

Data File : VV013673.D  
Acq On : 19 Nov 2019 11:33  
Operator : SY/MD  
Sample : VSTDCCC005  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00540

Quant Time: Nov 20 01:14:09 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111519WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Nov 19 04:25:23 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 422689   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 396283   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 209398   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 124456   | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 95.20%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 121934   | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 104.60% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 238386   | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 101.80% |
| 20) 2-Butanone-d5              | 3.95   | 46    | 362828   | 60.09    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 120.18% |
| 24) Chloroform-d               | 4.39   | 84    | 307285   | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.40% |
| 26) 1,2-Dichloroethane-d4      | 5.07   | 65    | 149343   | 5.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.60% |
| 32) Benzene-d6                 | 5.09   | 84    | 592806   | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 107.40% |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 181822   | 5.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 111.40% |
| 41) Toluene-d8                 | 7.35   | 98    | 551560   | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.40% |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 69029    | 5.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 110.00% |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 289087   | 60.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 121.62% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25  | 84    | 133907   | 5.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 113.40% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 218385   | 5.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 108.40% |

#### Target Compounds

|                                |      |     |        |               | Qvalue |
|--------------------------------|------|-----|--------|---------------|--------|
| 2) Dichlorodifluoromethane     | 1.14 | 85  | 212981 | 5.479 ug/L    | 99     |
| 3) Chloromethane               | 1.25 | 50  | 206886 | 5.532 ug/L    | 99     |
| 5) Vinyl chloride              | 1.32 | 62  | 194766 | 5.467 ug/L    | 98     |
| 6) Bromomethane                | 1.53 | 94  | 119024 | 5.482 ug/L    | 100    |
| 8) Chloroethane                | 1.60 | 64  | 112301 | 5.616 ug/L    | 97     |
| 9) Trichlorofluoromethane      | 1.77 | 101 | 259312 | 5.476 ug/L    | 99     |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.13 | 101 | 148034 | 5.691 ug/L    | 98     |
| 12) 1,1-Dichloroethene         | 2.14 | 96  | 140402 | 5.560 ug/L    | 95     |
| 13) Acetone                    | 2.23 | 43  | 224683 | 58.977 ug/L # | 38     |
| 14) Carbon disulfide           | 2.31 | 76  | 453332 | 5.204 ug/L    | 100    |
| 15) Methyl Acetate             | 2.47 | 43  | 60265  | 5.585 ug/L    | 98     |
| 16) Methylene chloride         | 2.53 | 84  | 163789 | 4.667 ug/L    | 99     |
| 17) Methyl tert-butyl Ether    | 2.80 | 73  | 354126 | 5.491 ug/L    | 99     |
| 18) trans-1,2-Dichloroethene   | 2.78 | 96  | 167480 | 5.378 ug/L    | 95     |
| 19) 1,1-Dichloroethane         | 3.22 | 63  | 303274 | 5.453 ug/L    | 98     |
| 21) 2-Butanone                 | 4.04 | 43  | 378134 | 59.188 ug/L   | 98     |
| 22) cis-1,2-Dichloroethene     | 3.96 | 96  | 176117 | 5.449 ug/L #  | 99     |

Data File : VV013673.D  
Acq On : 19 Nov 2019 11:33  
Operator : SY/MD  
Sample : VSTDCCC005  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00540

Quant Time: Nov 20 01:14:09 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111519WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Nov 19 04:25:23 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 23) Bromochloromethane         | 4.29  | 128  | 79192    | 5.315  | ug/L  | 97       |
| 25) Chloroform                 | 4.42  | 83   | 309503   | 4.109  | ug/L  | 100      |
| 27) 1,2-Dichloroethane         | 5.17  | 62   | 179523   | 5.365  | ug/L  | 99       |
| 29) 1,1,1-Trichloroethane      | 4.65  | 97   | 267463   | 5.584  | ug/L  | 98       |
| 30) Cyclohexane                | 4.72  | 56   | 277251   | 5.818  | ug/L  | 99       |
| 31) Carbon tetrachloride       | 4.87  | 117  | 240999   | 5.569  | ug/L  | 97       |
| 33) Benzene                    | 5.14  | 78   | 685847   | 5.718  | ug/L  | 100      |
| 34) Trichloroethene            | 5.95  | 95   | 180747   | 5.630  | ug/L  | 98       |
| 35) Methylcyclohexane          | 6.17  | 83   | 284596   | 5.812  | ug/L  | 98       |
| 37) 1,2-Dichloropropane        | 6.22  | 63   | 165584   | 5.765  | ug/L  | 100      |
| 38) Bromodichloromethane       | 6.55  | 83   | 212095   | 5.295  | ug/L  | 99       |
| 39) cis-1,3-Dichloropropene    | 7.06  | 75   | 238595   | 5.780  | ug/L  | 99       |
| 40) 4-Methyl-2-pentanone       | 7.27  | 43   | 947745   | 56.717 | ug/L  | 99       |
| 42) Toluene                    | 7.42  | 91   | 746702   | 5.827  | ug/L  | 98       |
| 44) trans-1,3-Dichloropropene  | 7.69  | 75   | 180536   | 5.548  | ug/L  | 98       |
| 45) 1,1,2-Trichloroethane      | 7.88  | 97   | 113997   | 5.504  | ug/L  | 97       |
| 47) Tetrachloroethene          | 8.01  | 164  | 163927   | 5.510  | ug/L  | 97       |
| 48) 2-Hexanone                 | 8.18  | 43   | 676624   | 57.092 | ug/L  | 97       |
| 49) Dibromochloromethane       | 8.28  | 129  | 145260   | 5.524  | ug/L  | 100      |
| 50) 1,2-Dibromoethane          | 8.39  | 107  | 107446   | 5.400  | ug/L  | 99       |
| 51) Chlorobenzene              | 8.92  | 112  | 475971   | 5.601  | ug/L  | 99       |
| 52) Ethylbenzene               | 9.05  | 91   | 783760   | 5.738  | ug/L  | 99       |
| 53) m,p-xylene                 | 9.18  | 106  | 304910   | 5.918  | ug/L  | 98       |
| 54) o-xylene                   | 9.58  | 106  | 292291   | 5.899  | ug/L  | 98       |
| 55) Styrene                    | 9.60  | 104  | 499866   | 5.965  | ug/L  | 97       |
| 56) Isopropylbenzene           | 9.97  | 105  | 782542   | 5.939  | ug/L  | 100      |
| 58) 1,1,2,2-Tetrachloroethane  | 10.28 | 83   | 122255   | 5.320  | ug/L  | 93       |
| 59) 1,2,3-Trichloropropane     | 10.31 | 75   | 95111    | 5.357  | ug/L  | 100      |
| 61) Bromoform                  | 9.77  | 173  | 85686    | 5.466  | ug/L  | 97       |
| 62) 1,3-Dichlorobenzene        | 11.22 | 146  | 391994   | 5.585  | ug/L  | 99       |
| 63) 1,4-Dichlorobenzene        | 11.31 | 146  | 384150   | 5.390  | ug/L  | 99       |
| 65) 1,2-Dichlorobenzene        | 11.68 | 146  | 358983   | 5.491  | ug/L  | 99       |
| 66) 1,2-Dibromo-3-chloropropan | 12.47 | 75   | 18627    | 4.772  | ug/L  | 87       |
| 67) 1,3,5-Trichlorobenzene     | 12.69 | 180  | 317324   | 5.447  | ug/L  | 99       |
| 68) 1,2,4-trichlorobenzene     | 13.31 | 180  | 244526   | 5.110  | ug/L  | 99       |
| 69) Naphthalene                | 13.55 | 128  | 334043   | 5.111  | ug/L  | 99       |
| 70) 1,2,3-Trichlorobenzene     | 13.79 | 180  | 232464   | 5.318  | ug/L  | 99       |

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

Data File : VV013673.D

Acq On : 19 Nov 2019 11:33

Operator : SY/MD

Sample : VSTDCCC005

Misc : 25.0mL/MSVOA\_V/WATER

```
ALS Vial      : 2      Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
VSTD00540

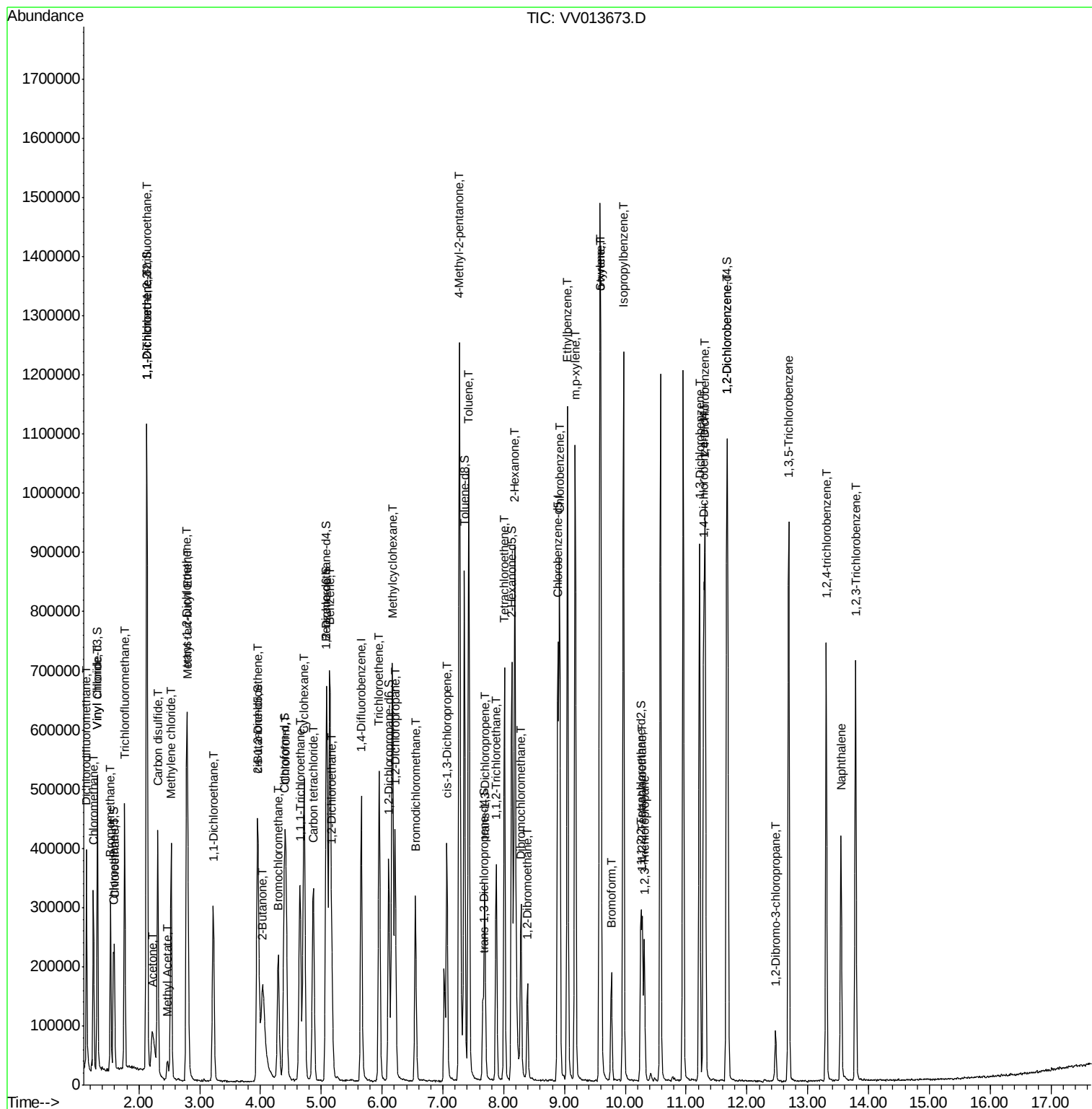
Quant Time: Nov 20 01:14:09 2019

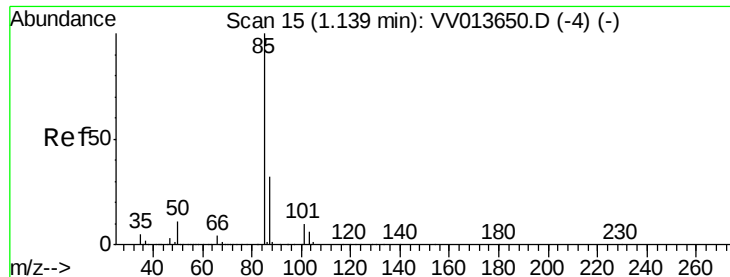
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVTR111519WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Nov 19 04:25:23 2019

Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 5.479 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

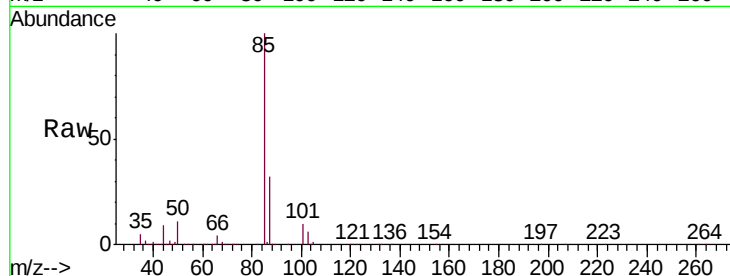
VSTD00540

Tgt Ion: 85 Resp: 212981

Ion Ratio Lower Upper

85 100

87 31.8 26.0 39.0



Abundance Ion 85.00 (84.70 to 85.70): VV013650.D (-4) (-)

Ion 87.00 (86.70 to 87.70): VV013650.D (-4) (-)

1.14

200000

150000

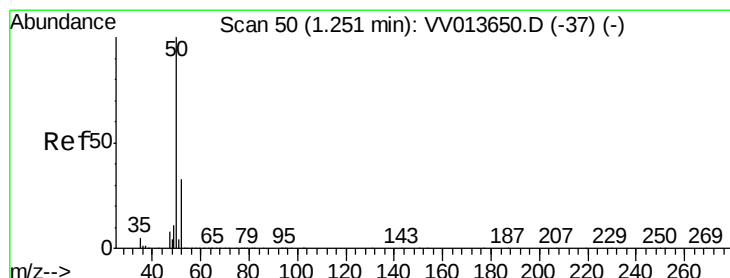
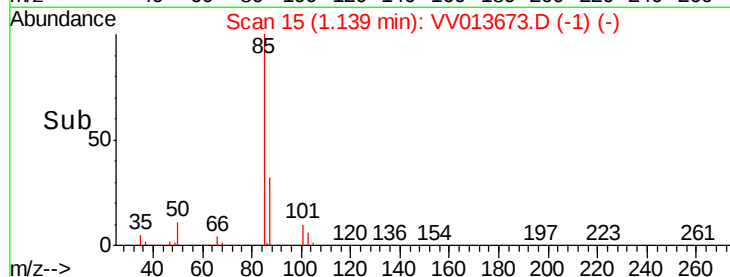
100000

50000

0

1.10 1.15 1.20 1.25

Time-->



#3

Chloromethane

Concen: 5.532 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV013673.D

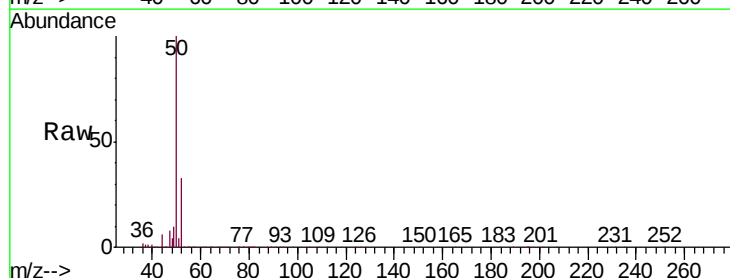
Acq: 19 Nov 2019 11:33

Tgt Ion: 50 Resp: 206886

Ion Ratio Lower Upper

50 100

52 32.6 23.4 43.4



Abundance Ion 50.05 (49.75 to 50.75): VV013650.D (-37) (-)

Ion 52.05 (51.75 to 52.75): VV013650.D (-37) (-)

1.25

200000

150000

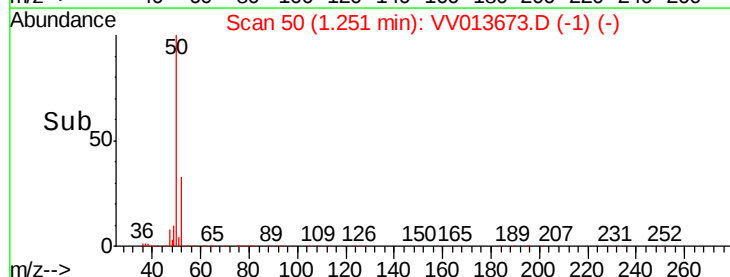
100000

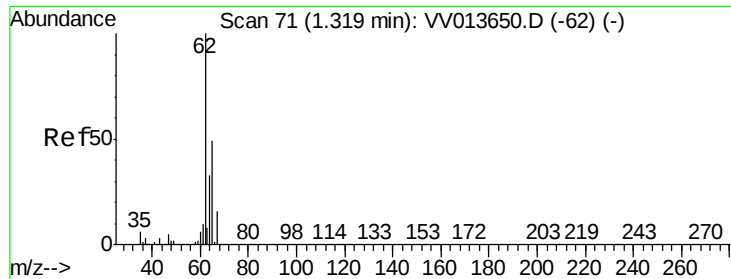
50000

0

1.20 1.25 1.30

Time-->





#5

Vinyl chloride

Concen: 5.467 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

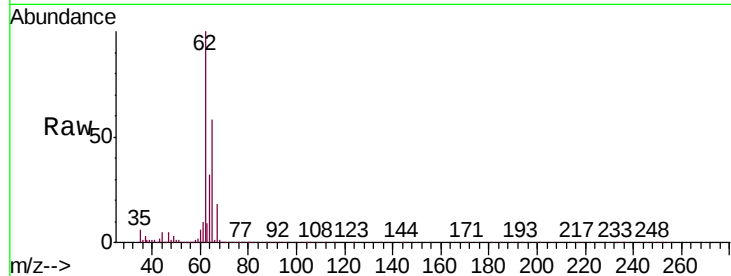
VSTD00540

Tgt Ion: 62 Resp: 194766

Ion Ratio Lower Upper

62 100

64 32.3 23.4 43.6



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

200000

150000

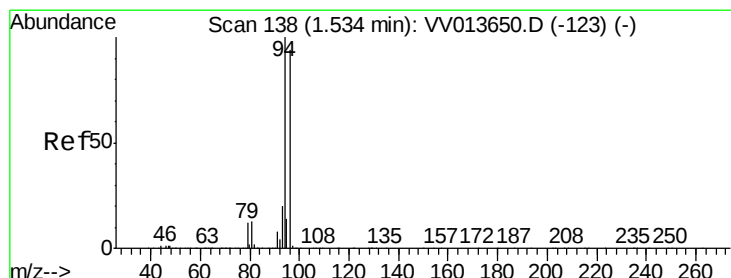
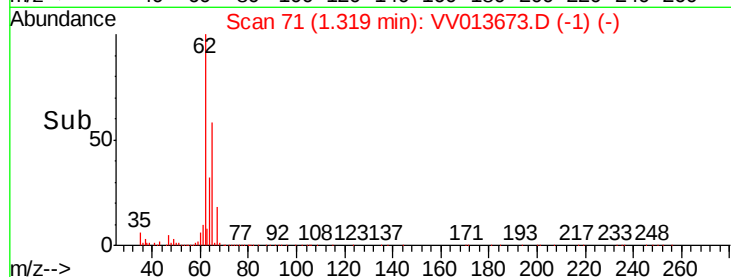
100000

50000

0

1.25 1.30 1.35 1.40

Time-->



#6

Bromomethane

Concen: 5.482 ug/L

RT: 1.53 min Scan# 138

Delta R.T. 0.00 min

Lab File: VV013673.D

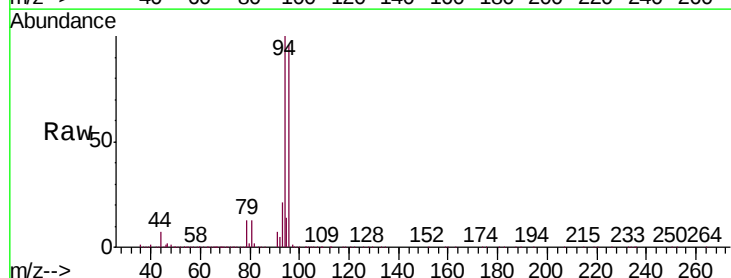
Acq: 19 Nov 2019 11:33

Tgt Ion: 94 Resp: 119024

Ion Ratio Lower Upper

94 100

96 95.8 67.0 124.4



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0

120000

100000

80000

60000

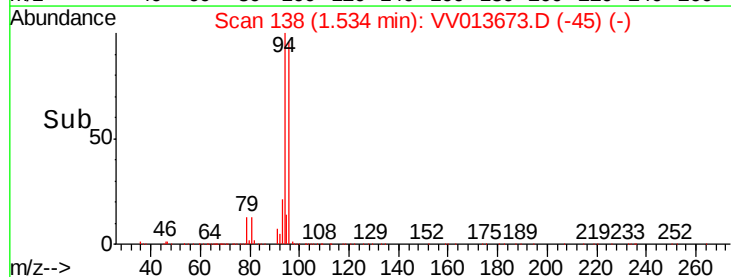
40000

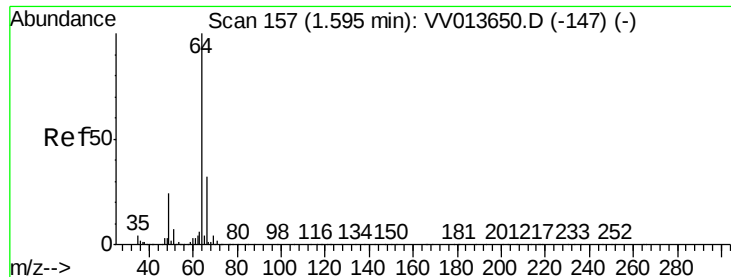
20000

0

1.45 1.50 1.55 1.60

Time-->





#8

Chloroethane

Concen: 5.616 ug/L

RT: 1.60 min Scan# 158

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

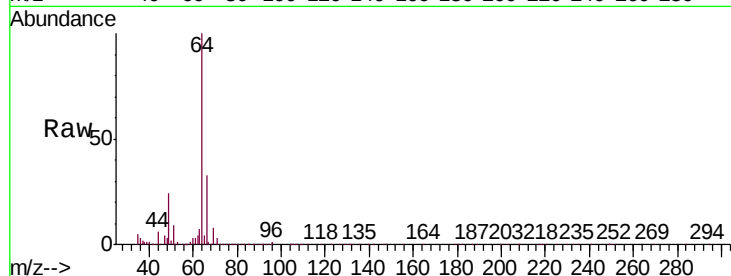
VSTD00540

Tgt Ion: 64 Resp: 112301

Ion Ratio Lower Upper

64 100

66 33.0 21.9 40.7



Abundance Ion 64.10 (63.80 to 64.80): VV013650.D (-147) (-)

Ion 66.05 (65.75 to 66.75): VV013650.D (-147) (-)

1.60

100000

80000

60000

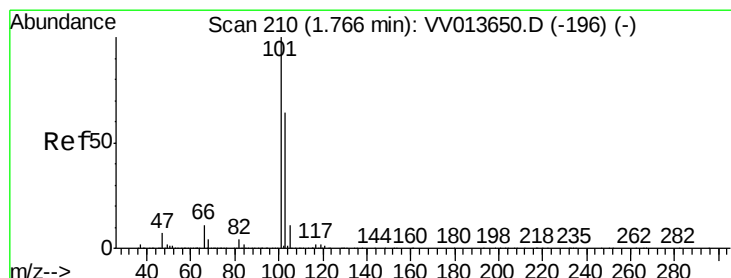
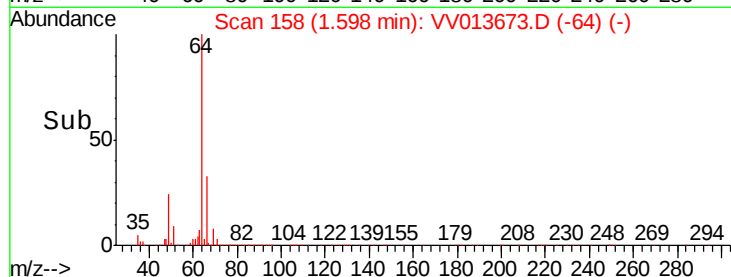
40000

20000

0

1.55 1.60 1.65 1.70

Time-->



#9

Trichlorofluoromethane

Concen: 5.476 ug/L

RT: 1.77 min Scan# 210

Delta R.T. 0.00 min

Lab File: VV013673.D

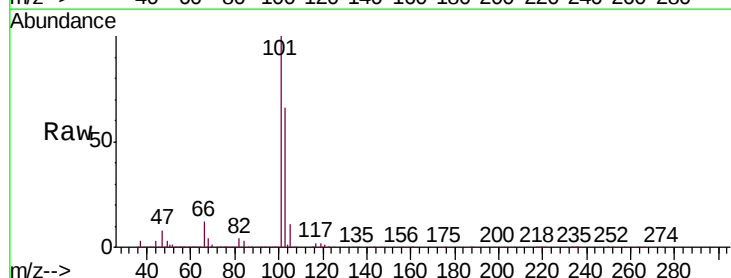
Acq: 19 Nov 2019 11:33

Tgt Ion: 101 Resp: 259312

Ion Ratio Lower Upper

101 100

103 65.5 51.6 77.4



Abundance Ion 101.00 (100.70 to 101.70): VV013650.D (-196) (-)

Ion 103.00 (102.70 to 103.70): VV013650.D (-196) (-)

1.77

200000

150000

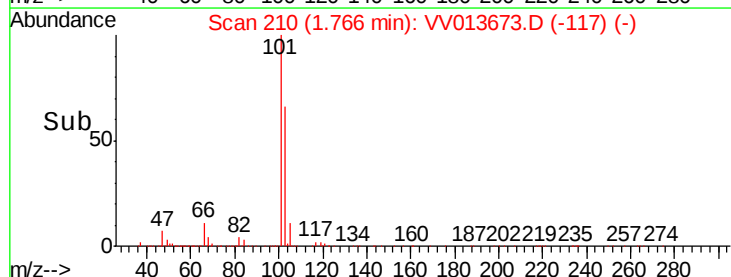
100000

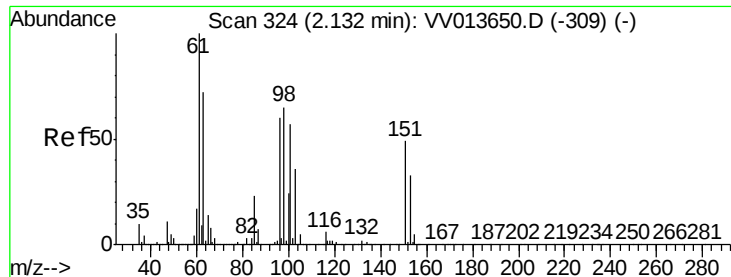
50000

0

1.70 1.75 1.80 1.85

Time-->





#10

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

Concen: 5.691 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

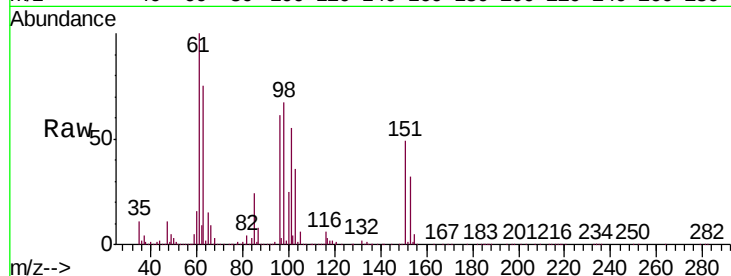
Tgt Ion: 101 Resp: 148034

Ion Ratio Lower Upper

101 100

85 42.5 32.0 48.0

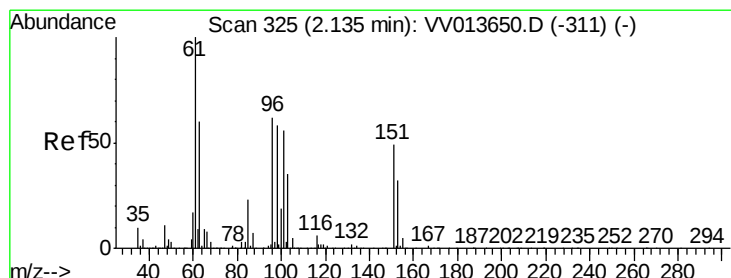
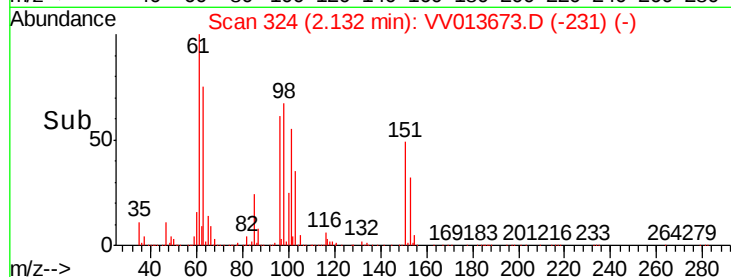
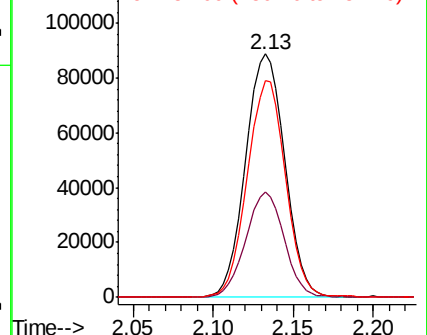
151 87.4 69.0 103.6



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: 5.560 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

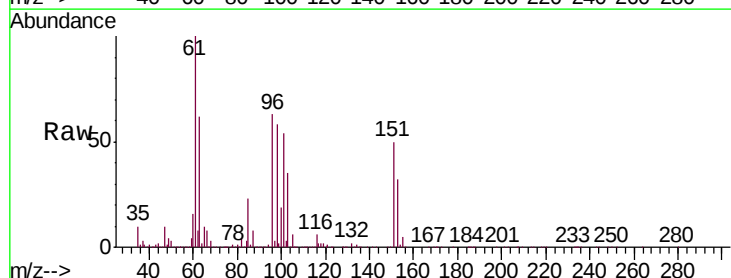
Tgt Ion: 96 Resp: 140402

Ion Ratio Lower Upper

96 100

61 159.3 112.5 208.9

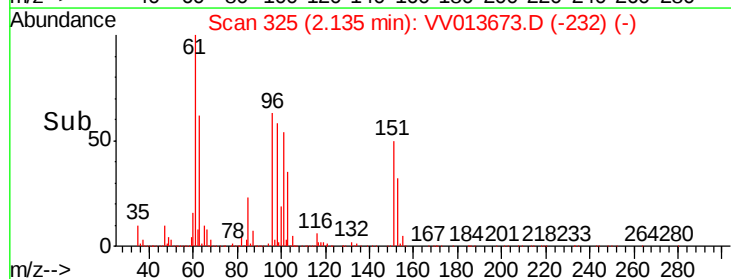
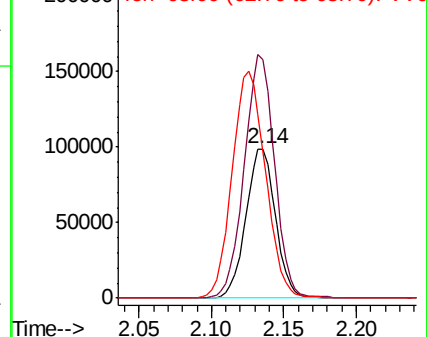
63 98.2 76.9 142.7

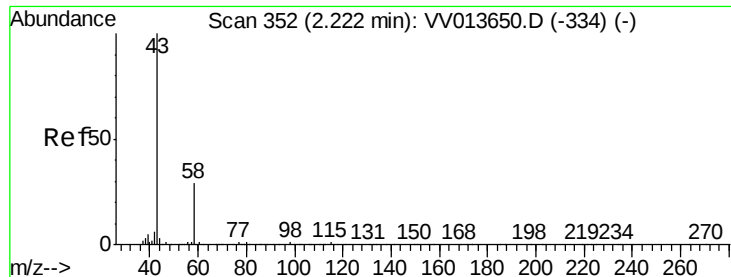


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 58.977 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.01 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

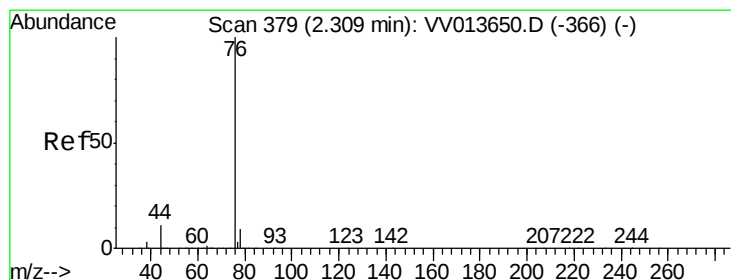
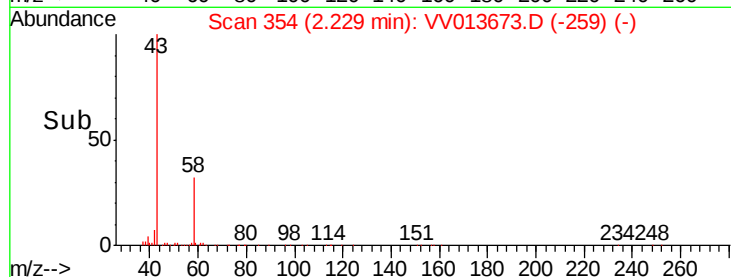
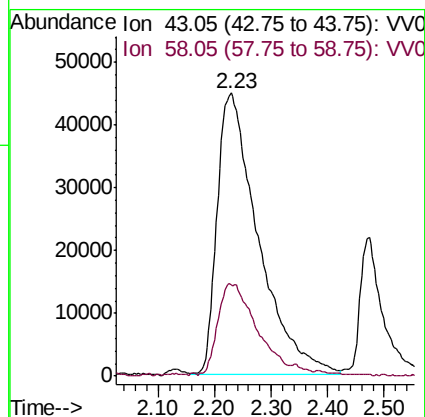
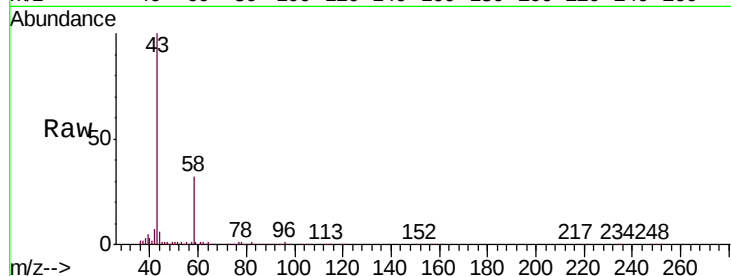
VSTD00540

Tgt Ion: 43 Resp: 224683

Ion Ratio Lower Upper

43 100

58 30.6 0.0 17.0#



#14

Carbon disulfide

Concen: 5.204 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV013673.D

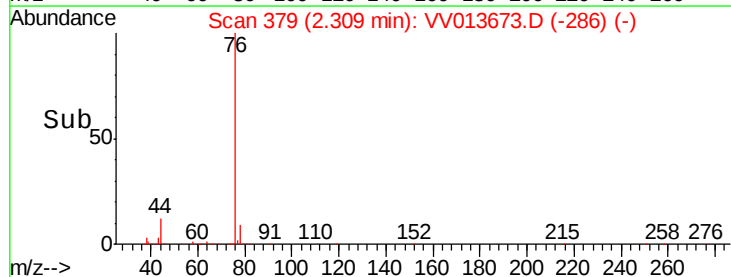
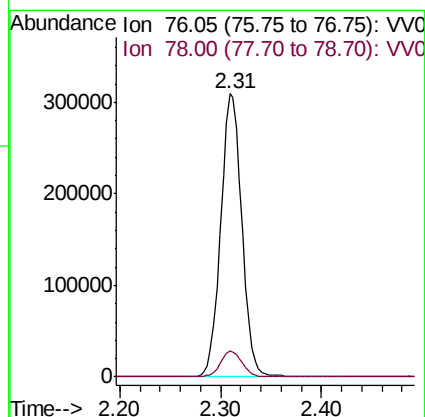
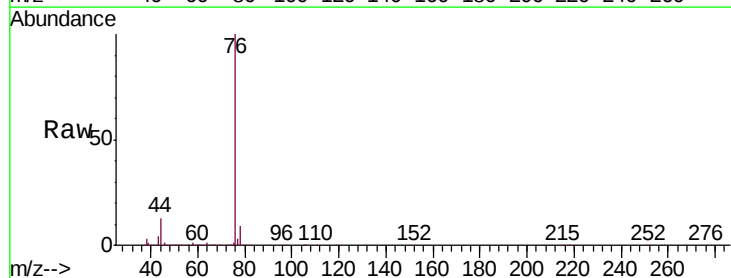
Acq: 19 Nov 2019 11:33

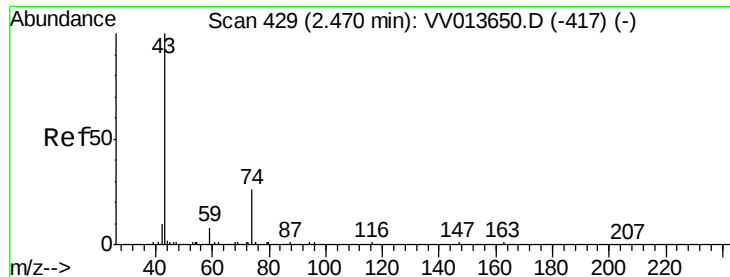
Tgt Ion: 76 Resp: 453332

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2





#15

Methyl Acetate

Concen: 5.585 ug/L

RT: 2.47 min Scan# 430

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

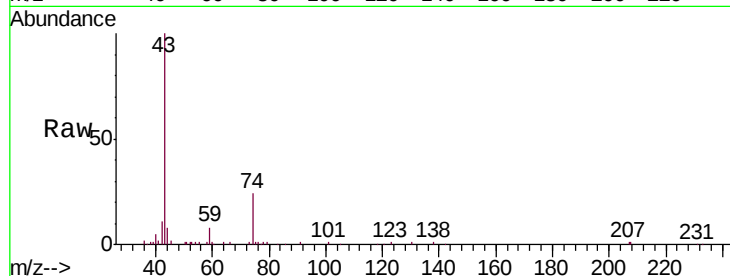
VSTD00540

Tgt Ion: 43 Resp: 60265

Ion Ratio Lower Upper

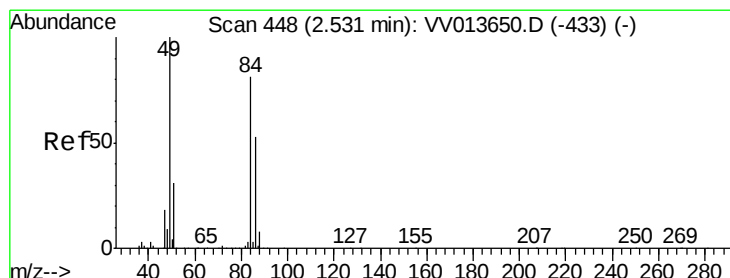
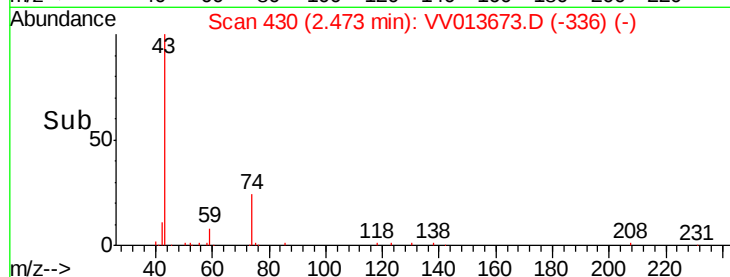
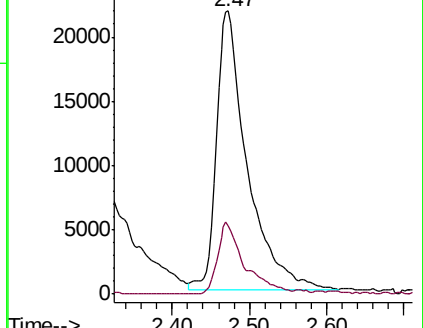
43 100

74 22.6 18.9 28.3



Abundance Ion 43.05 (42.75 to 43.75): VV013650.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV013650.D (-417) (-)



#16

Methylene chloride

Concen: 4.667 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

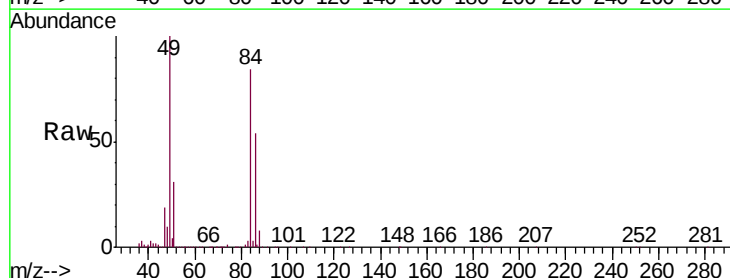
Tgt Ion: 84 Resp: 163789

Ion Ratio Lower Upper

84 100

86 64.2 44.1 81.9

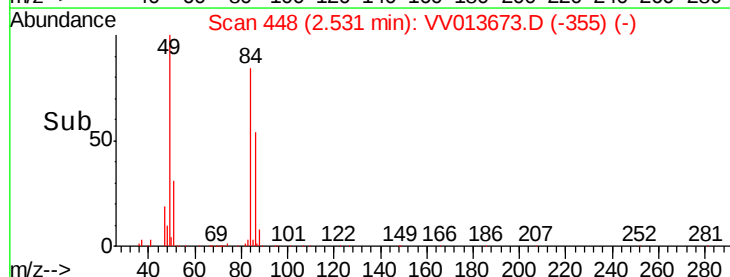
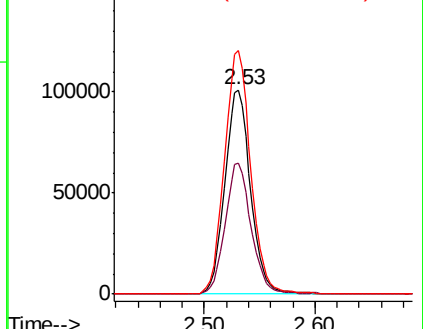
49 119.2 83.4 155.0

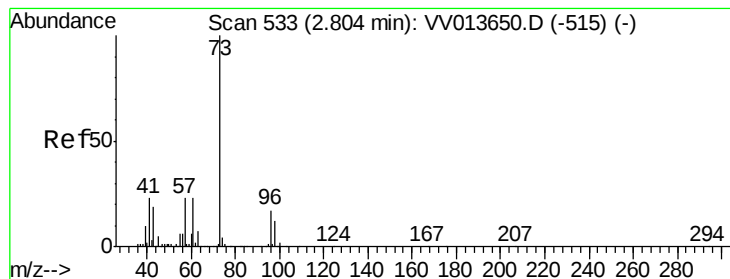


Abundance Ion 84.05 (83.75 to 84.75): VV013650.D (-433) (-)

Ion 86.00 (85.70 to 86.70): VV013650.D (-433) (-)

Ion 49.10 (48.80 to 49.80): VV013650.D (-433) (-)





#17

Methyl tert-butyl Ether

Concen: 5.491 ug/L

RT: 2.80 min Scan# 533

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

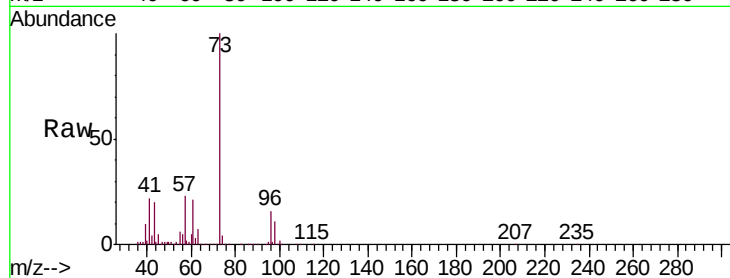
Tgt Ion: 73 Resp: 354126

Ion Ratio Lower Upper

73 100

43 19.0 15.4 23.0

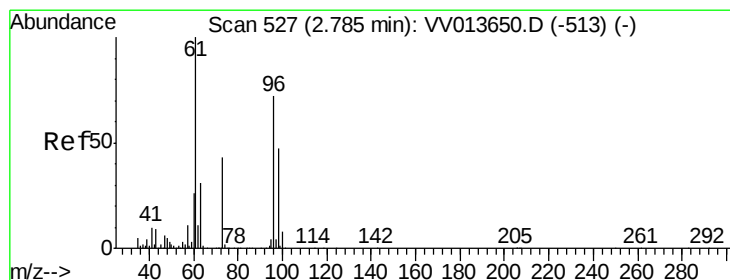
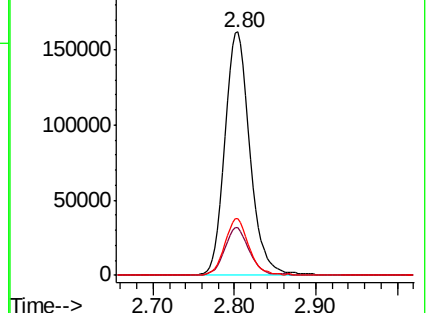
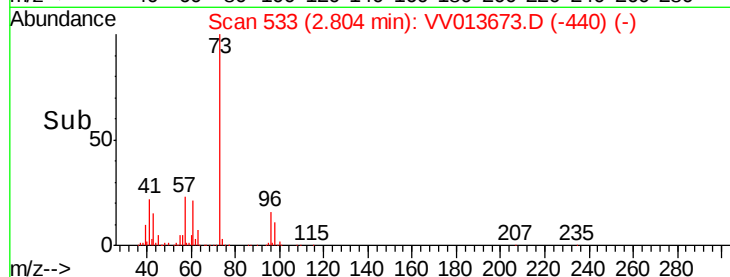
57 22.2 18.1 27.1



Abundance Ion 73.10 (72.80 to 73.80): VV0

Ion 43.05 (42.75 to 43.75): VV0

Ion 57.10 (56.80 to 57.80): VV0



#18

trans-1,2-Dichloroethene

Concen: 5.378 ug/L

RT: 2.78 min Scan# 527

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

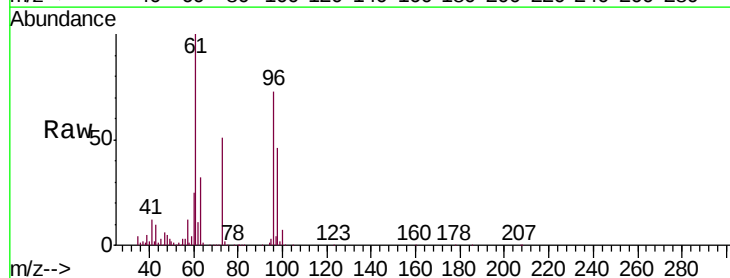
Tgt Ion: 96 Resp: 167480

Ion Ratio Lower Upper

96 100

61 137.5 101.0 187.6

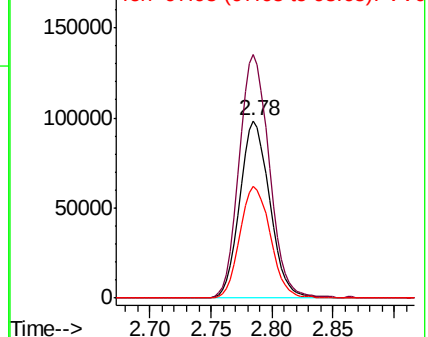
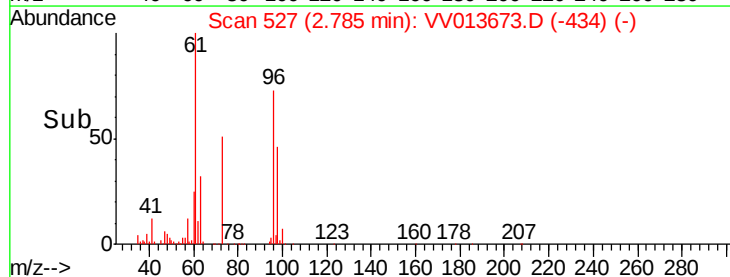
98 62.8 47.0 87.2

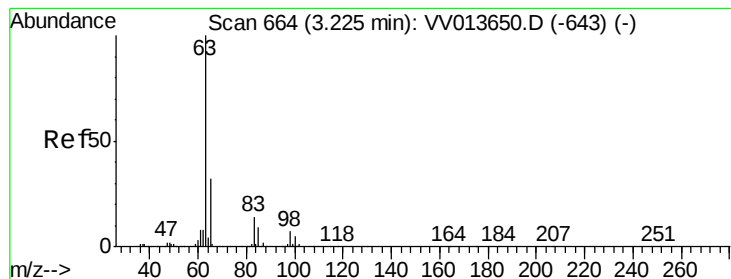


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#19

1,1-Dichloroethane

Concen: 5.453 ug/L

RT: 3.22 min Scan# 663

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

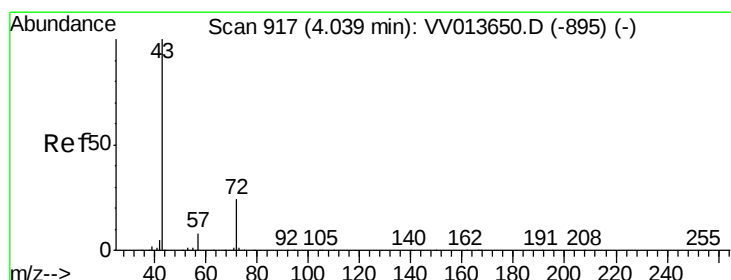
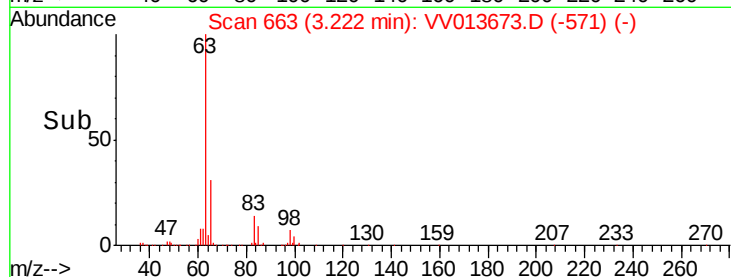
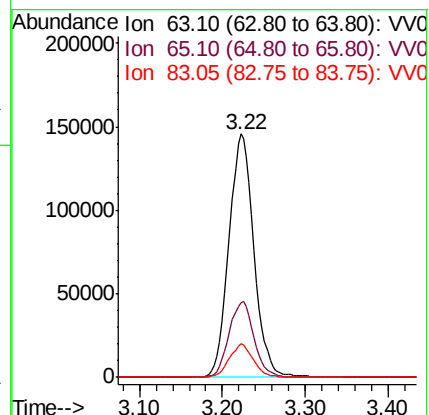
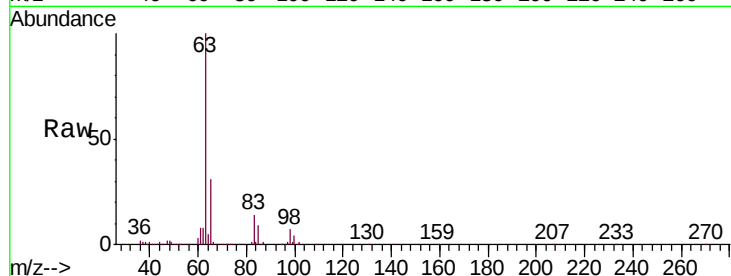
Tgt Ion: 63 Resp: 303274

Ion Ratio Lower Upper

63 100

65 30.7 22.5 41.7

83 13.7 9.7 17.9



#21

2-Butanone

Concen: 59.188 ug/L

RT: 4.04 min Scan# 917

Delta R.T. 0.00 min

Lab File: VV013673.D

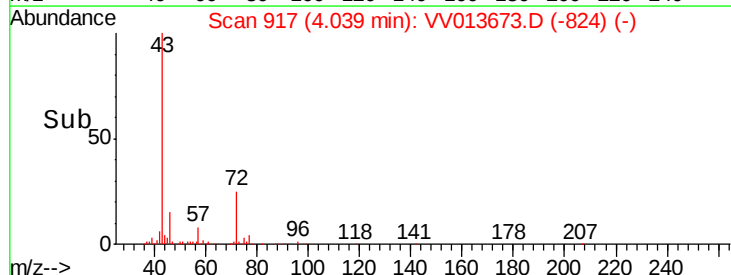
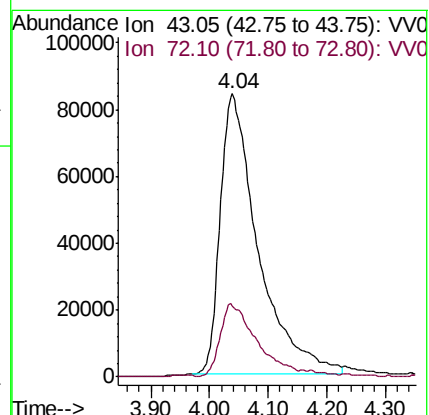
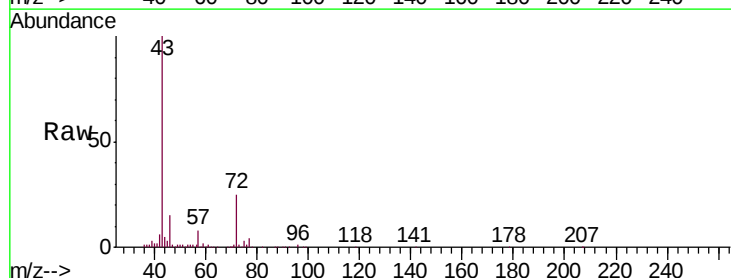
Acq: 19 Nov 2019 11:33

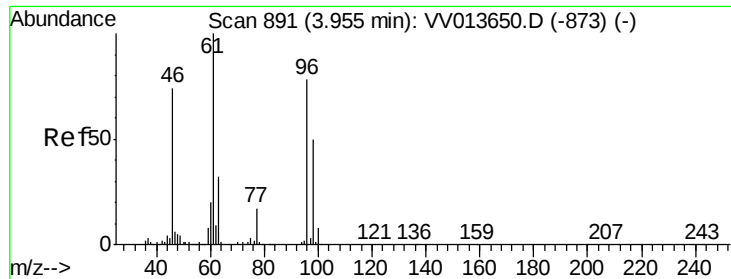
Tgt Ion: 43 Resp: 378134

Ion Ratio Lower Upper

43 100

72 24.2 11.6 34.8





#22

cis-1,2-Dichloroethene

Concen: 5.449 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

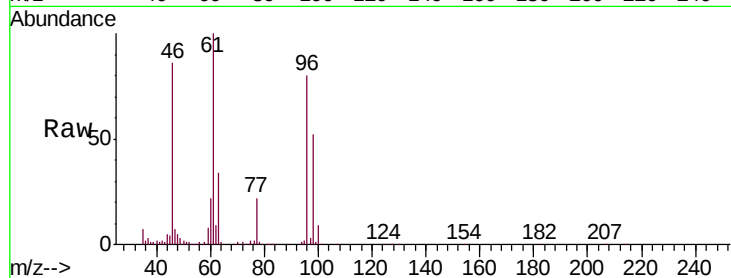
Tgt Ion: 96 Resp: 176117

Ion Ratio Lower Upper

96 100

61 124.3 87.7 162.9

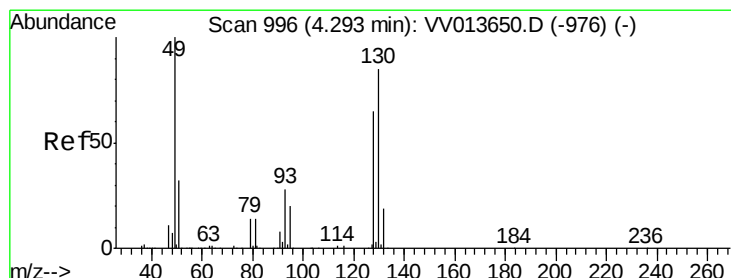
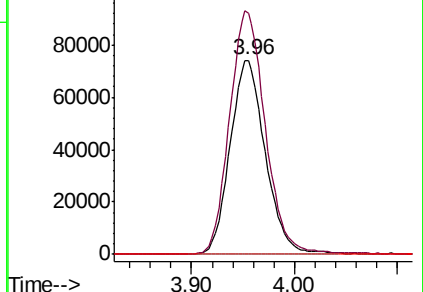
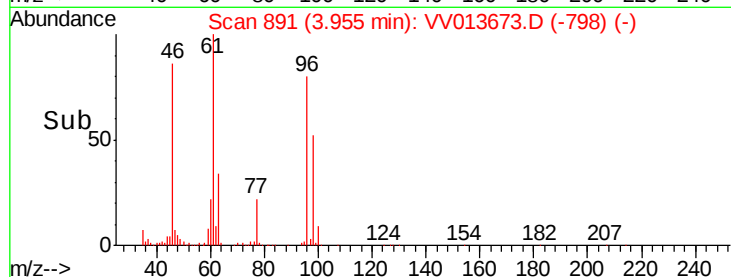
68 0.0 0.1 0.3#



Abundance Ion 96.00 (95.70 to 96.70): VV013673.D (-798) (-)

Ion 61.05 (60.75 to 61.75): VV013673.D (-798) (-)

Ion 68.15 (67.85 to 68.85): VV013673.D (-798) (-)



#23

Bromochloromethane

Concen: 5.315 ug/L

RT: 4.29 min Scan# 995

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Tgt Ion: 128 Resp: 79192

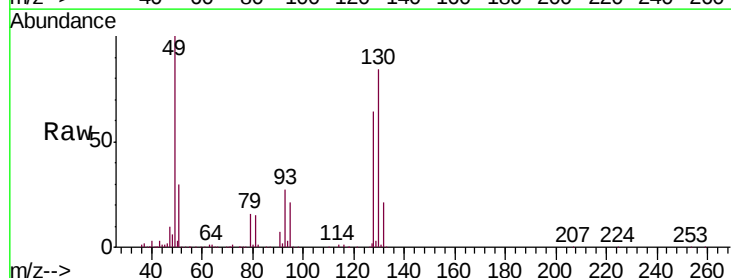
Ion Ratio Lower Upper

128 100

49 155.3 107.2 199.0

130 130.9 87.9 163.3

51 46.9 39.4 59.0

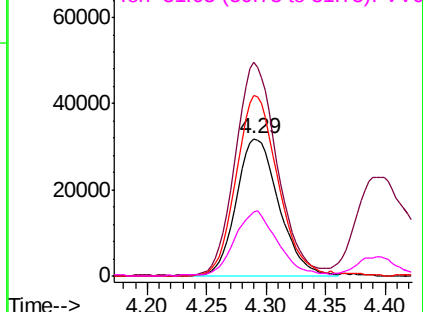
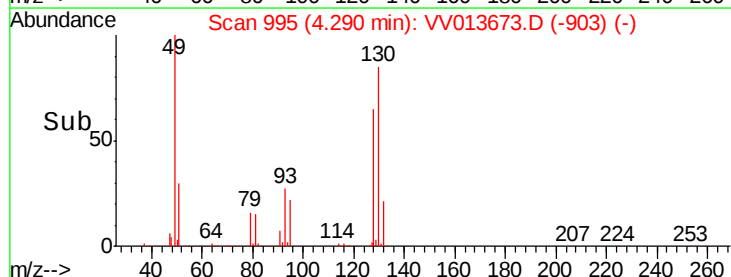


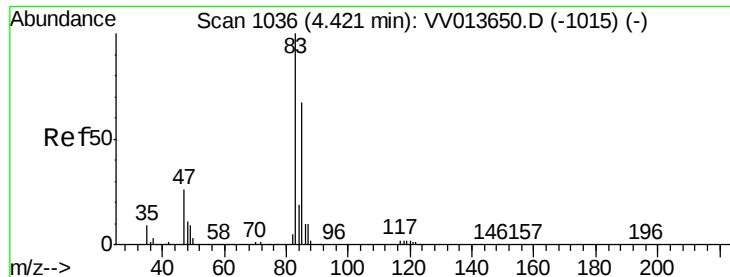
Abundance Ion 127.90 (127.60 to 128.60): VV013673.D (-903) (-)

Ion 49.10 (48.80 to 49.80): VV013673.D (-903) (-)

Ion 129.95 (129.65 to 130.65): VV013673.D (-903) (-)

Ion 51.05 (50.75 to 51.75): VV013673.D (-903) (-)

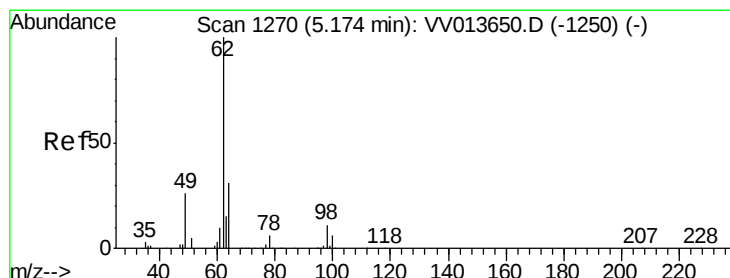
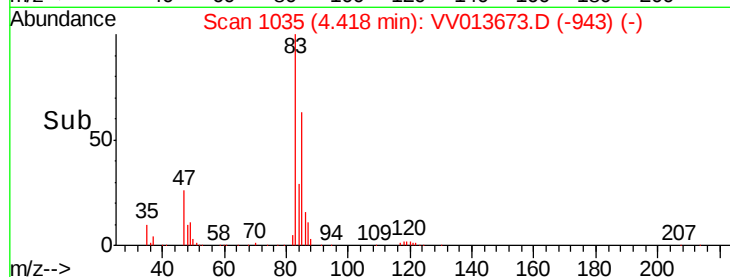
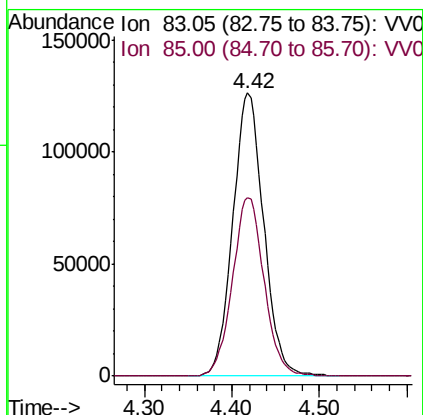
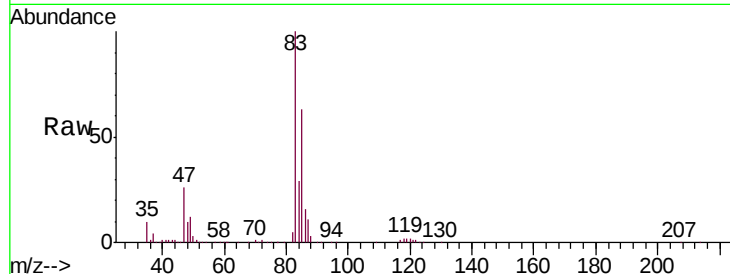




#25  
Chloroform  
Concen: 4.109 ug/L  
RT: 4.42 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VV013673.D  
Acq: 19 Nov 2019 11:33

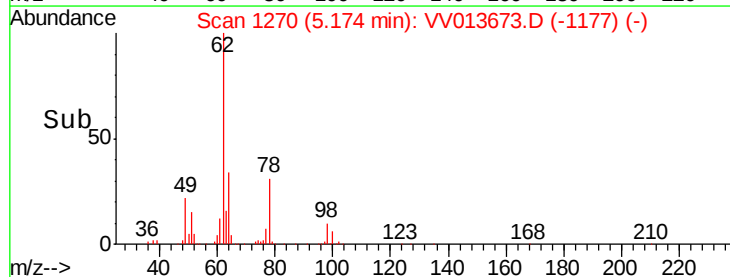
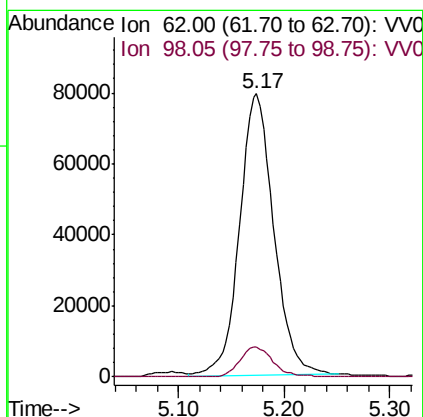
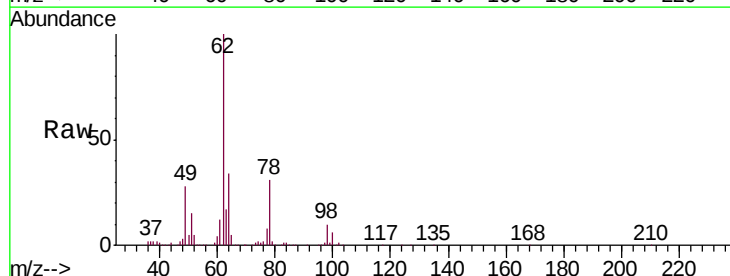
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00540

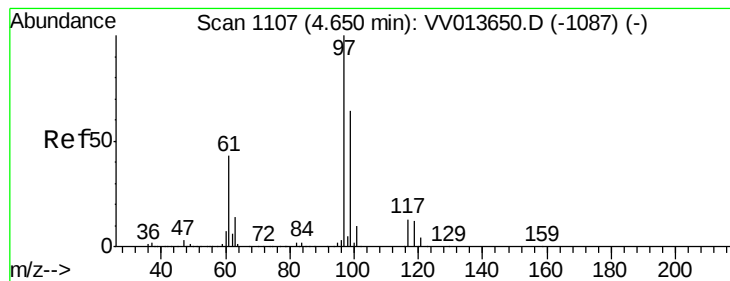
Tgt Ion: 83 Resp: 309503  
Ion Ratio Lower Upper  
83 100  
85 63.2 44.4 82.5



#27  
1,2-Dichloroethane  
Concen: 5.365 ug/L  
RT: 5.17 min Scan# 1270  
Delta R.T. 0.00 min  
Lab File: VV013673.D  
Acq: 19 Nov 2019 11:33

Tgt Ion: 62 Resp: 179523  
Ion Ratio Lower Upper  
62 100  
98 10.4 8.2 12.2





#29

1,1,1-Trichloroethane

Concen: 5.584 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

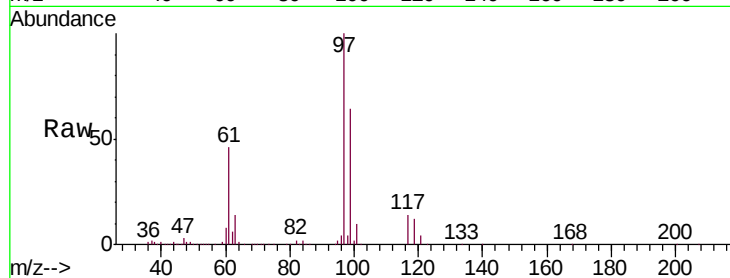
Tgt Ion: 97 Resp: 267463

Ion Ratio Lower Upper

97 100

99 63.8 52.6 79.0

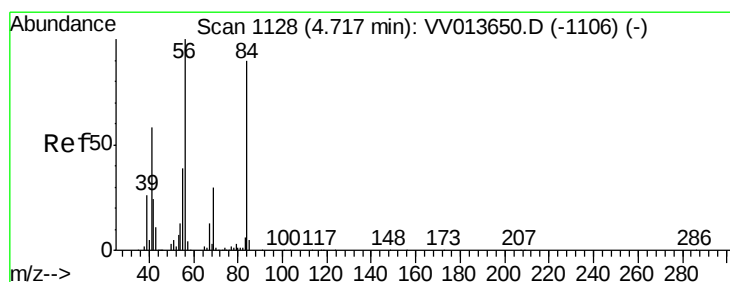
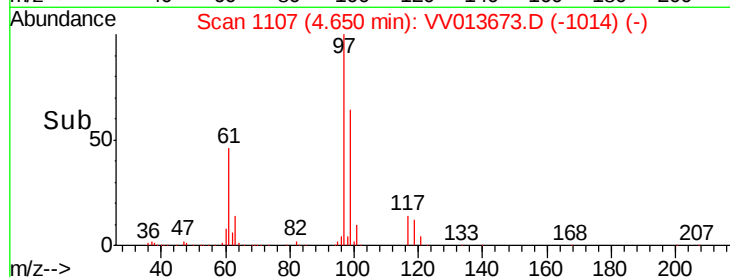
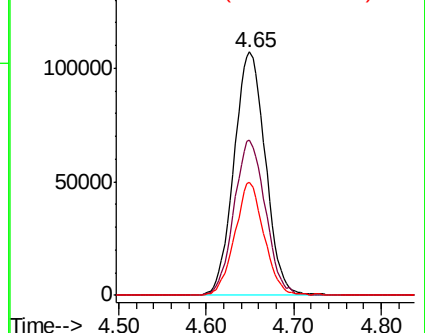
61 43.5 34.7 52.1



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: 5.818 ug/L

RT: 4.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

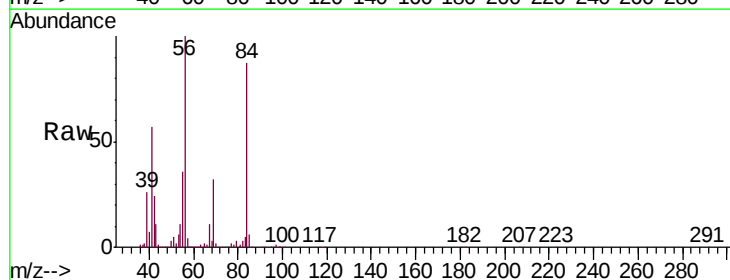
Tgt Ion: 56 Resp: 277251

Ion Ratio Lower Upper

56 100

69 30.8 23.8 35.8

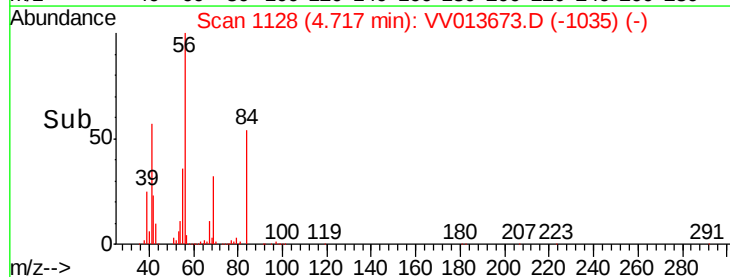
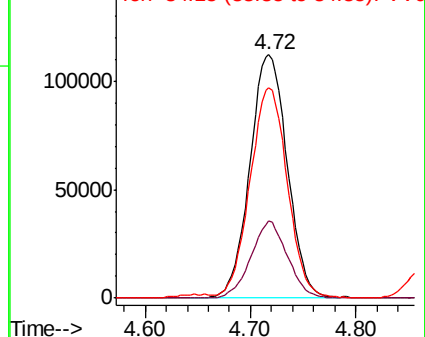
84 85.3 69.1 103.7

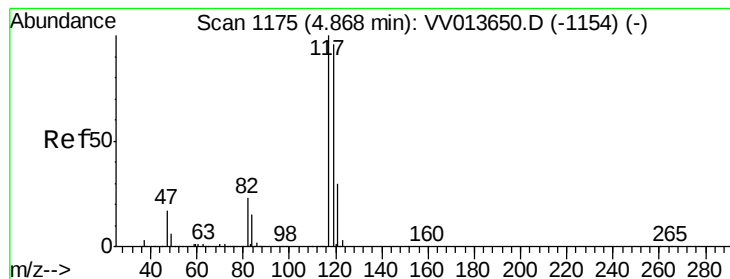


Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0





#31

Carbon tetrachloride

Concen: 5.569 ug/L

RT: 4.87 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

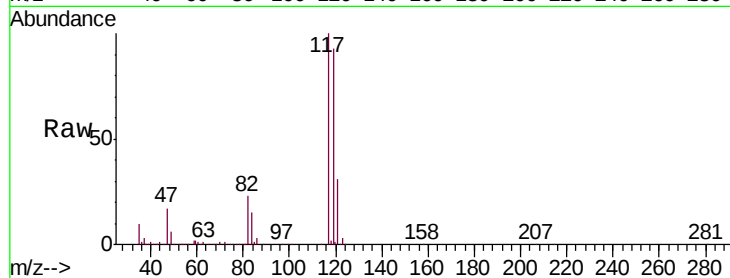
VSTD00540

Tgt Ion:117 Resp: 240999

Ion Ratio Lower Upper

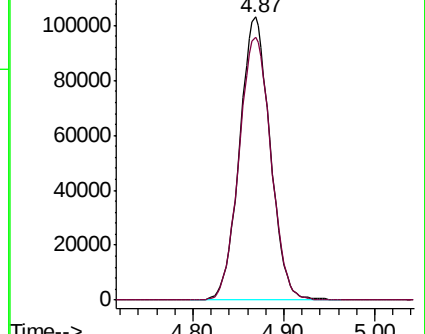
117 100

119 96.7 74.8 112.2

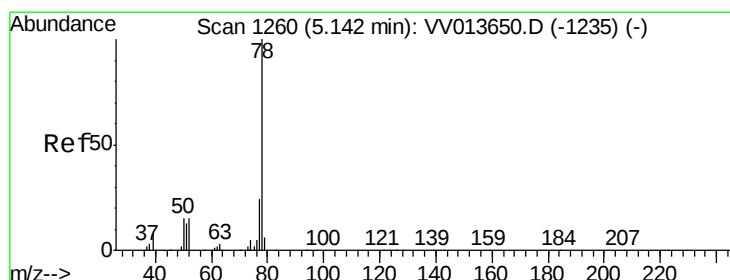
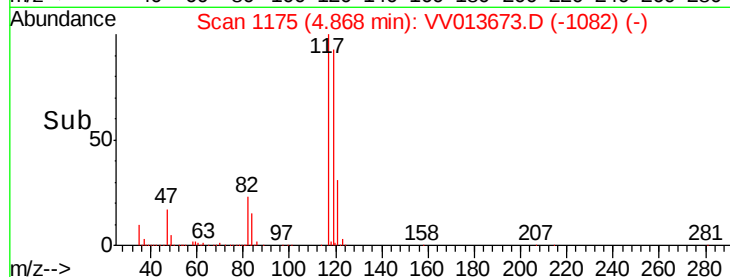


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



Time-->



#33

Benzene

Concen: 5.718 ug/L

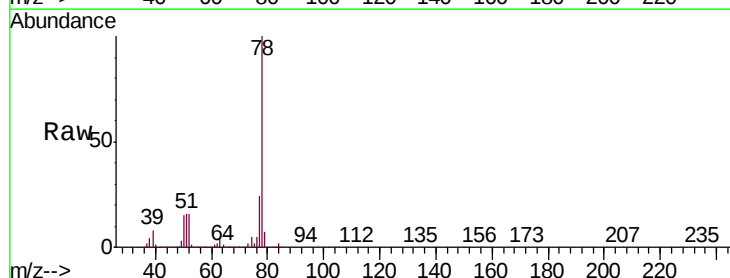
RT: 5.14 min Scan# 1259

Delta R.T. -0.00 min

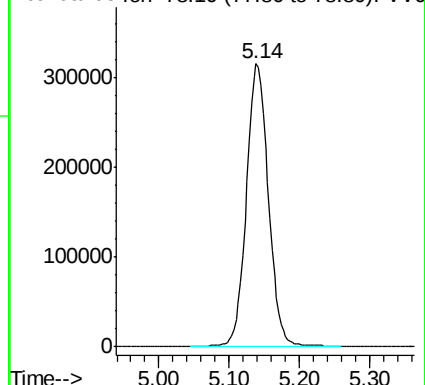
Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

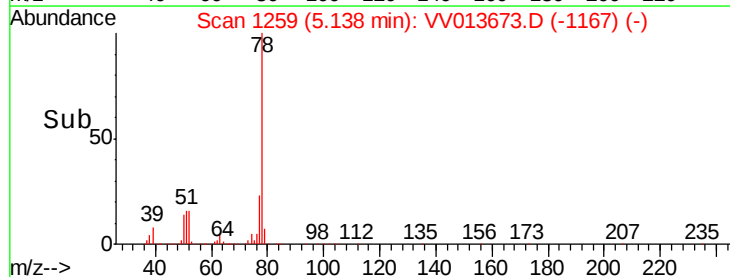
Tgt Ion: 78 Resp: 685847

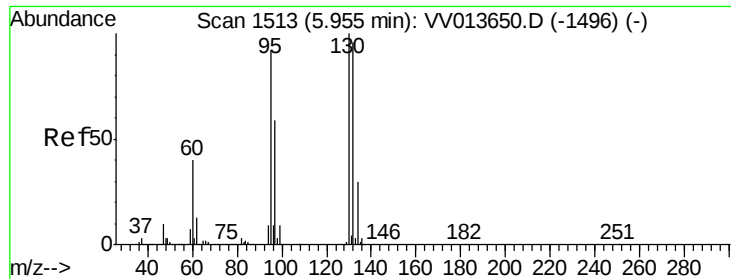


Abundance Ion 78.10 (77.80 to 78.80): VV0



Time-->





#34

Trichloroethene

Concen: 5.630 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

Tgt Ion: 95 Resp: 180747

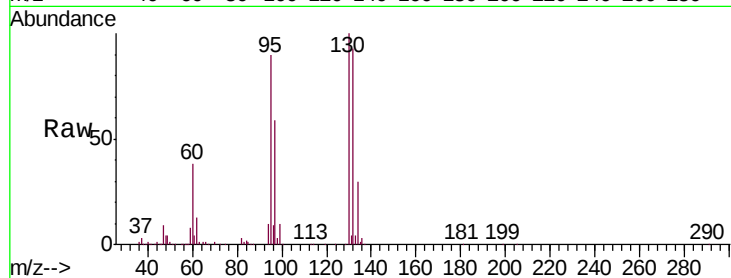
Ion Ratio Lower Upper

95 100

97 66.1 44.8 83.2

132 104.2 72.9 135.3

130 111.5 75.1 139.5

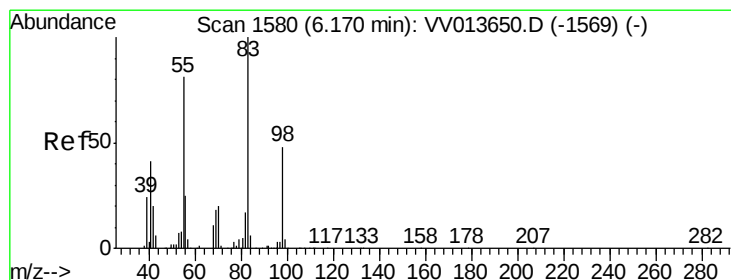
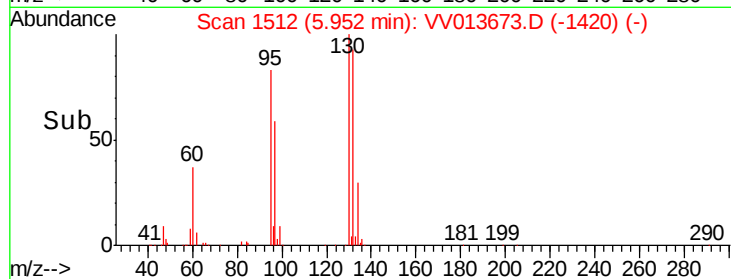
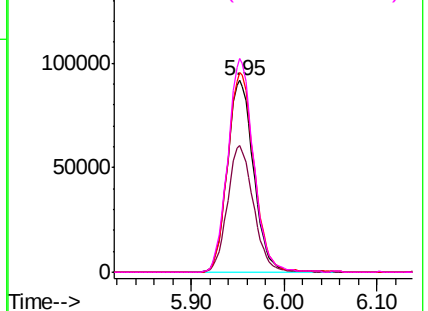


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 5.812 ug/L

RT: 6.17 min Scan# 1580

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

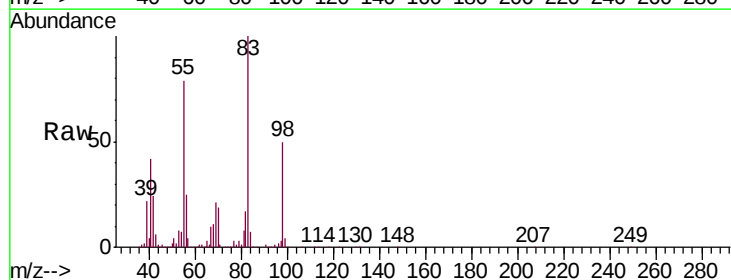
Tgt Ion: 83 Resp: 284596

Ion Ratio Lower Upper

83 100

55 78.7 64.1 96.1

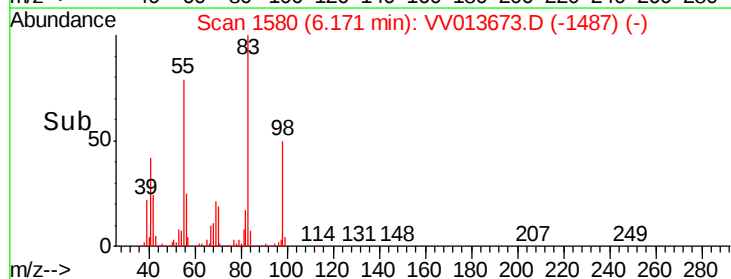
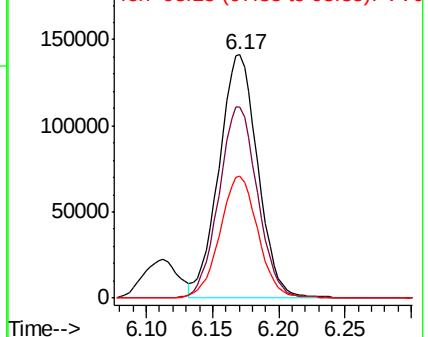
98 49.9 38.2 57.2

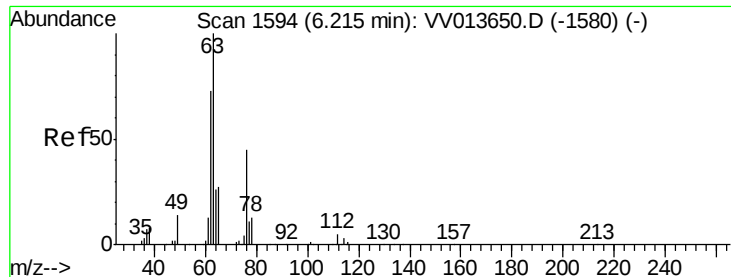


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

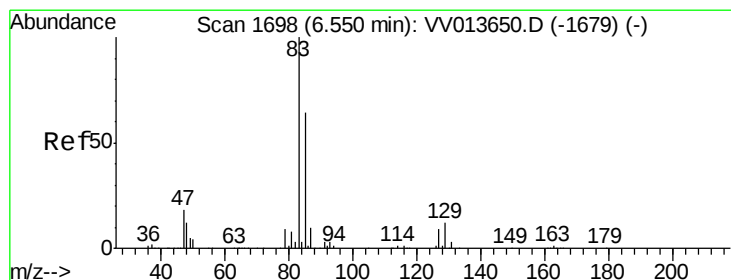
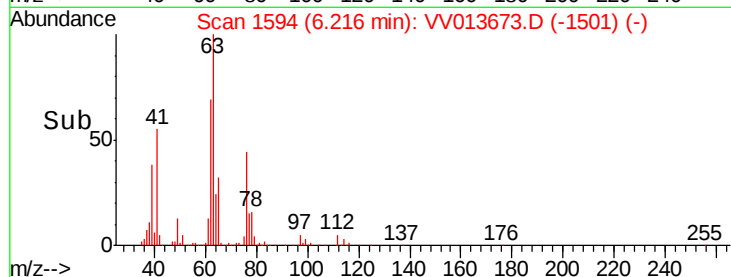
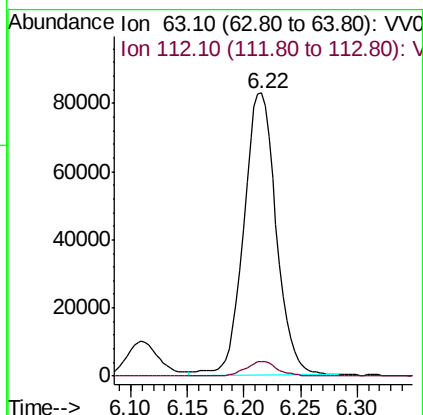
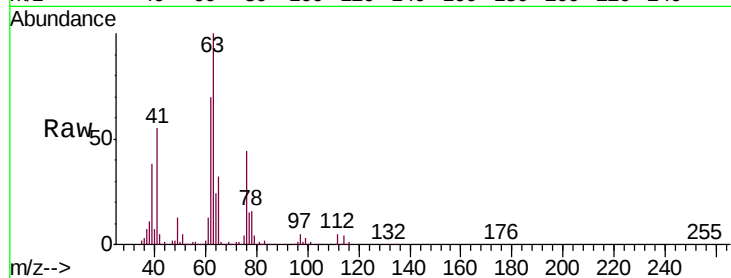




#37  
 1,2-Dichloropropane  
 Concen: 5.765 ug/L  
 RT: 6.22 min Scan# 1594  
 Delta R.T. 0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

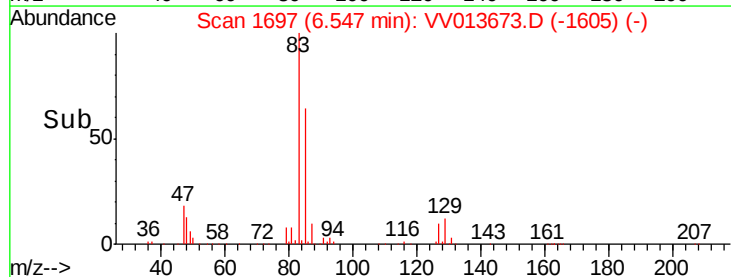
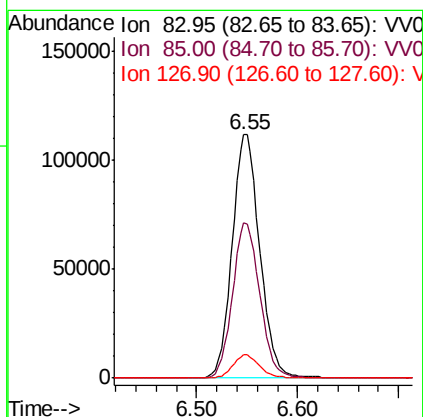
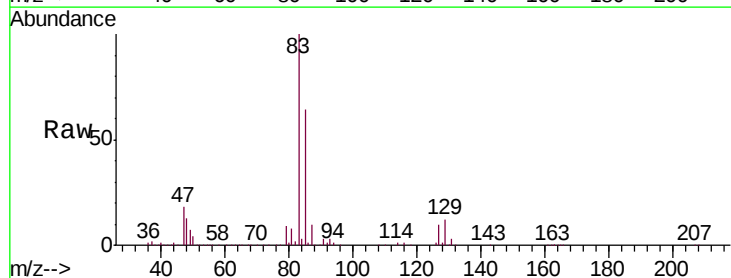
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00540

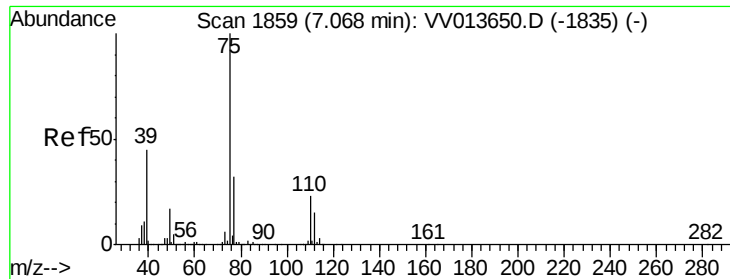
Tgt Ion: 63 Resp: 165584  
 Ion Ratio Lower Upper  
 63 100  
 112 5.1 4.1 6.1



#38  
 Bromodichloromethane  
 Concen: 5.295 ug/L  
 RT: 6.55 min Scan# 1697  
 Delta R.T. -0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

Tgt Ion: 83 Resp: 212095  
 Ion Ratio Lower Upper  
 83 100  
 85 63.9 44.9 83.5  
 127 9.5 7.0 10.6

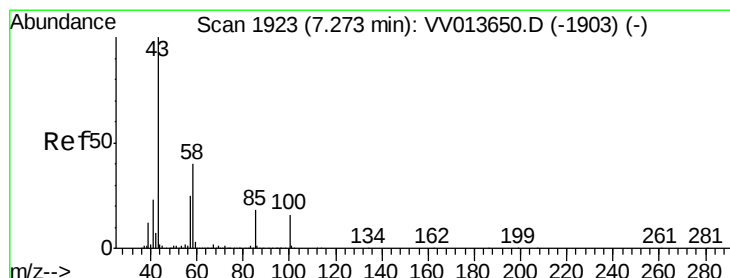
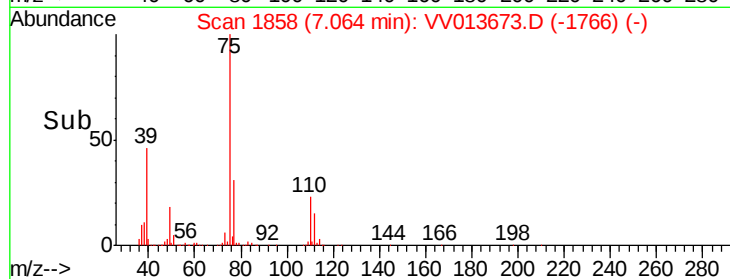
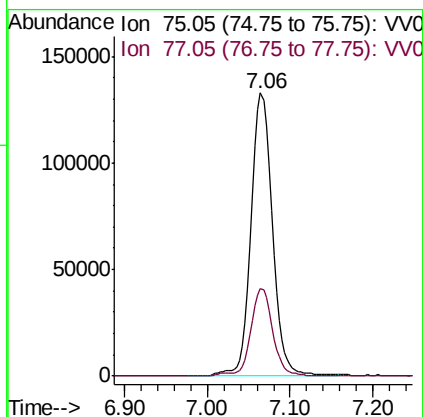
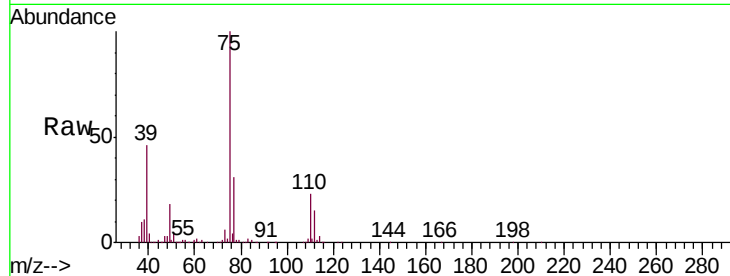




#39  
 cis-1,3-Dichloropropene  
 Concen: 5.780 ug/L  
 RT: 7.06 min Scan# 1858  
 Delta R.T. -0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

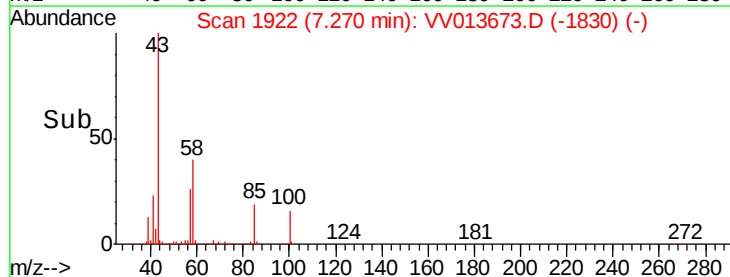
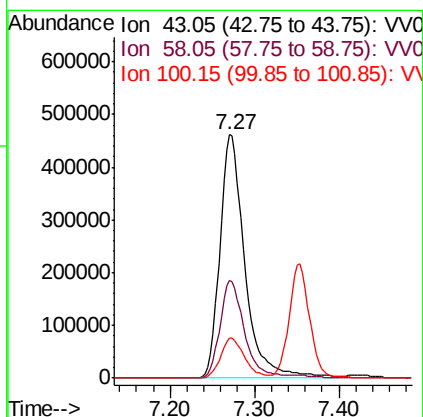
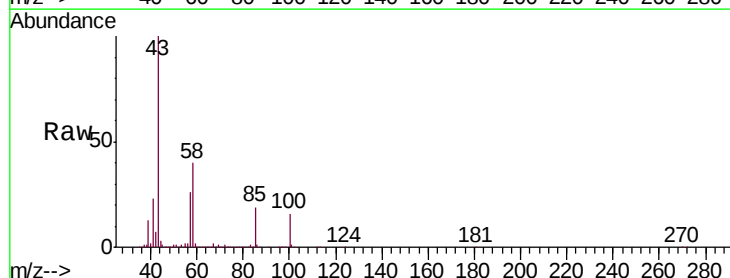
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 VSTD00540

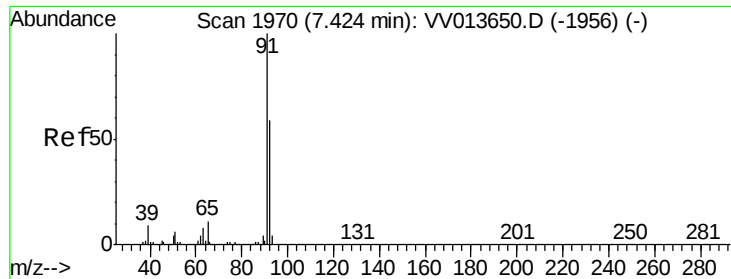
Tgt Ion: 75 Resp: 238595  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 22.0 40.8



#40  
 4-Methyl-2-pentanone  
 Concen: 56.717 ug/L  
 RT: 7.27 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

Tgt Ion: 43 Resp: 947745  
 Ion Ratio Lower Upper  
 43 100  
 58 38.8 31.5 47.3  
 100 15.9 12.2 18.4





#42

Toluene

Concen: 5.827 ug/L

RT: 7.42 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

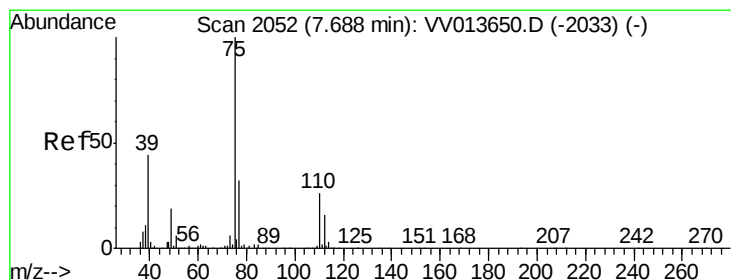
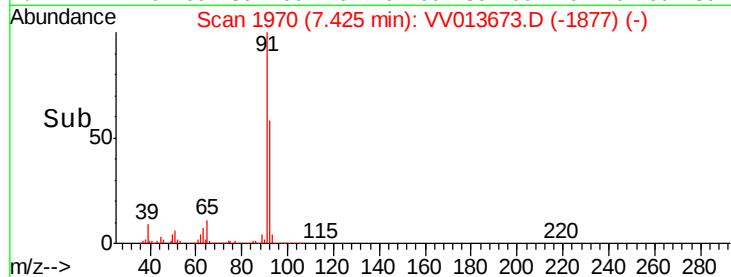
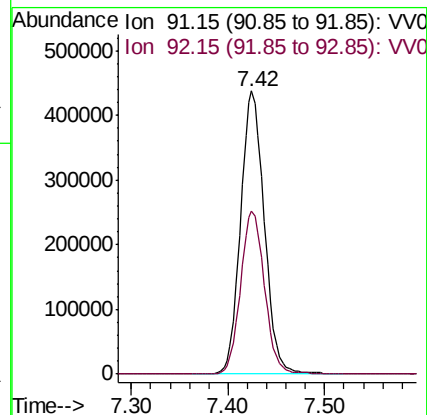
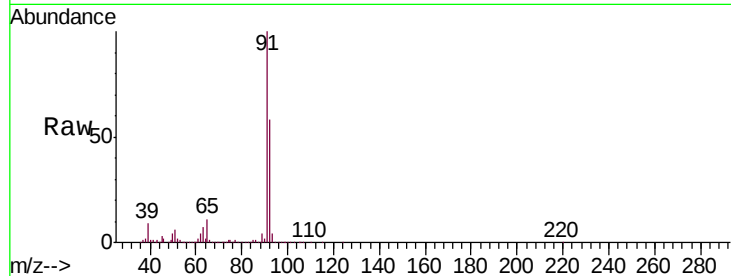
VSTD00540

Tgt Ion: 91 Resp: 746702

Ion Ratio Lower Upper

91 100

92 57.8 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 5.548 ug/L

RT: 7.69 min Scan# 2052

Delta R.T. 0.00 min

Lab File: VV013673.D

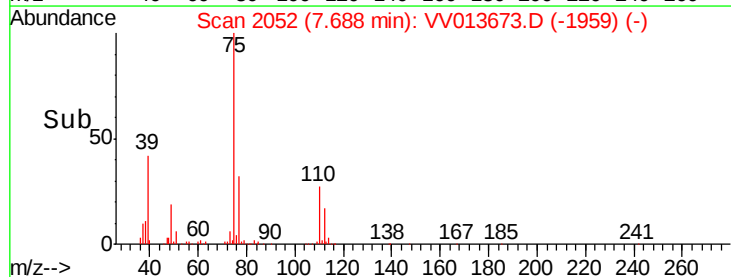
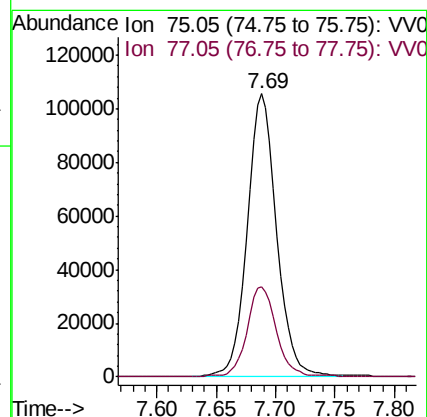
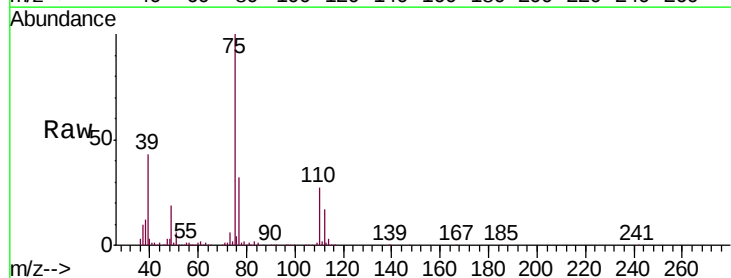
Acq: 19 Nov 2019 11:33

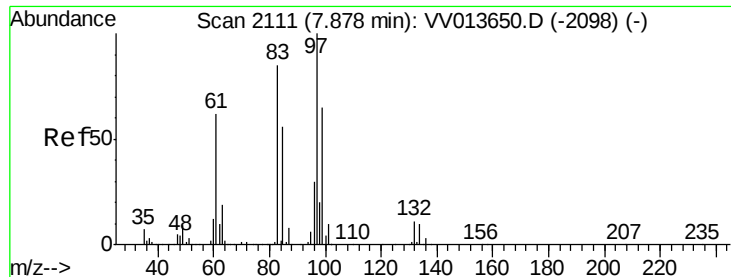
Tgt Ion: 75 Resp: 180536

Ion Ratio Lower Upper

75 100

77 31.8 21.6 40.2

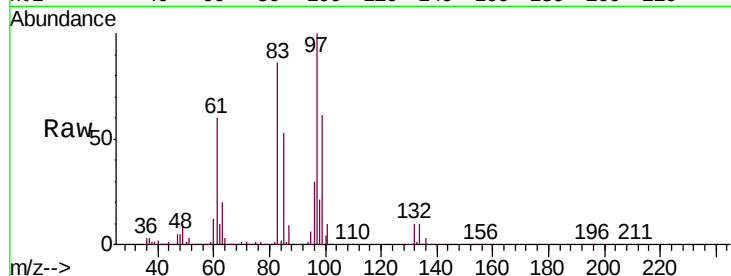




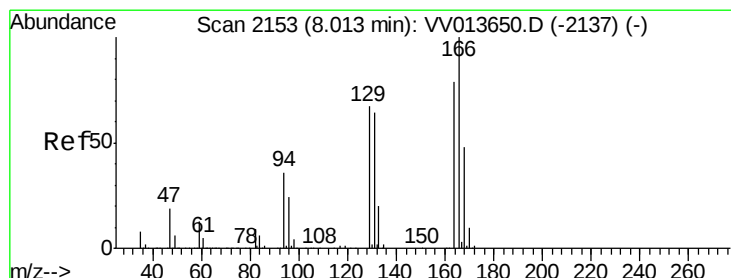
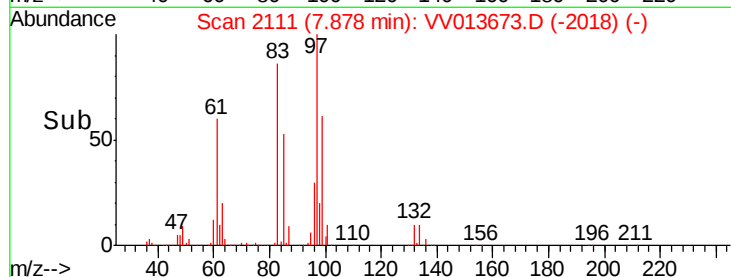
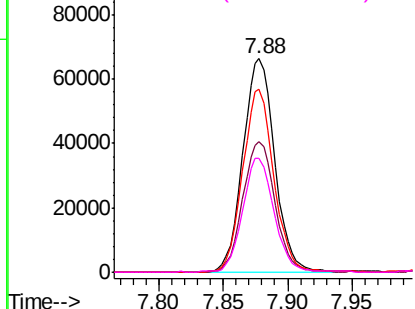
#45  
 1,1,2-Trichloroethane  
 Concen: 5.504 ug/L  
 RT: 7.88 min Scan# 2111  
 Delta R.T. 0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00540

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 113997 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 61.4  | 43.8  | 81.3   |
| 83       | 86.0  | 58.0  | 107.8  |
| 85       | 53.5  | 36.0  | 67.0   |

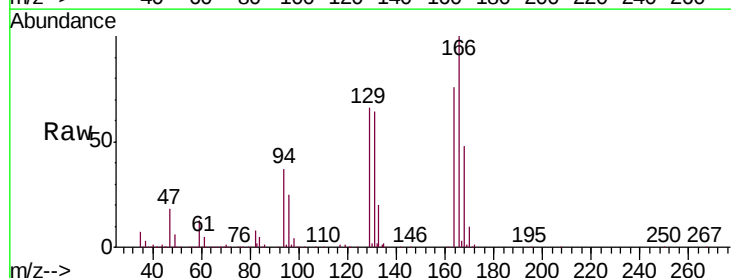


Abundance Ion 96.95 (96.65 to 97.65): VV0  
 Ion 99.05 (98.75 to 99.75): VV0  
 Ion 82.95 (82.65 to 83.65): VV0  
 Ion 85.00 (84.70 to 85.70): VV0

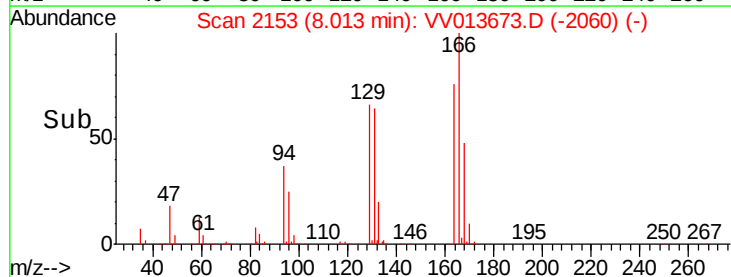
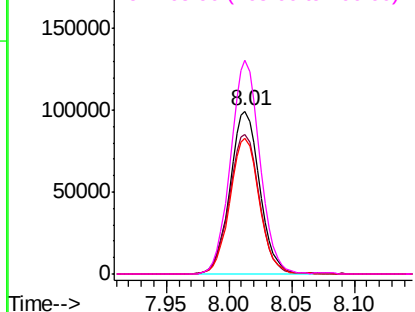


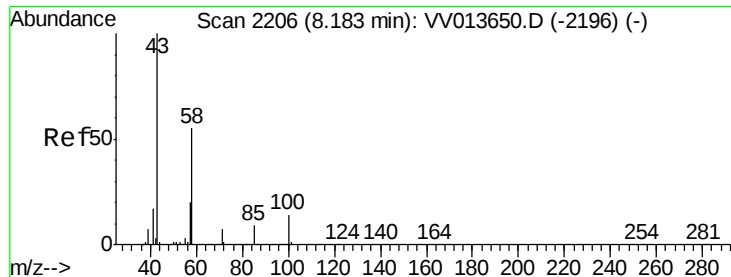
#47  
 Tetrachloroethene  
 Concen: 5.510 ug/L  
 RT: 8.01 min Scan# 2153  
 Delta R.T. 0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 163927 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 86.0  | 59.1  | 109.9  |
| 131      | 83.3  | 58.9  | 109.5  |
| 166      | 131.0 | 87.8  | 163.2  |



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

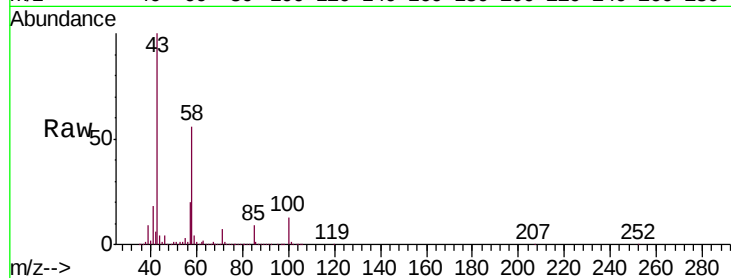




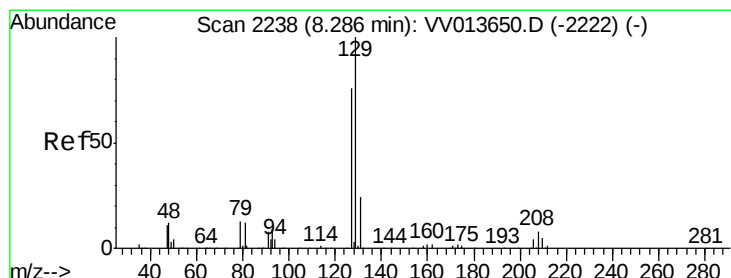
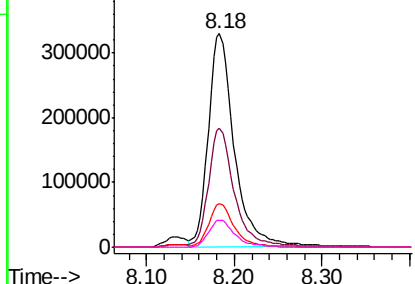
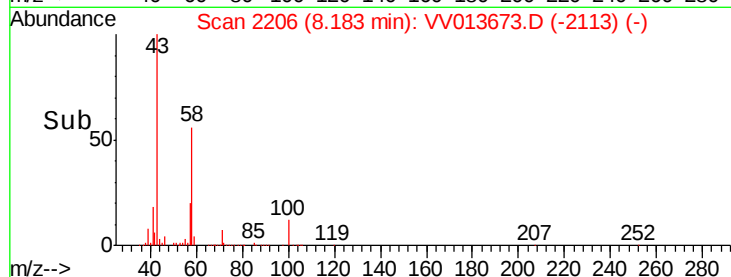
#48  
2-Hexanone  
Concen: 57.092 ug/L  
RT: 8.18 min Scan# 2206  
Delta R.T. 0.00 min  
Lab File: VV013673.D  
Acq: 19 Nov 2019 11:33

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00540

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 676624 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 56.2  | 43.0  | 64.6   |
| 57       | 20.1  | 15.4  | 23.2   |
| 100      | 13.0  | 10.1  | 15.1   |

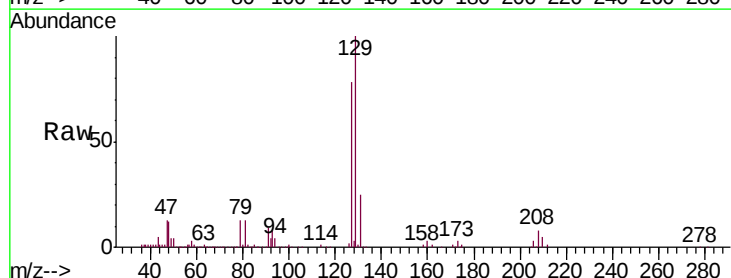


Abundance Ion 43.05 (42.75 to 43.75): VV013673.D (-2113) (-)  
Ion 58.05 (57.75 to 58.75): VV013673.D (-2113) (-)  
Ion 57.20 (56.90 to 57.90): VV013673.D (-2113) (-)  
Ion 100.15 (99.85 to 100.85): VV013673.D (-2113) (-)

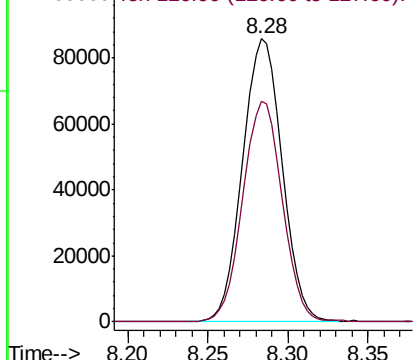
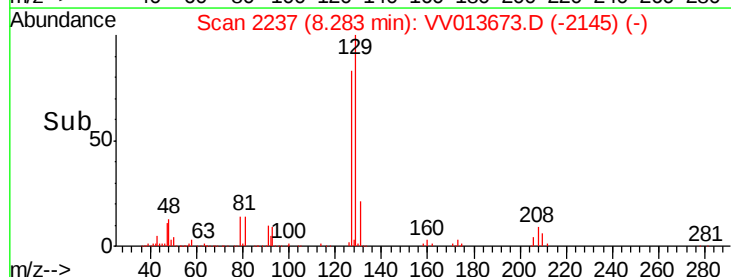


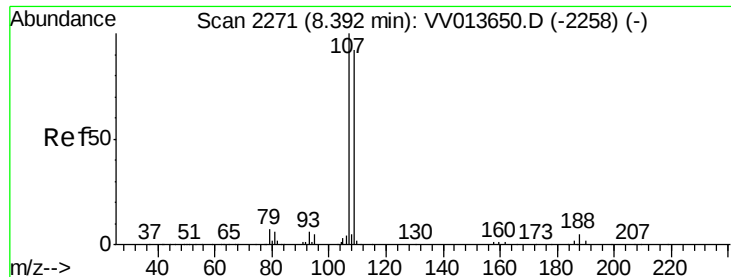
#49  
Dibromochloromethane  
Concen: 5.524 ug/L  
RT: 8.28 min Scan# 2237  
Delta R.T. -0.00 min  
Lab File: VV013673.D  
Acq: 19 Nov 2019 11:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 129   | Resp: | 145260 |
| Ion      | Ratio | Lower | Upper  |
| 129      | 100   |       |        |
| 127      | 77.9  | 54.5  | 101.3  |



Abundance Ion 128.95 (128.65 to 129.65): VV013673.D (-2145) (-)  
Ion 126.90 (126.60 to 127.60): VV013673.D (-2145) (-)





#50

1,2-Dibromoethane

Concen: 5.400 ug/L

RT: 8.39 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

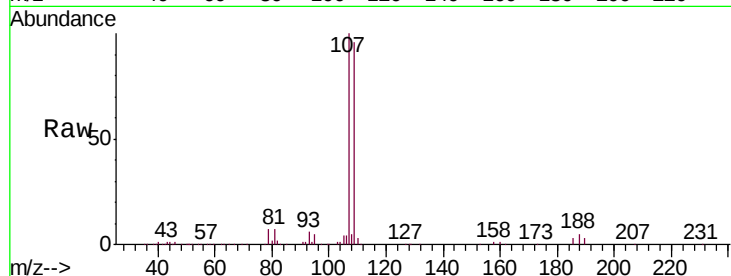
Tgt Ion:107 Resp: 107446

Ion Ratio Lower Upper

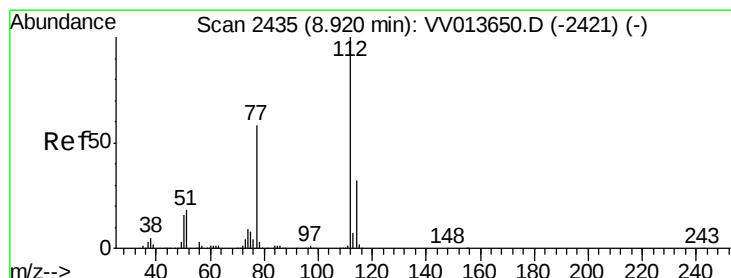
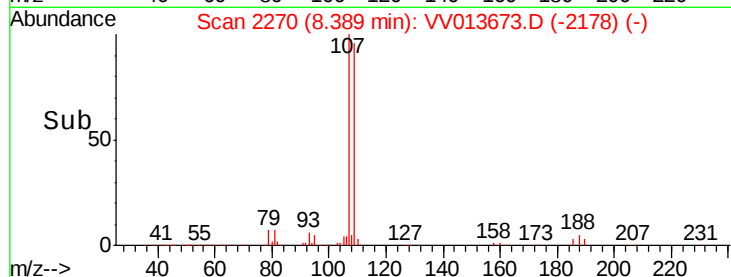
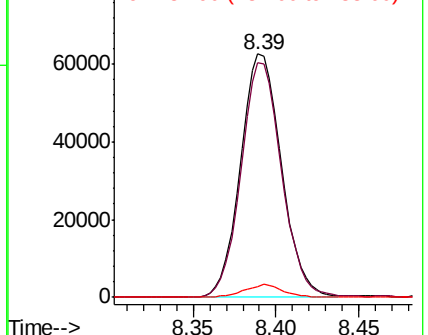
107 100

109 96.5 66.5 123.5

188 4.6 3.6 5.4



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: 5.601 ug/L

RT: 8.92 min Scan# 2435

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

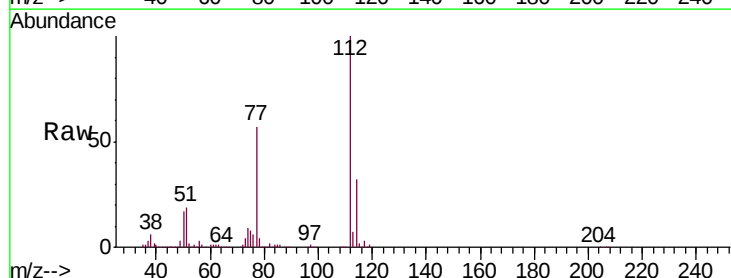
Tgt Ion:112 Resp: 475971

Ion Ratio Lower Upper

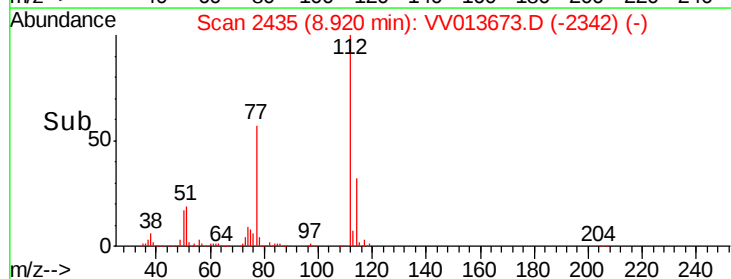
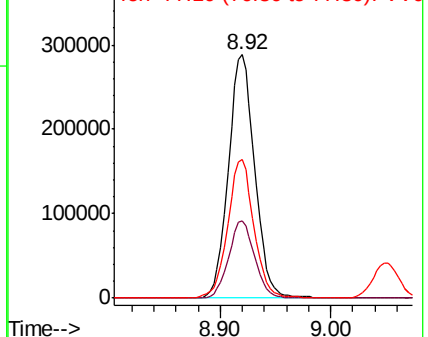
112 100

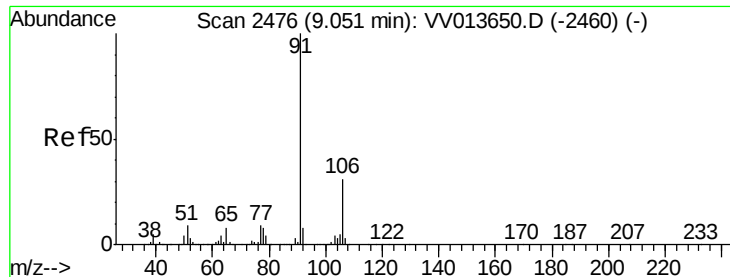
114 31.9 22.8 42.4

77 57.0 45.0 67.4



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: 5.738 ug/L

RT: 9.05 min Scan# 2475

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

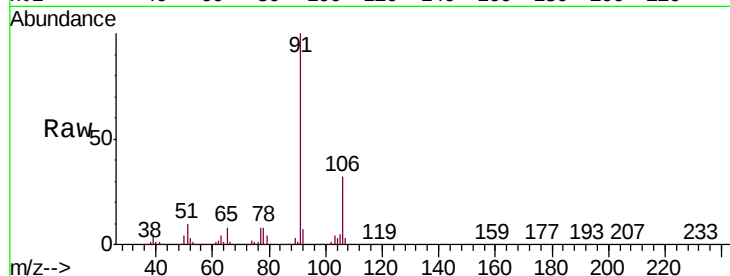
VSTD00540

Tgt Ion: 91 Resp: 783760

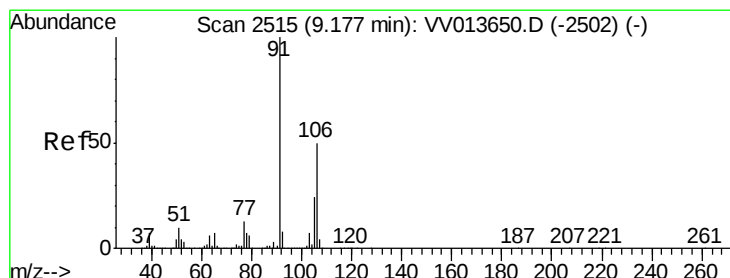
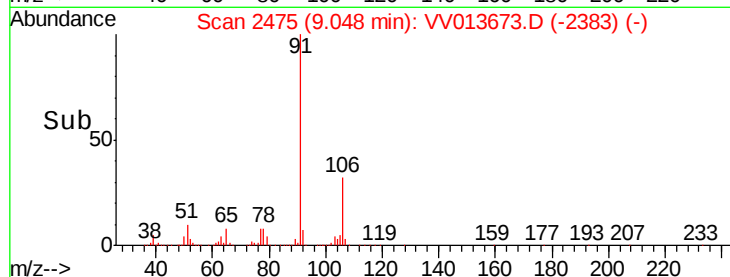
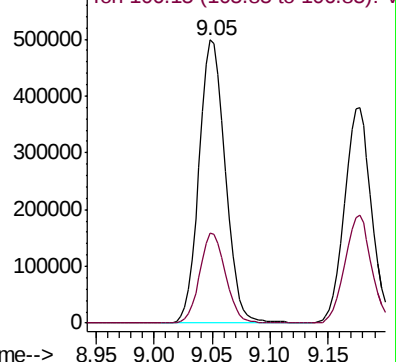
Ion Ratio Lower Upper

91 100

106 31.7 21.7 40.3



Abundance Ion 91.15 (90.85 to 91.85): VV013650.D (-2460) (-)



#53

m,p-xylene

Concen: 5.918 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

Lab File: VV013673.D

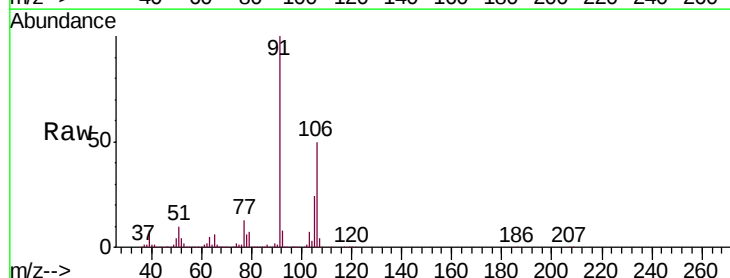
Acq: 19 Nov 2019 11:33

Tgt Ion: 106 Resp: 304910

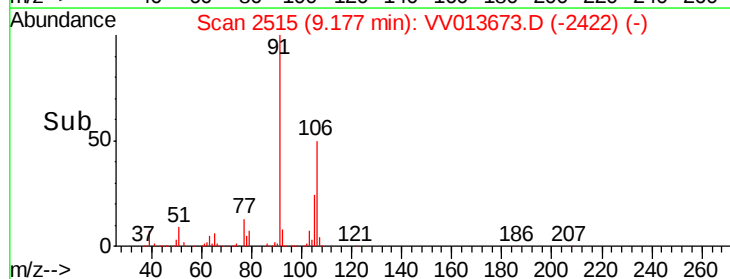
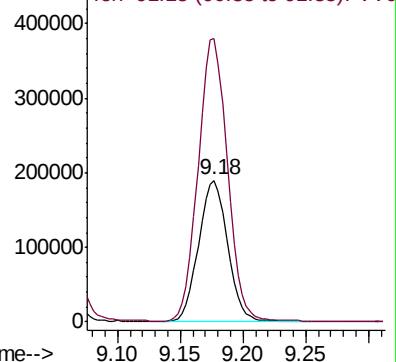
Ion Ratio Lower Upper

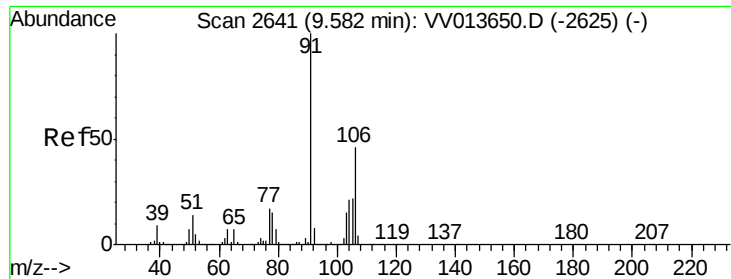
106 100

91 200.2 138.1 256.5



Abundance Ion 106.15 (105.85 to 106.85): VV013650.D (-2502) (-)

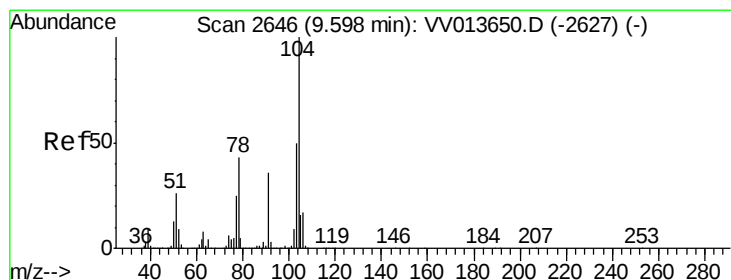
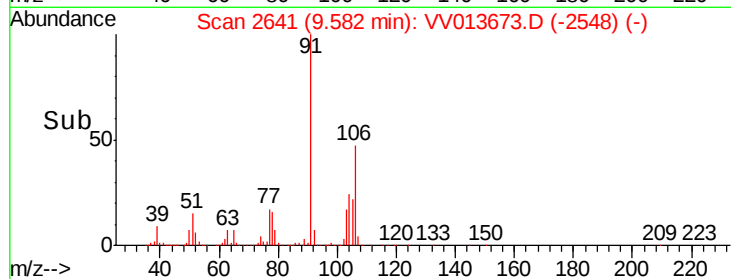
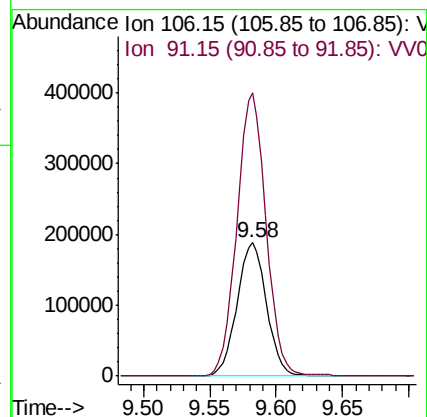
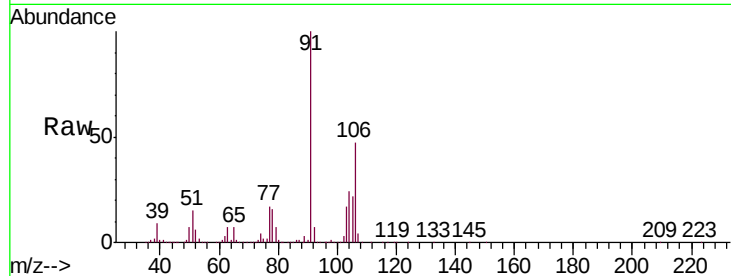




#54  
o-xylene  
Concen: 5.899 ug/L  
RT: 9.58 min Scan# 2641  
Delta R.T. 0.00 min  
Lab File: VV013673.D  
Acq: 19 Nov 2019 11:33

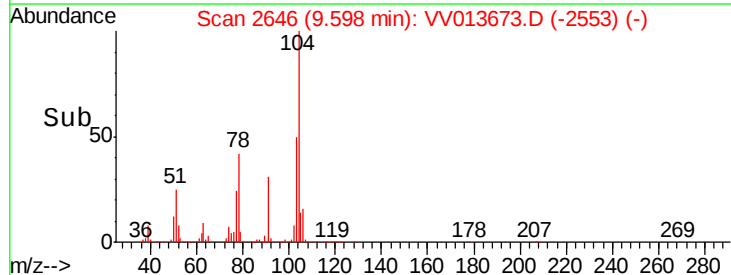
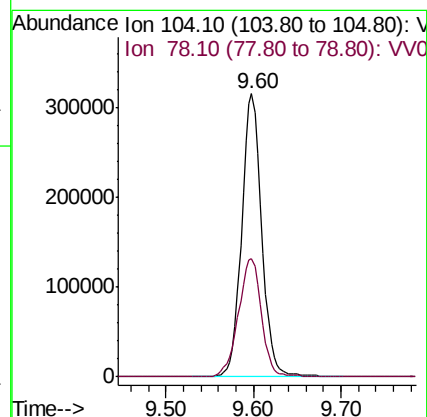
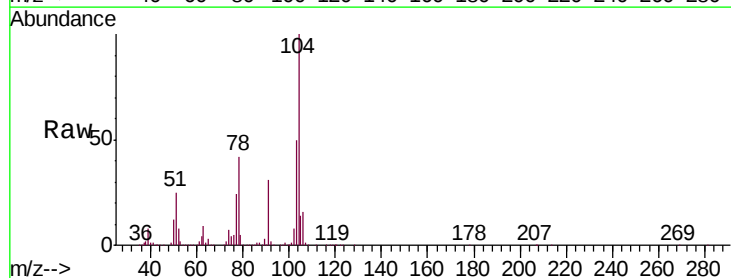
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD00540

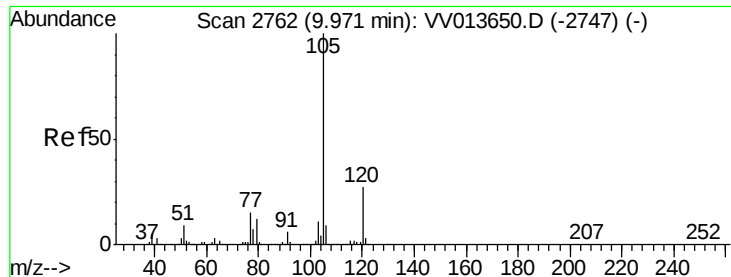
Tgt Ion:106 Resp: 292291  
Ion Ratio Lower Upper  
106 100  
91 212.4 146.9 272.7



#55  
Styrene  
Concen: 5.965 ug/L  
RT: 9.60 min Scan# 2646  
Delta R.T. 0.00 min  
Lab File: VV013673.D  
Acq: 19 Nov 2019 11:33

Tgt Ion:104 Resp: 499866  
Ion Ratio Lower Upper  
104 100  
78 41.9 30.8 57.2





#56

Isopropylbenzene

Concen: 5.939 ug/L

RT: 9.97 min Scan# 2761

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

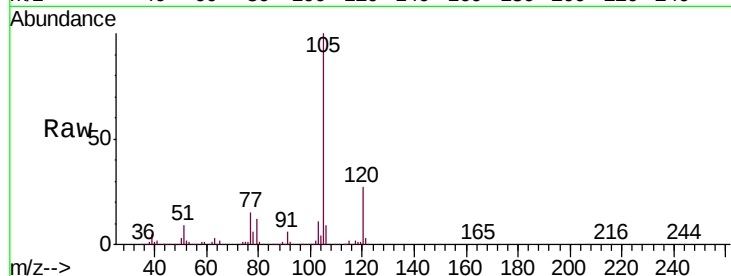
Tgt Ion: 105 Resp: 782542

Ion Ratio Lower Upper

105 100

120 26.6 21.2 31.8

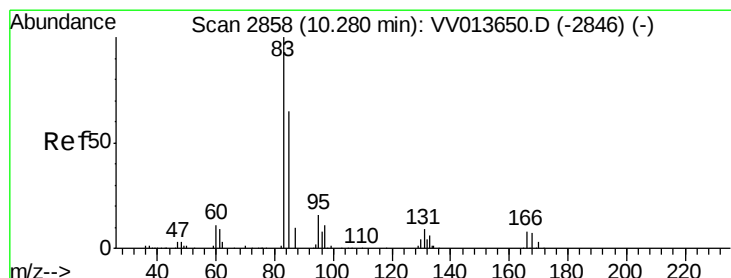
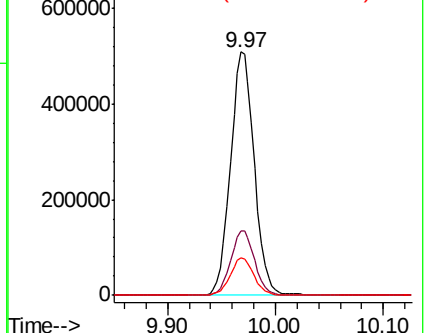
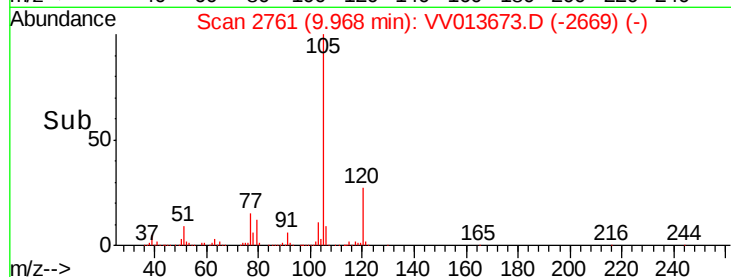
77 15.2 11.9 17.9



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: 5.320 ug/L

RT: 10.28 min Scan# 2858

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

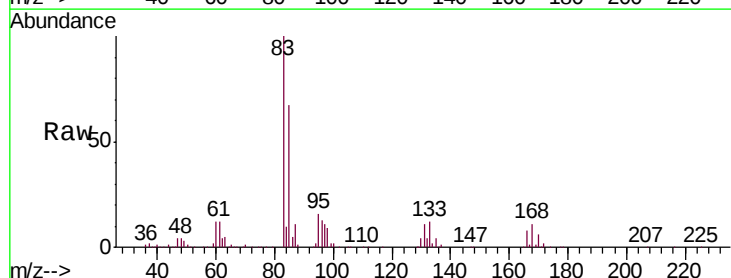
Tgt Ion: 83 Resp: 122255

Ion Ratio Lower Upper

83 100

85 67.3 43.0 80.0

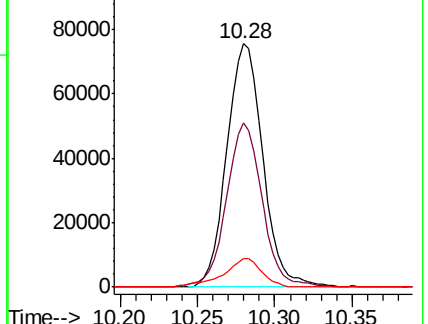
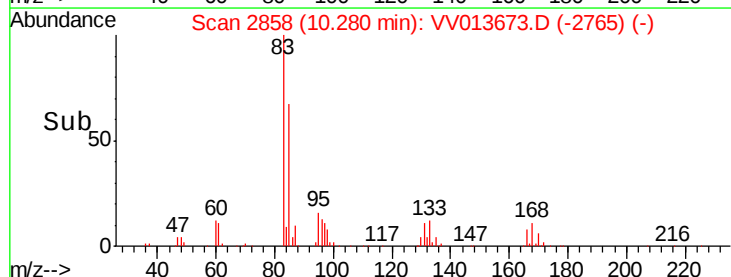
131 11.5 8.3 12.5

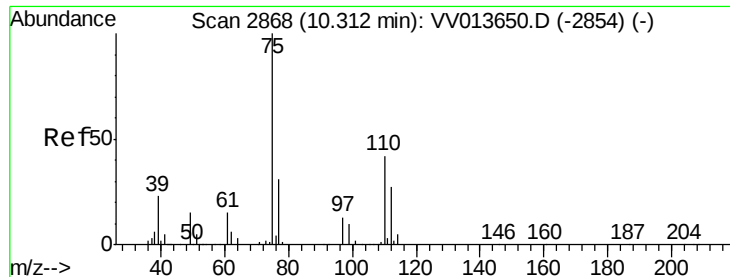


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#59

1,2,3-Trichloropropane

Concen: 5.357 ug/L

RT: 10.31 min Scan# 2868

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

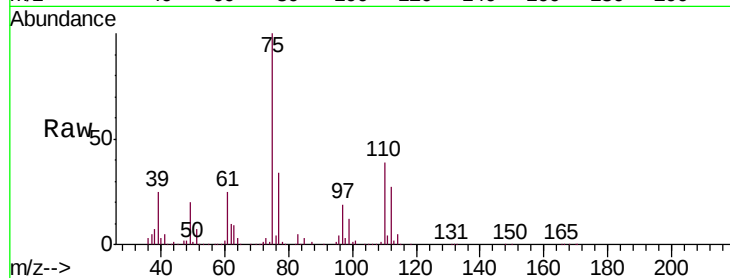
VSTD00540

Tgt Ion: 75 Resp: 95111

Ion Ratio Lower Upper

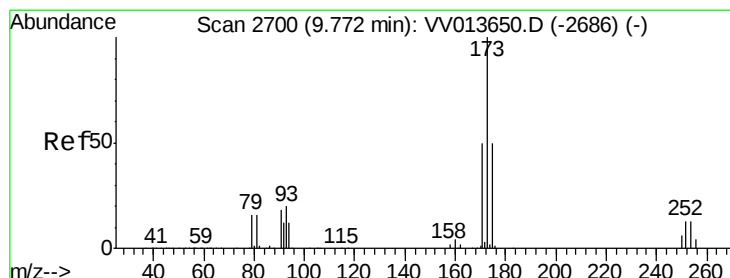
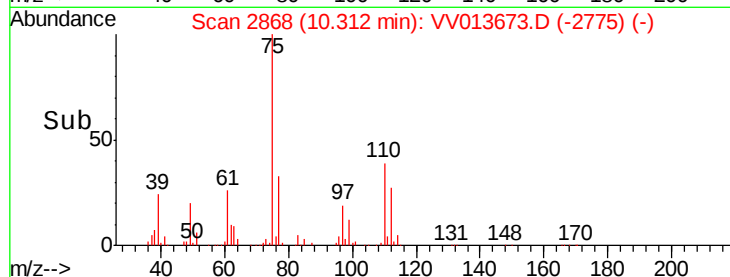
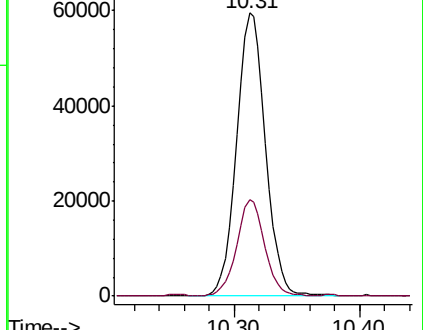
75 100

77 32.2 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VV013650.D (-2854) (-)

Ion 77.00 (76.70 to 77.70): VV013650.D (-2854) (-)



#61

Bromoform

Concen: 5.466 ug/L

RT: 9.77 min Scan# 2700

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

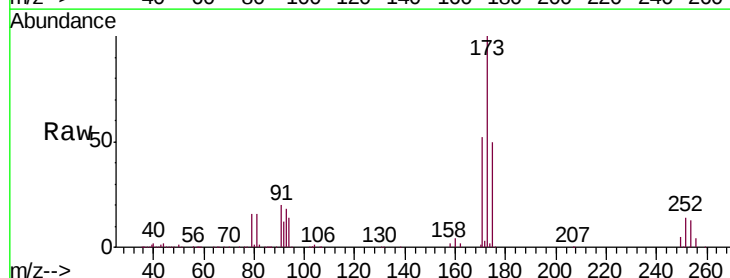
Tgt Ion: 173 Resp: 85686

Ion Ratio Lower Upper

173 100

175 50.2 38.2 57.2

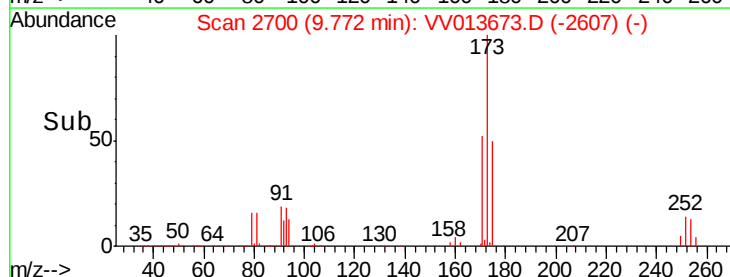
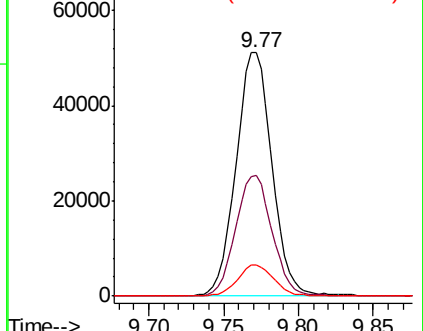
254 13.0 10.4 15.6

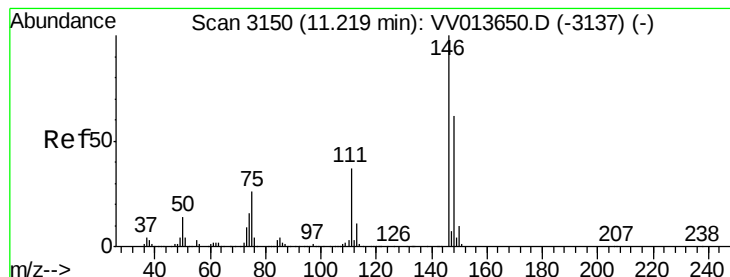


Abundance Ion 172.90 (172.60 to 173.60): VV013650.D (-2686) (-)

Ion 174.90 (174.60 to 175.60): VV013650.D (-2686) (-)

Ion 253.75 (253.45 to 254.45): VV013650.D (-2686) (-)





#62

1,3-Dichlorobenzene

Concen: 5.585 ug/L

RT: 11.22 min Scan# 3151

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

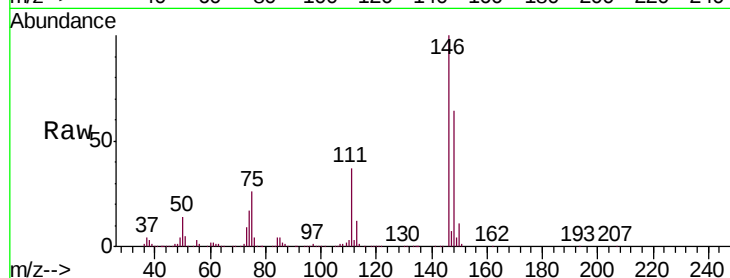
Tgt Ion:146 Resp: 391994

Ion Ratio Lower Upper

146 100

111 37.3 26.2 48.6

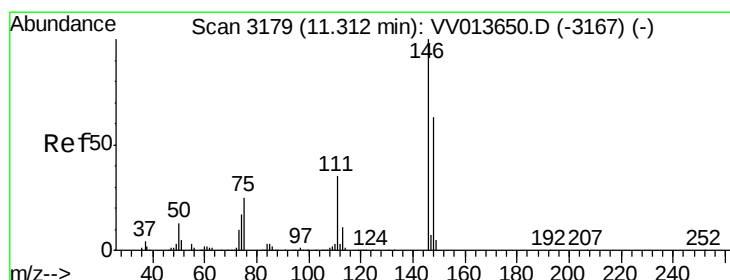
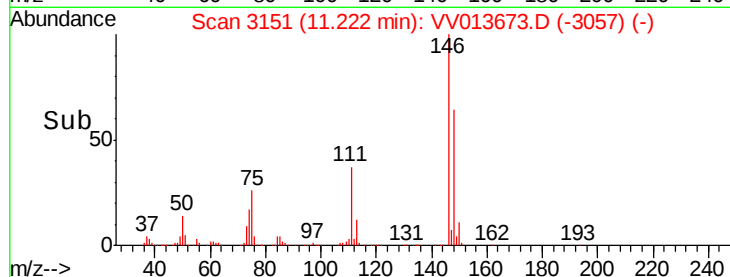
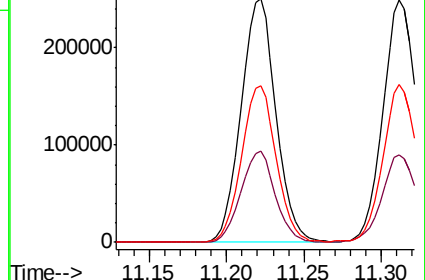
148 64.3 44.4 82.5



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



#63

1,4-Dichlorobenzene

Concen: 5.390 ug/L

RT: 11.31 min Scan# 3179

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

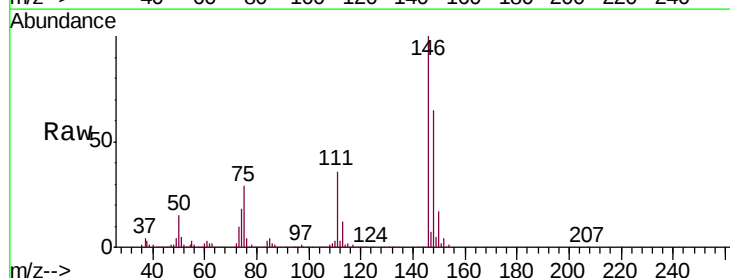
Tgt Ion:146 Resp: 384150

Ion Ratio Lower Upper

146 100

111 36.2 25.6 47.6

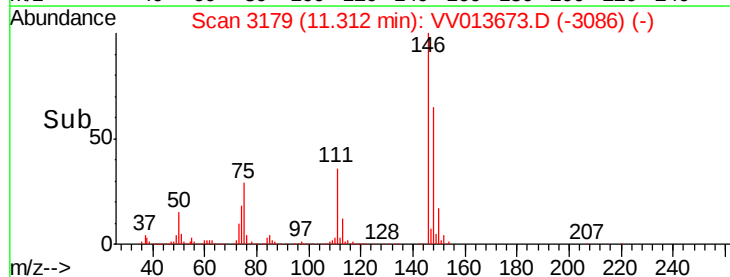
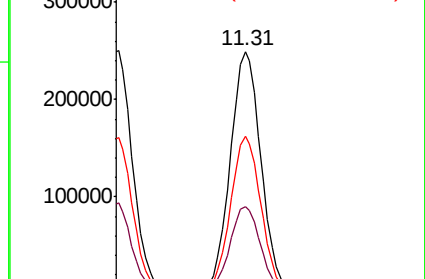
148 64.8 45.6 84.8

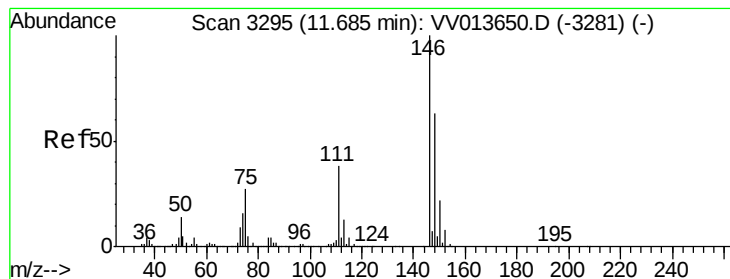


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 5.491 ug/L

RT: 11.68 min Scan# 3295

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampleId :

VSTD00540

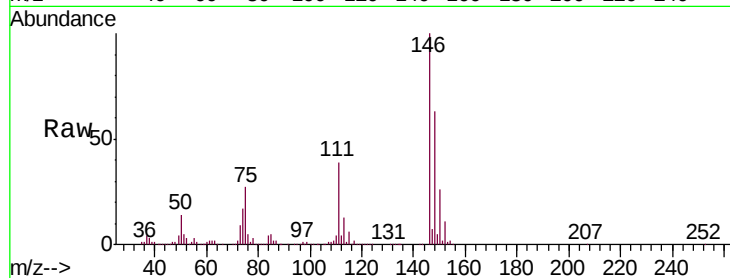
Tgt Ion:146 Resp: 358983

Ion Ratio Lower Upper

146 100

111 38.8 31.3 46.9

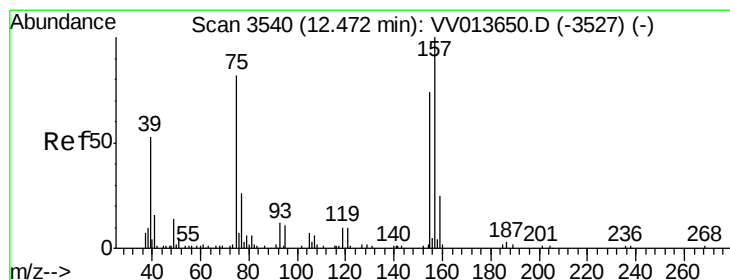
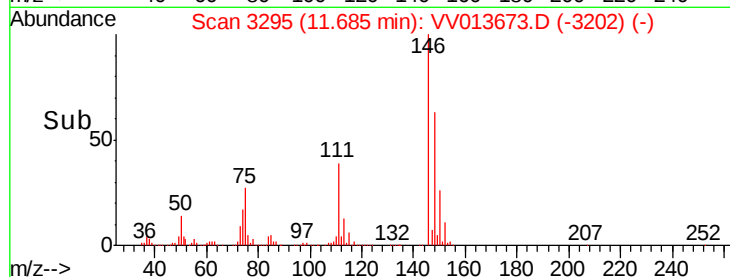
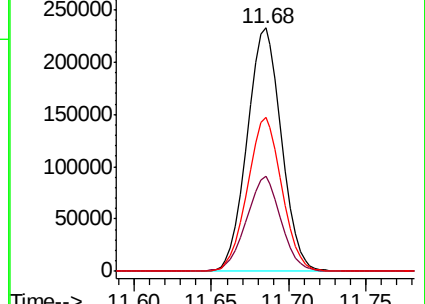
148 63.2 51.1 76.7



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



#66

1,2-Dibromo-3-chloropropane

Concen: 4.772 ug/L

RT: 12.47 min Scan# 3539

Delta R.T. -0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

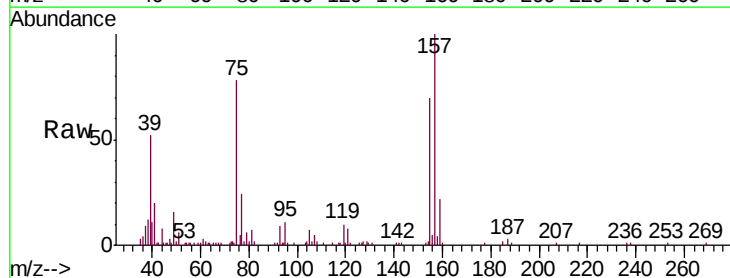
Tgt Ion: 75 Resp: 18627

Ion Ratio Lower Upper

75 100

155 90.0 64.8 97.2

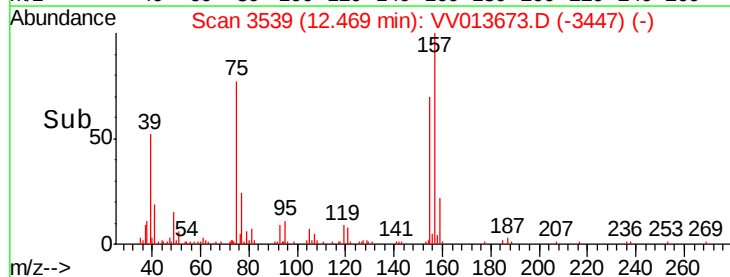
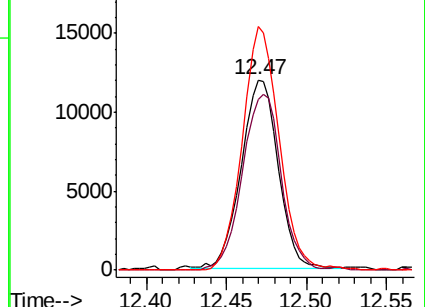
157 128.0 89.1 133.7

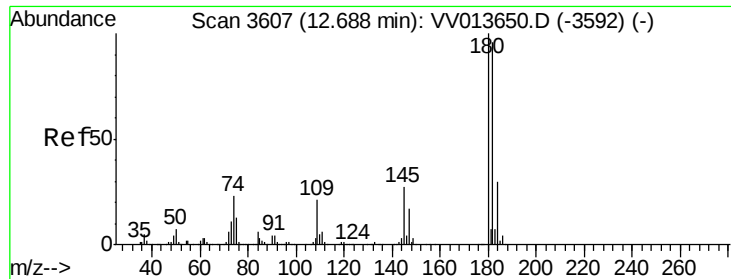


Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

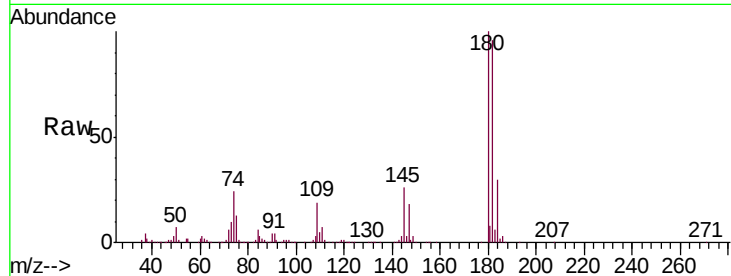




#67  
 1,3,5-Trichlorobenzene  
 Concen: 5.447 ug/L  
 RT: 12.69 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD00540

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 77.0  | 115.6 |
| 184     | 30.4  | 24.4  | 36.6  |
| 145     | 26.5  | 21.5  | 32.3  |



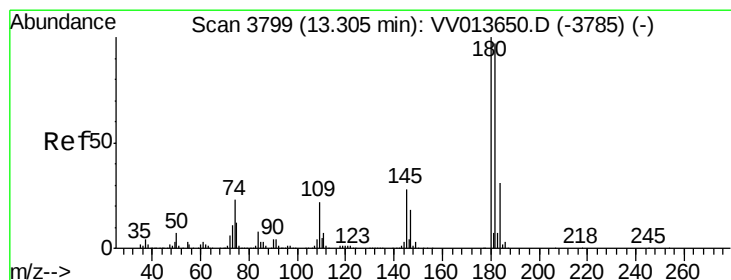
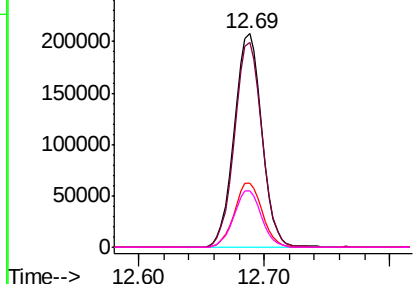
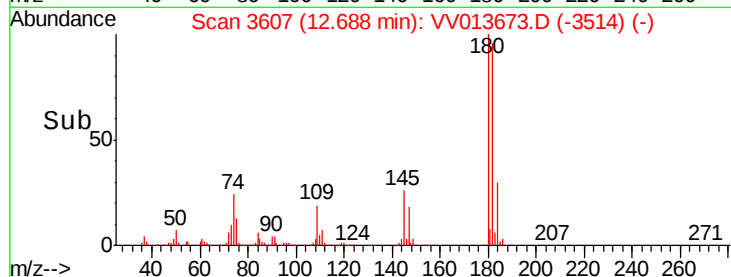
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

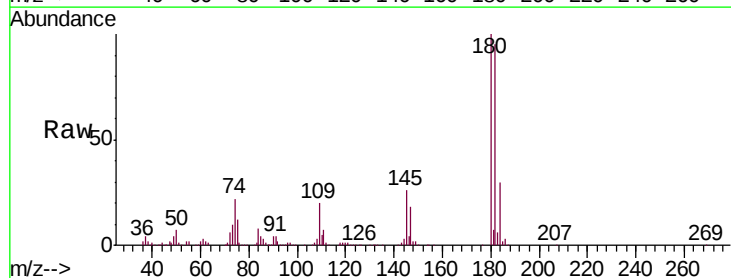
Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V



#68  
 1,2,4-trichlorobenzene  
 Concen: 5.110 ug/L  
 RT: 13.31 min Scan# 3799  
 Delta R.T. 0.00 min  
 Lab File: VV013673.D  
 Acq: 19 Nov 2019 11:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.9  | 77.2  | 115.8 |
| 145     | 26.7  | 22.6  | 33.8  |

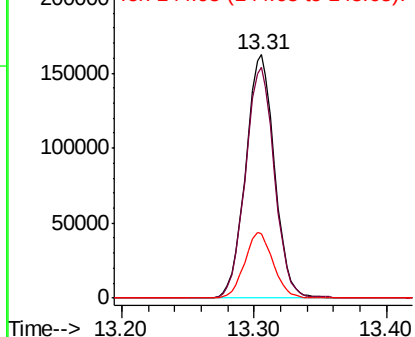
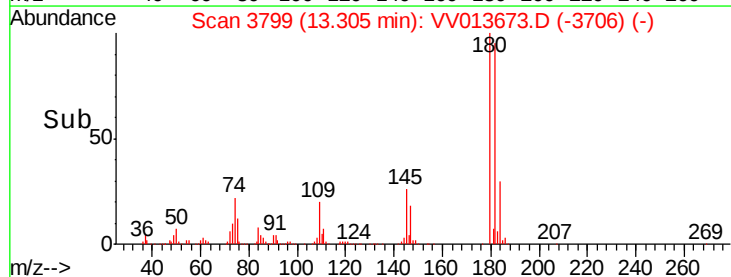


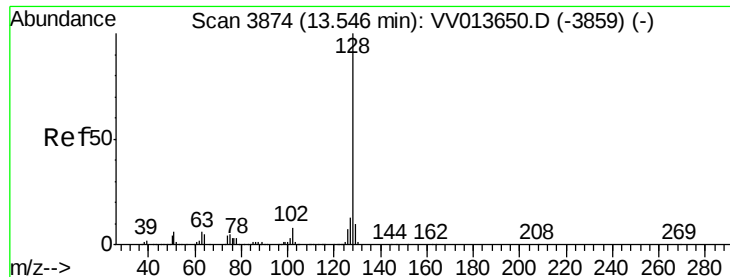
Abundance

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: 5.111 ug/L

RT: 13.55 min Scan# 3874

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

Instrument :

MSVOA\_V

ClientSampled :

VSTD00540

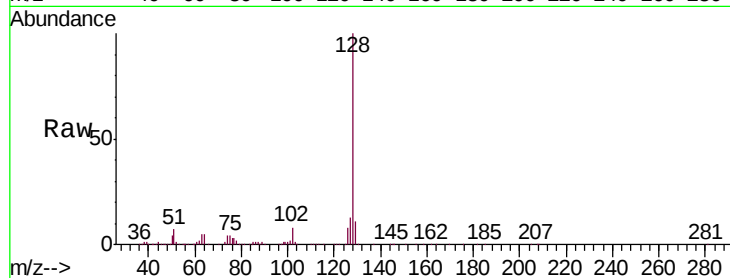
Tgt Ion:128 Resp: 334043

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

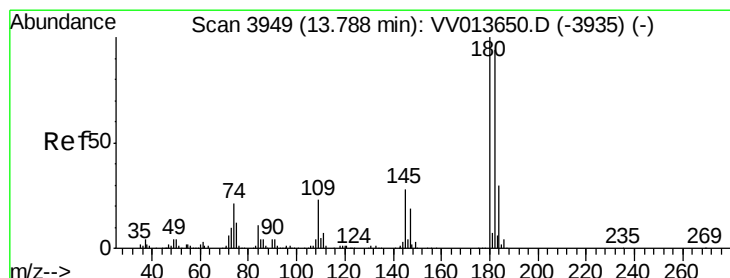
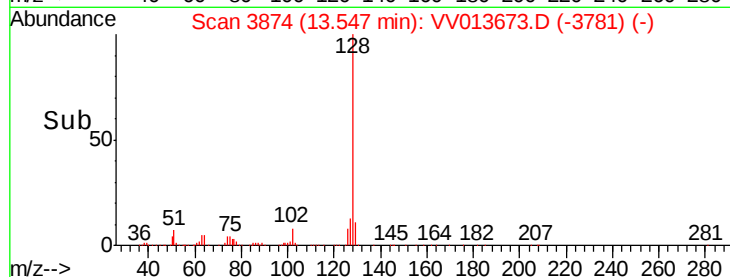
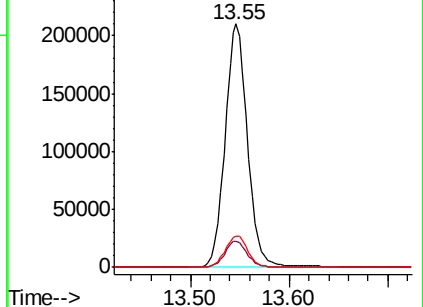
127 13.3 10.4 15.6



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: 5.318 ug/L

RT: 13.79 min Scan# 3949

Delta R.T. 0.00 min

Lab File: VV013673.D

Acq: 19 Nov 2019 11:33

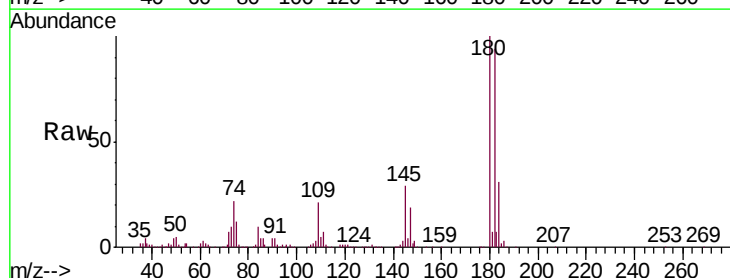
Tgt Ion:180 Resp: 232464

Ion Ratio Lower Upper

180 100

182 95.6 75.6 113.4

145 29.1 23.4 35.0



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

