

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050219\  
 Data File : VN055372.D  
 Acq On : 3 May 2019 2:22  
 Operator : JC/SP  
 Sample : K2658-13 10X  
 Misc : 6.29g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EP1-SB-FD-01

Quant Time: May 03 09:46:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 30 07:16:52 2019  
 Response via : Initial Calibration

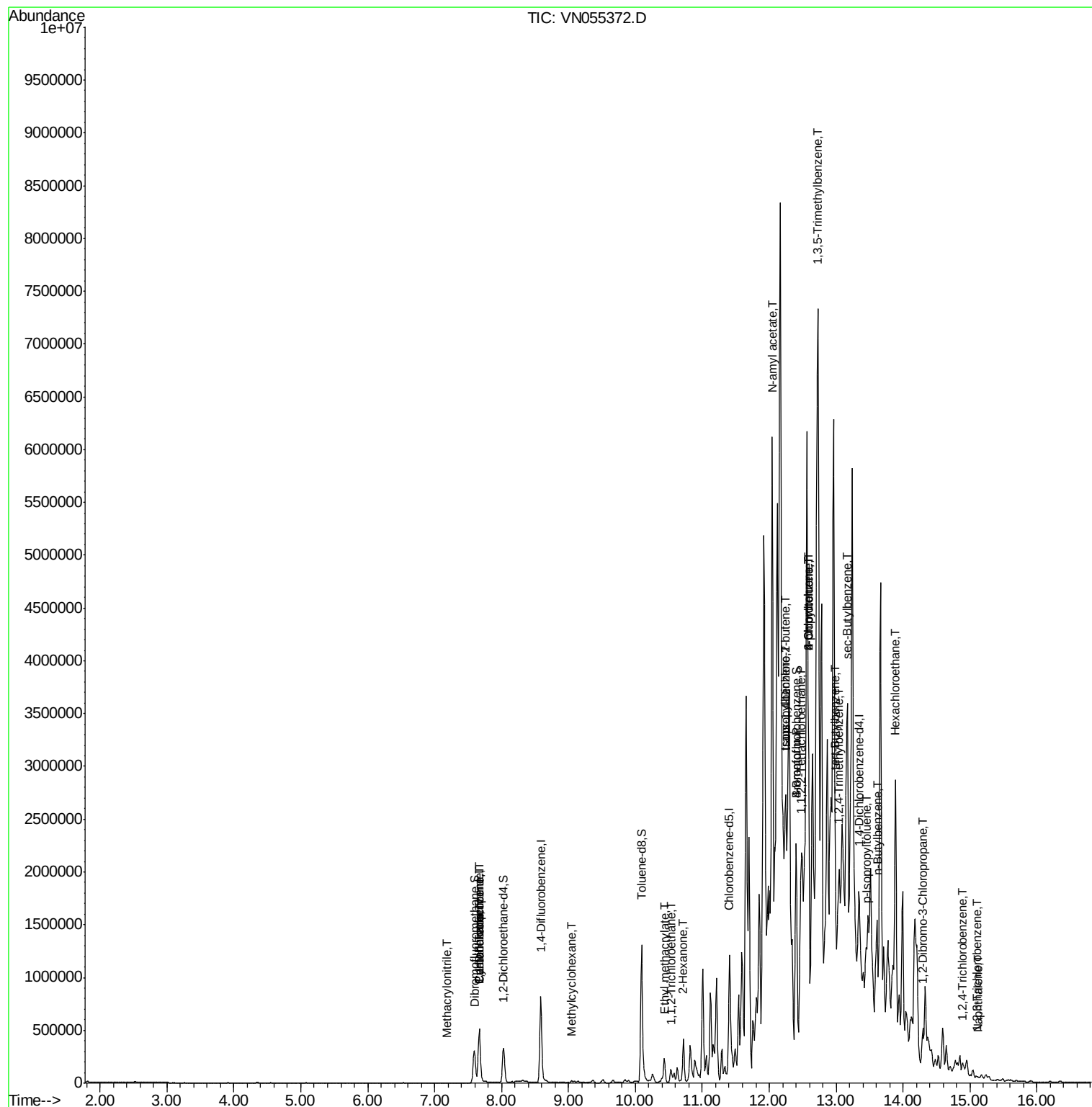
| Internal Standards             | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|--------------------------------|--------|------|----------|-----------|---------|----------|
| 1) Pentafluorobenzene          | 7.67   | 168  | 450242   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.59   | 114  | 757998   | 50.00     | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 11.41  | 117  | 689608   | 50.00     | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.35  | 152  | 278060   | 50.00     | ug/l    | 0.00     |
| System Monitoring Compounds    |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4      | 8.03   | 65   | 295783   | 50.22     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 100.44% |          |
| 35) Dibromofluoromethane       | 7.59   | 113  | 235975   | 47.43     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 94.86%  |          |
| 50) Toluene-d8                 | 10.09  | 98   | 942057   | 52.44     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 104.88% |          |
| 62) 4-Bromofluorobenzene       | 12.40  | 95   | 416619   | 74.20     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 148.40% |          |
| Target Compounds               |        |      |          |           |         |          |
|                                |        |      |          |           | Qvalue  |          |
| 18) Methyl Acetate             | 4.34   | 43   | 2275     | Below Cal |         | 98       |
| 31) Cyclohexane                | 7.66   | 56   | 9465     | 1.022     | ug/l #  | 1        |
| 36) 1,1-Dichloropropene        | 7.67   | 75   | 32517    | 4.479     | ug/l #  | 51       |
| 38) Carbon Tetrachloride       | 7.66   | 117  | 42437    | 6.059     | ug/l #  | 17       |
| 39) Methylcyclohexane          | 9.05   | 83   | 3407     | 0.441     | ug/l #  | 3        |
| 41) Methacrylonitrile          | 7.18   | 41   | 29       | 0.749     | ug/l #  | 32       |
| 55) 1,1,2-Trichloroethane      | 10.53  | 97   | 44054    | 9.660     | ug/l #  | 18       |
| 56) Ethyl methacrylate         | 10.43  | 69   | 22843    | 4.070     | ug/l #  | 1        |
| 59) 2-Hexanone                 | 10.72  | 43   | 179571   | 57.003    | ug/l #  | 32       |
| 71) Bromoform                  | 12.40  | 173  | 3291     | 1.123     | ug/l #  | 1        |
| 73) Isopropylbenzene           | 12.25  | 105  | 596437   | 25.402    | ug/l    | 99       |
| 74) N-amyl acetate             | 12.04  | 43   | 1271946  | 178.241   | ug/l #  | 58       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.47  | 83   | 98810    | 15.757    | ug/l #  | 25       |
| 76) 1,2,3-Trichloropropane     | 12.59  | 75   | 10943    | Below Cal | #       | 100      |
| 77) Bromobenzene               | 12.50  | 156  | 1009     | Below Cal | #       | 1        |
| 78) n-propylbenzene            | 12.59  | 91   | 1707885  | 59.795    | ug/l    | 100      |
| 79) 2-Chlorotoluene            | 12.59  | 91   | 1707885  | 116.895   | ug/l #  | 42       |
| 80) 1,3,5-Trimethylbenzene     | 12.73  | 105  | 21038    | 0.965     | ug/l #  | 30       |
| 81) trans-1,4-Dichloro-2-buten | 12.25  | 75   | 7269     | 4.954     | ug/l #  | 1        |
| 82) 4-Chlorotoluene            | 12.59  | 91   | 1717492  | 103.418   | ug/l #  | 42       |
| 83) tert-Butylbenzene          | 12.99  | 119  | 123978   | 5.441     | ug/l    | 89       |
| 84) 1,2,4-Trimethylbenzene     | 13.04  | 105  | 62308    | 3.196     | ug/l    | 99       |
| 85) sec-Butylbenzene           | 13.17  | 105  | 935324   | 39.476    | ug/l #  | 67       |
| 86) p-Isopropyltoluene         | 13.44  | 119  | 241239   | 12.388    | ug/l    | 93       |
| 89) n-Butylbenzene             | 13.61  | 91   | 484864   | 35.039    | ug/l    | 89       |
| 90) Hexachloroethane           | 13.89  | 117  | 105464   | 33.689    | ug/l #  | 7        |
| 92) 1,2-Dibromo-3-Chloropropan | 14.29  | 75   | 1121     | 1.532     | ug/l #  | 1        |
| 93) 1,2,4-Trichlorobenzene     | 14.87  | 180  | 34       | 3.319     | ug/l #  | 12       |
| 95) Naphthalene                | 15.13  | 128  | 9997     | 4.536     | ug/l    | 97       |
| 96) 1,2,3-Trichlorobenzene     | 15.12  | 180  | 30       | 2.621     | ug/l #  | 12       |

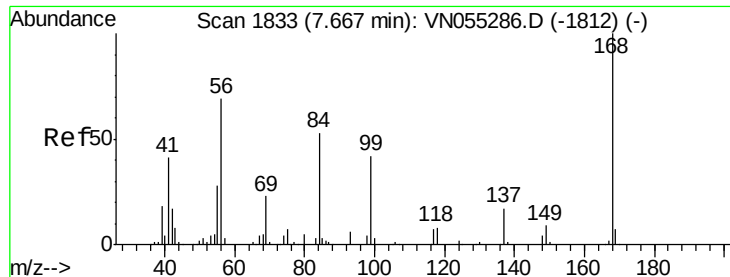
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050219\  
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Sample : K2658-13 10X  
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
EP1-SB-FD-01

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N042919W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 30 07:16:52 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampled :

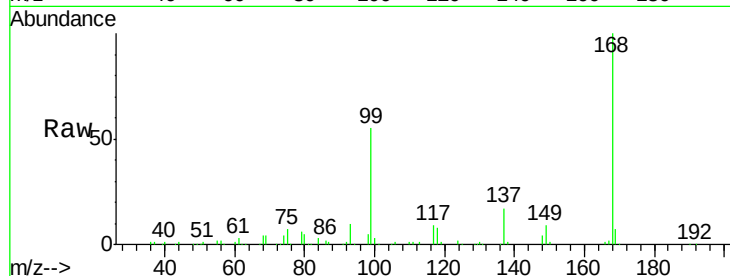
EP1-SB-FD-01

Tot Ion:168 Resp: 450242

Ion Ratio Lower Upper

168 100

99 55.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

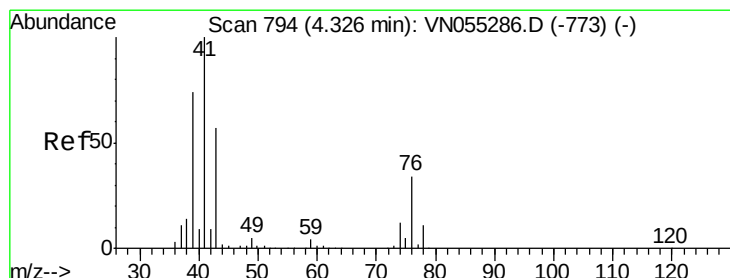
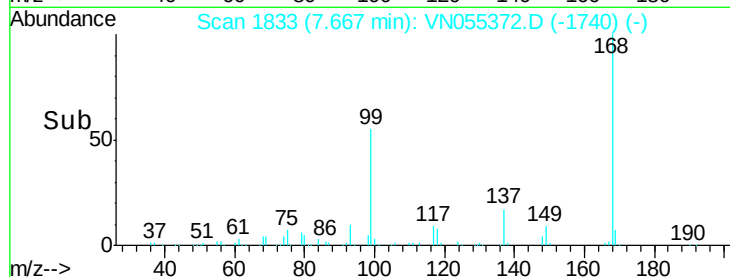
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN055372.D

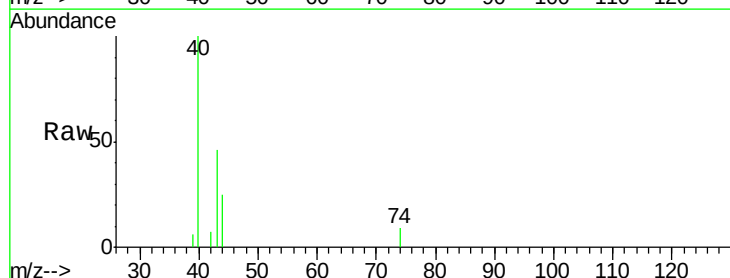
Acq: 3 May 2019 2:22

Tgt Ion: 43 Resp: 2275

Ion Ratio Lower Upper

43 100

74 18.9 15.8 23.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

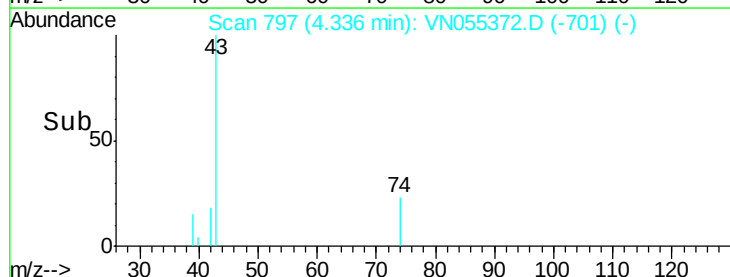
1500

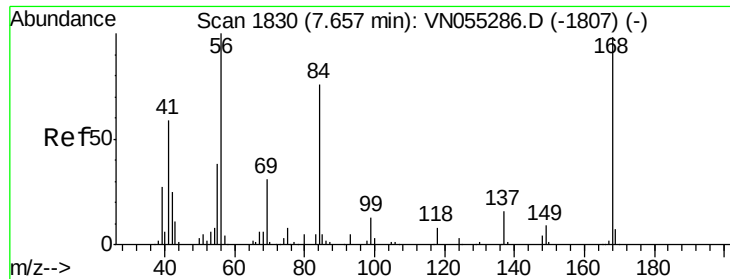
1000

500

0

Time--> 4.28 4.30 4.32 4.34 4.36





#31

Cyclohexane

Concen: 1.022 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

EP1-SB-FD-01

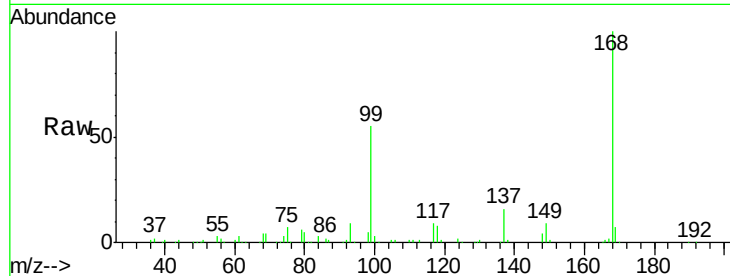
Tot Ion: 56 Resp: 9465

Ion Ratio Lower Upper

56 100

69 179.3 25.2 37.8#

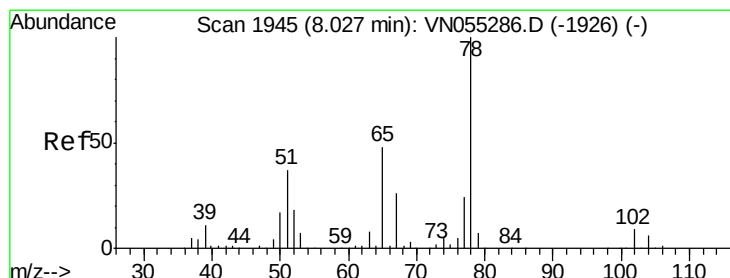
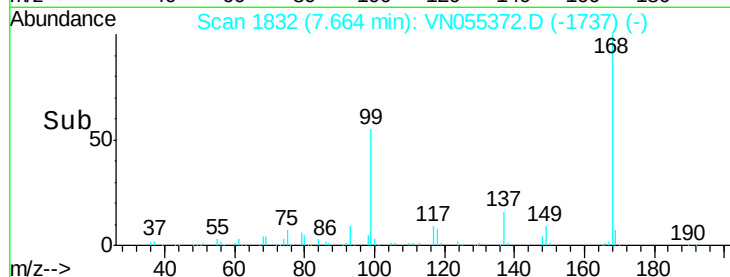
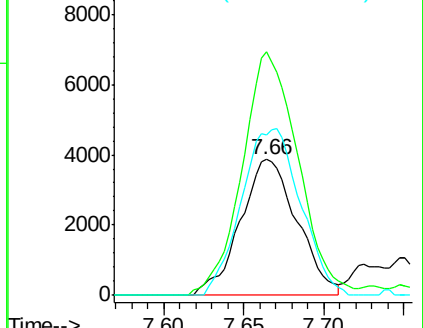
84 117.7 61.1 91.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.216 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055372.D

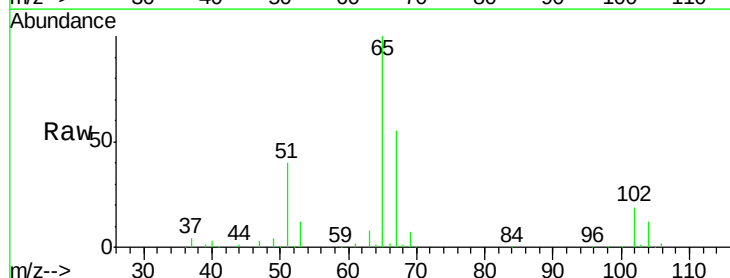
Acq: 3 May 2019 2:22

Tgt Ion: 65 Resp: 295783

Ion Ratio Lower Upper

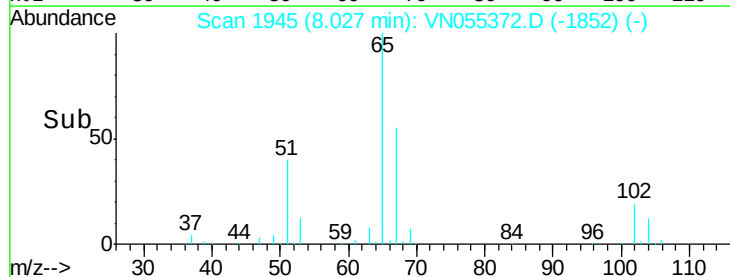
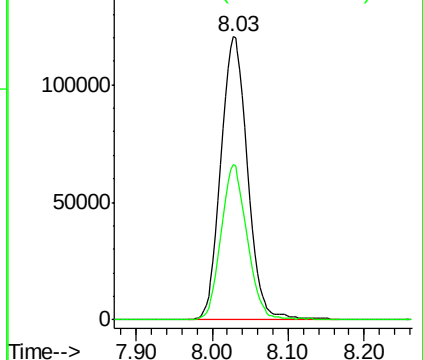
65 100

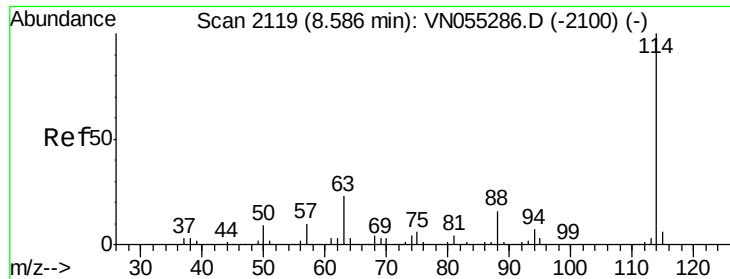
67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

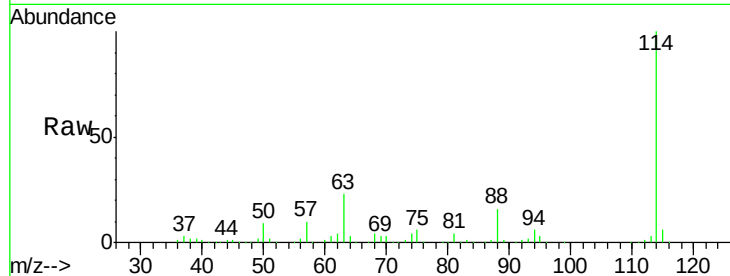




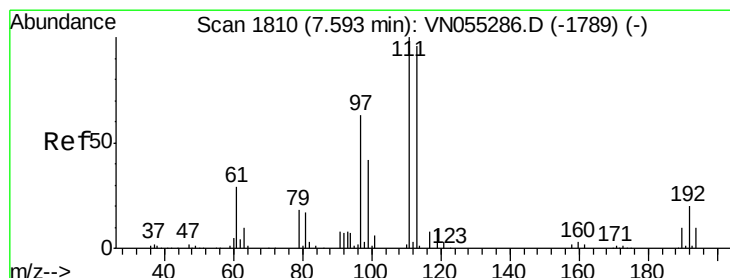
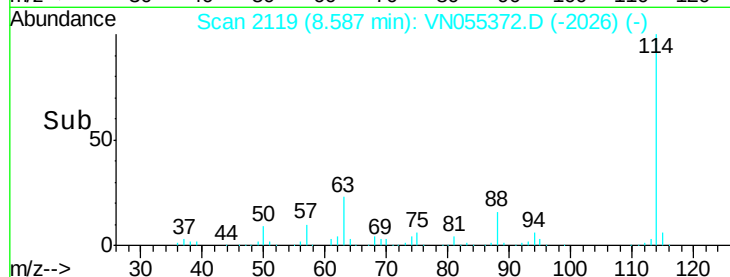
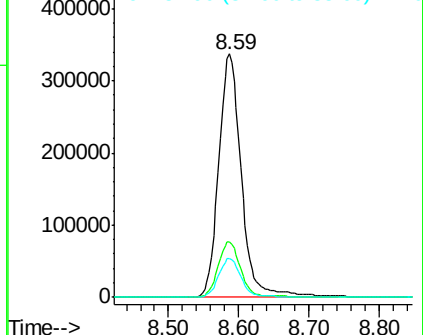
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.59 min Scan# 2119  
Delta R.T. 0.00 min  
Lab File: VN055372.D  
Acq: 3 May 2019 2:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
EP1-SB-FD-01

Tot Ion:114 Resp: 757998  
Ion Ratio Lower Upper  
114 100  
63 22.8 0.0 45.2  
88 16.2 0.0 31.6

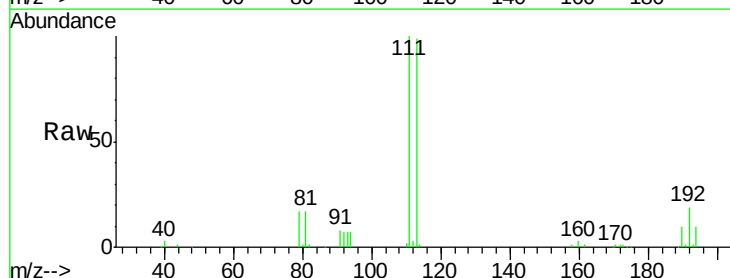


Abundance Ion 113.90 (113.60 to 114.60): V  
Ion 63.00 (62.70 to 63.70): V  
Ion 87.90 (87.60 to 88.60): V

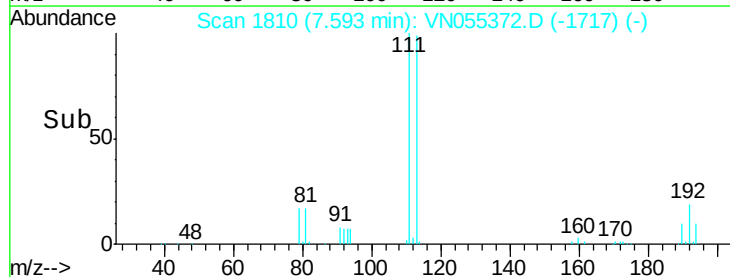
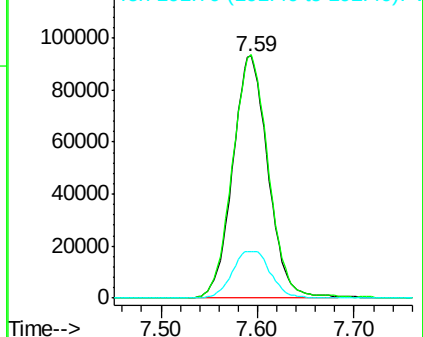


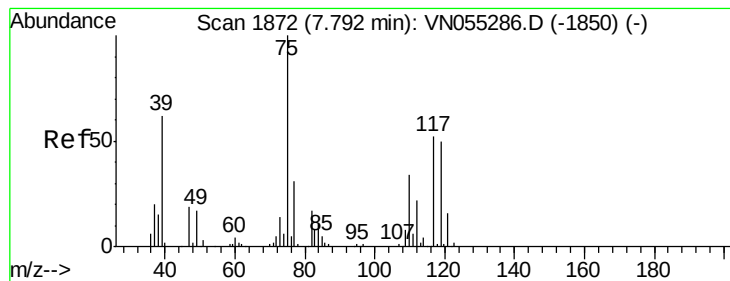
#35  
Dibromofluoromethane  
Concen: 47.430 ug/l  
RT: 7.59 min Scan# 1810  
Delta R.T. 0.00 min  
Lab File: VN055372.D  
Acq: 3 May 2019 2:22

Tgt Ion:113 Resp: 235975  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.3 123.5  
192 20.8 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.479 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

EP1-SB-FD-01

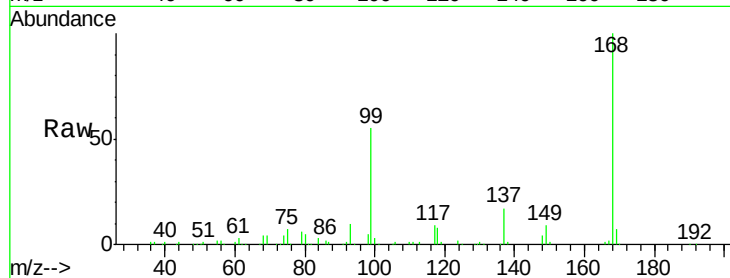
Tot Ion: 75 Resp: 32517

Ion Ratio Lower Upper

75 100

110 9.3 16.8 50.4#

77 0.0 25.0 37.6#

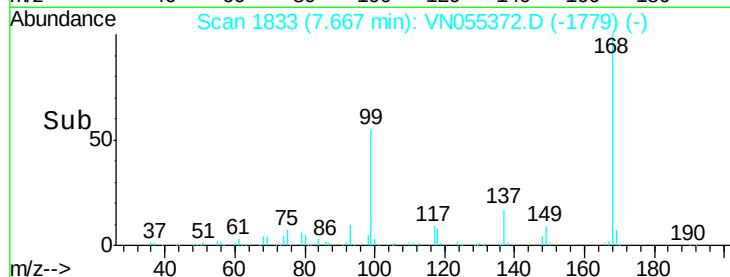


Abundance Ion 74.90 (74.60 to 75.60): VN055372.D (-1779) (-)

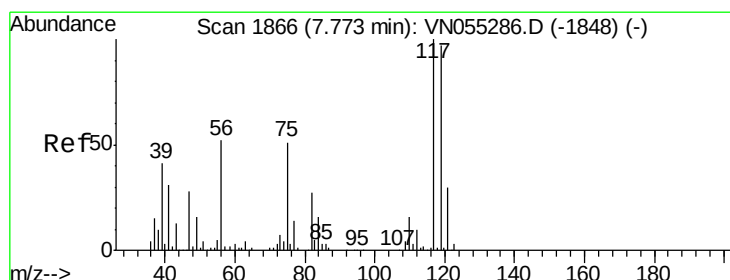
Ion 109.90 (109.60 to 110.60): VN055372.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN055372.D (-1779) (-)

Time-->



Time-->



#38

Carbon Tetrachloride

Concen: 6.059 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

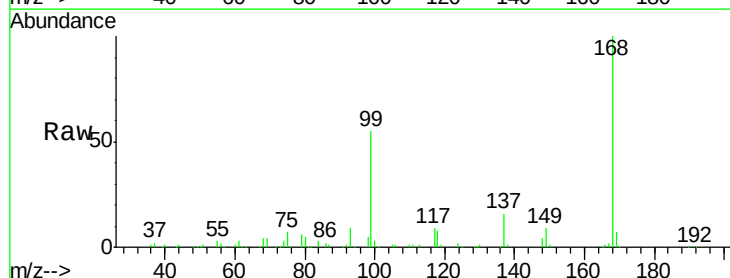
Tgt Ion: 117 Resp: 42437

Ion Ratio Lower Upper

117 100

119 6.5 77.0 115.6#

121 0.0 23.8 35.8#

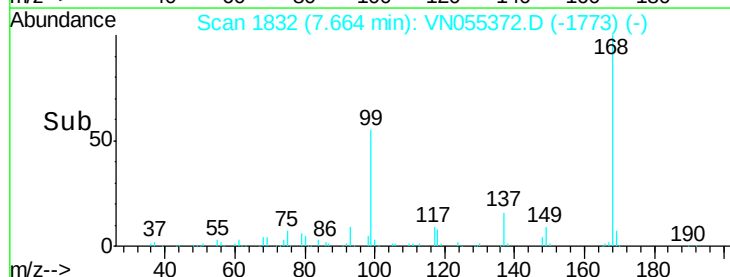


Abundance Ion 116.80 (116.50 to 117.50): VN055372.D (-1773) (-)

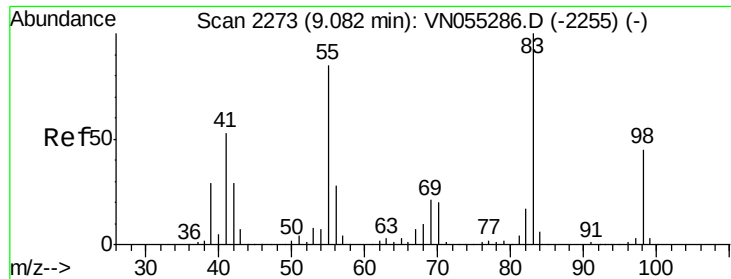
Ion 118.80 (118.50 to 119.50): VN055372.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN055372.D (-1773) (-)

Time-->



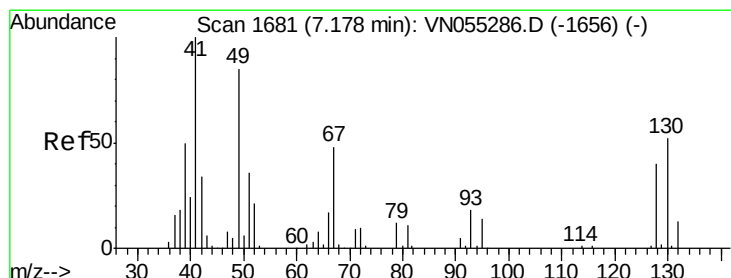
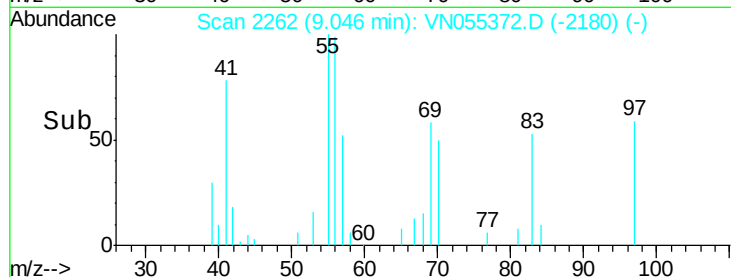
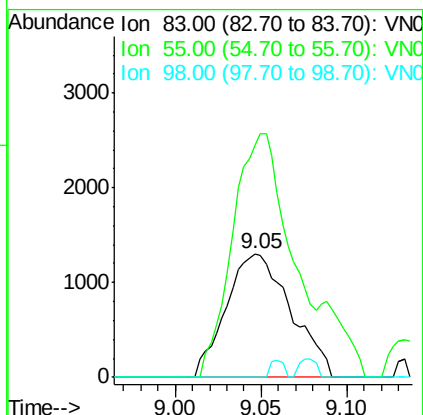
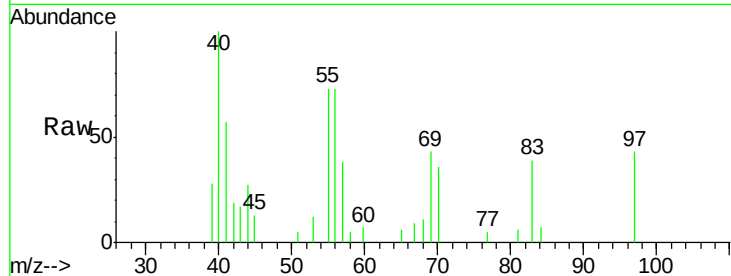
Time-->



#39  
Methylvlcyclohexane  
Concen: 0.441 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. -0.04 min  
Lab File: VN055372.D  
Acq: 3 May 2019 2:22

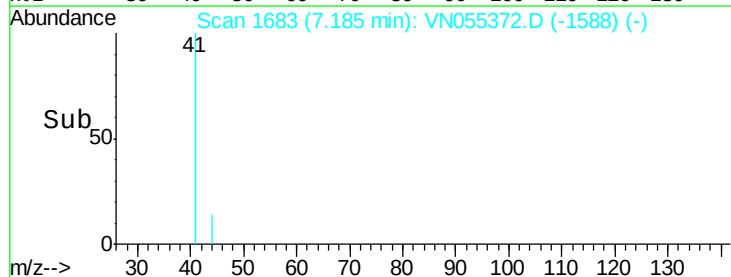
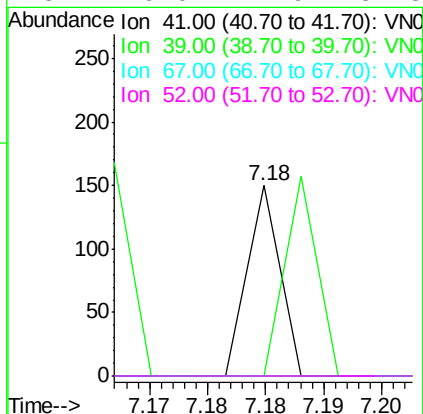
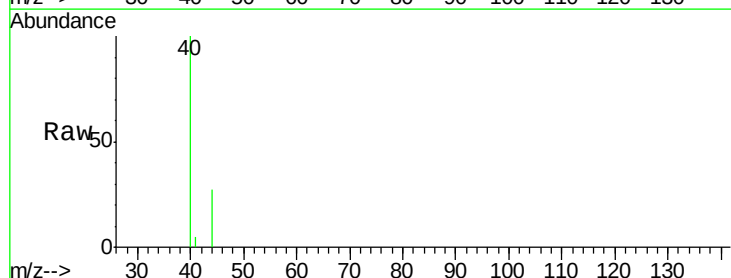
Instrument :  
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ClientSampleId :  
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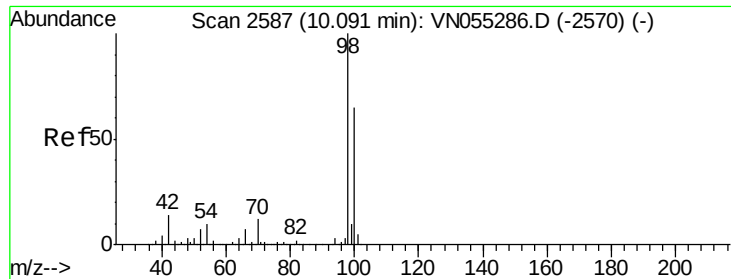
Tot Ion: 83 Resp: 3407  
Ion Ratio Lower Upper  
83 100  
55 187.3 67.8 101.6#  
98 0.0 36.2 54.4#



#41  
Methacrylonitrile  
Concen: 0.749 ug/l  
RT: 7.18 min Scan# 1683  
Delta R.T. 0.01 min  
Lab File: VN055372.D  
Acq: 3 May 2019 2:22

Tgt Ion: 41 Resp: 29  
Ion Ratio Lower Upper  
41 100  
39 103.4 48.5 72.7#  
67 0.0 54.9 82.3#  
52 0.0 24.9 37.3#

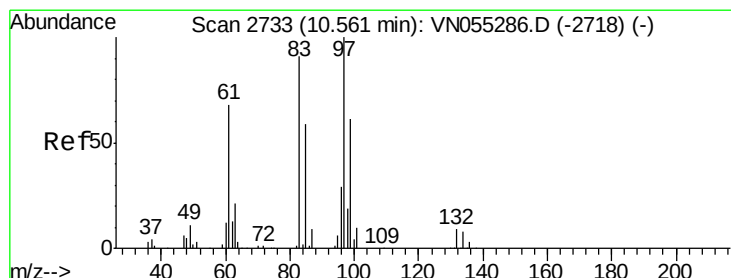
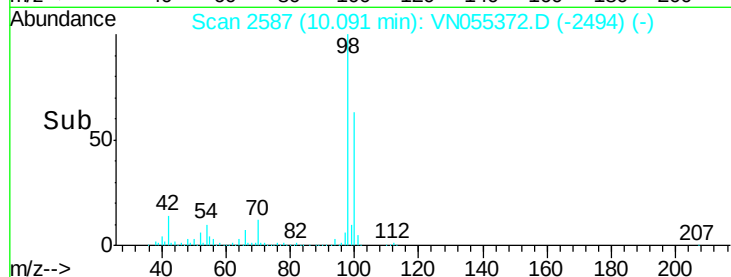
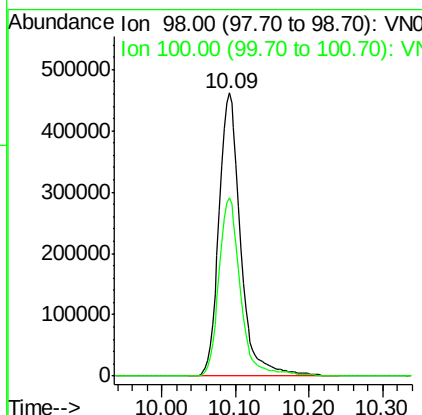
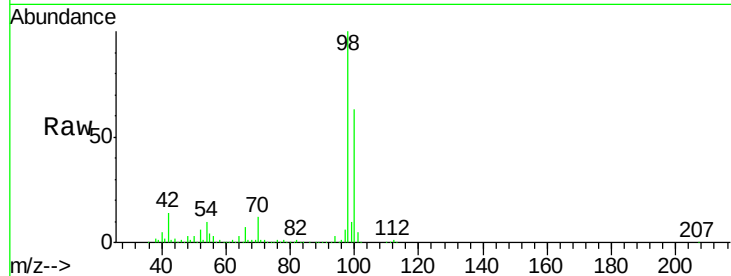




#50  
Toluene-d8  
Concen: 52.438 ug/l  
RT: 10.09 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN055372.D  
Acq: 3 May 2019 2:22

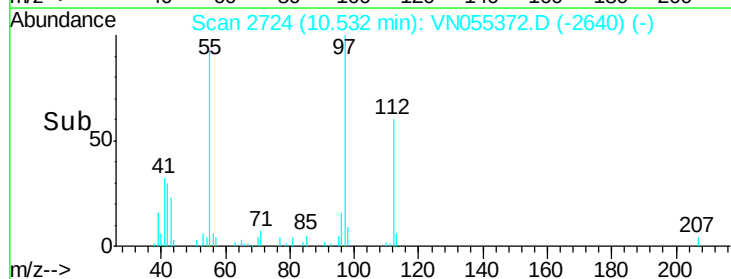
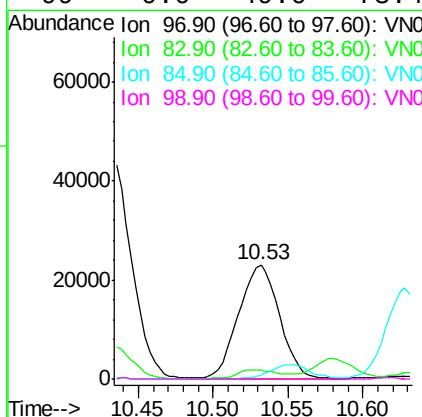
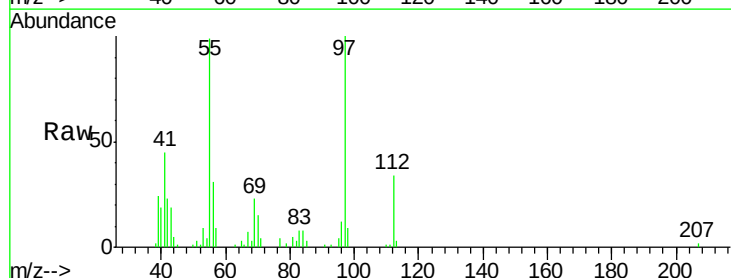
Instrument :  
MSVOA\_N  
ClientSampled :  
EP1-SB-FD-01

Tot Ion: 98 Resp: 942057  
Ion Ratio Lower Upper  
98 100  
100 62.8 51.7 77.5

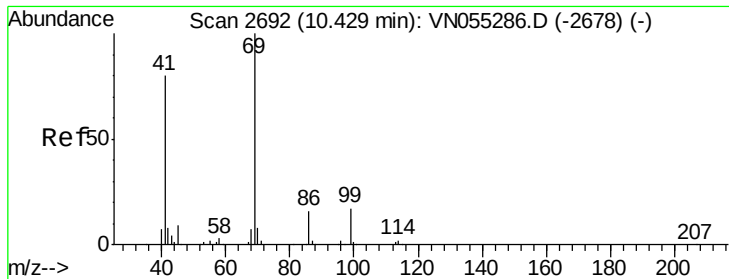


#55  
1,1,2-Trichloroethane  
Concen: 9.660 ug/l  
RT: 10.53 min Scan# 2724  
Delta R.T. -0.03 min  
Lab File: VN055372.D  
Acq: 3 May 2019 2:22

Tgt Ion: 97 Resp: 44054  
Ion Ratio Lower Upper  
97 100  
83 8.0 72.8 109.2#  
85 3.3 47.0 70.6#  
99 0.0 49.0 73.4#







#56

Ethyl methacrylate

Concen: 4.070 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampled :

EP1-SB-FD-01

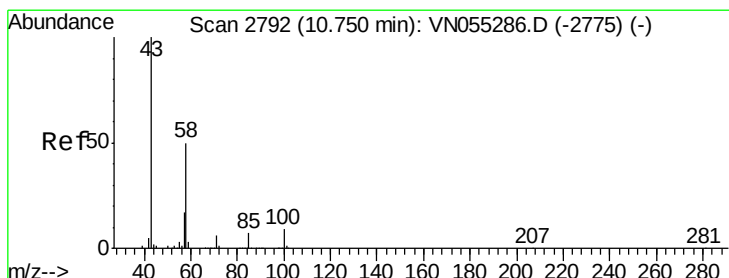
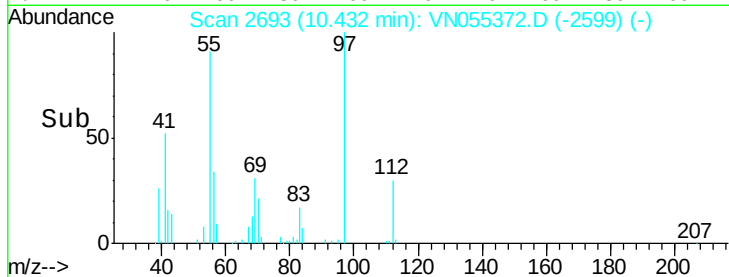
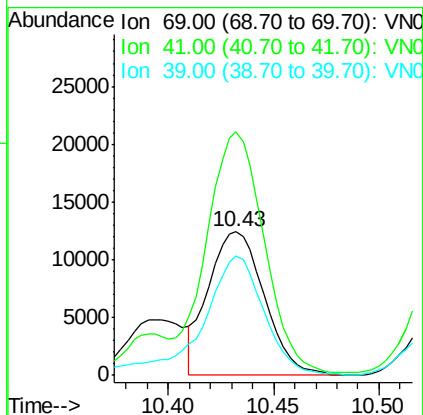
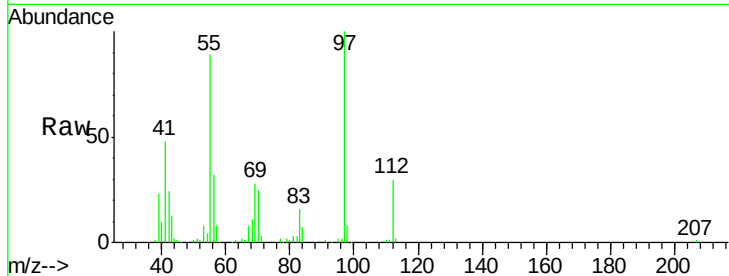
Tot Ion: 69 Resp: 22843

Ion Ratio Lower Upper

69 100

41 173.6 62.7 94.1#

39 92.6 32.0 48.0#



#59

2-Hexanone

Concen: 57.003 ug/l

RT: 10.72 min Scan# 2782

Delta R.T. -0.03 min

Lab File: VN055372.D

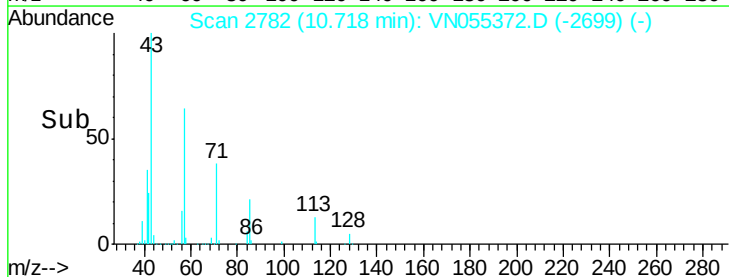
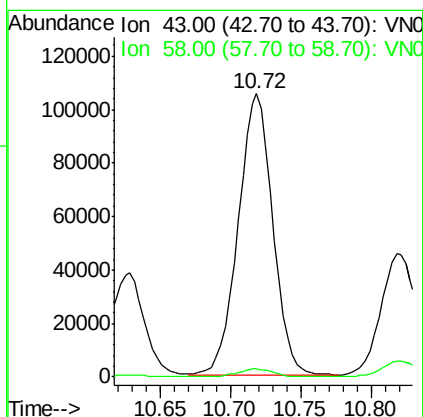
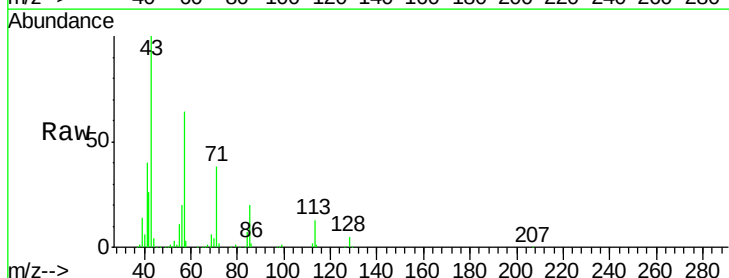
Acq: 3 May 2019 2:22

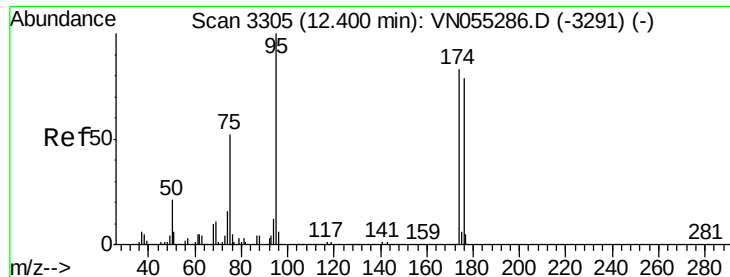
Tgt Ion: 43 Resp: 179571

Ion Ratio Lower Upper

43 100

58 3.0 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 74.201 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampled :

EP1-SB-FD-01

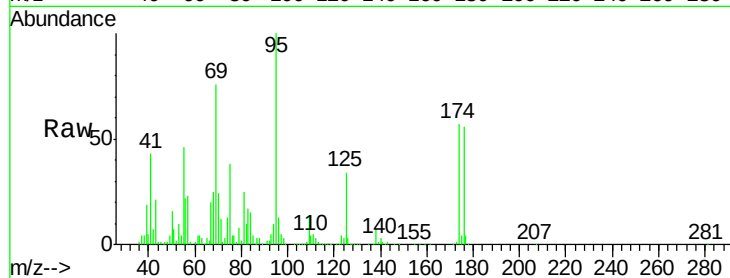
Tot Ion: 95 Resp: 416619

Ion Ratio Lower Upper

95 100

174 61.2 0.0 166.6

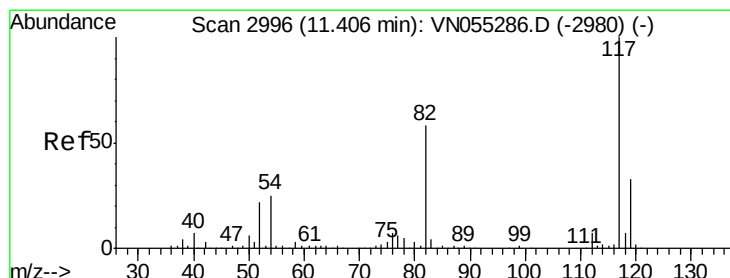
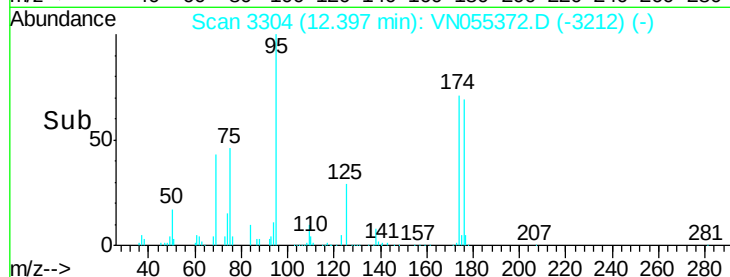
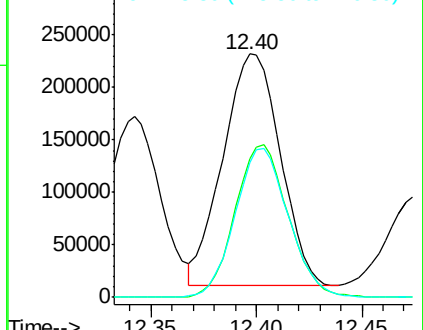
176 59.9 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055372.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055372.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055372.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

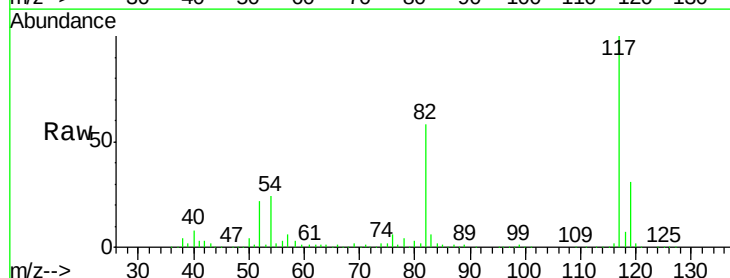
Tgt Ion: 117 Resp: 689608

Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

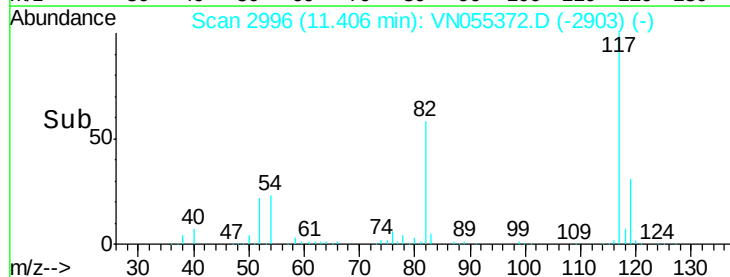
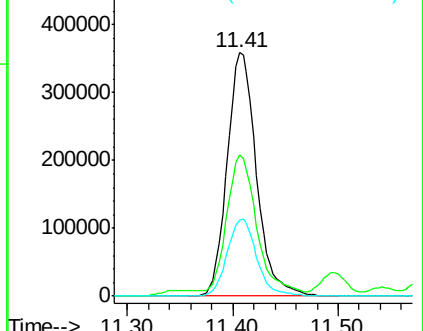
119 31.3 26.6 40.0

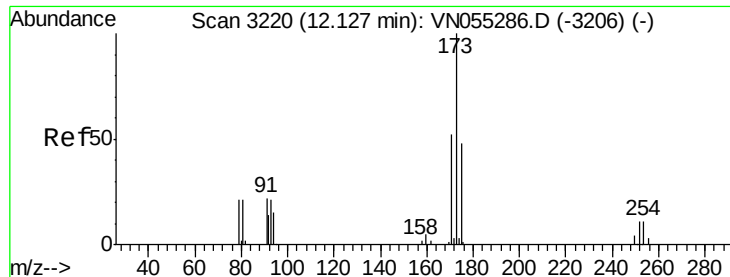


Abundance Ion 116.90 (116.60 to 117.60): VN055372.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055372.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055372.D (-2903) (-)





#71

Bromoform

Concen: 1.123 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampled :

EP1-SB-FD-01

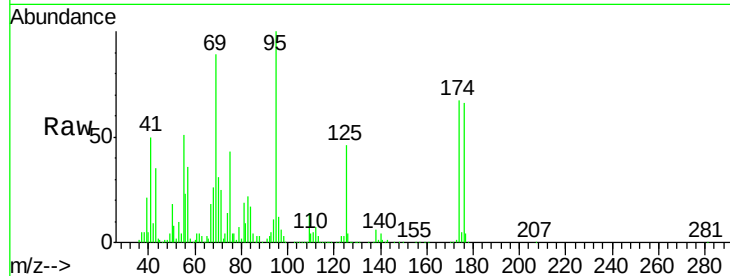
Tot Ion:173 Resp: 3291

Ion Ratio Lower Upper

173 100

175 507.2 23.6 71.0#

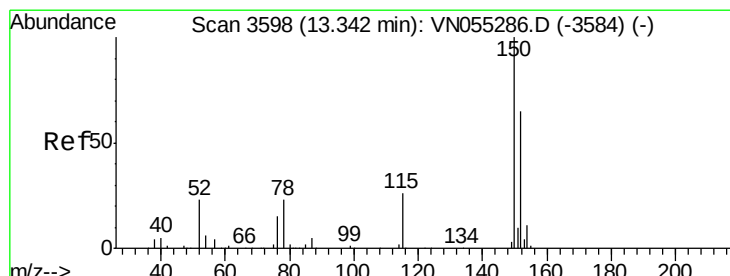
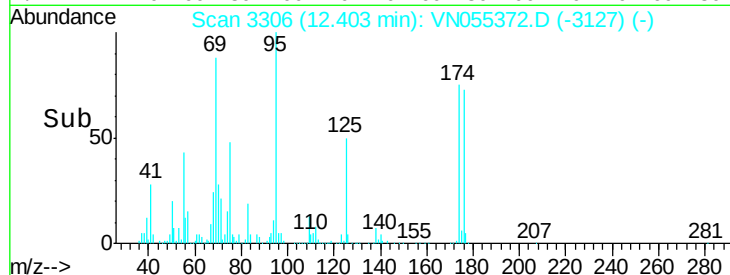
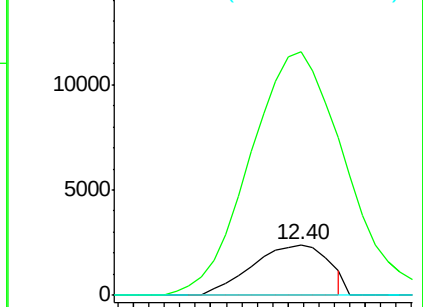
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

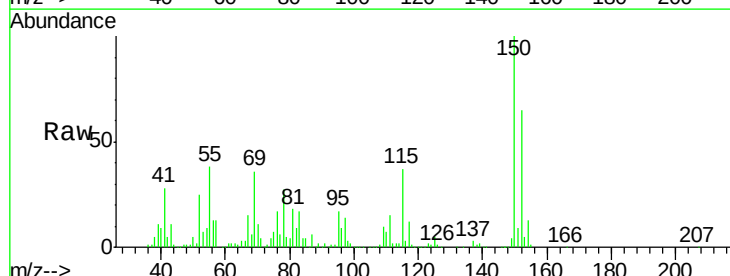
Tgt Ion:152 Resp: 278060

Ion Ratio Lower Upper

152 100

115 52.3 29.0 87.0

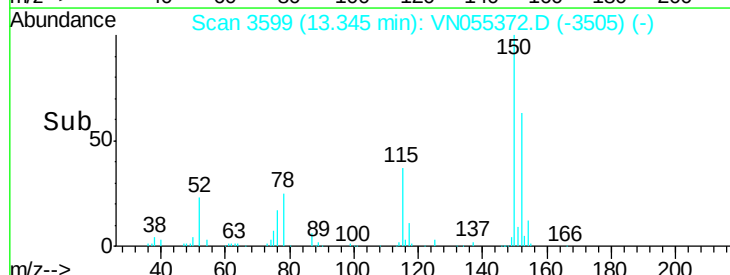
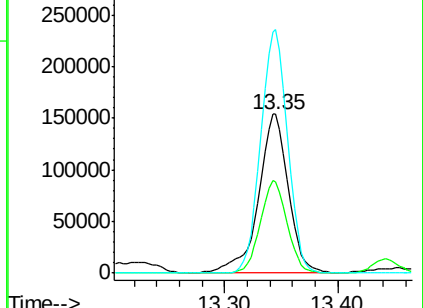
150 139.3 0.0 345.6

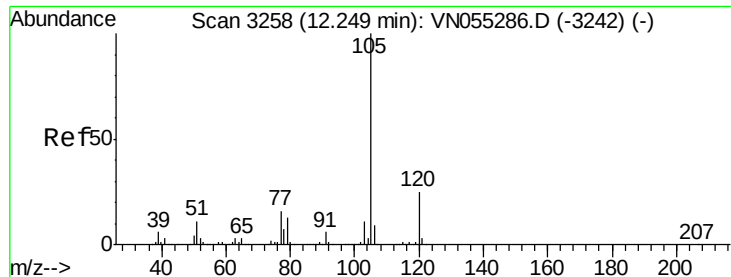


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 25.402 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

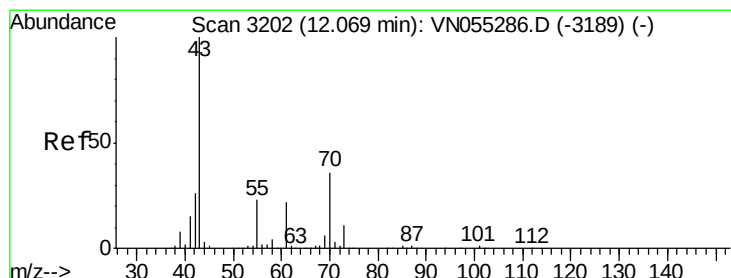
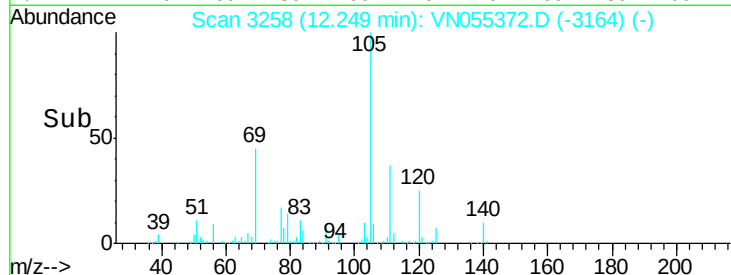
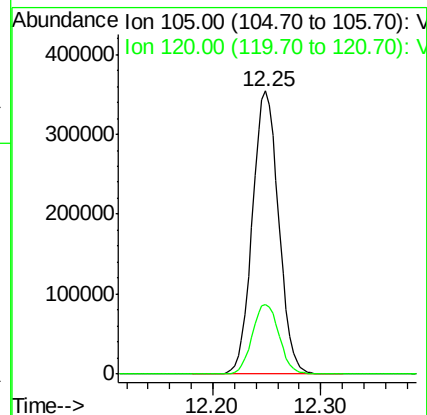
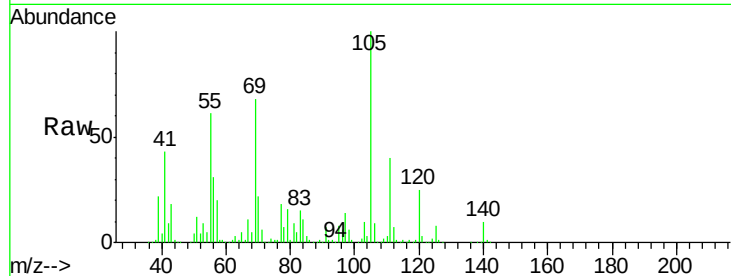
EP1-SB-FD-01

Tot Ion:105 Resp: 596437

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.7



#74

N-ethyl acetate

Concen: 178.241 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Tgt Ion: 43 Resp: 1271946

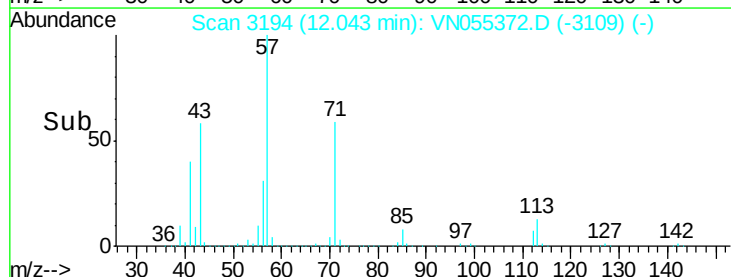
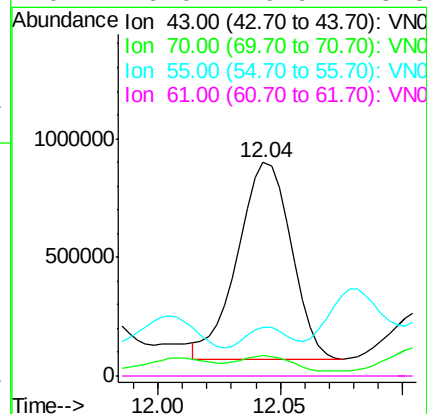
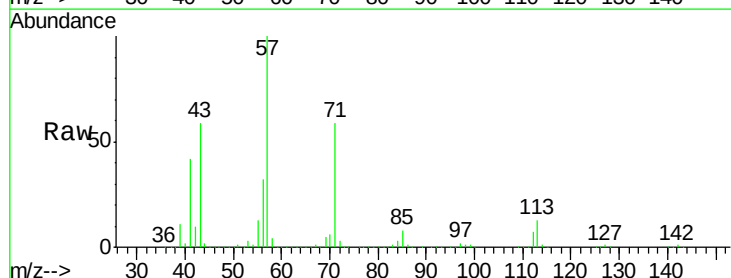
Ion Ratio Lower Upper

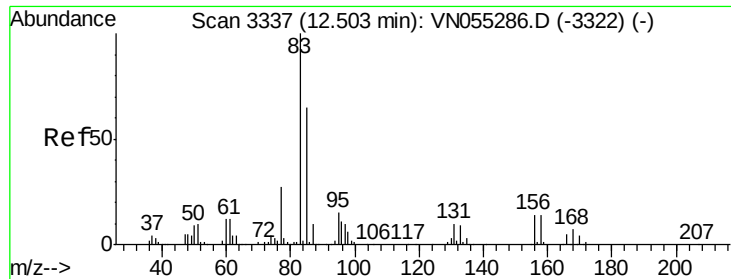
43 100

70 7.5 27.9 41.9#

55 8.1 18.2 27.2#

61 0.0 16.9 25.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 15.757 ug/l

RT: 12.47 min Scan# 3327

Delta R.T. -0.03 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampled :

EP1-SB-FD-01

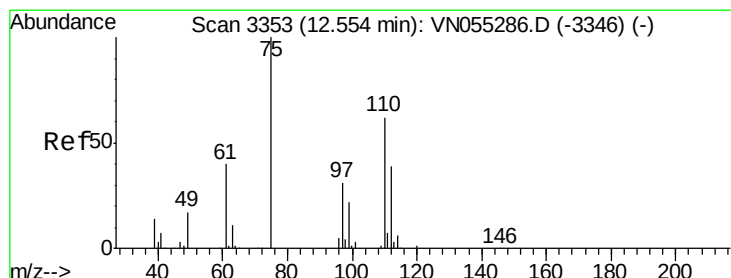
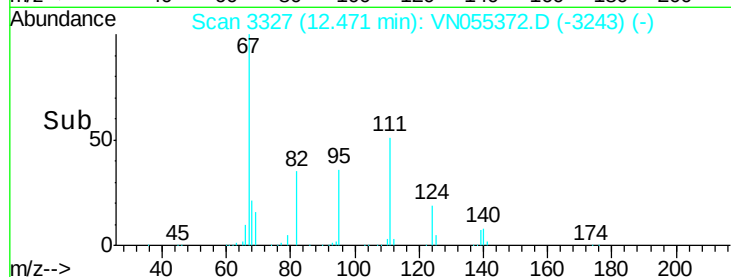
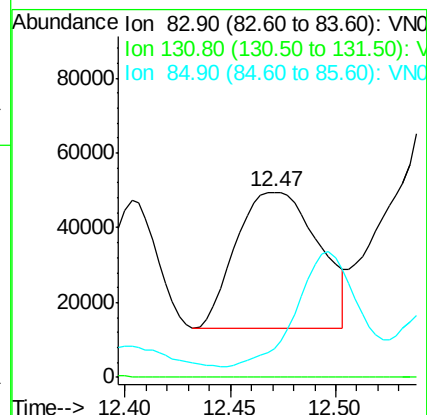
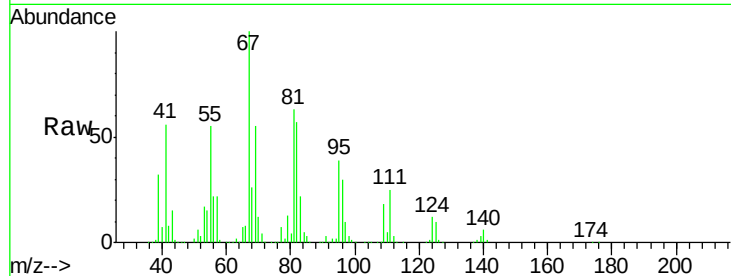
Tot Ion: 83 Resp: 98810

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: Below Cal

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN055372.D

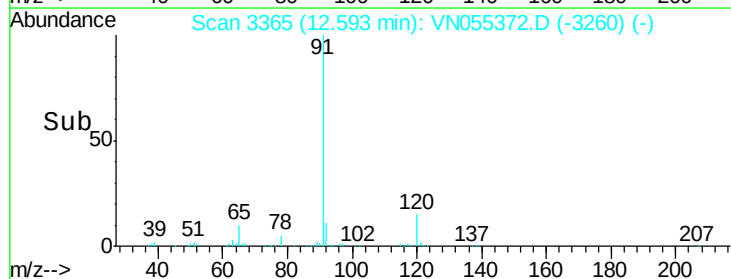
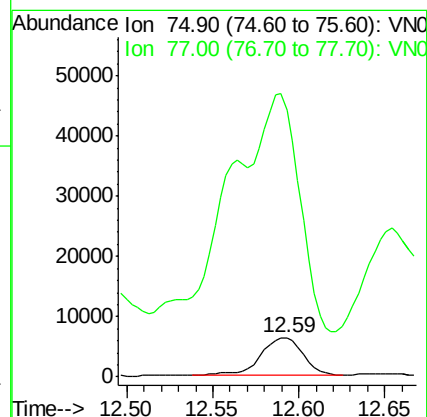
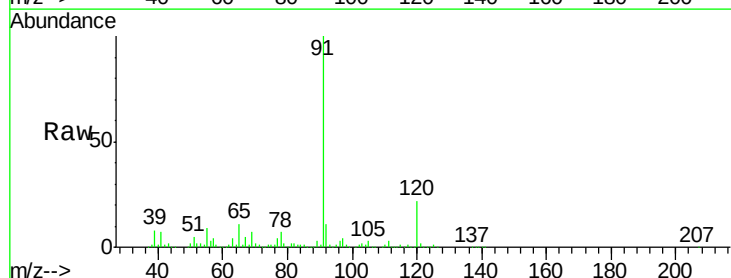
Acq: 3 May 2019 2:22

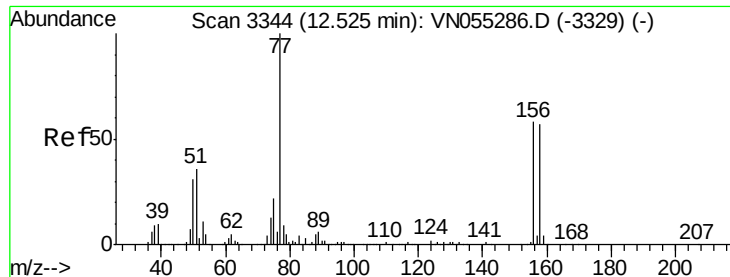
Tgt Ion: 75 Resp: 10943

Ion Ratio Lower Upper

75 100

77 497.4 0.0 0.0#





#77

Bromobenzene

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. -0.02 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

EP1-SB-FD-01

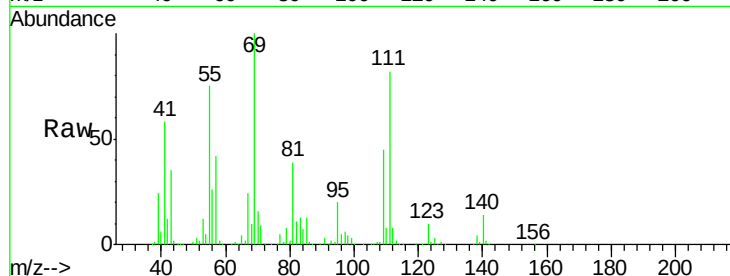
Tot Ion:156 Resp: 1009

Ion Ratio Lower Upper

156 100

77 0.0 99.6 298.8#

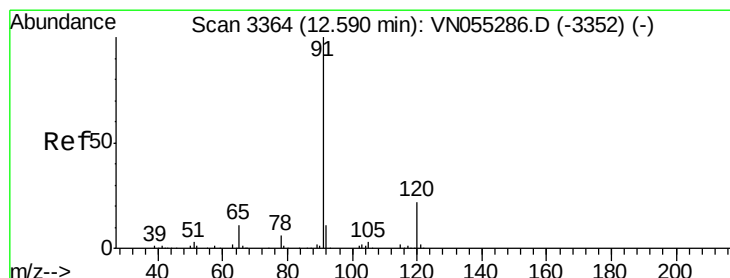
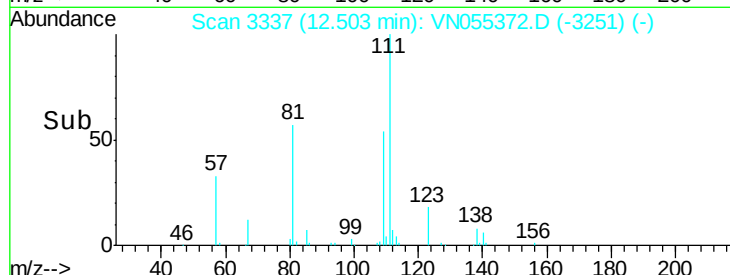
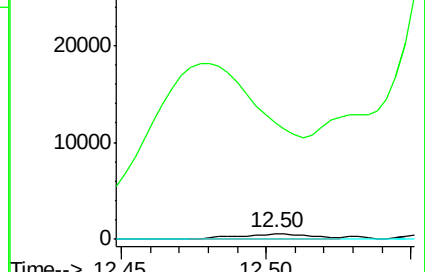
158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 59.795 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055372.D

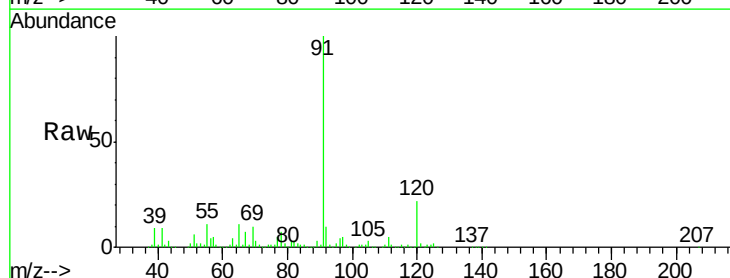
Acq: 3 May 2019 2:22

Tgt Ion: 91 Resp: 1707885

Ion Ratio Lower Upper

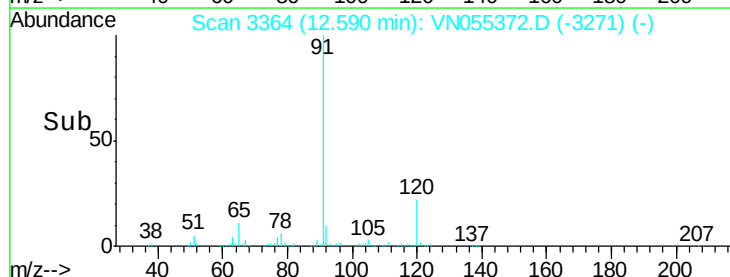
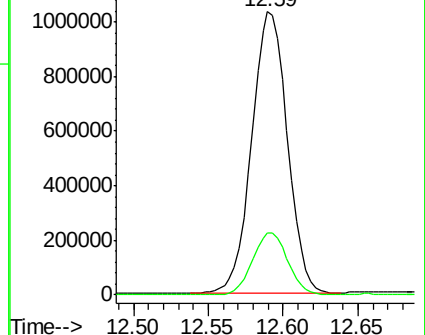
91 100

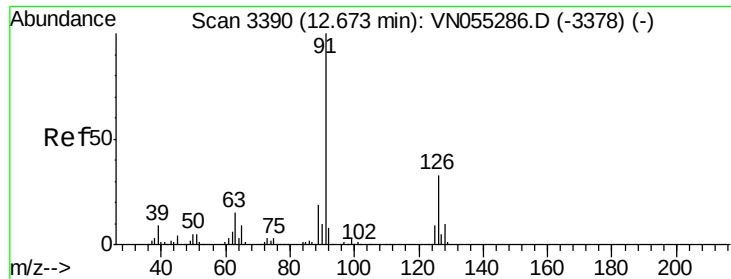
120 21.9 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

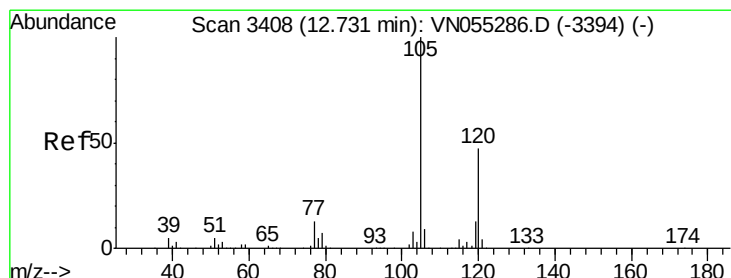
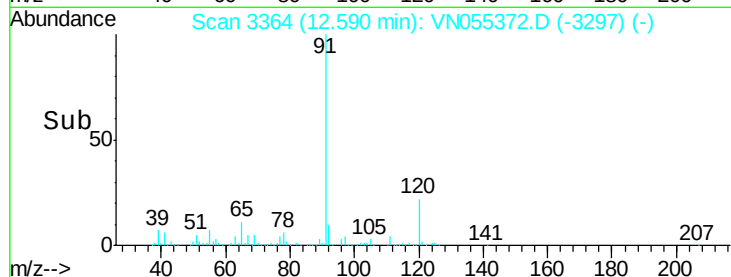
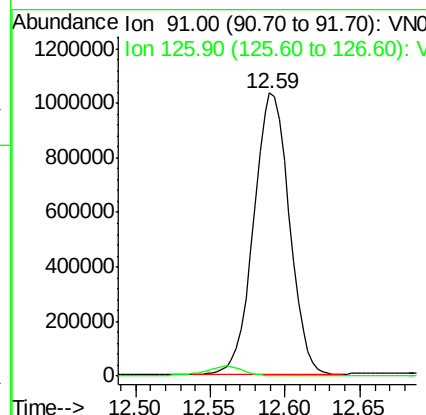
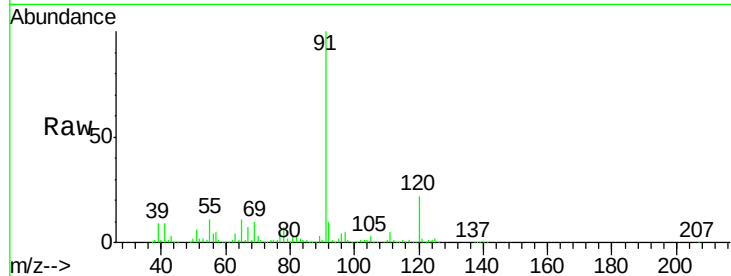




#79  
 2-Chlorotoluene  
 Concen: 116.895 ug/l  
 RT: 12.59 min Scan# 3364  
 Delta R.T. -0.08 min  
 Lab File: VN055372.D  
 Acq: 3 May 2019 2:22

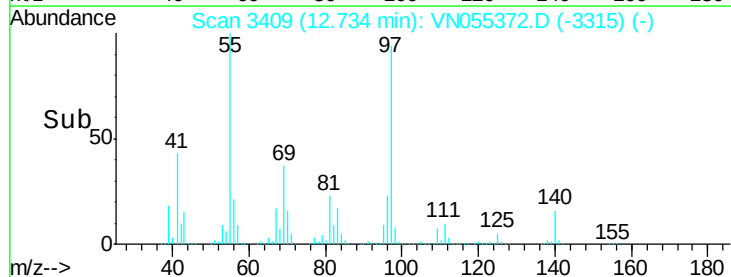
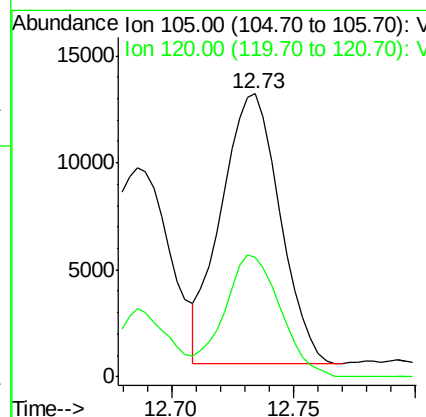
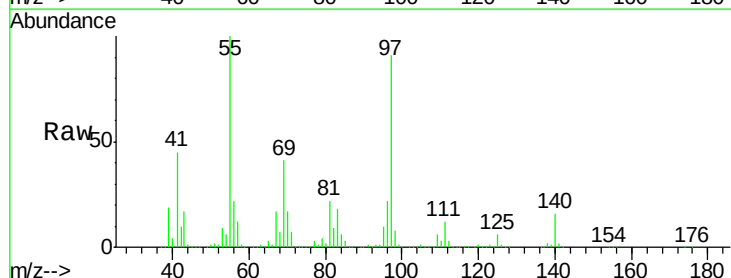
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 EP1-SB-FD-01

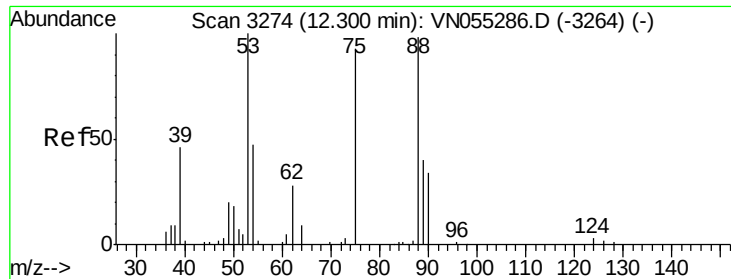
Tot Ion: 91 Resp: 1707885  
 Ion Ratio Lower Upper  
 91 100  
 126 0.0 16.6 49.7#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.965 ug/l  
 RT: 12.73 min Scan# 3409  
 Delta R.T. 0.00 min  
 Lab File: VN055372.D  
 Acq: 3 May 2019 2:22

Tgt Ion: 105 Resp: 21038  
 Ion Ratio Lower Upper  
 105 100  
 120 0.0 23.4 70.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 4.954 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

EP1-SB-FD-01

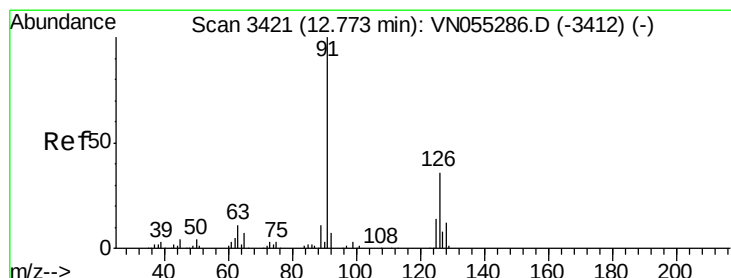
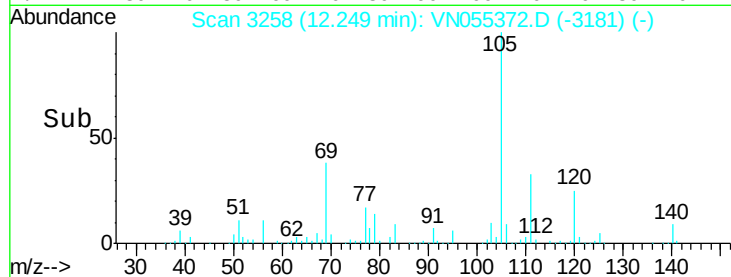
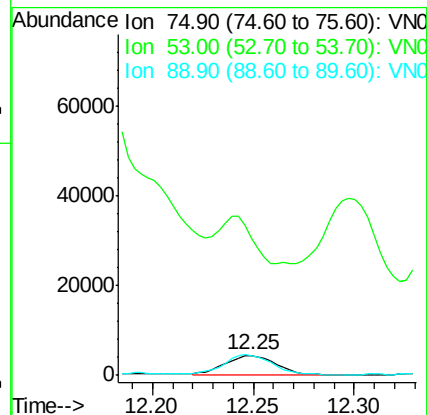
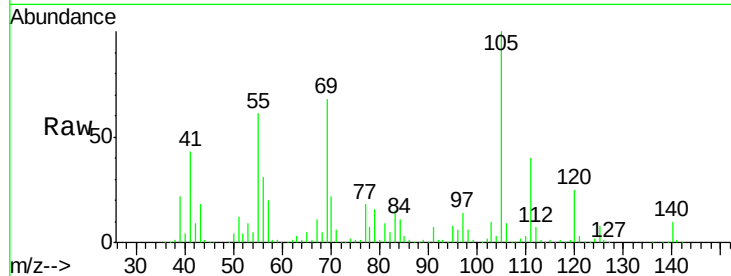
Tot Ion: 75 Resp: 7269

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

89 112.5 34.6 51.8#



#82

4-Chlorotoluene

Concen: 103.418 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.18 min

Lab File: VN055372.D

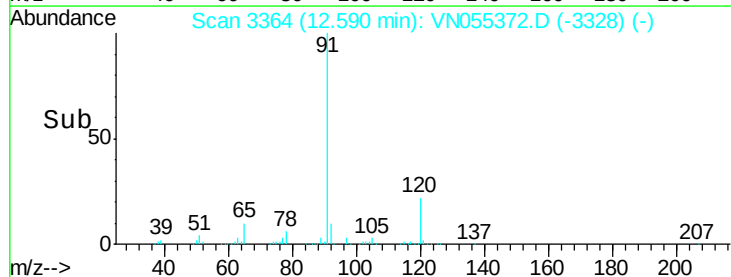
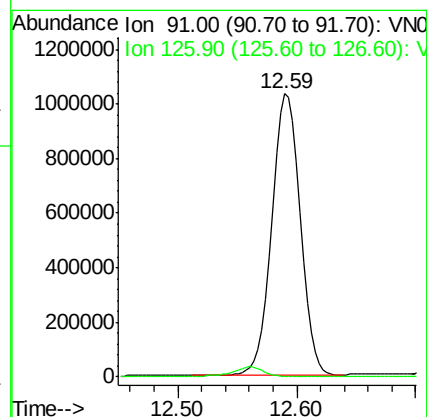
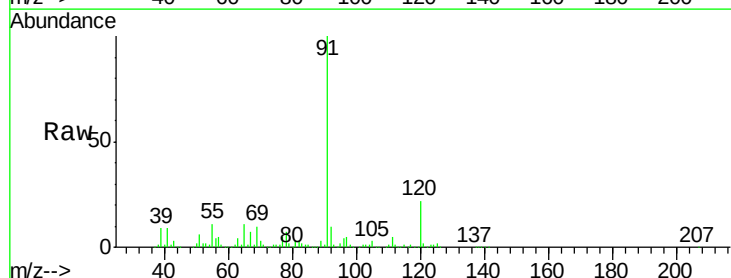
Acq: 3 May 2019 2:22

Tgt Ion: 91 Resp: 1717492

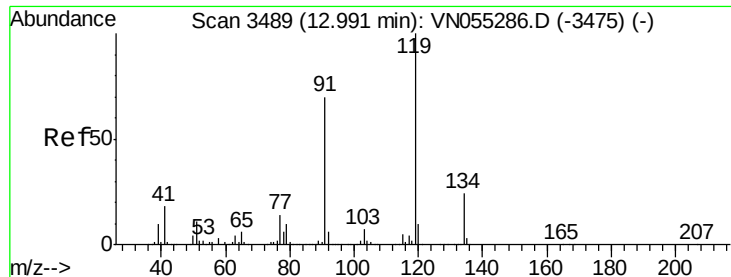
Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



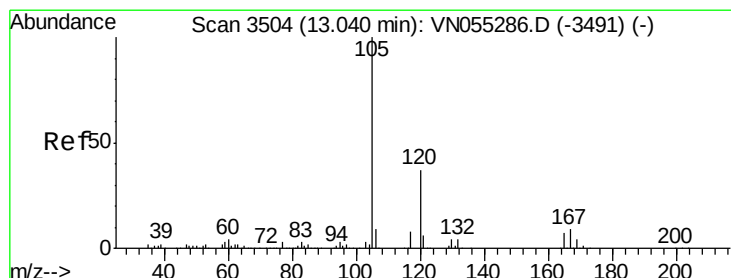
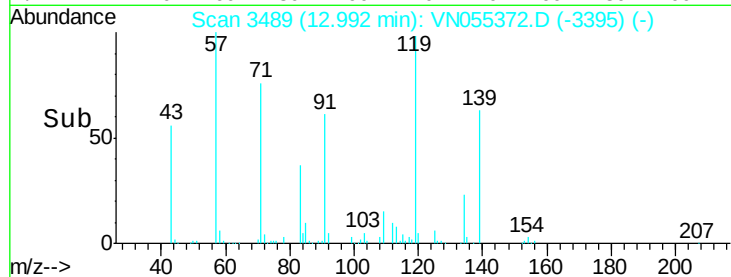
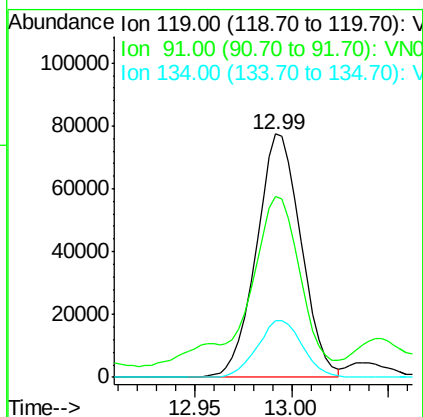
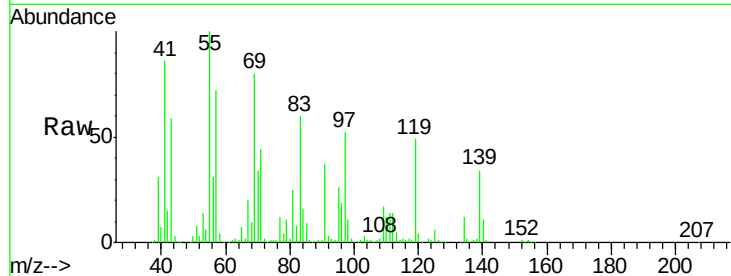




#83  
 tert-Butylbenzene  
 Concen: 5.441 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. 0.00 min  
 Lab File: VN055372.D  
 Acq: 3 May 2019 2:22

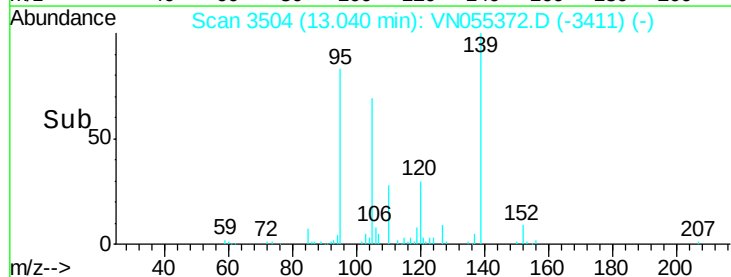
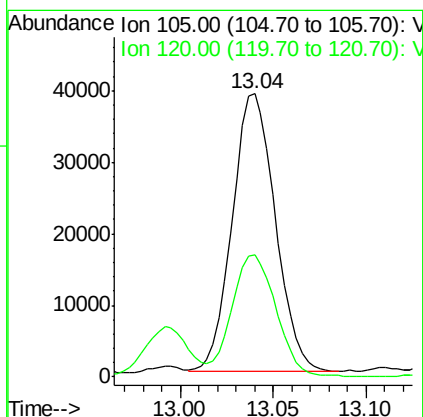
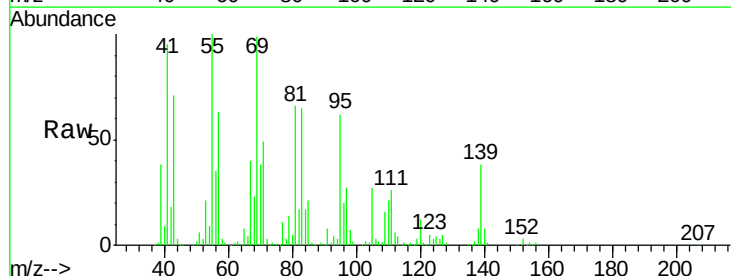
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EP1-SB-FD-01

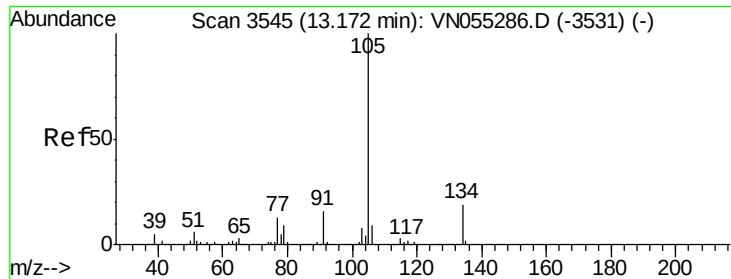
Tot Ion:119 Resp: 123978  
 Ion Ratio Lower Upper  
 119 100  
 91 79.1 34.3 102.9  
 134 23.7 13.1 39.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 3.196 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN055372.D  
 Acq: 3 May 2019 2:22

Tgt Ion:105 Resp: 62308  
 Ion Ratio Lower Upper  
 105 100  
 120 45.2 22.1 66.5





#85

sec-Butylbenzene

Concen: 39.476 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

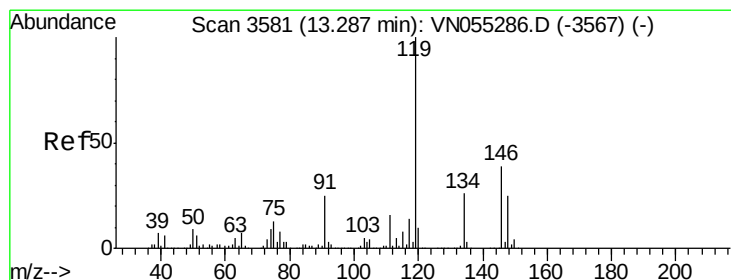
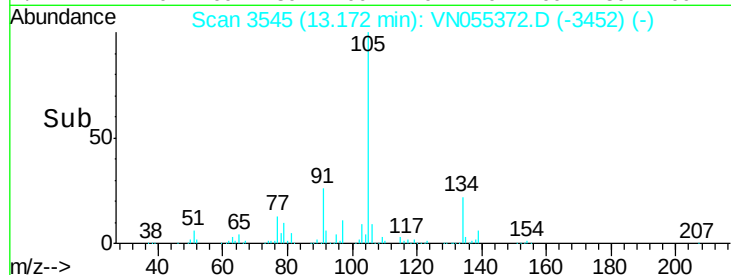
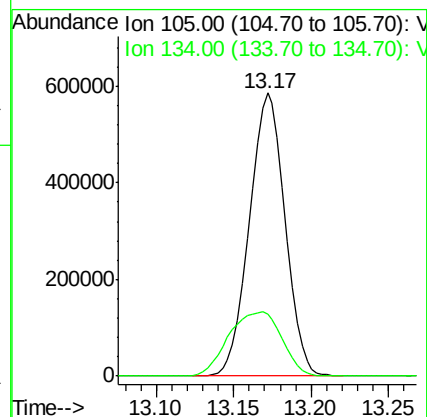
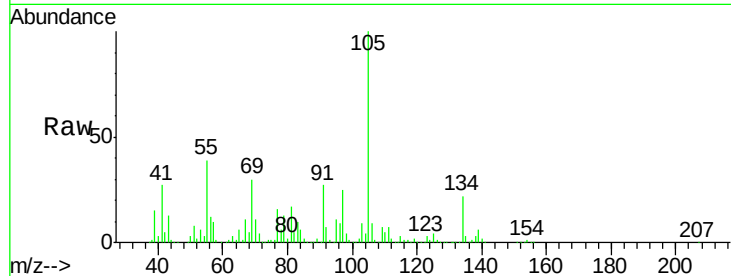
EP1-SB-FD-01

Tot Ion:105 Resp: 935324

Ion Ratio Lower Upper

105 100

134 34.1 9.6 28.8#



#86

p-Isopropyltoluene

Concen: 12.388 ug/l

RT: 13.44 min Scan# 3629

Delta R.T. 0.15 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

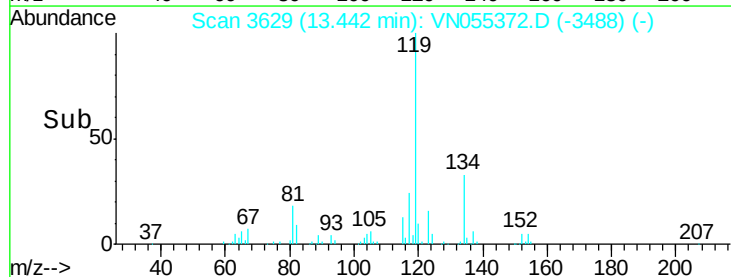
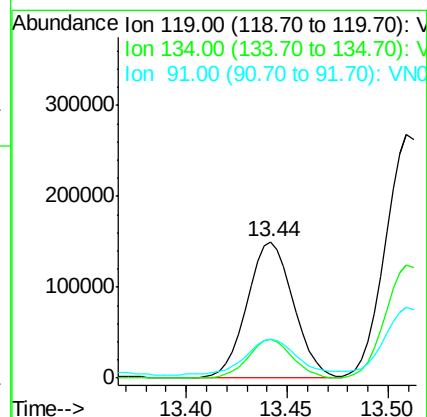
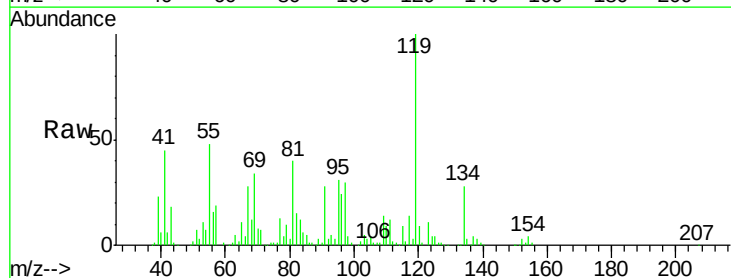
Tgt Ion:119 Resp: 241239

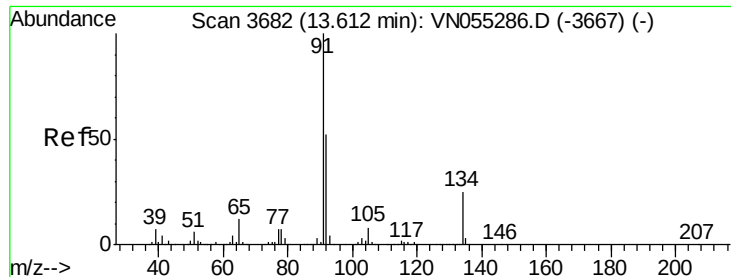
Ion Ratio Lower Upper

119 100

134 27.2 13.0 38.9

91 29.8 12.2 36.6





#89

n-Butylbenzene

Concen: 35.039 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

EP1-SB-FD-01

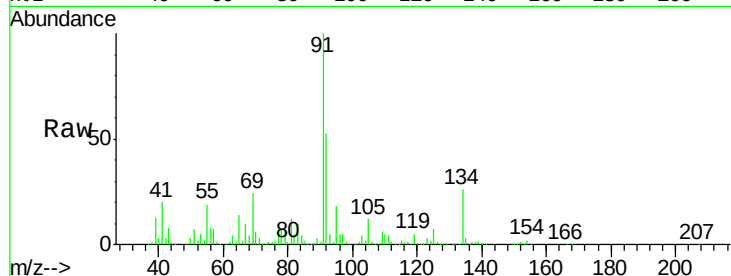
Tot Ion: 91 Resp: 484864

Ion Ratio Lower Upper

91 100

92 49.0 26.1 78.3

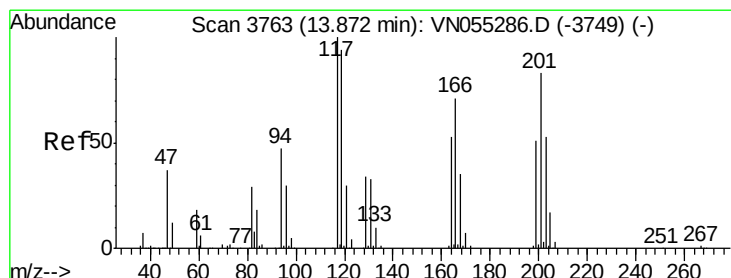
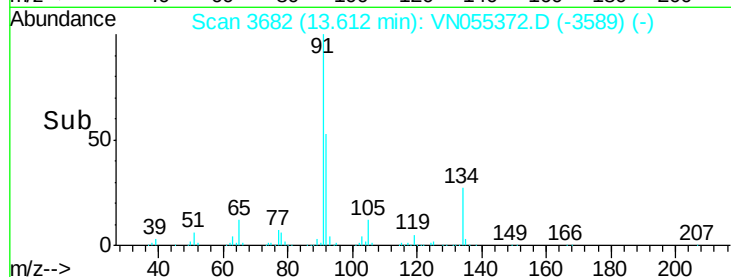
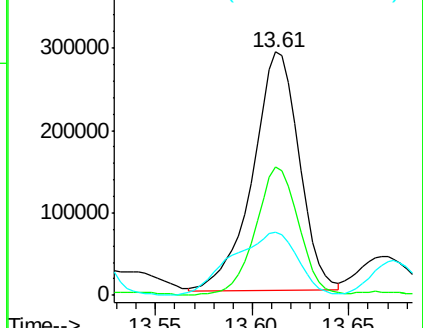
134 37.2 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN055286.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN055286.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN055286.D (-3667) (-)



#90

Hexachloroethane

Concen: 33.689 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055372.D

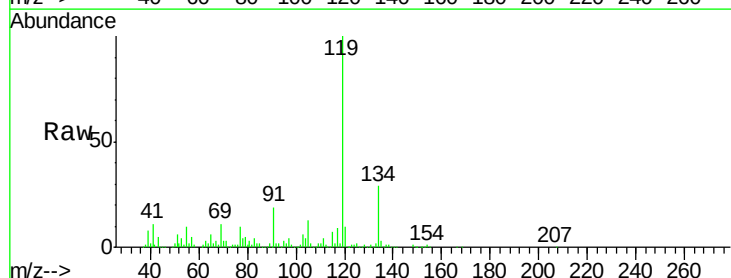
Acq: 3 May 2019 2:22

Tgt Ion: 117 Resp: 105464

Ion Ratio Lower Upper

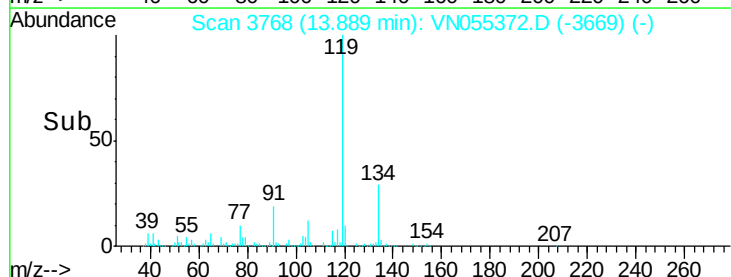
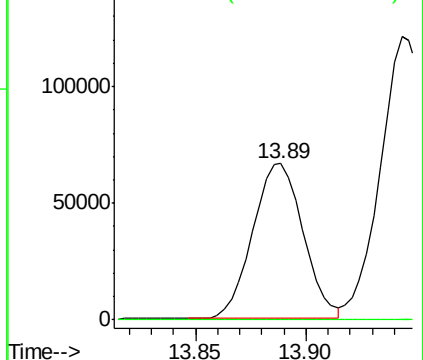
117 100

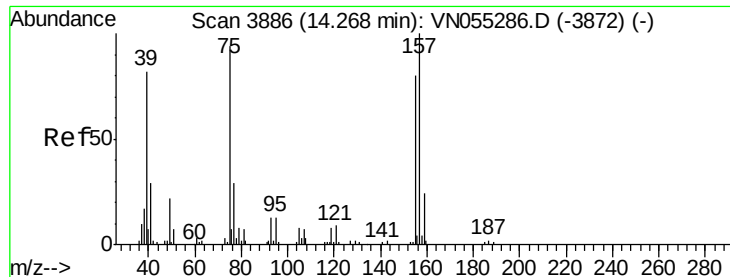
201 0.0 41.9 125.8#



Abundance Ion 116.80 (116.50 to 117.50): VN055286.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN055286.D (-3749) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.532 ug/l

RT: 14.29 min Scan# 3894

Delta R.T. 0.03 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampled :

EP1-SB-FD-01

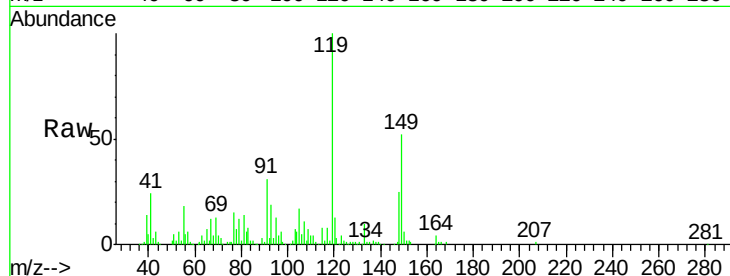
Tot Ion: 75 Resp: 1121

Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

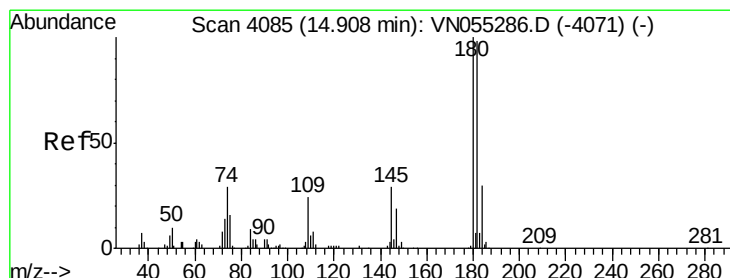
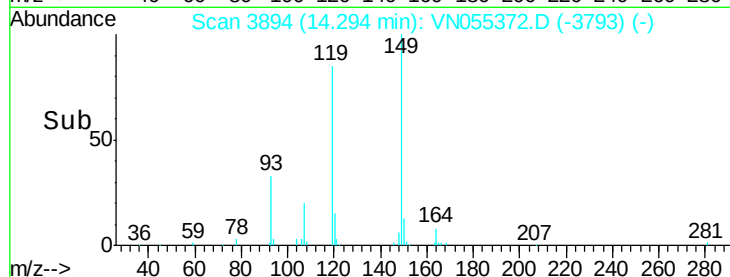
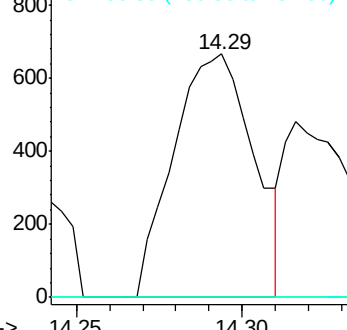
157 0.0 54.0 162.2#



Abundance Ion 74.90 (74.60 to 75.60): VN055372.D (-3793) (-)

Ion 154.80 (154.50 to 155.50): VN055372.D (-3793) (-)

Ion 156.80 (156.50 to 157.50): VN055372.D (-3793) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.319 ug/l

RT: 14.87 min Scan# 4074

Delta R.T. -0.03 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

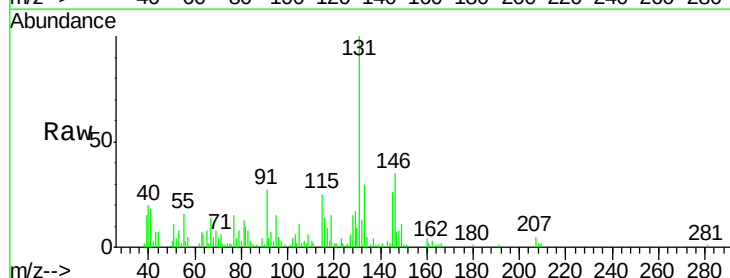
Tgt Ion: 180 Resp: 34

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

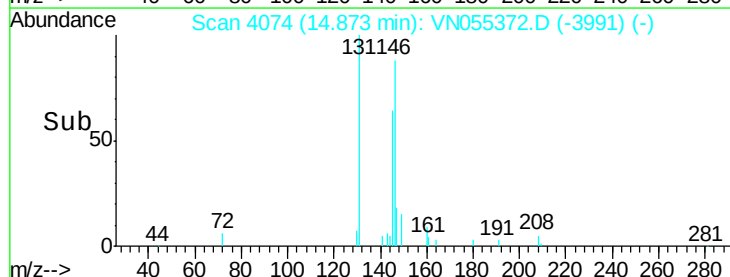
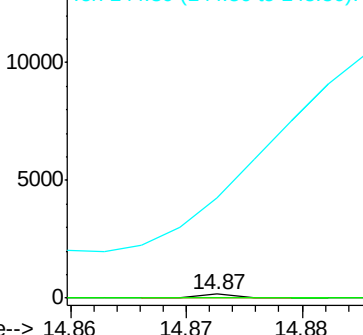
145 0.0 14.2 42.6#

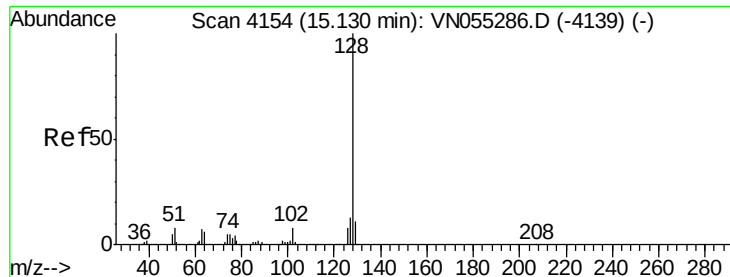


Abundance Ion 179.80 (179.50 to 180.50): VN055372.D (-3991) (-)

Ion 181.80 (181.50 to 182.50): VN055372.D (-3991) (-)

Ion 144.80 (144.50 to 145.50): VN055372.D (-3991) (-)





#95

Naphthalene

Concen: 4.536 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

Instrument :

MSVOA\_N

ClientSampleId :

EP1-SB-FD-01

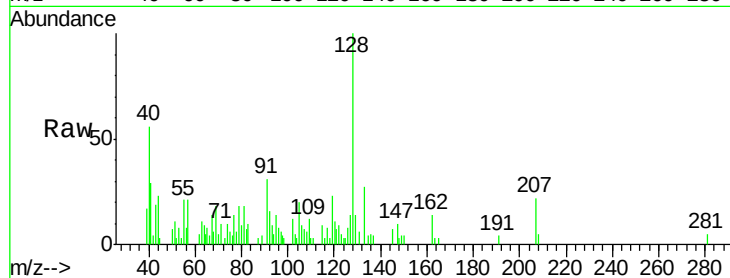
Tot Ion:128 Resp: 9997

Ion Ratio Lower Upper

128 100

127 14.1 10.7 16.1

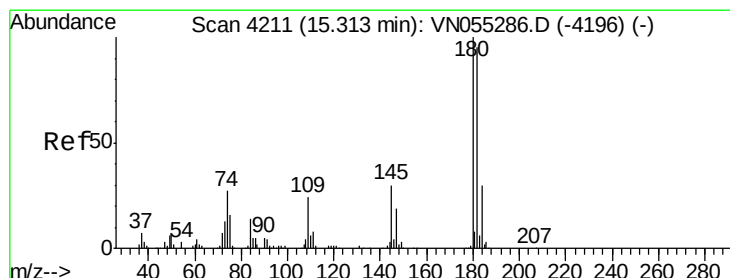
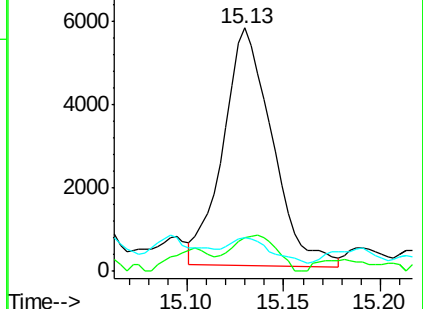
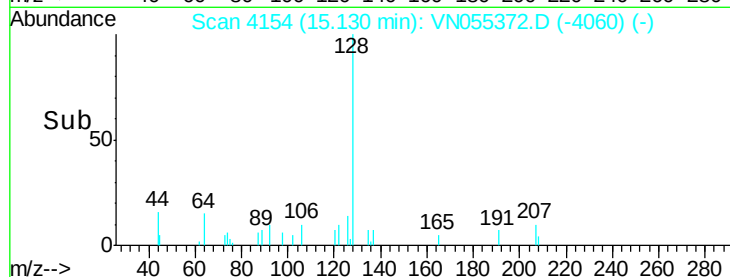
129 8.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.621 ug/l

RT: 15.12 min Scan# 4151

Delta R.T. -0.19 min

Lab File: VN055372.D

Acq: 3 May 2019 2:22

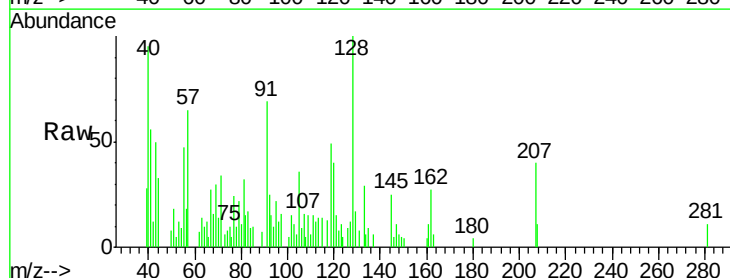
Tgt Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 0.0 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

