

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\  
 Data File : VX005441.D  
 Acq On : 18 Oct 2018 20:10  
 Operator : JC/MD  
 Sample : J5204-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SU-03-101718-A

Quant Time: Oct 19 03:36:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X101218W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 11:28:43 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 299234   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 440706   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 375765   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 185593   | 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   | 167671   | 50.49 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.98% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 137241   | 47.02 | ug/l    | 0.01     |
| Spiked Amount               |       |      | Recovery | =     | 94.04%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 491271   | 49.03 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.06%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 164646   | 43.74 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.48%  |          |

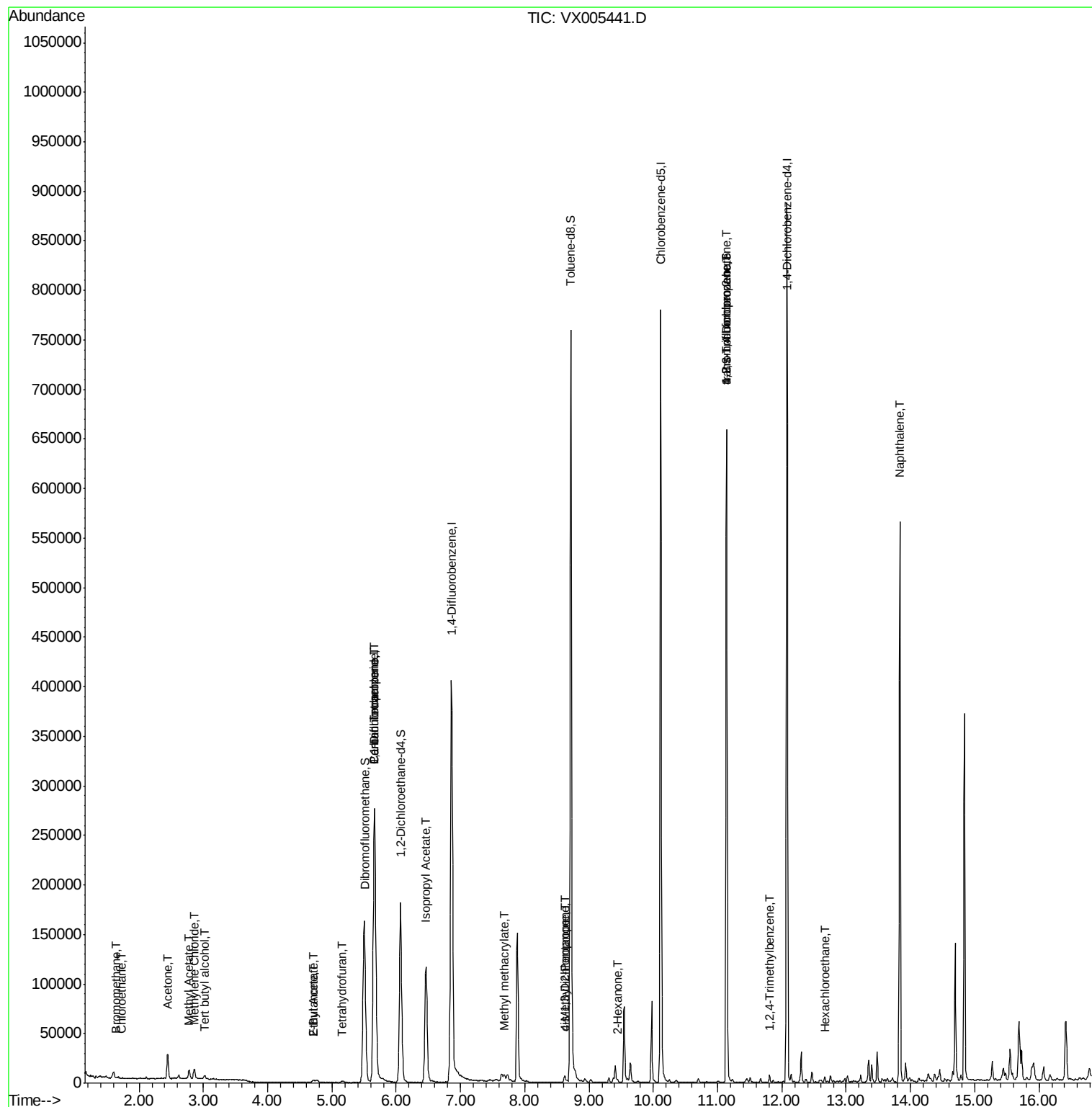
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 5) Bromomethane                | 1.64  | 94   | 261      | 0.717     | ug/l   | 92     |
| 6) Chloroethane                | 1.73  | 64   | 273      | 0.456     | ug/l # | 44     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 2524     | 2.694     | ug/l # | 82     |
| 13) Acrolein                   | 2.30  | 56   | 175      | Below Cal |        | 86     |
| 16) Acetone                    | 2.45  | 43   | 27235    | 14.184    | ug/l   | 96     |
| 18) Methyl Acetate             | 2.78  | 43   | 11396    | 2.086     | ug/l   | 97     |
| 20) Methylene Chloride         | 2.86  | 84   | 4294     | 0.232     | ug/l   | 88     |
| 25) 2-Butanone                 | 4.70  | 43   | 3936     | 1.401     | ug/l # | 89     |
| 29) Tetrahydrofuran            | 5.16  | 42   | 1595     | 0.890     | ug/l   | 92     |
| 36) 1,1-Dichloropropene        | 5.67  | 75   | 18624    | 4.363     | ug/l # | 50     |
| 37) Ethyl Acetate              | 4.70  | 43   | 4059     | 0.739     | ug/l # | 67     |
| 38) Carbon Tetrachloride       | 5.66  | 117  | 25739    | 6.002     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 6.46  | 43   | 160982   | 22.016    | ug/l   | 98     |
| 48) Methyl methacrylate        | 7.68  | 41   | 6809     | 1.795     | ug/l # | 21     |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 3011     | 0.595     | ug/l # | 34     |
| 54) cis-1,3-Dichloropropene    | 8.62  | 75   | 1125     | 0.250     | ug/l # | 47     |
| 59) 2-Hexanone                 | 9.44  | 43   | 1129     | 0.277     | ug/l # | 22     |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 79815    | 22.171    | ug/l # | 37     |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 79815    | 67.366    | ug/l # | 10     |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 3411     | 0.351     | ug/l   | 94     |
| 90) Hexachloroethane           | 12.66 | 117  | 402      | 0.228     | ug/l # | 3      |
| 95) Naphthalene                | 13.83 | 128  | 346577   | 27.078    | ug/l   | 99     |

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

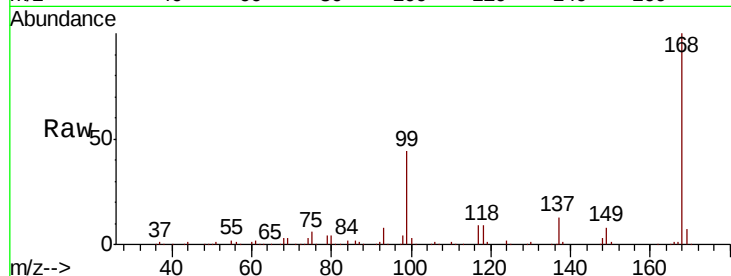
SU-03-101718-A

Tot Ion:168 Resp: 299234

Ion Ratio Lower Upper

168 100

99 44.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

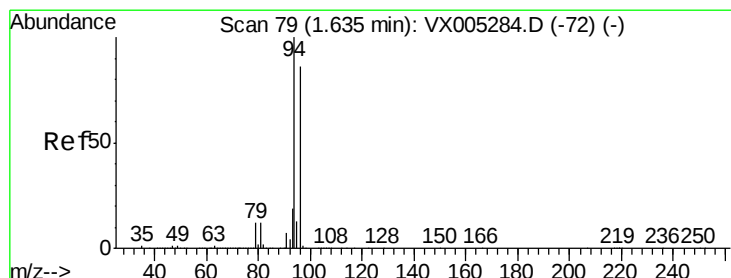
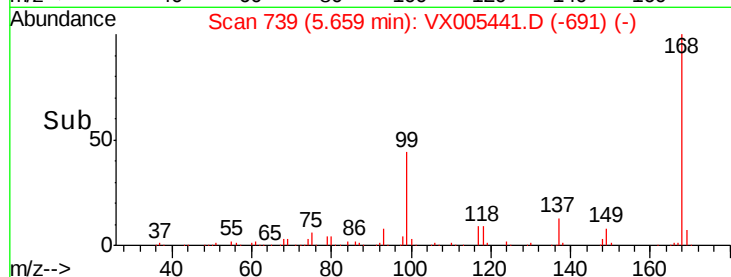
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.717 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005441.D

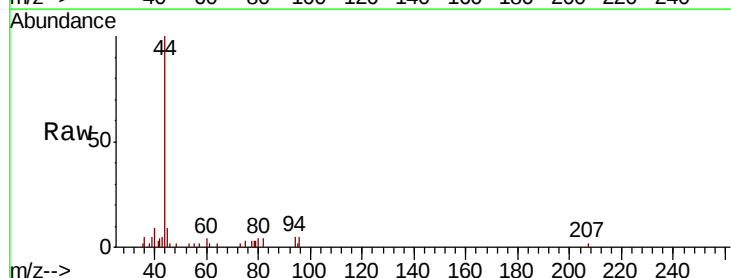
Acq: 18 Oct 2018 20:10

Tgt Ion: 94 Resp: 261

Ion Ratio Lower Upper

94 100

96 100.7 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

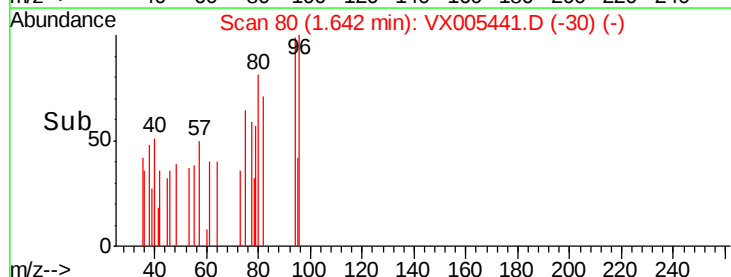
150

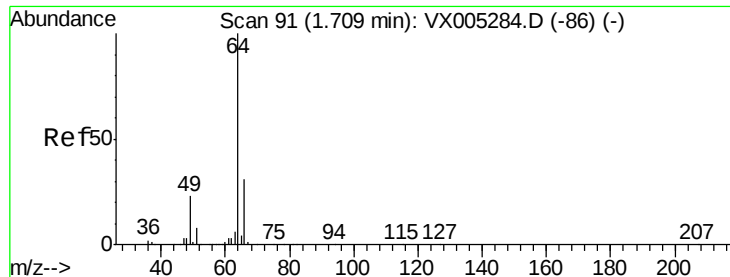
100

50

0

Time--> 1.60 1.62 1.64 1.66 1.68





#6

Chloroethane

Concen: 0.456 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.02 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

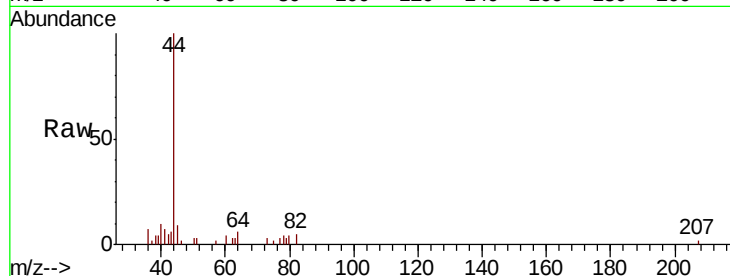
SU-03-101718-A

Tot Ion: 64 Resp: 273

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

200

150

100

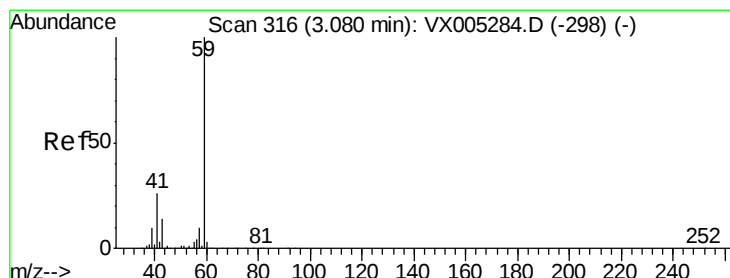
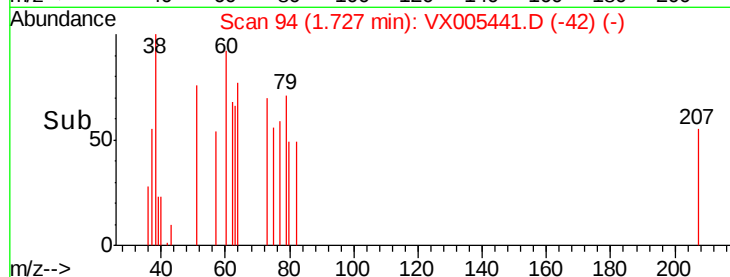
50

0

1.73

1.75

Time-->



#11

Tert butyl alcohol

Concen: 2.694 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.07 min

Lab File: VX005441.D

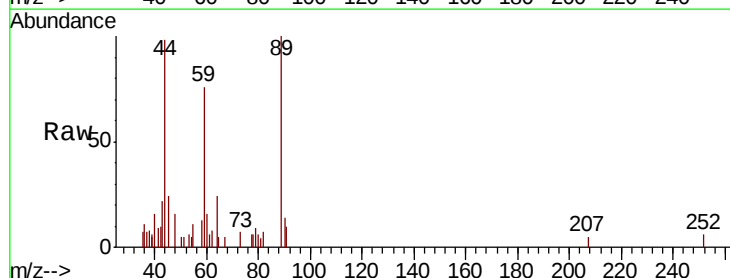
Acq: 18 Oct 2018 20:10

Tgt Ion: 59 Resp: 2524

Ion Ratio Lower Upper

59 100

57 3.5 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

1000

800

600

400

200

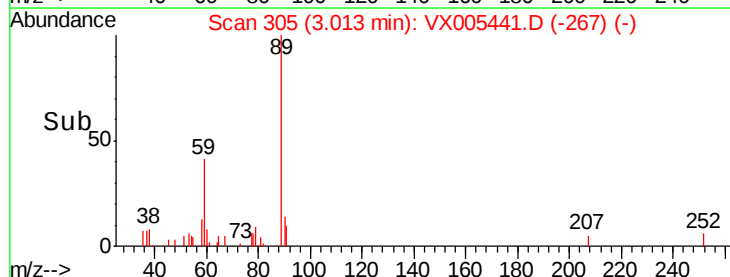
0

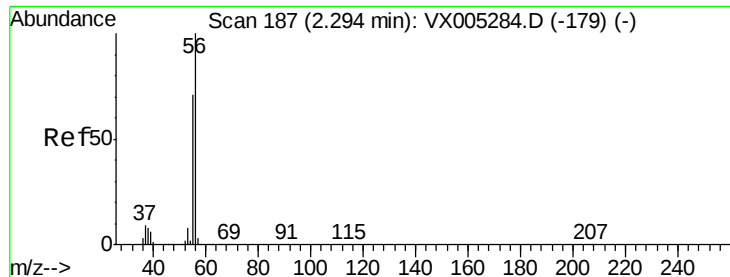
3.01

3.05

3.10

Time-->





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

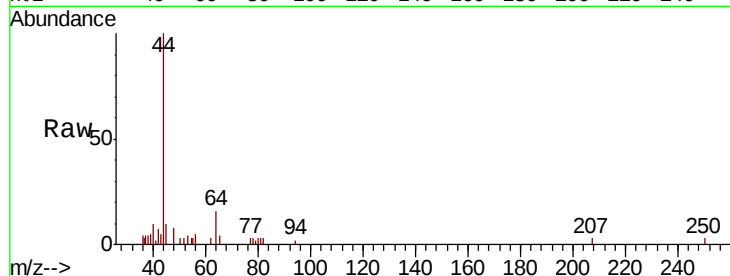
SU-03-101718-A

Tot Ion: 56 Resp: 175

Ion Ratio Lower Upper

56 100

55 80.0 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.30

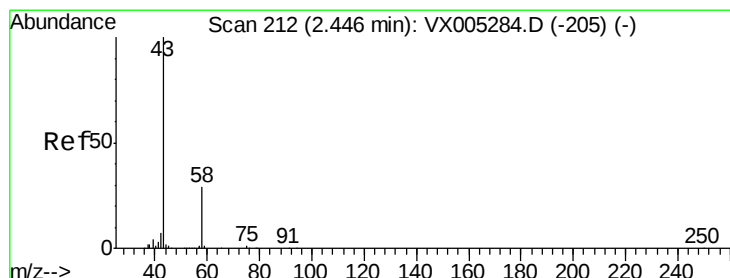
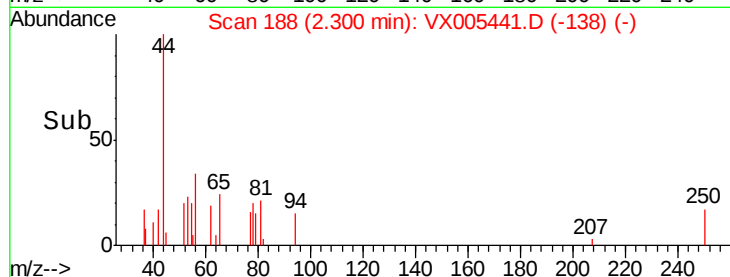
150

100

50

0

Time--> 2.26 2.28 2.30 2.32



#16

Acetone

Concen: 14.184 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005441.D

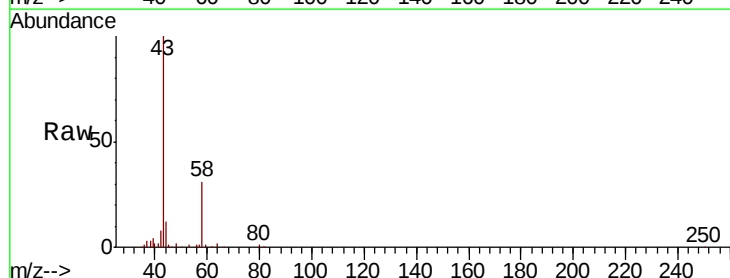
Acq: 18 Oct 2018 20:10

Tgt Ion: 43 Resp: 27235

Ion Ratio Lower Upper

43 100

58 30.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

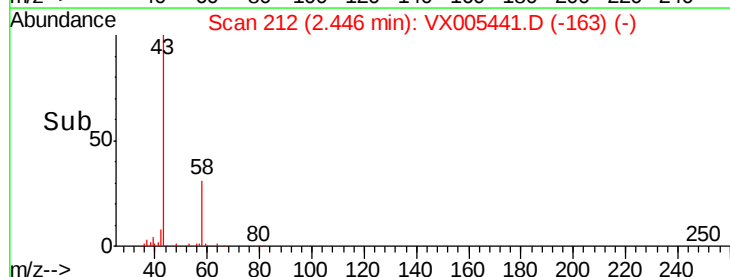
15000

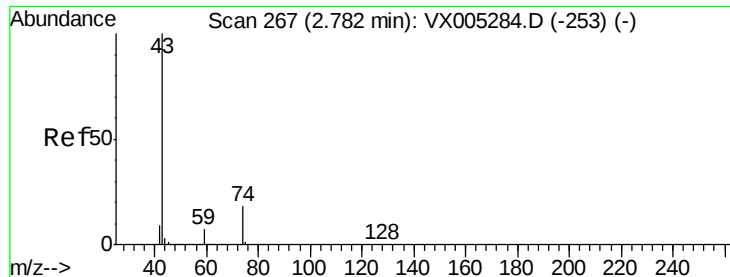
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

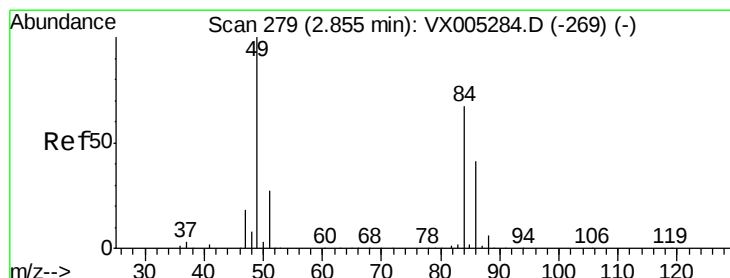
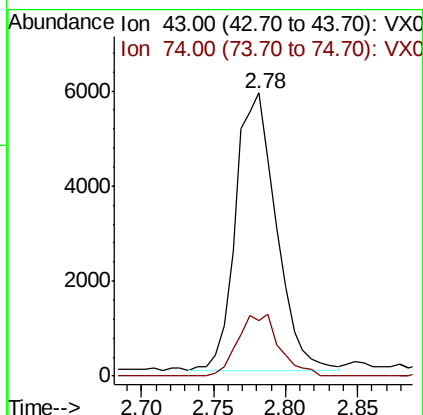
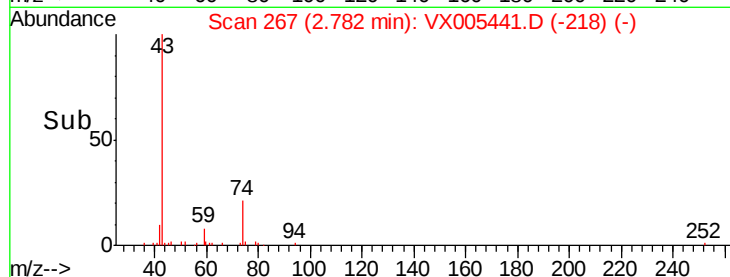
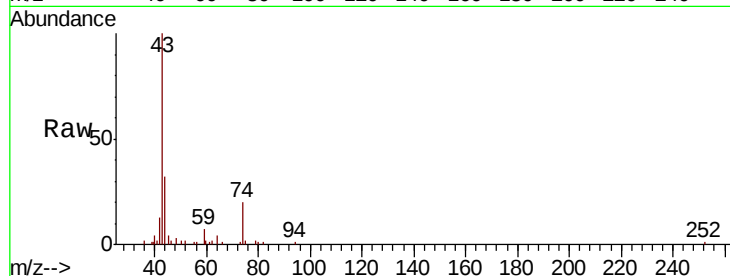




#18  
Methyl Acetate  
Concen: 2.086 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. -0.00 min  
Lab File: VX005441.D  
Acq: 18 Oct 2018 20:10

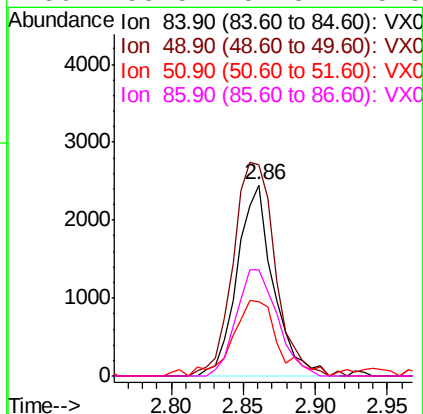
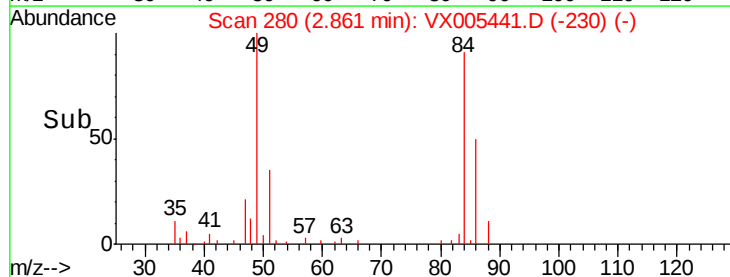
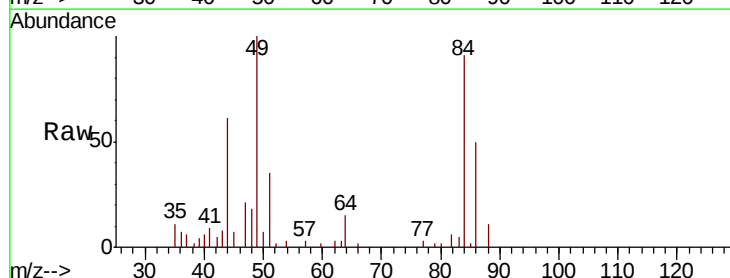
Instrument :  
MSVOA\_X  
ClientSampleId :  
SU-03-101718-A

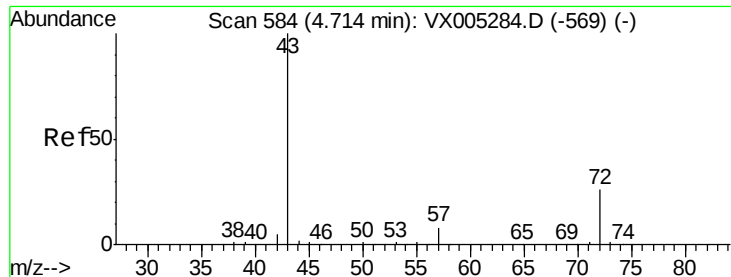
Tot Ion: 43 Resp: 11396  
Ion Ratio Lower Upper  
43 100  
74 22.8 19.4 29.2



#20  
Methylene Chloride  
Concen: 0.232 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.01 min  
Lab File: VX005441.D  
Acq: 18 Oct 2018 20:10

Tgt Ion: 84 Resp: 4294  
Ion Ratio Lower Upper  
84 100  
49 110.2 101.2 151.8  
51 38.8 29.5 44.3  
86 55.5 52.3 78.5





#25

2-Butanone

Concen: 1.401 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

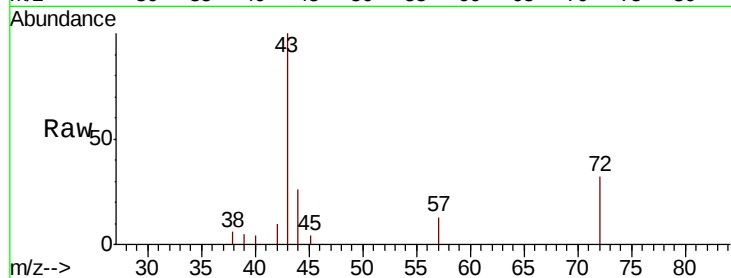
SU-03-101718-A

Tot Ion: 43 Resp: 3936

Ion Ratio Lower Upper

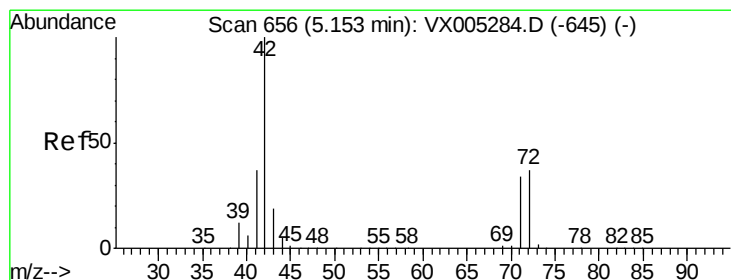
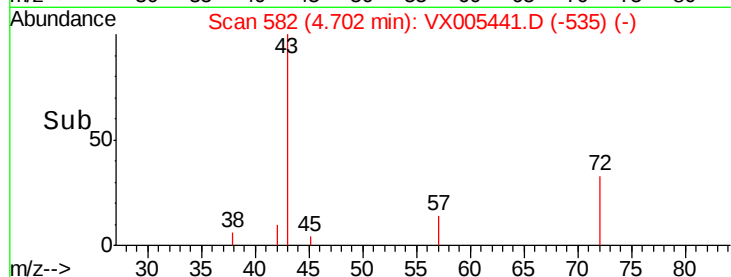
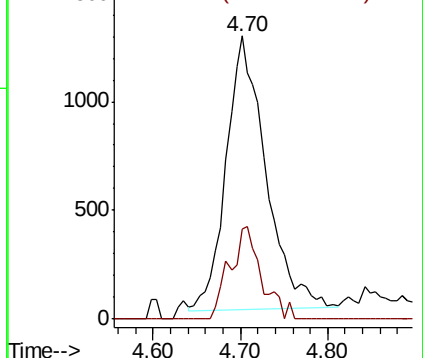
43 100

72 33.2 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.890 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

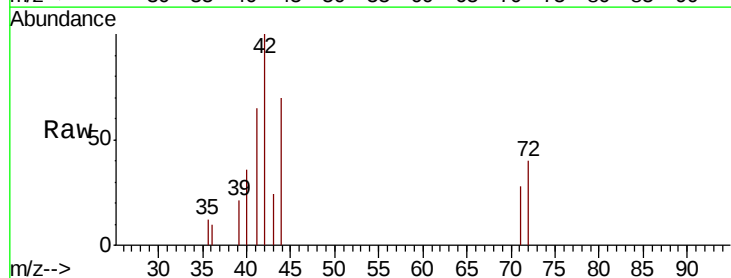
Tgt Ion: 42 Resp: 1595

Ion Ratio Lower Upper

42 100

72 40.1 37.4 56.0

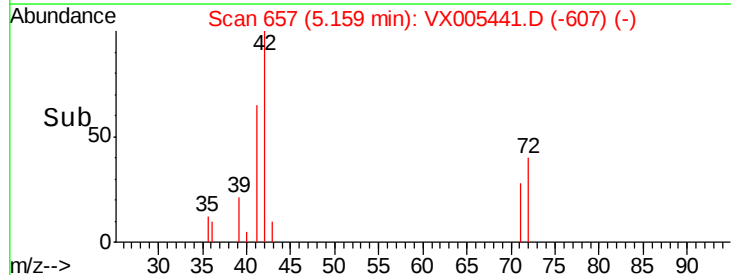
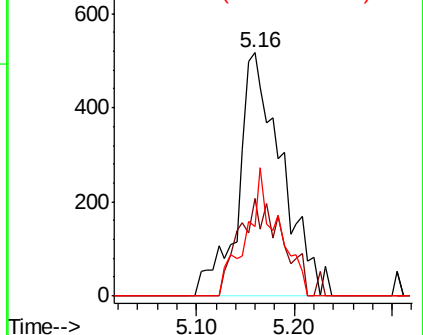
71 38.6 34.5 51.7

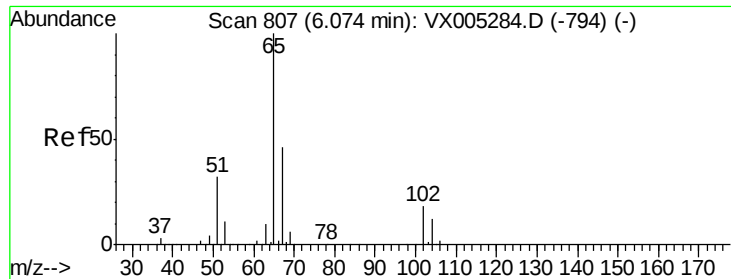


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.487 ug/l

RT: 6.07 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

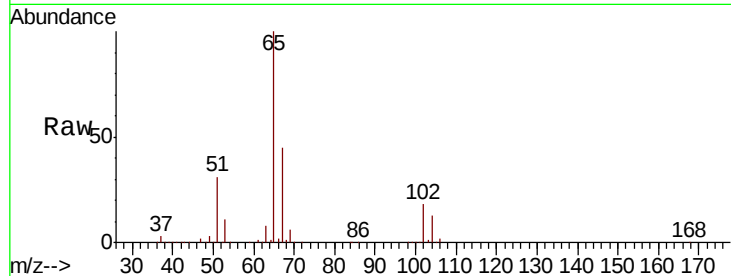
SU-03-101718-A

Tot Ion: 65 Resp: 167671

Ion Ratio Lower Upper

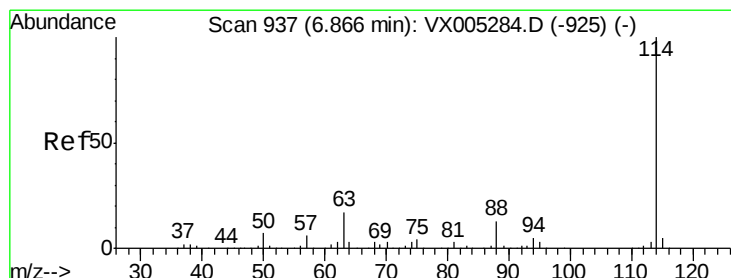
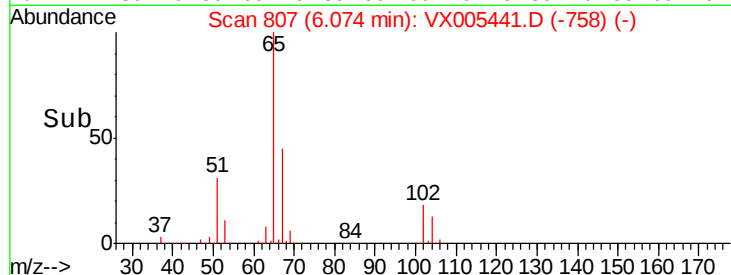
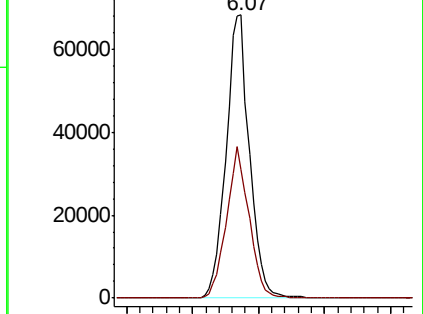
65 100

67 51.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

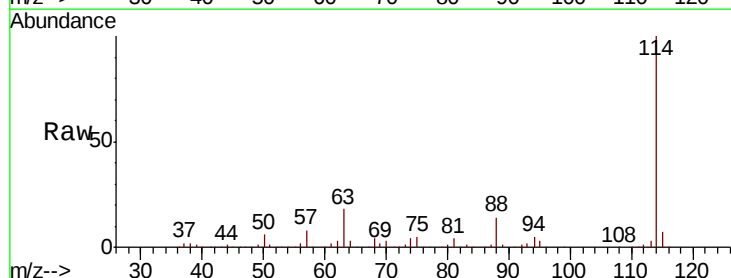
Tgt Ion: 114 Resp: 440706

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.0

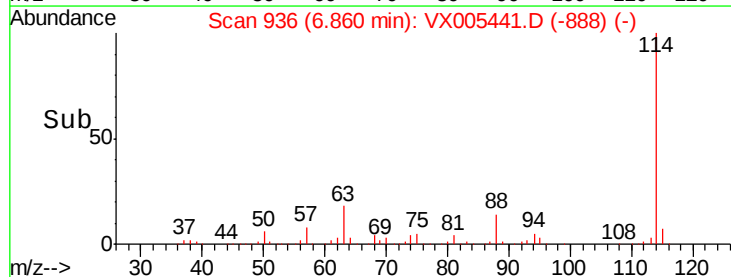
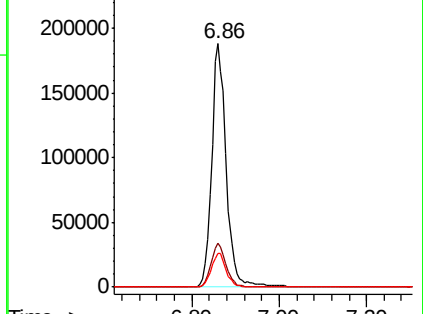
88 13.8 0.0 30.4

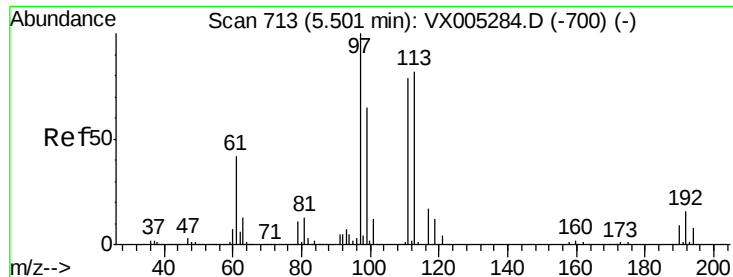


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.018 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX005441.D

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Instrument :

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ClientSampleId :

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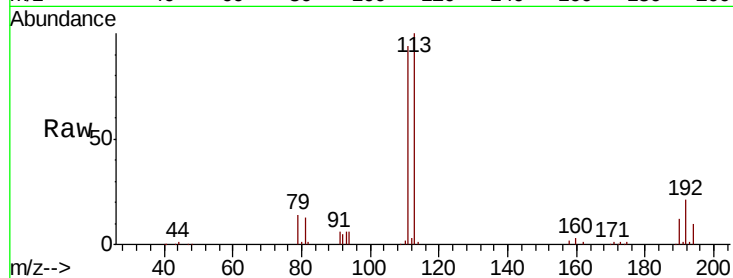
Tot Ion:113 Resp: 137241

Ion Ratio Lower Upper

113 100

111 105.0 82.4 123.6

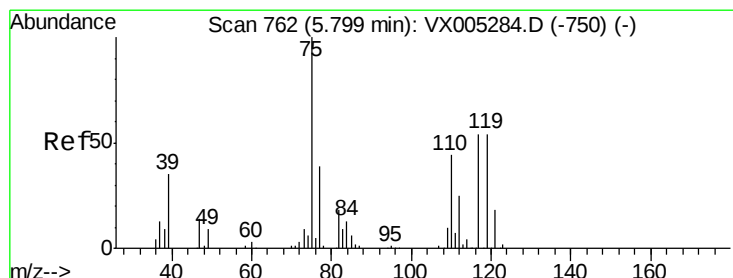
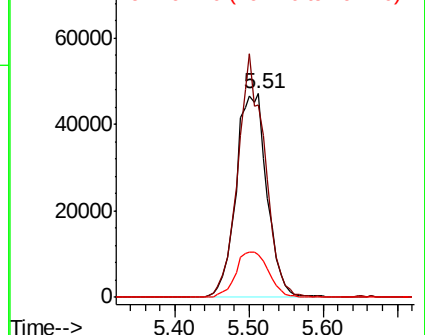
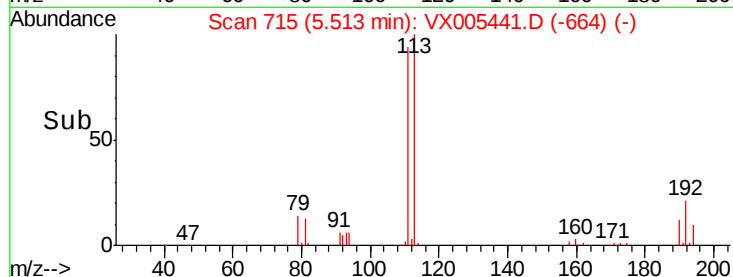
192 23.6 19.4 29.2



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: 4.363 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

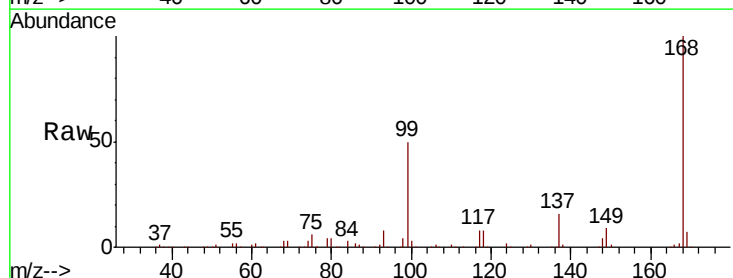
Tgt Ion: 75 Resp: 18624

Ion Ratio Lower Upper

75 100

110 9.7 18.0 54.0#

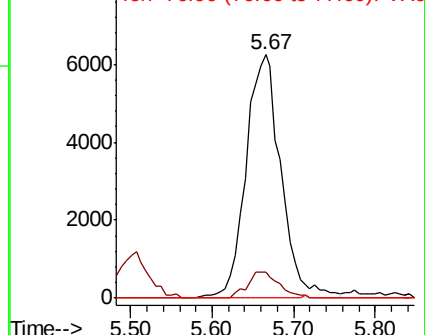
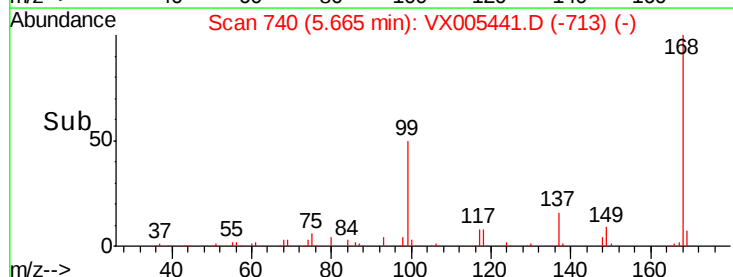
77 0.0 24.6 36.8#

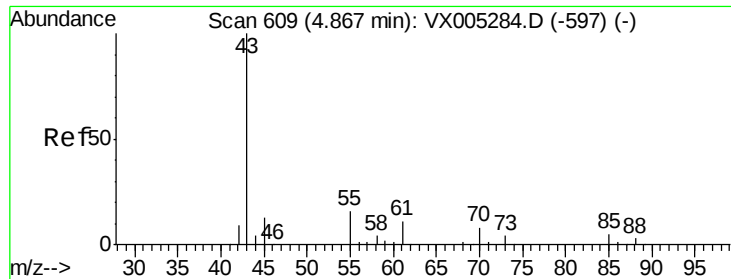


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.739 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

SU-03-101718-A

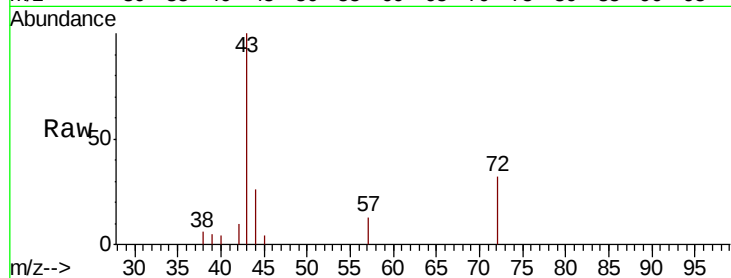
Tot Ion: 43 Resp: 4059

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

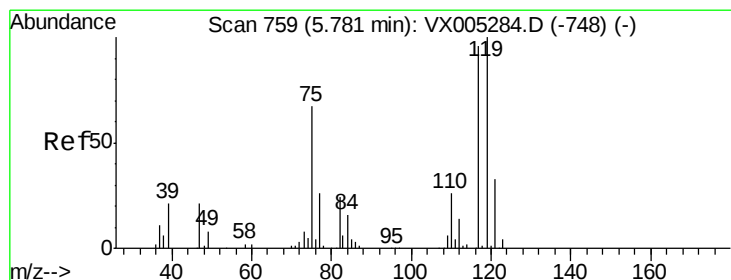
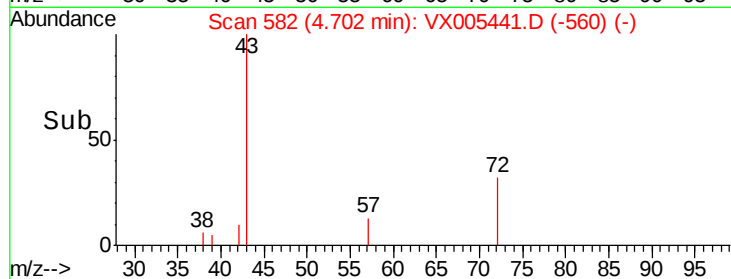
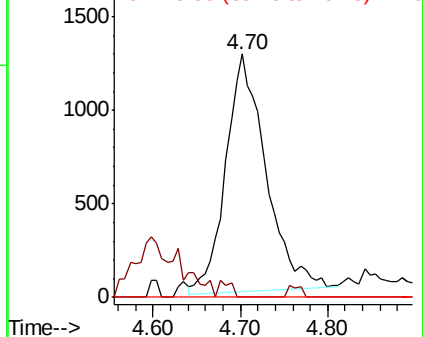
70 0.0 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 6.002 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

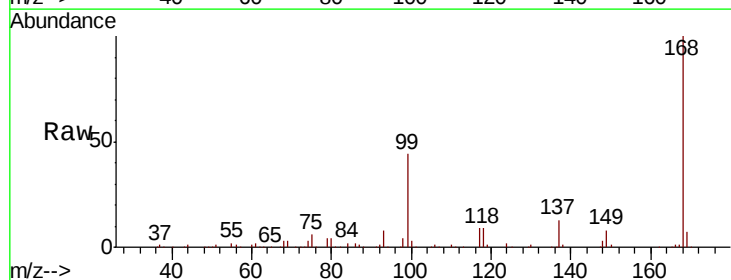
Tgt Ion: 117 Resp: 25739

Ion Ratio Lower Upper

117 100

119 6.5 78.8 118.2#

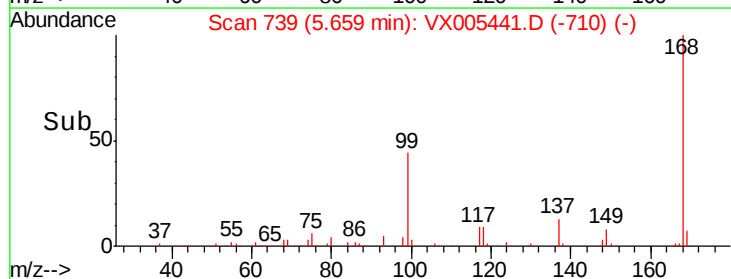
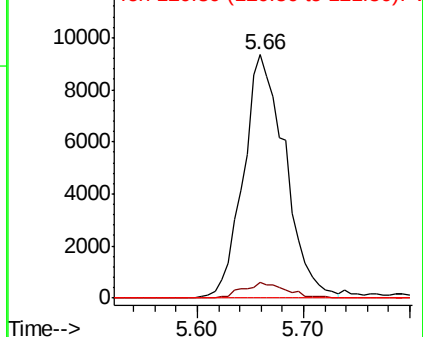
121 0.0 24.9 37.3#

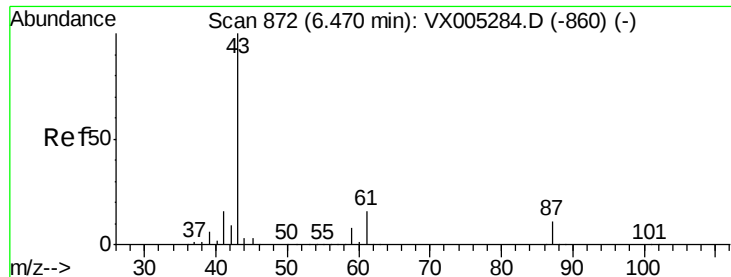


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



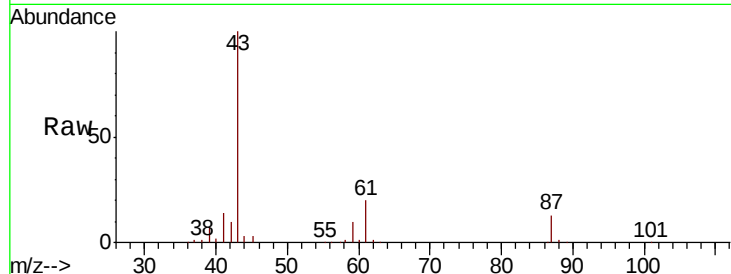


#43

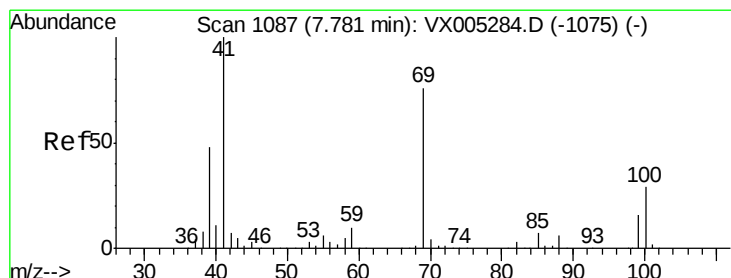
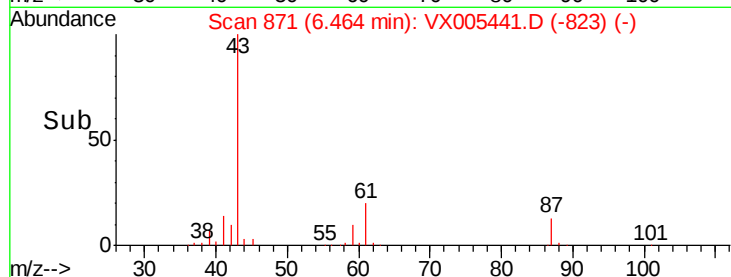
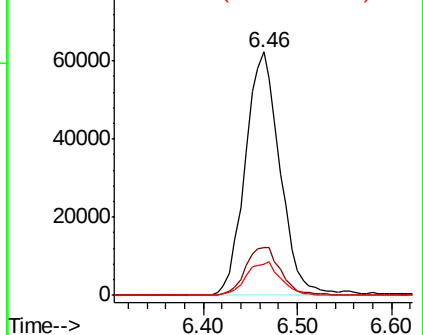
Isopropyl Acetate  
 Concen: 22.016 ug/l  
 RT: 6.46 min Scan# 871  
 Delta R.T. -0.01 min  
 Lab File: VX005441.D  
 Acq: 18 Oct 2018 20:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SU-03-101718-A

Tot Ion: 43 Resp: 160982  
 Ion Ratio Lower Upper  
 43 100  
 61 20.1 17.0 25.4  
 87 13.3 11.4 17.2



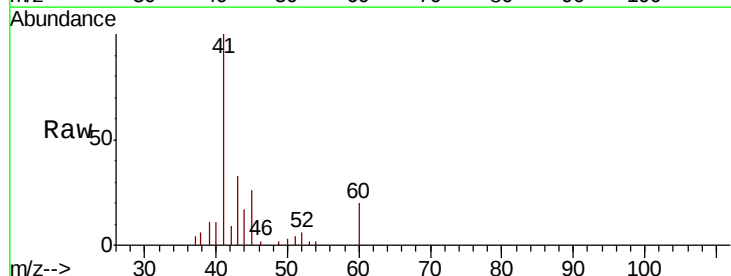
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



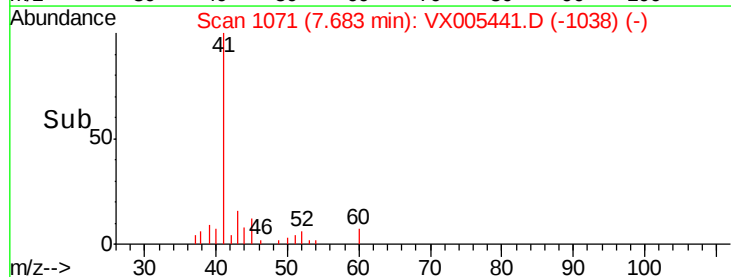
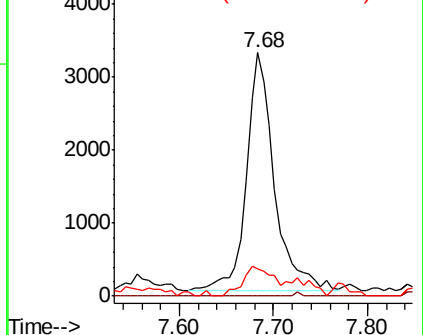
#48

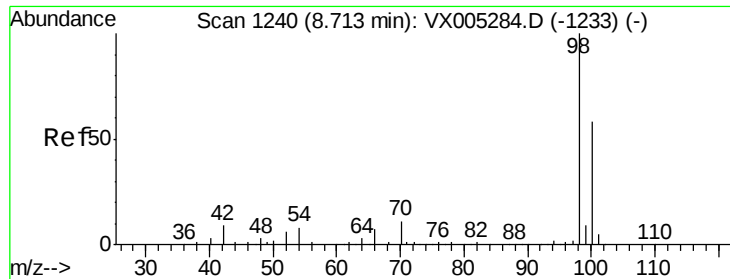
Methyl methacrylate  
 Concen: 1.795 ug/l  
 RT: 7.68 min Scan# 1071  
 Delta R.T. -0.10 min  
 Lab File: VX005441.D  
 Acq: 18 Oct 2018 20:10

Tgt Ion: 41 Resp: 6809  
 Ion Ratio Lower Upper  
 41 100  
 69 0.0 70.2 105.4#  
 39 15.1 42.7 64.1#



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: 49.025 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

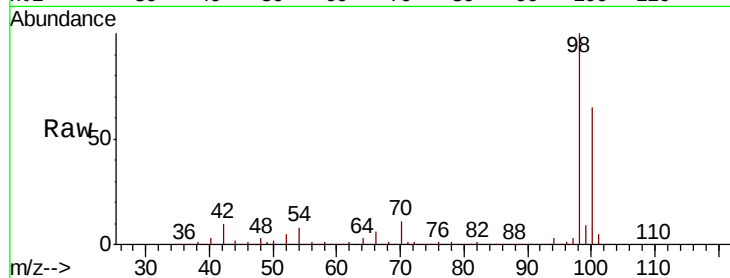
SU-03-101718-A

Tot Ion: 98 Resp: 491271

Ion Ratio Lower Upper

98 100

100 64.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

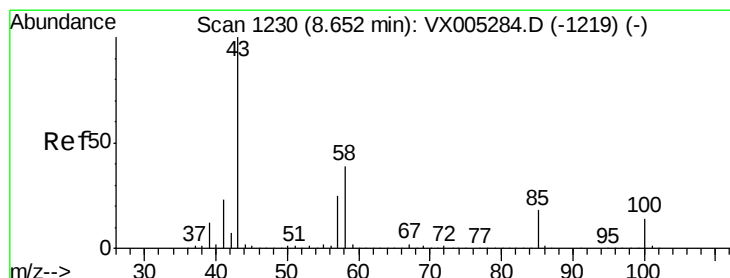
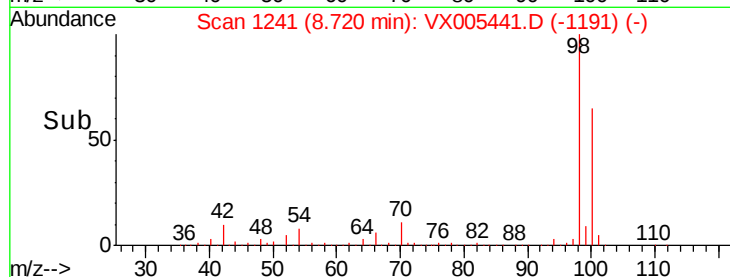
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.595 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.04 min

Lab File: VX005441.D

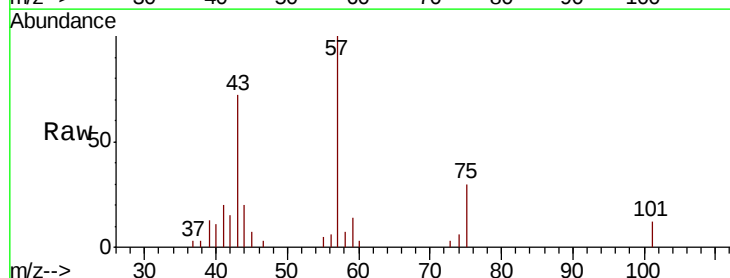
Acq: 18 Oct 2018 20:10

Tgt Ion: 43 Resp: 3011

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

2500

2000

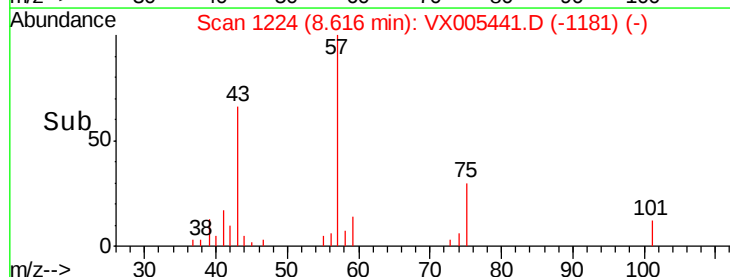
1500

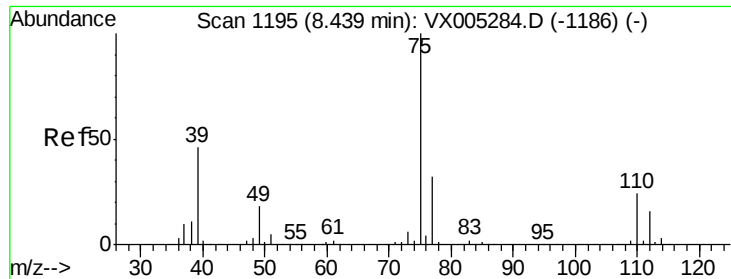
1000

500

0

Time-->



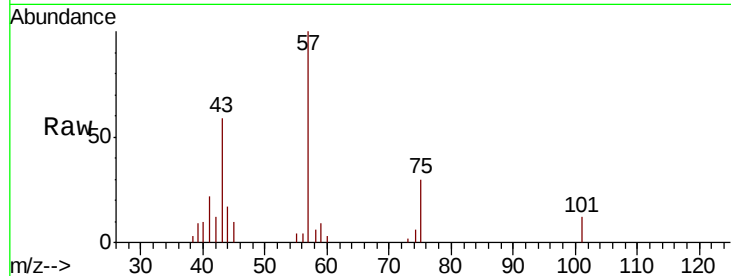


#54

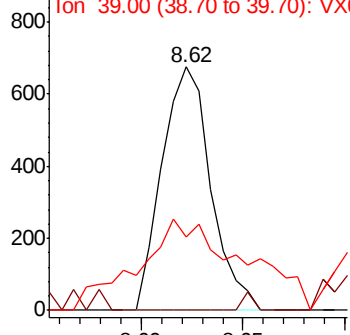
cis-1,3-Dichloropropene  
 Concen: 0.250 ug/l  
 RT: 8.62 min Scan# 1225  
 Delta R.T. 0.18 min  
 Lab File: VX005441.D  
 Acq: 18 Oct 2018 20:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SU-03-101718-A

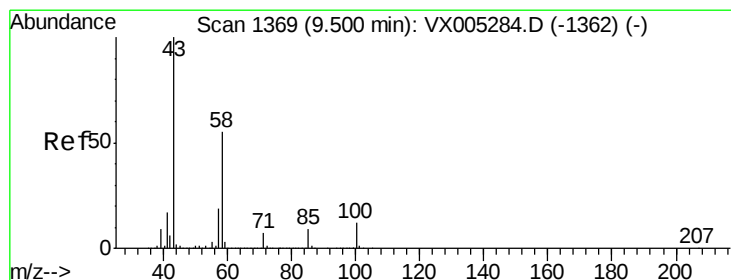
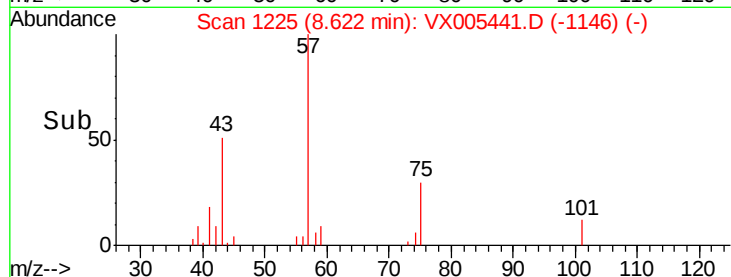
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 0.0   | 26.2  | 39.2# |
| 39      | 13.6  | 36.4  | 54.6# |



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 76.90 (76.60 to 77.60): VX0  
 Ion 39.00 (38.70 to 39.70): VX0



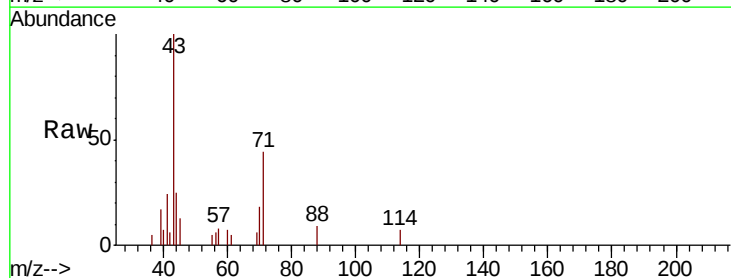
Time-->



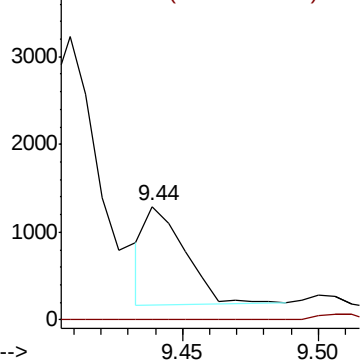
#59

2-Hexanone  
 Concen: 0.277 ug/l  
 RT: 9.44 min Scan# 1359  
 Delta R.T. -0.06 min  
 Lab File: VX005441.D  
 Acq: 18 Oct 2018 20:10

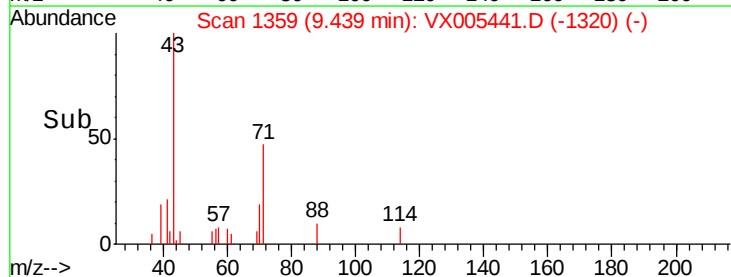
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 0.0   | 29.0  | 87.0# |

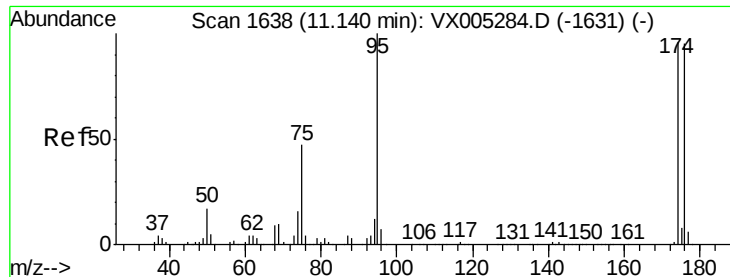


Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0



Time-->





#62

4-Bromofluorobenzene

Concen: 43.737 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

SU-03-101718-A

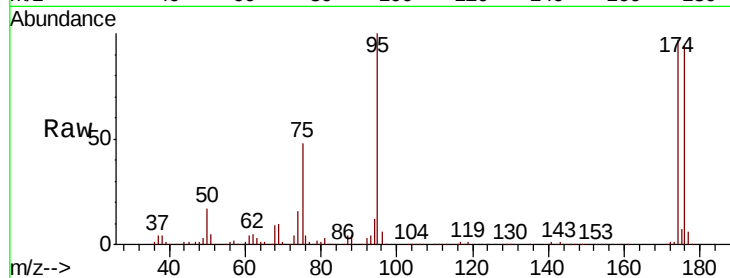
Tot Ion: 95 Resp: 164646

Ion Ratio Lower Upper

95 100

174 95.2 0.0 185.2

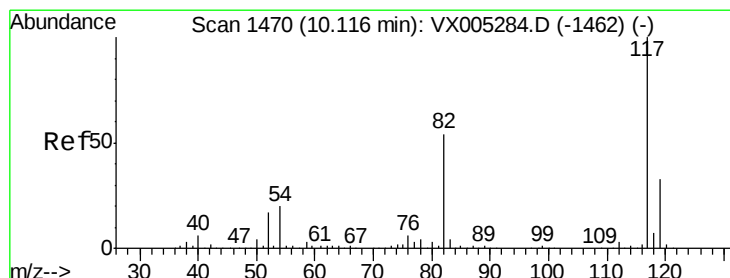
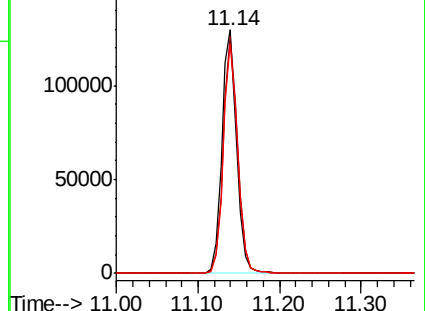
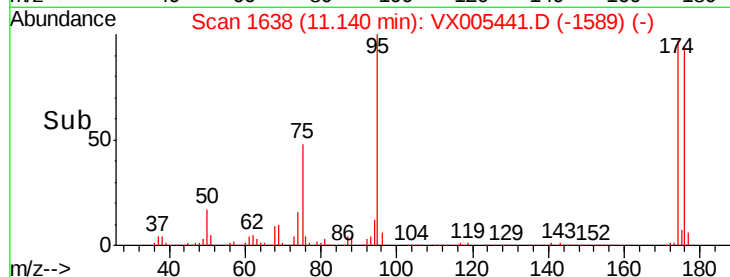
176 91.8 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005441.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005441.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005441.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

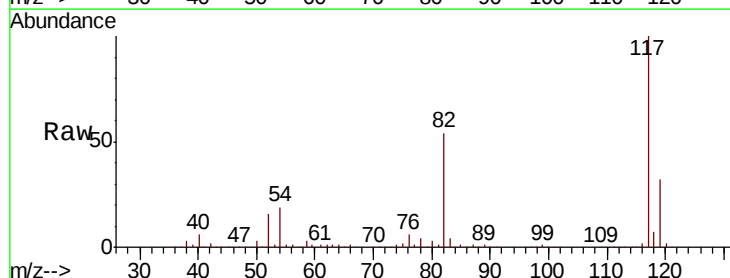
Tgt Ion: 117 Resp: 375765

Ion Ratio Lower Upper

117 100

82 53.6 47.8 71.6

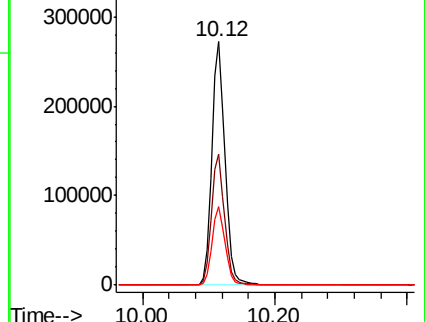
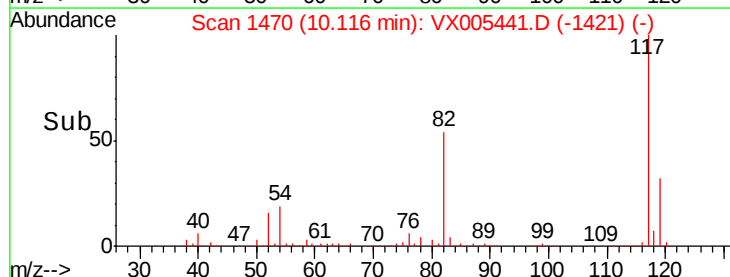
119 32.3 29.3 43.9

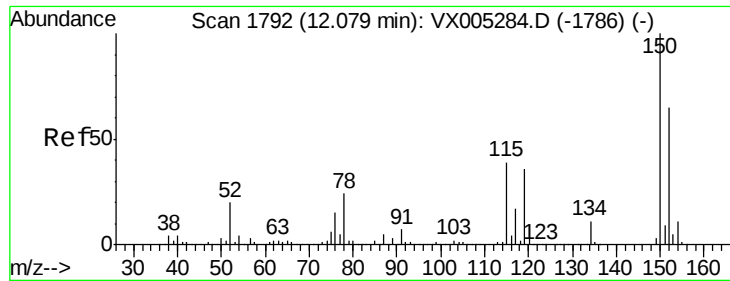


Abundance Ion 116.90 (116.60 to 117.60): VX005441.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005441.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005441.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

SU-03-101718-A

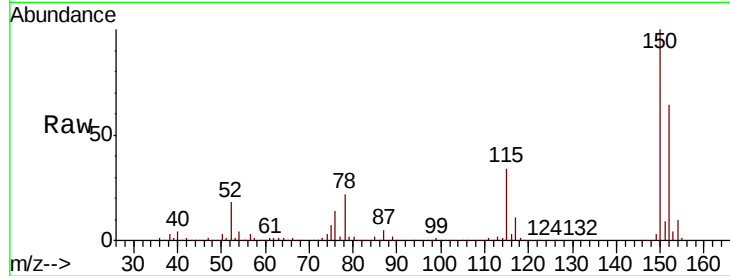
Tot Ion:152 Resp: 185593

Ion Ratio Lower Upper

152 100

115 53.8 39.0 117.0

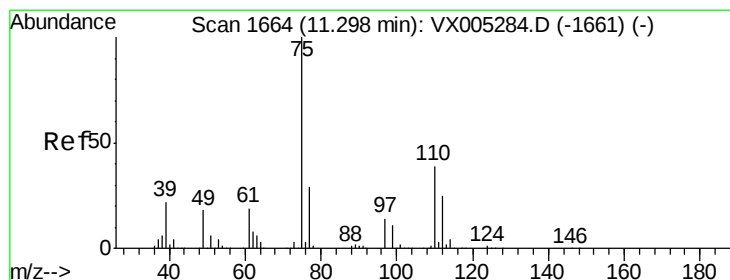
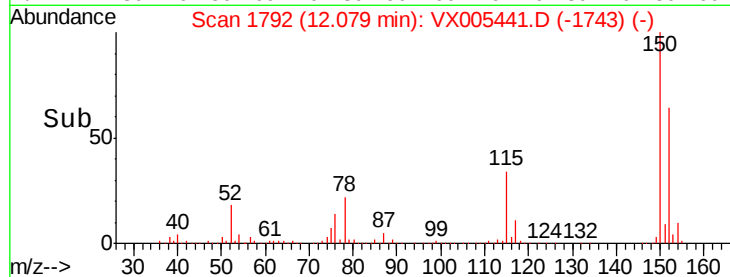
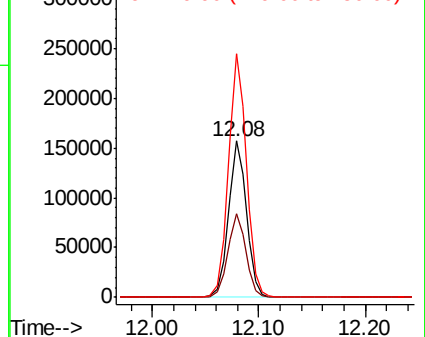
150 156.2 0.0 351.0



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



#76

1,2,3-Trichloropropane

Concen: 22.171 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005441.D

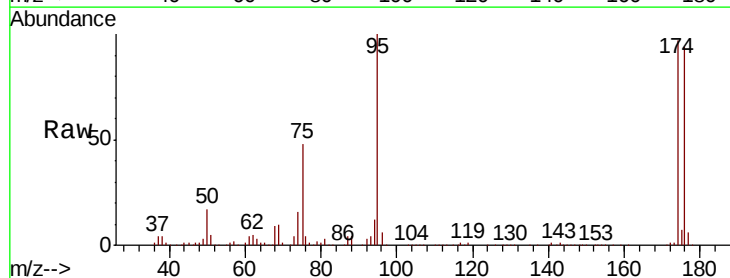
Acq: 18 Oct 2018 20:10

Tgt Ion: 75 Resp: 79815

Ion Ratio Lower Upper

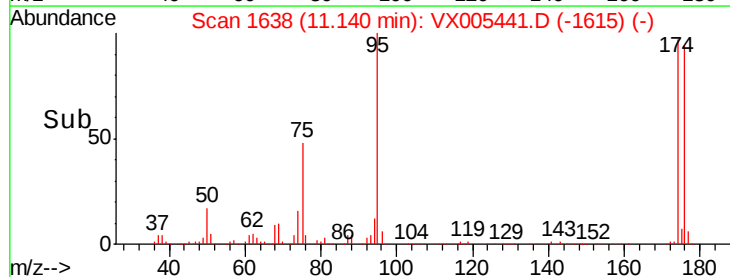
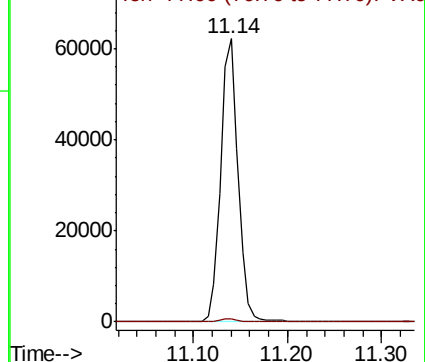
75 100

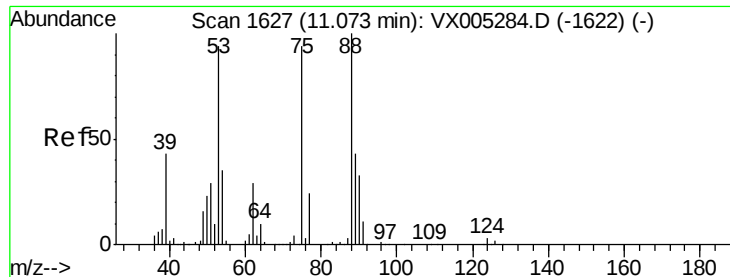
77 1.3 20.2 60.6#



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: 67.366 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

SU-03-101718-A

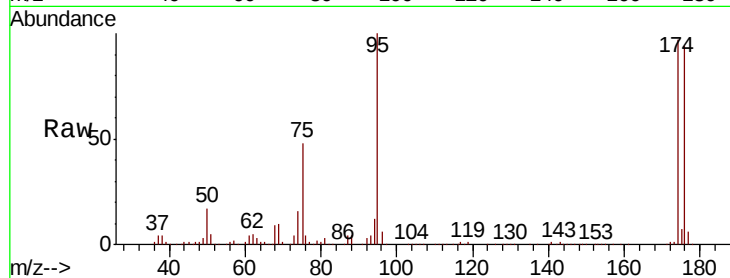
Tot Ion: 75 Resp: 79815

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

89 0.0 37.2 55.8#

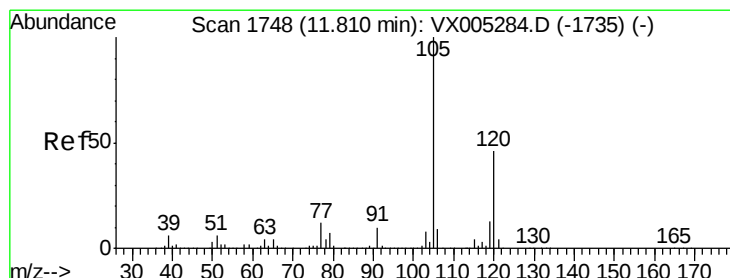
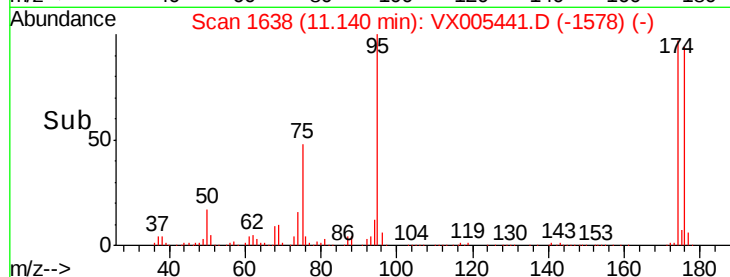
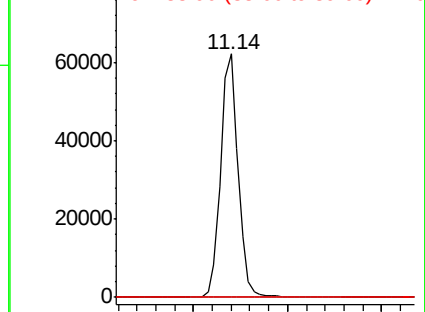


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.351 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VX005441.D

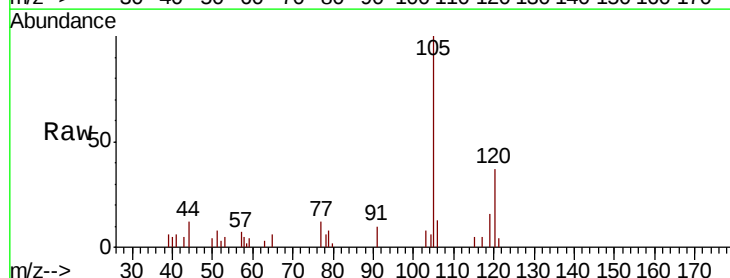
Acq: 18 Oct 2018 20:10

Tgt Ion: 105 Resp: 3411

Ion Ratio Lower Upper

105 100

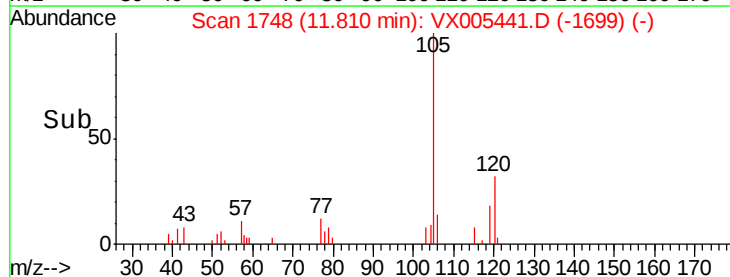
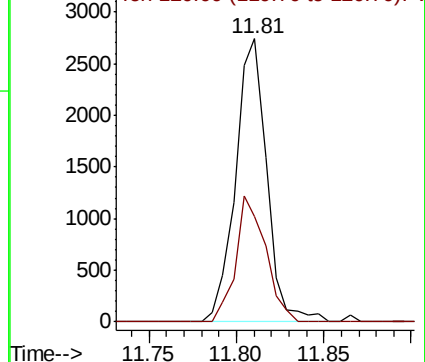
120 42.5 23.2 69.6

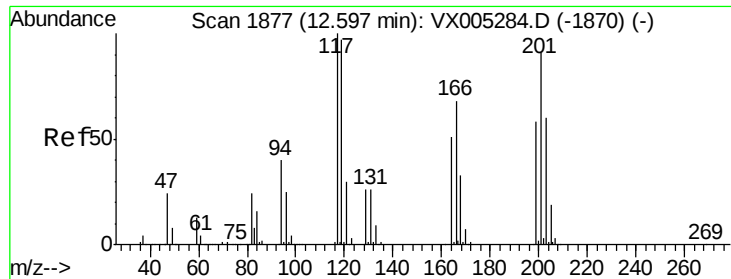


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 0.228 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

Instrument :

MSVOA\_X

ClientSampleId :

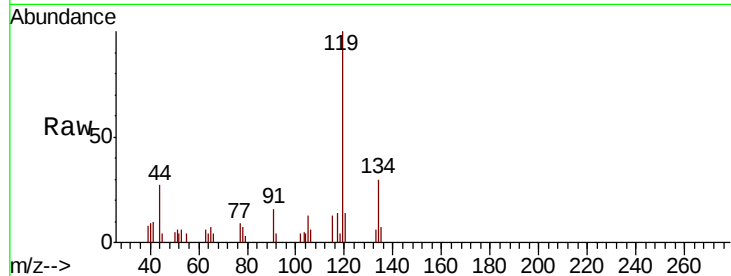
SU-03-101718-A

Tot Ion:117 Resp: 402

Ion Ratio Lower Upper

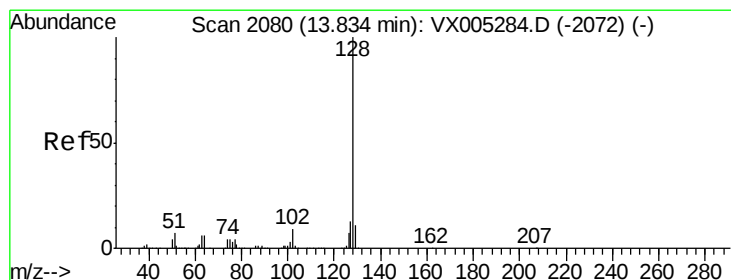
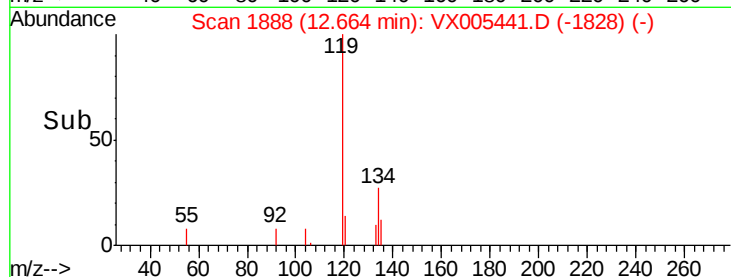
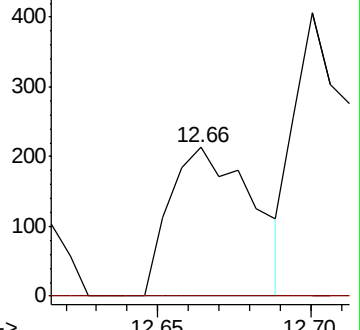
117 100

201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 27.078 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005441.D

Acq: 18 Oct 2018 20:10

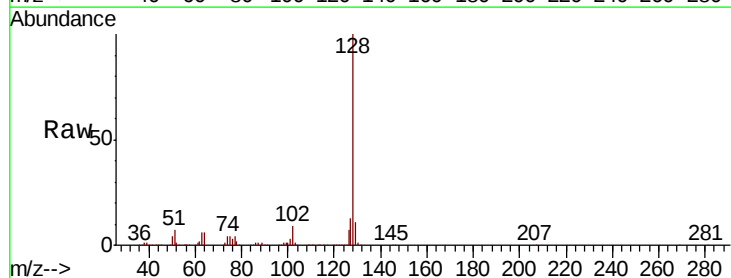
Tgt Ion:128 Resp: 346577

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 12.8



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

