

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\WX050518\  
 Data File : VX001435.D  
 Acq On : 05 May 2018 22:49  
 Operator : JC/MD  
 Sample : J2735-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DISCHARGE-1

Quant Time: May 06 08:09:05 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X050518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sun May 06 07:59:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 252923   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 338370   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 299312   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 172174   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response   | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|------------|--------|-------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 162114     | 44.59  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 89.18% |       |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 126978     | 42.19  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 84.38% |       |          |
| 50) Toluene-d8              | 8.72  | 98   | 467987     | 42.60  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 85.20% |       |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 160600     | 38.08  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 76.16% |       |          |

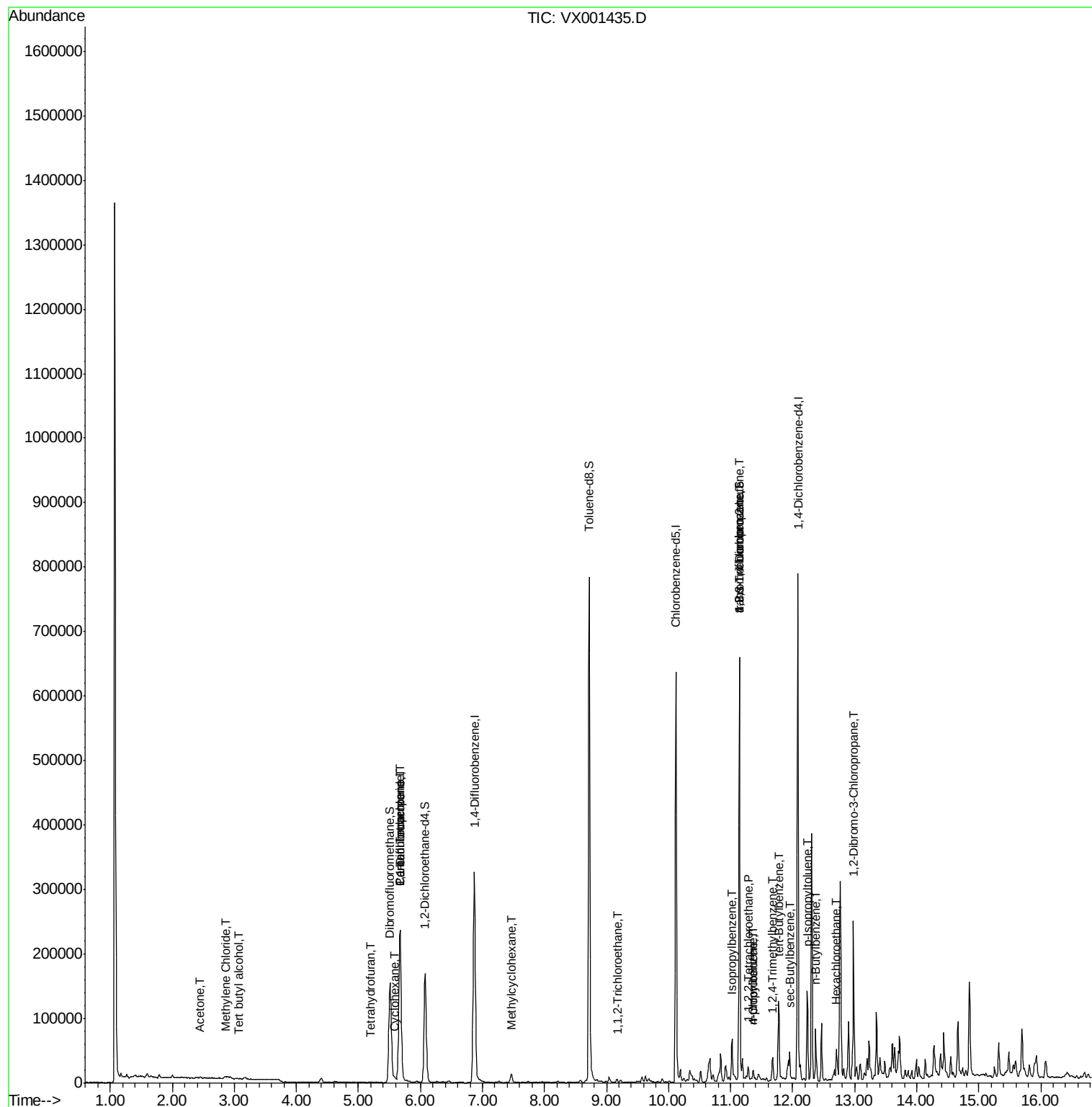
| Target Compounds               | R.T.  | QIon | Response | Conc         | Units | Qvalue |
|--------------------------------|-------|------|----------|--------------|-------|--------|
| 5) Bromomethane                | 1.66  | 94   | 1044     | Below Cal    |       | 91     |
| 11) Tert butyl alcohol         | 3.07  | 59   | 352      | 0.46 ug/l #  |       | 72     |
| 13) Acrolein                   | 2.30  | 56   | 97       | Below Cal #  |       | 1      |
| 16) Acetone                    | 2.45  | 43   | 2231     | 1.35 ug/l #  |       | 80     |
| 20) Methylene Chloride         | 2.86  | 84   | 1048     | 0.32 ug/l #  |       | 78     |
| 29) Tetrahydrofuran            | 5.19  | 42   | 1289     | 0.84 ug/l #  |       | 67     |
| 31) Cyclohexane                | 5.58  | 56   | 5071     | 1.08 ug/l #  |       | 95     |
| 36) 1,1-Dichloropropene        | 5.67  | 75   | 15809    | 3.67 ug/l #  |       | 49     |
| 38) Carbon Tetrachloride       | 5.67  | 117  | 21576    | 4.70 ug/l #  |       | 17     |
| 39) Methylcyclohexane          | 7.46  | 83   | 5227     | 1.03 ug/l    |       | 99     |
| 55) 1,1,2-Trichloroethane      | 9.17  | 97   | 1318     | 0.40 ug/l #  |       | 19     |
| 73) Isopropylbenzene           | 11.02 | 105  | 33403    | 2.80 ug/l    |       | 100    |
| 75) 1,1,2,2-Tetrachloroethane  | 11.29 | 83   | 914      | 0.26 ug/l #  |       | 25     |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 80967    | 23.19 ug/l # |       | 38     |
| 78) n-propylbenzene            | 11.37 | 91   | 9716     | 0.75 ug/l    |       | 100    |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 80967    | 71.88 ug/l # |       | 7      |
| 82) 4-Chlorotoluene            | 11.37 | 91   | 9716     | 1.05 ug/l #  |       | 43     |
| 83) tert-Butylbenzene          | 11.77 | 119  | 45056    | 4.56 ug/l    |       | 91     |
| 84) 1,2,4-Trimethylbenzene     | 11.68 | 105  | 6155     | 0.60 ug/l    |       | 80     |
| 85) sec-Butylbenzene           | 11.95 | 105  | 18877    | 1.59 ug/l    |       | 95     |
| 86) p-Isopropyltoluene         | 12.24 | 119  | 60444    | 5.56 ug/l    |       | 96     |
| 89) n-Butylbenzene             | 12.37 | 91   | 6580     | 0.73 ug/l #  |       | 6      |
| 90) Hexachloroethane           | 12.71 | 117  | 12258    | 7.49 ug/l #  |       | 1      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 988      | 1.28 ug/l #  |       | 1      |

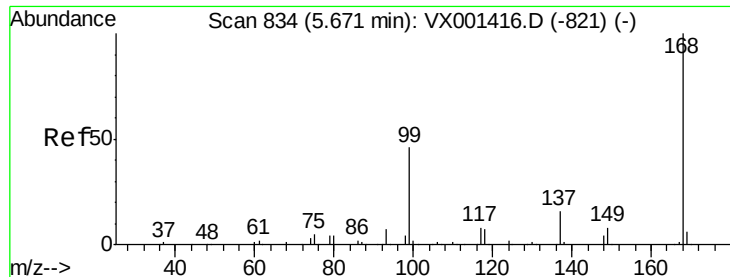
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DISCHARGE-1

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Quant Title : SW846 8260  
QLast Update : Sun May 06 07:59:25 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

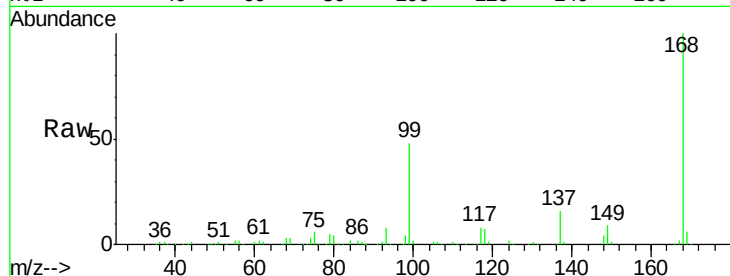
DISCHARGE-1

Tgt Ion: 168 Resp: 252923

Ion Ratio Lower Upper

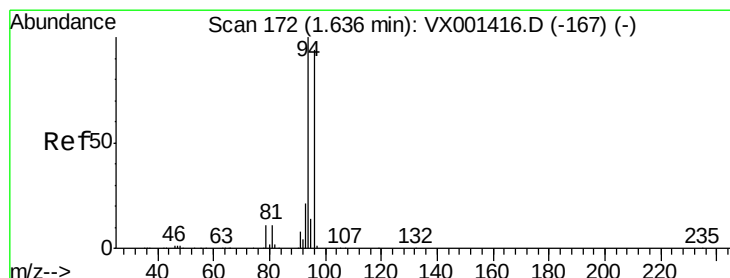
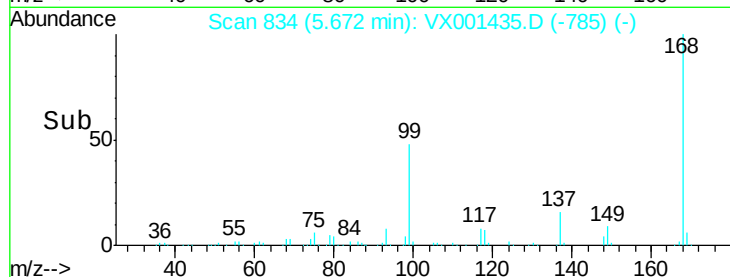
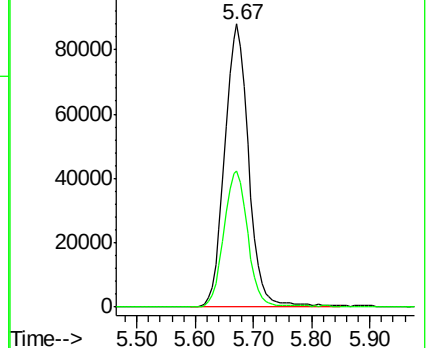
168 100

99 48.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX001435.D

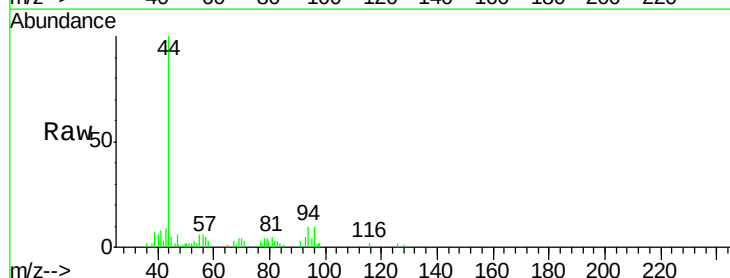
Acq: 05 May 2018 22:49

Tgt Ion: 94 Resp: 1044

Ion Ratio Lower Upper

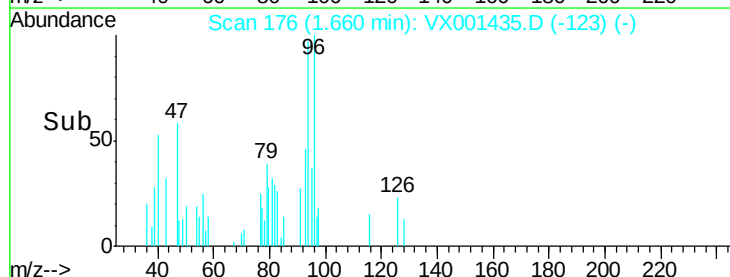
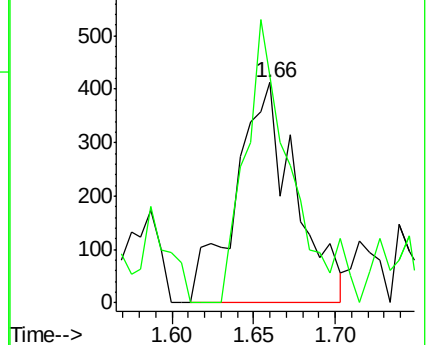
94 100

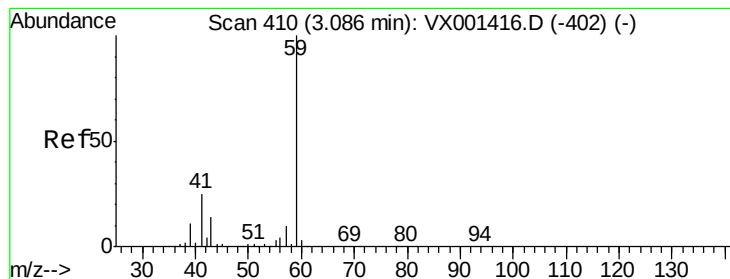
96 102.7 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#11

Tert butyl alcohol

Concen: 0.46 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampled :

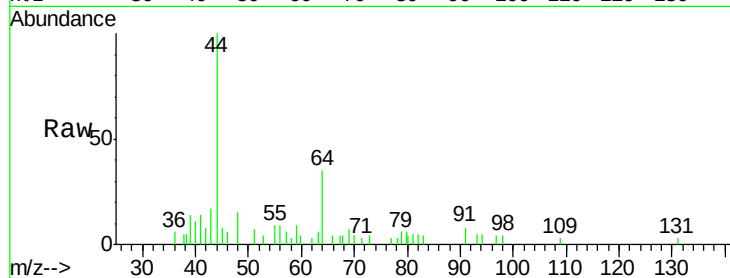
DISCHARGE-1

Tgt Ion: 59 Resp: 352

Ion Ratio Lower Upper

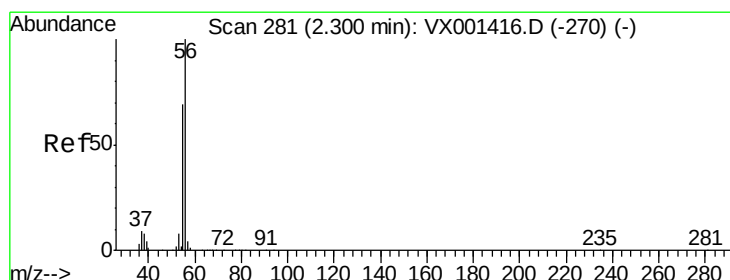
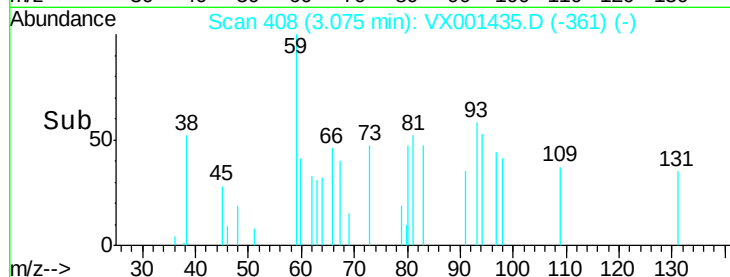
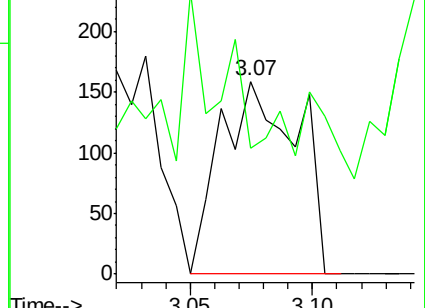
59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001435.D

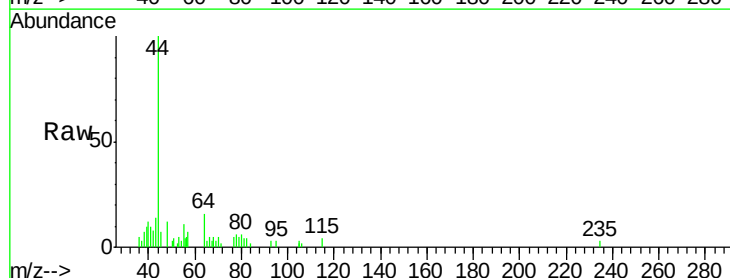
Acq: 05 May 2018 22:49

Tgt Ion: 56 Resp: 97

Ion Ratio Lower Upper

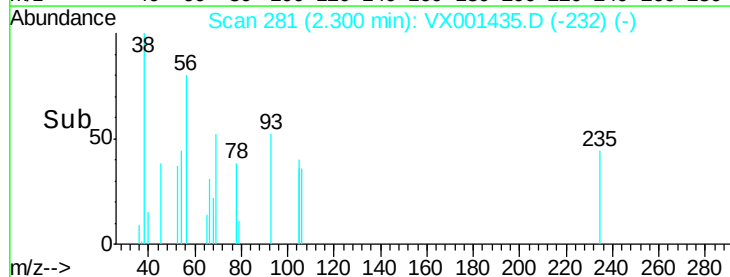
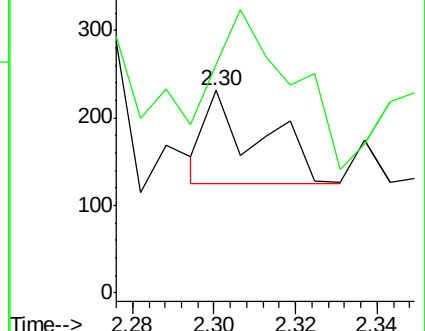
56 100

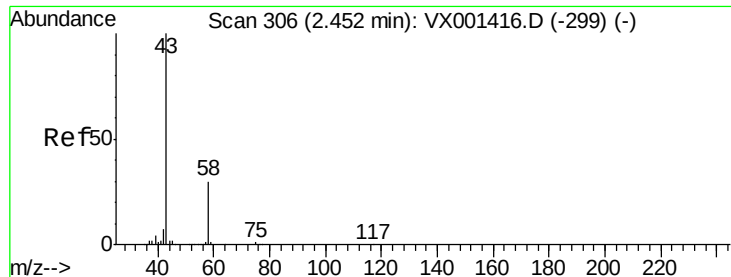
55 240.2 54.5 81.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 1.35 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

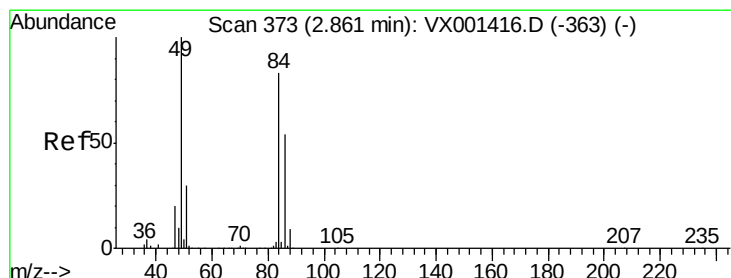
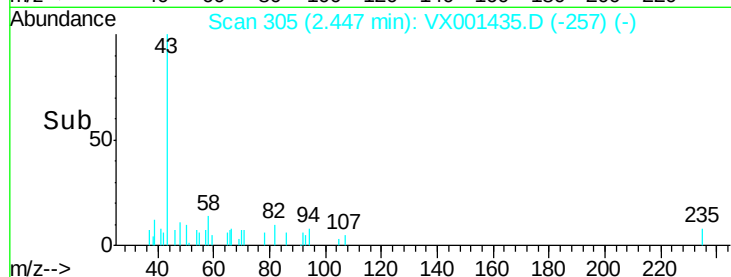
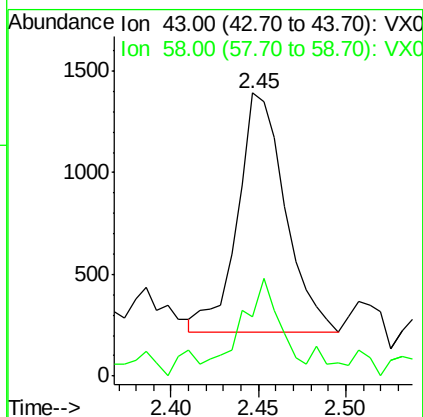
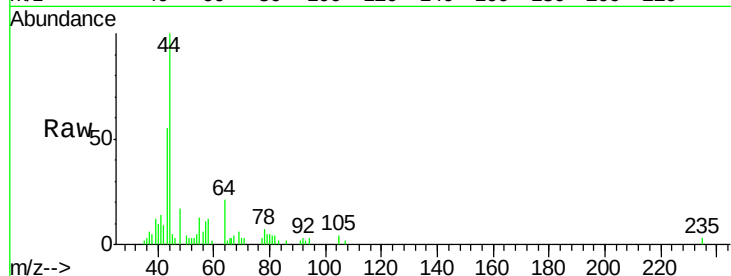
DISCHARGE-1

Tgt Ion: 43 Resp: 2231

Ion Ratio Lower Upper

43 100

58 19.1 23.8 35.8#



#20

Methylene Chloride

Concen: 0.32 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Tgt Ion: 84 Resp: 1048

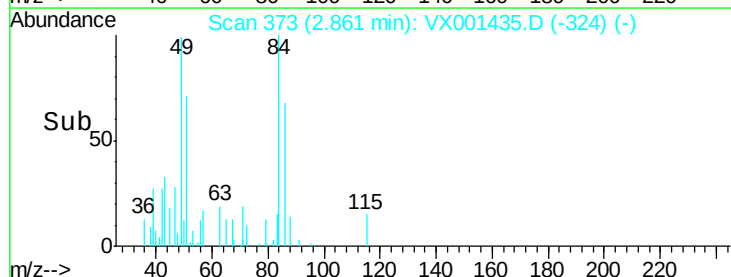
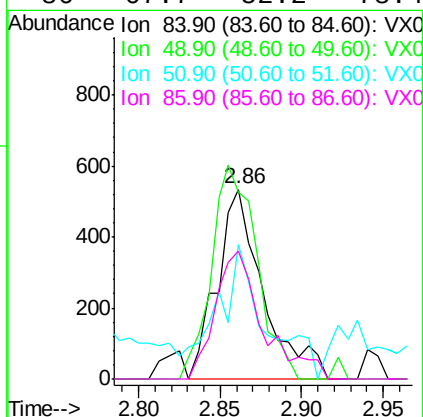
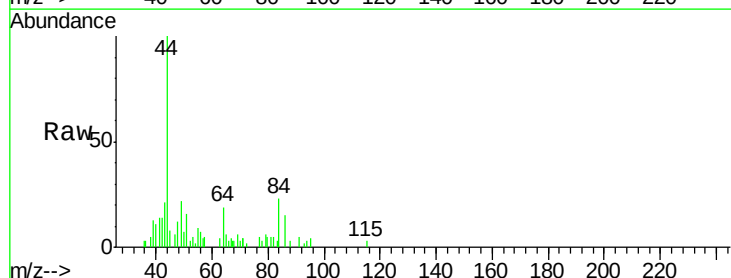
Ion Ratio Lower Upper

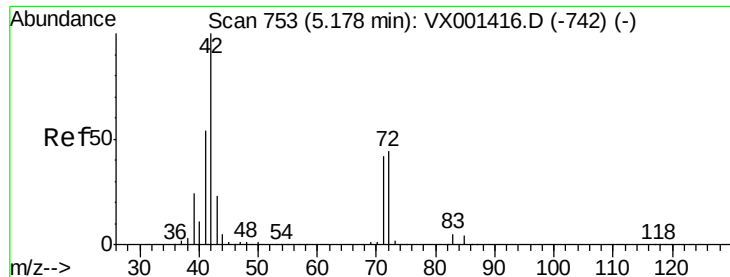
84 100

49 87.3 96.6 144.8#

51 54.2 29.0 43.4#

86 67.7 52.2 78.4





#29

Tetrahydrofuran

Concen: 0.84 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

DISCHARGE-1

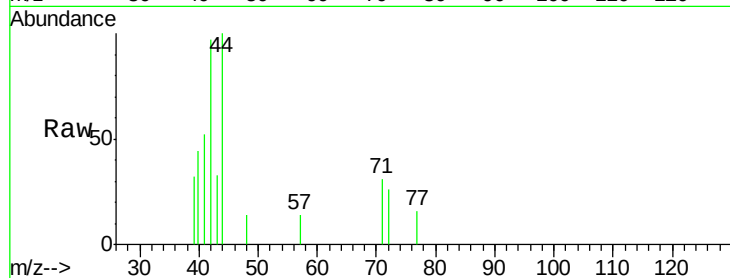
Tgt Ion: 42 Resp: 1289

Ion Ratio Lower Upper

42 100

72 21.8 35.4 53.2#

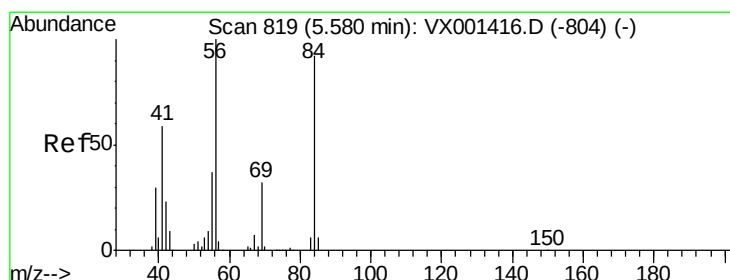
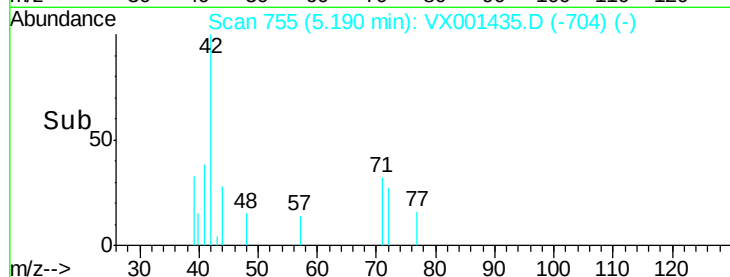
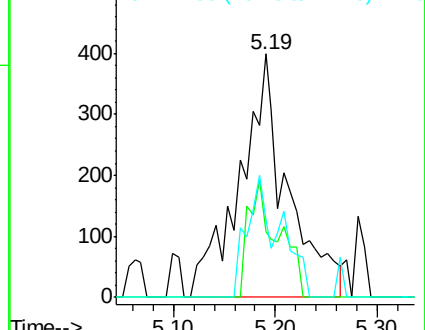
71 21.6 33.0 49.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 1.08 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

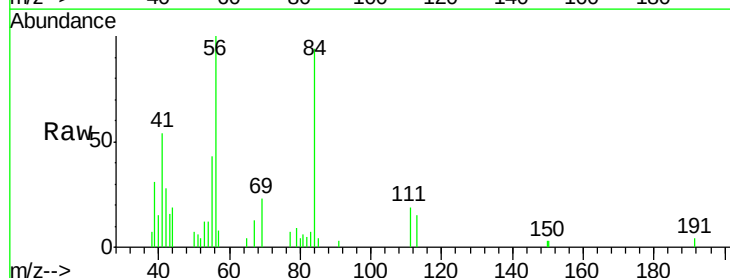
Tgt Ion: 56 Resp: 5071

Ion Ratio Lower Upper

56 100

69 23.2 25.4 38.0#

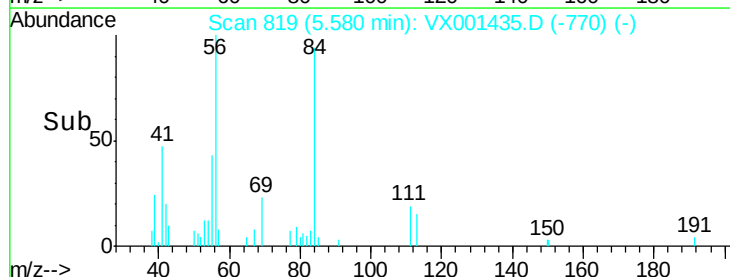
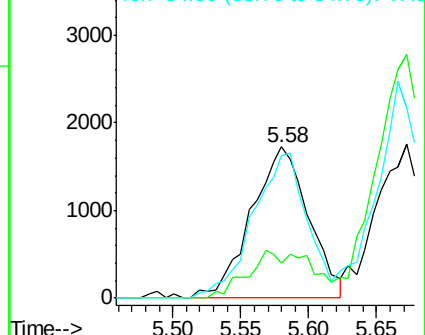
84 93.8 73.8 110.8

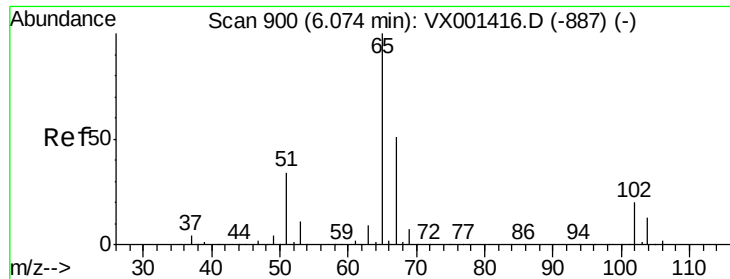


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

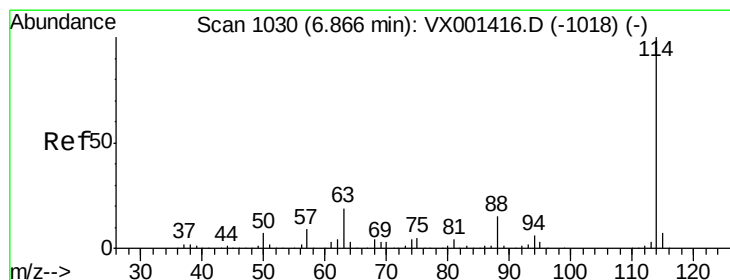
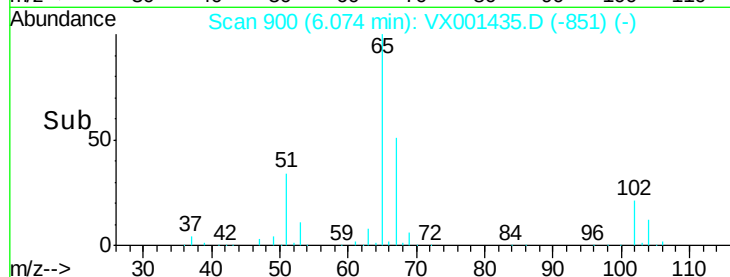
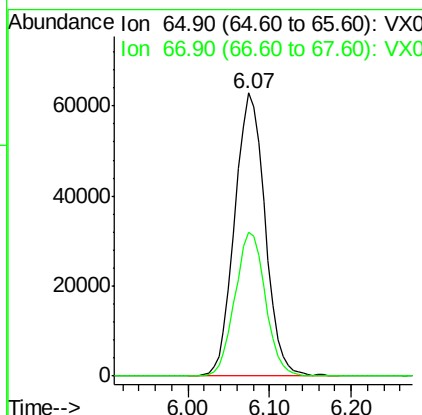
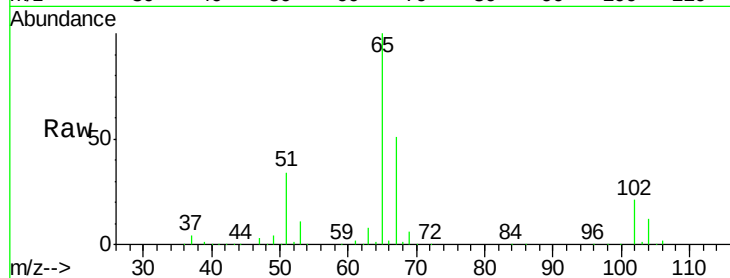




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.59 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VX001435.D  
 Acq: 05 May 2018 22:49

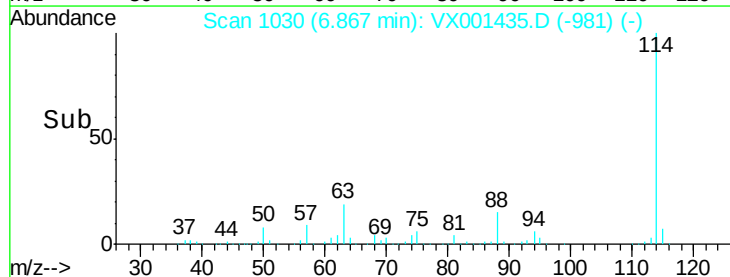
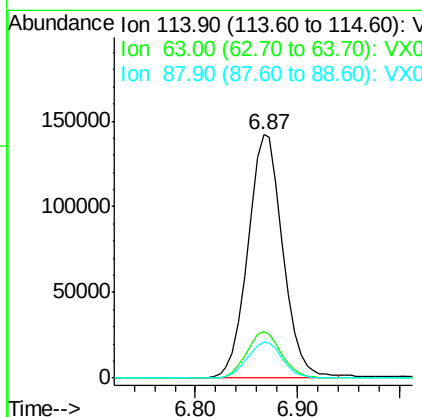
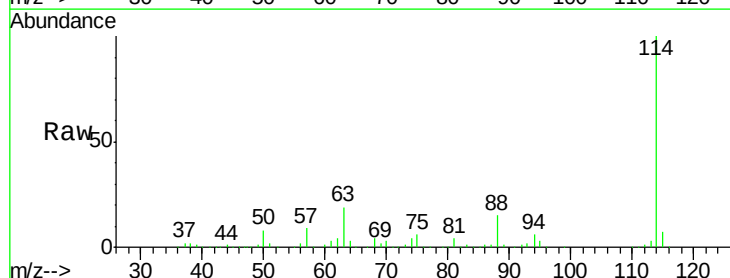
Instrument :  
 MSVOA\_X  
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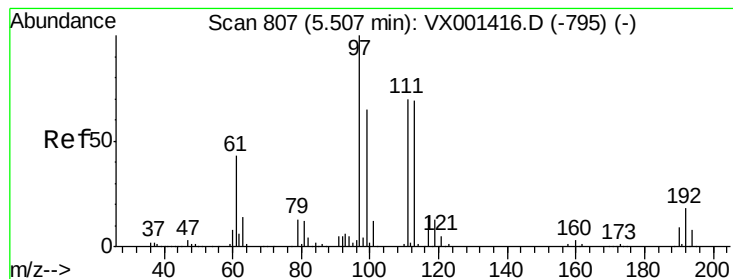
Tgt Ion: 65 Resp: 162114  
 Ion Ratio Lower Upper  
 65 100  
 67 50.9 0.0 101.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. 0.00 min  
 Lab File: VX001435.D  
 Acq: 05 May 2018 22:49

Tgt Ion: 114 Resp: 338370  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 38.6  
 88 14.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 42.19 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

DISCHARGE-1

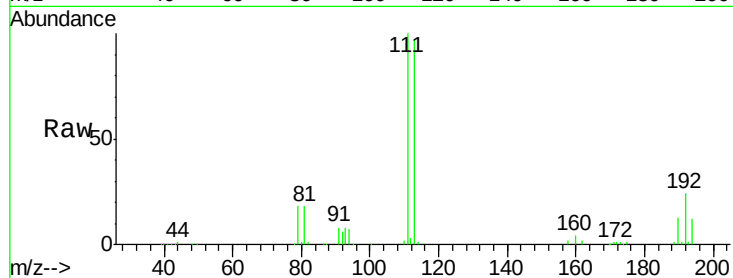
Tgt Ion:113 Resp: 126978

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

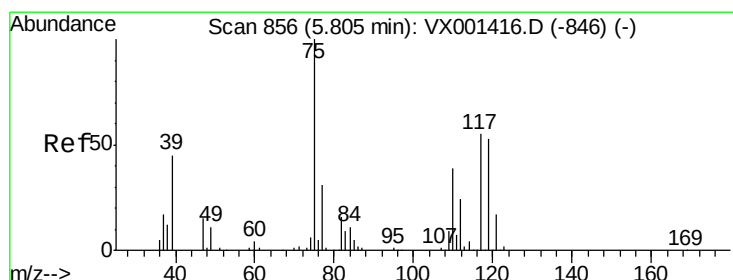
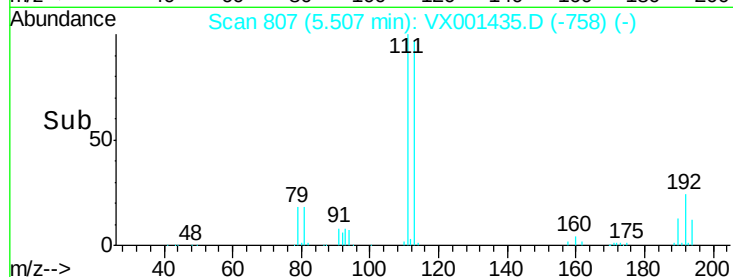
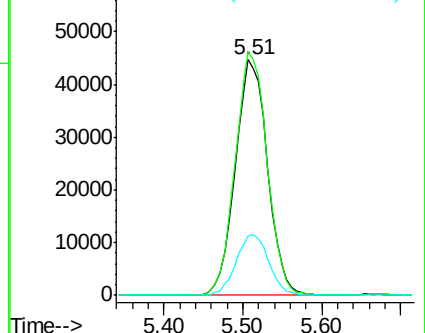
192 26.0 21.4 32.0



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: 3.67 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

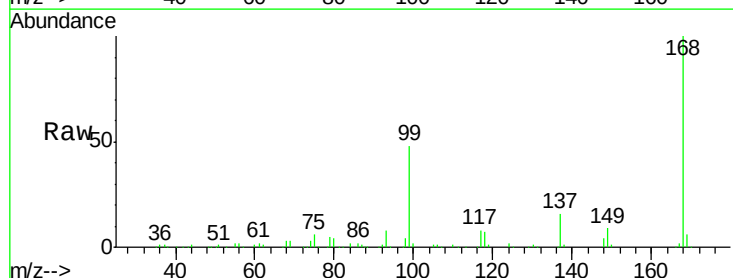
Tgt Ion: 75 Resp: 15809

Ion Ratio Lower Upper

75 100

110 10.2 18.9 56.7#

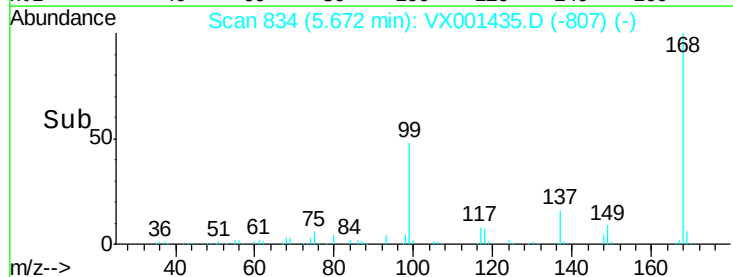
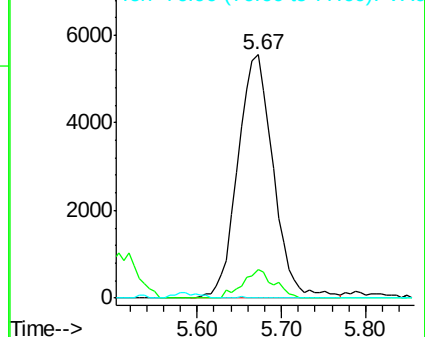
77 0.1 24.9 37.3#



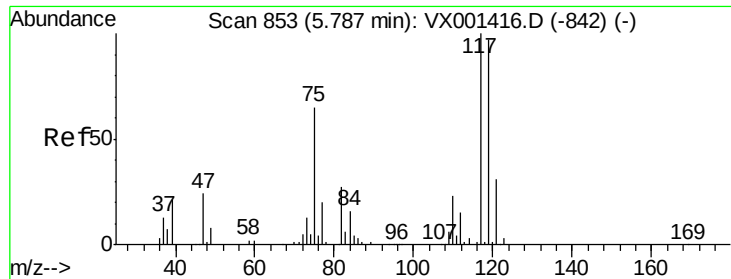
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0







#38

Carbon Tetrachloride

Concen: 4.70 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

DISCHARGE-1

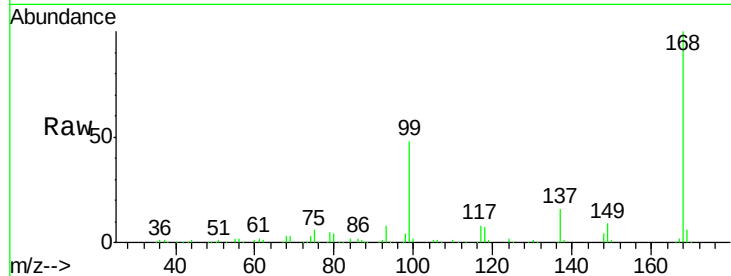
Tgt Ion:117 Resp: 21576

Ion Ratio Lower Upper

117 100

119 7.2 77.0 115.6#

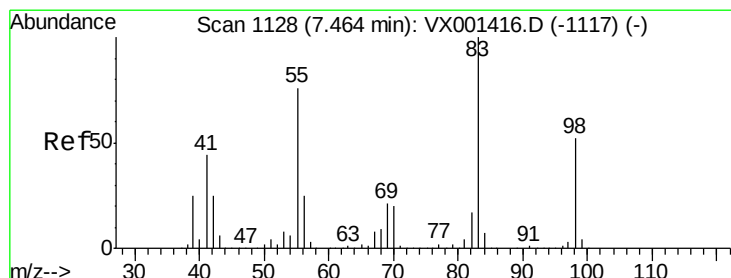
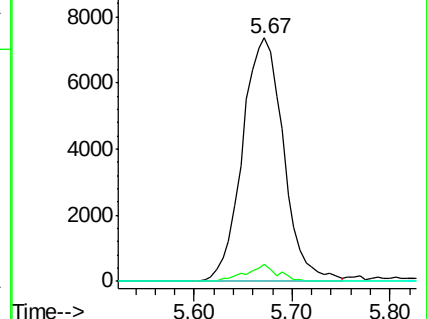
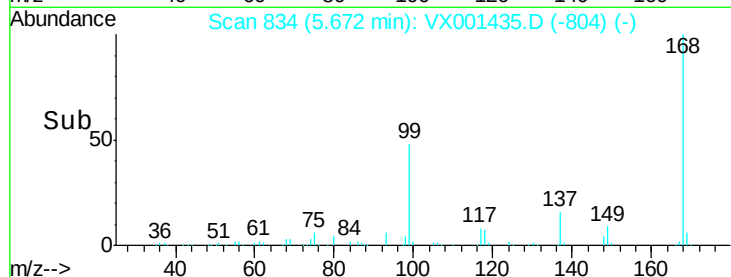
121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.03 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

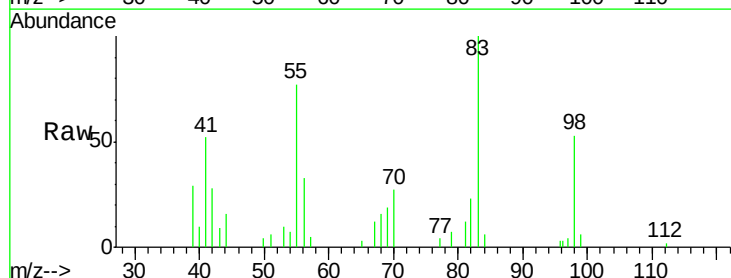
Tgt Ion: 83 Resp: 5227

Ion Ratio Lower Upper

83 100

55 77.5 60.9 91.3

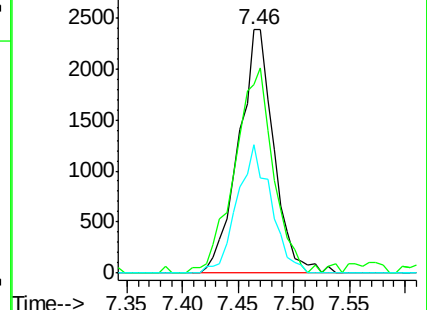
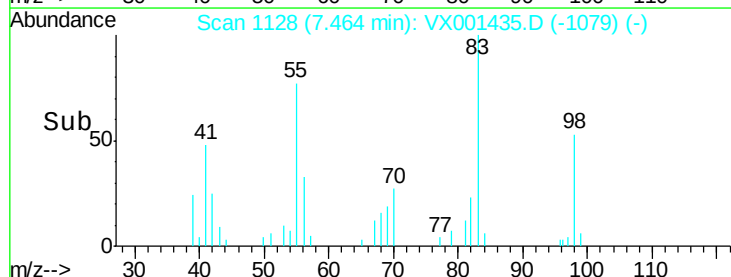
98 52.9 41.9 62.9

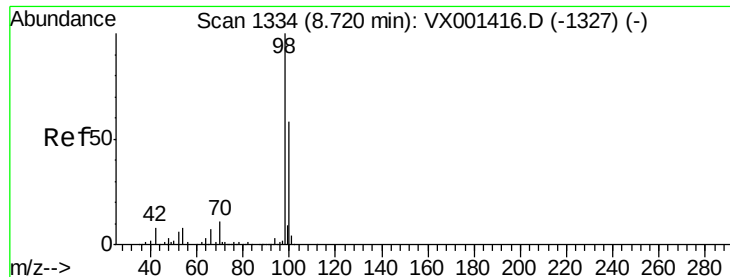


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#50

Toluene-d8

Concen: 42.60 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

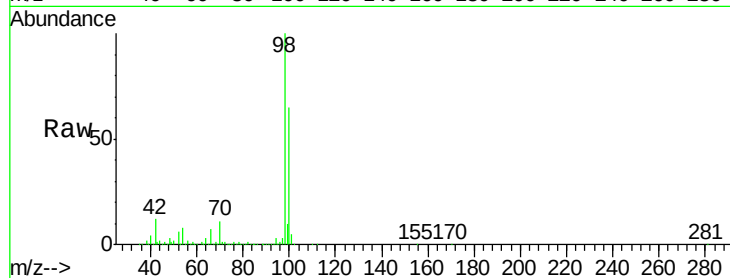
DISCHARGE-1

Tgt Ion: 98 Resp: 467987

Ion Ratio Lower Upper

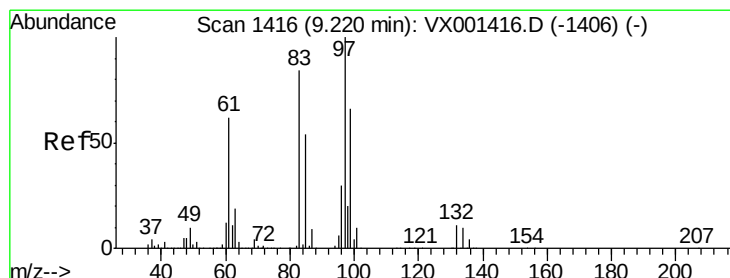
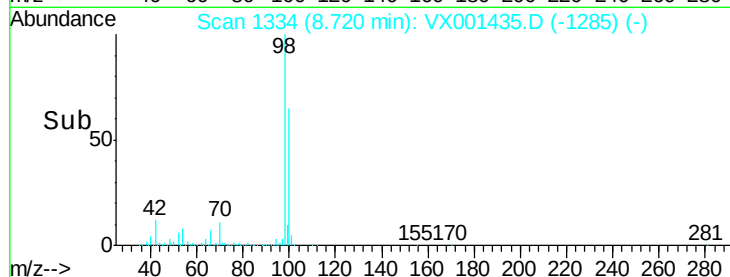
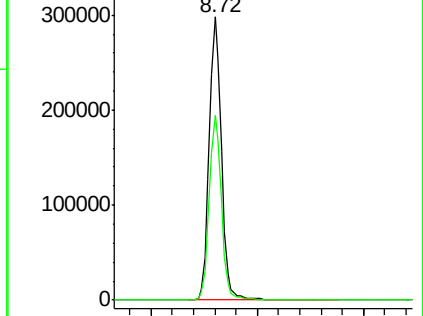
98 100

100 65.5 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.40 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.05 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Tgt Ion: 97 Resp: 1318

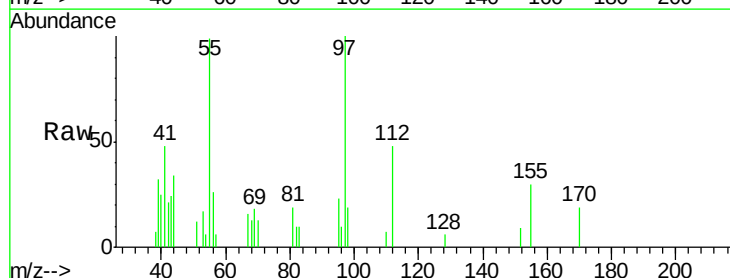
Ion Ratio Lower Upper

97 100

83 9.5 67.4 101.0#

85 0.0 43.3 64.9#

99 0.0 52.5 78.7#

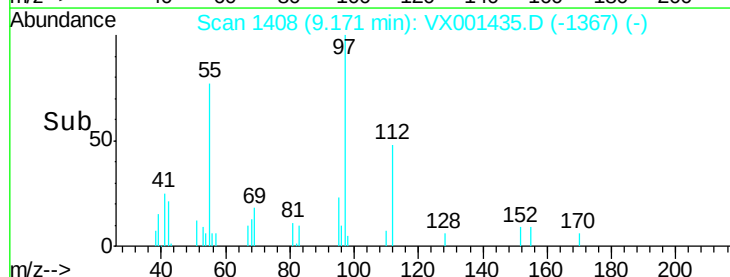
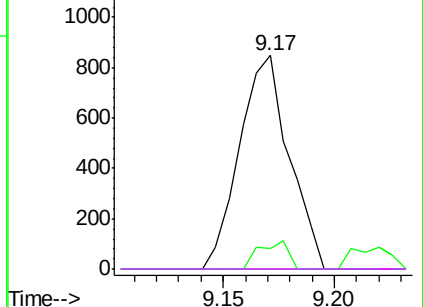


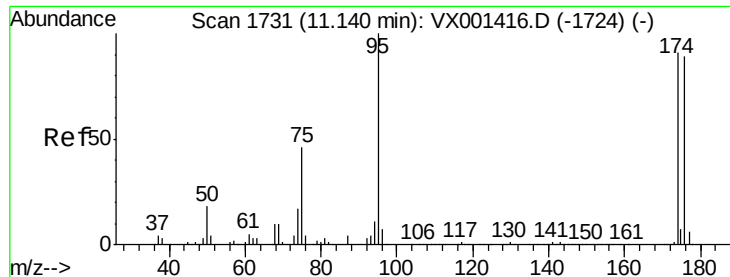
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#62

4-Bromofluorobenzene

Concen: 38.08 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

DISCHARGE-1

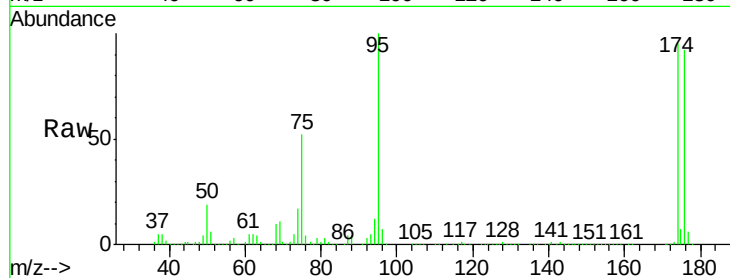
Tgt Ion: 95 Resp: 160600

Ion Ratio Lower Upper

95 100

174 100.8 0.0 202.0

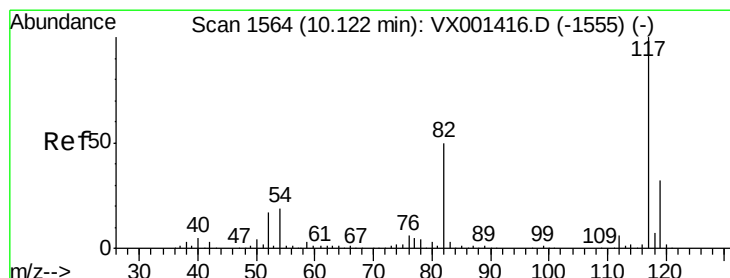
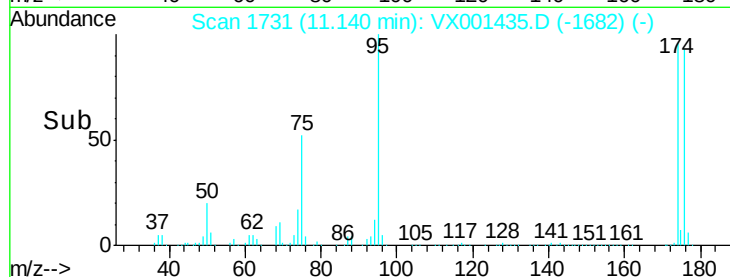
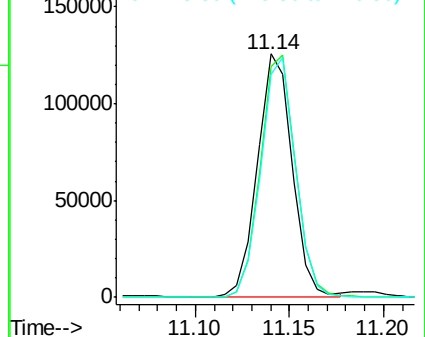
176 98.2 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX001435.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001435.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001435.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

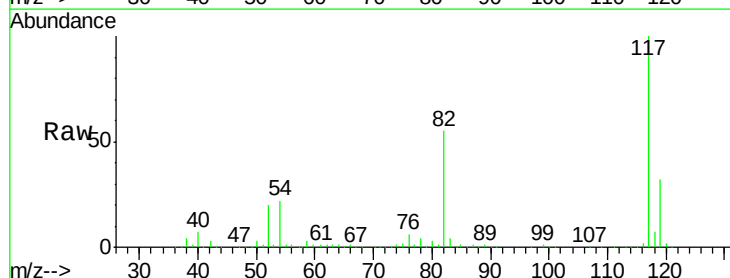
Tgt Ion: 117 Resp: 299312

Ion Ratio Lower Upper

117 100

82 54.7 40.0 60.0

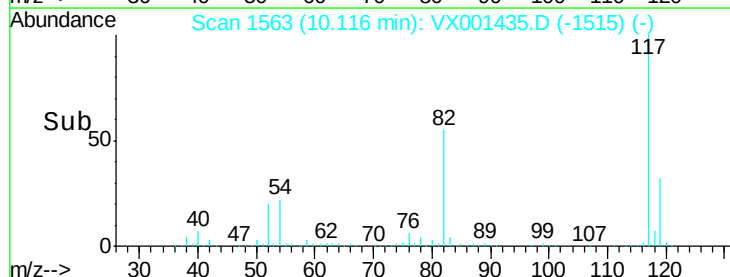
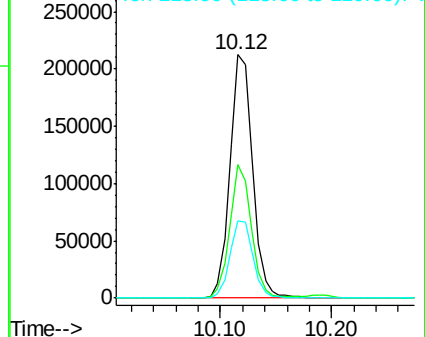
119 31.9 25.8 38.8

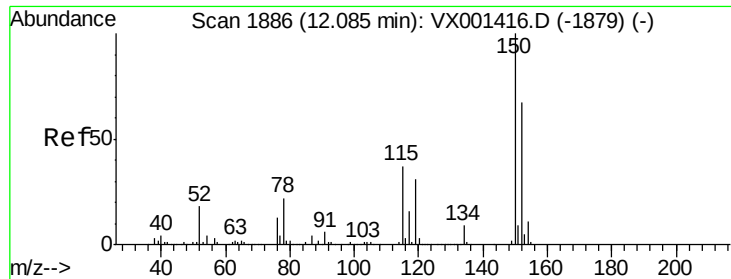


Abundance Ion 116.90 (116.60 to 117.60): VX001435.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001435.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001435.D (-1515) (-)

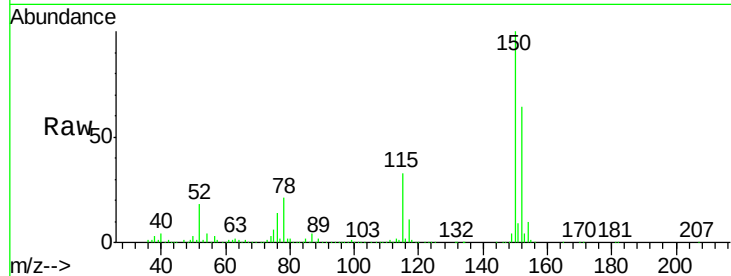




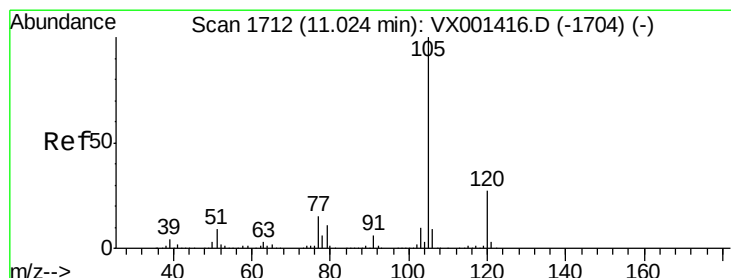
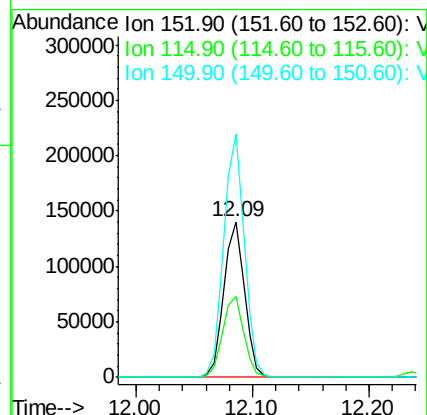
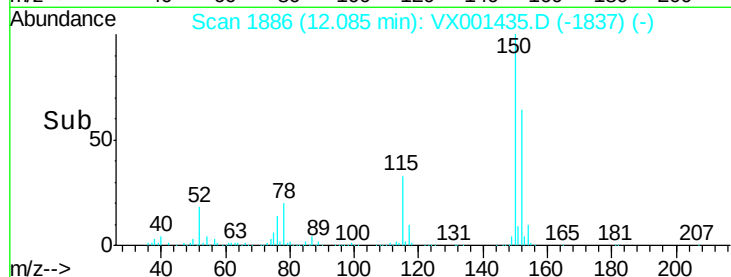
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.09 min Scan# 1886  
 Delta R.T. 0.00 min  
 Lab File: VX001435.D  
 Acq: 05 May 2018 22:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DISCHARGE-1

Tgt Ion:152 Resp: 172174  
 Ion Ratio Lower Upper  
 152 100  
 115 53.5 37.7 113.1  
 150 155.3 0.0 349.4

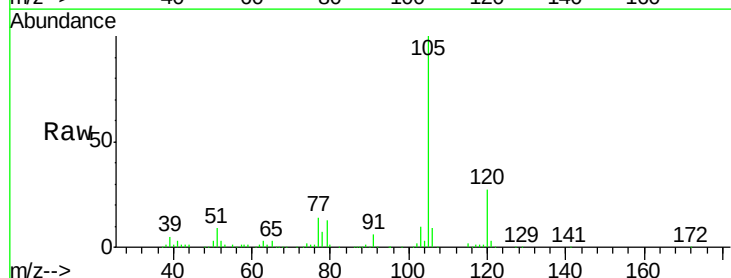


Abundance Ion 151.90 (151.60 to 152.60): V  
 Ion 114.90 (114.60 to 115.60): V  
 Ion 149.90 (149.60 to 150.60): V

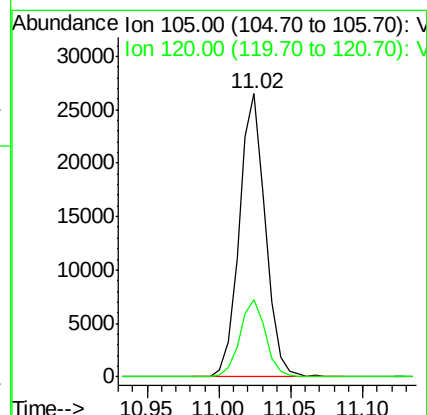
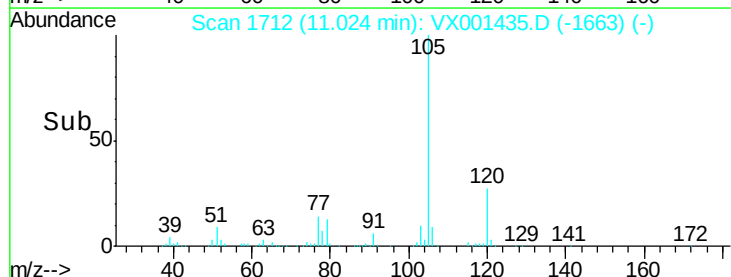


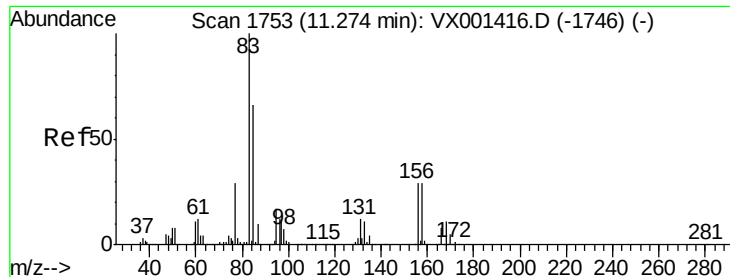
#73  
 Isopropylbenzene  
 Concen: 2.80 ug/l  
 RT: 11.02 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: VX001435.D  
 Acq: 05 May 2018 22:49

Tgt Ion:105 Resp: 33403  
 Ion Ratio Lower Upper  
 105 100  
 120 27.1 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.26 ug/l

RT: 11.29 min Scan# 1755

Delta R.T. 0.01 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

DISCHARGE-1

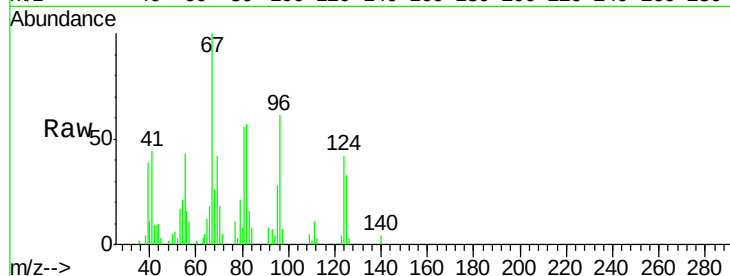
Tgt Ion: 83 Resp: 914

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

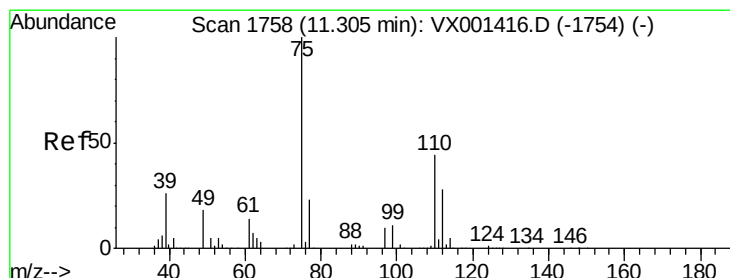
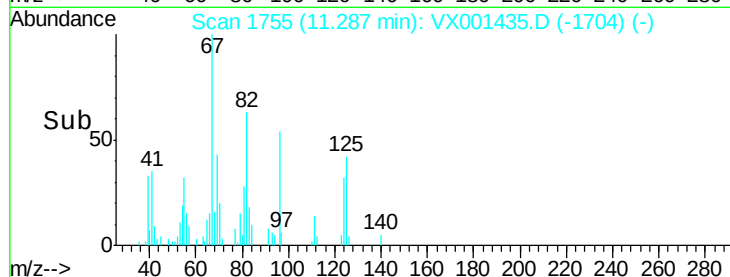
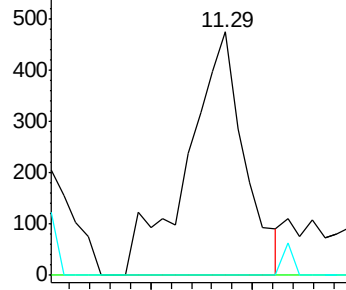
85 0.0 32.7 98.1#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001435.D

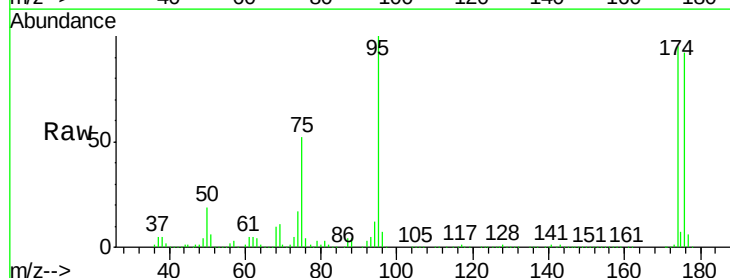
Acq: 05 May 2018 22:49

Tgt Ion: 75 Resp: 80967

Ion Ratio Lower Upper

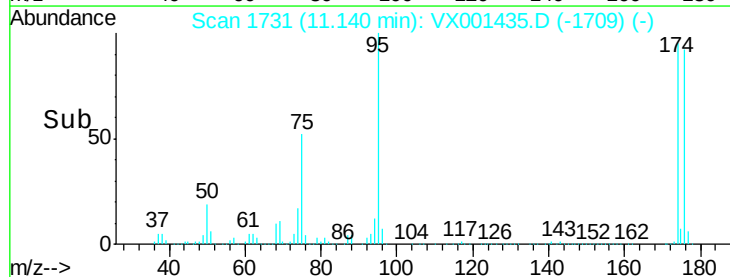
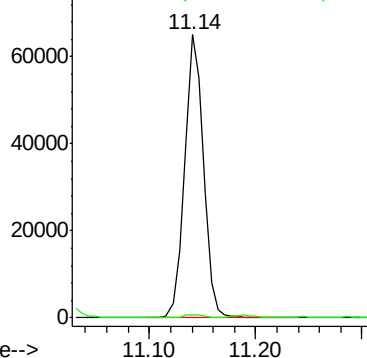
75 100

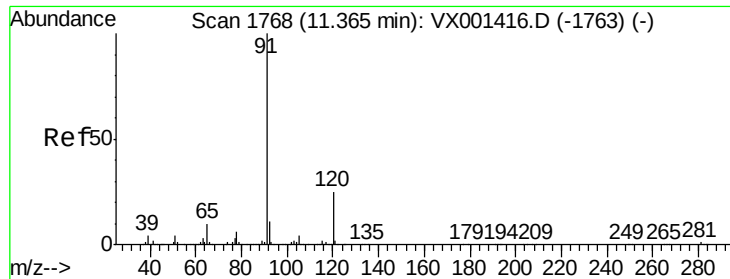
77 1.0 19.6 58.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

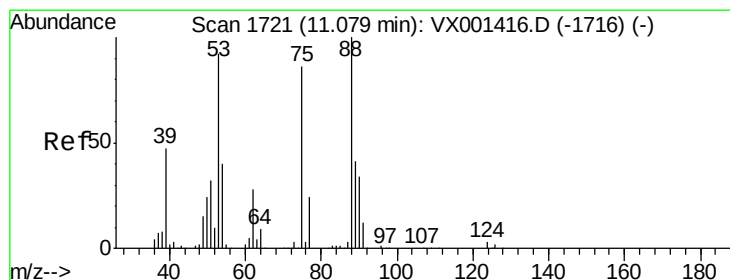
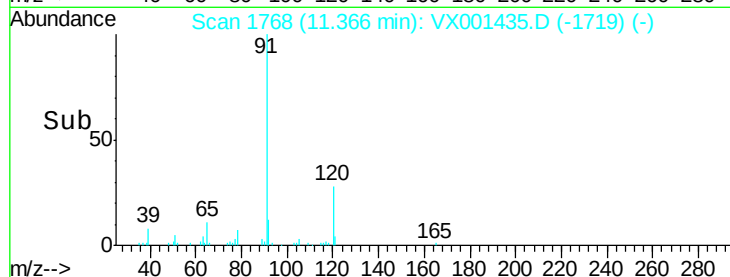
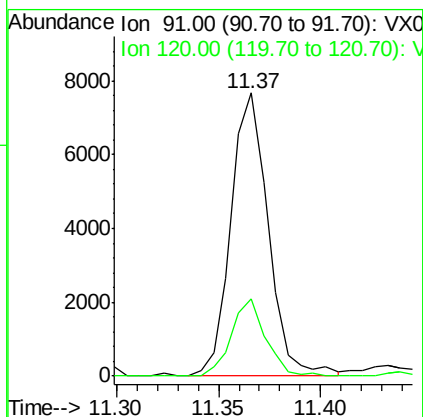
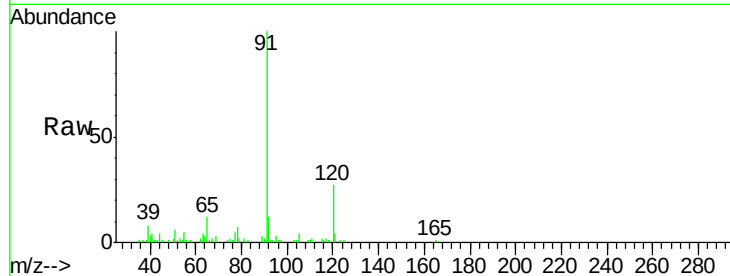




#78  
n-propylbenzene  
Concen: 0.75 ug/l  
RT: 11.37 min Scan# 1768  
Delta R.T. 0.00 min  
Lab File: VX001435.D  
Acq: 05 May 2018 22:49

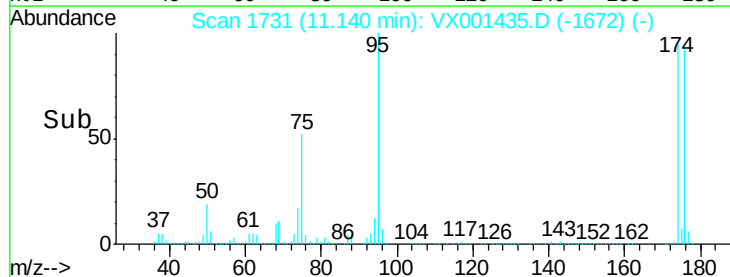
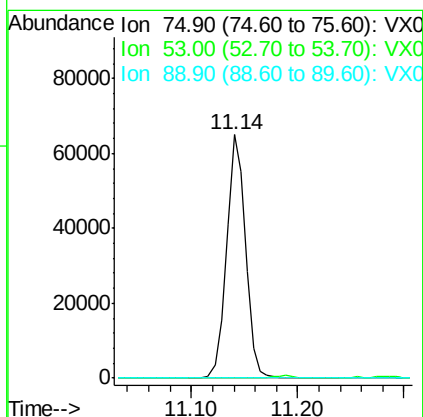
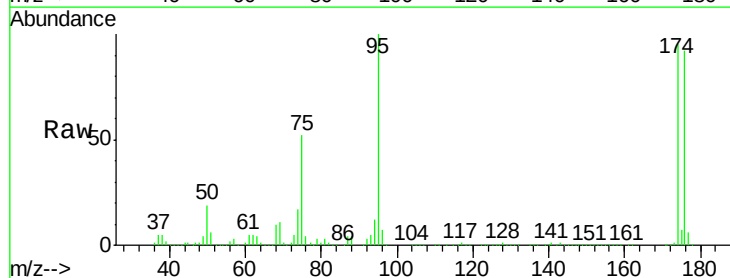
Instrument :  
MSVOA\_X  
ClientSampleId :  
DISCHARGE-1

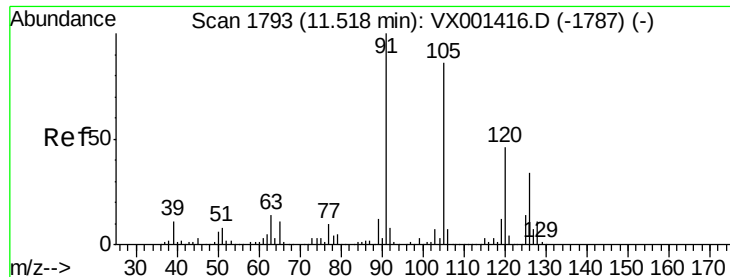
Tgt Ion: 91 Resp: 9716  
Ion Ratio Lower Upper  
91 100  
120 25.0 12.5 37.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 71.88 ug/l  
RT: 11.14 min Scan# 1731  
Delta R.T. 0.06 min  
Lab File: VX001435.D  
Acq: 05 May 2018 22:49

Tgt Ion: 75 Resp: 80967  
Ion Ratio Lower Upper  
75 100  
53 0.0 84.5 126.7#  
89 0.1 39.5 59.3#

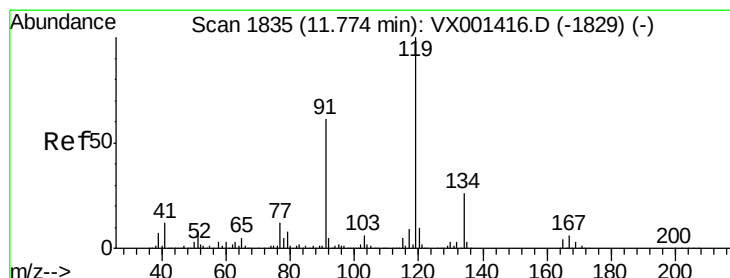
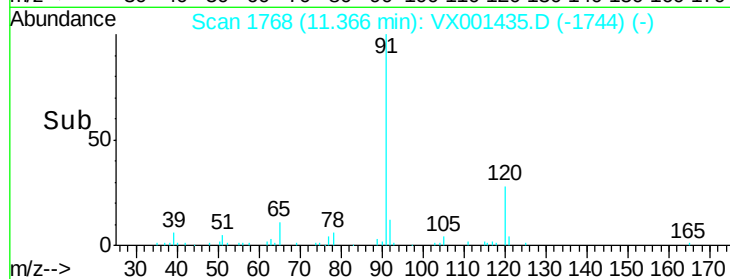
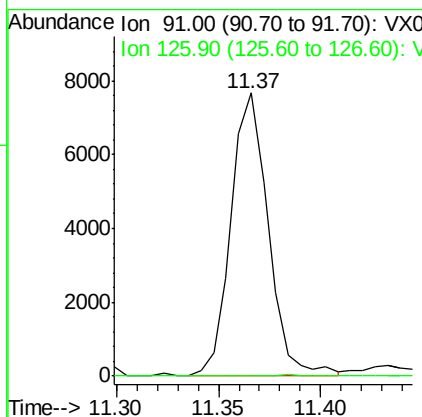
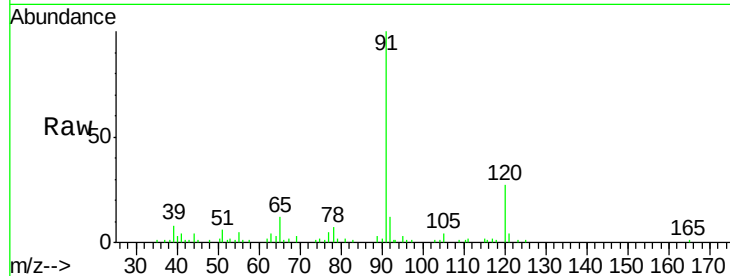




#82  
4-Chlorotoluene  
Concen: 1.05 ug/l  
RT: 11.37 min Scan# 1768  
Delta R.T. -0.15 min  
Lab File: VX001435.D  
Acq: 05 May 2018 22:49

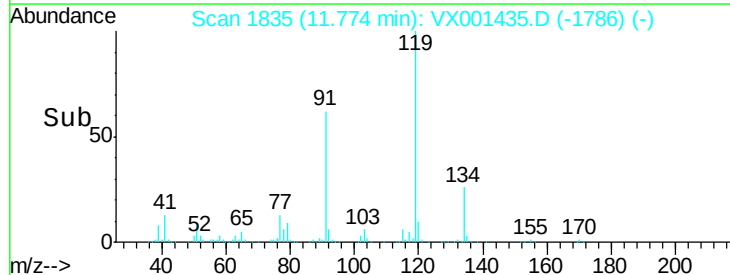
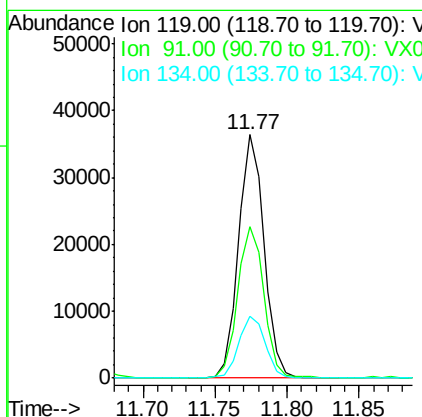
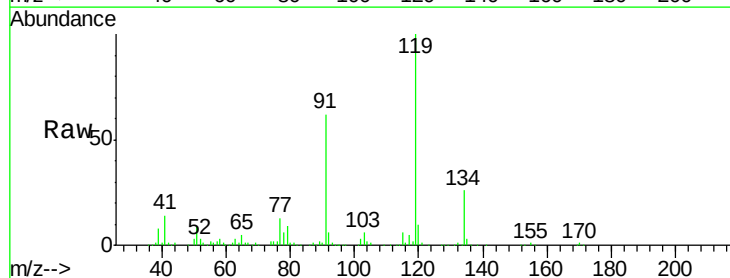
Instrument :  
MSVOA\_X  
ClientSampleId :  
DISCHARGE-1

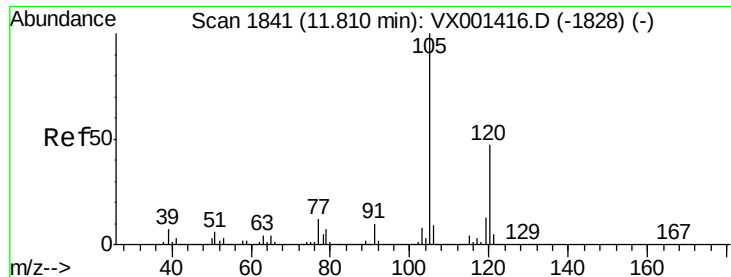
Tgt Ion: 91 Resp: 9716  
Ion Ratio Lower Upper  
91 100  
126 0.2 16.2 48.5#



#83  
tert-Butylbenzene  
Concen: 4.56 ug/l  
RT: 11.77 min Scan# 1835  
Delta R.T. 0.00 min  
Lab File: VX001435.D  
Acq: 05 May 2018 22:49

Tgt Ion: 119 Resp: 45056  
Ion Ratio Lower Upper  
119 100  
91 64.0 27.8 83.3  
134 26.2 12.4 37.0

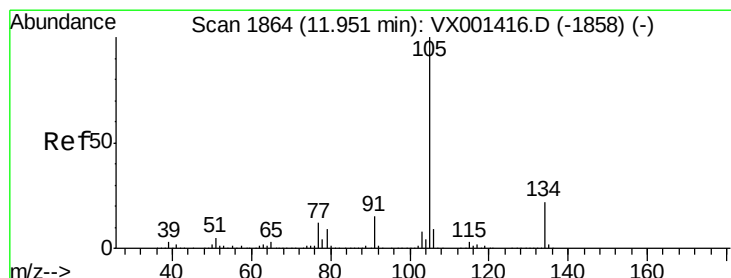
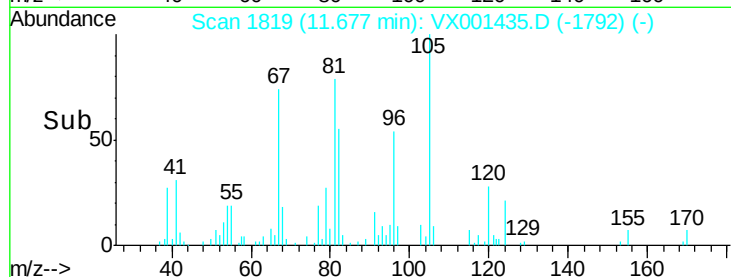
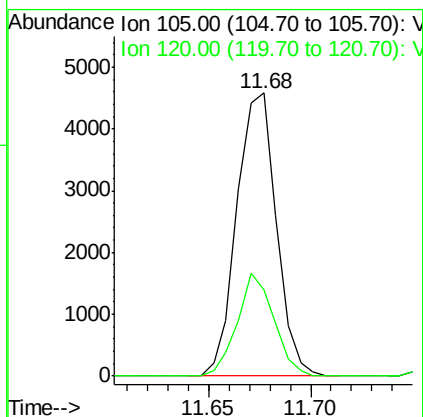
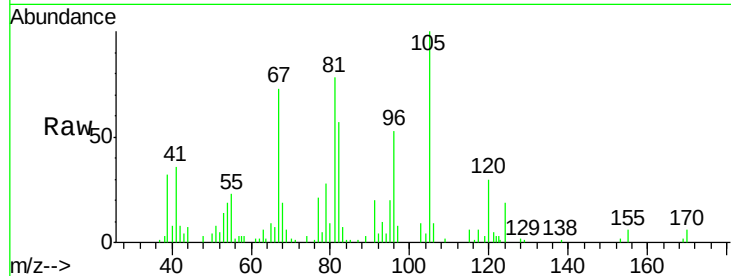




#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.60 ug/l  
 RT: 11.68 min Scan# 1819  
 Delta R.T. -0.13 min  
 Lab File: VX001435.D  
 Acq: 05 May 2018 22:49

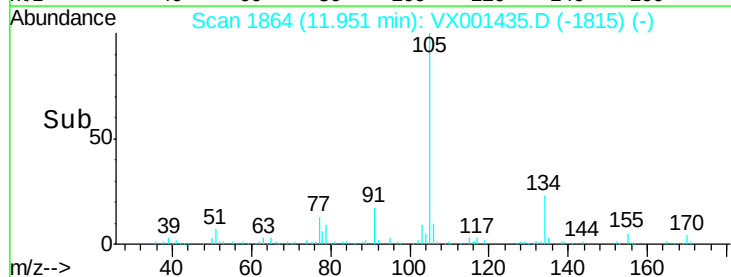
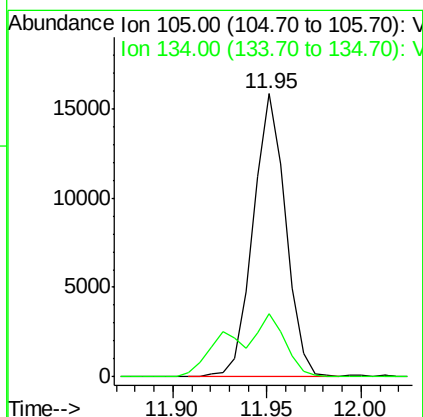
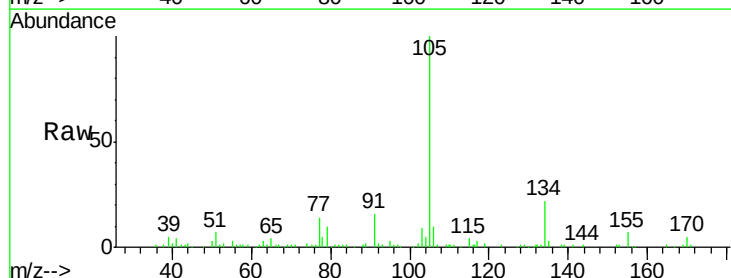
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DISCHARGE-1

Tgt Ion:105 Resp: 6155  
 Ion Ratio Lower Upper  
 105 100  
 120 33.5 23.4 70.2

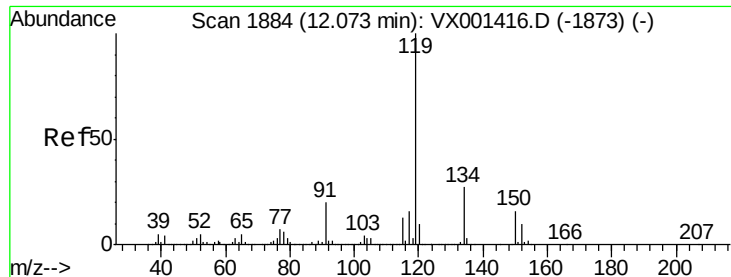


#85  
 sec-Butylbenzene  
 Concen: 1.59 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. 0.00 min  
 Lab File: VX001435.D  
 Acq: 05 May 2018 22:49

Tgt Ion:105 Resp: 18877  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.9 32.9



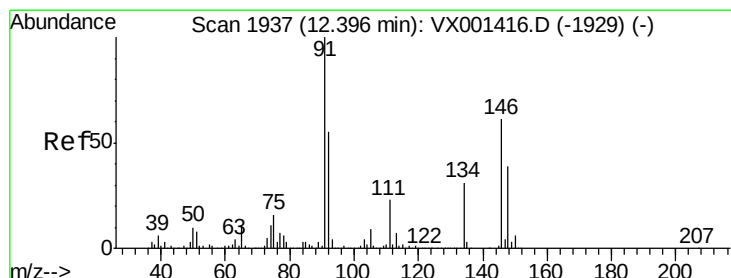
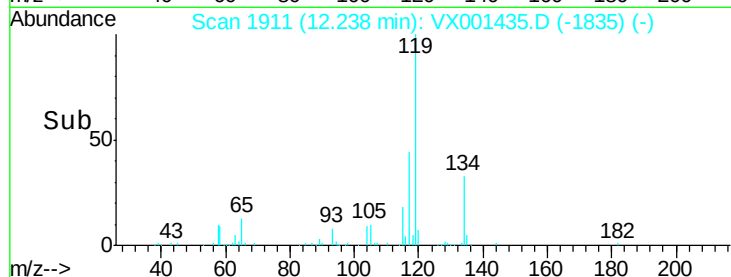
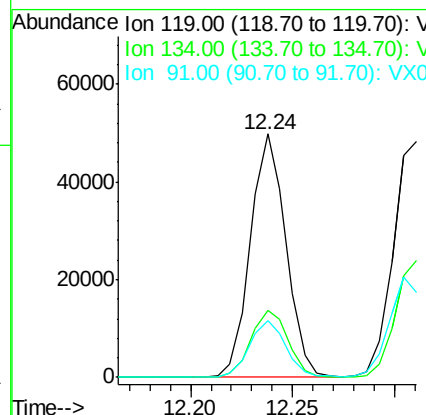
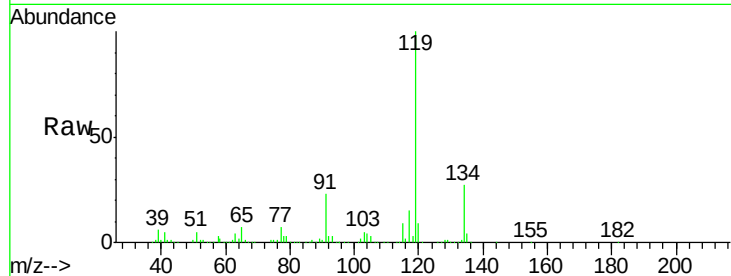




#86  
p-Isopropyltoluene  
Concen: 5.56 ug/l  
RT: 12.24 min Scan# 1911  
Delta R.T. 0.16 min  
Lab File: VX001435.D  
Acq: 05 May 2018 22:49

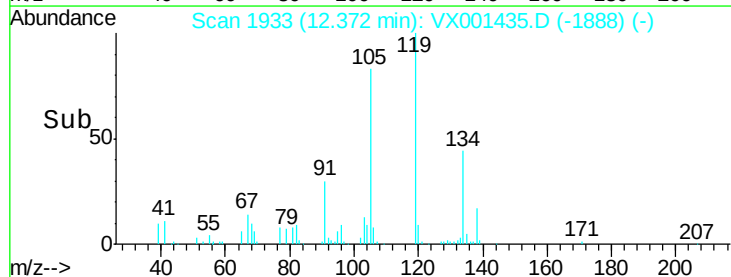
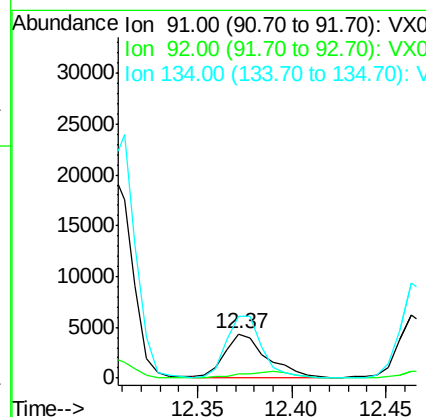
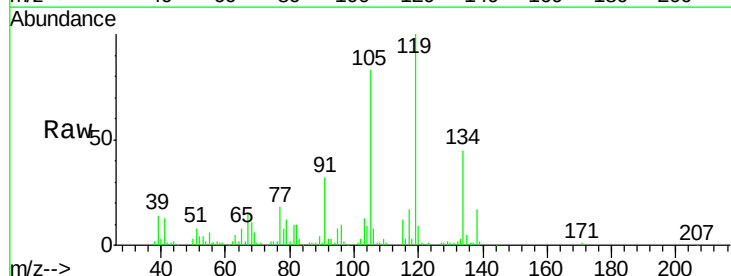
Instrument :  
MSVOA\_X  
ClientSampleId :  
DISCHARGE-1

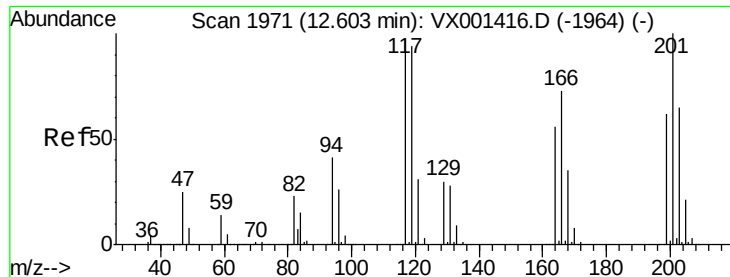
Tgt Ion: 119 Resp: 60444  
Ion Ratio Lower Upper  
119 100  
134 29.0 13.6 40.8  
91 24.0 10.8 32.3



#89  
n-Butylbenzene  
Concen: 0.73 ug/l  
RT: 12.37 min Scan# 1933  
Delta R.T. -0.02 min  
Lab File: VX001435.D  
Acq: 05 May 2018 22:49

Tgt Ion: 91 Resp: 6580  
Ion Ratio Lower Upper  
91 100  
92 18.4 27.2 81.5#  
134 124.1 14.6 44.0#





#90

Hexachloroethane

Concen: 7.49 ug/l

RT: 12.71 min Scan# 1988

Delta R.T. 0.10 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

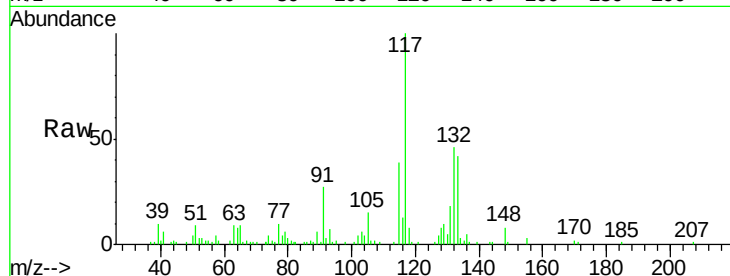
DISCHARGE-1

Tgt Ion:117 Resp: 12258

Ion Ratio Lower Upper

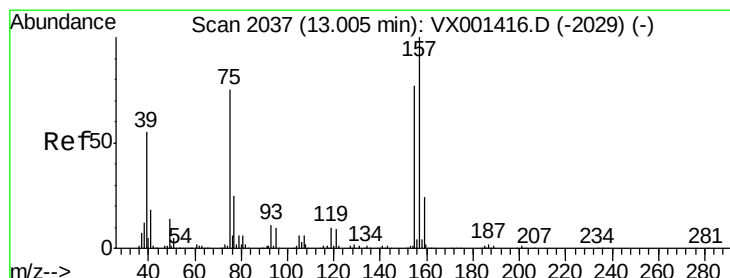
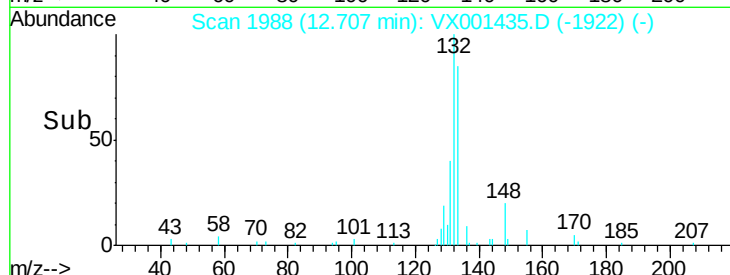
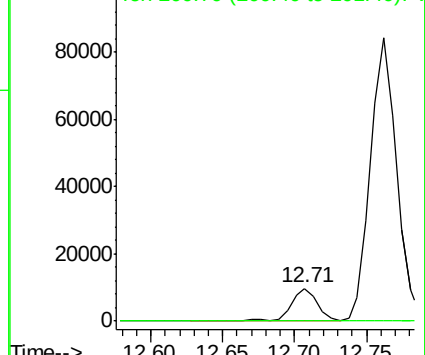
117 100

201 0.0 51.5 154.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.28 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.02 min

Lab File: VX001435.D

Acq: 05 May 2018 22:49

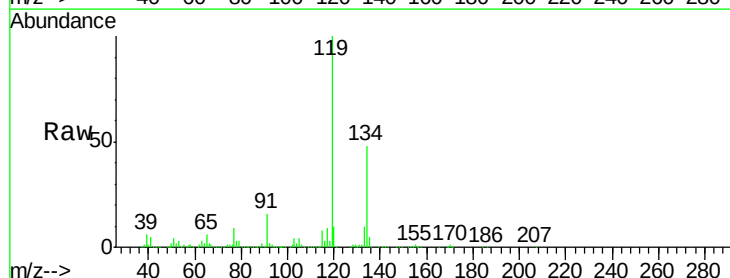
Tgt Ion: 75 Resp: 988

Ion Ratio Lower Upper

75 100

155 0.0 53.4 160.2#

157 4.7 68.3 204.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

