

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\  
 Data File : VX003546.D  
 Acq On : 21 Jul 2018 11:00  
 Operator : JC/SP  
 Sample : VX0721WBL01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBL01

Quant Time: Jul 23 01:34:23 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  | 325993   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 443917   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 423277   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 240520   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 209727   | 54.35 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.70% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 183799   | 54.36 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.72% |      |
| 50) Toluene-d8              | 8.72   | 98  | 635985   | 50.04 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.08% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 223089   | 48.10 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.20%  |      |

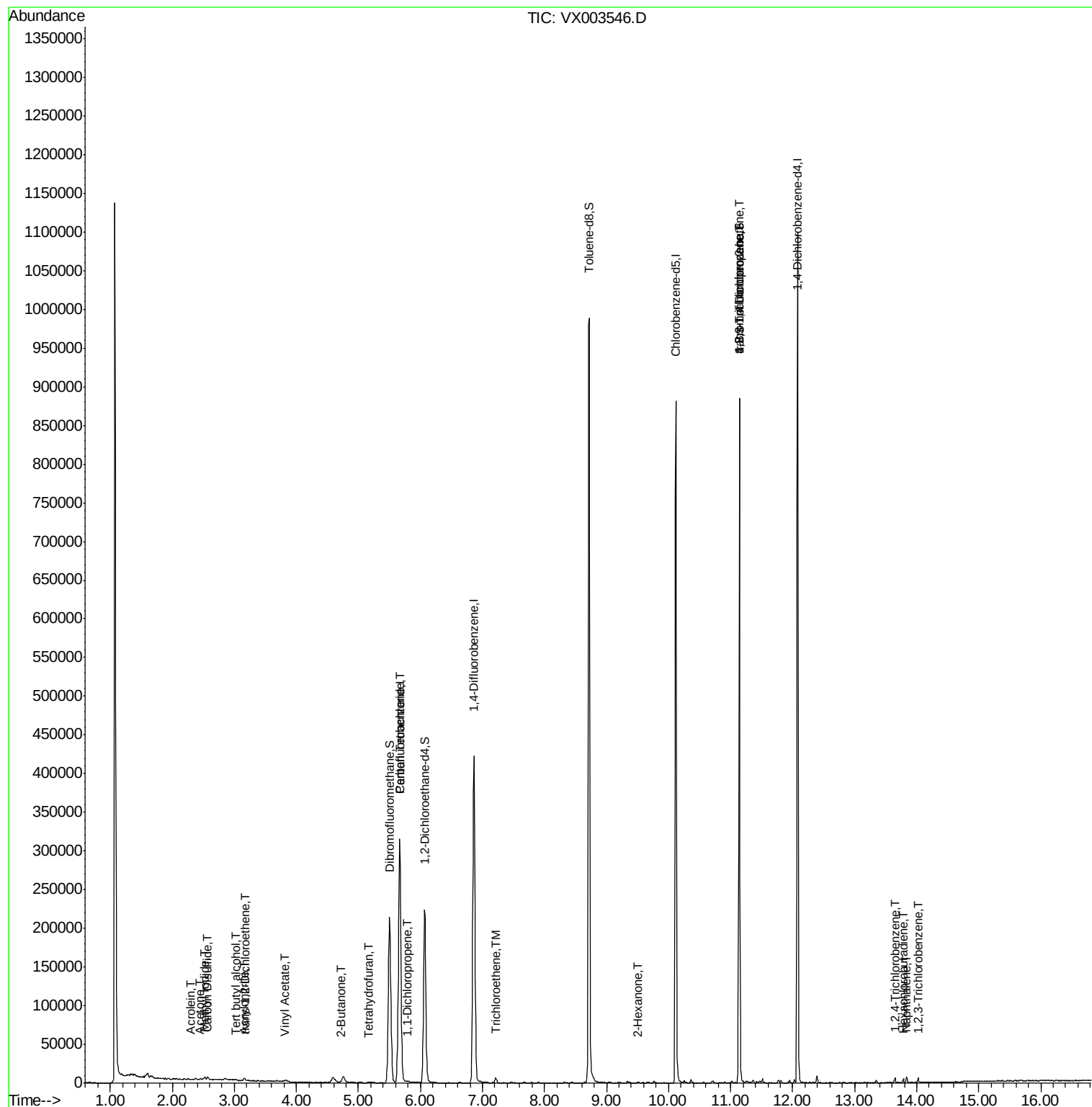
|                                |       |     |        |           |      |      |
|--------------------------------|-------|-----|--------|-----------|------|------|
| Target Compounds               |       |     | Qvalue |           |      |      |
| 2) Dichlorodifluoromethane     | 1.20  | 85  | 182    | Below Cal |      | 84   |
| 3) Chloromethane               | 1.32  | 50  | 788    | Below Cal | #    | 75   |
| 5) Bromomethane                | 1.65  | 94  | 2379   | Below Cal | #    | 72   |
| 10) Methyl Iodide              | 2.53  | 142 | 4005   | 0.92      | ug/l | 90   |
| 11) Tert butyl alcohol         | 3.03  | 59  | 989    | 1.30      | ug/l | # 73 |
| 13) Acrolein                   | 2.29  | 56  | 265    | 0.77      | ug/l | # 51 |
| 15) Acrylonitrile              | 3.15  | 53  | 1053   | 0.54      | ug/l | # 82 |
| 16) Acetone                    | 2.45  | 43  | 1029   | 0.71      | ug/l | 95   |
| 17) Carbon Disulfide           | 2.57  | 76  | 4655   | 0.51      | ug/l | 100  |
| 20) Methylene Chloride         | 2.86  | 84  | 865    | Below Cal |      | 88   |
| 21) trans-1,2-Dichloroethene   | 3.17  | 96  | 845    | 0.23      | ug/l | # 80 |
| 23) Vinyl Acetate              | 3.82  | 43  | 2520   | 0.28      | ug/l | # 88 |
| 25) 2-Butanone                 | 4.71  | 43  | 731    | 0.30      | ug/l | # 79 |
| 29) Tetrahydrofuran            | 5.17  | 42  | 666    | 0.41      | ug/l | # 87 |
| 36) 1,1-Dichloropropene        | 5.80  | 75  | 1005   | 0.21      | ug/l | # 80 |
| 38) Carbon Tetrachloride       | 5.67  | 117 | 28396  | 6.04      | ug/l | # 16 |
| 44) Trichloroethene            | 7.22  | 130 | 2583   | 0.60      | ug/l | 86   |
| 59) 2-Hexanone                 | 9.50  | 43  | 1042   | 0.31      | ug/l | 91   |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75  | 103247 | 23.89     | ug/l | # 33 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75  | 103247 | 67.02     | ug/l | # 7  |
| 93) 1,2,4-Trichlorobenzene     | 13.65 | 180 | 1965   | 0.31      | ug/l | 93   |
| 94) Hexachlorobutadiene        | 13.79 | 225 | 960    | 0.31      | ug/l | 96   |
| 95) Naphthalene                | 13.83 | 128 | 4528   | 0.27      | ug/l | # 95 |
| 96) 1,2,3-Trichlorobenzene     | 14.02 | 180 | 1820   | 0.29      | ug/l | 98   |

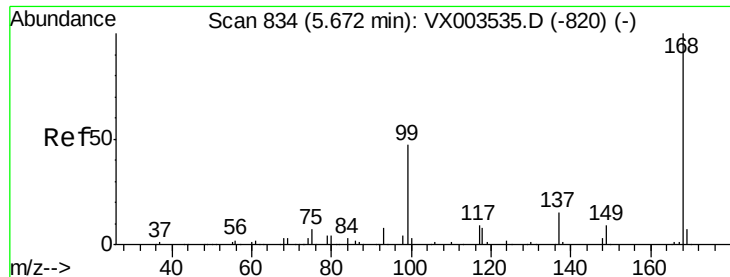
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072118\  
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Sample : VX0721WBL01  
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Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBL01

Quant Time: Jul 23 01:34:23 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071918W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 19 17:09:44 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

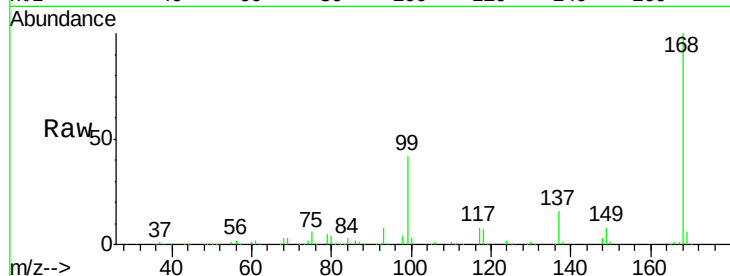
VX0721WBL01

Tot Ion:168 Resp: 325993

Ion Ratio Lower Upper

168 100

99 42.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

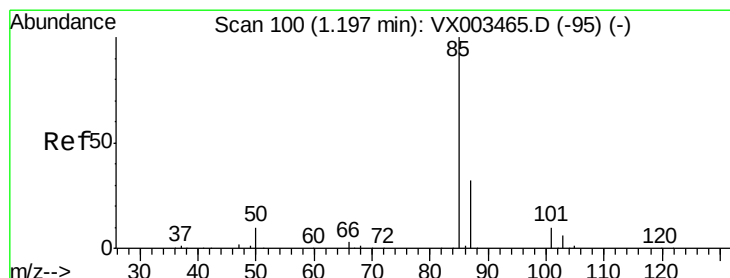
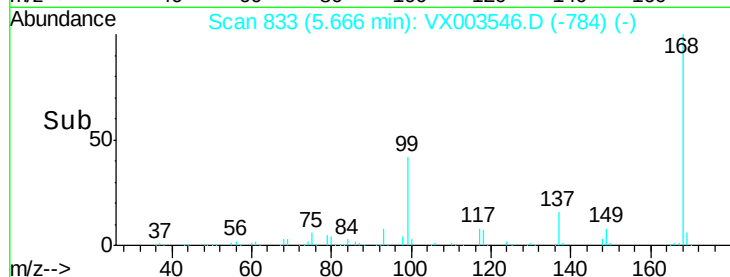
5.67

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003546.D

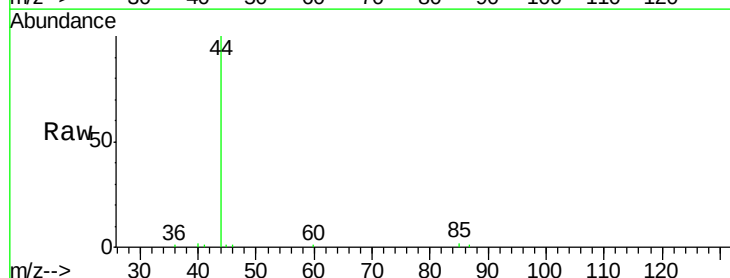
Acq: 21 Jul 2018 11:00

Tgt Ion: 85 Resp: 182

Ion Ratio Lower Upper

85 100

87 40.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200

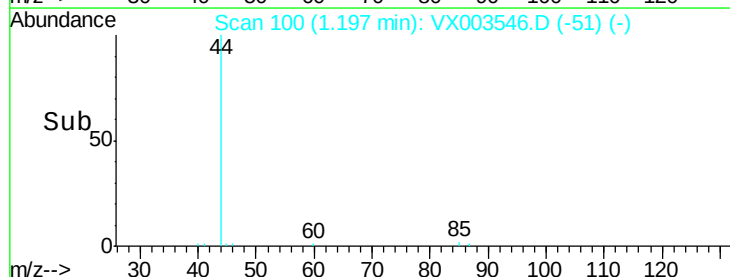
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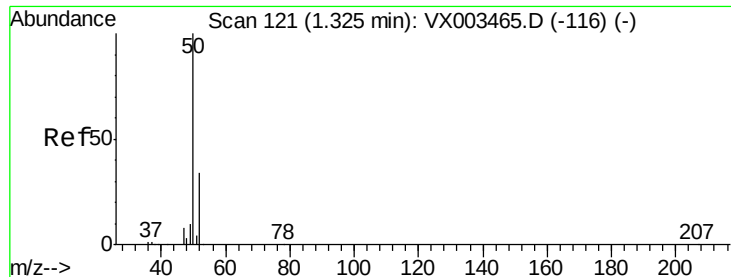
100

50

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

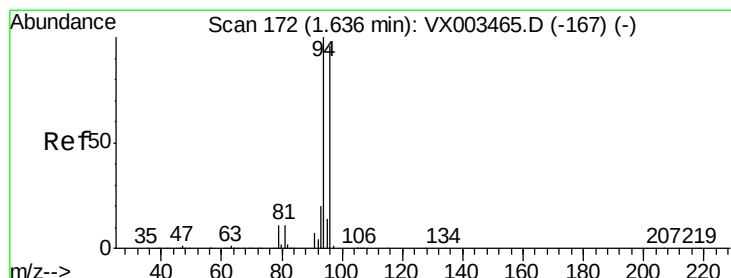
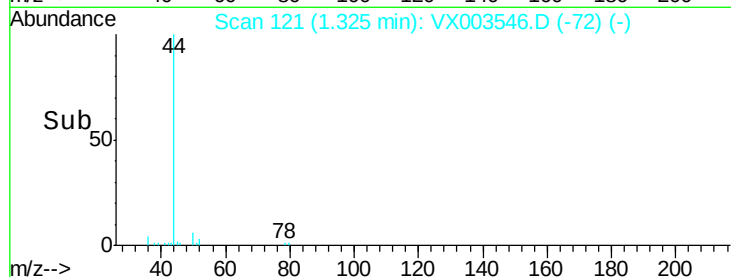
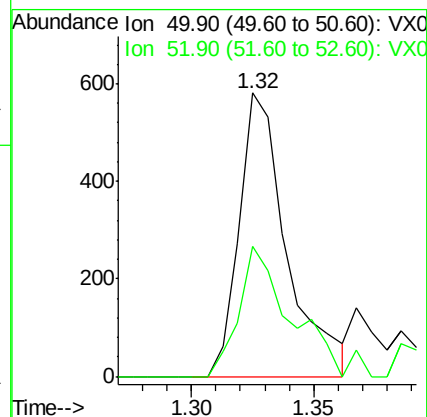
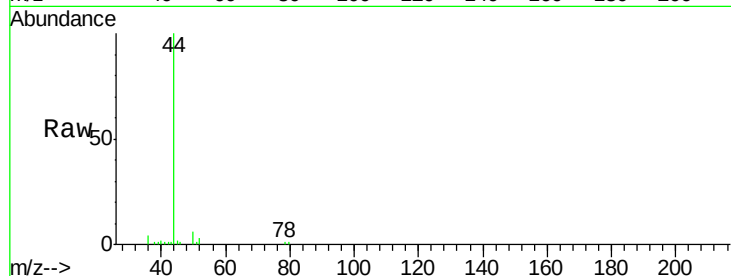
VX0721WBL01

Tot Ion: 50 Resp: 788

Ion Ratio Lower Upper

50 100

52 45.8 25.7 38.5#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003546.D

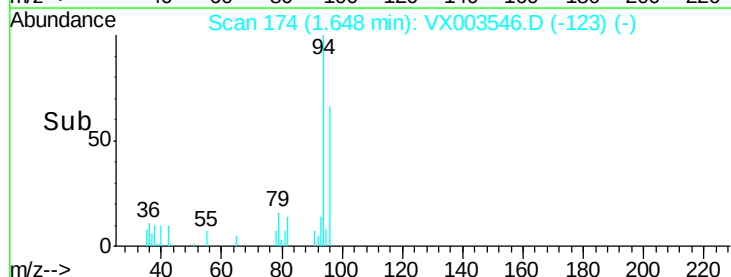
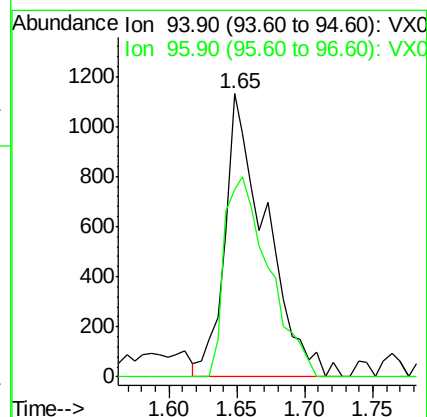
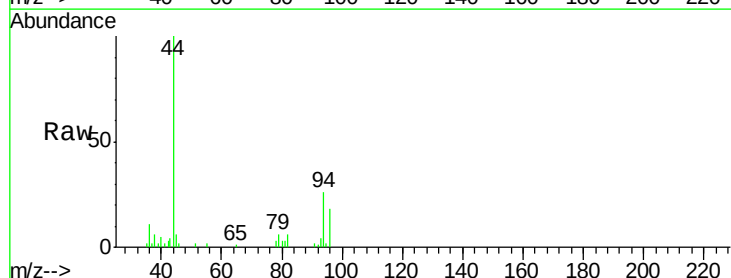
Acq: 21 Jul 2018 11:00

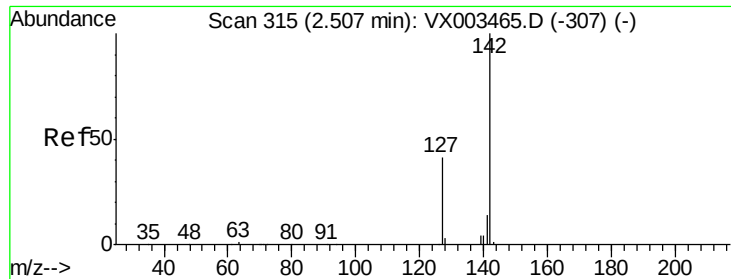
Tgt Ion: 94 Resp: 2379

Ion Ratio Lower Upper

94 100

96 66.4 74.9 112.3#

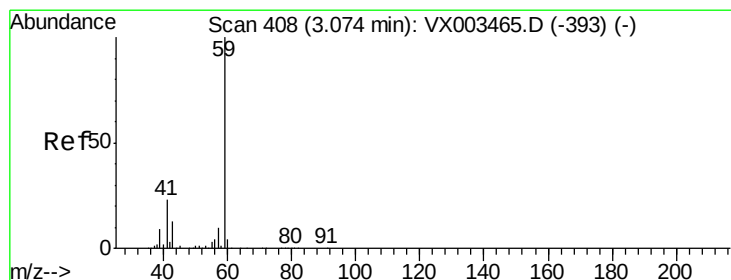
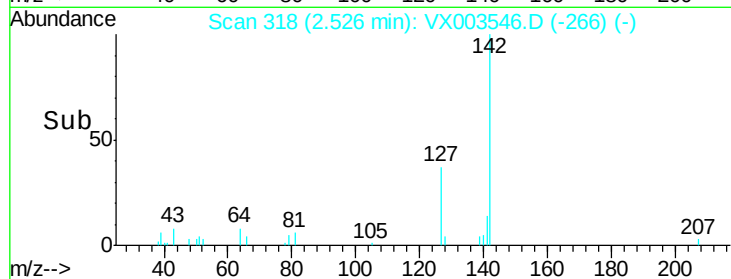
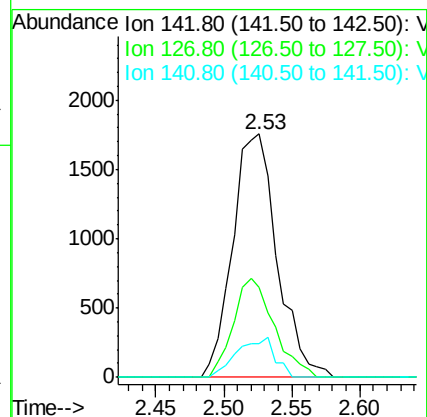
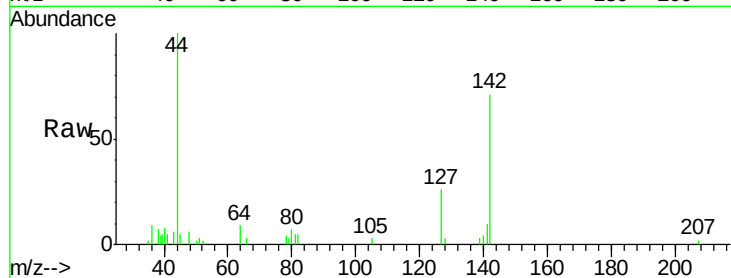




#10  
Methyl Iodide  
Concen: 0.92 ug/l  
RT: 2.53 min Scan# 318  
Delta R.T. 0.02 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

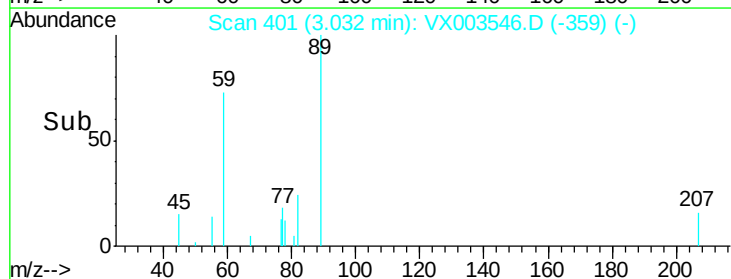
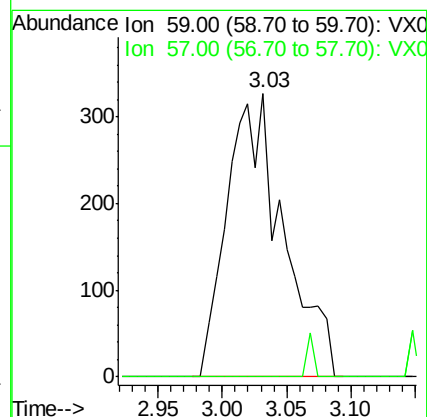
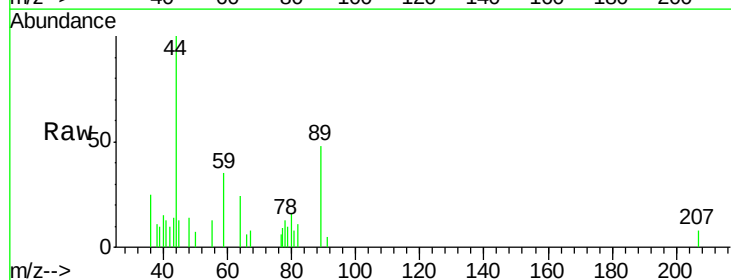
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBL01

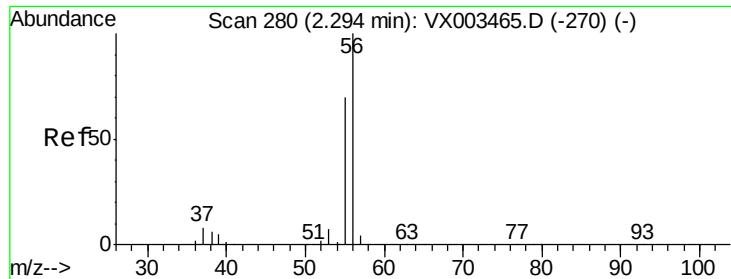
Tot Ion: 142 Resp: 4005  
Ion Ratio Lower Upper  
142 100  
127 37.2 36.6 55.0  
141 13.9 11.3 16.9



#11  
Tert butyl alcohol  
Concen: 1.30 ug/l  
RT: 3.03 min Scan# 401  
Delta R.T. -0.04 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

Tgt Ion: 59 Resp: 989  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#





#13

Acrolein

Concen: 0.77 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

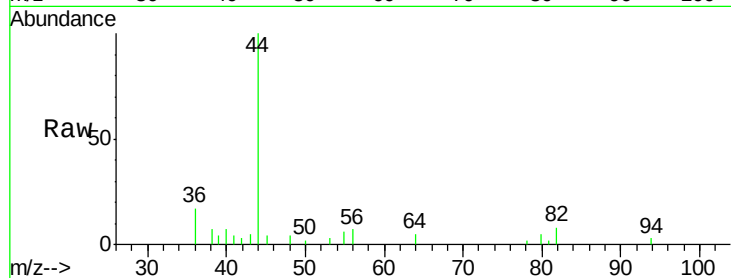
VX0721WBL01

Tot Ion: 56 Resp: 265

Ion Ratio Lower Upper

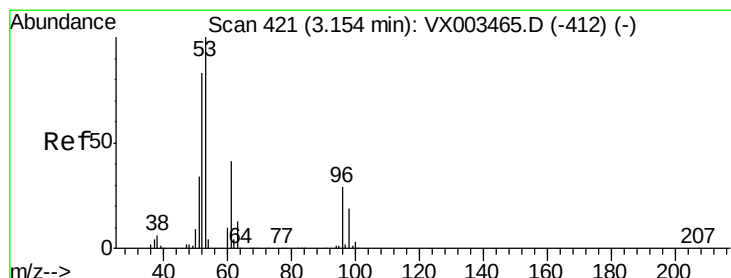
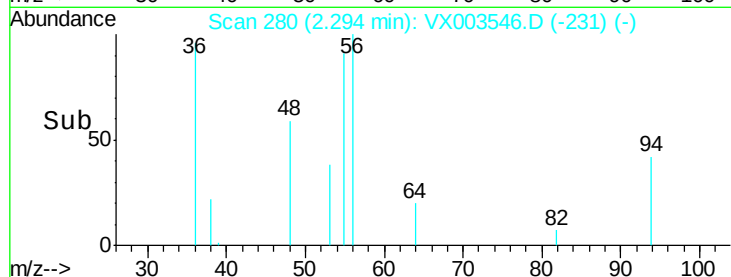
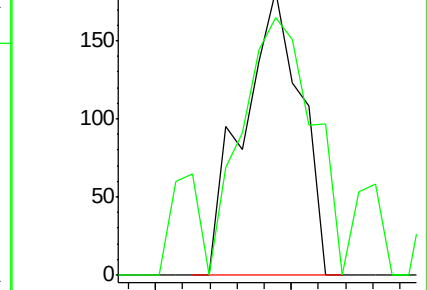
56 100

55 112.1 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.54 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

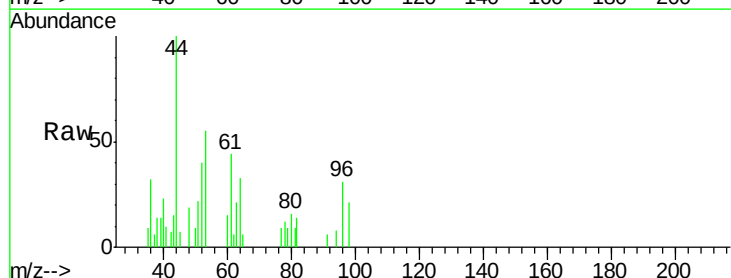
Tgt Ion: 53 Resp: 1053

Ion Ratio Lower Upper

53 100

52 96.1 66.7 100.1

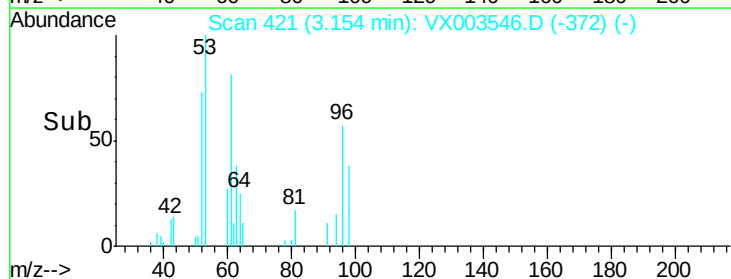
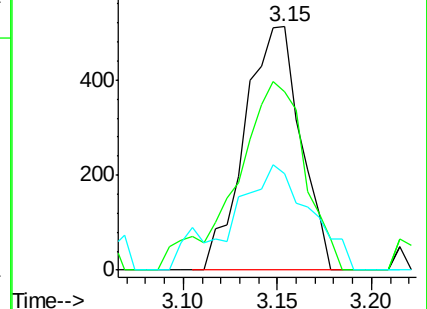
51 54.2 29.9 44.9#

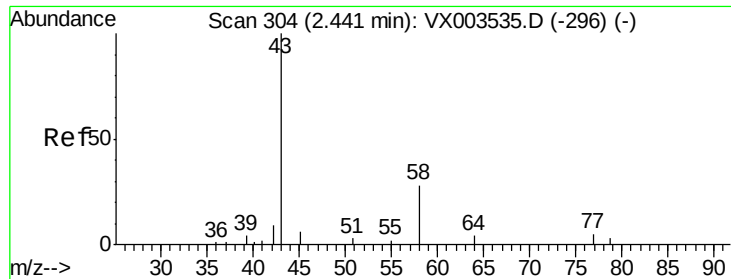


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 0.71 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

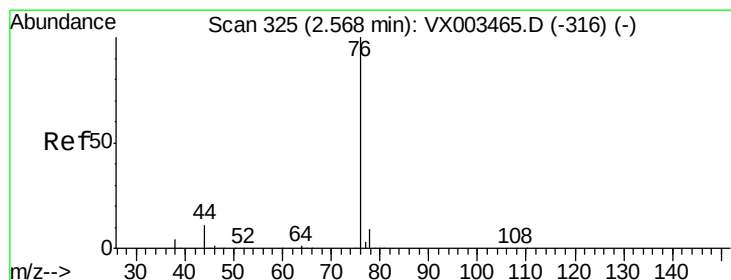
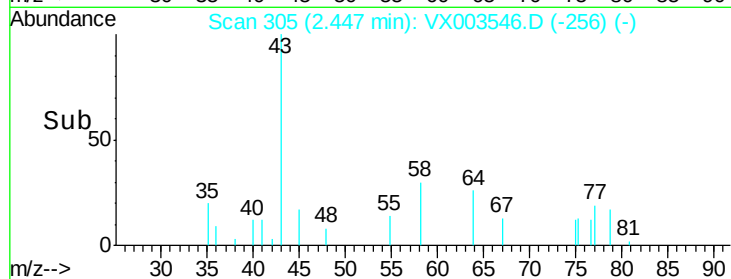
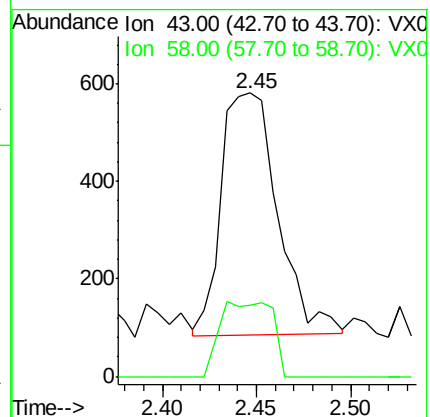
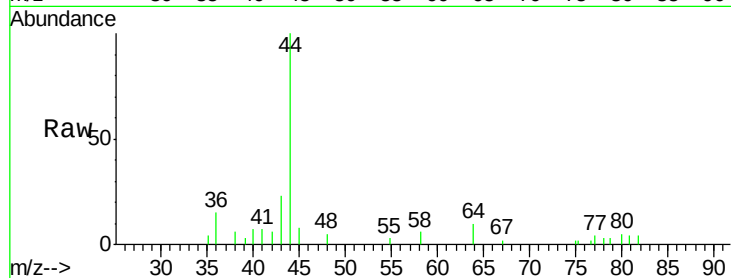
VX0721WBL01

Tot Ion: 43 Resp: 1029

Ion Ratio Lower Upper

43 100

58 30.1 22.1 33.1



#17

Carbon Disulfide

Concen: 0.51 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX003546.D

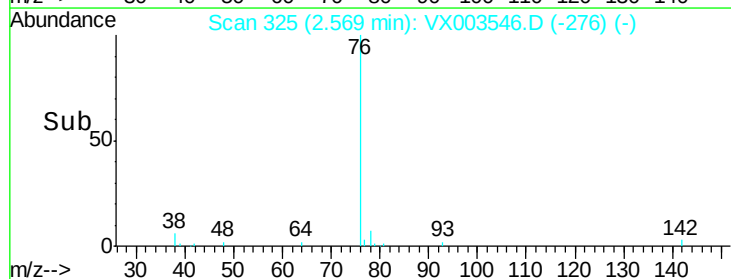
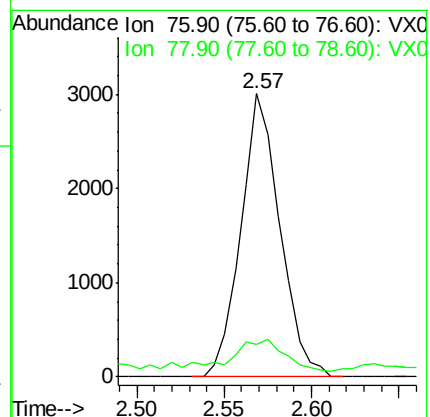
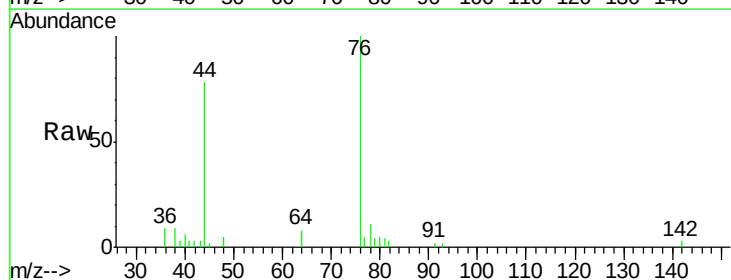
Acq: 21 Jul 2018 11:00

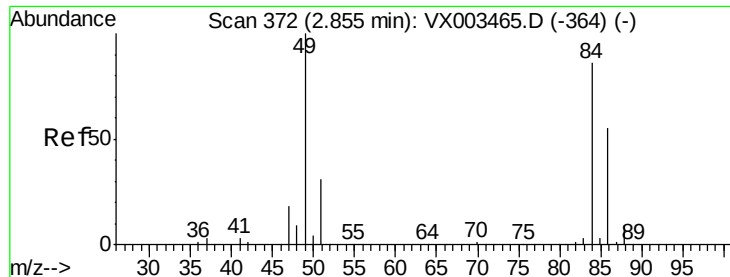
Tgt Ion: 76 Resp: 4655

Ion Ratio Lower Upper

76 100

78 8.5 6.9 10.3

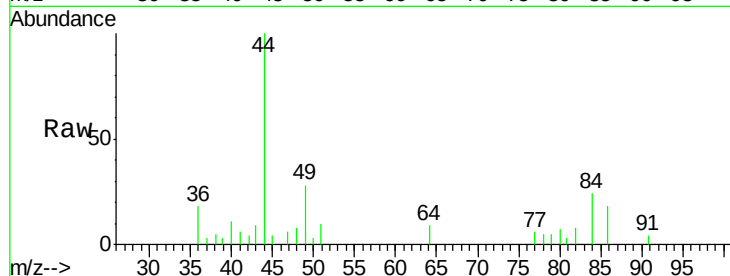




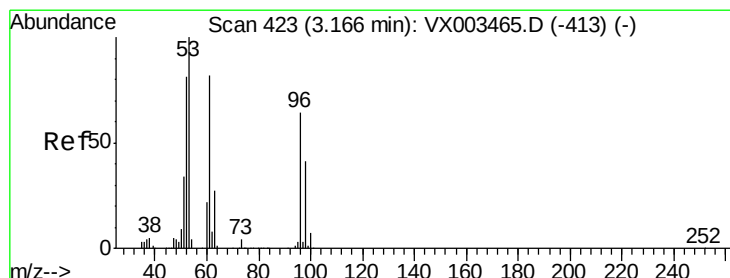
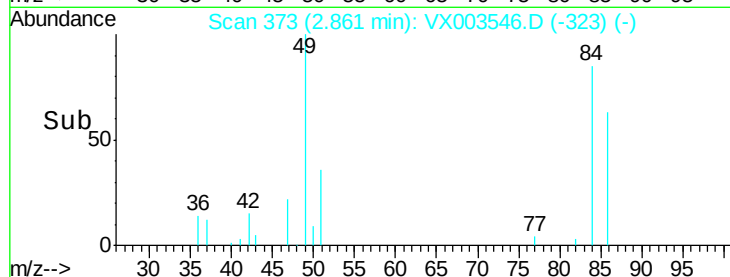
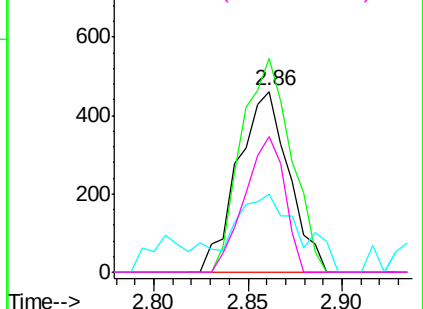
#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.86 min Scan# 373  
Delta R.T. 0.01 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBL01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 865   |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 118.0 | 107.8 | 161.6 |
| 51       | 42.9  | 32.8  | 49.2  |
| 86       | 74.9  | 52.5  | 78.7  |

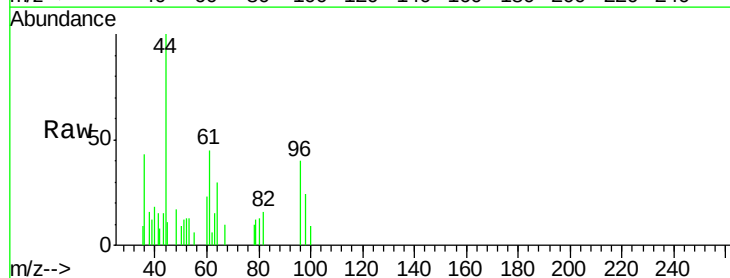


Abundance Ion 83.90 (83.60 to 84.60): VX0  
Ion 48.90 (48.60 to 49.60): VX0  
Ion 50.90 (50.60 to 51.60): VX0  
Ion 85.90 (85.60 to 86.60): VX0

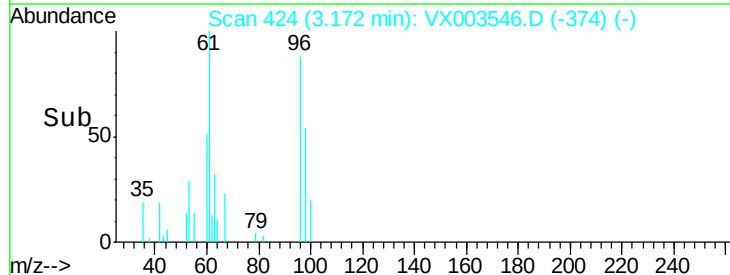
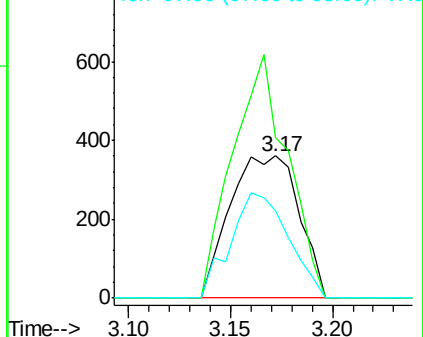


#21  
trans-1,2-Dichloroethene  
Concen: 0.23 ug/l  
RT: 3.17 min Scan# 424  
Delta R.T. 0.01 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

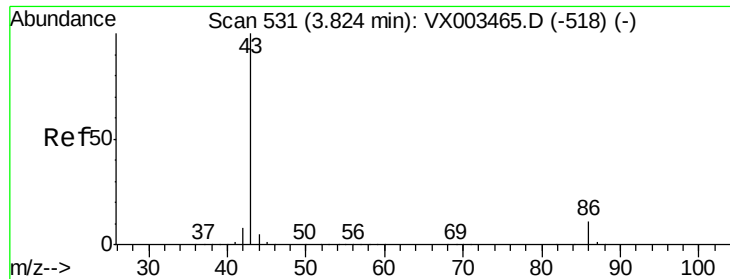
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 845    |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 113.3 | 117.0 | 175.4# |
| 98       | 61.4  | 52.4  | 78.6   |



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







#23

Vinyl Acetate

Concen: 0.28 ug/l

RT: 3.82 min Scan# 531

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampled :

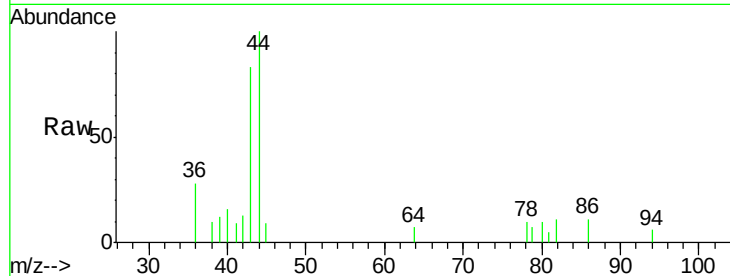
VX0721WBL01

Tot Ion: 43 Resp: 2520

Ion Ratio Lower Upper

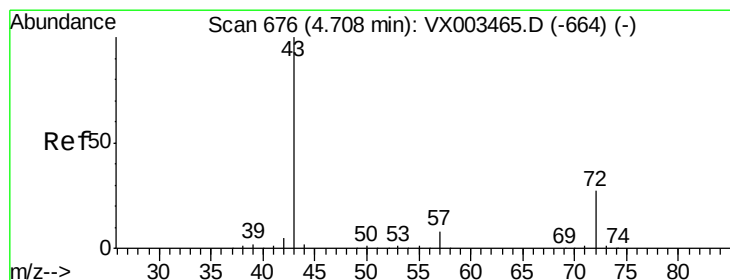
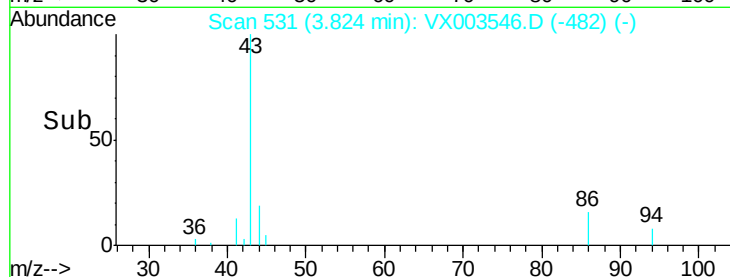
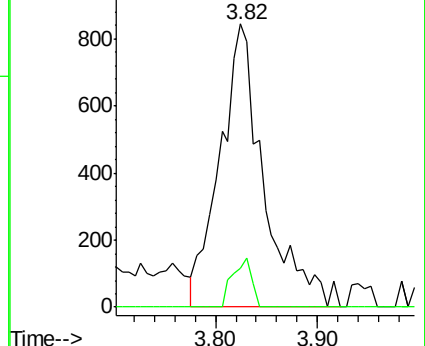
43 100

86 13.6 7.4 11.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#25

2-Butanone

Concen: 0.30 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003546.D

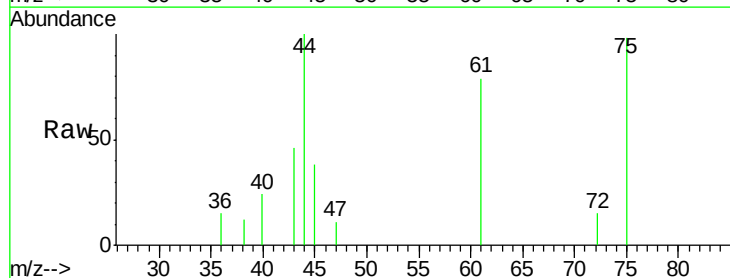
Acq: 21 Jul 2018 11:00

Tgt Ion: 43 Resp: 731

Ion Ratio Lower Upper

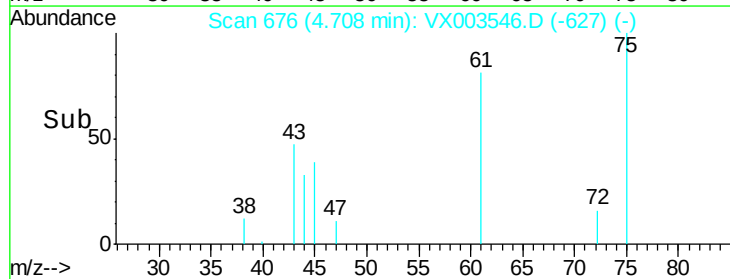
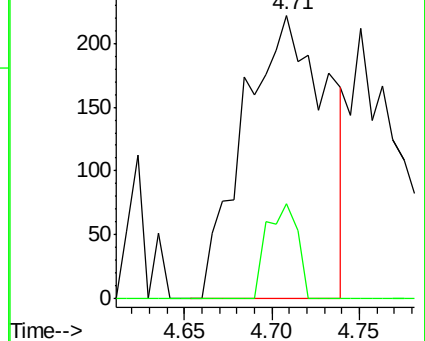
43 100

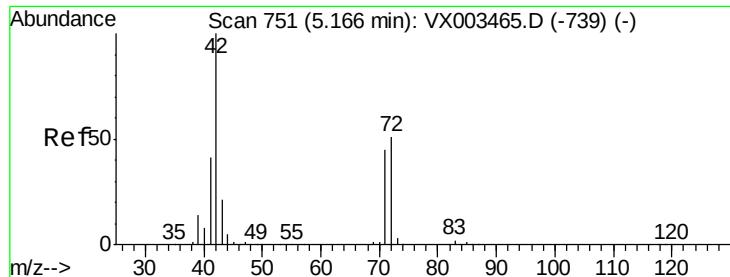
72 33.3 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.41 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBL01

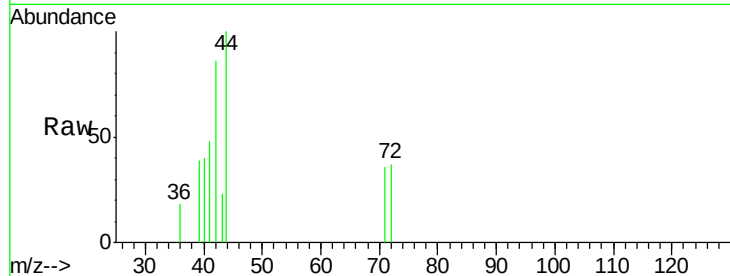
Tot Ion: 42 Resp: 666

Ion Ratio Lower Upper

42 100

72 36.2 32.0 48.0

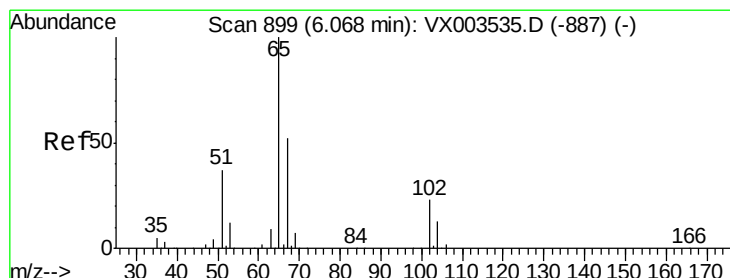
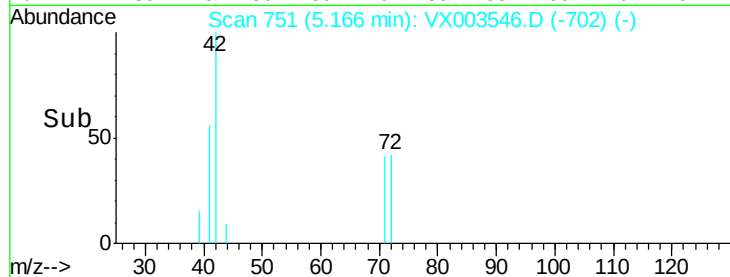
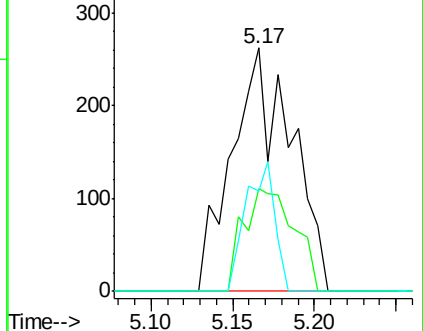
71 25.8 30.1 45.1#



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



#33

1,2-Dichloroethane-d4

Concen: 54.35 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003546.D

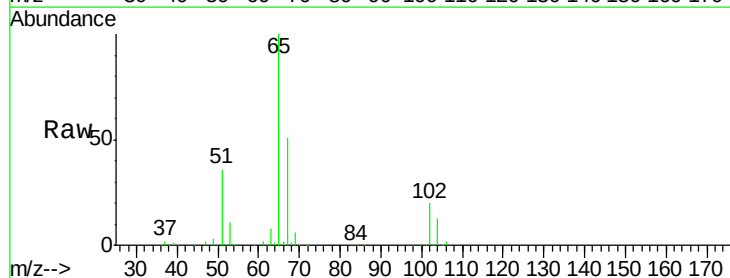
Acq: 21 Jul 2018 11:00

Tgt Ion: 65 Resp: 209727

Ion Ratio Lower Upper

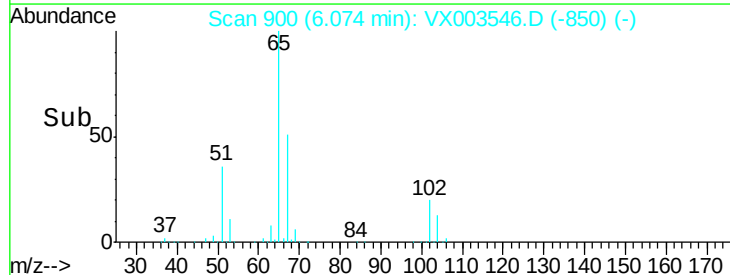
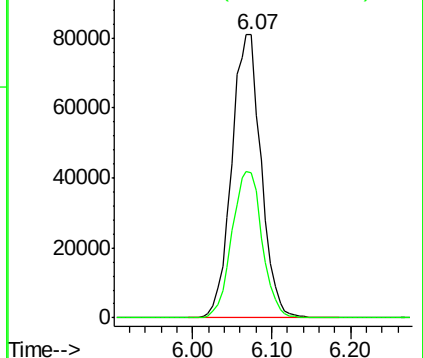
65 100

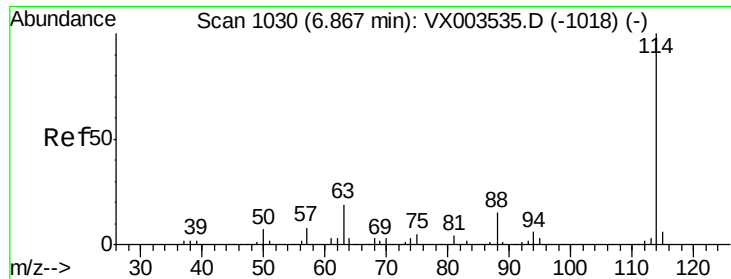
67 53.0 0.0 102.6



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: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBL01

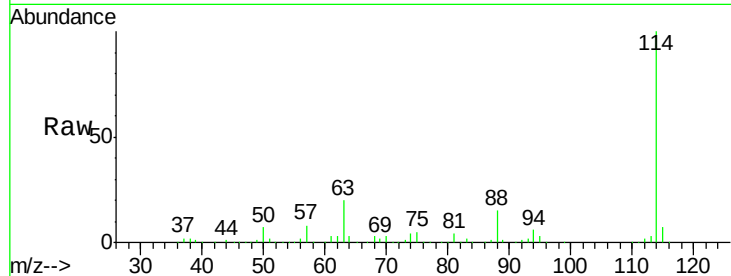
Tot Ion:114 Resp: 443917

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

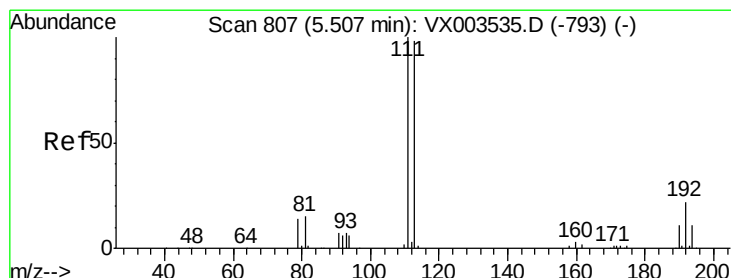
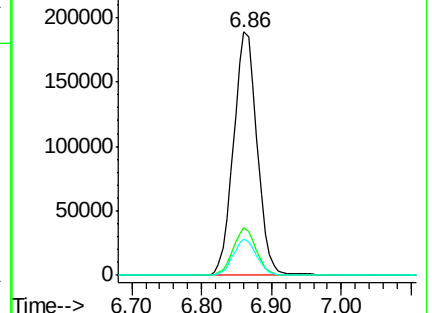
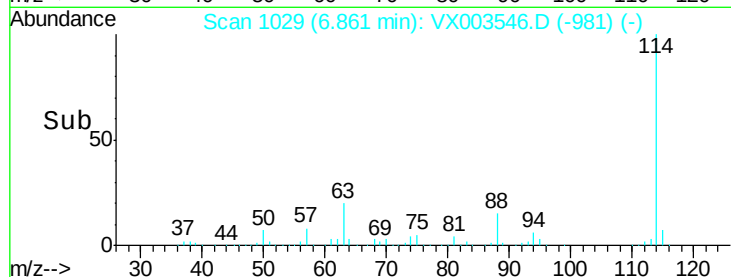
88 15.0 0.0 30.0



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: 54.36 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

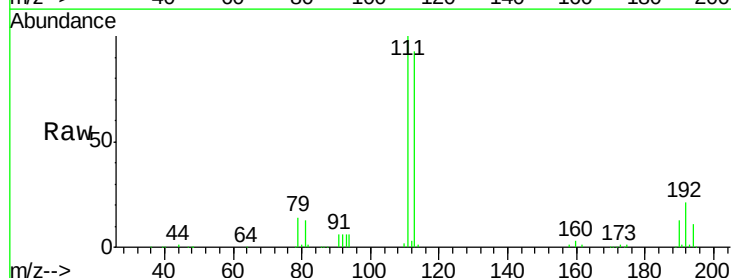
Tgt Ion:113 Resp: 183799

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

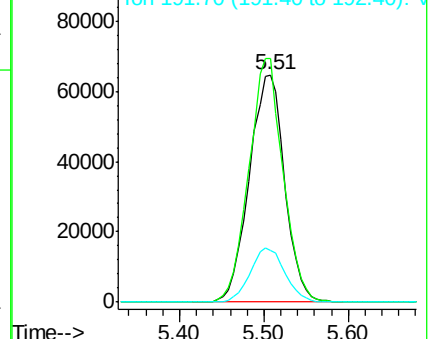
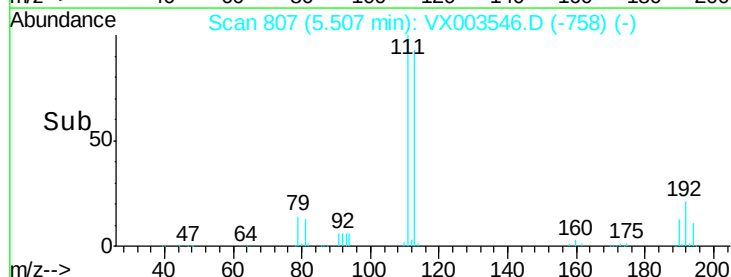
192 23.6 19.1 28.7

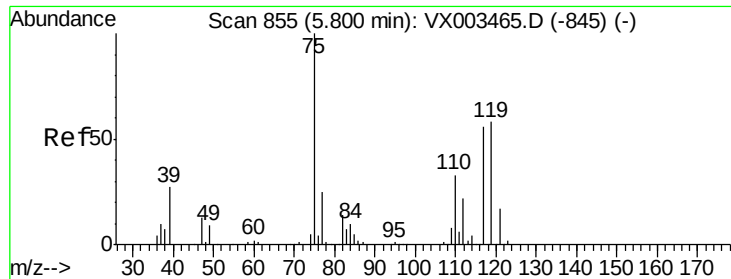


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

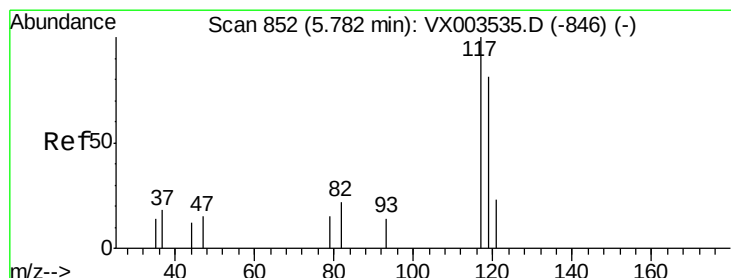
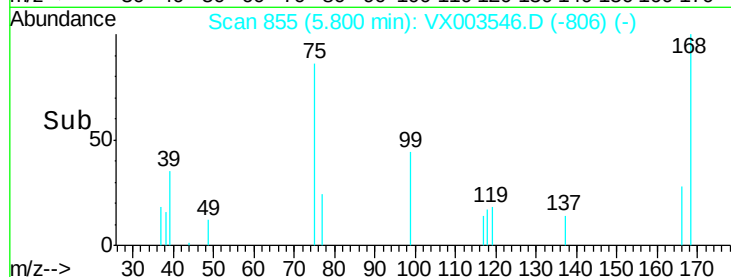
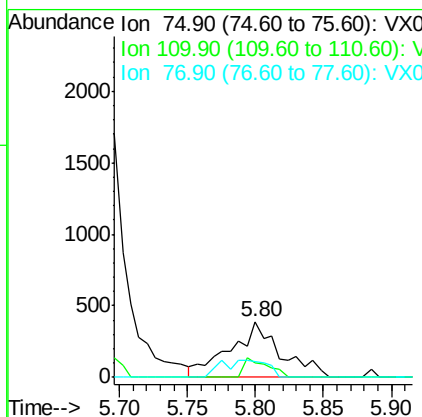
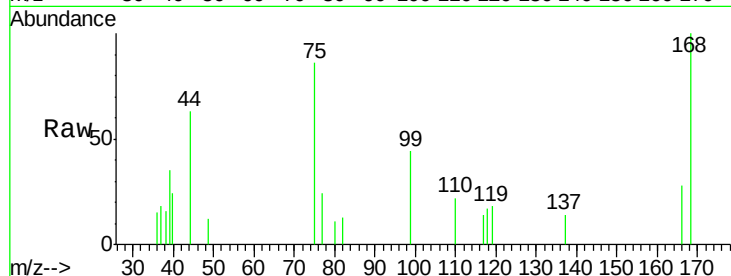




#36  
 1,1-Dichloropropene  
 Concen: 0.21 ug/l  
 RT: 5.80 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: VX003546.D  
 Acq: 21 Jul 2018 11:00

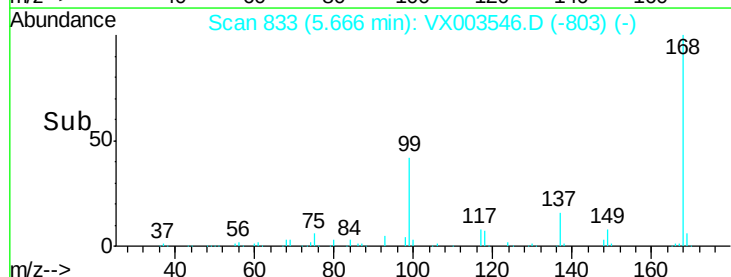
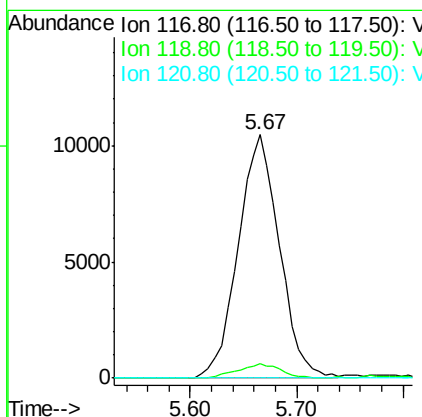
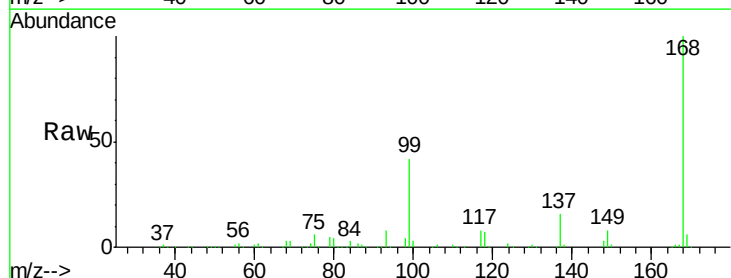
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBL01

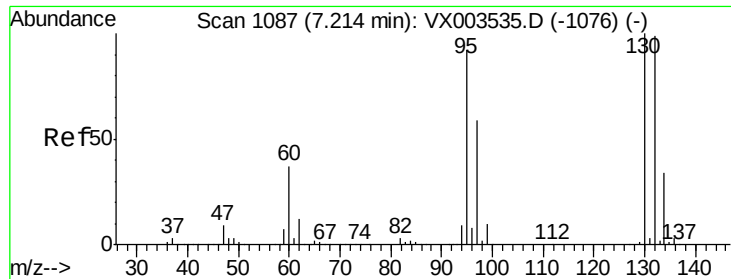
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 16.2  | 18.1  | 54.4# |
| 77      | 28.2  | 24.3  | 36.5  |



#38  
 Carbon Tetrachloride  
 Concen: 6.04 ug/l  
 RT: 5.67 min Scan# 833  
 Delta R.T. -0.12 min  
 Lab File: VX003546.D  
 Acq: 21 Jul 2018 11:00

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 5.8   | 77.4  | 116.0# |
| 121     | 0.0   | 24.4  | 36.6#  |





#44

Trichloroethene

Concen: 0.60 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

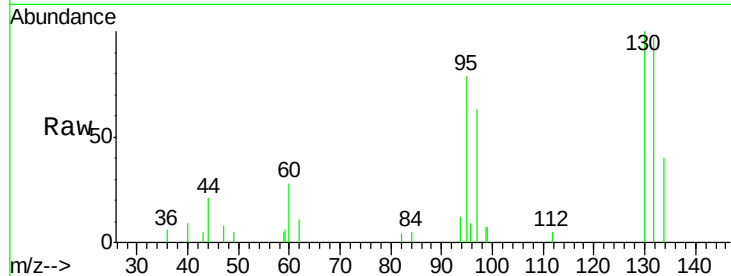
VX0721WBL01

Tot Ion:130 Resp: 2583

Ion Ratio Lower Upper

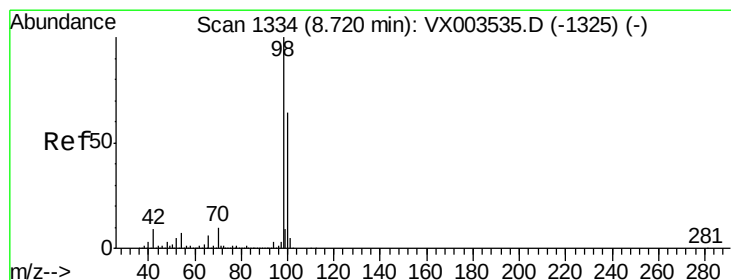
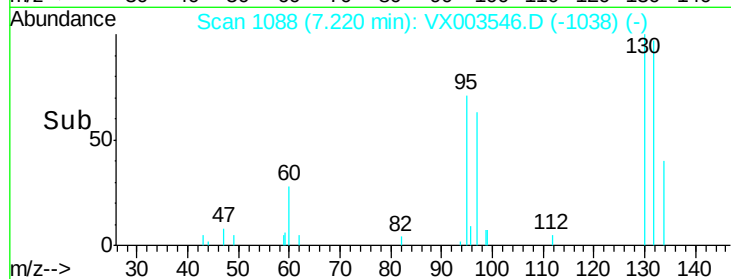
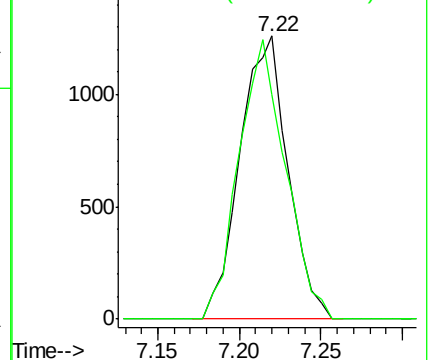
130 100

95 79.1 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.04 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003546.D

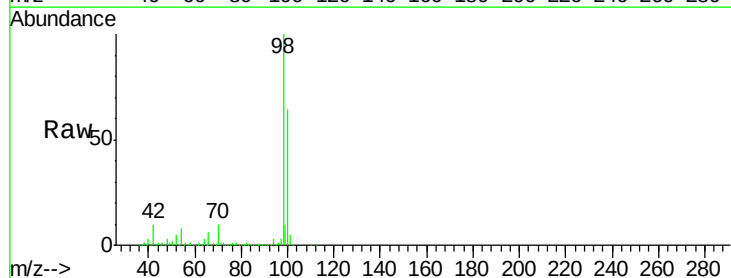
Acq: 21 Jul 2018 11:00

Tgt Ion: 98 Resp: 635985

Ion Ratio Lower Upper

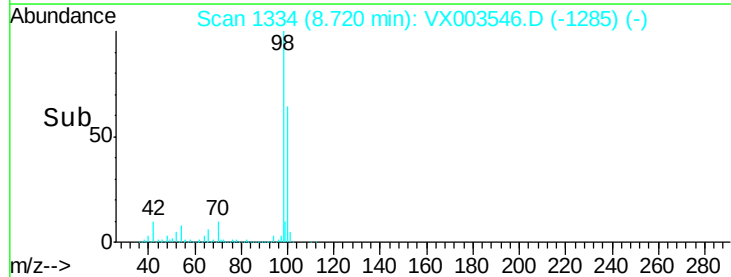
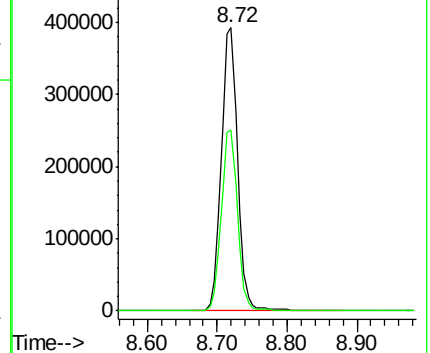
98 100

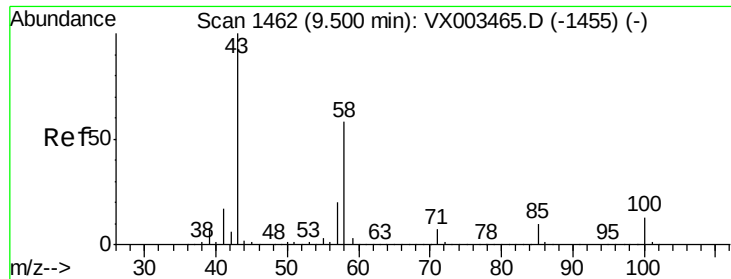
100 64.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

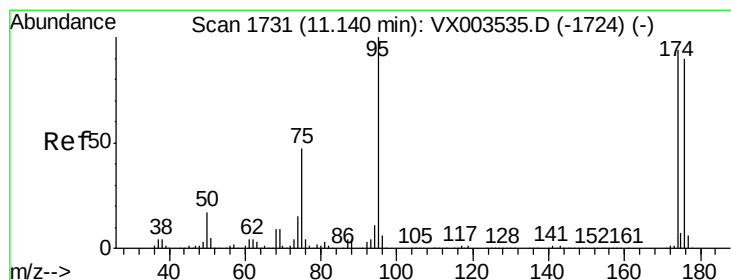
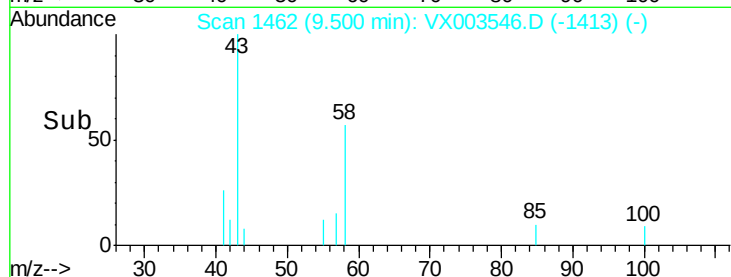
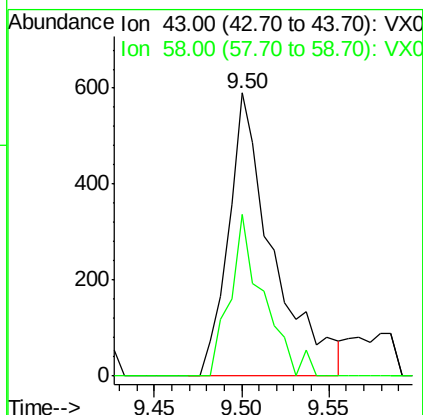
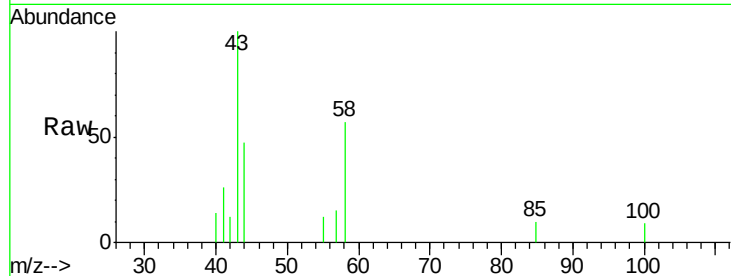




#59  
2-Hexanone  
Concen: 0.31 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. 0.00 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

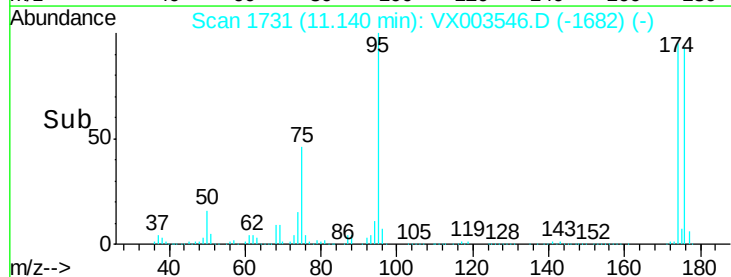
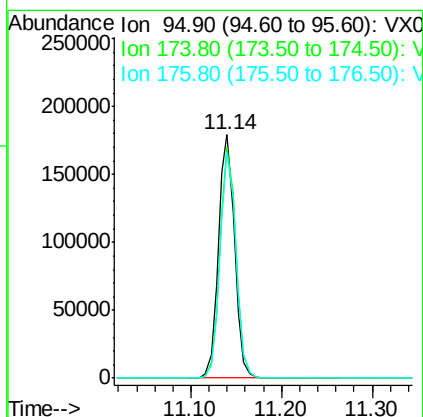
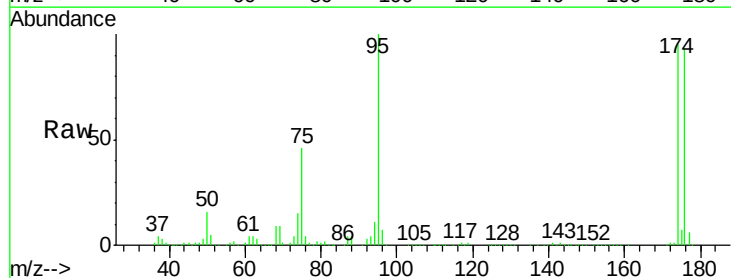
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBL01

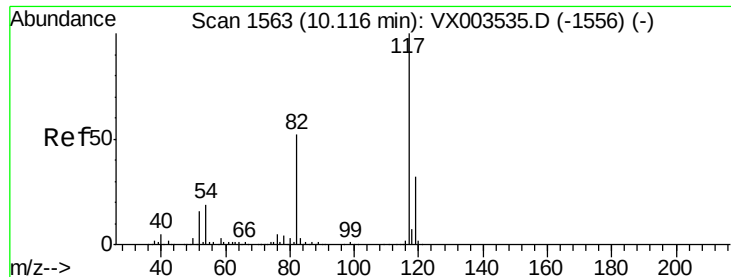
Tot Ion: 43 Resp: 1042  
Ion Ratio Lower Upper  
43 100  
58 43.0 24.6 73.6



#62  
4-Bromofluorobenzene  
Concen: 48.10 ug/l  
RT: 11.14 min Scan# 1731  
Delta R.T. 0.00 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

Tgt Ion: 95 Resp: 223089  
Ion Ratio Lower Upper  
95 100  
174 94.7 0.0 187.4  
176 91.7 0.0 181.0

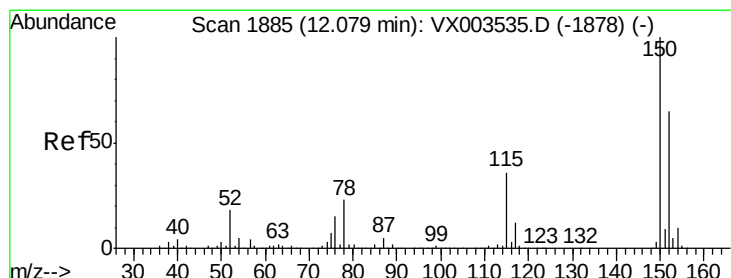
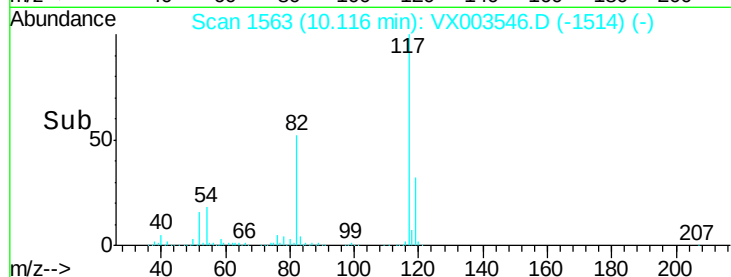
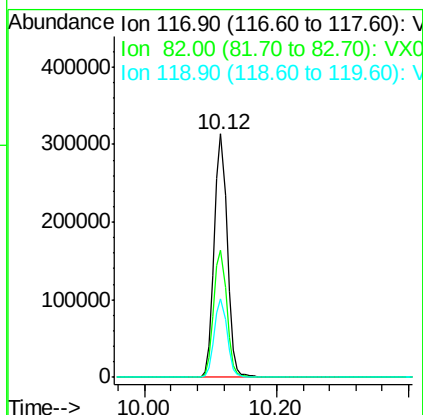
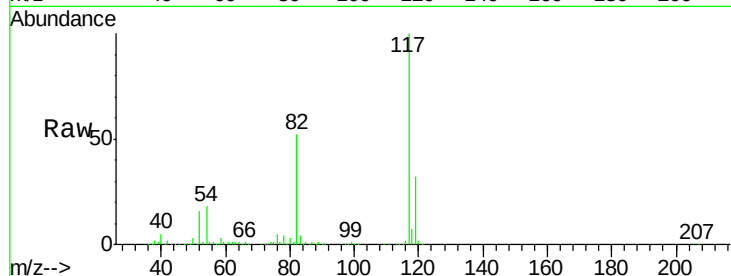




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

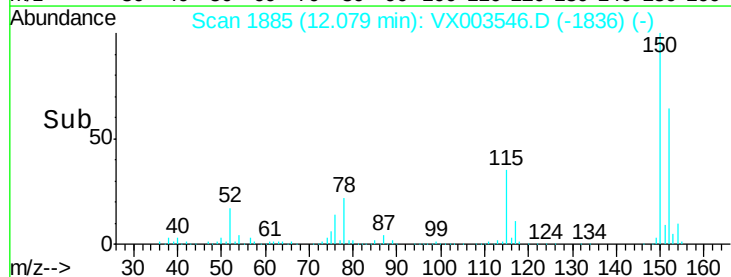
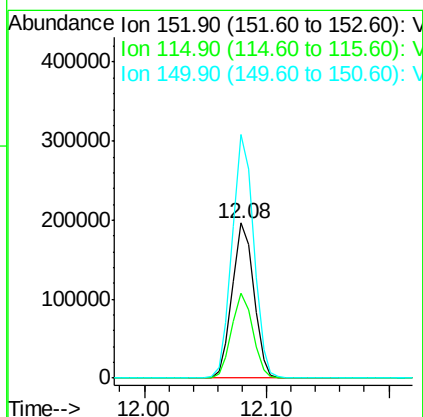
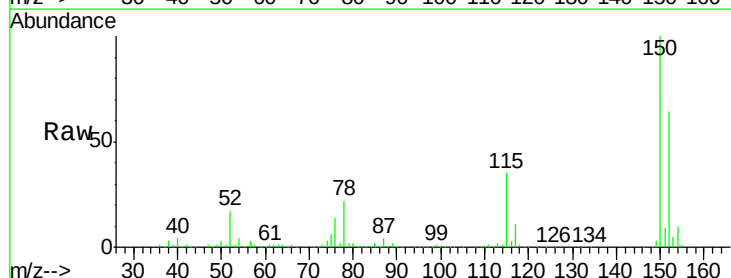
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBL01

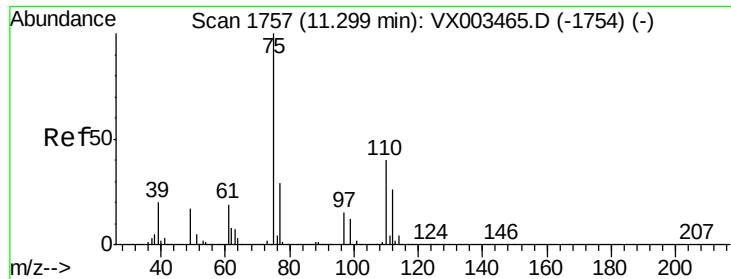
Tot Ion:117 Resp: 423277  
Ion Ratio Lower Upper  
117 100  
82 52.2 45.0 67.4  
119 32.3 25.8 38.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX003546.D  
Acq: 21 Jul 2018 11:00

Tgt Ion:152 Resp: 240520  
Ion Ratio Lower Upper  
152 100  
115 53.5 40.1 120.2  
150 156.0 0.0 347.2

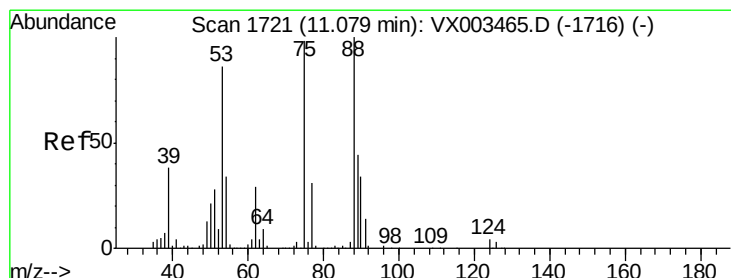
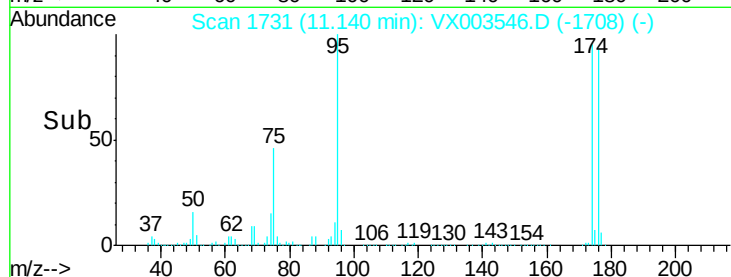
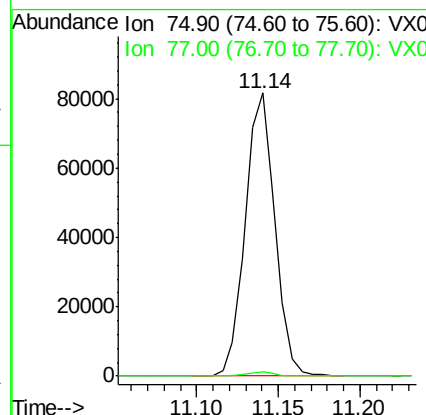
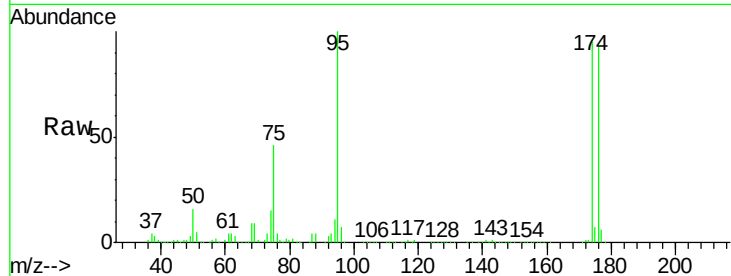




#76  
 1,2,3-Trichloropropane  
 Concen: 23.89 ug/l  
 RT: 11.14 min Scan# 1731  
 Delta R.T. -0.16 min  
 Lab File: VX003546.D  
 Acq: 21 Jul 2018 11:00

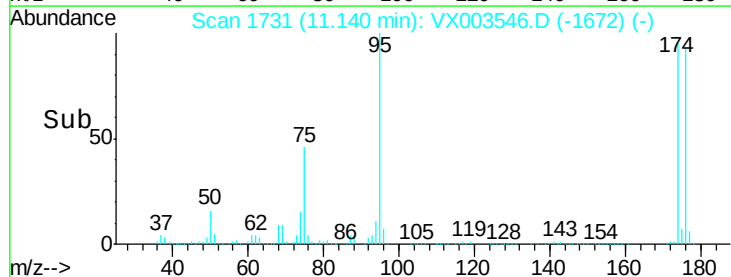
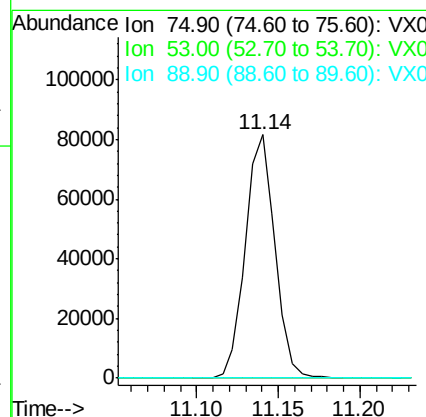
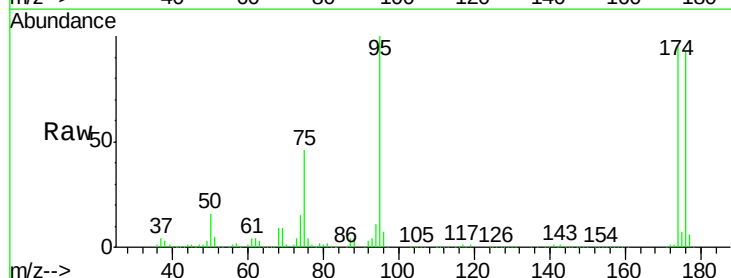
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBL01

Tot Ion: 75 Resp: 103247  
 Ion Ratio Lower Upper  
 75 100  
 77 1.4 22.8 68.3#

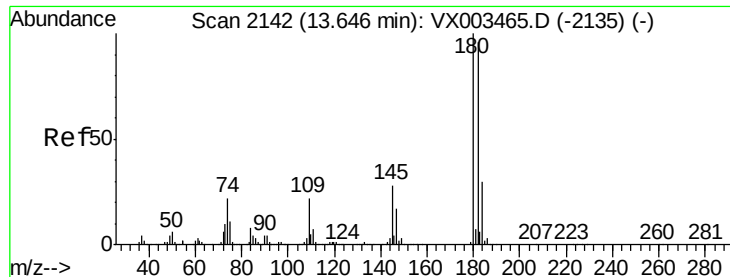


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 67.02 ug/l  
 RT: 11.14 min Scan# 1731  
 Delta R.T. 0.06 min  
 Lab File: VX003546.D  
 Acq: 21 Jul 2018 11:00

Tgt Ion: 75 Resp: 103247  
 Ion Ratio Lower Upper  
 75 100  
 53 0.2 86.8 130.2#  
 89 0.0 38.2 57.2#



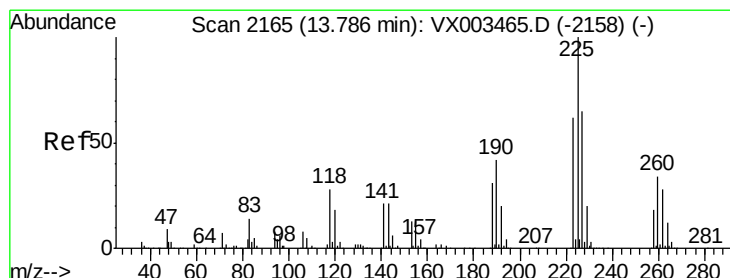
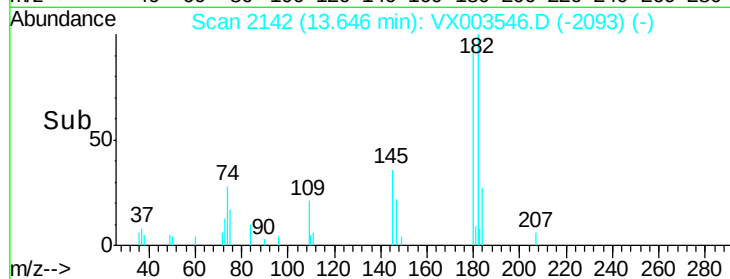
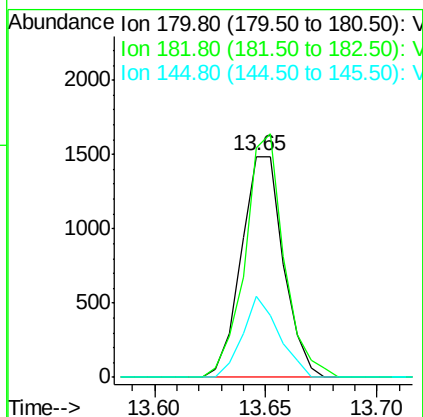
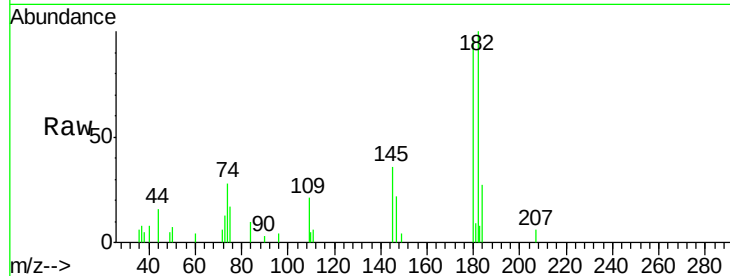




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.31 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: VX003546.D  
 Acq: 21 Jul 2018 11:00

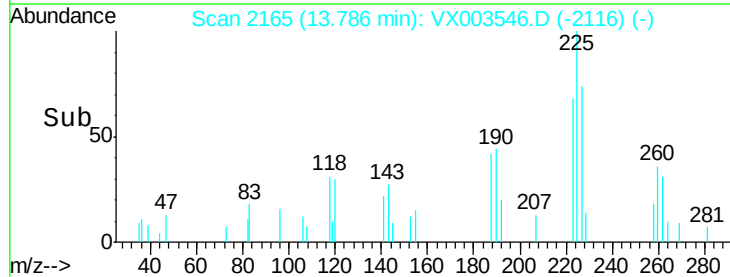
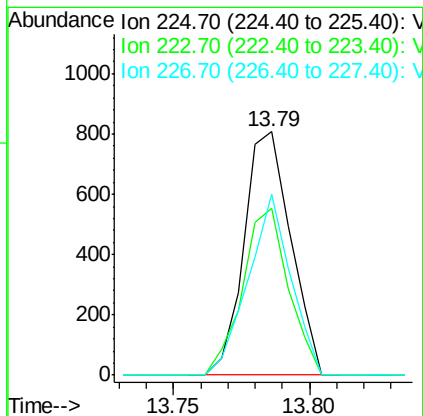
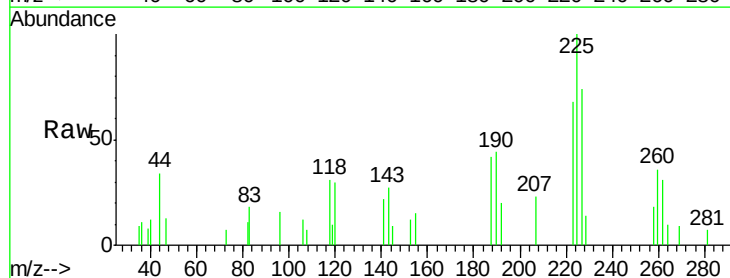
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBL01

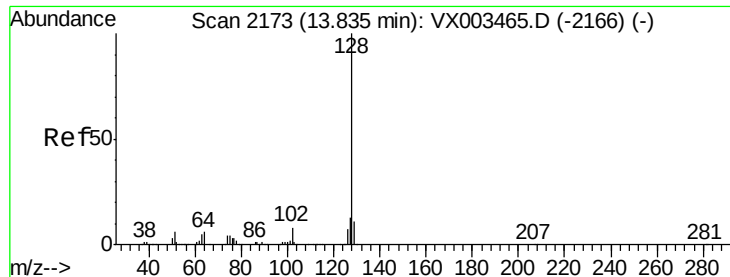
Tot Ion:180 Resp: 1965  
 Ion Ratio Lower Upper  
 180 100  
 182 101.9 47.7 143.1  
 145 31.6 14.1 42.4



#94  
 Hexachlorobutadiene  
 Concen: 0.31 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX003546.D  
 Acq: 21 Jul 2018 11:00

Tgt Ion:225 Resp: 960  
 Ion Ratio Lower Upper  
 225 100  
 223 67.4 31.6 95.0  
 227 67.7 32.4 97.2





#95

Naphthalene

Concen: 0.27 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBL01

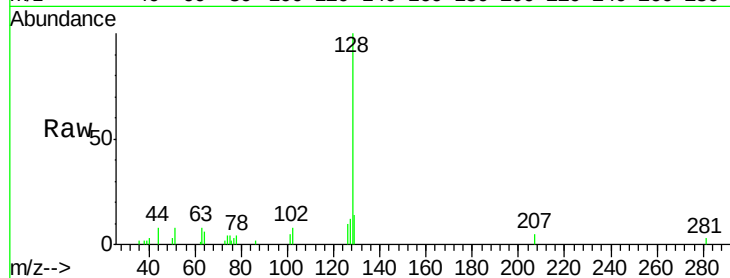
Tot Ion:128 Resp: 4528

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

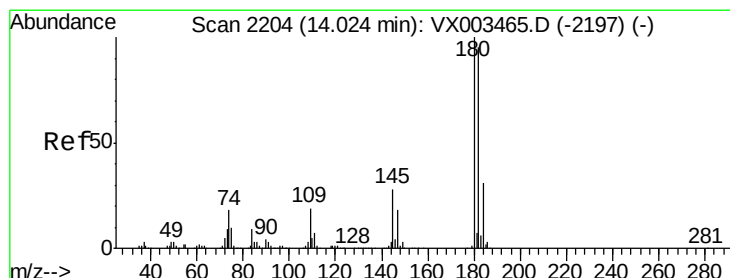
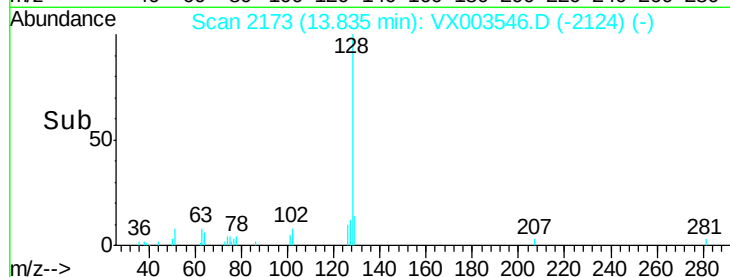
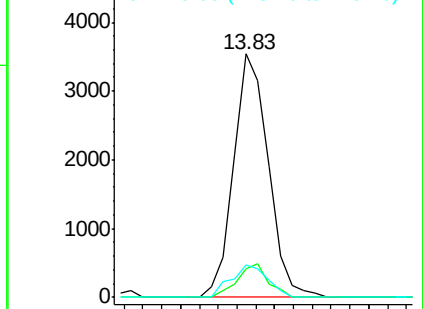
129 14.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.29 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX003546.D

Acq: 21 Jul 2018 11:00

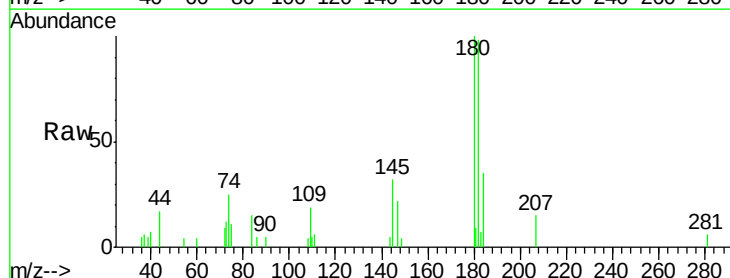
Tgt Ion:180 Resp: 1820

Ion Ratio Lower Upper

180 100

182 95.6 48.0 144.0

145 26.7 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

