

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\  
 Data File : VX004176.D  
 Acq On : 21 Aug 2018 15:24  
 Operator : JC/MD  
 Sample : J4573-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T26-COMP

Quant Time: Aug 22 00:55:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 13:27:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 300697   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 493797   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 459770   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 244869   | 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   | 216823   | 51.18 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.36% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 183420   | 49.63 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.26%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 677566   | 45.22 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.44%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 230013   | 42.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 84.64%  |          |

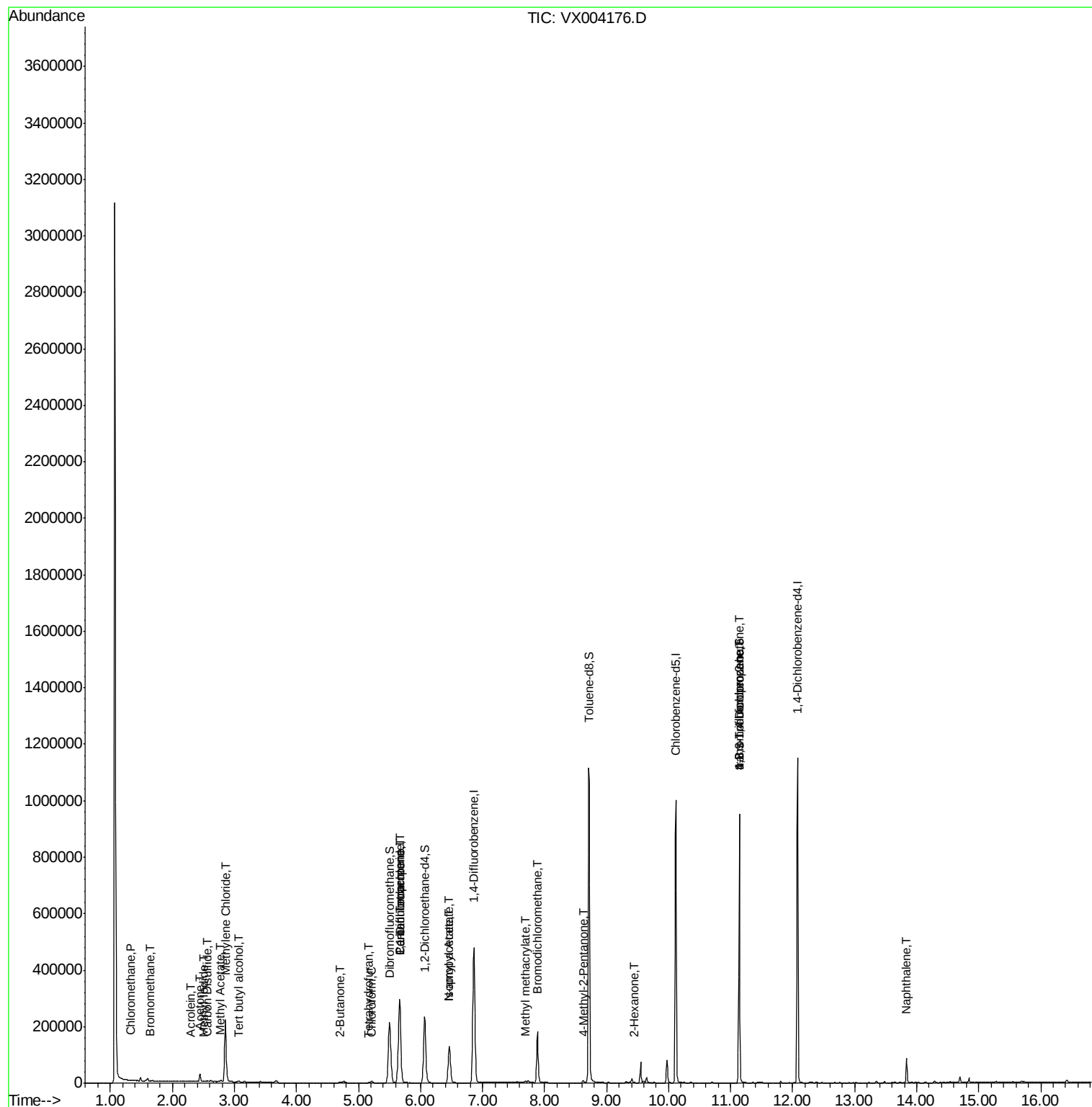
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units | Qvalue |
|--------------------------------|-------|------|----------|-----------|-------|--------|
| 3) Chloromethane               | 1.32  | 50   | 2103     | 0.59      | ug/l  | 99     |
| 5) Bromomethane                | 1.65  | 94   | 1061     | 0.36      | ug/l  | 84     |
| 6) Chloroethane                | 1.71  | 64   | 371      | Below Cal | #     | 42     |
| 10) Methyl Iodide              | 2.51  | 142  | 894      | 5.23      | ug/l  | # 87   |
| 11) Tert butyl alcohol         | 3.07  | 59   | 2411     | 2.83      | ug/l  | # 89   |
| 13) Acrolein                   | 2.30  | 56   | 253      | 11.37     | ug/l  | # 44   |
| 16) Acetone                    | 2.45  | 43   | 26967    | 12.24     | ug/l  | 99     |
| 17) Carbon Disulfide           | 2.57  | 76   | 3588     | 0.40      | ug/l  | 99     |
| 18) Methyl Acetate             | 2.78  | 43   | 6401     | 1.31      | ug/l  | 93     |
| 20) Methylene Chloride         | 2.85  | 84   | 101423   | 27.90     | ug/l  | 98     |
| 25) 2-Butanone                 | 4.70  | 43   | 7066     | 1.97      | ug/l  | 95     |
| 29) Tetrahydrofuran            | 5.16  | 42   | 520      | 0.28      | ug/l  | # 43   |
| 30) Chloroform                 | 5.22  | 83   | 5740     | 0.88      | ug/l  | 99     |
| 36) 1,1-Dichloropropene        | 5.66  | 75   | 20203    | 3.60      | ug/l  | # 49   |
| 38) Carbon Tetrachloride       | 5.66  | 117  | 26748    | 4.90      | ug/l  | # 15   |
| 43) Isopropyl Acetate          | 6.46  | 43   | 171791   | 19.05     | ug/l  | 100    |
| 47) Bromodichloromethane       | 7.90  | 83   | 1213     | 0.23      | ug/l  | 97     |
| 48) Methyl methacrylate        | 7.68  | 41   | 6849     | 1.51      | ug/l  | # 23   |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 2573     | 0.35      | ug/l  | # 34   |
| 59) 2-Hexanone                 | 9.44  | 43   | 1555     | 0.28      | ug/l  | # 22   |
| 74) N-amyl acetate             | 6.46  | 43   | 171791   | 22.04     | ug/l  | # 99   |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 113863   | 23.19     | ug/l  | # 36   |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 113863   | 71.78     | ug/l  | # 9    |
| 95) Naphthalene                | 13.83 | 128  | 53217    | 4.18      | ug/l  | 98     |

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

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Quant Title : SW846 8260  
QLast Update : Tue Aug 14 13:27:25 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: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampleId :

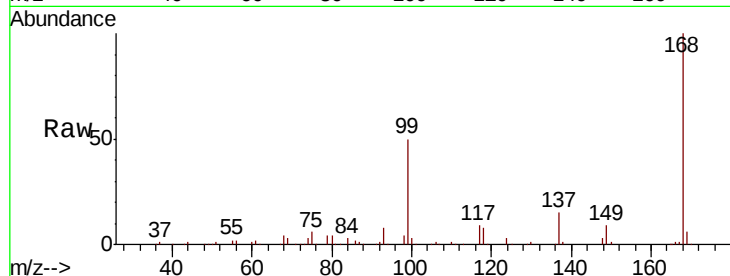
T26-COMP

Tot Ion:168 Resp: 300697

Ion Ratio Lower Upper

168 100

99 50.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

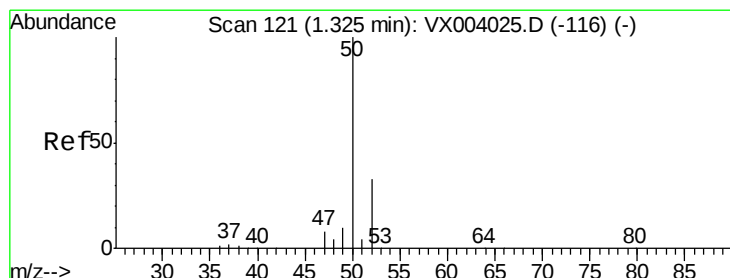
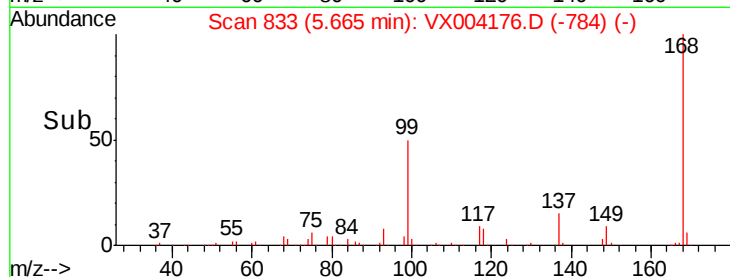
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.59 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004176.D

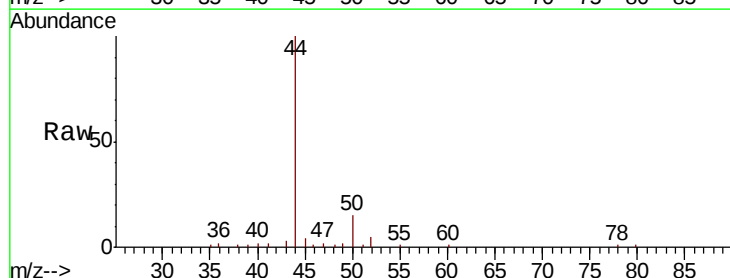
Acq: 21 Aug 2018 15:24

Tgt Ion: 50 Resp: 2103

Ion Ratio Lower Upper

50 100

52 32.4 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

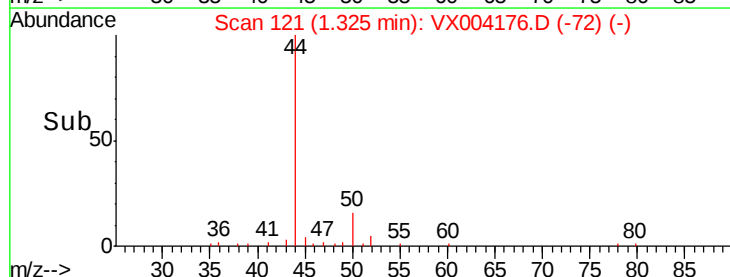
1.32

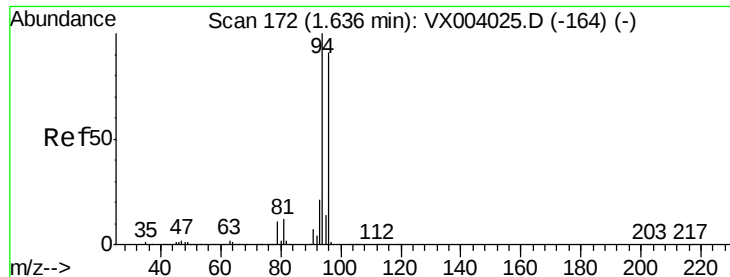
1000

500

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.36 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampled :

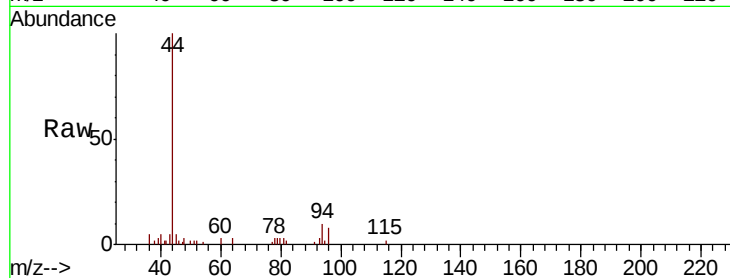
T26-COMP

Tot Ion: 94 Resp: 1061

Ion Ratio Lower Upper

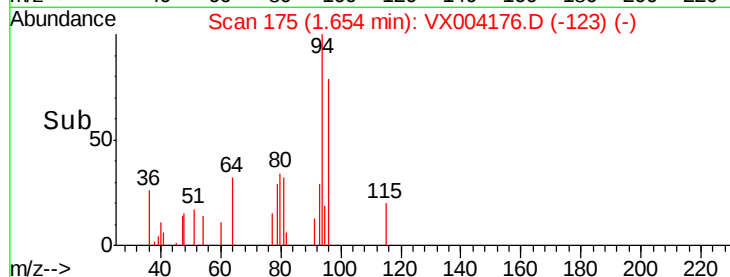
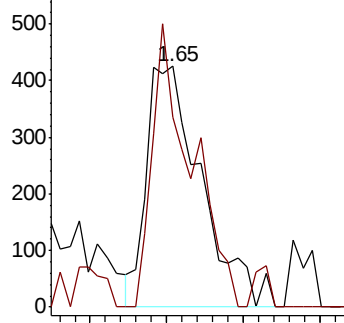
94 100

96 78.8 75.2 112.8

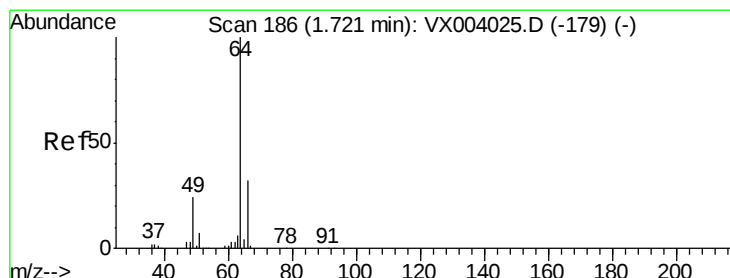


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX004176.D

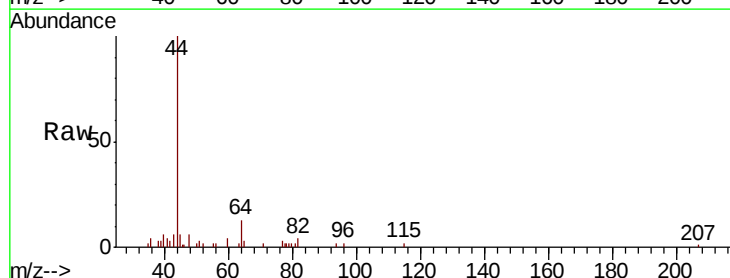
Acq: 21 Aug 2018 15:24

Tgt Ion: 64 Resp: 371

Ion Ratio Lower Upper

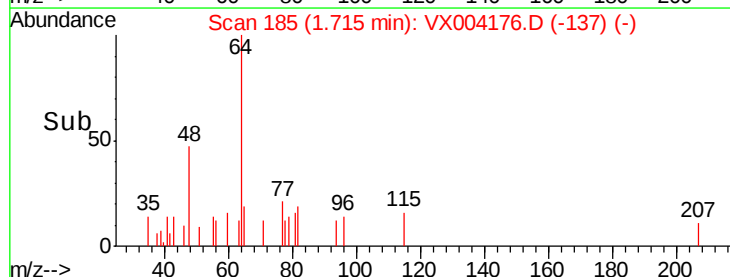
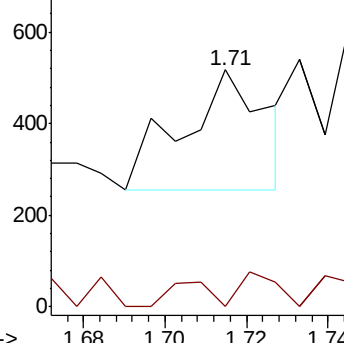
64 100

66 0.0 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



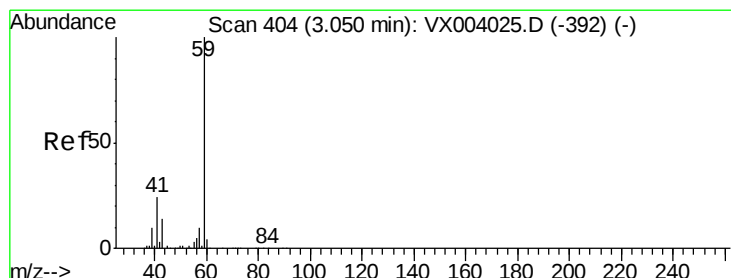
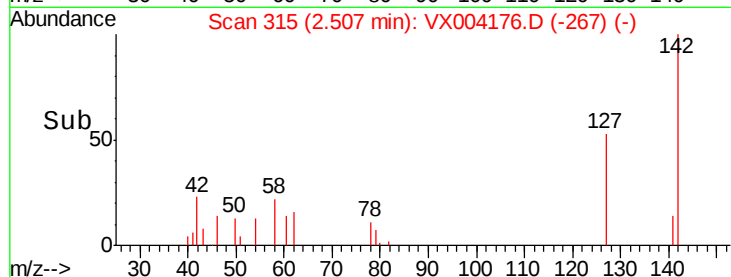
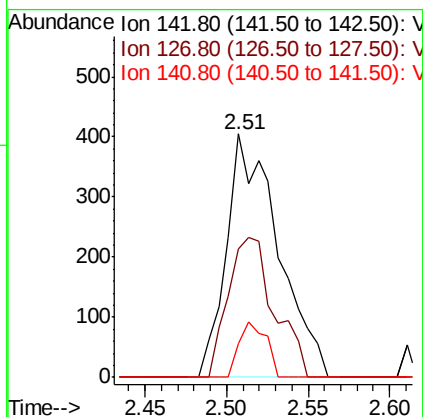
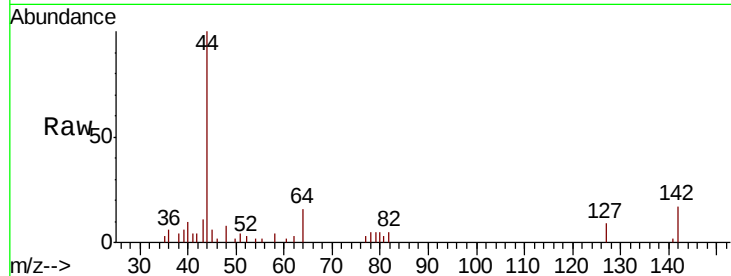
Time-->



#10  
Methvl Iodide  
Concen: 5.23 ug/l  
RT: 2.51 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

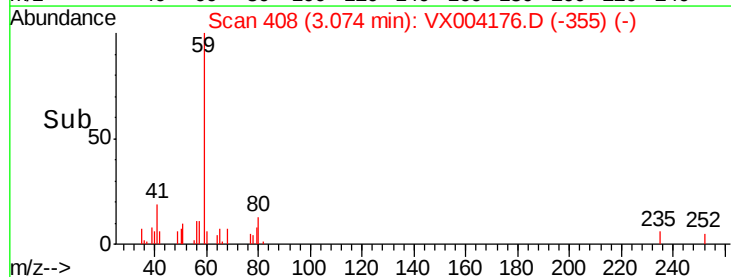
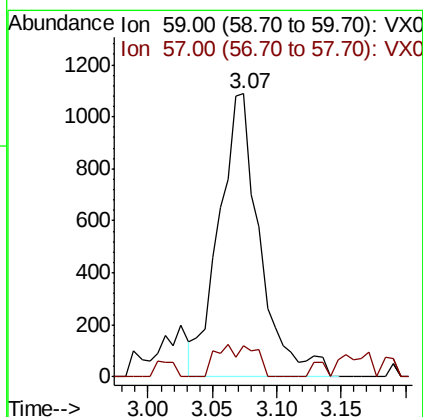
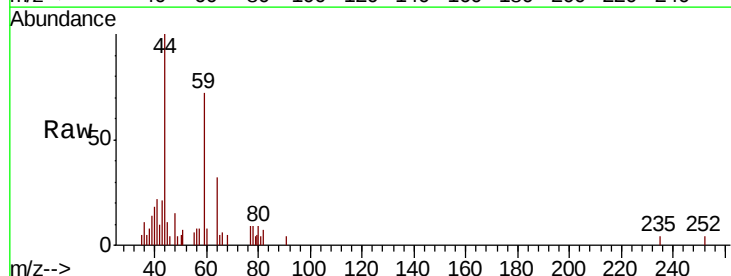
Instrument :  
MSVOA\_X  
ClientSampled :  
T26-COMP

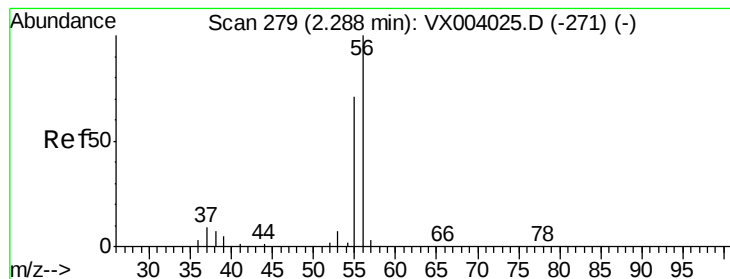
Tot Ion:142 Resp: 894  
Ion Ratio Lower Upper  
142 100  
127 51.5 33.1 49.7#  
141 11.9 11.1 16.7



#11  
Tert butyl alcohol  
Concen: 2.83 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. 0.02 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Tgt Ion: 59 Resp: 2411  
Ion Ratio Lower Upper  
59 100  
57 6.0 8.1 12.1#





#13

Acrolein

Concen: 11.37 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampled :

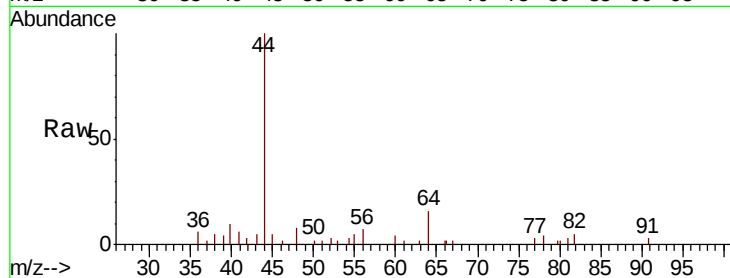
T26-COMP

Tot Ion: 56 Resp: 253

Ion Ratio Lower Upper

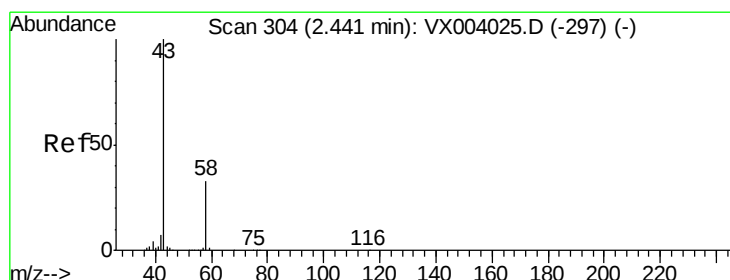
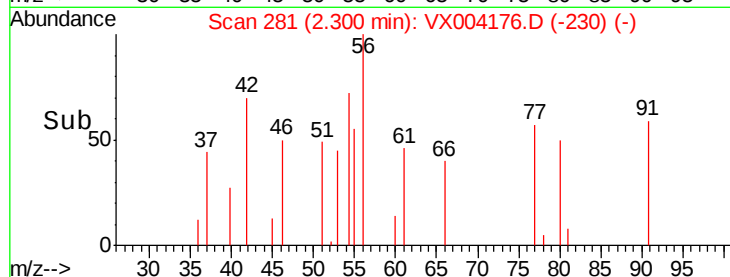
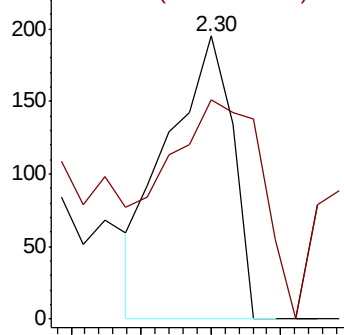
56 100

55 116.2 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 12.24 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004176.D

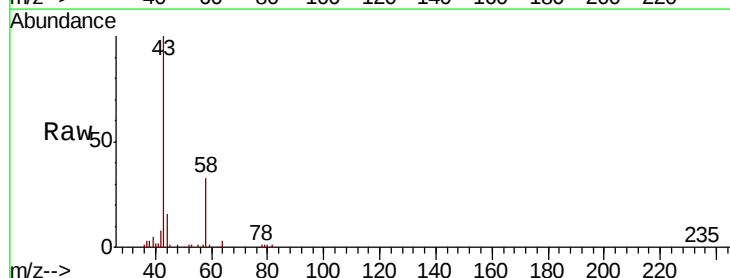
Acq: 21 Aug 2018 15:24

Tgt Ion: 43 Resp: 26967

Ion Ratio Lower Upper

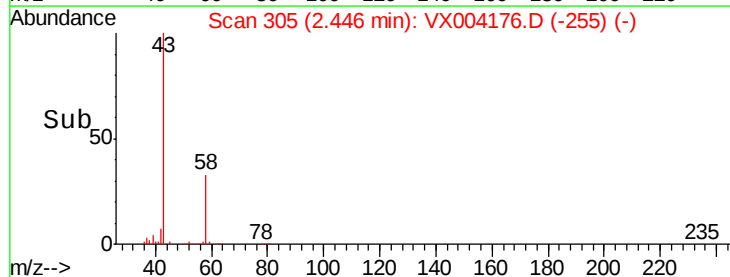
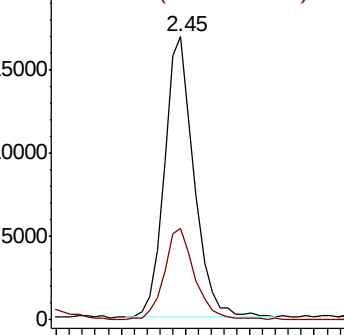
43 100

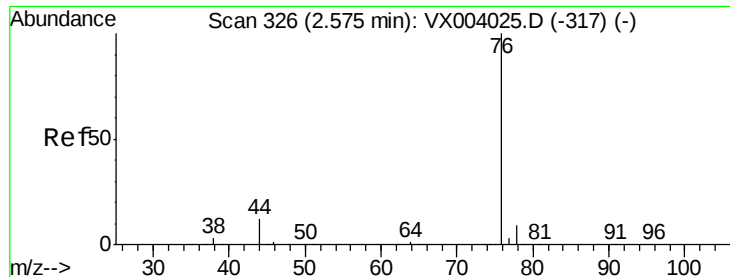
58 32.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

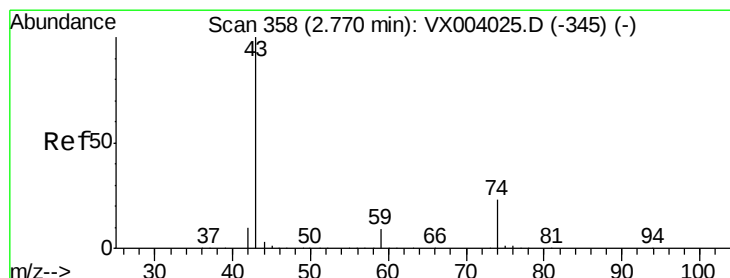
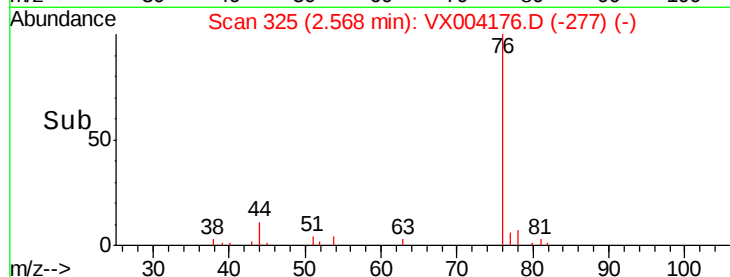
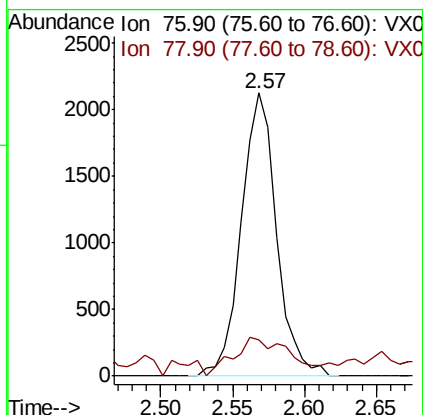
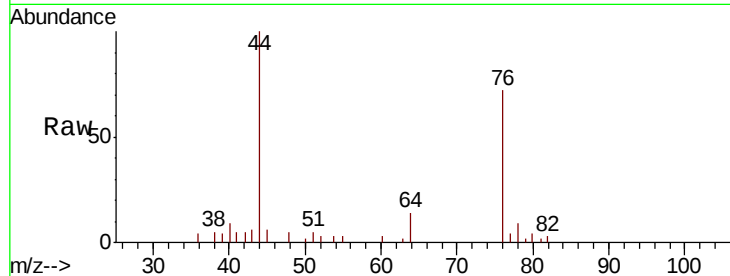




#17  
Carbon Disulfide  
Concen: 0.40 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. -0.01 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

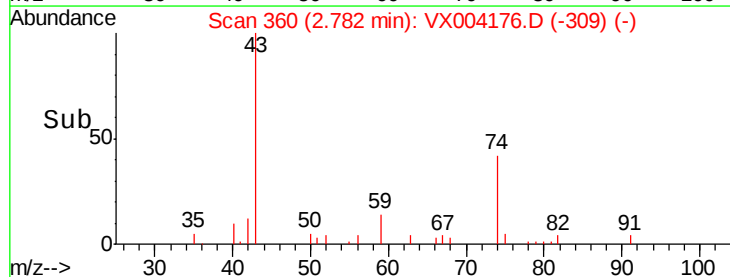
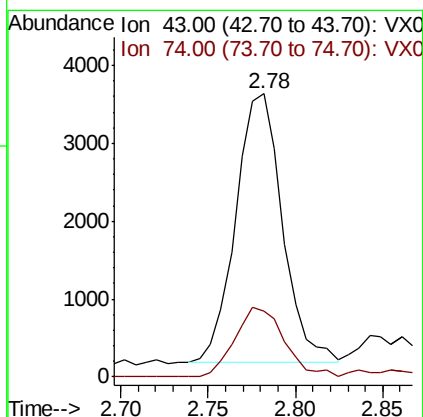
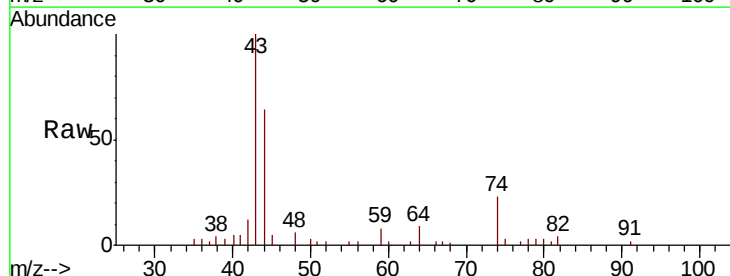
Instrument :  
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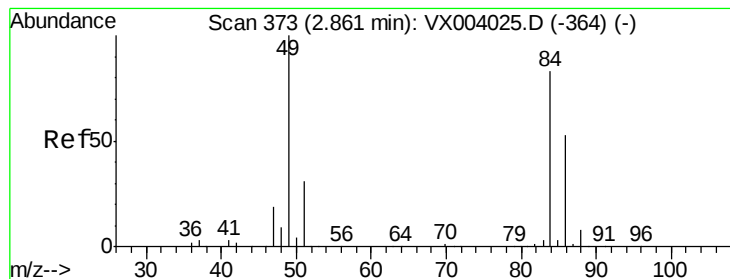
Tot Ion: 76 Resp: 3588  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3



#18  
Methyl Acetate  
Concen: 1.31 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. 0.01 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Tgt Ion: 43 Resp: 6401  
Ion Ratio Lower Upper  
43 100  
74 27.2 18.9 28.3





#20

Methylene Chloride

Concen: 27.90 ug/l

RT: 2.85 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampled :

T26-COMP

Tot Ion: 84 Resp: 101423

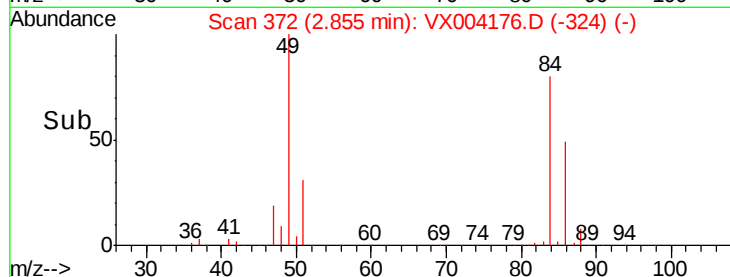
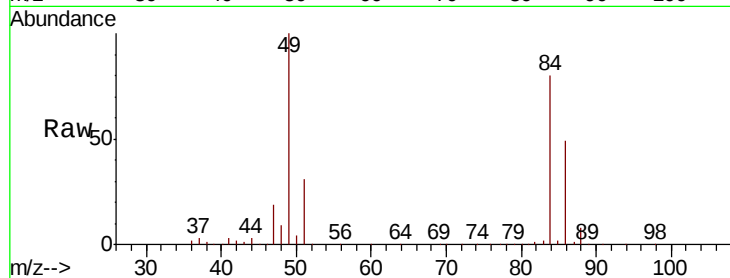
Ion Ratio Lower Upper

84 100

49 124.6 98.9 148.3

51 38.0 29.9 44.9

86 60.9 51.0 76.6



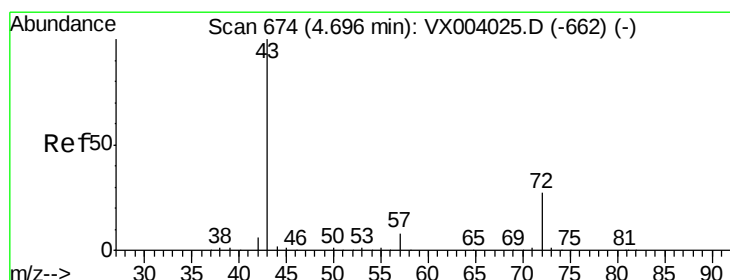
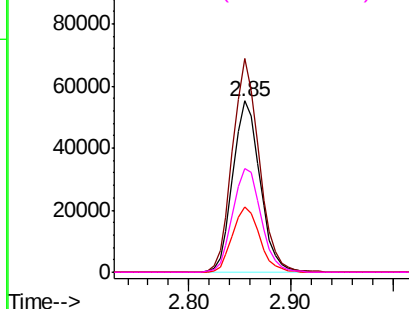
Abundance

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



#25

2-Butanone

Concen: 1.97 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: VX004176.D

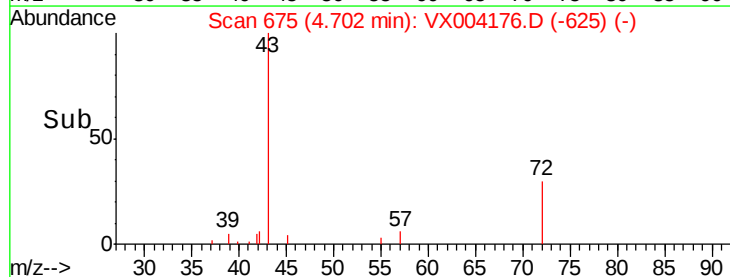
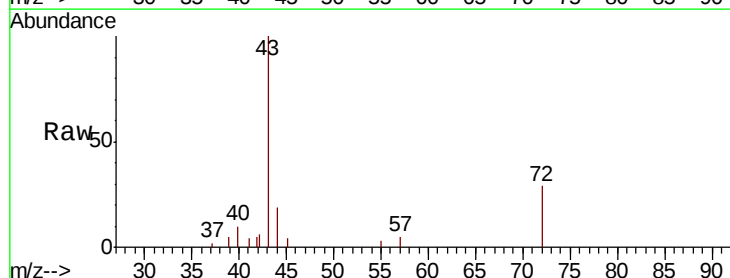
Acq: 21 Aug 2018 15:24

Tgt Ion: 43 Resp: 7066

Ion Ratio Lower Upper

43 100

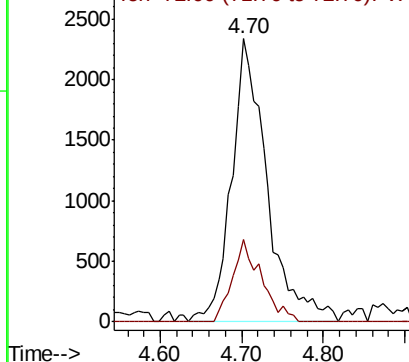
72 29.2 21.4 32.0

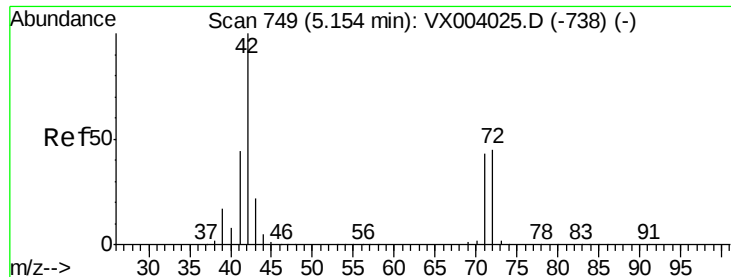


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.28 ug/l

RT: 5.16 min Scan# 750

Delta R.T. 0.01 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampled :

T26-COMP

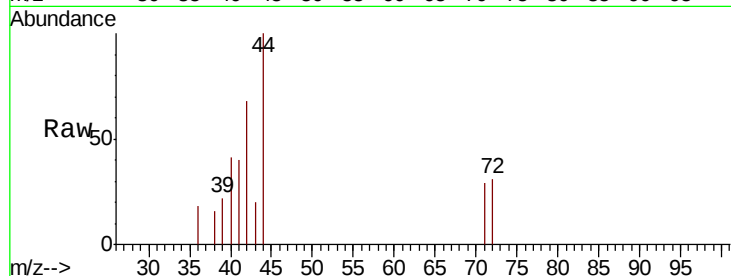
Tot Ion: 42 Resp: 520

Ion Ratio Lower Upper

42 100

72 0.0 37.7 56.5#

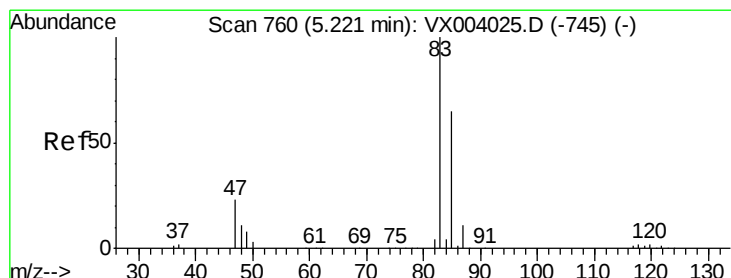
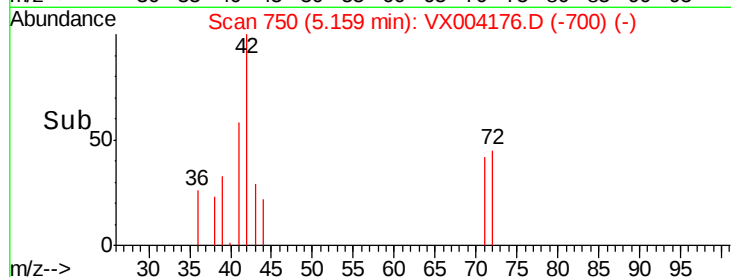
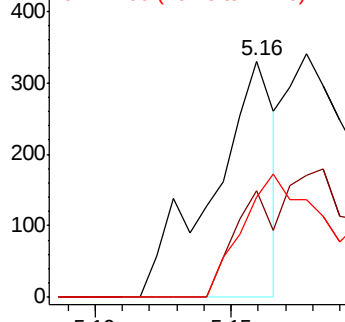
71 71.9 35.0 52.6#



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: 0.88 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX004176.D

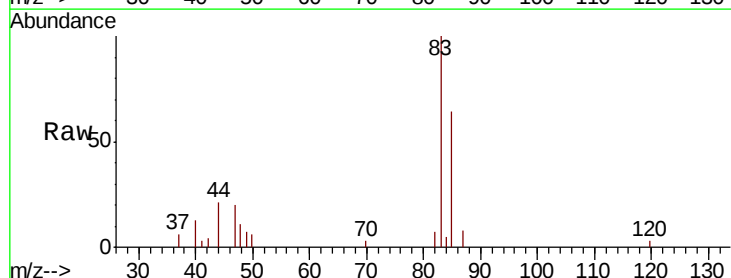
Acq: 21 Aug 2018 15:24

Tgt Ion: 83 Resp: 5740

Ion Ratio Lower Upper

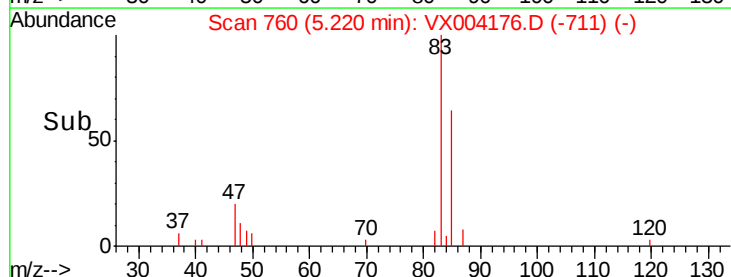
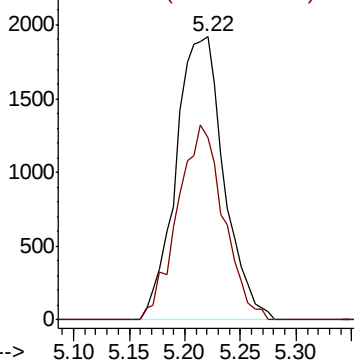
83 100

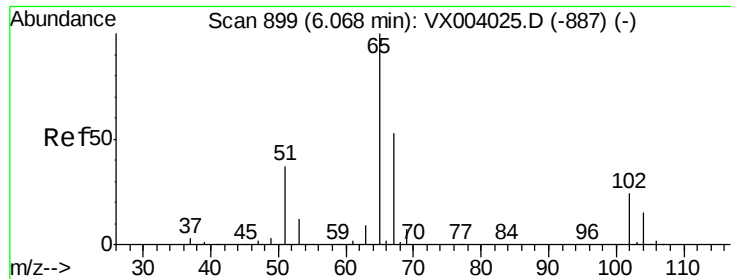
85 64.4 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

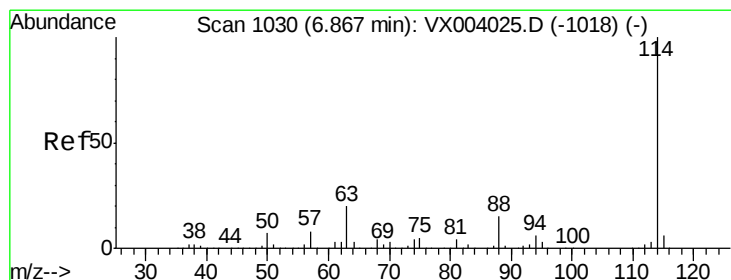
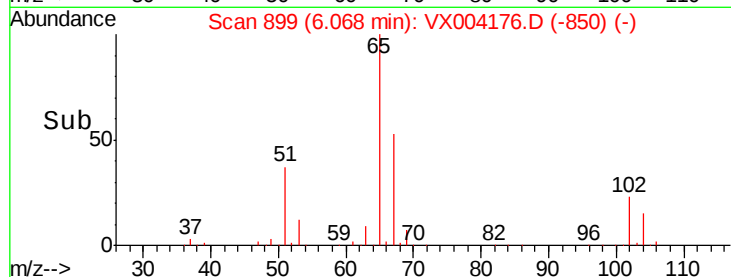
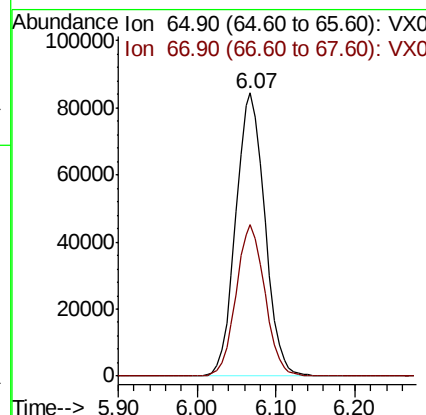
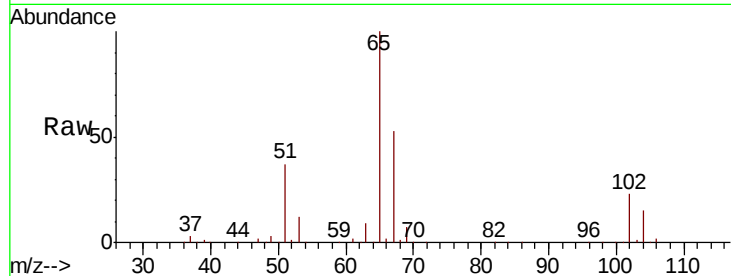




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.18 ug/l  
 RT: 6.07 min Scan# 899  
 Delta R.T. -0.00 min  
 Lab File: VX004176.D  
 Acq: 21 Aug 2018 15:24

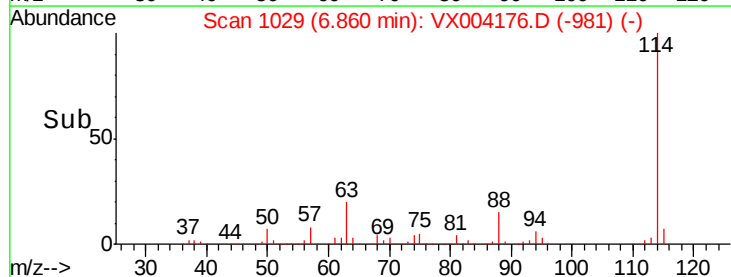
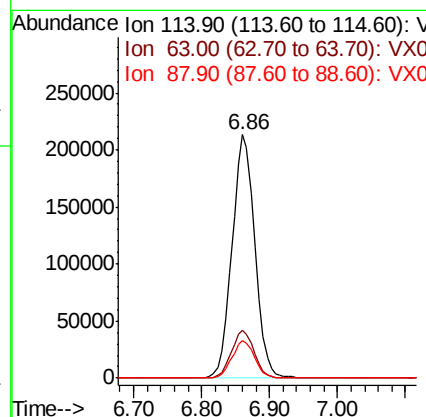
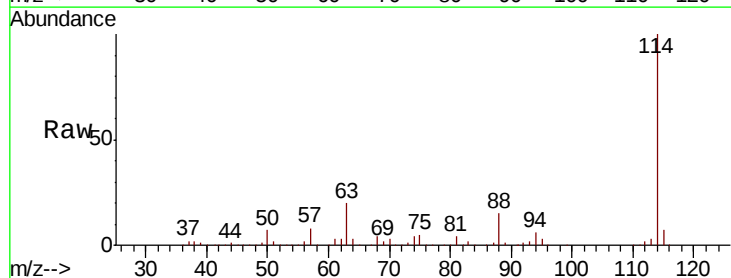
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T26-COMP

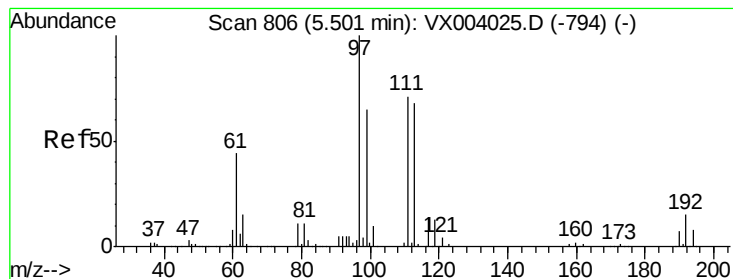
Tot Ion: 65 Resp: 216823  
 Ion Ratio Lower Upper  
 65 100  
 67 52.8 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.86 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: VX004176.D  
 Acq: 21 Aug 2018 15:24

Tgt Ion: 114 Resp: 493797  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 39.0  
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.63 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampleId :

T26-COMP

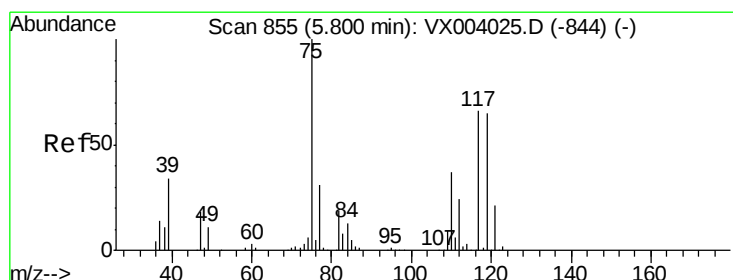
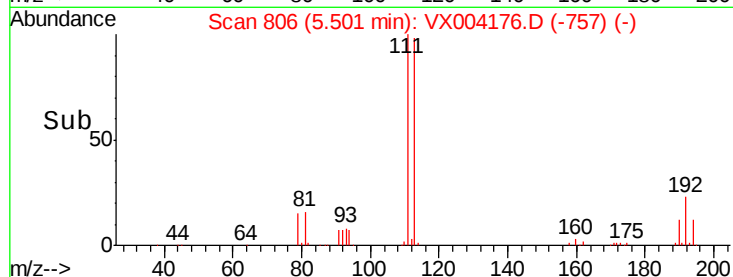
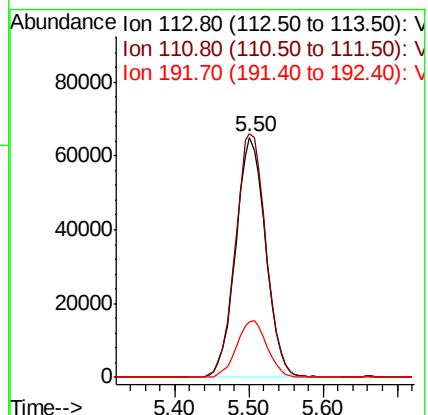
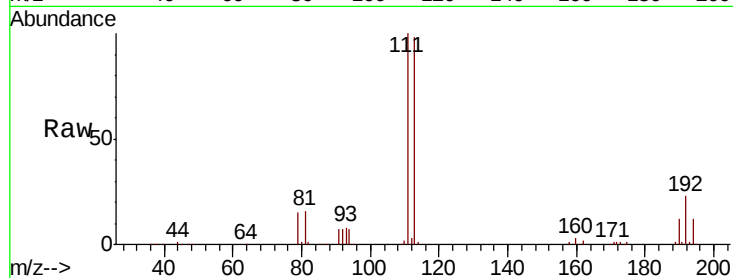
Tot Ion:113 Resp: 183420

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 24.1 19.0 28.4



#36

1,1-Dichloropropene

Concen: 3.60 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

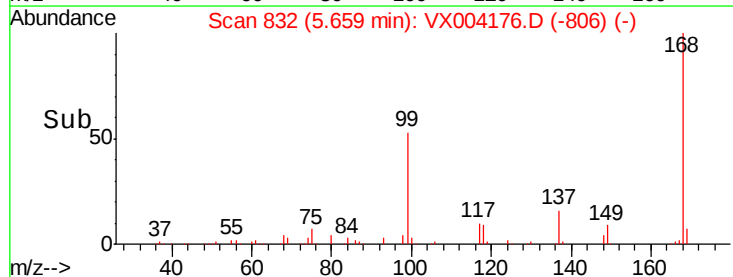
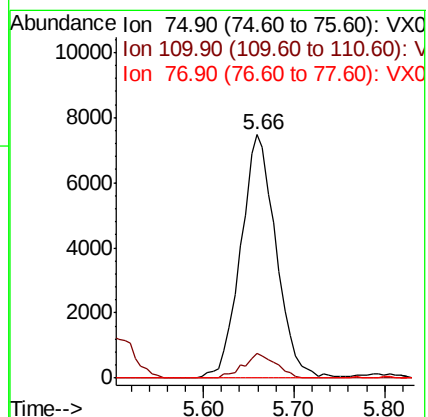
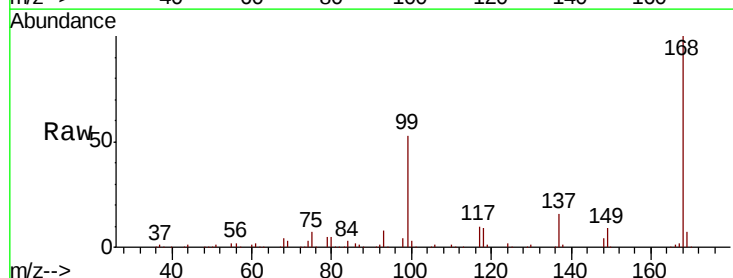
Tgt Ion: 75 Resp: 20203

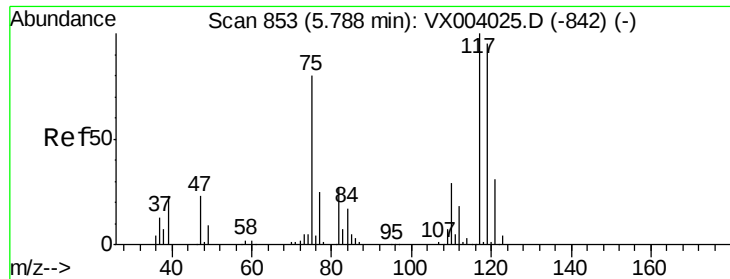
Ion Ratio Lower Upper

75 100

110 9.2 18.2 54.6#

77 0.0 25.0 37.4#

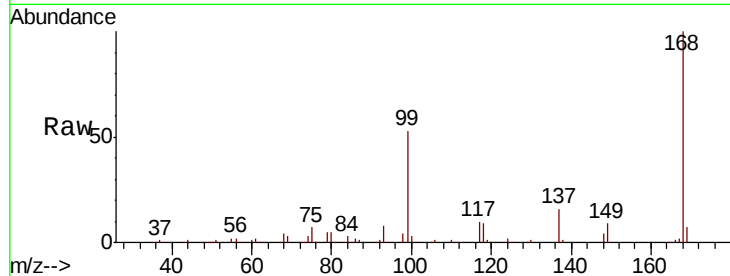




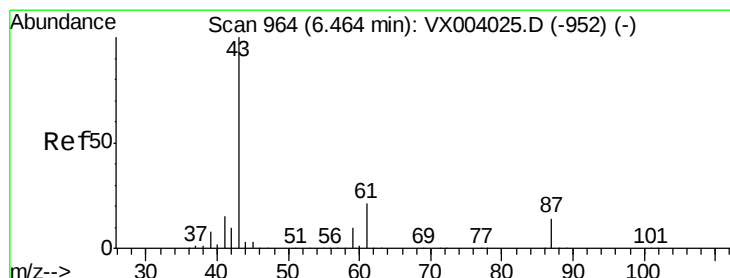
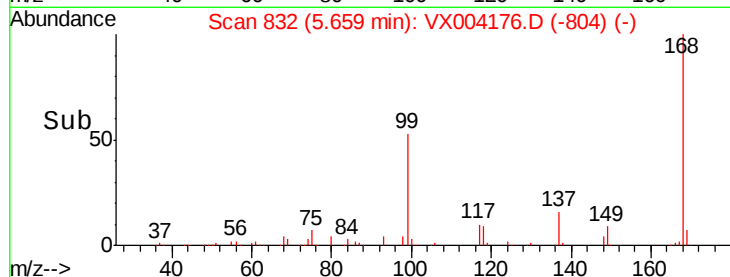
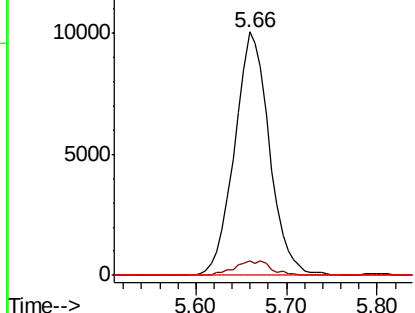
#38  
Carbon Tetrachloride  
Concen: 4.90 ug/l  
RT: 5.66 min Scan# 832  
Delta R.T. -0.13 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
T26-COMP

Tot Ion:117 Resp: 26748  
Ion Ratio Lower Upper  
117 100  
119 6.0 79.5 119.3#  
121 0.0 25.0 37.4#

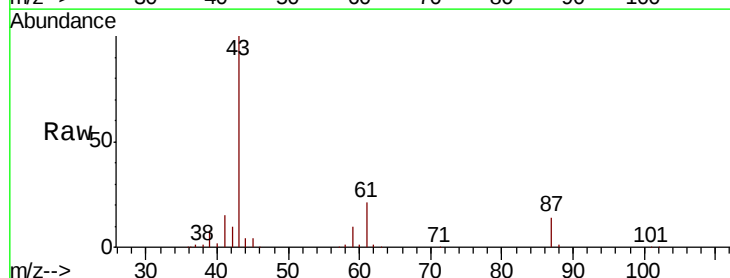


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

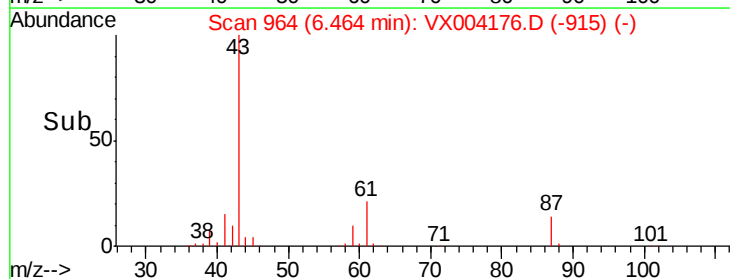
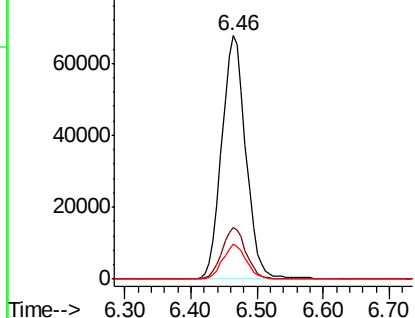


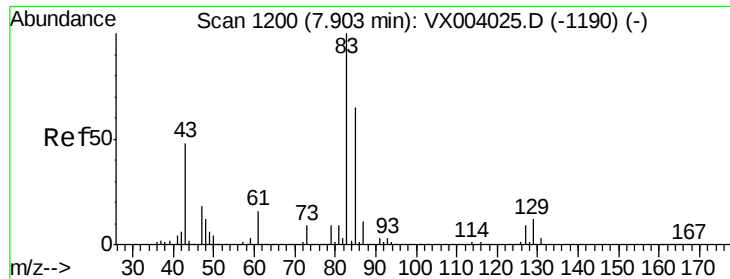
#43  
Isopropyl Acetate  
Concen: 19.05 ug/l  
RT: 6.46 min Scan# 964  
Delta R.T. -0.00 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Tgt Ion: 43 Resp: 171791  
Ion Ratio Lower Upper  
43 100  
61 20.9 16.9 25.3  
87 14.1 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 61.00 (60.70 to 61.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.23 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.01 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampleId :

T26-COMP

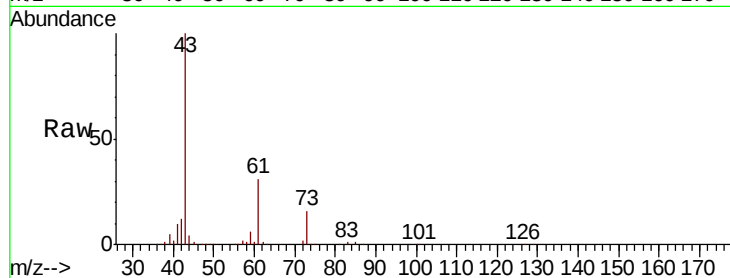
Tot Ion: 83 Resp: 1213

Ion Ratio Lower Upper

83 100

85 61.7 51.2 76.8

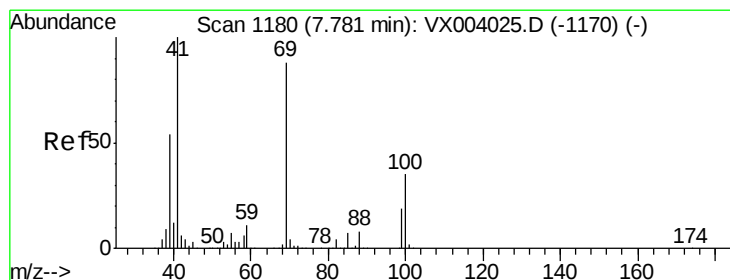
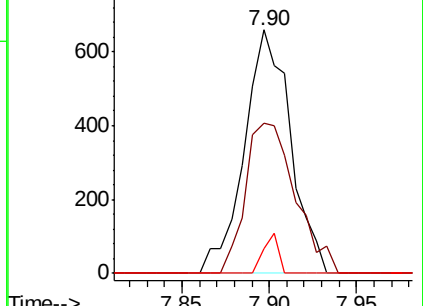
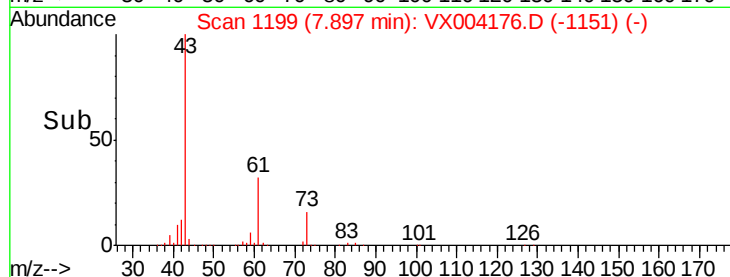
127 10.3 7.2 10.8



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: 1.51 ug/l

RT: 7.68 min Scan# 1164

Delta R.T. -0.10 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

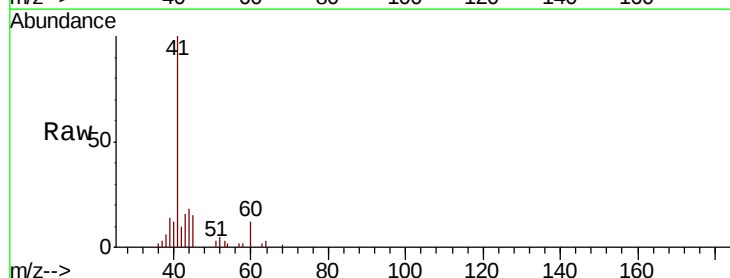
Tgt Ion: 41 Resp: 6849

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

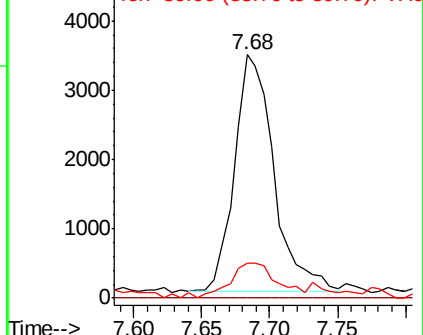
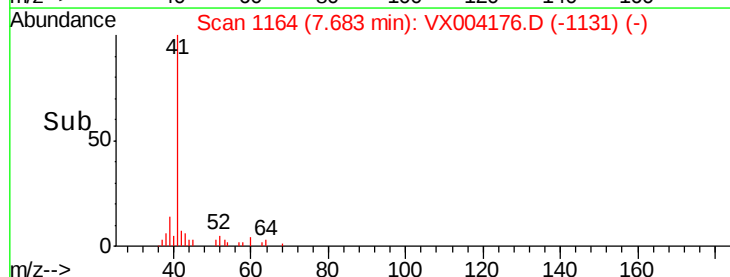
39 18.1 42.3 63.5#

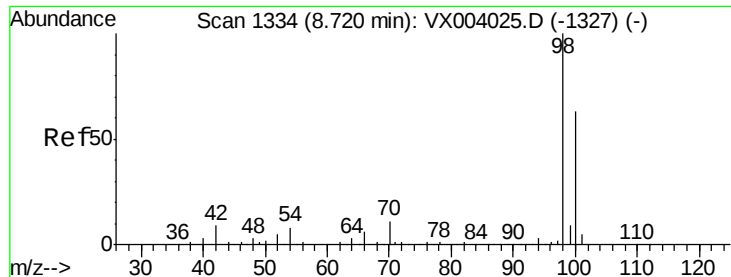


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 45.22 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

ClientSampleId :

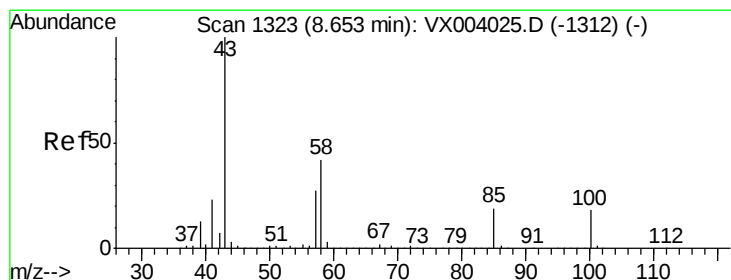
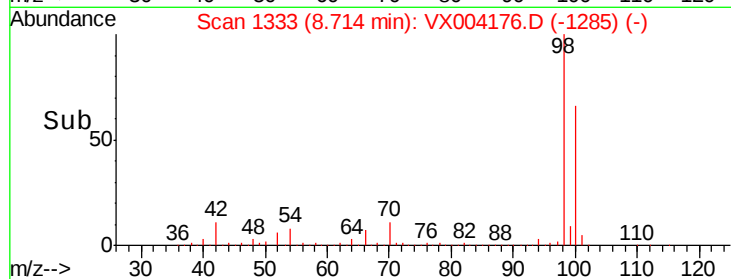
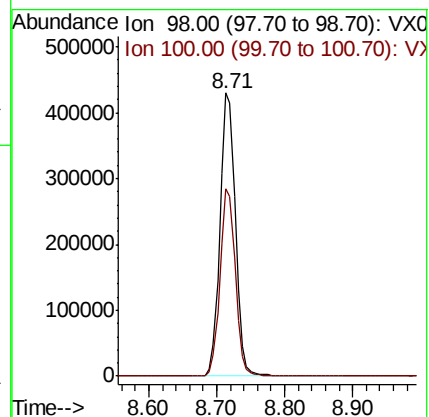
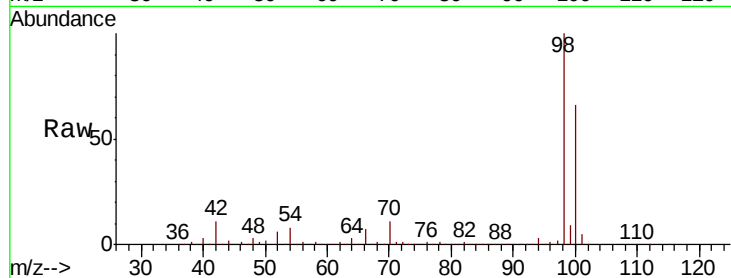
T26-COMP

Tot Ion: 98 Resp: 677566

Ion Ratio Lower Upper

98 100

100 65.7 53.3 79.9



#51

4-Methyl-2-Pentanone

Concen: 0.35 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004176.D

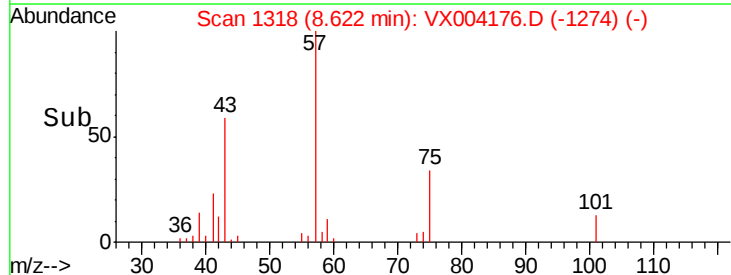
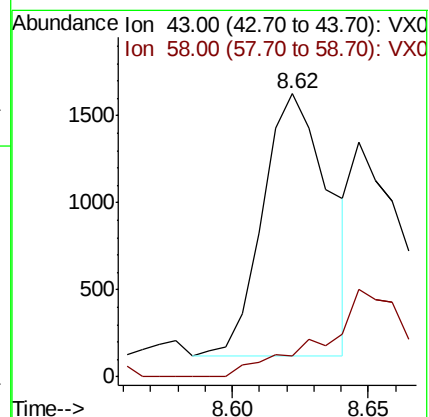
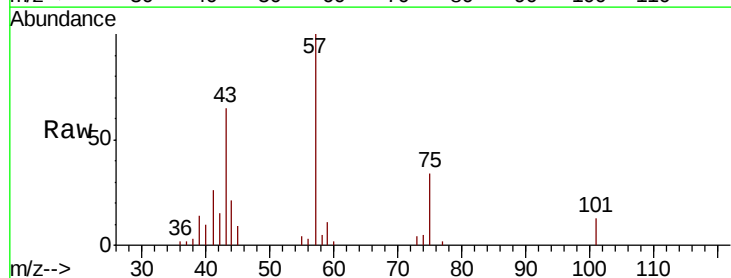
Acq: 21 Aug 2018 15:24

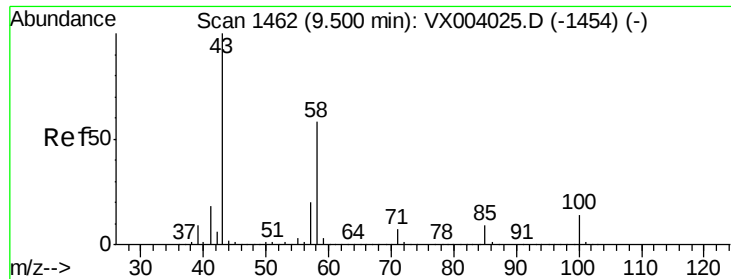
Tgt Ion: 43 Resp: 2573

Ion Ratio Lower Upper

43 100

58 0.0 33.0 49.6#

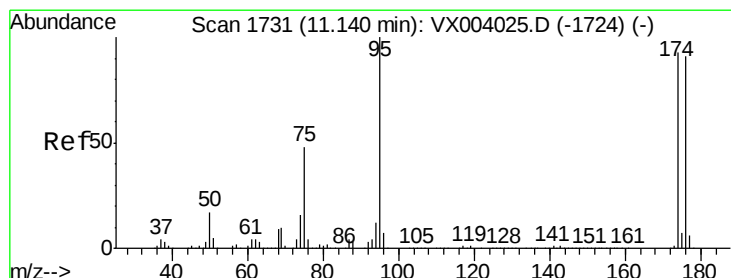
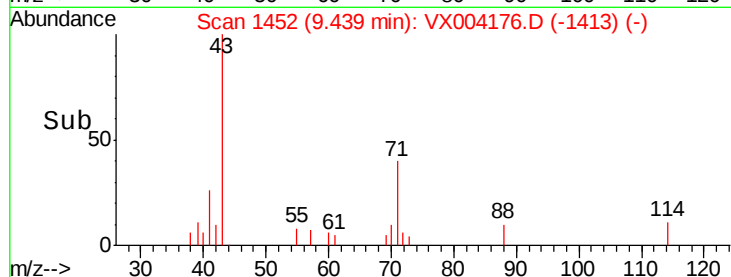
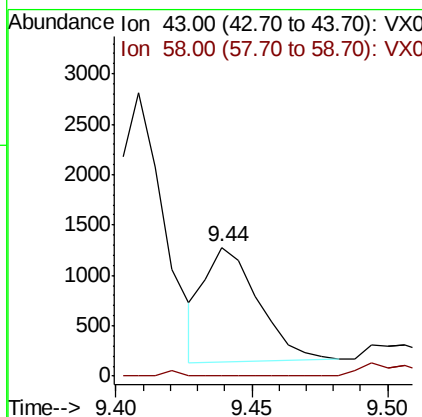
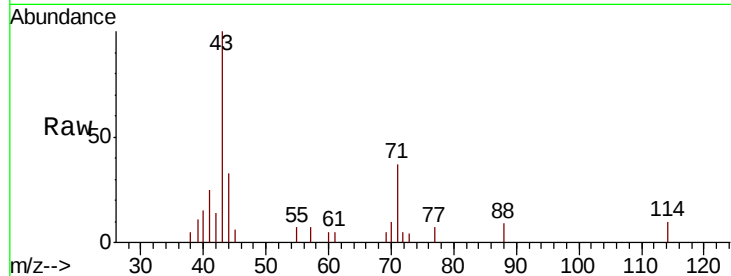




#59  
2-Hexanone  
Concen: 0.28 ug/l  
RT: 9.44 min Scan# 1452  
Delta R.T. -0.06 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

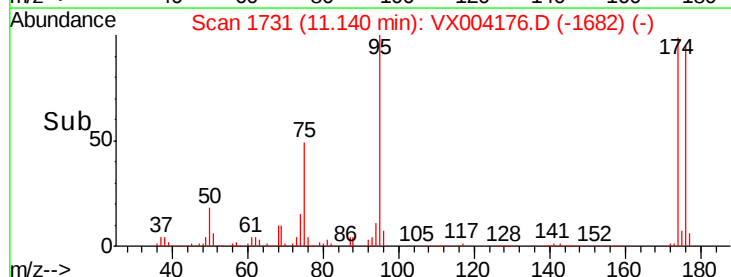
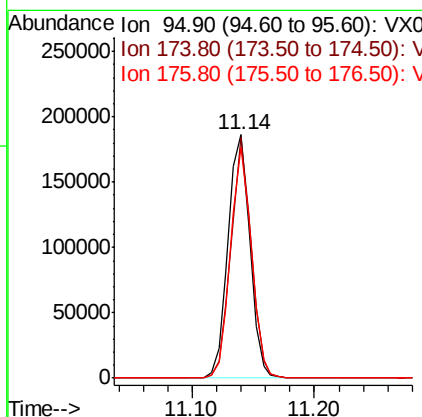
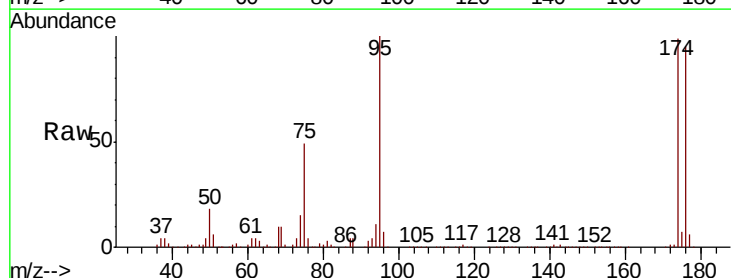
Instrument :  
MSVOA\_X  
ClientSampleId :  
T26-COMP

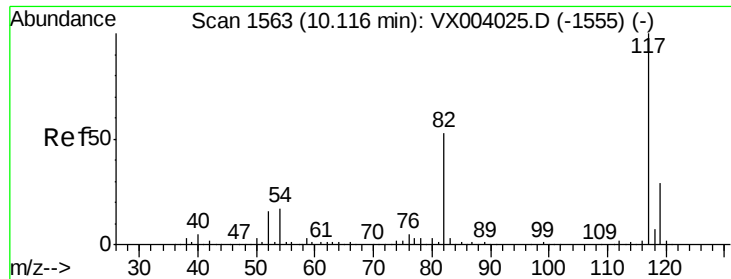
Tot Ion: 43 Resp: 1555  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.0 87.0#



#62  
4-Bromofluorobenzene  
Concen: 42.32 ug/l  
RT: 11.14 min Scan# 1731  
Delta R.T. -0.00 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Tgt Ion: 95 Resp: 230013  
Ion Ratio Lower Upper  
95 100  
174 92.1 0.0 182.8  
176 90.8 0.0 179.0

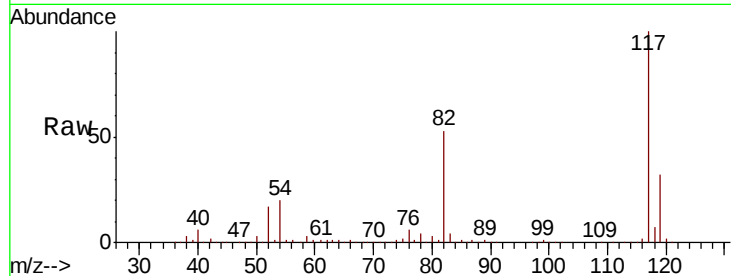




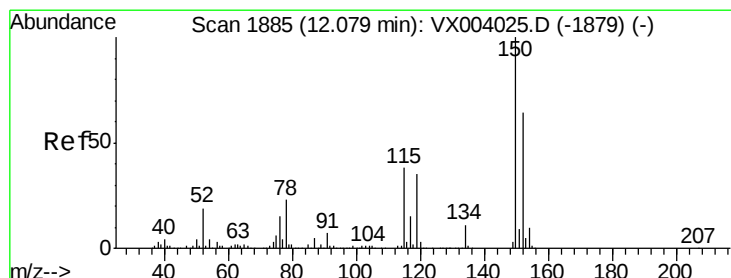
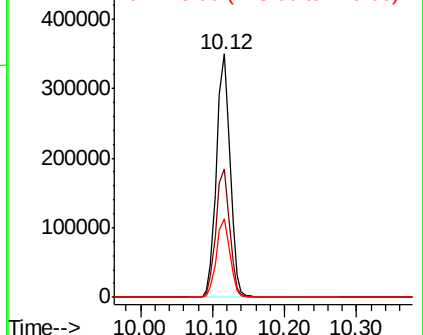
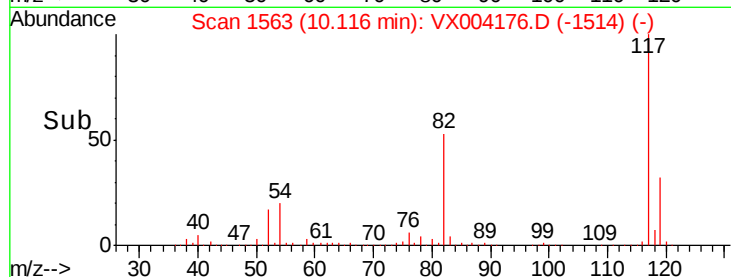
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
T26-COMP

Tot Ion:117 Resp: 459770  
Ion Ratio Lower Upper  
117 100  
82 52.9 45.4 68.0  
119 32.2 26.6 40.0

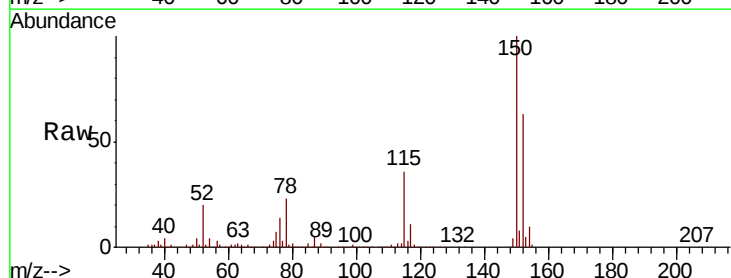


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

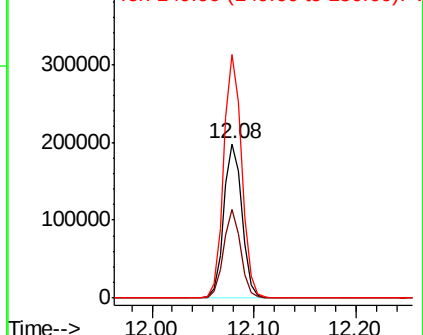
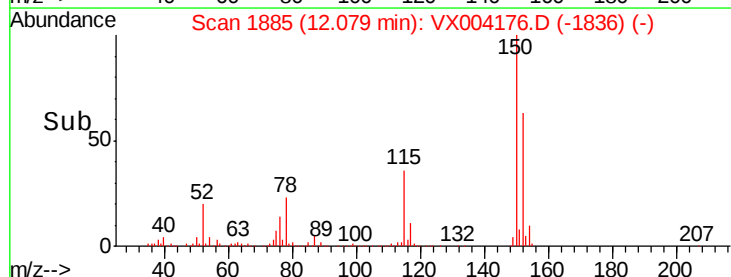


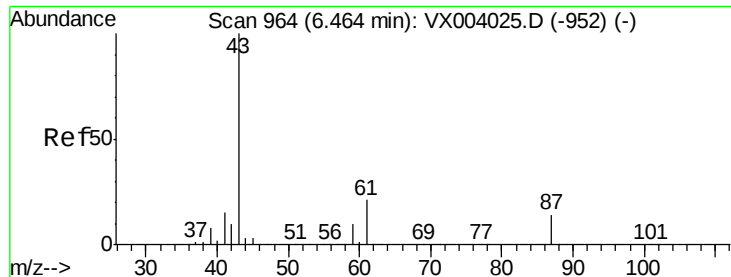
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Tgt Ion:152 Resp: 244869  
Ion Ratio Lower Upper  
152 100  
115 54.5 39.1 117.3  
150 156.6 0.0 349.2



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





#74

N-amvl acetate

Concen: 22.04 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Instrument :

MSVOA\_X

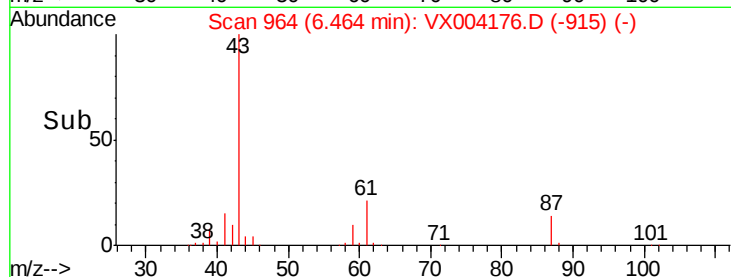
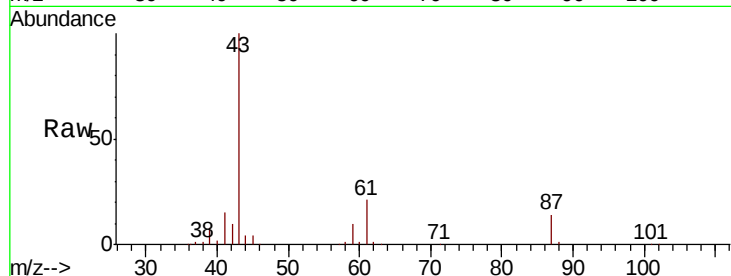
ClientSampled :

T26-COMP

Tot Ion: 43 Resp: 171791

Ion Ratio Lower Upper

|    |      |      |      |
|----|------|------|------|
| 43 | 100  |      |      |
| 70 | 0.0  | 0.0  | 0.0  |
| 55 | 0.0  | 0.1  | 0.1# |
| 61 | 20.9 | 16.9 | 25.3 |

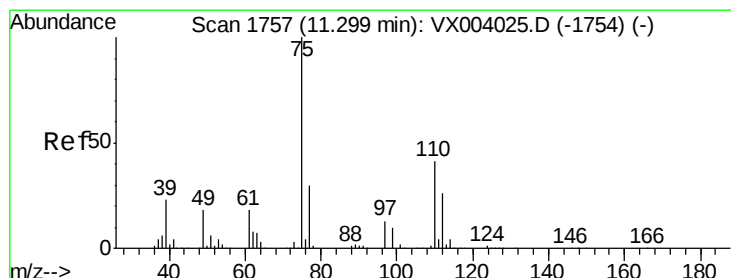
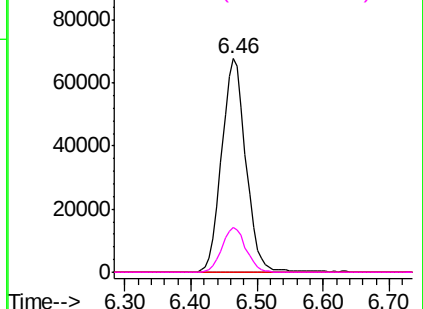


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

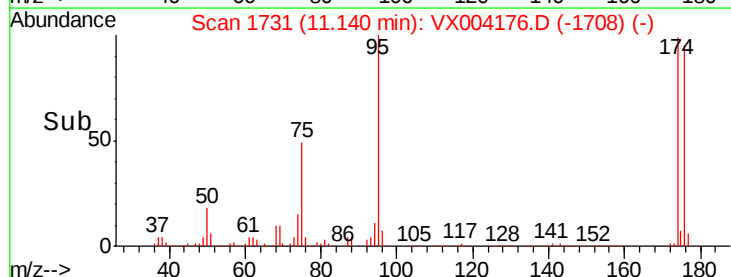
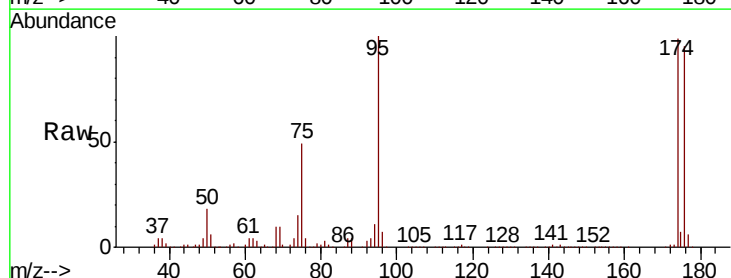
Lab File: VX004176.D

Acq: 21 Aug 2018 15:24

Tgt Ion: 75 Resp: 113863

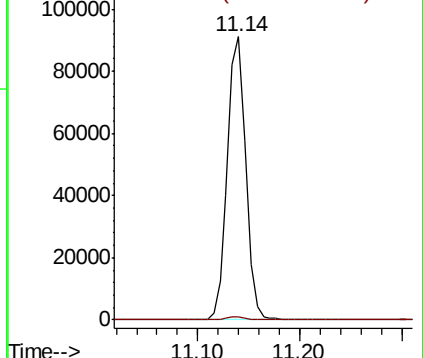
Ion Ratio Lower Upper

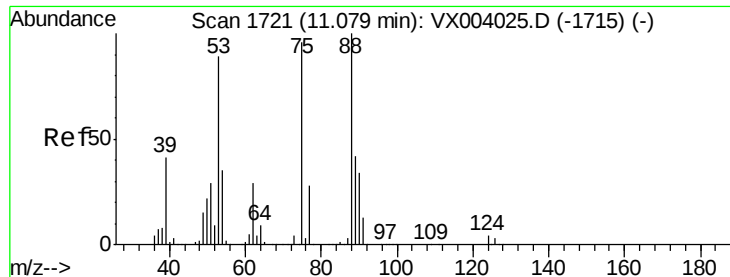
|    |     |      |       |
|----|-----|------|-------|
| 75 | 100 |      |       |
| 77 | 1.2 | 20.8 | 62.5# |



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

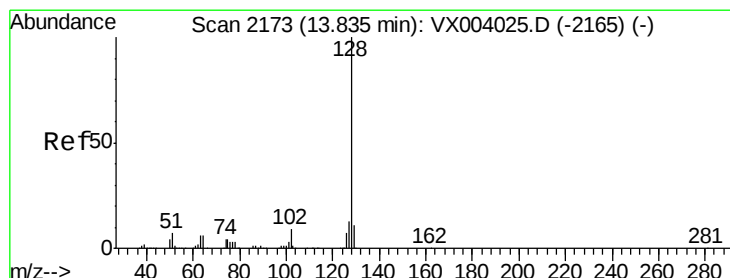
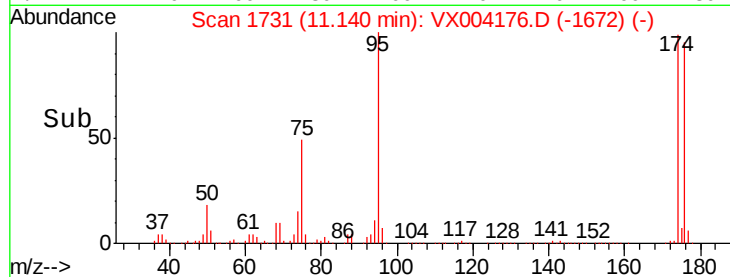
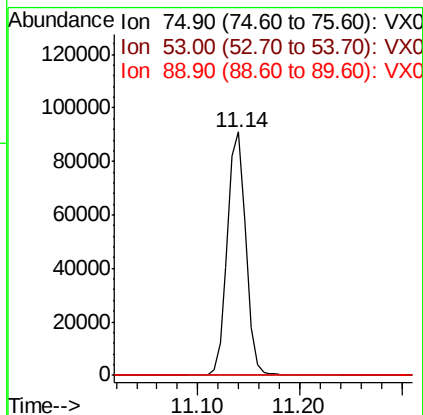
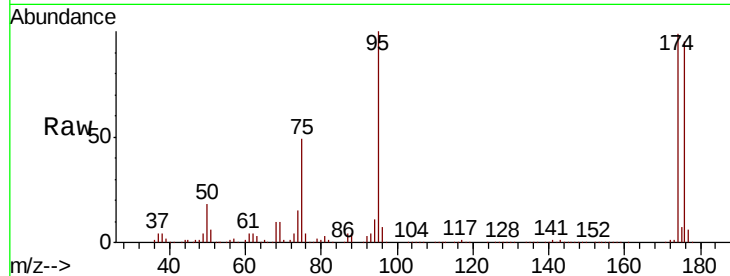




#81  
trans-1,4-Dichloro-2-butene  
Concen: 71.78 ug/l  
RT: 11.14 min Scan# 1731  
Delta R.T. 0.06 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
T26-COMP

Tot Ion: 75 Resp: 113863  
Ion Ratio Lower Upper  
75 100  
53 0.2 80.3 120.5#  
89 0.0 37.8 56.8#



#95  
Naphthalene  
Concen: 4.18 ug/l  
RT: 13.83 min Scan# 2173  
Delta R.T. 0.00 min  
Lab File: VX004176.D  
Acq: 21 Aug 2018 15:24

Tgt Ion:128 Resp: 53217  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.2 15.2  
129 12.1 8.8 13.2

