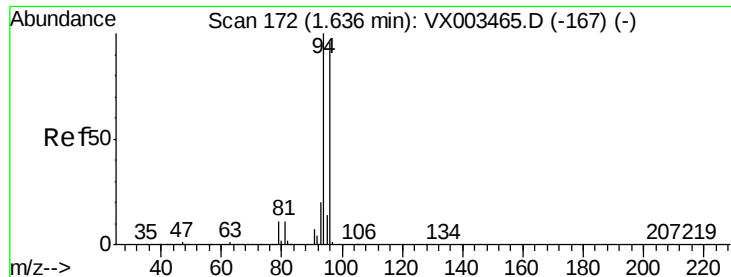
Tgt Ion: 62 Resp: 79274

Ion Ratio Lower Upper

62 100

64 28.9 25.4 38.2





#5

Bromomethane

Concen: 24.14 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

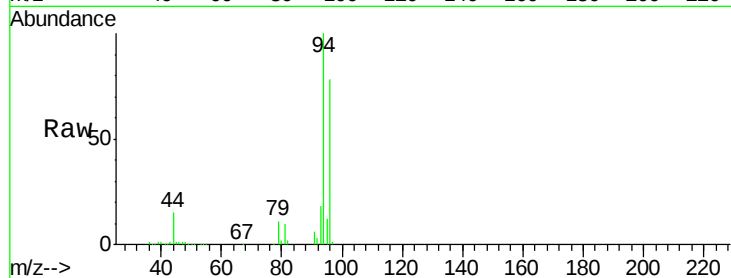
VX0721WBS01

Tot Ion: 94 Resp: 40485

Ion Ratio Lower Upper

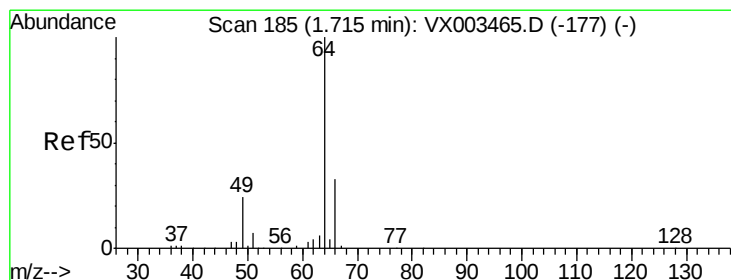
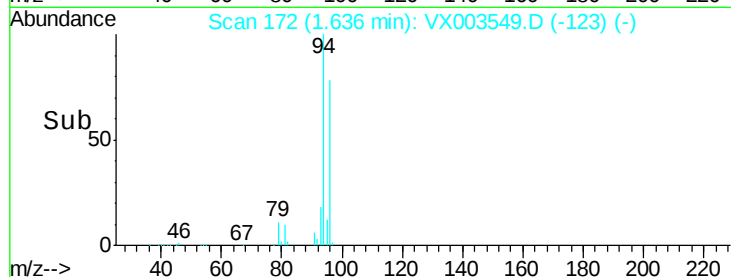
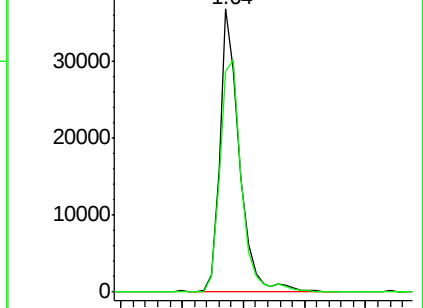
94 100

96 78.2 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: 20.17 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003549.D

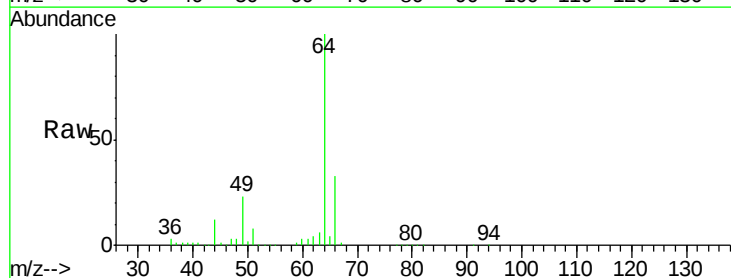
Acq: 21 Jul 2018 12:42

Tgt Ion: 64 Resp: 47778

Ion Ratio Lower Upper

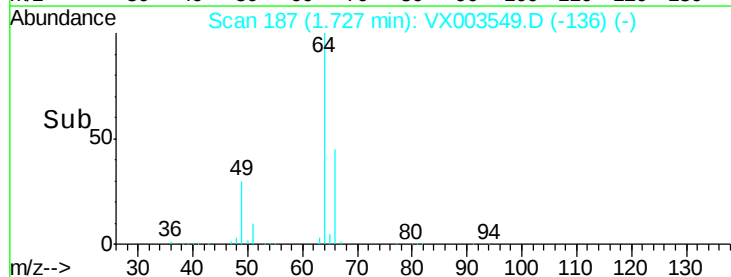
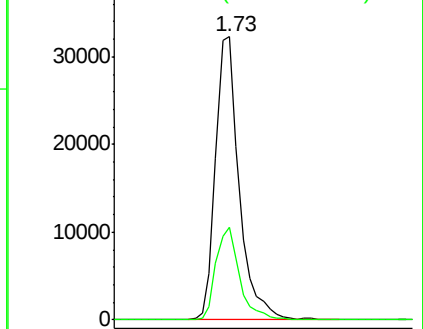
64 100

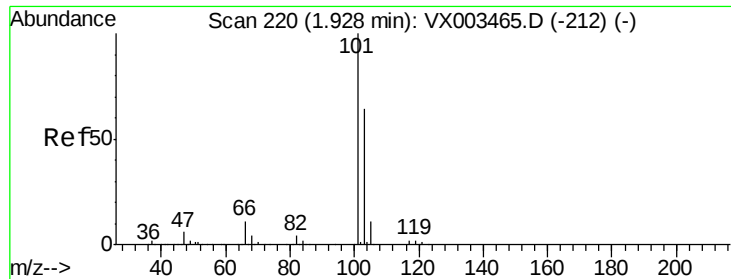
66 32.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



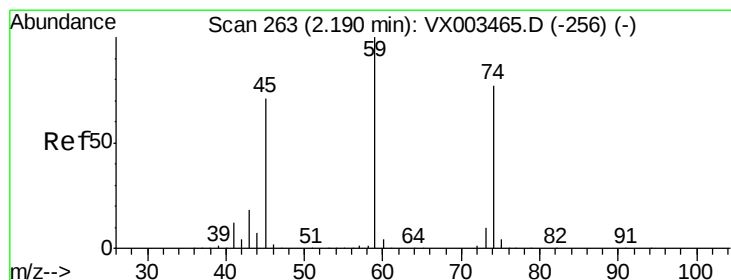
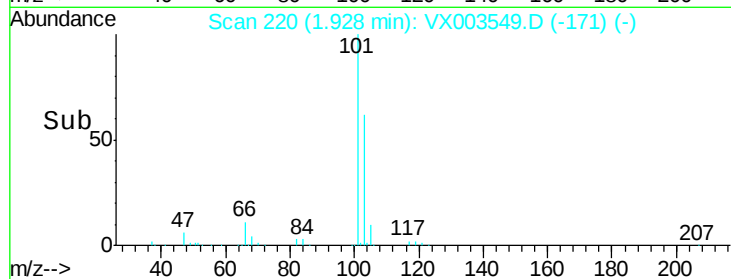
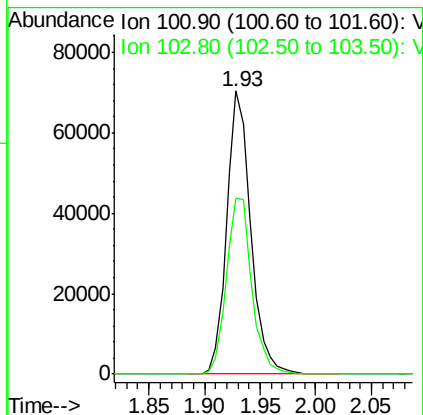
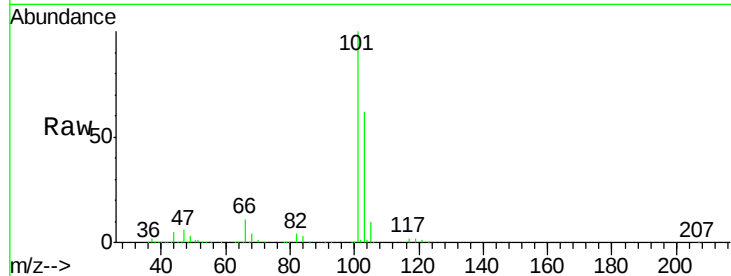


#7

Trichlorofluoromethane  
 Concen: 19.62 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

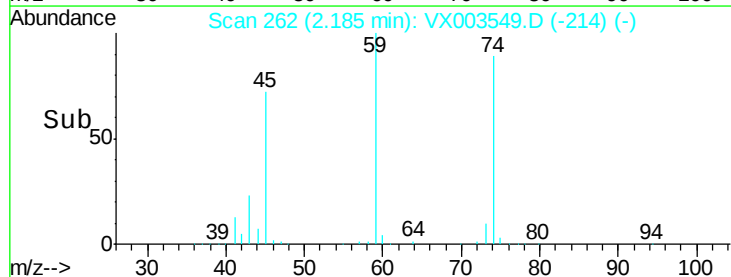
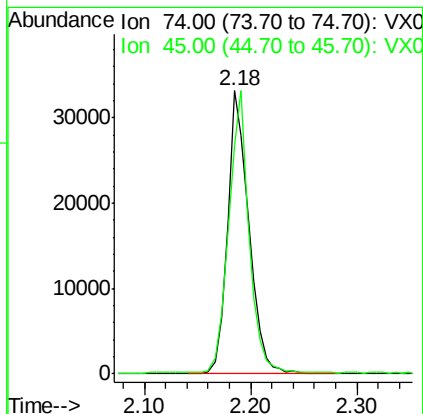
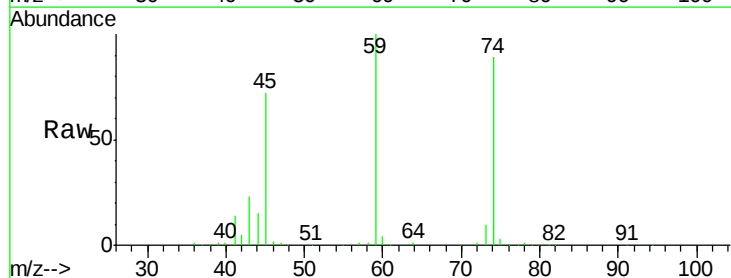
Tot Ion:101 Resp: 104789  
 Ion Ratio Lower Upper  
 101 100  
 103 62.0 52.8 79.2

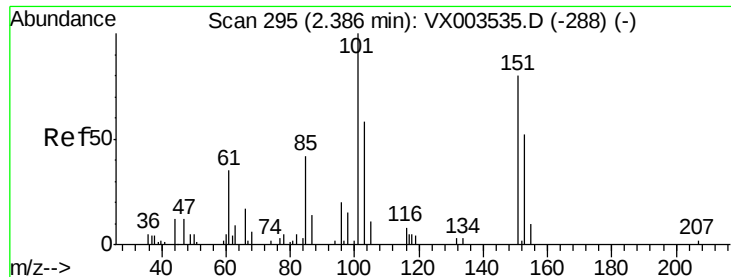


#8

Diethyl Ether  
 Concen: 20.28 ug/l  
 RT: 2.18 min Scan# 262  
 Delta R.T. -0.01 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 74 Resp: 46528  
 Ion Ratio Lower Upper  
 74 100  
 45 94.4 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.25 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

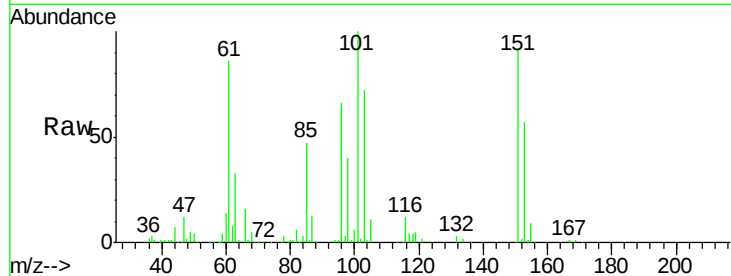
Tot Ion:101 Resp: 67309

Ion Ratio Lower Upper

101 100

85 44.0 36.0 54.0

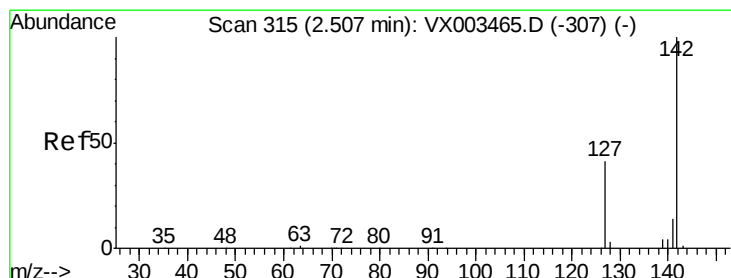
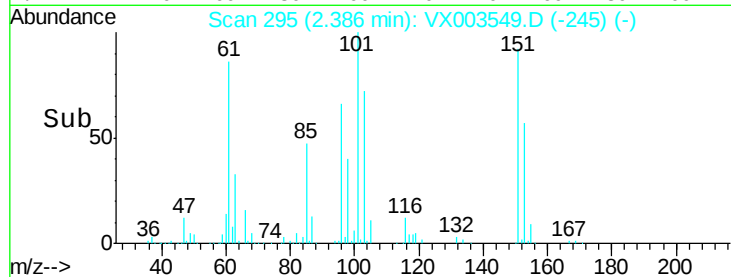
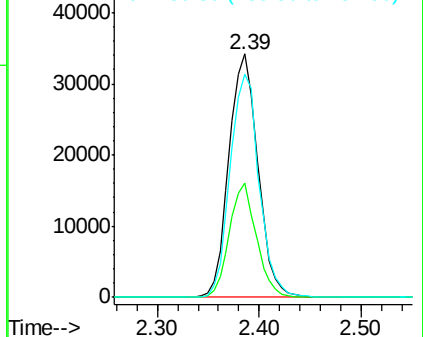
151 91.4 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.12 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

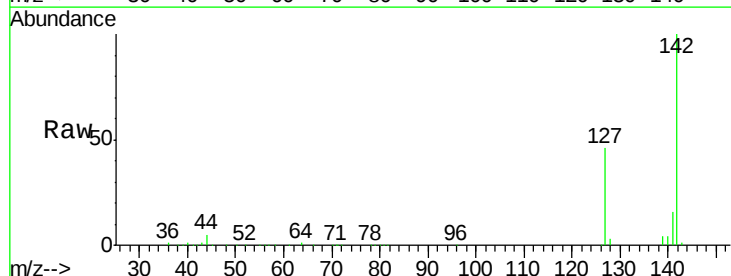
Tgt Ion:142 Resp: 84493

Ion Ratio Lower Upper

142 100

127 40.0 36.6 55.0

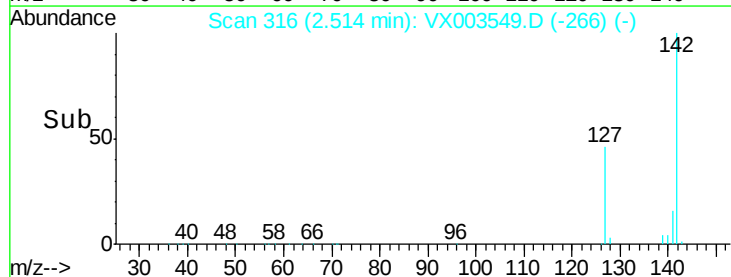
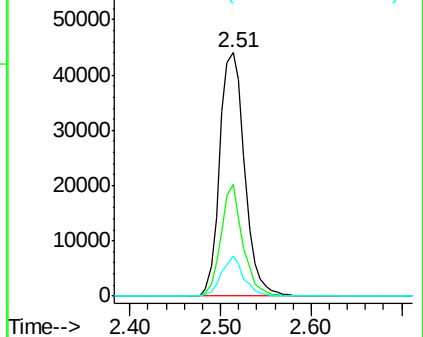
141 14.8 11.3 16.9

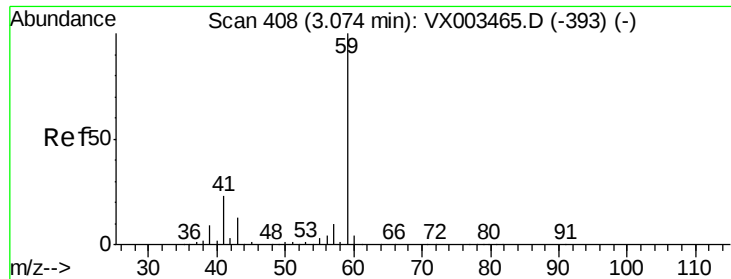


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

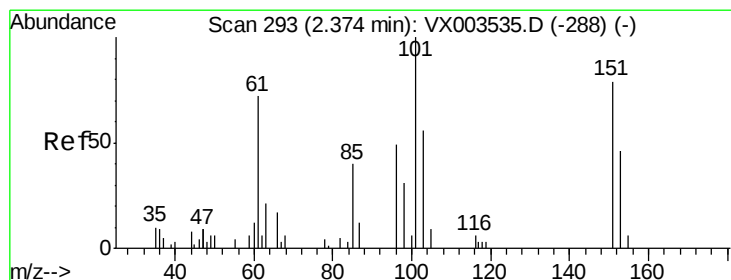
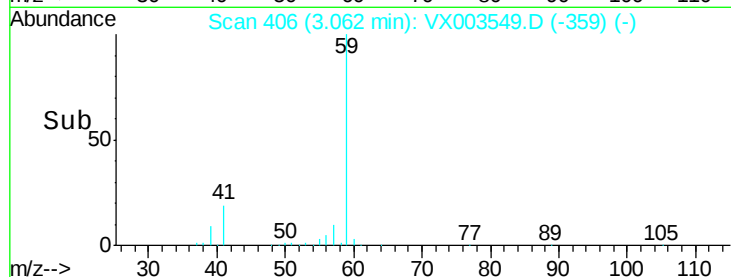
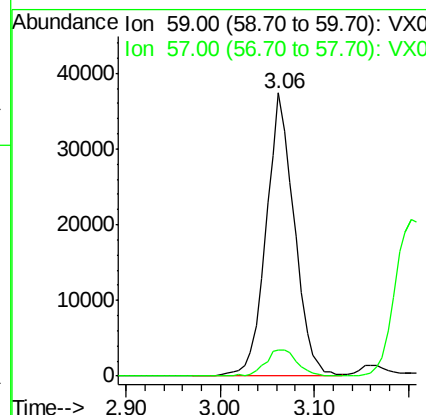
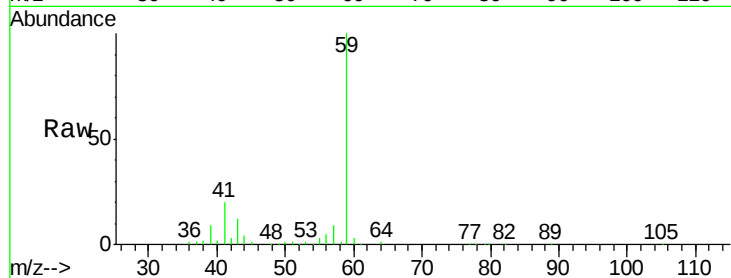




#11  
Tert butyl alcohol  
Concen: 106.56 ug/l  
RT: 3.06 min Scan# 406  
Delta R.T. -0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

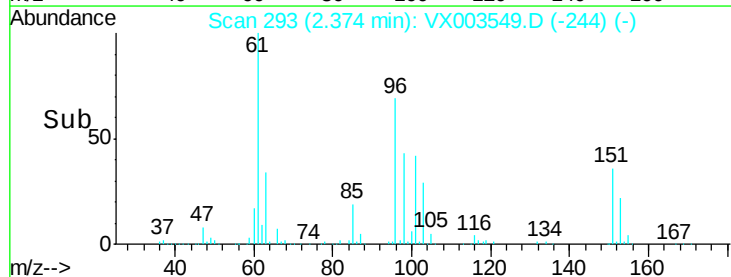
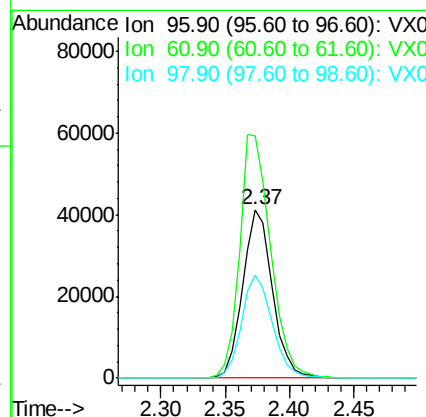
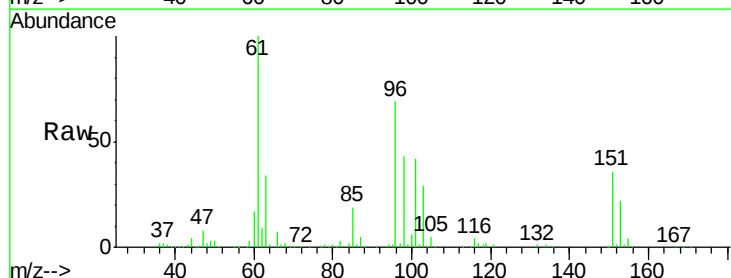
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

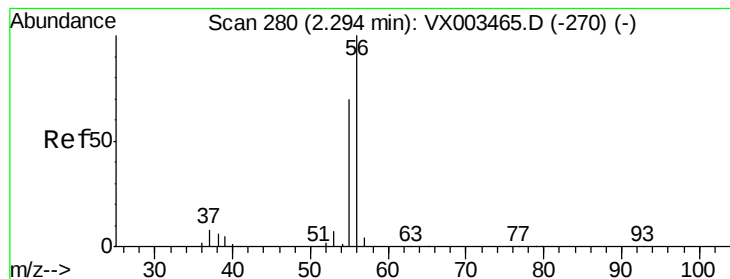
Tot Ion: 59 Resp: 78656  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 20.39 ug/l  
RT: 2.37 min Scan# 293  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 96 Resp: 65626  
Ion Ratio Lower Upper  
96 100  
61 144.3 137.9 206.9  
98 61.5 51.6 77.4





#13

Acrolein

Concen: 84.05 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

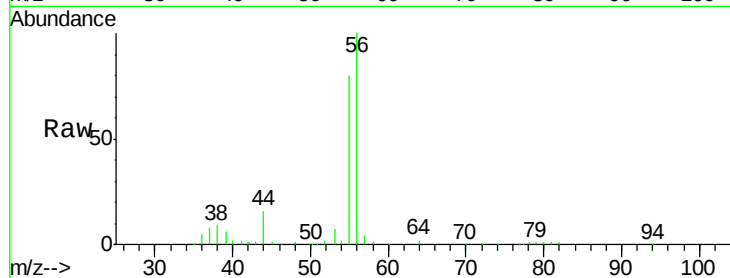
VX0721WBS01

Tot Ion: 56 Resp: 28033

Ion Ratio Lower Upper

56 100

55 75.8 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

15000

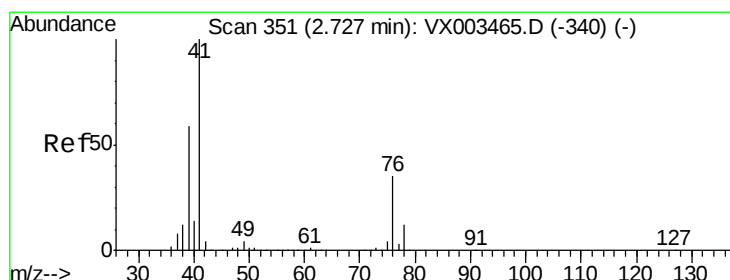
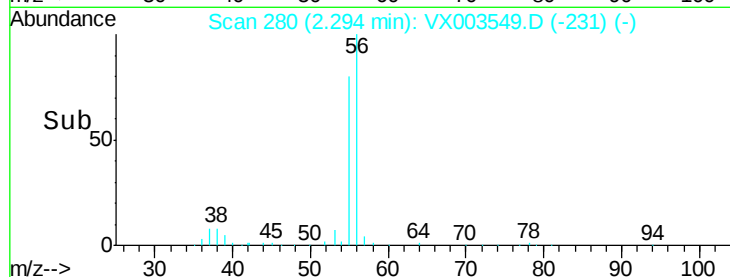
10000

5000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 21.03 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

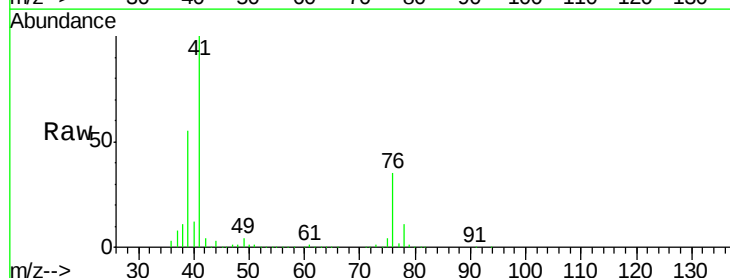
Tgt Ion: 41 Resp: 119828

Ion Ratio Lower Upper

41 100

39 57.6 56.8 85.2

76 34.3 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

2.73

80000

60000

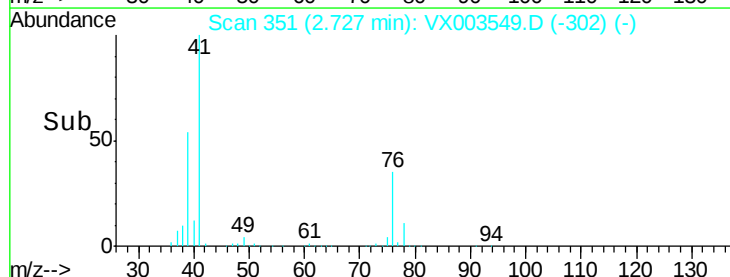
40000

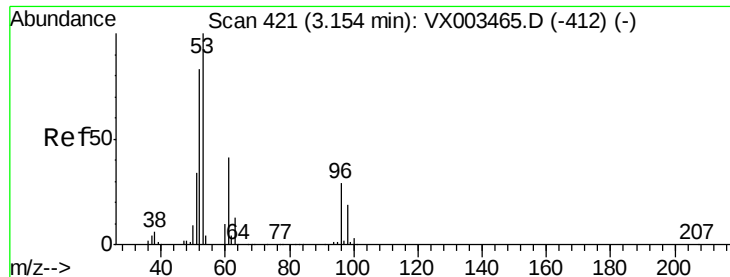
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 102.84 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

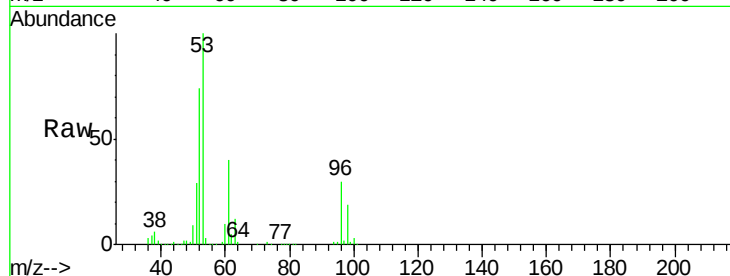
Tot Ion: 53 Resp: 193280

Ion Ratio Lower Upper

53 100

52 80.1 66.7 100.1

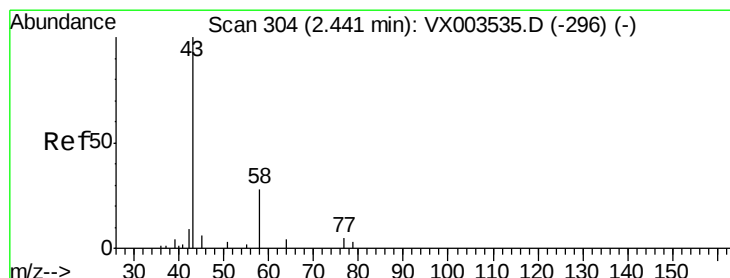
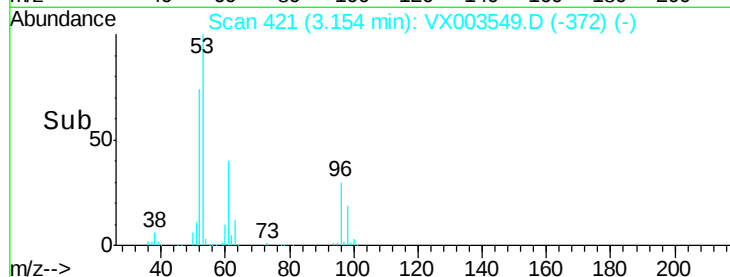
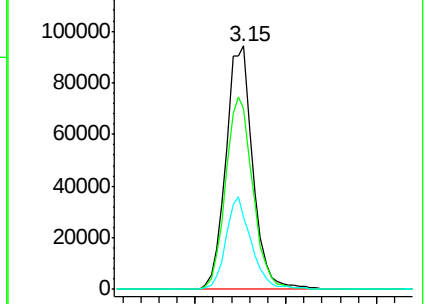
51 35.9 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 105.14 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003549.D

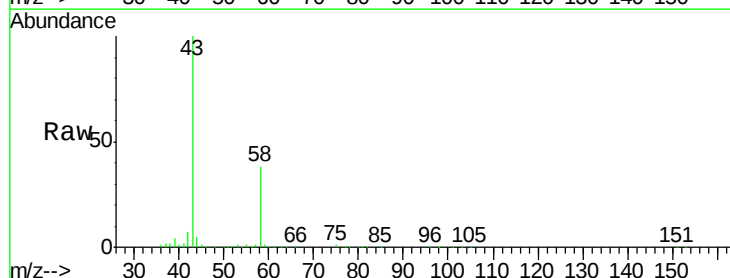
Acq: 21 Jul 2018 12:42

Tgt Ion: 43 Resp: 148144

Ion Ratio Lower Upper

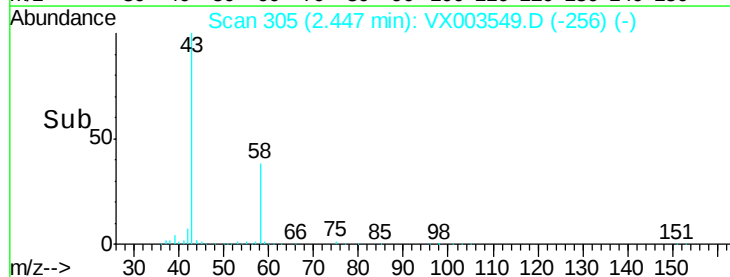
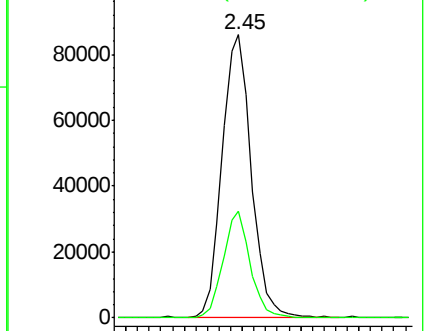
43 100

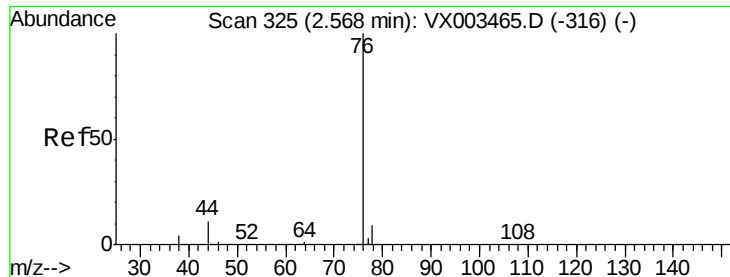
58 37.7 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 20.03 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

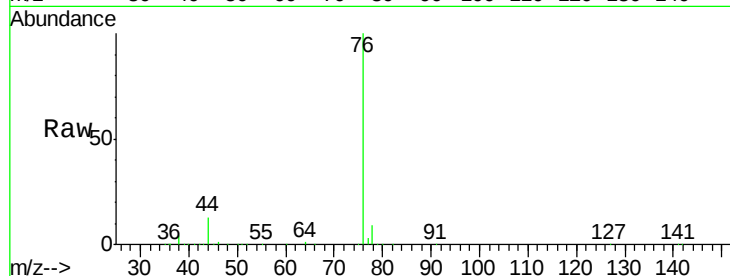
VX0721WBS01

Tot Ion: 76 Resp: 174407

Ion Ratio Lower Upper

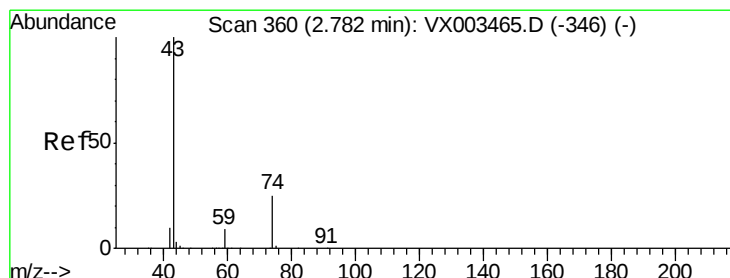
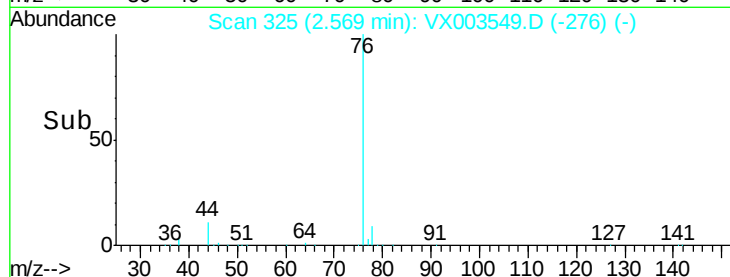
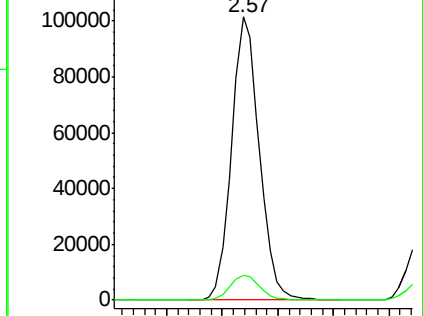
76 100

78 8.7 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.00 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.01 min

Lab File: VX003549.D

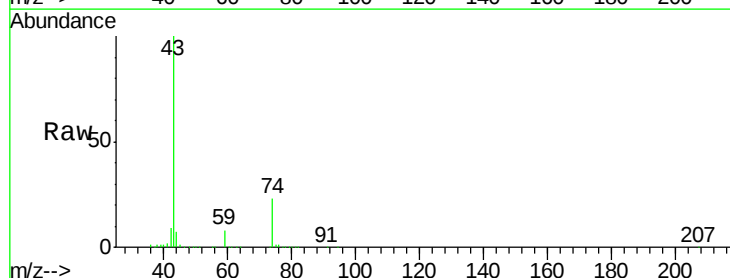
Acq: 21 Jul 2018 12:42

Tgt Ion: 43 Resp: 97733

Ion Ratio Lower Upper

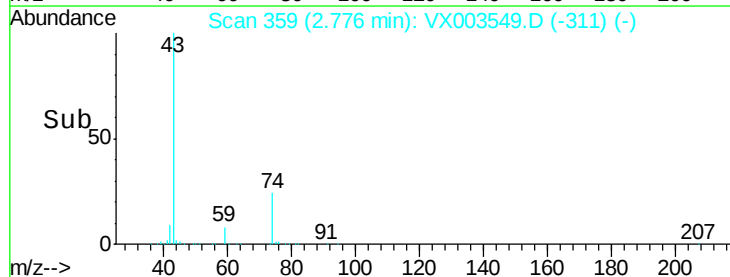
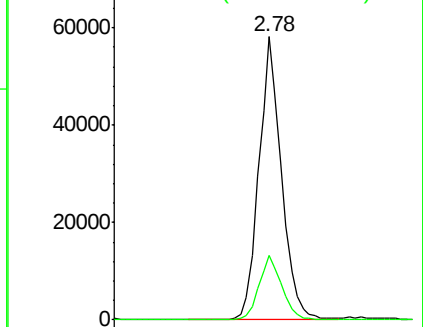
43 100

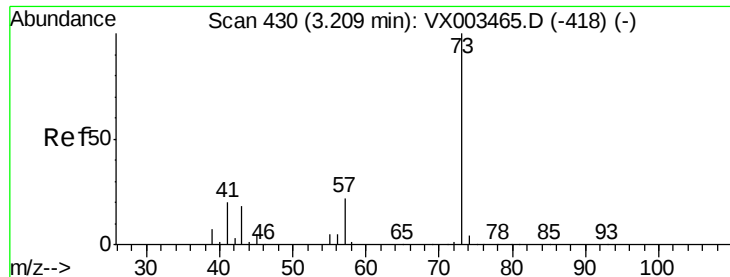
74 23.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

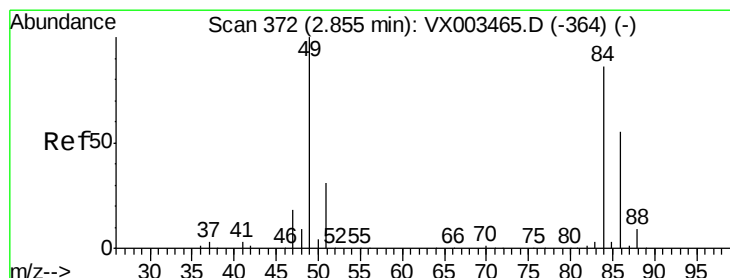
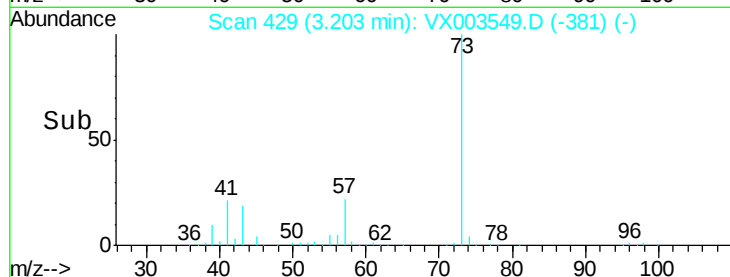
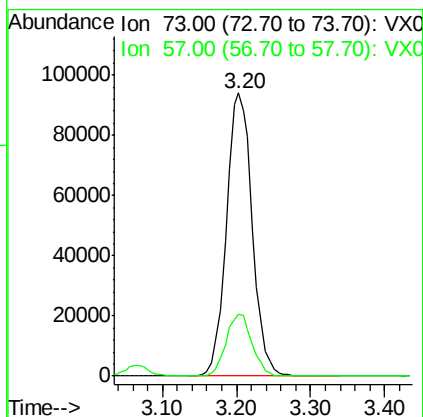
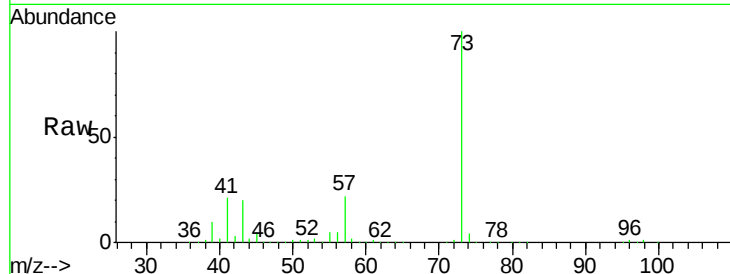




#19  
Methvl tert-butvl Ether  
Concen: 21.60 ug/l  
RT: 3.20 min Scan# 429  
Delta R.T. -0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

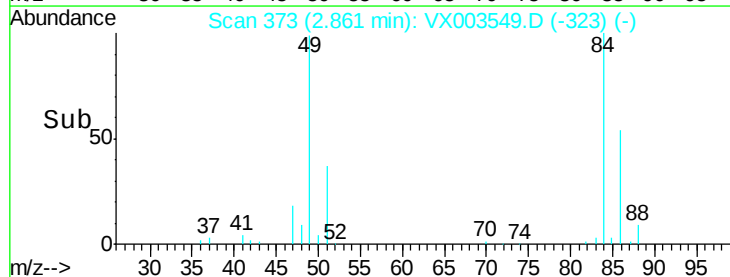
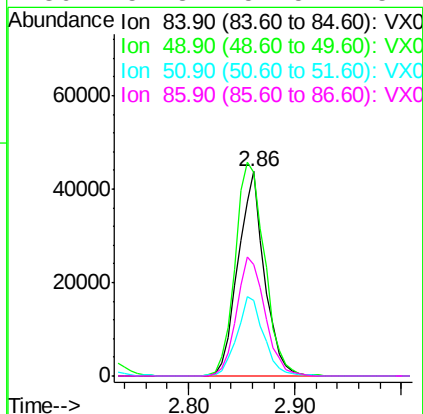
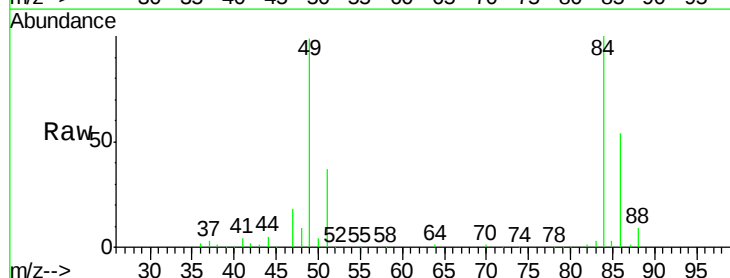
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

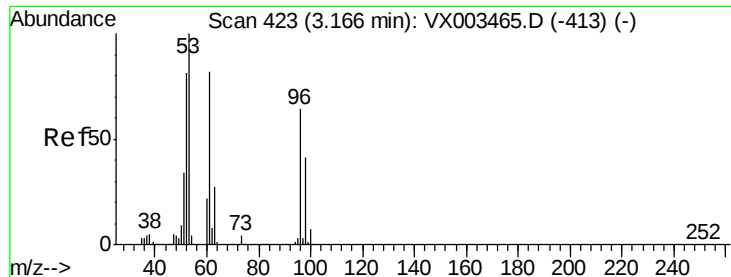
Tot Ion: 73 Resp: 227079  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.7 26.5



#20  
Methylene Chloride  
Concen: 21.64 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. 0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 84 Resp: 76263  
Ion Ratio Lower Upper  
84 100  
49 99.4 107.8 161.6#  
51 36.7 32.8 49.2  
86 54.3 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 20.75 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

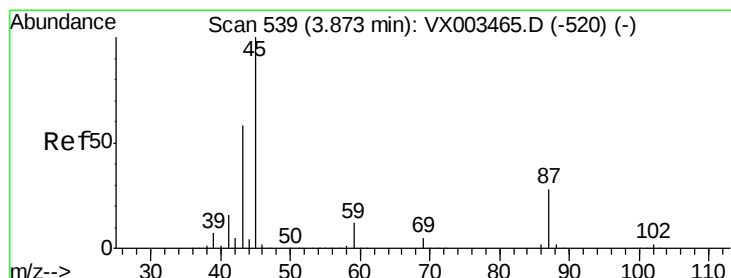
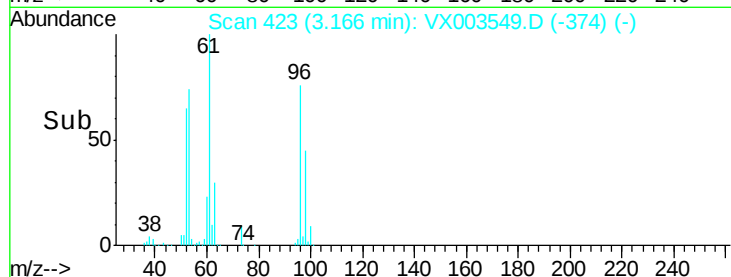
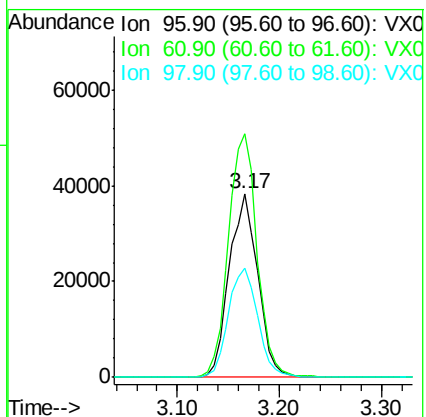
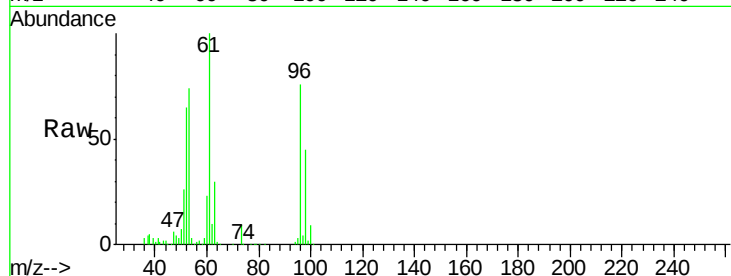
Tot Ion: 96 Resp: 74311

Ion Ratio Lower Upper

96 100

61 132.3 117.0 175.4

98 59.2 52.4 78.6



#22

Diisopropyl ether

Concen: 21.50 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Tgt Ion: 45 Resp: 230542

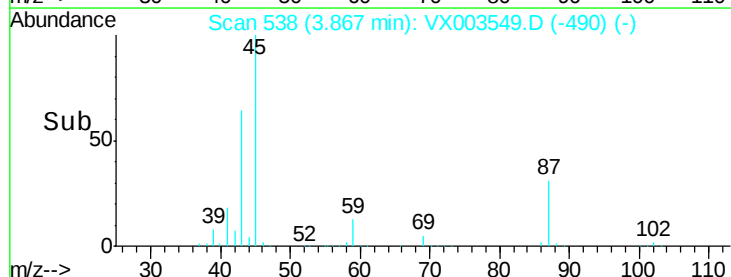
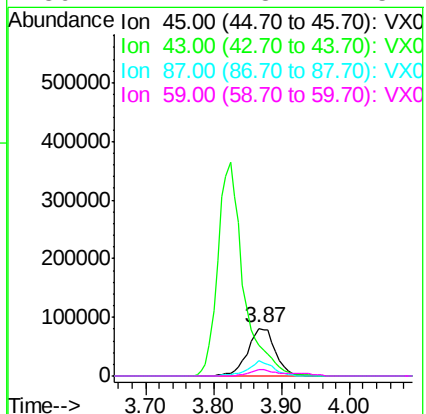
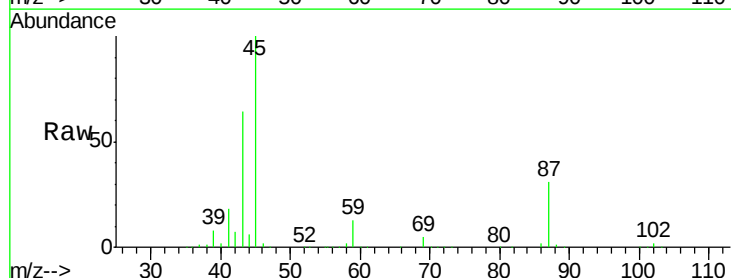
Ion Ratio Lower Upper

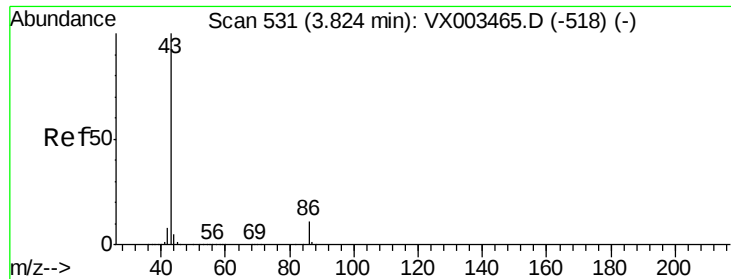
45 100

43 63.8 46.8 70.2

87 31.1 20.2 30.4#

59 12.7 8.7 13.1





#23

Vinyl Acetate

Concen: 107.92 ug/l

RT: 3.82 min Scan# 531

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

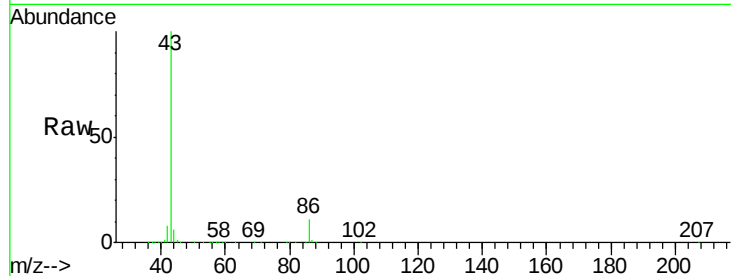
VX0721WBS01

Tot Ion: 43 Resp: 953100

Ion Ratio Lower Upper

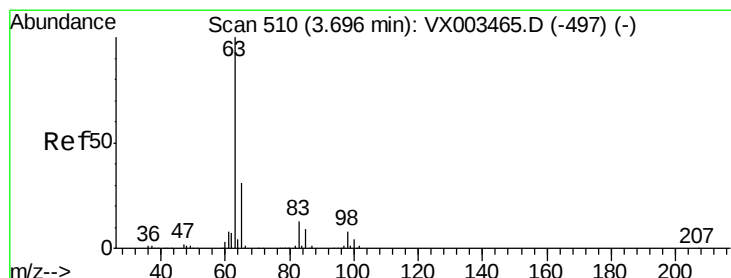
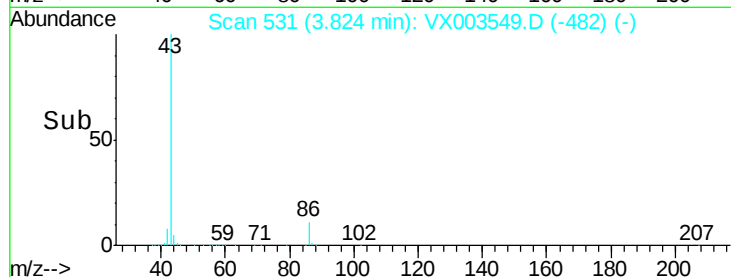
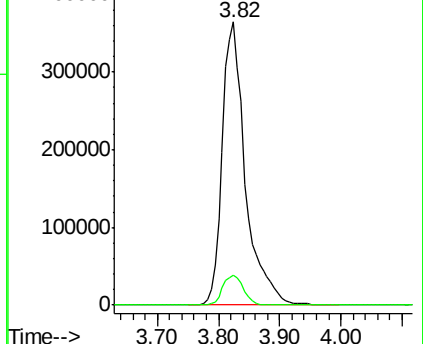
43 100

86 10.5 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: 21.48 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

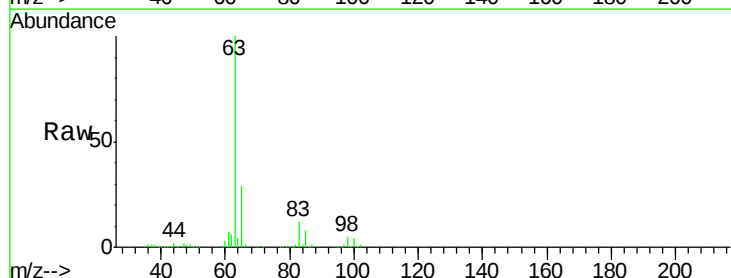
Tgt Ion: 63 Resp: 135113

Ion Ratio Lower Upper

63 100

98 5.4 3.4 10.2

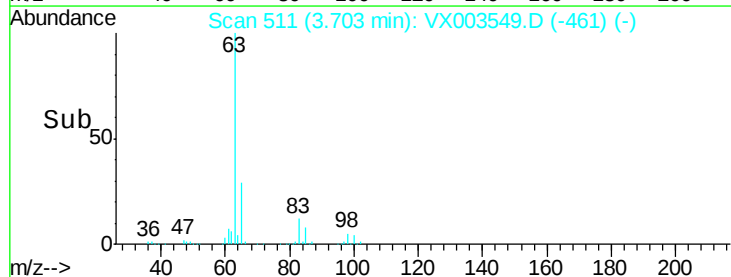
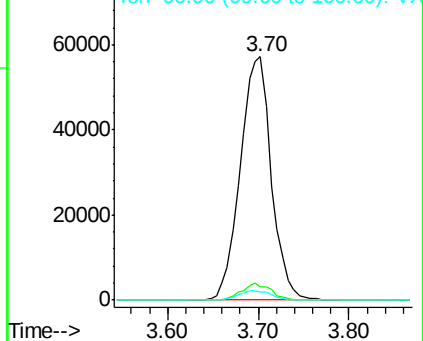
100 3.5 2.0 6.0

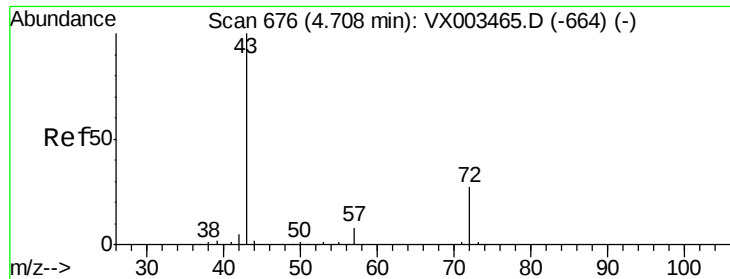


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 104.82 ug/l

RT: 4.70 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

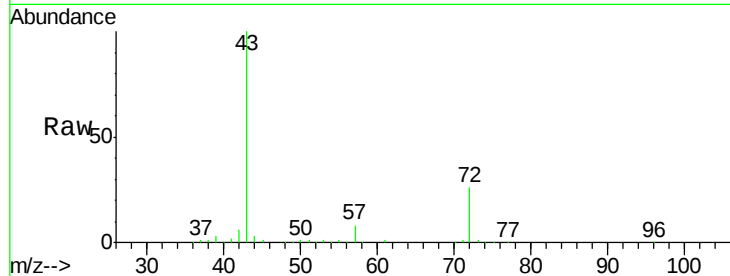
VX0721WBS01

Tot Ion: 43 Resp: 247807

Ion Ratio Lower Upper

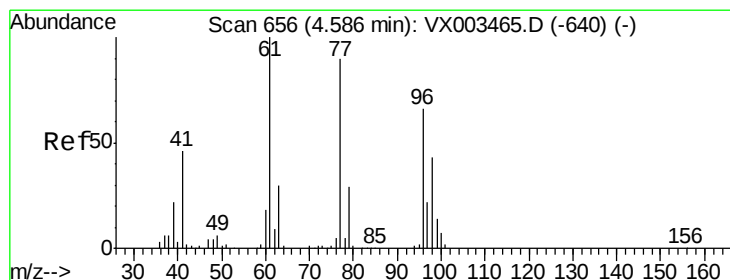
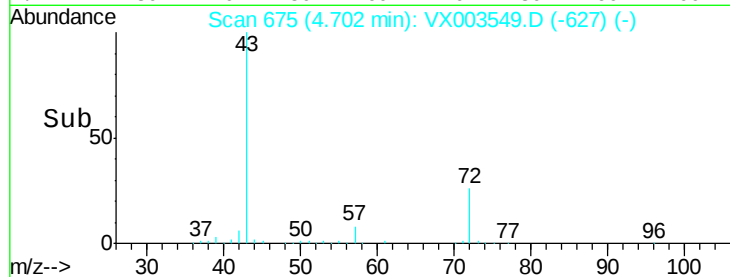
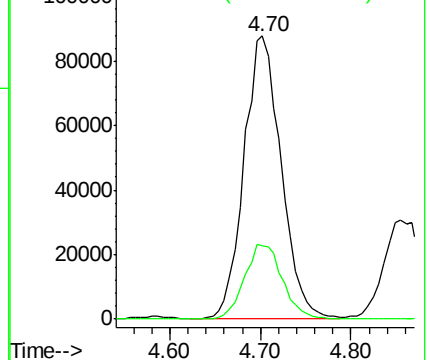
43 100

72 25.9 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 21.13 ug/l

RT: 4.58 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX003549.D

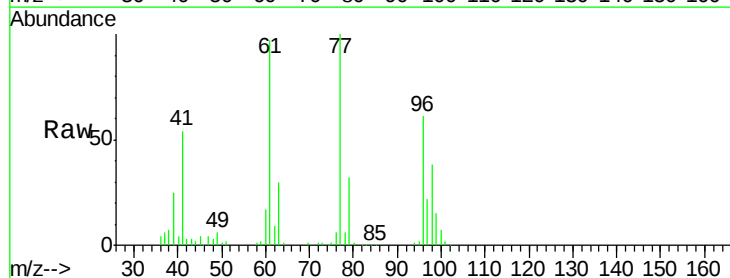
Acq: 21 Jul 2018 12:42

Tgt Ion: 77 Resp: 100976

Ion Ratio Lower Upper

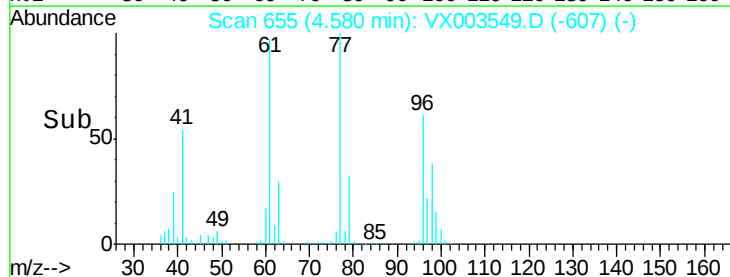
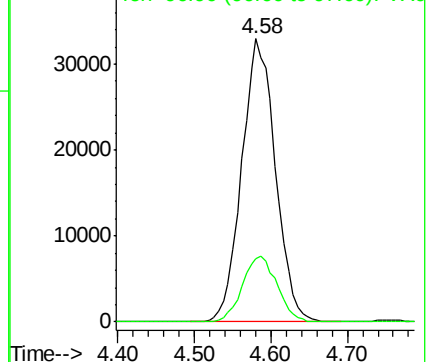
77 100

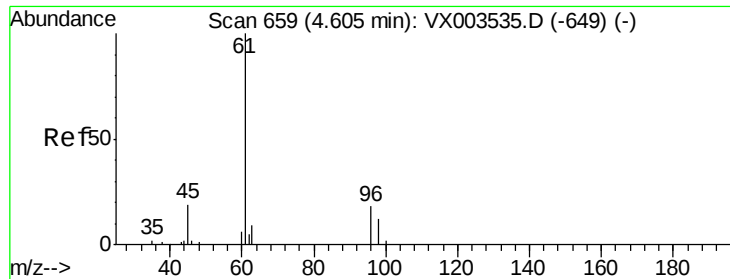
97 23.9 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



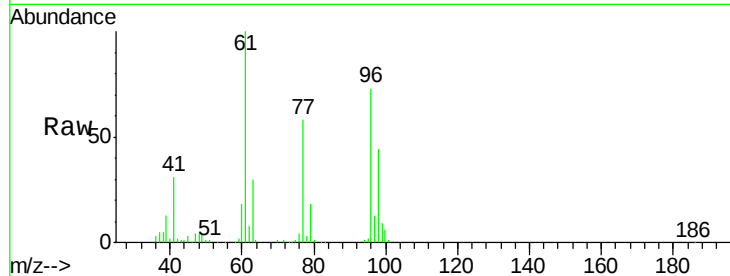


#27

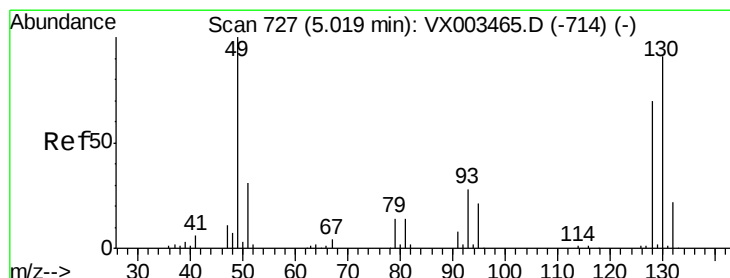
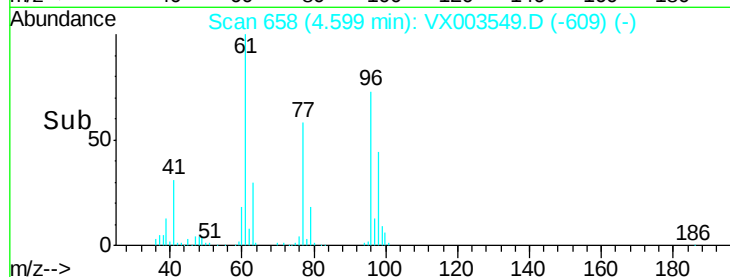
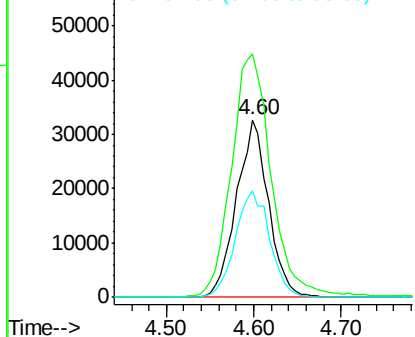
cis-1,2-Dichloroethene  
Concen: 20.82 ug/l  
RT: 4.60 min Scan# 658  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

Tot Ion: 96 Resp: 83018  
Ion Ratio Lower Upper  
96 100  
61 171.7 0.0 330.2  
98 64.7 0.0 130.2



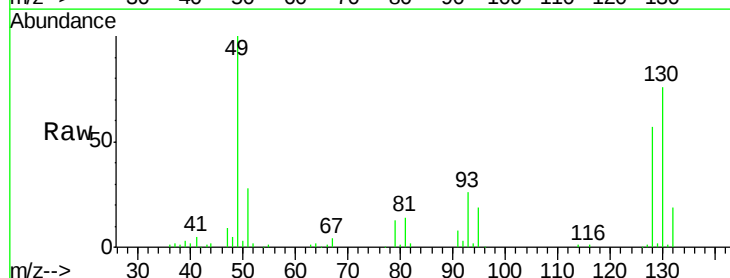
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



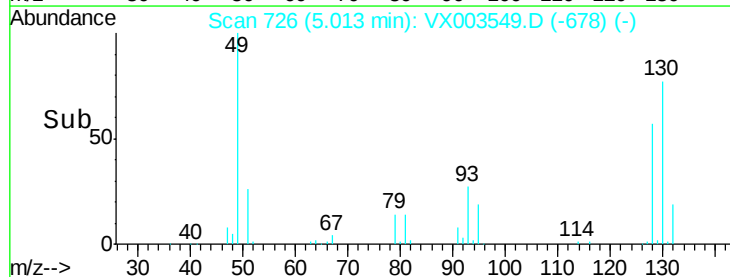
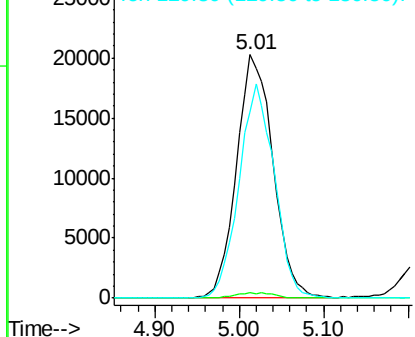
#28

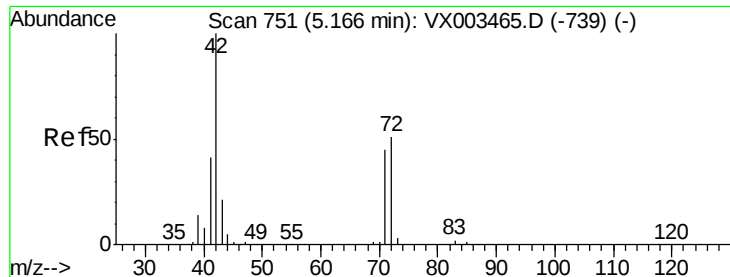
Bromochloromethane  
Concen: 21.70 ug/l  
RT: 5.01 min Scan# 726  
Delta R.T. -0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 49 Resp: 59666  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.2  
130 84.8 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: 100.85 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

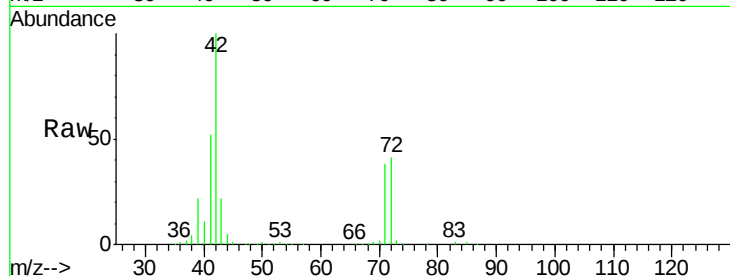
Tot Ion: 42 Resp: 157497

Ion Ratio Lower Upper

42 100

72 45.4 32.0 48.0

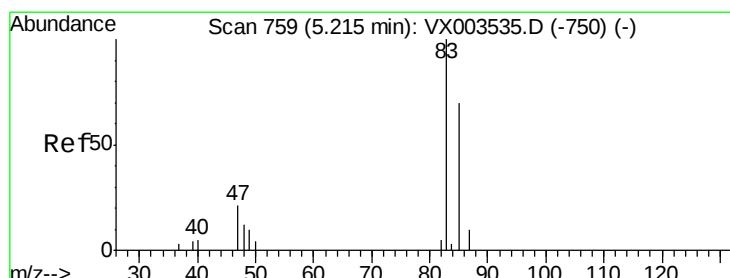
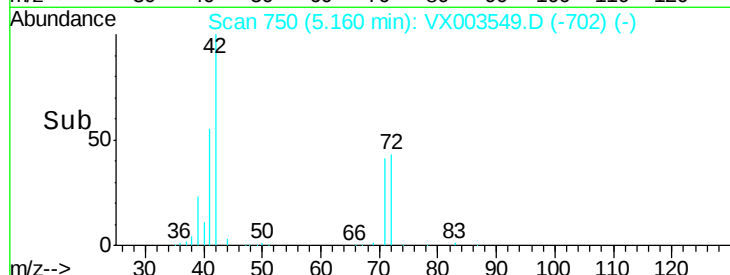
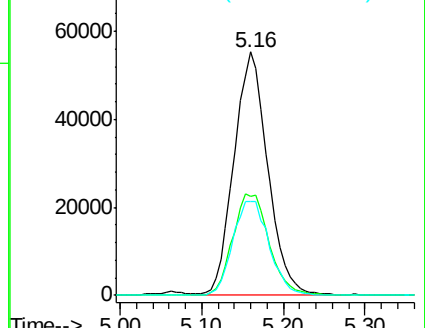
71 42.2 30.1 45.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 21.22 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX003549.D

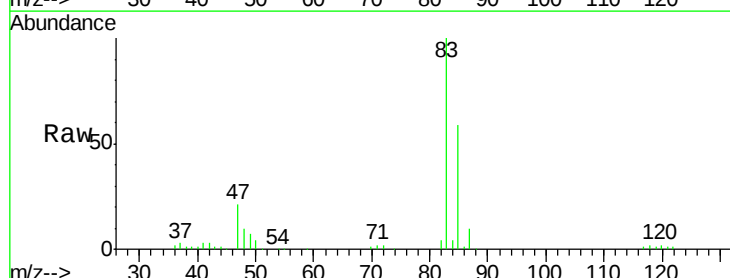
Acq: 21 Jul 2018 12:42

Tgt Ion: 83 Resp: 130356

Ion Ratio Lower Upper

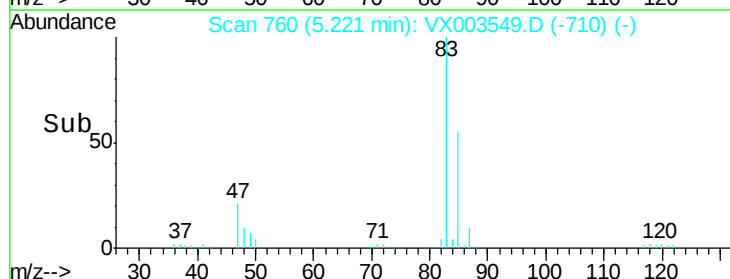
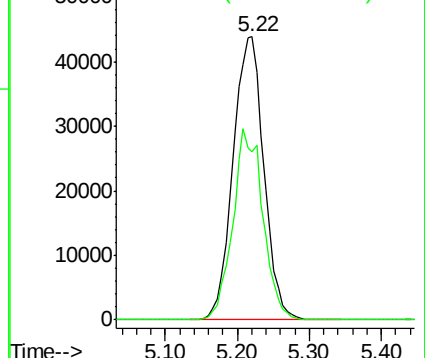
83 100

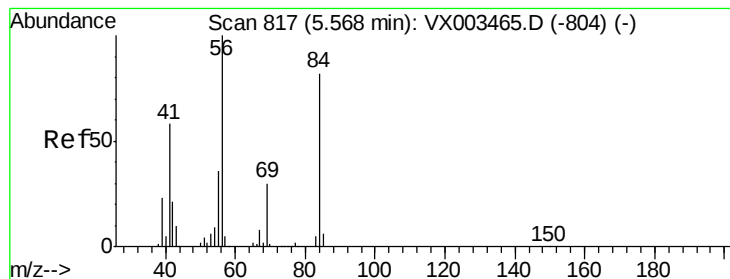
85 59.2 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 20.50 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

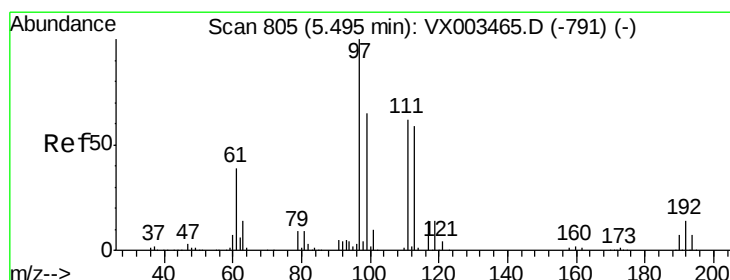
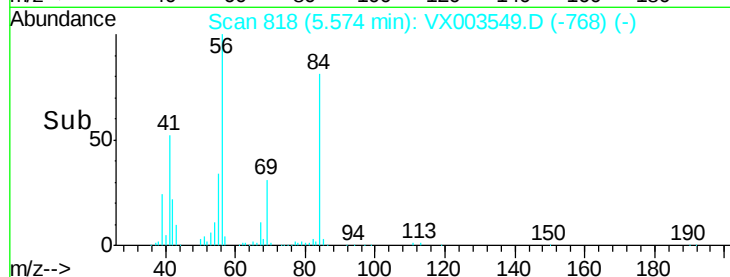
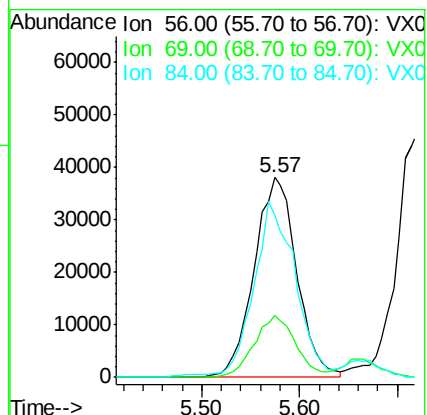
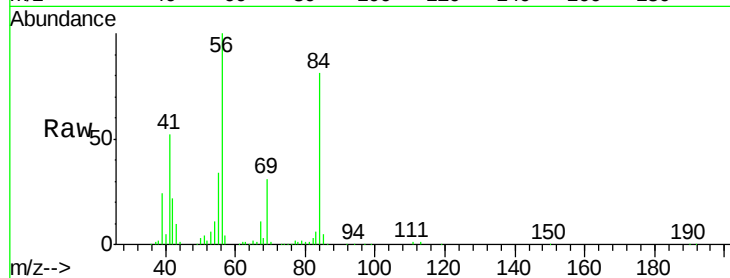
Tot Ion: 56 Resp: 115223

Ion Ratio Lower Upper

56 100

69 30.9 23.7 35.5

84 79.4 64.1 96.1



#32

1,1,1-Trichloroethane

Concen: 20.91 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

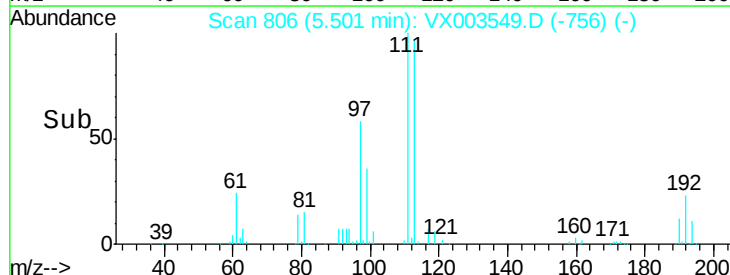
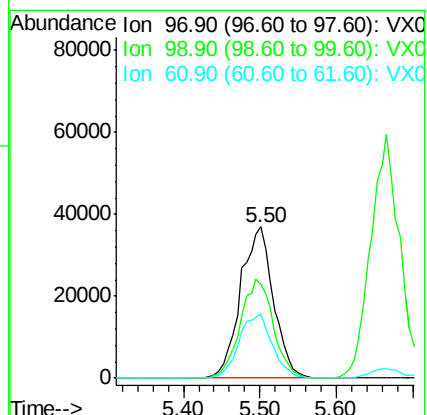
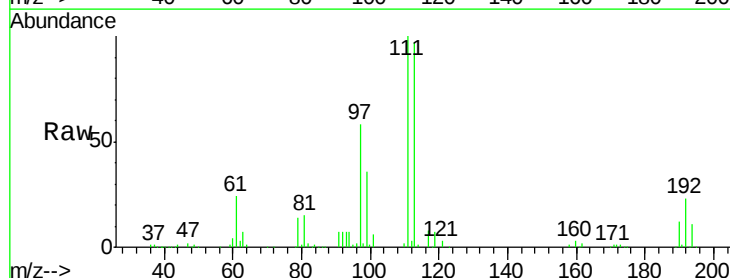
Tgt Ion: 97 Resp: 109972

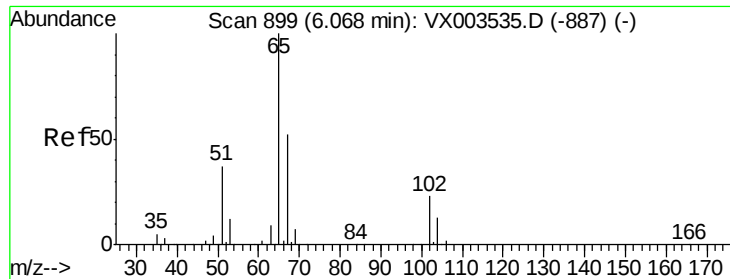
Ion Ratio Lower Upper

97 100

99 65.6 51.6 77.4

61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.93 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

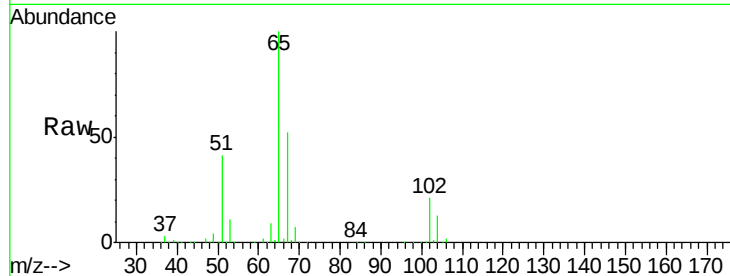
VX0721WBS01

Tot Ion: 65 Resp: 186260

Ion Ratio Lower Upper

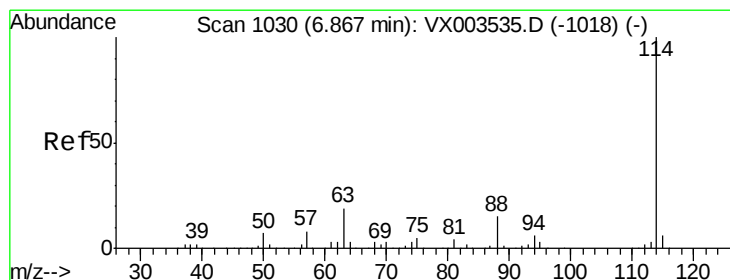
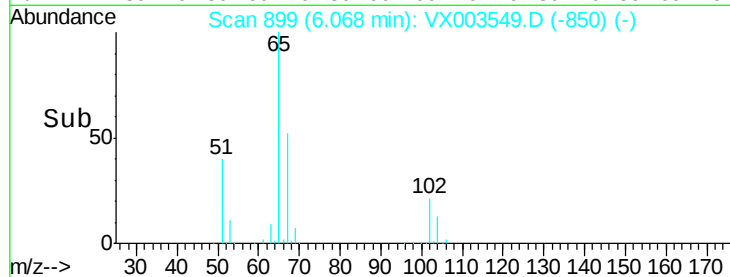
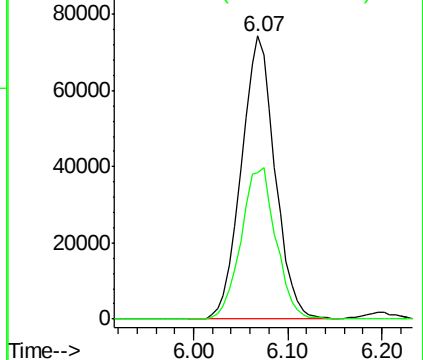
65 100

67 55.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

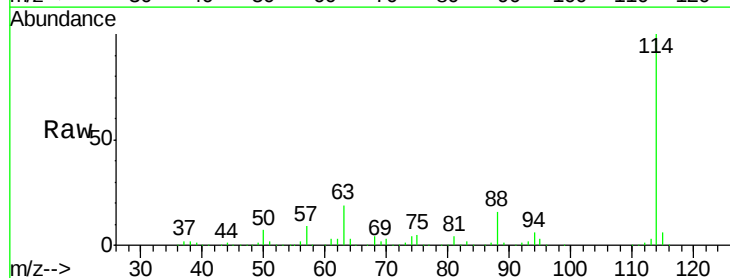
Tgt Ion: 114 Resp: 404631

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

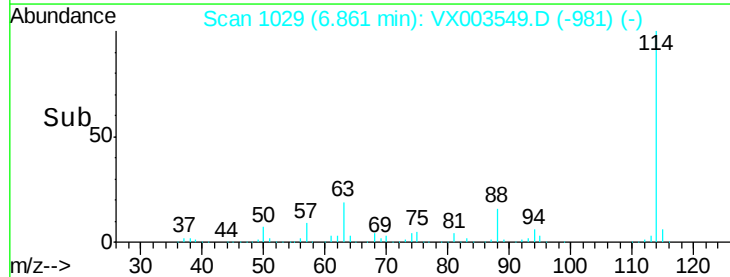
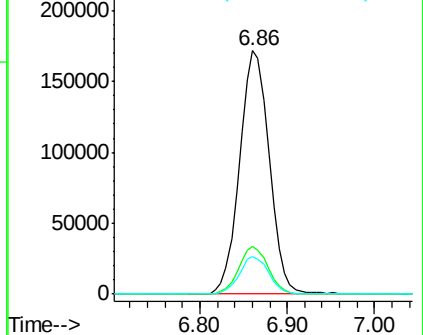
88 15.5 0.0 30.0

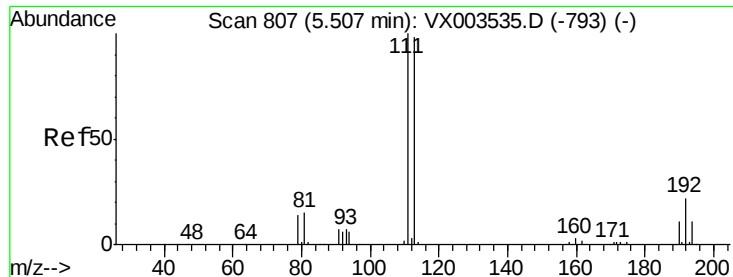


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

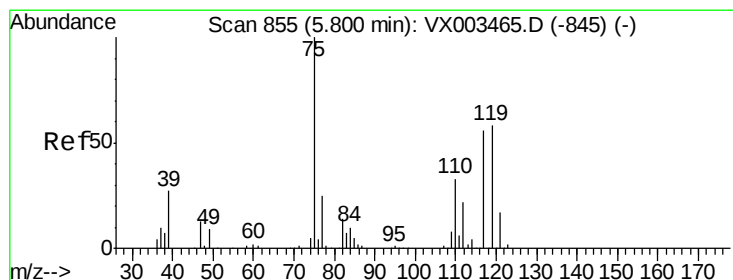
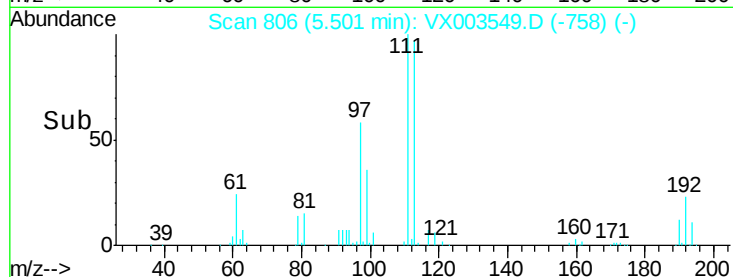
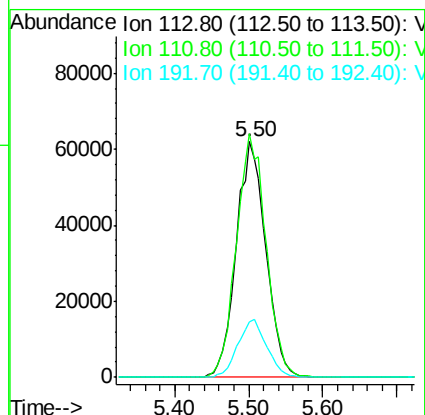
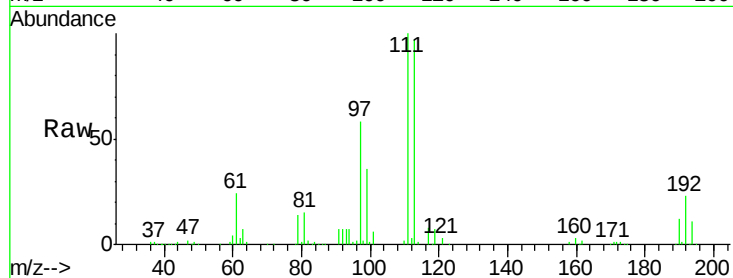




#35  
 Dibromofluoromethane  
 Concen: 56.00 ug/l  
 RT: 5.50 min Scan# 806  
 Delta R.T. -0.01 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

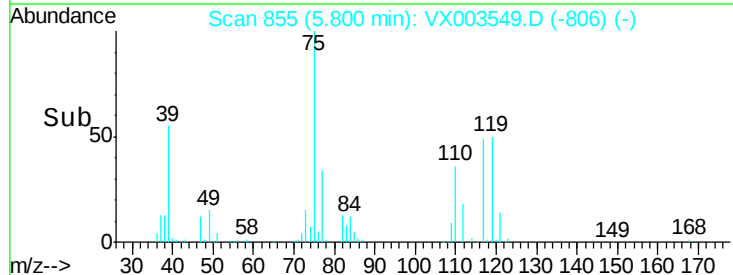
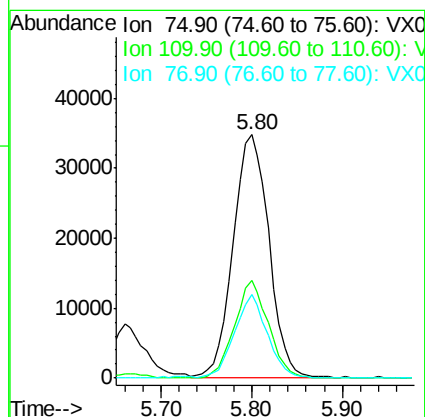
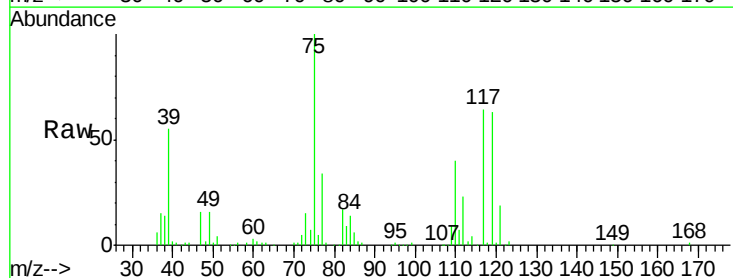
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

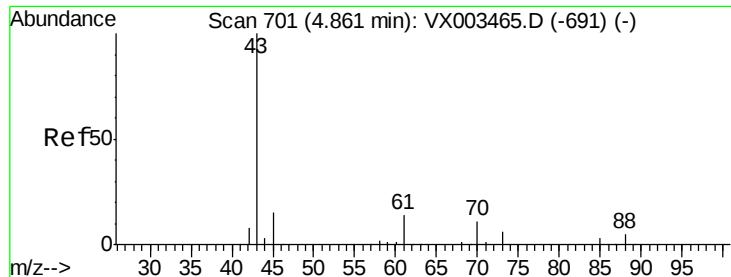
Tot Ion:113 Resp: 172592  
 Ion Ratio Lower Upper  
 113 100  
 111 103.6 81.4 122.0  
 192 23.9 19.1 28.7



#36  
 1,1-Dichloropropene  
 Concen: 21.68 ug/l  
 RT: 5.80 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 75 Resp: 94724  
 Ion Ratio Lower Upper  
 75 100  
 110 38.2 18.1 54.4  
 77 31.7 24.3 36.5

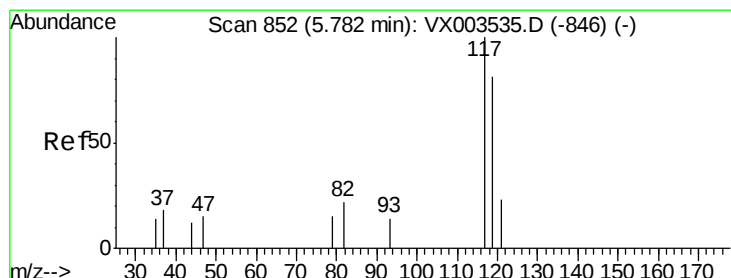
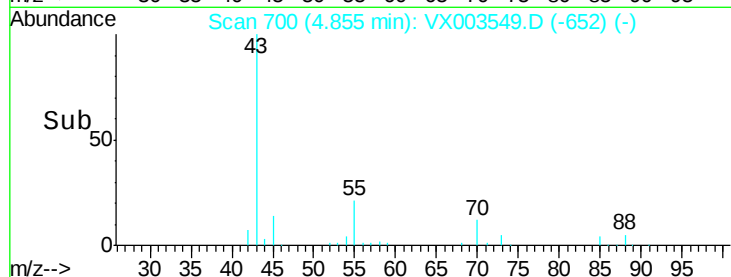
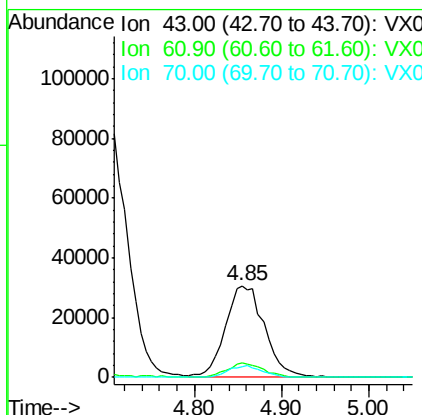
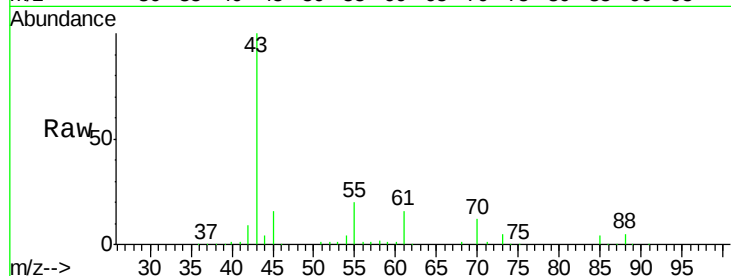




#37  
Ethyl Acetate  
Concen: 22.68 ug/l  
RT: 4.85 min Scan# 700  
Delta R.T. -0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

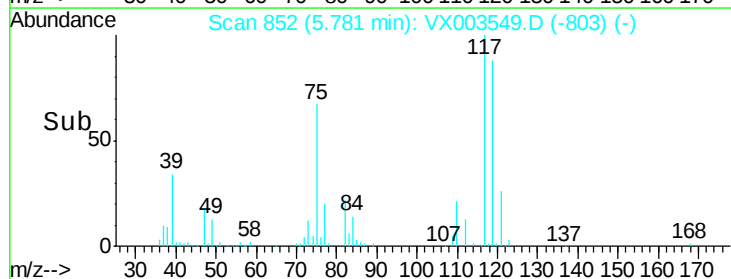
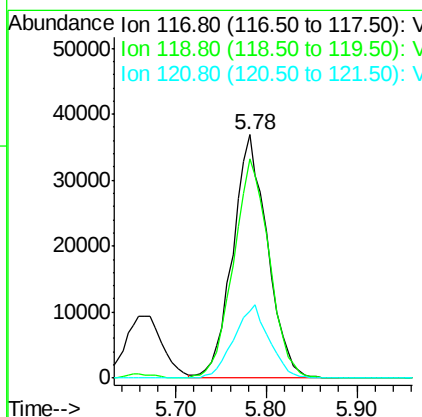
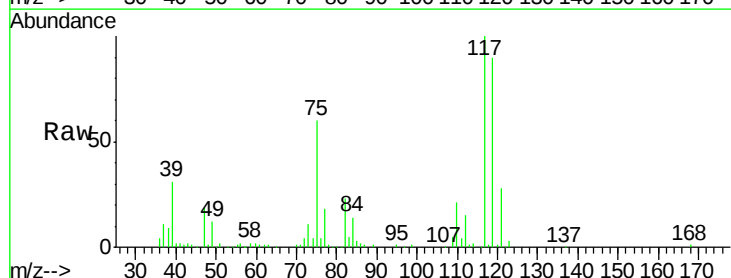
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0721WBS01

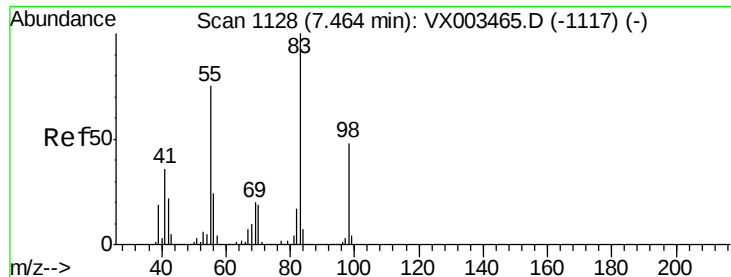
Tot Ion: 43 Resp: 93768  
Ion Ratio Lower Upper  
43 100  
61 14.0 10.4 15.6  
70 11.8 7.6 11.4#



#38  
Carbon Tetrachloride  
Concen: 22.90 ug/l  
RT: 5.78 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 117 Resp: 98120  
Ion Ratio Lower Upper  
117 100  
119 90.1 77.4 116.0  
121 27.7 24.4 36.6

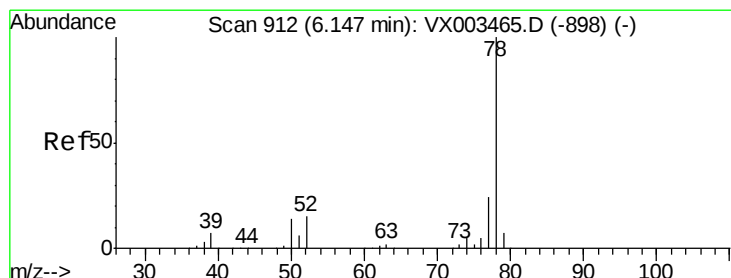
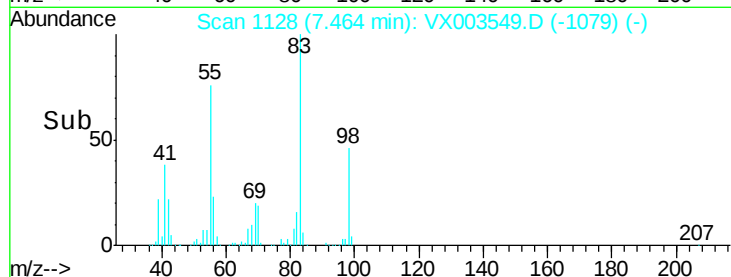
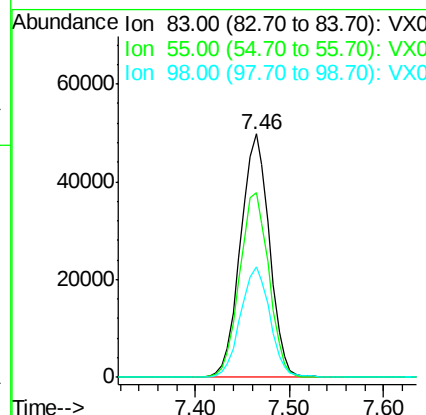
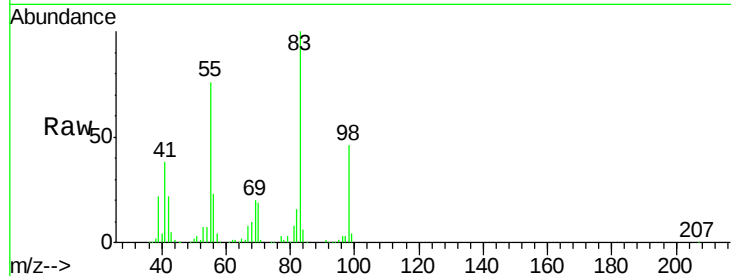




#39  
Methvlcvclohexane  
Concen: 20.49 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

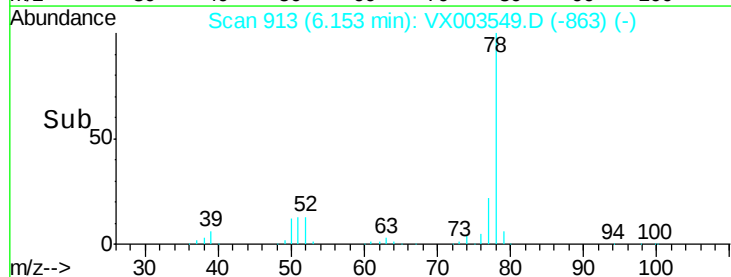
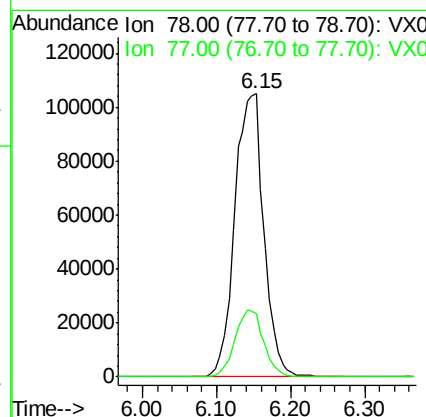
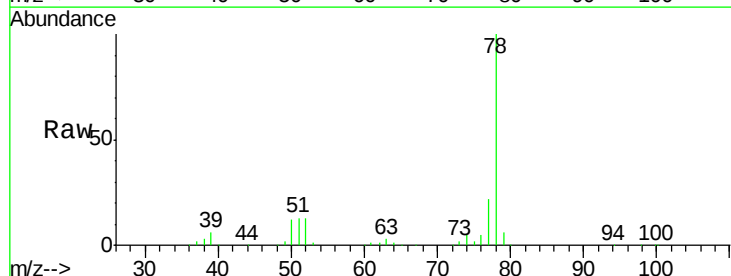
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

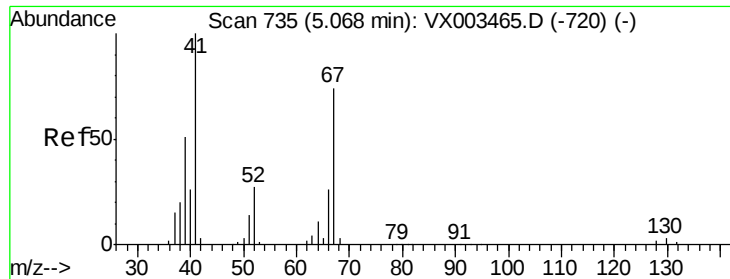
Tot Ion: 83 Resp: 106038  
Ion Ratio Lower Upper  
83 100  
55 75.7 65.4 98.0  
98 45.6 37.4 56.0



#40  
Benzene  
Concen: 21.73 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. 0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 78 Resp: 286581  
Ion Ratio Lower Upper  
78 100  
77 22.4 19.1 28.7

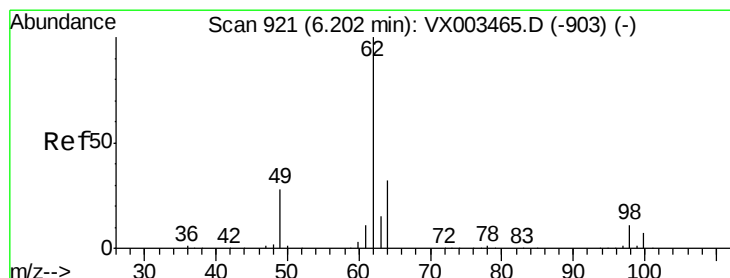
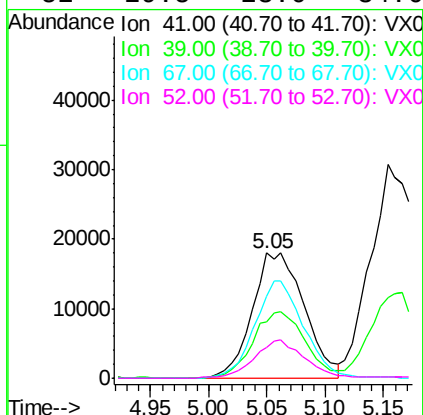
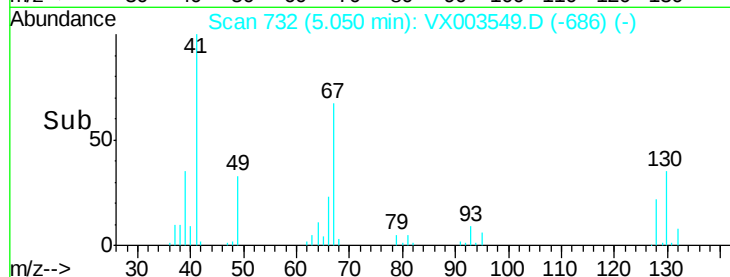
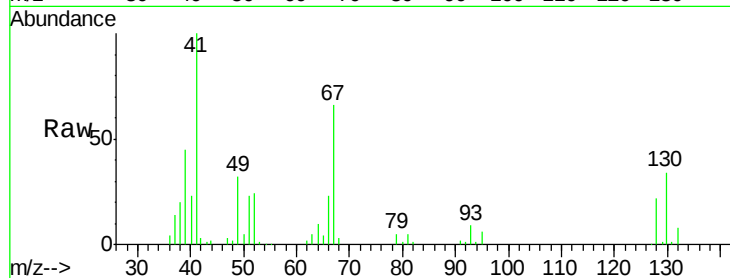




#41  
Methacrylonitrile  
Concen: 22.97 ug/l  
RT: 5.05 min Scan# 732  
Delta R.T. -0.02 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

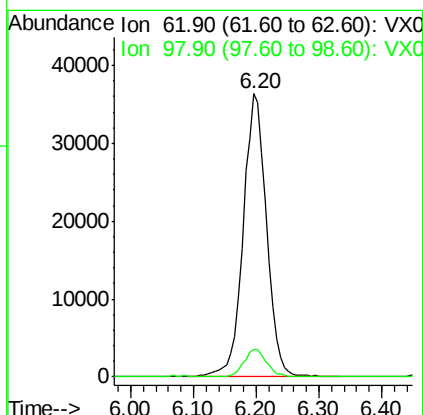
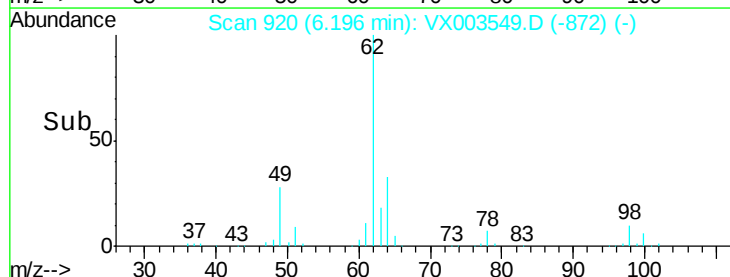
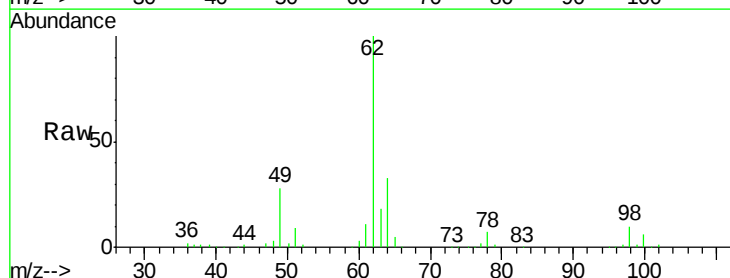
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

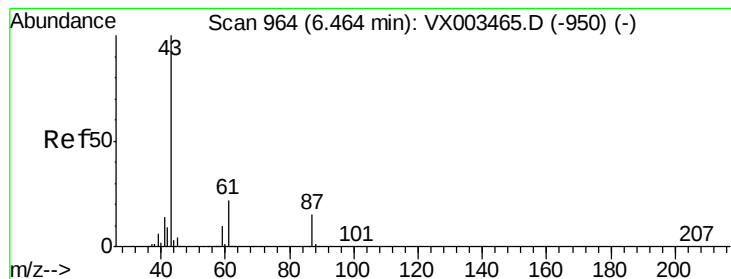
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 55819 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.3  | 45.8  | 68.6  |
| 67       | 73.2  | 51.3  | 76.9  |
| 52       | 29.5  | 23.0  | 34.6  |



#42  
1,2-Dichloroethane  
Concen: 22.54 ug/l  
RT: 6.20 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 93682 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.3   | 0.0   | 16.6  |



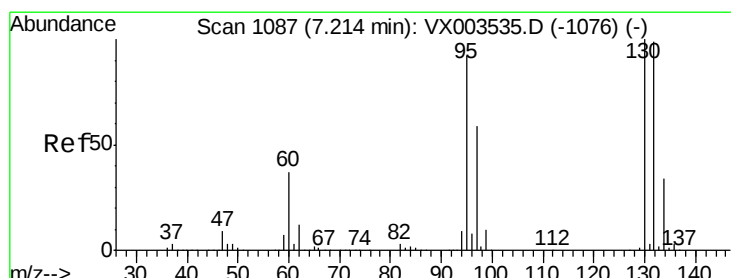
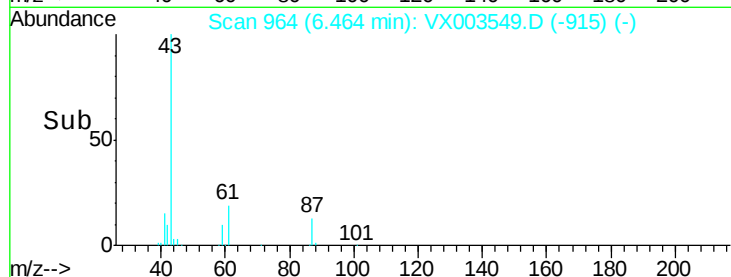
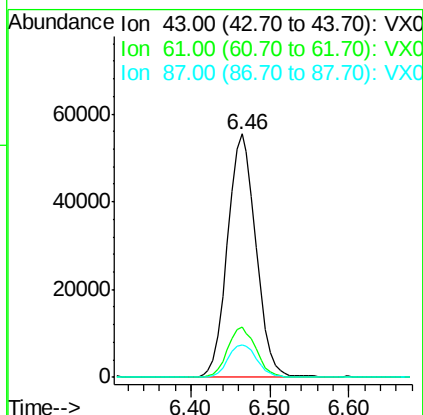
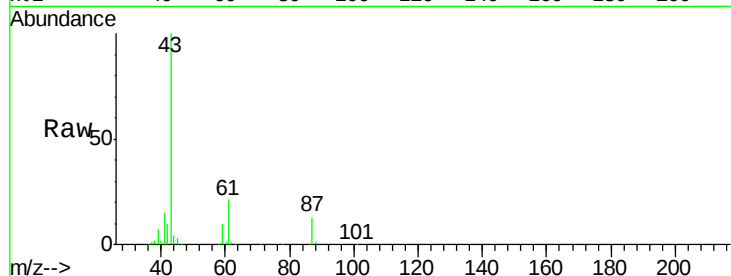


#43

Isopropyl Acetate  
 Concen: 20.98 ug/l  
 RT: 6.46 min Scan# 964  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

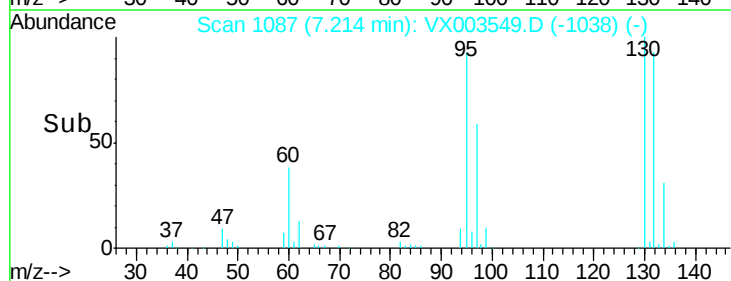
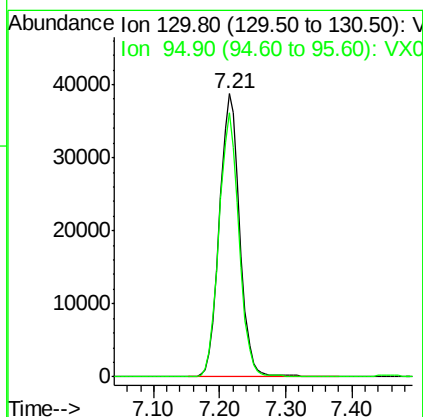
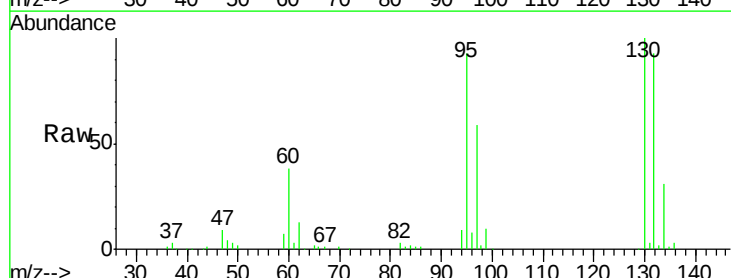
Tot Ion: 43 Resp: 137962  
 Ion Ratio Lower Upper  
 43 100  
 61 20.7 14.4 21.6  
 87 13.7 9.5 14.3

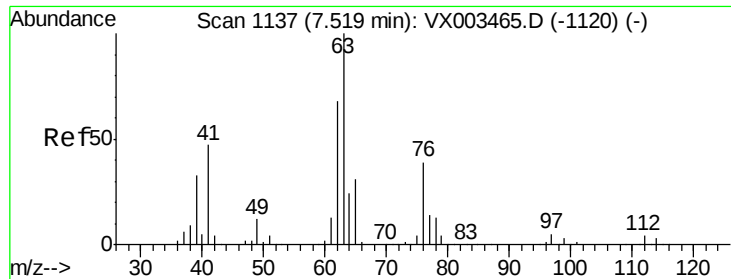


#44

Trichloroethene  
 Concen: 20.81 ug/l  
 RT: 7.21 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 130 Resp: 81862  
 Ion Ratio Lower Upper  
 130 100  
 95 93.4 0.0 185.4

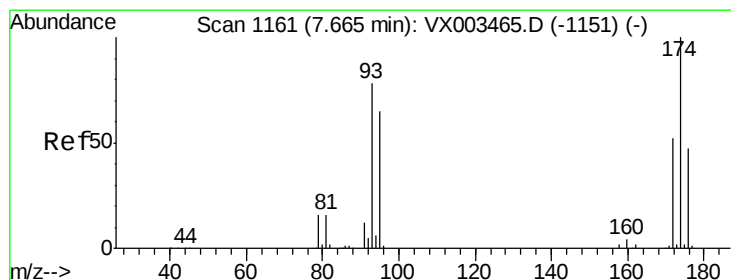
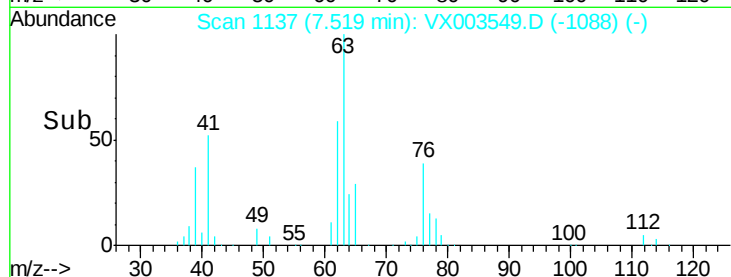
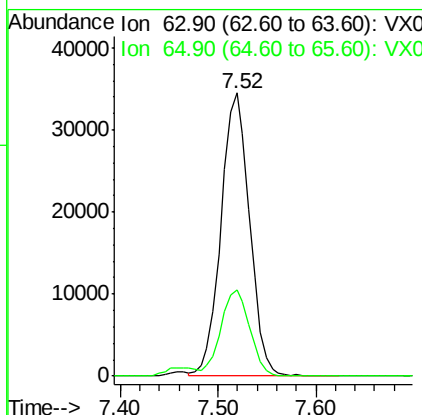
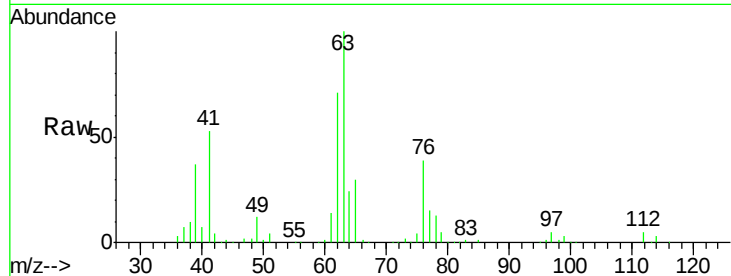




#45  
 1,2-Dichloropropane  
 Concen: 20.88 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

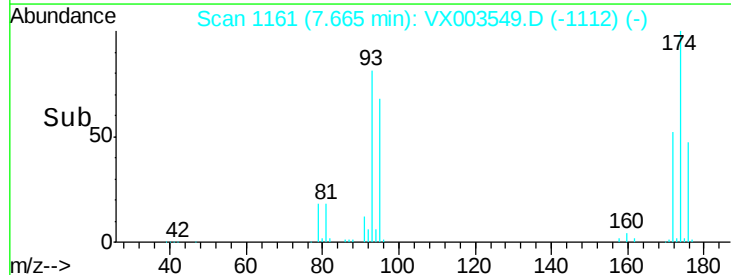
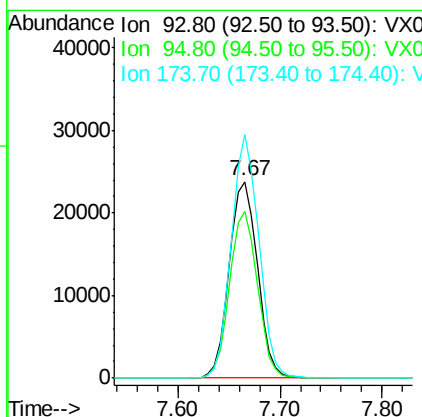
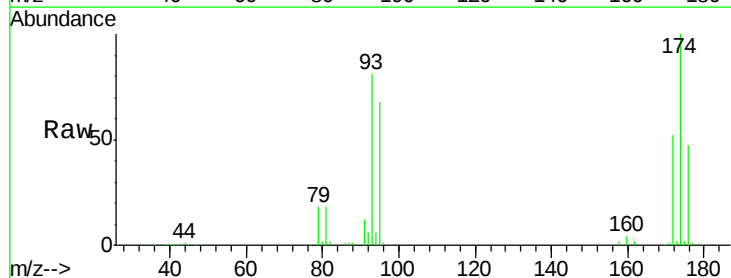
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

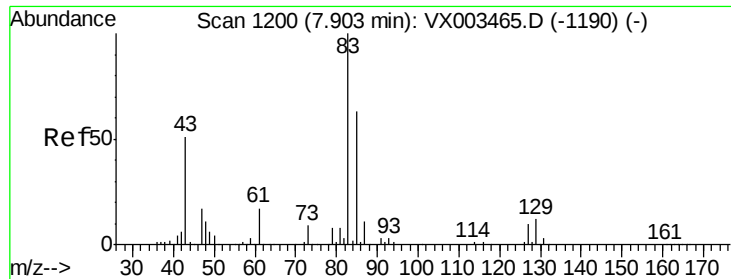
Tot Ion: 63 Resp: 69945  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 24.7 37.1



#46  
 Dibromomethane  
 Concen: 21.26 ug/l  
 RT: 7.67 min Scan# 1161  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 93 Resp: 45839  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 65.9 98.9  
 174 120.6 92.4 138.6





#47

Bromodichloromethane

Concen: 21.37 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

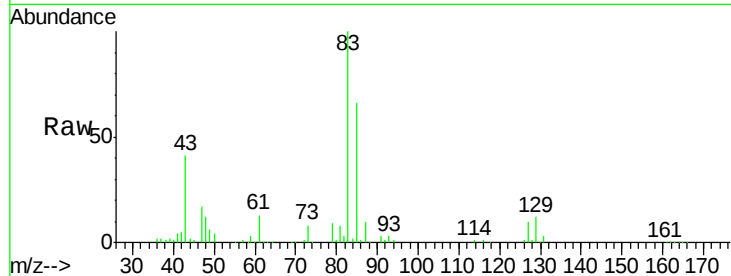
Tot Ion: 83 Resp: 84364

Ion Ratio Lower Upper

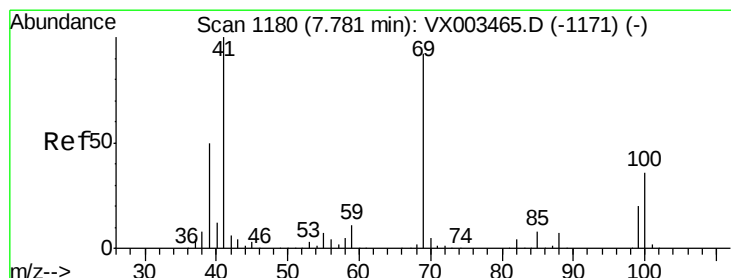
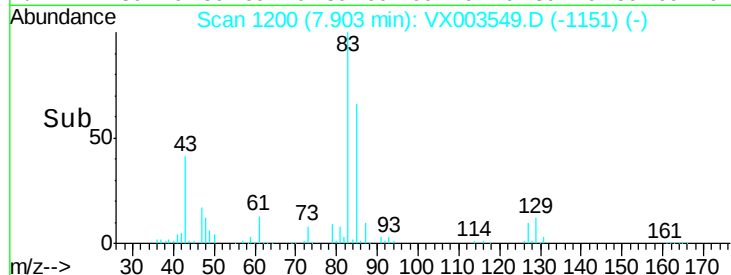
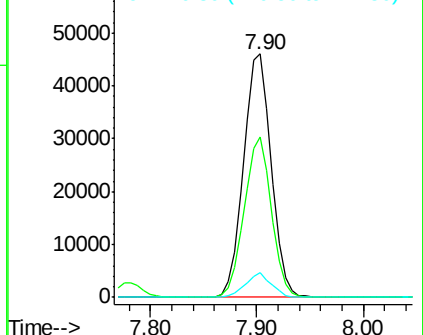
83 100

85 65.7 50.3 75.5

127 10.0 7.0 10.4



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



#48

Methyl methacrylate

Concen: 21.30 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

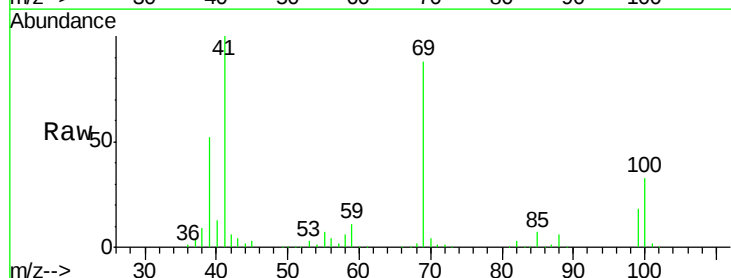
Tgt Ion: 41 Resp: 70621

Ion Ratio Lower Upper

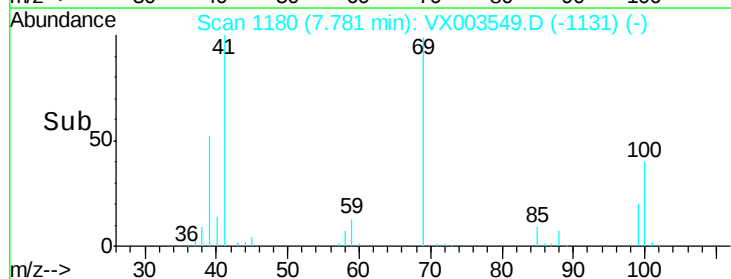
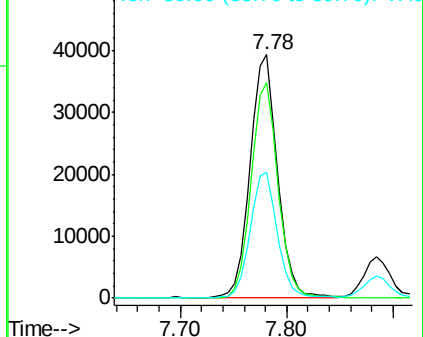
41 100

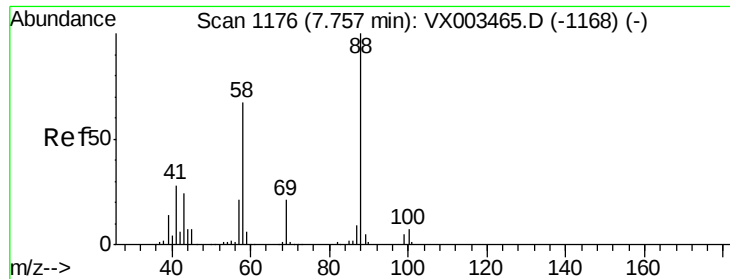
69 87.9 59.1 88.7

39 51.0 48.9 73.3



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

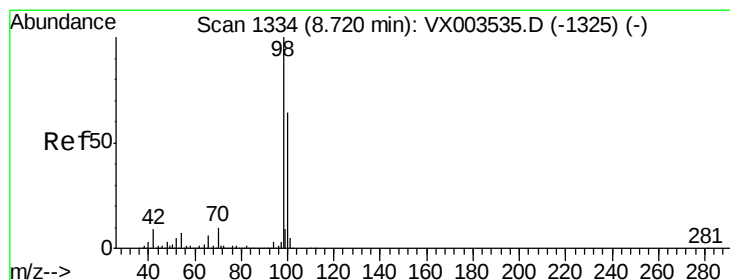
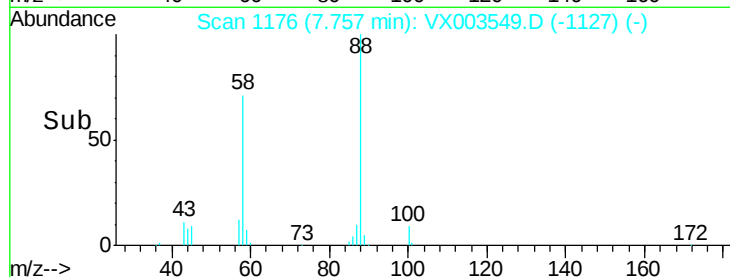
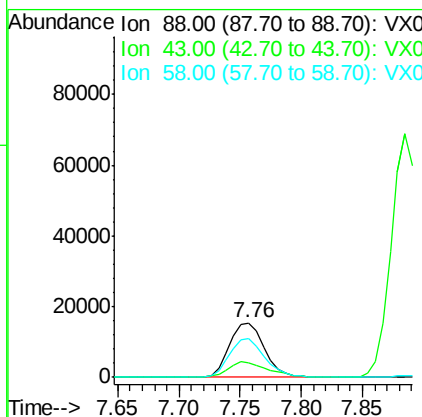
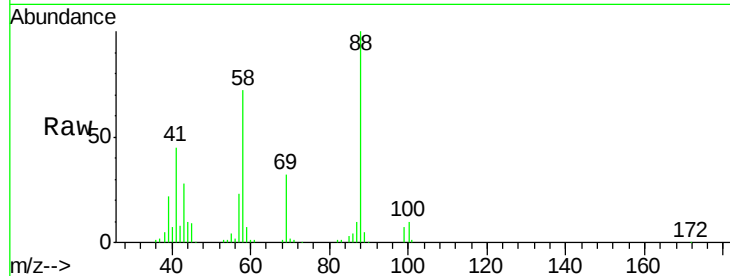




#49  
 1,4-Dioxane  
 Concen: 406.40 ug/l  
 RT: 7.76 min Scan# 1176  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

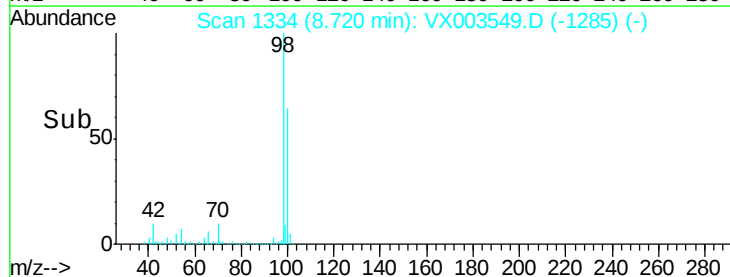
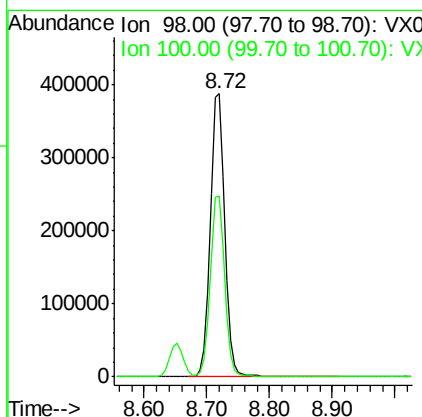
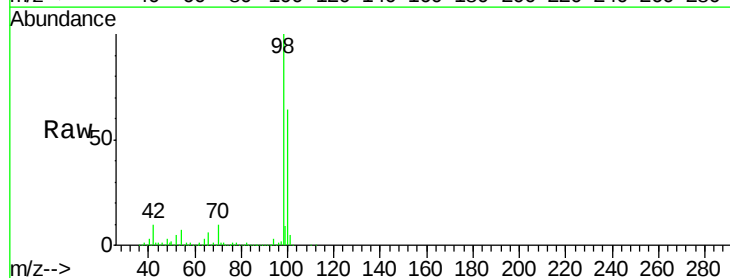
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

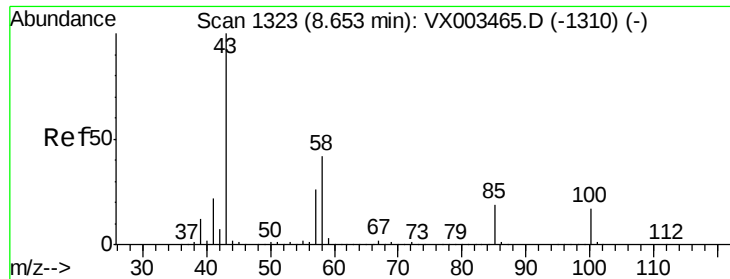
| Tot Ion | 88    | Resp  | 30537 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 33.2  | 29.8  | 44.6  |
| 58      | 72.4  | 57.1  | 85.7  |



#50  
 Toluene-d8  
 Concen: 53.11 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

| Tgt Ion | 98    | Resp  | 615207 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 64.2  | 50.9  | 76.3   |





#51

4-Methyl-2-Pentanone

Concen: 108.03 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

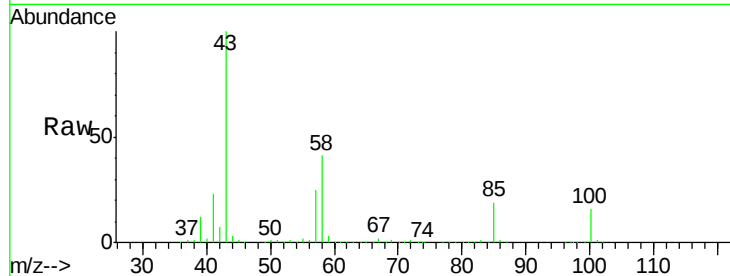
VX0721WBS01

Tot Ion: 43 Resp: 448823

Ion Ratio Lower Upper

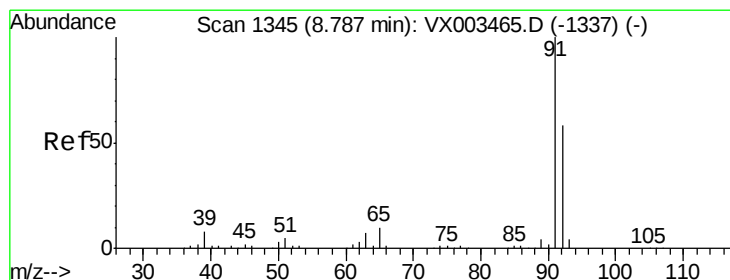
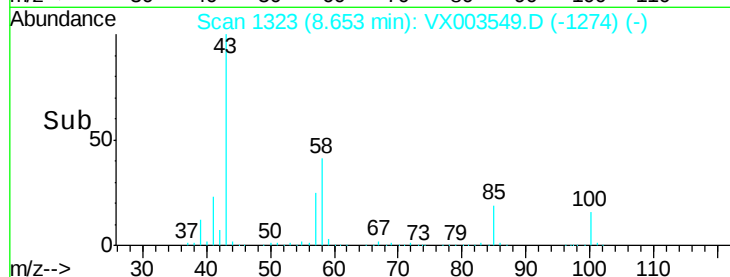
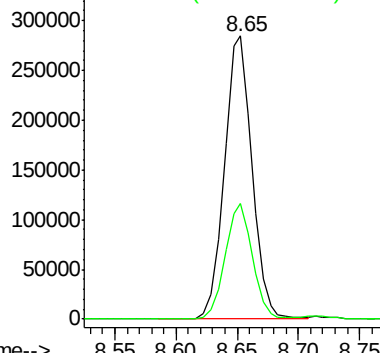
43 100

58 40.2 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 21.13 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003549.D

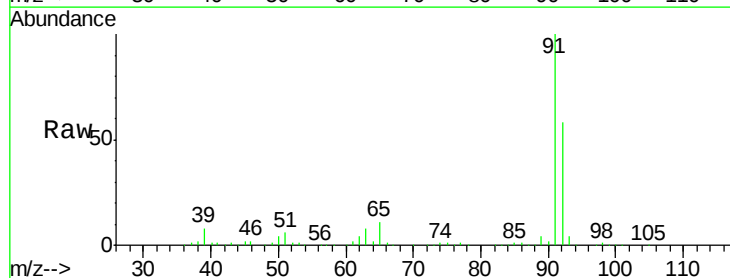
Acq: 21 Jul 2018 12:42

Tgt Ion: 92 Resp: 175400

Ion Ratio Lower Upper

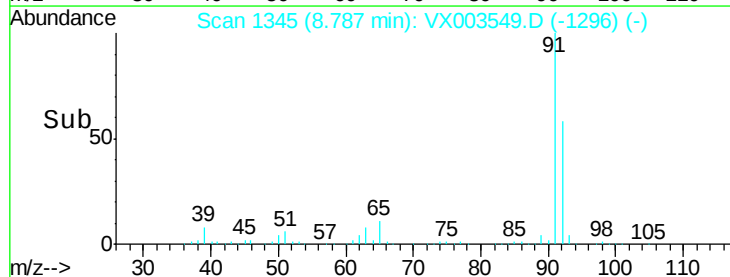
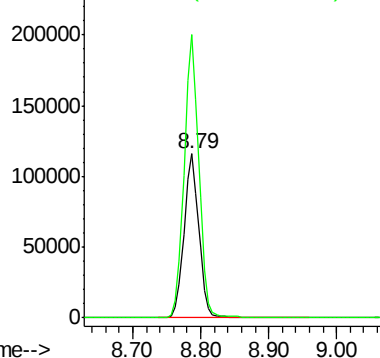
92 100

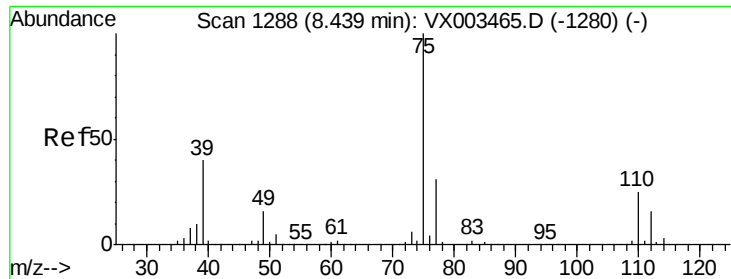
91 171.8 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

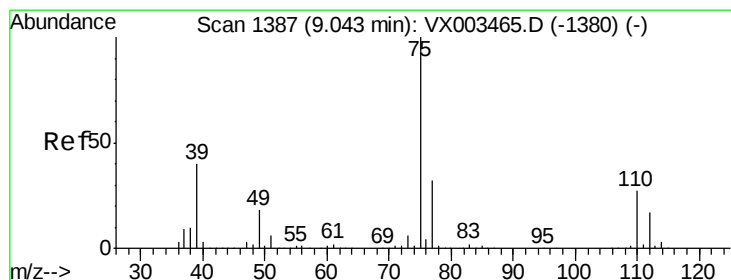
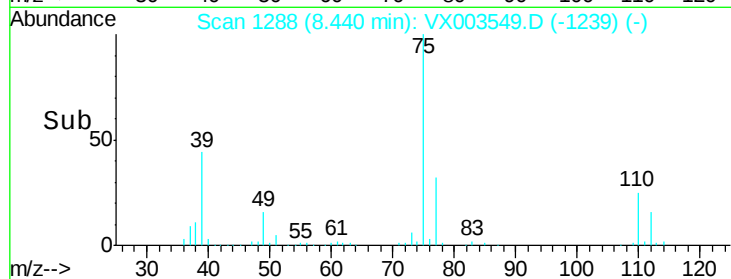
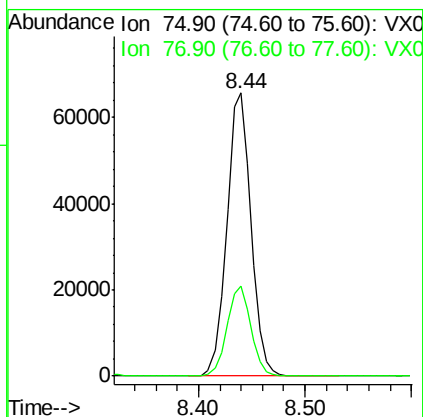
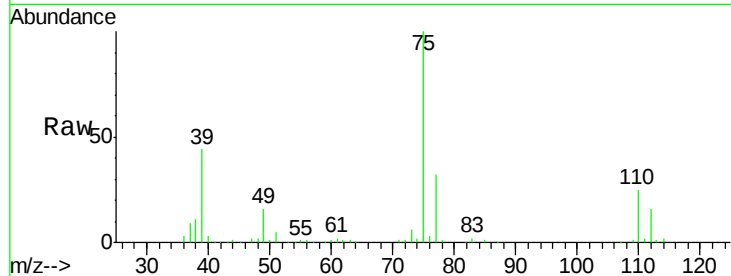




#53  
t-1,3-Dichloropropene  
Concen: 21.41 ug/l  
RT: 8.44 min Scan# 1288  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

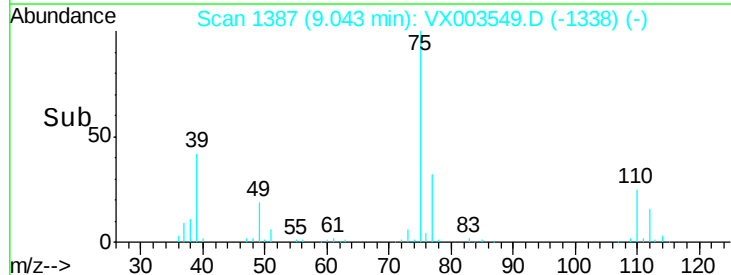
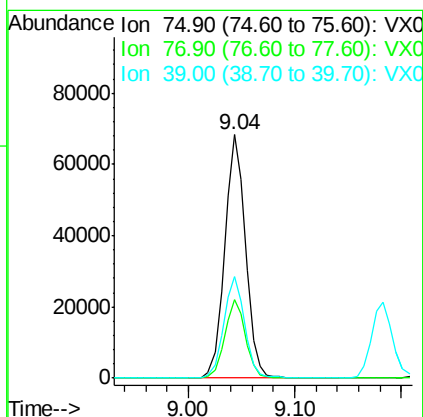
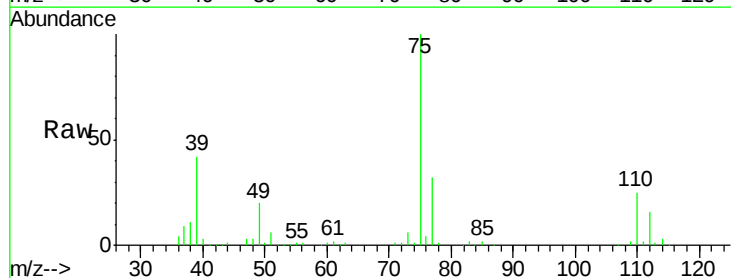
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

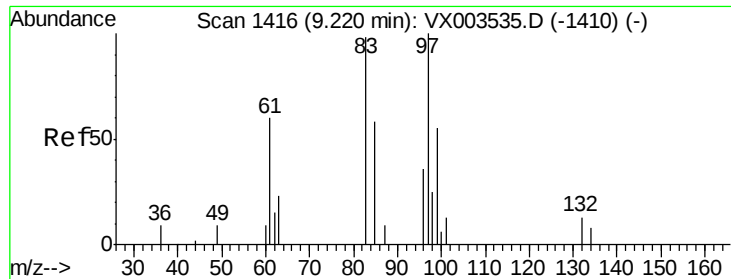
Tot Ion: 75 Resp: 104021  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 21.38 ug/l  
RT: 9.04 min Scan# 1387  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 75 Resp: 93420  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.8 37.2  
39 41.7 42.4 63.6#



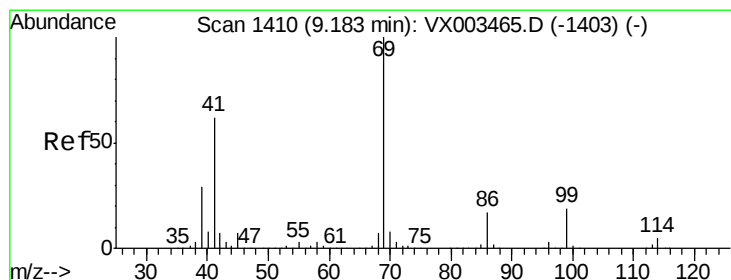
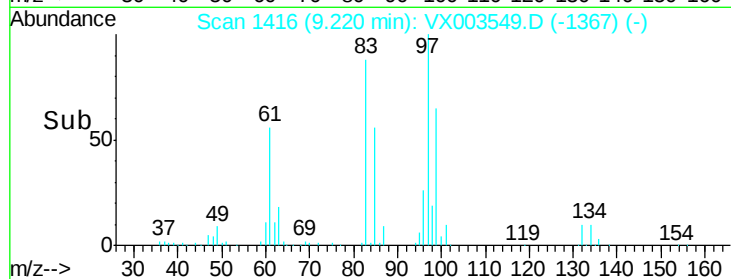
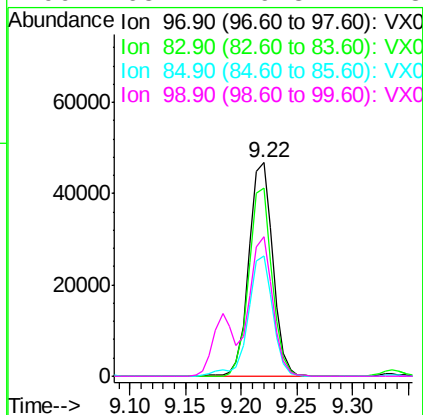
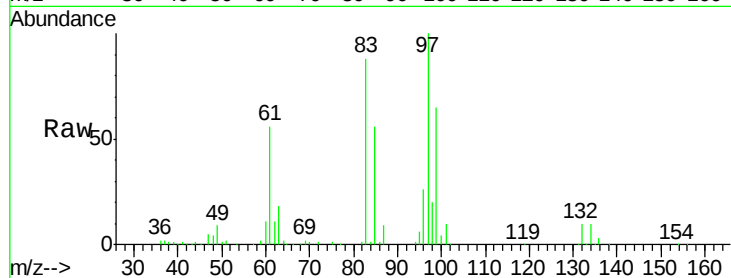


#55  
 1,1,2-Trichloroethane  
 Concen: 21.20 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

Tot Ion: 97 Resp: 70028

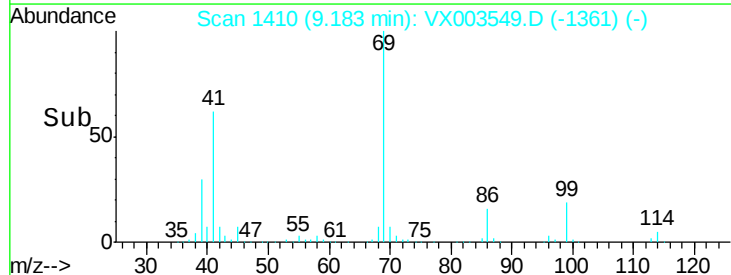
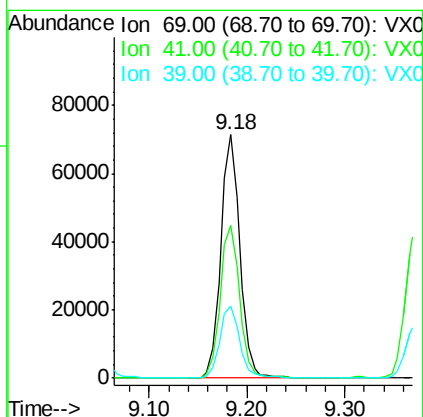
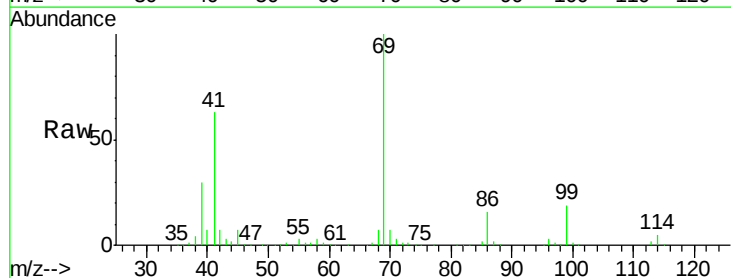
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.8  | 70.2  | 105.2 |
| 85  | 56.2  | 44.9  | 67.3  |
| 99  | 65.2  | 49.8  | 74.8  |

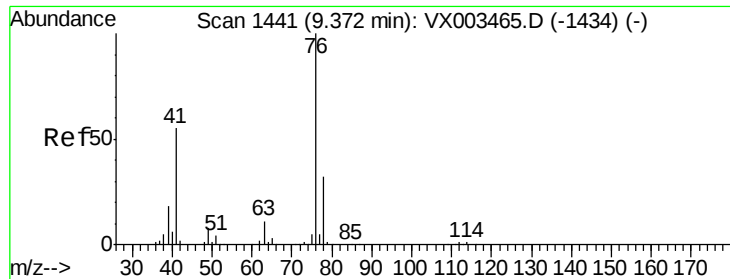


#56  
 Ethyl methacrylate  
 Concen: 20.74 ug/l  
 RT: 9.18 min Scan# 1410  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 69 Resp: 96529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.6  | 60.3  | 90.5  |
| 39  | 30.8  | 35.8  | 53.8# |

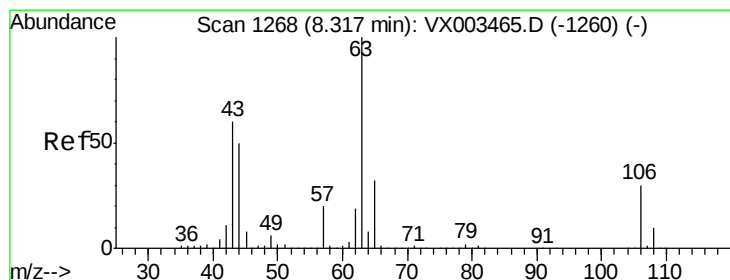
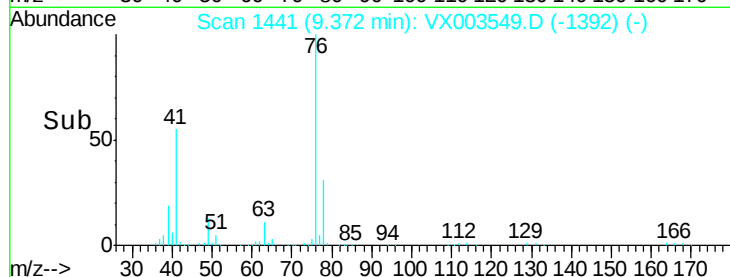
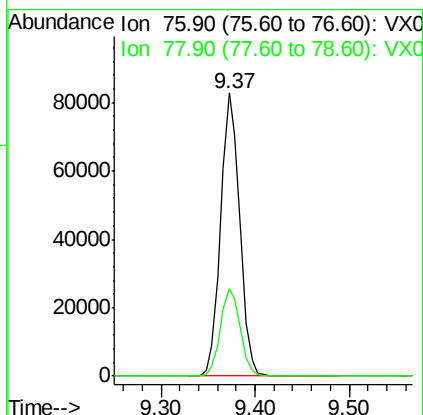
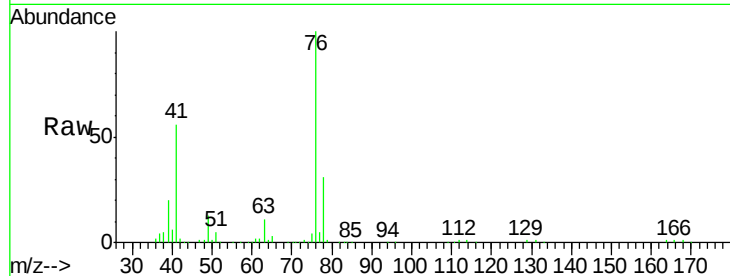




#57  
 1,3-Dichloropropane  
 Concen: 21.75 ug/l  
 RT: 9.37 min Scan# 1441  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

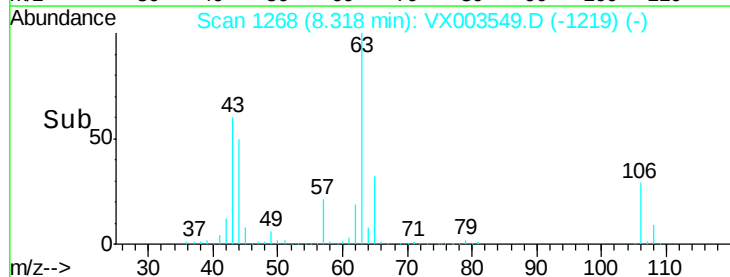
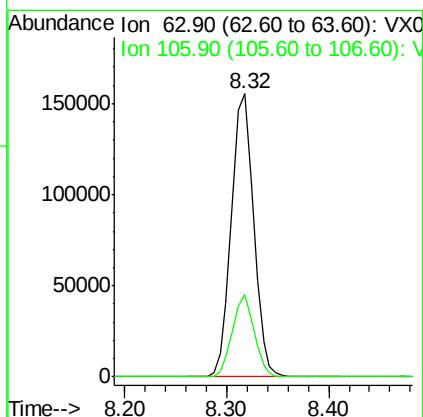
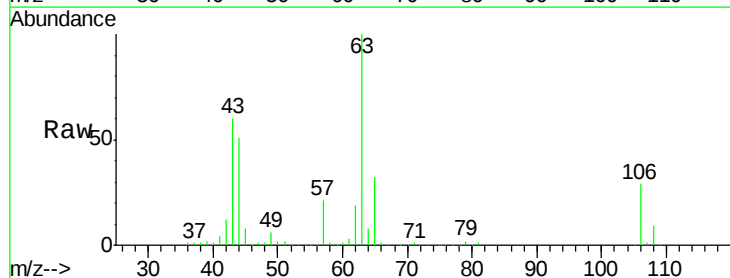
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

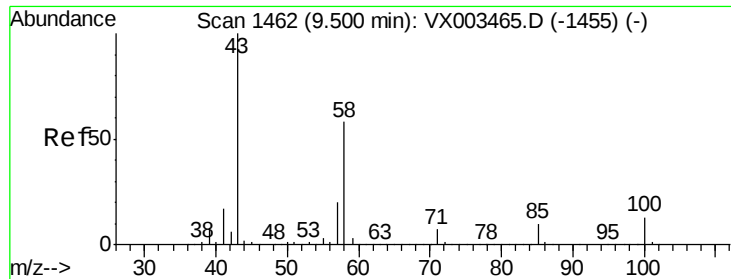
Tot Ion: 76 Resp: 116178  
 Ion Ratio Lower Upper  
 76 100  
 78 31.9 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 104.08 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 63 Resp: 235500  
 Ion Ratio Lower Upper  
 63 100  
 106 28.1 21.8 32.8





#59

2-Hexanone

Concen: 108.59 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

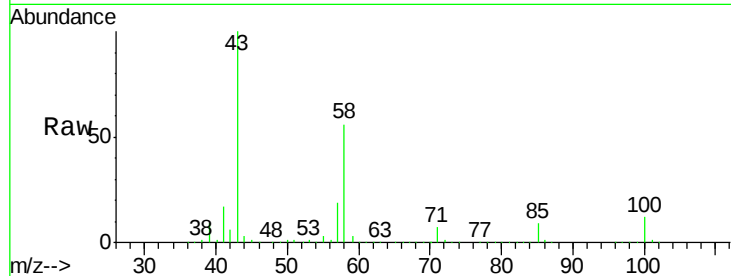
VX0721WBS01

Tot Ion: 43 Resp: 334240

Ion Ratio Lower Upper

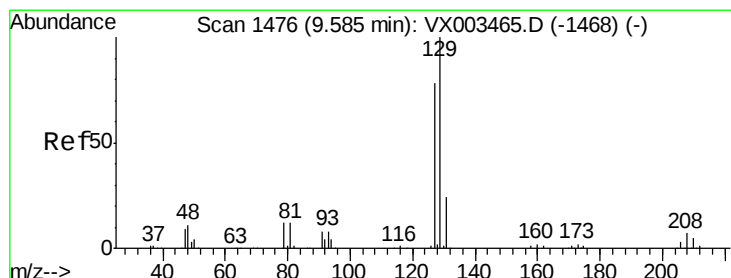
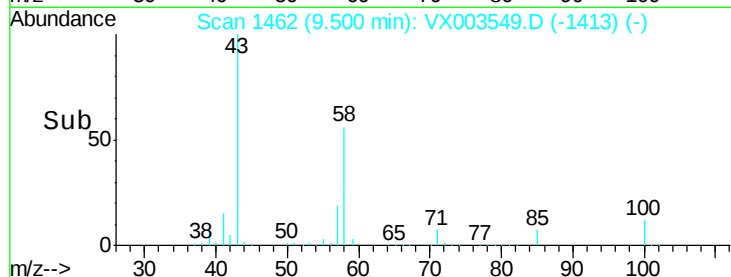
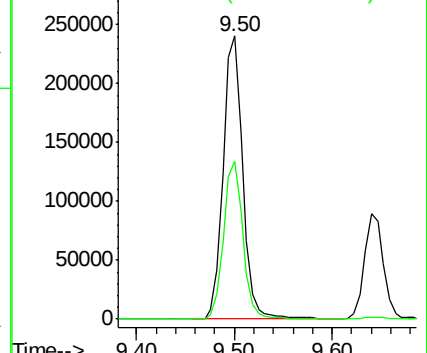
43 100

58 55.5 24.6 73.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 20.63 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX003549.D

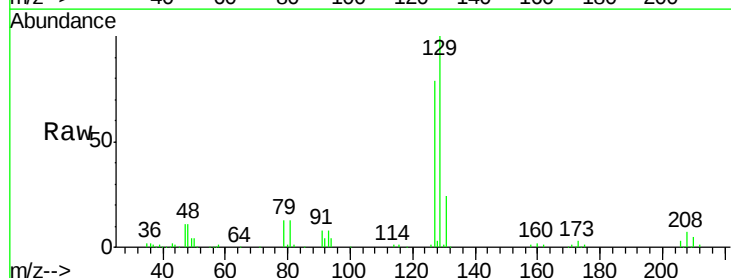
Acq: 21 Jul 2018 12:42

Tgt Ion:129 Resp: 67454

Ion Ratio Lower Upper

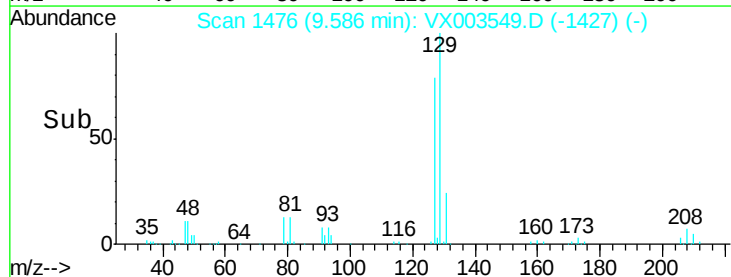
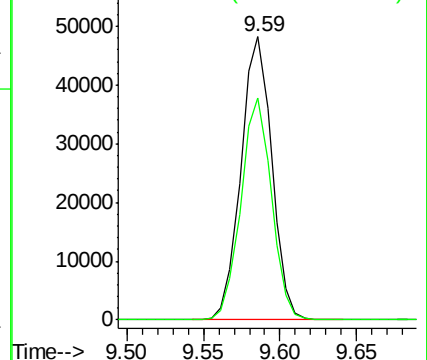
129 100

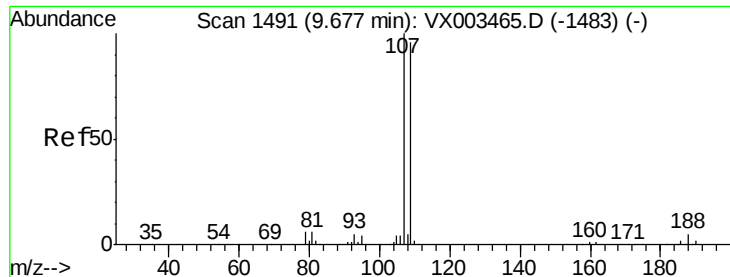
127 77.7 38.5 115.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 21.00 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

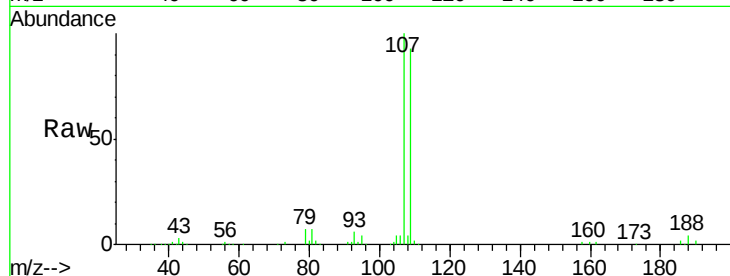
VX0721WBS01

Tot Ion:107 Resp: 71907

Ion Ratio Lower Upper

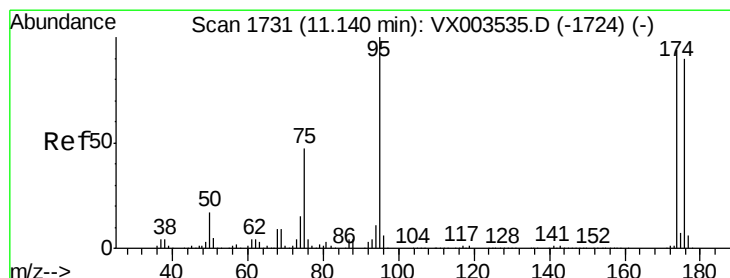
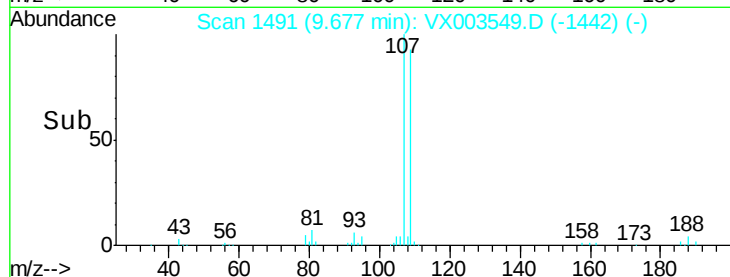
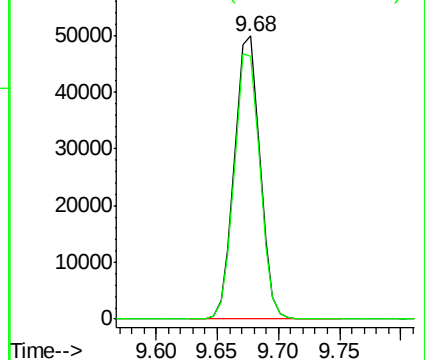
107 100

109 94.3 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: 52.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

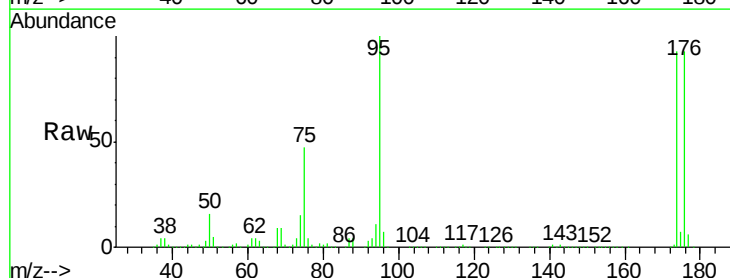
Tgt Ion: 95 Resp: 222883

Ion Ratio Lower Upper

95 100

174 94.6 0.0 187.4

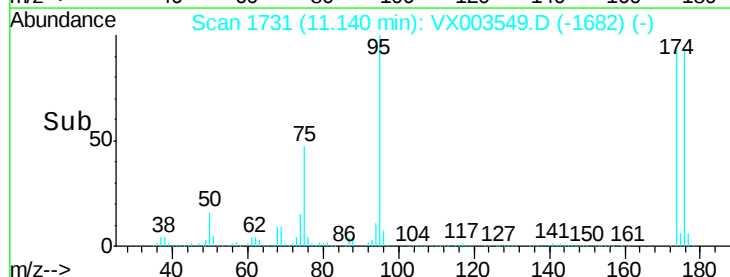
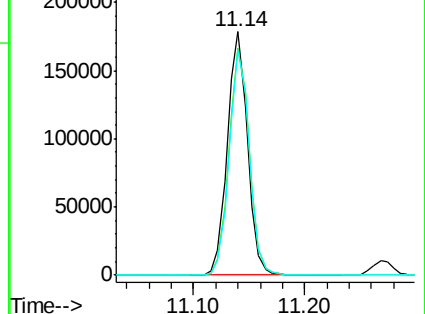
176 92.7 0.0 181.0

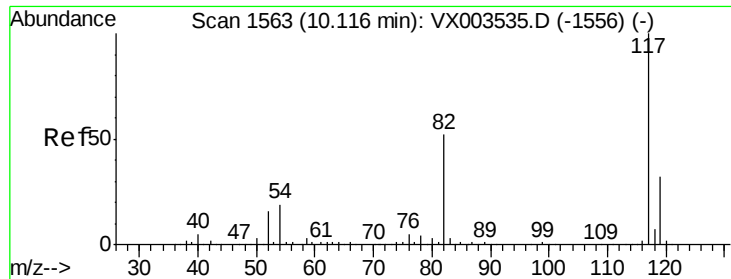


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

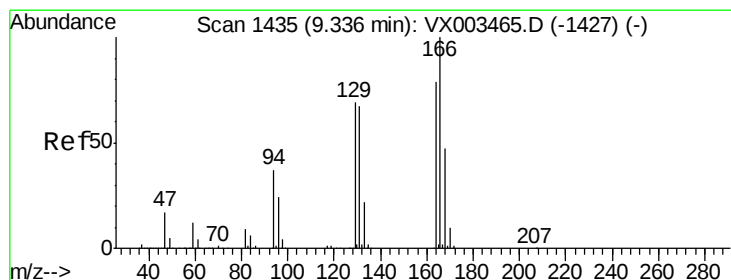
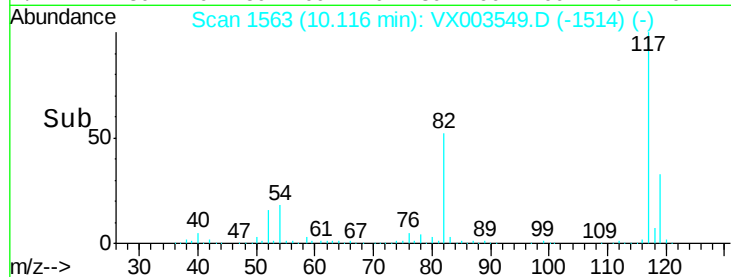
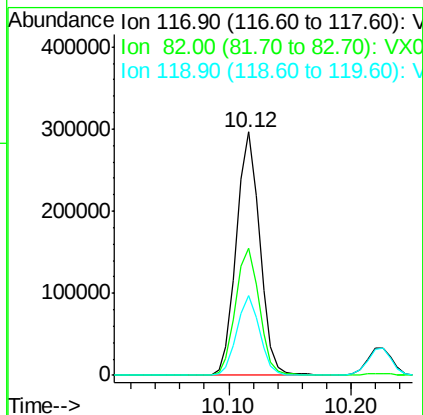
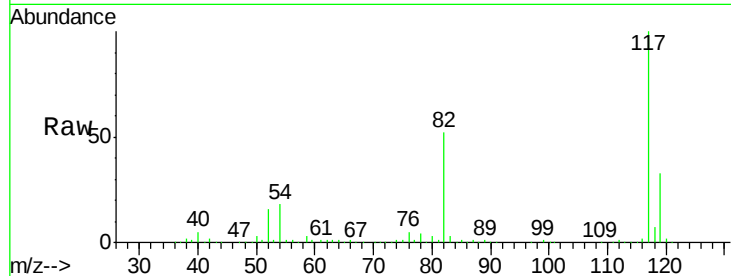




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

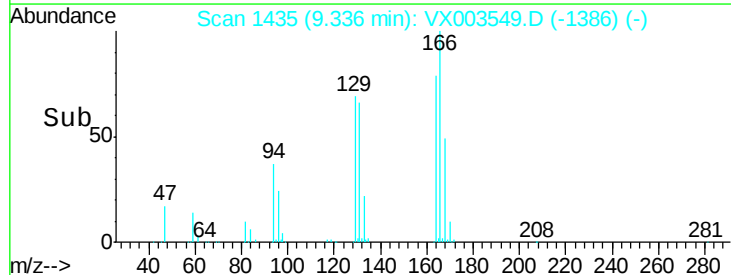
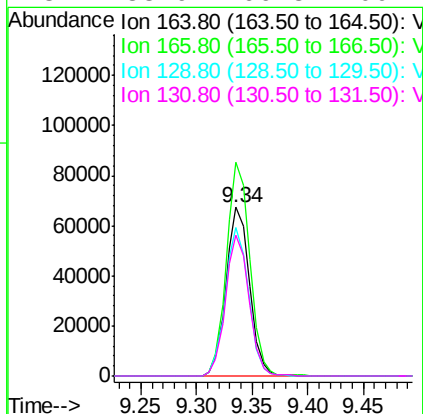
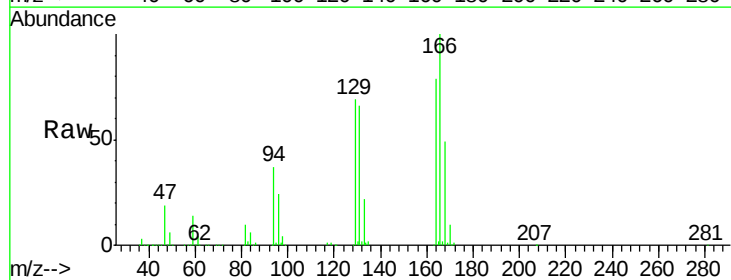
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

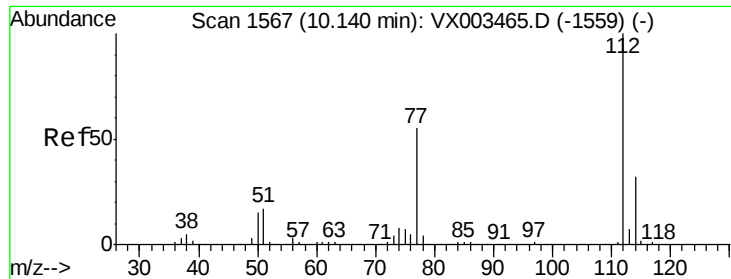
Tot Ion:117 Resp: 392177  
Ion Ratio Lower Upper  
117 100  
82 52.3 45.0 67.4  
119 32.5 25.8 38.6



#64  
Tetrachloroethene  
Concen: 20.56 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion:164 Resp: 98216  
Ion Ratio Lower Upper  
164 100  
166 126.7 102.9 154.3  
129 87.8 68.6 102.8  
131 83.9 66.8 100.2

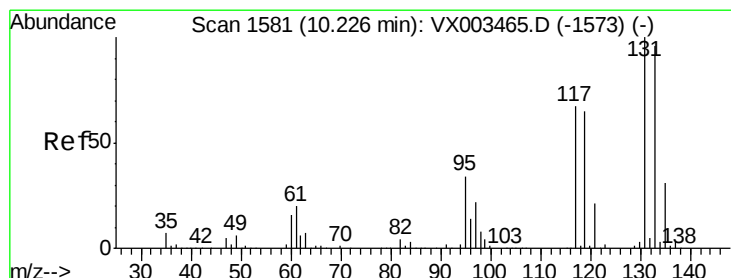
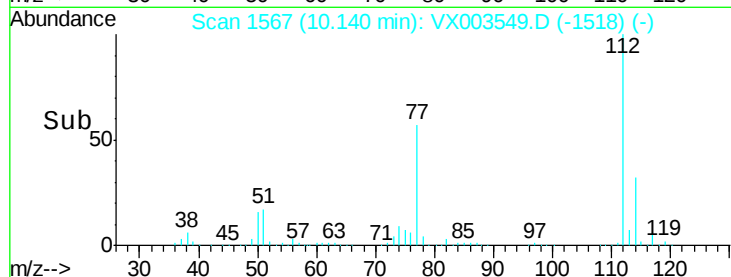
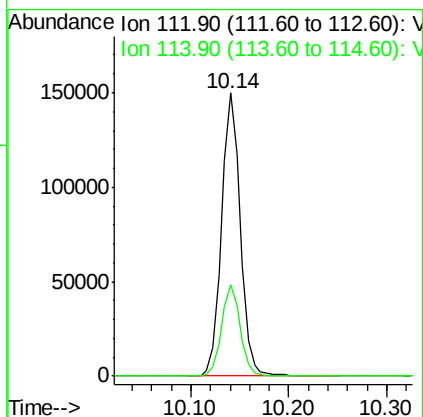
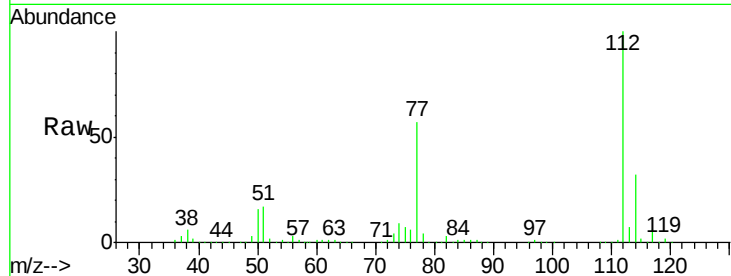




#65  
Chlorobenzene  
Concen: 19.73 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

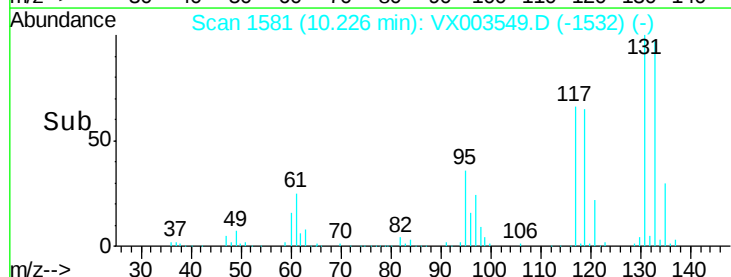
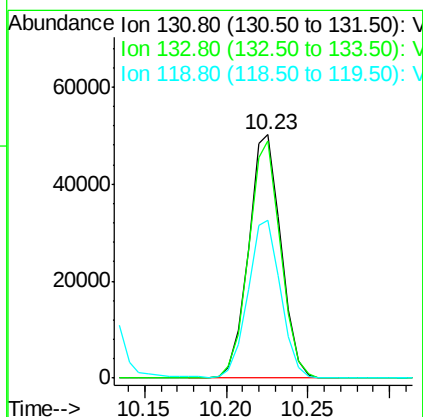
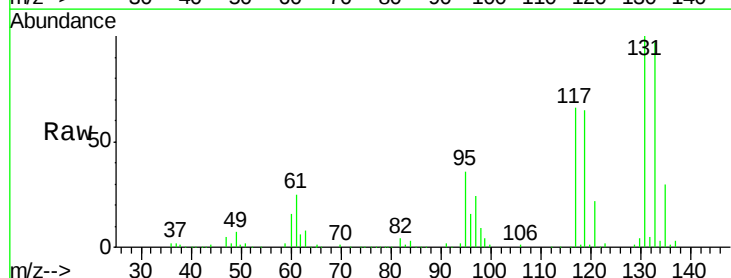
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

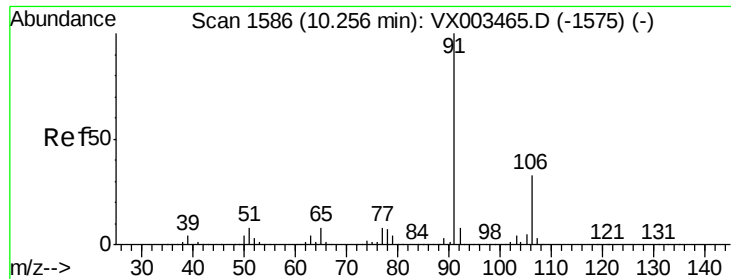
Tot Ion:112 Resp: 199372  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.88 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion:131 Resp: 69127  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.9 143.6  
119 65.5 31.8 95.3

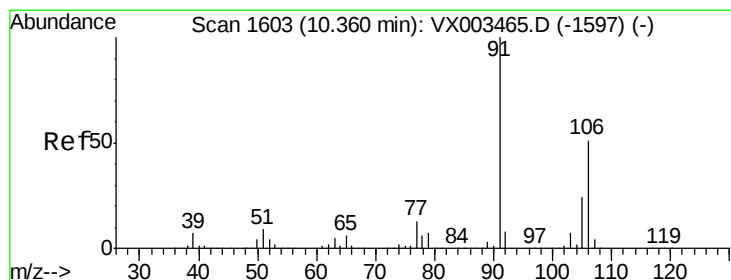
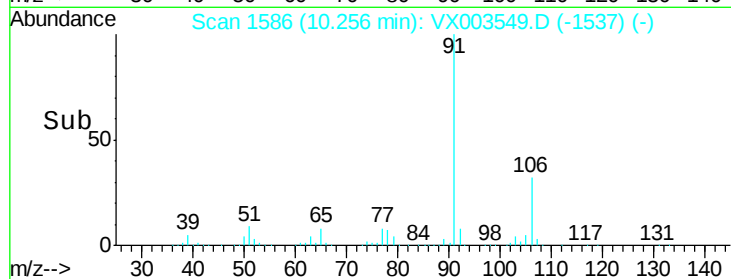
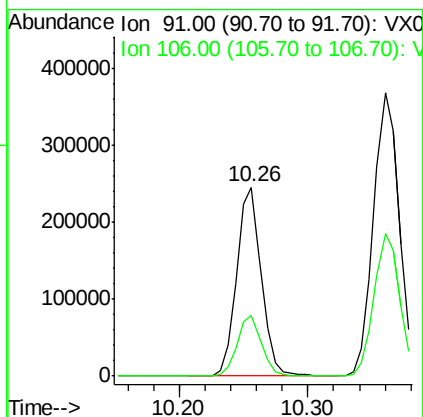
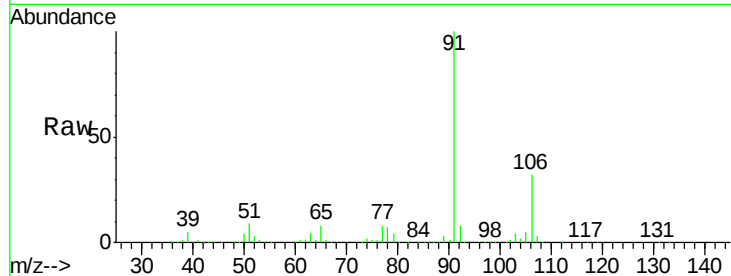




#67  
Ethyl Benzene  
Concen: 20.09 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

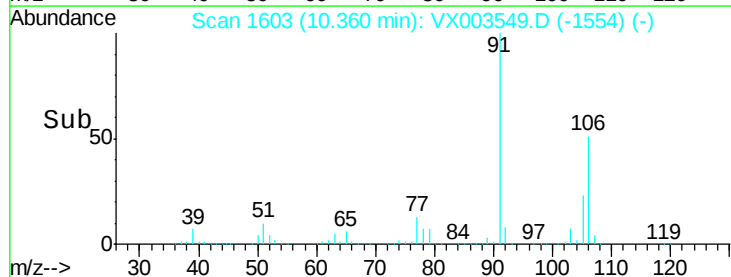
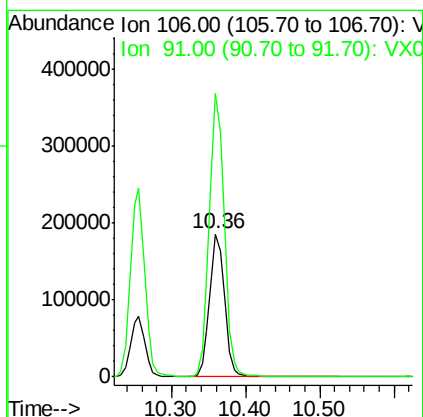
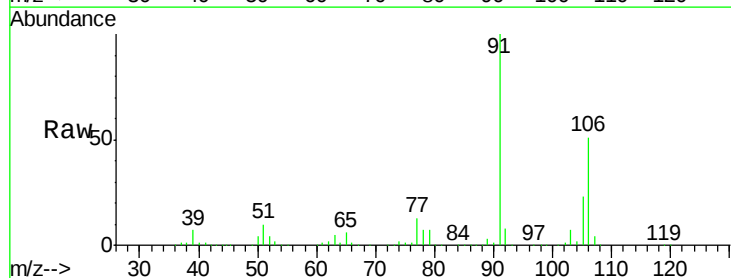
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0721WBS01

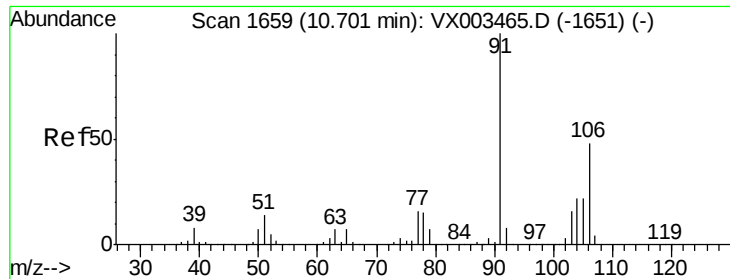
Tot Ion: 91 Resp: 326429  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.5 38.3



#68  
m/p-Xylenes  
Concen: 40.49 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 106 Resp: 257918  
Ion Ratio Lower Upper  
106 100  
91 199.2 163.4 245.2

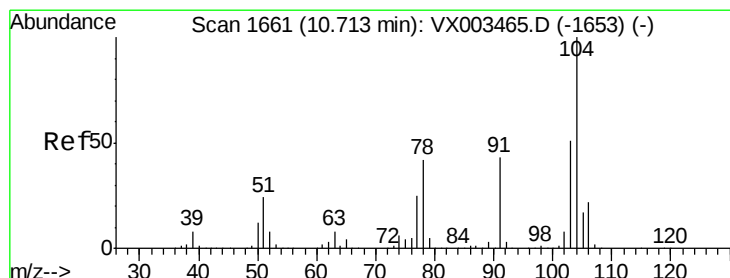
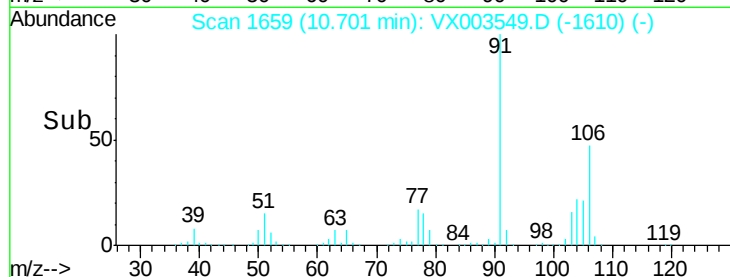
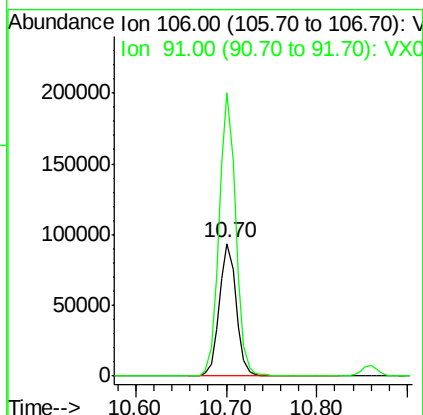
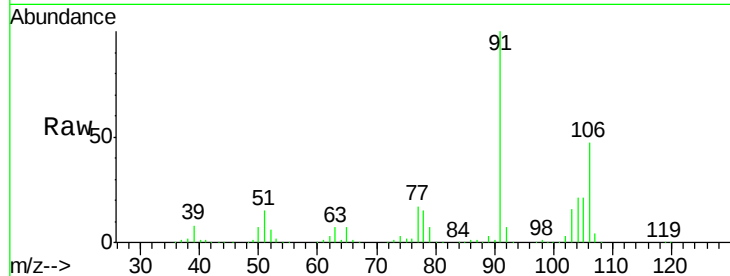




#69  
o-Xylene  
Concen: 19.81 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

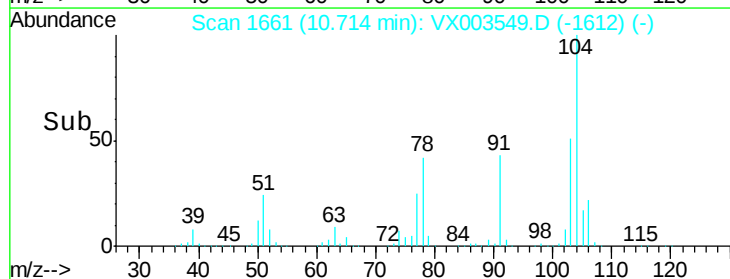
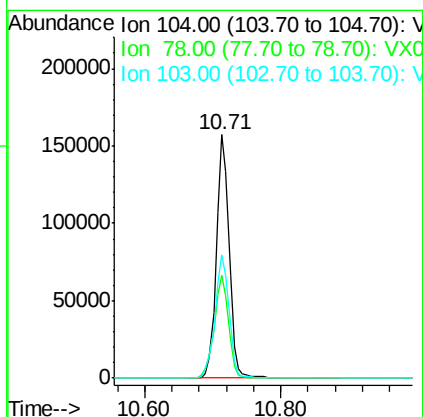
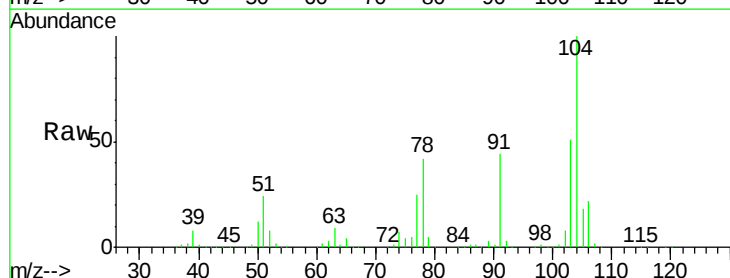
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0721WBS01

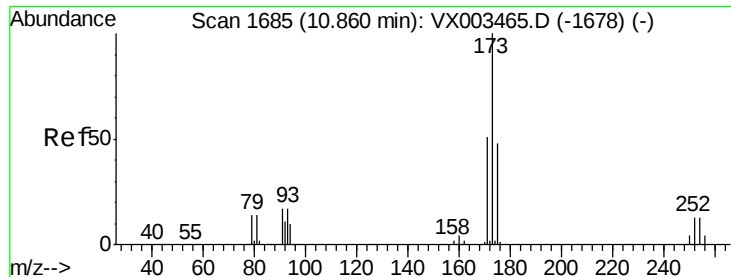
Tot Ion:106 Resp: 121992  
Ion Ratio Lower Upper  
106 100  
91 210.5 108.2 324.6



#70  
Styrene  
Concen: 20.22 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion:104 Resp: 204891  
Ion Ratio Lower Upper  
104 100  
78 47.2 41.0 61.6  
103 55.9 44.2 66.4





#71

Bromoform

Concen: 19.24 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS01

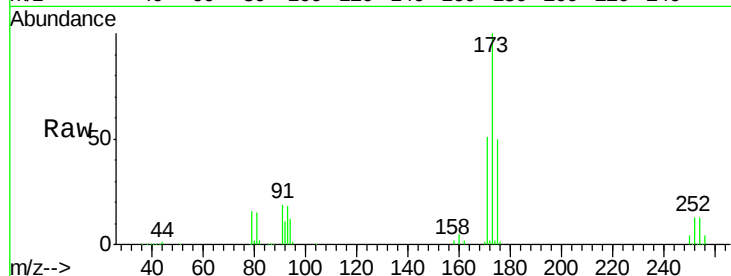
Tot Ion:173 Resp: 51970

Ion Ratio Lower Upper

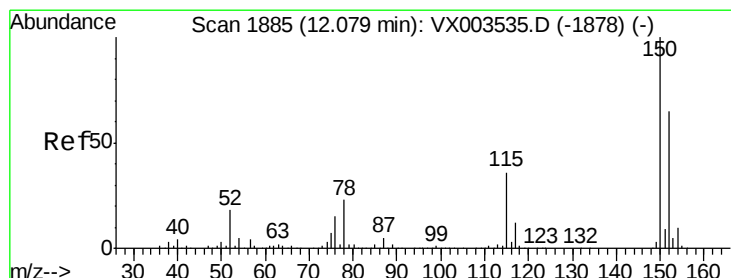
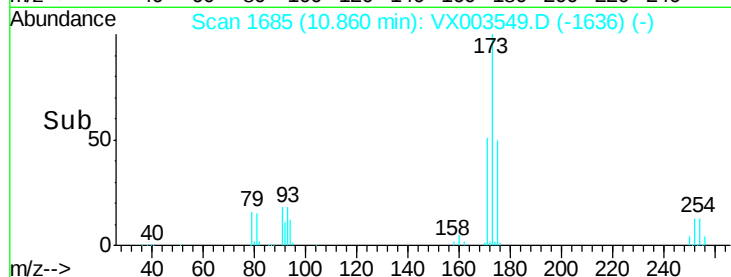
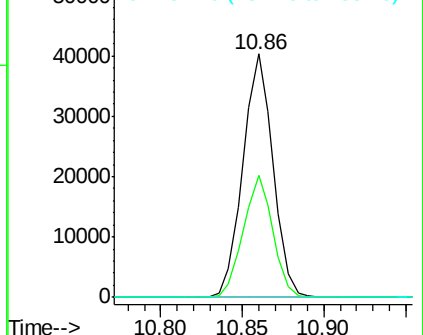
173 100

175 49.2 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: VX003549.D

Acq: 21 Jul 2018 12:42

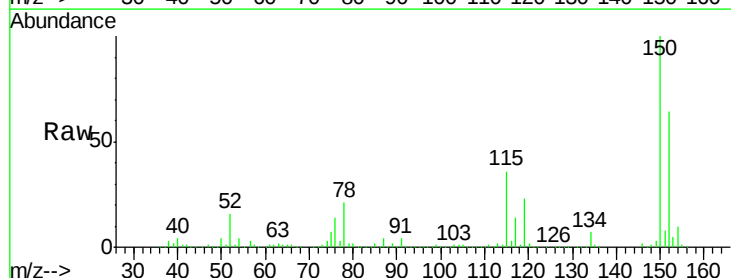
Tgt Ion:152 Resp: 232218

Ion Ratio Lower Upper

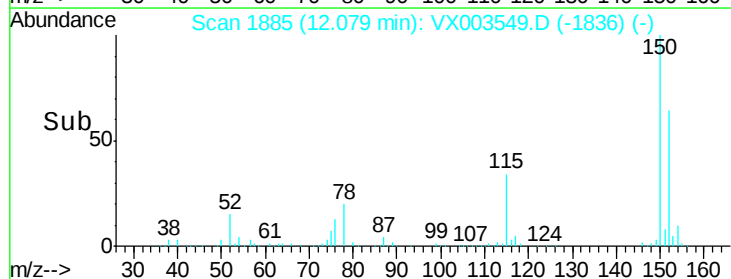
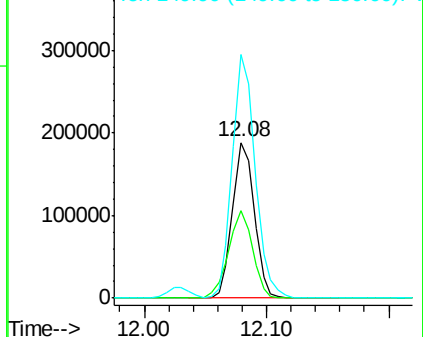
152 100

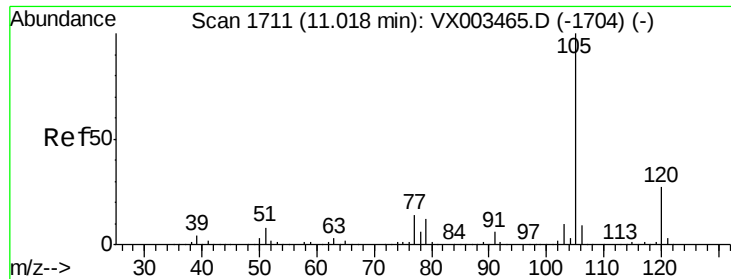
115 62.2 40.1 120.2

150 164.1 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: 20.76 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

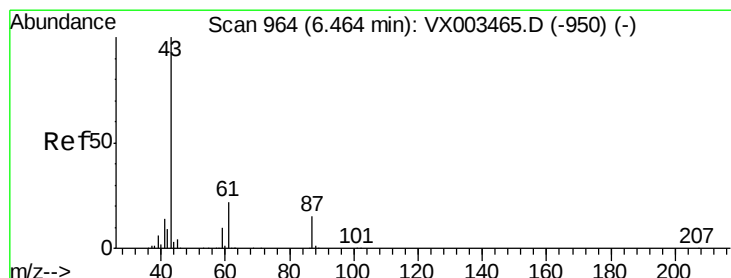
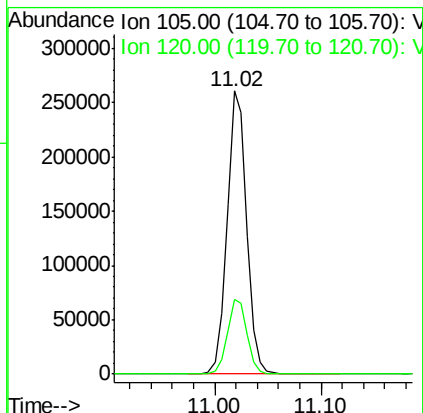
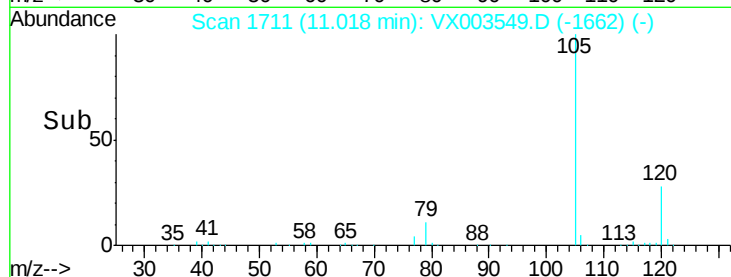
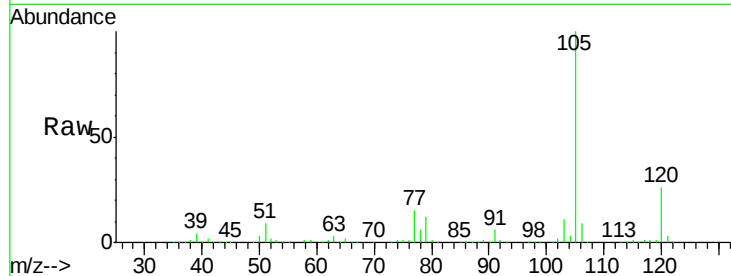
VX0721WBS01

Tot Ion:105 Resp: 333379

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.4



#74

N-ethyl acetate

Concen: 20.23 ug/l

RT: 6.46 min Scan# 964

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Tgt Ion: 43 Resp: 137962

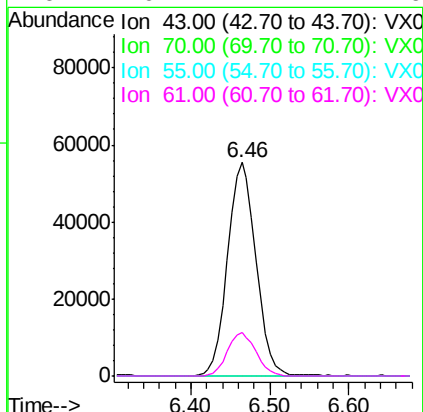
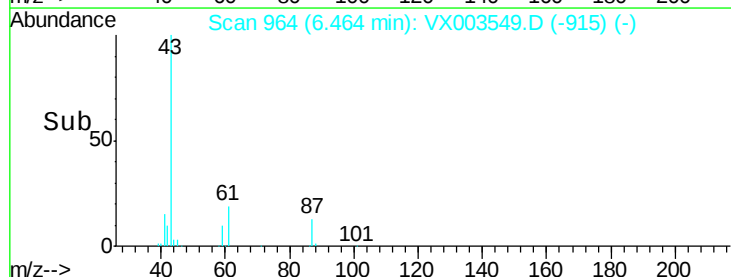
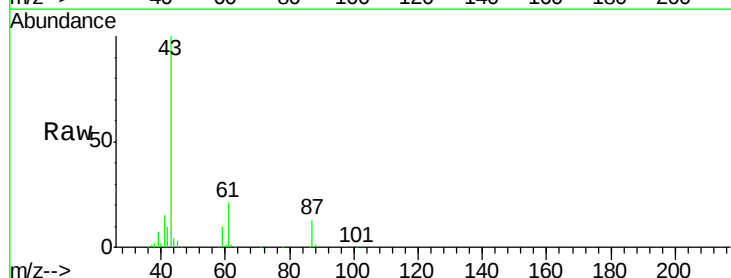
Ion Ratio Lower Upper

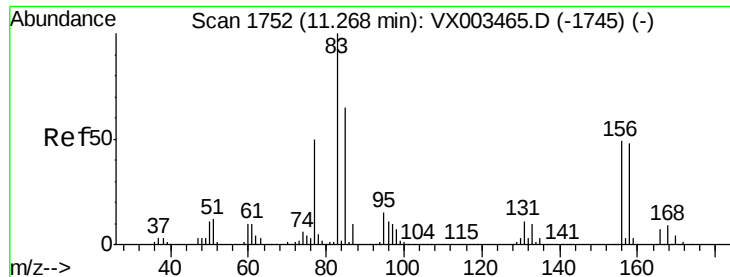
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 20.7 14.4 21.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.34 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS01

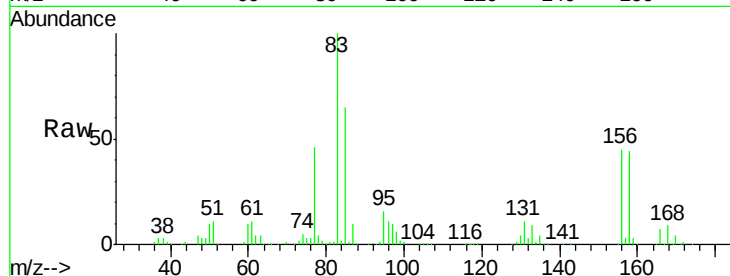
Tot Ion: 83 Resp: 91033

Ion Ratio Lower Upper

83 100

131 11.4 5.6 16.8

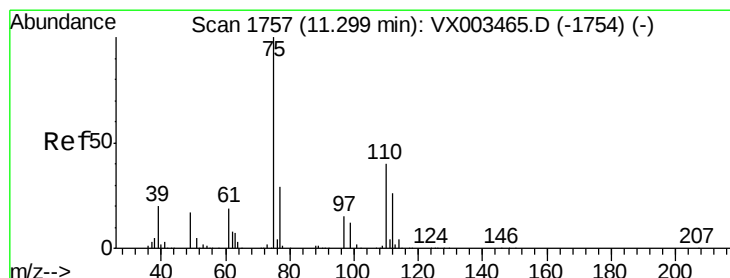
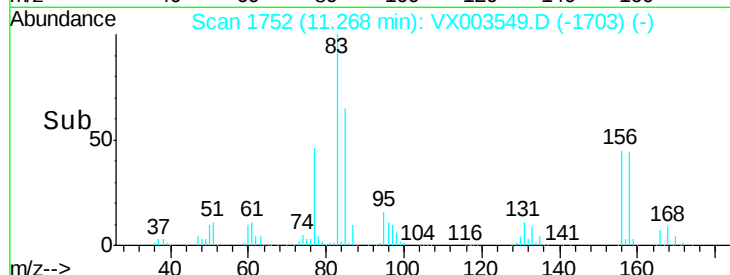
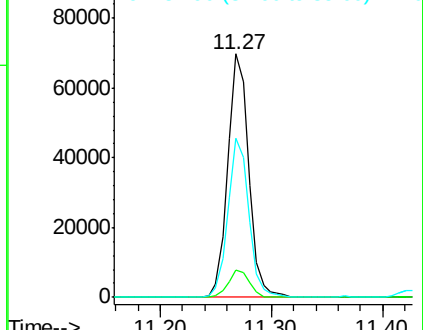
85 65.3 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.60 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VX003549.D

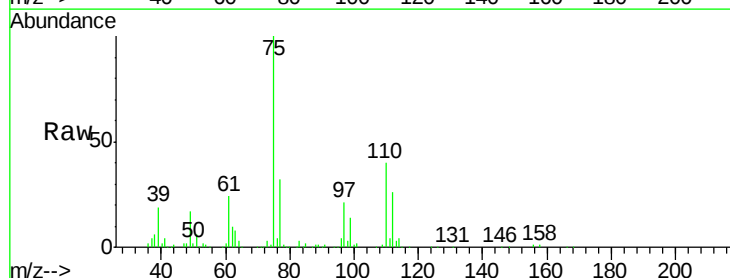
Acq: 21 Jul 2018 12:42

Tgt Ion: 75 Resp: 102635

Ion Ratio Lower Upper

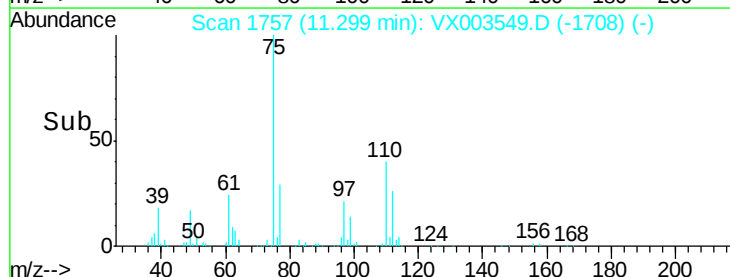
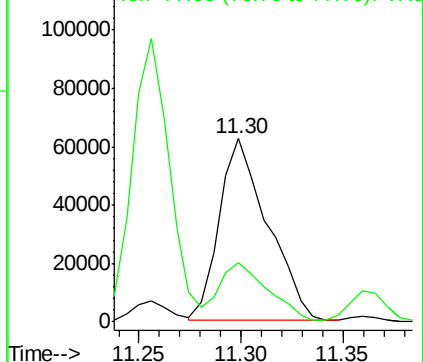
75 100

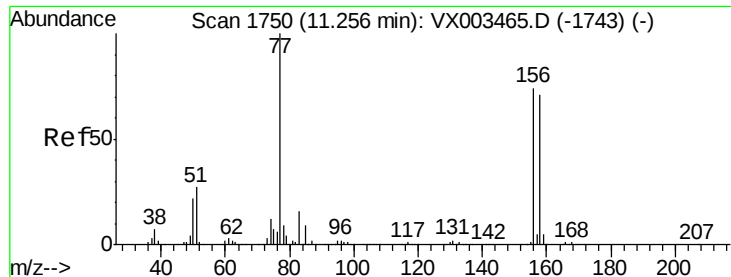
77 32.6 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.87 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

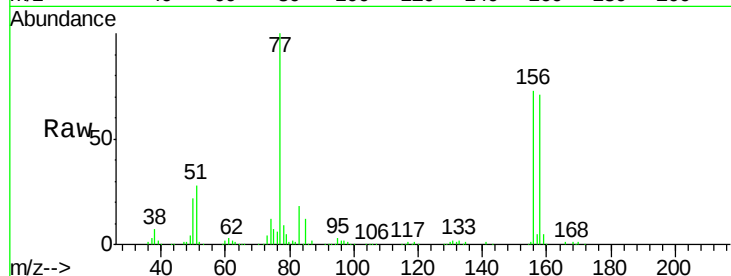
Tot Ion:156 Resp: 91760

Ion Ratio Lower Upper

156 100

77 135.0 71.4 214.2

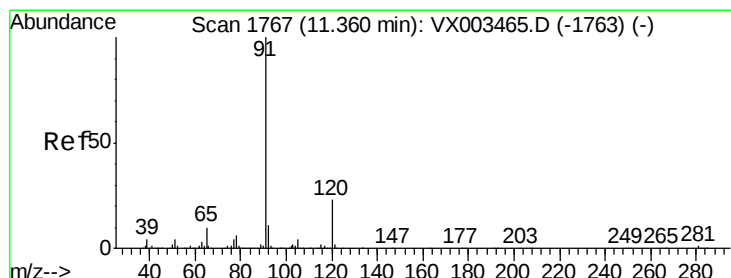
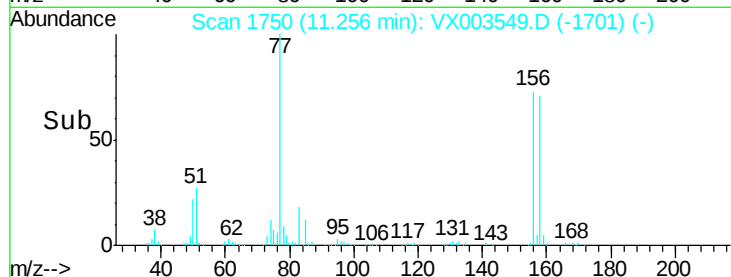
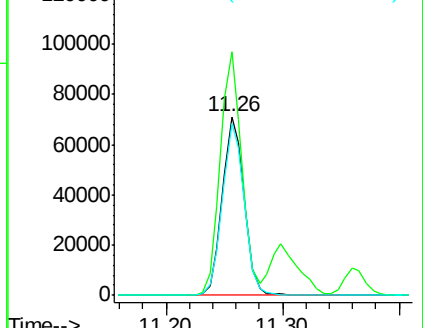
158 96.4 48.9 146.6



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: 19.95 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VX003549.D

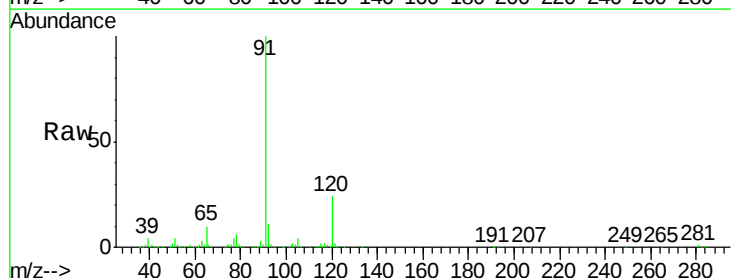
Acq: 21 Jul 2018 12:42

Tgt Ion: 91 Resp: 356240

Ion Ratio Lower Upper

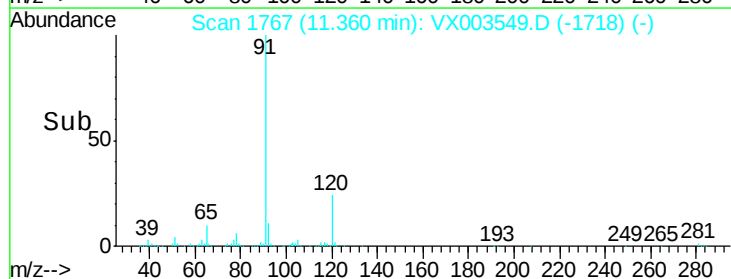
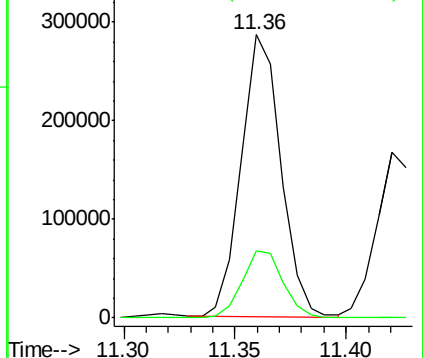
91 100

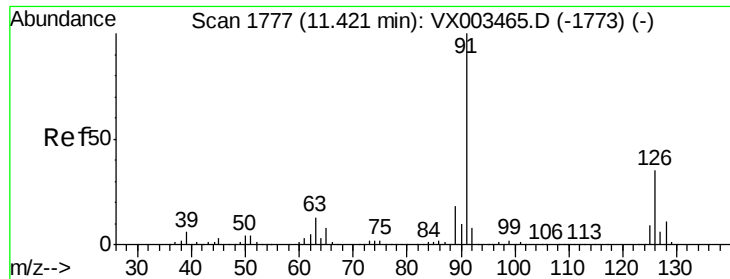
120 24.7 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

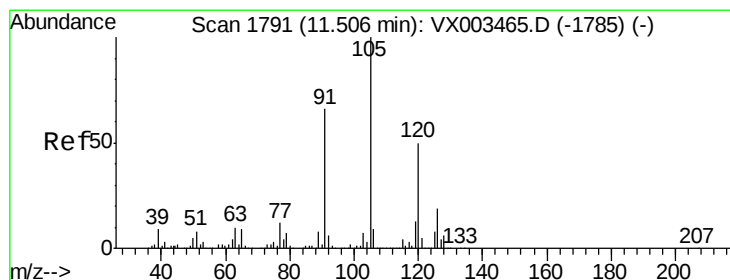
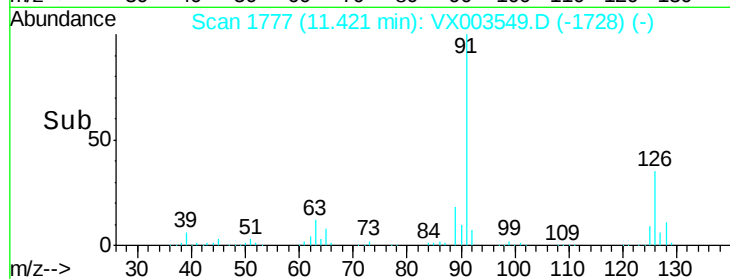
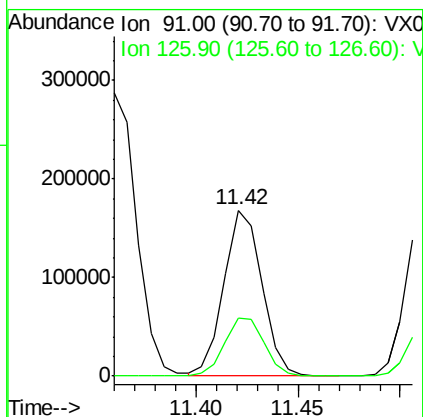
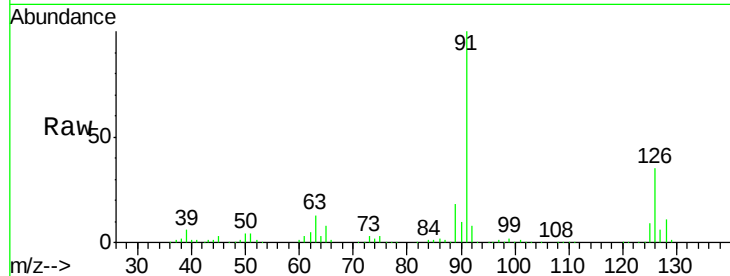




#79  
 2-Chlorotoluene  
 Concen: 19.87 ug/l  
 RT: 11.42 min Scan# 1777  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

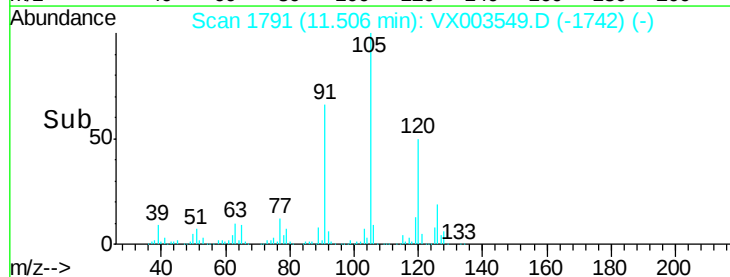
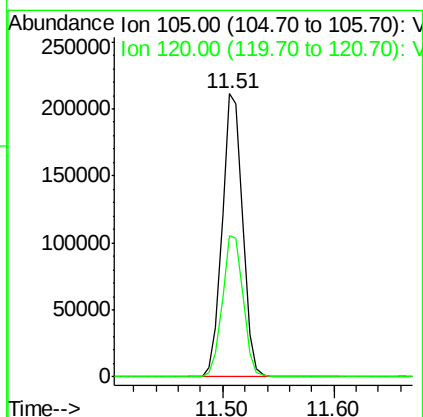
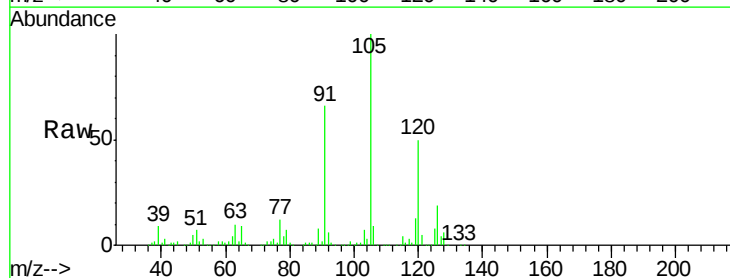
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

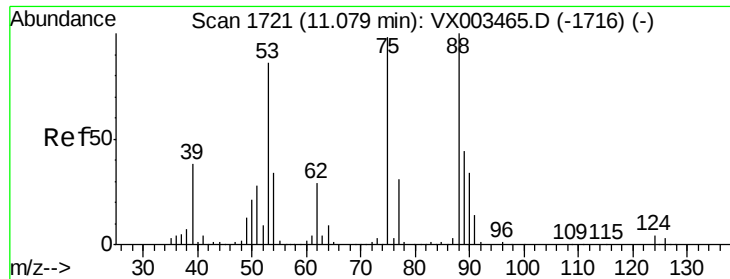
Tot Ion: 91 Resp: 215355  
 Ion Ratio Lower Upper  
 91 100  
 126 36.8 17.7 53.1



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.29 ug/l  
 RT: 11.51 min Scan# 1791  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 105 Resp: 267783  
 Ion Ratio Lower Upper  
 105 100  
 120 50.6 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.96 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampled :

VX0721WBS01

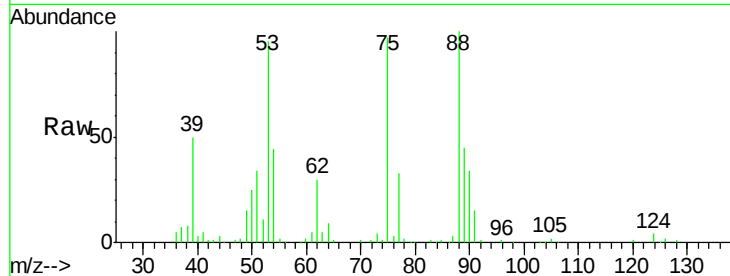
Tot Ion: 75 Resp: 25576

Ion Ratio Lower Upper

75 100

53 100.1 86.8 130.2

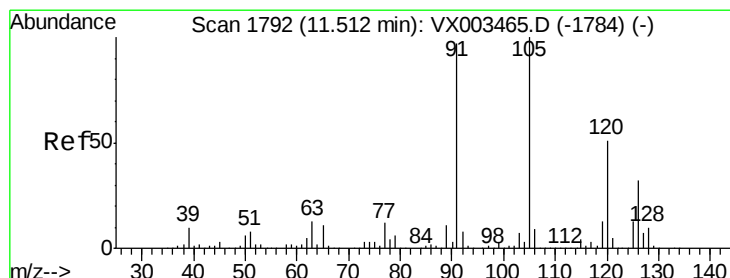
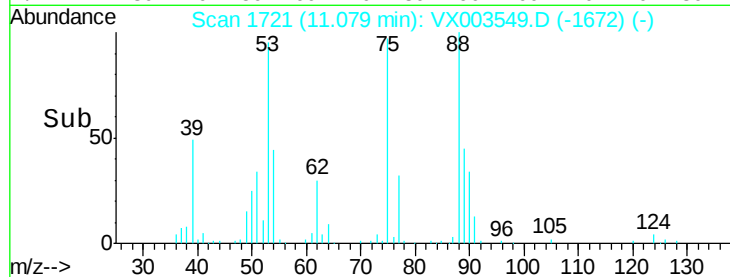
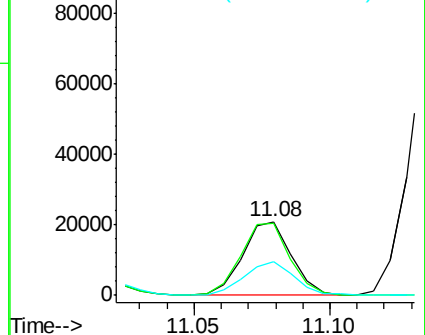
89 48.4 38.2 57.2



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: 19.63 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003549.D

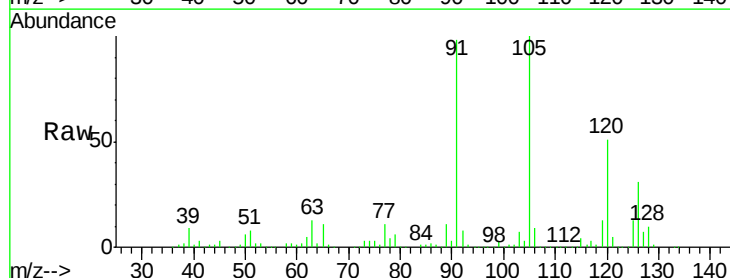
Acq: 21 Jul 2018 12:42

Tgt Ion: 91 Resp: 249330

Ion Ratio Lower Upper

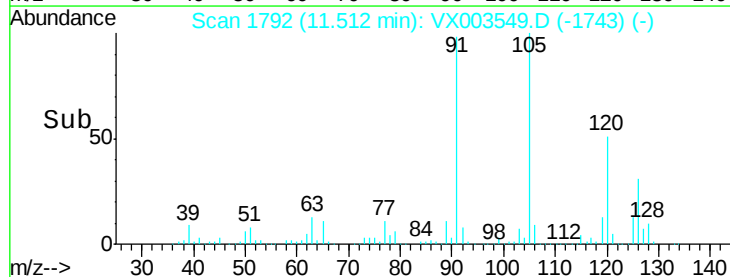
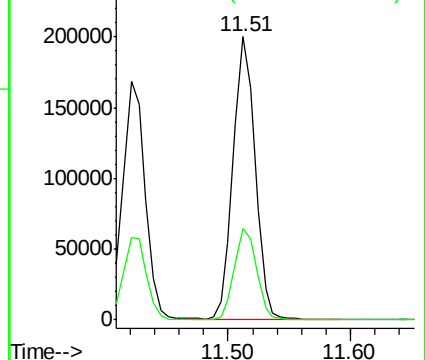
91 100

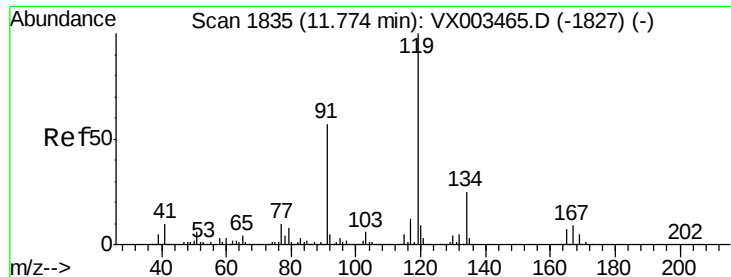
126 32.6 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

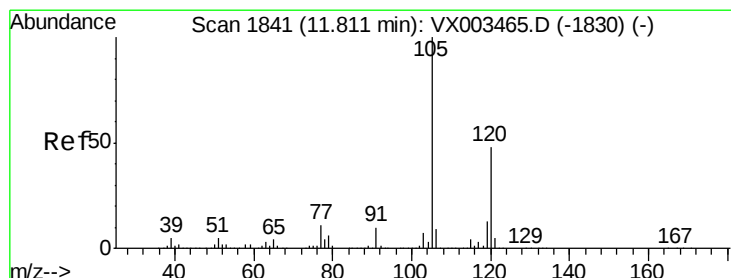
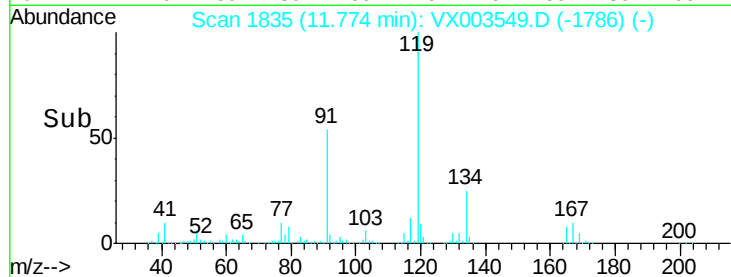
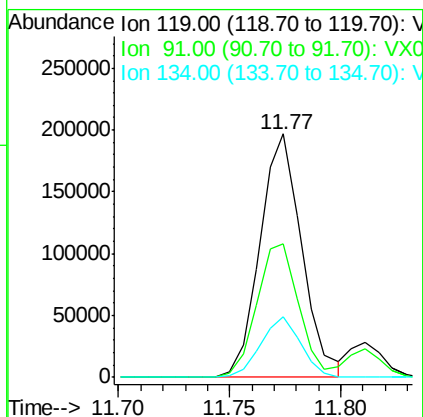
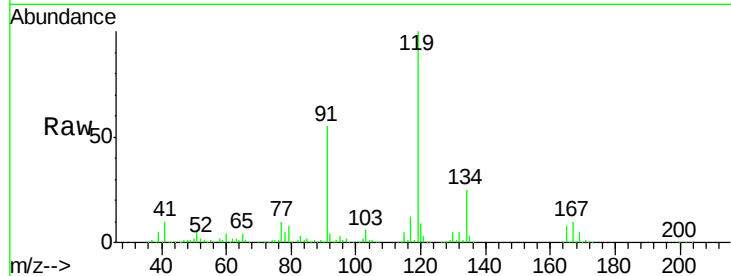




#83  
 tert-Butylbenzene  
 Concen: 19.90 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

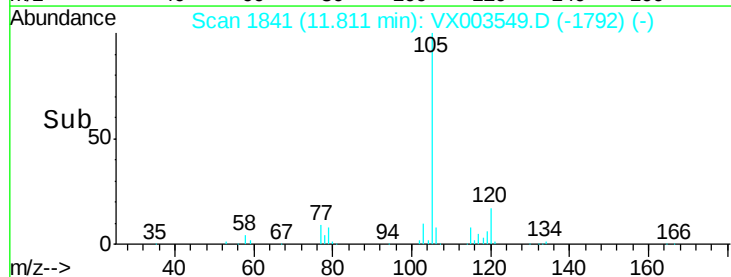
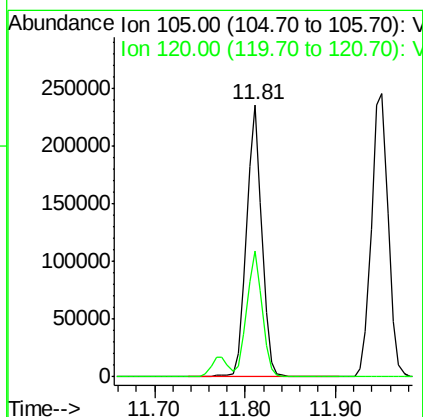
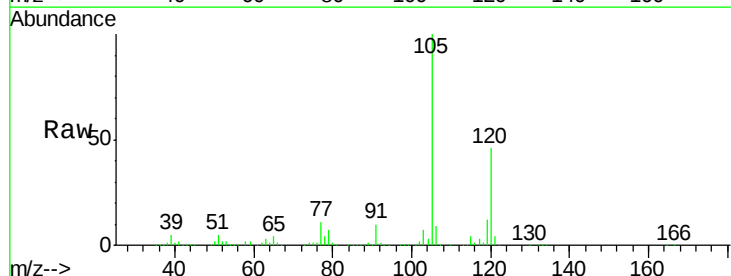
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

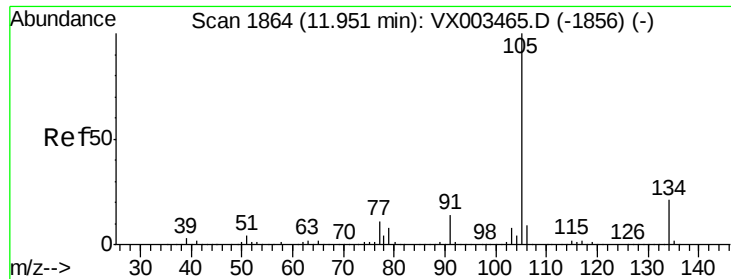
Tot Ion:119 Resp: 257250  
 Ion Ratio Lower Upper  
 119 100  
 91 54.7 30.3 90.9  
 134 23.8 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.56 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion:105 Resp: 276137  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 22.3 66.8

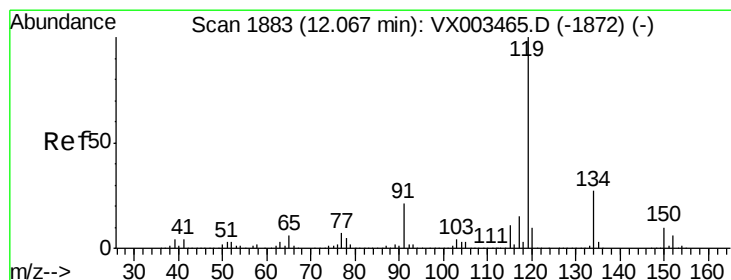
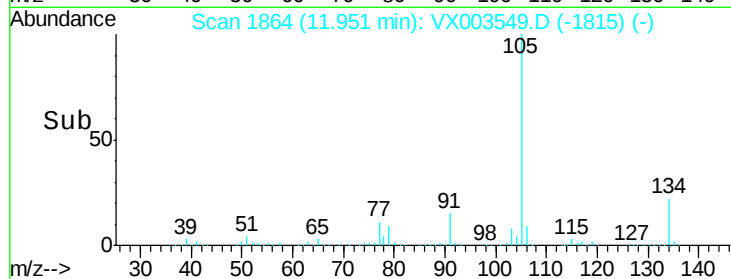
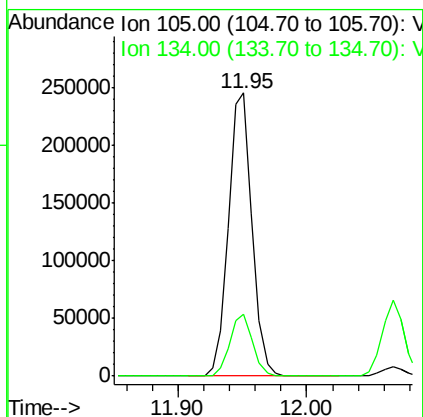
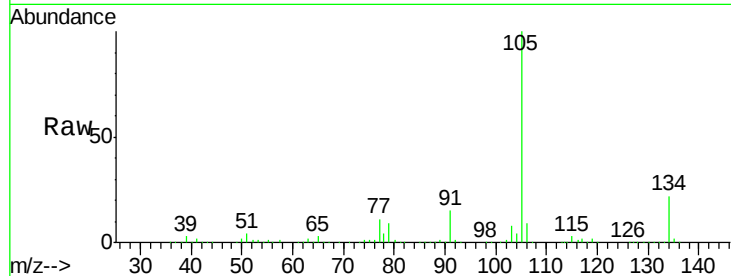




#85  
 sec-Butylbenzene  
 Concen: 20.07 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

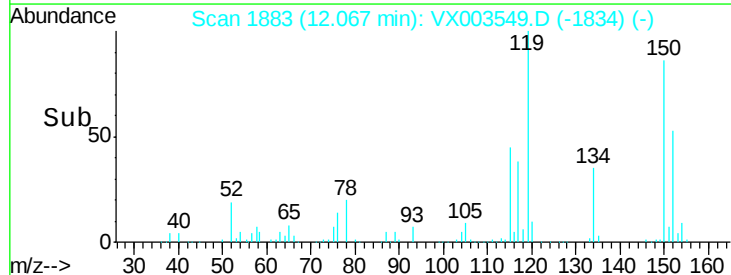
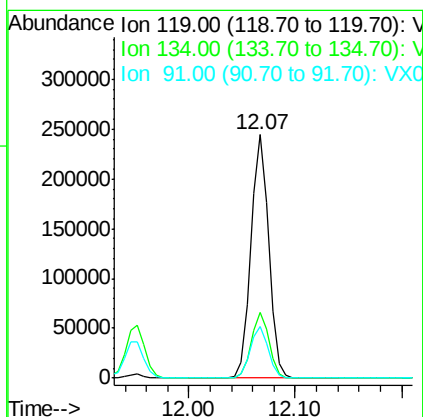
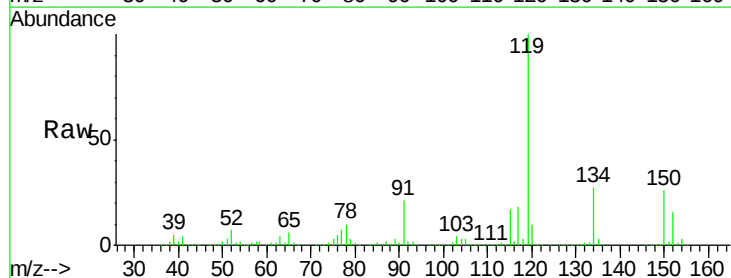
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0721WBS01

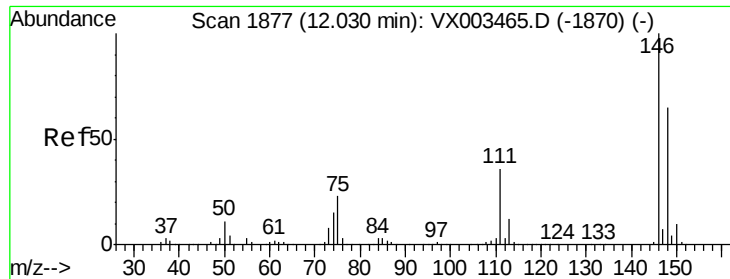
Tot Ion:105 Resp: 315131  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 20.47 ug/l  
 RT: 12.07 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion:119 Resp: 288393  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.4 40.1  
 91 21.4 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.52 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBS01

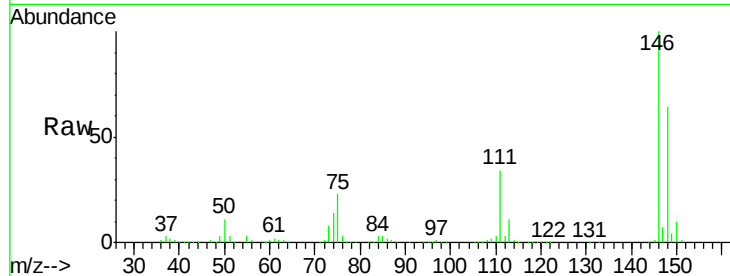
Tot Ion:146 Resp: 165782

Ion Ratio Lower Upper

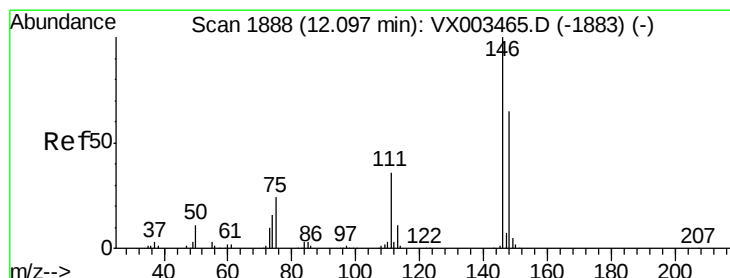
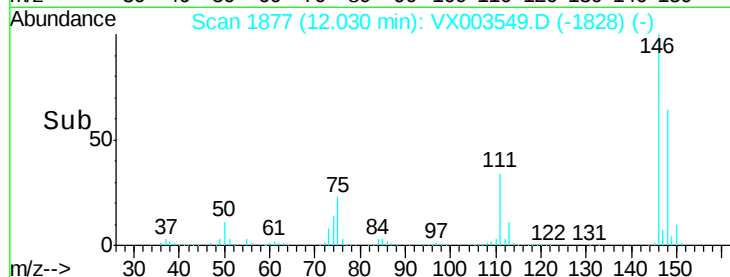
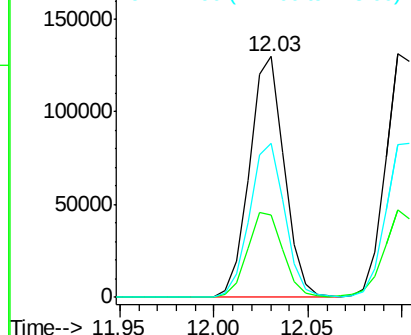
146 100

111 36.2 18.9 56.7

148 64.7 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.14 ug/l

RT: 12.10 min Scan# 1888

Delta R.T. 0.00 min

Lab File: VX003549.D

Acq: 21 Jul 2018 12:42

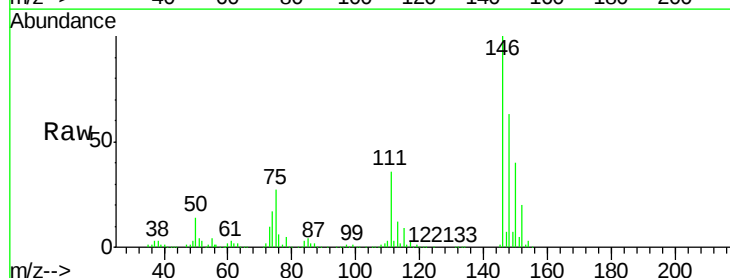
Tgt Ion:146 Resp: 167398

Ion Ratio Lower Upper

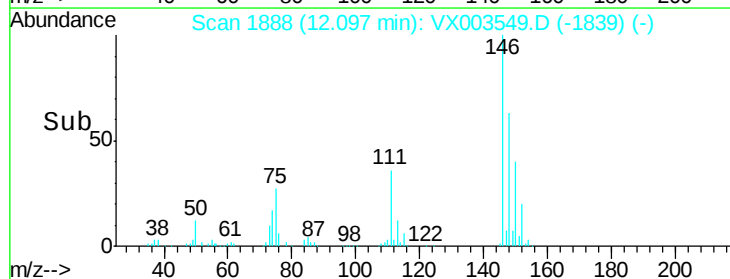
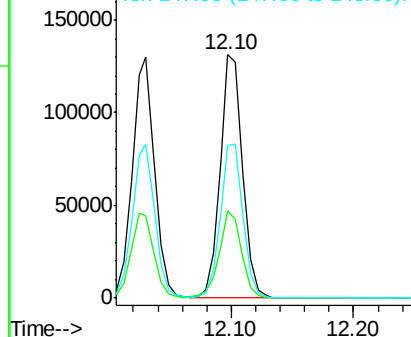
146 100

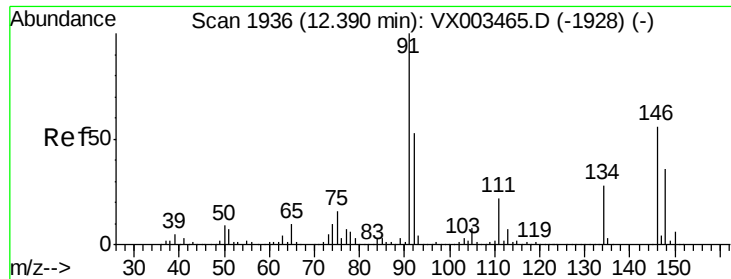
111 36.1 18.7 56.1

148 64.3 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V

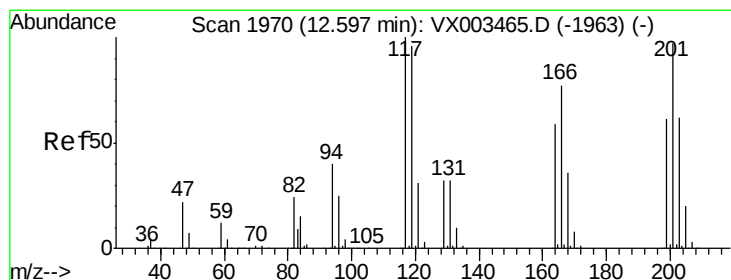
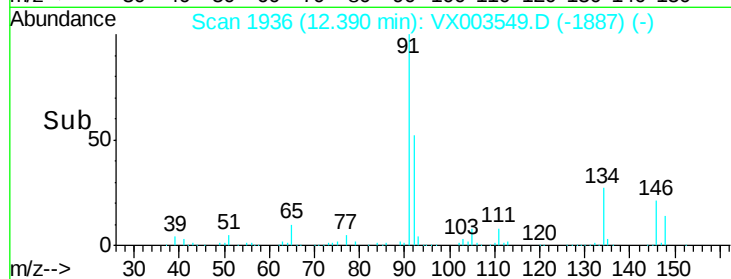
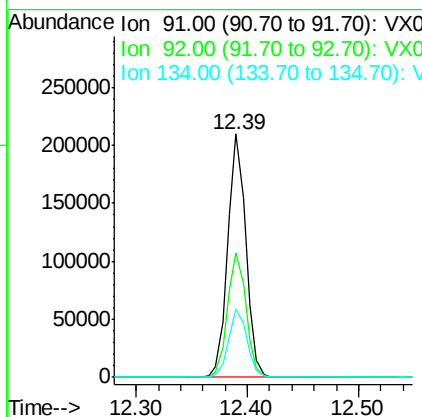
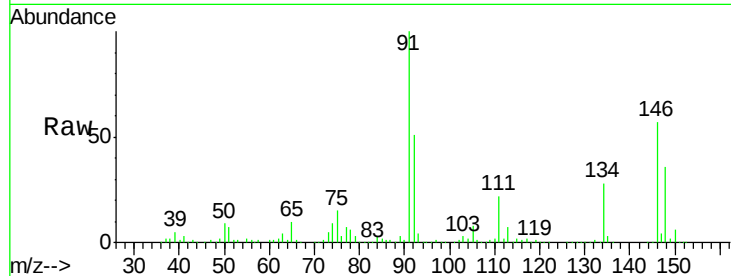




#89  
n-Butylbenzene  
Concen: 19.77 ug/l  
RT: 12.39 min Scan# 1936  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

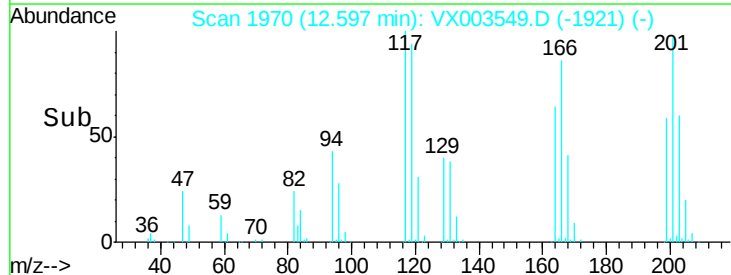
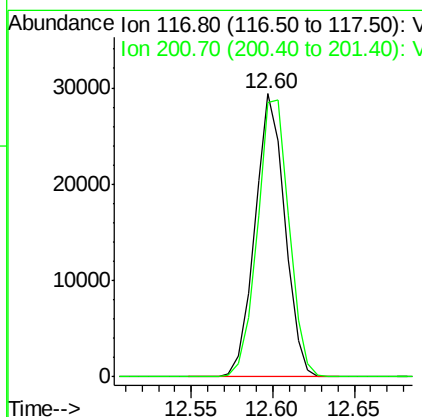
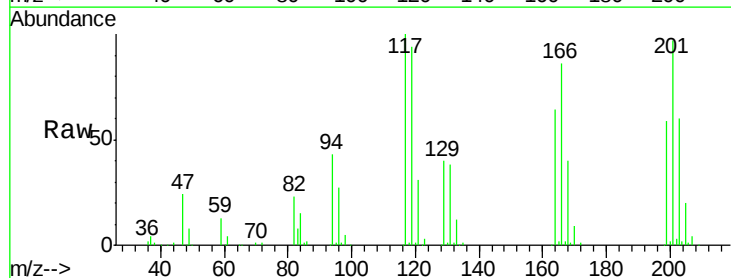
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0721WBS01

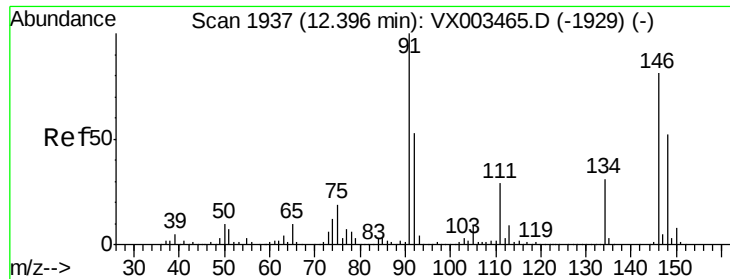
Tot Ion: 91 Resp: 236584  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.0 78.0  
134 28.3 13.5 40.5



#90  
Hexachloroethane  
Concen: 18.65 ug/l  
RT: 12.60 min Scan# 1970  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion: 117 Resp: 37349  
Ion Ratio Lower Upper  
117 100  
201 103.5 49.0 147.0

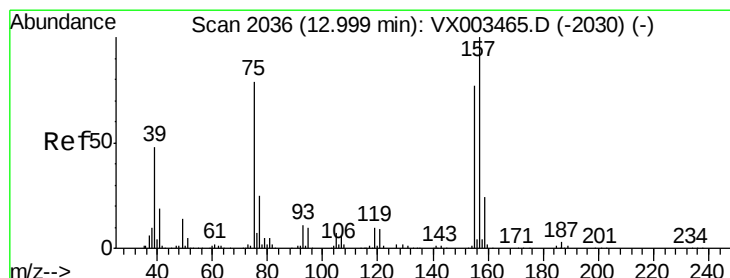
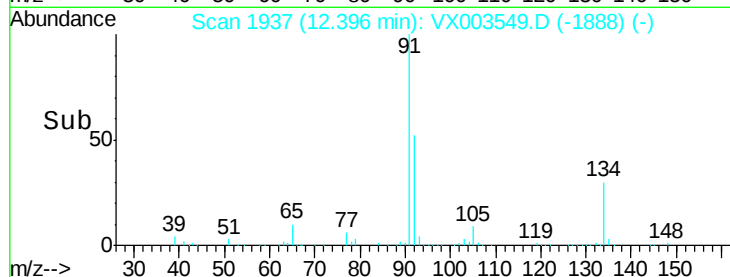
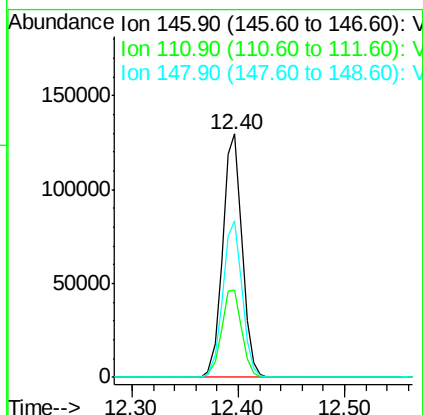
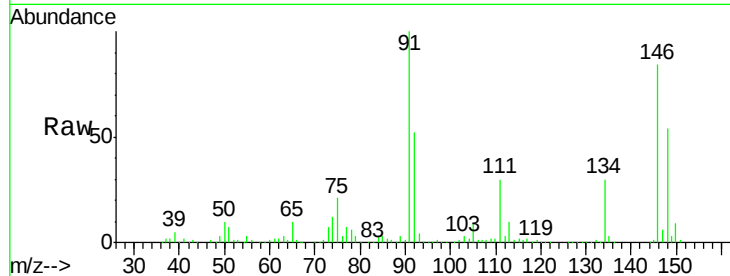




#91  
 1,2-Dichlorobenzene  
 Concen: 19.79 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

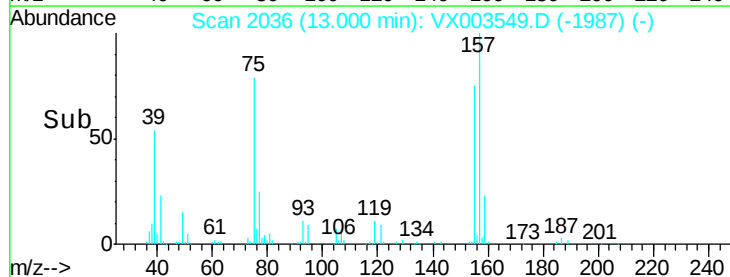
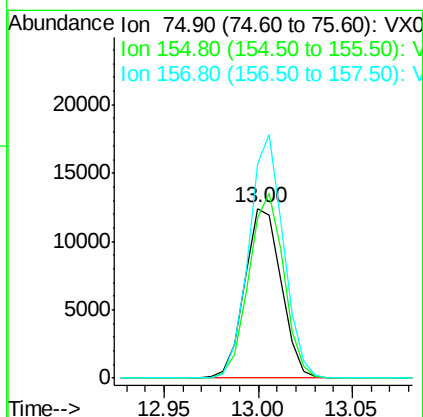
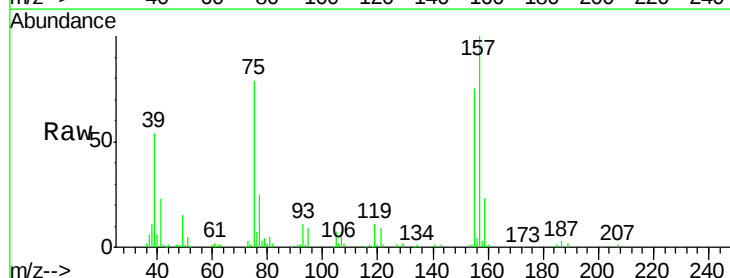
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

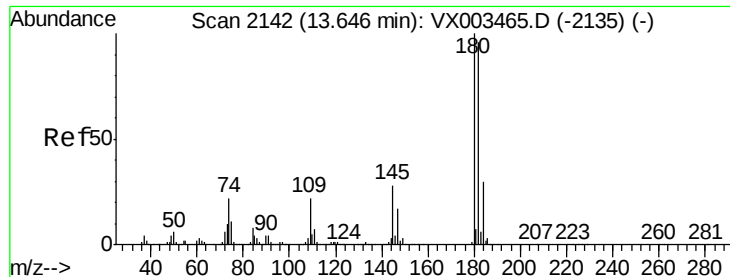
Tot Ion:146 Resp: 165635  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 19.4 58.1  
 148 64.1 31.7 95.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.17 ug/l  
 RT: 13.00 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion: 75 Resp: 16645  
 Ion Ratio Lower Upper  
 75 100  
 155 104.8 45.8 137.4  
 157 135.7 60.1 180.3

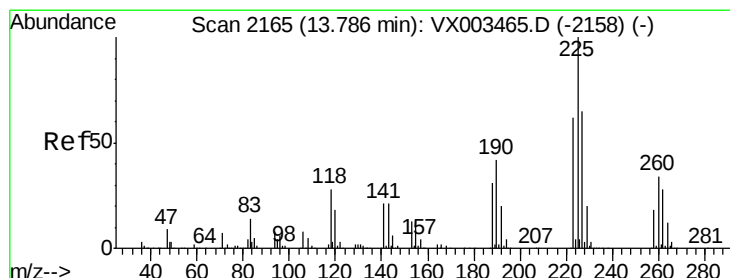
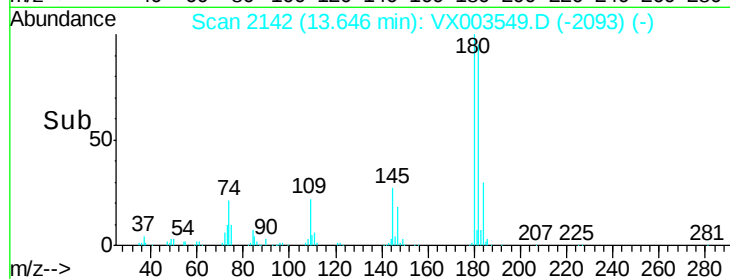
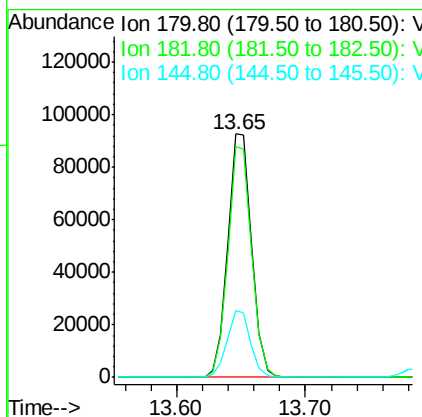
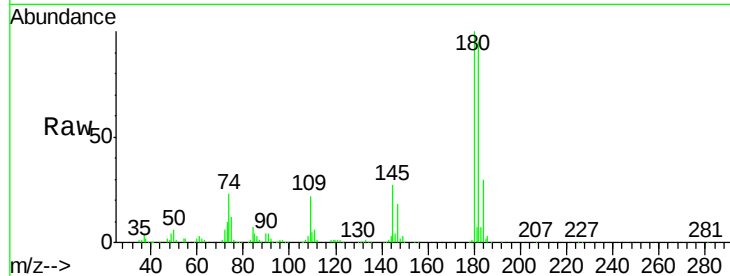




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.63 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

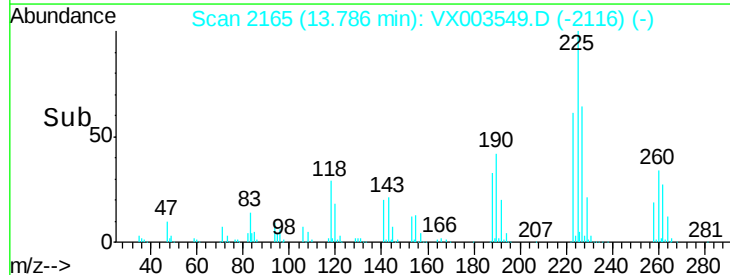
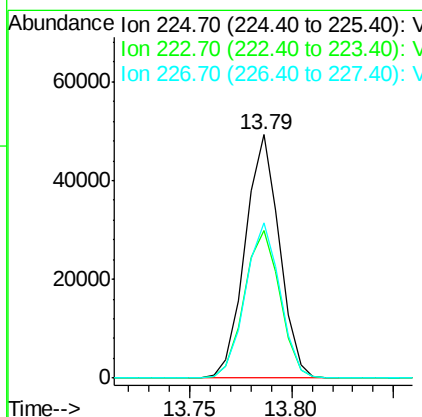
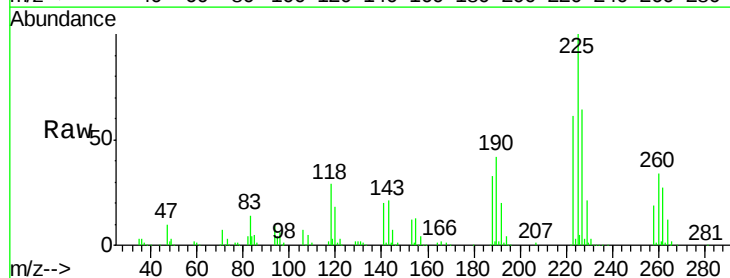
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBS01

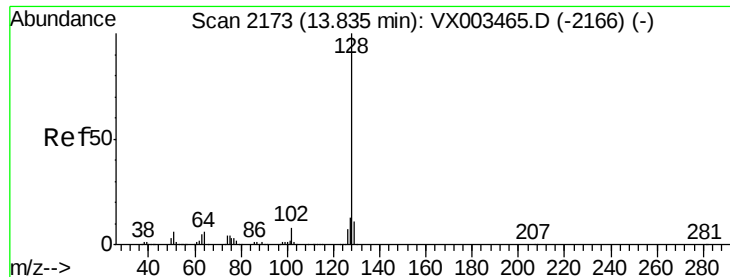
Tot Ion:180 Resp: 120387  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 47.7 143.1  
 145 26.8 14.1 42.4



#94  
 Hexachlorobutadiene  
 Concen: 19.47 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX003549.D  
 Acq: 21 Jul 2018 12:42

Tgt Ion:225 Resp: 57415  
 Ion Ratio Lower Upper  
 225 100  
 223 63.0 31.6 95.0  
 227 64.8 32.4 97.2

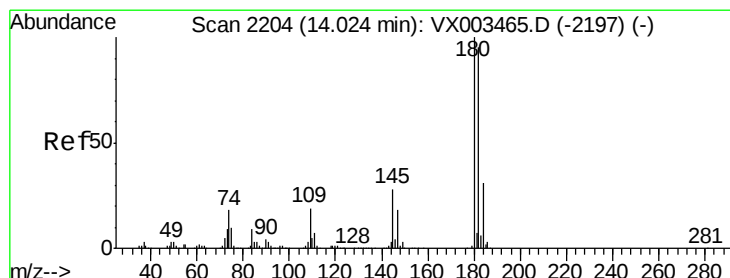
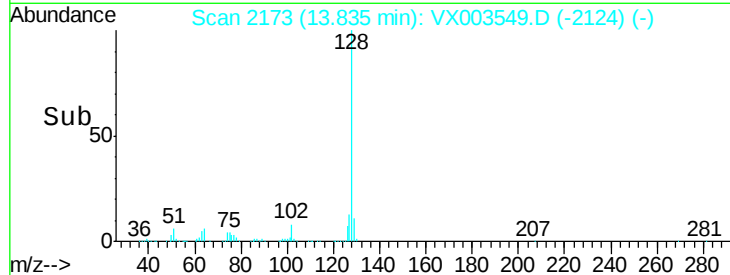
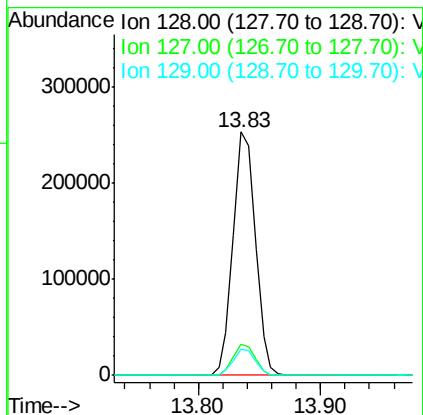
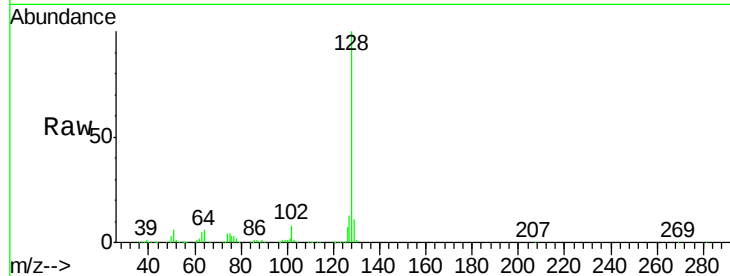




#95  
Naphthalene  
Concen: 19.84 ug/l  
RT: 13.83 min Scan# 2173  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBS01

Tot Ion:128 Resp: 319669  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.4 15.6  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.98 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: VX003549.D  
Acq: 21 Jul 2018 12:42

Tgt Ion:180 Resp: 121308  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.0 144.0  
145 29.5 14.8 44.3

