

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\  
 Data File : VX002540.D  
 Acq On : 14 Jun 2018 06:14  
 Operator : JC/MD  
 Sample : J3423-03  
 Misc : 6.81g/5mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 14 06:40:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 05 03:22:35 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 272106   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 392361   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 368388   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 224232   | 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   | 180690   | 46.17 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.34% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 130322   | 42.24 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 84.48% |          |
| 50) Toluene-d8              | 8.72  | 98   | 557978   | 47.18 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.36% |          |
| 62) 4-Bromofluorobenzene    | 11.15 | 95   | 209548   | 45.95 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.90% |          |

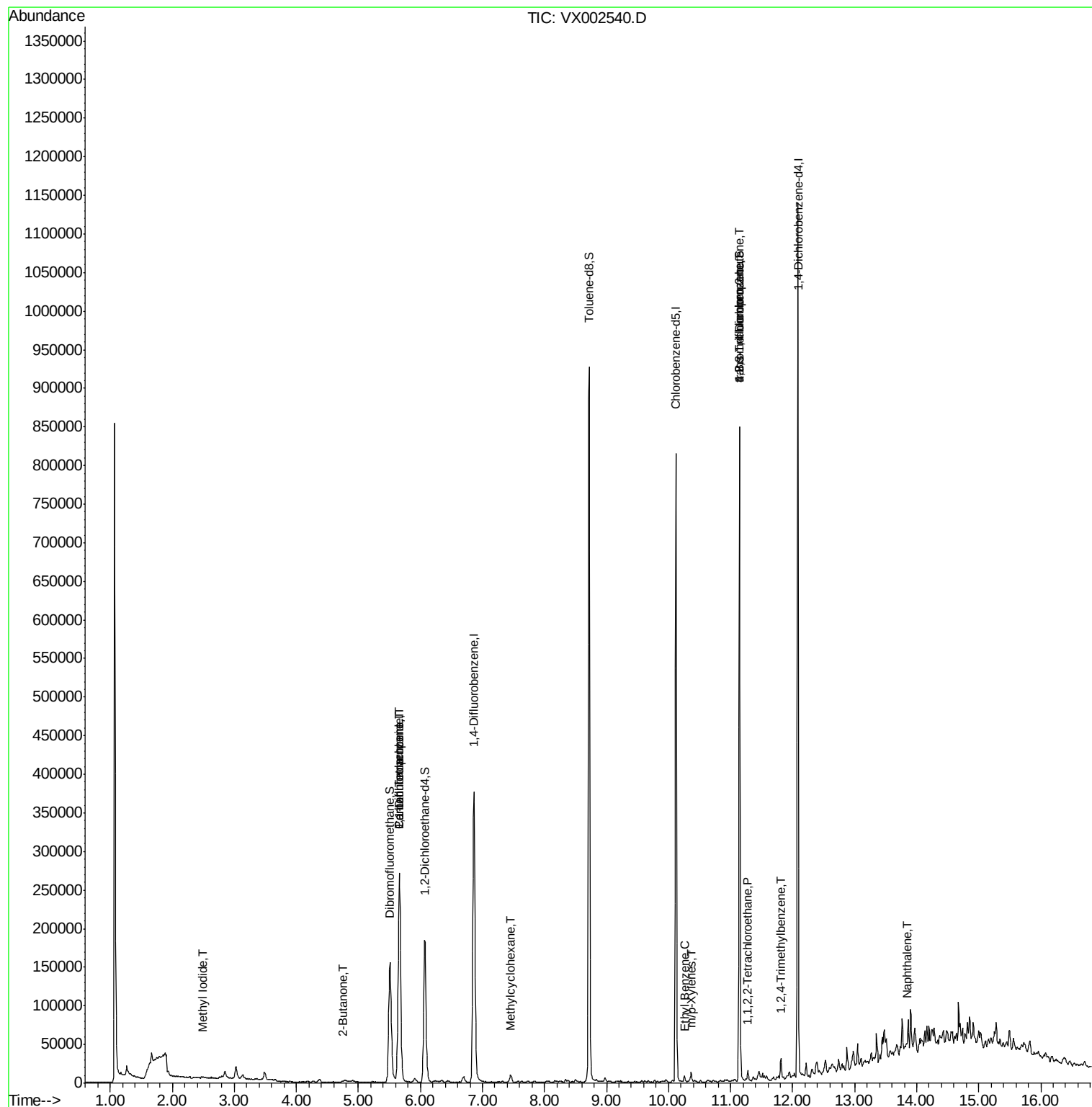
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units | Qvalue |
|--------------------------------|-------|------|----------|-----------|-------|--------|
| 3) Chloromethane               | 1.32  | 50   | 481      | Below Cal | #     | 84     |
| 5) Bromomethane                | 1.64  | 94   | 1054     | Below Cal |       | 86     |
| 8) Diethyl Ether               | 2.05  | 74   | 195      | Below Cal |       | 74     |
| 10) Methyl Iodide              | 2.49  | 142  | 1175     | 0.28      | ug/l  | 89     |
| 11) Tert butyl alcohol         | 3.03  | 59   | 10567    | Below Cal | #     | 79     |
| 13) Acrolein                   | 2.30  | 56   | 209      | Below Cal | #     | 14     |
| 15) Acrylonitrile              | 3.12  | 53   | 208      | Below Cal | #     | 1      |
| 16) Acetone                    | 2.43  | 43   | 68       | Below Cal | #     | 47     |
| 18) Methyl Acetate             | 2.80  | 43   | 2800     | Below Cal |       | 95     |
| 19) Methyl tert-butyl Ether    | 3.20  | 73   | 56       | Below Cal | #     | 54     |
| 20) Methylene Chloride         | 2.85  | 84   | 951      | Below Cal | #     | 78     |
| 22) Diisopropyl ether          | 3.86  | 45   | 154      | Below Cal | #     | 42     |
| 25) 2-Butanone                 | 4.74  | 43   | 1285     | 0.48      | ug/l  | 94     |
| 28) Bromochloromethane         | 5.02  | 49   | 34       | Below Cal | #     | 13     |
| 36) 1,1-Dichloropropene        | 5.66  | 75   | 18262    | 4.43      | ug/l  | 51     |
| 38) Carbon Tetrachloride       | 5.65  | 117  | 24792    | 5.75      | ug/l  | 15     |
| 39) Methylcyclohexane          | 7.46  | 83   | 3915     | 1.03      | ug/l  | 75     |
| 67) Ethyl Benzene              | 10.26 | 91   | 3973     | 0.26      | ug/l  | 91     |
| 68) m/p-Xylenes                | 10.37 | 106  | 2567     | 0.43      | ug/l  | 100    |
| 75) 1,1,2,2-Tetrachloroethane  | 11.28 | 83   | 1157     | 0.24      | ug/l  | 32     |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 111362   | 22.63     | ug/l  | 33     |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 111362   | 79.34     | ug/l  | 7      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 8683     | 0.63      | ug/l  | 98     |
| 95) Naphthalene                | 13.84 | 128  | 4325     | 0.26      | ug/l  | 72     |

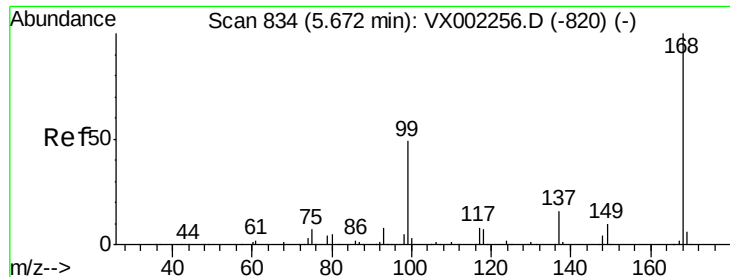
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\  
Data File : VX002540.D  
Acq On : 14 Jun 2018 06:14  
Operator : JC/MD  
Sample : J3423-03  
Misc : 6.81q/5mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 14 06:40:21 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X060418W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 05 03:22:35 2018  
Response via : Initial Calibration

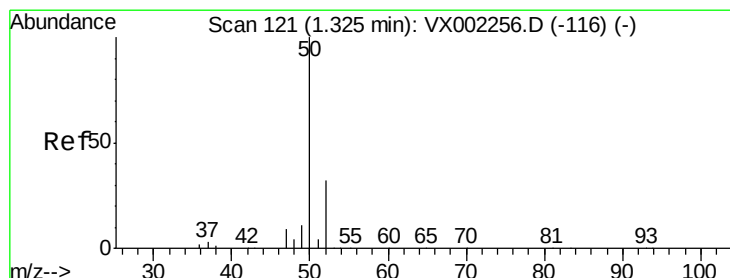
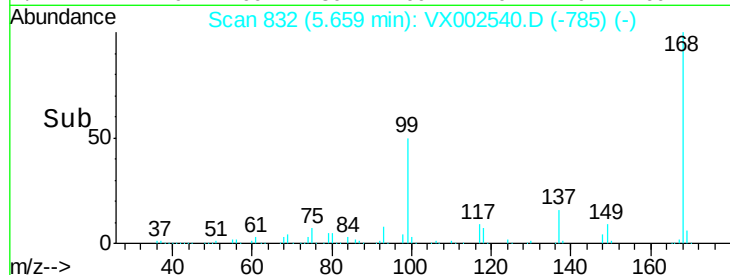
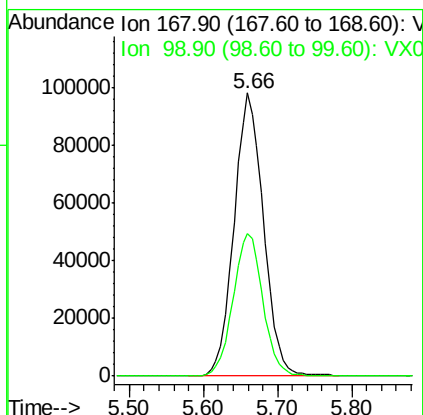
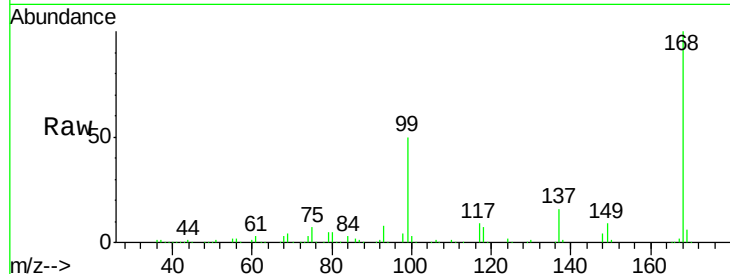




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.66 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

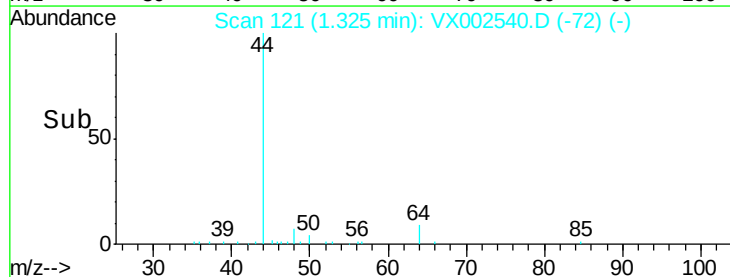
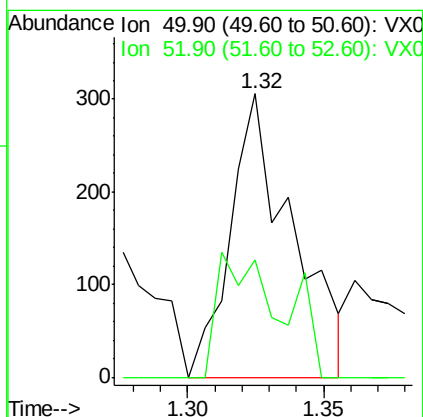
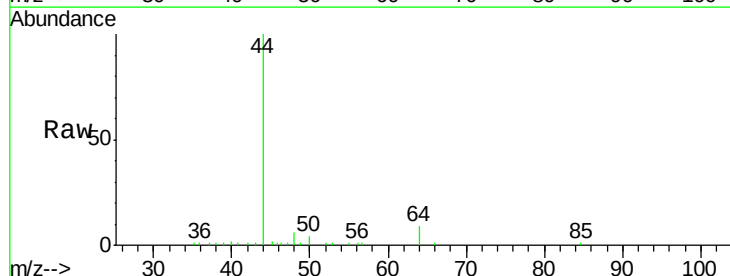
Instrument :  
MSVOA\_X  
ClientSampleId :

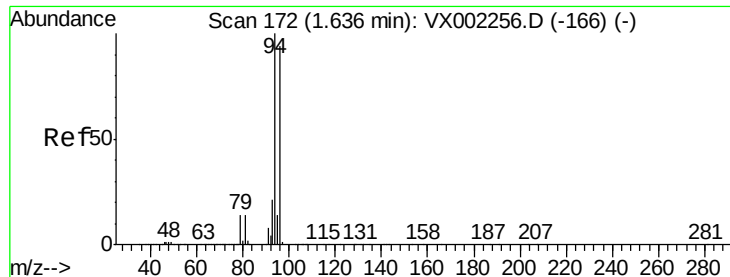
Tot Ion:168 Resp: 272106  
Ion Ratio Lower Upper  
168 100  
99 50.2 39.3 58.9



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.32 min Scan# 121  
Delta R.T. 0.00 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

Tgt Ion: 50 Resp: 481  
Ion Ratio Lower Upper  
50 100  
52 41.2 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

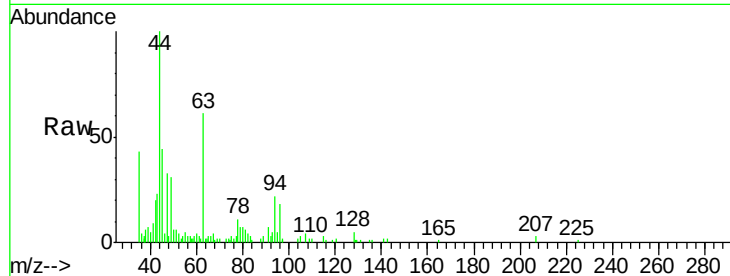
ClientSampled :

Tot Ion: 94 Resp: 1054

Ion Ratio Lower Upper

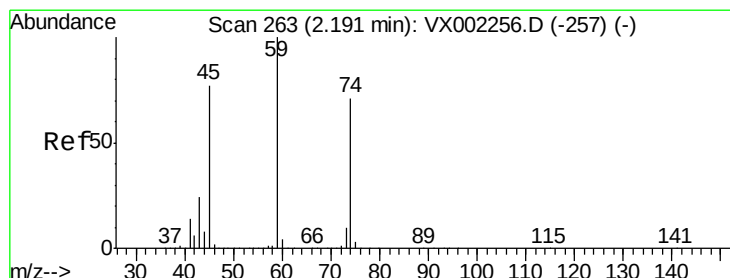
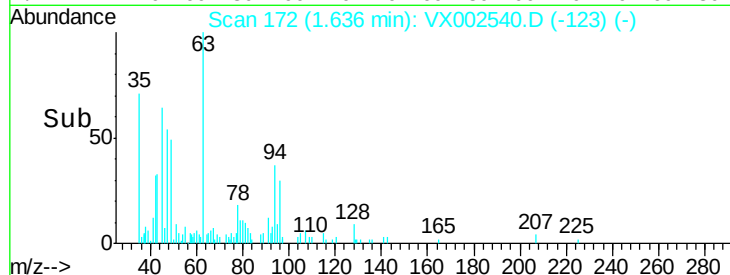
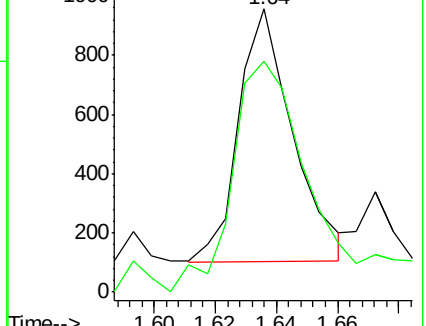
94 100

96 80.5 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.05 min Scan# 240

Delta R.T. -0.14 min

Lab File: VX002540.D

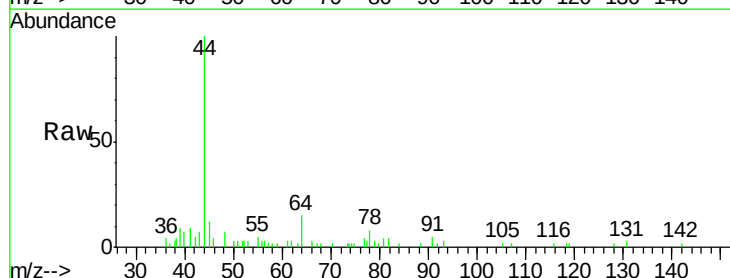
Acq: 14 Jun 2018 06:14

Tgt Ion: 74 Resp: 195

Ion Ratio Lower Upper

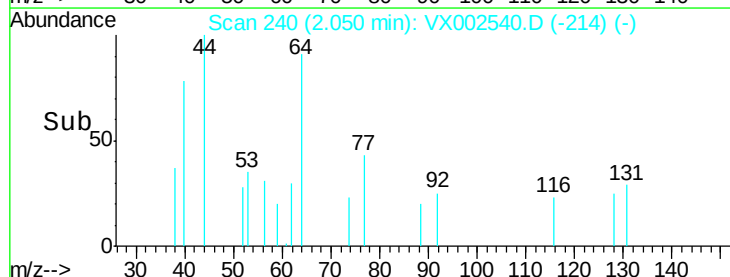
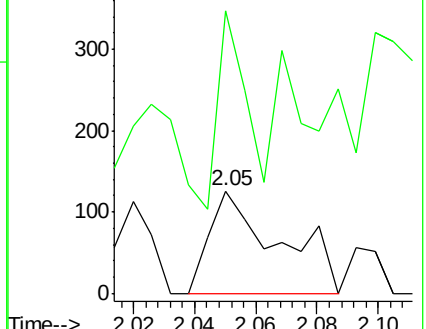
74 100

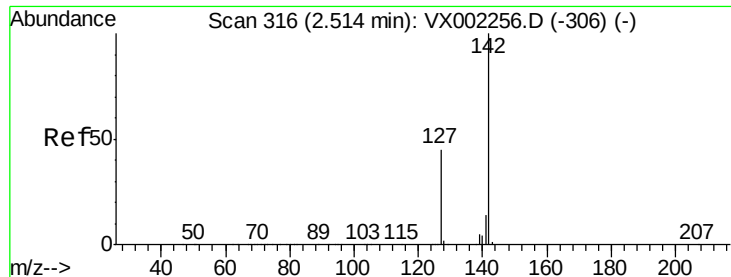
45 79.5 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

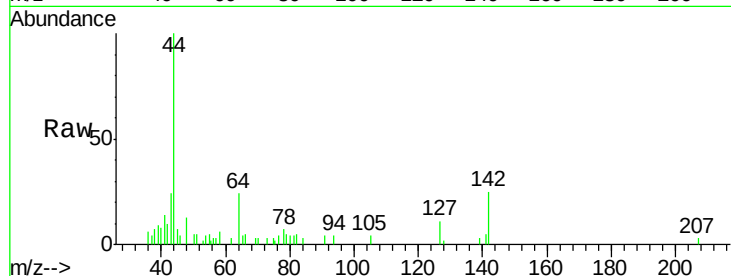




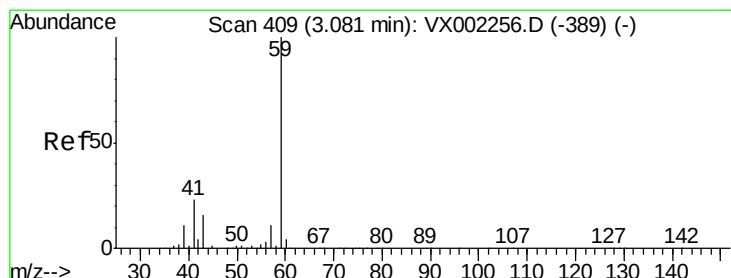
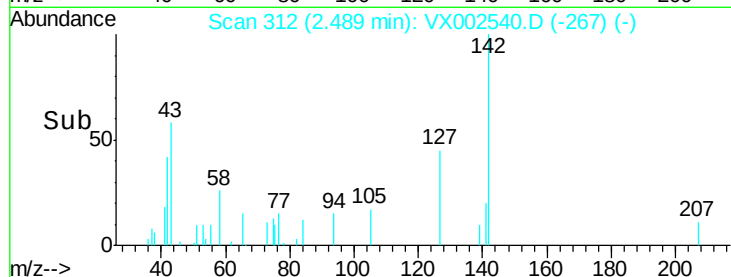
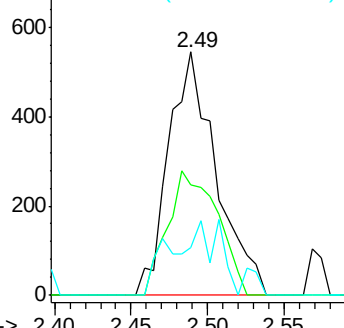
#10  
Methvl Iodide  
Concen: 0.28 ua/l  
RT: 2.49 min Scan# 312  
Delta R.T. -0.02 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:142 Resp: 1175  
Ion Ratio Lower Upper  
142 100  
127 54.0 36.6 55.0  
141 12.3 11.3 16.9

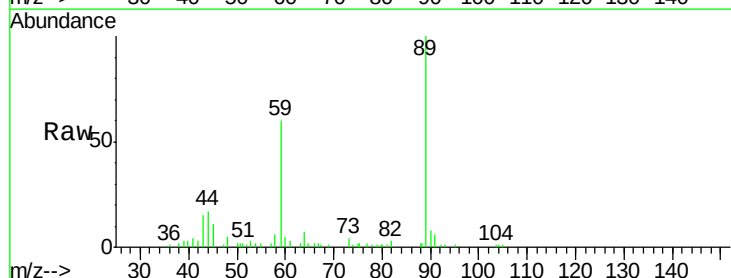


Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V

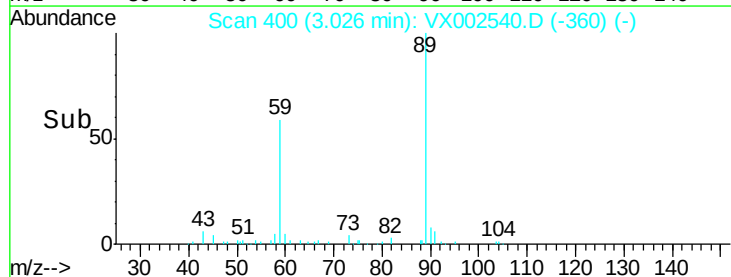
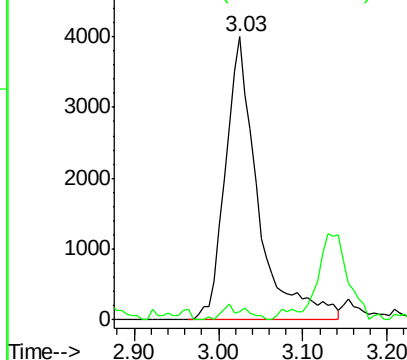


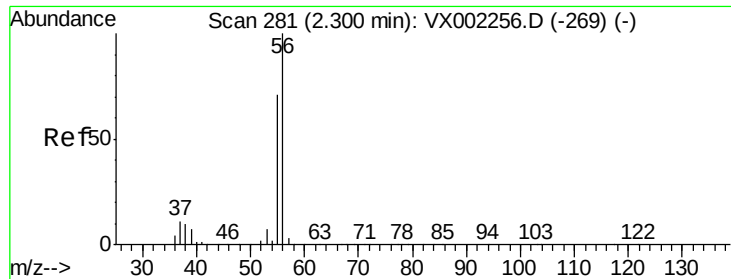
#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 3.03 min Scan# 400  
Delta R.T. -0.05 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

Tgt Ion: 59 Resp: 10567  
Ion Ratio Lower Upper  
59 100  
57 2.5 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0  
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

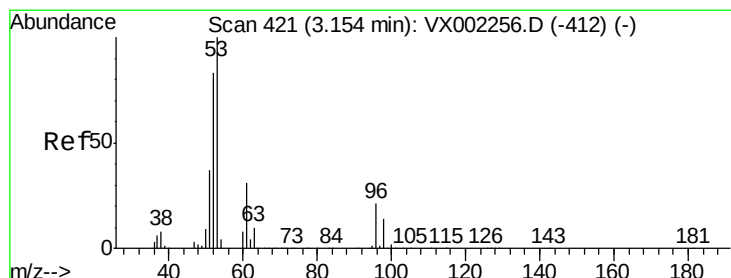
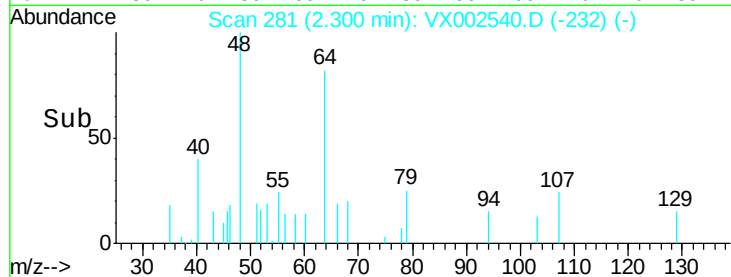
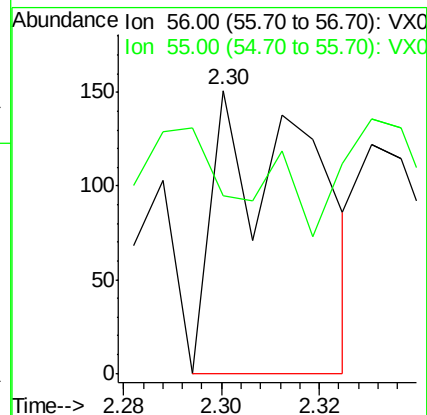
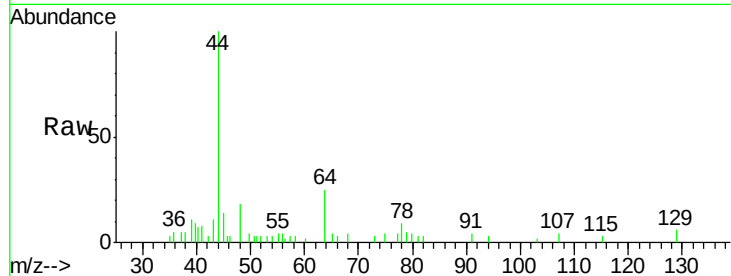
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 56 Resp: 209

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#



#15

Acrylonitrile

Concen: Below Cal

RT: 3.12 min Scan# 416

Delta R.T. -0.03 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

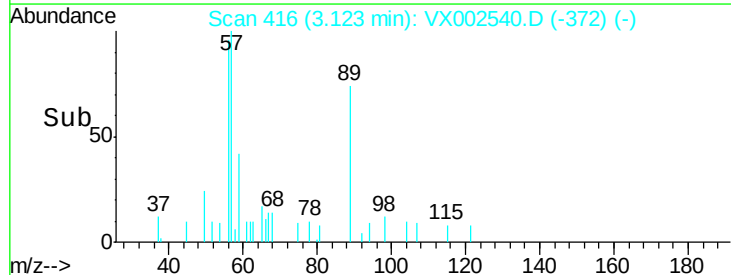
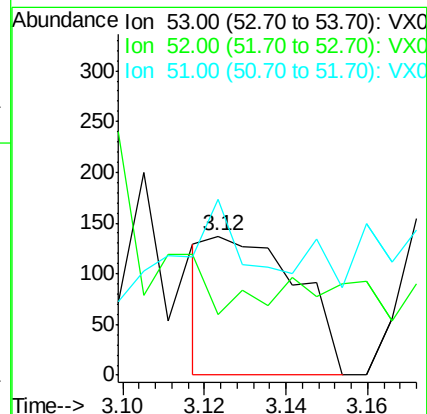
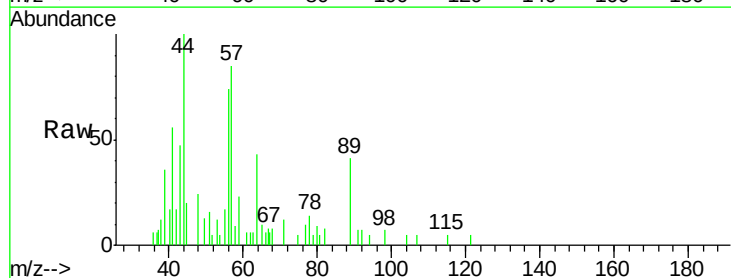
Tgt Ion: 53 Resp: 208

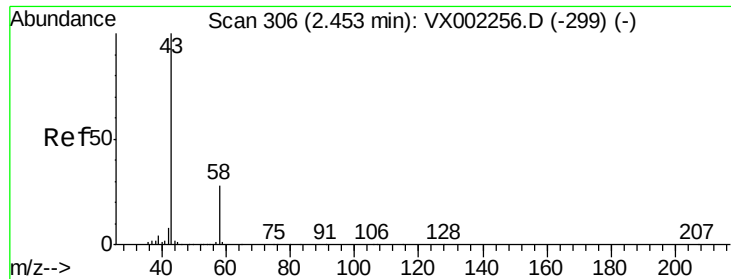
Ion Ratio Lower Upper

53 100

52 0.0 66.7 100.1#

51 184.1 29.9 44.9#





#16

Acetone

Concen: Below Cal

RT: 2.43 min Scan# 302

Delta R.T. -0.02 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

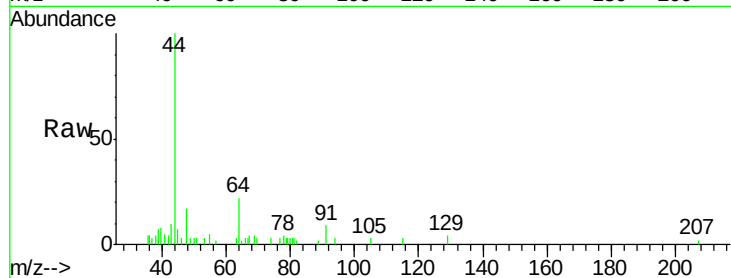
ClientSampled :

Tot Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

58 0.0 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

250

200

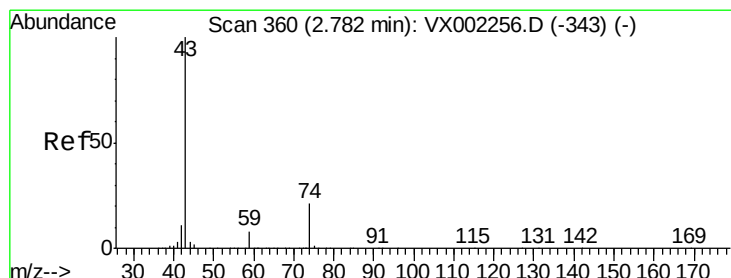
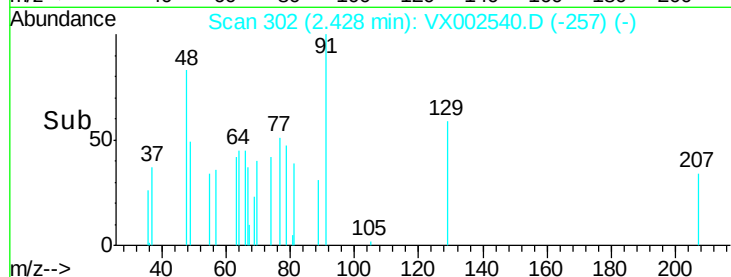
150

100

50

0

Time--> 2.41 2.42 2.43 2.44 2.45



#18

Methyl Acetate

Concen: Below Cal

RT: 2.80 min Scan# 363

Delta R.T. 0.02 min

Lab File: VX002540.D

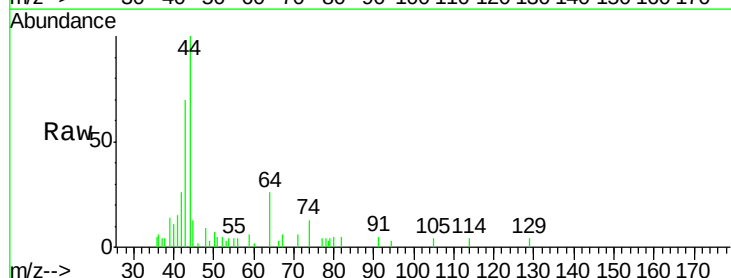
Acq: 14 Jun 2018 06:14

Tgt Ion: 43 Resp: 2800

Ion Ratio Lower Upper

43 100

74 23.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2500

2000

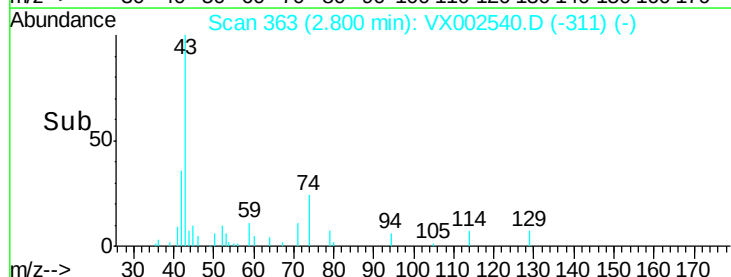
1500

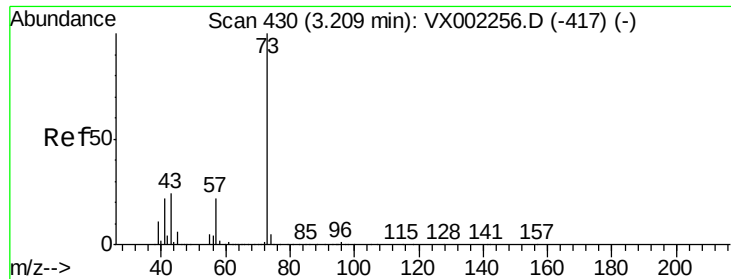
1000

500

0

Time--> 2.75 2.80



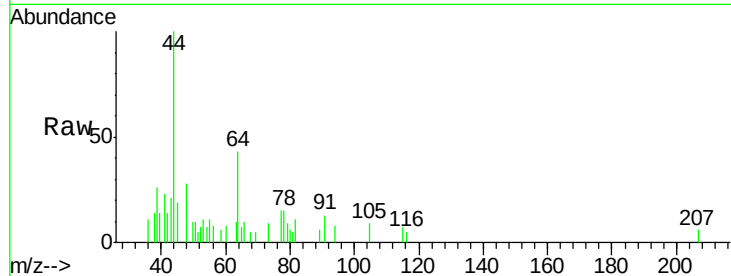


#19

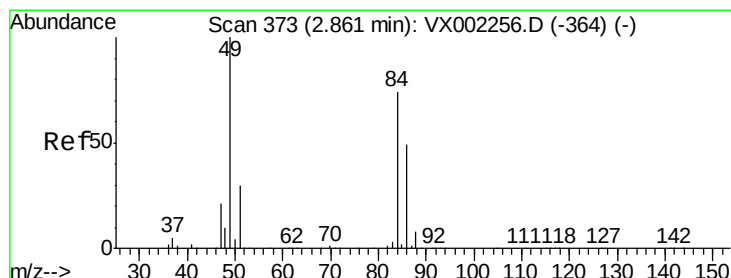
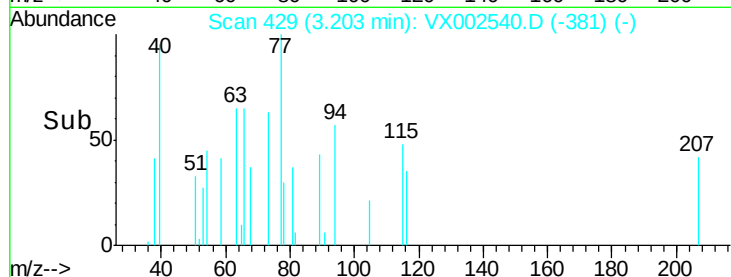
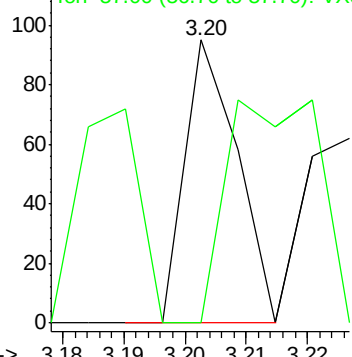
Methyl tert-butyl Ether  
Concen: Below Cal  
RT: 3.20 min Scan# 429  
Delta R.T. -0.01 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 73 Resp: 56  
Ion Ratio Lower Upper  
73 100  
57 0.0 17.7 26.5#



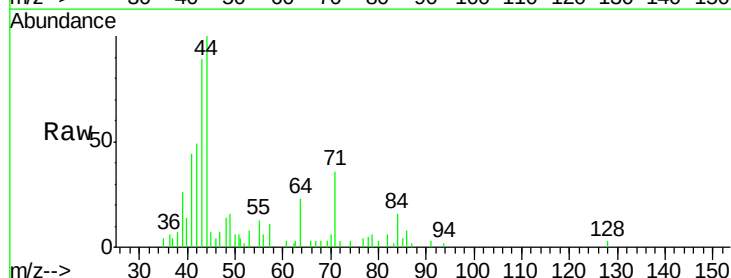
Abundance Ion 73.00 (72.70 to 73.70): VX0  
Ion 57.00 (56.70 to 57.70): VX0



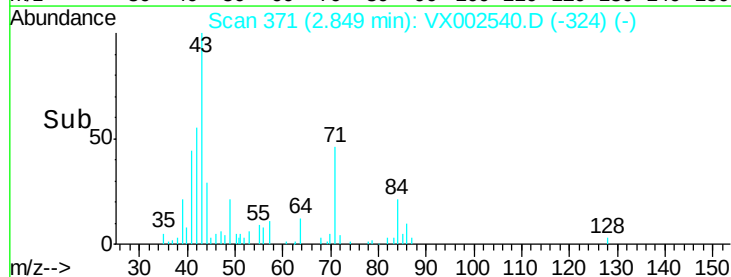
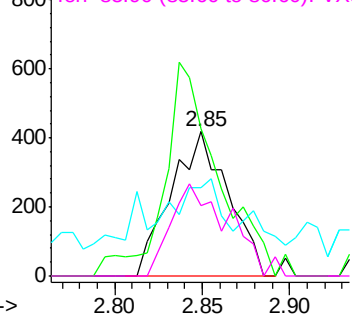
#20

Methylene Chloride  
Concen: Below Cal  
RT: 2.85 min Scan# 371  
Delta R.T. -0.01 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

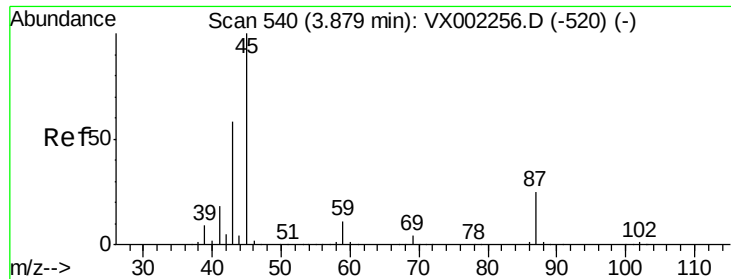
Tgt Ion: 84 Resp: 951  
Ion Ratio Lower Upper  
84 100  
49 101.9 107.8 161.6#  
51 36.2 32.8 49.2  
86 49.2 52.5 78.7#



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





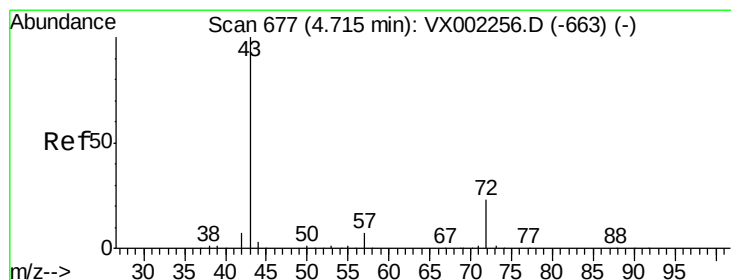
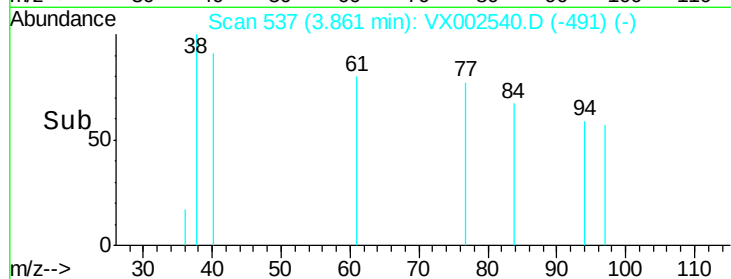
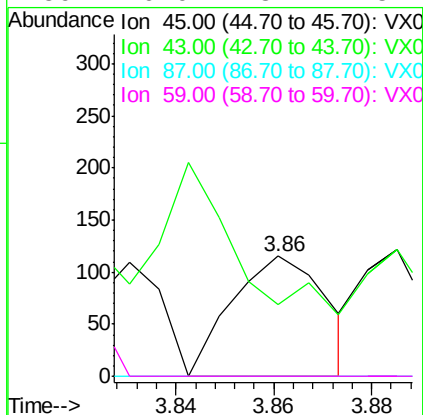
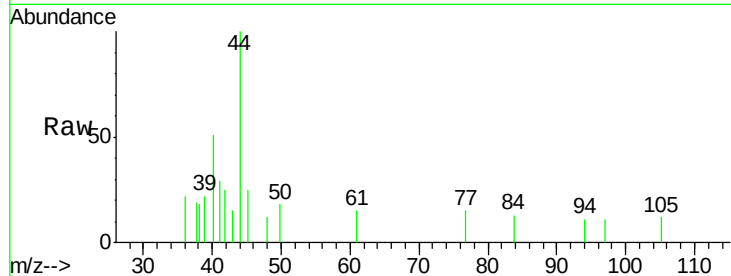


#22

Diisopropyl ether  
 Concen: Below Cal  
 RT: 3.86 min Scan# 537  
 Delta R.T. -0.02 min  
 Lab File: VX002540.D  
 Acq: 14 Jun 2018 06:14

Instrument :  
 MSVOA\_X  
 ClientSampled :

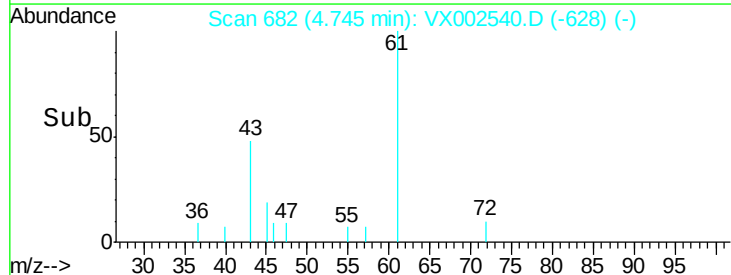
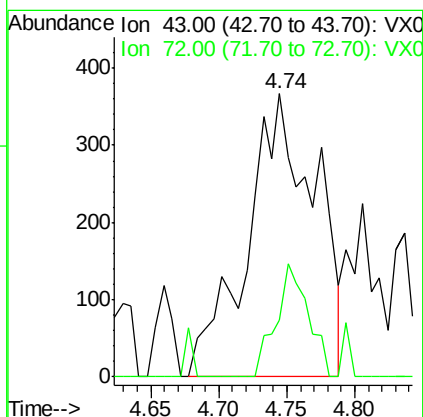
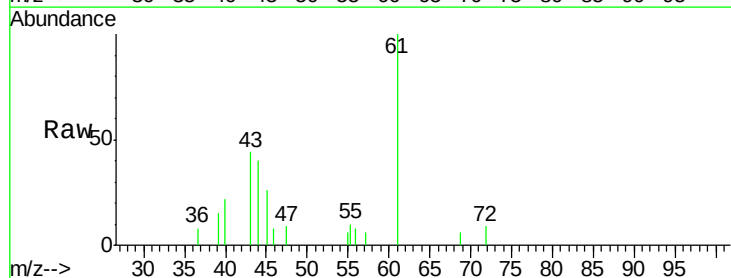
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 45    | Resp: | 154   |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 8.7   | 46.8  | 70.2# |
| 87       | 0.0   | 20.2  | 30.4# |
| 59       | 0.0   | 8.7   | 13.1# |

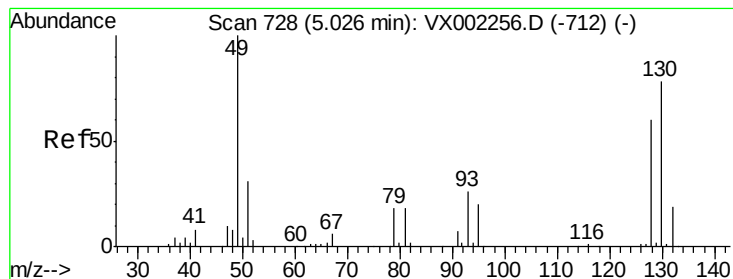


#25

2-Butanone  
 Concen: 0.48 ug/l  
 RT: 4.74 min Scan# 682  
 Delta R.T. 0.03 min  
 Lab File: VX002540.D  
 Acq: 14 Jun 2018 06:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1285  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 20.2  | 18.5  | 27.7  |





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002540.D

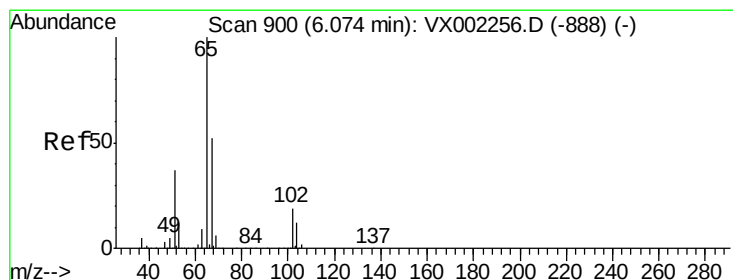
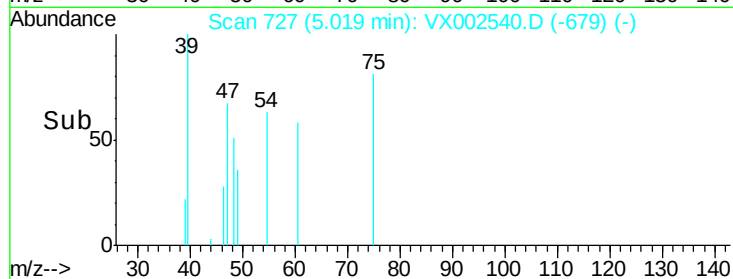
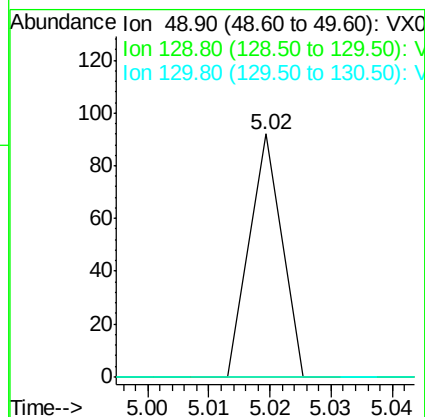
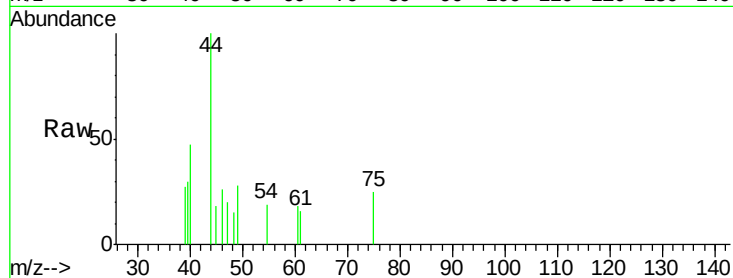
Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.0   | 0.0   | 4.2   |
| 130     | 0.0   | 61.2  | 91.8# |



#33

1,2-Dichloroethane-d4

Concen: 46.17 ug/l

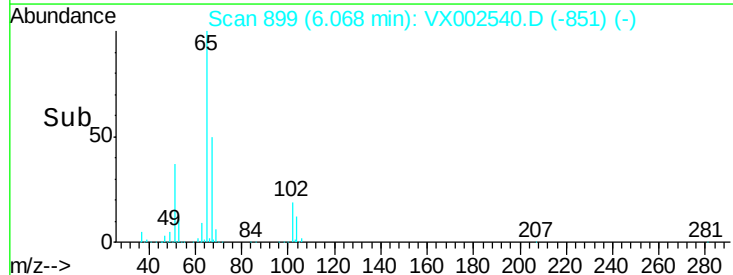
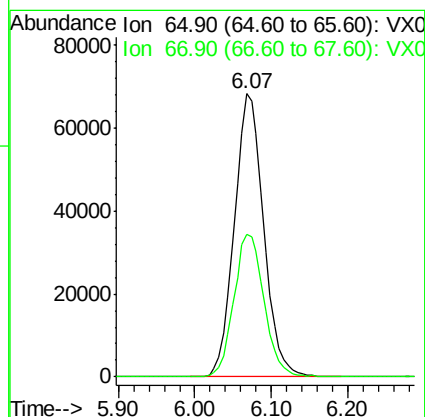
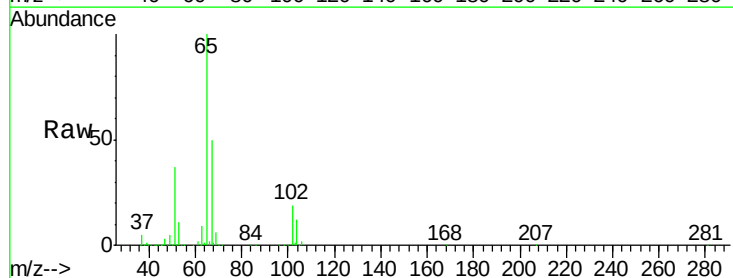
RT: 6.07 min Scan# 899

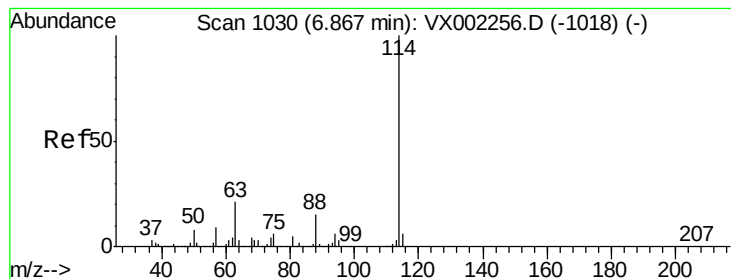
Delta R.T. -0.01 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 51.8  | 0.0   | 102.6 |





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

ClientSampleId :

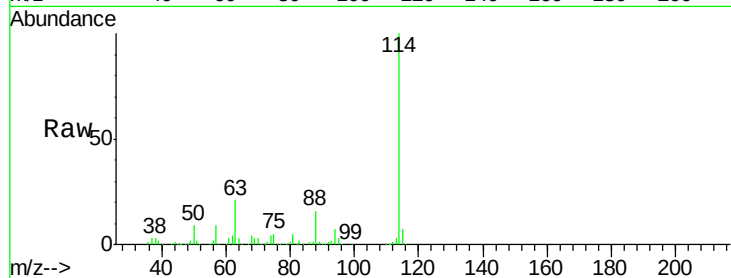
Tot Ion:114 Resp: 392361

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.4

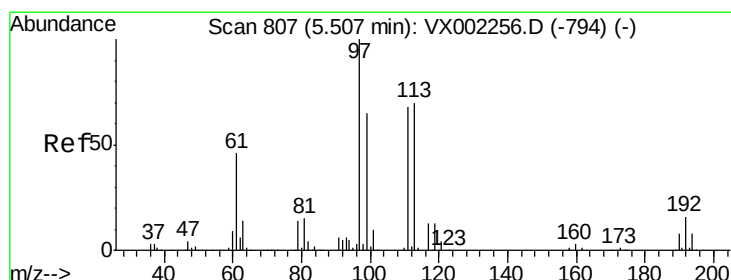
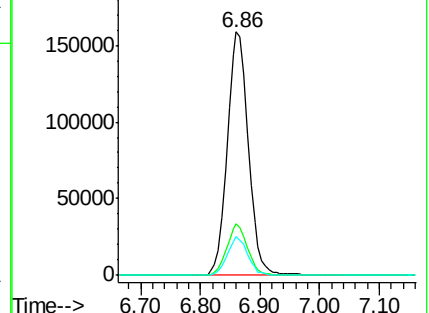
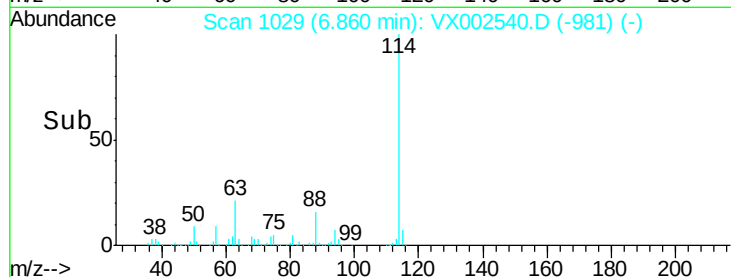
88 15.7 0.0 30.0



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: 42.24 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

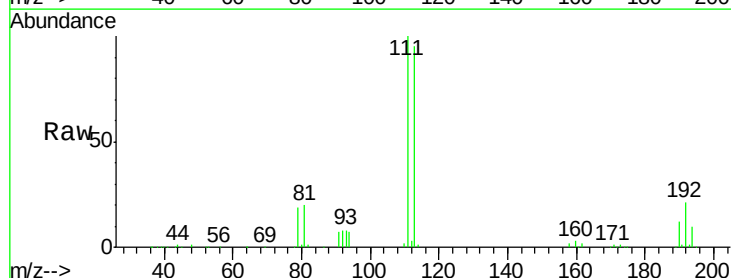
Tgt Ion:113 Resp: 130322

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

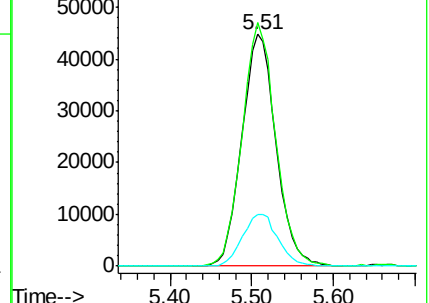
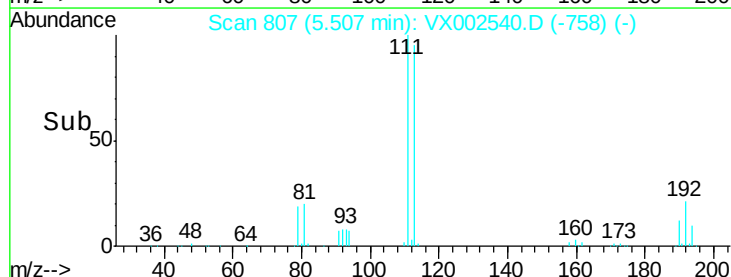
192 23.3 19.1 28.7

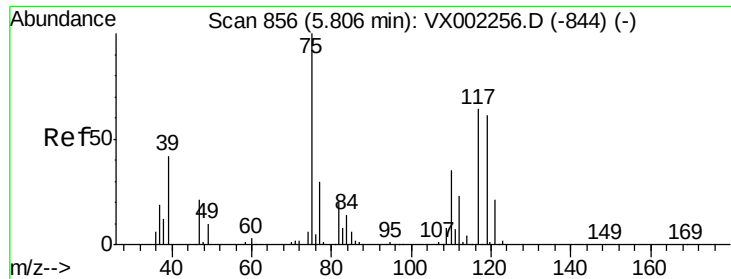


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

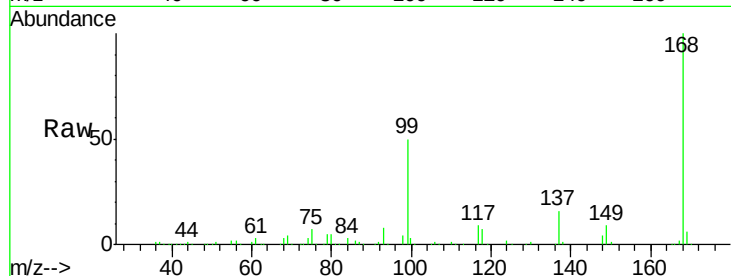




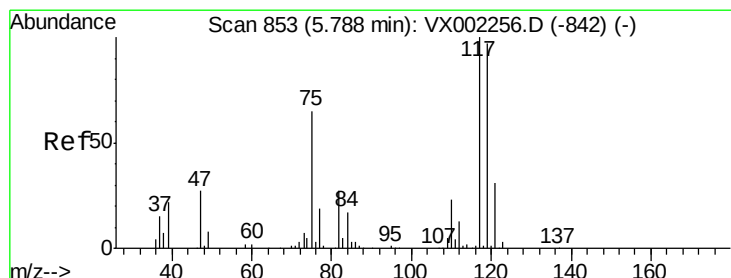
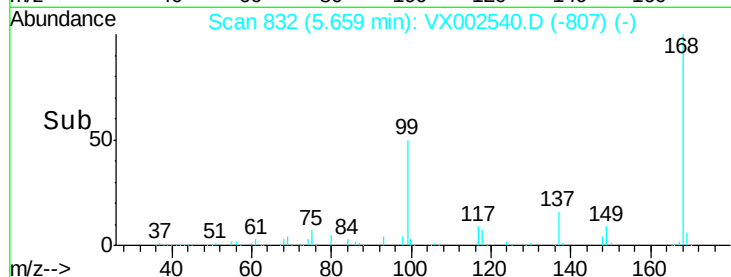
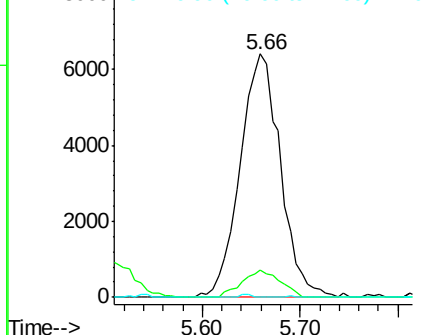
#36  
 1,1-Dichloropropene  
 Concen: 4.43 ug/l  
 RT: 5.66 min Scan# 832  
 Delta R.T. -0.15 min  
 Lab File: VX002540.D  
 Acq: 14 Jun 2018 06:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 75 Resp: 18262  
 Ion Ratio Lower Upper  
 75 100  
 110 10.6 18.1 54.4#  
 77 0.3 24.3 36.5#

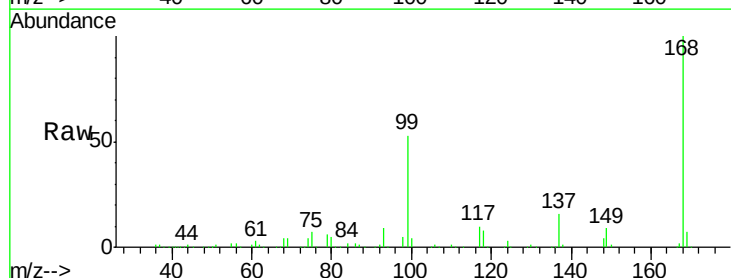


Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VX0

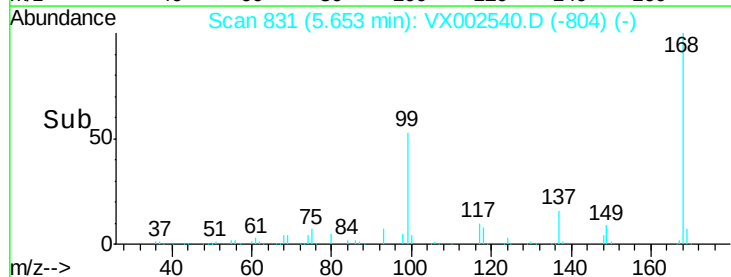
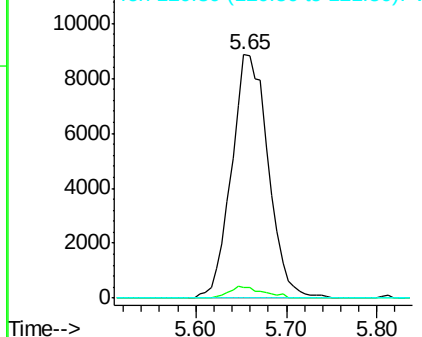


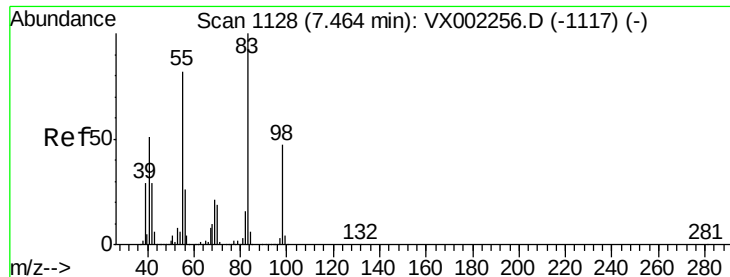
#38  
 Carbon Tetrachloride  
 Concen: 5.75 ug/l  
 RT: 5.65 min Scan# 831  
 Delta R.T. -0.13 min  
 Lab File: VX002540.D  
 Acq: 14 Jun 2018 06:14

Tgt Ion: 117 Resp: 24792  
 Ion Ratio Lower Upper  
 117 100  
 119 4.6 77.4 116.0#  
 121 0.0 24.4 36.6#



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

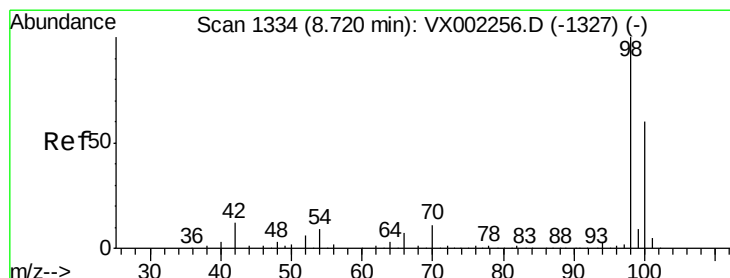
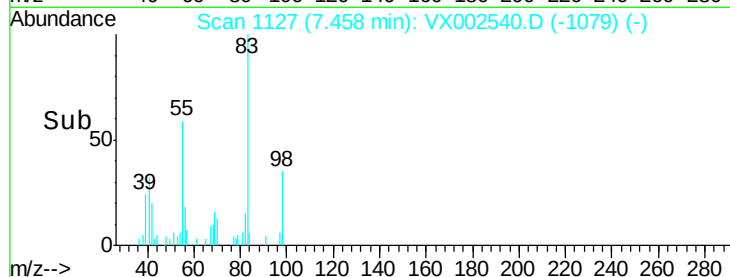
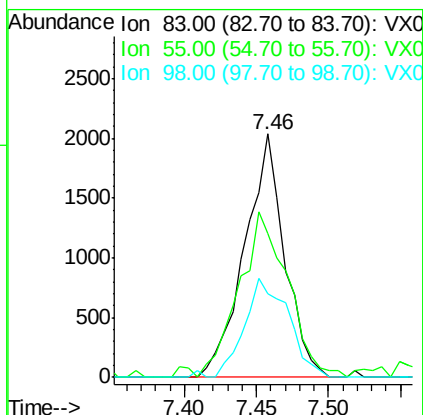
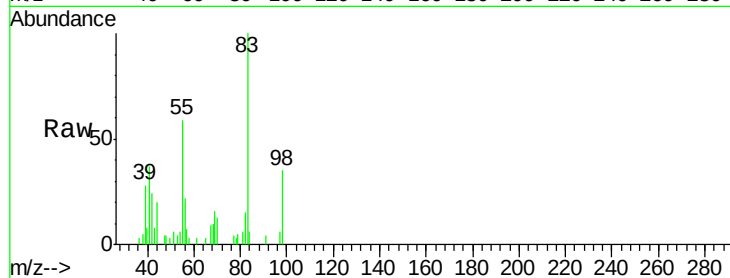




#39  
Methylvlcyclohexane  
Concen: 1.03 ug/l  
RT: 7.46 min Scan# 1127  
Delta R.T. -0.01 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

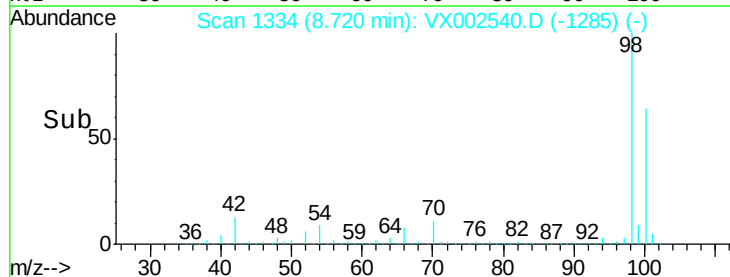
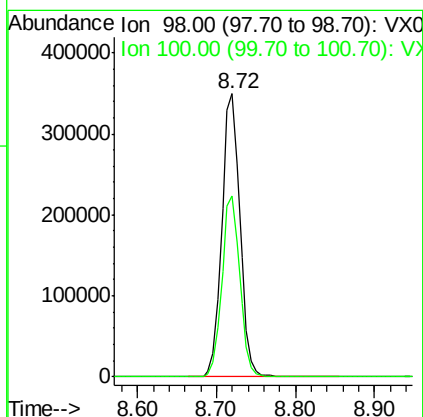
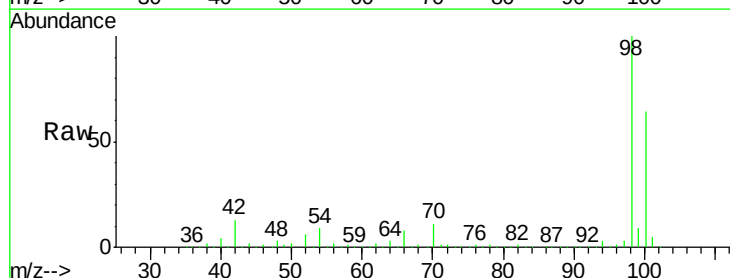
Instrument :  
MSVOA\_X  
ClientSampled :

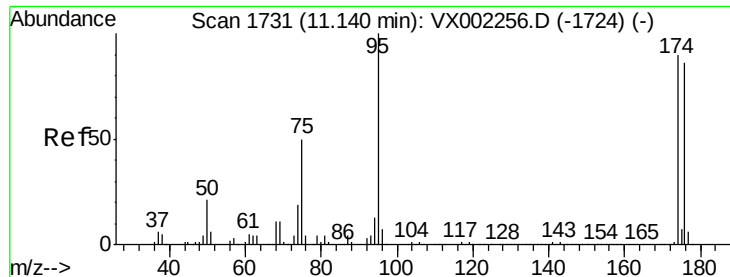
Tot Ion: 83 Resp: 3915  
Ion Ratio Lower Upper  
83 100  
55 56.2 65.4 98.0#  
98 34.5 37.4 56.0#



#50  
Toluene-d8  
Concen: 47.18 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. -0.00 min  
Lab File: VX002540.D  
Acq: 14 Jun 2018 06:14

Tgt Ion: 98 Resp: 557978  
Ion Ratio Lower Upper  
98 100  
100 63.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.95 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

ClientSampleId :

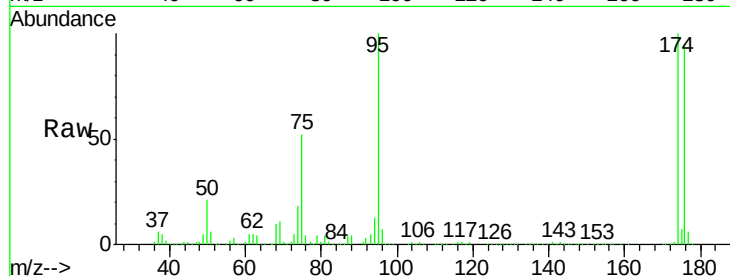
Tot Ion: 95 Resp: 209548

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.4

176 91.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

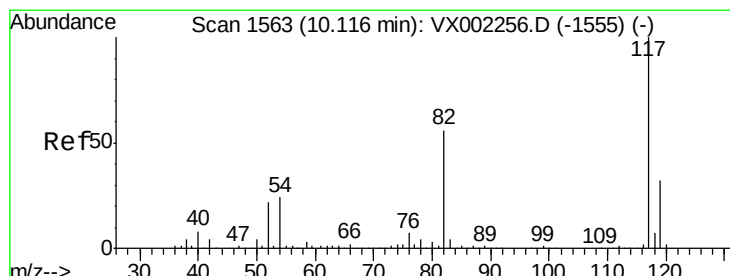
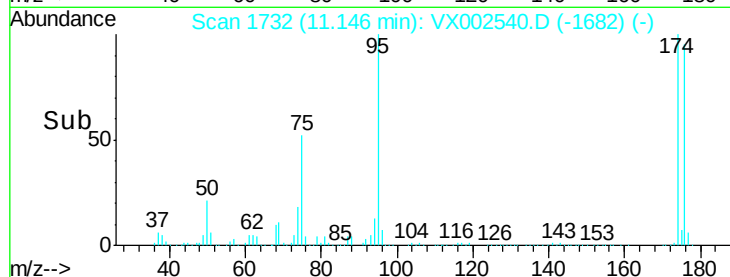
100000

50000

0

11.15

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

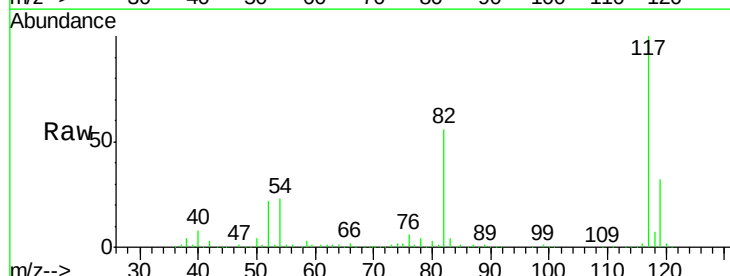
Tgt Ion: 117 Resp: 368388

Ion Ratio Lower Upper

117 100

82 55.8 45.0 67.4

119 32.0 25.8 38.6



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

300000

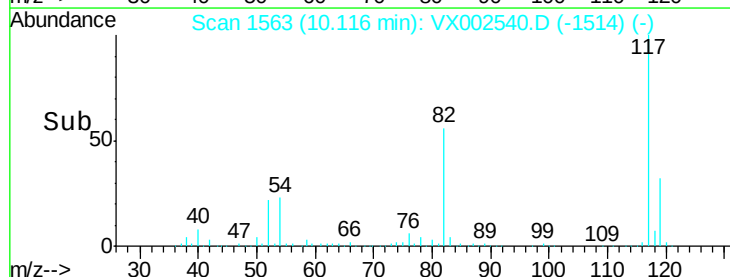
200000

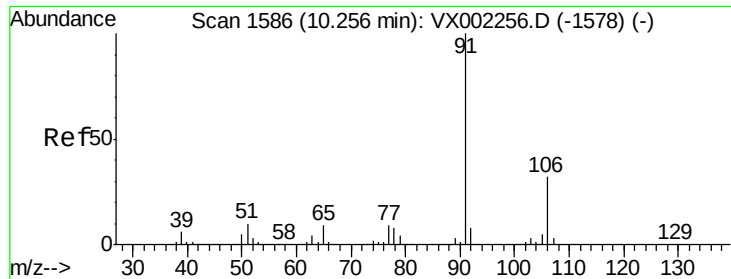
100000

0

10.12

Time-->





#67

Ethyl Benzene

Concen: 0.26 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

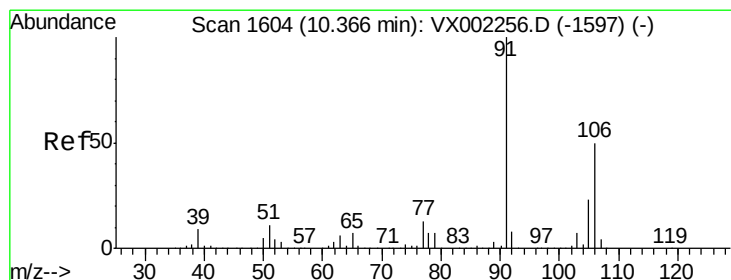
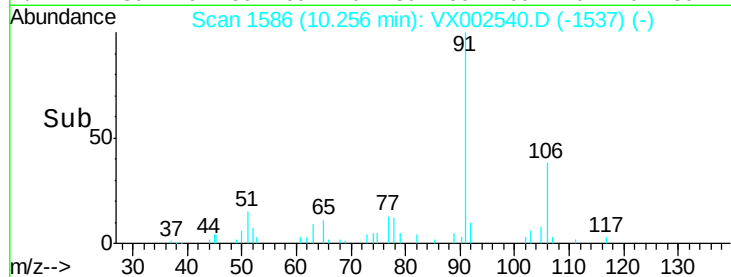
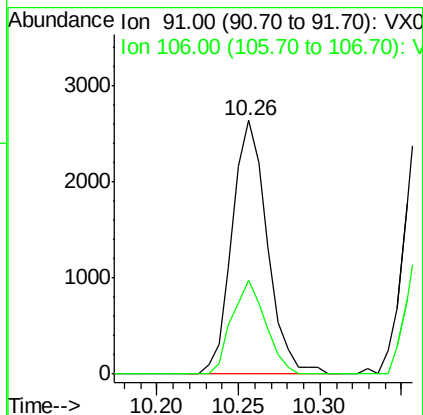
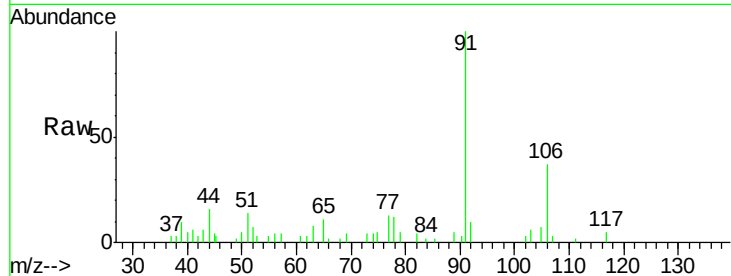
ClientSampleId :

Tot Ion: 91 Resp: 3973

Ion Ratio Lower Upper

91 100

106 37.1 25.5 38.3



#68

m/p-Xylenes

Concen: 0.43 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX002540.D

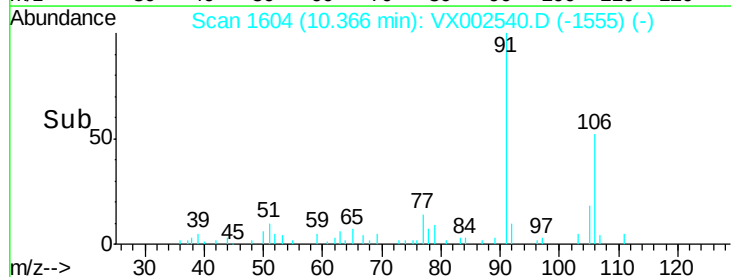
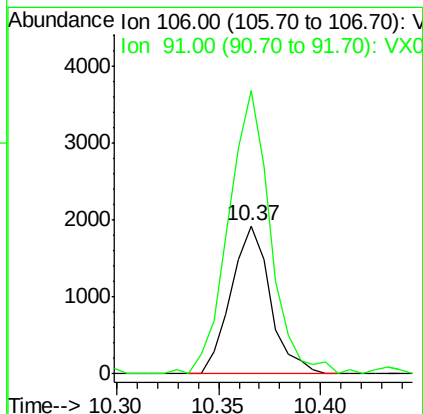
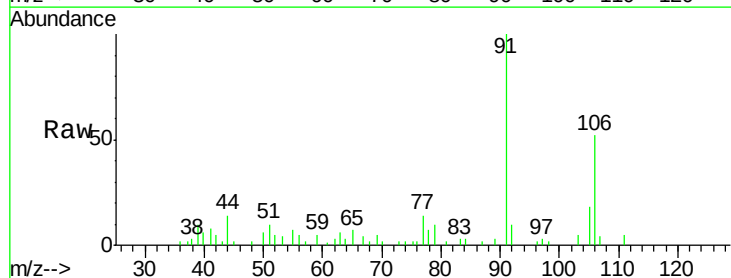
Acq: 14 Jun 2018 06:14

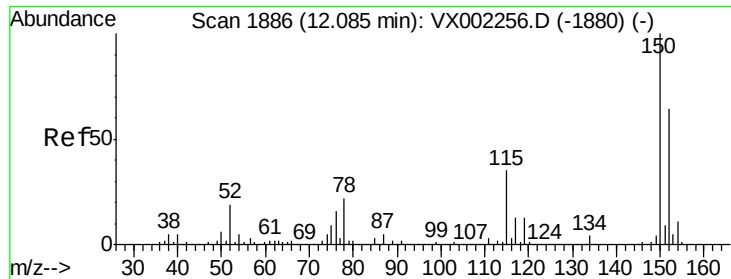
Tgt Ion: 106 Resp: 2567

Ion Ratio Lower Upper

106 100

91 204.5 163.4 245.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

ClientSampleId :

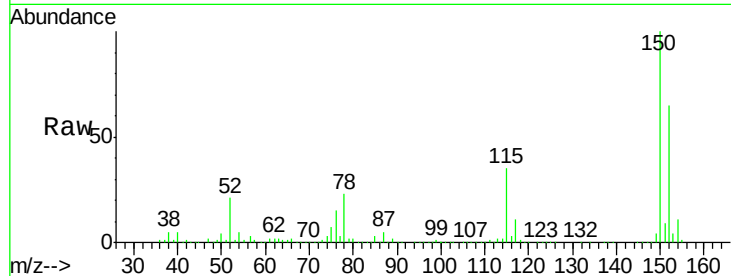
Tot Ion:152 Resp: 224232

Ion Ratio Lower Upper

152 100

115 55.3 40.1 120.2

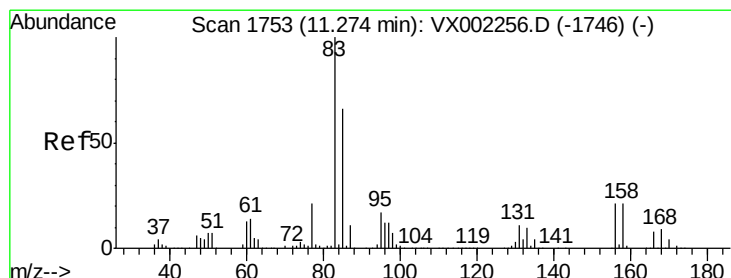
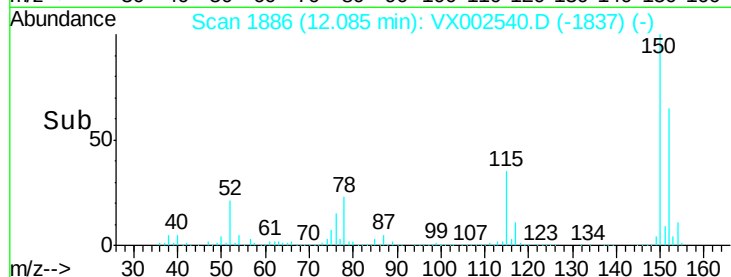
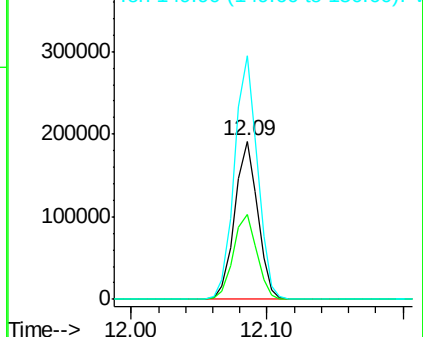
150 154.6 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: 0.24 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

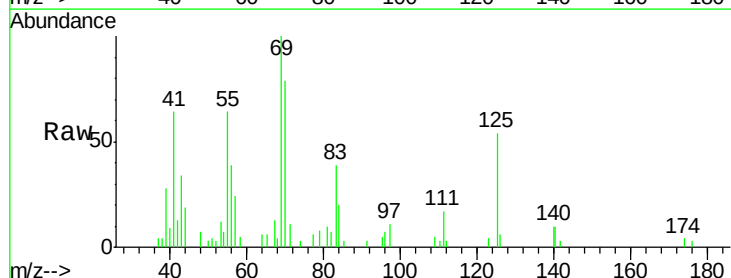
Tgt Ion: 83 Resp: 1157

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

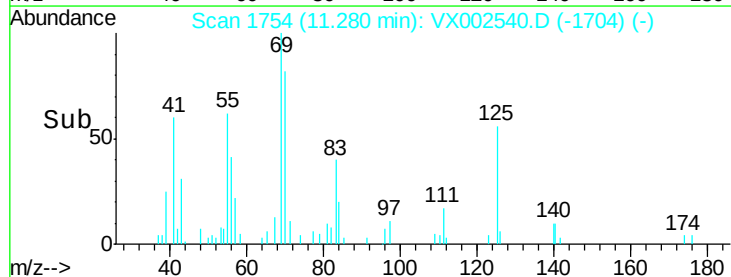
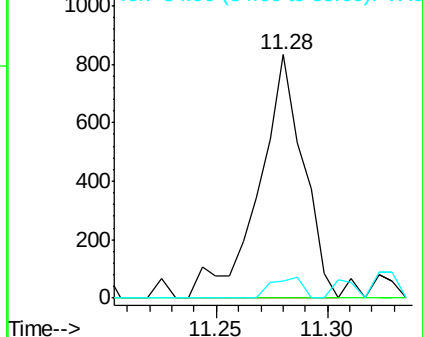
85 5.9 32.4 97.2#



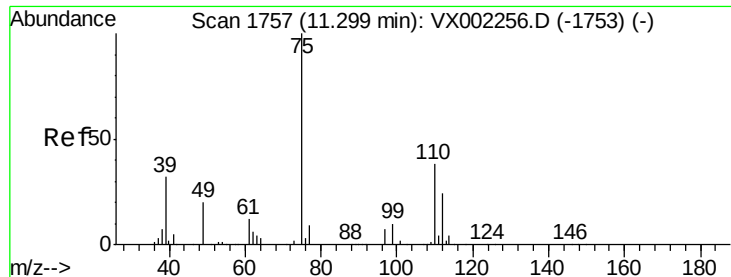
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0







#76

1,2,3-Trichloropropane

Concen: 22.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

Instrument :

MSVOA\_X

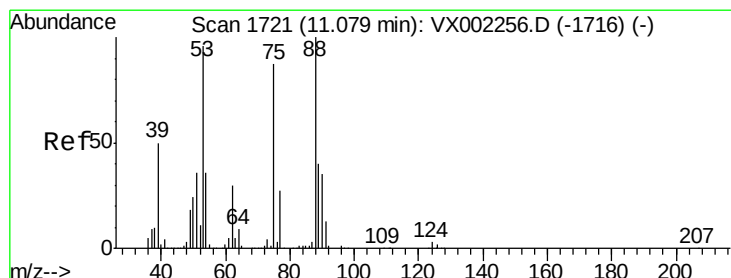
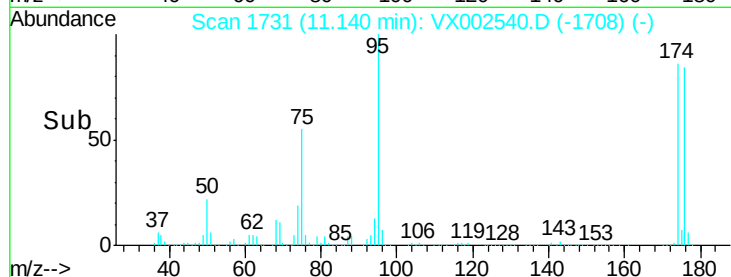
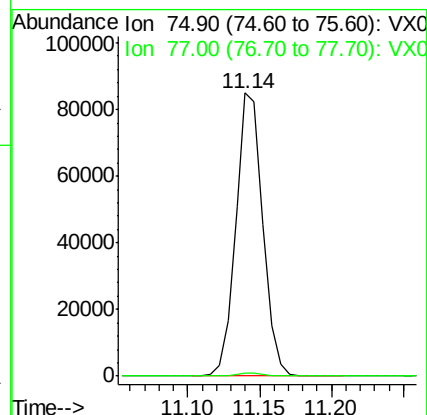
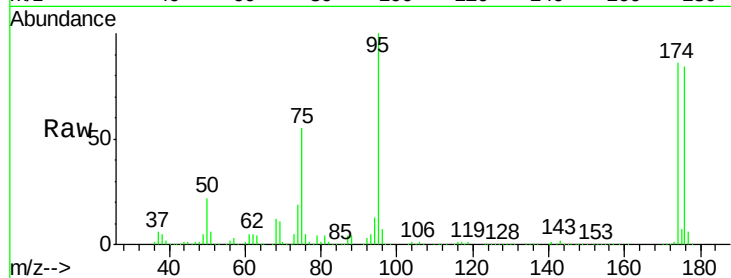
ClientSampleId :

Tot Ion: 75 Resp: 111362

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 79.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002540.D

Acq: 14 Jun 2018 06:14

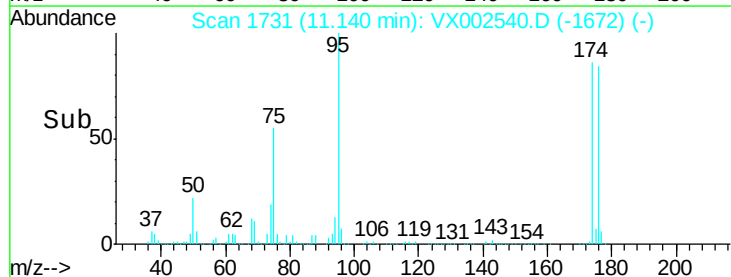
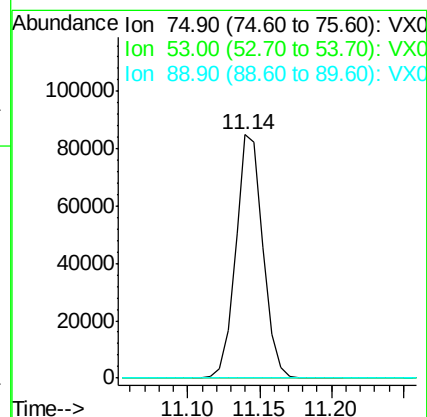
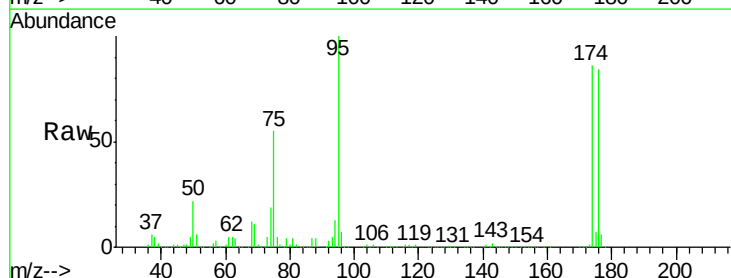
Tgt Ion: 75 Resp: 111362

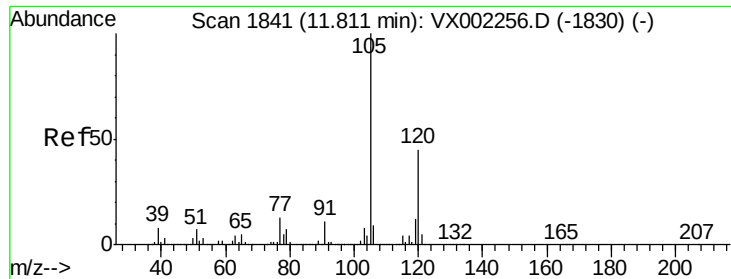
Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

89 0.1 38.2 57.2#

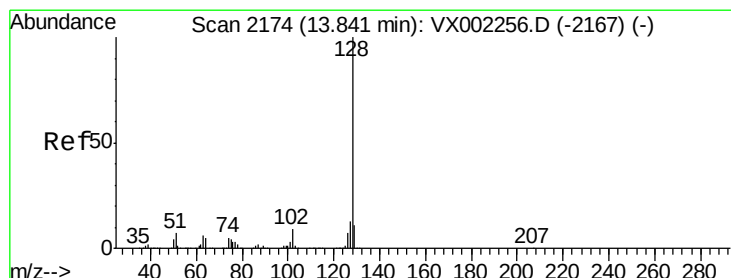
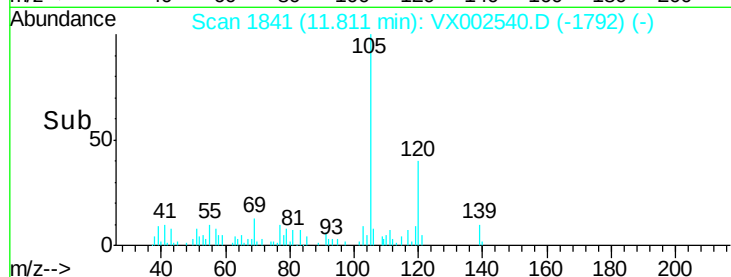
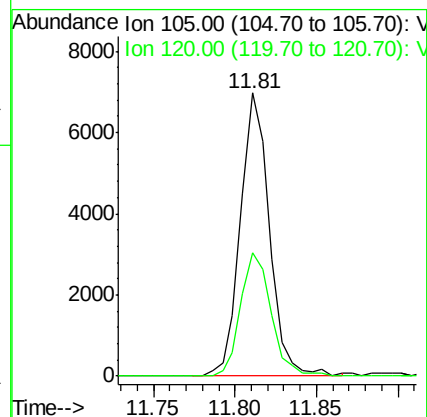
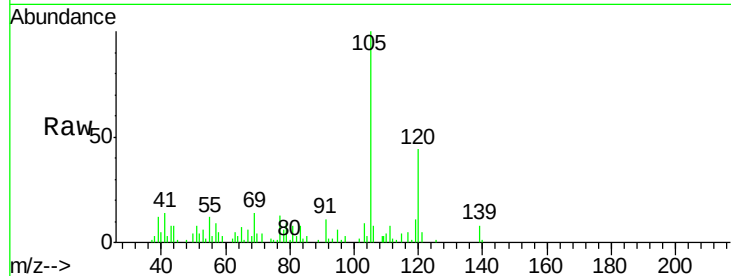




#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.63 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX002540.D  
 Acq: 14 Jun 2018 06:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:105 Resp: 8683  
 Ion Ratio Lower Upper  
 105 100  
 120 46.0 22.3 66.8



#95  
 Naphthalene  
 Concen: 0.26 ug/l  
 RT: 13.84 min Scan# 2174  
 Delta R.T. -0.00 min  
 Lab File: VX002540.D  
 Acq: 14 Jun 2018 06:14

Tgt Ion:128 Resp: 4325  
 Ion Ratio Lower Upper  
 128 100  
 127 21.7 10.4 15.6#  
 129 24.0 8.6 13.0#

