

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\  
 Data File : VV017119.D  
 Acq On : 25 Jun 2020 11:47  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

Quant Time: Jun 26 01:27:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jun 25 17:01:34 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 186918   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 180590   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 96686    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 63744    | 5.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 113.60% |
| 7) Chloroethane-d5             | 1.58   | 69    | 48492    | 5.95     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 119.00% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 113842   | 5.33     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 106.60% |
| 20) 2-Butanone-d5              | 3.95   | 46    | 148873   | 52.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 104.14% |
| 24) Chloroform-d               | 4.37   | 84    | 135988   | 5.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 113.40% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 70821    | 5.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 111.40% |
| 32) Benzene-d6                 | 5.07   | 84    | 255550   | 5.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 109.20% |
| 36) 1,2-Dichloropropane-d6     | 6.09   | 67    | 72366    | 5.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.20% |
| 41) Toluene-d8                 | 7.33   | 98    | 241249   | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 109.80% |
| 45) trans-1,3-Dichloropropene- | 7.64   | 79    | 30466    | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 104.40% |
| 48) 2-Hexanone-d5              | 8.11   | 63    | 116021   | 52.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 104.24% |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 53374    | 5.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 114.60% |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 92018    | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 103.00% |

## Target Compounds

|                                |      |     |        |             | Ovalue |
|--------------------------------|------|-----|--------|-------------|--------|
| 2) Dichlorodifluoromethane     | 1.14 | 85  | 75166  | 5.037 ug/L  | 99     |
| 3) Chloromethane               | 1.25 | 50  | 62644  | 4.954 ug/L  | 99     |
| 5) Vinyl chloride              | 1.32 | 62  | 59268  | 4.832 ug/L  | 99     |
| 6) Bromomethane                | 1.53 | 94  | 32350  | 4.525 ug/L  | 99     |
| 8) Chloroethane                | 1.60 | 64  | 33863  | 4.996 ug/L  | 97     |
| 9) Trichlorofluoromethane      | 1.76 | 101 | 102270 | 5.149 ug/L  | 99     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.13 | 101 | 49203  | 4.970 ug/L  | 99     |
| 12) 1,1-Dichloroethene         | 2.13 | 96  | 44804  | 4.994 ug/L  | 95     |
| 13) Acetone                    | 2.23 | 43  | 30353  | 21.001 ug/L | 94     |
| 14) Carbon disulfide           | 2.31 | 76  | 126806 | 4.718 ug/L  | 100    |
| 15) Methyl Acetate             | 2.46 | 43  | 15048  | 4.258 ug/L  | 91     |
| 16) Methylene chloride         | 2.52 | 84  | 45952  | 4.783 ug/L  | 99     |
| 17) Methyl tert-butyl Ether    | 2.79 | 73  | 111762 | 4.962 ug/L  | 97     |
| 18) trans-1,2-Dichloroethene   | 2.78 | 96  | 47531  | 5.000 ug/L  | 94     |
| 19) 1,1-Dichloroethane         | 3.21 | 63  | 110444 | 5.171 ug/L  | 96     |
| 21) 2-Butanone                 | 4.03 | 43  | 130718 | 47.979 ug/L | 100    |
| 22) cis-1,2-Dichloroethene     | 3.93 | 96  | 63345  | 4.873 ug/L  | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\  
 Data File : VV017119.D  
 Acq On : 25 Jun 2020 11:47  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

Quant Time: Jun 26 01:27:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jun 25 17:01:34 2020  
 Response via : Initial Calibration

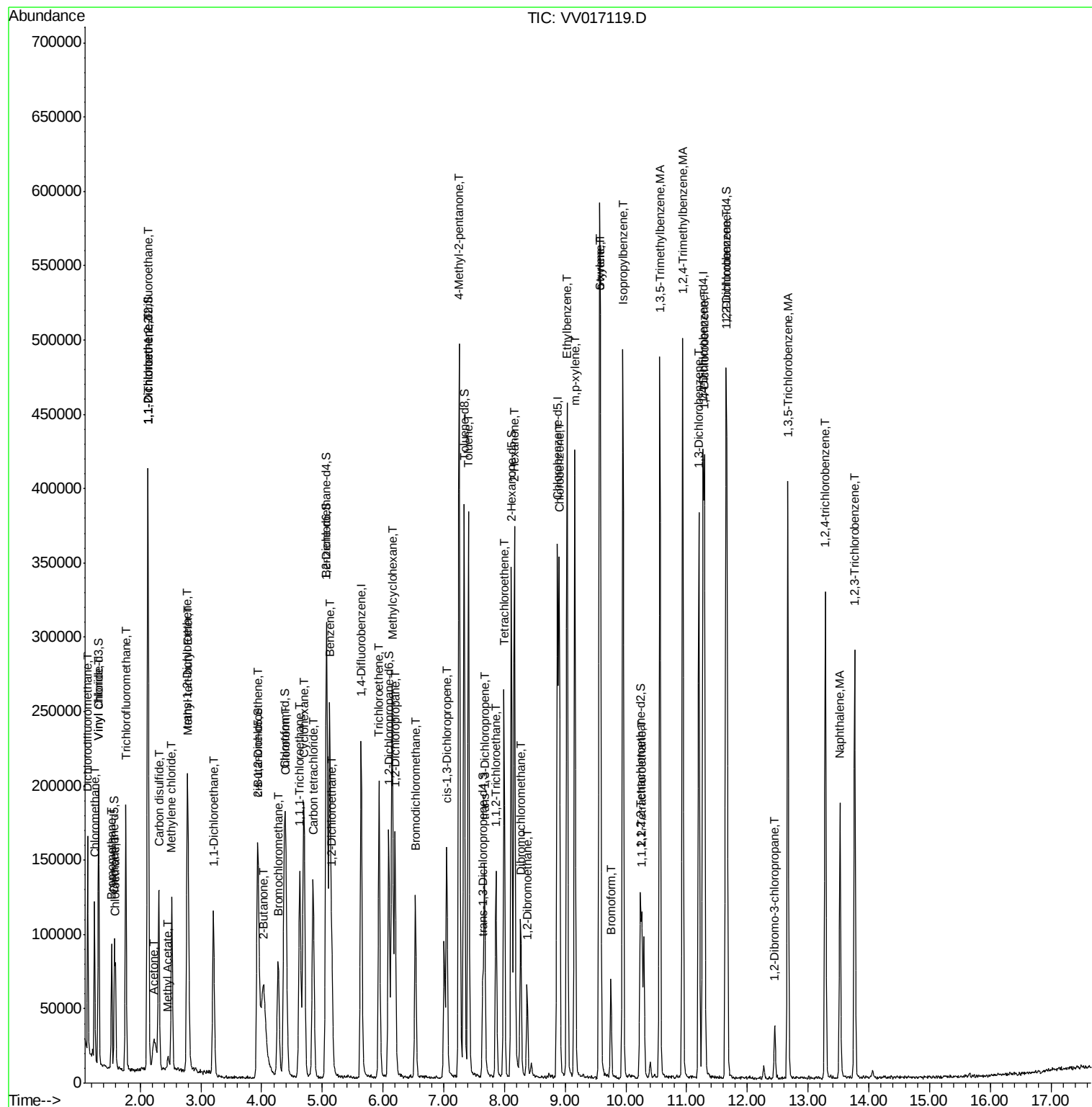
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 23) Bromochloromethane         | 4.27  | 128  | 28477    | 5.155  | ug/L  | 97       |
| 25) Chloroform                 | 4.40  | 83   | 118855   | 5.094  | ug/L  | 99       |
| 27) 1,2-Dichloroethane         | 5.16  | 62   | 72553    | 5.006  | ug/L  | 99       |
| 29) 1,1,1-Trichloroethane      | 4.63  | 97   | 112431   | 5.196  | ug/L  | 99       |
| 30) Cyclohexane                | 4.69  | 56   | 94225    | 4.577  | ug/L  | 100      |
| 31) Carbon tetrachloride       | 4.85  | 117  | 99843    | 5.114  | ug/L  | 96       |
| 33) Benzene                    | 5.12  | 78   | 241958   | 5.116  | ug/L  | 100      |
| 34) Trichloroethene            | 5.93  | 95   | 64987    | 4.693  | ug/L  | 97       |
| 35) Methylcyclohexane          | 6.15  | 83   | 100867   | 4.685  | ug/L  | 96       |
| 37) 1,2-Dichloropropane        | 6.20  | 63   | 59148    | 5.052  | ug/L  | 99       |
| 38) Bromodichloromethane       | 6.53  | 83   | 78843    | 4.958  | ug/L  | 98       |
| 39) cis-1,3-Dichloropropene    | 7.05  | 75   | 86384    | 4.967  | ug/L  | 100      |
| 40) 4-Methyl-2-pentanone       | 7.25  | 43   | 336606   | 49.797 | ug/L  | 99       |
| 42) Toluene                    | 7.41  | 91   | 263342   | 4.789  | ug/L  | 99       |
| 43) 1,3,5-Trimethylbenzene     | 10.56 | 105  | 244793   | 4.978  | ug/L  | 99       |
| 44) 1,2,4-Trimethylbenzene     | 10.94 | 105  | 258920   | 5.171  | ug/L  | 98       |
| 46) trans-1,3-Dichloropropene  | 7.67  | 75   | 75378    | 5.010  | ug/L  | 98       |
| 47) 1,1,2-Trichloroethane      | 7.86  | 97   | 40680    | 4.899  | ug/L  | 98       |
| 49) Tetrachloroethene          | 7.99  | 164  | 54931    | 4.928  | ug/L  | 99       |
| 50) 2-Hexanone                 | 8.16  | 43   | 236271   | 49.116 | ug/L  | 98       |
| 51) Dibromochloromethane       | 8.27  | 129  | 52344    | 5.200  | ug/L  | 97       |
| 52) 1,2-Dibromoethane          | 8.37  | 107  | 39000    | 4.952  | ug/L  | 97       |
| 53) Chlorobenzene              | 8.90  | 112  | 172954   | 5.046  | ug/L  | 98       |
| 54) Ethylbenzene               | 9.03  | 91   | 297279   | 5.065  | ug/L  | 98       |
| 55) m,p-xylene                 | 9.16  | 106  | 114624   | 4.979  | ug/L  | 98       |
| 56) o-xylene                   | 9.56  | 106  | 108437   | 5.048  | ug/L  | 99       |
| 57) Styrene                    | 9.58  | 104  | 186080   | 5.228  | ug/L  | 99       |
| 58) Isopropylbenzene           | 9.95  | 105  | 298857   | 5.056  | ug/L  | 100      |
| 60) 1,1,2,2-Tetrachloroethane  | 10.26 | 83   | 47778    | 5.563  | ug/L  | 97       |
| 62) Bromoform                  | 9.75  | 173  | 28697    | 5.548  | ug/L  | 96       |
| 63) 1,3-Dichlorobenzene        | 11.20 | 146  | 148220   | 5.092  | ug/L  | 99       |
| 64) 1,4-Dichlorobenzene        | 11.29 | 146  | 147101   | 4.972  | ug/L  | 97       |
| 66) 1,2-Dichlorobenzene        | 11.67 | 146  | 131407   | 4.974  | ug/L  | 98       |
| 67) 1,2-Dibromo-3-chloropropan | 12.45 | 75   | 8271     | 5.660  | ug/L  | 91       |
| 68) 1,3,5-Trichlorobenzene     | 12.67 | 180  | 116271   | 4.972  | ug/L  | 100      |
| 69) 1,2,4-trichlorobenzene     | 13.28 | 180  | 95690    | 4.971  | ug/L  | 98       |
| 70) Naphthalene                | 13.53 | 128  | 137173   | 5.046  | ug/L  | 100      |
| 71) 1,2,3-Trichlorobenzene     | 13.77 | 180  | 82967    | 5.284  | ug/L  | 99       |

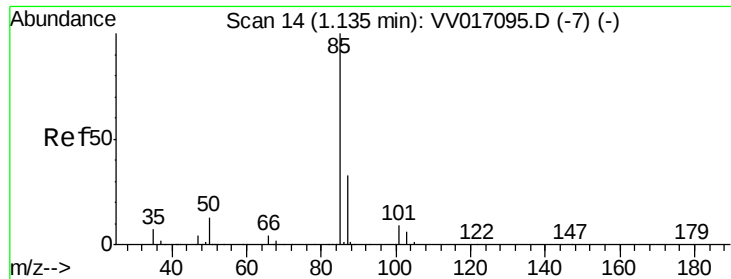
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062520\  
Data File : VV017119.D  
Acq On : 25 Jun 2020 11:47  
Operator : SY/MD  
Sample : VSTDCCC005  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

Quant Time: Jun 26 01:27:54 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Jun 25 17:01:34 2020  
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 5.037 ug/L

RT: 1.14 min Scan# 14

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

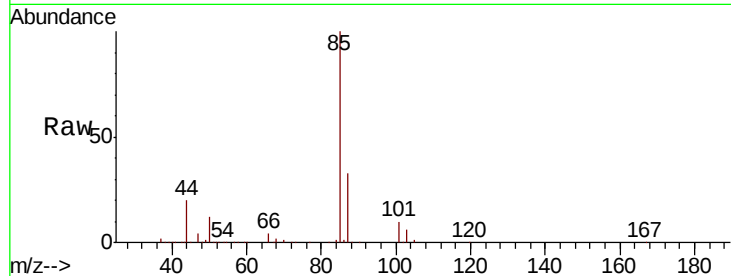
VSTD00559

Tot Ion: 85 Resp: 75166

Ion Ratio Lower Upper

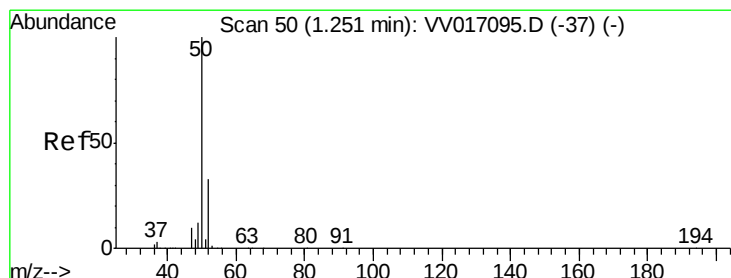
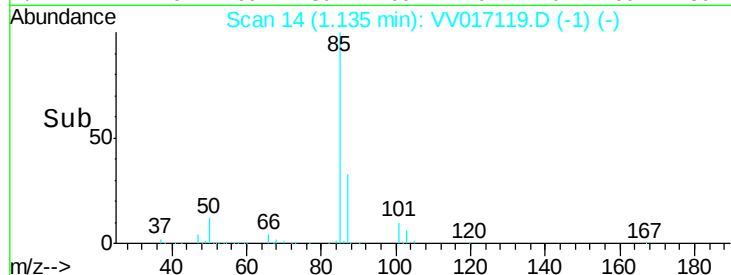
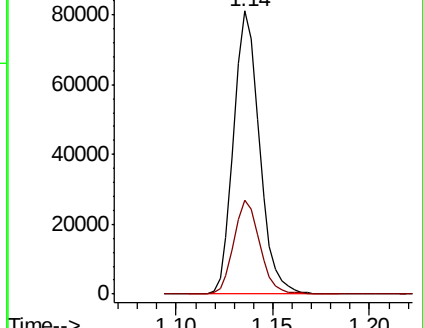
85 100

87 33.2 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VV017119.D (-7) (-)

Ion 87.00 (86.70 to 87.70): VV017119.D (-7) (-)



#3

Chloromethane

Concen: 4.954 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV017119.D

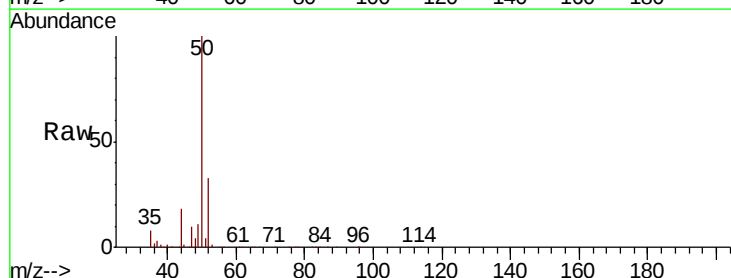
Acq: 25 Jun 2020 11:47

Tgt Ion: 50 Resp: 62644

Ion Ratio Lower Upper

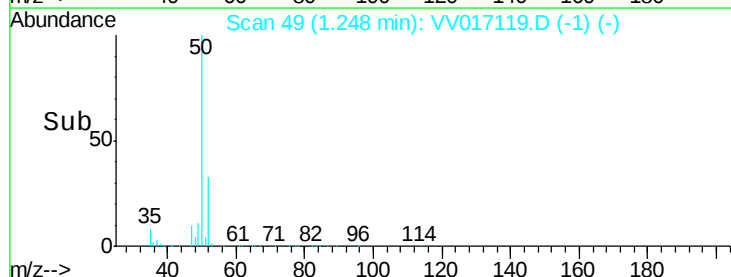
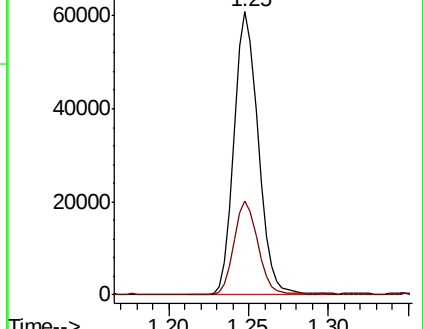
50 100

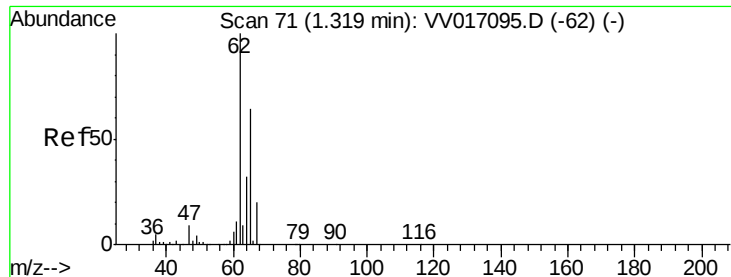
52 33.0 22.5 41.9



Abundance Ion 50.05 (49.75 to 50.75): VV017119.D (-37) (-)

Ion 52.05 (51.75 to 52.75): VV017119.D (-37) (-)





#5

Vinyl chloride

Concen: 4.832 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

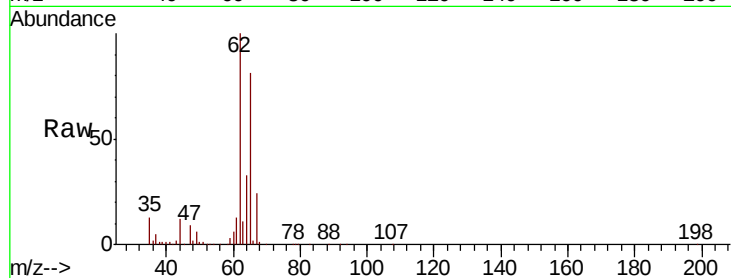
VSTD00559

Tot Ion: 62 Resp: 59268

Ion Ratio Lower Upper

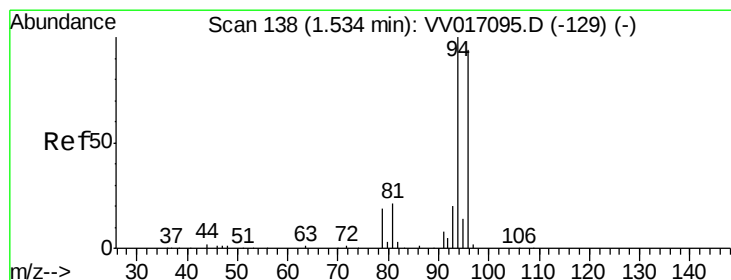
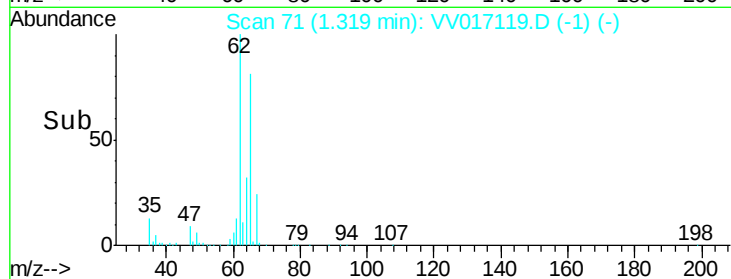
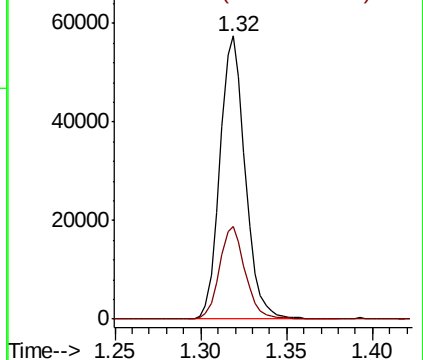
62 100

64 32.7 22.5 41.7



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#6

Bromomethane

Concen: 4.525 ug/L

RT: 1.53 min Scan# 137

Delta R.T. -0.00 min

Lab File: VV017119.D

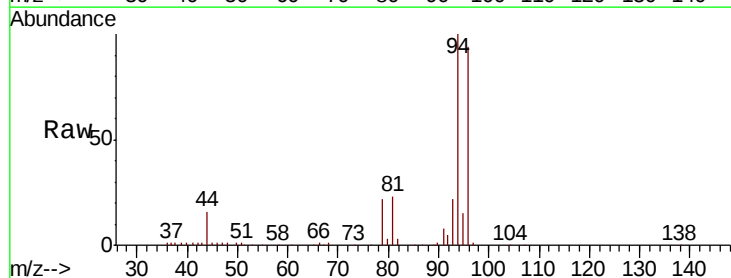
Acq: 25 Jun 2020 11:47

Tgt Ion: 94 Resp: 32350

Ion Ratio Lower Upper

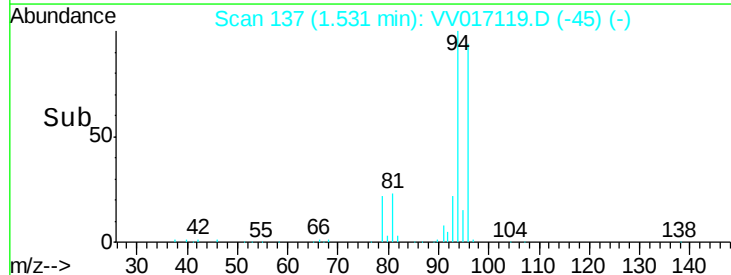
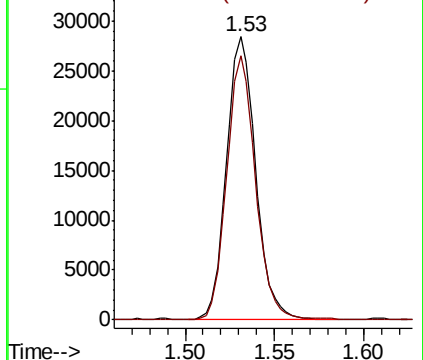
94 100

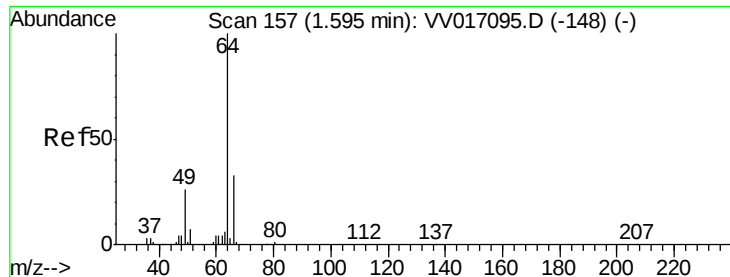
96 93.5 66.2 123.0



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0





#8

Chloroethane

Concen: 4.996 ug/L

RT: 1.60 min Scan# 157

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

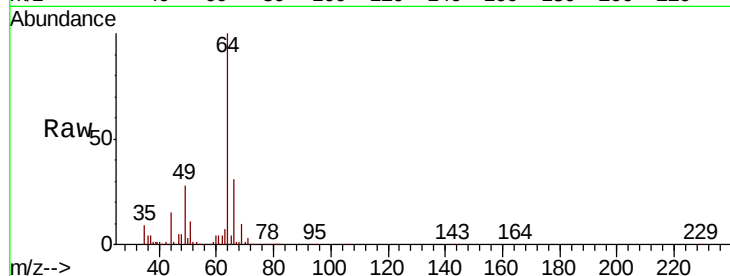
VSTD00559

Tot Ion: 64 Resp: 33863

Ion Ratio Lower Upper

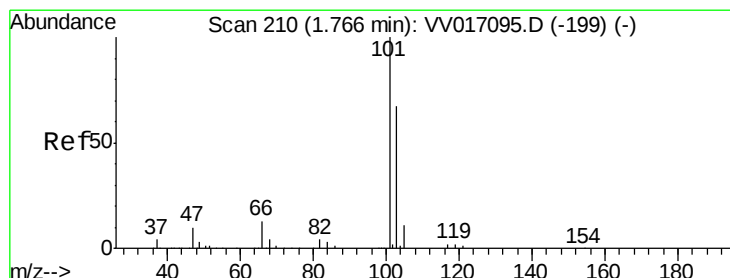
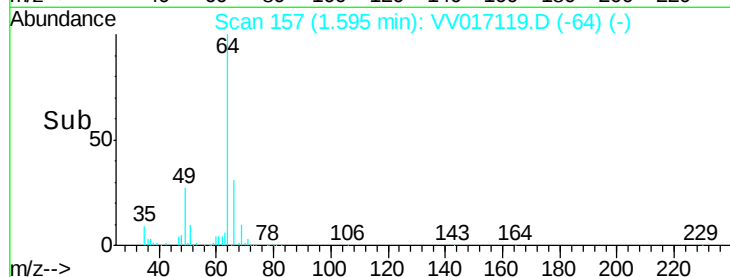
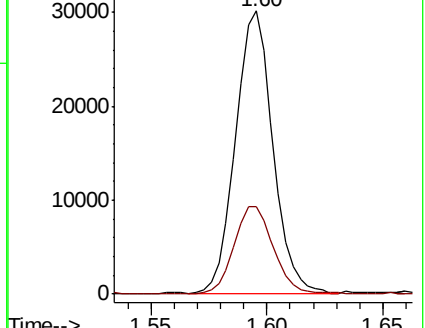
64 100

66 31.1 22.8 42.4



Abundance Ion 64.10 (63.80 to 64.80): VV017119.D (-64) (-)

Ion 66.05 (65.75 to 66.75): VV017119.D (-66) (-)



#9

Trichlorofluoromethane

Concen: 5.149 ug/L

RT: 1.76 min Scan# 209

Delta R.T. -0.00 min

Lab File: VV017119.D

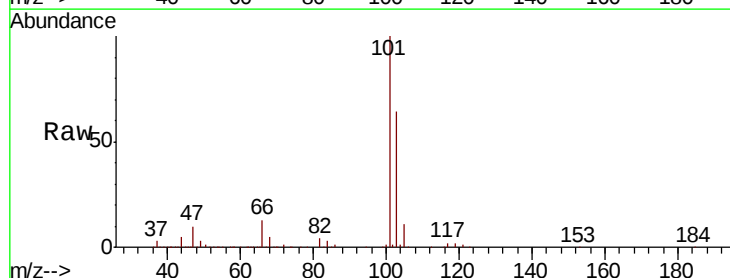
Acq: 25 Jun 2020 11:47

Tgt Ion: 101 Resp: 102270

Ion Ratio Lower Upper

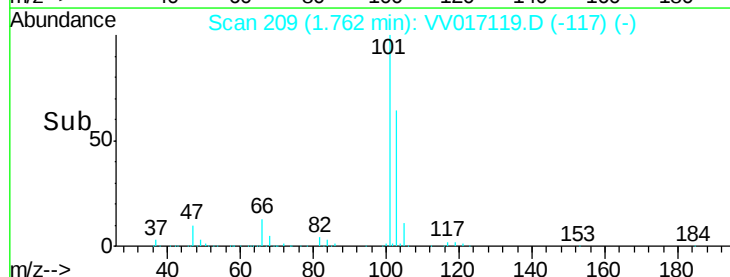
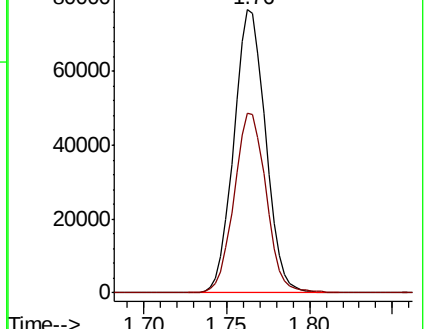
101 100

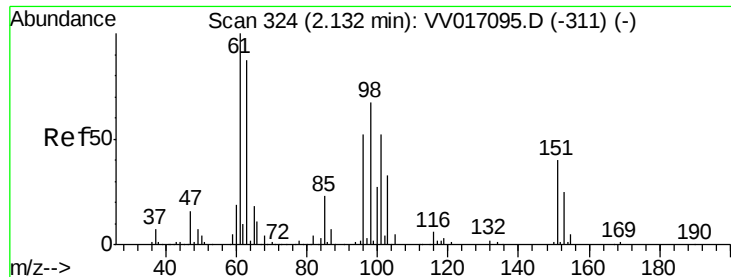
103 64.2 50.9 76.3



Abundance Ion 101.00 (100.70 to 101.70): VV017119.D (-101) (-)

Ion 103.00 (102.70 to 103.70): VV017119.D (-103) (-)





#10

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

Concen: 4.970 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00559

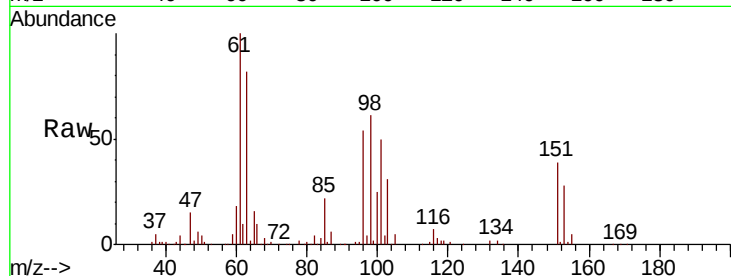
Tot Ion:101 Resp: 49203

Ion Ratio Lower Upper

101 100

85 45.6 35.4 53.2

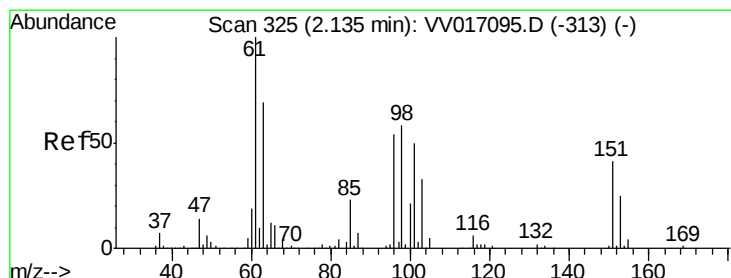
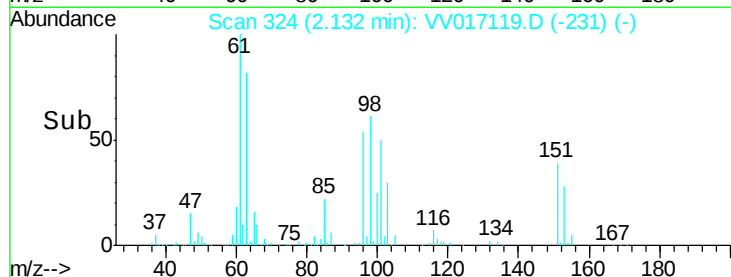
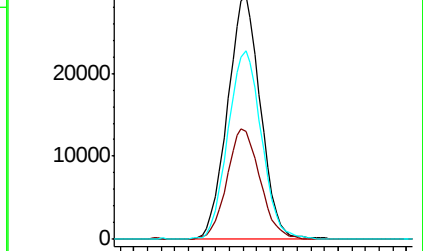
151 79.3 63.9 95.9



Abundance Ion 101.00 (100.70 to 101.70): VV017119.D (-231) (-)

Ion 85.00 (84.70 to 85.70): VV017119.D (-231) (-)

Ion 151.00 (150.70 to 151.70): VV017119.D (-231) (-)



#12

1,1-Dichloroethene

Concen: 4.994 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

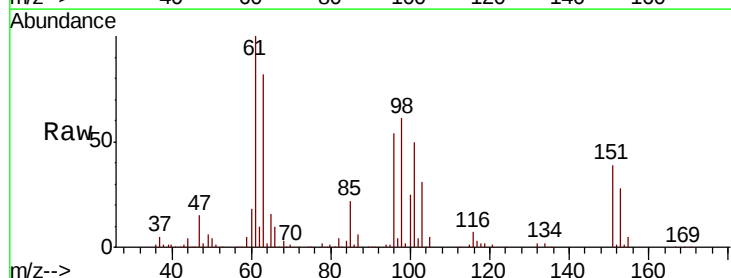
Tgt Ion: 96 Resp: 44804

Ion Ratio Lower Upper

96 100

61 185.3 125.0 232.2

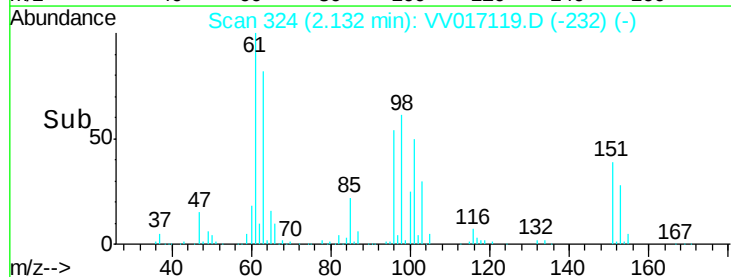
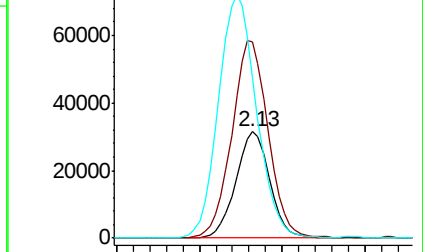
63 151.2 109.8 203.8

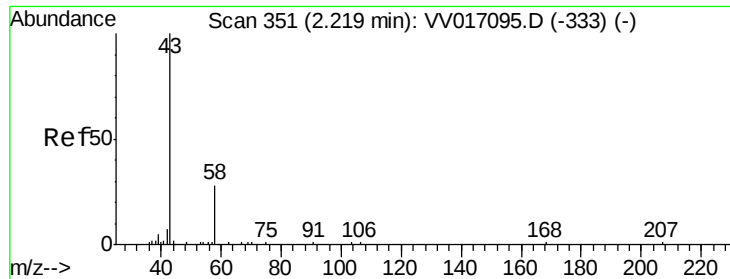


Abundance Ion 96.00 (95.70 to 96.70): VV017119.D (-232) (-)

Ion 61.05 (60.75 to 61.75): VV017119.D (-232) (-)

Ion 63.00 (62.70 to 63.70): VV017119.D (-232) (-)





#13

Acetone

Concen: 21.001 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.01 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

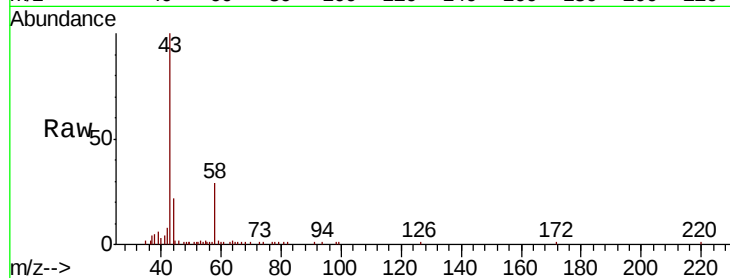
VSTD00559

Tot Ion: 43 Resp: 30353

Ion Ratio Lower Upper

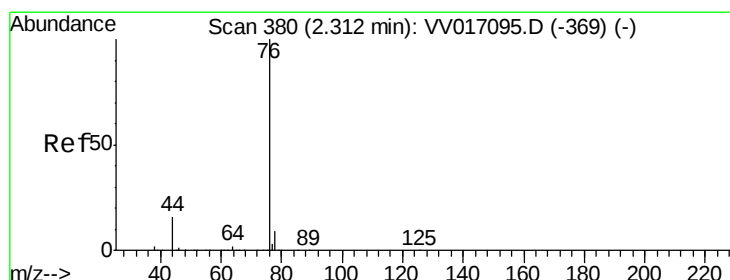
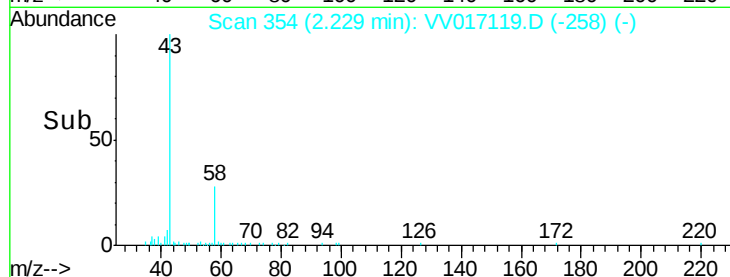
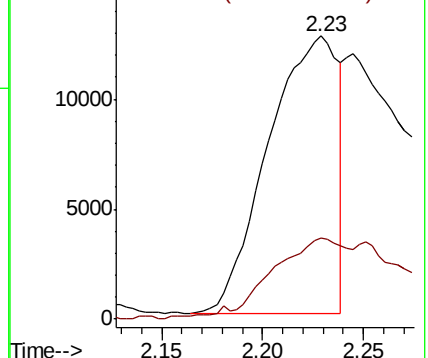
43 100

58 32.3 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV017119.D (-258) (-)

Ion 58.05 (57.75 to 58.75): VV017119.D (-258) (-)



#14

Carbon disulfide

Concen: 4.718 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VV017119.D

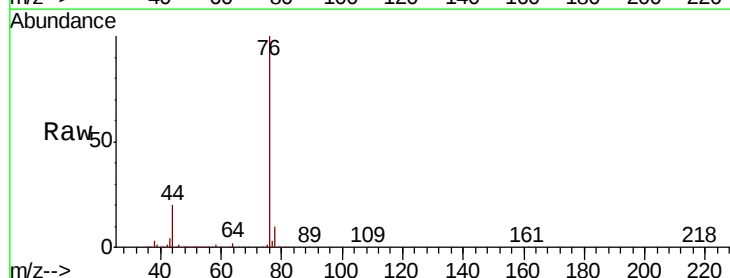
Acq: 25 Jun 2020 11:47

Tgt Ion: 76 Resp: 126806

Ion Ratio Lower Upper

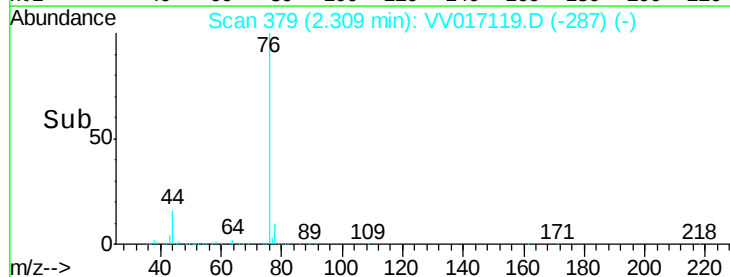
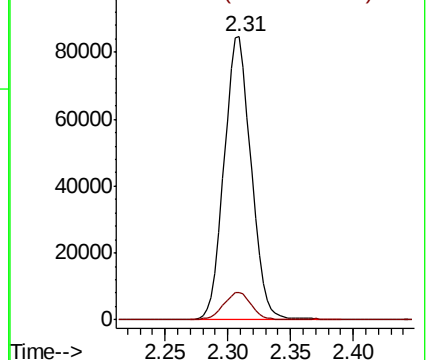
76 100

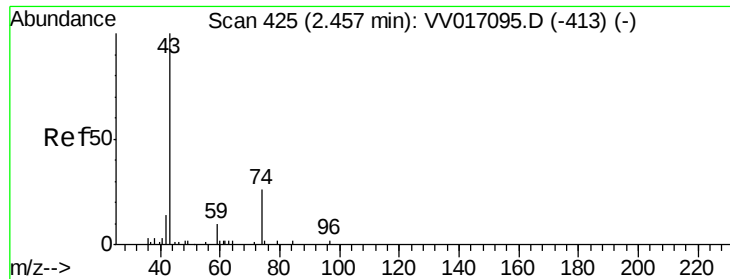
78 9.8 7.7 11.5



Abundance Ion 76.05 (75.75 to 76.75): VV017119.D (-287) (-)

Ion 78.00 (77.70 to 78.70): VV017119.D (-287) (-)

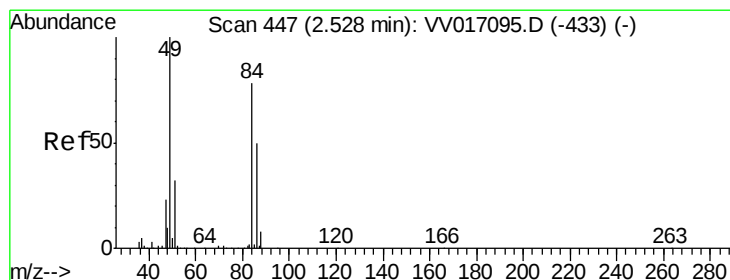
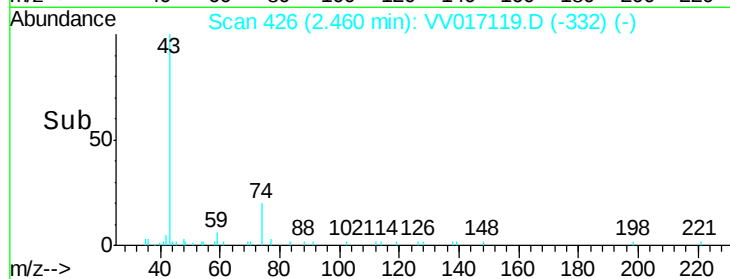
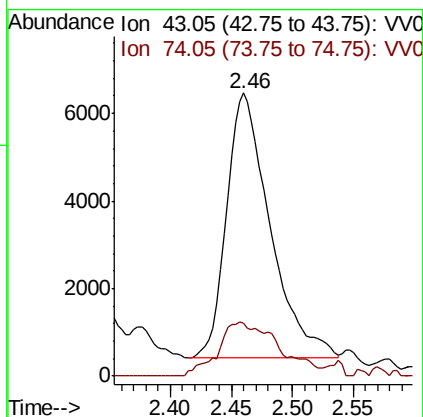
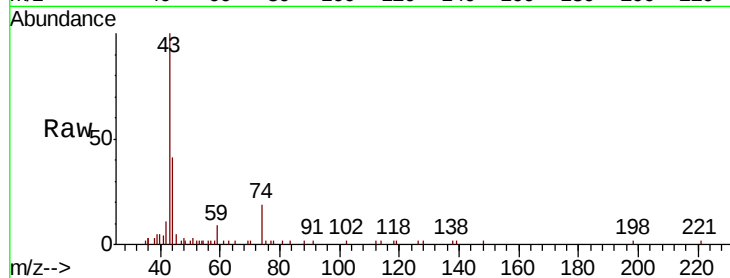




#15  
Methvl Acetate  
Concen: 4.258 ug/L  
RT: 2.46 min Scan# 426  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

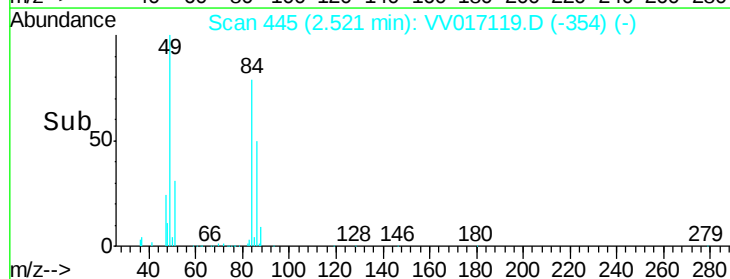
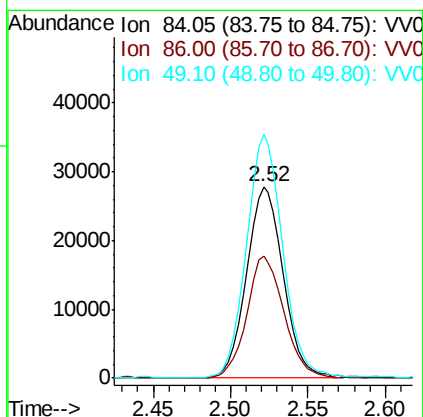
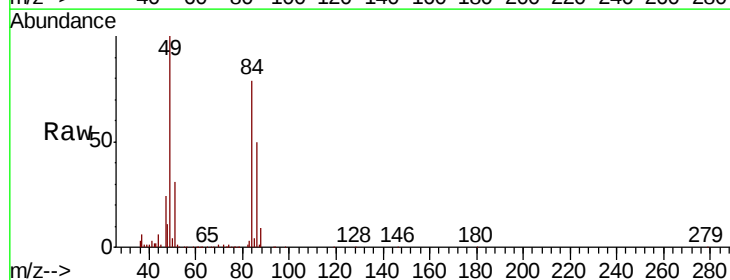
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

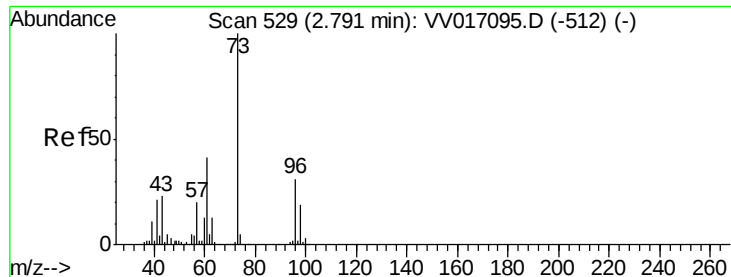
Tot Ion: 43 Resp: 15048  
Ion Ratio Lower Upper  
43 100  
74 28.3 19.1 28.7



#16  
Methylene chloride  
Concen: 4.783 ug/L  
RT: 2.52 min Scan# 445  
Delta R.T. -0.01 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion: 84 Resp: 45952  
Ion Ratio Lower Upper  
84 100  
86 63.7 45.8 85.0  
49 127.0 89.6 166.4

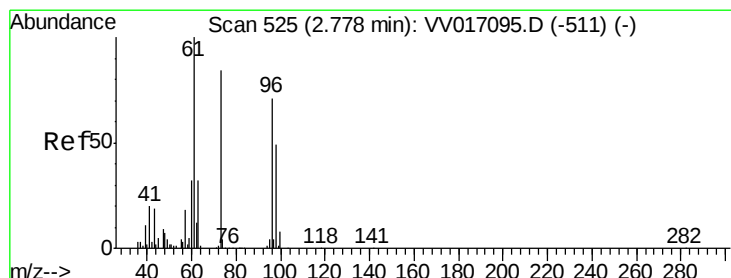
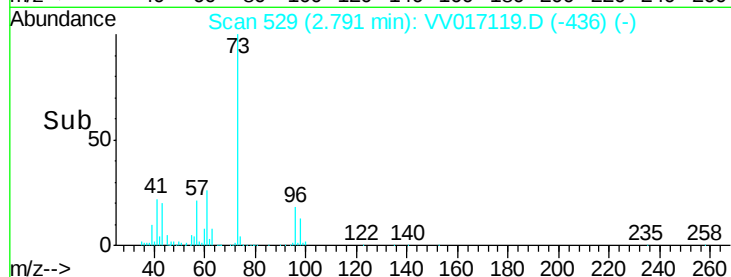
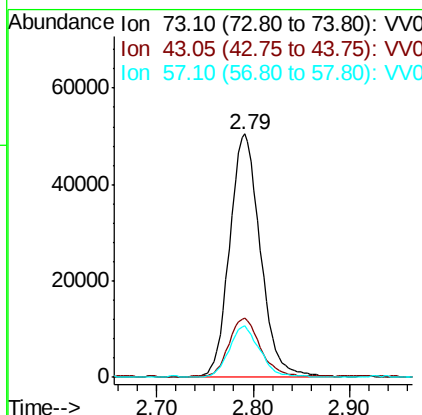
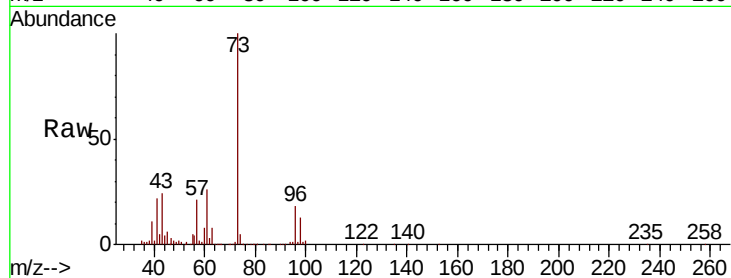




#17  
Methvl tert-butvl Ether  
Concen: 4.962 ug/L  
RT: 2.79 min Scan# 529  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

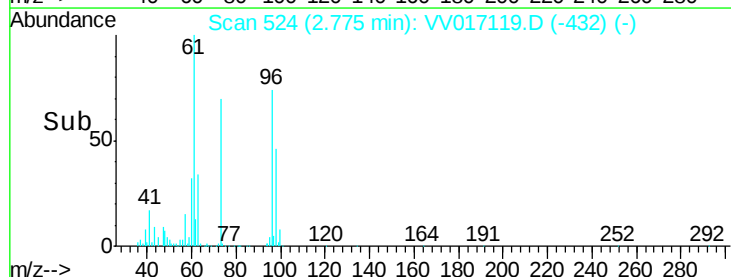
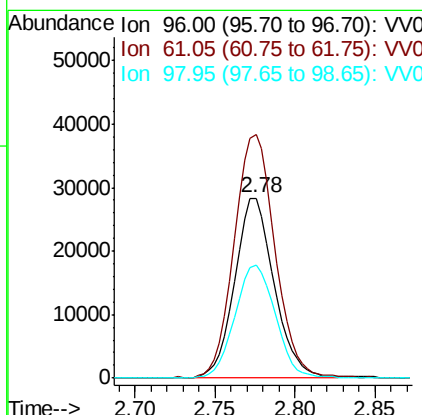
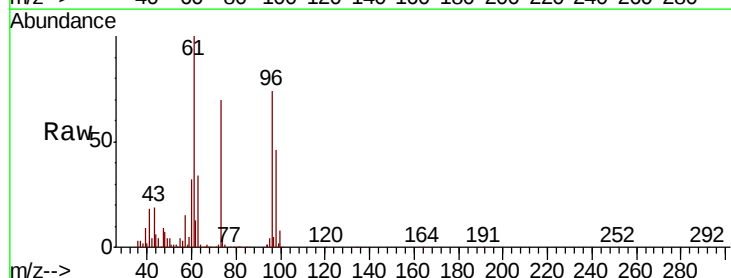
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

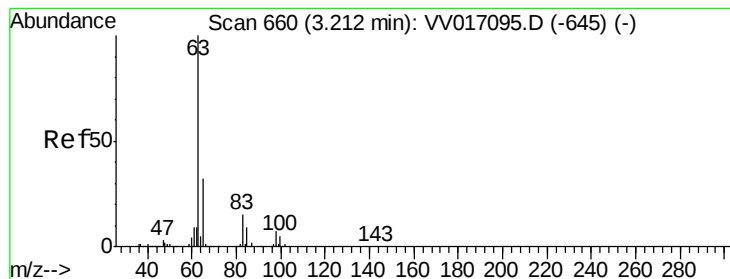
Tot Ion: 73 Resp: 111762  
Ion Ratio Lower Upper  
73 100  
43 25.4 18.6 28.0  
57 21.2 16.4 24.6



#18  
trans-1,2-Dichloroethene  
Concen: 5.000 ug/L  
RT: 2.78 min Scan# 524  
Delta R.T. -0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion: 96 Resp: 47531  
Ion Ratio Lower Upper  
96 100  
61 135.5 102.3 189.9  
98 62.8 44.7 82.9





#19

1,1-Dichloroethane

Concen: 5.171 ug/L

RT: 3.21 min Scan# 658

Delta R.T. -0.01 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00559

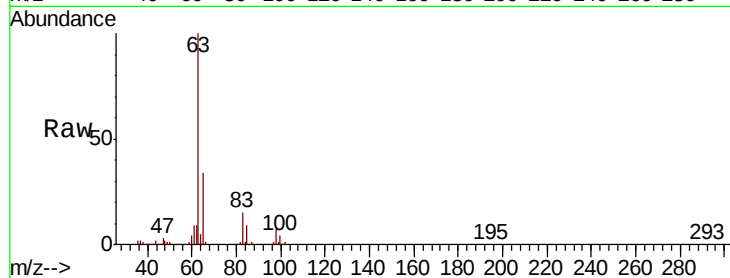
Tot Ion: 63 Resp: 110444

Ion Ratio Lower Upper

63 100

65 33.6 21.8 40.4

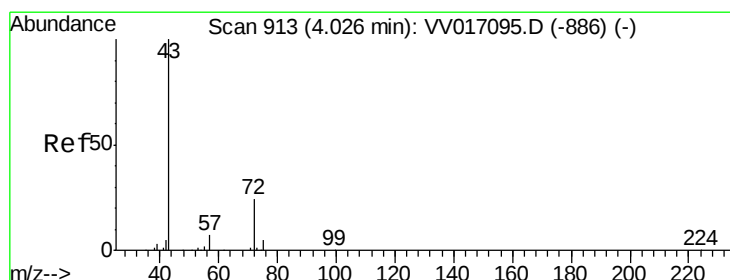
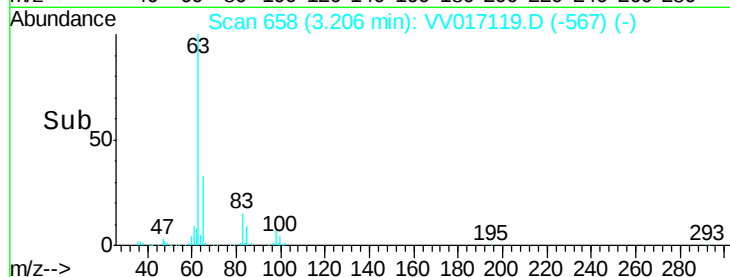
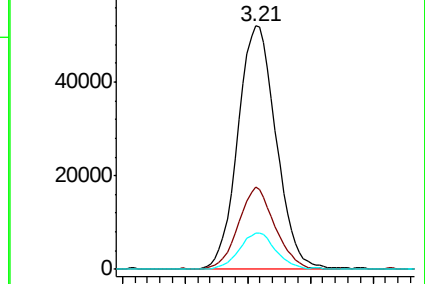
83 14.7 9.7 17.9



Abundance Ion 63.10 (62.80 to 63.80): VV017119.D (-567) (-)

Ion 65.10 (64.80 to 65.80): VV017119.D (-567) (-)

Ion 83.05 (82.75 to 83.75): VV017119.D (-567) (-)



#21

2-Butanone

Concen: 47.979 ug/L

RT: 4.03 min Scan# 915

Delta R.T. 0.01 min

Lab File: VV017119.D

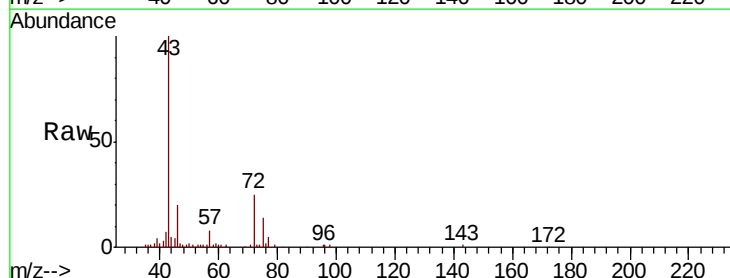
Acq: 25 Jun 2020 11:47

Tgt Ion: 43 Resp: 130718

Ion Ratio Lower Upper

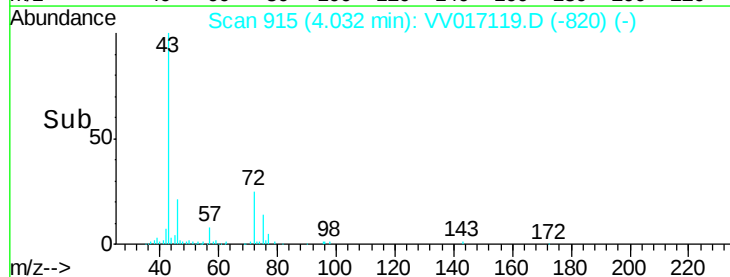
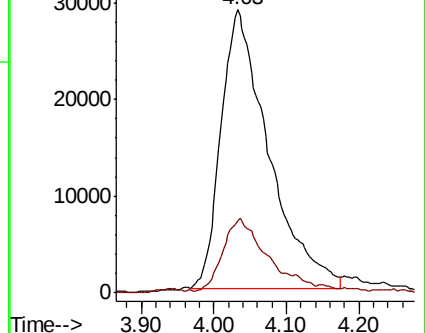
43 100

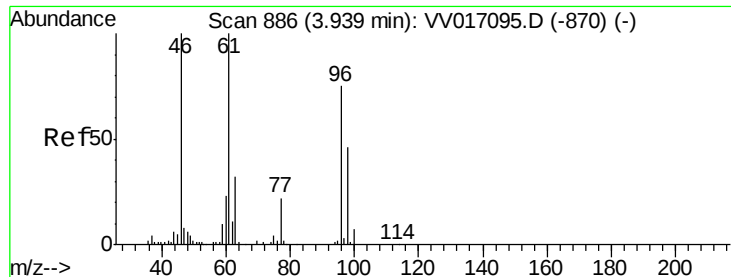
72 24.7 12.4 37.4



Abundance Ion 43.00 (42.70 to 43.70): VV017119.D (-820) (-)

Ion 72.00 (71.70 to 72.70): VV017119.D (-820) (-)



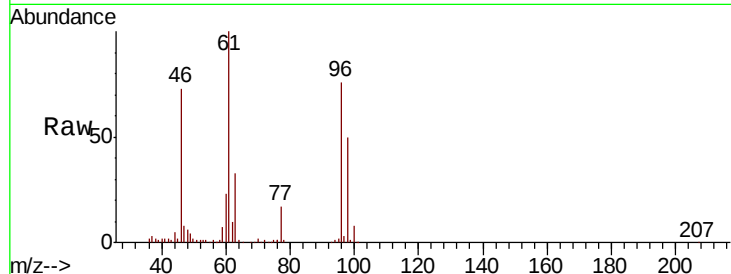


#22

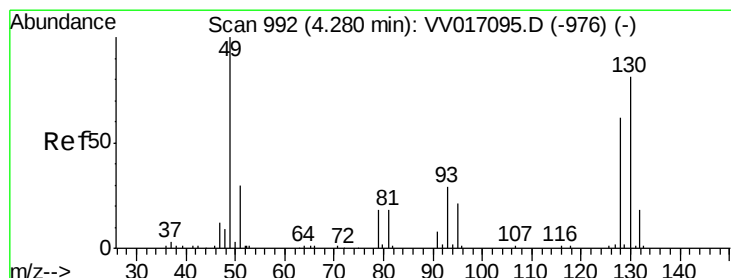
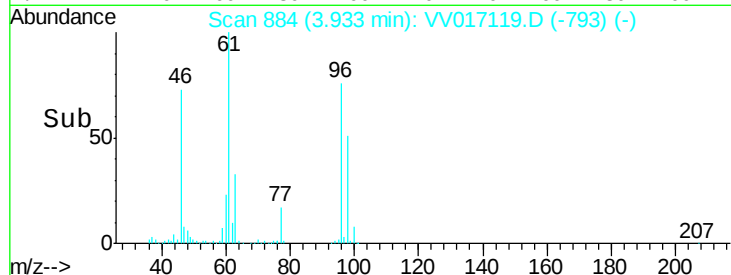
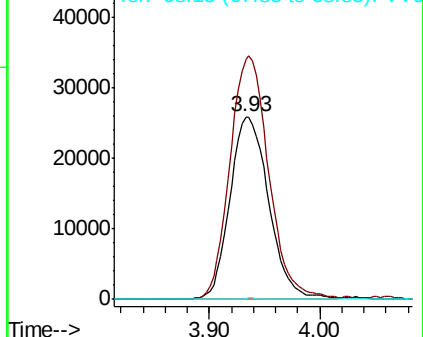
cis-1,2-Dichloroethene  
Concen: 4.873 ug/L  
RT: 3.93 min Scan# 884  
Delta R.T. -0.01 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

Tot Ion: 96 Resp: 63345  
Ion Ratio Lower Upper  
96 100  
61 131.4 91.0 169.0  
68 0.0 0.0 0.0



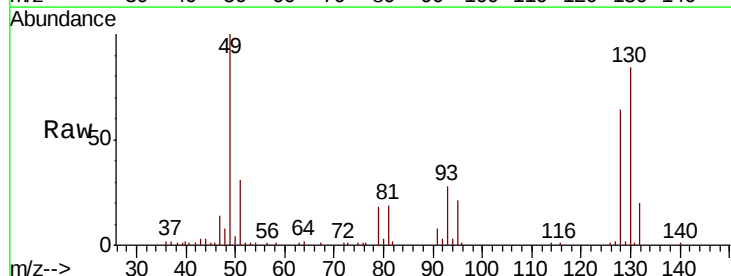
Abundance Ion 96.00 (95.70 to 96.70): VV017119.D (-899) (-)  
Ion 61.05 (60.75 to 61.75): VV017119.D (-899) (-)  
Ion 68.15 (67.85 to 68.85): VV017119.D (-899) (-)



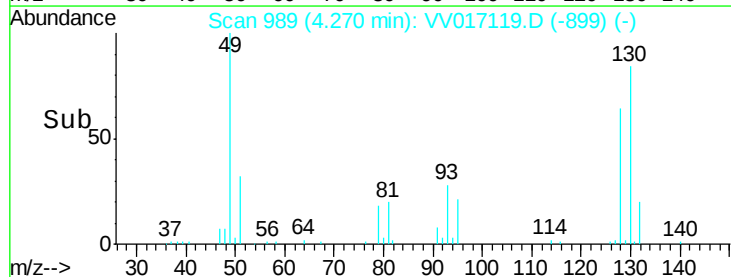
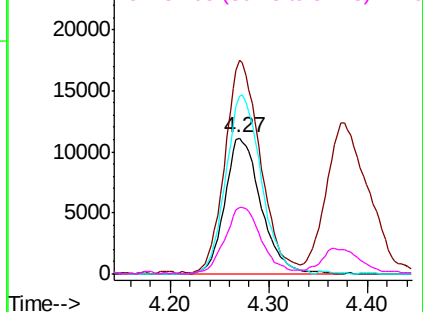
#23

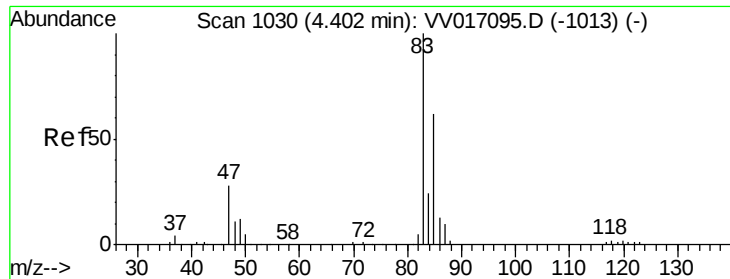
Bromochloromethane  
Concen: 5.155 ug/L  
RT: 4.27 min Scan# 989  
Delta R.T. -0.01 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion: 128 Resp: 28477  
Ion Ratio Lower Upper  
128 100  
49 157.0 110.8 205.8  
130 131.2 86.0 159.8  
51 49.0 39.4 59.2



Abundance Ion 127.90 (127.60 to 128.60): VV017119.D (-899) (-)  
Ion 49.10 (48.80 to 49.80): VV017119.D (-899) (-)  
Ion 129.95 (129.65 to 130.65): VV017119.D (-899) (-)  
Ion 51.05 (50.75 to 51.75): VV017119.D (-899) (-)

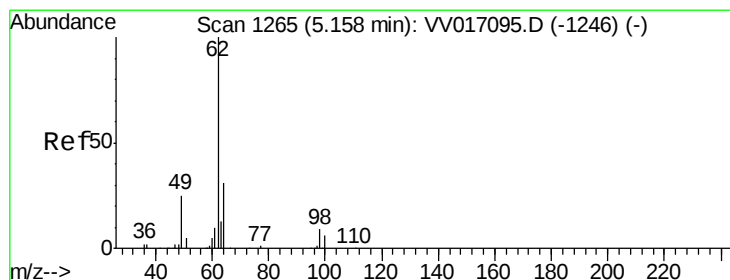
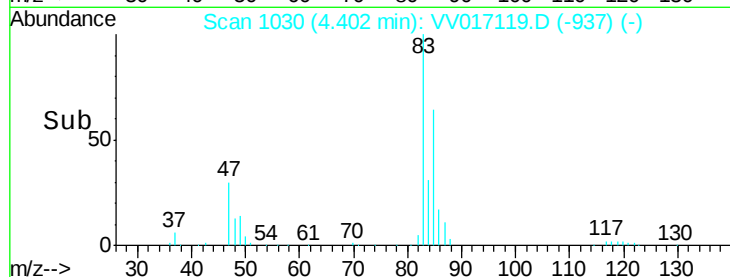
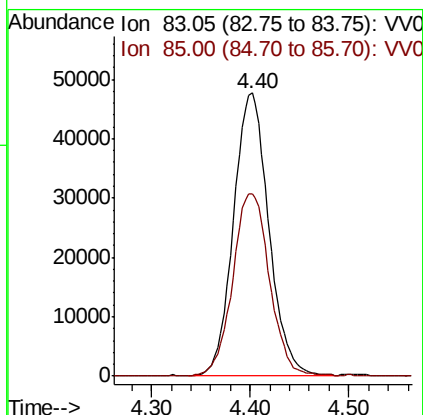
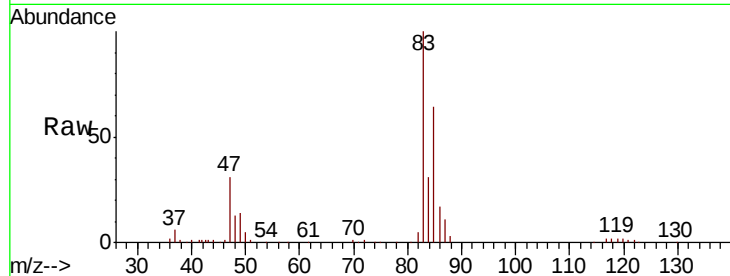




#25  
Chloroform  
Concen: 5.094 ug/L  
RT: 4.40 min Scan# 1030  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

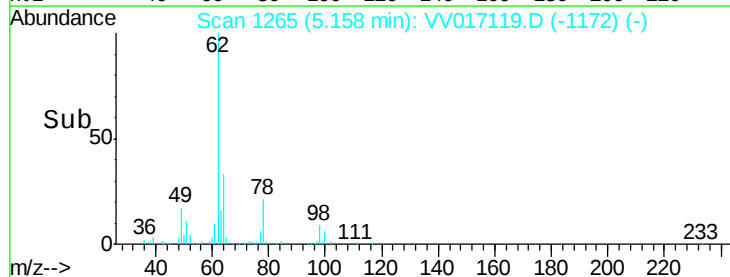
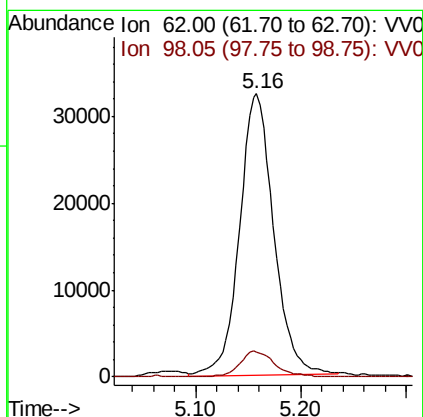
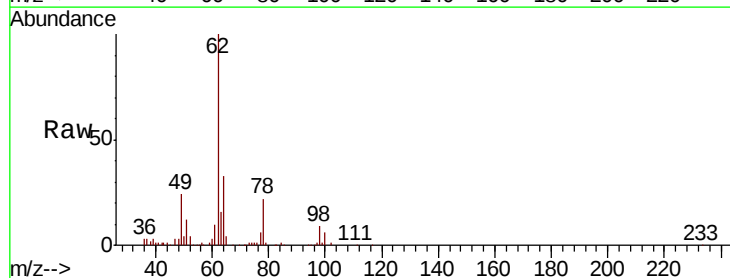
Instrument :  
MSVOA\_V  
ClientSampled :  
VSTD00559

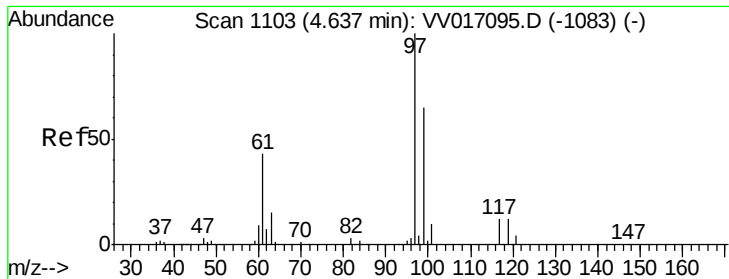
Tot Ion: 83 Resp: 118855  
Ion Ratio Lower Upper  
83 100  
85 64.3 44.2 82.2



#27  
1,2-Dichloroethane  
Concen: 5.006 ug/L  
RT: 5.16 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion: 62 Resp: 72553  
Ion Ratio Lower Upper  
62 100  
98 8.7 6.7 10.1

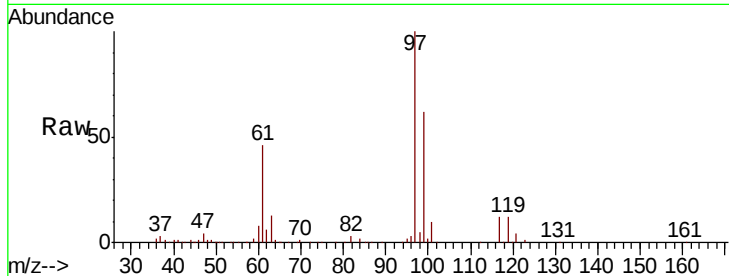




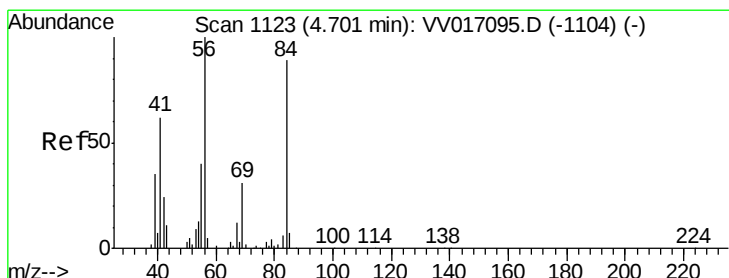
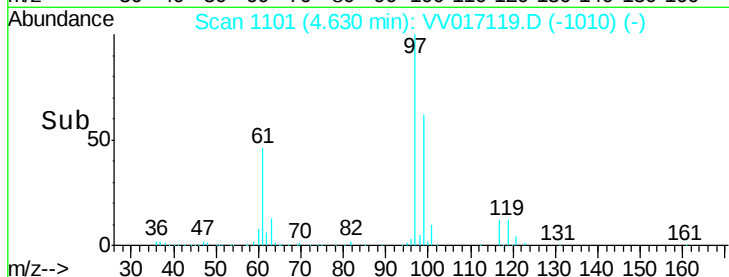
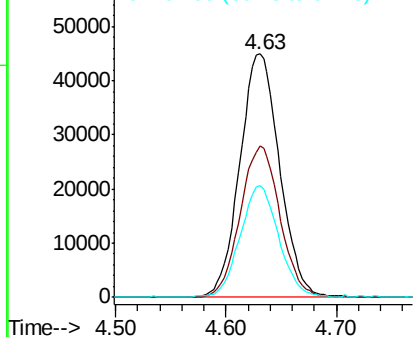
#29  
 1,1,1-Trichloroethane  
 Concen: 5.196 ug/L  
 RT: 4.63 min Scan# 1101  
 Delta R.T. -0.01 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

Tot Ion: 97 Resp: 112431  
 Ion Ratio Lower Upper  
 97 100  
 99 62.0 50.3 75.5  
 61 44.7 36.0 54.0

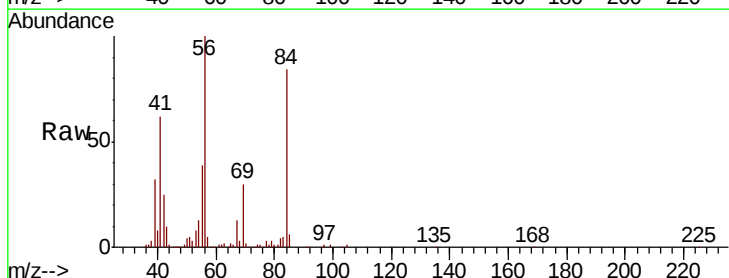


Abundance Ion 96.95 (96.65 to 97.65): VV0  
 Ion 99.05 (98.75 to 99.75): VV0  
 Ion 61.05 (60.75 to 61.75): VV0

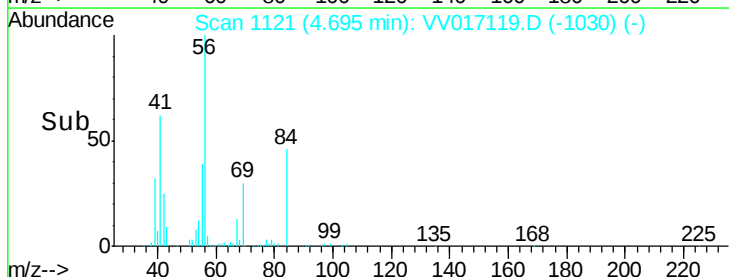
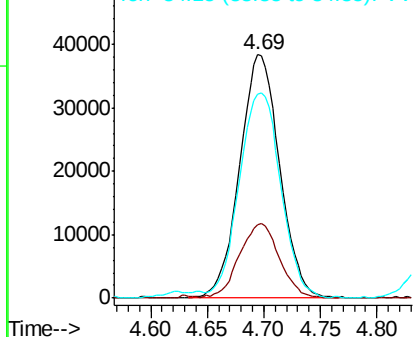


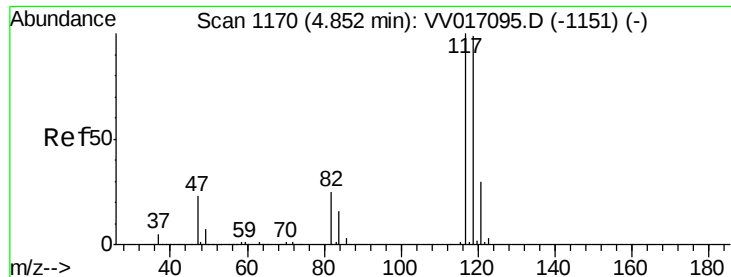
#30  
 Cyclohexane  
 Concen: 4.577 ug/L  
 RT: 4.69 min Scan# 1121  
 Delta R.T. -0.01 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Tgt Ion: 56 Resp: 94225  
 Ion Ratio Lower Upper  
 56 100  
 69 30.7 24.4 36.6  
 84 87.3 69.9 104.9



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: 5.114 ug/L

RT: 4.85 min Scan# 1169

Delta R.T. -0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

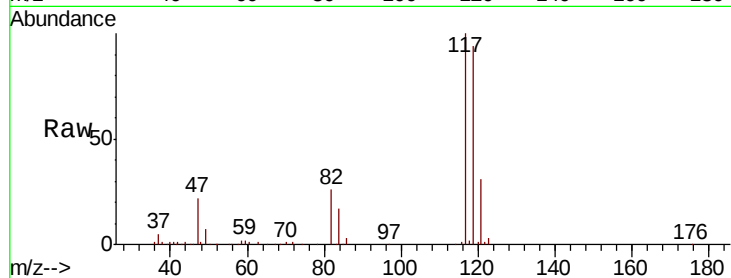
VSTD00559

Tot Ion:117 Resp: 99843

Ion Ratio Lower Upper

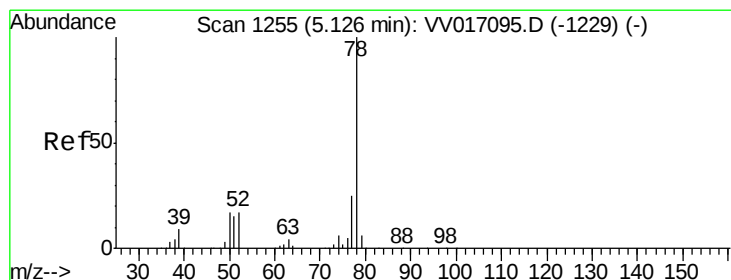
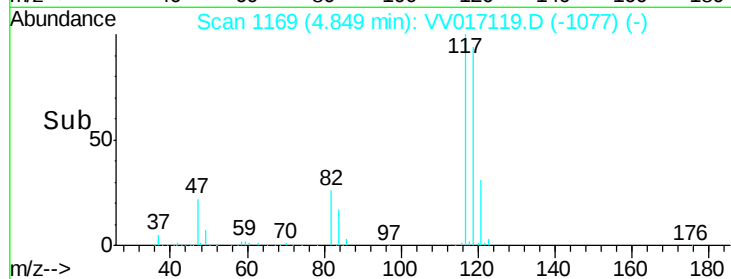
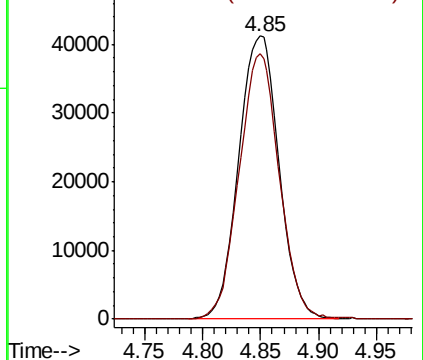
117 100

119 93.4 77.8 116.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#33

Benzene

Concen: 5.116 ug/L

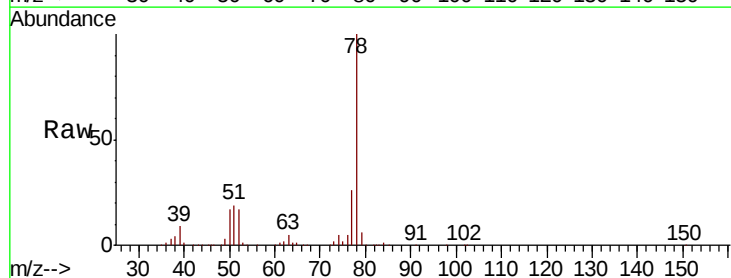
RT: 5.12 min Scan# 1254

Delta R.T. -0.00 min

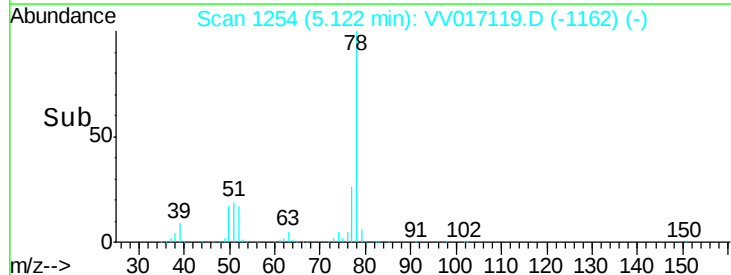
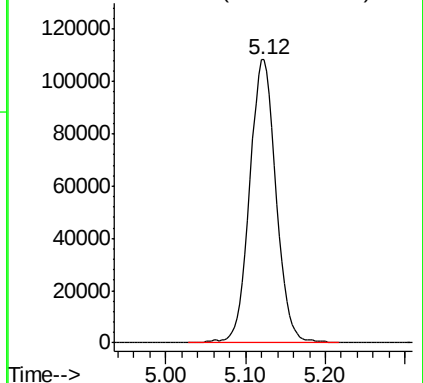
Lab File: VV017119.D

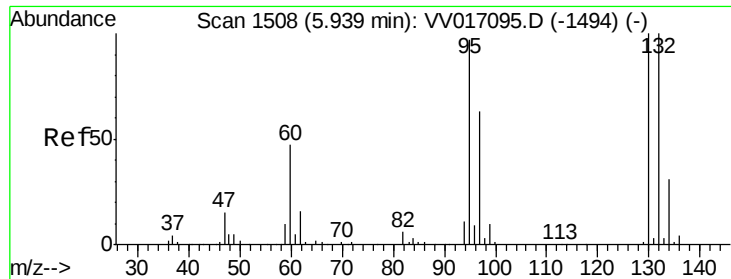
Acq: 25 Jun 2020 11:47

Tgt Ion: 78 Resp: 241958



Abundance Ion 78.10 (77.80 to 78.80): VV0

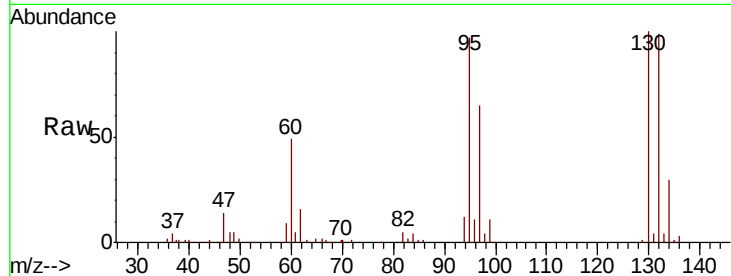




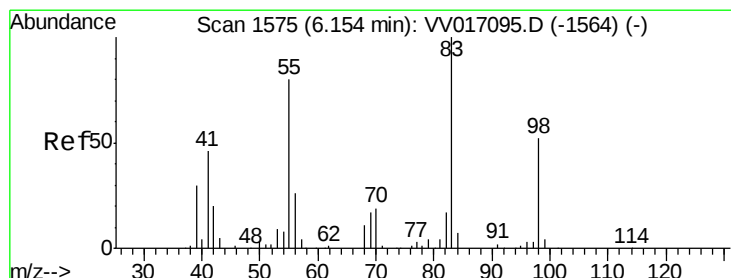
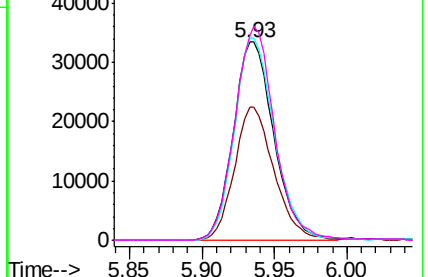
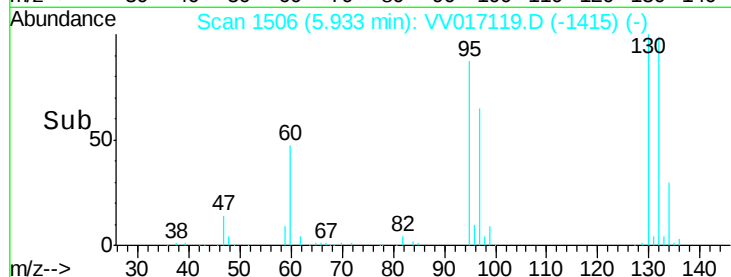
#34  
 Trichloroethene  
 Concen: 4.693 ug/L  
 RT: 5.93 min Scan# 1506  
 Delta R.T. -0.01 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

Tot Ion: 95 Resp: 64987  
 Ion Ratio Lower Upper  
 95 100  
 97 67.0 45.3 84.1  
 132 102.1 68.8 127.8  
 130 103.3 70.2 130.4

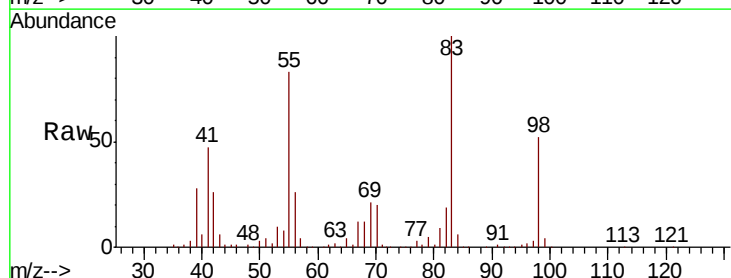


Abundance Ion 95.00 (94.70 to 95.70): VV0  
 Ion 96.95 (96.65 to 97.65): VV0  
 Ion 131.95 (131.65 to 132.65): VV0  
 Ion 129.95 (129.65 to 130.65): VV0

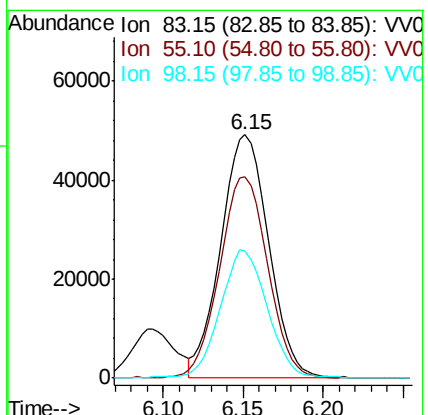
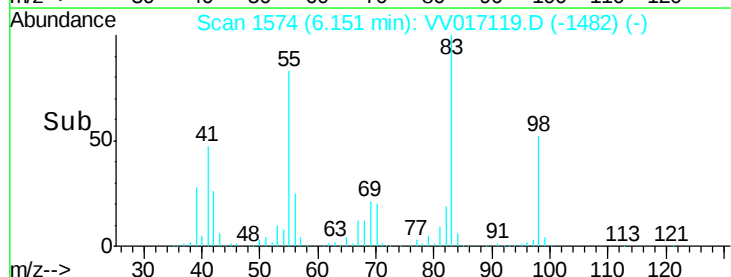


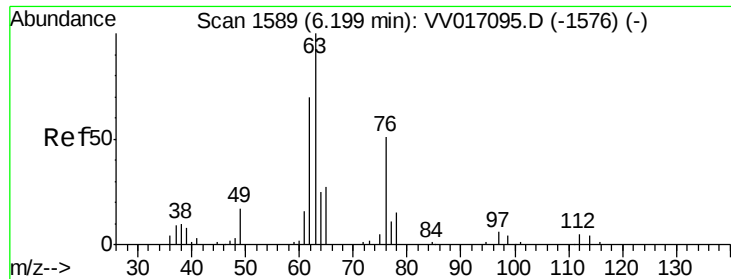
#35  
 Methylcyclohexane  
 Concen: 4.685 ug/L  
 RT: 6.15 min Scan# 1574  
 Delta R.T. -0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Tgt Ion: 83 Resp: 100867  
 Ion Ratio Lower Upper  
 83 100  
 55 82.1 63.6 95.4  
 98 51.7 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

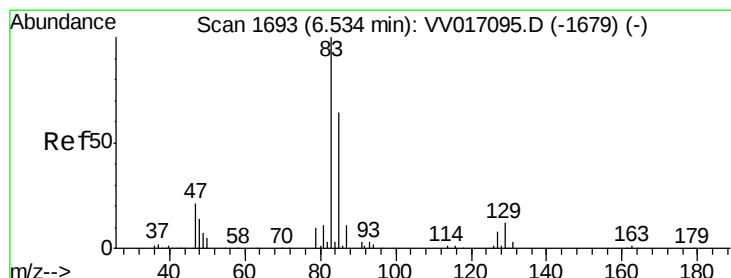
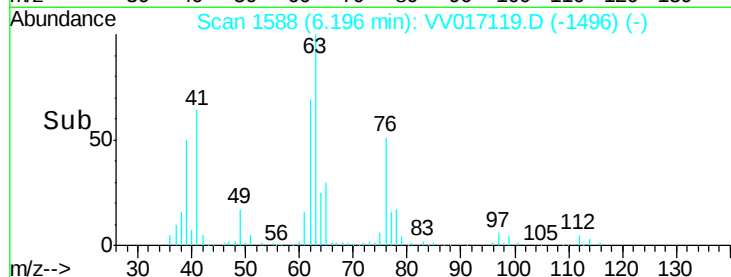
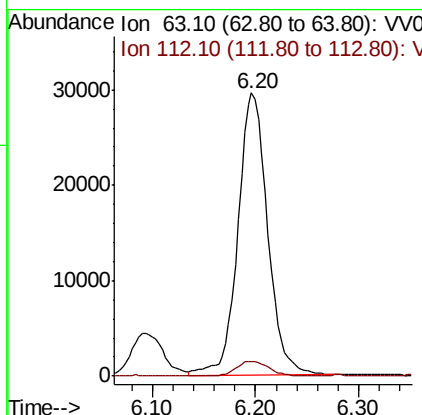
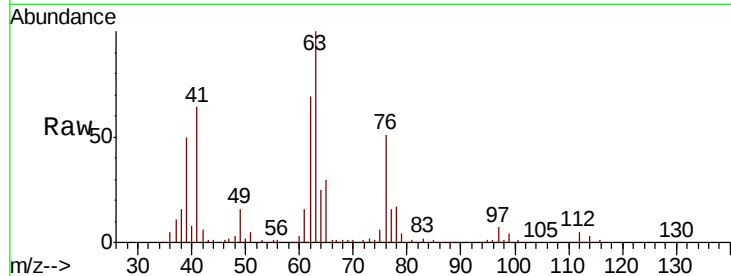




#37  
 1,2-Dichloropropane  
 Concen: 5.052 ug/L  
 RT: 6.20 min Scan# 1588  
 Delta R.T. -0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

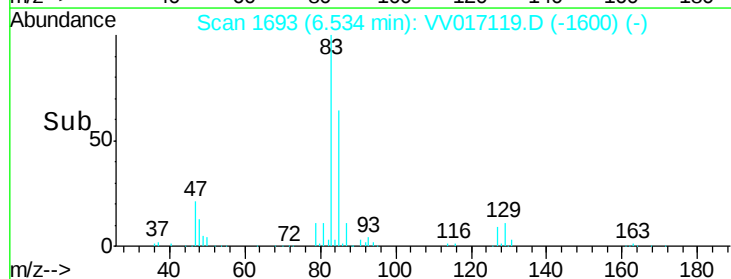
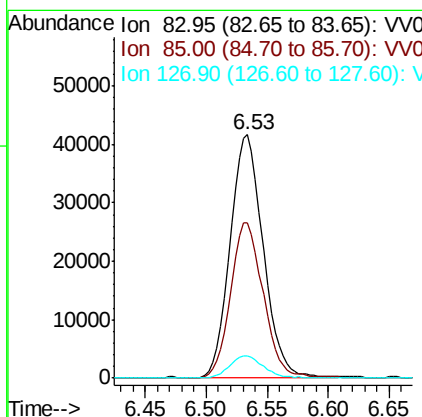
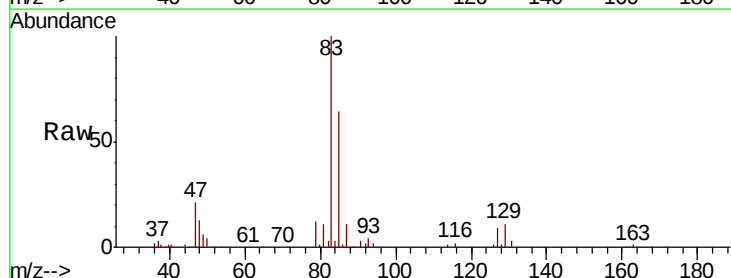
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

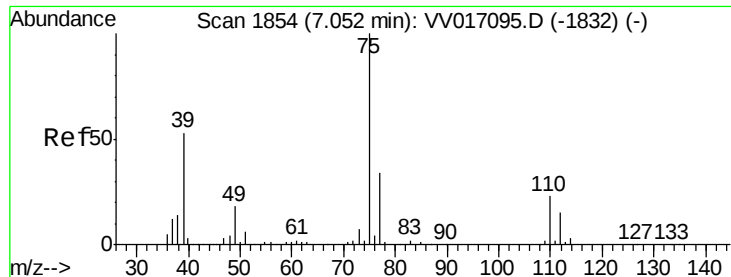
Tot Ion: 63 Resp: 59148  
 Ion Ratio Lower Upper  
 63 100  
 112 5.7 4.4 6.6



#38  
 Bromodichloromethane  
 Concen: 4.958 ug/L  
 RT: 6.53 min Scan# 1693  
 Delta R.T. 0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Tgt Ion: 83 Resp: 78843  
 Ion Ratio Lower Upper  
 83 100  
 85 63.7 43.4 80.6  
 127 9.3 7.9 11.9



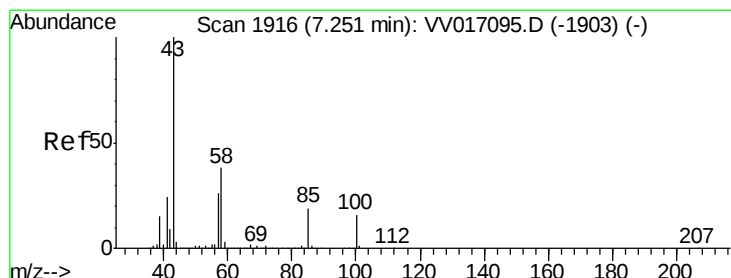
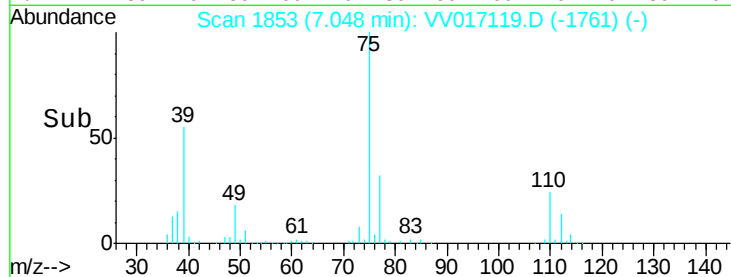
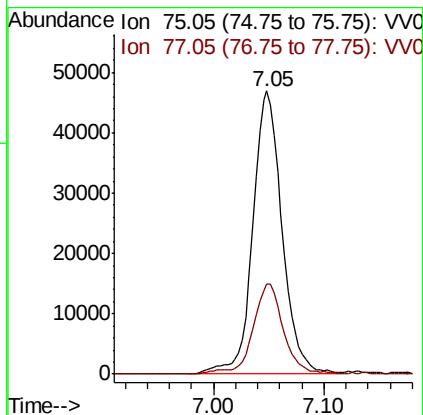
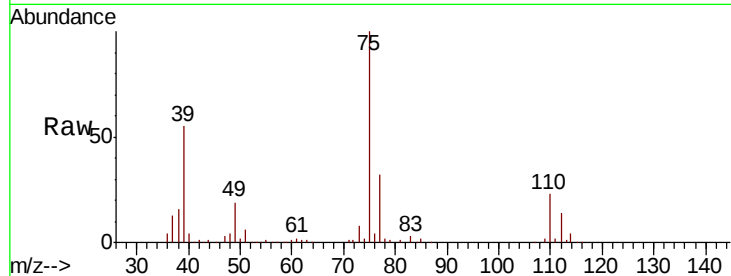


#39

cis-1,3-Dichloropropene  
 Concen: 4.967 ug/L  
 RT: 7.05 min Scan# 1853  
 Delta R.T. -0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

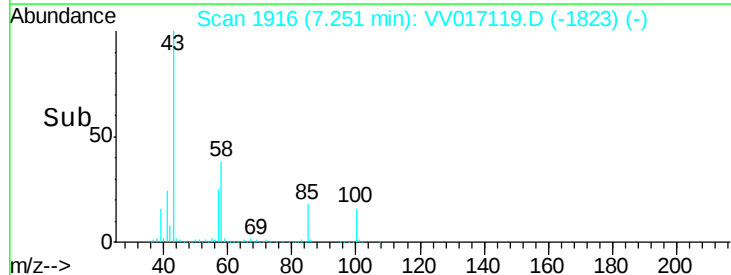
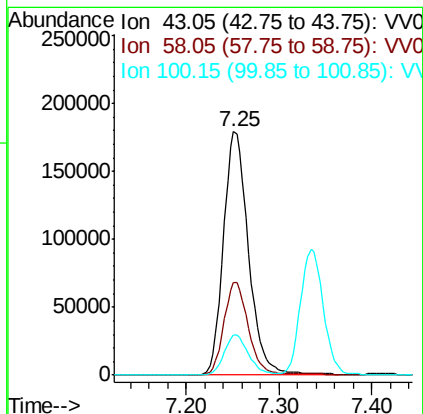
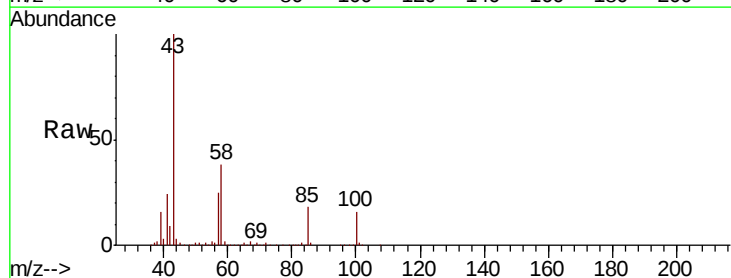
Tot Ion: 75 Resp: 86384  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 22.3 41.5

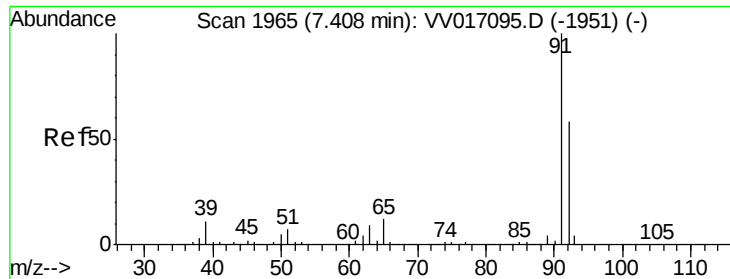


#40

4-Methyl-2-pentanone  
 Concen: 49.797 ug/L  
 RT: 7.25 min Scan# 1916  
 Delta R.T. 0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Tgt Ion: 43 Resp: 336606  
 Ion Ratio Lower Upper  
 43 100  
 58 37.0 30.4 45.6  
 100 16.1 12.7 19.1





#42

Toluene

Concen: 4.789 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

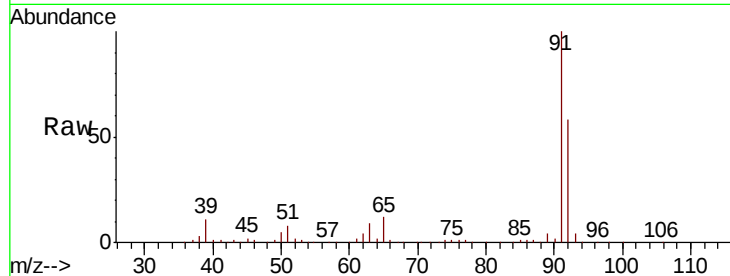
VSTD00559

Tot Ion: 91 Resp: 263342

Ion Ratio Lower Upper

91 100

92 57.8 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV017095.D (-1951) (-)

Ion 92.15 (91.85 to 92.85): VV017095.D (-1951) (-)

7.41

150000

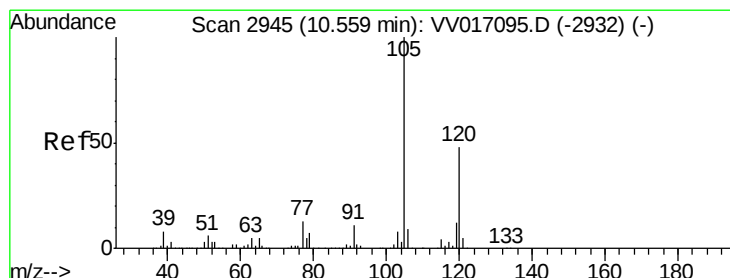
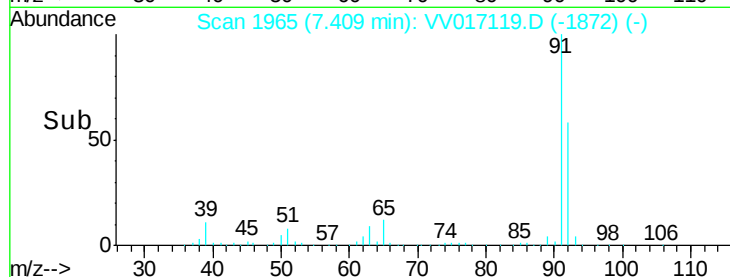
100000

50000

0

7.35 7.40 7.45 7.50

Time-->



#43

1,3,5-Trimethylbenzene

Concen: 4.978 ug/L

RT: 10.56 min Scan# 2945

Delta R.T. 0.00 min

Lab File: VV017119.D

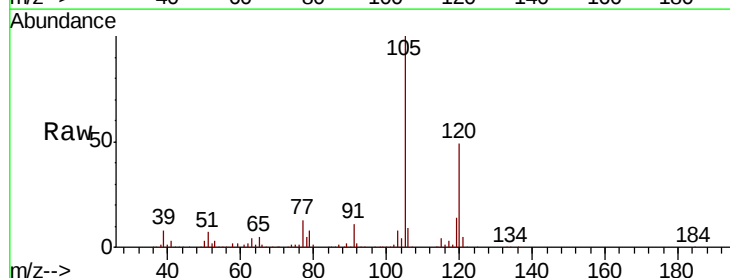
Acq: 25 Jun 2020 11:47

Tgt Ion:105 Resp: 244793

Ion Ratio Lower Upper

105 100

120 49.0 38.6 57.8



Abundance Ion 105.00 (104.70 to 105.70): VV017095.D (-2932) (-)

Ion 120.00 (119.70 to 120.70): VV017095.D (-2932) (-)

10.56

150000

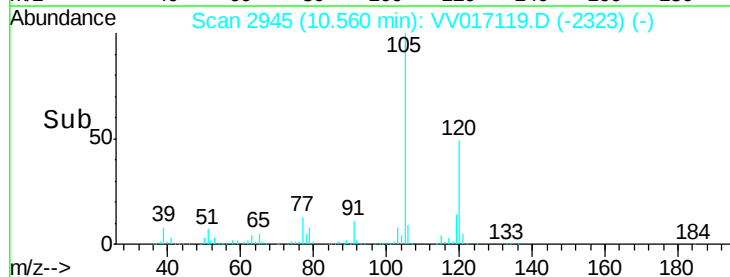
100000

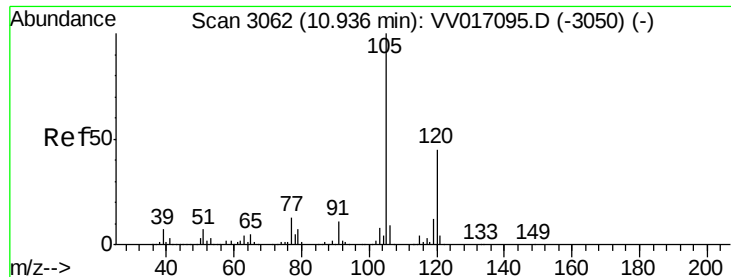
50000

0

10.50 10.55 10.60 10.65

Time-->





#44

1,2,4-Trimethylbenzene

Concen: 5.171 ug/L

RT: 10.94 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

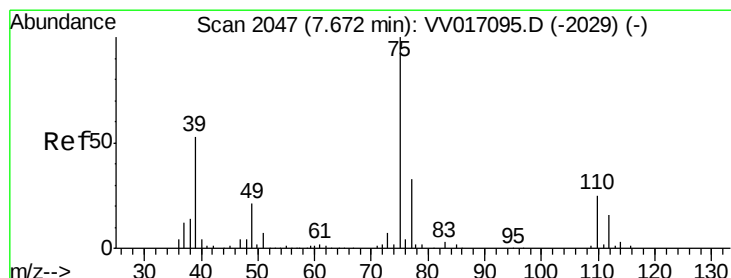
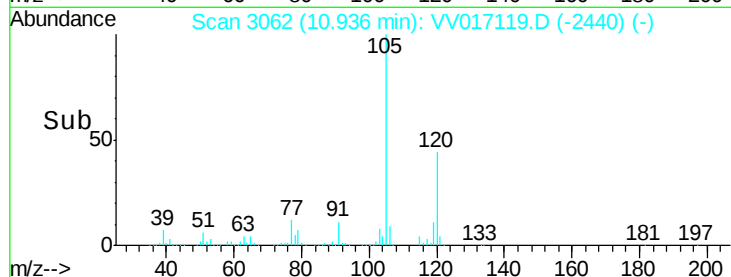
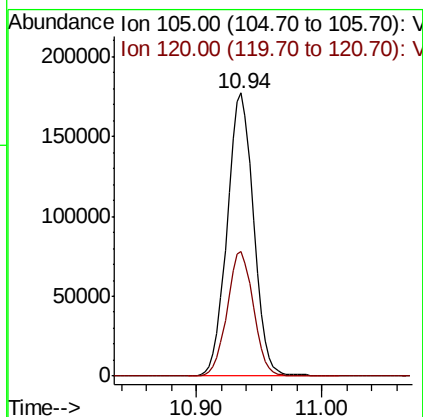
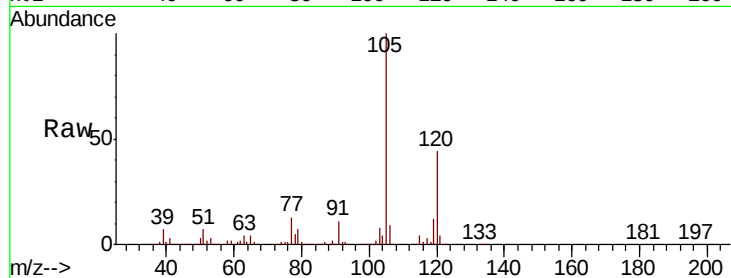
VSTD00559

Tot Ion:105 Resp: 258920

Ion Ratio Lower Upper

105 100

120 43.7 35.8 53.8



#46

trans-1,3-Dichloropropene

Concen: 5.010 ug/L

RT: 7.67 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VV017119.D

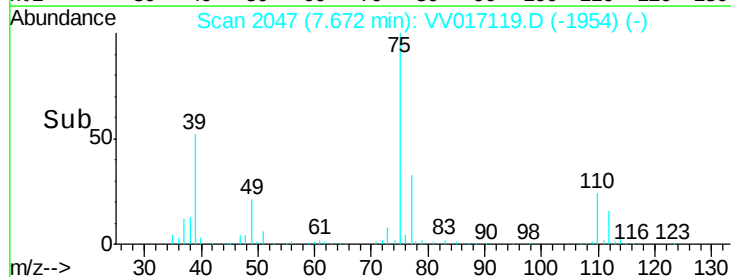
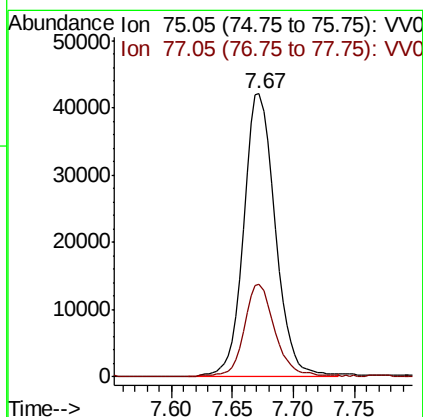
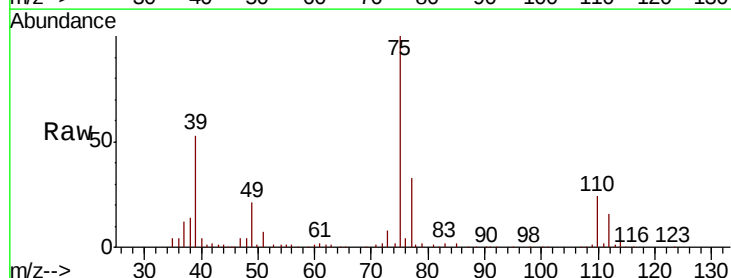
Acq: 25 Jun 2020 11:47

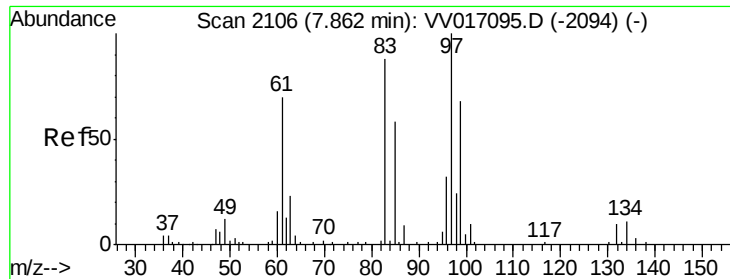
Tgt Ion: 75 Resp: 75378

Ion Ratio Lower Upper

75 100

77 32.9 22.3 41.3

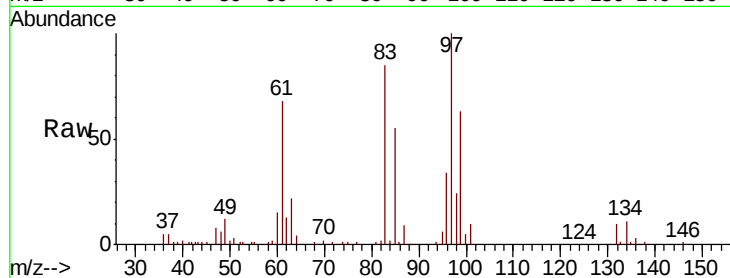




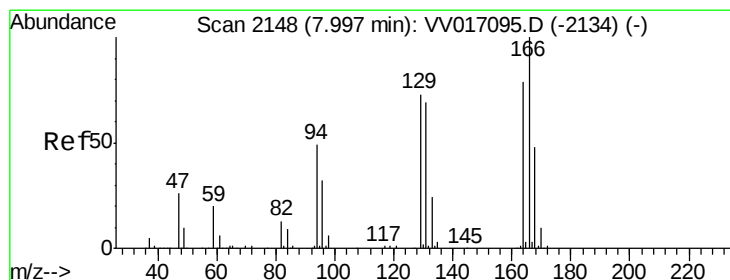
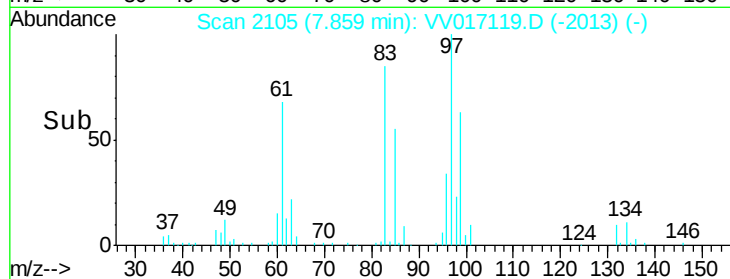
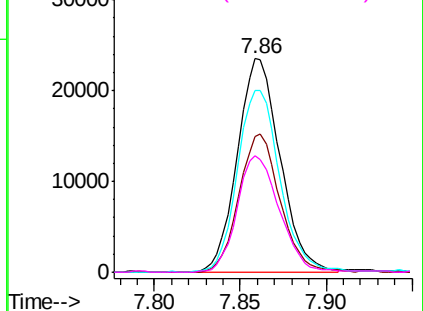
#47  
1,1,2-Trichloroethane  
Concen: 4.899 ug/L  
RT: 7.86 min Scan# 2105  
Delta R.T. -0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 40680 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.4  | 43.6  | 81.0  |
| 83       | 85.1  | 57.4  | 106.6 |
| 85       | 54.7  | 38.8  | 72.0  |

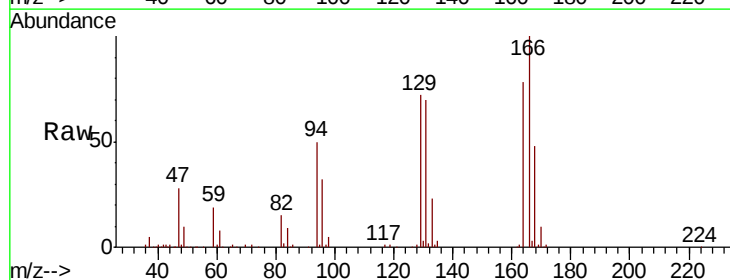


Abundance Ion 96.95 (96.65 to 97.65): VV017119.D (-2094) (-)

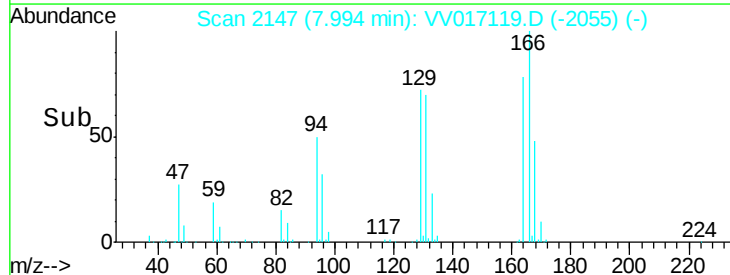
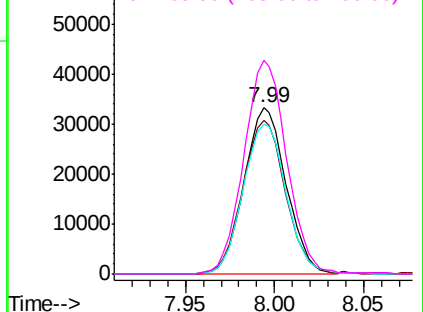


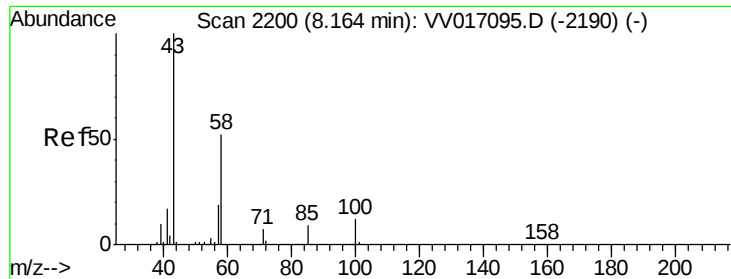
#49  
Tetrachloroethene  
Concen: 4.928 ug/L  
RT: 7.99 min Scan# 2147  
Delta R.T. -0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 54931 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 92.4  | 65.2  | 121.0 |
| 131      | 90.5  | 64.1  | 119.1 |
| 166      | 128.6 | 90.2  | 167.4 |



Abundance Ion 163.90 (163.60 to 164.60): VV017119.D (-2134) (-)

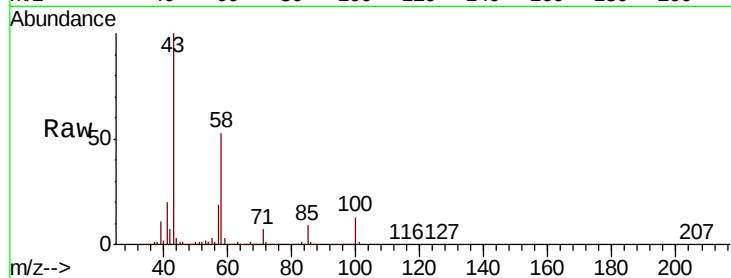




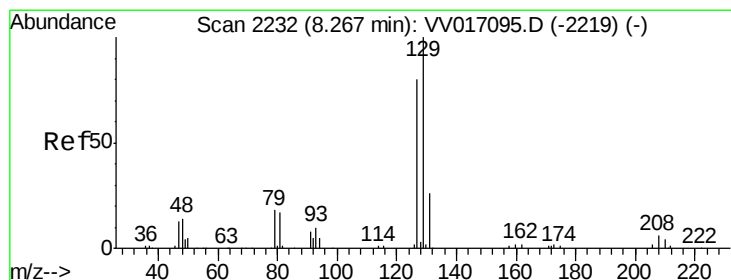
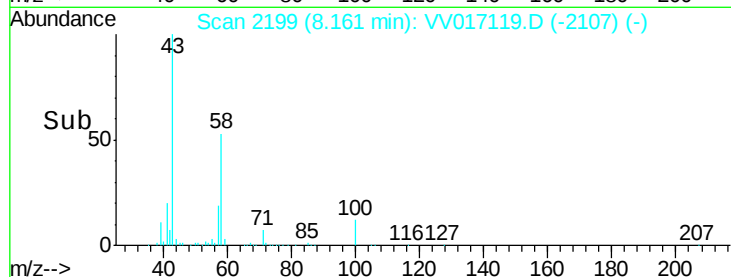
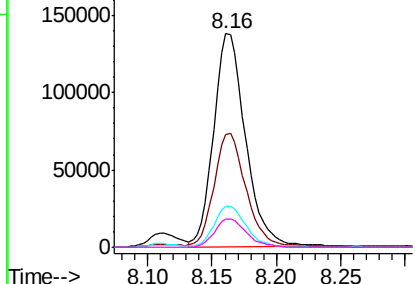
#50  
2-Hexanone  
Concen: 49.116 ug/L  
RT: 8.16 min Scan# 2199  
Delta R.T. -0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

Tot Ion: 43 Resp: 236271  
Ion Ratio Lower Upper  
43 100  
58 54.0 41.6 62.4  
57 19.1 15.4 23.0  
100 13.1 10.1 15.1

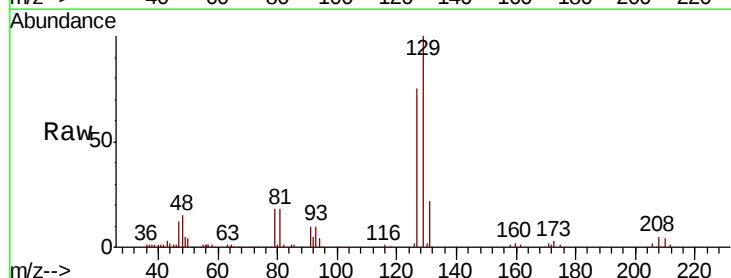


Abundance Ion 43.05 (42.75 to 43.75): VV017119.D (-2190) (-)  
Ion 58.05 (57.75 to 58.75): VV017119.D (-2190) (-)  
Ion 57.20 (56.90 to 57.90): VV017119.D (-2190) (-)  
Ion 100.15 (99.85 to 100.85): VV017119.D (-2190) (-)

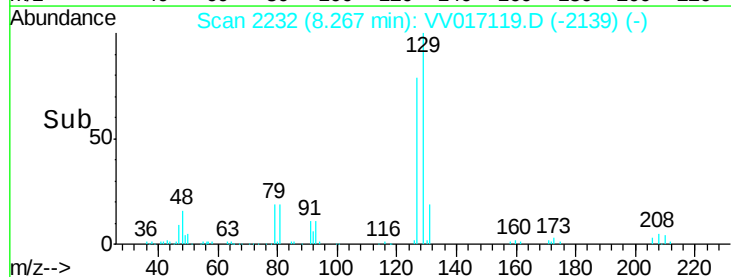
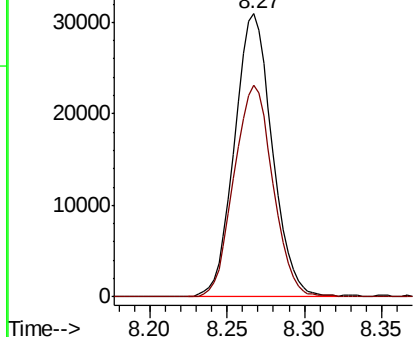


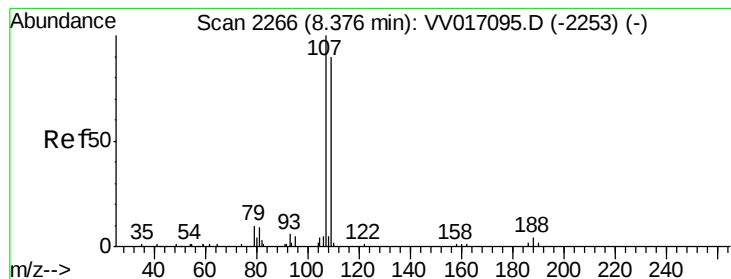
#51  
Dibromochloromethane  
Concen: 5.200 ug/L  
RT: 8.27 min Scan# 2232  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion: 129 Resp: 52344  
Ion Ratio Lower Upper  
129 100  
127 74.7 54.1 100.5



Abundance Ion 128.95 (128.65 to 129.65): VV017119.D (-2219) (-)  
Ion 126.90 (126.60 to 127.60): VV017119.D (-2219) (-)





#52

1,2-Dibromoethane

Concen: 4.952 ug/L

RT: 8.37 min Scan# 2265

Delta R.T. -0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00559

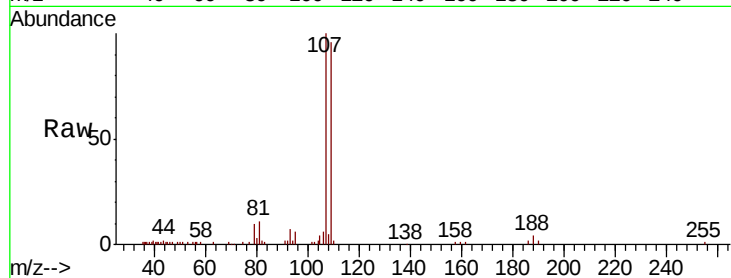
Tot Ion:107 Resp: 39000

Ion Ratio Lower Upper

107 100

109 95.9 69.4 128.8

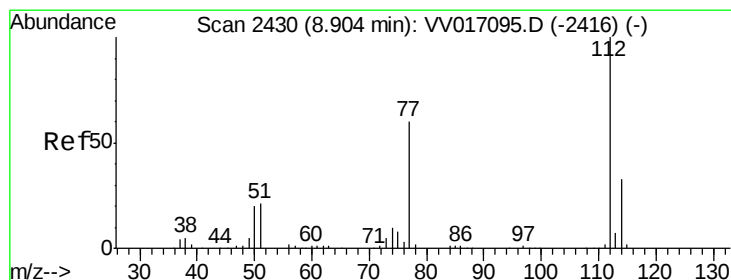
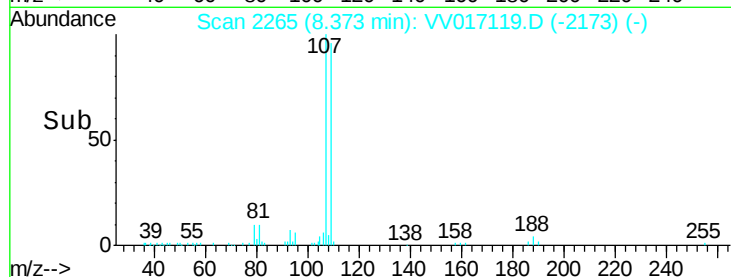
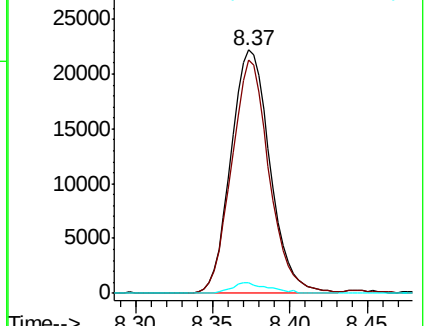
188 4.2 3.9 5.9



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



#53

Chlorobenzene

Concen: 5.046 ug/L

RT: 8.90 min Scan# 2429

Delta R.T. -0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

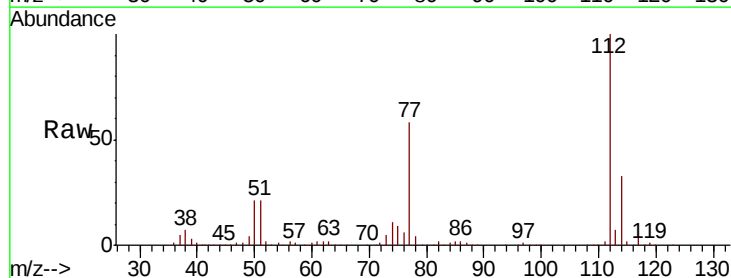
Tgt Ion:112 Resp: 172954

Ion Ratio Lower Upper

112 100

114 32.9 22.0 41.0

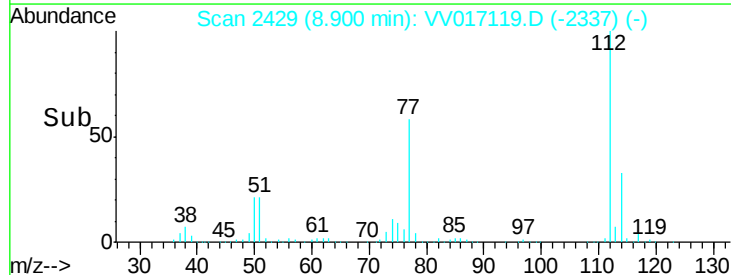
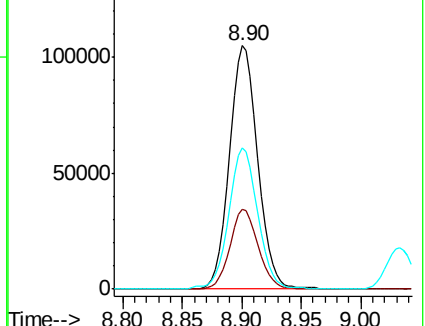
77 58.2 46.0 69.0

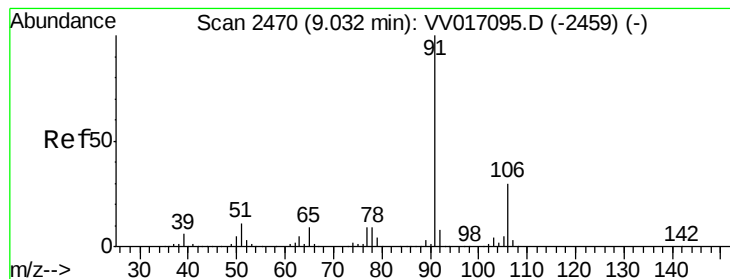


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VV0





#54

Ethylbenzene

Concen: 5.065 ug/L

RT: 9.03 min Scan# 2470

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

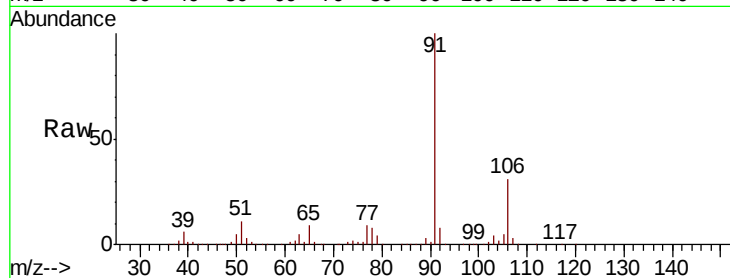
VSTD00559

Tot Ion: 91 Resp: 297279

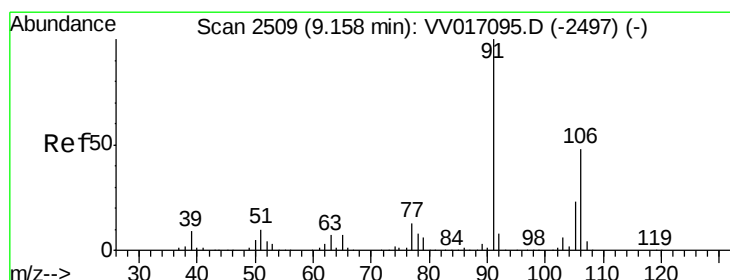
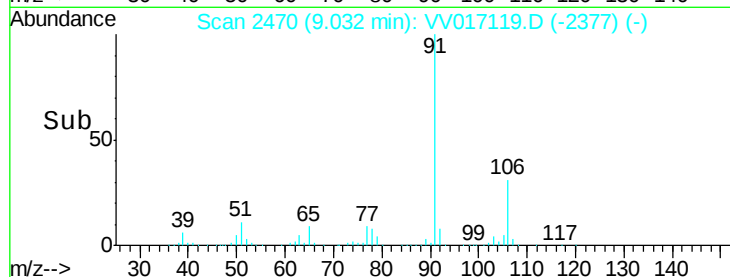
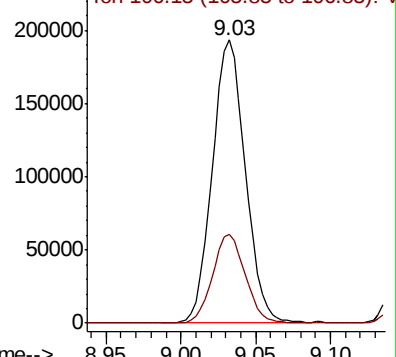
Ion Ratio Lower Upper

91 100

106 31.3 21.1 39.1



Abundance Ion 91.15 (90.85 to 91.85): VV017119.D (-2377) (-)



#55

m,p-xylene

Concen: 4.979 ug/L

RT: 9.16 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VV017119.D

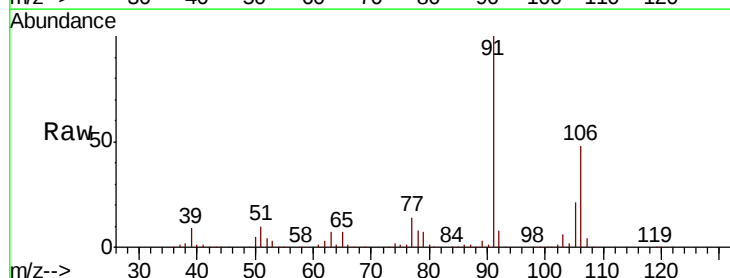
Acq: 25 Jun 2020 11:47

Tgt Ion: 106 Resp: 114624

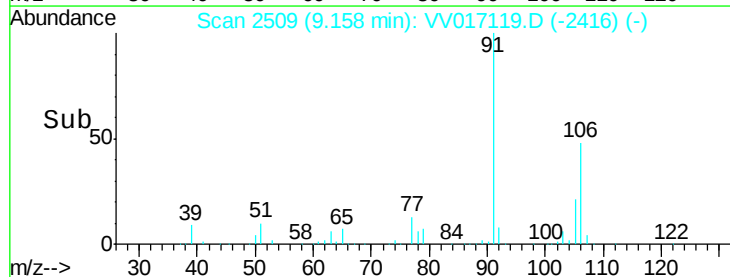
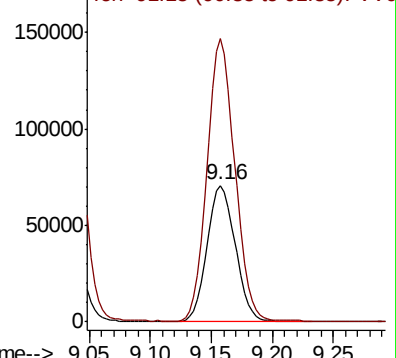
Ion Ratio Lower Upper

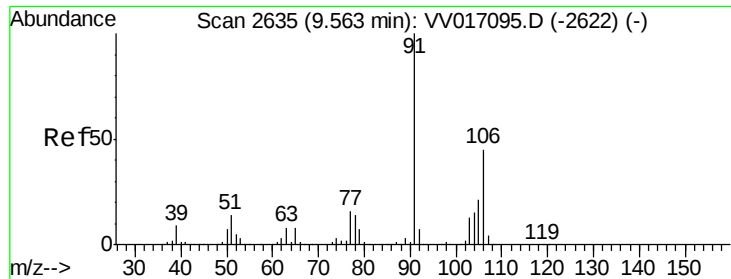
106 100

91 207.5 142.7 264.9



Abundance Ion 106.15 (105.85 to 106.85): VV017119.D (-2416) (-)

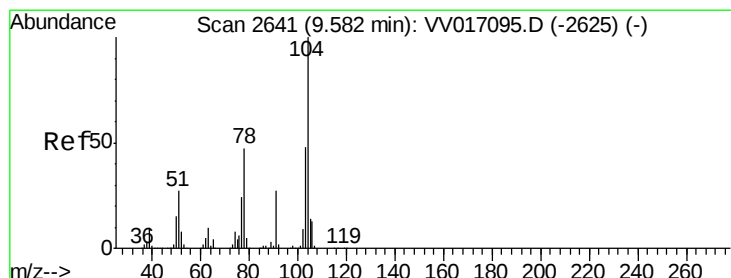
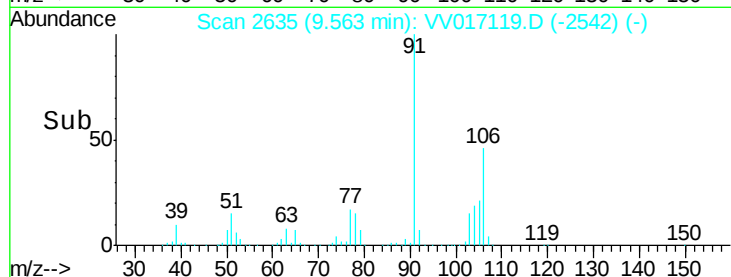
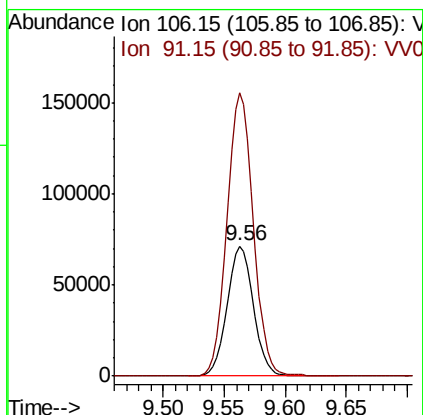
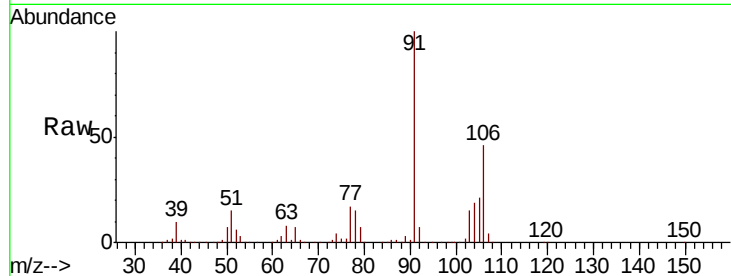




#56  
o-xylene  
Concen: 5.048 ug/L  
RT: 9.56 min Scan# 2635  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

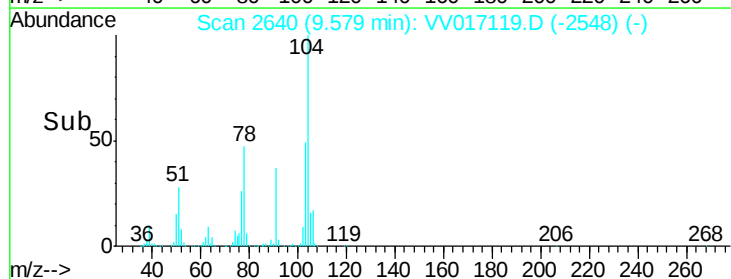
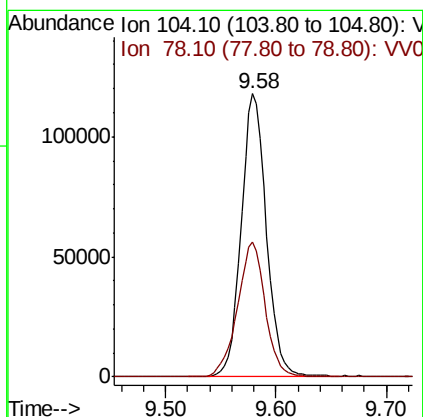
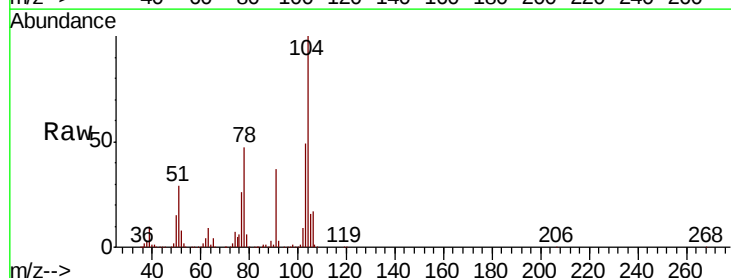
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

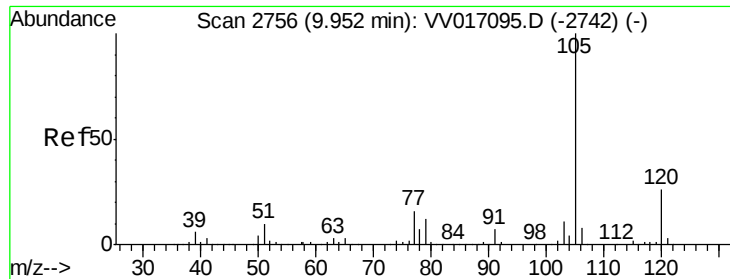
Tot Ion:106 Resp: 108437  
Ion Ratio Lower Upper  
106 100  
91 217.2 153.6 285.2



#57  
Styrene  
Concen: 5.228 ug/L  
RT: 9.58 min Scan# 2640  
Delta R.T. -0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion:104 Resp: 186080  
Ion Ratio Lower Upper  
104 100  
78 47.5 33.9 62.9





#58

Isopropylbenzene

Concen: 5.056 ug/L

RT: 9.95 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00559

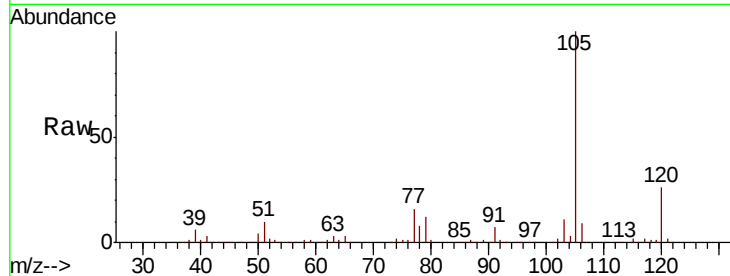
Tot Ion:105 Resp: 298857

Ion Ratio Lower Upper

105 100

120 26.4 21.2 31.8

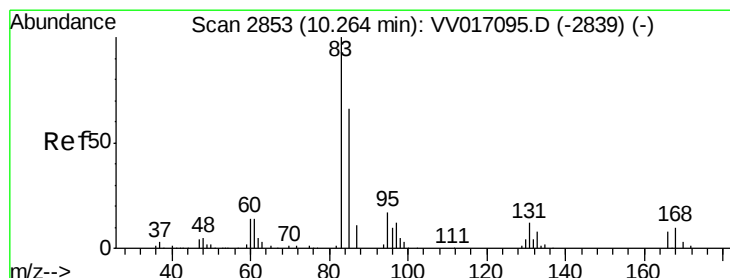
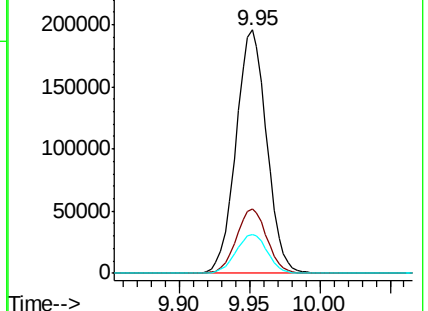
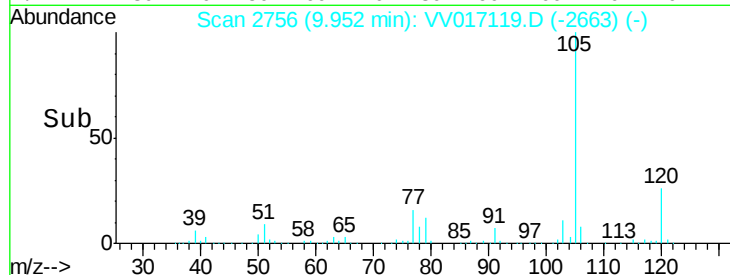
77 16.4 13.0 19.4



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



#60

1,1,2,2-Tetrachloroethane

Concen: 5.563 ug/L

RT: 10.26 min Scan# 2853

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

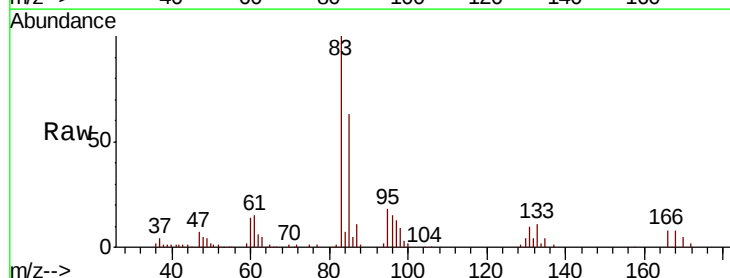
Tgt Ion: 83 Resp: 47778

Ion Ratio Lower Upper

83 100

85 63.3 42.9 79.7

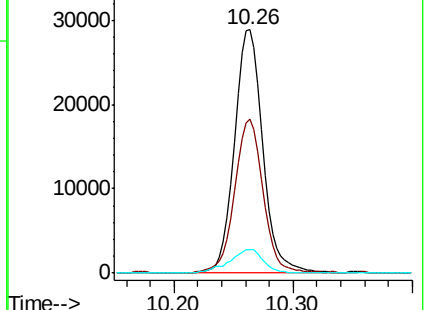
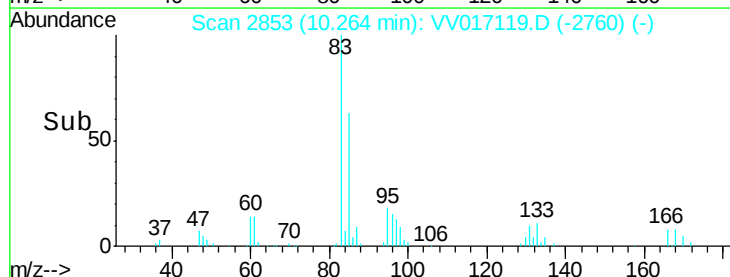
131 9.8 8.6 13.0

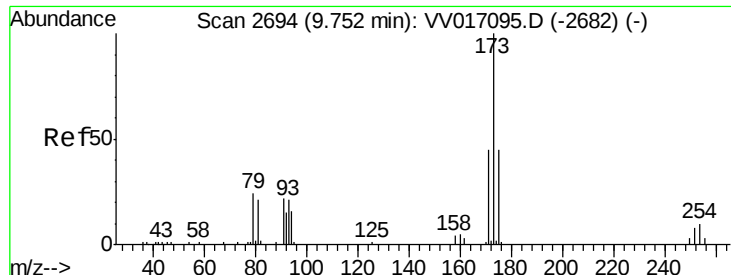


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#62

Bromoform

Concen: 5.548 ug/L

RT: 9.75 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00559

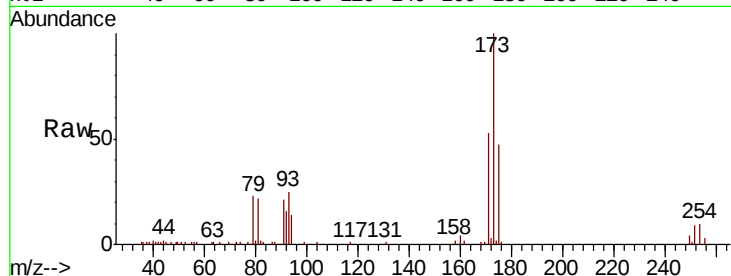
Tot Ion:173 Resp: 28697

Ion Ratio Lower Upper

173 100

175 45.9 39.4 59.2

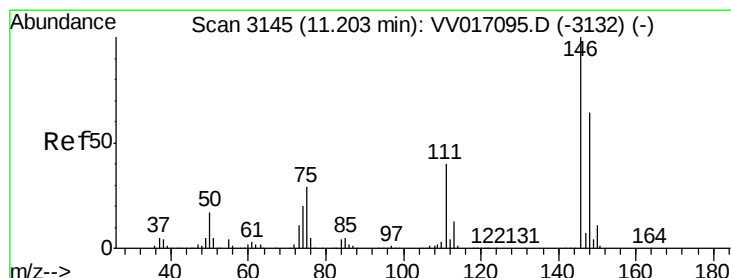
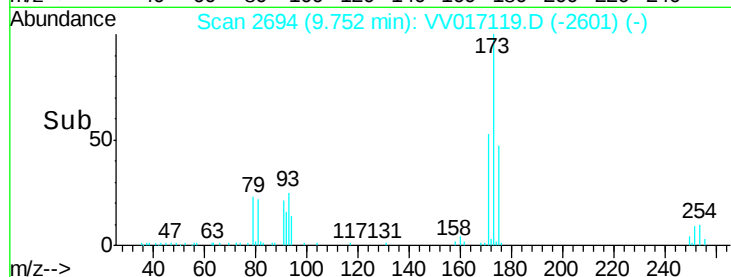
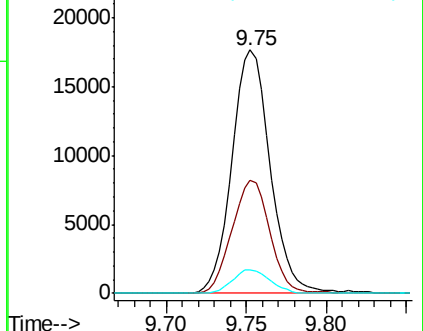
254 9.4 7.4 11.2



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 253.75 (253.45 to 254.45): V



#63

1,3-Dichlorobenzene

Concen: 5.092 ug/L

RT: 11.20 min Scan# 3145

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

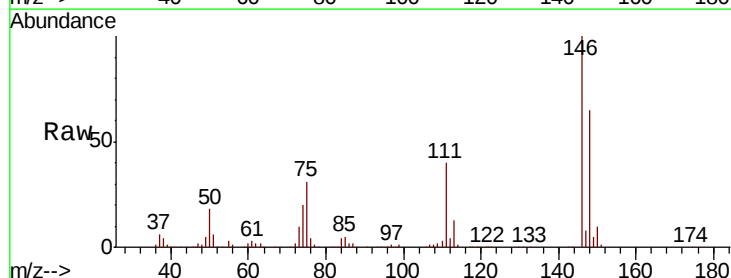
Tgt Ion:146 Resp: 148220

Ion Ratio Lower Upper

146 100

111 40.1 29.2 54.2

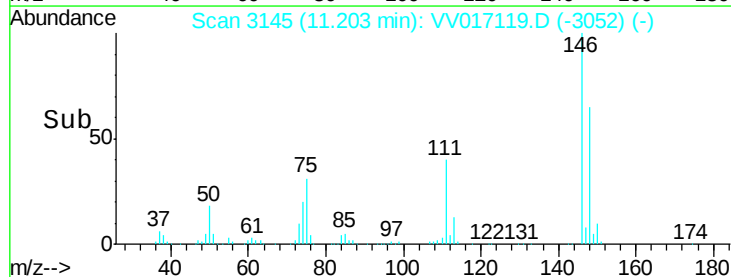
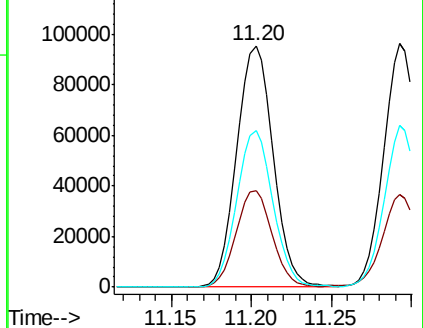
148 64.5 44.9 83.5

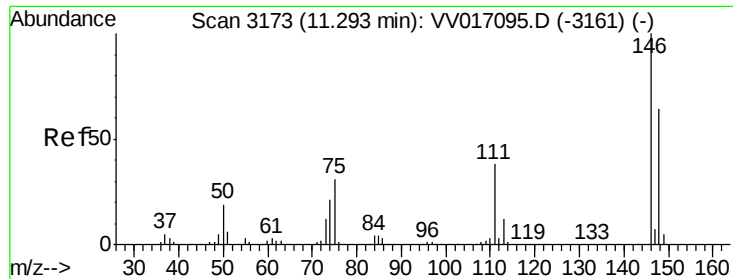


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#64

1,4-Dichlorobenzene

Concen: 4.972 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00559

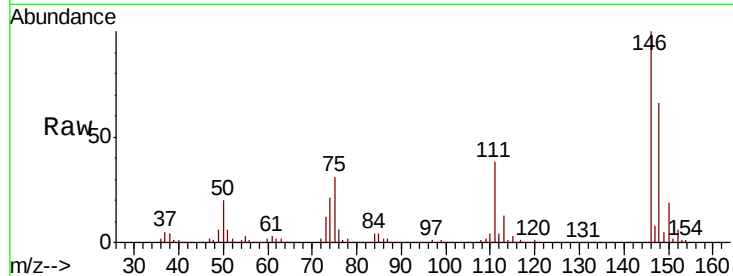
Tot Ion:146 Resp: 147101

Ion Ratio Lower Upper

146 100

111 38.0 27.4 50.8

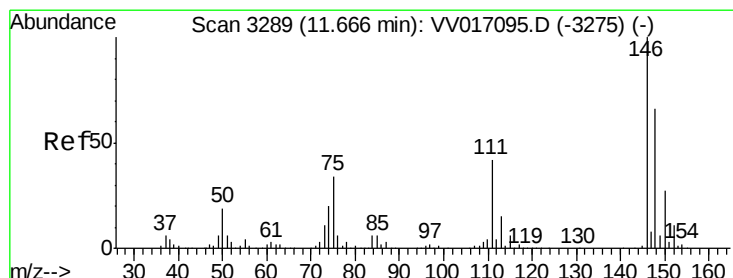
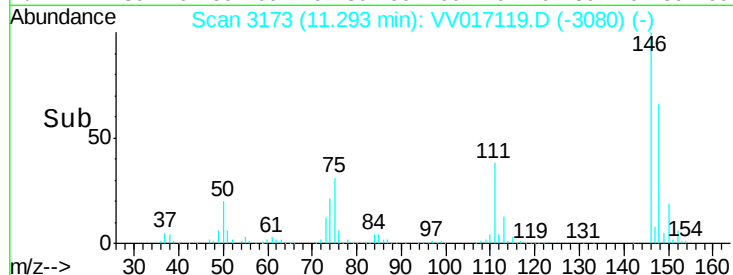
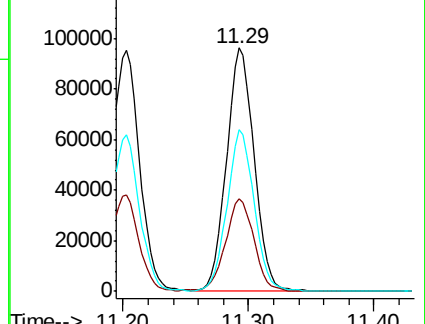
148 66.2 44.3 82.3



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-Dichlorobenzene

Concen: 4.974 ug/L

RT: 11.67 min Scan# 3289

Delta R.T. 0.00 min

Lab File: VV017119.D

Acq: 25 Jun 2020 11:47

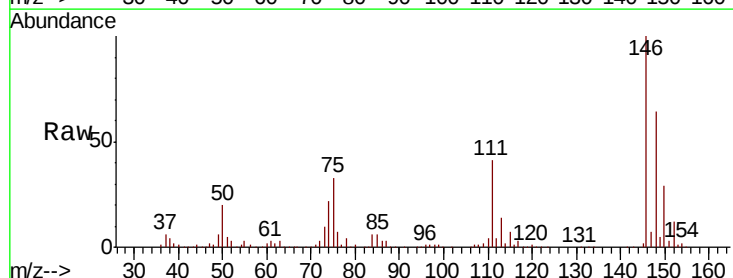
Tgt Ion:146 Resp: 131407

Ion Ratio Lower Upper

146 100

111 41.0 34.4 51.6

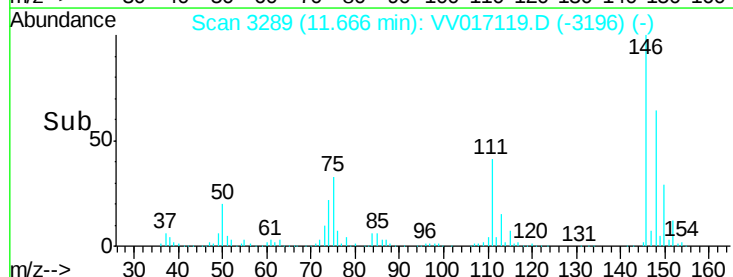
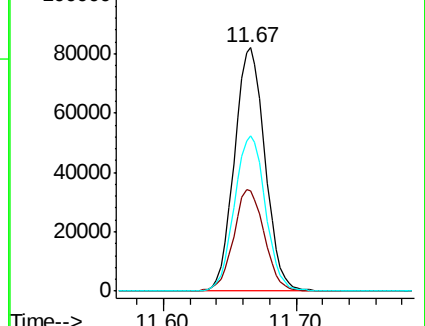
148 63.9 49.9 74.9

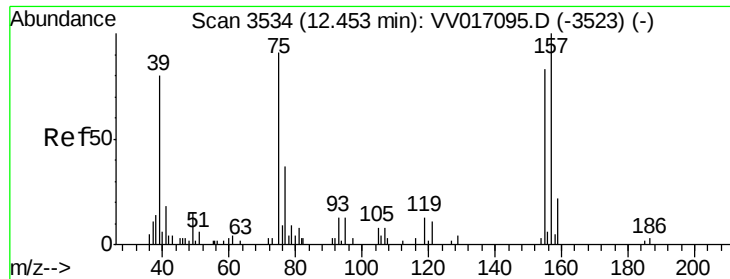


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

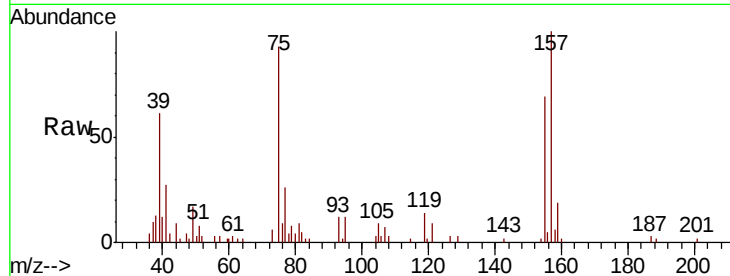




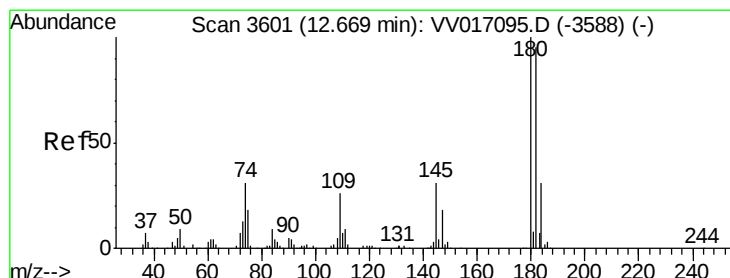
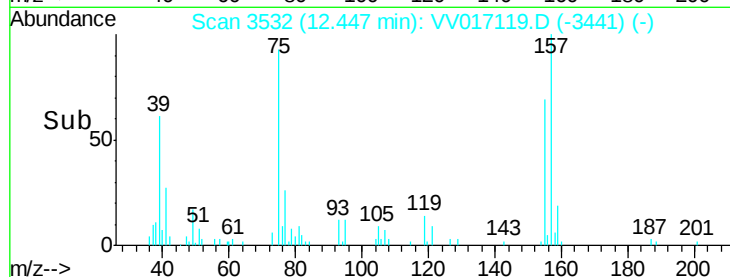
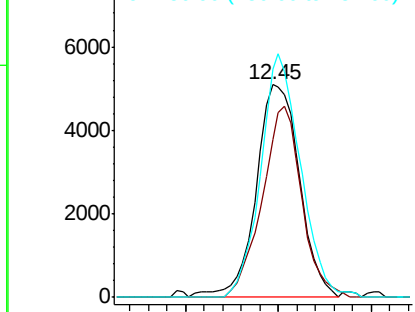
#67  
 1,2-Dibromo-3-chloropropane  
 Concen: 5.660 ug/L  
 RT: 12.45 min Scan# 3532  
 Delta R.T. -0.01 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

Tot Ion: 75 Resp: 8271  
 Ion Ratio Lower Upper  
 75 100  
 155 74.1 71.1 106.7  
 157 107.3 88.3 132.5

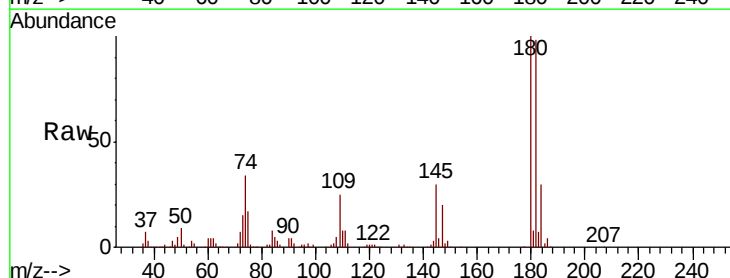


Abundance Ion 75.05 (74.75 to 75.75): VV017119.D (-3441) (-)  
 Ion 154.95 (154.65 to 155.65): VV017119.D (-3441) (-)  
 Ion 156.90 (156.60 to 157.60): VV017119.D (-3441) (-)

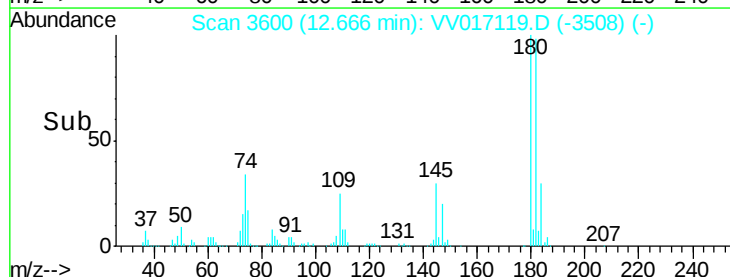
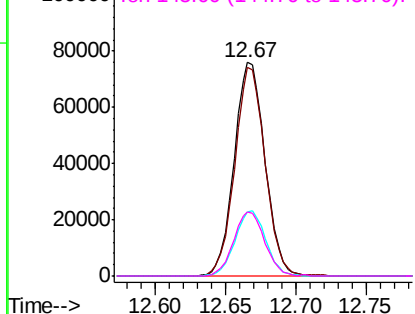


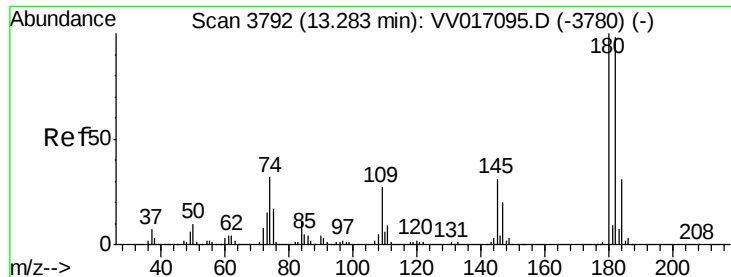
#68  
 1,3,5-Trichlorobenzene  
 Concen: 4.972 ug/L  
 RT: 12.67 min Scan# 3600  
 Delta R.T. -0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Tgt Ion: 180 Resp: 116271  
 Ion Ratio Lower Upper  
 180 100  
 182 96.1 77.4 116.2  
 184 30.4 24.2 36.4  
 145 30.4 24.3 36.5



Abundance Ion 180.00 (179.70 to 180.70): VV017119.D (-3508) (-)  
 Ion 182.00 (181.70 to 182.70): VV017119.D (-3508) (-)  
 Ion 184.00 (183.70 to 184.70): VV017119.D (-3508) (-)  
 Ion 145.00 (144.70 to 145.70): VV017119.D (-3508) (-)

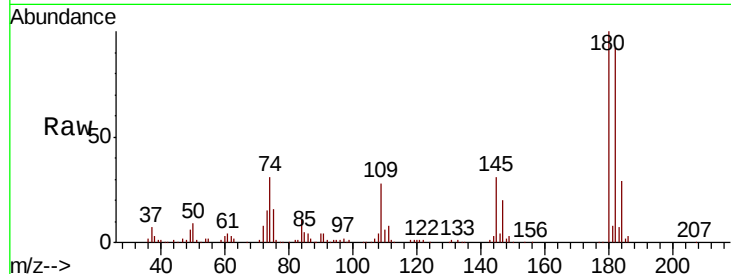




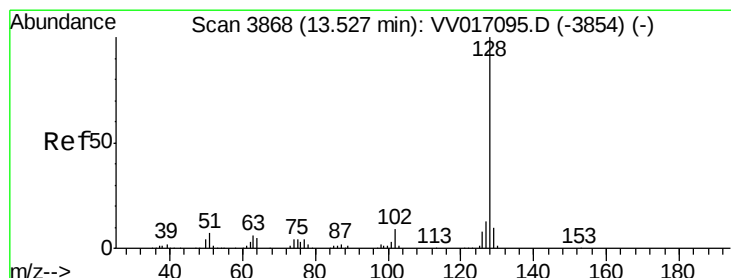
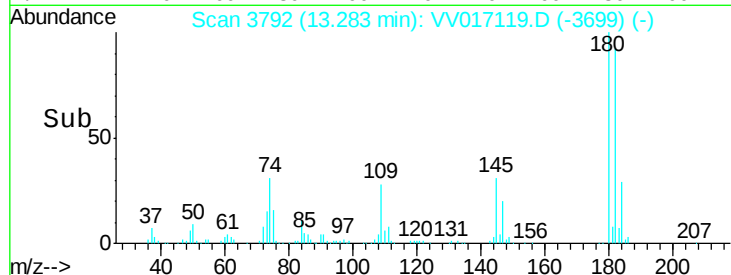
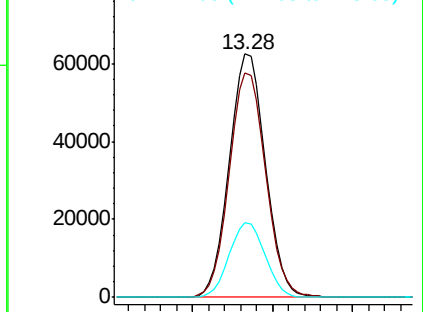
#69  
1,2,4-trichlorobenzene  
Concen: 4.971 ug/L  
RT: 13.28 min Scan# 3792  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00559

Tot Ion:180 Resp: 95690  
Ion Ratio Lower Upper  
180 100  
182 93.4 76.6 114.8  
145 30.5 25.0 37.6

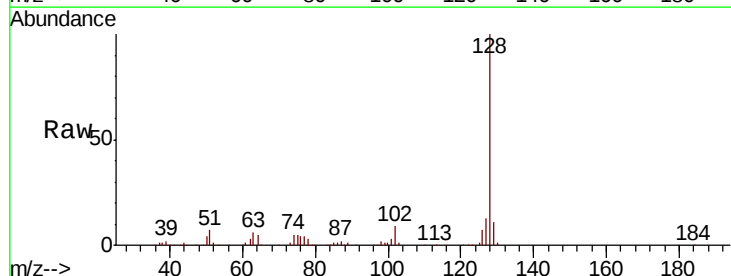


Abundance Ion 179.90 (179.60 to 180.60): V  
Ion 182.00 (181.70 to 182.70): V  
Ion 144.95 (144.65 to 145.65): V

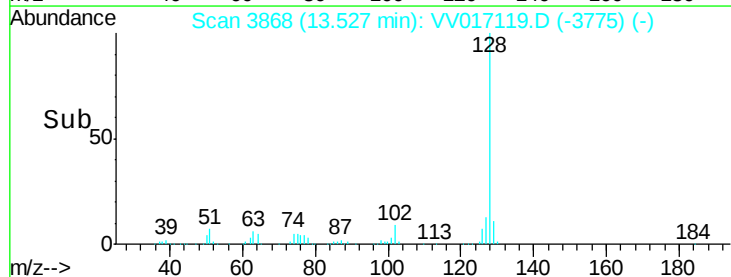
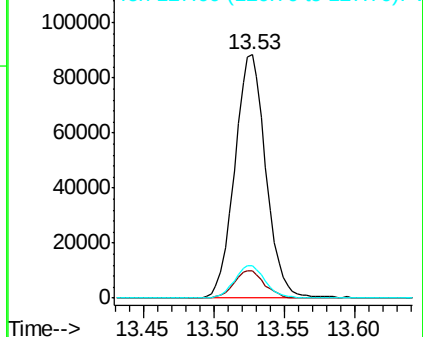


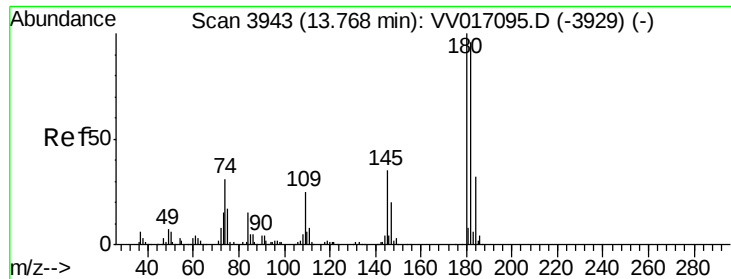
#70  
Naphthalene  
Concen: 5.046 ug/L  
RT: 13.53 min Scan# 3868  
Delta R.T. 0.00 min  
Lab File: VV017119.D  
Acq: 25 Jun 2020 11:47

Tgt Ion:128 Resp: 137173  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.3 10.5 15.7



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

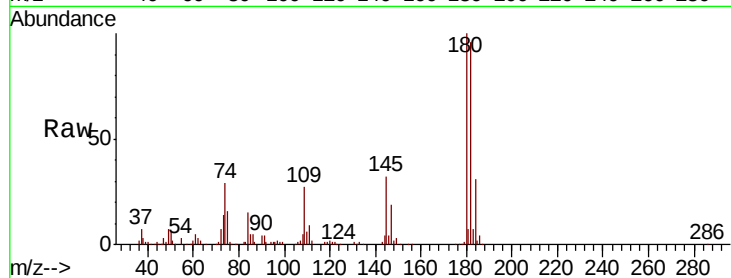




#71  
 1,2,3-Trichlorobenzene  
 Concen: 5.284 ug/L  
 RT: 13.77 min Scan# 3943  
 Delta R.T. 0.00 min  
 Lab File: VV017119.D  
 Acq: 25 Jun 2020 11:47

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00559

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 77.4  | 116.0 |
| 145     | 33.0  | 25.9  | 38.9  |



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

