

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008676.D
 Acq On : 05 Apr 2019 11:48
 Operator : JC/SP
 Sample : K2235-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001M-WILLETS-PT-BLVD(APR)

Quant Time: Apr 05 12:55:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 27 12:01:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	30281	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	176913	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	154151	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	77015	30.40	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.33%
60) 4-Bromofluorobenzene	11.13	95	78084	29.07	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.90%
63) Toluene-d8	8.71	98	221683	30.30	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.00%

Target Compounds

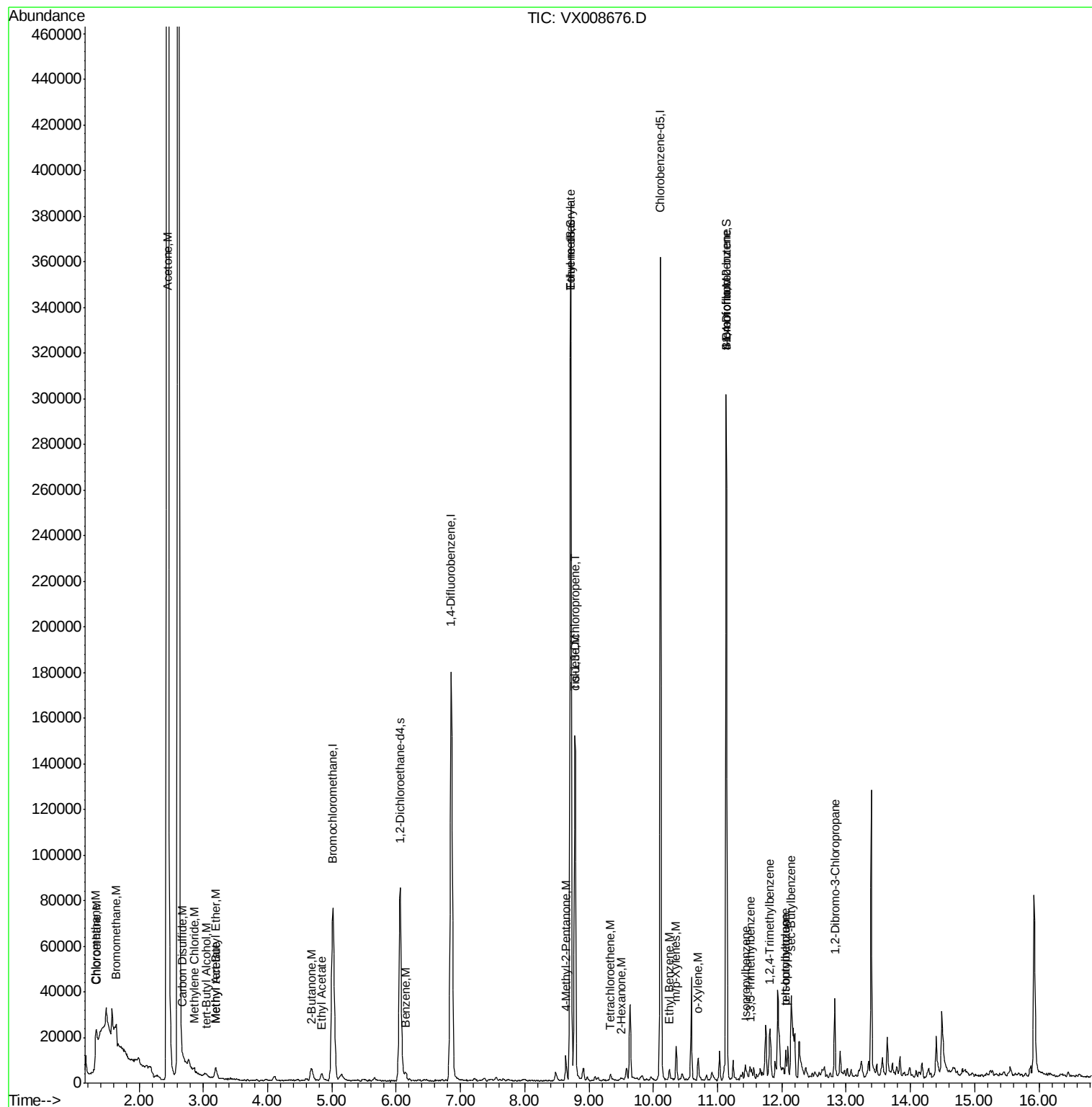
					Qvalue	
3) Chloromethane	1.32	50	1191	0.439	ug/l #	78
5) Bromomethane	1.64	94	350	0.247	ug/l	90
6) Chloroethane	1.33	64	32050	17.907	ug/l #	52
12) Methyl Acetate	3.20	43	1100	0.708	ug/l	96
15) Acetone	2.44	58	496477	1120.457	ug/l	93
16) Carbon Disulfide	2.68	76	11057	1.854	ug/l	96
18) Methylene Chloride	2.85	84	461	0.201	ug/l #	68
23) tert-Butyl Alcohol	3.04	59	1006	1.734	ug/l #	97
24) Methyl tert-Butyl Ether	3.20	73	4753	0.674	ug/l	96
30) 2-Butanone	4.68	43	10089	4.610	ug/l #	90
34) Benzene	6.14	78	3204	0.352	ug/l #	84
43) Ethyl Acetate	4.85	43	5240	1.330	ug/l #	76
49) cis-1,3-Dichloropropene	8.79	75	834	0.225	ug/l #	1
51) Ethyl methacrylate	8.72	69	874	0.212	ug/l	87
56) Bromoform	11.13	173	477	0.300	ug/l #	1
58) 4-Methyl-2-Pentanone	8.64	43	6563	1.614	ug/l	98
59) 2-Hexanone	9.51	43	655	0.204	ug/l #	84
61) Tetrachloroethene	9.34	164	384	0.228	ug/l	96
62) Toluene	8.78	91	95525	10.235	ug/l	100
66) Ethyl Benzene	10.25	91	2768	0.267	ug/l	92
67) m/p-Xylenes	10.36	106	3471	0.919	ug/l	93
68) o-Xylene	10.70	106	1919	0.519	ug/l	93
70) Isopropylbenzene	11.43	105	4006	0.411	ug/l	86
76) 1,3,5-Trimethylbenzene	11.51	105	1794	0.215	ug/l	96
77) t-1,4-Dichloro-2-butene	11.13	75	39791	33.682	ug/l #	6
79) tert-butylbenzene	12.06	119	4341	0.509	ug/l	94
80) 1,2,4-Trimethylbenzene	11.80	105	5406	0.650	ug/l	87
81) sec-Butylbenzene	12.14	105	2654	0.279	ug/l	64
82) p-Isopropyltoluene	12.06	119	4341	0.509	ug/l	94
88) 1,2-Dibromo-3-Chloropropan	12.82	75	178	0.220	ug/l #	1

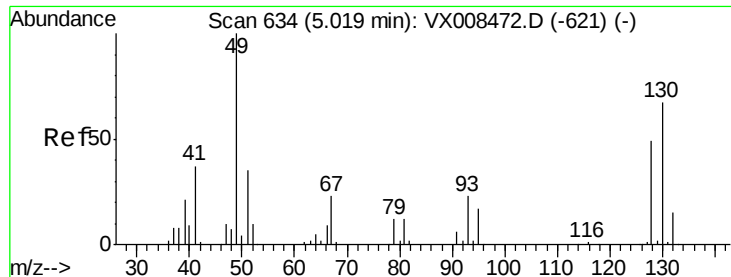
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 05 12:55:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX008676.D

Acq: 05 Apr 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

001M-WILLETS-PT-BLVD(APR)

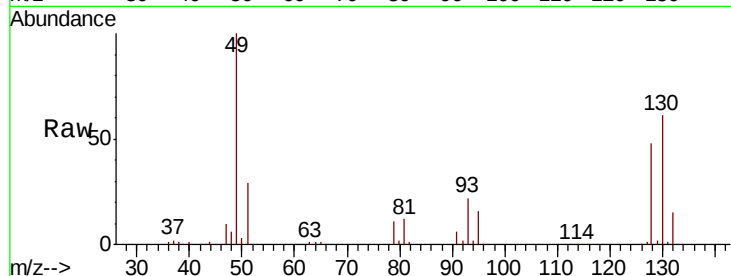
Tgt Ion:128 Resp: 30281

Ion Ratio Lower Upper

128 100

49 207.3 0.0 350.8

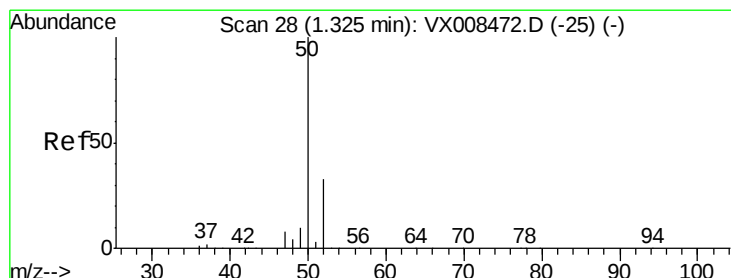
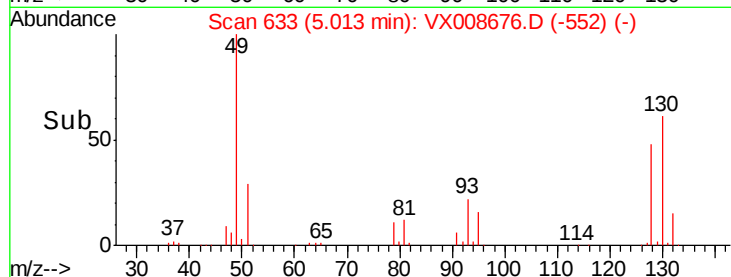
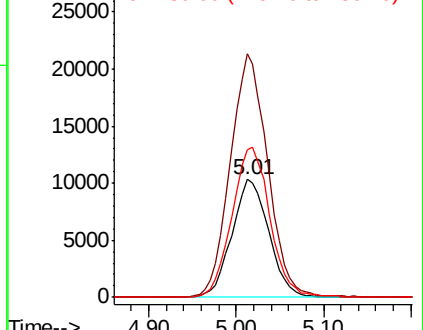
130 130.7 0.0 325.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#3

Chloromethane

Concen: 0.439 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX008676.D

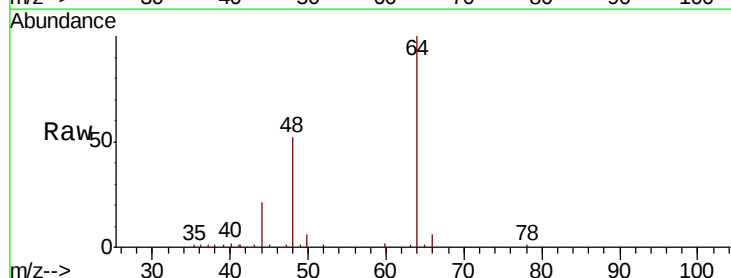
Acq: 05 Apr 2019 11:48

Tgt Ion: 50 Resp: 1191

Ion Ratio Lower Upper

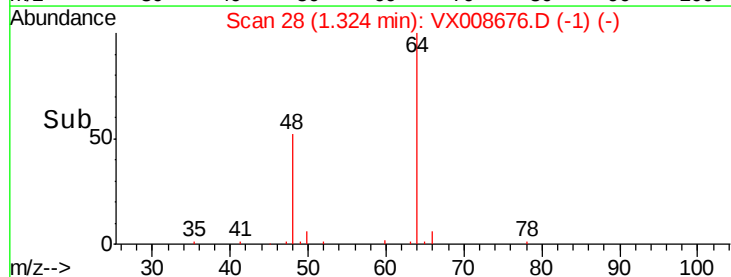
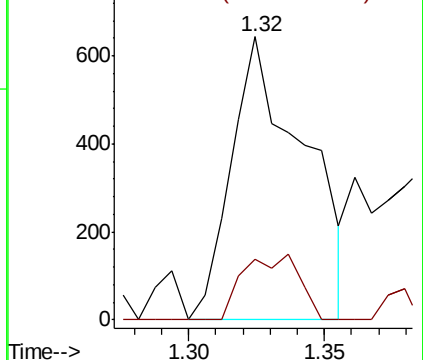
50 100

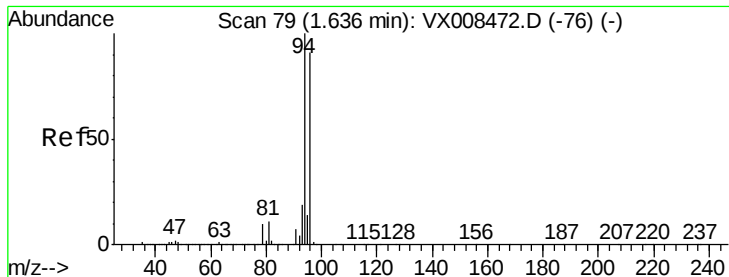
52 21.5 27.5 41.3#



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#5

Bromomethane

Concen: 0.247 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX008676.D

Acq: 05 Apr 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

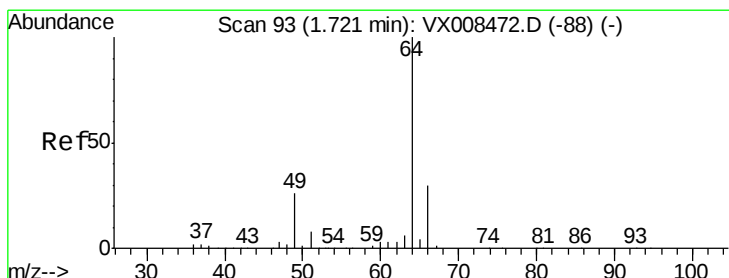
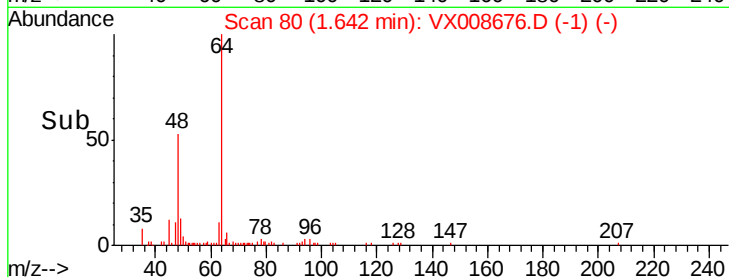
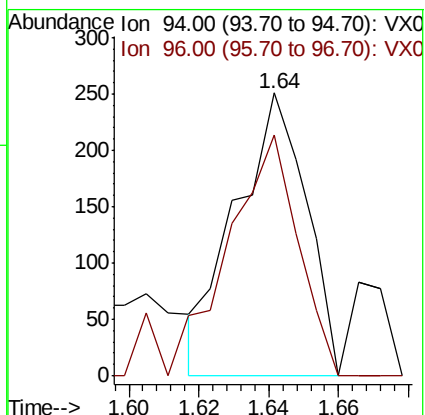
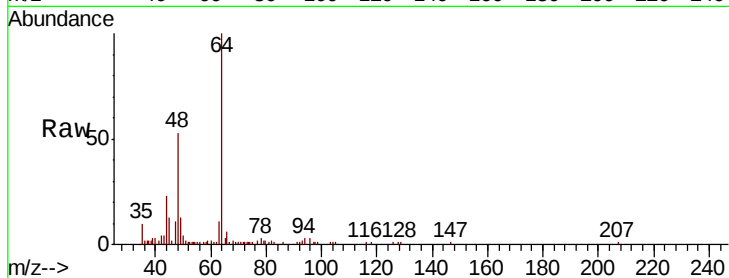
001M-WILLETS-PT-BLVD(APR)

Tgt Ion: 94 Resp: 350

Ion Ratio Lower Upper

94 100

96 85.3 75.6 113.4



#6

Chloroethane

Concen: 17.907 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.39 min

Lab File: VX008676.D

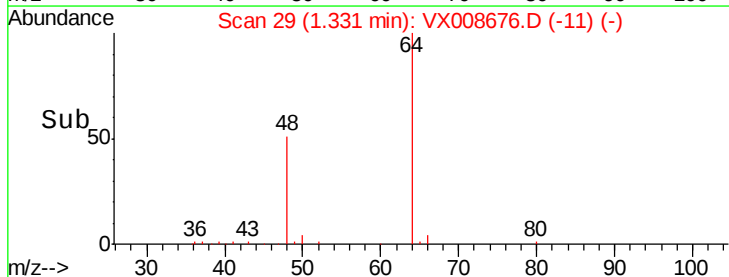
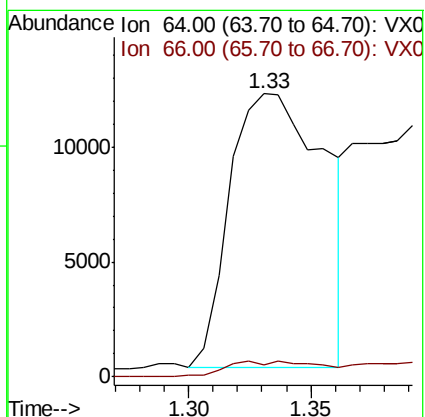
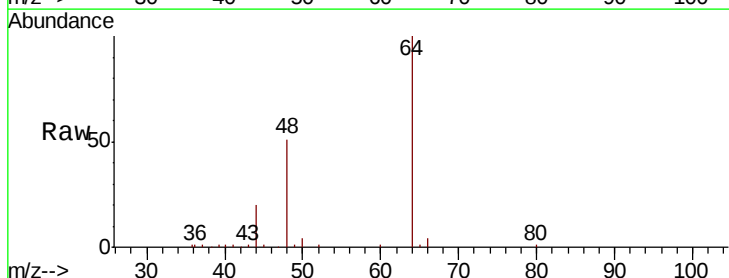
Acq: 05 Apr 2019 11:48

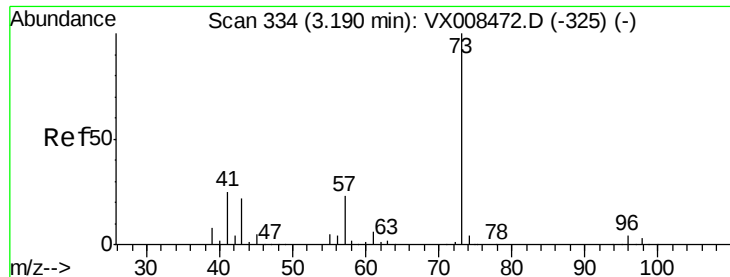
Tgt Ion: 64 Resp: 32050

Ion Ratio Lower Upper

64 100

66 4.0 23.9 35.9#

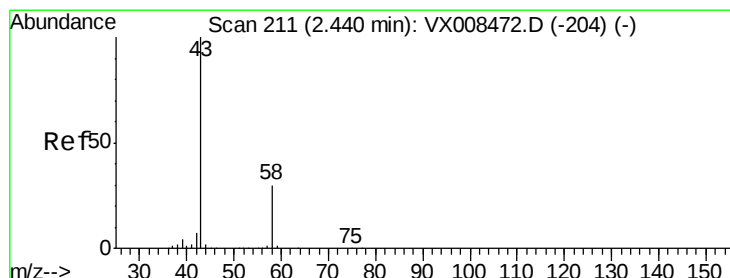
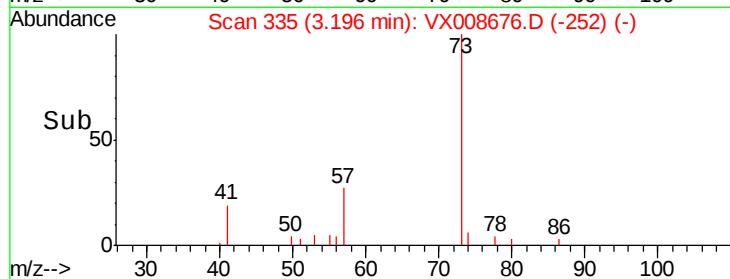
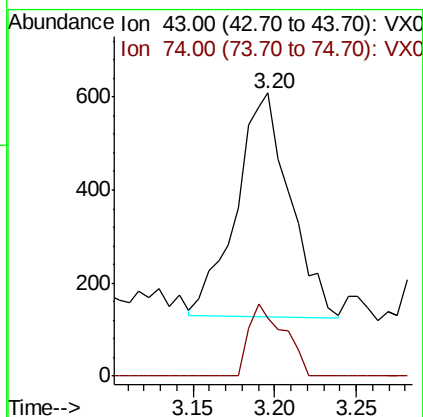
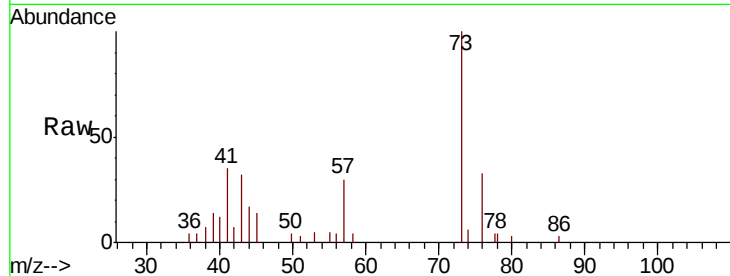




#12
Methyl Acetate
Concen: 0.708 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

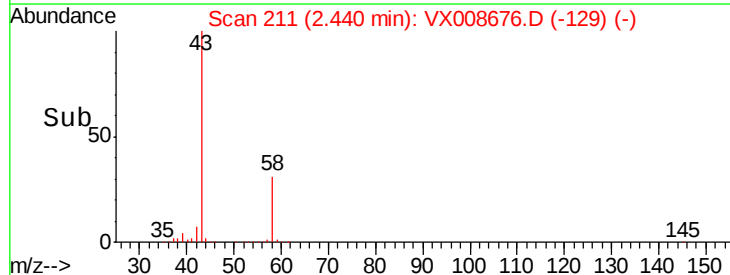
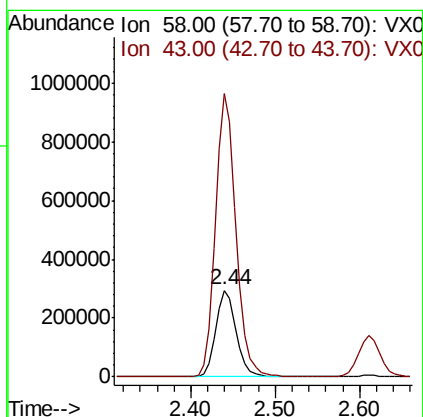
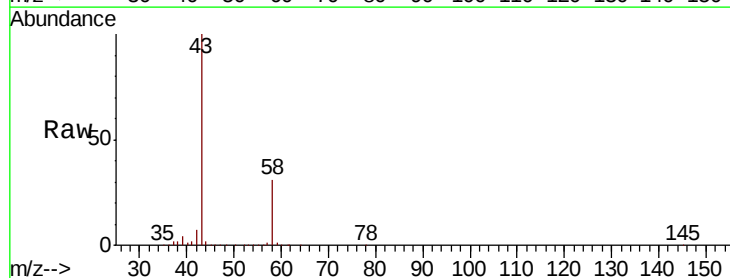
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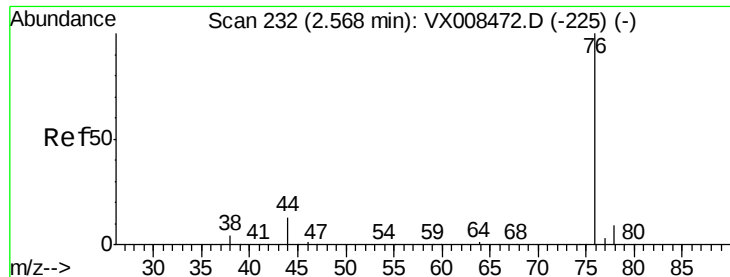
Tgt Ion: 43 Resp: 1100
Ion Ratio Lower Upper
43 100
74 26.3 19.4 29.0



#15
Acetone
Concen: 1120.457 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 58 Resp: 496477
Ion Ratio Lower Upper
58 100
43 326.7 249.8 374.6

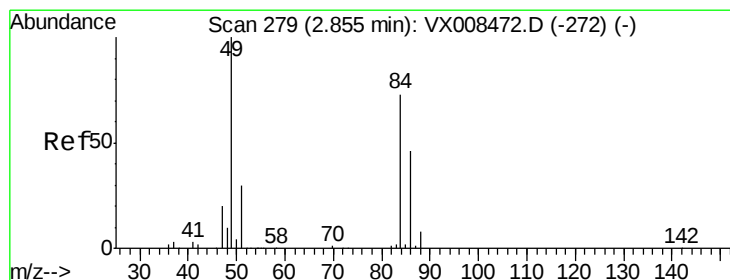
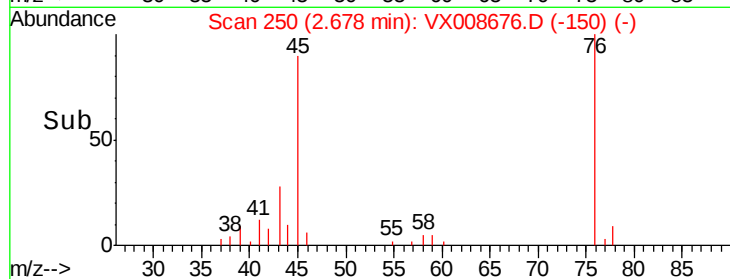
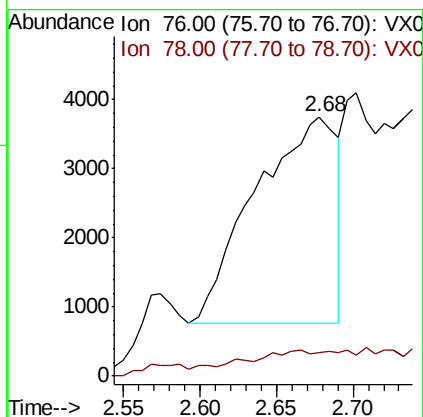
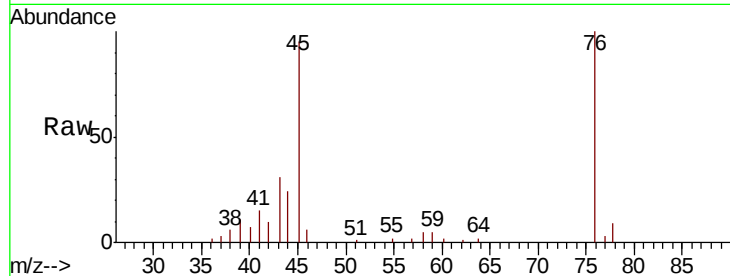




#16
Carbon Disulfide
Concen: 1.854 ug/l
RT: 2.68 min Scan# 250
Delta R.T. 0.11 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

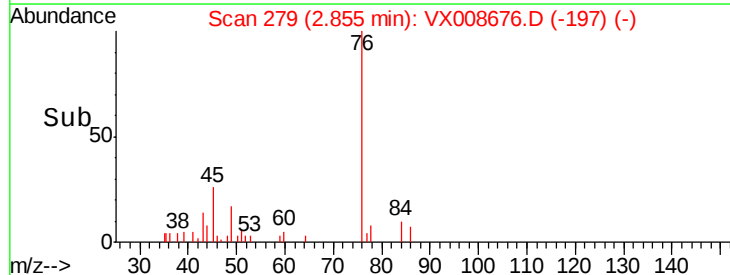
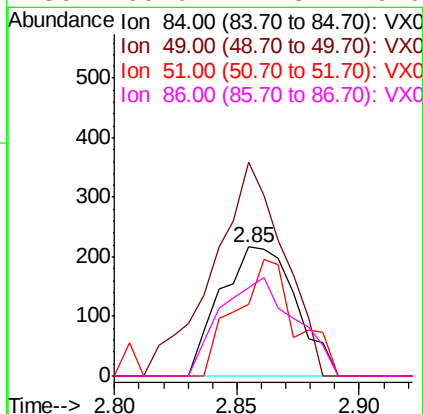
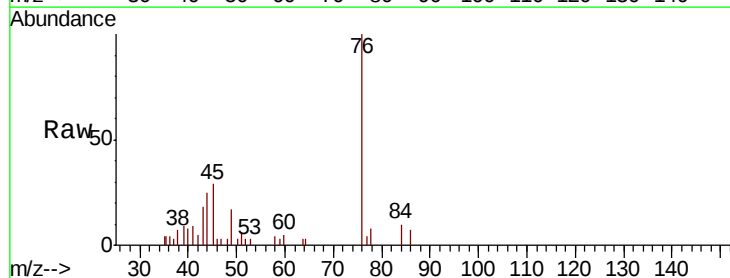
Instrument :
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ClientSampleId :
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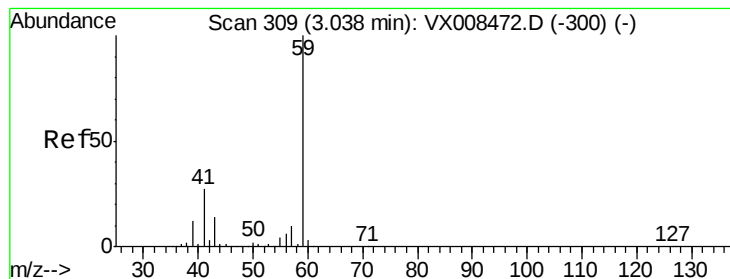
Tgt Ion: 76 Resp: 11057
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 84 Resp: 461
Ion Ratio Lower Upper
84 100
49 166.2 96.1 144.1#
51 55.6 29.1 43.7#
86 69.0 47.3 70.9





#23

tert-Butyl Alcohol

Concen: 1.734 ug/l

RT: 3.04 min Scan# 310

Delta R.T. 0.01 min

Lab File: VX008676.D

Acq: 05 Apr 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

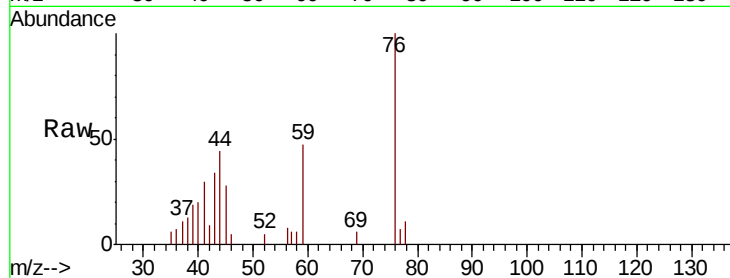
001M-WILLETS-PT-BLVD(APR)

Tgt Ion: 59 Resp: 1006

Ion Ratio Lower Upper

59 100

52 4.6 0.2 0.2#



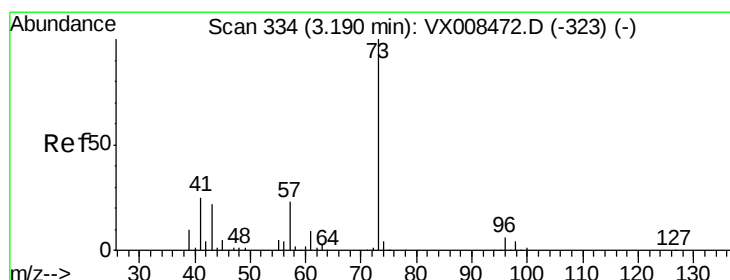
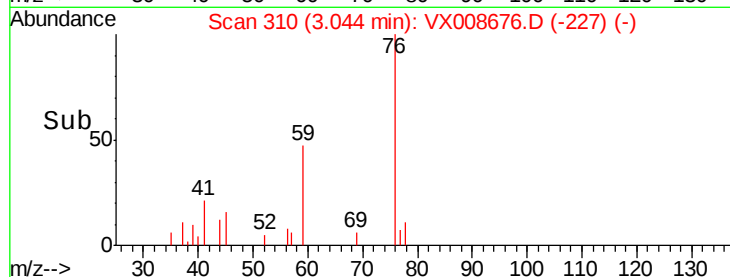
Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Time--> 2.95 3.00 3.05

Abundance

Time--> 2.95 3.00 3.05



#24

Methyl tert-Butyl Ether

Concen: 0.674 ug/l

RT: 3.20 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX008676.D

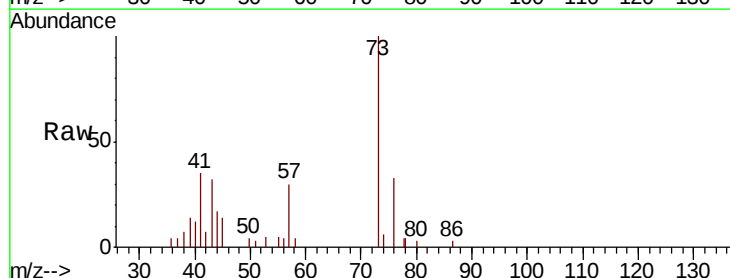
Acq: 05 Apr 2019 11:48

Tgt Ion: 73 Resp: 4753

Ion Ratio Lower Upper

73 100

43 23.1 17.1 25.7



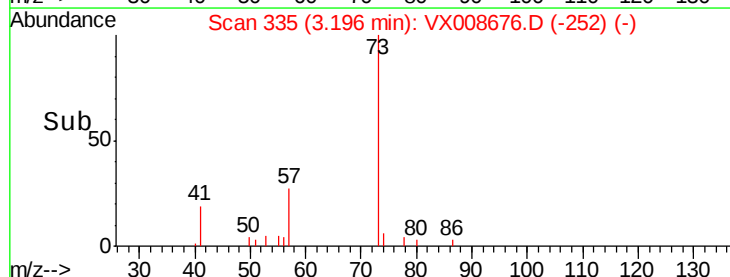
Abundance Ion 73.00 (72.70 to 73.70): VX0

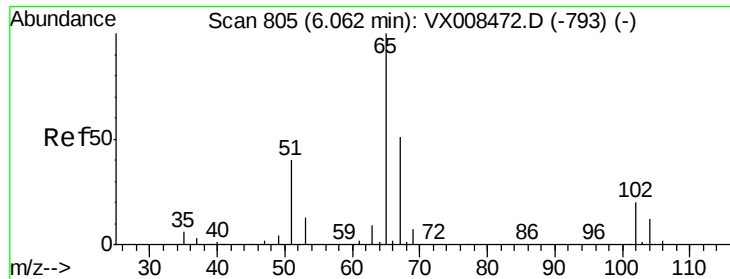
Ion 43.00 (42.70 to 43.70): VX0

Time--> 3.10 3.15 3.20 3.25

Abundance

Time--> 3.10 3.15 3.20 3.25

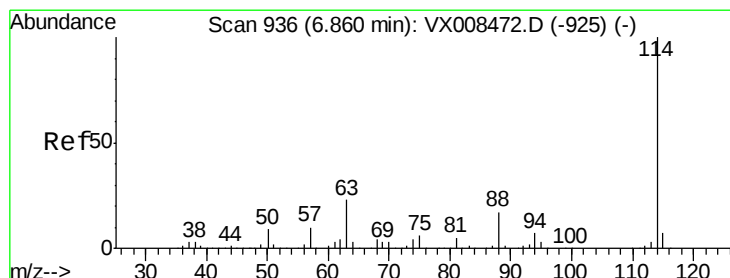
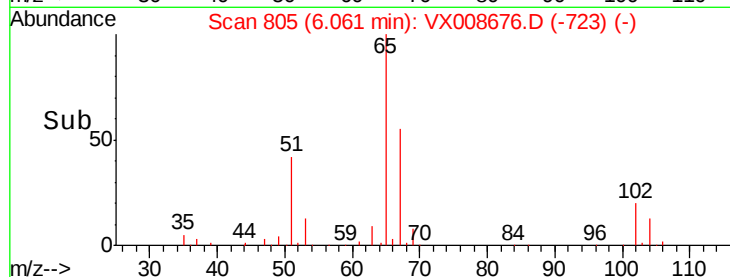
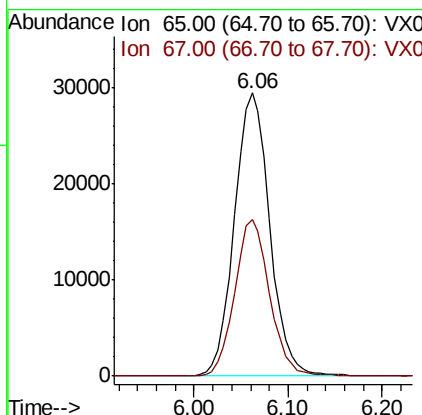
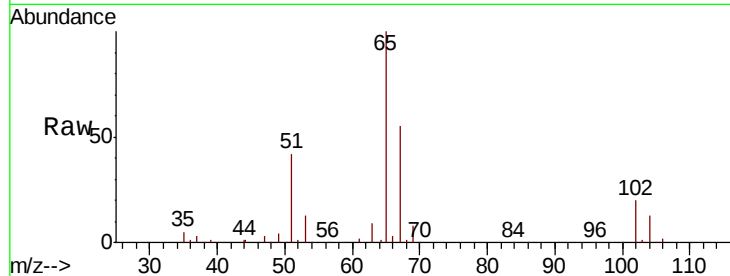




#27
 1,2-Dichloroethane-d4
 Concen: 30.403 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008676.D
 Acq: 05 Apr 2019 11:48

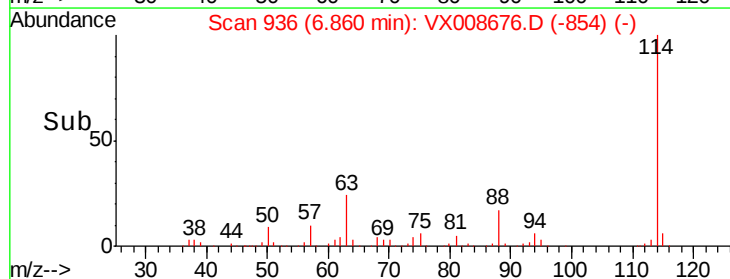
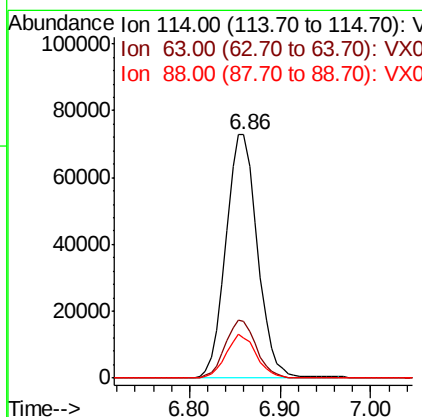
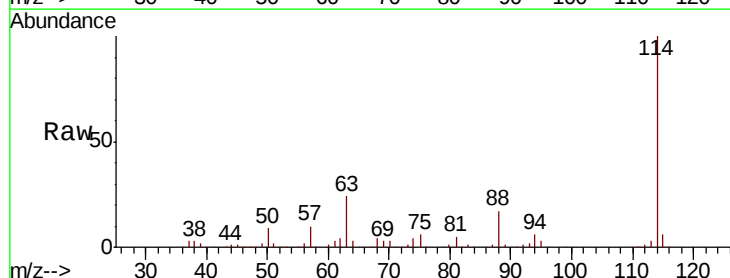
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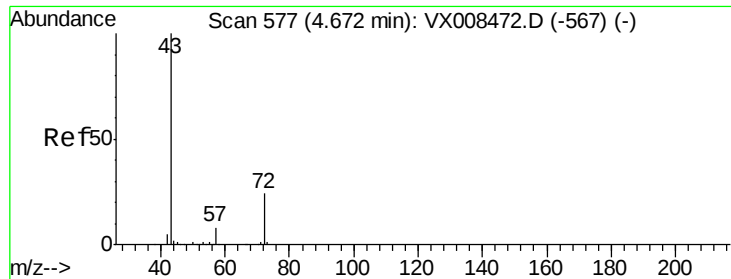
Tgt Ion: 65 Resp: 77015
 Ion Ratio Lower Upper
 65 100
 67 54.3 42.9 64.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008676.D
 Acq: 05 Apr 2019 11:48

Tgt Ion: 114 Resp: 176913
 Ion Ratio Lower Upper
 114 100
 63 23.4 14.2 21.4#
 88 17.1 11.9 17.9

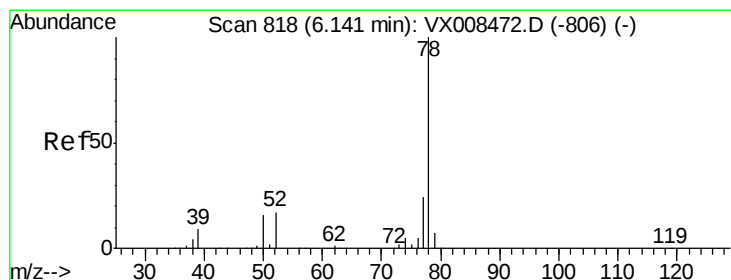
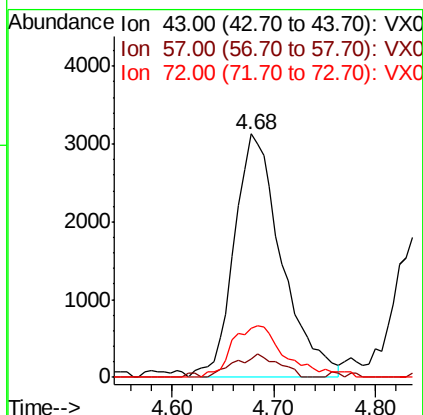
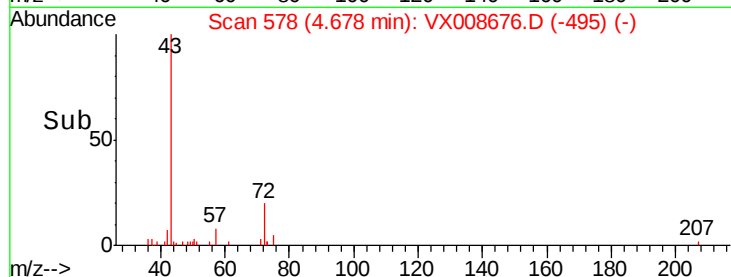
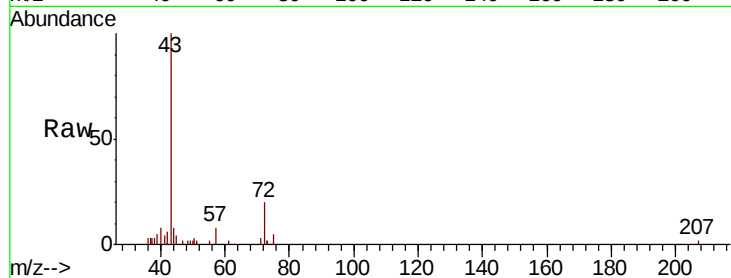




#30
2-Butanone
Concen: 4.610 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

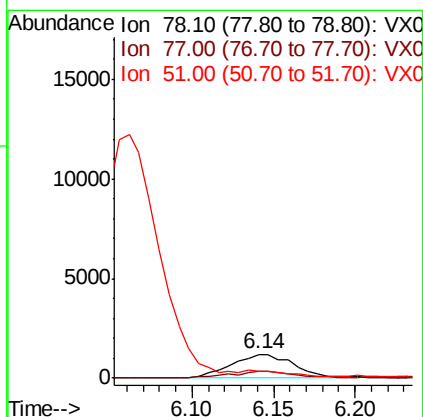
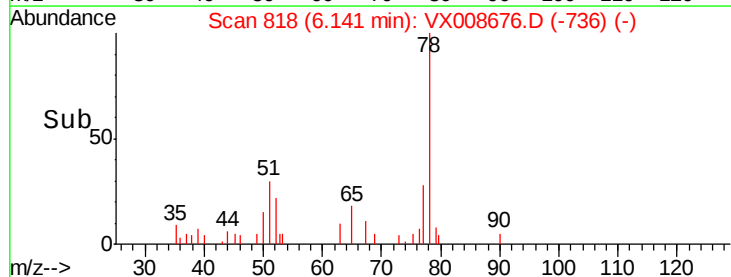
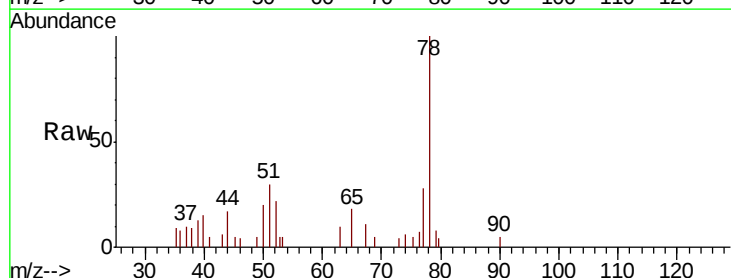
Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

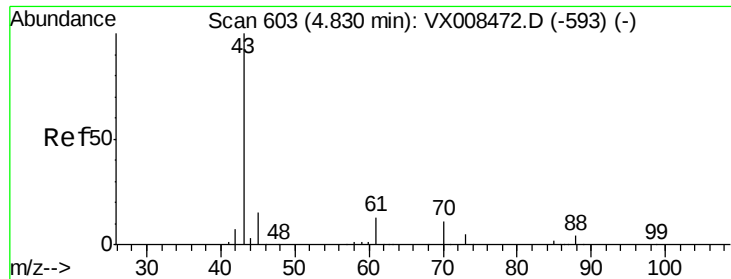
Tgt Ion: 43 Resp: 10089
Ion Ratio Lower Upper
43 100
57 5.8 7.0 10.6#
72 21.3 21.5 32.3#



#34
Benzene
Concen: 0.352 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 78 Resp: 3204
Ion Ratio Lower Upper
78 100
77 28.2 19.1 28.7
51 24.5 10.8 16.2#

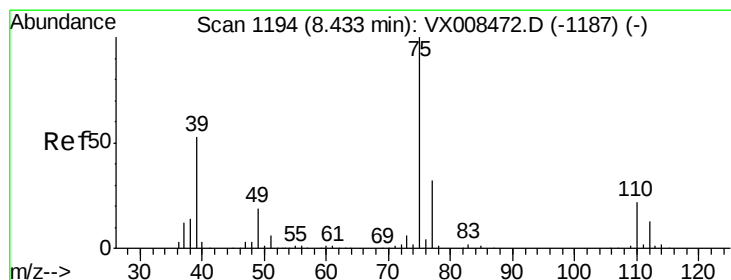
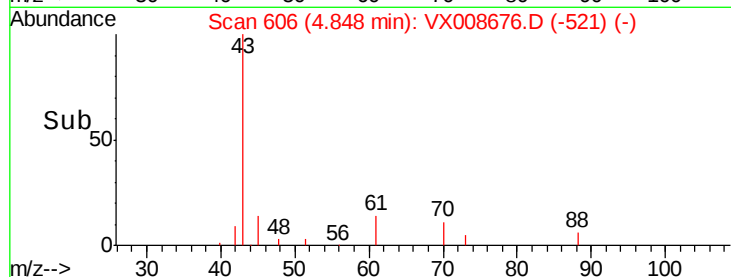
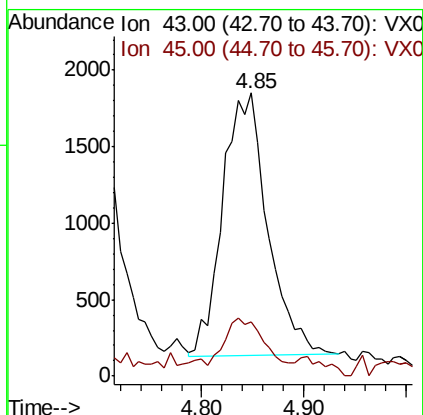
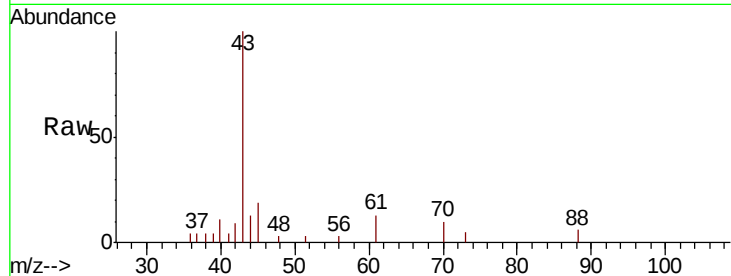




#43
Ethyl Acetate
Concen: 1.330 ug/l
RT: 4.85 min Scan# 606
Delta R.T. 0.02 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

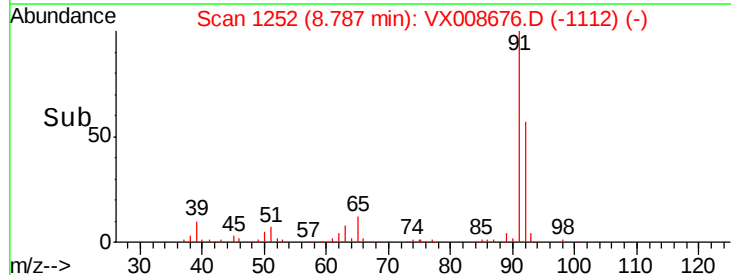
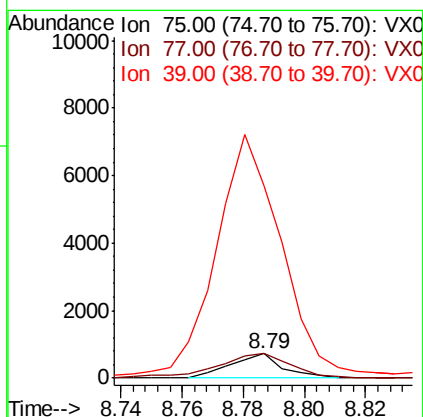
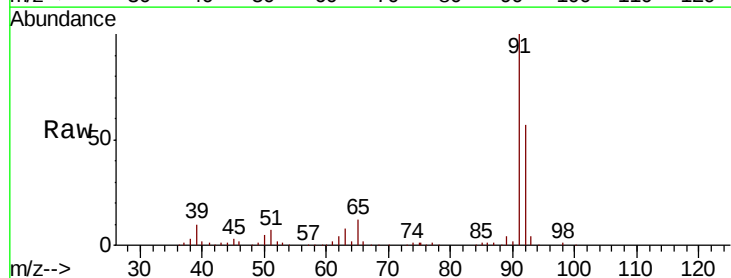
Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

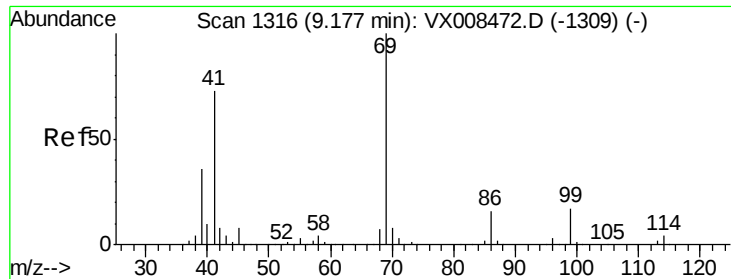
Tgt Ion: 43 Resp: 5240
Ion Ratio Lower Upper
43 100
45 17.4 6.9 10.3#



#49
cis-1,3-Dichloropropene
Concen: 0.225 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.35 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 75 Resp: 834
Ion Ratio Lower Upper
75 100
77 91.5 25.0 37.4#
39 744.0 38.5 57.7#

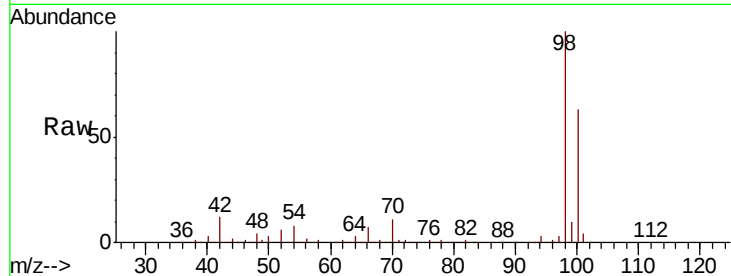




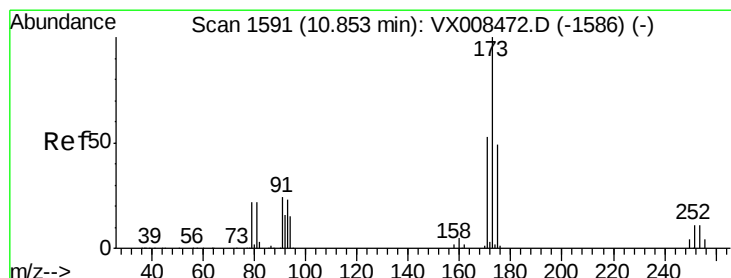
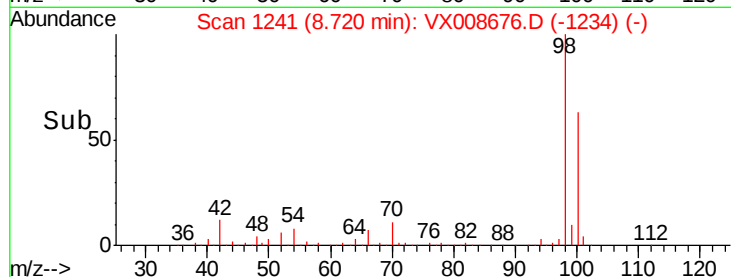
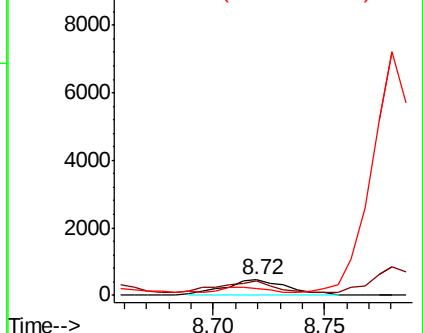
#51
Ethyl methacrylate
Concen: 0.212 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.46 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

Tgt Ion: 69 Resp: 874
Ion Ratio Lower Upper
69 100
41 69.5 32.1 96.5
39 23.8 18.8 56.3

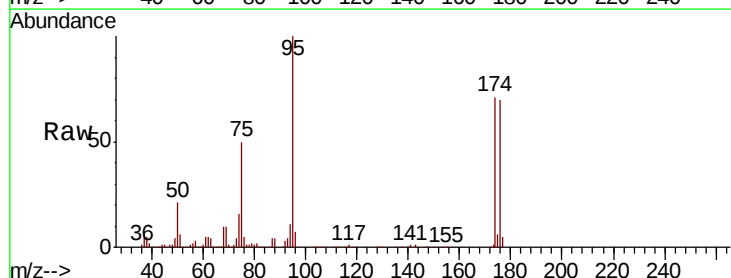


Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

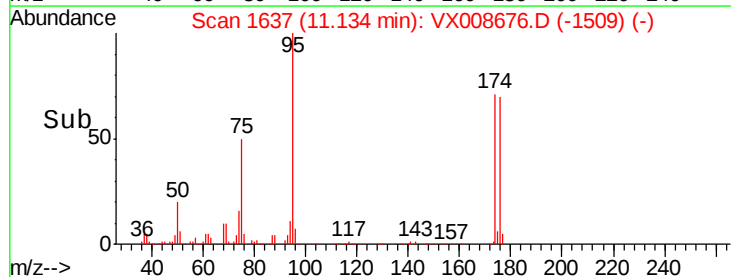
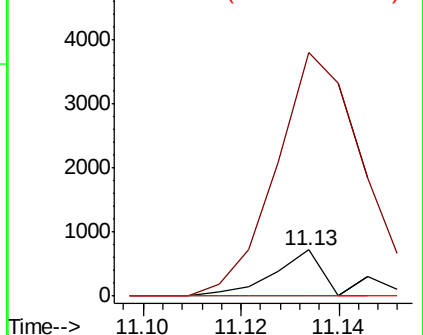


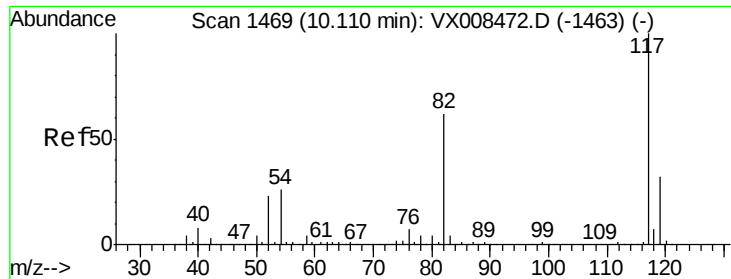
#56
Bromoform
Concen: 0.300 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.28 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 173 Resp: 477
Ion Ratio Lower Upper
173 100
175 980.1 38.5 57.7#
254 0.0 7.4 11.2#



Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V

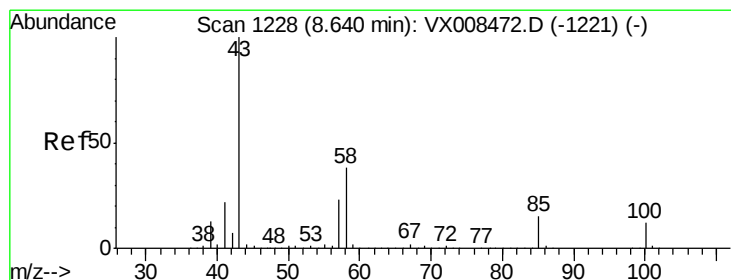
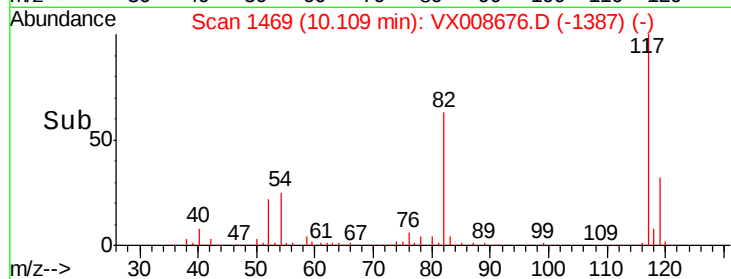
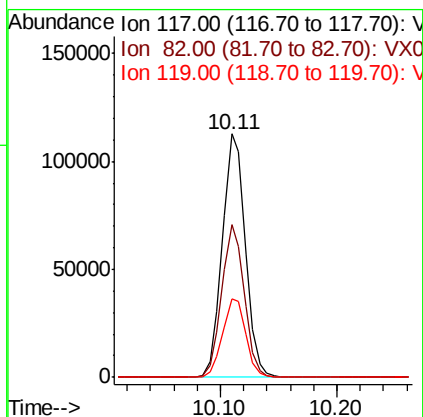
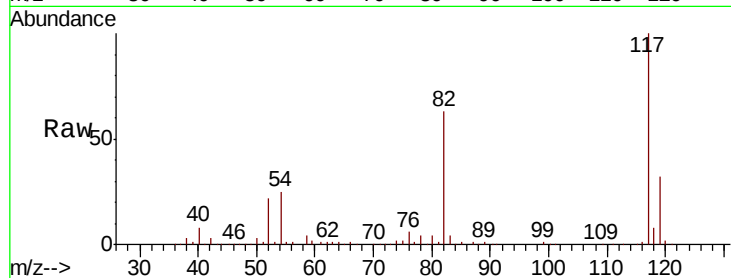




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

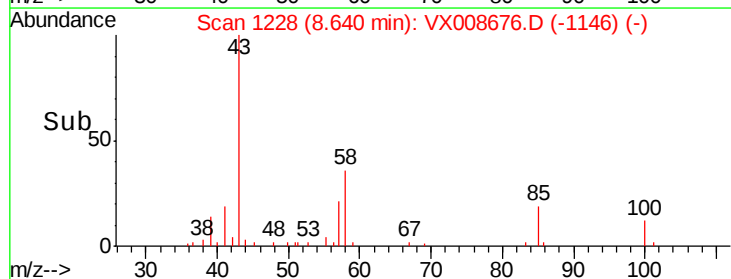
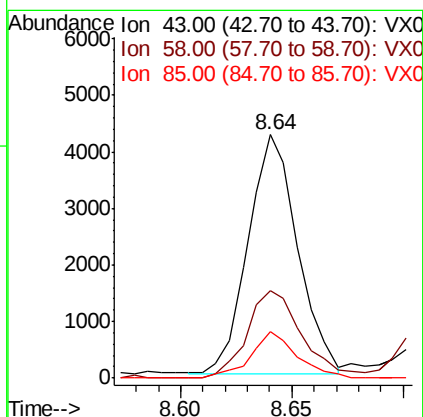
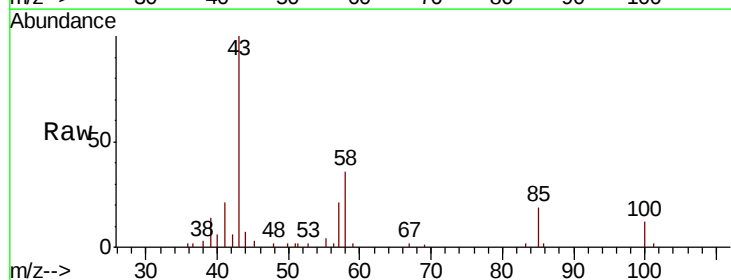
Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

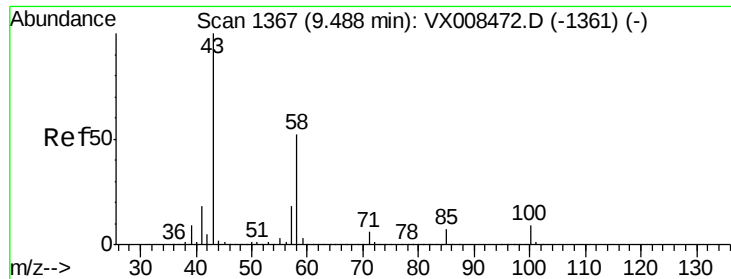
Tgt Ion:117 Resp: 154151
Ion Ratio Lower Upper
117 100
82 61.5 40.4 60.6#
119 32.5 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 1.614 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 43 Resp: 6563
Ion Ratio Lower Upper
43 100
58 40.7 31.4 47.0
85 18.1 15.0 22.6

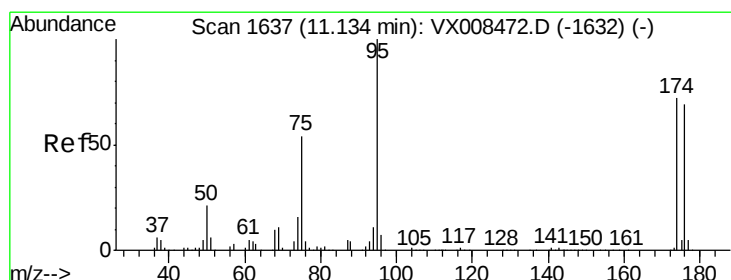
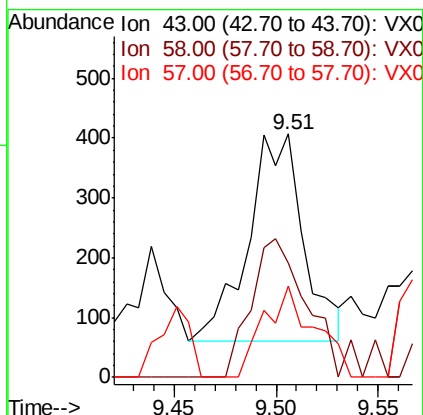
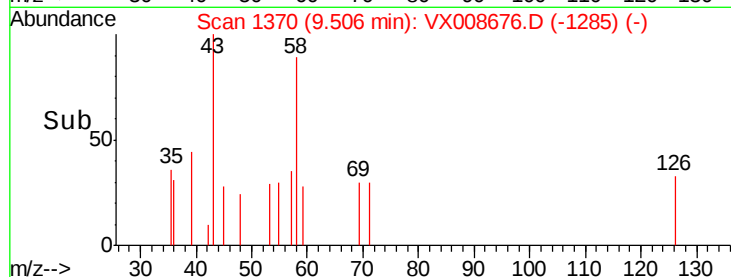
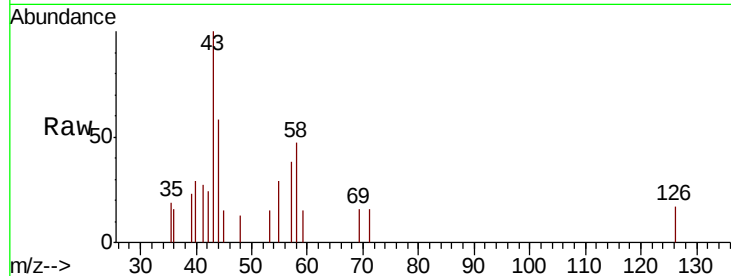




#59
2-Hexanone
Concen: 0.204 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

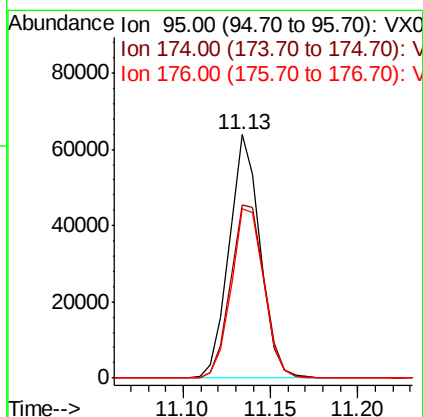
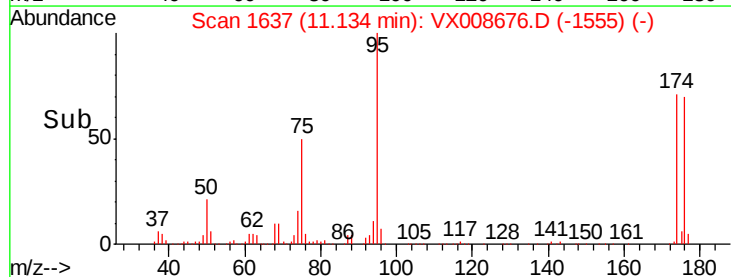
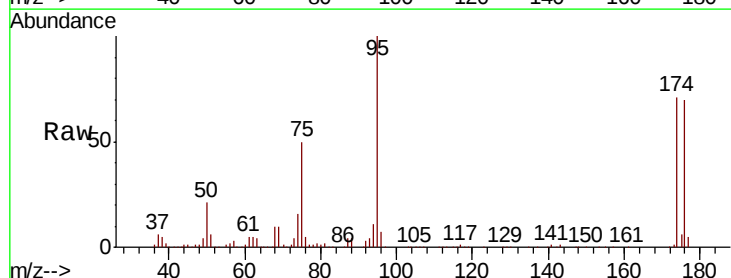
Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

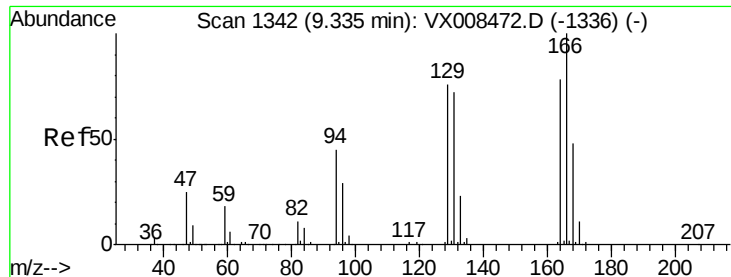
Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 65.3 43.9 65.9
57 27.8 14.9 22.3#



#60
4-Bromofluorobenzene
Concen: 29.073 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 95 Resp: 78084
Ion Ratio Lower Upper
95 100
174 77.9 74.9 112.3
176 74.4 70.7 106.1





#61

Tetrachloroethene

Concen: 0.228 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008676.D

Acq: 05 Apr 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

001M-WILLETS-PT-BLVD(APR)

Tgt Ion:164 Resp: 384

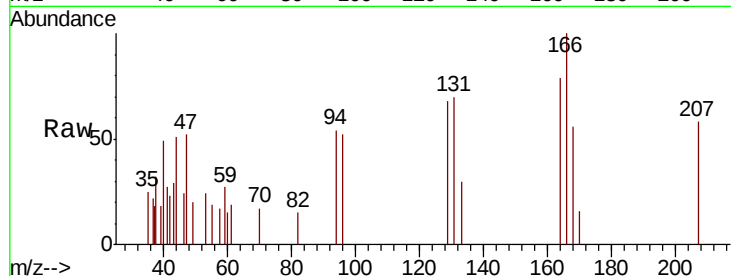
Ion Ratio Lower Upper

164 100

166 126.9 103.9 155.9

129 86.0 74.7 112.1

131 88.9 71.7 107.5

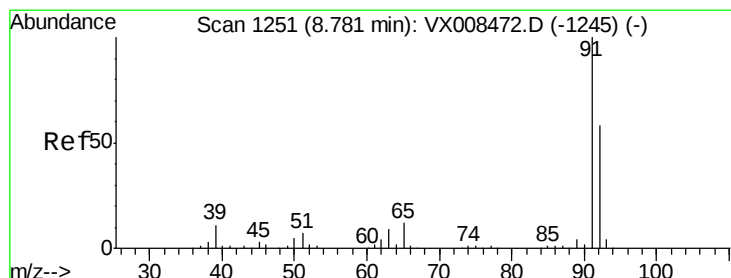
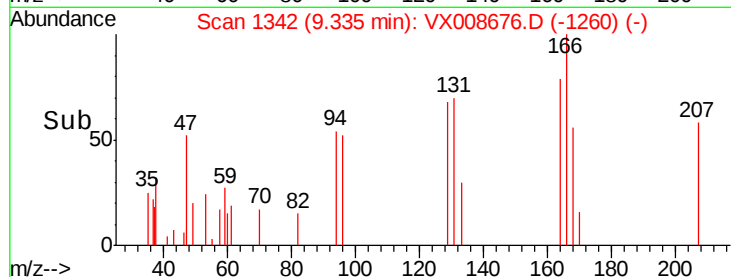
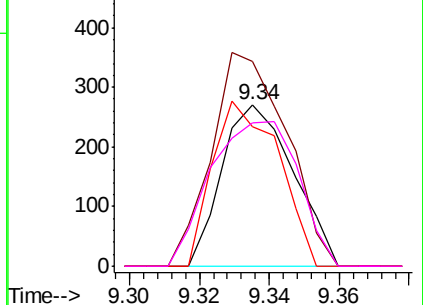


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 10.235 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX008676.D

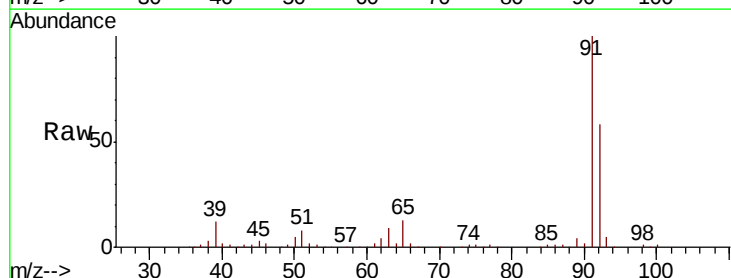
Acq: 05 Apr 2019 11:48

Tgt Ion: 91 Resp: 95525

Ion Ratio Lower Upper

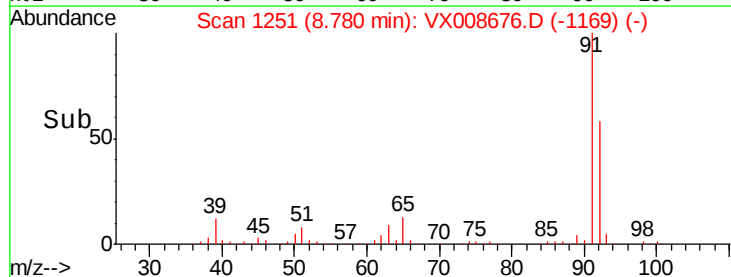
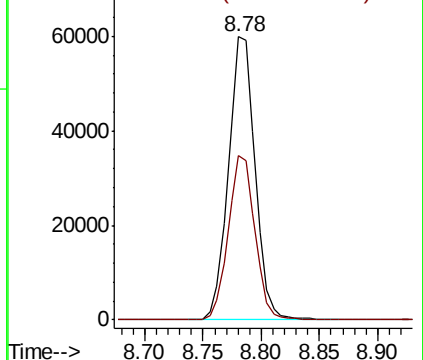
91 100

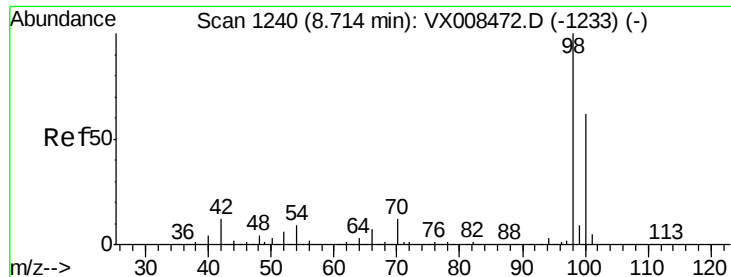
92 58.0 46.4 69.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.296 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008676.D

Acq: 05 Apr 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

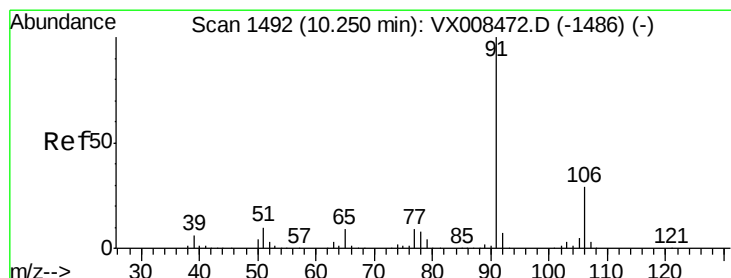
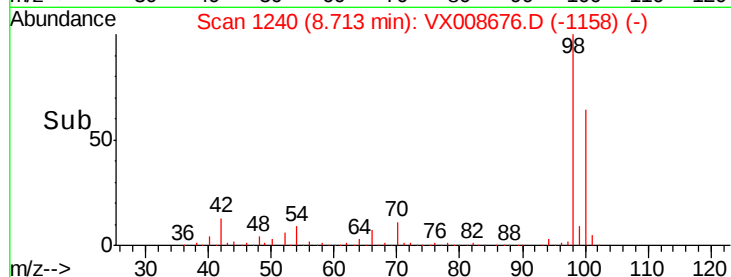
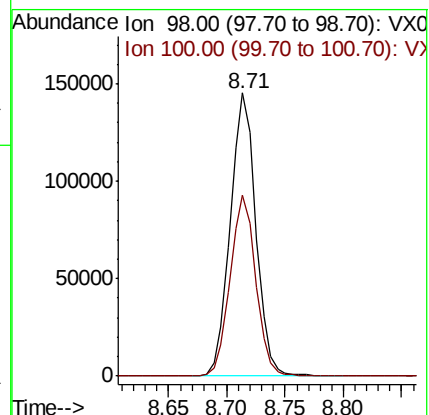
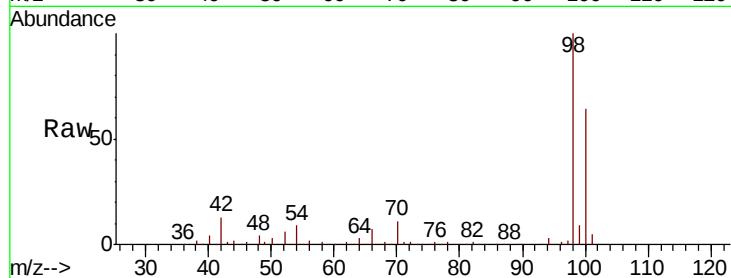
001M-WILLETS-PT-BLVD(APR)

Tgt Ion: 98 Resp: 221683

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



#66

Ethyl Benzene

Concen: 0.267 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX008676.D

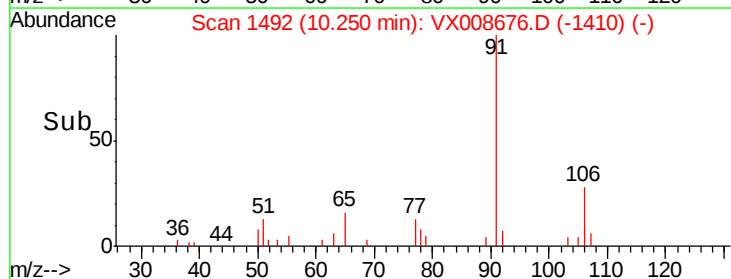
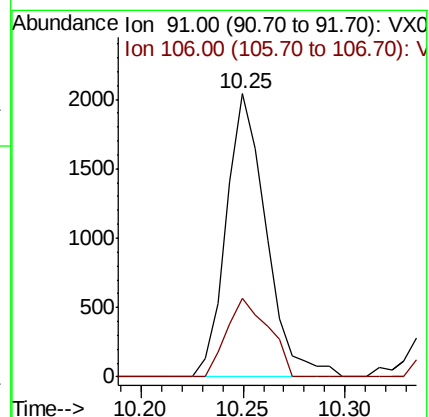
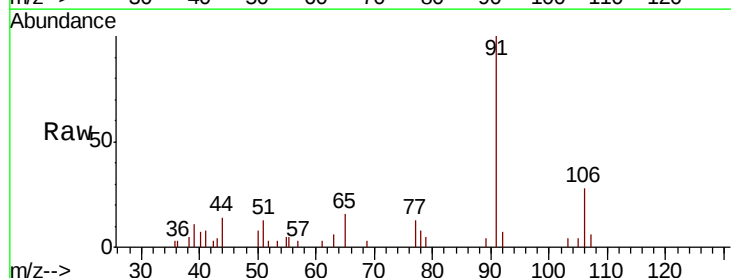
Acq: 05 Apr 2019 11:48

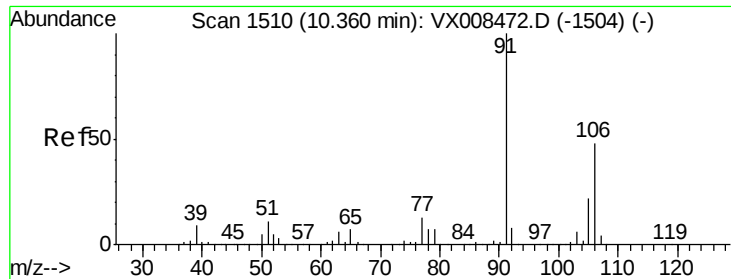
Tgt Ion: 91 Resp: 2768

Ion Ratio Lower Upper

91 100

106 27.7 26.0 39.0

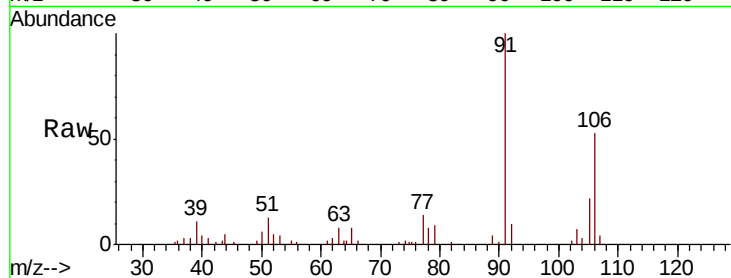




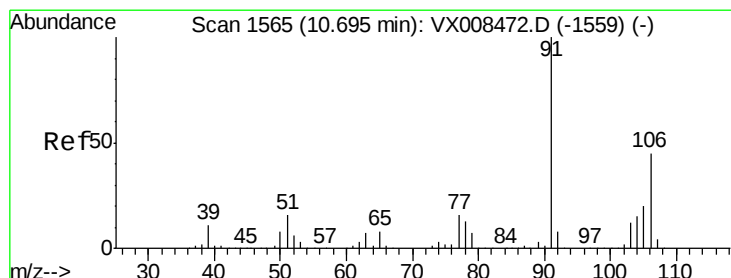
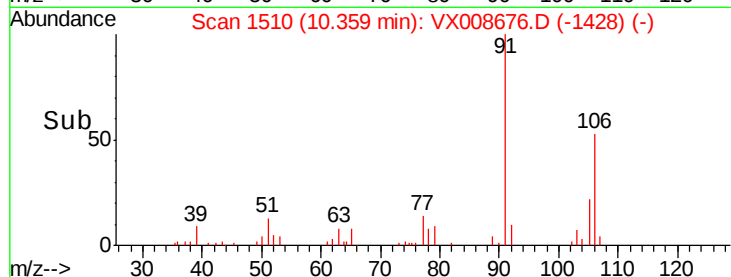
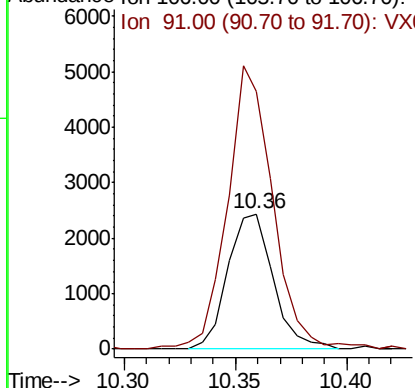
#67
m/p-Xylenes
Concen: 0.919 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

Tgt Ion:106 Resp: 3471
Ion Ratio Lower Upper
106 100
91 206.0 157.0 235.4

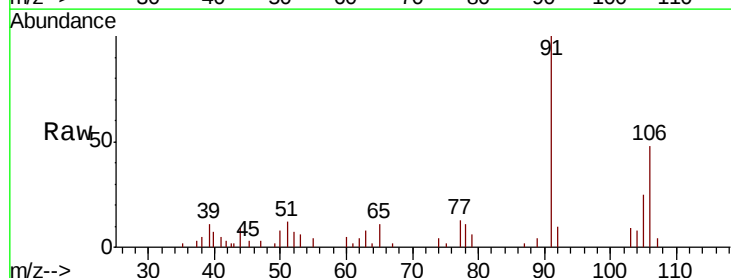


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

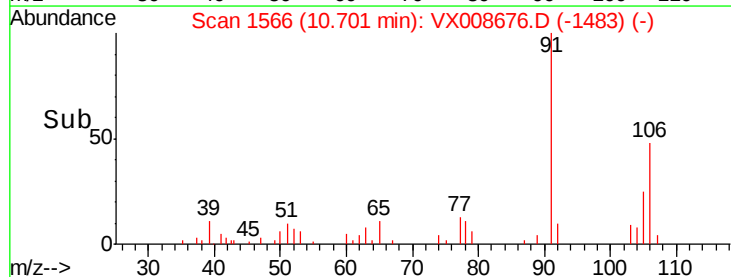
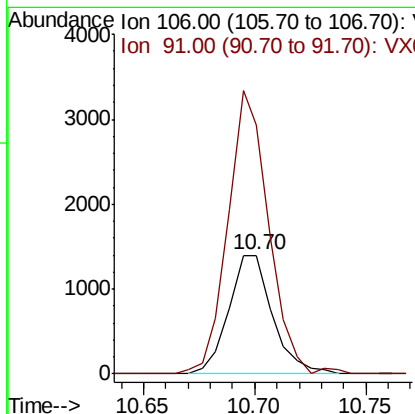


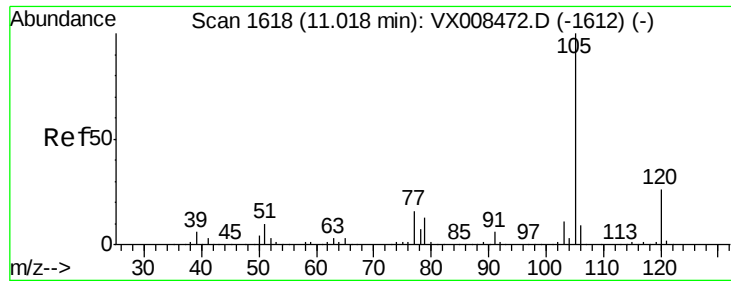
#68
o-Xylene
Concen: 0.519 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion:106 Resp: 1919
Ion Ratio Lower Upper
106 100
91 219.0 104.4 313.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#70

Isopropylbenzene

Concen: 0.411 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.41 min

Lab File: VX008676.D

Acq: 05 Apr 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

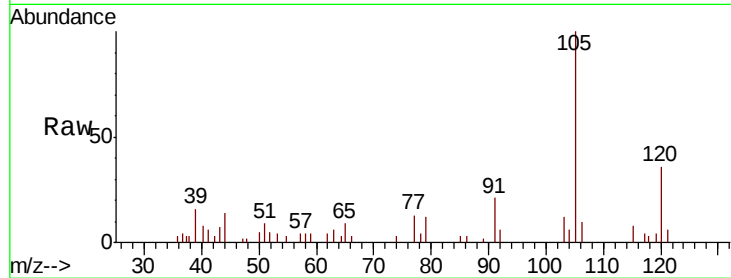
001M-WILLETS-PT-BLVD(APR)

Tgt Ion:105 Resp: 4006

Ion Ratio Lower Upper

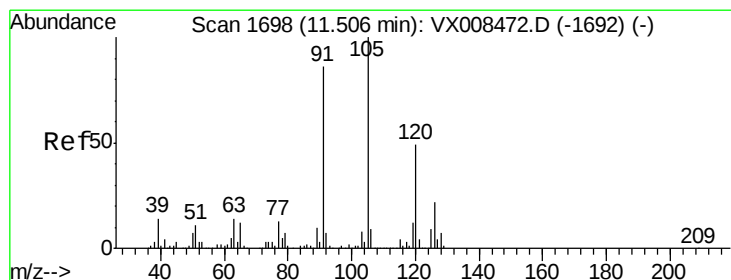
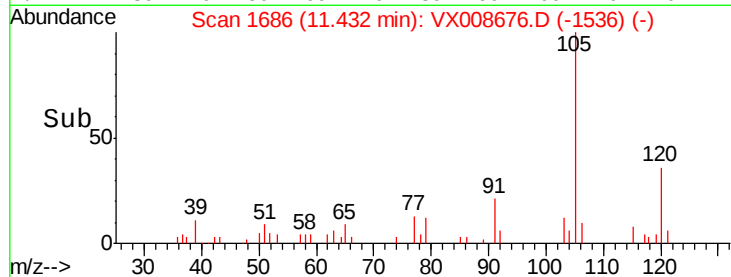
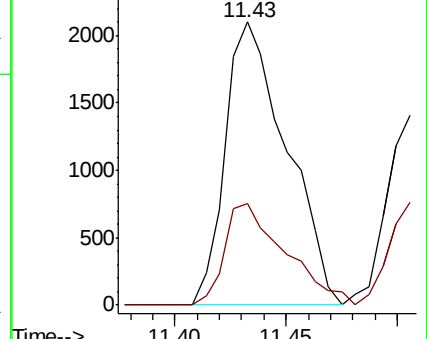
105 100

120 35.6 19.8 36.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,3,5-Trimethylbenzene

Concen: 0.215 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008676.D

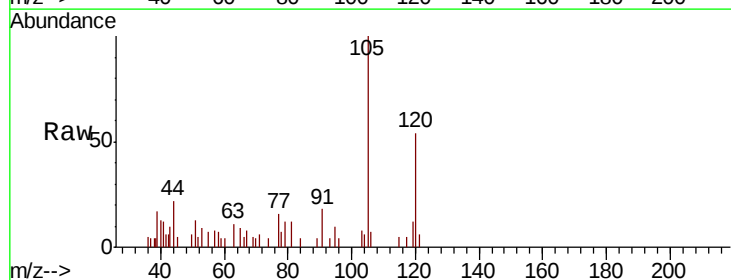
Acq: 05 Apr 2019 11:48

Tgt Ion:105 Resp: 1794

Ion Ratio Lower Upper

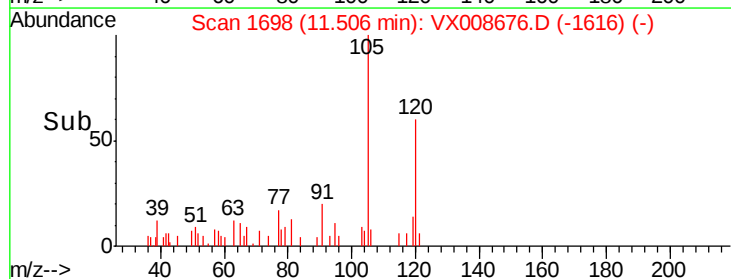
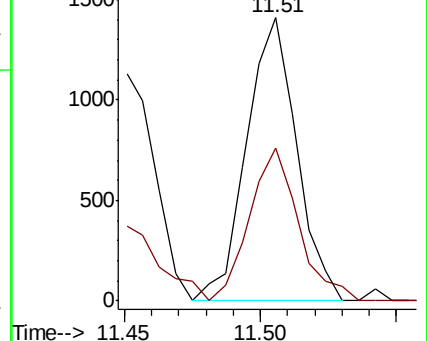
105 100

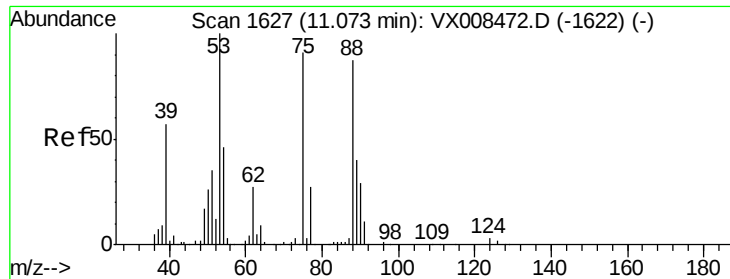
120 53.0 0.0 101.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

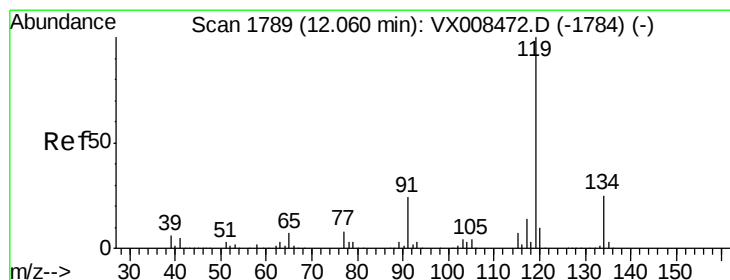
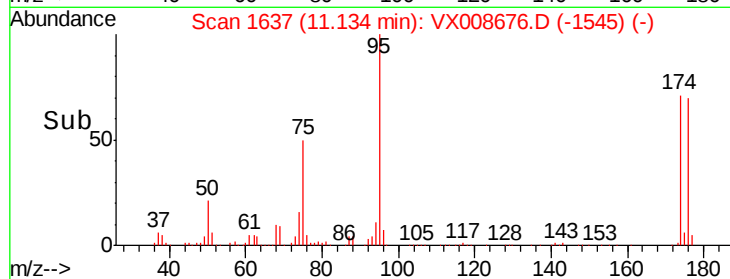
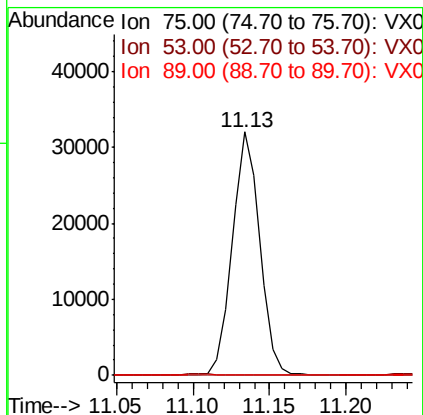
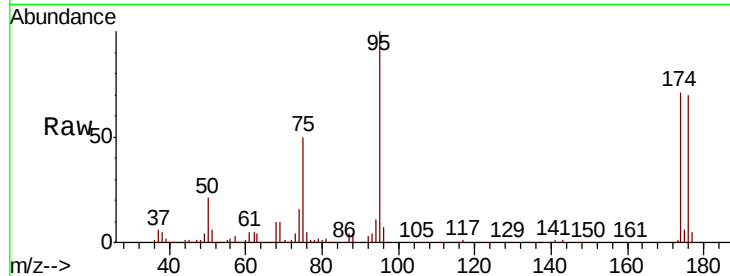




#77
 t-1,4-Dichloro-2-butene
 Concen: 33.682 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008676.D
 Acq: 05 Apr 2019 11:48

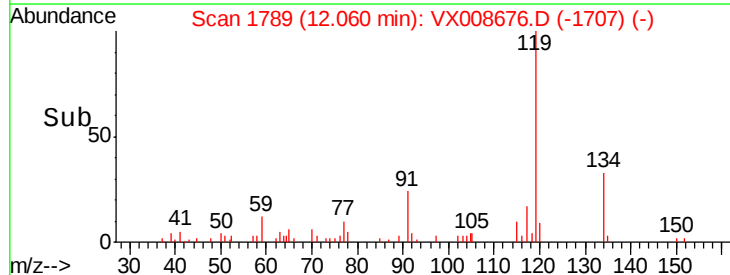
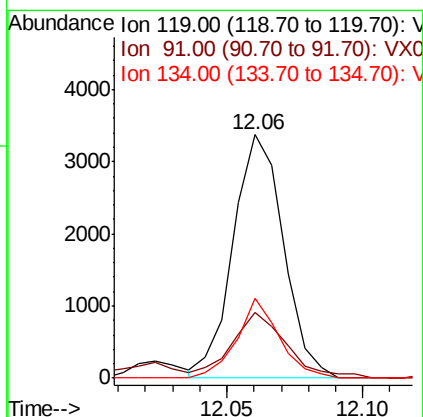
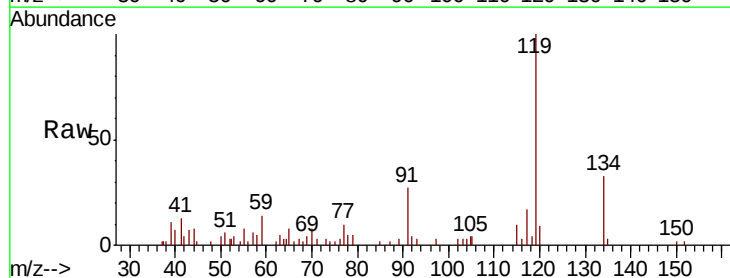
Instrument :
 MSVOA_X
 ClientSampleId :
 001M-WILLETS-PT-BLVD(APR)

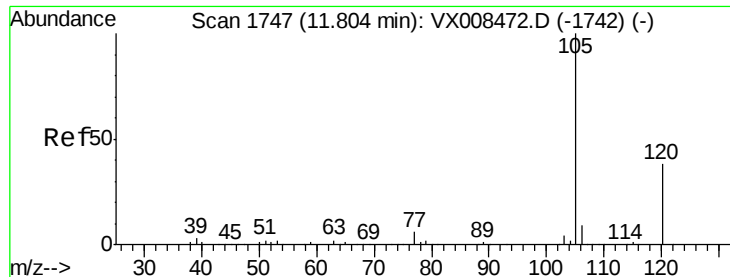
Tgt Ion: 75 Resp: 39791
 Ion Ratio Lower Upper
 75 100
 53 0.4 55.5 166.7#
 89 0.0 24.4 73.2#



#79
 tert-butylbenzene
 Concen: 0.509 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX008676.D
 Acq: 05 Apr 2019 11:48

Tgt Ion: 119 Resp: 4341
 Ion Ratio Lower Upper
 119 100
 91 29.4 0.0 45.0
 134 27.6 0.0 55.4

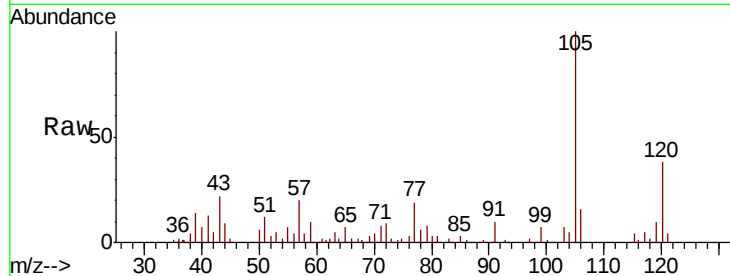




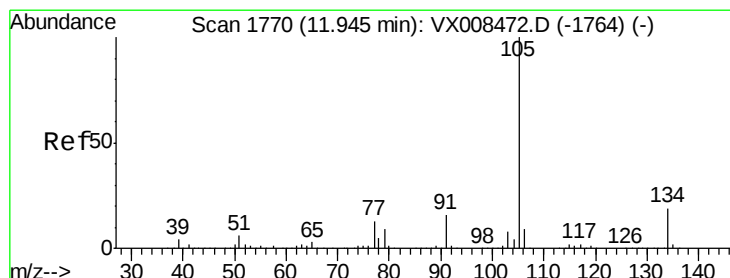
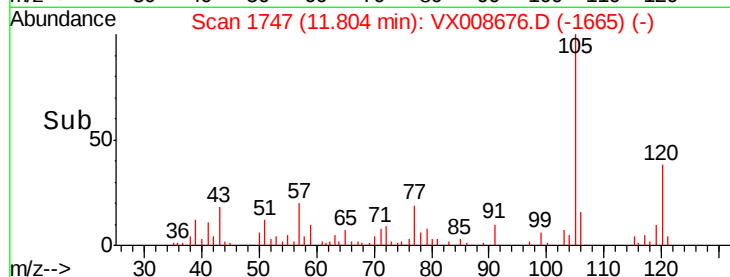
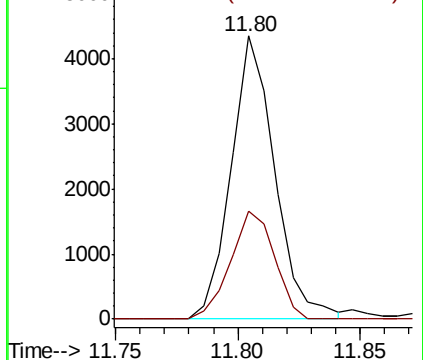
#80
 1,2,4-Trimethylbenzene
 Concen: 0.650 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008676.D
 Acq: 05 Apr 2019 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 001M-WILLETS-PT-BLVD(APR)

Tgt Ion:105 Resp: 5406
 Ion Ratio Lower Upper
 105 100
 120 38.2 0.0 94.0

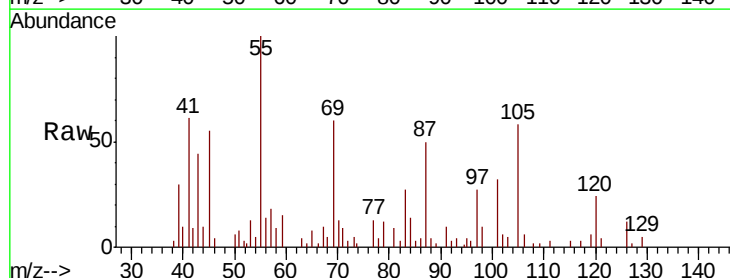


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

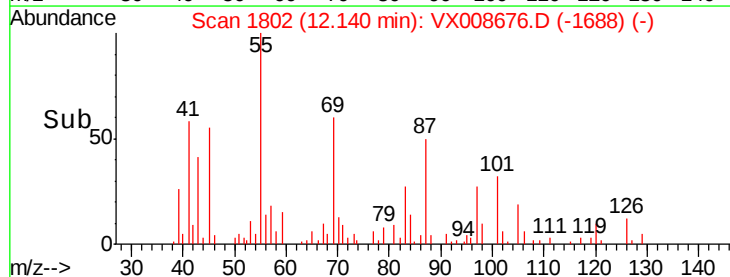
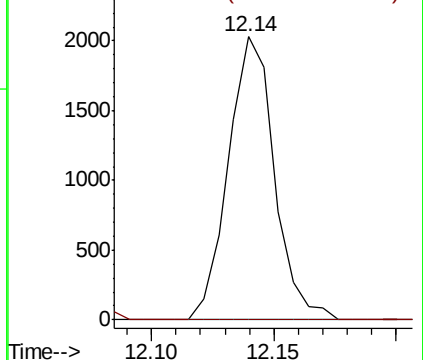


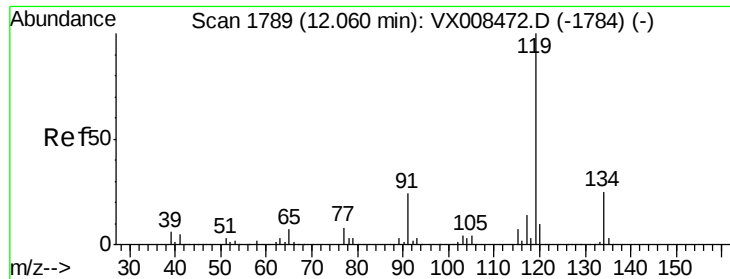
#81
 sec-Butylbenzene
 Concen: 0.279 ug/l
 RT: 12.14 min Scan# 1802
 Delta R.T. 0.19 min
 Lab File: VX008676.D
 Acq: 05 Apr 2019 11:48

Tgt Ion:105 Resp: 2654
 Ion Ratio Lower Upper
 105 100
 134 4.1 0.0 41.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

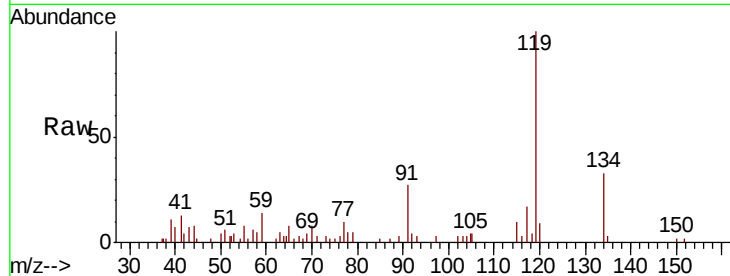




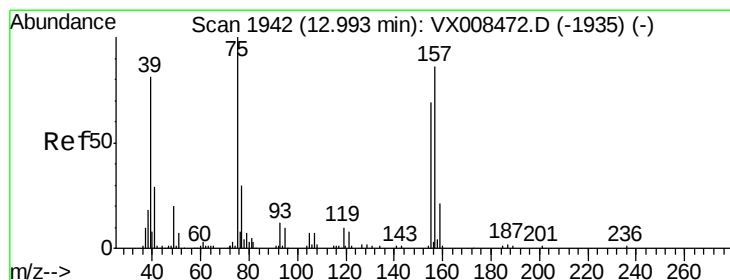
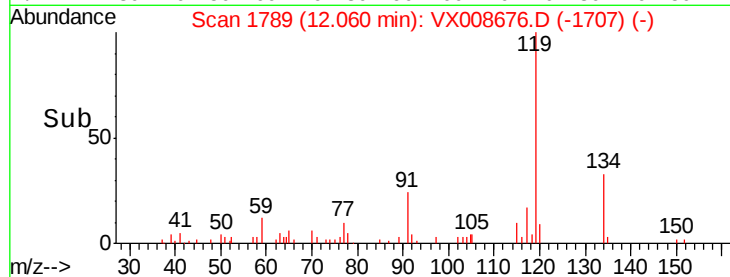
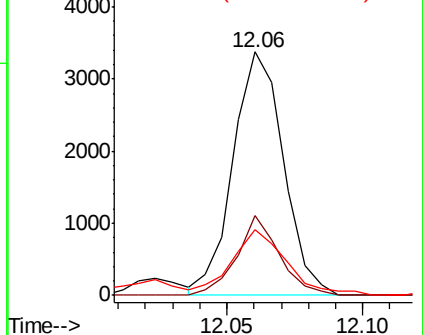
#82
p-Isopropyltoluene
Concen: 0.509 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Instrument :
MSVOA_X
ClientSampleId :
001M-WILLETS-PT-BLVD(APR)

Tgt Ion: 119 Resp: 4341
Ion Ratio Lower Upper
119 100
134 27.6 0.0 55.4
91 29.4 0.0 45.0

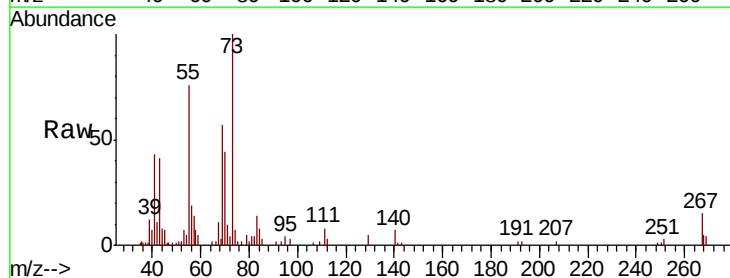


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V



#88
1,2-Dibromo-3-Chloropropane
Concen: 0.220 ug/l
RT: 12.82 min Scan# 1913
Delta R.T. -0.18 min
Lab File: VX008676.D
Acq: 05 Apr 2019 11:48

Tgt Ion: 75 Resp: 178
Ion Ratio Lower Upper
75 100
155 0.0 81.0 121.6#
157 0.0 103.2 154.8#



Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 155.00 (154.70 to 155.70): V
Ion 157.00 (156.70 to 157.70): V

