

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\  
 Data File : VX002946.D  
 Acq On : 27 Jun 2018 19:36  
 Operator : JC/MD  
 Sample : J3707-13 20X  
 Misc : 5.64g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 28 03:16:22 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 14:38:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 261524   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 365064   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 347586   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 202070   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65   | 176623   | 48.86 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 97.72% |          |
| 35) Dibromofluoromethane    | 5.51   | 113  | 139062   | 48.10 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 96.20% |          |
| 50) Toluene-d8              | 8.72   | 98   | 525265   | 49.75 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 99.50% |          |
| 62) 4-Bromofluorobenzene    | 11.14  | 95   | 190485   | 46.79 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 93.58% |          |

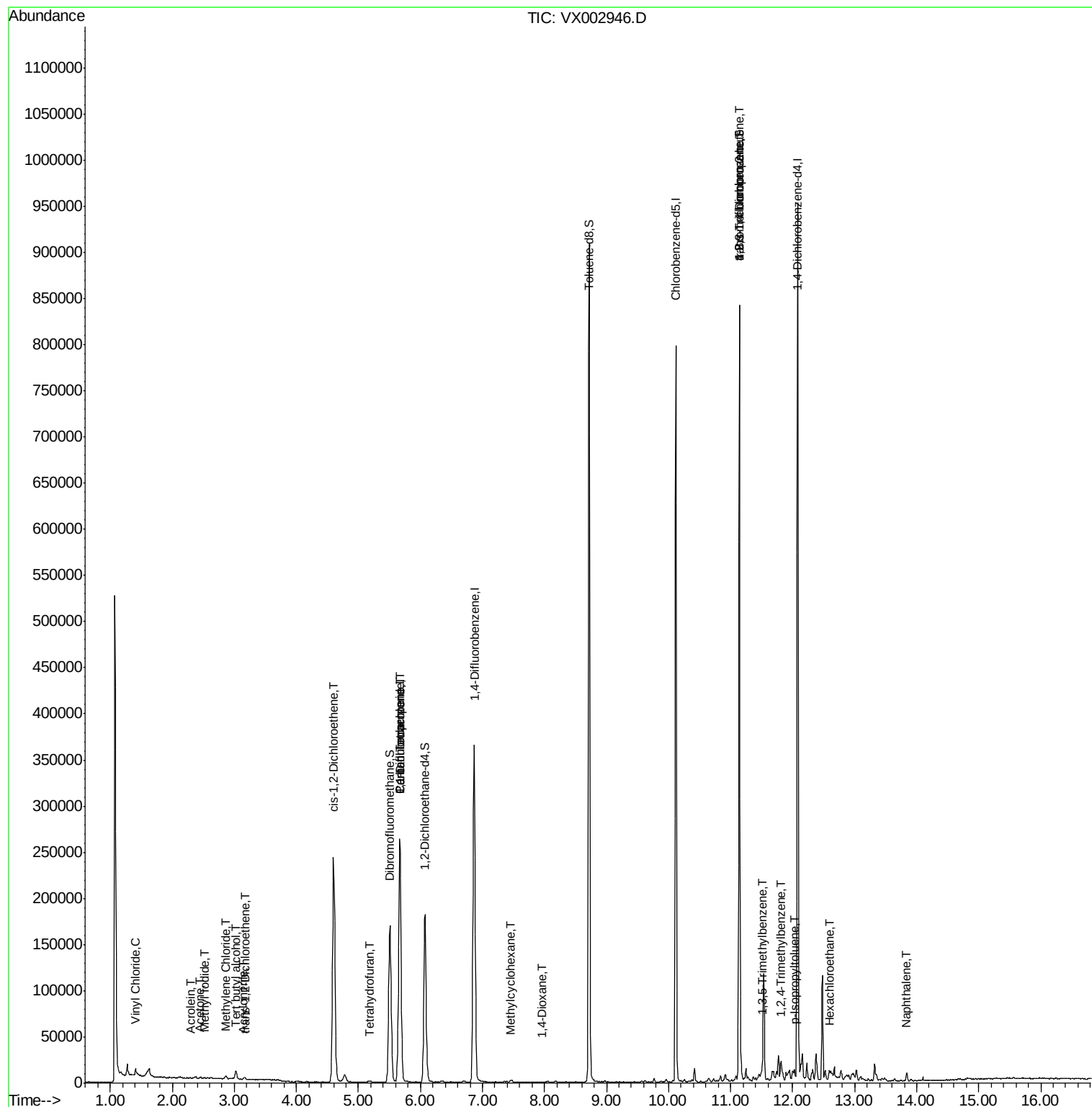
| Target Compounds               | R.T.  | QIon | Response | Conc       | Units | Qvalue |
|--------------------------------|-------|------|----------|------------|-------|--------|
| 2) Dichlorodifluoromethane     | 1.19  | 85   | 22       | Below Cal  | #     | 43     |
| 3) Chloromethane               | 1.32  | 50   | 378      | Below Cal  | #     | 56     |
| 4) Vinyl Chloride              | 1.40  | 62   | 3894     | 1.32 ug/l  | #     | 40     |
| 5) Bromomethane                | 1.65  | 94   | 1433     | Below Cal  |       | 93     |
| 6) Chloroethane                | 1.72  | 64   | 263      | Below Cal  | #     | 79     |
| 10) Methyl Iodide              | 2.52  | 142  | 859      | 6.48 ug/l  | #     | 97     |
| 11) Tert butyl alcohol         | 3.03  | 59   | 5005     | 6.95 ug/l  | #     | 74     |
| 13) Acrolein                   | 2.31  | 56   | 82       | 4.43 ug/l  | #     | 14     |
| 15) Acrylonitrile              | 3.14  | 53   | 348      | 0.23 ug/l  | #     | 88     |
| 16) Acetone                    | 2.45  | 43   | 1416     | 0.95 ug/l  | #     | 84     |
| 20) Methylene Chloride         | 2.86  | 84   | 1213     | 0.42 ug/l  | #     | 87     |
| 21) trans-1,2-Dichloroethene   | 3.17  | 96   | 709      | 0.25 ug/l  | #     | 54     |
| 27) cis-1,2-Dichloroethene     | 4.60  | 96   | 152970   | 48.57 ug/l |       | 85     |
| 29) Tetrahydrofuran            | 5.17  | 42   | 1060     | 0.74 ug/l  | #     | 63     |
| 36) 1,1-Dichloropropene        | 5.67  | 75   | 17803    | 4.45 ug/l  | #     | 41     |
| 38) Carbon Tetrachloride       | 5.67  | 117  | 23322    | 5.31 ug/l  | #     | 17     |
| 39) Methylcyclohexane          | 7.46  | 83   | 998      | 0.21 ug/l  | #     | 76     |
| 49) 1,4-Dioxane                | 7.95  | 88   | 19       | 0.26 ug/l  | #     | 1      |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 99959    | 27.31 ug/l | #     | 33     |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 5202     | 0.45 ug/l  |       | 97     |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 99959    | 77.27 ug/l | #     | 7      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 7305     | 0.62 ug/l  |       | 98     |
| 86) p-Isopropyltoluene         | 12.03 | 119  | 2963     | 0.24 ug/l  |       | 94     |
| 90) Hexachloroethane           | 12.59 | 117  | 451      | 0.25 ug/l  | #     | 1      |
| 95) Naphthalene                | 13.84 | 128  | 5417     | 0.39 ug/l  | #     | 91     |

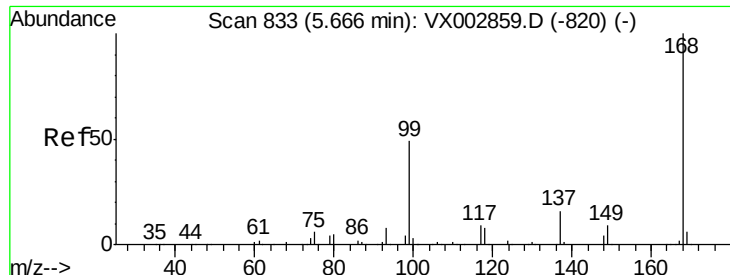
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062718\  
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Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 28 03:16:22 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 25 14:38:05 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: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

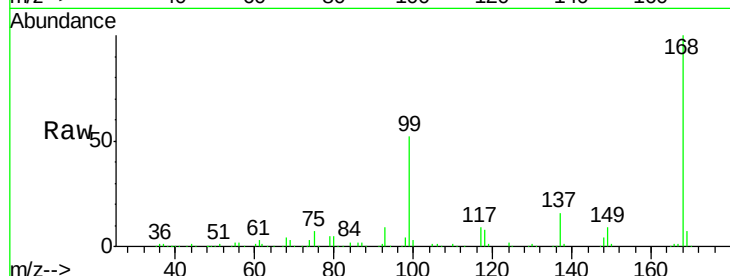
ClientSampleId :

Tot Ion:168 Resp: 261524

Ion Ratio Lower Upper

168 100

99 51.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

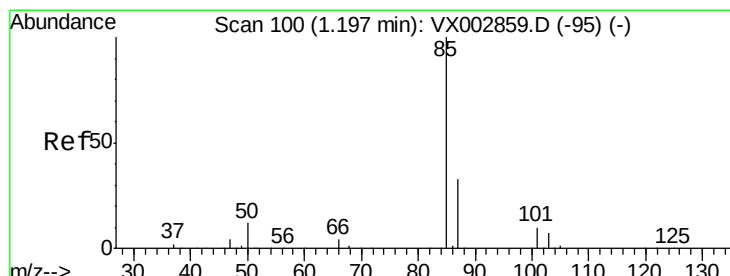
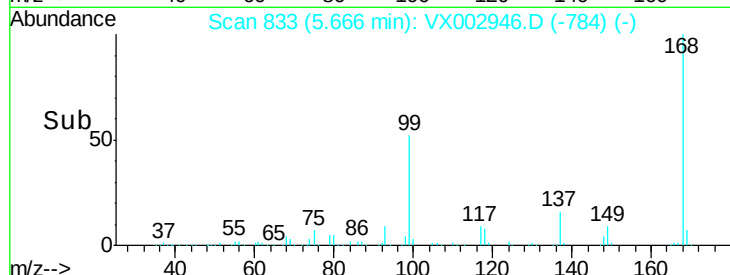
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX002946.D

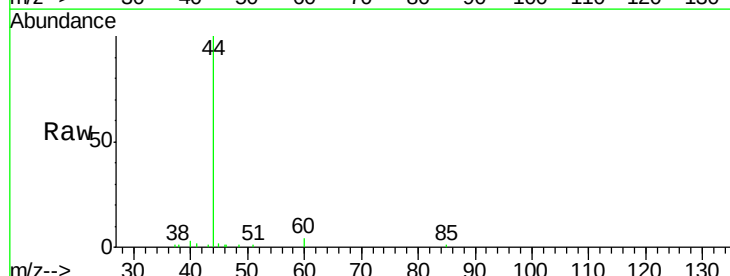
Acq: 27 Jun 2018 19:36

Tgt Ion: 85 Resp: 22

Ion Ratio Lower Upper

85 100

87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

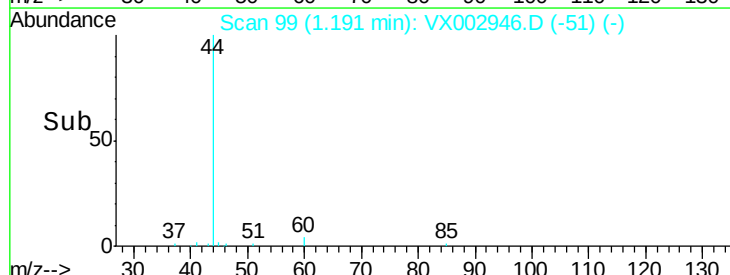
60

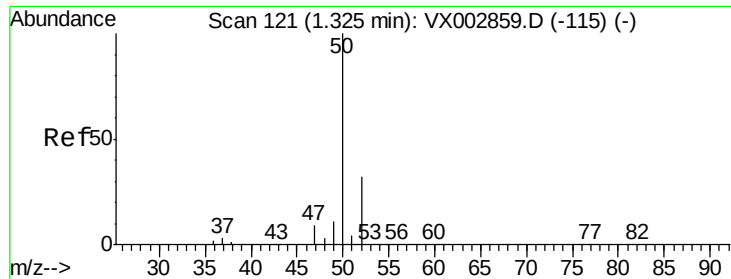
40

20

0

Time--> 1.17 1.18 1.19 1.20 1.21





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

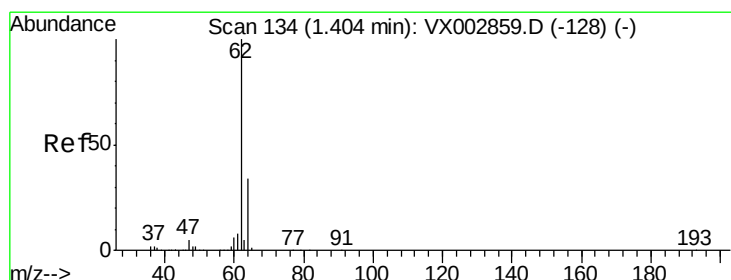
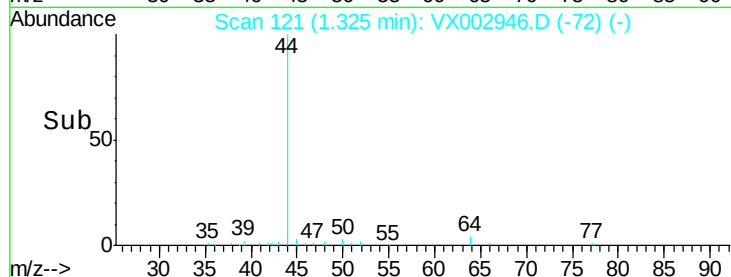
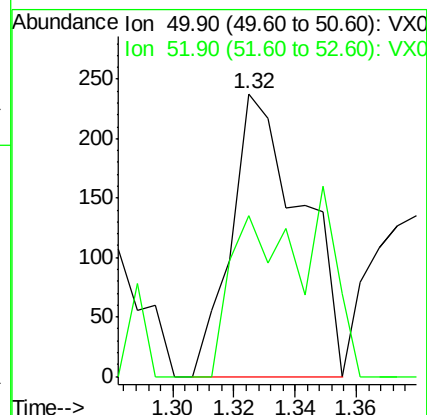
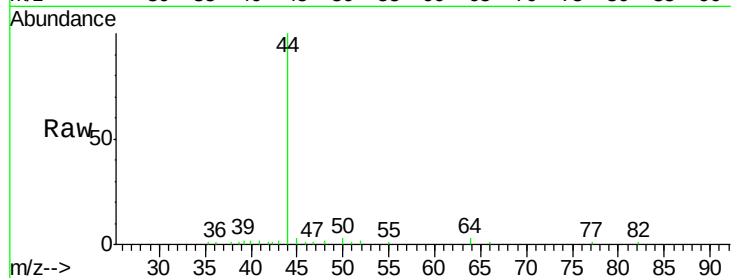
ClientSampled :

Tot Ion: 50 Resp: 378

Ion Ratio Lower Upper

50 100

52 56.7 25.7 38.5#



#4

Vinyl Chloride

Concen: 1.32 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002946.D

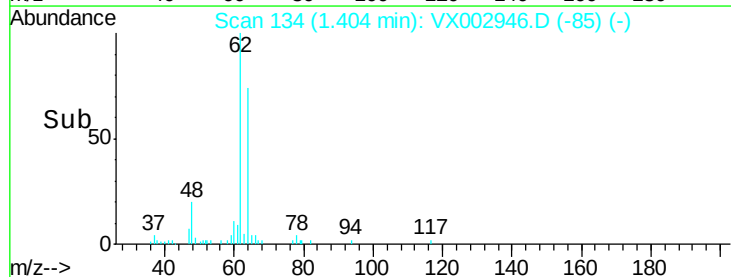
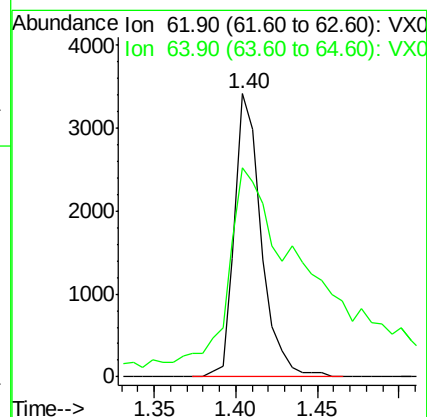
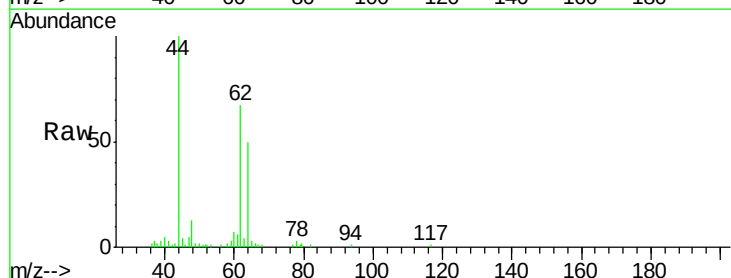
Acq: 27 Jun 2018 19:36

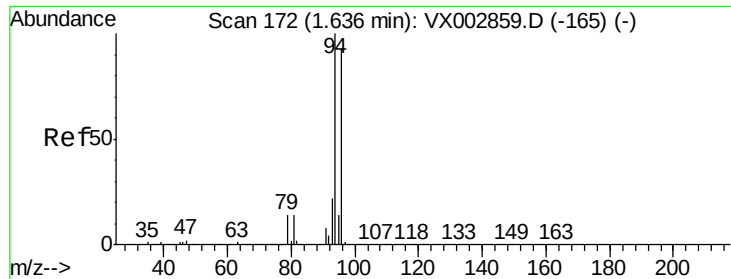
Tgt Ion: 62 Resp: 3894

Ion Ratio Lower Upper

62 100

64 65.2 25.4 38.2#





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

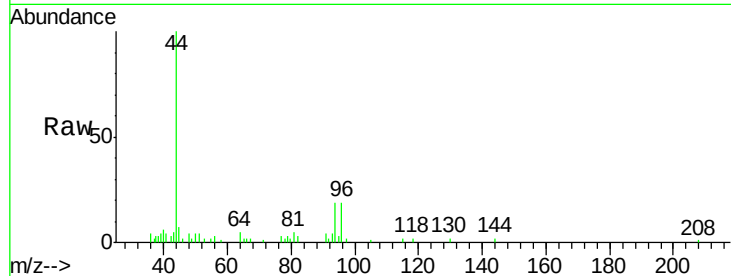
ClientSampled :

Tot Ion: 94 Resp: 1433

Ion Ratio Lower Upper

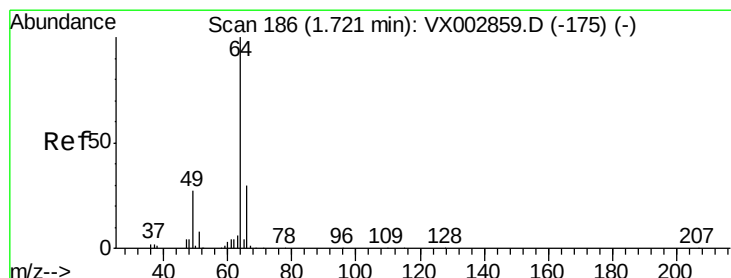
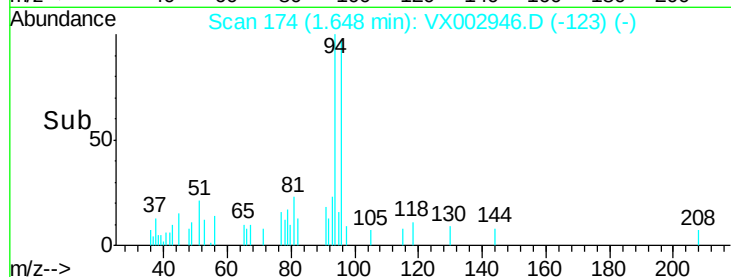
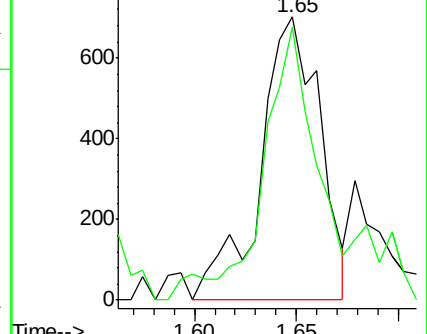
94 100

96 87.3 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: Below Cal

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX002946.D

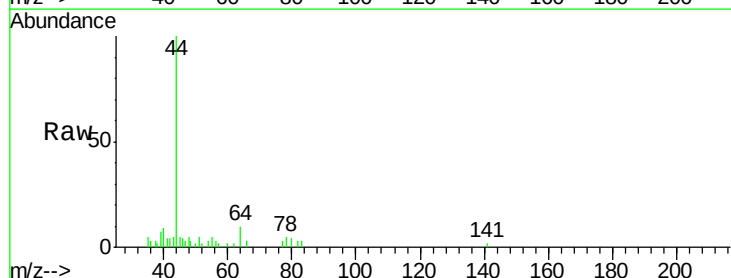
Acq: 27 Jun 2018 19:36

Tgt Ion: 64 Resp: 263

Ion Ratio Lower Upper

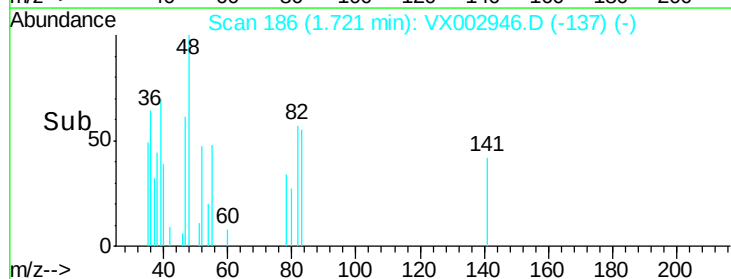
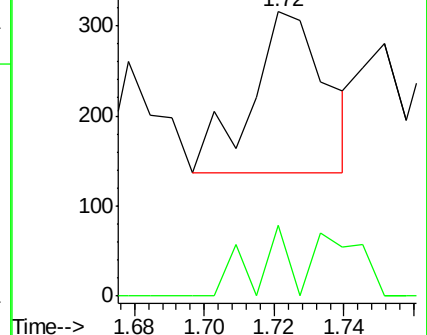
64 100

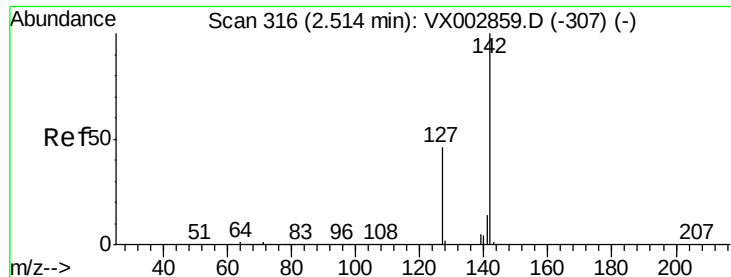
66 43.6 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

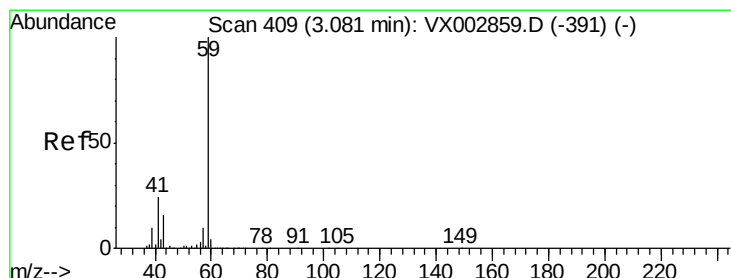
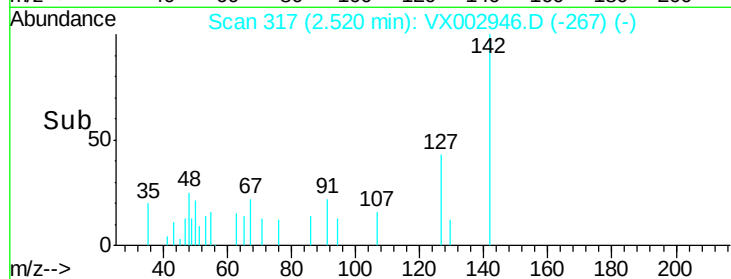
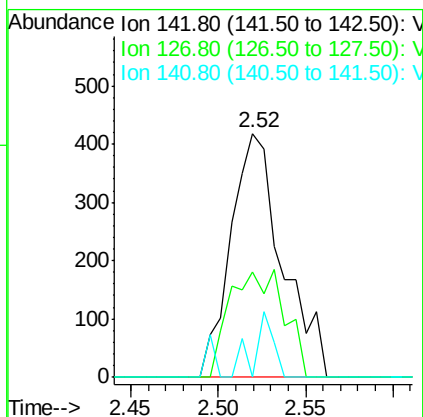
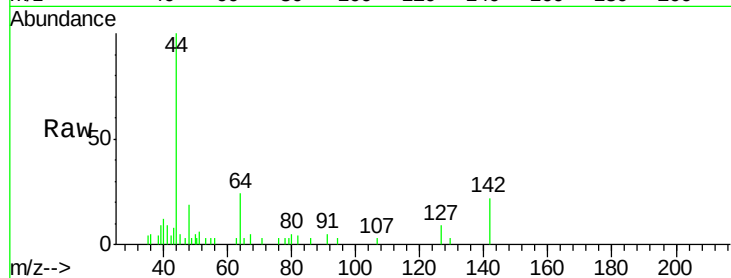




#10  
Methyl Iodide  
Concen: 6.48 ug/l  
RT: 2.52 min Scan# 317  
Delta R.T. 0.01 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

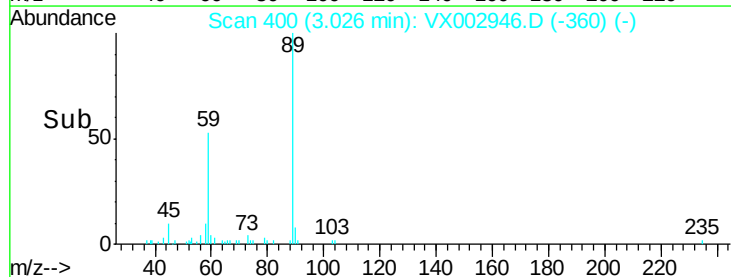
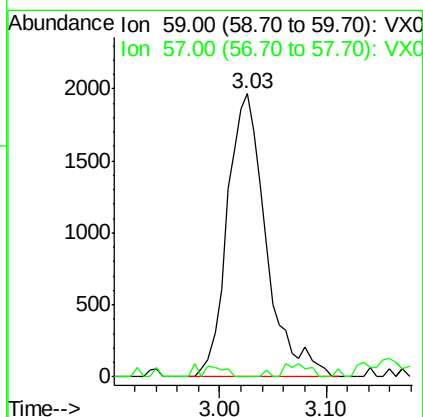
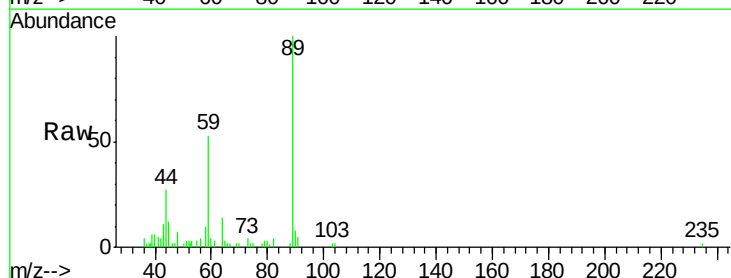
Instrument :  
MSVOA\_X  
ClientSampled :

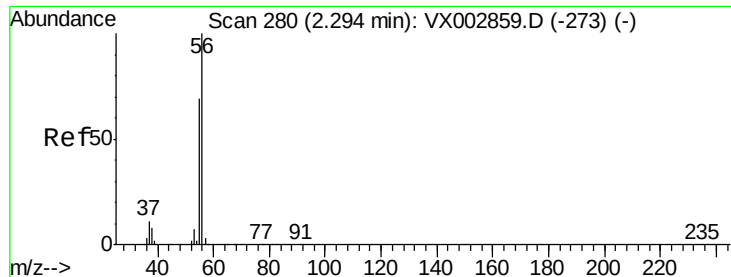
Tot Ion:142 Resp: 859  
Ion Ratio Lower Upper  
142 100  
127 46.2 36.6 55.0  
141 10.1 11.3 16.9#



#11  
Tert butyl alcohol  
Concen: 6.95 ug/l  
RT: 3.03 min Scan# 400  
Delta R.T. -0.05 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

Tgt Ion: 59 Resp: 5005  
Ion Ratio Lower Upper  
59 100  
57 0.4 8.2 12.2#





#13

Acrolein

Concen: 4.43 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

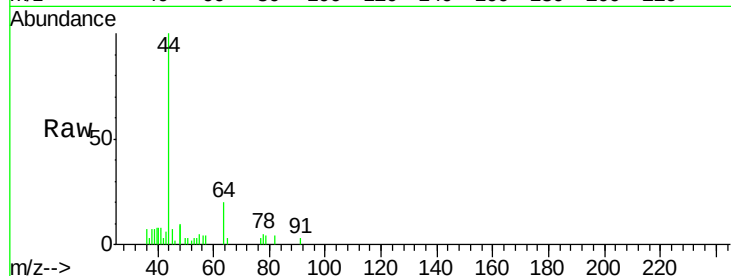
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 56 Resp: 82

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

150

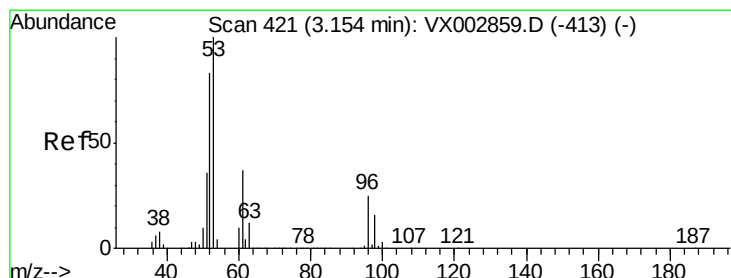
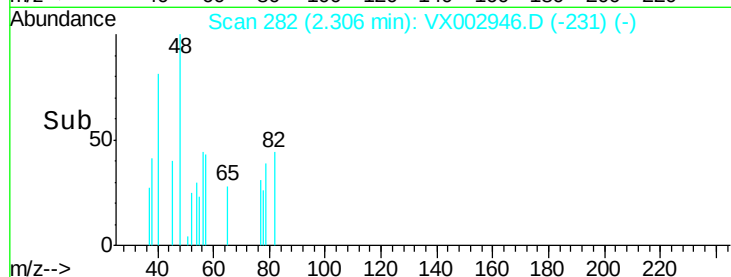
100

50

0

2.29 2.30 2.31 2.32

Time-->



#15

Acrylonitrile

Concen: 0.23 ug/l

RT: 3.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

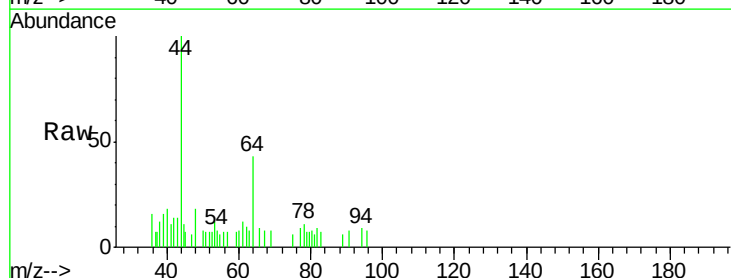
Tgt Ion: 53 Resp: 348

Ion Ratio Lower Upper

53 100

52 74.7 66.7 100.1

51 47.4 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

250

200

150

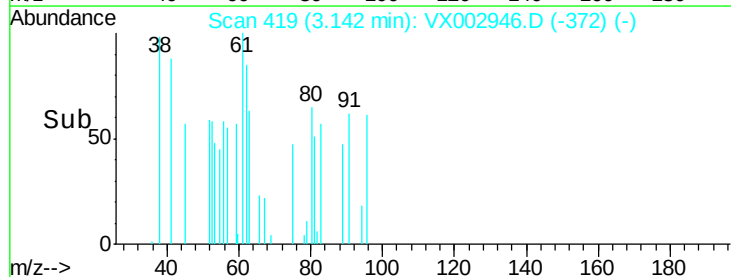
100

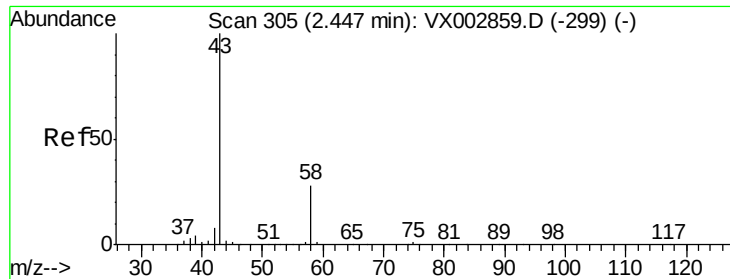
50

0

3.10 3.15

Time-->





#16

Acetone

Concen: 0.95 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

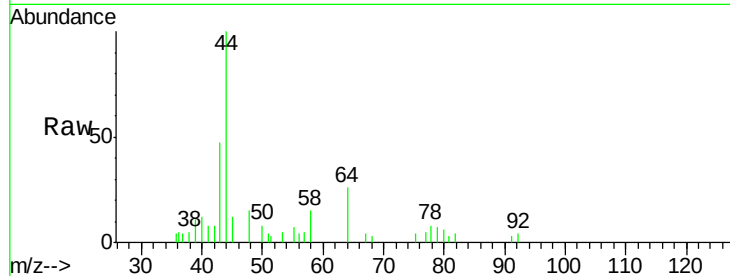
ClientSampleId :

Tot Ion: 43 Resp: 1416

Ion Ratio Lower Upper

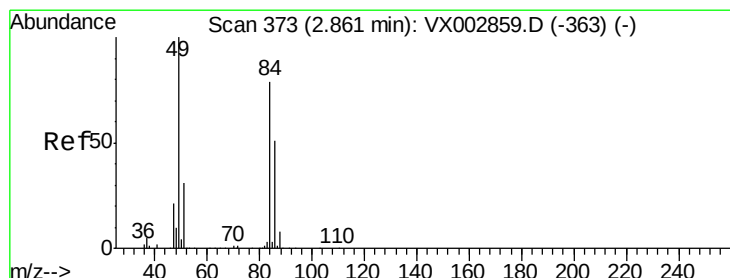
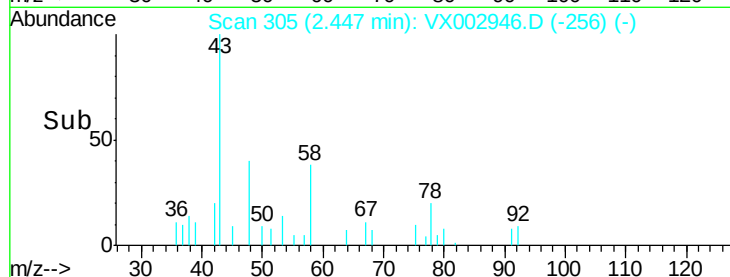
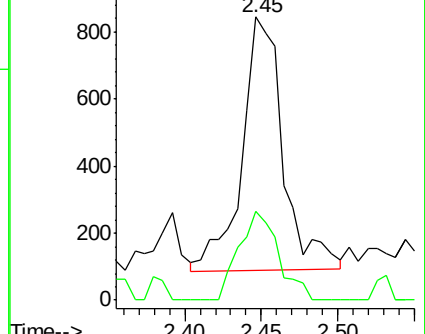
43 100

58 36.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 0.42 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Tgt Ion: 84 Resp: 1213

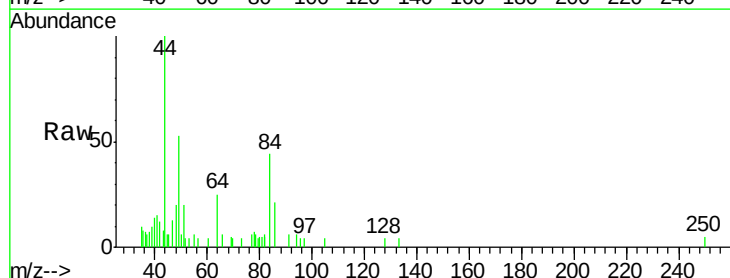
Ion Ratio Lower Upper

84 100

49 122.1 107.8 161.6

51 35.1 32.8 49.2

86 48.3 52.5 78.7#

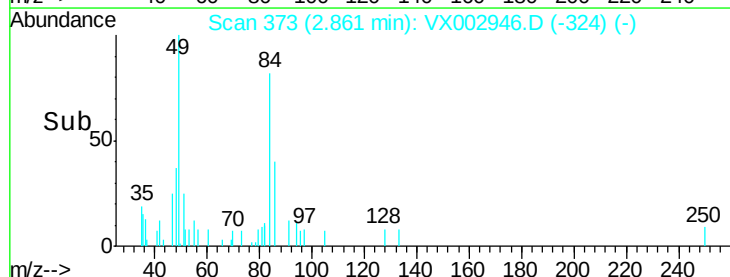
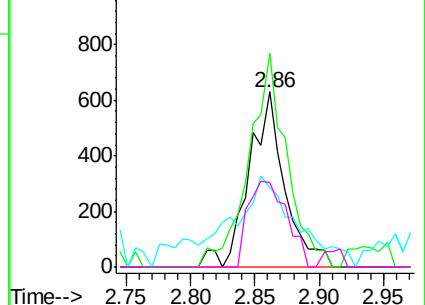


Abundance Ion 83.90 (83.60 to 84.60): VX0

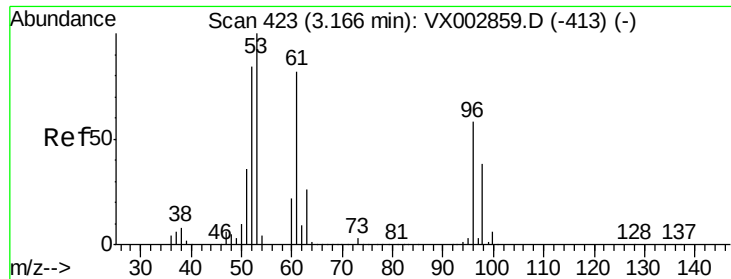
Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0







#21

trans-1,2-Dichloroethene

Concen: 0.25 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

ClientSampleId :

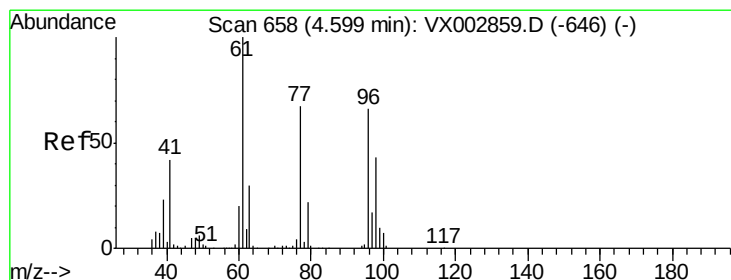
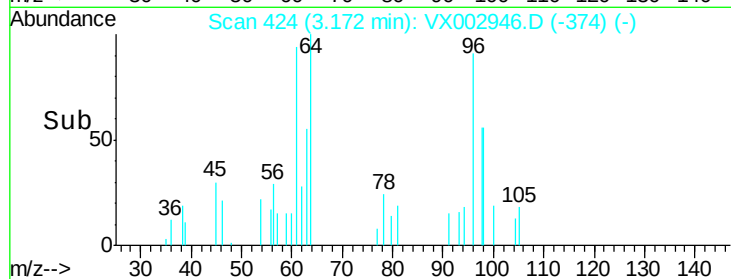
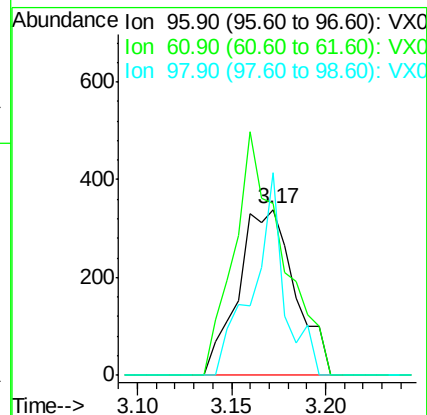
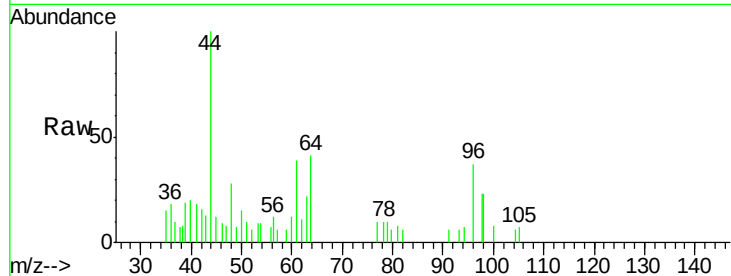
Tot Ion: 96 Resp: 709

Ion Ratio Lower Upper

96 100

61 103.5 117.0 175.4#

98 122.4 52.4 78.6#



#27

cis-1,2-Dichloroethene

Concen: 48.57 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

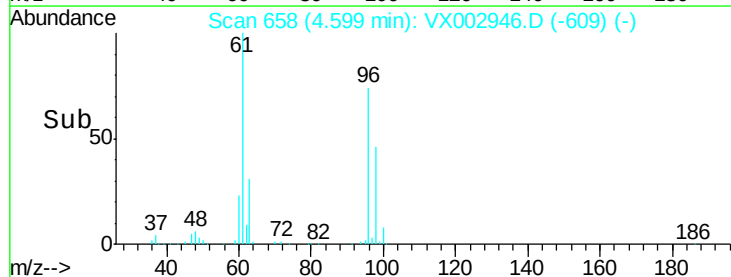
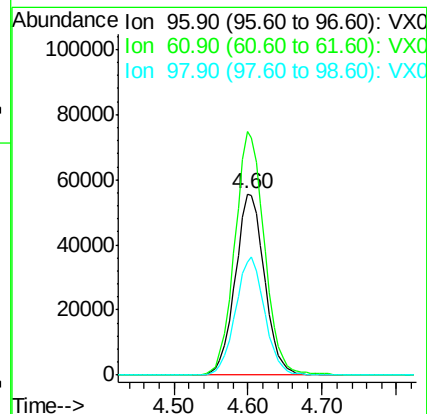
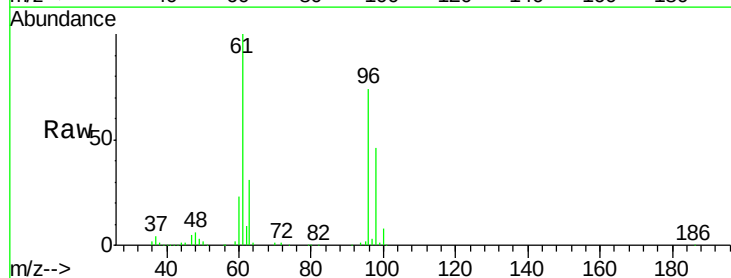
Tgt Ion: 96 Resp: 152970

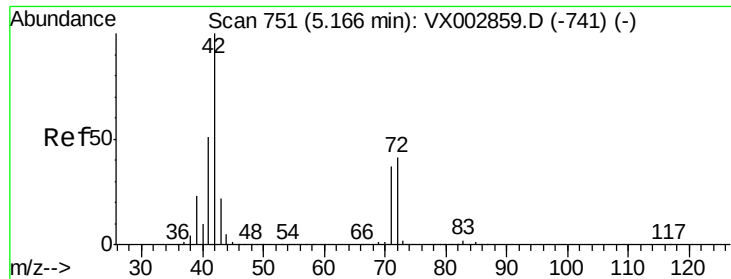
Ion Ratio Lower Upper

96 100

61 136.6 0.0 330.2

98 64.7 0.0 130.2

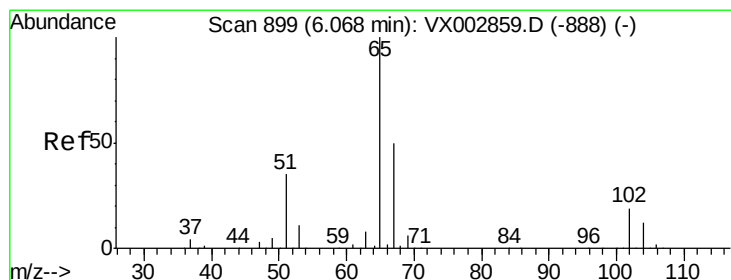
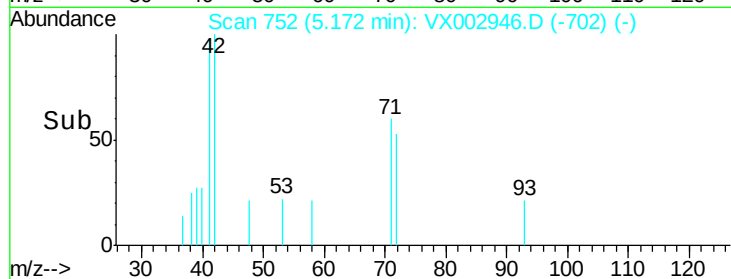
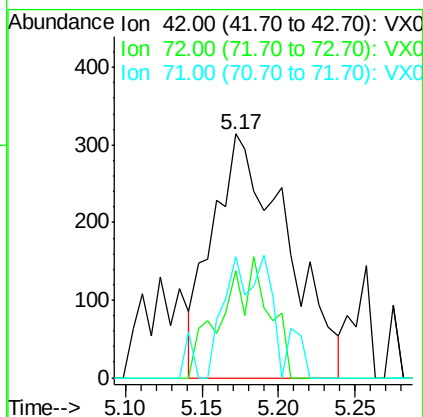
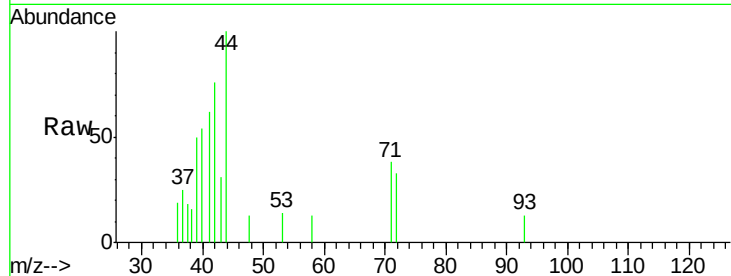




#29  
Tetrahydrofuran  
Concen: 0.74 ug/l  
RT: 5.17 min Scan# 752  
Delta R.T. 0.01 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

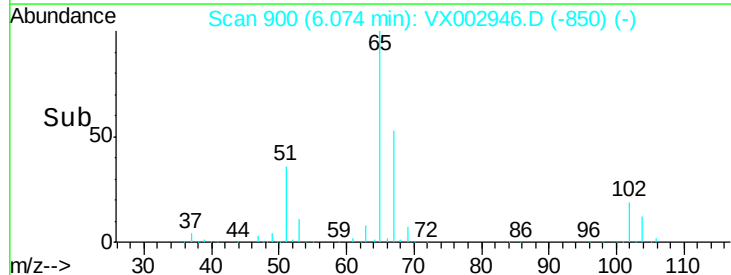
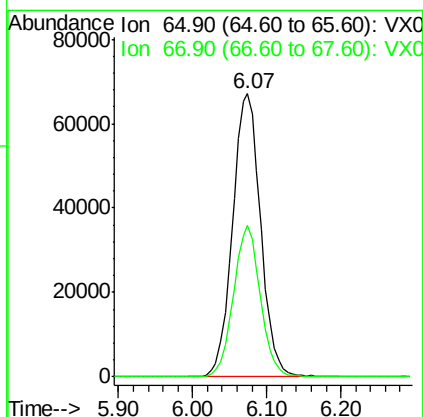
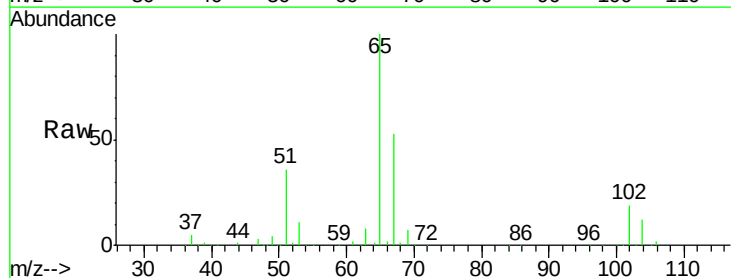
Instrument :  
MSVOA\_X  
ClientSampled :

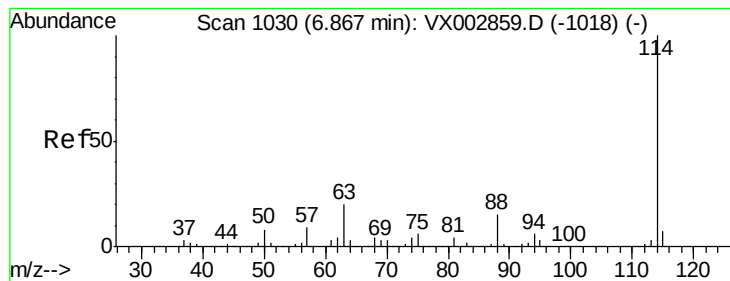
Tot Ion: 42 Resp: 1060  
Ion Ratio Lower Upper  
42 100  
72 17.2 32.0 48.0#  
71 15.2 30.1 45.1#



#33  
1,2-Dichloroethane-d4  
Concen: 48.86 ug/l  
RT: 6.07 min Scan# 900  
Delta R.T. 0.01 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

Tgt Ion: 65 Resp: 176623  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

ClientSampleId :

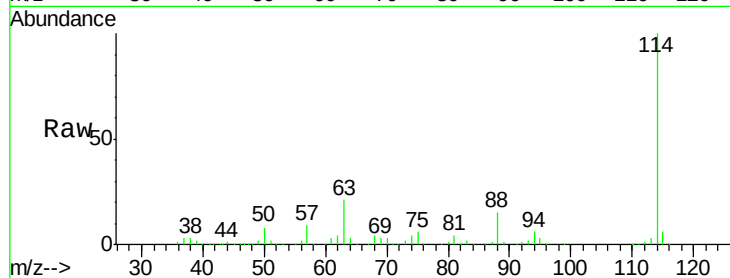
Tot Ion:114 Resp: 365064

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

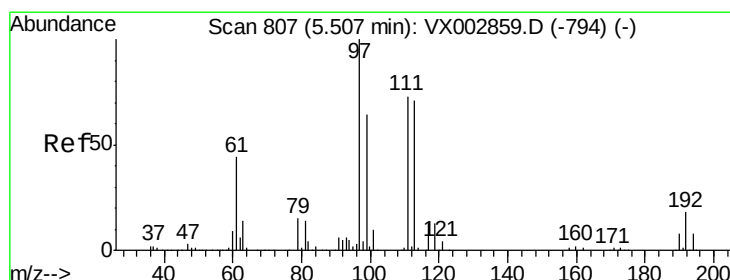
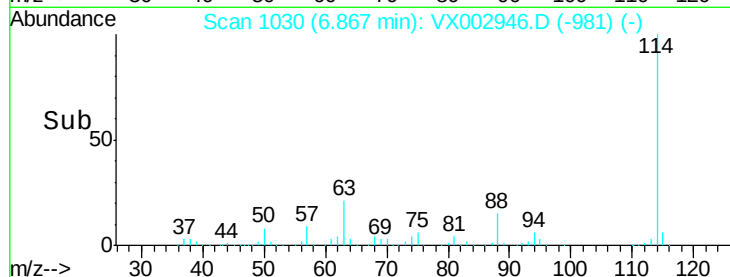
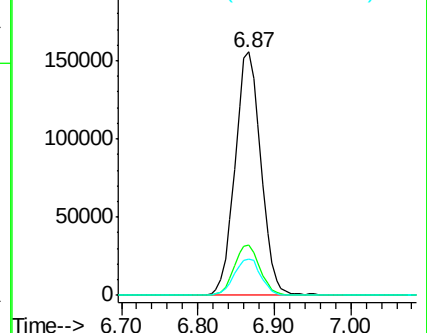
88 15.1 0.0 30.0



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: 48.10 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

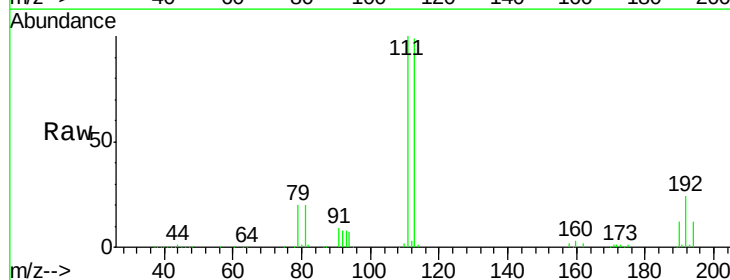
Tgt Ion:113 Resp: 139062

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

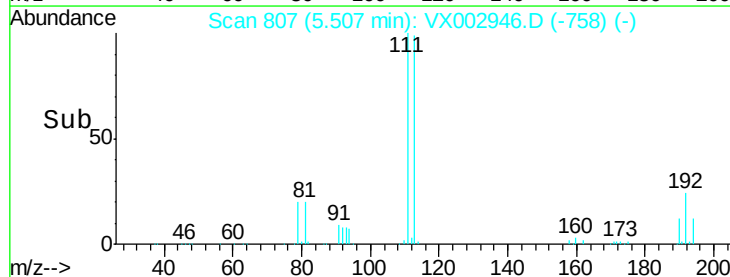
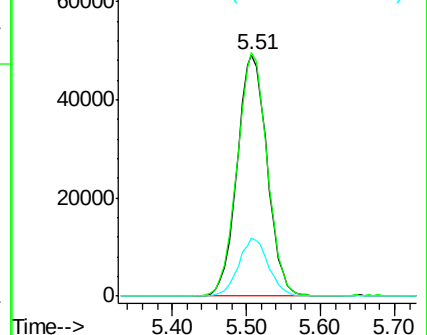
192 24.0 19.1 28.7

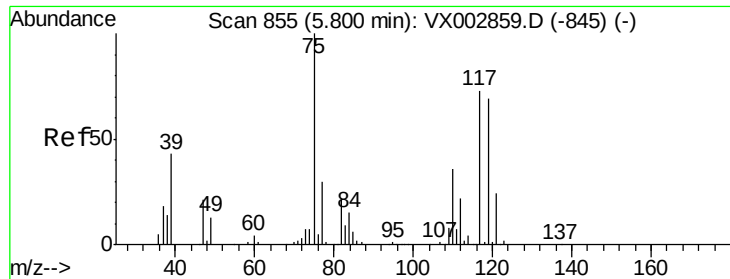


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

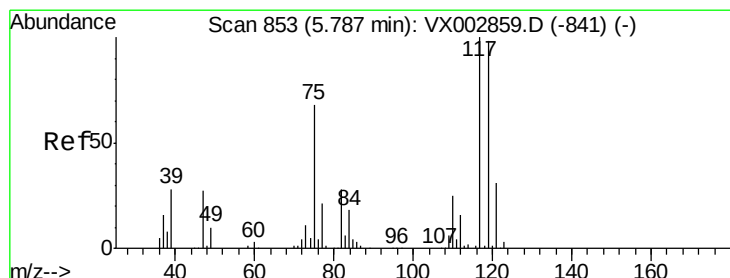
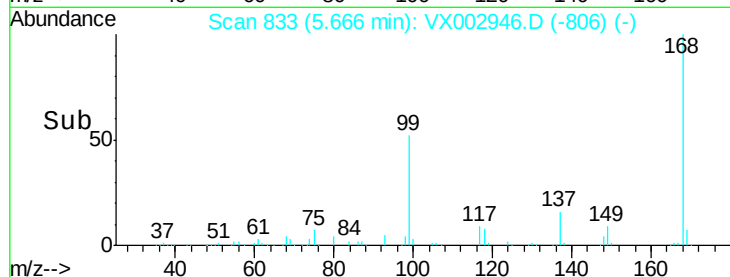
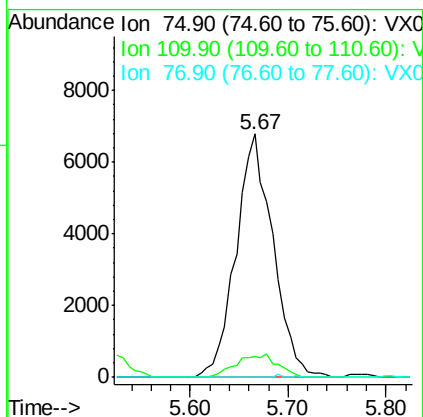
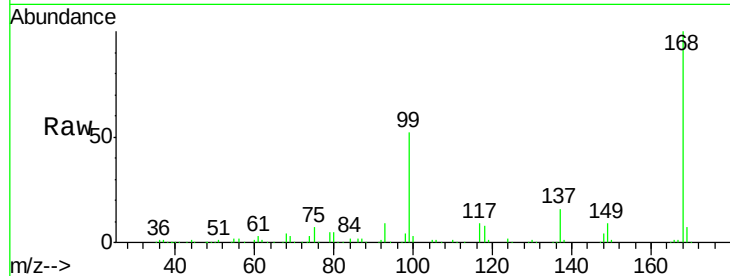




#36  
 1,1-Dichloropropene  
 Concen: 4.45 ug/l  
 RT: 5.67 min Scan# 833  
 Delta R.T. -0.13 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

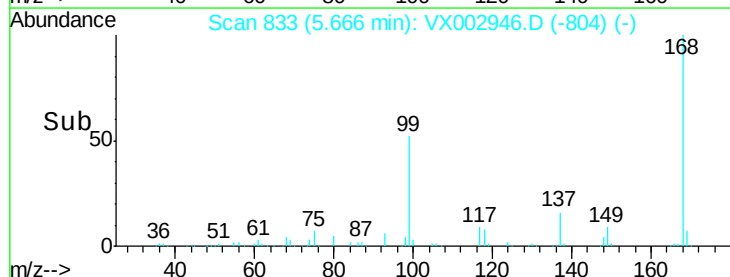
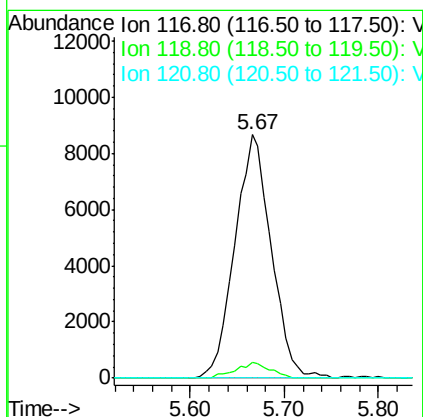
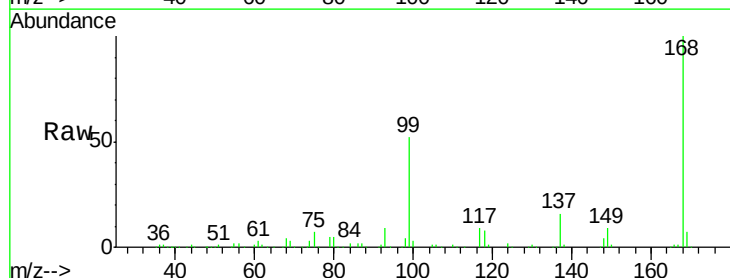
Instrument :  
 MSVOA\_X  
 ClientSampleId :

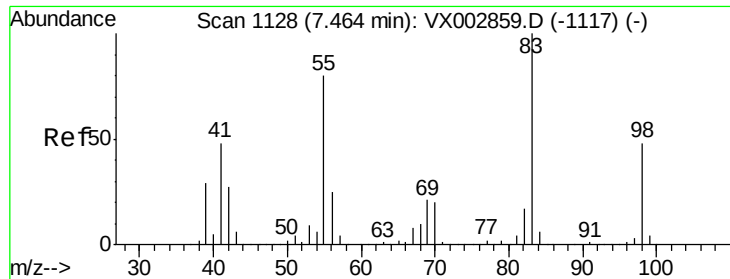
Tot Ion: 75 Resp: 17803  
 Ion Ratio Lower Upper  
 75 100  
 110 0.0 18.1 54.4#  
 77 0.0 24.3 36.5#



#38  
 Carbon Tetrachloride  
 Concen: 5.31 ug/l  
 RT: 5.67 min Scan# 833  
 Delta R.T. -0.12 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

Tgt Ion: 117 Resp: 23322  
 Ion Ratio Lower Upper  
 117 100  
 119 6.4 77.4 116.0#  
 121 0.0 24.4 36.6#

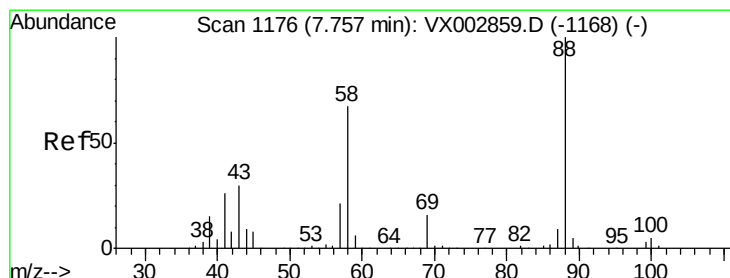
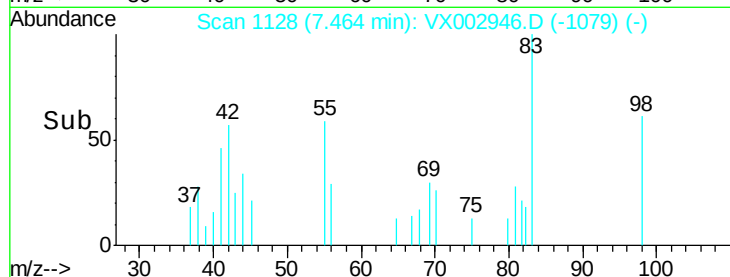
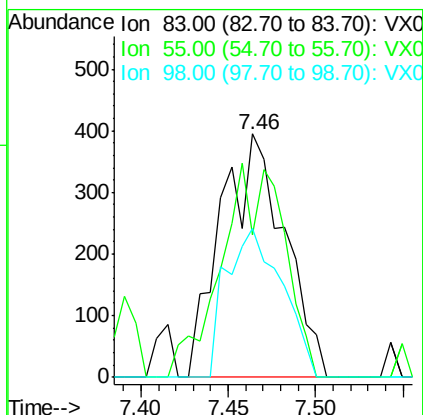
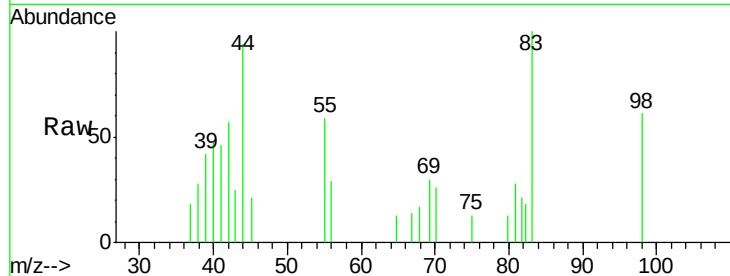




#39  
Methylcyclohexane  
Concen: 0.21 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

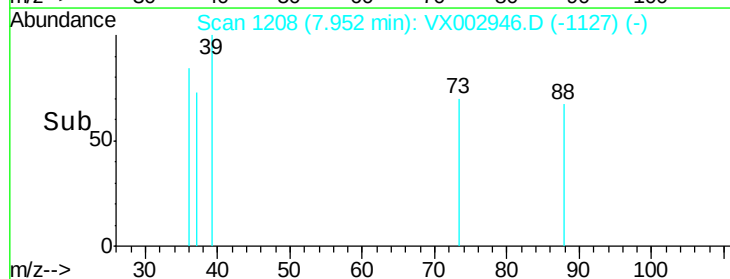
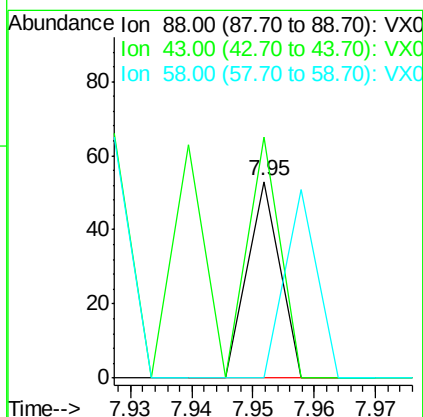
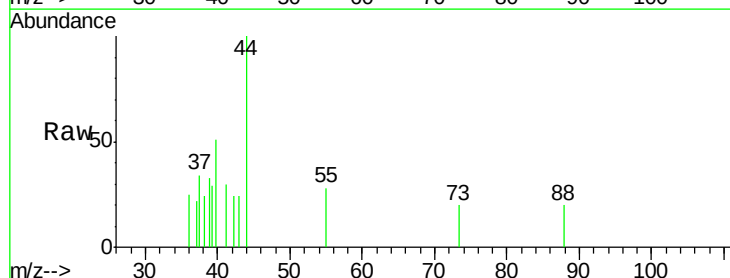
Instrument :  
MSVOA\_X  
ClientSampled :

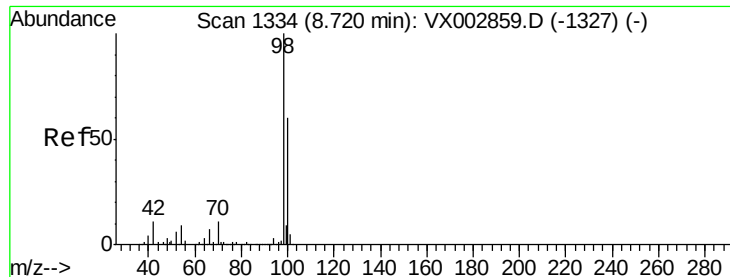
Tot Ion: 83 Resp: 998  
Ion Ratio Lower Upper  
83 100  
55 58.7 65.4 98.0#  
98 61.3 37.4 56.0#



#49  
1,4-Dioxane  
Concen: 0.26 ug/l  
RT: 7.95 min Scan# 1208  
Delta R.T. 0.20 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

Tgt Ion: 88 Resp: 19  
Ion Ratio Lower Upper  
88 100  
43 247.4 29.8 44.6#  
58 100.0 57.1 85.7#





#50

Toluene-d8

Concen: 49.75 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

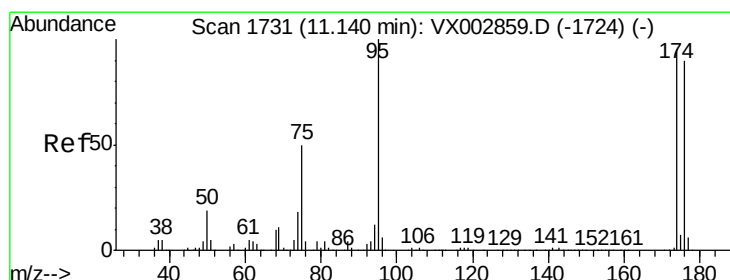
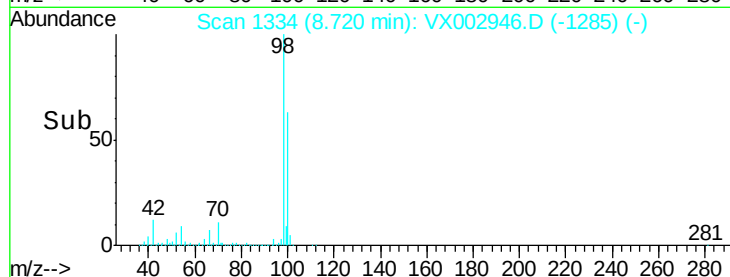
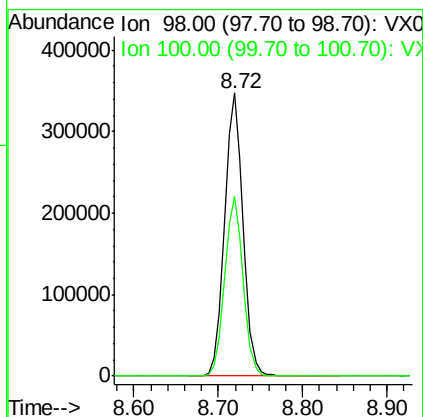
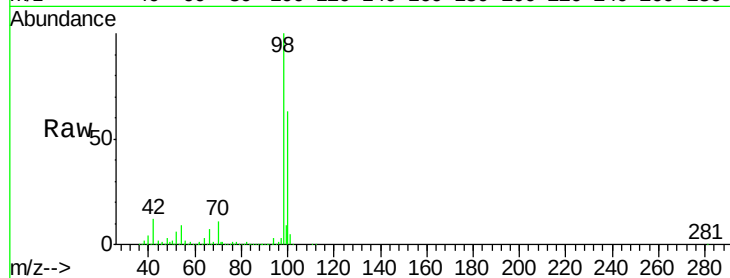
ClientSampleId :

Tot Ion: 98 Resp: 525265

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.79 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

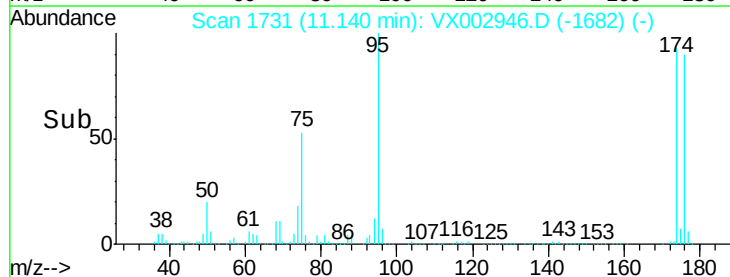
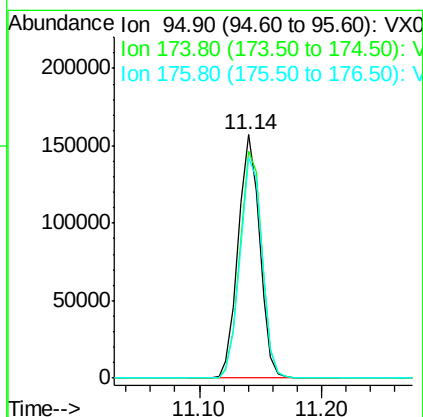
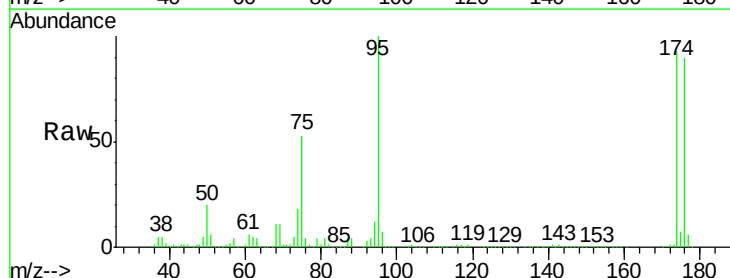
Tgt Ion: 95 Resp: 190485

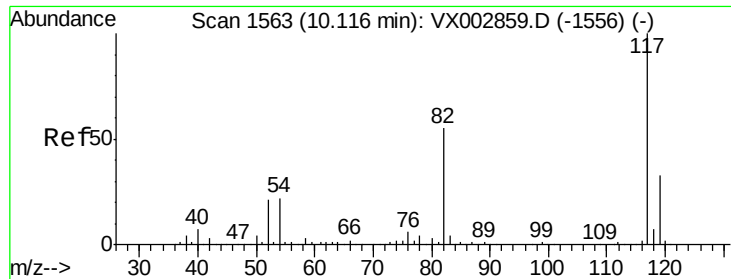
Ion Ratio Lower Upper

95 100

174 95.6 0.0 187.4

176 92.8 0.0 181.0

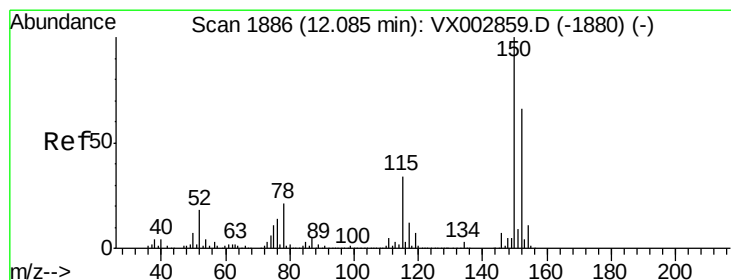
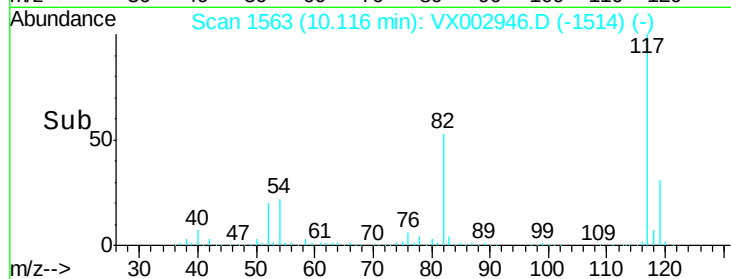
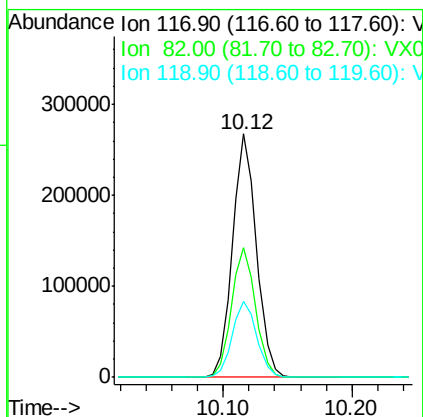
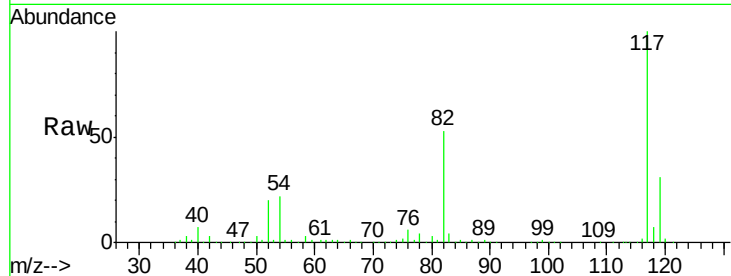




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

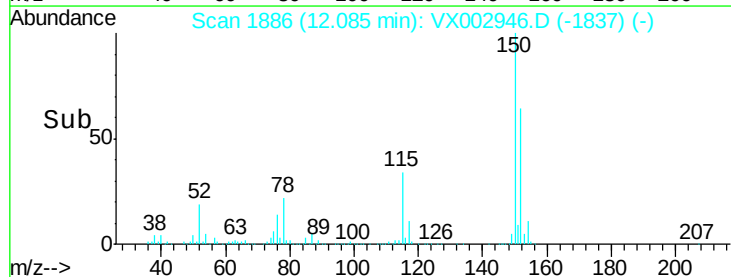
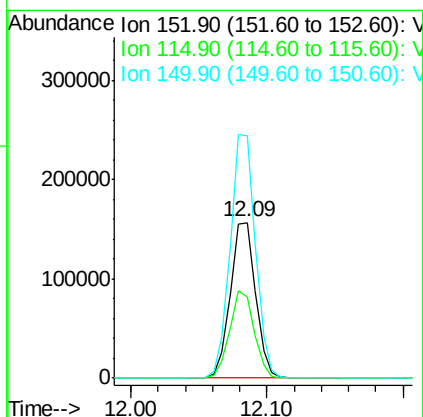
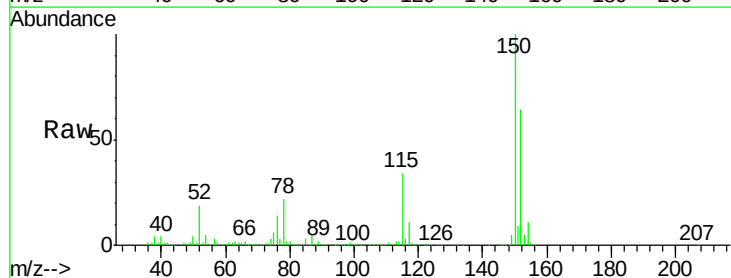
Instrument :  
MSVOA\_X  
ClientSampled :

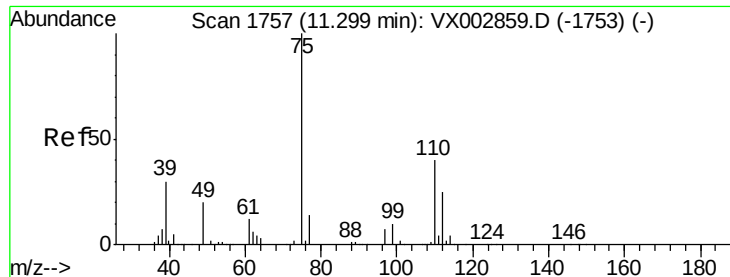
Tot Ion:117 Resp: 347586  
Ion Ratio Lower Upper  
117 100  
82 53.3 45.0 67.4  
119 31.2 25.8 38.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.09 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX002946.D  
Acq: 27 Jun 2018 19:36

Tgt Ion:152 Resp: 202070  
Ion Ratio Lower Upper  
152 100  
115 54.6 40.1 120.2  
150 156.6 0.0 347.2

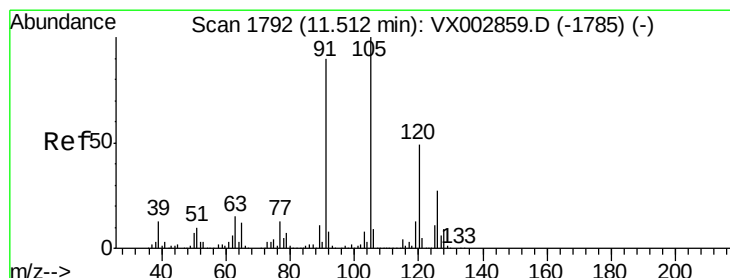
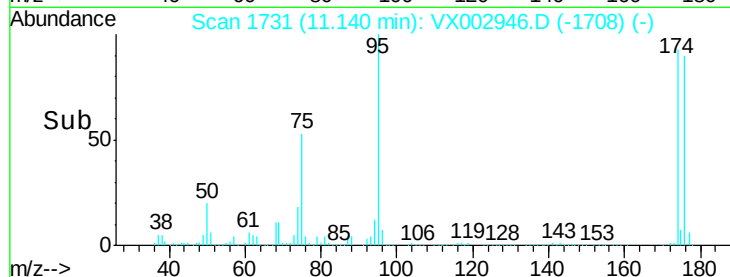
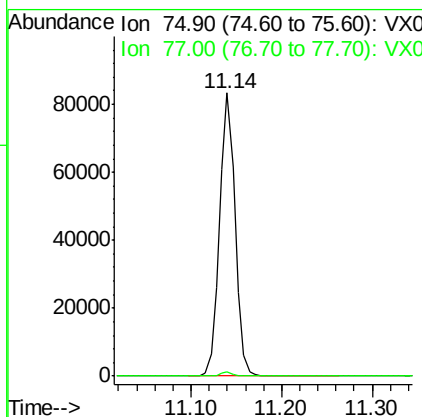
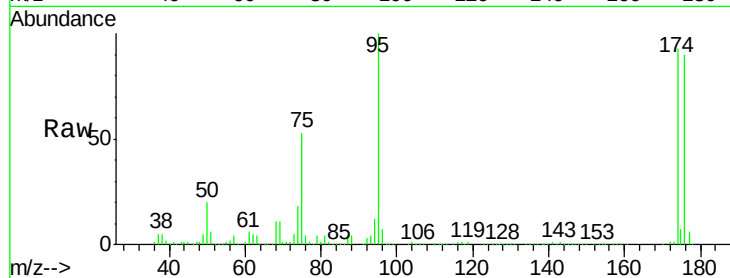




#76  
 1,2,3-Trichloropropane  
 Concen: 27.31 ug/l  
 RT: 11.14 min Scan# 1731  
 Delta R.T. -0.16 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

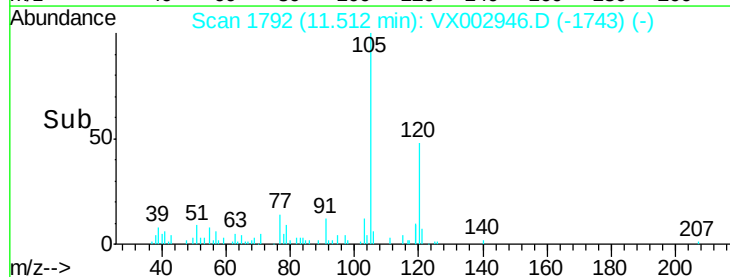
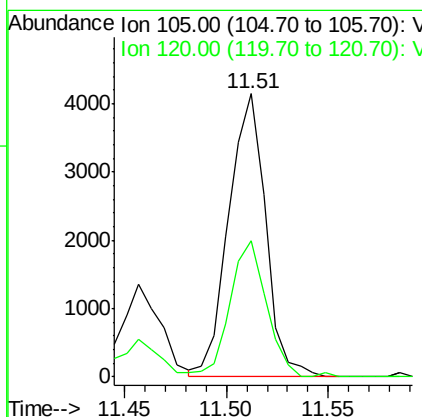
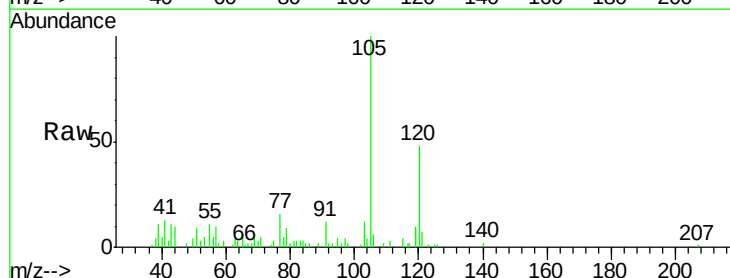
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 75 Resp: 99959  
 Ion Ratio Lower Upper  
 75 100  
 77 1.3 22.8 68.3#

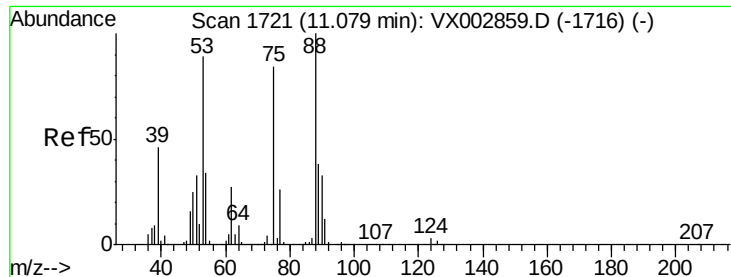


#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.45 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

Tgt Ion: 105 Resp: 5202  
 Ion Ratio Lower Upper  
 105 100  
 120 47.1 24.4 73.4







#81

trans-1,4-Dichloro-2-butene

Concen: 77.27 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002946.D

Acq: 27 Jun 2018 19:36

Instrument :

MSVOA\_X

ClientSampled :

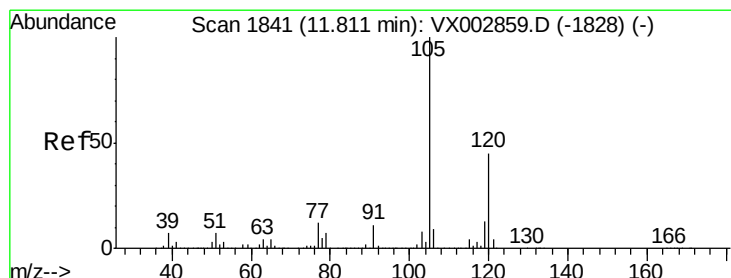
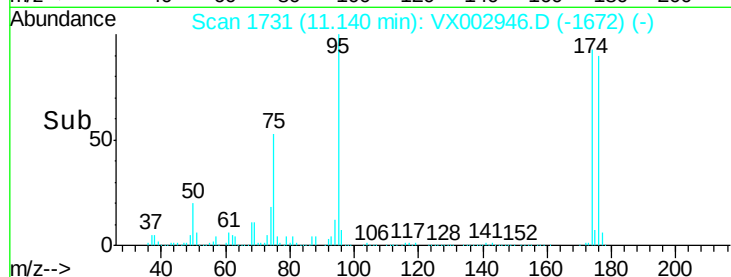
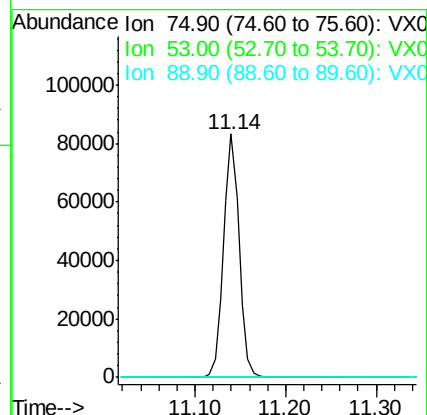
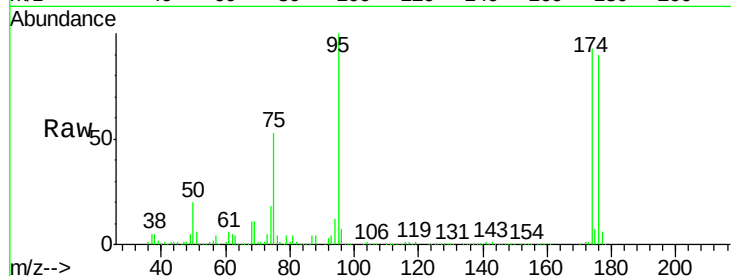
Tot Ion: 75 Resp: 99959

Ion Ratio Lower Upper

75 100

53 0.4 86.8 130.2#

89 0.0 38.2 57.2#



#84

1,2,4-Trimethylbenzene

Concen: 0.62 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002946.D

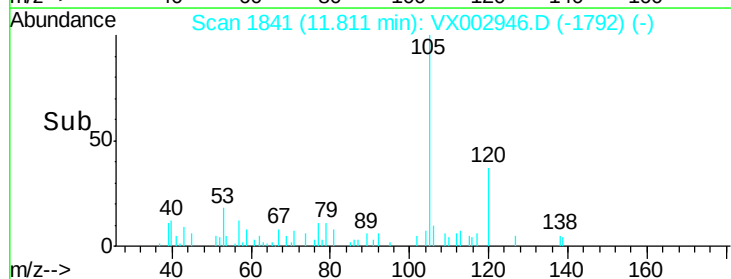
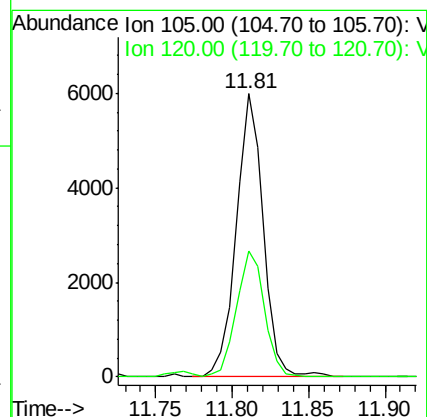
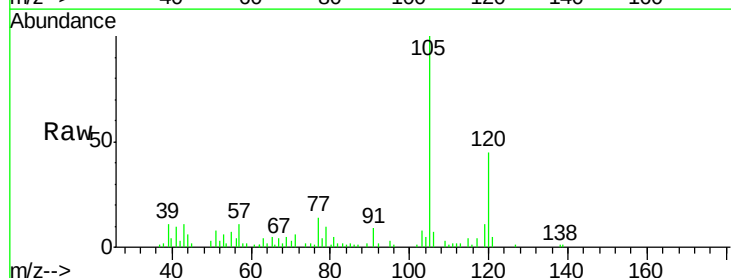
Acq: 27 Jun 2018 19:36

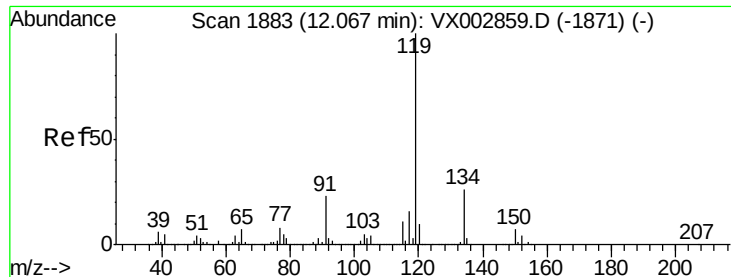
Tgt Ion: 105 Resp: 7305

Ion Ratio Lower Upper

105 100

120 46.0 22.3 66.8

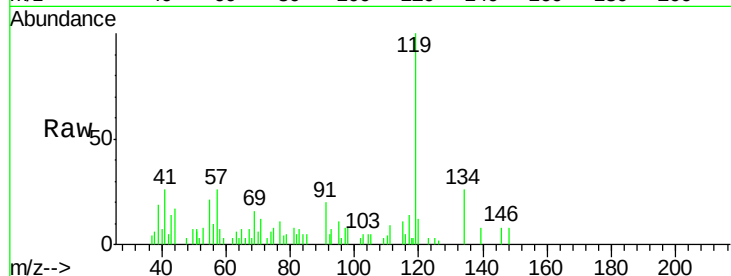




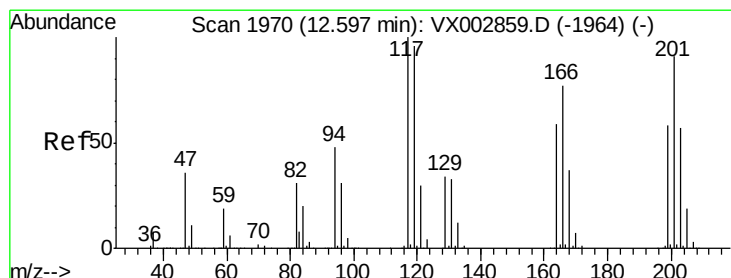
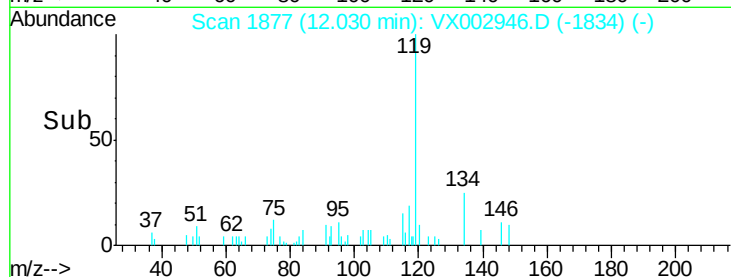
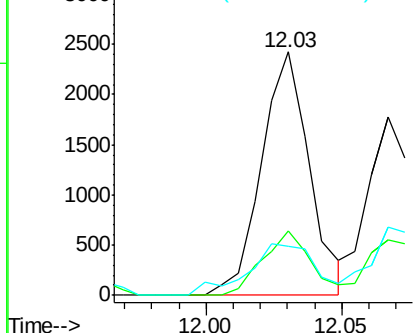
#86  
 p-Isopropyltoluene  
 Concen: 0.24 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.04 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:119 Resp: 2963  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.4 40.1  
 91 29.8 11.9 35.7

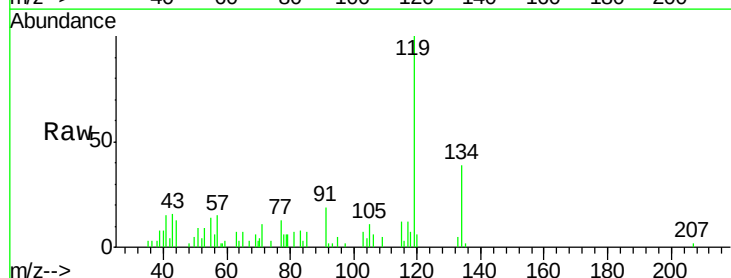


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 134.00 (133.70 to 134.70): V  
 Ion 91.00 (90.70 to 91.70): V

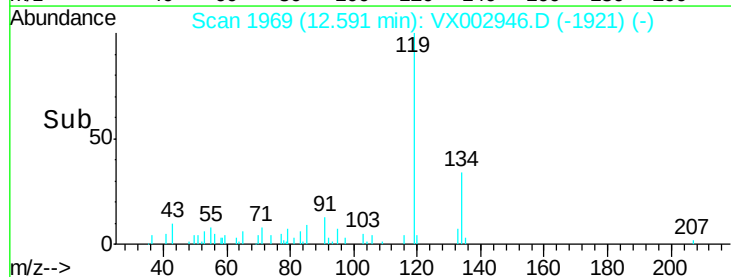
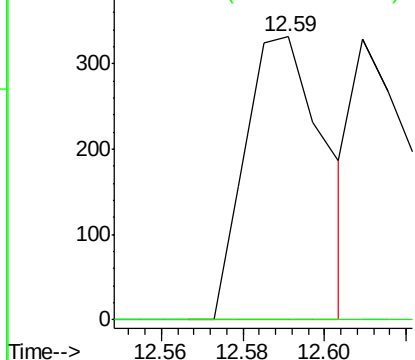


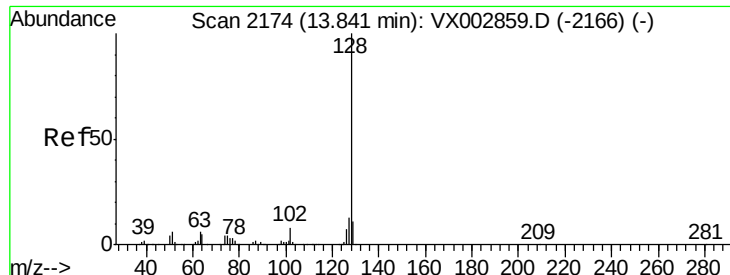
#90  
 Hexachloroethane  
 Concen: 0.25 ug/l  
 RT: 12.59 min Scan# 1969  
 Delta R.T. -0.01 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

Tgt Ion:117 Resp: 451  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V  
 Ion 200.70 (200.40 to 201.40): V

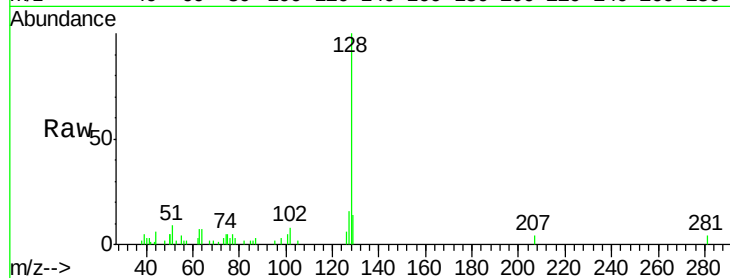




#95  
 Naphthalene  
 Concen: 0.39 ug/l  
 RT: 13.84 min Scan# 2174  
 Delta R.T. -0.00 min  
 Lab File: VX002946.D  
 Acq: 27 Jun 2018 19:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 15.9  | 10.4  | 15.6# |
| 129     | 15.1  | 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

