

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\  
 Data File : VX016526.D  
 Acq On : 01 Jun 2020 14:13  
 Operator : JC/SP  
 Sample : L2802-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z5-DUP-0562-200527

Quant Time: Jun 02 01:47:38 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 16:31:05 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 246342   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 401002   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 412961   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 217351   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 145767   | 47.65 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.30%  |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 116814   | 47.31 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.62%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 510406   | 53.11 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.22% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 212581   | 57.25 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 114.50% |          |

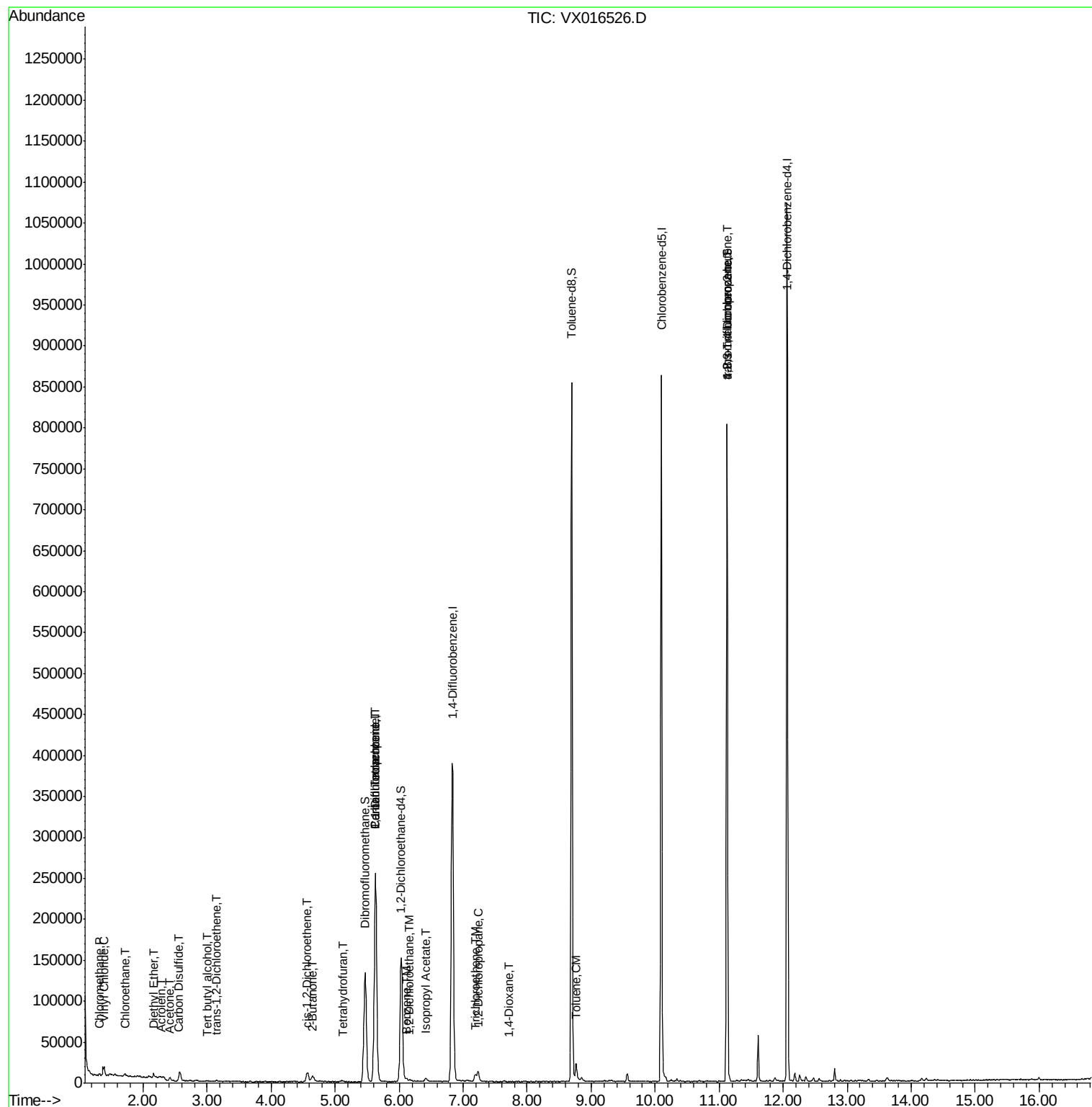
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 3) Chloromethane               | 1.31  | 50   | 1736     | 0.593  | ug/l   | 97     |
| 4) Vinyl Chloride              | 1.39  | 62   | 5615     | 1.812  | ug/l   | 93     |
| 6) Chloroethane                | 1.72  | 64   | 1973     | 1.092  | ug/l   | 91     |
| 8) Diethyl Ether               | 2.17  | 74   | 2088     | 1.231  | ug/l   | 83     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 809      | 1.031  | ug/l   | 95     |
| 13) Acrolein                   | 2.28  | 56   | 347      | 1.040  | ug/l # | 64     |
| 16) Acetone                    | 2.42  | 43   | 3962     | 2.956  | ug/l   | 100    |
| 17) Carbon Disulfide           | 2.55  | 76   | 5123     | 0.728  | ug/l # | 91     |
| 21) trans-1,2-Dichloroethene   | 3.14  | 96   | 936      | 0.357  | ug/l # | 78     |
| 25) 2-Butanone                 | 4.65  | 43   | 725      | 0.319  | ug/l # | 49     |
| 27) cis-1,2-Dichloroethene     | 4.56  | 96   | 7892     | 2.602  | ug/l   | 88     |
| 29) Tetrahydrofuran            | 5.12  | 42   | 1430     | 0.975  | ug/l # | 45     |
| 36) 1,1-Dichloropropene        | 5.63  | 75   | 17510    | 4.612  | ug/l # | 50     |
| 38) Carbon Tetrachloride       | 5.63  | 117  | 23340    | 5.850  | ug/l # | 17     |
| 40) Benzene                    | 6.11  | 78   | 3088     | 0.273  | ug/l   | 98     |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 1666     | 0.414  | ug/l   | 89     |
| 43) Isopropyl Acetate          | 6.42  | 43   | 1997     | 0.281  | ug/l # | 59     |
| 44) Trichloroethene            | 7.19  | 130  | 3158     | 0.880  | ug/l   | 90     |
| 45) 1,2-Dichloropropane        | 7.23  | 63   | 751      | 0.261  | ug/l # | 44     |
| 49) 1,4-Dioxane                | 7.72  | 88   | 18       | 0.226  | ug/l # | 1      |
| 52) Toluene                    | 8.77  | 92   | 6539     | 0.917  | ug/l   | 98     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 102193   | 21.391 | ug/l # | 35     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 102193   | 52.617 | ug/l # | 14     |

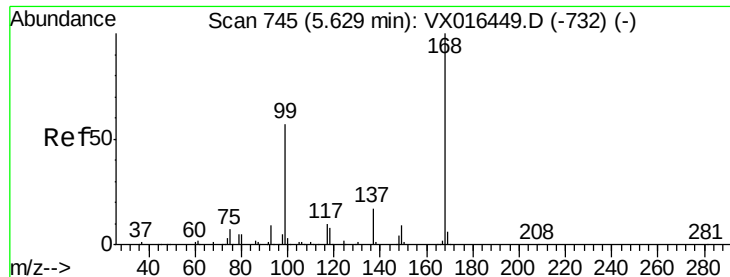
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060120\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 27 16:31:05 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

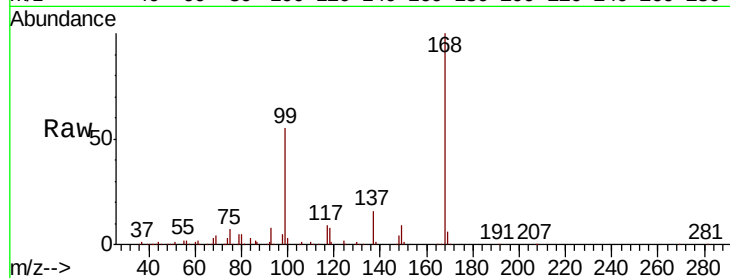
Z5-DUP-0562-200527

Tot Ion:168 Resp: 246342

Ion Ratio Lower Upper

168 100

99 54.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

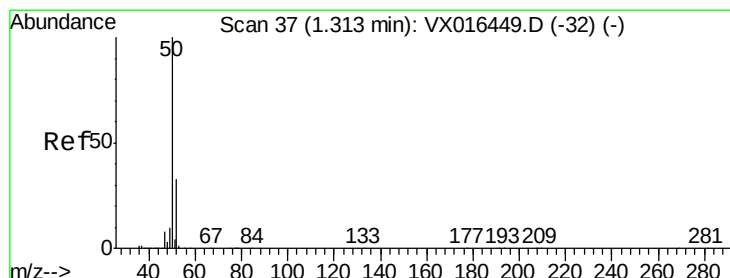
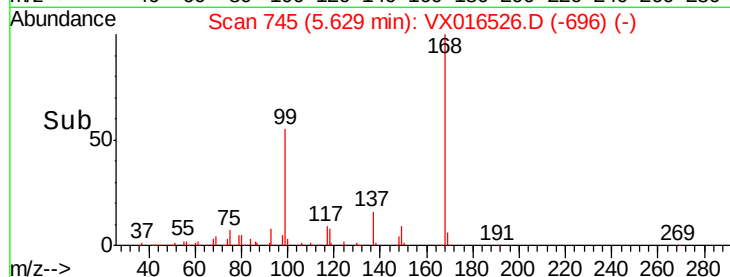
40000

20000

0

Time-->

5.50 5.60 5.70



#3

Chloromethane

Concen: 0.593 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016526.D

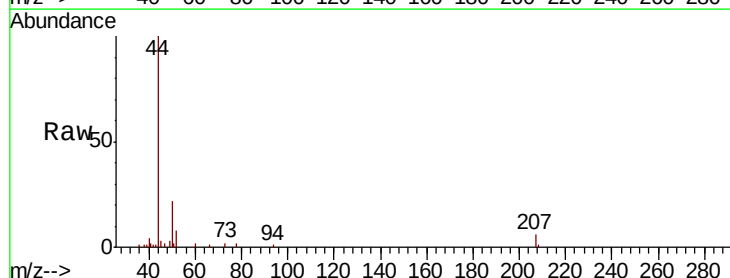
Acq: 01 Jun 2020 14:13

Tgt Ion: 50 Resp: 1736

Ion Ratio Lower Upper

50 100

52 34.4 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1500

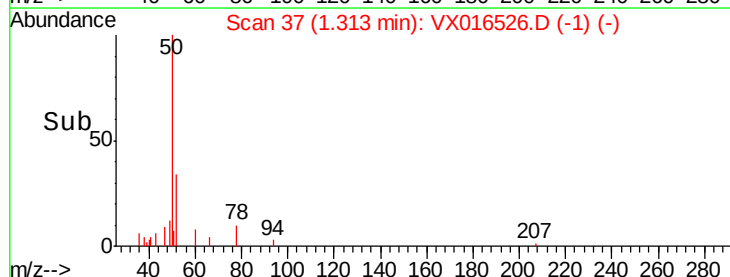
1000

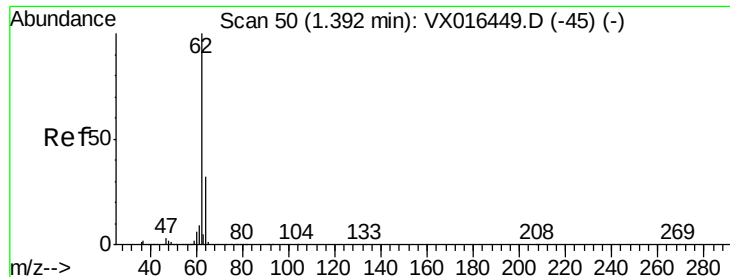
500

0

Time-->

1.30 1.35





#4

Vinyl Chloride

Concen: 1.812 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

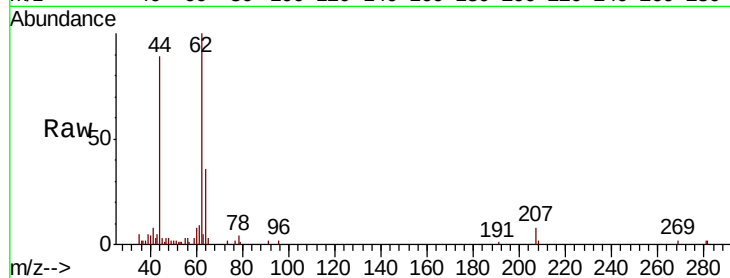
Z5-DUP-0562-200527

Tot Ion: 62 Resp: 5615

Ion Ratio Lower Upper

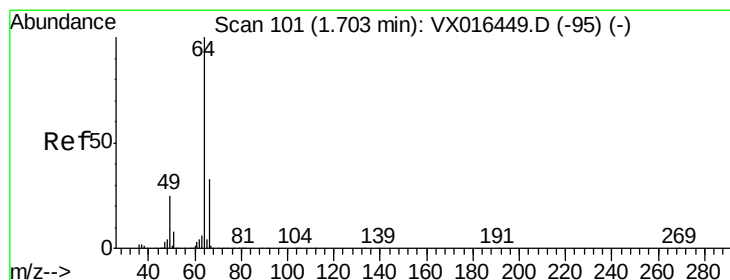
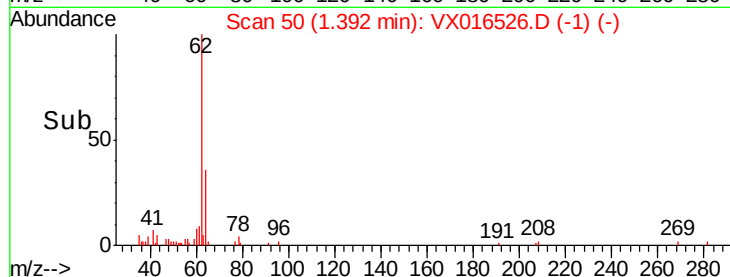
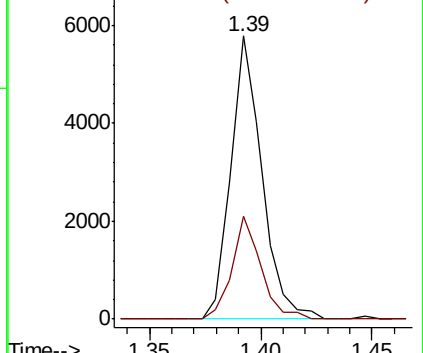
62 100

64 36.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#6

Chloroethane

Concen: 1.092 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016526.D

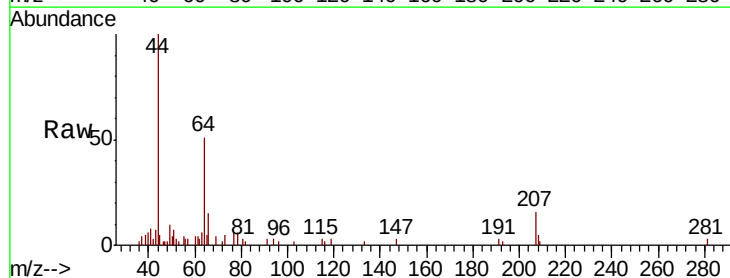
Acq: 01 Jun 2020 14:13

Tgt Ion: 64 Resp: 1973

Ion Ratio Lower Upper

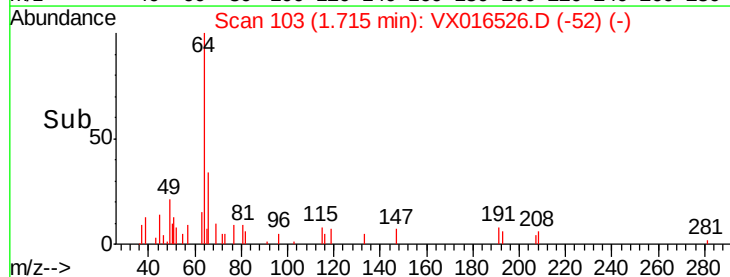
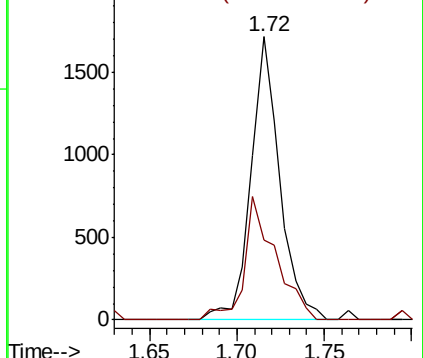
64 100

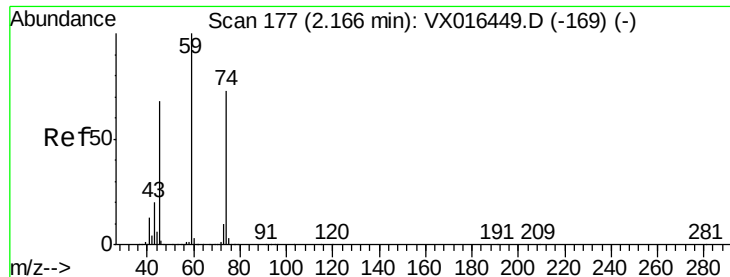
66 28.4 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 1.231 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

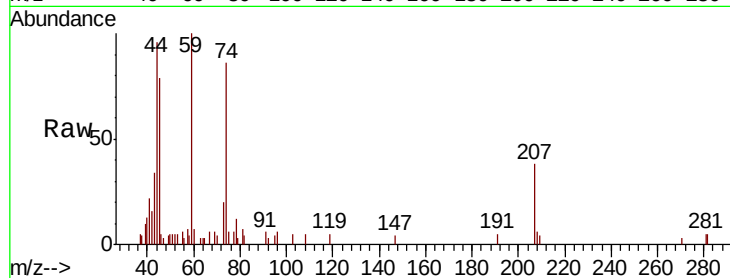
Z5-DUP-0562-200527

Tot Ion: 74 Resp: 2088

Ion Ratio Lower Upper

74 100

45 78.9 47.5 142.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

1500

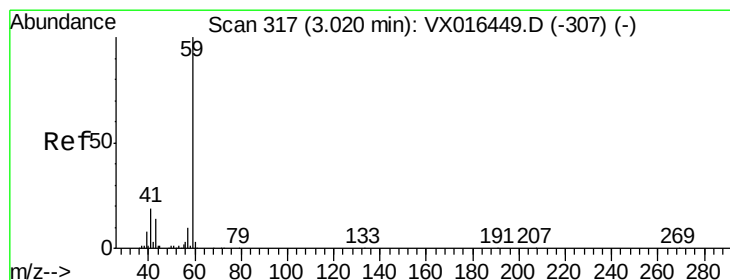
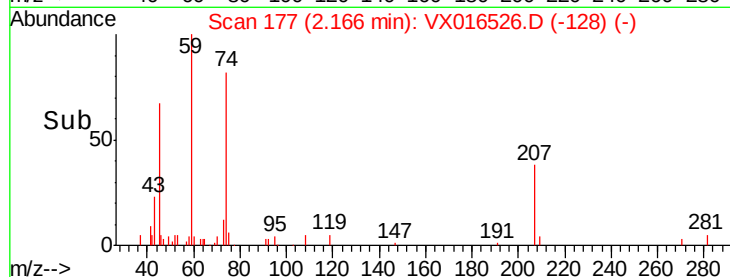
1000

500

0

2.10 2.15 2.20

Time-->



#11

Tert butyl alcohol

Concen: 1.031 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016526.D

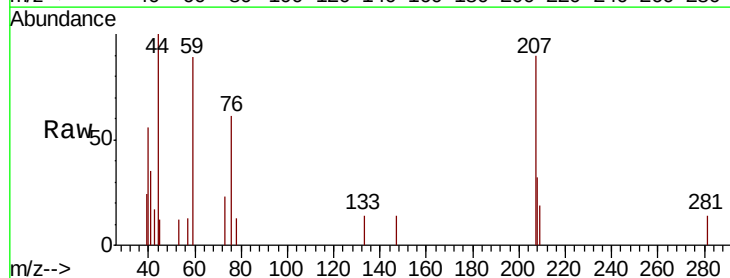
Acq: 01 Jun 2020 14:13

Tgt Ion: 59 Resp: 809

Ion Ratio Lower Upper

59 100

57 12.0 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

400

300

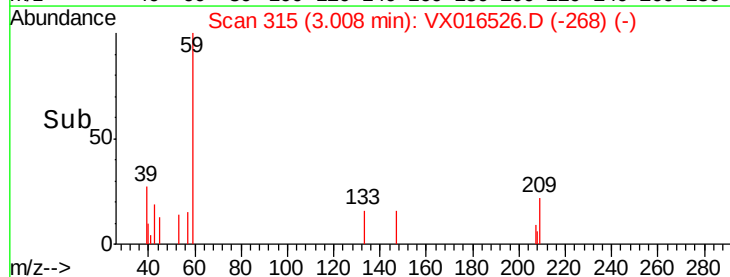
200

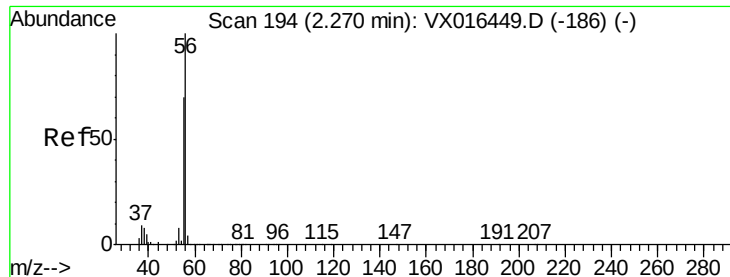
100

0

2.95 3.00 3.05

Time-->





#13

Acrolein

Concen: 1.040 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

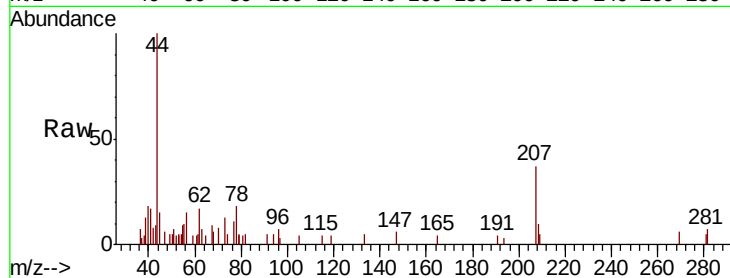
Z5-DUP-0562-200527

Tot Ion: 56 Resp: 347

Ion Ratio Lower Upper

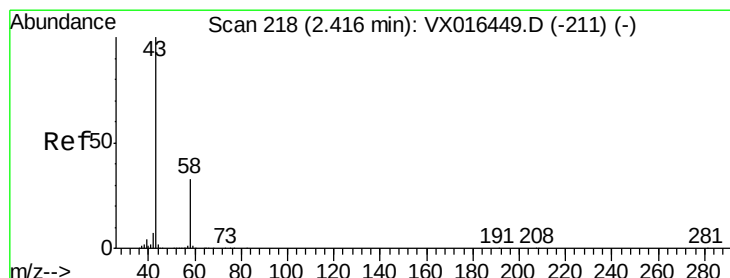
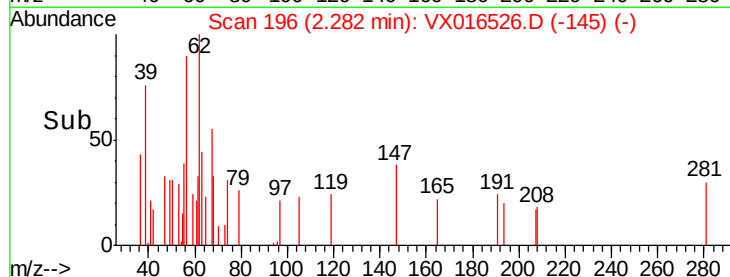
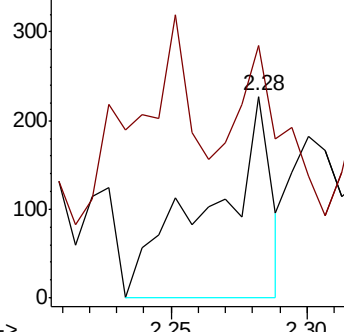
56 100

55 103.5 58.3 87.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.956 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016526.D

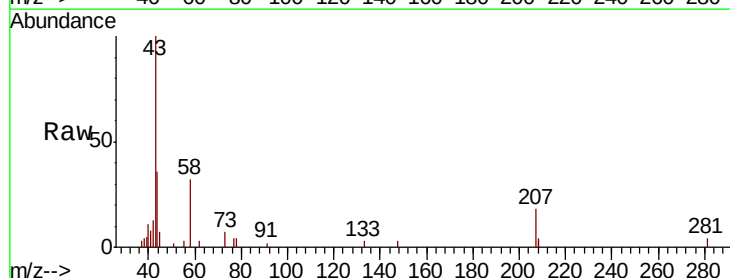
Acq: 01 Jun 2020 14:13

Tgt Ion: 43 Resp: 3962

Ion Ratio Lower Upper

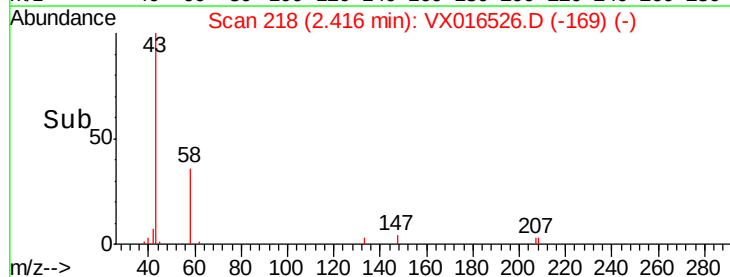
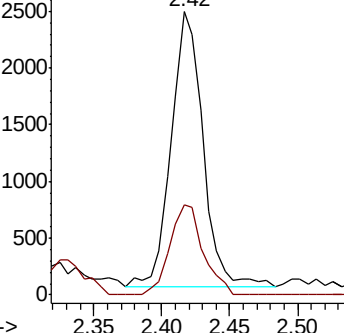
43 100

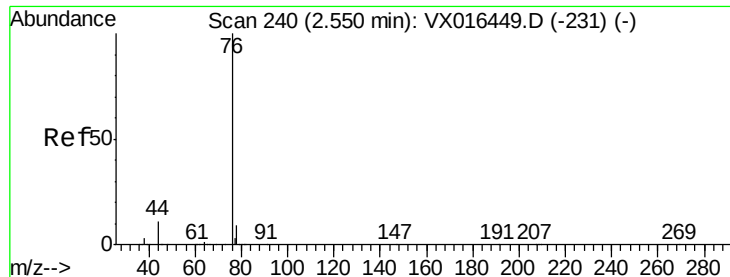
58 32.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.728 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

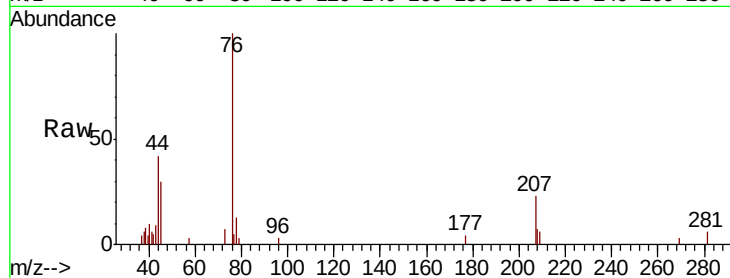
Z5-DUP-0562-200527

Tot Ion: 76 Resp: 5123

Ion Ratio Lower Upper

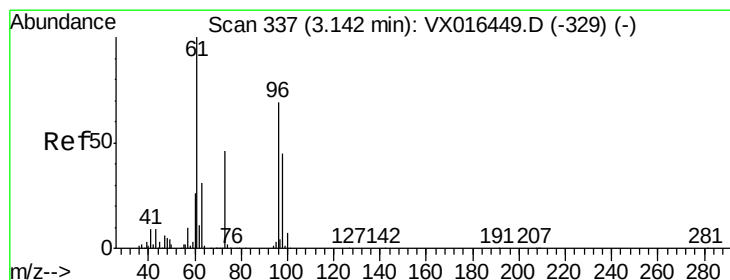
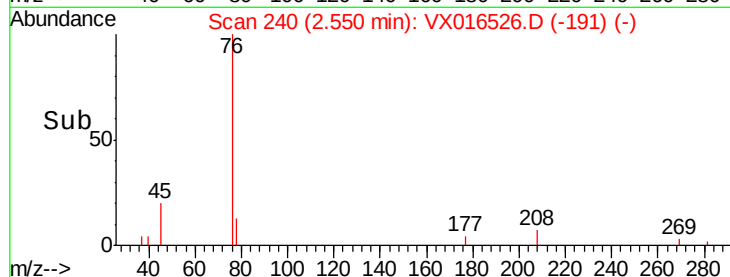
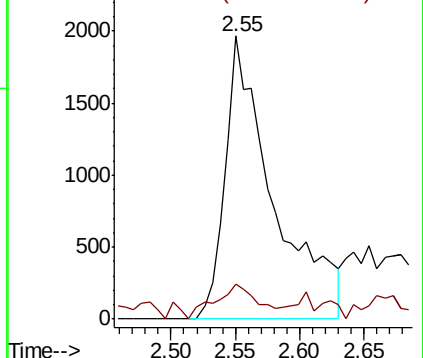
76 100

78 12.5 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.357 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

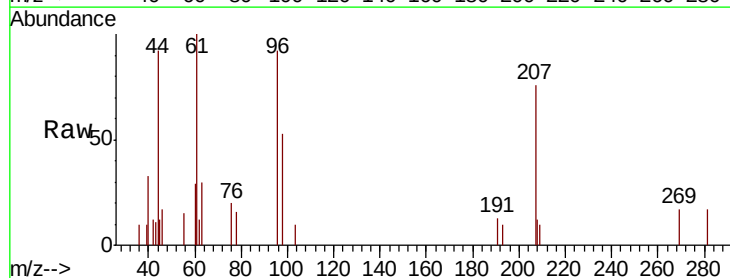
Tgt Ion: 96 Resp: 936

Ion Ratio Lower Upper

96 100

61 109.3 115.3 172.9#

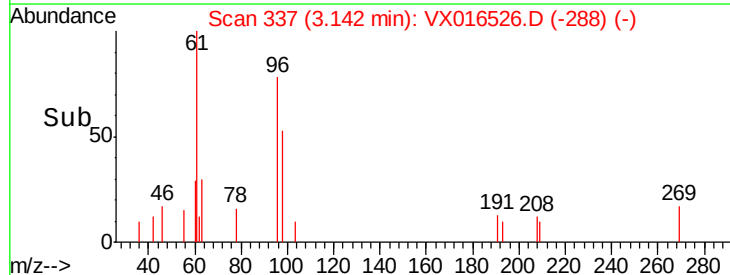
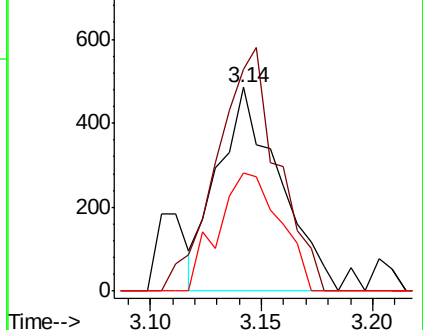
98 58.1 51.9 77.9

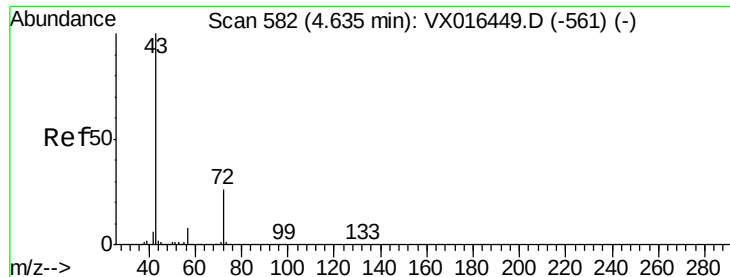


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#25

2-Butanone

Concen: 0.319 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

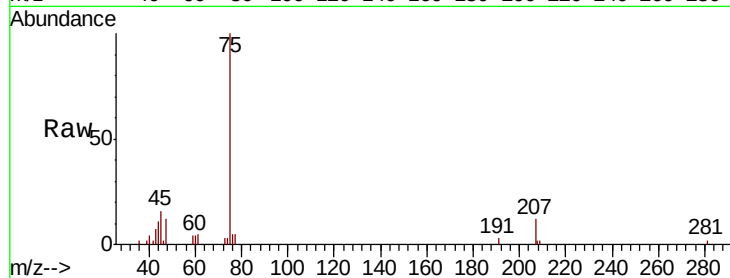
Z5-DUP-0562-200527

Tot Ion: 43 Resp: 725

Ion Ratio Lower Upper

43 100

72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.65

300

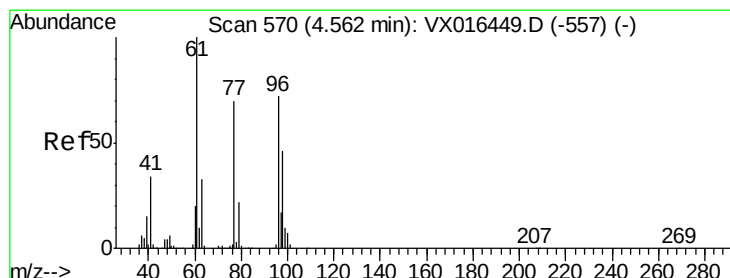
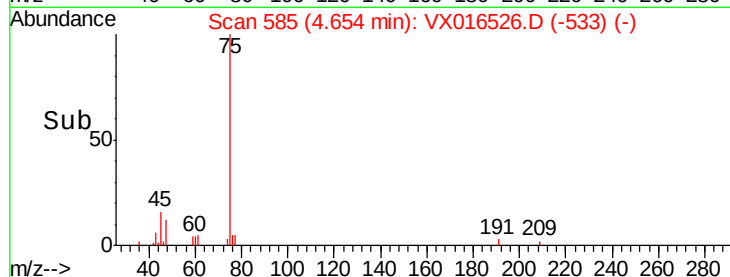
200

100

0

4.60 4.65 4.70

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.602 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

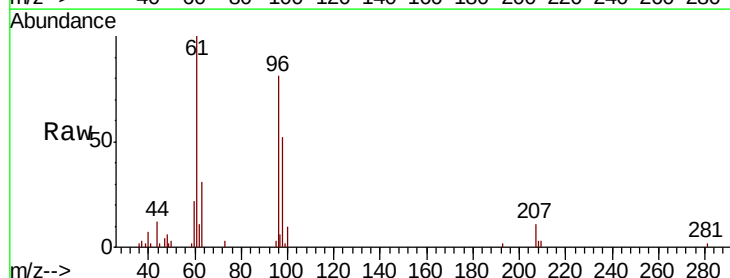
Tgt Ion: 96 Resp: 7892

Ion Ratio Lower Upper

96 100

61 121.3 0.0 284.6

98 62.7 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.56

4000

3000

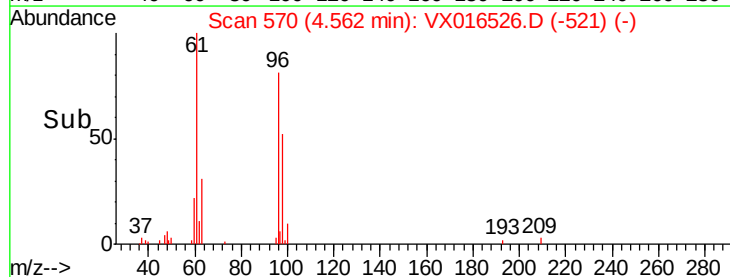
2000

1000

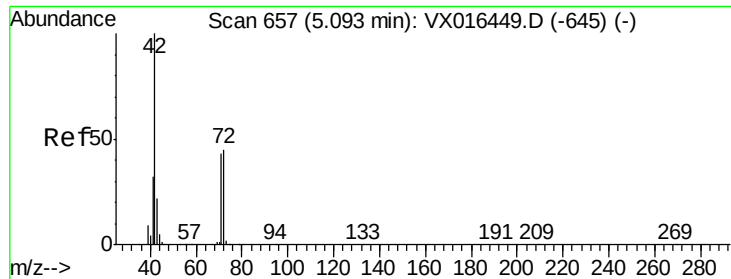
0

4.45 4.50 4.55 4.60 4.65

Time-->



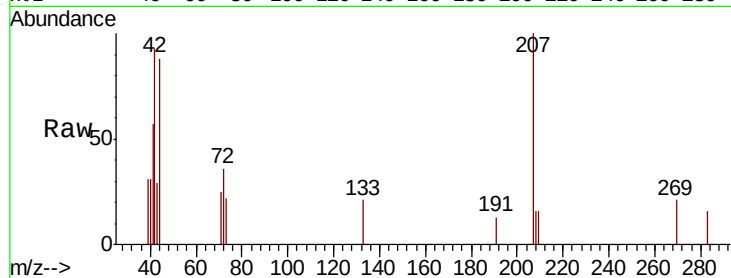




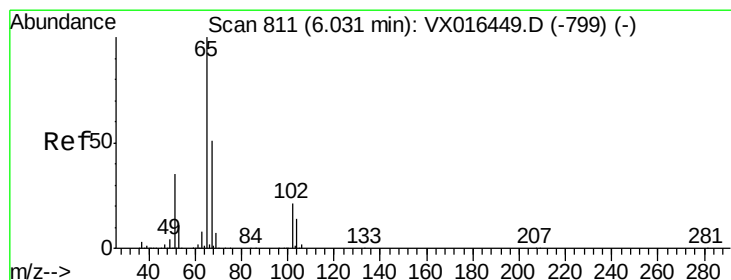
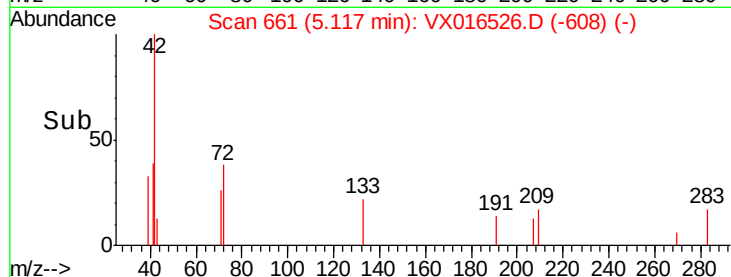
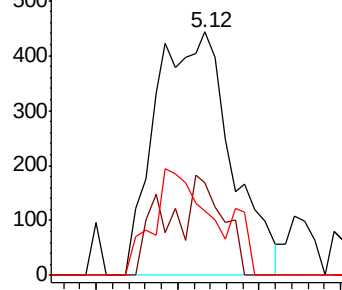
#29  
Tetrahydrofuran  
Concen: 0.975 ug/l  
RT: 5.12 min Scan# 661  
Delta R.T. 0.02 min  
Lab File: VX016526.D  
Acq: 01 Jun 2020 14:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
Z5-DUP-0562-200527

Tot Ion: 42 Resp: 1430  
Ion Ratio Lower Upper  
42 100  
72 17.2 37.0 55.4#  
71 0.0 34.1 51.1#

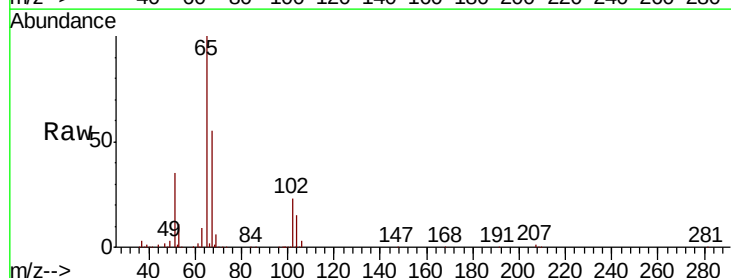


Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0

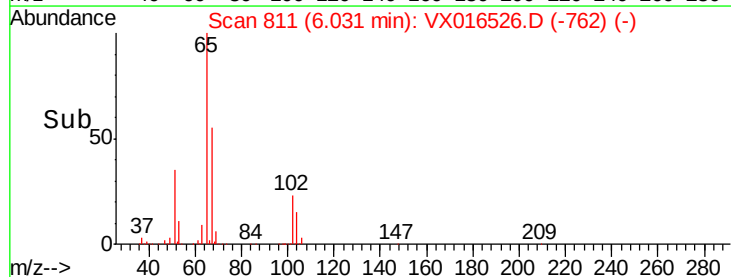
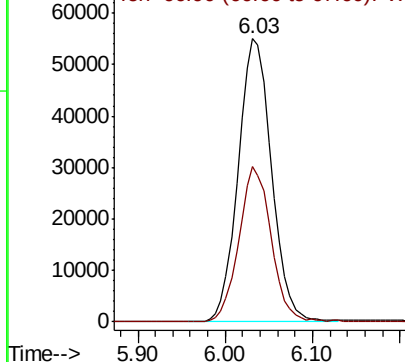


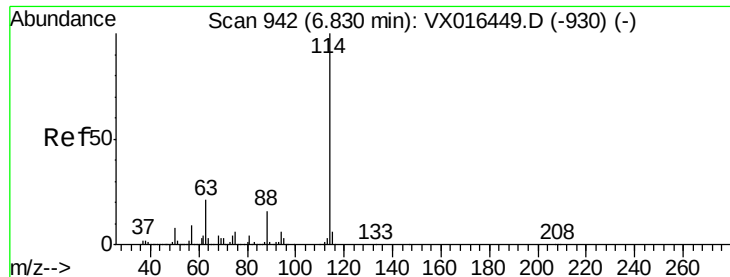
#33  
1,2-Dichloroethane-d4  
Concen: 47.648 ug/l  
RT: 6.03 min Scan# 811  
Delta R.T. -0.00 min  
Lab File: VX016526.D  
Acq: 01 Jun 2020 14:13

Tgt Ion: 65 Resp: 145767  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

Z5-DUP-0562-200527

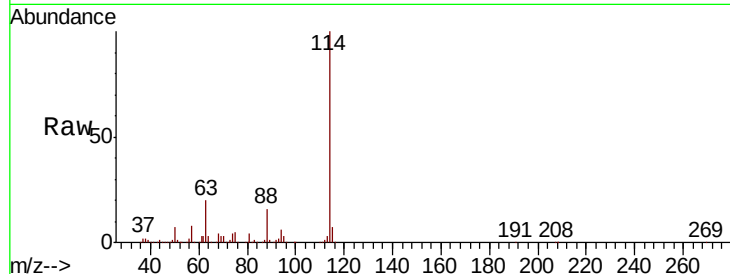
Tot Ion:114 Resp: 401002

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

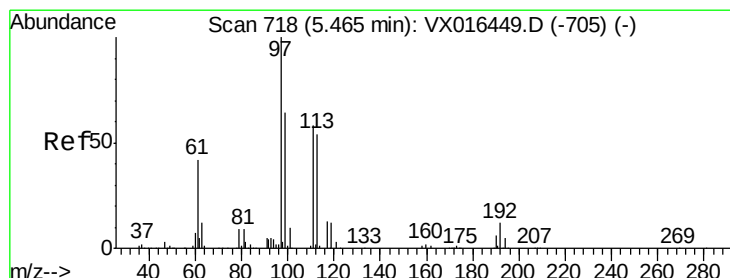
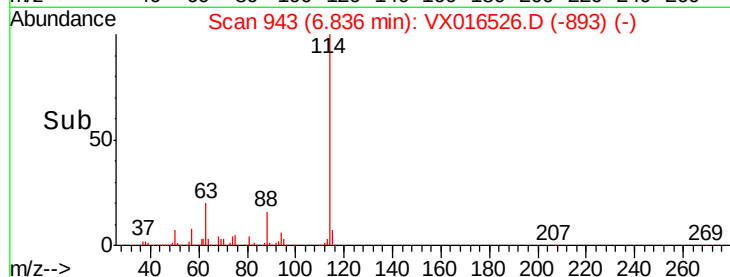
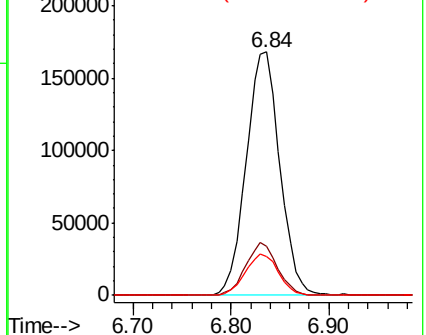
88 15.8 0.0 32.8



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: 47.309 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

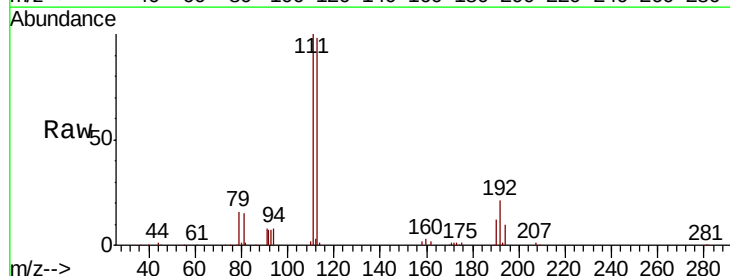
Tgt Ion:113 Resp: 116814

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

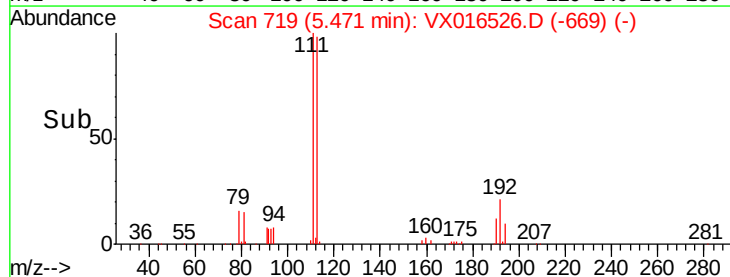
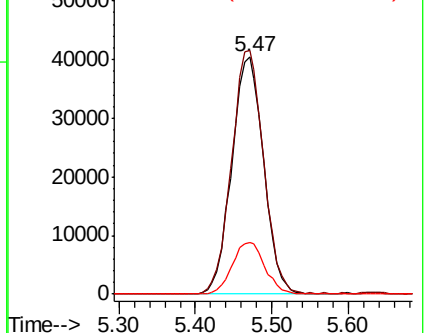
192 22.2 17.7 26.5

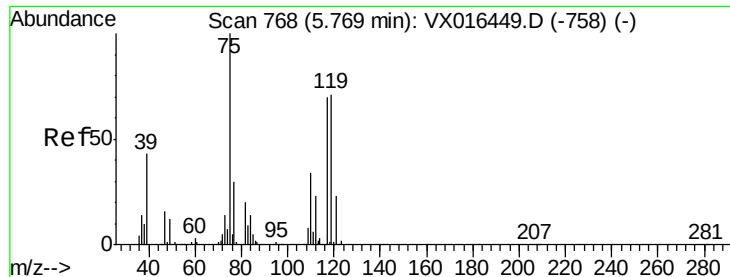


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

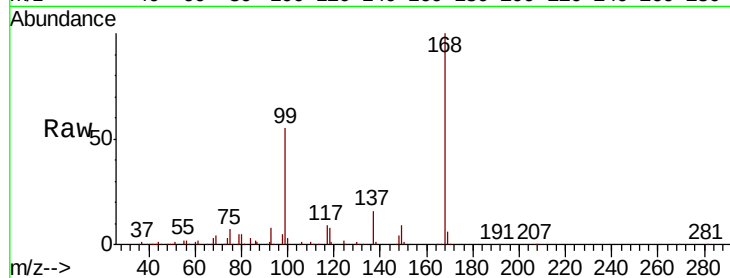




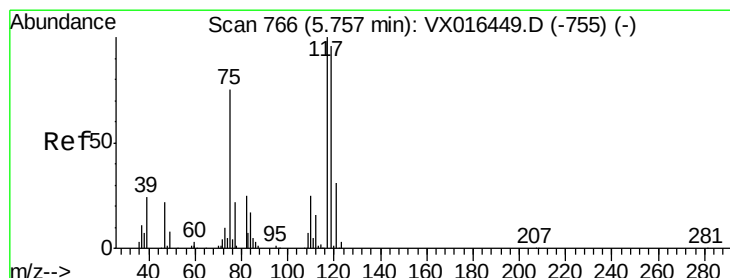
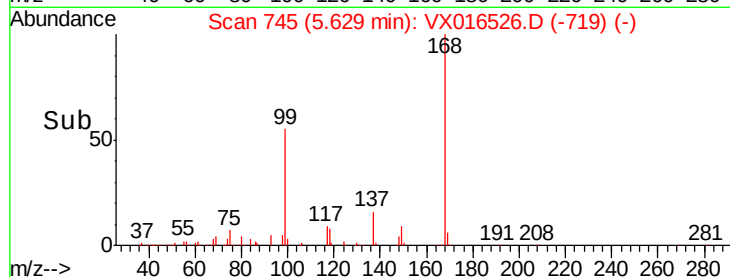
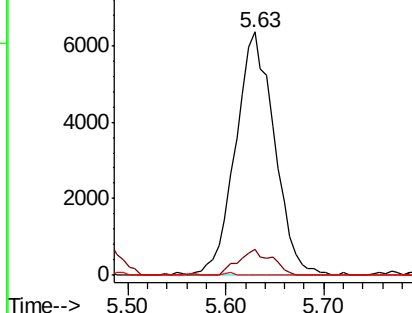
#36  
 1,1-Dichloropropene  
 Concen: 4.612 ug/l  
 RT: 5.63 min Scan# 745  
 Delta R.T. -0.14 min  
 Lab File: VX016526.D  
 Acq: 01 Jun 2020 14:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z5-DUP-0562-200527

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.2   | 17.4  | 52.3# |
| 77      | 0.0   | 24.2  | 36.4# |

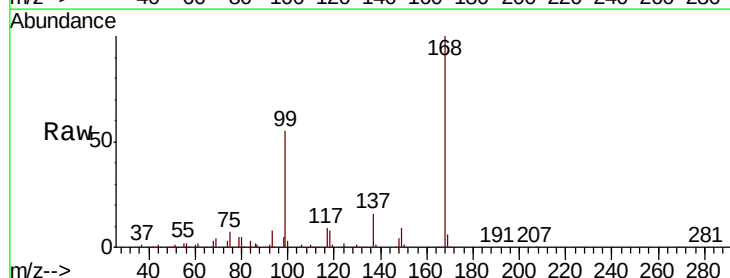


Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VX0

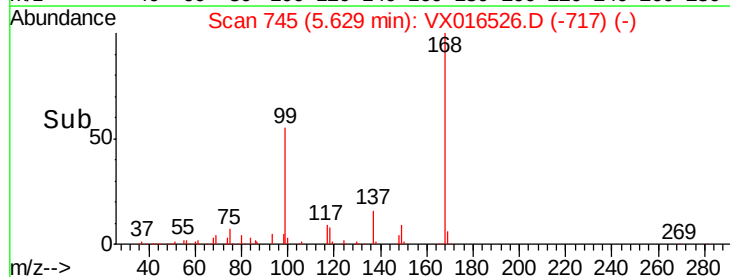
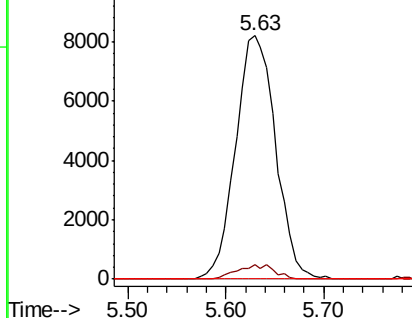


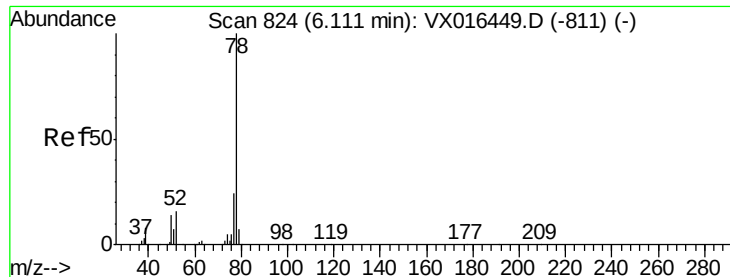
#38  
 Carbon Tetrachloride  
 Concen: 5.850 ug/l  
 RT: 5.63 min Scan# 745  
 Delta R.T. -0.13 min  
 Lab File: VX016526.D  
 Acq: 01 Jun 2020 14:13

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 5.8   | 76.3  | 114.5# |
| 121     | 0.0   | 24.6  | 37.0#  |



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





#40

Benzene

Concen: 0.273 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

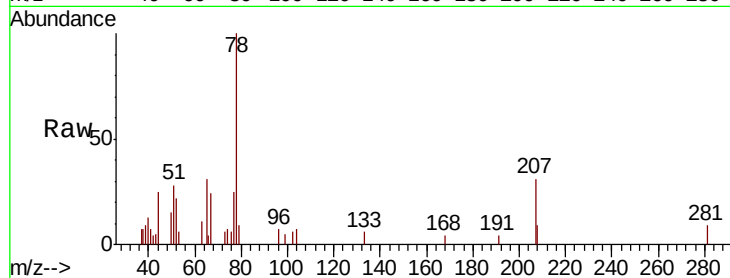
Z5-DUP-0562-200527

Tot Ion: 78 Resp: 3088

Ion Ratio Lower Upper

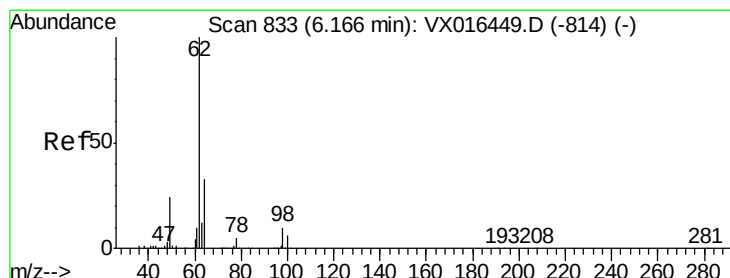
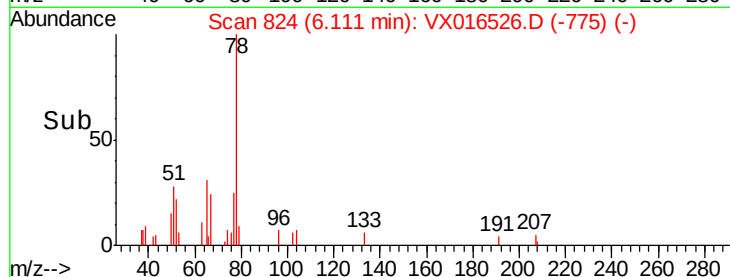
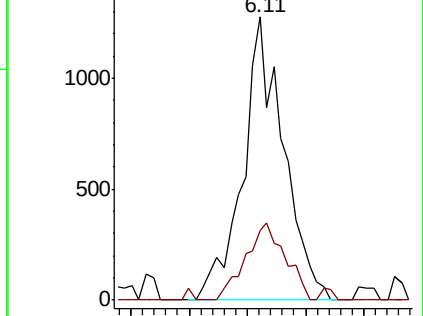
78 100

77 24.5 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 0.414 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016526.D

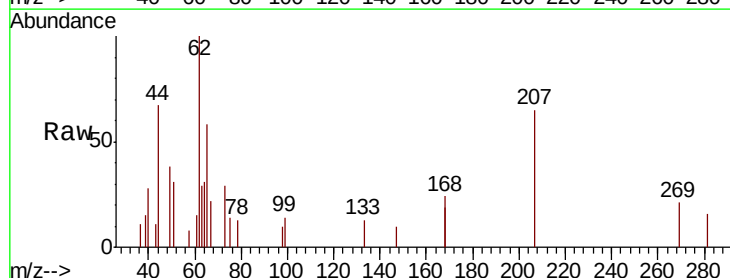
Acq: 01 Jun 2020 14:13

Tgt Ion: 62 Resp: 1666

Ion Ratio Lower Upper

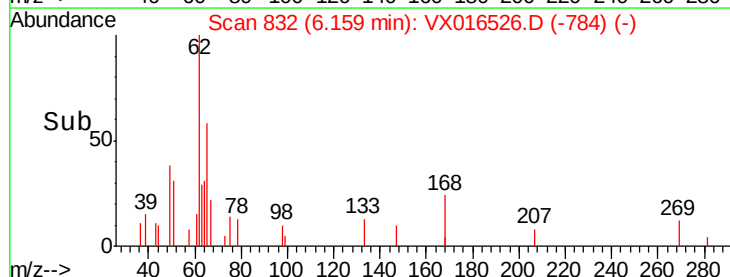
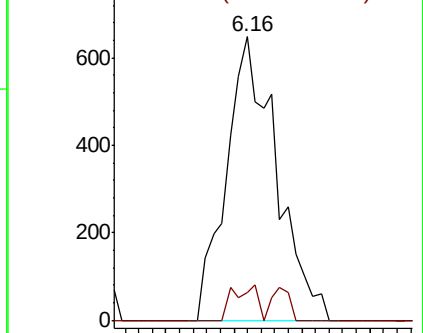
62 100

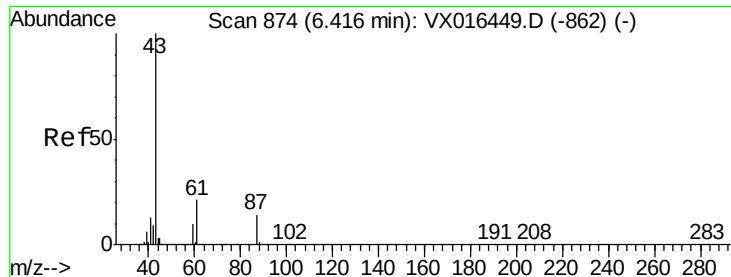
98 5.9 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 0.281 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

Z5-DUP-0562-200527

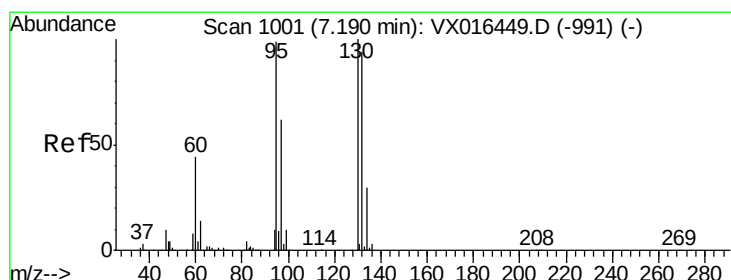
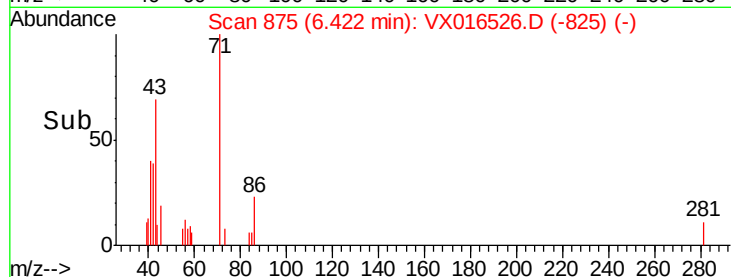
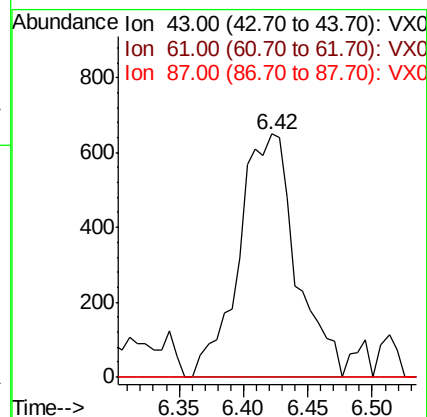
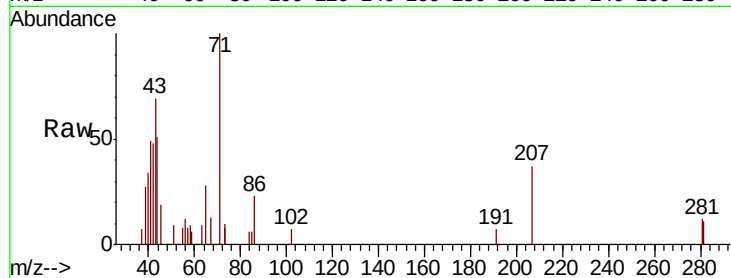
Tot Ion: 43 Resp: 1997

Ion Ratio Lower Upper

43 100

61 0.0 16.8 25.2#

87 0.0 11.2 16.8#



#44

Trichloroethene

Concen: 0.880 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016526.D

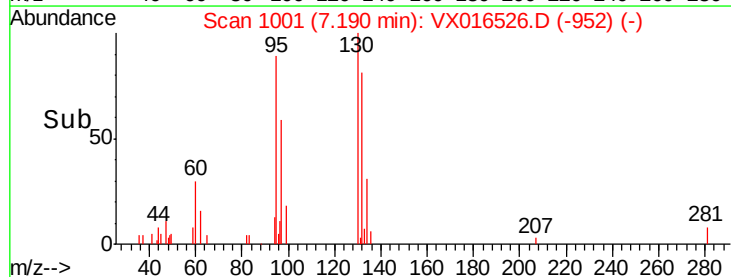
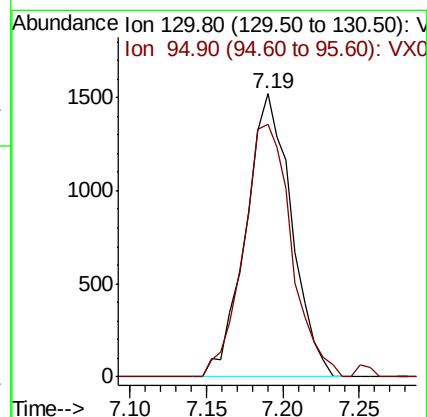
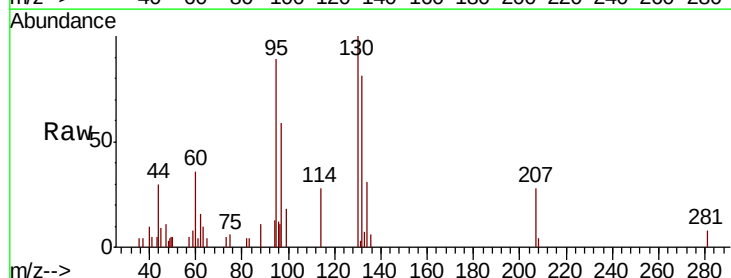
Acq: 01 Jun 2020 14:13

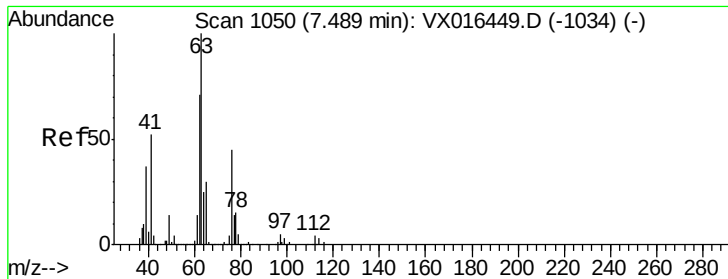
Tgt Ion:130 Resp: 3158

Ion Ratio Lower Upper

130 100

95 89.1 0.0 198.2

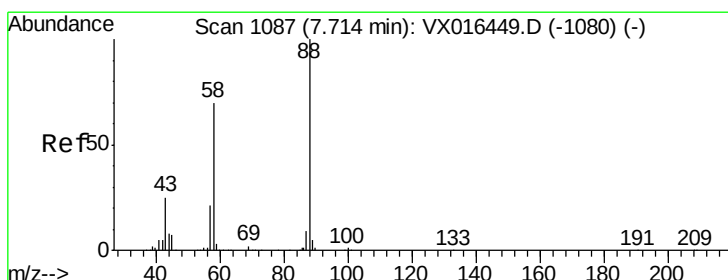
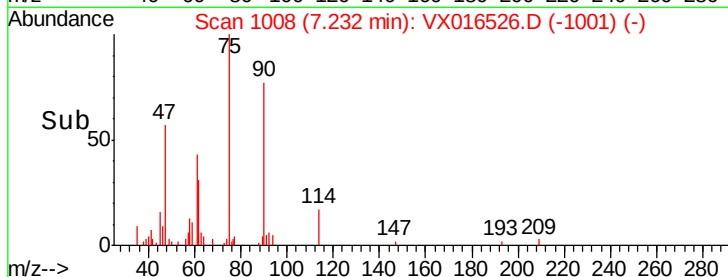
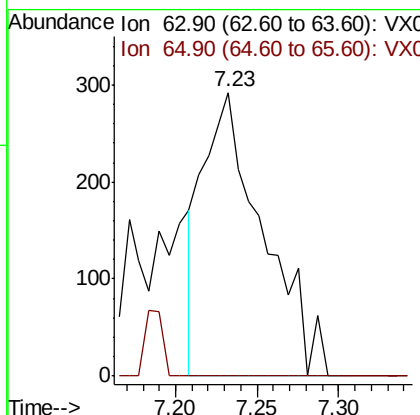
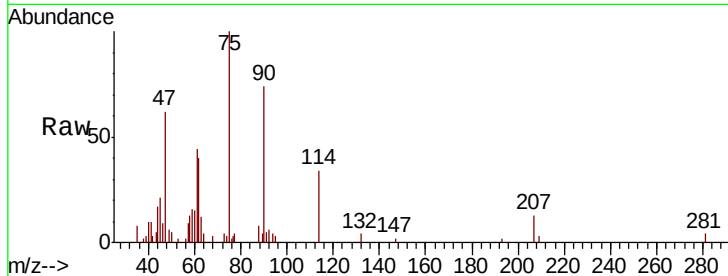




#45  
 1,2-Dichloropropane  
 Concen: 0.261 ug/l  
 RT: 7.23 min Scan# 1008  
 Delta R.T. -0.26 min  
 Lab File: VX016526.D  
 Acq: 01 Jun 2020 14:13

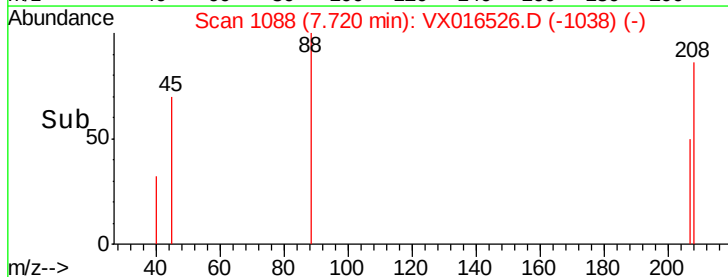
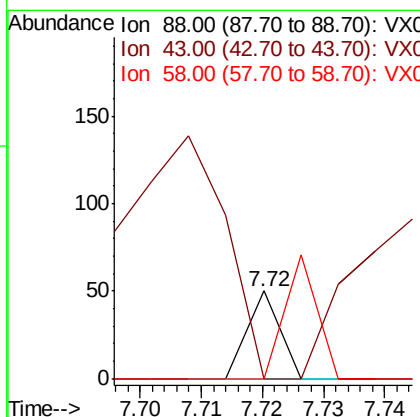
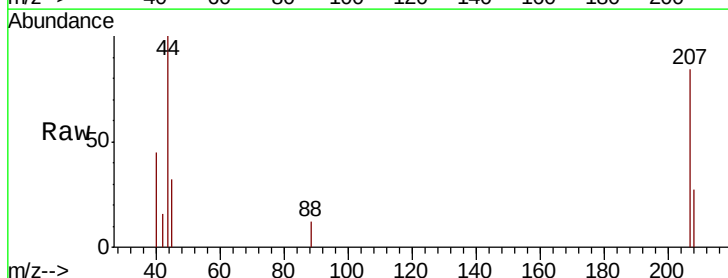
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z5-DUP-0562-200527

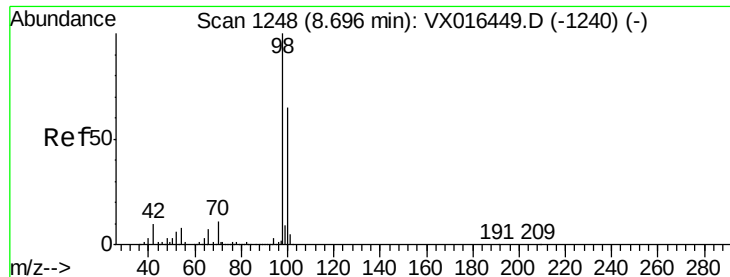
Tot Ion: 63 Resp: 751  
 Ion Ratio Lower Upper  
 63 100  
 65 0.0 24.2 36.2#



#49  
 1,4-Dioxane  
 Concen: 0.226 ug/l  
 RT: 7.72 min Scan# 1088  
 Delta R.T. 0.01 min  
 Lab File: VX016526.D  
 Acq: 01 Jun 2020 14:13

Tgt Ion: 88 Resp: 18  
 Ion Ratio Lower Upper  
 88 100  
 43 1011.1 24.2 36.4#  
 58 144.4 56.5 84.7#





#50

Toluene-d8

Concen: 53.109 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

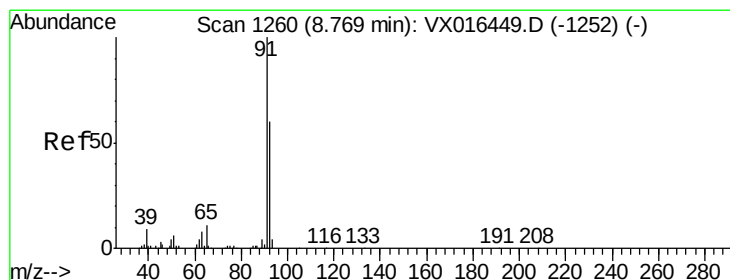
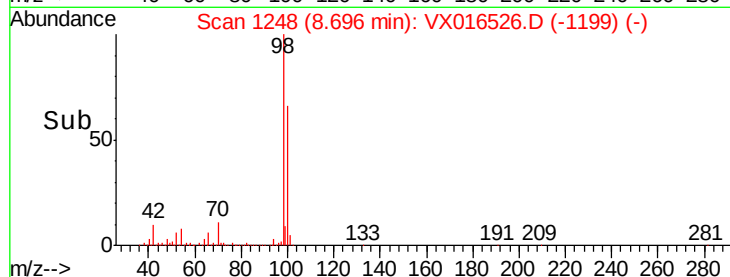
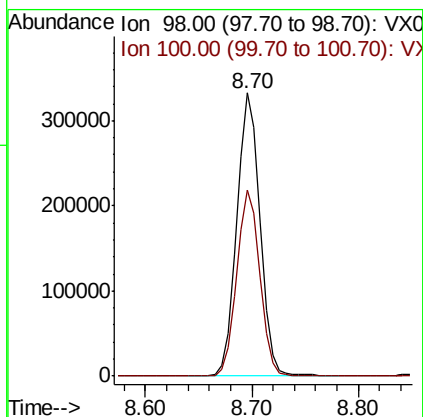
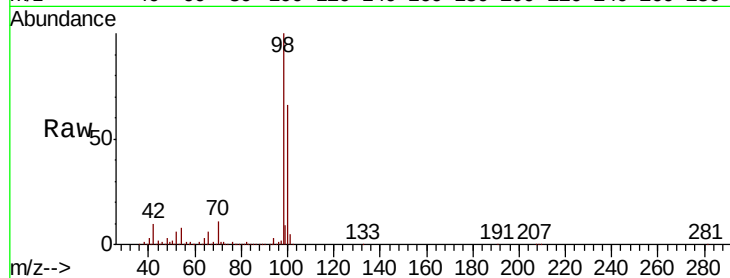
Z5-DUP-0562-200527

Tot Ion: 98 Resp: 510406

Ion Ratio Lower Upper

98 100

100 65.4 53.8 80.6



#52

Toluene

Concen: 0.917 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016526.D

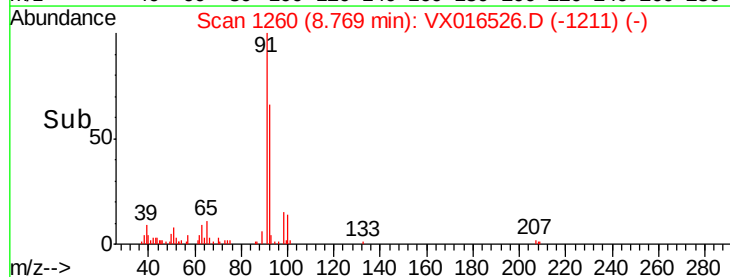
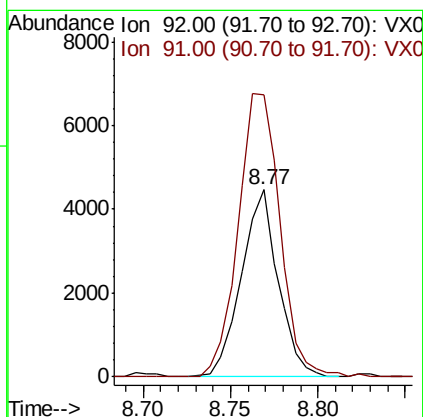
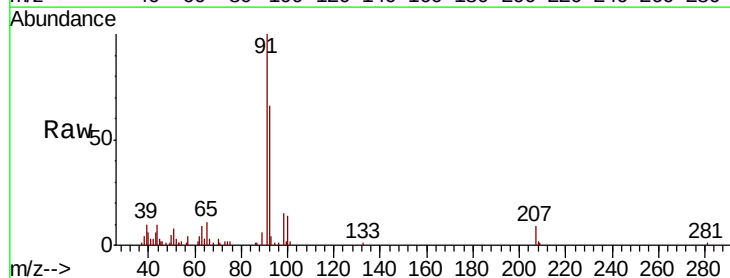
Acq: 01 Jun 2020 14:13

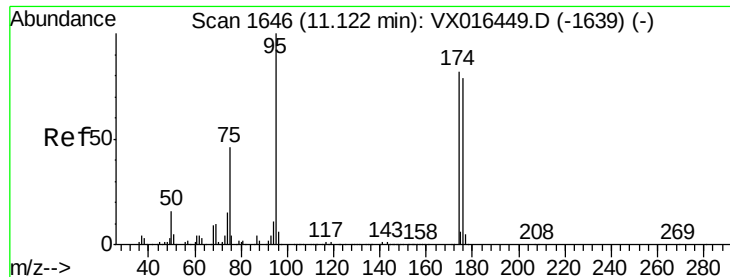
Tgt Ion: 92 Resp: 6539

Ion Ratio Lower Upper

92 100

91 171.8 135.0 202.4





#62

4-Bromofluorobenzene

Concen: 57.246 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

Z5-DUP-0562-200527

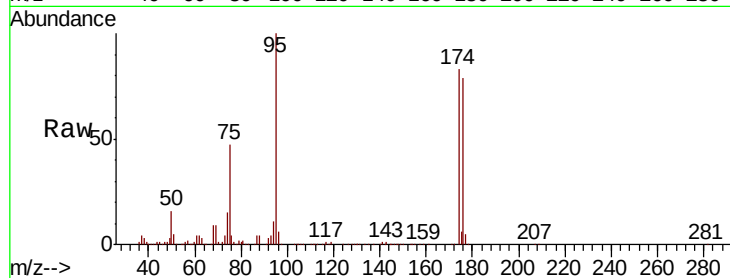
Tot Ion: 95 Resp: 212581

Ion Ratio Lower Upper

95 100

174 83.3 0.0 163.0

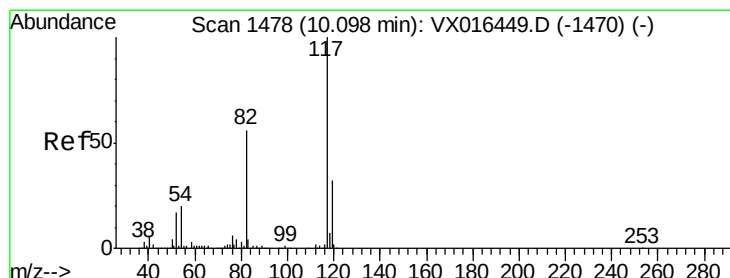
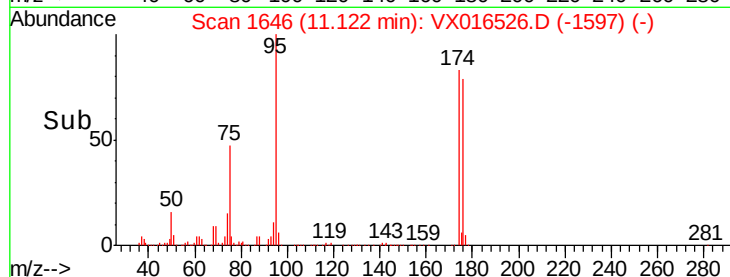
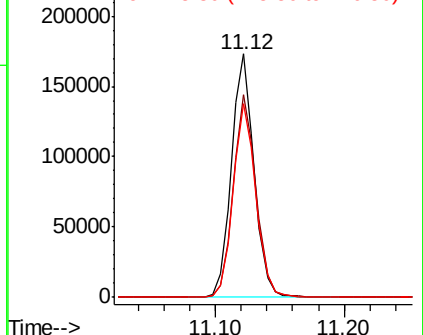
176 79.7 0.0 156.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

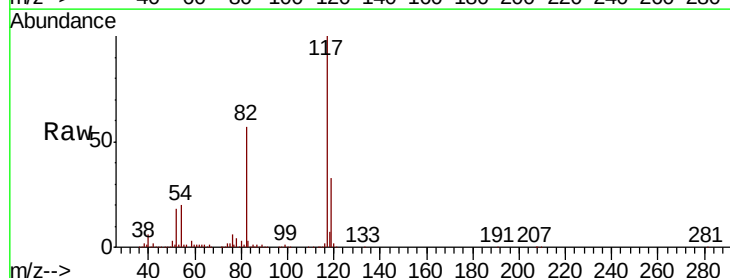
Tgt Ion: 117 Resp: 412961

Ion Ratio Lower Upper

117 100

82 56.9 45.0 67.6

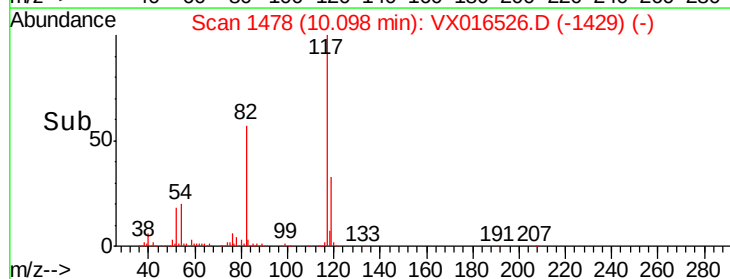
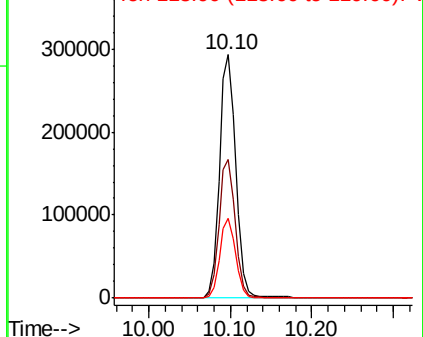
119 32.6 25.8 38.8



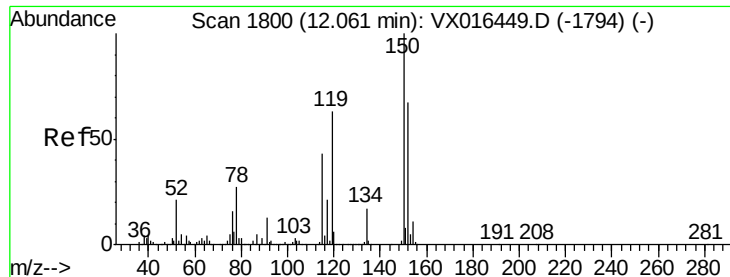
Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V







#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016526.D

Acq: 01 Jun 2020 14:13

Instrument :

MSVOA\_X

ClientSampleId :

Z5-DUP-0562-200527

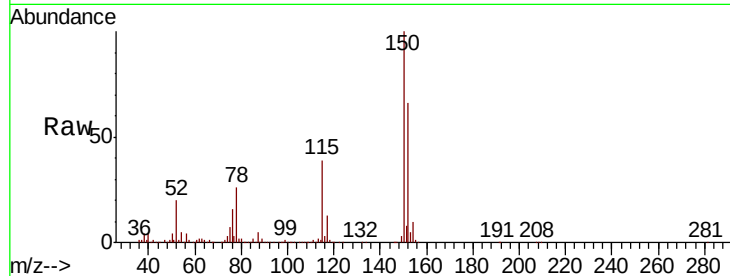
Tot Ion:152 Resp: 217351

Ion Ratio Lower Upper

152 100

115 59.4 39.9 119.6

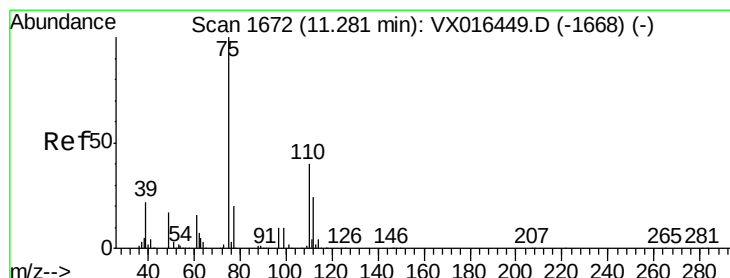
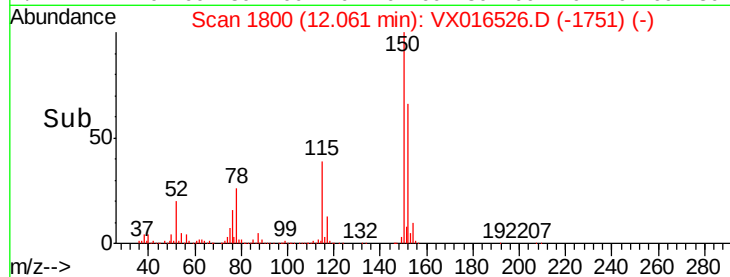
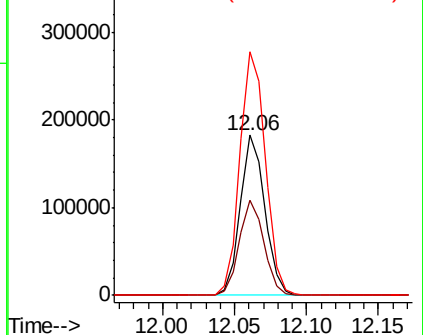
150 157.6 0.0 341.0



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: 21.391 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016526.D

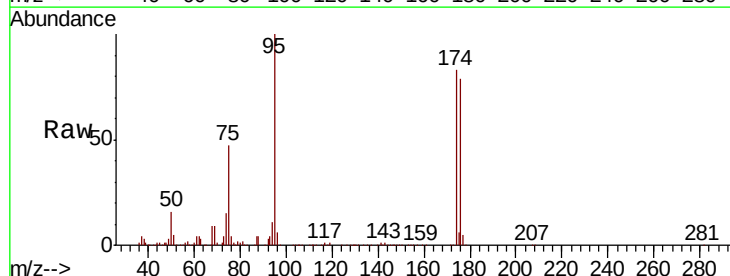
Acq: 01 Jun 2020 14:13

Tgt Ion: 75 Resp: 102193

Ion Ratio Lower Upper

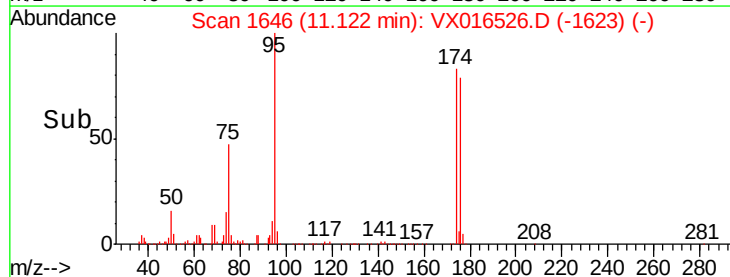
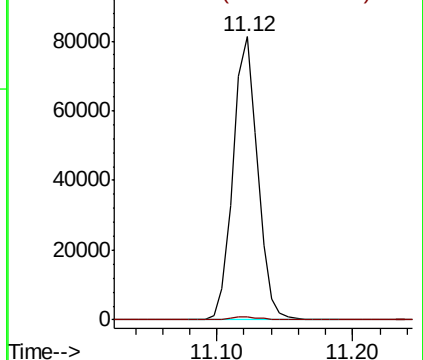
75 100

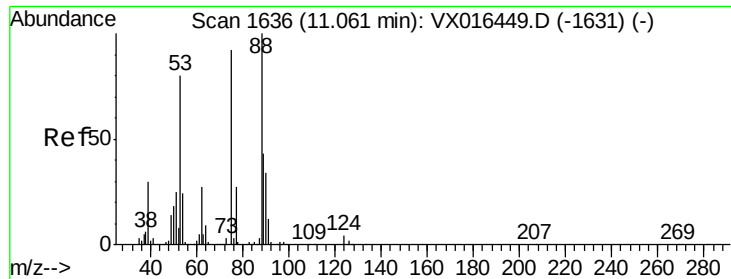
77 1.4 21.3 63.7#



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: 52.617 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. 0.06 min  
 Lab File: VX016526.D  
 Acq: 01 Jun 2020 14:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z5-DUP-0562-200527

Tot Ion: 75 Resp: 102193  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 71.3 106.9#  
 89 0.0 36.6 55.0#

