

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\  
 Data File : VV007477.D  
 Acq On : 12 Sep 2018 15:30  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

Quant Time: Sep 13 03:16:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091218WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Sep 13 02:33:45 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 144517   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 129098   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 68156    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 32064    | 4.15     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 83.00% |
| 7) Chloroethane-d5             | 1.58   | 69    | 26474    | 4.08     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 81.60% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 67869    | 4.36     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 87.20% |
| 20) 2-Butanone-d5              | 3.97   | 46    | 72049    | 43.27    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 86.54% |
| 24) Chloroform-d               | 4.41   | 84    | 66689    | 4.38     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 87.60% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 33506    | 4.20     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 84.00% |
| 32) Benzene-d6                 | 5.10   | 84    | 125771   | 4.29     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.80% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 37564    | 4.27     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 85.40% |
| 41) Toluene-d8                 | 7.36   | 98    | 124992   | 4.21     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 84.20% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 17805    | 4.10     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.00% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 43923    | 42.56    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.12% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 28109    | 4.17     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 83.40% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 50564    | 4.33     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 86.60% |

## Target Compounds

|                                |      |     |        |        | Ovalue   |
|--------------------------------|------|-----|--------|--------|----------|
| 2) Dichlorodifluoromethane     | 1.14 | 85  | 47820  | 5.676  | ug/L 96  |
| 3) Chloromethane               | 1.25 | 50  | 37198  | 5.041  | ug/L 98  |
| 5) Vinyl chloride              | 1.32 | 62  | 43130  | 5.081  | ug/L 99  |
| 6) Bromomethane                | 1.54 | 94  | 27734  | 4.928  | ug/L 97  |
| 8) Chloroethane                | 1.60 | 64  | 24598  | 4.876  | ug/L 100 |
| 9) Trichlorofluoromethane      | 1.77 | 101 | 77039  | 5.208  | ug/L 100 |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.14 | 101 | 43897  | 5.192  | ug/L 99  |
| 12) 1,1-Dichloroethene         | 2.14 | 96  | 38219  | 5.126  | ug/L 90  |
| 13) Acetone                    | 2.21 | 43  | 53107  | 54.629 | ug/L 93  |
| 14) Carbon disulfide           | 2.32 | 76  | 117349 | 5.142  | ug/L 100 |
| 15) Methyl Acetate             | 2.47 | 43  | 13344  | 4.964  | ug/L 95  |
| 16) Methylene chloride         | 2.54 | 84  | 37351  | 4.687  | ug/L 98  |
| 17) Methyl tert-butyl Ether    | 2.81 | 73  | 95413  | 5.061  | ug/L 98  |
| 18) trans-1,2-Dichloroethene   | 2.79 | 96  | 40110  | 5.031  | ug/L 95  |
| 19) 1,1-Dichloroethane         | 3.23 | 63  | 64755  | 4.974  | ug/L 98  |
| 21) 2-Butanone                 | 4.05 | 43  | 87135  | 55.148 | ug/L 100 |
| 22) cis-1,2-Dichloroethene     | 3.96 | 96  | 42405  | 5.414  | ug/L 95  |

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 Acq On : 12 Sep 2018 15:30  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

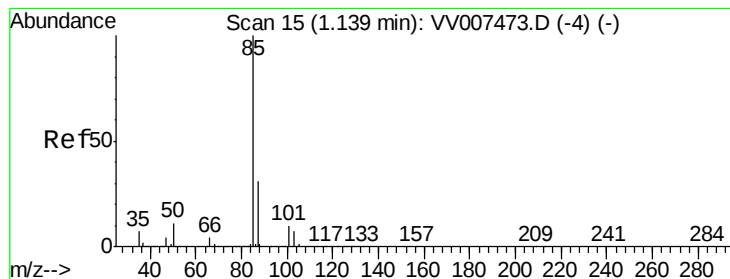
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

Quant Time: Sep 13 03:16:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091218WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Sep 13 02:33:45 2018  
 Response via : Initial Calibration

| Internal Standards              | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|---------------------------------|-------|------|----------|--------|--------|----------|
| 23) Bromochloromethane          | 4.30  | 128  | 19592    | 5.227  | ug/L   | 99       |
| 25) Chloroform                  | 4.43  | 83   | 71134    | 5.298  | ug/L   | 99       |
| 27) 1,2-Dichloroethane          | 5.19  | 62   | 45310    | 5.394  | ug/L   | 96       |
| 29) 1,1,1-Trichloroethane       | 4.66  | 97   | 70912    | 5.329  | ug/L   | 99       |
| 30) Cyclohexane                 | 4.72  | 56   | 60469    | 5.128  | ug/L   | 98       |
| 31) Carbon tetrachloride        | 4.87  | 117  | 65709    | 5.351  | ug/L   | 98       |
| 33) Benzene                     | 5.15  | 78   | 147463   | 5.237  | ug/L   | 100      |
| 34) Trichloroethene             | 5.96  | 95   | 45061    | 5.306  | ug/L   | 95       |
| 35) Methylcyclohexane           | 6.18  | 83   | 71502    | 5.427  | ug/L   | 99       |
| 37) 1,2-Dichloropropane         | 6.23  | 63   | 36414    | 5.106  | ug/L # | 96       |
| 38) Bromodichloromethane        | 6.56  | 83   | 52931    | 5.245  | ug/L   | 98       |
| 39) cis-1,3-Dichloropropene     | 7.07  | 75   | 60942    | 5.310  | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone        | 7.29  | 43   | 220789   | 54.362 | ug/L   | 99       |
| 42) Toluene                     | 7.43  | 91   | 166166   | 5.329  | ug/L   | 97       |
| 44) trans-1,3-Dichloropropene   | 7.70  | 75   | 50662    | 5.259  | ug/L   | 97       |
| 45) 1,1,2-Trichloroethane       | 7.89  | 97   | 27079    | 5.015  | ug/L   | 95       |
| 47) Tetrachloroethene           | 8.02  | 164  | 39242    | 5.402  | ug/L   | 99       |
| 48) 2-Hexanone                  | 8.19  | 43   | 158865   | 53.737 | ug/L   | 97       |
| 49) Dibromochloromethane        | 8.30  | 129  | 40112    | 5.369  | ug/L   | 94       |
| 50) 1,2-Dibromoethane           | 8.40  | 107  | 27219    | 5.167  | ug/L   | 99       |
| 51) Chlorobenzene               | 8.93  | 112  | 110667   | 5.224  | ug/L   | 100      |
| 52) Ethylbenzene                | 9.06  | 91   | 189258   | 5.325  | ug/L   | 99       |
| 53) m,p-xylene                  | 9.18  | 106  | 73399    | 5.309  | ug/L   | 98       |
| 54) o-xylene                    | 9.59  | 106  | 70396    | 5.216  | ug/L   | 100      |
| 55) Styrene                     | 9.61  | 104  | 119950   | 5.424  | ug/L   | 96       |
| 56) Isopropylbenzene            | 9.98  | 105  | 195042   | 5.366  | ug/L   | 100      |
| 58) 1,1,1,2,2-Tetrachloroethane | 10.29 | 83   | 29044    | 4.906  | ug/L   | 96       |
| 59) 1,2,3-Trichloropropane      | 10.32 | 75   | 23026    | 5.071  | ug/L   | 99       |
| 61) Bromoform                   | 9.78  | 173  | 24916    | 5.264  | ug/L   | 98       |
| 62) 1,3-Dichlorobenzene         | 11.23 | 146  | 95003    | 5.469  | ug/L   | 99       |
| 63) 1,4-Dichlorobenzene         | 11.32 | 146  | 93252    | 5.390  | ug/L   | 99       |
| 65) 1,2-Dichlorobenzene         | 11.69 | 146  | 87137    | 5.342  | ug/L   | 97       |
| 66) 1,2-Dibromo-3-chloropropan  | 12.48 | 75   | 6202     | 5.113  | ug/L   | 98       |
| 67) 1,3,5-Trichlorobenzene      | 12.70 | 180  | 76487    | 5.743  | ug/L   | 98       |
| 68) 1,2,4-trichlorobenzene      | 13.32 | 180  | 61618    | 6.098  | ug/L   | 100      |
| 69) Naphthalene                 | 13.56 | 128  | 90016    | 5.726  | ug/L   | 99       |
| 70) 1,2,3-Trichlorobenzene      | 13.80 | 180  | 56041    | 5.913  | ug/L   | 98       |

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





#2

Dichlorodifluoromethane

Concen: 5.676 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

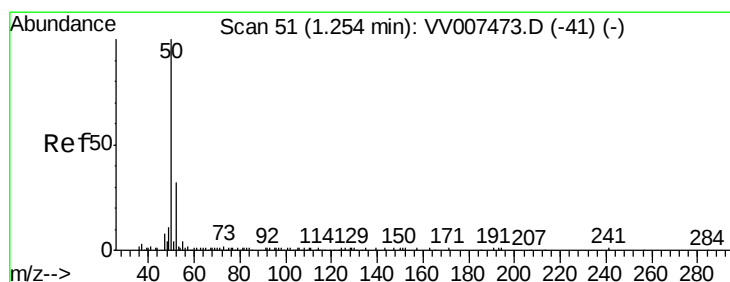
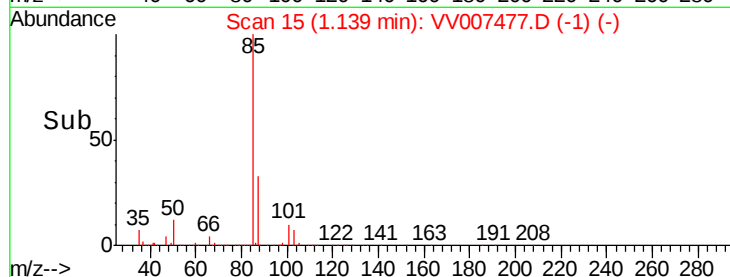
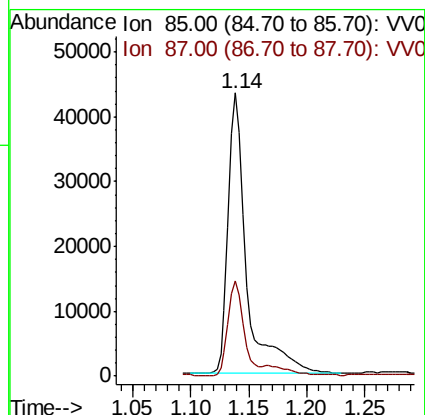
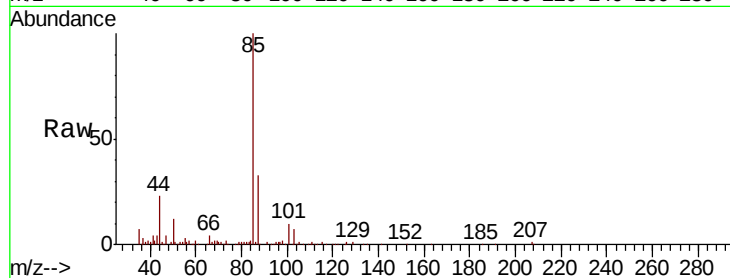
VSTD00576

Tot Ion: 85 Resp: 47820

Ion Ratio Lower Upper

85 100

87 28.8 25.0 37.4



#3

Chloromethane

Concen: 5.041 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV007477.D

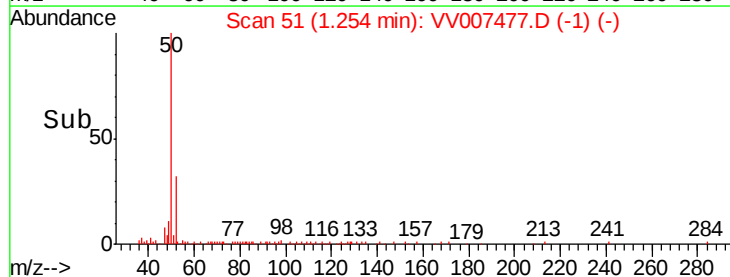
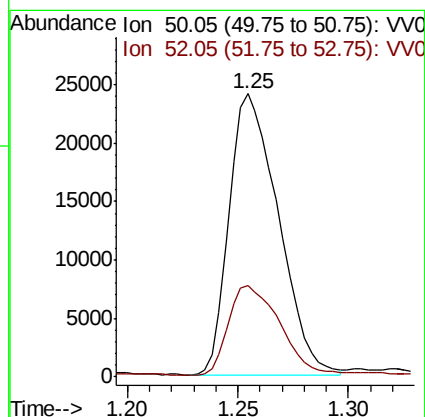
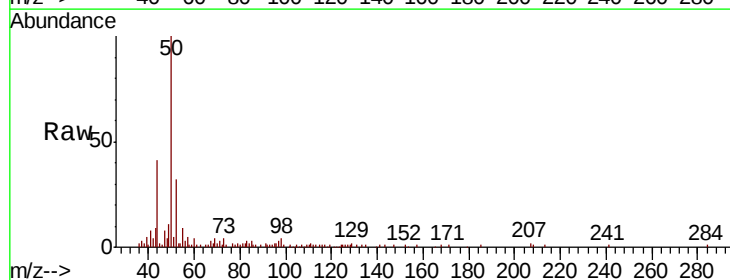
Acq: 12 Sep 2018 15:30

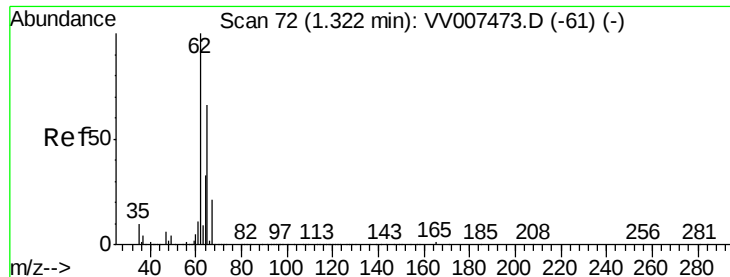
Tgt Ion: 50 Resp: 37198

Ion Ratio Lower Upper

50 100

52 32.1 23.1 42.9





#5

Vinyl chloride

Concen: 5.081 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

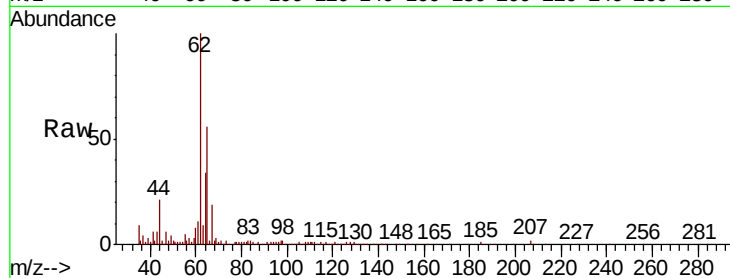
VSTD00576

Tot Ion: 62 Resp: 43130

Ion Ratio Lower Upper

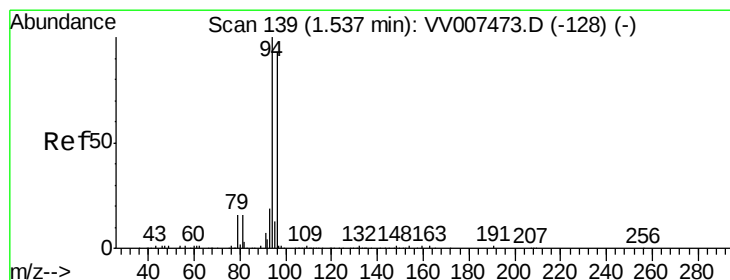
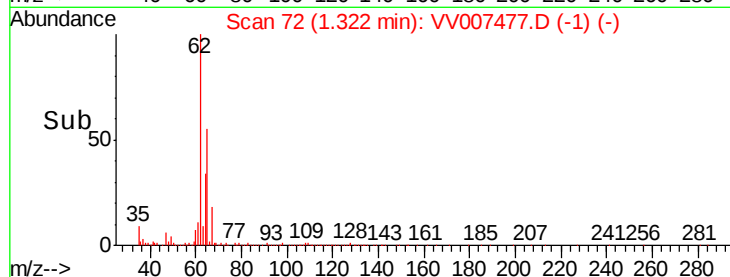
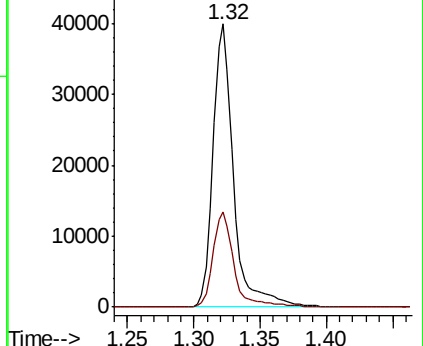
62 100

64 33.7 23.1 42.9



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#6

Bromomethane

Concen: 4.928 ug/L

RT: 1.54 min Scan# 139

Delta R.T. 0.00 min

Lab File: VV007477.D

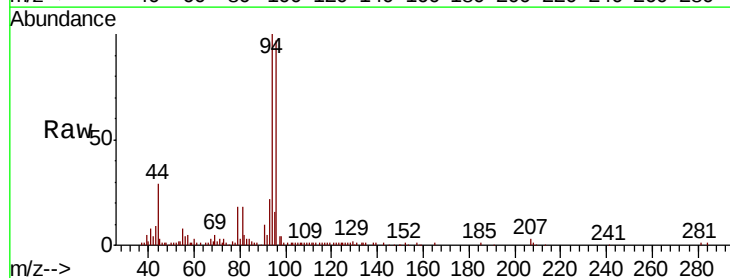
Acq: 12 Sep 2018 15:30

Tgt Ion: 94 Resp: 27734

Ion Ratio Lower Upper

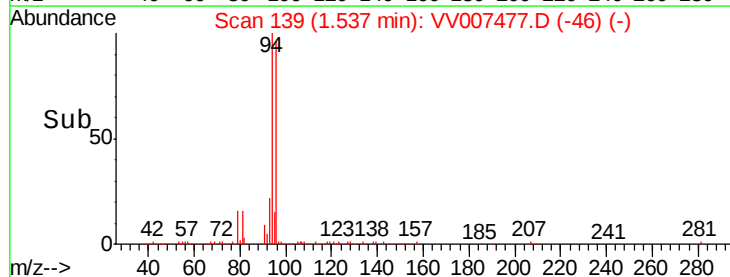
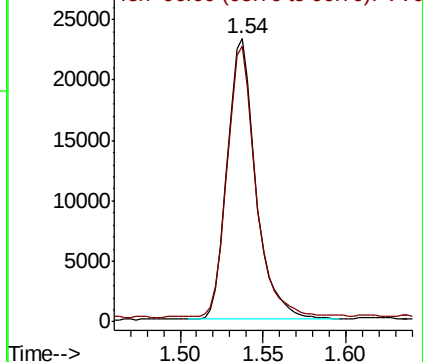
94 100

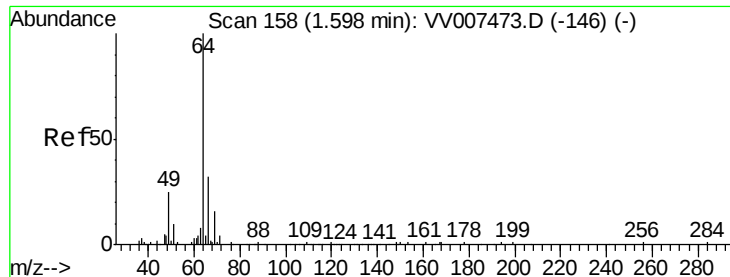
96 97.3 66.3 123.1



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0





#8

Chloroethane

Concen: 4.876 ug/L

RT: 1.60 min Scan# 159

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

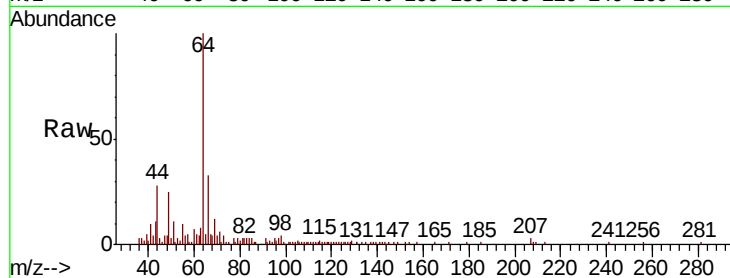
VSTD00576

Tot Ion: 64 Resp: 24598

Ion Ratio Lower Upper

64 100

66 33.5 23.5 43.7



Abundance Ion 64.10 (63.80 to 64.80): VV007477.D (-146) (-)

Ion 66.05 (65.75 to 66.75): VV007477.D (-146) (-)

1.60

25000

20000

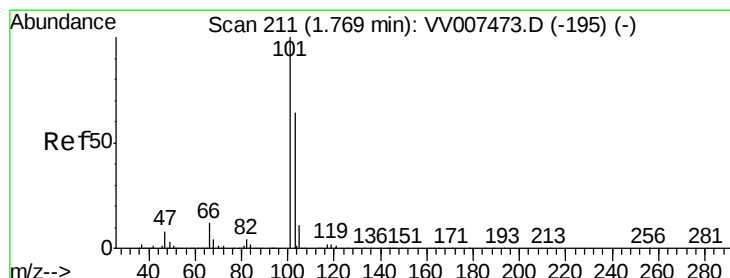
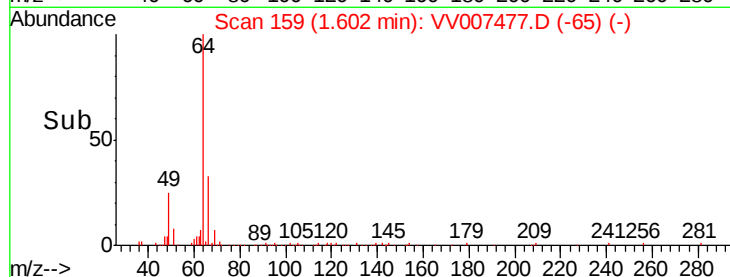
15000

10000

5000

0

Time-->



#9

Trichlorofluoromethane

Concen: 5.208 ug/L

RT: 1.77 min Scan# 211

Delta R.T. 0.00 min

Lab File: VV007477.D

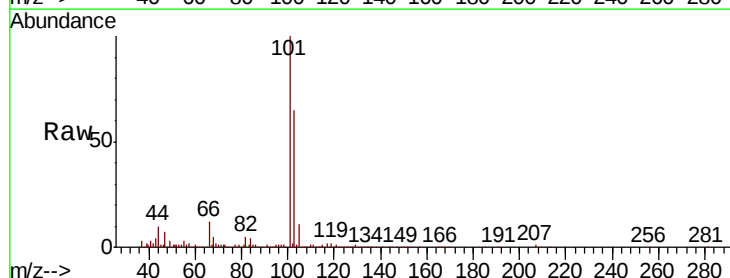
Acq: 12 Sep 2018 15:30

Tgt Ion: 101 Resp: 77039

Ion Ratio Lower Upper

101 100

103 64.4 51.5 77.3



Abundance Ion 101.00 (100.70 to 101.70): VV007477.D (-195) (-)

Ion 103.00 (102.70 to 103.70): VV007477.D (-195) (-)

1.77

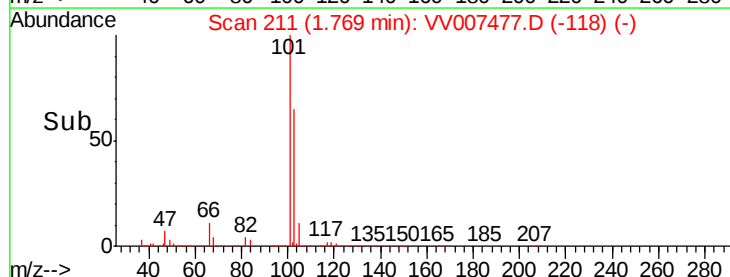
60000

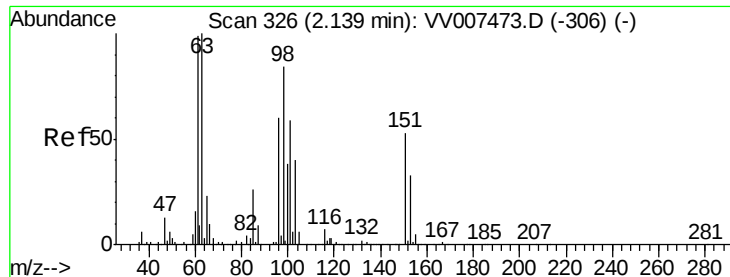
40000

20000

0

Time-->





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.192 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00576

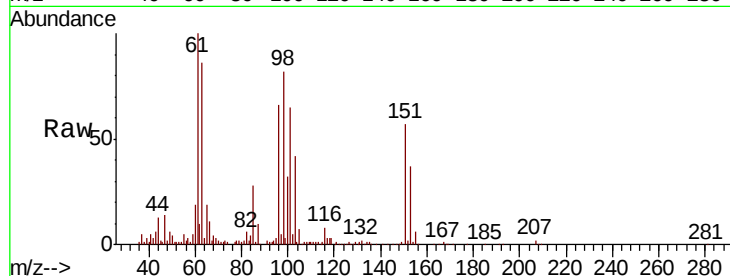
Tot Ion:101 Resp: 43897

Ion Ratio Lower Upper

101 100

85 43.1 34.5 51.7

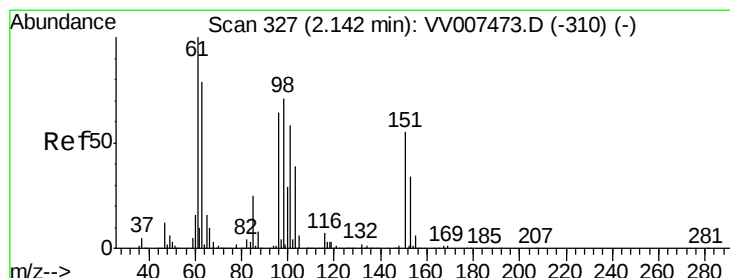
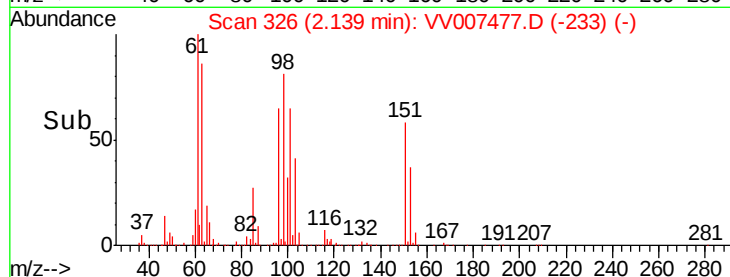
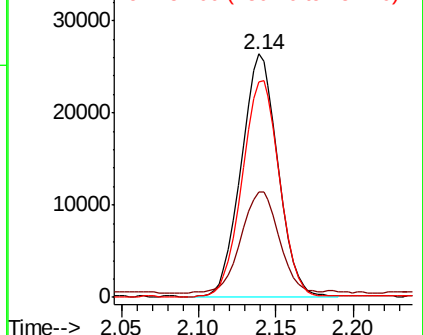
151 90.0 71.4 107.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 5.126 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

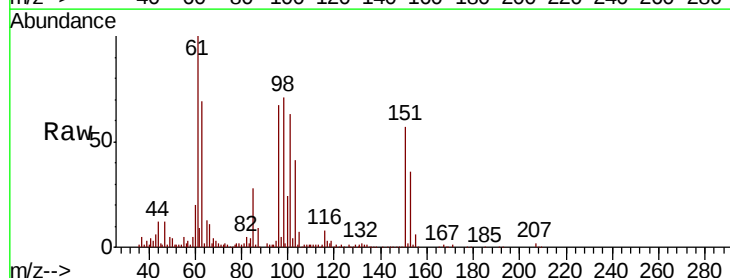
Tgt Ion: 96 Resp: 38219

Ion Ratio Lower Upper

96 100

61 149.1 108.0 200.6

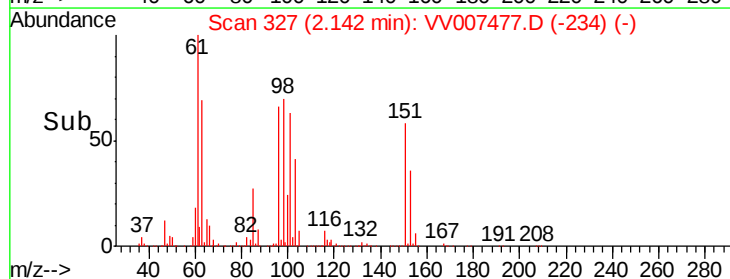
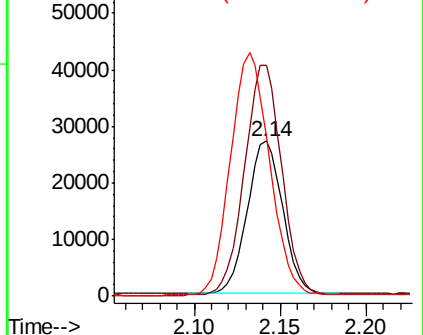
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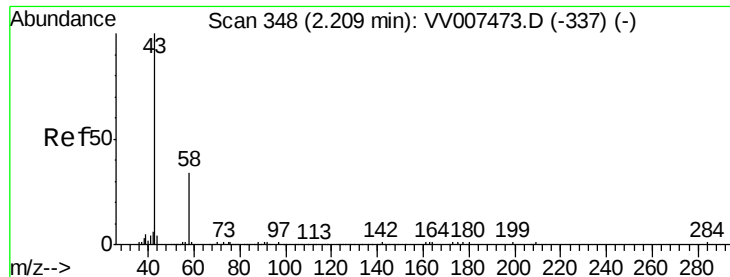


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 54.629 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

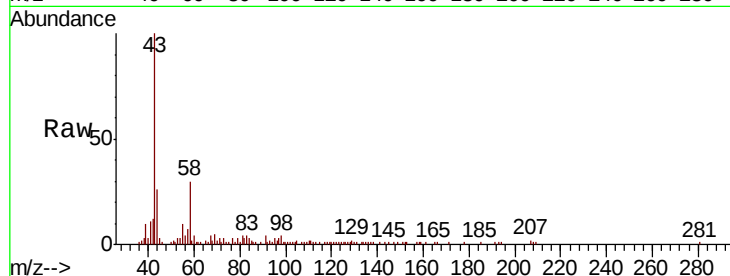
VSTD00576

Tot Ion: 43 Resp: 53107

Ion Ratio Lower Upper

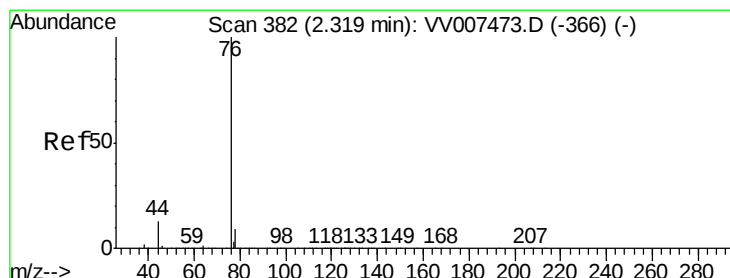
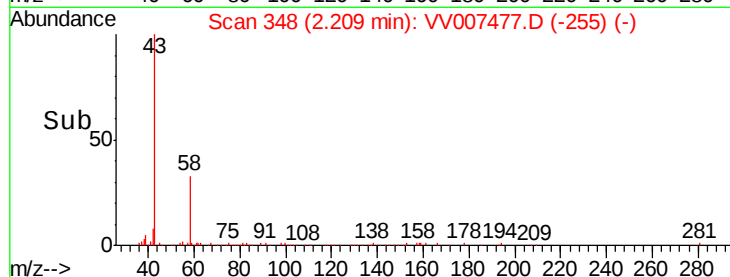
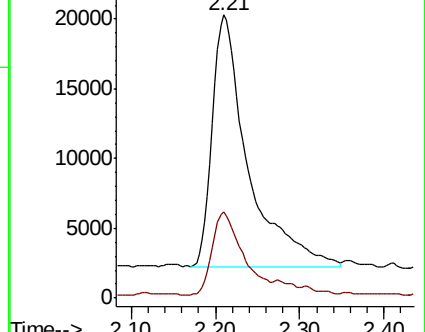
43 100

58 28.5 0.0 65.4



Abundance Ion 43.05 (42.75 to 43.75): VV007477.D (-255) (-)

Ion 58.05 (57.75 to 58.75): VV007477.D (-255) (-)



#14

Carbon disulfide

Concen: 5.142 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VV007477.D

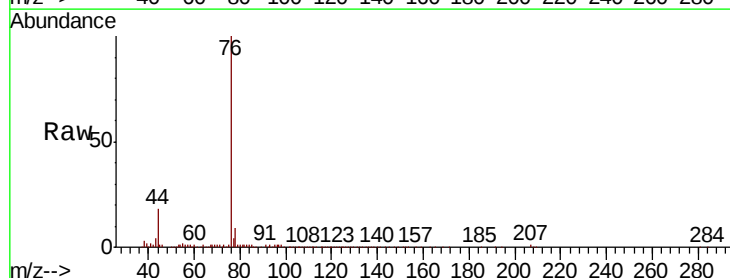
Acq: 12 Sep 2018 15:30

Tgt Ion: 76 Resp: 117349

Ion Ratio Lower Upper

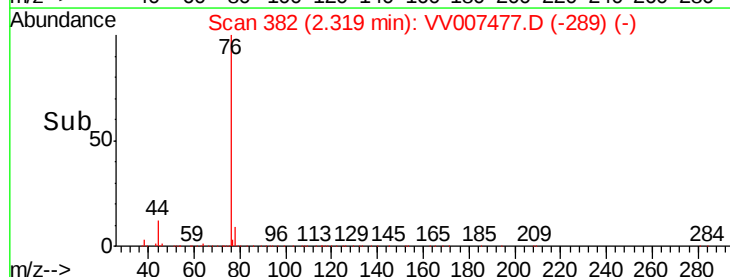
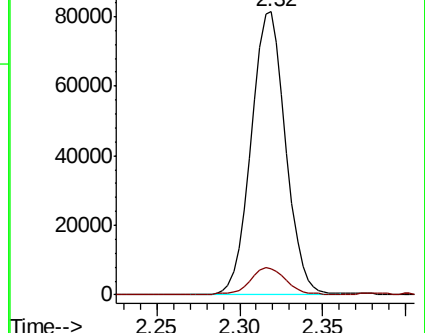
76 100

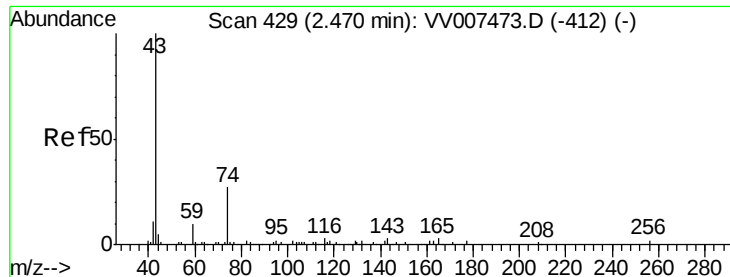
78 9.4 7.6 11.4



Abundance Ion 76.05 (75.75 to 76.75): VV007477.D (-289) (-)

Ion 78.00 (77.70 to 78.70): VV007477.D (-289) (-)

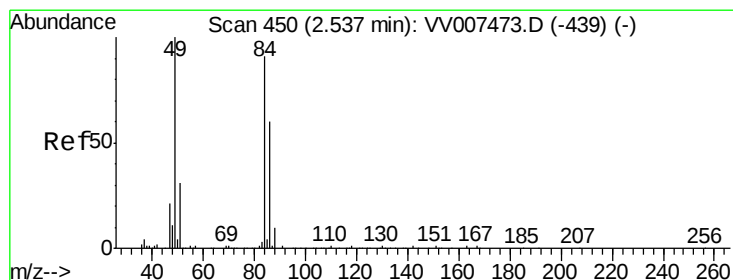
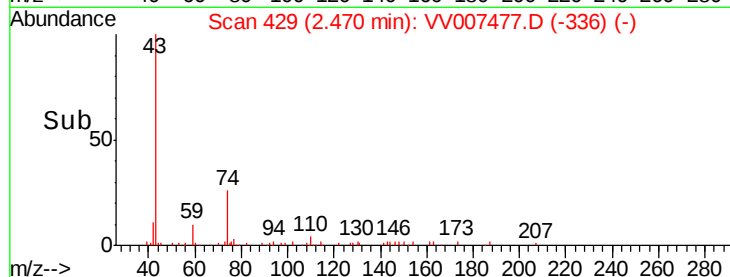
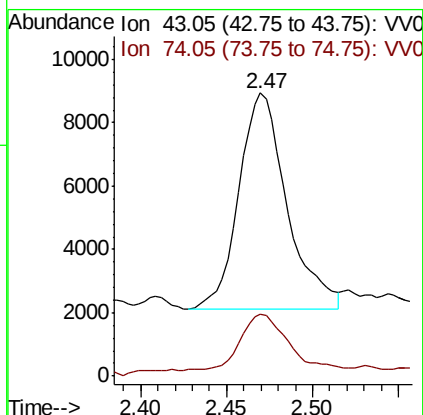
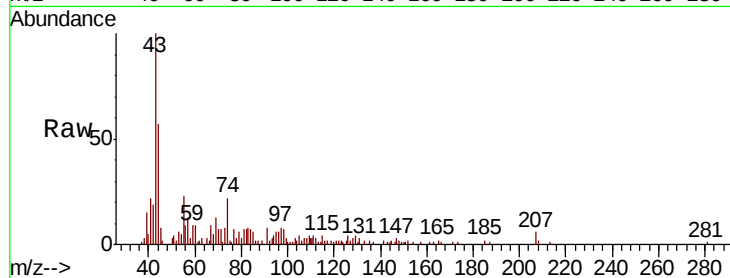




#15  
Methvl Acetate  
Concen: 4.964 ug/L  
RT: 2.47 min Scan# 429  
Delta R.T. 0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

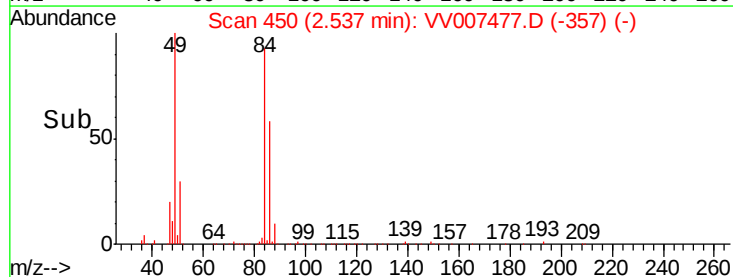
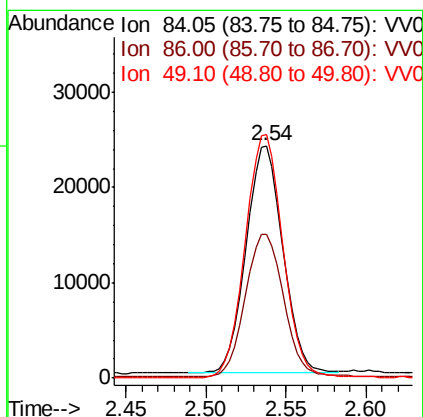
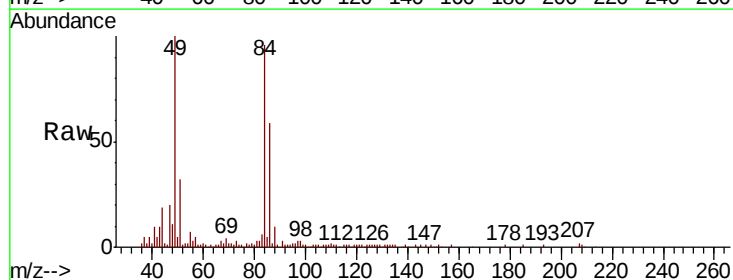
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00576

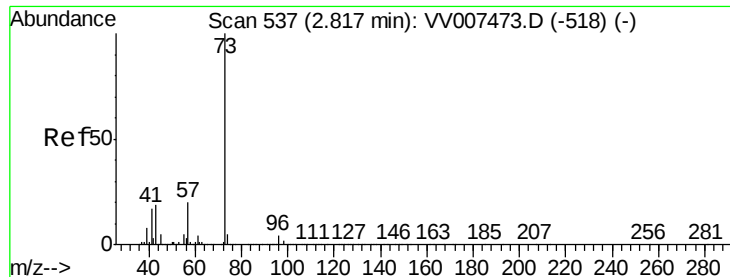
Tot Ion: 43 Resp: 13344  
Ion Ratio Lower Upper  
43 100  
74 27.3 20.0 30.0



#16  
Methylene chloride  
Concen: 4.687 ug/L  
RT: 2.54 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

Tgt Ion: 84 Resp: 37351  
Ion Ratio Lower Upper  
84 100  
86 61.9 44.9 83.3  
49 104.6 74.2 137.8

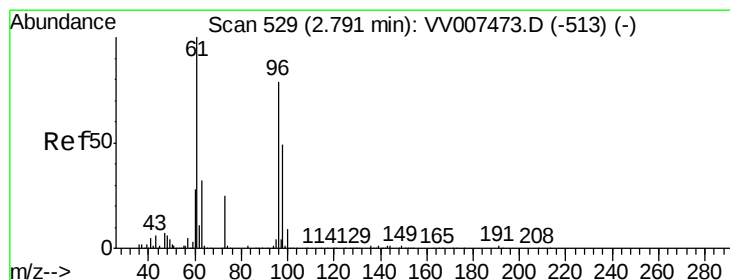
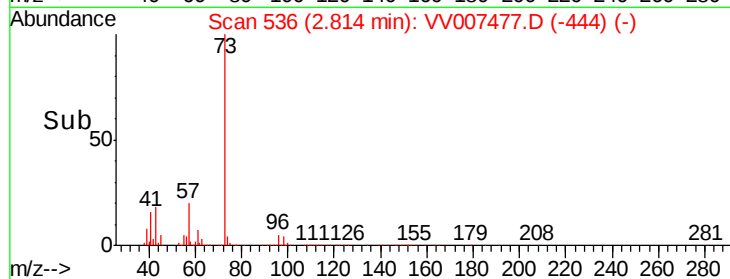
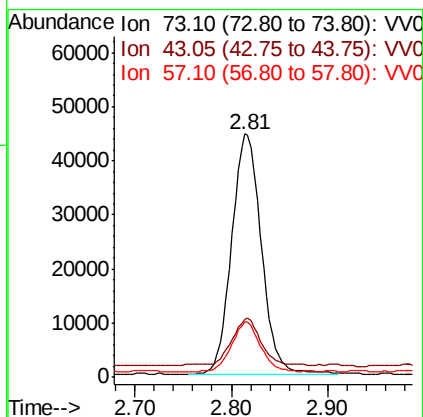
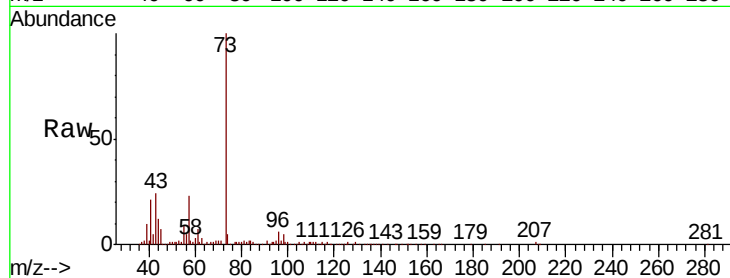




#17  
Methvl tert-butvl Ether  
Concen: 5.061 ug/L  
RT: 2.81 min Scan# 536  
Delta R.T. -0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

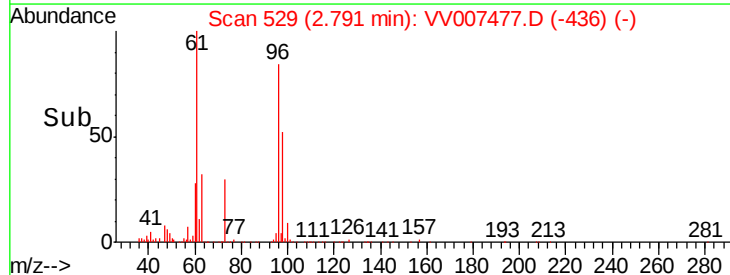
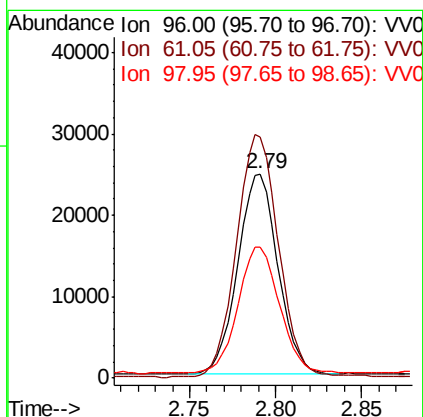
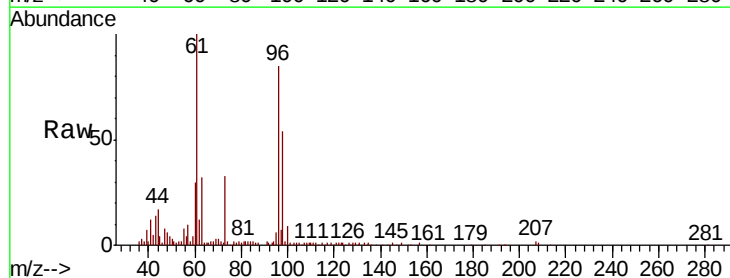
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00576

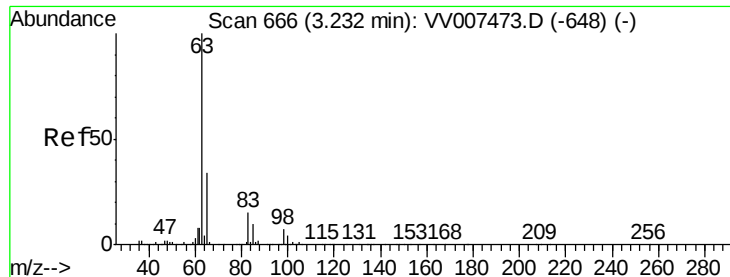
Tot Ion: 73 Resp: 95413  
Ion Ratio Lower Upper  
73 100  
43 17.7 15.3 22.9  
57 20.5 16.5 24.7



#18  
trans-1,2-Dichloroethene  
Concen: 5.031 ug/L  
RT: 2.79 min Scan# 529  
Delta R.T. 0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

Tgt Ion: 96 Resp: 40110  
Ion Ratio Lower Upper  
96 100  
61 118.0 87.6 162.6  
98 63.8 45.7 84.9

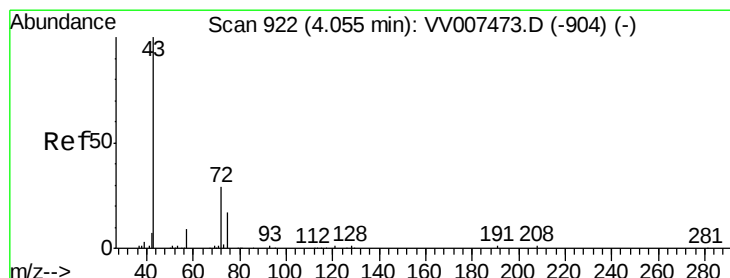
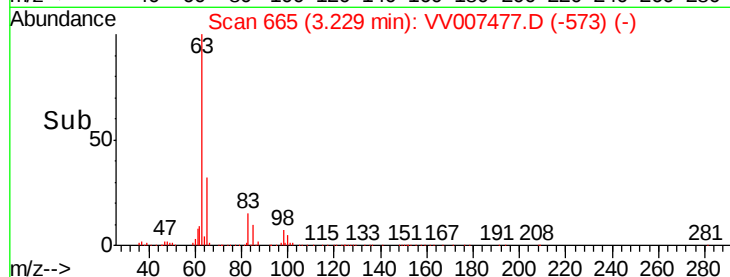
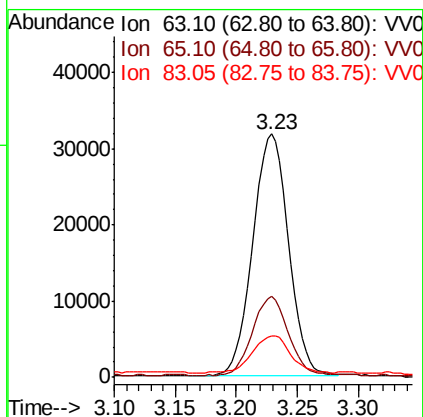
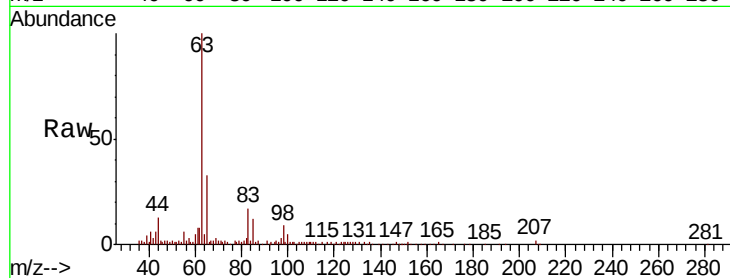




#19  
 1,1-Dichloroethane  
 Concen: 4.974 ug/L  
 RT: 3.23 min Scan# 665  
 Delta R.T. -0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

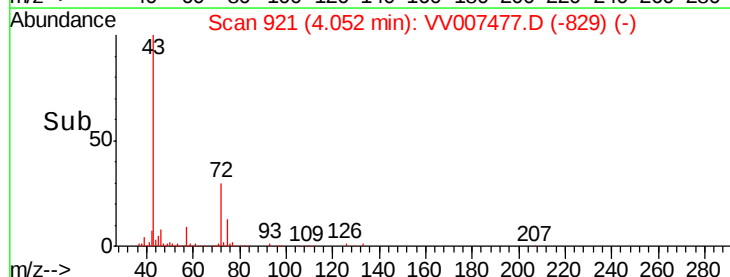
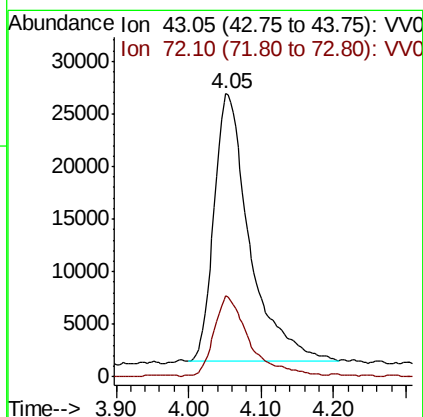
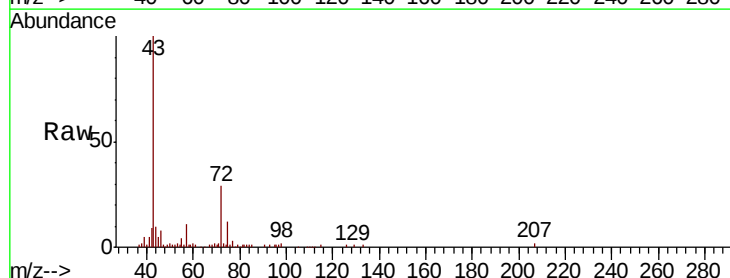
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

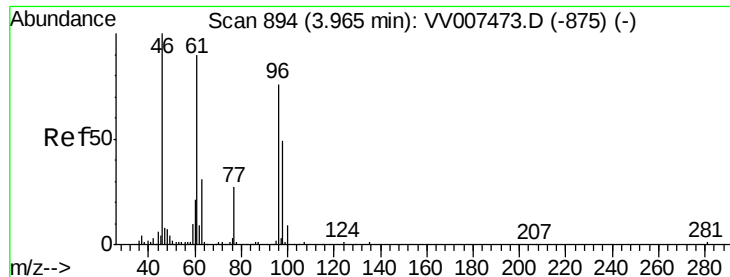
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 63    | Resp: | 64755 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 33.0  | 24.0  | 44.6  |
| 83       | 17.1  | 12.5  | 23.1  |



#21  
 2-Butanone  
 Concen: 55.148 ug/L  
 RT: 4.05 min Scan# 921  
 Delta R.T. -0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 87135 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 29.8  | 14.8  | 44.4  |

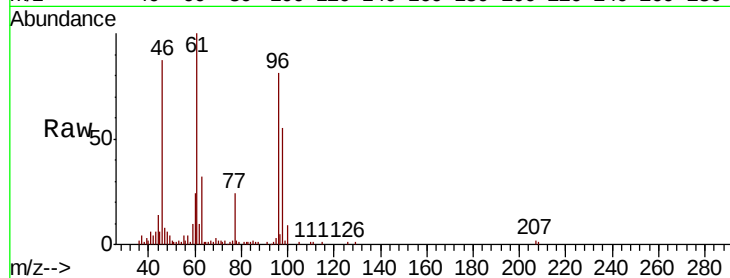




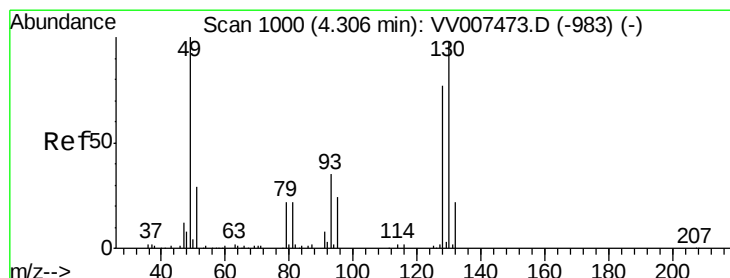
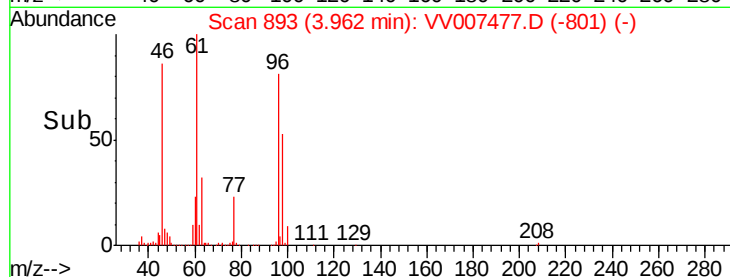
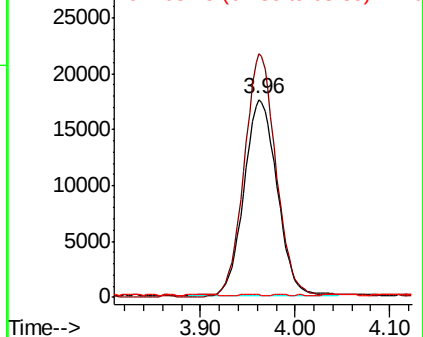
#22  
 cis-1,2-Dichloroethene  
 Concen: 5.414 ug/L  
 RT: 3.96 min Scan# 893  
 Delta R.T. -0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

Tot Ion: 96 Resp: 42405  
 Ion Ratio Lower Upper  
 96 100  
 61 123.1 82.6 153.4  
 68 1.2 1.2 2.2

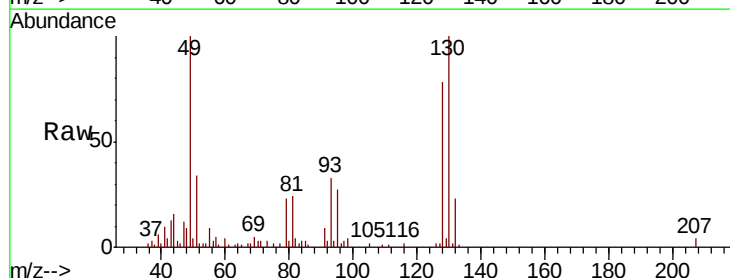


Abundance Ion 96.00 (95.70 to 96.70): VV0  
 Ion 61.05 (60.75 to 61.75): VV0  
 Ion 68.15 (67.85 to 68.85): VV0

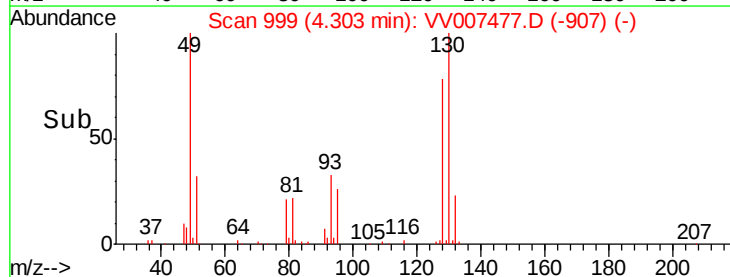
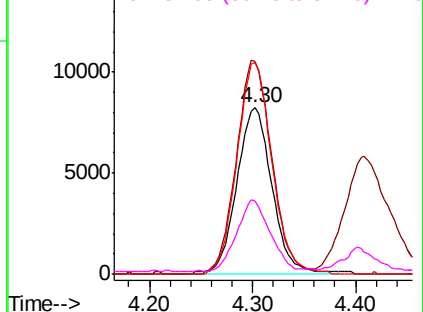


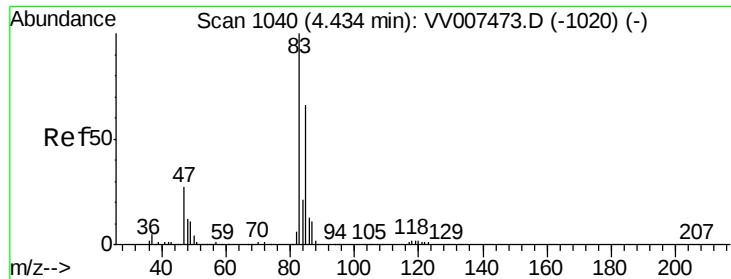
#23  
 Bromochloromethane  
 Concen: 5.227 ug/L  
 RT: 4.30 min Scan# 999  
 Delta R.T. -0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Tgt Ion: 128 Resp: 19592  
 Ion Ratio Lower Upper  
 128 100  
 49 128.0 91.1 169.1  
 130 127.7 89.5 166.1  
 51 43.8 32.7 49.1



Abundance Ion 127.90 (127.60 to 128.60): V  
 Ion 49.10 (48.80 to 49.80): VV0  
 Ion 129.95 (129.65 to 130.65): V  
 Ion 51.05 (50.75 to 51.75): VV0





#25

Chloroform

Concen: 5.298 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

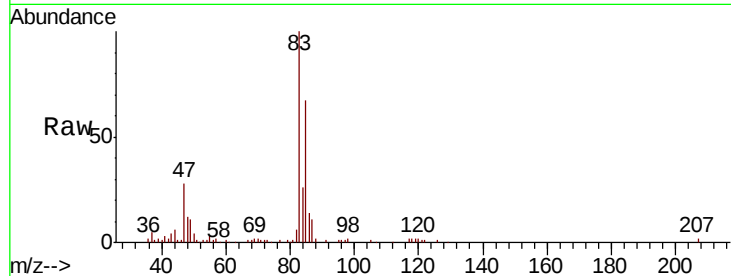
VSTD00576

Tot Ion: 83 Resp: 71134

Ion Ratio Lower Upper

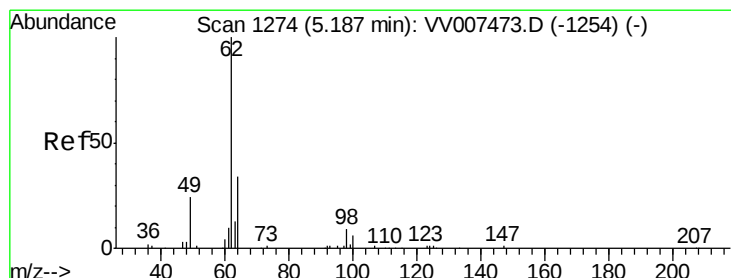
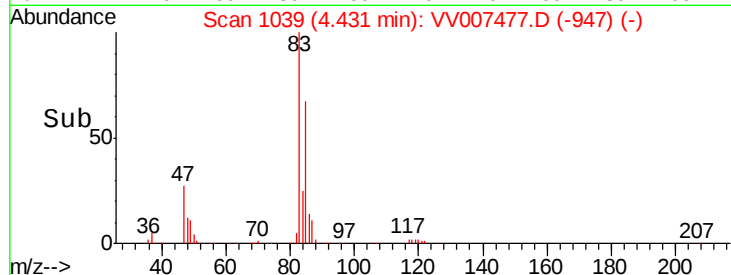
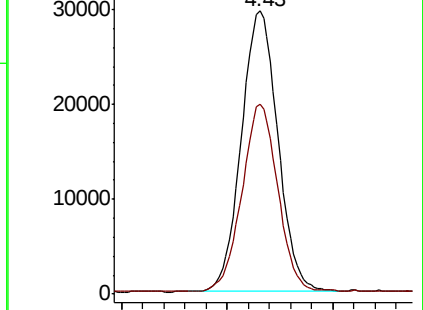
83 100

85 67.2 46.6 86.6



Abundance Ion 83.05 (82.75 to 83.75): VV007477.D (-947) (-)

Ion 85.00 (84.70 to 85.70): VV007477.D (-947) (-)



#27

1,2-Dichloroethane

Concen: 5.394 ug/L

RT: 5.19 min Scan# 1274

Delta R.T. 0.00 min

Lab File: VV007477.D

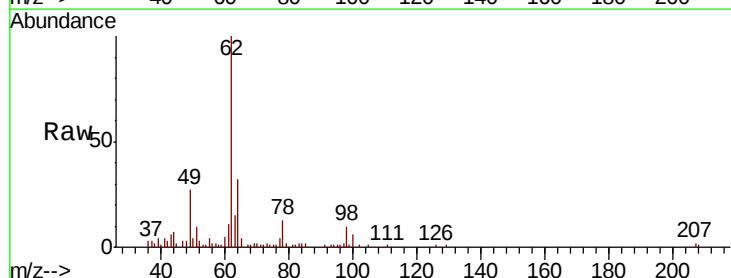
Acq: 12 Sep 2018 15:30

Tgt Ion: 62 Resp: 45310

Ion Ratio Lower Upper

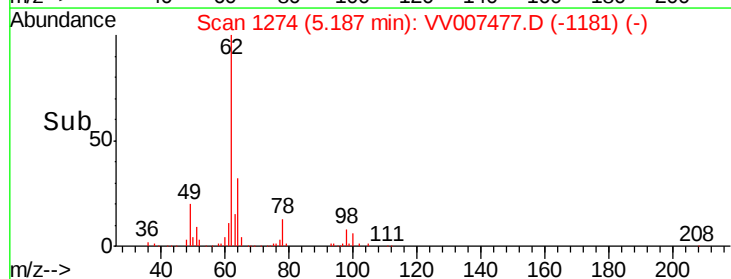
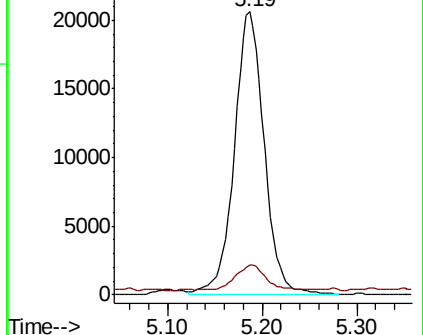
62 100

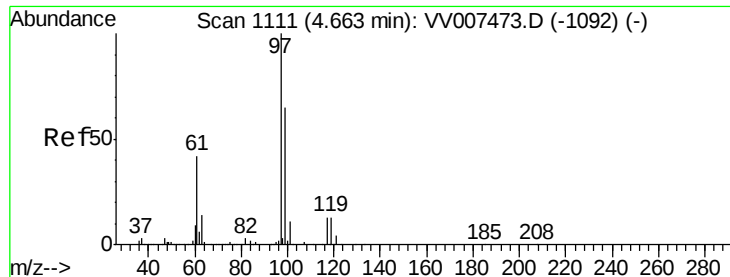
98 10.4 9.5 14.3



Abundance Ion 62.00 (61.70 to 62.70): VV007477.D (-1181) (-)

Ion 98.05 (97.75 to 98.75): VV007477.D (-1181) (-)

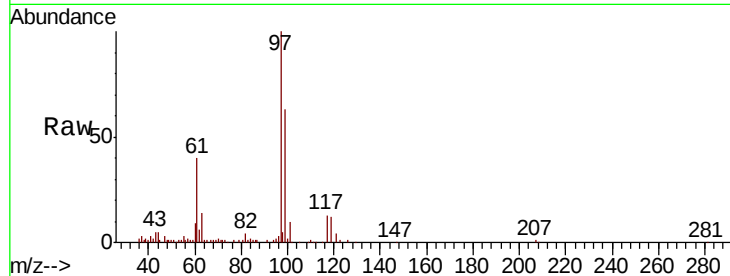




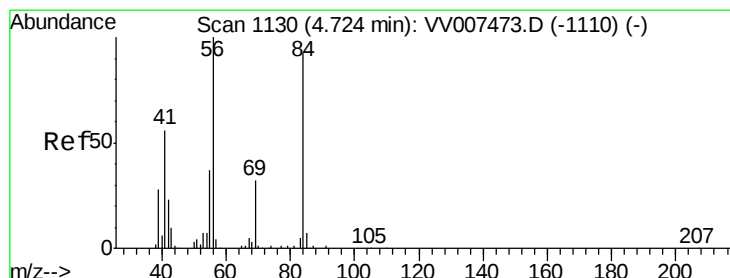
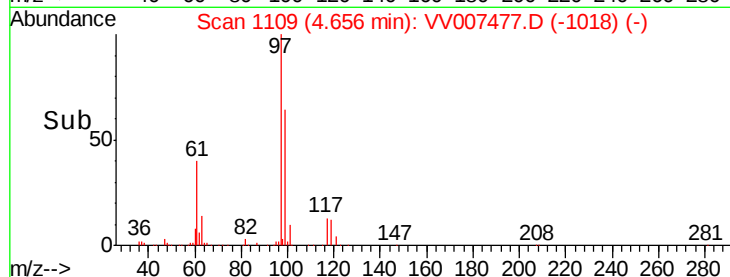
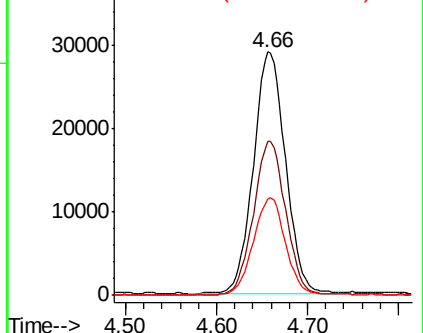
#29  
 1,1,1-Trichloroethane  
 Concen: 5.329 ug/L  
 RT: 4.66 min Scan# 1109  
 Delta R.T. -0.01 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

Tot Ion: 97 Resp: 70912  
 Ion Ratio Lower Upper  
 97 100  
 99 64.3 51.2 76.8  
 61 40.7 33.4 50.2

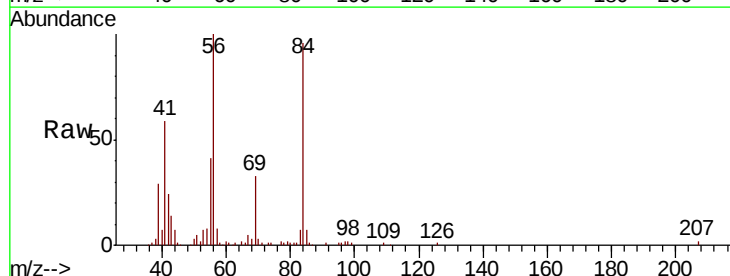


Abundance Ion 96.95 (96.65 to 97.65): VV0  
 Ion 99.05 (98.75 to 99.75): VV0  
 Ion 61.05 (60.75 to 61.75): VV0

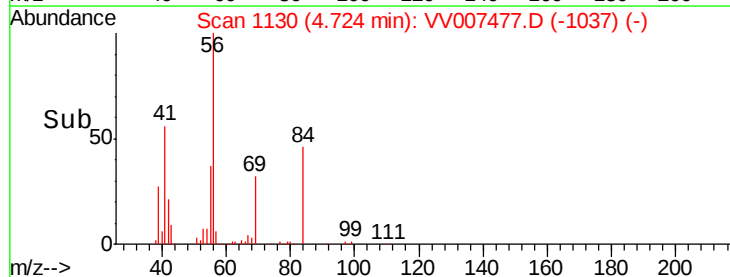
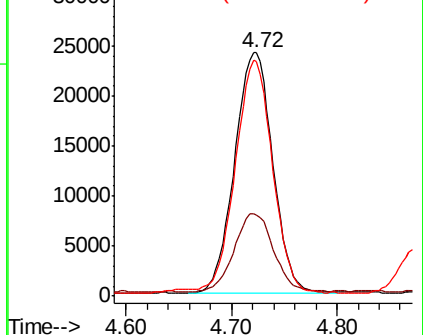


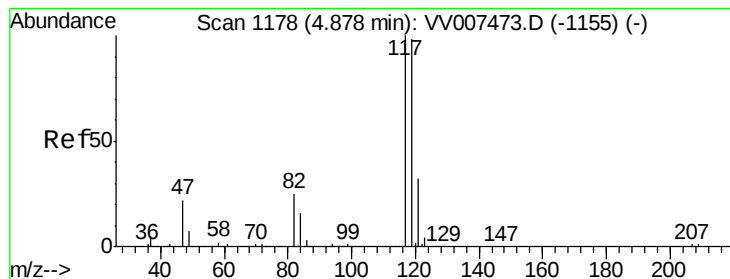
#30  
 Cyclohexane  
 Concen: 5.128 ug/L  
 RT: 4.72 min Scan# 1130  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Tgt Ion: 56 Resp: 60469  
 Ion Ratio Lower Upper  
 56 100  
 69 34.0 26.6 39.8  
 84 94.5 73.8 110.8



Abundance Ion 56.10 (55.80 to 56.80): VV0  
 Ion 69.15 (68.85 to 69.85): VV0  
 Ion 84.15 (83.85 to 84.85): VV0





#31

Carbon tetrachloride

Concen: 5.351 ug/L

RT: 4.87 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

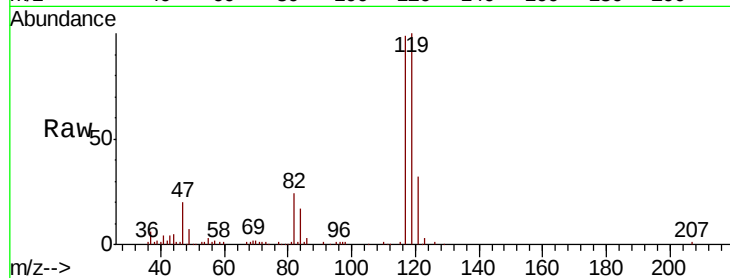
VSTD00576

Tot Ion:117 Resp: 65709

Ion Ratio Lower Upper

117 100

119 98.6 77.4 116.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

4.87

30000

25000

20000

15000

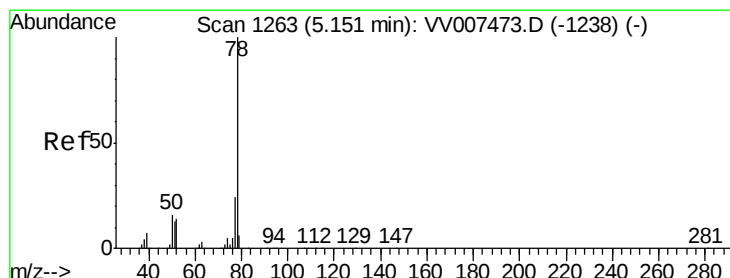
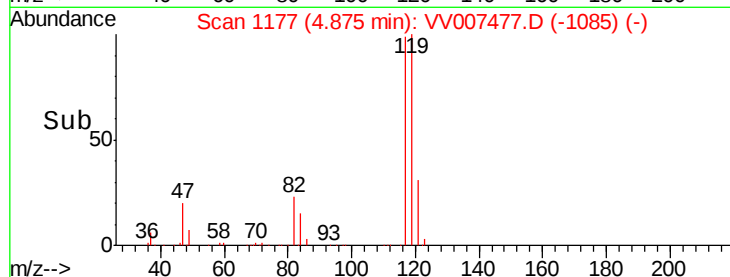
10000

5000

0

Time-->

4.80 4.85 4.90 4.95



#33

Benzene

Concen: 5.237 ug/L

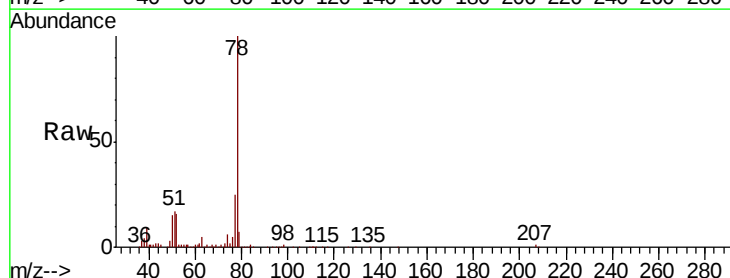
RT: 5.15 min Scan# 1262

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Tgt Ion: 78 Resp: 147463



Abundance Ion 78.10 (77.80 to 78.80): VV0

5.15

80000

60000

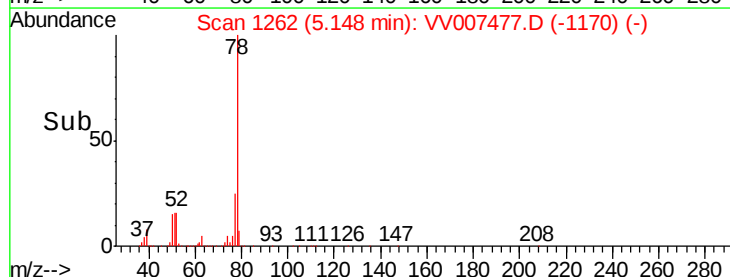
40000

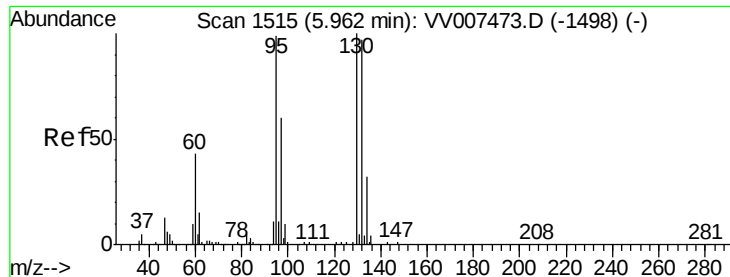
20000

0

Time-->

5.00 5.10 5.20





#34

Trichloroethene

Concen: 5.306 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00576

Tot Ion: 95 Resp: 45061

Ion Ratio Lower Upper

95 100

97 65.0 42.8 79.4

132 101.7 67.6 125.6

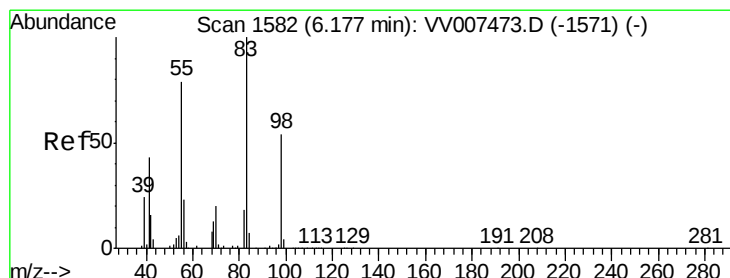
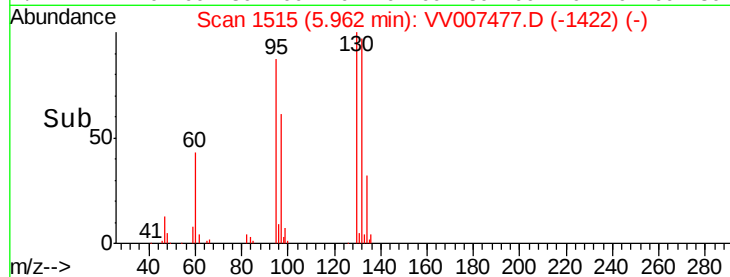
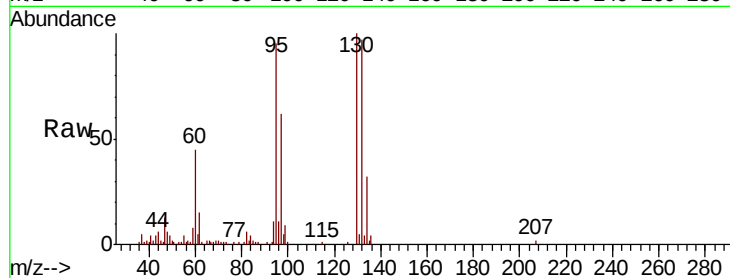
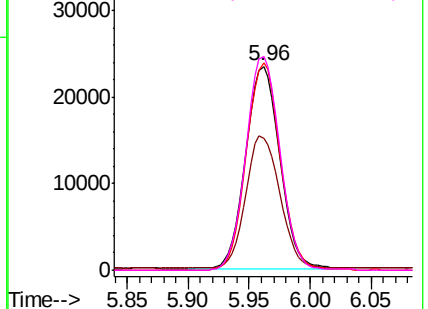
130 104.9 69.6 129.2

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 5.427 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Tgt Ion: 83 Resp: 71502

Ion Ratio Lower Upper

83 100

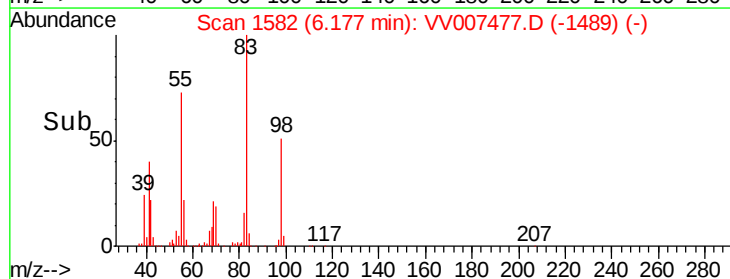
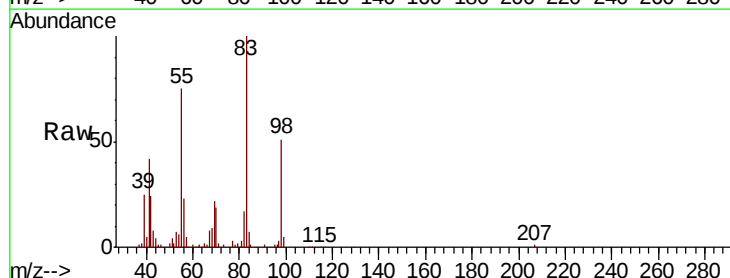
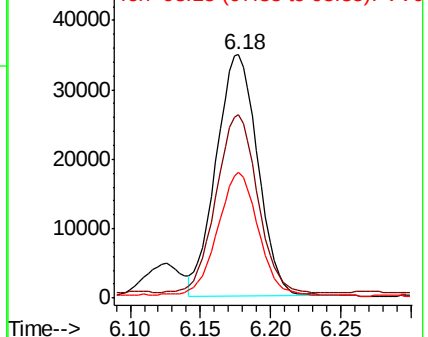
55 72.5 57.4 86.0

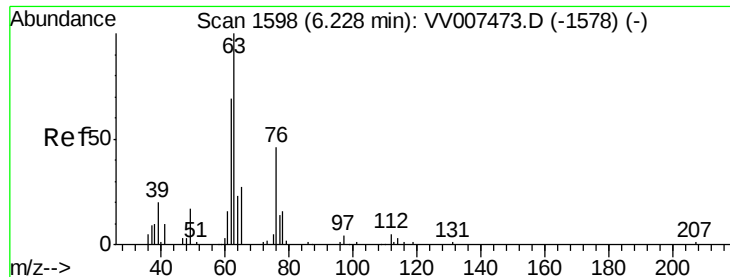
98 49.1 38.8 58.2

Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 5.106 ug/L

RT: 6.23 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

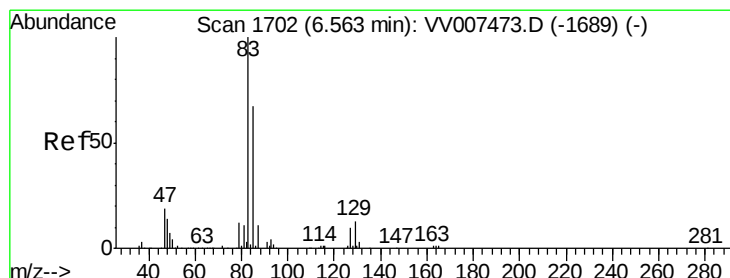
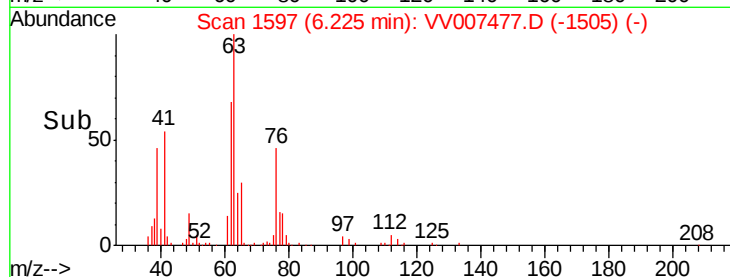
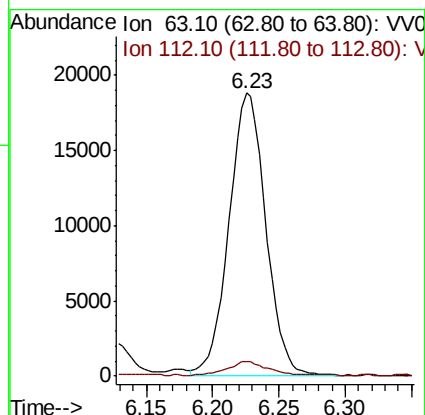
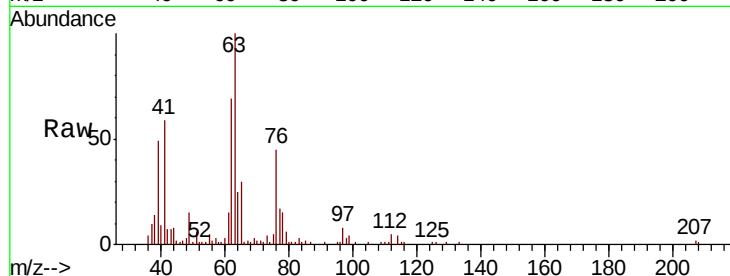
VSTD00576

Tot Ion: 63 Resp: 36414

Ion Ratio Lower Upper

63 100

112 6.1 3.7 5.5#



#38

Bromodichloromethane

Concen: 5.245 ug/L

RT: 6.56 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

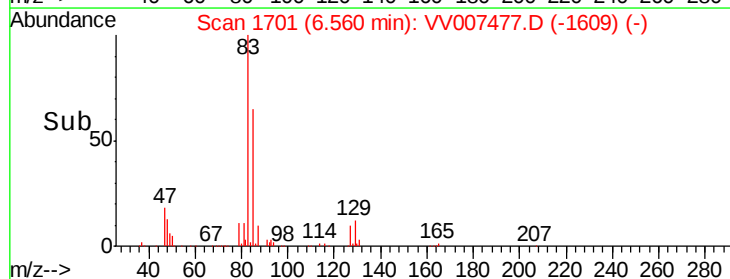
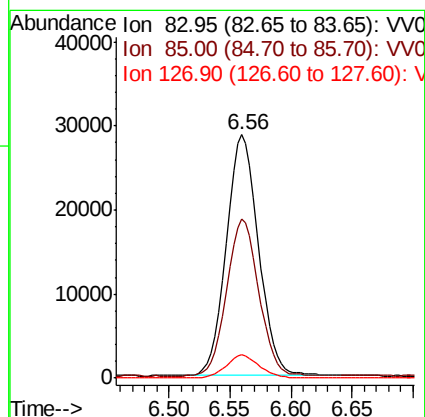
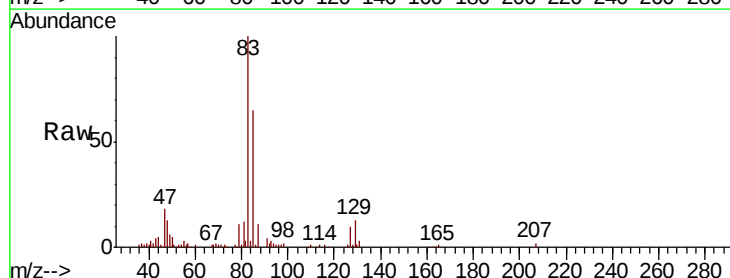
Tgt Ion: 83 Resp: 52931

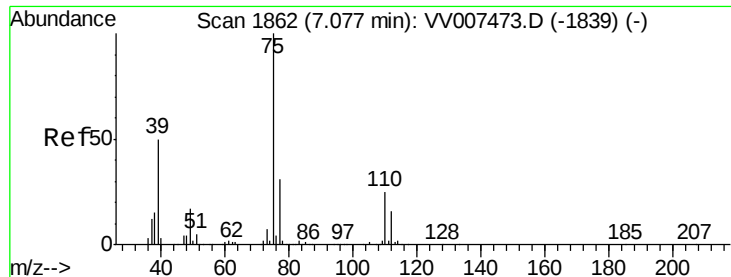
Ion Ratio Lower Upper

83 100

85 65.1 47.0 87.2

127 9.5 7.8 11.6



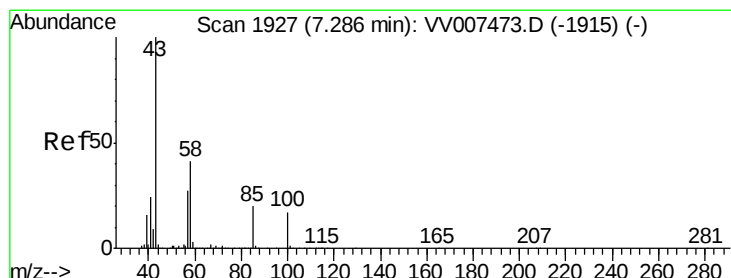
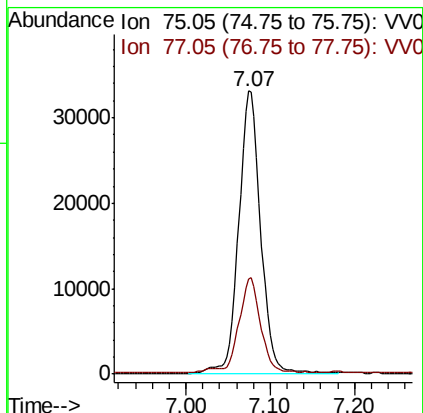
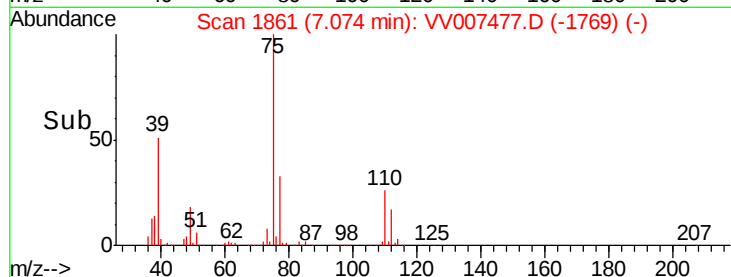
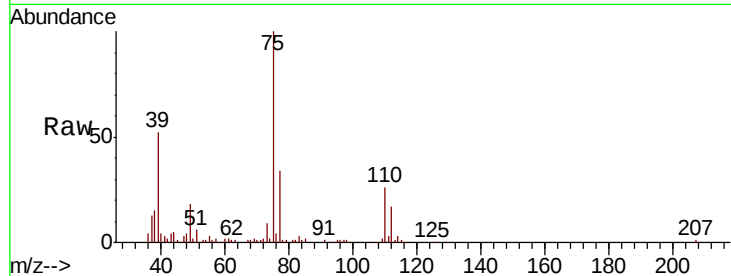


#39

cis-1,3-Dichloropropene  
Concen: 5.310 ug/L  
RT: 7.07 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00576

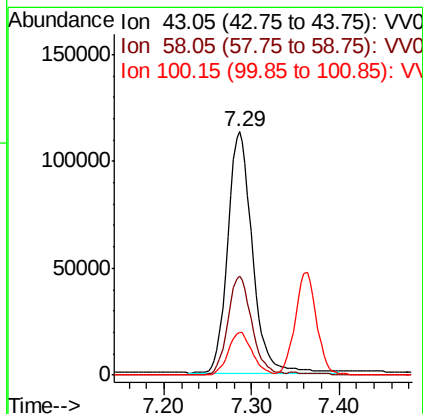
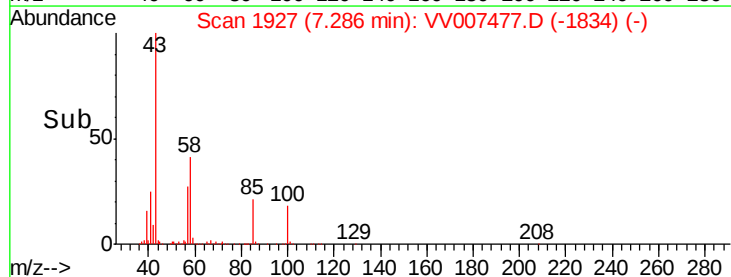
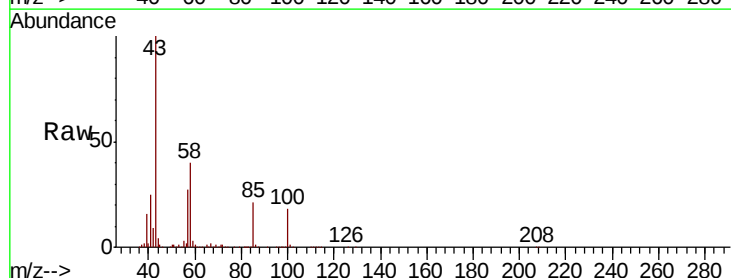
Tot Ion: 75 Resp: 60942  
Ion Ratio Lower Upper  
75 100  
77 33.6 22.7 42.1

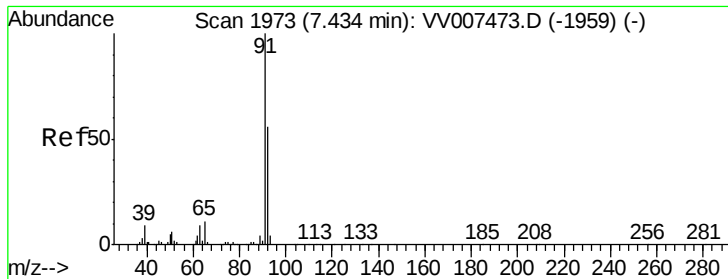


#40

4-Methyl-2-pentanone  
Concen: 54.362 ug/L  
RT: 7.29 min Scan# 1927  
Delta R.T. 0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

Tgt Ion: 43 Resp: 220789  
Ion Ratio Lower Upper  
43 100  
58 39.8 32.2 48.2  
100 17.3 13.6 20.4





#42

Toluene

Concen: 5.329 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

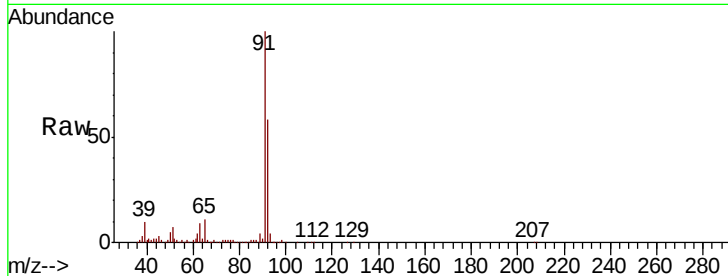
VSTD00576

Tot Ion: 91 Resp: 166166

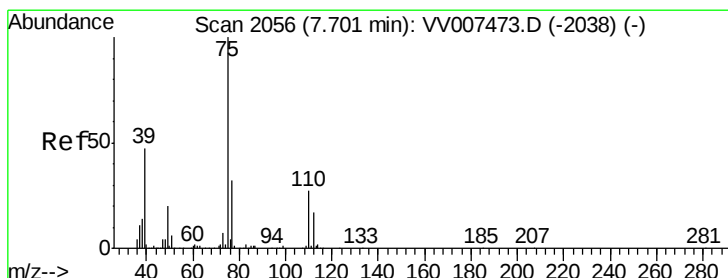
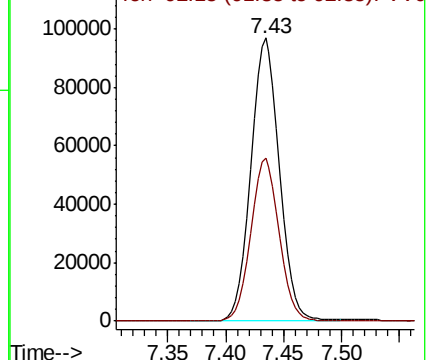
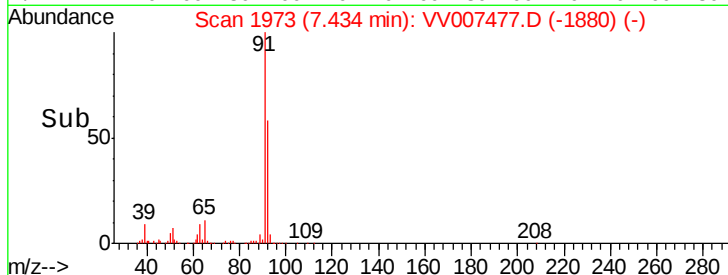
Ion Ratio Lower Upper

91 100

92 57.7 38.9 72.2



Abundance Ion 91.15 (90.85 to 91.85): VV007477.D (-1880) (-)



#44

trans-1,3-Dichloropropene

Concen: 5.259 ug/L

RT: 7.70 min Scan# 2055

Delta R.T. -0.00 min

Lab File: VV007477.D

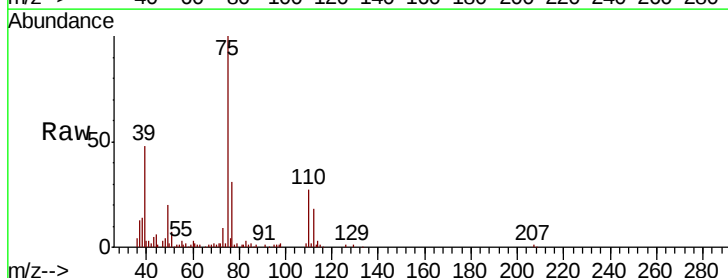
Acq: 12 Sep 2018 15:30

Tgt Ion: 75 Resp: 50662

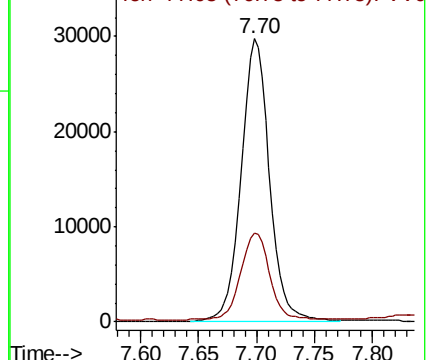
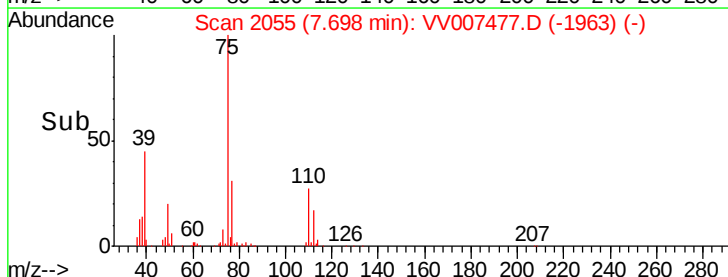
Ion Ratio Lower Upper

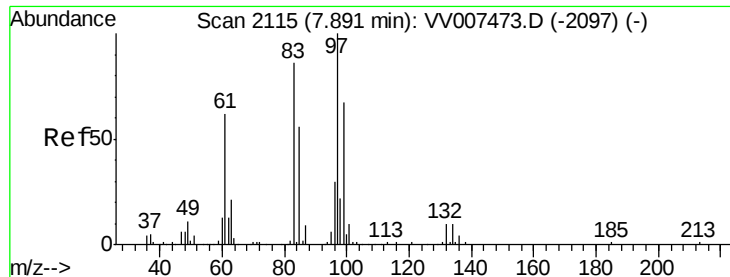
75 100

77 31.5 23.0 42.8



Abundance Ion 75.05 (74.75 to 75.75): VV007477.D (-1963) (-)

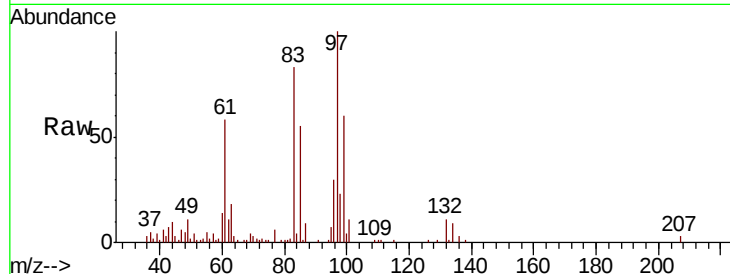




#45  
 1,1,2-Trichloroethane  
 Concen: 5.015 ug/L  
 RT: 7.89 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 27079 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 59.9  | 46.2  | 85.8  |
| 83       | 82.6  | 60.5  | 112.3 |
| 85       | 54.6  | 40.2  | 74.6  |



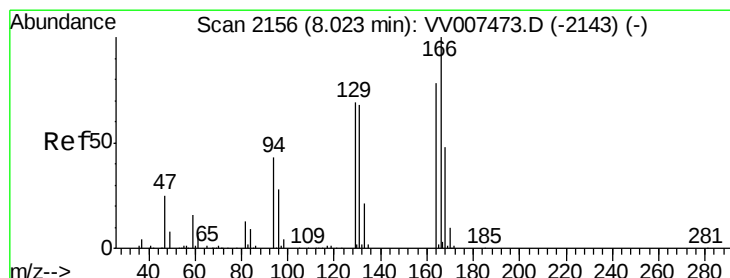
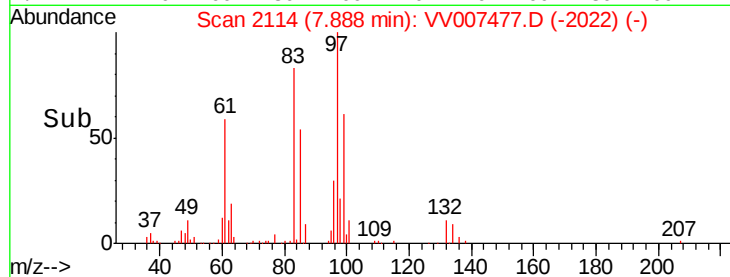
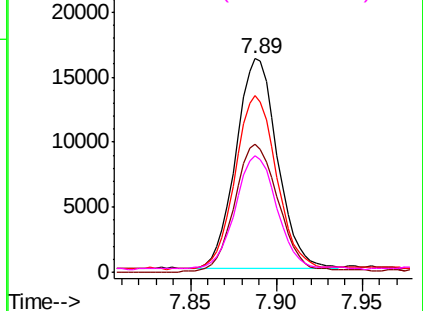
Abundance

Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

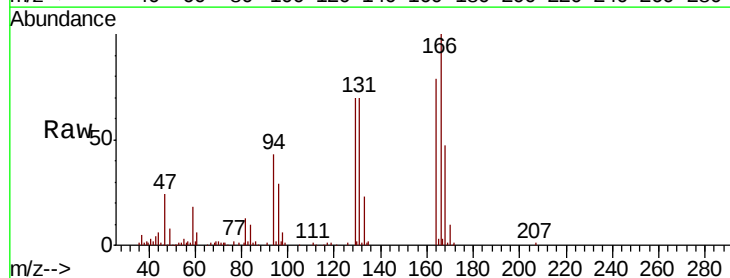
Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0



#47  
 Tetrachloroethene  
 Concen: 5.402 ug/L  
 RT: 8.02 min Scan# 2155  
 Delta R.T. -0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 39242 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 88.9  | 62.7  | 116.5 |
| 131      | 88.7  | 60.5  | 112.5 |
| 166      | 127.2 | 89.7  | 166.5 |



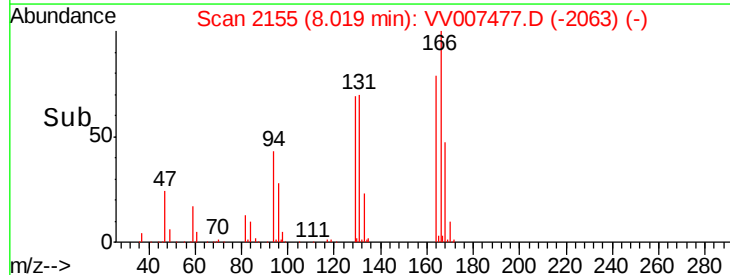
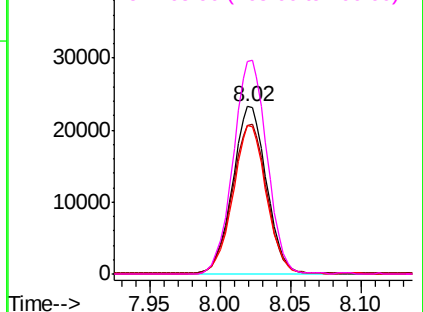
Abundance

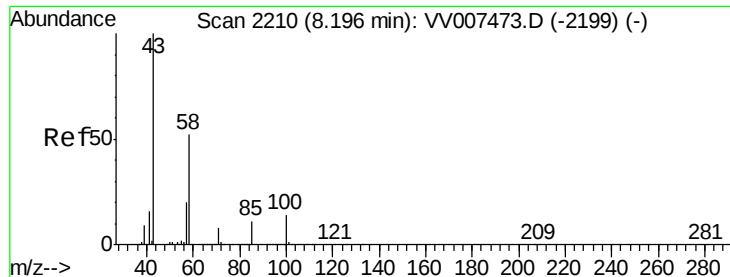
Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

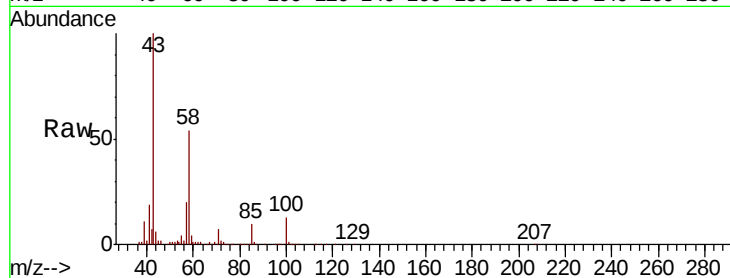




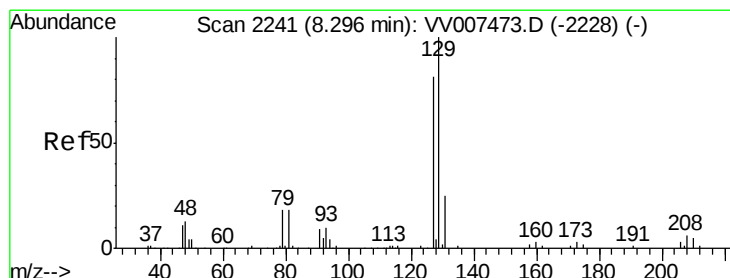
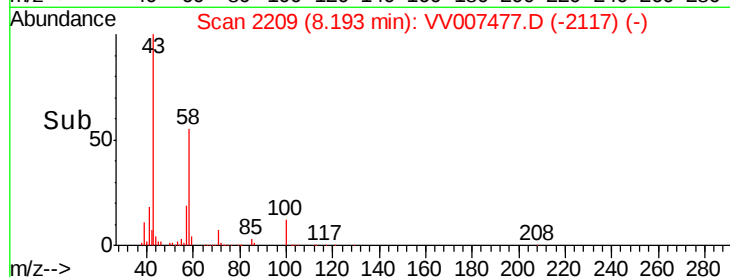
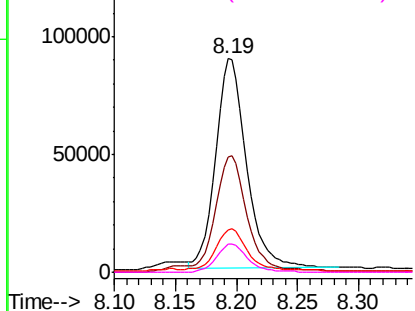
#48  
2-Hexanone  
Concen: 53.737 ug/L  
RT: 8.19 min Scan# 2209  
Delta R.T. -0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00576

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 158865 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 56.5  | 47.9  | 71.9   |
| 57       | 20.3  | 16.2  | 24.2   |
| 100      | 13.5  | 11.0  | 16.4   |

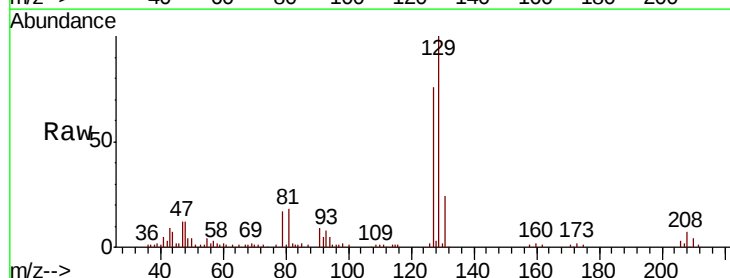


Abundance Ion 43.05 (42.75 to 43.75): VV0  
Ion 58.05 (57.75 to 58.75): VV0  
Ion 57.20 (56.90 to 57.90): VV0  
Ion 100.15 (99.85 to 100.85): VV0

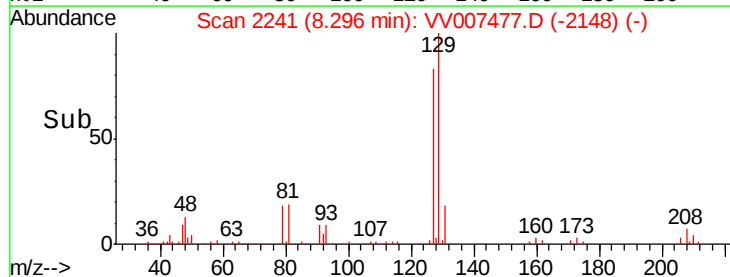
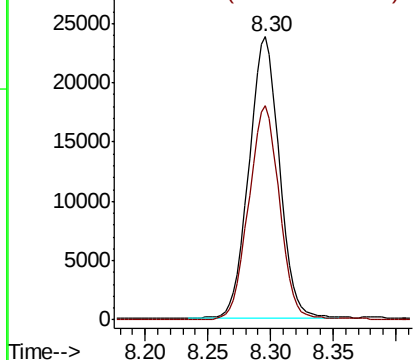


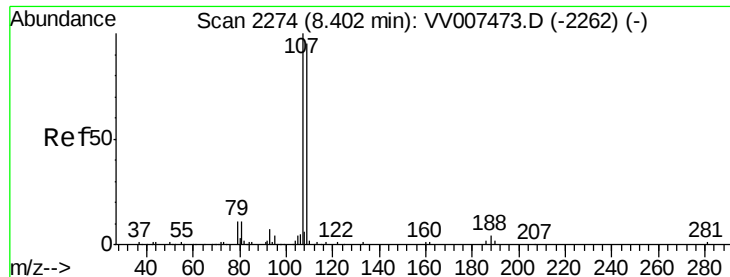
#49  
Dibromochloromethane  
Concen: 5.369 ug/L  
RT: 8.30 min Scan# 2241  
Delta R.T. 0.00 min  
Lab File: VV007477.D  
Acq: 12 Sep 2018 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 129   | Resp: | 40112 |
| Ion      | Ratio | Lower | Upper |
| 129      | 100   |       |       |
| 127      | 75.5  | 56.3  | 104.5 |



Abundance Ion 128.95 (128.65 to 129.65): V  
Ion 126.90 (126.60 to 127.60): V

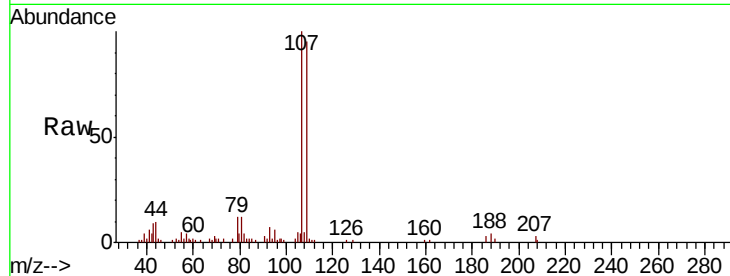




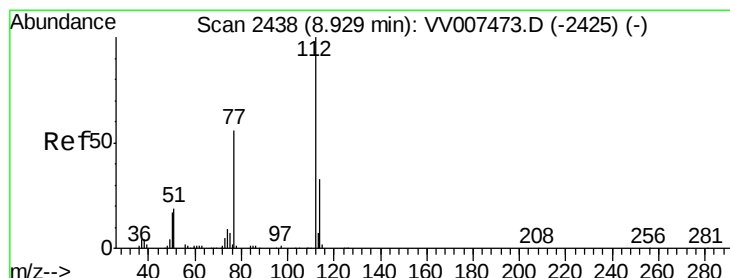
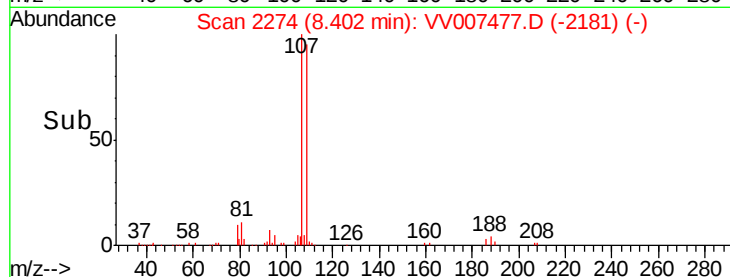
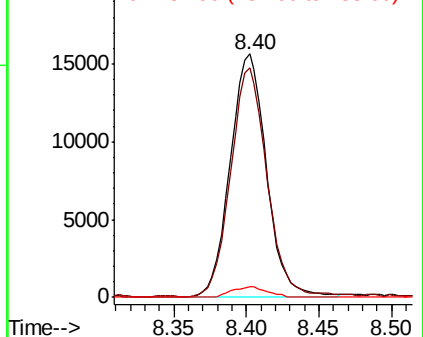
#50  
 1,2-Dibromoethane  
 Concen: 5.167 ug/L  
 RT: 8.40 min Scan# 2274  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 109     | 94.5  | 67.1  | 124.5 |
| 188     | 4.3   | 3.2   | 4.8   |

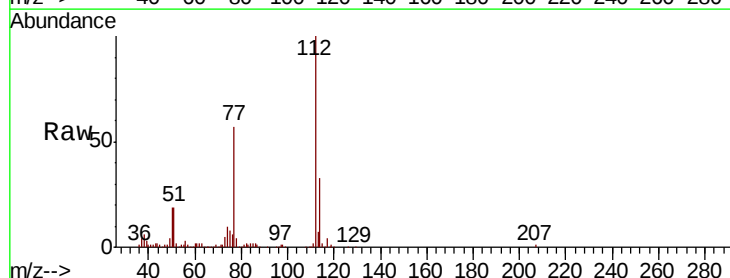


Abundance Ion 106.95 (106.65 to 107.65): V  
 Ion 109.00 (108.70 to 109.70): V  
 Ion 187.90 (187.60 to 188.60): V

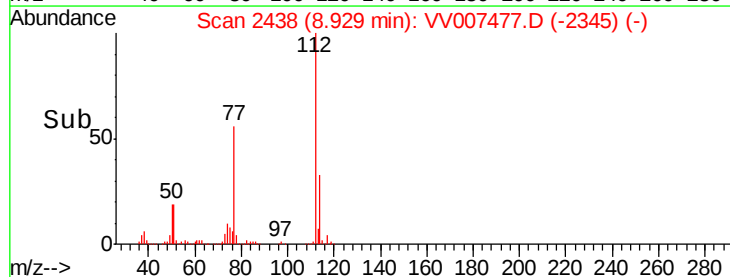
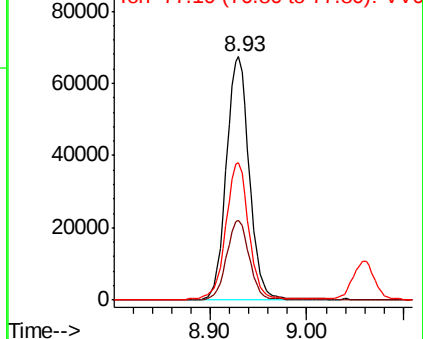


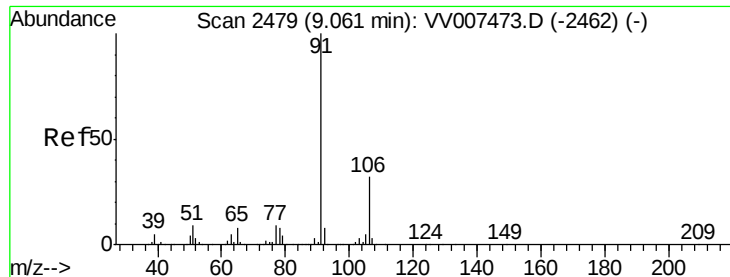
#51  
 Chlorobenzene  
 Concen: 5.224 ug/L  
 RT: 8.93 min Scan# 2438  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 33.0  | 22.8  | 42.4  |
| 77      | 56.7  | 45.4  | 68.0  |



Abundance Ion 112.10 (111.80 to 112.80): V  
 Ion 114.05 (113.75 to 114.75): V  
 Ion 77.10 (76.80 to 77.80): V





#52

Ethylbenzene

Concen: 5.325 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

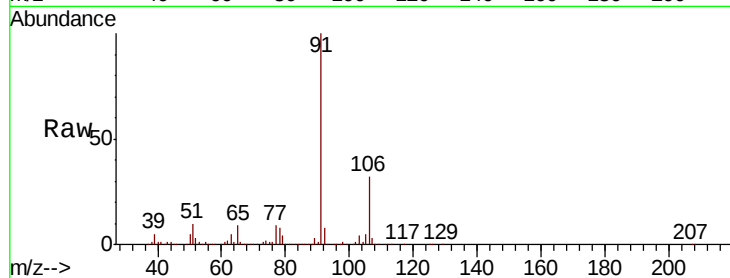
VSTD00576

Tot Ion: 91 Resp: 189258

Ion Ratio Lower Upper

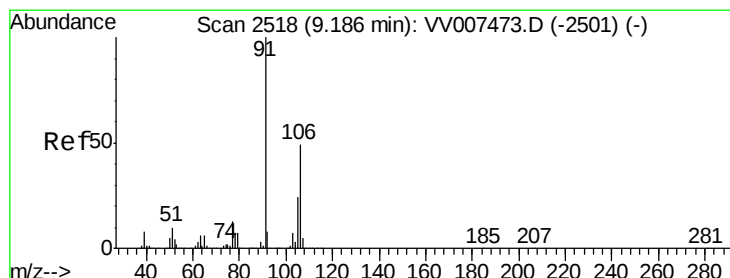
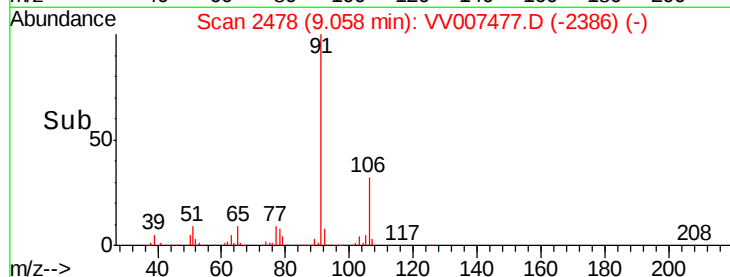
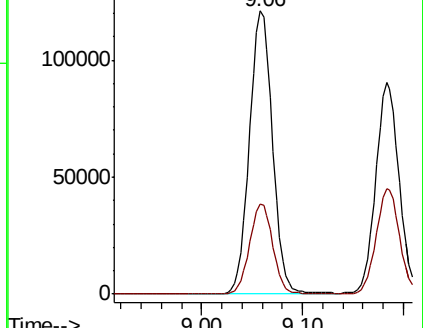
91 100

106 31.9 22.7 42.1



Abundance Ion 91.15 (90.85 to 91.85): VV007477.D (-2462) (-)

Ion 106.15 (105.85 to 106.85): VV007477.D (-2462) (-)



#53

m,p-xylene

Concen: 5.309 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

Lab File: VV007477.D

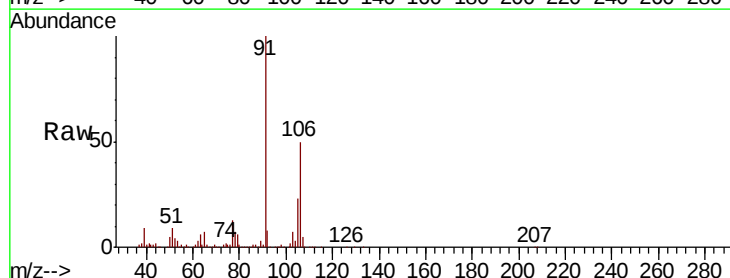
Acq: 12 Sep 2018 15:30

Tgt Ion: 106 Resp: 73399

Ion Ratio Lower Upper

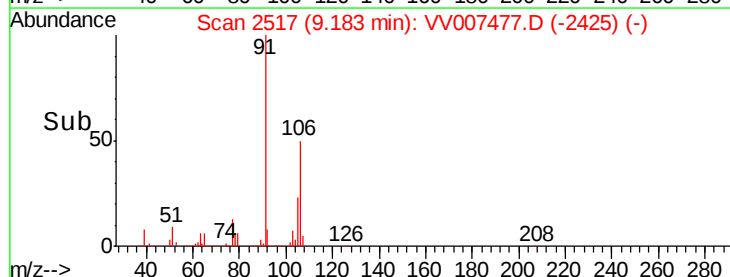
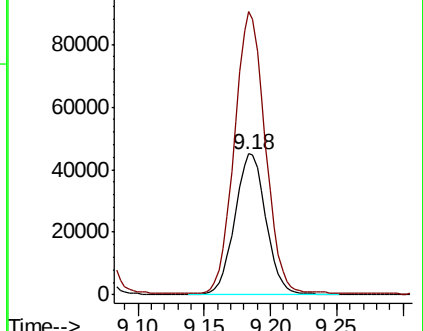
106 100

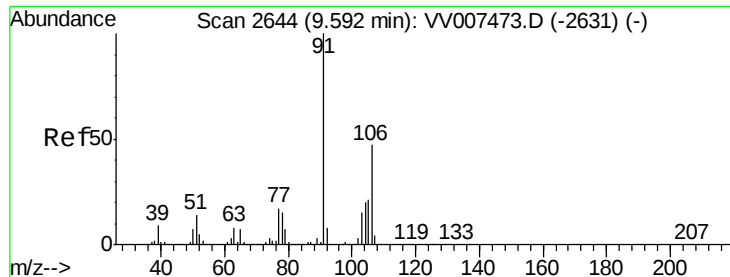
91 200.8 142.3 264.3



Abundance Ion 106.15 (105.85 to 106.85): VV007477.D (-2501) (-)

Ion 91.15 (90.85 to 91.85): VV007477.D (-2501) (-)





#54

o-xylene

Concen: 5.216 ug/L

RT: 9.59 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

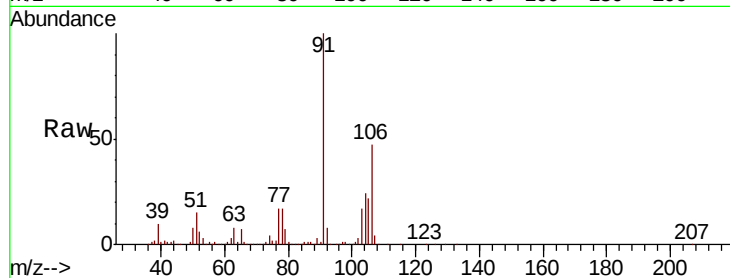
VSTD00576

Tot Ion:106 Resp: 70396

Ion Ratio Lower Upper

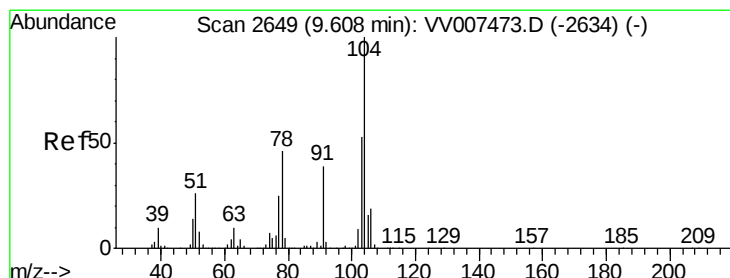
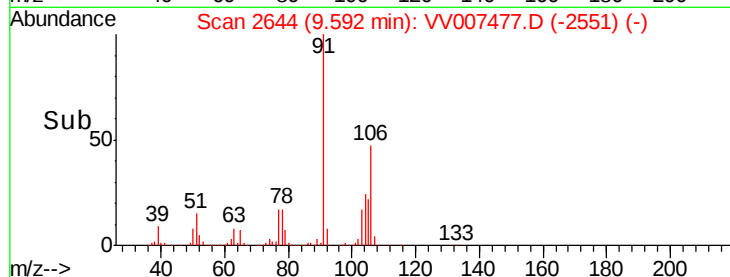
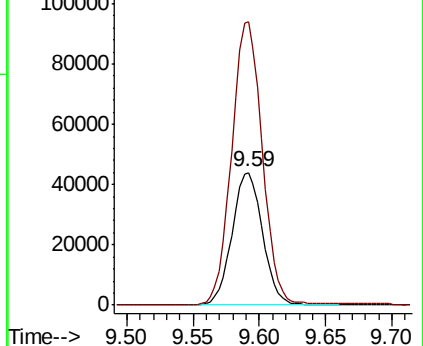
106 100

91 213.7 149.9 278.3



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#55

Styrene

Concen: 5.424 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. 0.00 min

Lab File: VV007477.D

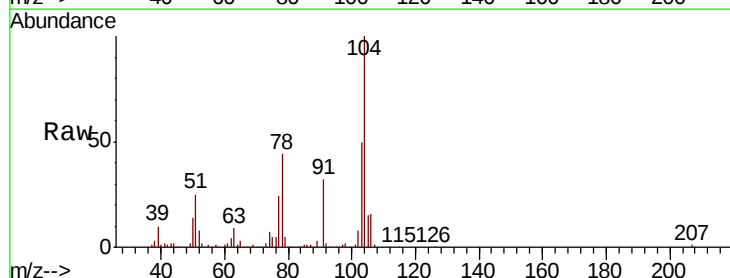
Acq: 12 Sep 2018 15:30

Tgt Ion:104 Resp: 119950

Ion Ratio Lower Upper

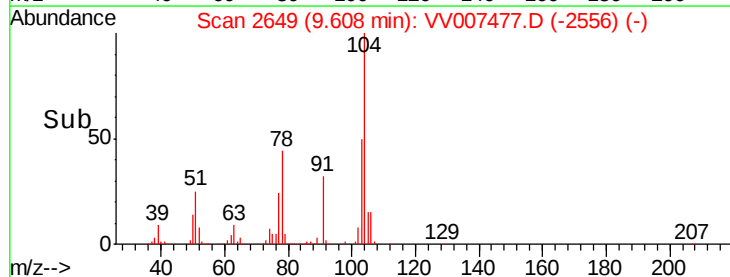
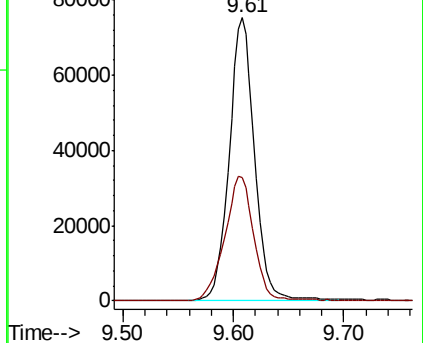
104 100

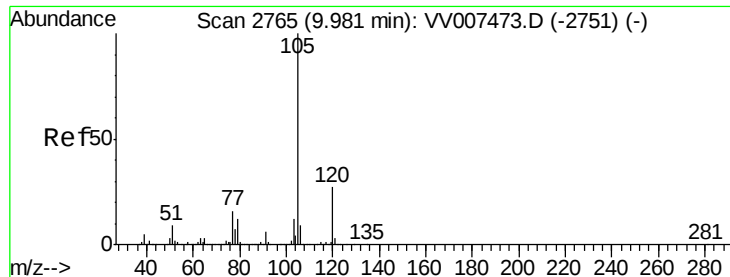
78 43.8 32.4 60.2



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0





#56

Isopropylbenzene

Concen: 5.366 ug/L

RT: 9.98 min Scan# 2764

Delta R.T. -0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00576

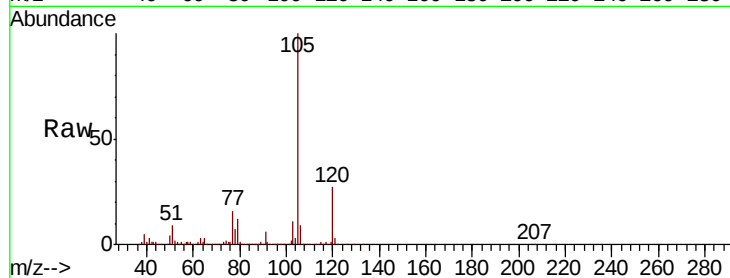
Tot Ion:105 Resp: 195042

Ion Ratio Lower Upper

105 100

120 27.2 21.8 32.8

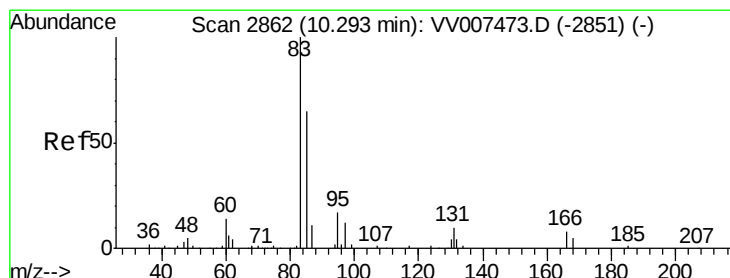
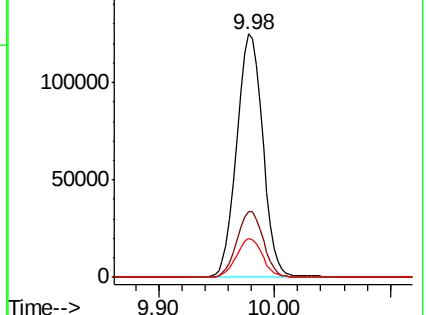
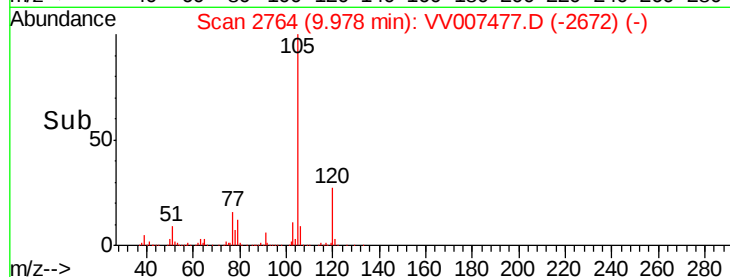
77 15.5 12.6 18.8



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#58

1,1,2,2-Tetrachloroethane

Concen: 4.906 ug/L

RT: 10.29 min Scan# 2862

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

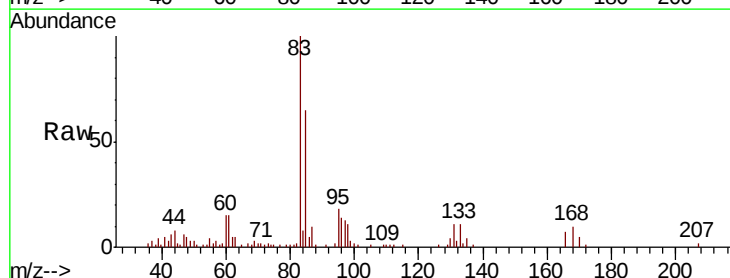
Tgt Ion: 83 Resp: 29044

Ion Ratio Lower Upper

83 100

85 65.3 48.2 89.4

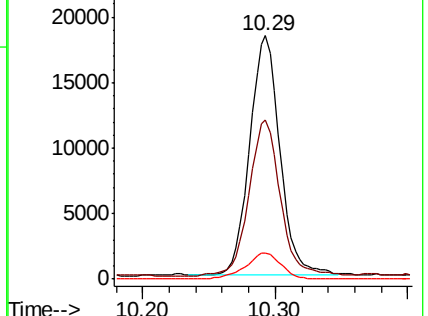
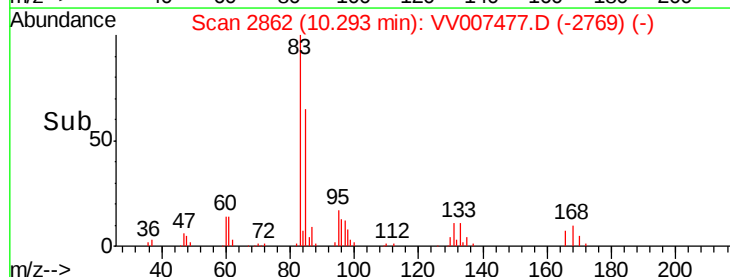
131 10.9 8.9 13.3

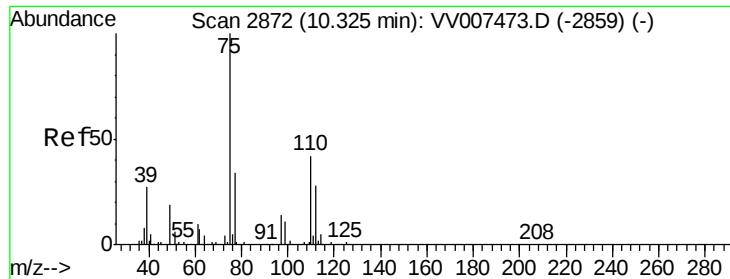


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V

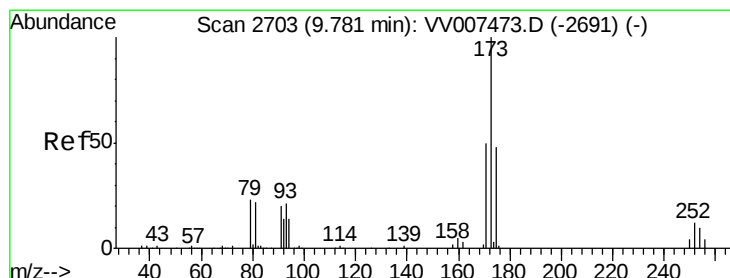
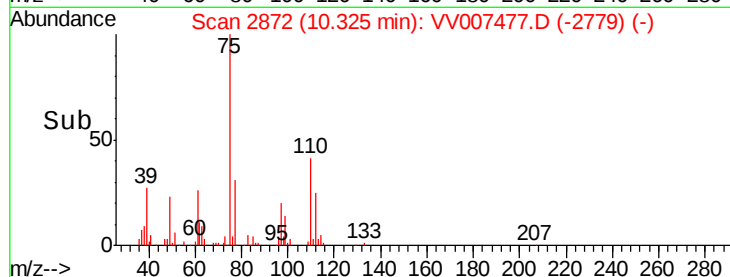
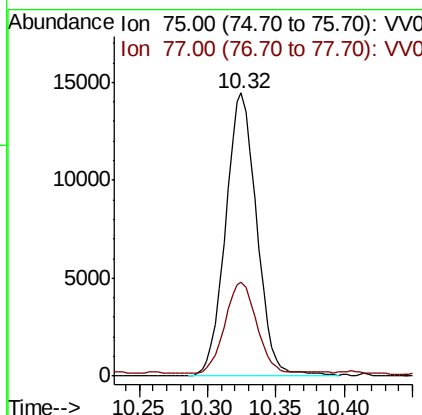
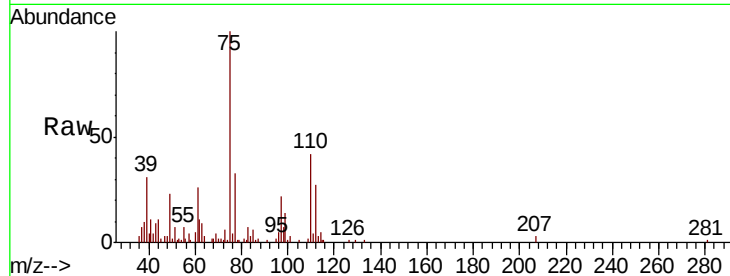




#59  
 1,2,3-Trichloropropane  
 Concen: 5.071 ug/L  
 RT: 10.32 min Scan# 2872  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

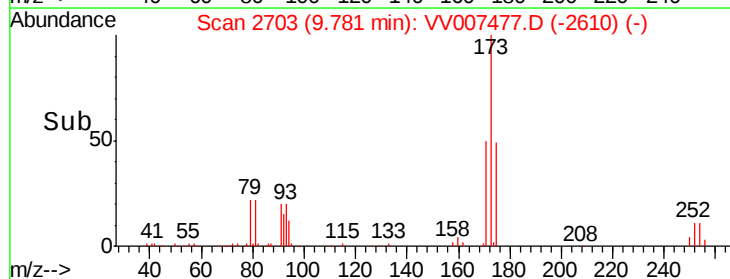
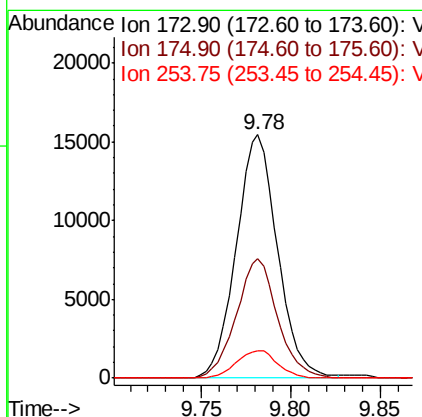
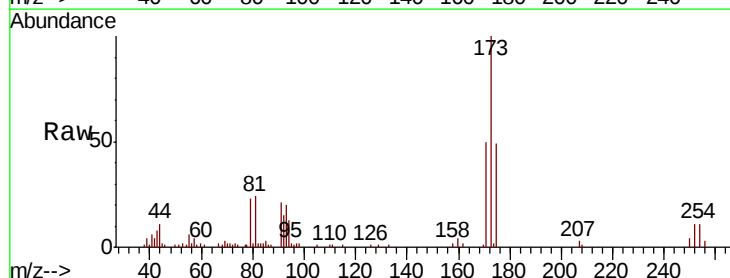
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

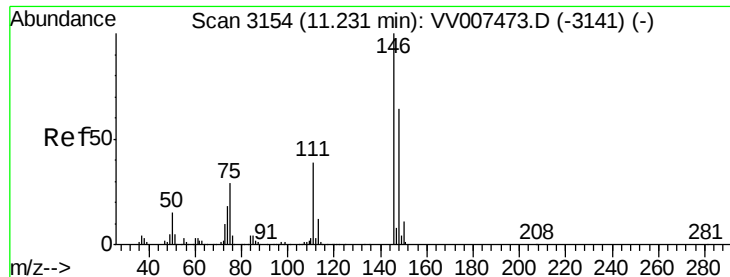
Tot Ion: 75 Resp: 23026  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.4 38.0



#61  
 Bromoform  
 Concen: 5.264 ug/L  
 RT: 9.78 min Scan# 2703  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Tgt Ion: 173 Resp: 24916  
 Ion Ratio Lower Upper  
 173 100  
 175 49.0 40.5 60.7  
 254 11.3 9.2 13.8

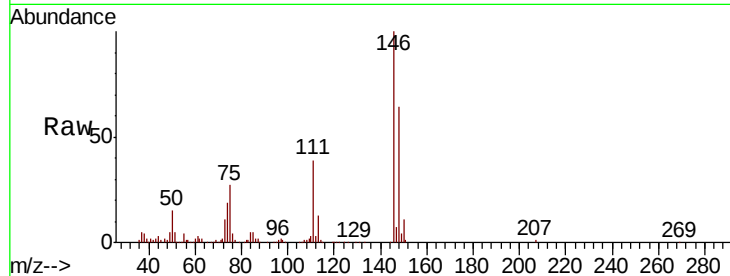




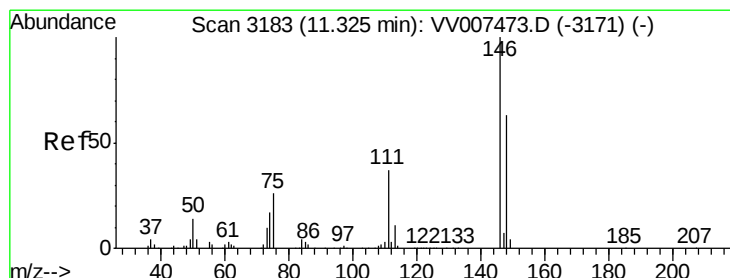
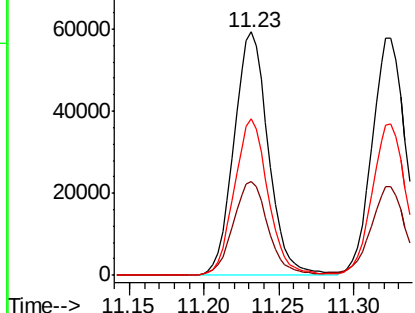
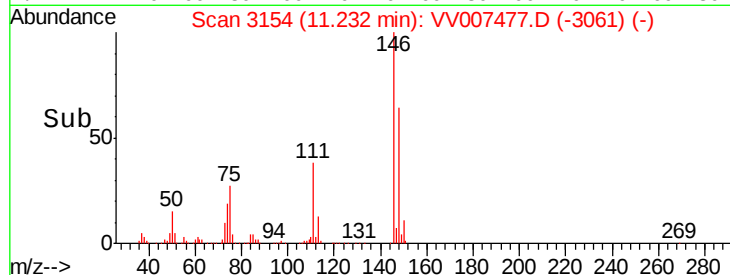
#62  
 1,3-Dichlorobenzene  
 Concen: 5.469 ug/L  
 RT: 11.23 min Scan# 3154  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.6  | 27.4  | 51.0  |
| 148     | 64.2  | 45.1  | 83.7  |

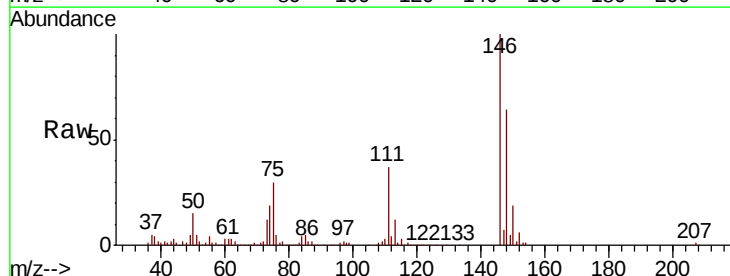


Abundance Ion 145.95 (145.65 to 146.65): V  
 Ion 111.00 (110.70 to 111.70): V  
 Ion 148.00 (147.70 to 148.70): V

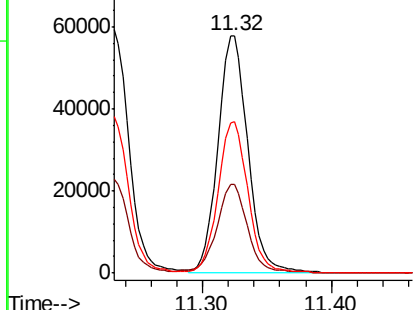
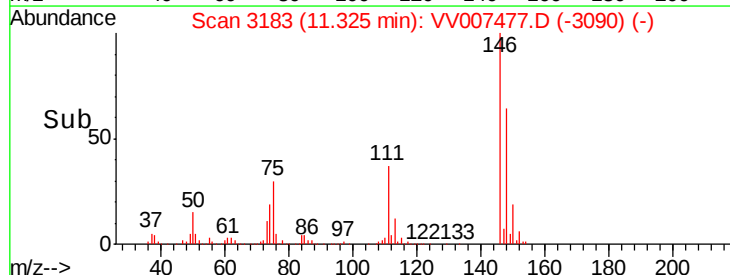


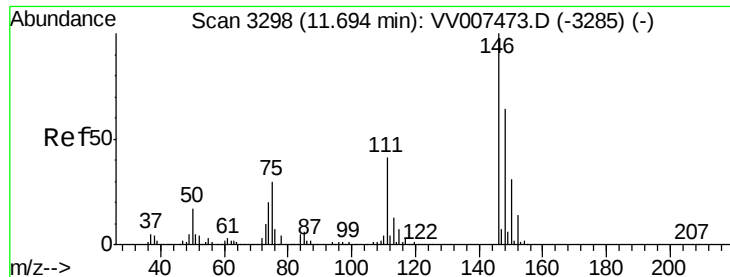
#63  
 1,4-Dichlorobenzene  
 Concen: 5.390 ug/L  
 RT: 11.32 min Scan# 3183  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.4  | 26.6  | 49.4  |
| 148     | 63.8  | 44.2  | 82.2  |



Abundance Ion 145.95 (145.65 to 146.65): V  
 Ion 111.00 (110.70 to 111.70): V  
 Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 5.342 ug/L

RT: 11.69 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00576

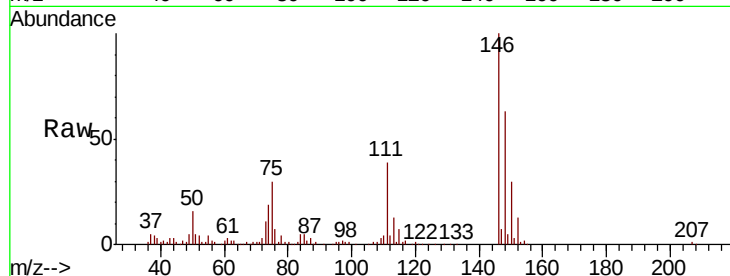
Tot Ion:146 Resp: 87137

Ion Ratio Lower Upper

146 100

111 38.9 33.0 49.4

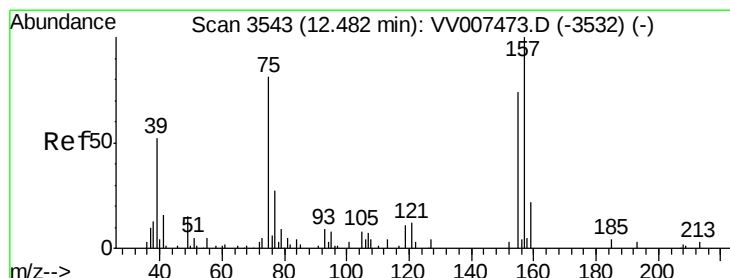
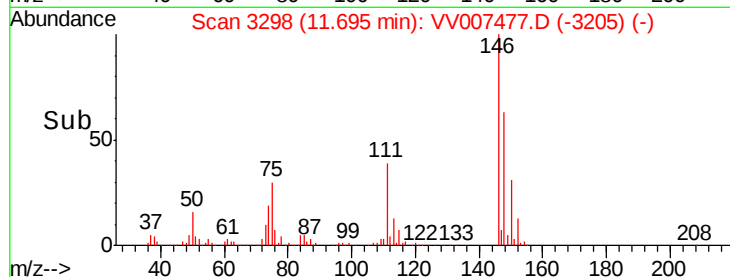
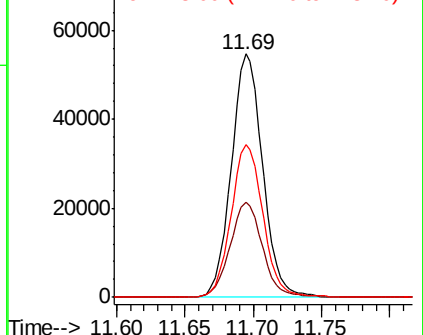
148 62.6 51.3 76.9



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 5.113 ug/L

RT: 12.48 min Scan# 3543

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

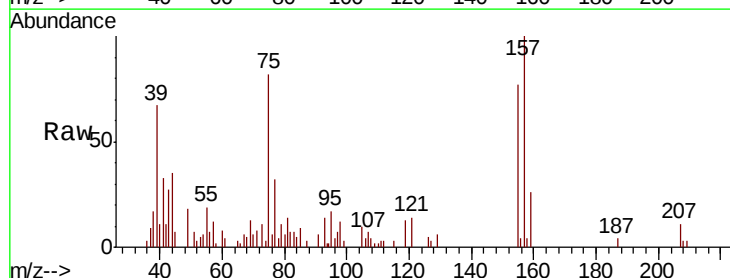
Tgt Ion: 75 Resp: 6202

Ion Ratio Lower Upper

75 100

155 93.2 73.3 109.9

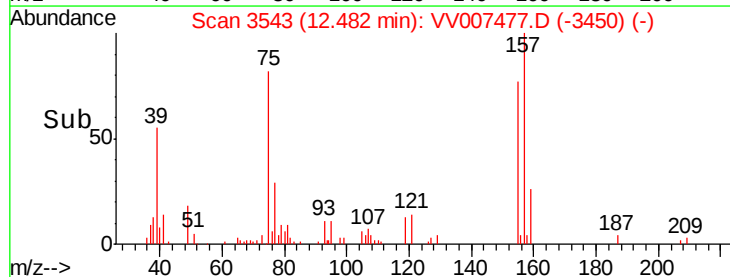
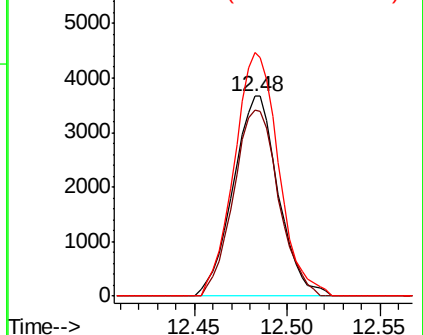
157 121.7 99.4 149.0

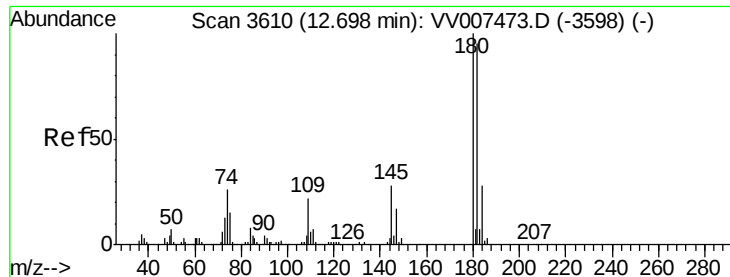


Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

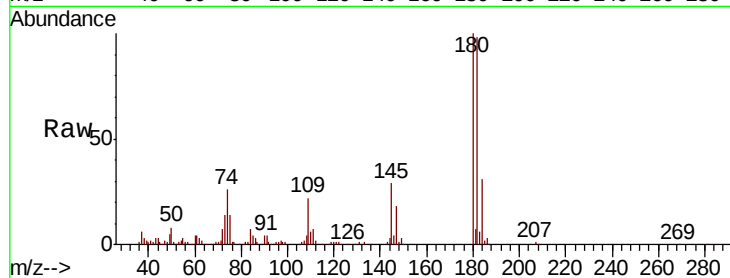




#67  
 1,3,5-Trichlorobenzene  
 Concen: 5.743 ug/L  
 RT: 12.70 min Scan# 3610  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00576

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.7  | 75.4  | 113.2 |
| 184     | 30.6  | 23.8  | 35.8  |
| 145     | 28.5  | 23.0  | 34.4  |



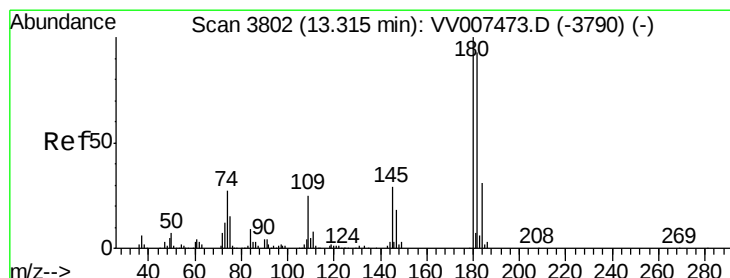
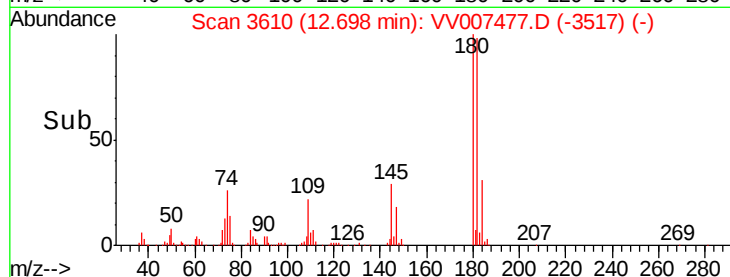
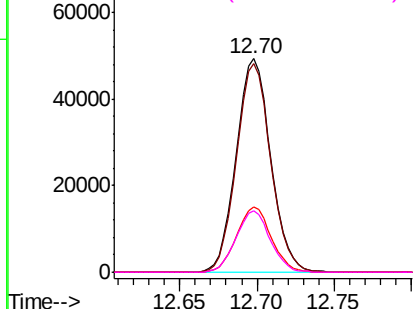
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

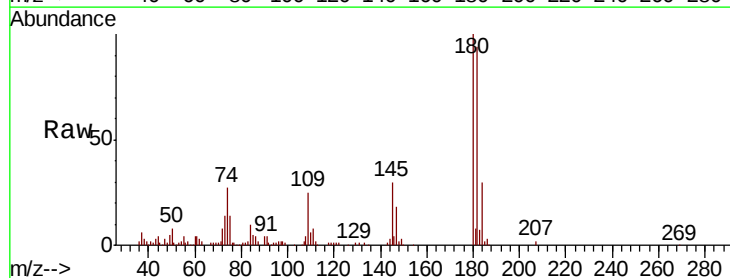
Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V



#68  
 1,2,4-trichlorobenzene  
 Concen: 6.098 ug/L  
 RT: 13.32 min Scan# 3802  
 Delta R.T. 0.00 min  
 Lab File: VV007477.D  
 Acq: 12 Sep 2018 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 76.6  | 114.8 |
| 145     | 29.2  | 23.3  | 34.9  |

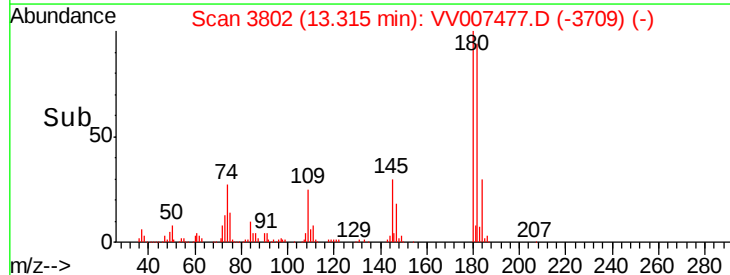
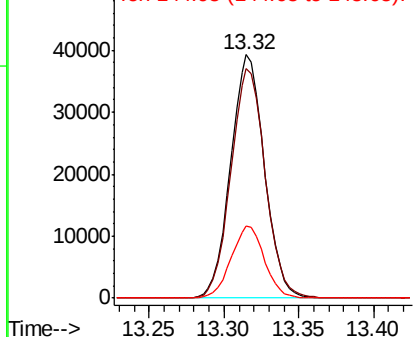


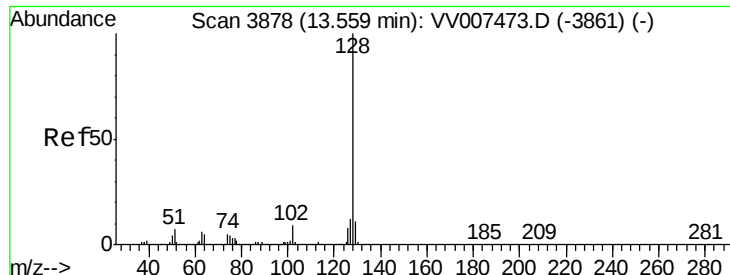
Abundance

Ion 179.90 (179.60 to 180.60): V

Ion 182.00 (181.70 to 182.70): V

Ion 144.95 (144.65 to 145.65): V





#69

Naphthalene

Concen: 5.726 ug/L

RT: 13.56 min Scan# 3878

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00576

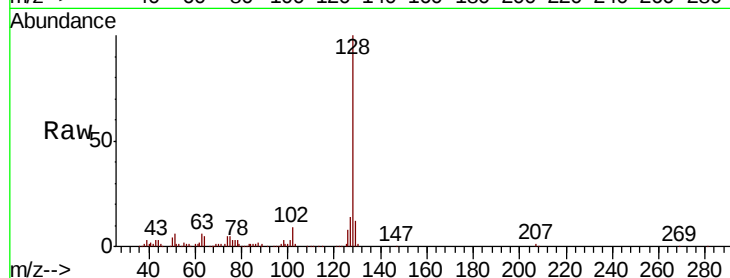
Tot Ion:128 Resp: 90016

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

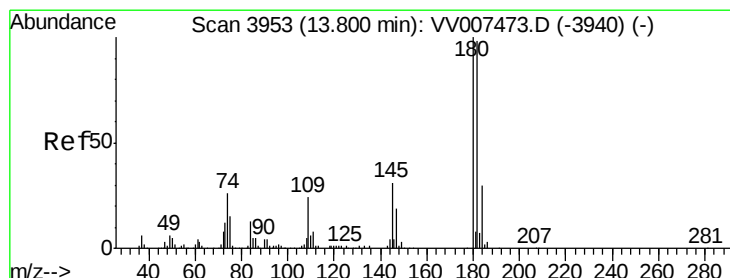
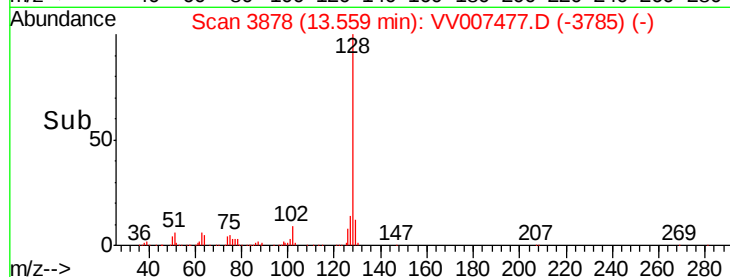
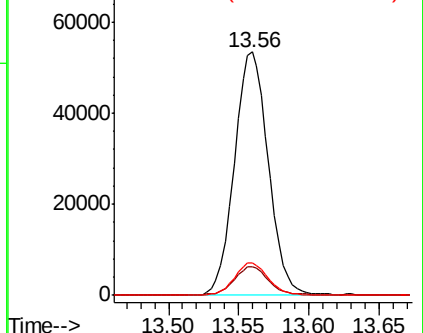
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#70

1,2,3-Trichlorobenzene

Concen: 5.913 ug/L

RT: 13.80 min Scan# 3953

Delta R.T. 0.00 min

Lab File: VV007477.D

Acq: 12 Sep 2018 15:30

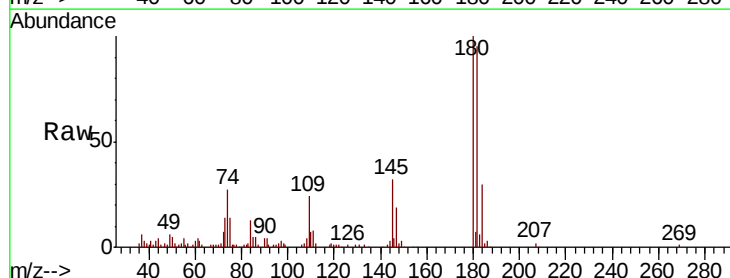
Tgt Ion:180 Resp: 56041

Ion Ratio Lower Upper

180 100

182 93.4 76.4 114.6

145 31.3 25.1 37.7



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

