

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\  
 Data File : VX013361.D  
 Acq On : 08 Nov 2019 16:38  
 Operator : JC/SP  
 Sample : K5777-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AOC-7-NORTH

Quant Time: Nov 11 02:57:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X103119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 02 07:06:38 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 808270   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 1259180  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 1139508  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 537882   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 458977   | 47.93 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.86%  |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 376660   | 47.69 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.38%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1498929  | 50.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.68% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 519596   | 48.35 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.70%  |          |

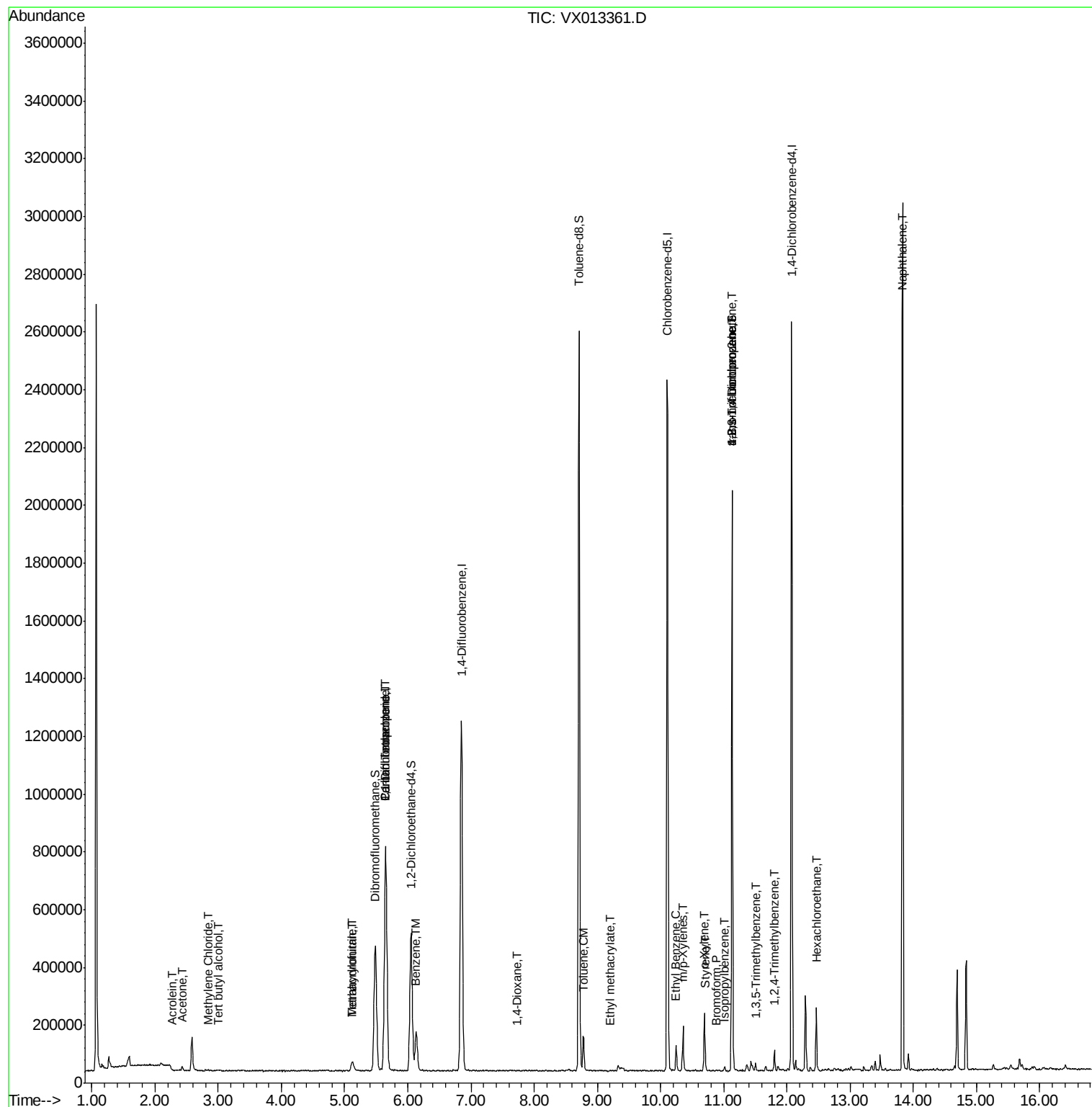
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 6) Chloroethane                | 1.73  | 64   | 824      | Below Cal | #      | 74     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 3206     | 1.270     | ug/l # | 53     |
| 13) Acrolein                   | 2.28  | 56   | 342      | 0.250     | ug/l # | 1      |
| 16) Acetone                    | 2.43  | 43   | 16170    | 3.386     | ug/l   | 94     |
| 20) Methylene Chloride         | 2.85  | 84   | 2116     | 0.240     | ug/l # | 65     |
| 29) Tetrahydrofuran            | 5.12  | 42   | 34143    | 7.907     | ug/l   | 98     |
| 36) 1,1-Dichloropropene        | 5.65  | 75   | 53832    | 4.983     | ug/l # | 51     |
| 38) Carbon Tetrachloride       | 5.65  | 117  | 69952    | 6.622     | ug/l # | 15     |
| 40) Benzene                    | 6.14  | 78   | 164717   | 4.895     | ug/l   | 99     |
| 41) Methacrylonitrile          | 5.12  | 41   | 18144    | 2.425     | ug/l # | 45     |
| 49) 1,4-Dioxane                | 7.73  | 88   | 231      | 0.972     | ug/l # | 1      |
| 52) Toluene                    | 8.78  | 92   | 48199    | 2.311     | ug/l   | 96     |
| 56) Ethyl methacrylate         | 9.20  | 69   | 835      | 1.618     | ug/l # | 67     |
| 67) Ethyl Benzene              | 10.25 | 91   | 54450    | 1.368     | ug/l   | 96     |
| 68) m/p-Xylenes                | 10.35 | 106  | 39345    | 2.613     | ug/l   | 99     |
| 69) o-Xylene                   | 10.70 | 106  | 46309    | 3.141     | ug/l   | 99     |
| 70) Styrene                    | 10.71 | 104  | 9950     | 0.404     | ug/l # | 42     |
| 71) Bromoform                  | 10.88 | 173  | 270      | 3.235     | ug/l # | 28     |
| 73) Isopropylbenzene           | 11.01 | 105  | 9310     | 0.261     | ug/l   | 97     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75   | 257986   | 23.614    | ug/l # | 34     |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 11628    | 0.391     | ug/l   | 92     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 257986   | 60.782    | ug/l # | 9      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 33591    | 1.127     | ug/l   | 94     |
| 90) Hexachloroethane           | 12.46 | 117  | 8869     | 1.573     | ug/l # | 9      |
| 95) Naphthalene                | 13.83 | 128  | 1855993  | 50.063    | ug/l   | 99     |

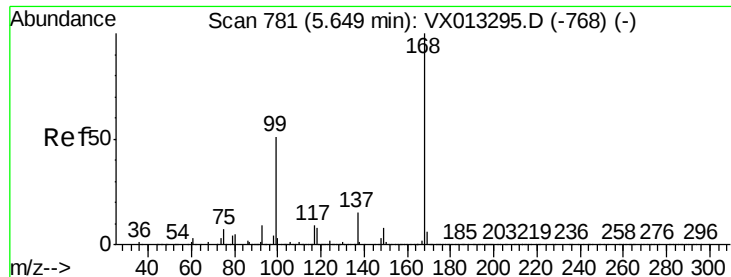
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 11 02:57:30 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X103119W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 02 07:06:38 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

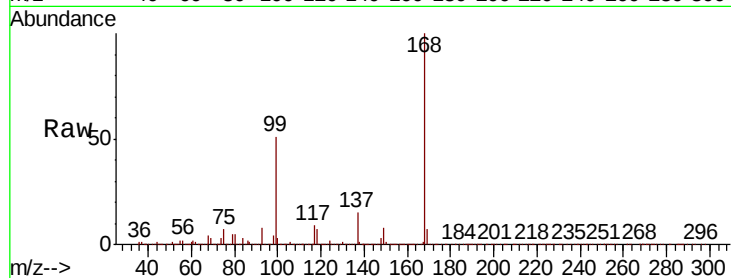
AOC-7-NORTH

Tot Ion:168 Resp: 808270

Ion Ratio Lower Upper

168 100

99 50.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

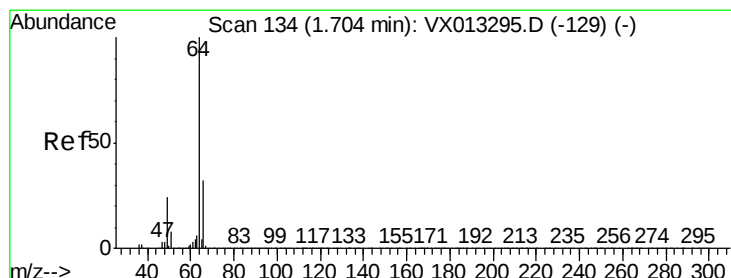
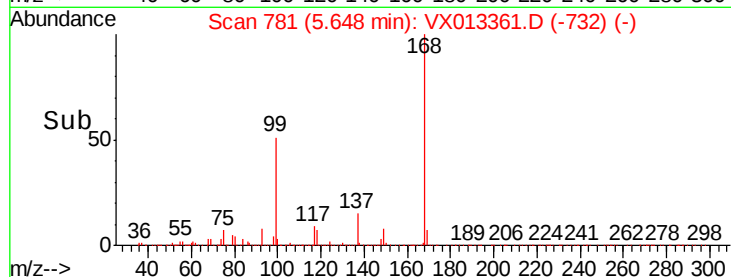
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 138

Delta R.T. 0.02 min

Lab File: VX013361.D

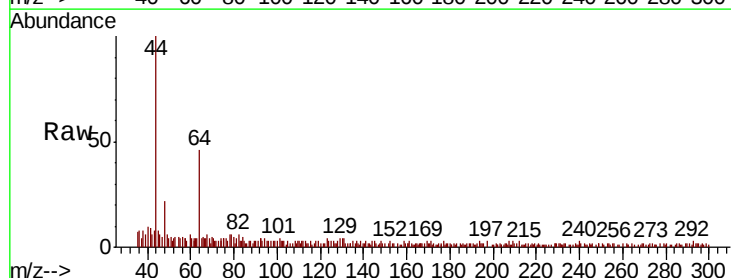
Acq: 08 Nov 2019 16:38

Tgt Ion: 64 Resp: 824

Ion Ratio Lower Upper

64 100

66 17.2 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

3000

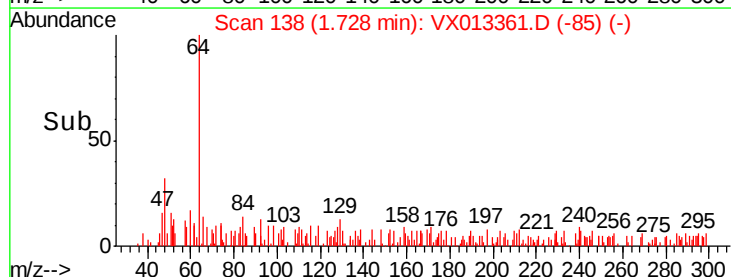
2000

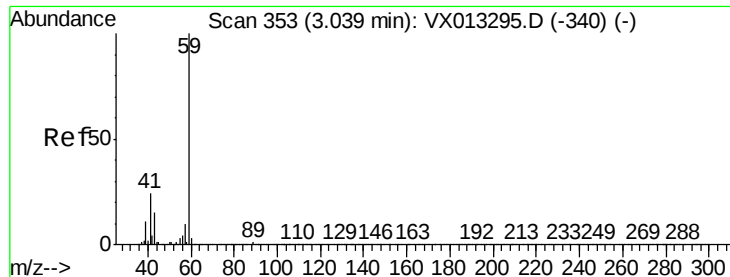
1000

0

Time-->

1.70 1.71 1.72 1.73 1.74



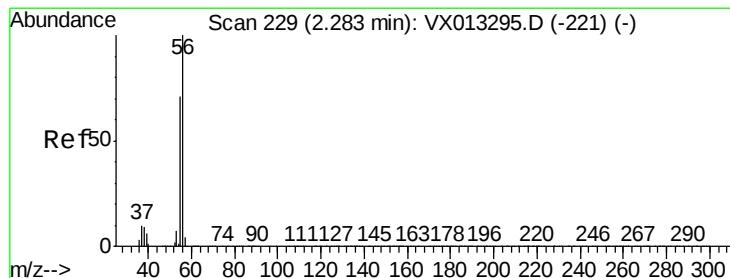
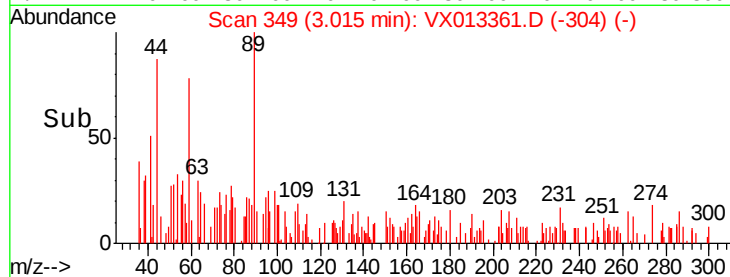
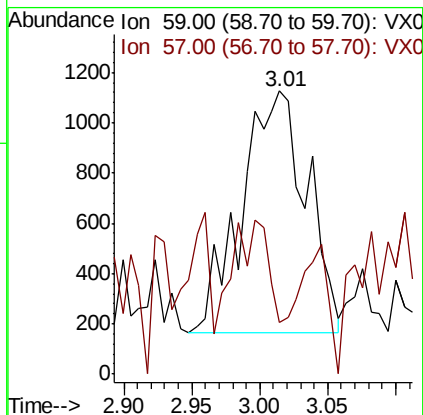
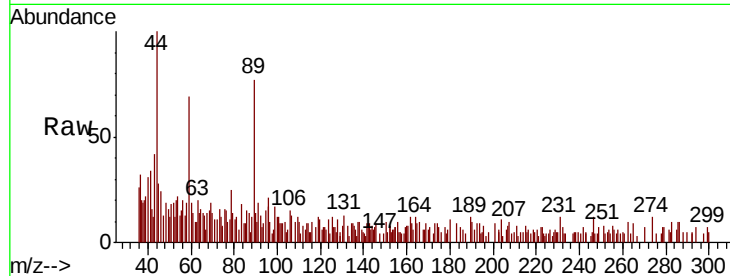


#11

Tert butyl alcohol  
Concen: 1.270 ug/l  
RT: 3.01 min Scan# 349  
Delta R.T. -0.02 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
AOC-7-NORTH

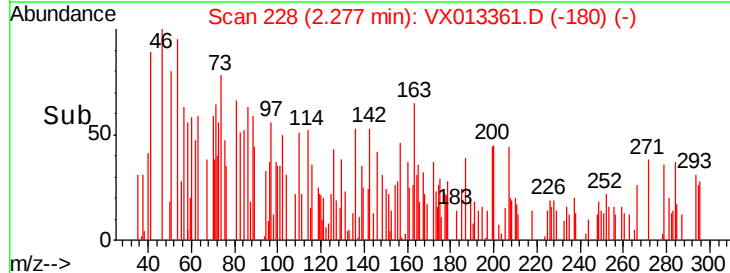
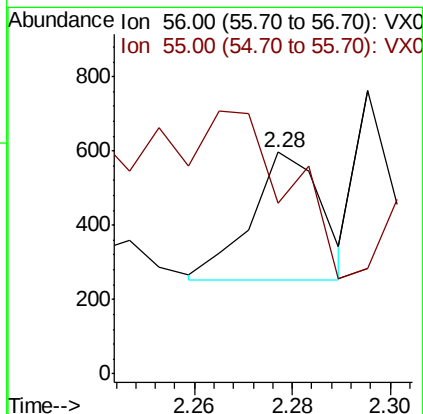
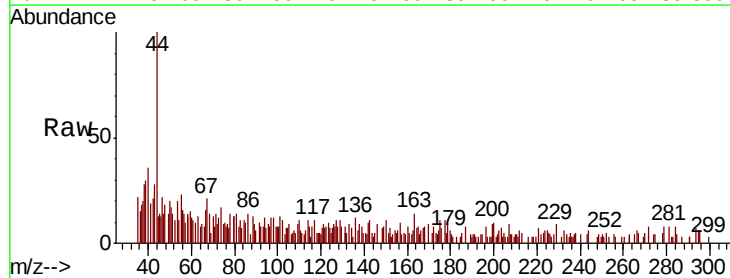
Tot Ion: 59 Resp: 3206  
Ion Ratio Lower Upper  
59 100  
57 27.5 8.0 12.0#

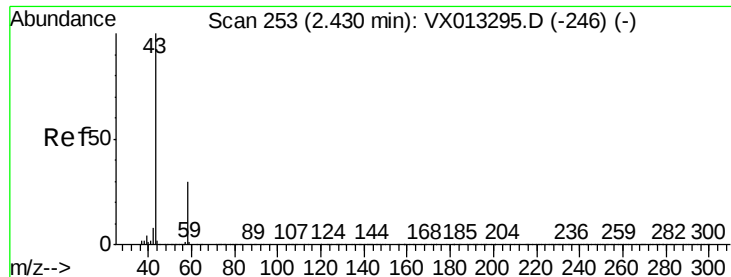


#13

Acrolein  
Concen: 0.250 ug/l  
RT: 2.28 min Scan# 228  
Delta R.T. -0.01 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

Tgt Ion: 56 Resp: 342  
Ion Ratio Lower Upper  
56 100  
55 401.5 57.4 86.0#

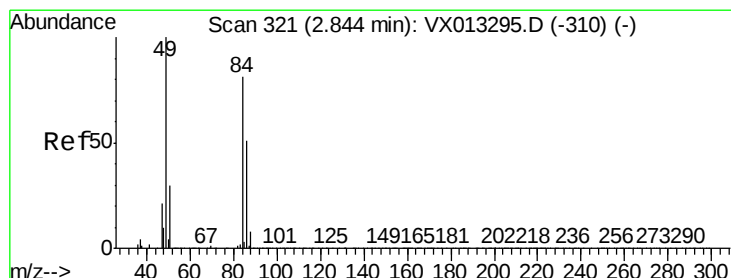
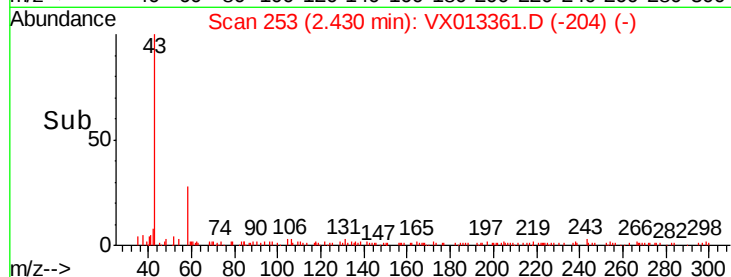
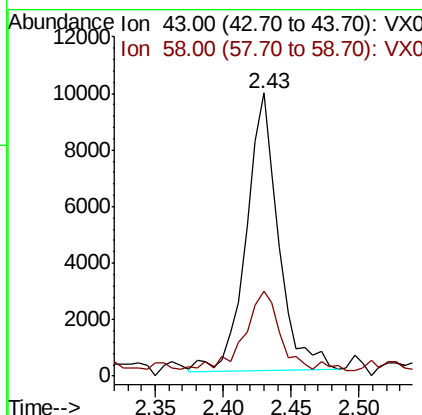
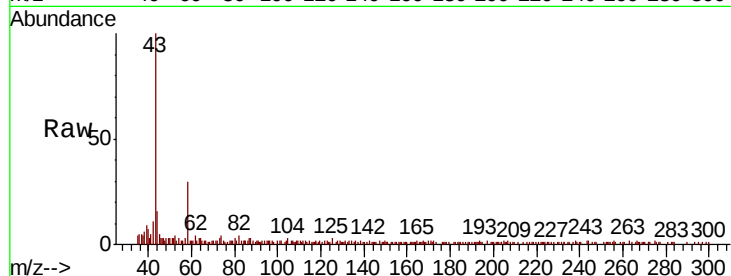




#16  
Acetone  
Concen: 3.386 ug/l  
RT: 2.43 min Scan# 253  
Delta R.T. -0.00 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

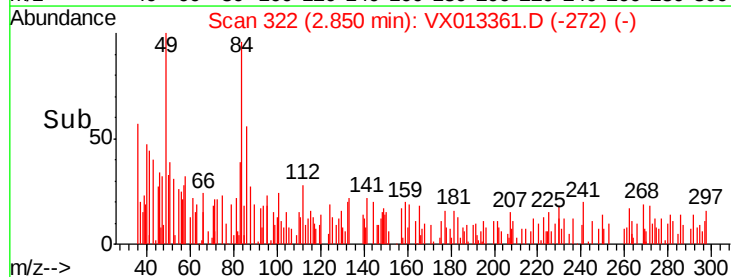
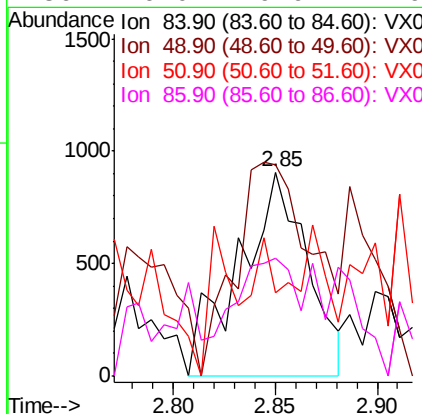
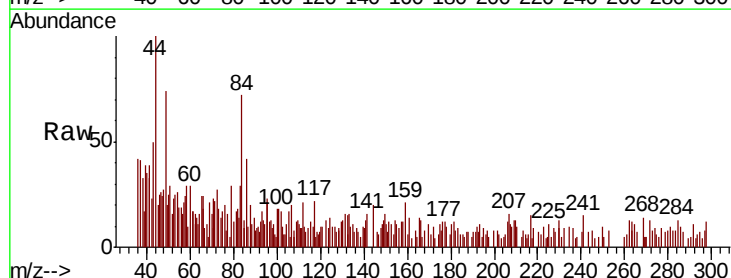
Instrument :  
MSVOA\_X  
ClientSampleId :  
AOC-7-NORTH

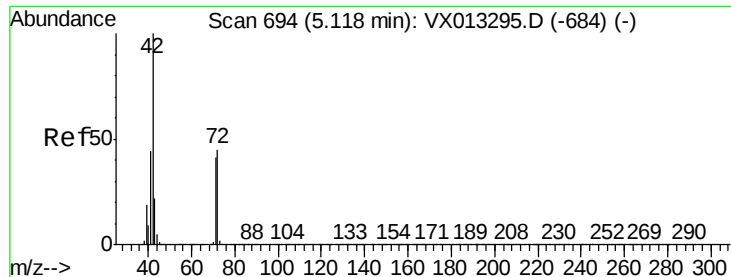
Tot Ion: 43 Resp: 16170  
Ion Ratio Lower Upper  
43 100  
58 27.3 24.3 36.5



#20  
Methylene Chloride  
Concen: 0.240 ug/l  
RT: 2.85 min Scan# 322  
Delta R.T. 0.01 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

Tgt Ion: 84 Resp: 2116  
Ion Ratio Lower Upper  
84 100  
49 91.1 98.2 147.4#  
51 27.0 29.9 44.9#  
86 16.0 49.9 74.9#





#29

Tetrahydrofuran

Concen: 7.907 ug/l

RT: 5.12 min Scan# 694

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampled :

AOC-7-NORTH

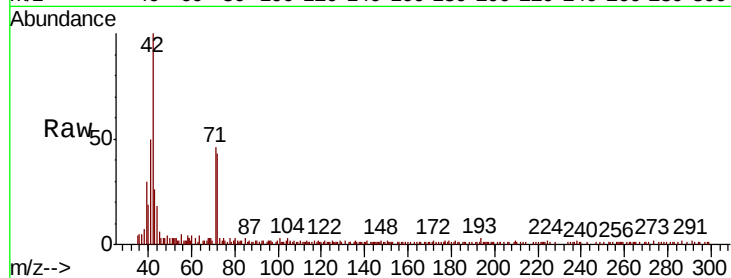
Tot Ion: 42 Resp: 34143

Ion Ratio Lower Upper

42 100

72 47.0 35.8 53.8

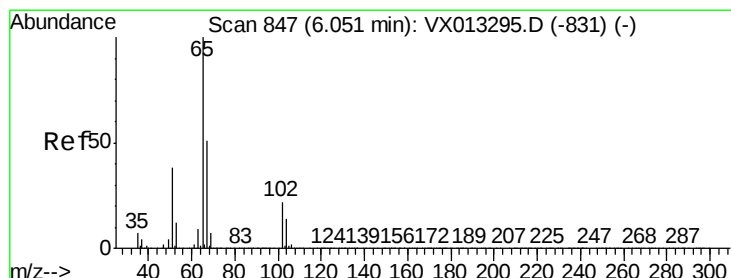
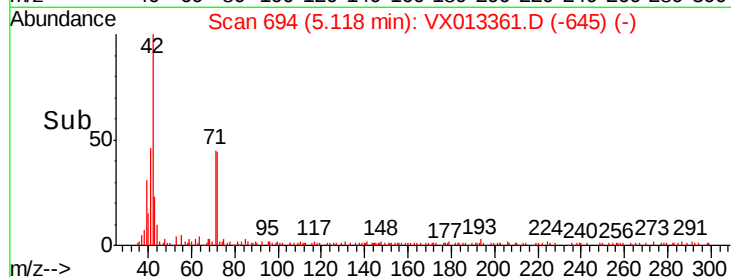
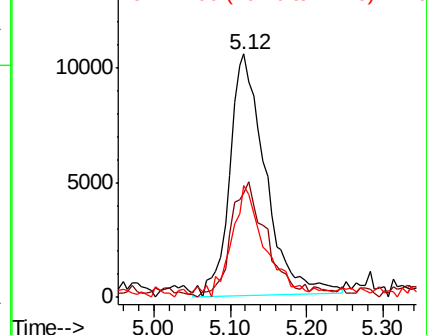
71 42.3 33.4 50.0



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



#33

1,2-Dichloroethane-d4

Concen: 47.932 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013361.D

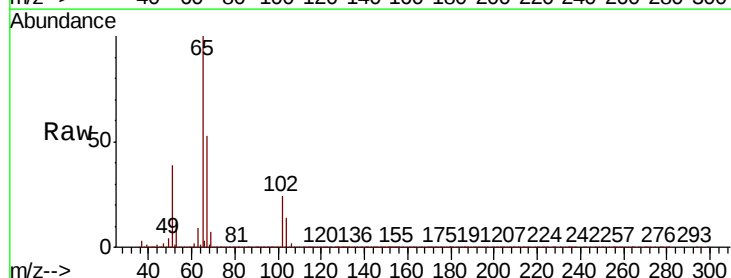
Acq: 08 Nov 2019 16:38

Tgt Ion: 65 Resp: 458977

Ion Ratio Lower Upper

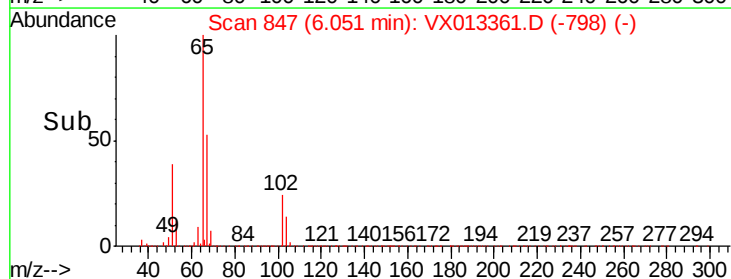
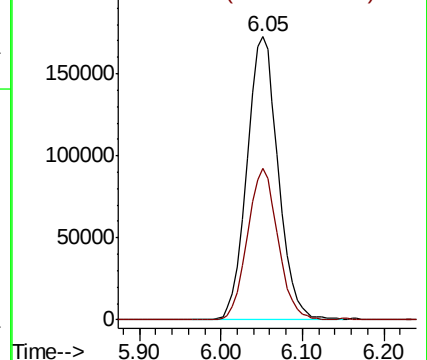
65 100

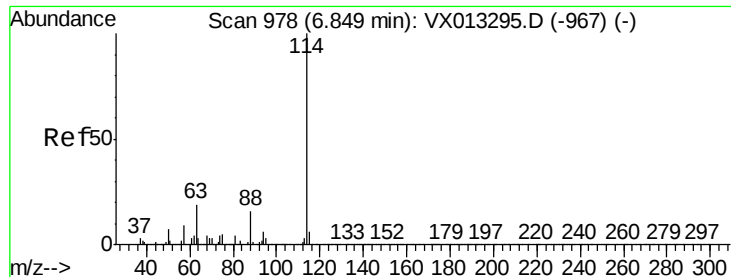
67 52.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

AOC-7-NORTH

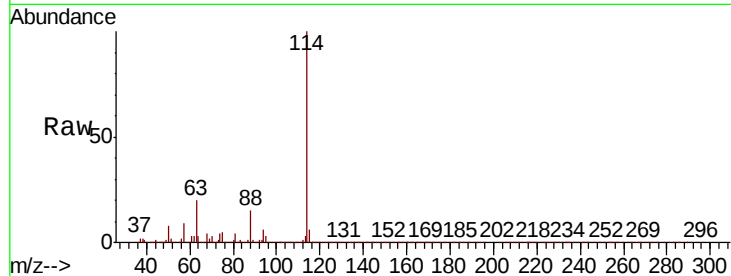
Tot Ion:114 Resp: 1259180

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

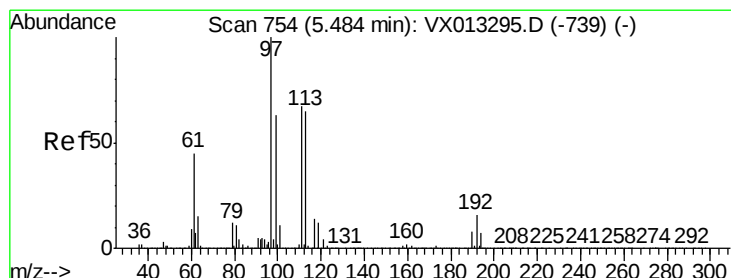
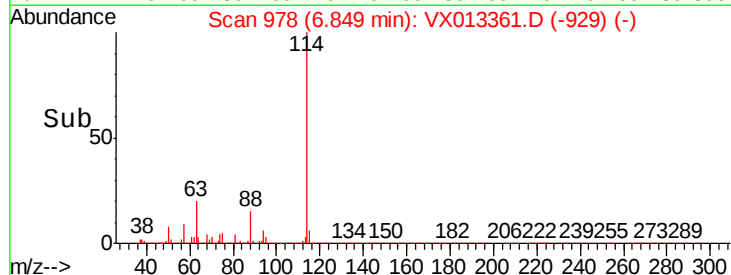
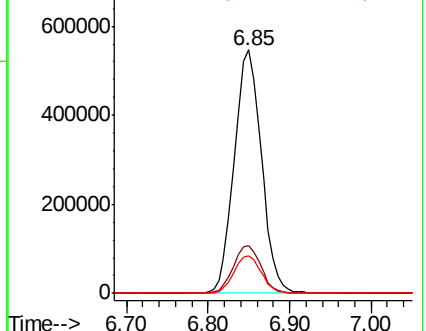
88 15.4 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.692 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

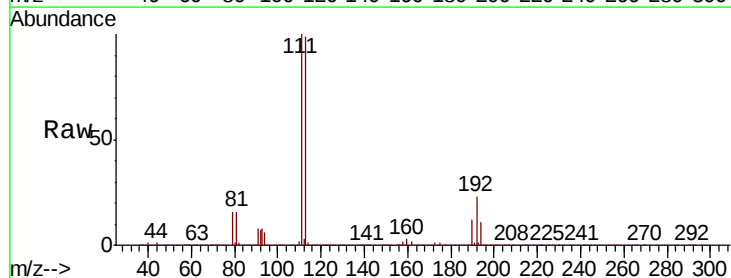
Tgt Ion:113 Resp: 376660

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

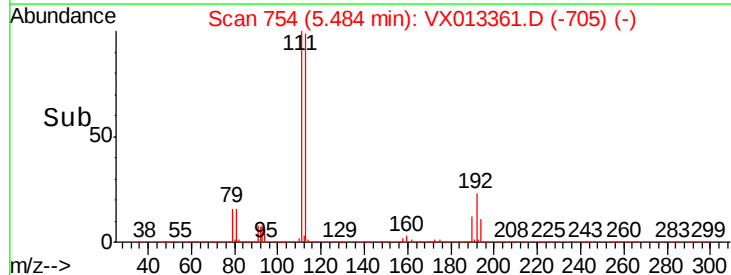
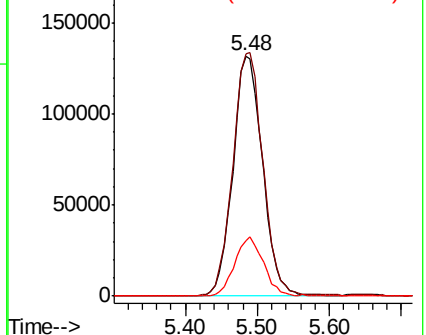
192 23.6 19.1 28.7

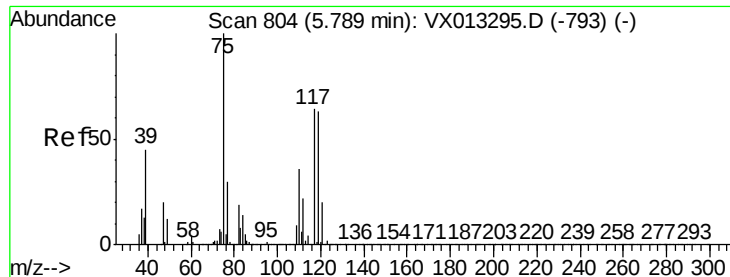


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.983 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

AOC-7-NORTH

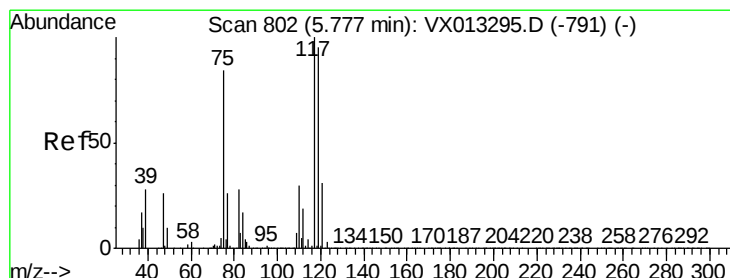
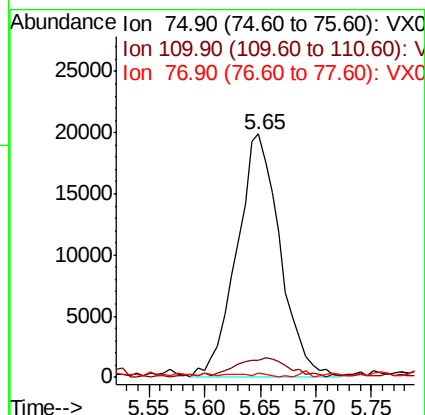
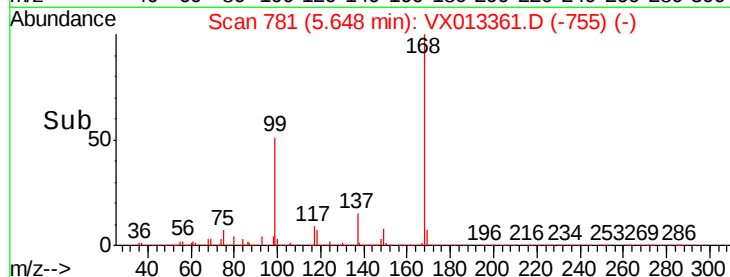
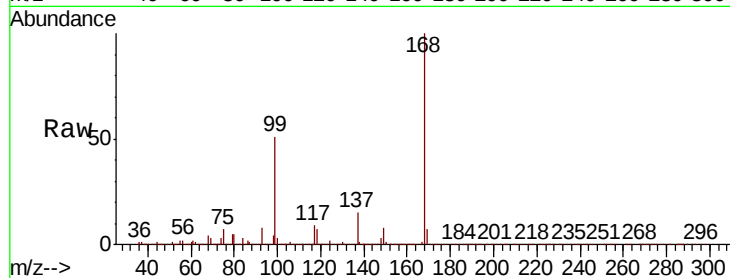
Tot Ion: 75 Resp: 53832

Ion Ratio Lower Upper

75 100

110 10.5 18.1 54.1#

77 0.5 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.622 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

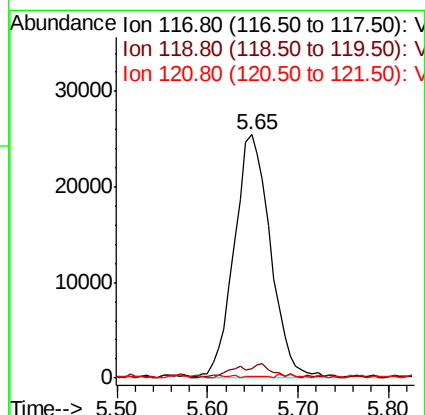
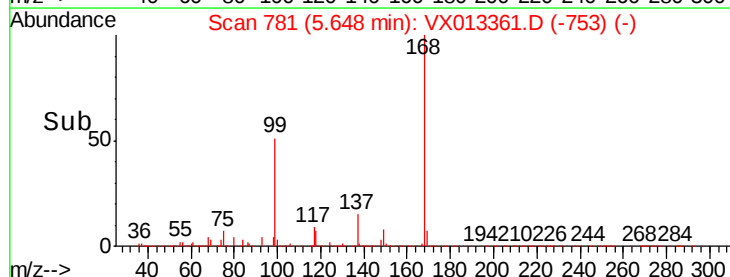
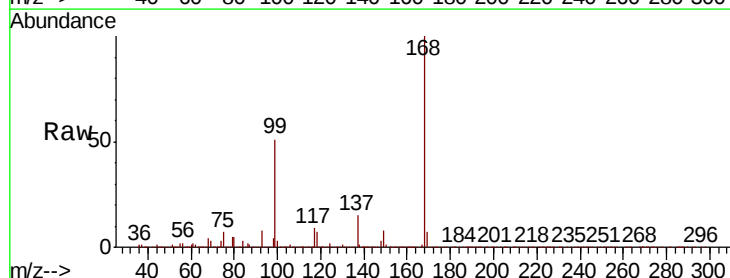
Tgt Ion: 117 Resp: 69952

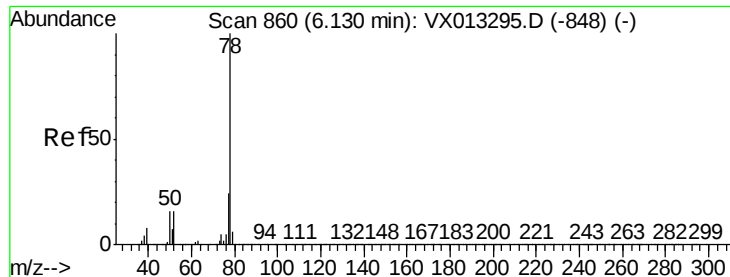
Ion Ratio Lower Upper

117 100

119 3.6 76.1 114.1#

121 0.4 24.6 37.0#





#40

Benzene

Concen: 4.895 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

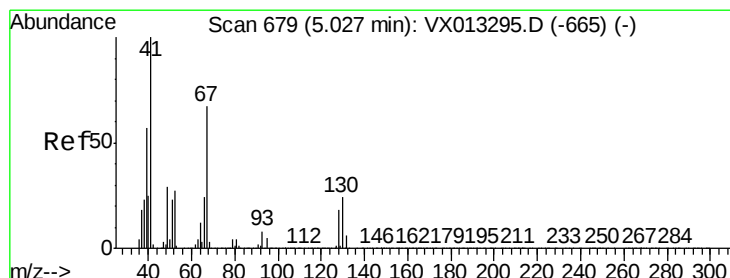
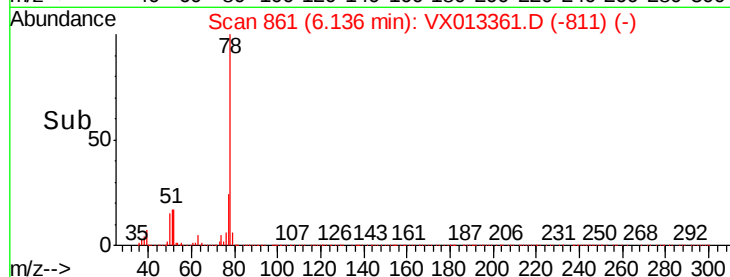
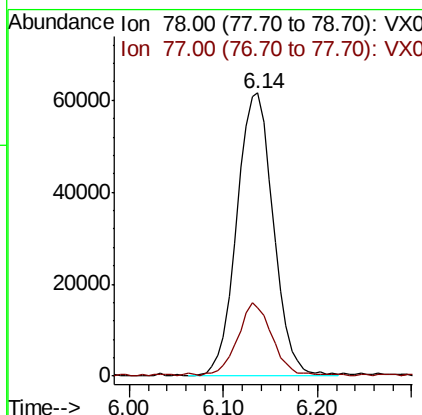
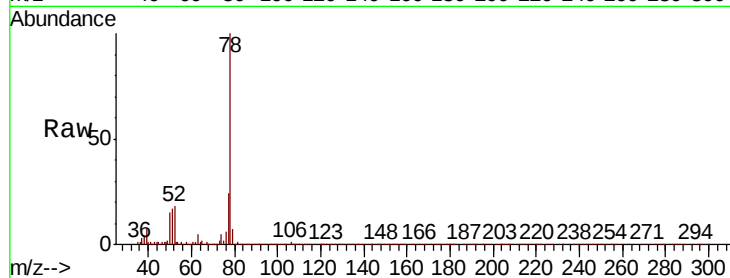
AOC-7-NORTH

Tot Ion: 78 Resp: 164717

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3



#41

Methacrylonitrile

Concen: 2.425 ug/l

RT: 5.12 min Scan# 695

Delta R.T. 0.10 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Tgt Ion: 41 Resp: 18144

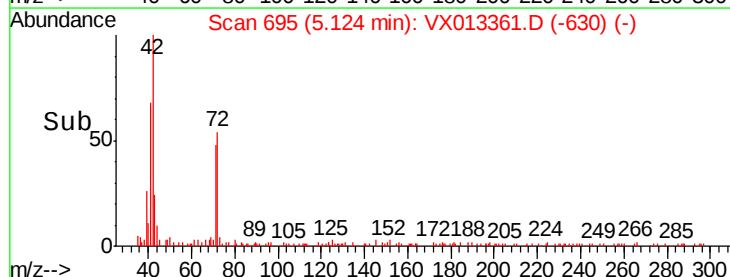
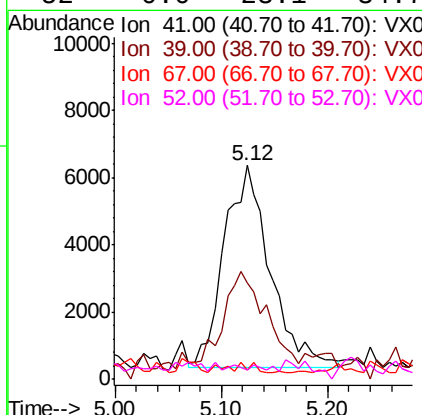
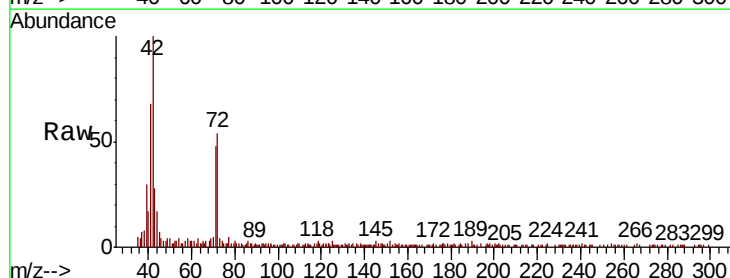
Ion Ratio Lower Upper

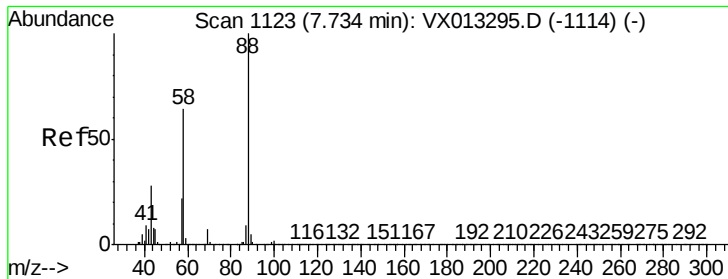
41 100

39 41.0 45.0 67.6#

67 1.6 55.4 83.2#

52 0.0 23.1 34.7#





#49

1,4-Dioxane

Concen: 0.972 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

AOC-7-NORTH

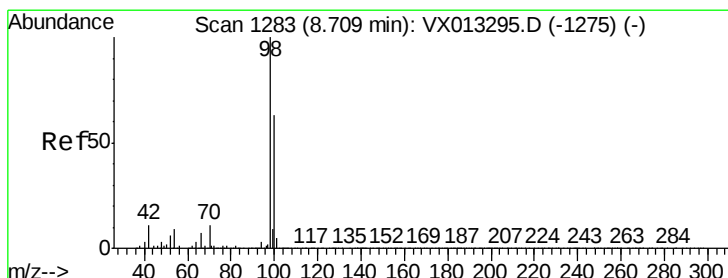
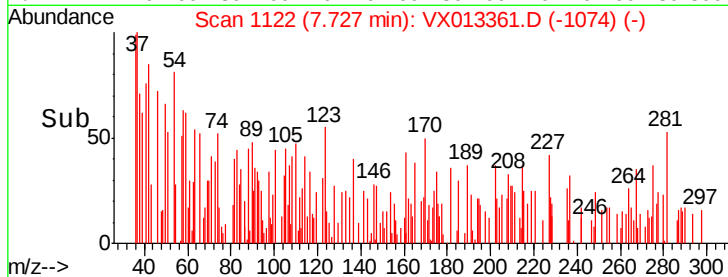
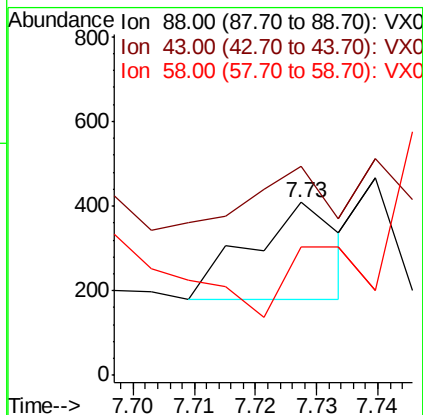
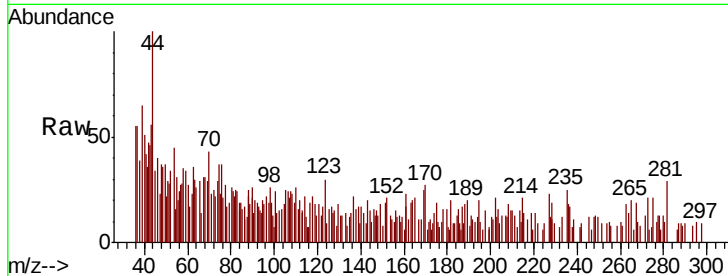
Tot Ion: 88 Resp: 231

Ion Ratio Lower Upper

88 100

43 734.6 26.6 39.8#

58 257.1 55.0 82.6#



#50

Toluene-d8

Concen: 50.344 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013361.D

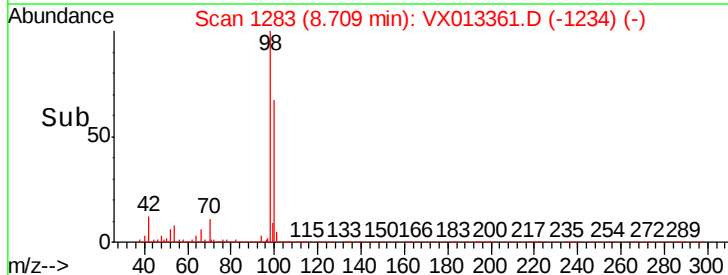
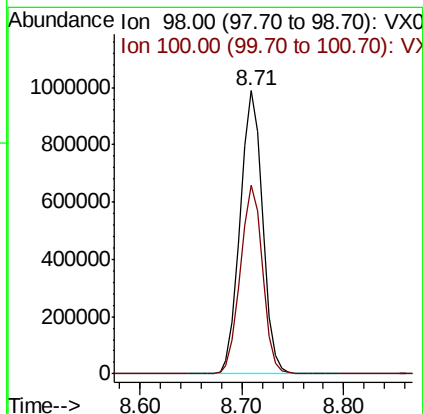
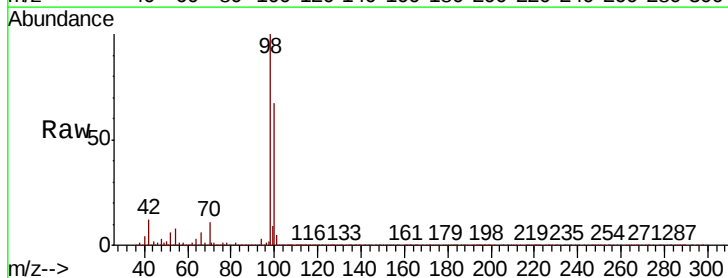
Acq: 08 Nov 2019 16:38

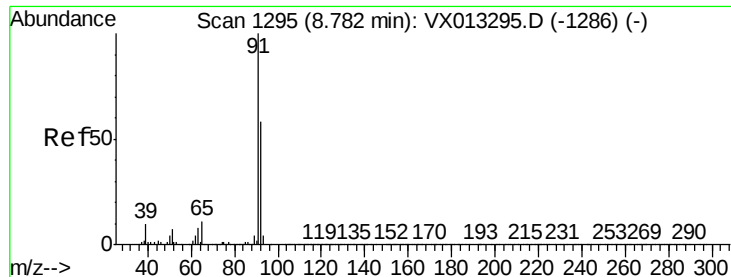
Tgt Ion: 98 Resp: 1498929

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.2





#52

Toluene

Concen: 2.311 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

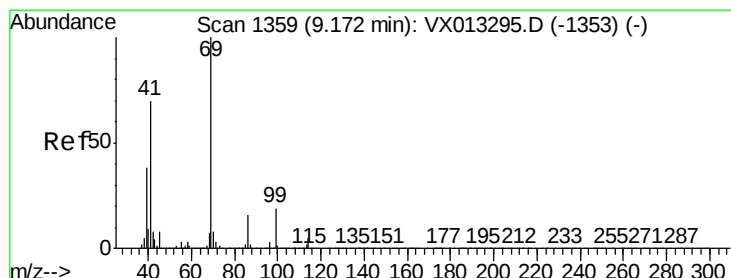
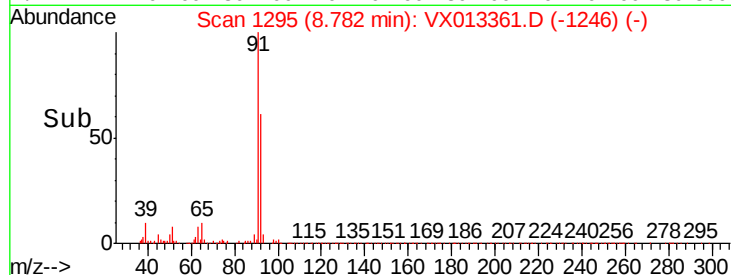
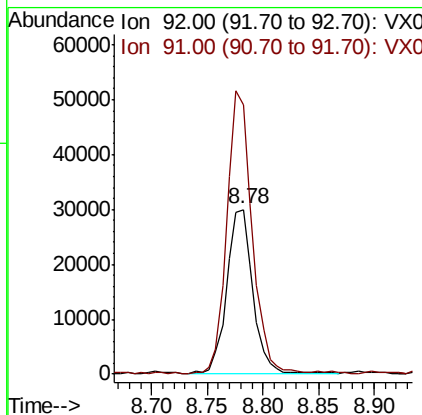
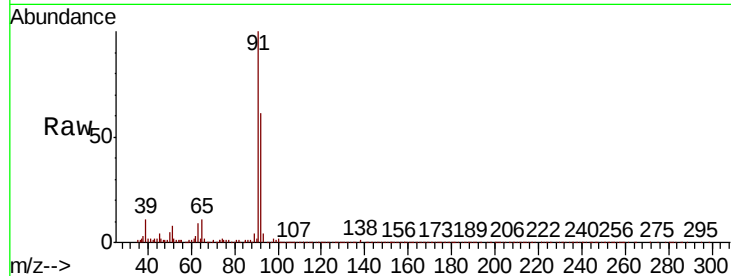
AOC-7-NORTH

Tot Ion: 92 Resp: 48199

Ion Ratio Lower Upper

92 100

91 166.3 138.0 207.0



#56

Ethyl methacrylate

Concen: 1.618 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.02 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

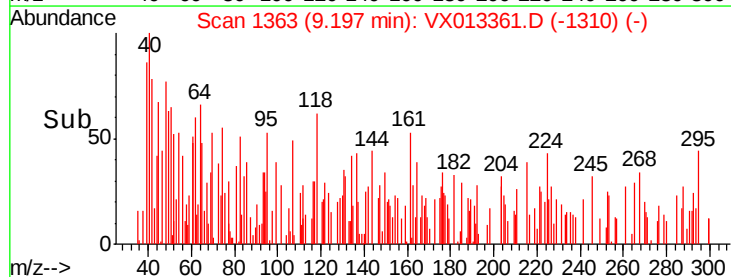
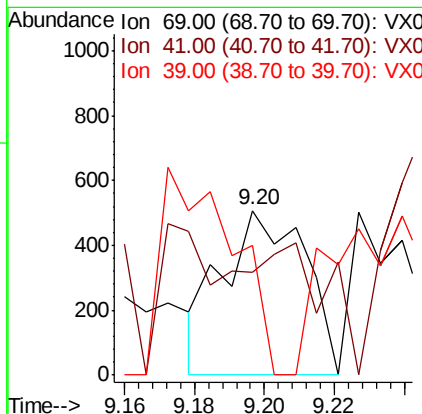
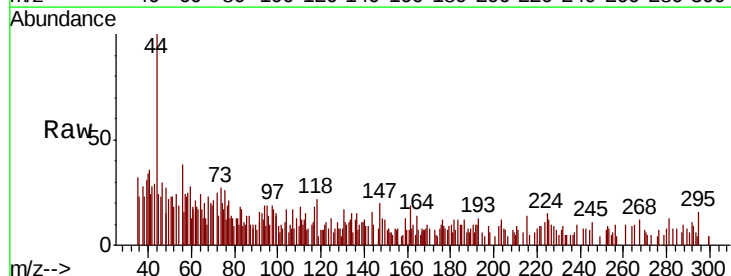
Tgt Ion: 69 Resp: 835

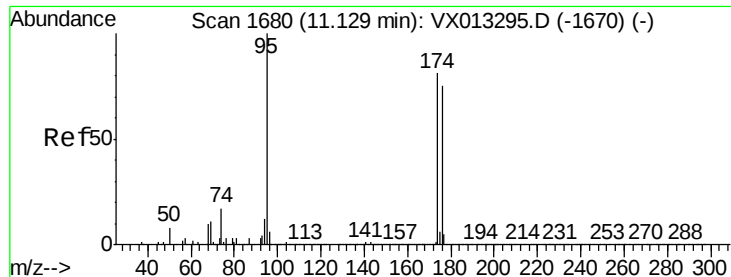
Ion Ratio Lower Upper

69 100

41 57.7 56.2 84.2

39 0.0 31.1 46.7#





#62

4-Bromofluorobenzene

Concen: 48.355 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

AOC-7-NORTH

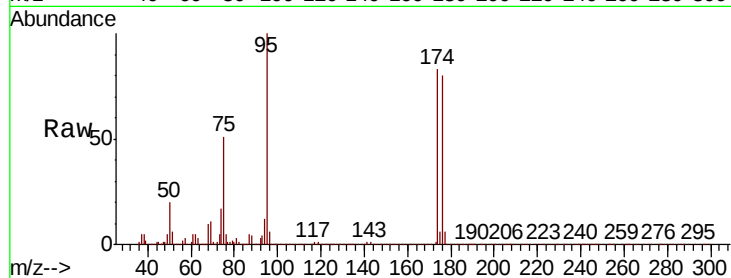
Tot Ion: 95 Resp: 519596

Ion Ratio Lower Upper

95 100

174 90.0 0.0 179.8

176 88.4 0.0 173.0

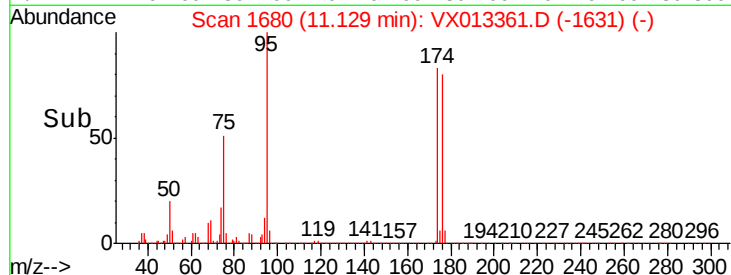


Abundance Ion 94.90 (94.60 to 95.60): VX013361.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX013361.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX013361.D (-1631) (-)

Time-->



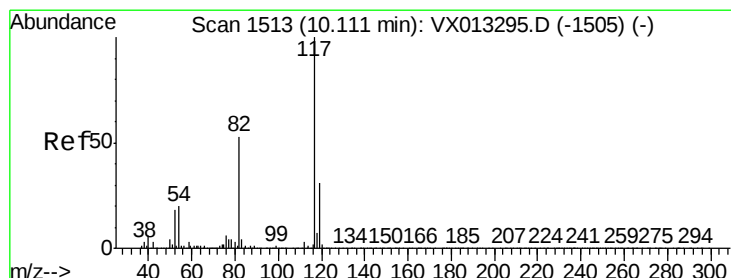
Abundance

Ion 94.90 (94.60 to 95.60): VX013361.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX013361.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX013361.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

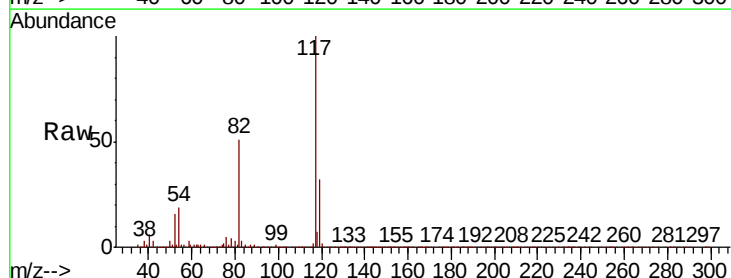
Tgt Ion: 117 Resp: 1139508

Ion Ratio Lower Upper

117 100

82 51.0 42.6 64.0

119 31.7 24.8 37.2

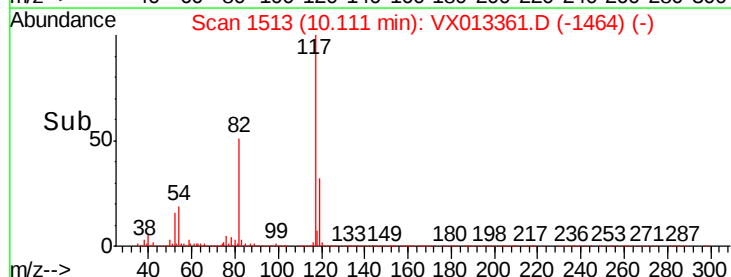


Abundance Ion 116.90 (116.60 to 117.60): VX013361.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013361.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013361.D (-1464) (-)

Time-->



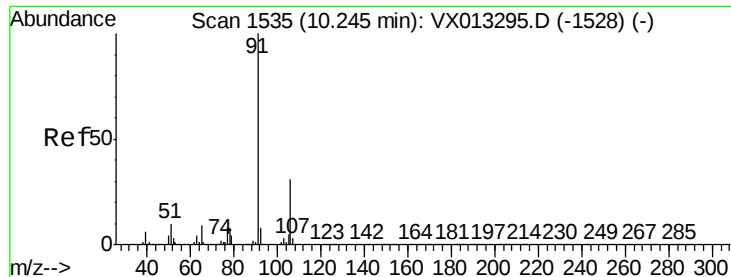
Abundance

Ion 116.90 (116.60 to 117.60): VX013361.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013361.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013361.D (-1464) (-)

Time-->



#67

Ethyl Benzene

Concen: 1.368 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

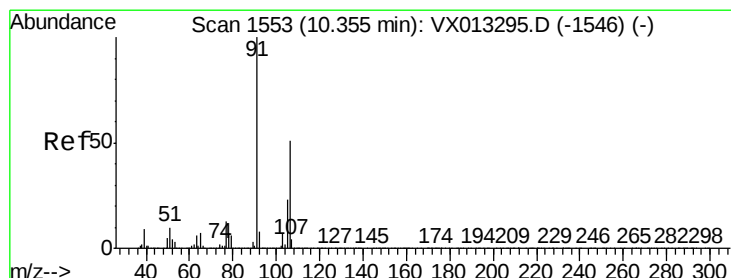
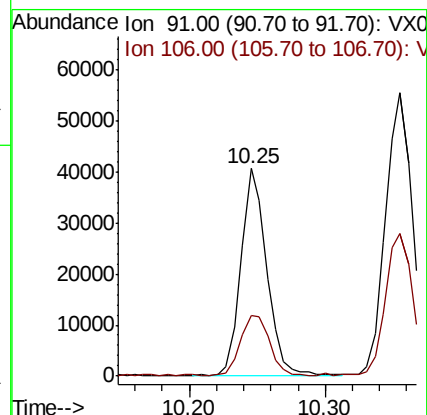
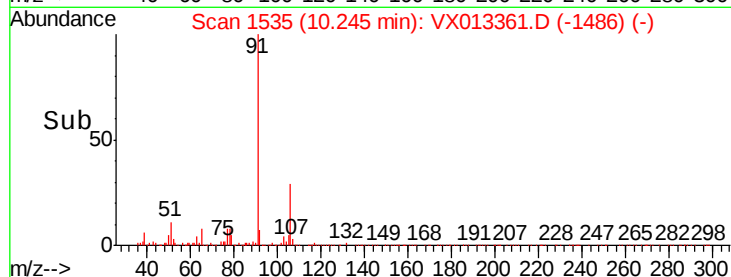
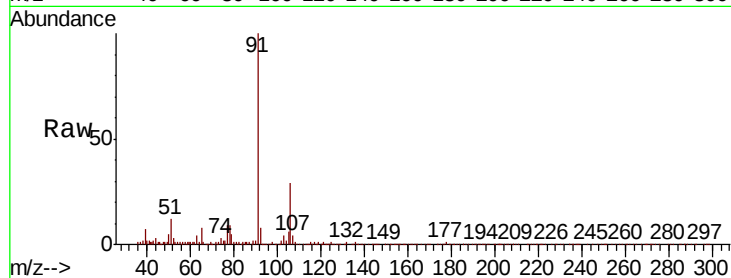
AOC-7-NORTH

Tot Ion: 91 Resp: 54450

Ion Ratio Lower Upper

91 100

106 28.7 24.6 36.8



#68

m/p-Xylenes

Concen: 2.613 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013361.D

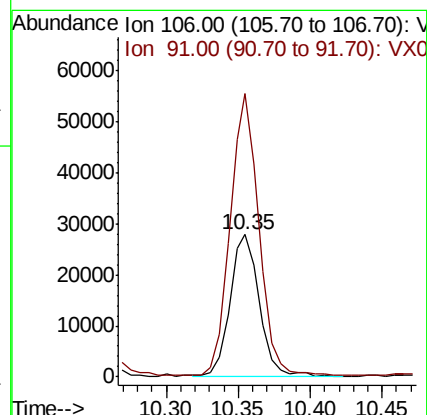
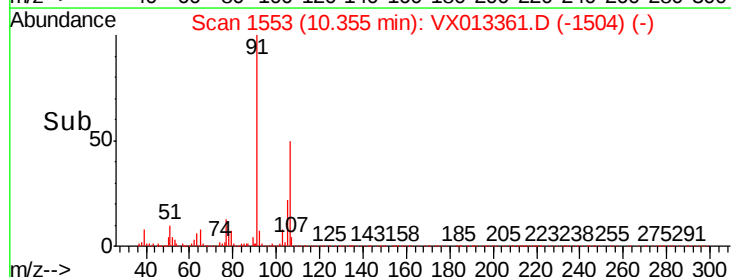
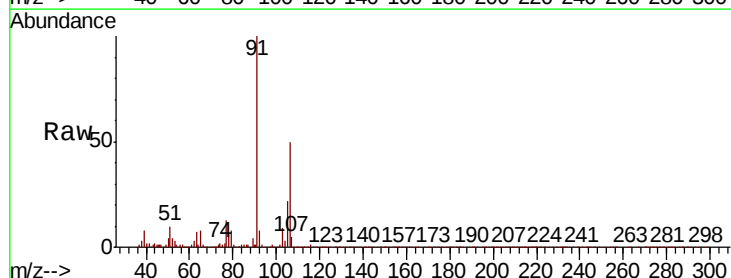
Acq: 08 Nov 2019 16:38

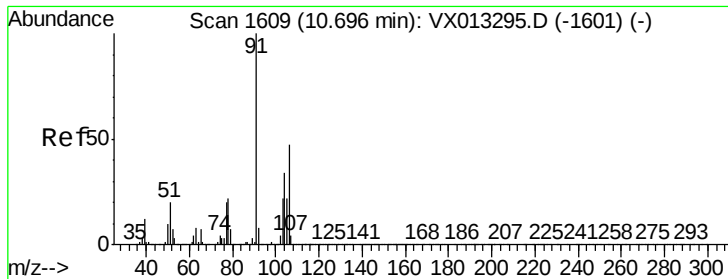
Tgt Ion: 106 Resp: 39345

Ion Ratio Lower Upper

106 100

91 197.2 159.3 238.9

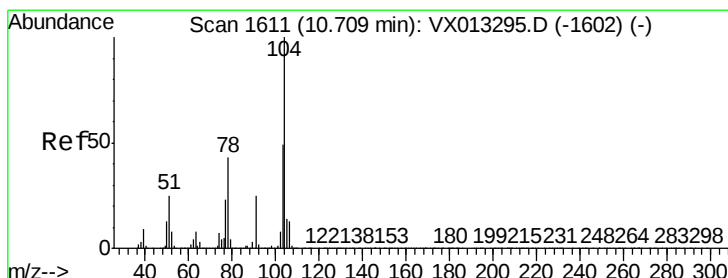
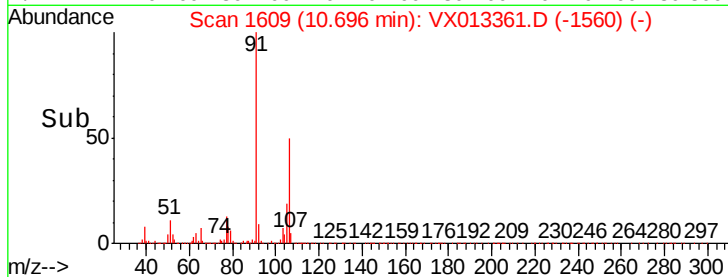
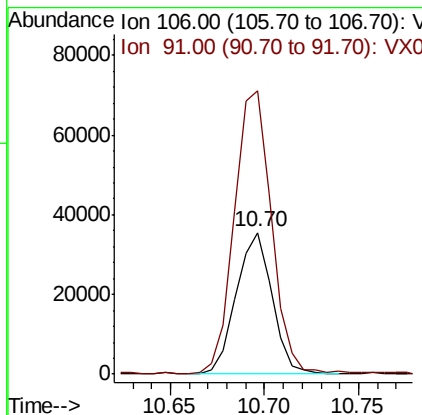
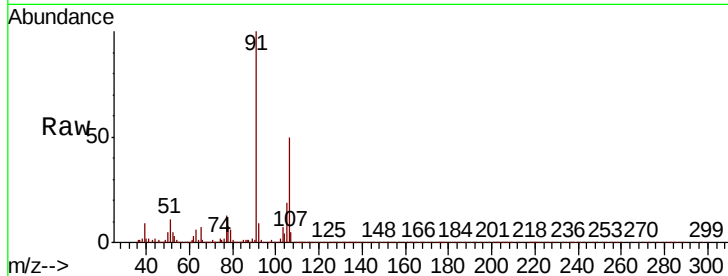




#69  
o-Xylene  
Concen: 3.141 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

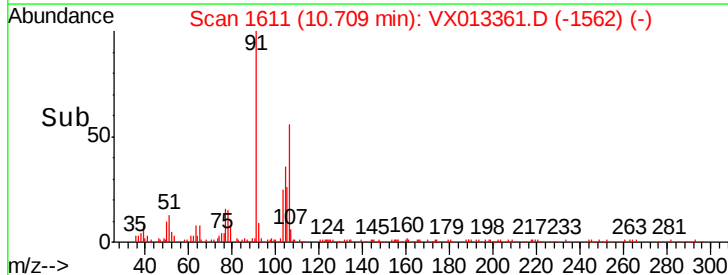
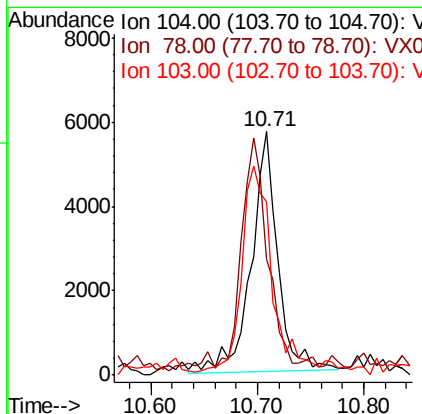
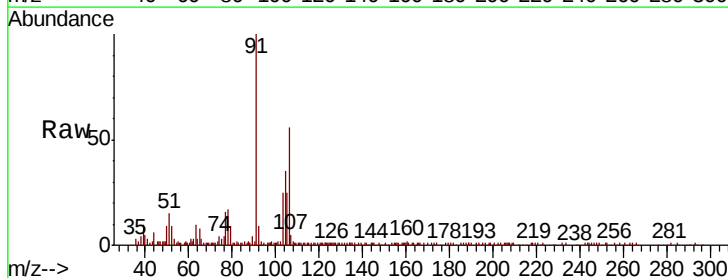
Instrument :  
MSVOA\_X  
ClientSampleId :  
AOC-7-NORTH

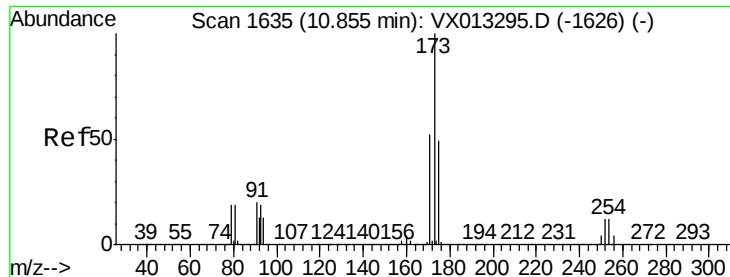
Tot Ion:106 Resp: 46309  
Ion Ratio Lower Upper  
106 100  
91 210.4 105.7 317.0



#70  
Styrene  
Concen: 0.404 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

Tgt Ion:104 Resp: 9950  
Ion Ratio Lower Upper  
104 100  
78 92.1 40.0 60.0#  
103 95.7 44.1 66.1#

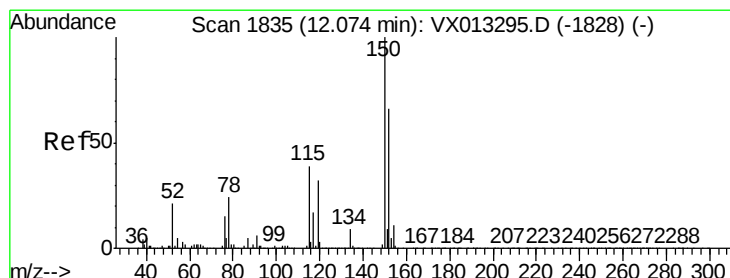
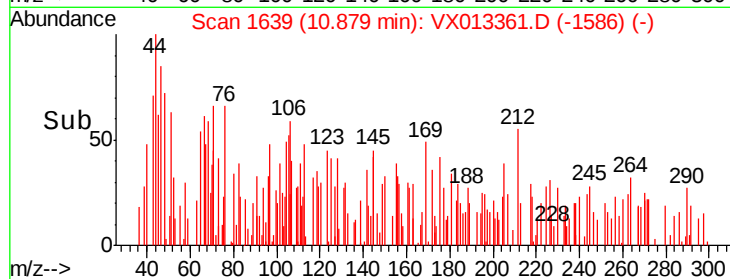
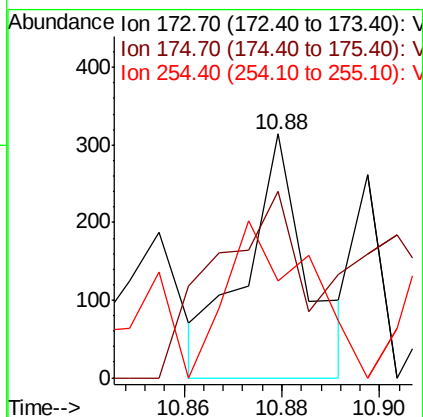
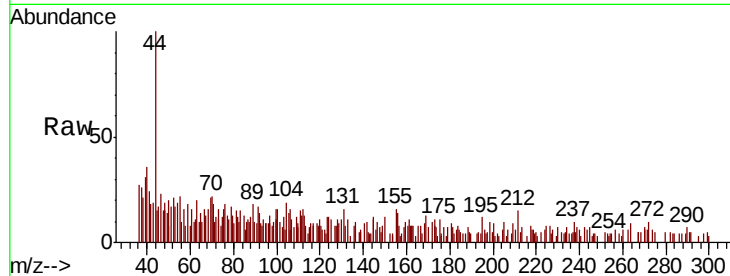




#71  
Bromoform  
Concen: 3.235 ug/l  
RT: 10.88 min Scan# 1639  
Delta R.T. 0.03 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

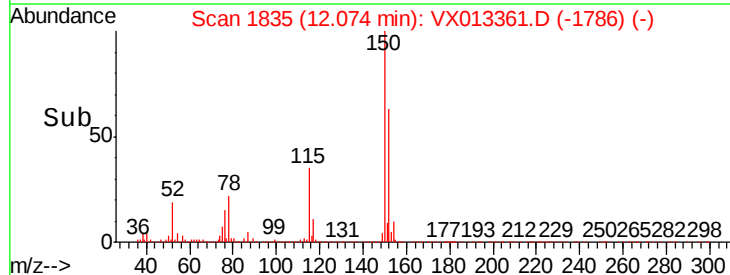
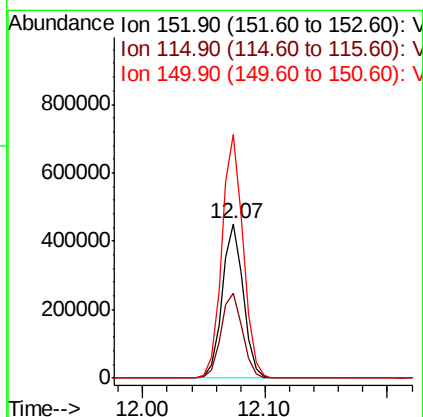
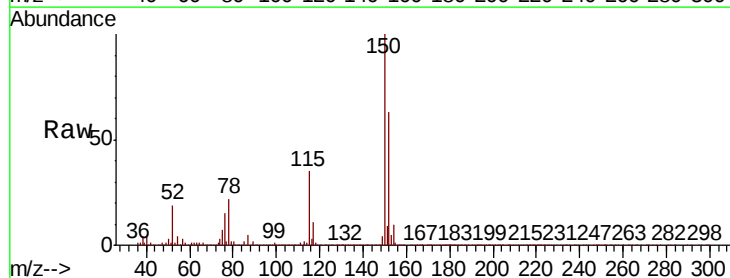
Instrument :  
MSVOA\_X  
ClientSampled :  
AOC-7-NORTH

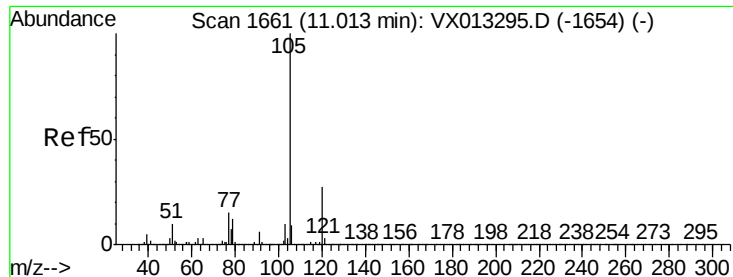
Tot Ion:173 Resp: 270  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.8 74.4#  
254 87.8 0.2 0.2#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1835  
Delta R.T. -0.00 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

Tgt Ion:152 Resp: 537882  
Ion Ratio Lower Upper  
152 100  
115 56.3 39.5 118.3  
150 158.9 0.0 344.4





#73

Isopropylbenzene

Concen: 0.261 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

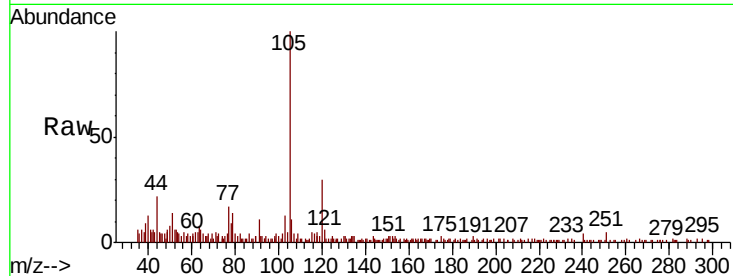
AOC-7-NORTH

Tot Ion:105 Resp: 9310

Ion Ratio Lower Upper

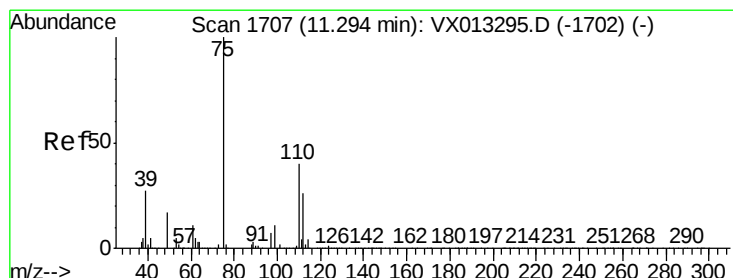
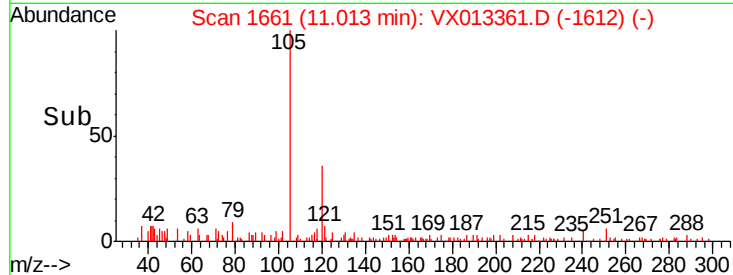
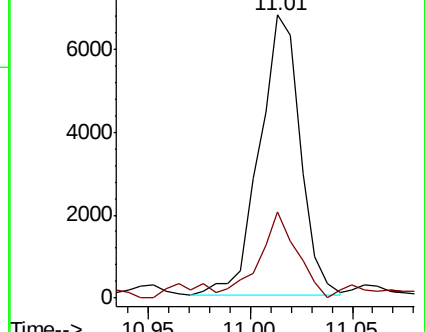
105 100

120 28.6 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 23.614 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013361.D

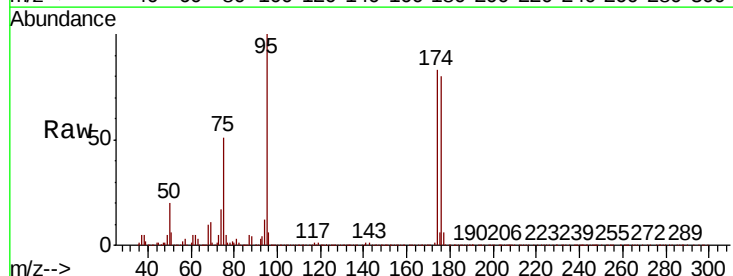
Acq: 08 Nov 2019 16:38

Tgt Ion: 75 Resp: 257986

Ion Ratio Lower Upper

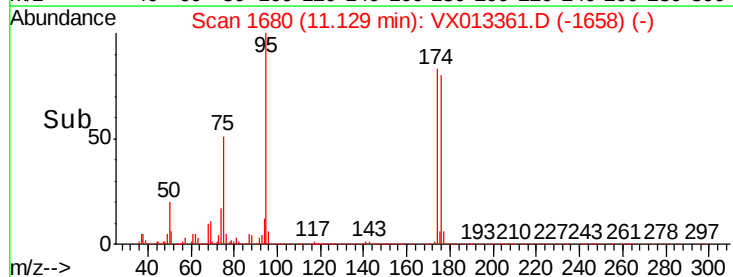
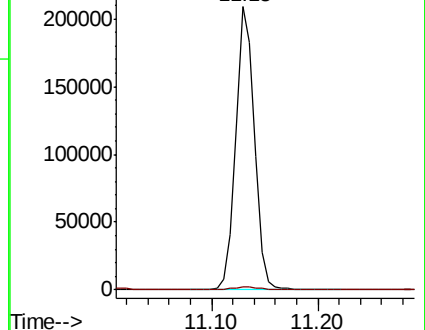
75 100

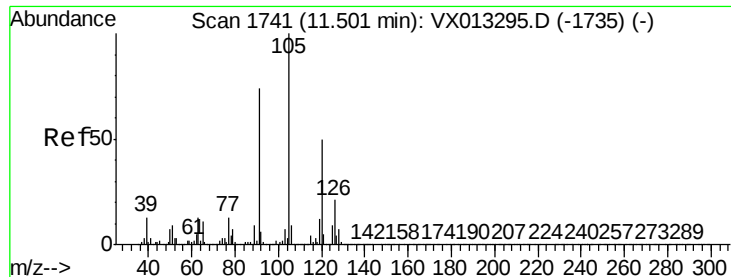
77 1.4 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.391 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

Instrument :

MSVOA\_X

ClientSampleId :

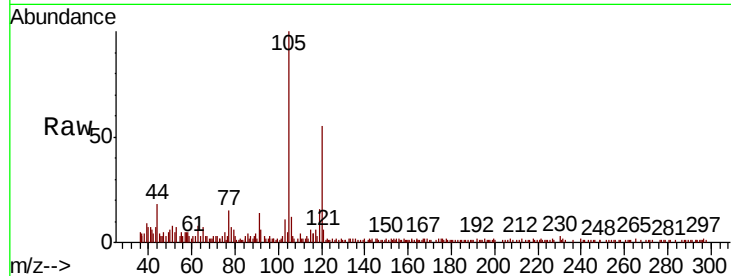
AOC-7-NORTH

Tot Ion:105 Resp: 11628

Ion Ratio Lower Upper

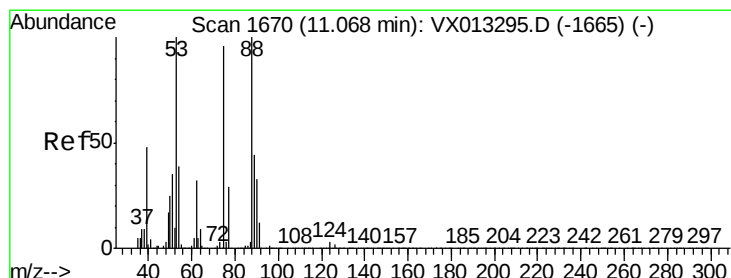
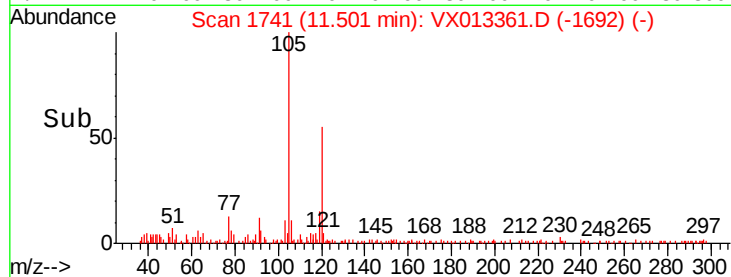
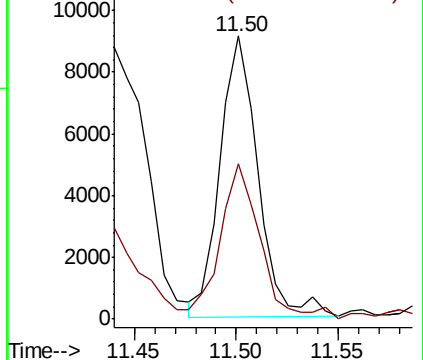
105 100

120 55.4 24.9 74.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 60.782 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX013361.D

Acq: 08 Nov 2019 16:38

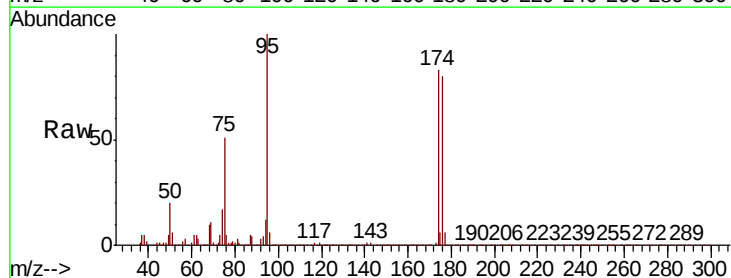
Tgt Ion: 75 Resp: 257986

Ion Ratio Lower Upper

75 100

53 0.1 81.0 121.6#

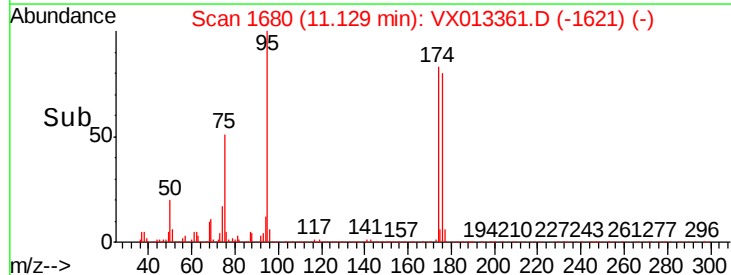
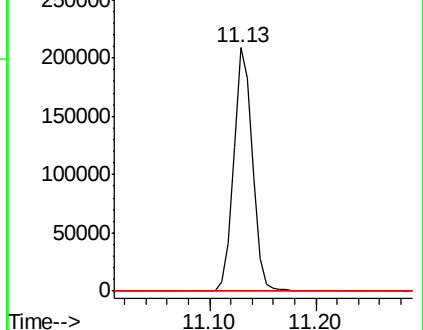
89 0.1 36.0 54.0#

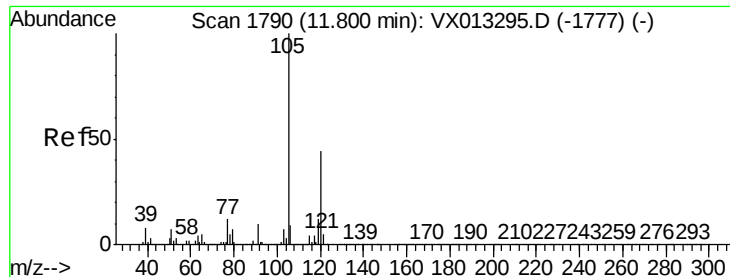


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

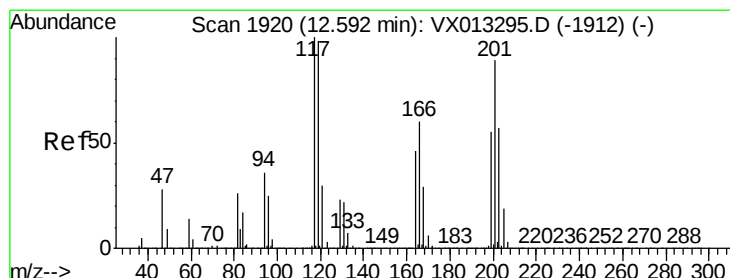
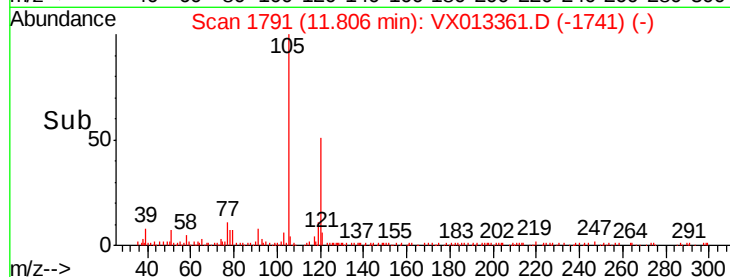
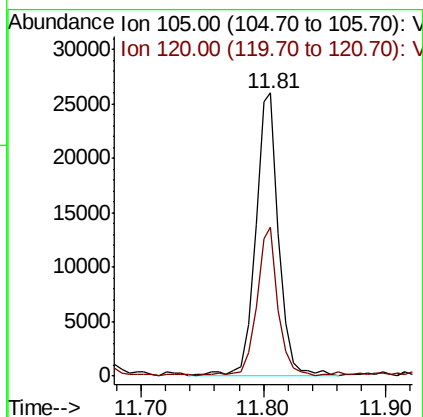
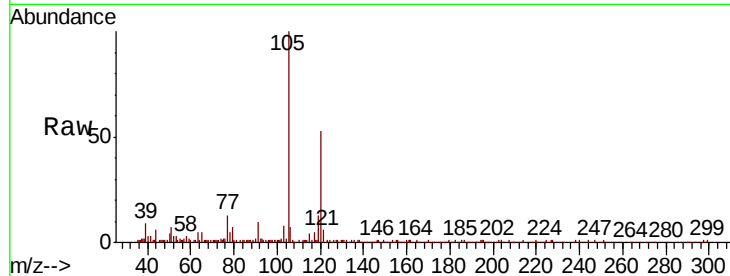




#84  
 1,2,4-Trimethylbenzene  
 Concen: 1.127 ug/l  
 RT: 11.81 min Scan# 1791  
 Delta R.T. 0.01 min  
 Lab File: VX013361.D  
 Acq: 08 Nov 2019 16:38

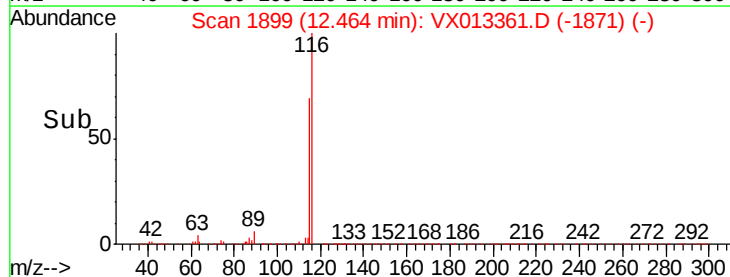
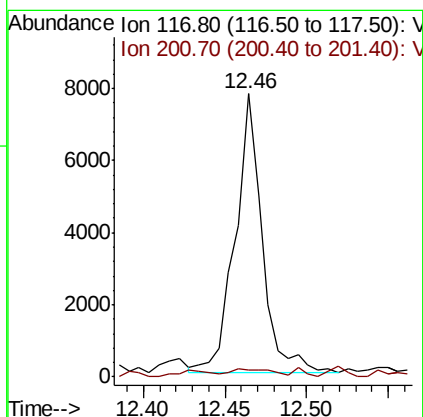
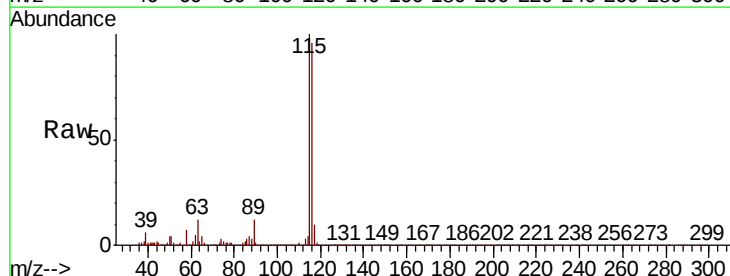
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AOC-7-NORTH

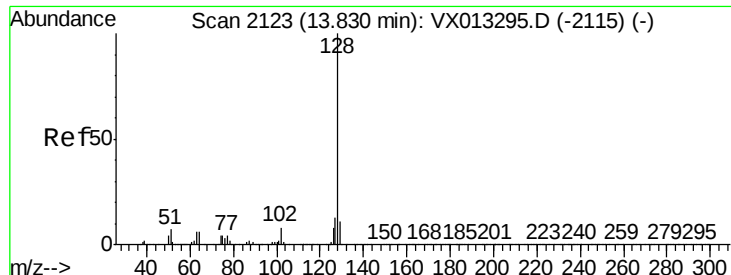
Tot Ion:105 Resp: 33591  
 Ion Ratio Lower Upper  
 105 100  
 120 49.2 22.7 68.1



#90  
 Hexachloroethane  
 Concen: 1.573 ug/l  
 RT: 12.46 min Scan# 1899  
 Delta R.T. -0.13 min  
 Lab File: VX013361.D  
 Acq: 08 Nov 2019 16:38

Tgt Ion:117 Resp: 8869  
 Ion Ratio Lower Upper  
 117 100  
 201 3.5 43.9 131.7#





#95  
Naphthalene  
Concen: 50.063 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: VX013361.D  
Acq: 08 Nov 2019 16:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
AOC-7-NORTH

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.0  | 10.2  | 15.2  |
| 129     | 11.0  | 8.5   | 12.7  |

