

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
 Data File : VN027359.D
 Acq On : 22 Sep 2015 5:16
 Operator : MD\FY
 Sample : G3754-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3B

Quant Time: Sep 22 07:26:52 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	700442	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1274179	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1096956	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	436940	50.00	ug/l	0.00

System Monitoring Compounds

34) 1,2-Dichloroethane-d4	8.12	65	740682	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
36) Dibromofluoromethane	7.68	113	458610	55.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.32%	
51) Toluene-d8	10.19	98	1884183	58.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.24%	
63) 4-Bromofluorobenzene	12.52	95	677862	58.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.10%	

Target Compounds

						Qvalue
4) Chloromethane	2.00	50	2329	0.28	ug/l #	64
11) Methyl Iodide	4.00	142	102	2.40	ug/l #	43
14) Acrolein	3.59	56	1383	0.98	ug/l #	1
17) Acetone	3.84	43	2952	0.79	ug/l #	66
18) Carbon Disulfide	4.11	76	19661	0.82	ug/l	96
24) Vinyl Acetate	5.95	43	445	9.32	ug/l #	76
32) Cyclohexane	7.77	56	143422	6.82	ug/l #	81
37) 1,1-Dichloropropene	7.75	75	75301	5.48	ug/l #	50
39) Carbon Tetrachloride	7.75	117	79407	6.14	ug/l #	16
40) Methylcyclohexane	9.19	83	189716	11.63	ug/l	97
41) Benzene	8.14	78	20198588	506.81	ug/l	99
43) 1,2-Dichloroethane	8.14	62	200559	12.34	ug/l	76
46) 1,2-Dichloropropane	9.19	63	3086	0.28	ug/l #	1
49) Methyl methacrylate	9.38	41	3717	0.39	ug/l #	12
52) 4-Methyl-2-Pentanone	9.96	43	3029	0.29	ug/l #	38
53) Toluene	10.26	92	1681454	71.32	ug/l	98
54) t-1,3-Dichloropropene	10.26	75	23175	1.53	ug/l #	1
56) 1,1,2-Trichloroethane	10.64	97	10457	1.19	ug/l #	17
57) Ethyl methacrylate	10.54	69	5785	0.41	ug/l #	57
60) 2-Hexanone	10.82	43	1828	0.26	ug/l #	26
66) Chlorobenzene	11.69	112	6411	0.27	ug/l #	44
68) Ethyl Benzene	11.73	91	5482691	123.58	ug/l #	72
69) m/p-Xylenes	11.73	106	2412904	156.89	ug/l	88
70) o-Xylene	12.06	106	2739143	176.25	ug/l	88
71) Styrene	12.06	104	195701	7.91	ug/l #	1
74) Isopropylbenzene	12.36	105	1271812	29.06	ug/l	98
77) 1,2,3-Trichloropropane	12.80	75	18061	1.65	ug/l #	1
78) Bromobenzene	12.67	156	71622	8.36	ug/l #	1
79) n-propylbenzene	12.71	91	653283	12.51	ug/l	98
80) 2-Chlorotoluene	12.80	91	220695	6.92	ug/l #	45
81) 1,3,5-Trimethylbenzene	12.85	105	990908	28.00	ug/l	94
82) trans-1,4-Dichloro-2-buten	12.36	75	18327	4.28	ug/l #	64
83) 4-Chlorotoluene	12.85	91	115866	3.72	ug/l #	45
84) tert-Butylbenzene	13.16	119	350881	12.30	ug/l #	42

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Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 2015
Response via : Initial Calibration

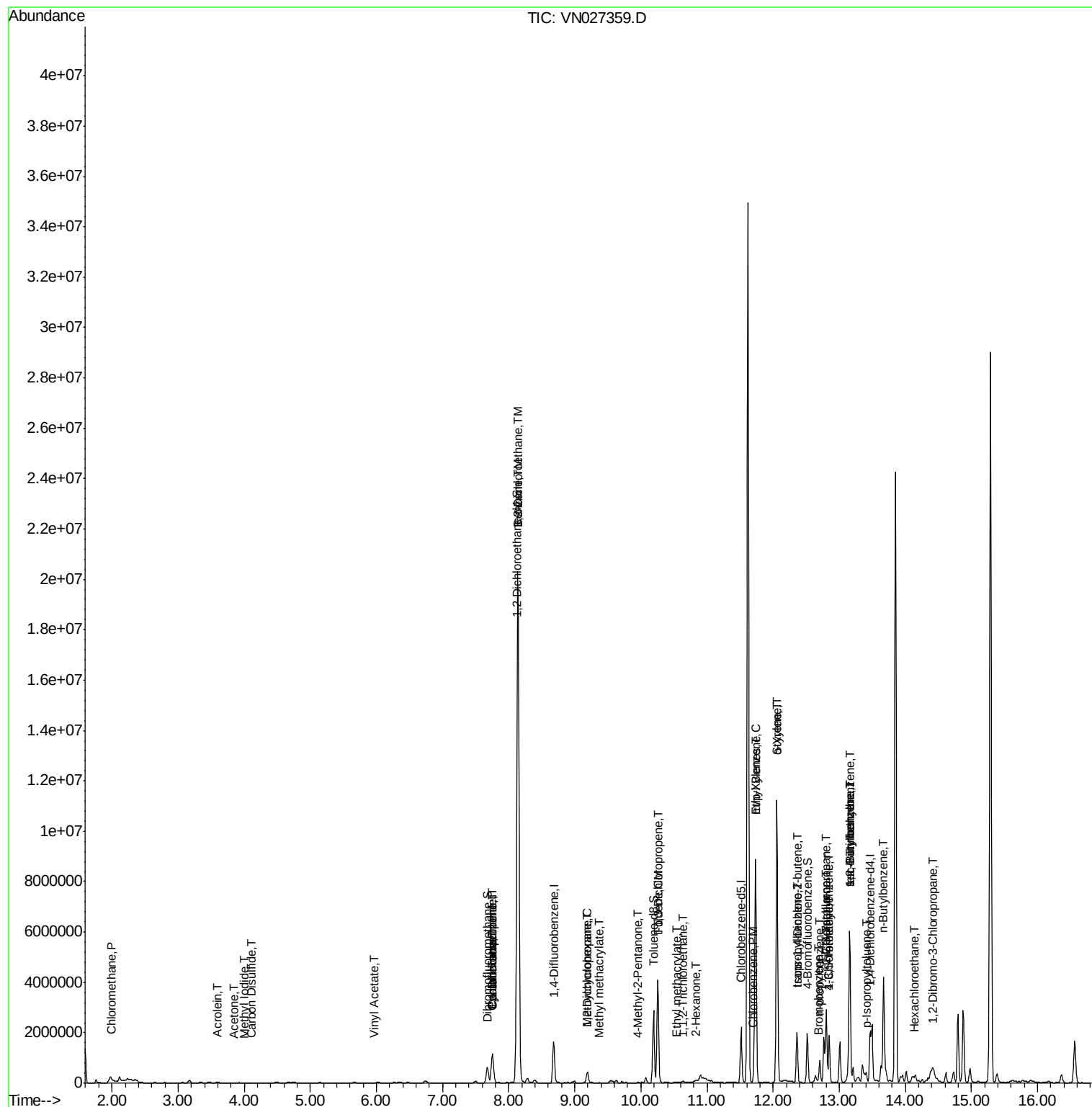
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) 1,2,4-Trimethylbenzene	13.16	105	3178348	90.32	ug/l	94
86) sec-Butylbenzene	13.16	105	3178348	74.79	ug/l #	60
87) p-Isopropyltoluene	13.41	119	195178	6.13	ug/l	88
90) n-Butylbenzene	13.67	91	473728	14.89	ug/l #	47
91) Hexachloroethane	14.13	117	69456	10.19	ug/l #	15
93) 1,2-Dibromo-3-Chloropropan	14.42	75	62973	26.08	ug/l #	9

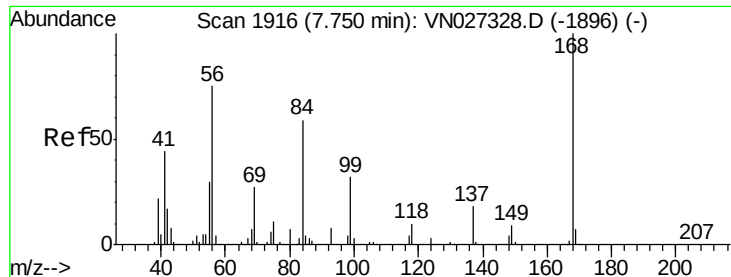
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

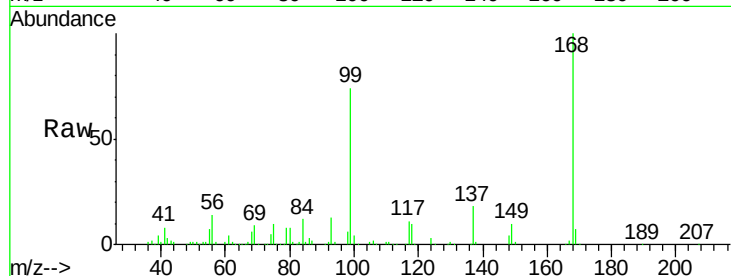
MW-3B

Tgt Ion:168 Resp: 700442

Ion Ratio Lower Upper

168 100

99 74.0 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.75

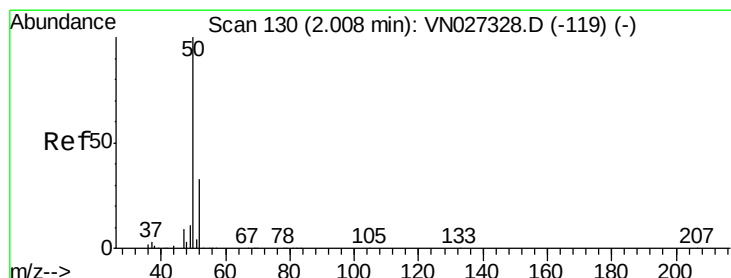
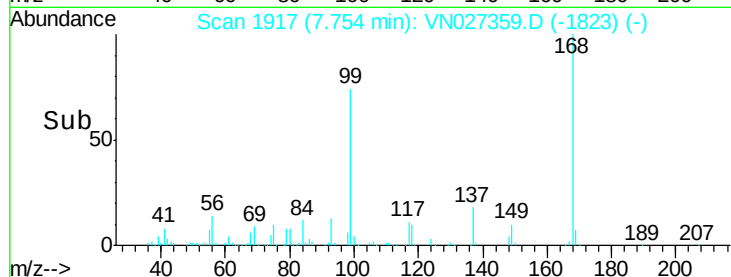
300000

200000

100000

0

Time-->



#4

Chloromethane

Concen: 0.28 ug/l

RT: 2.00 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN027359.D

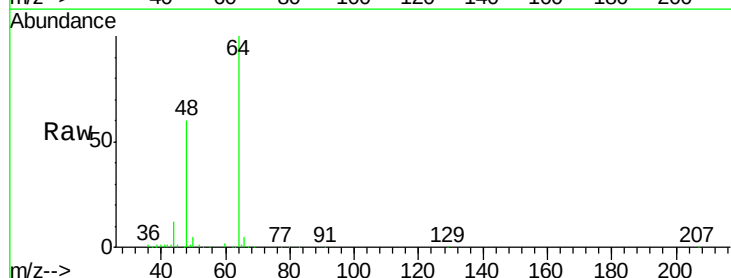
Acq: 22 Sep 2015 5:16

Tgt Ion: 50 Resp: 2329

Ion Ratio Lower Upper

50 100

52 12.0 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.00

4000

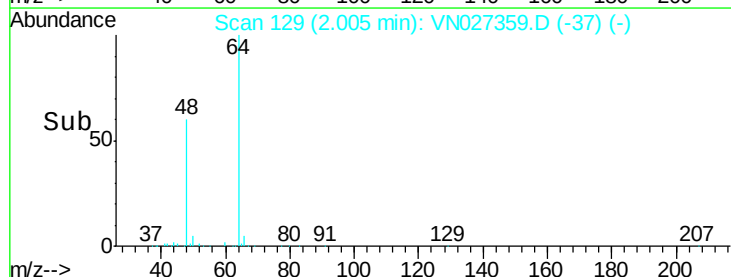
3000

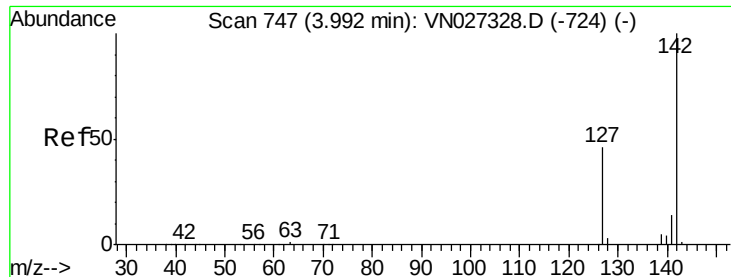
2000

1000

0

Time-->

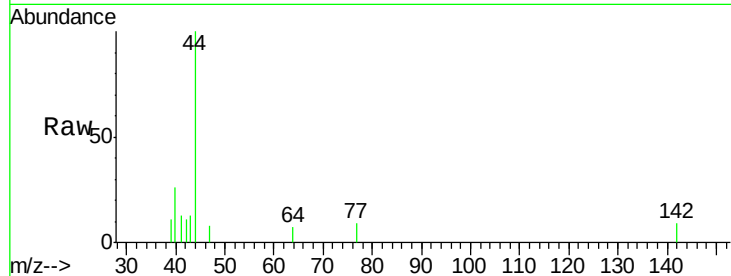




#11
Methyl Iodide
Concen: 2.40 ug/l
RT: 4.00 min Scan# 750
Delta R.T. 0.01 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

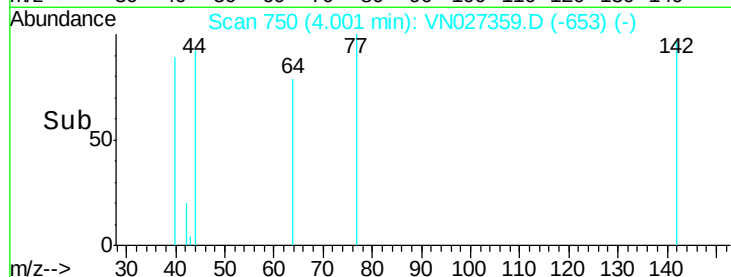
Instrument :
MSVOA_N
ClientSampled :
MW-3B

Tgt Ion:142 Resp: 102
Ion Ratio Lower Upper
142 100
127 0.0 32.3 48.5#
141 0.0 11.2 16.8#

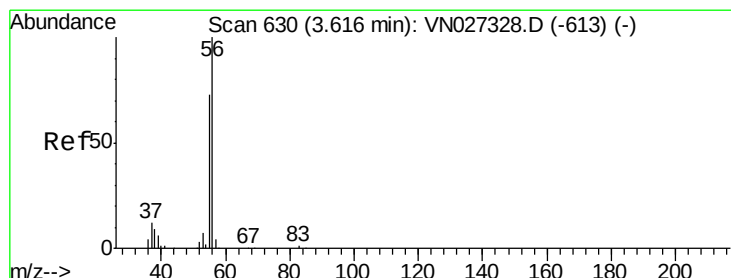


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

4.00

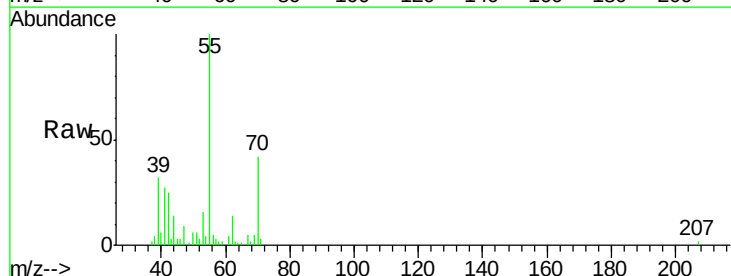


Time--> 3.98 3.99 4.00 4.01



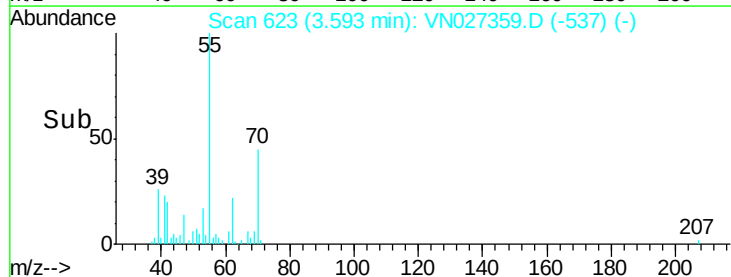
#14
Acrolein
Concen: 0.98 ug/l
RT: 3.59 min Scan# 623
Delta R.T. -0.02 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion: 56 Resp: 1383
Ion Ratio Lower Upper
56 100
55 2809.5 55.7 83.5#

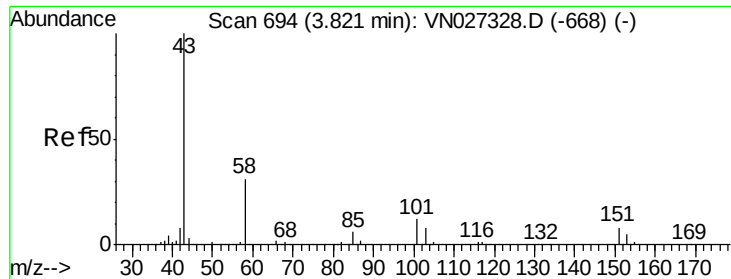


Abundance Ion 56.00 (55.70 to 56.70): V
Ion 55.00 (54.70 to 55.70): V

3.59



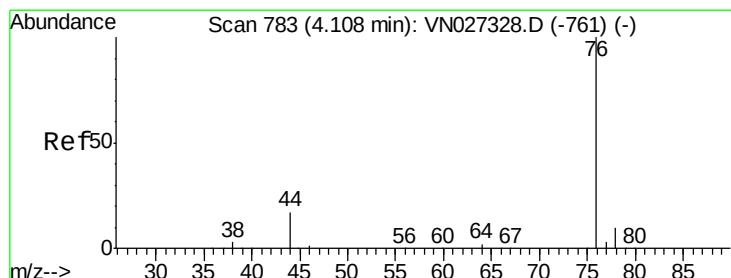
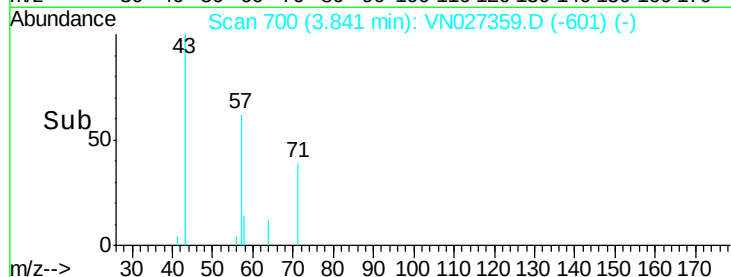
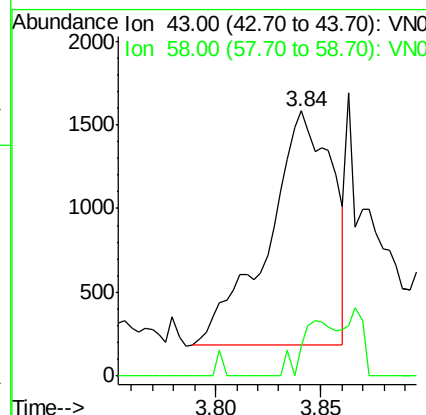
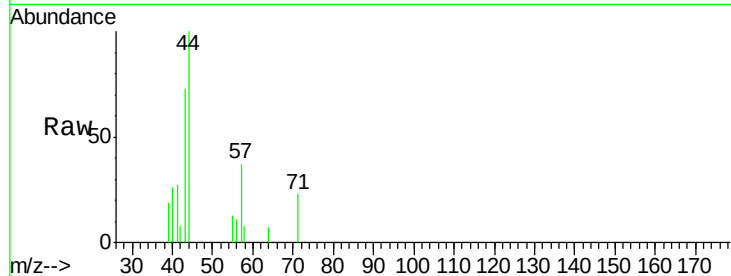
Time--> 3.54 3.56 3.58 3.60



#17
Acetone
Concen: 0.79 ug/l
RT: 3.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

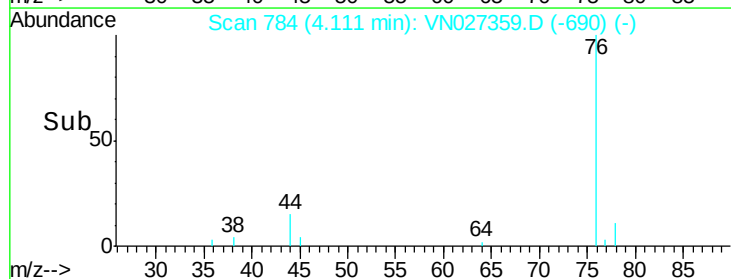
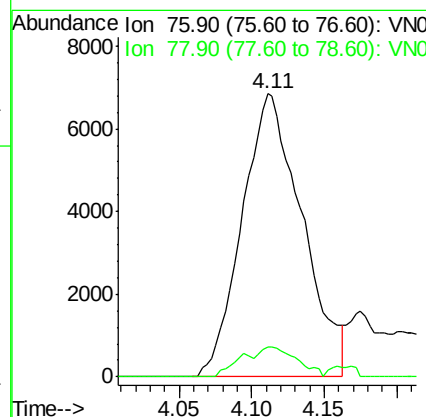
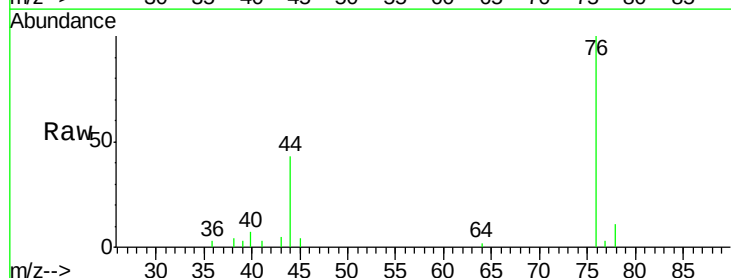
Instrument :
MSVOA_N
ClientSampled :
MW-3B

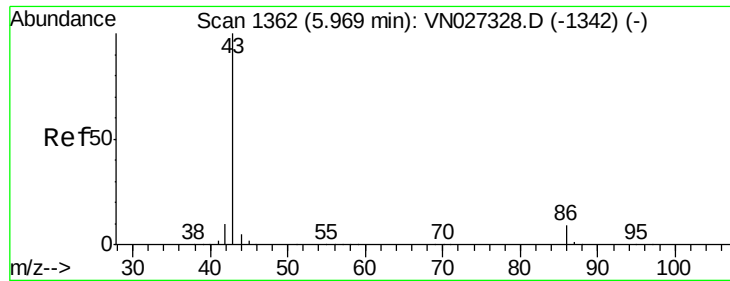
Tgt Ion: 43 Resp: 2952
Ion Ratio Lower Upper
43 100
58 12.8 25.4 38.0#



#18
Carbon Disulfide
Concen: 0.82 ug/l
RT: 4.11 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion: 76 Resp: 19661
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7





#24

Vinyl Acetate

Concen: 9.32 ug/l

RT: 5.95 min Scan# 1357

Delta R.T. -0.02 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

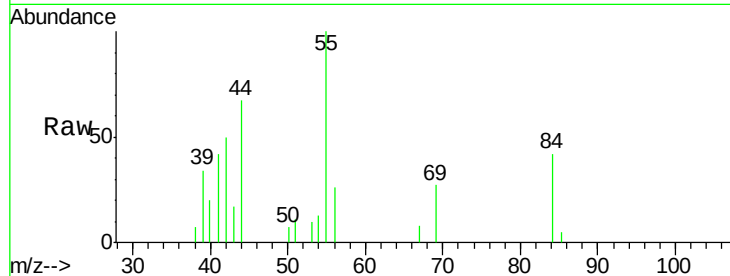
MW-3B

Tgt Ion: 43 Resp: 445

Ion Ratio Lower Upper

43 100

86 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

5.95

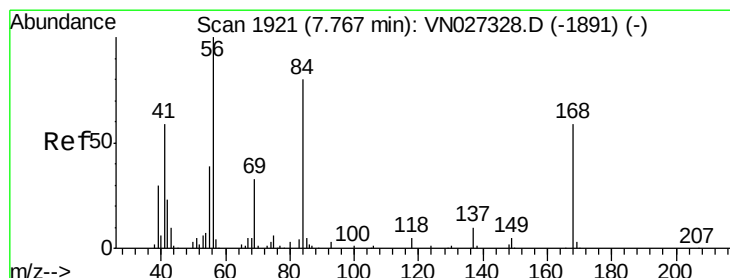
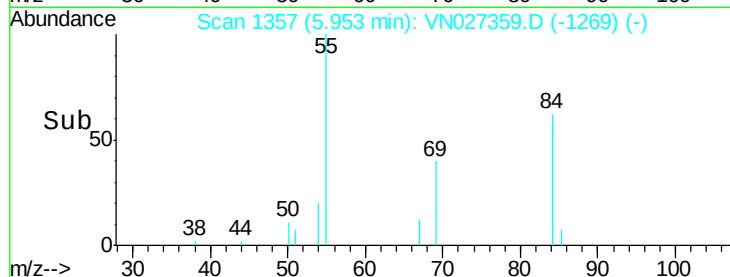
600

400

200

0

Time--> 5.92 5.94 5.96 5.98



#32

Cyclohexane

Concen: 6.82 ug/l

RT: 7.77 min Scan# 1921

Delta R.T. 0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

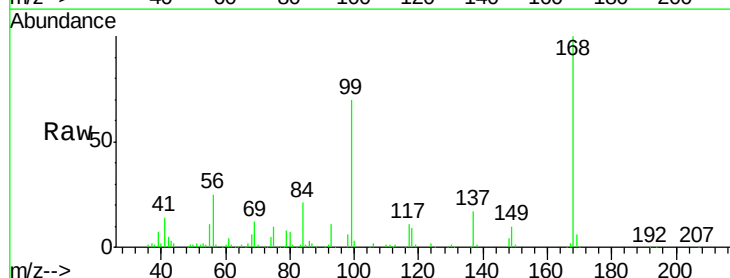
Tgt Ion: 56 Resp: 143422

Ion Ratio Lower Upper

56 100

69 46.8 23.0 34.4#

84 83.3 57.8 86.8



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

7.77

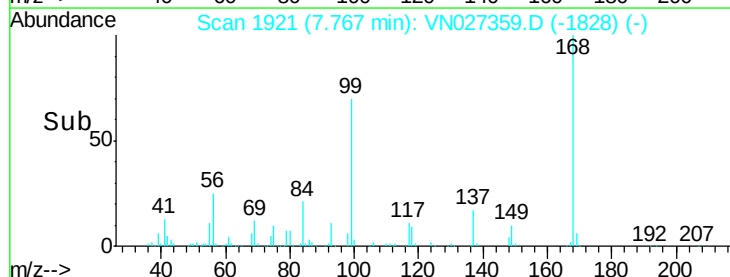
60000

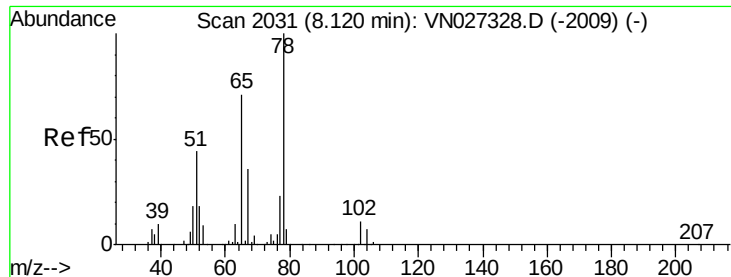
40000

20000

0

Time--> 7.65 7.70 7.75 7.80 7.85

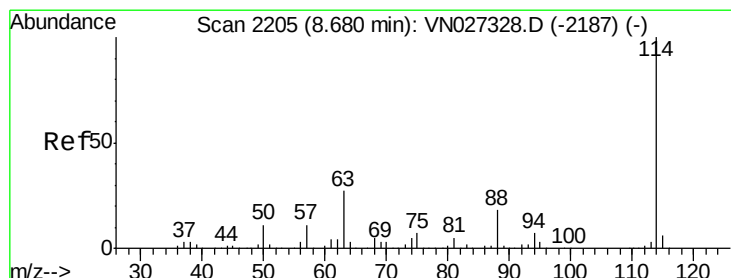
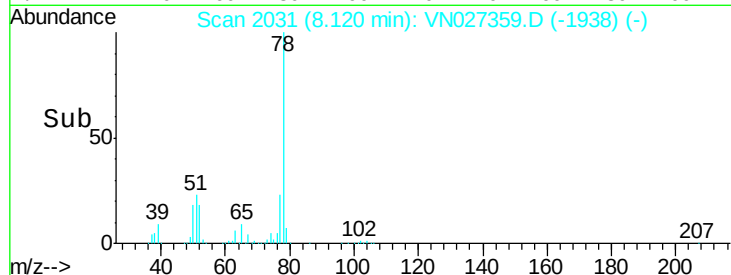
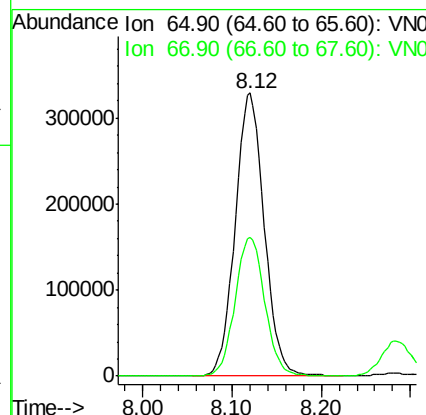
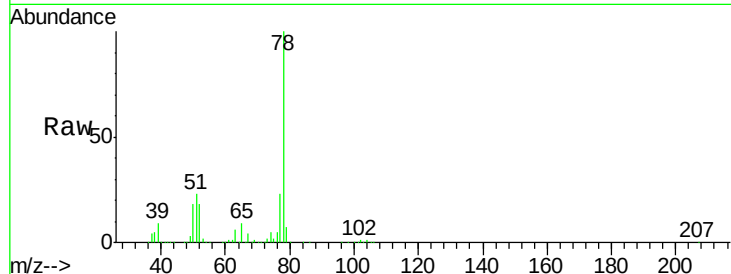




#34
 1,2-Dichloroethane-d4
 Concen: 54.02 ug/l
 RT: 8.12 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

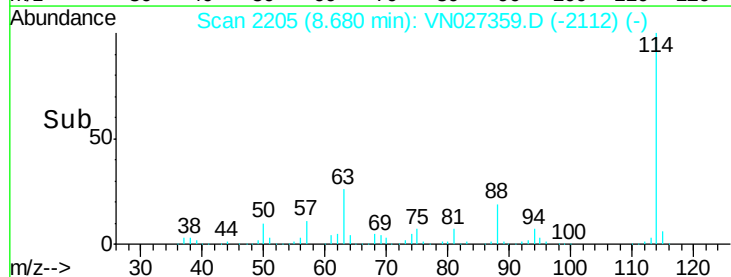
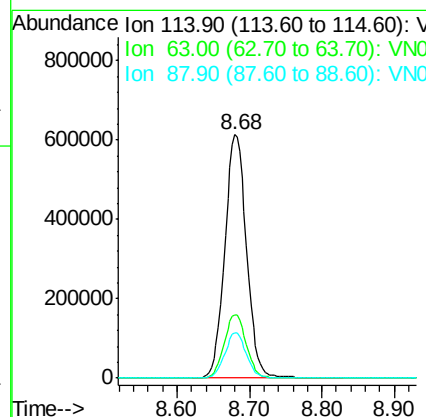
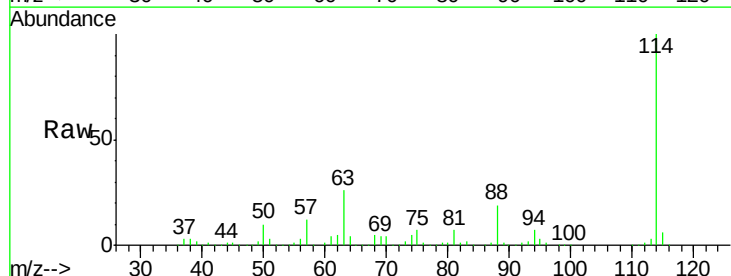
Instrument :
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 ClientSampled :
 MW-3B

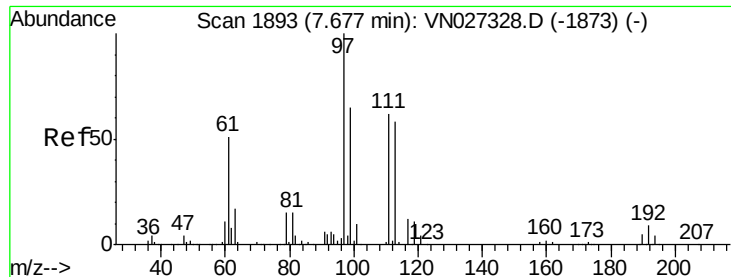
Tgt Ion: 65 Resp: 740682
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 110.6



#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 114 Resp: 1274179
 Ion Ratio Lower Upper
 114 100
 63 26.1 0.0 48.8
 88 18.8 0.0 32.2

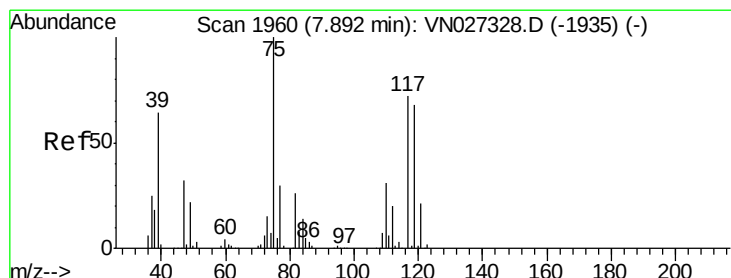
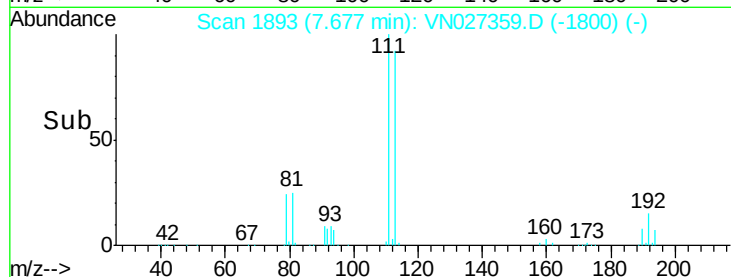
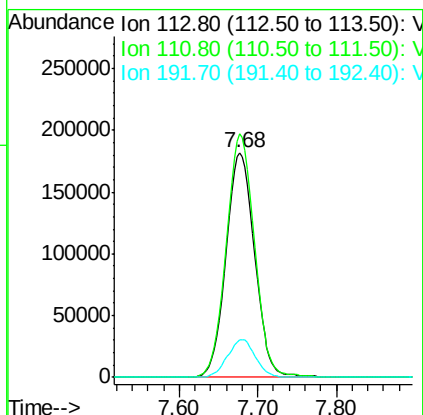
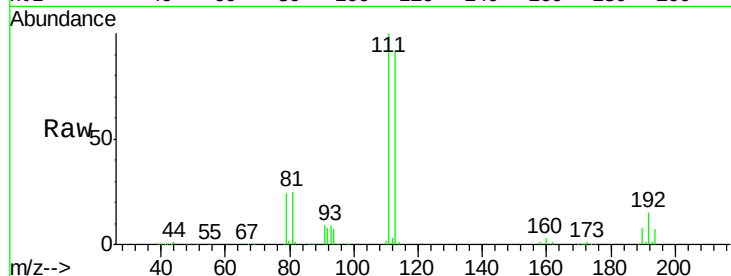




#36
 Dibromofluoromethane
 Concen: 55.16 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

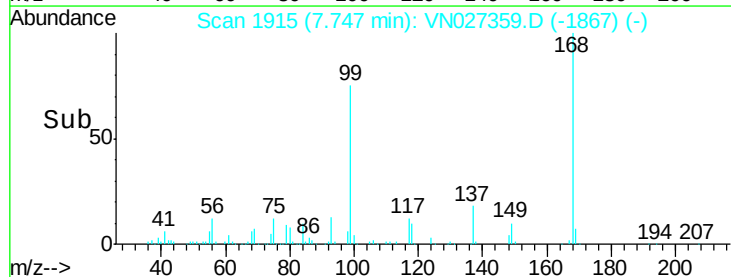
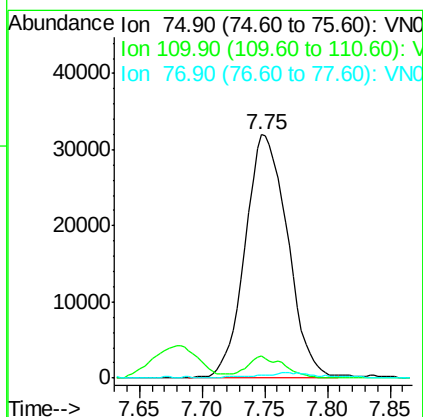
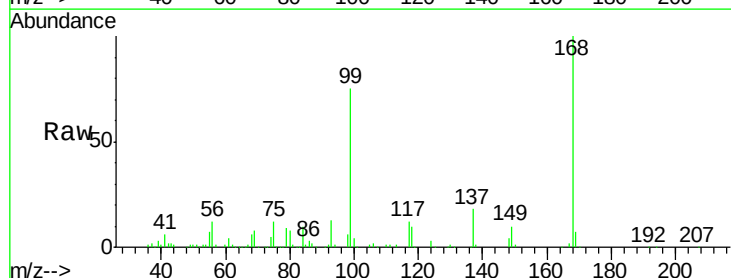
Instrument :
 MSVOA_N
 ClientSampled :
 MW-3B

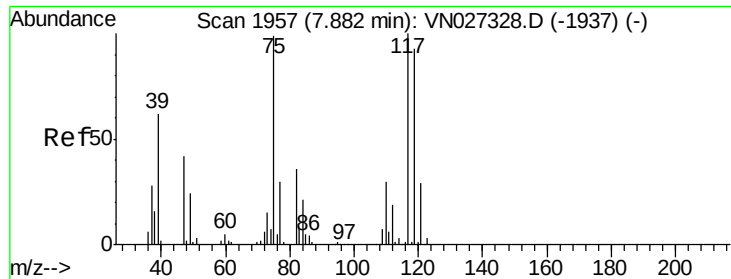
Tgt Ion: 113 Resp: 458610
 Ion Ratio Lower Upper
 113 100
 111 106.7 83.0 124.4
 192 16.4 14.1 21.1



#37
 1,1-Dichloropropene
 Concen: 5.48 ug/l
 RT: 7.75 min Scan# 1915
 Delta R.T. -0.14 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 75 Resp: 75301
 Ion Ratio Lower Upper
 75 100
 110 7.7 15.9 47.7#
 77 0.0 24.9 37.3#





#39

Carbon Tetrachloride

Concen: 6.14 ug/l

RT: 7.75 min Scan# 1916

Delta R.T. -0.13 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

MW-3B

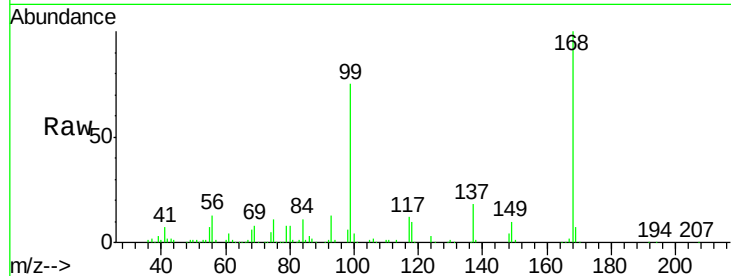
Tgt Ion:117 Resp: 79407

Ion Ratio Lower Upper

117 100

119 3.5 75.3 112.9#

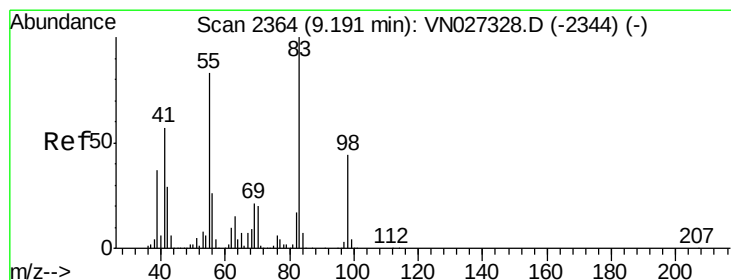
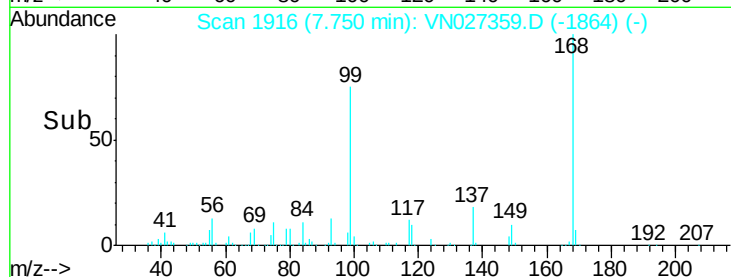
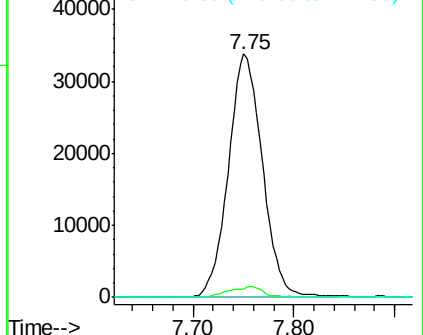
121 0.0 23.8 35.8#



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



#40

Methylcyclohexane

Concen: 11.63 ug/l

RT: 9.19 min Scan# 2364

Delta R.T. -0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

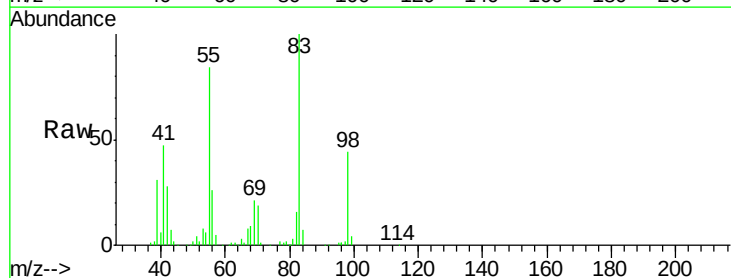
Tgt Ion: 83 Resp: 189716

Ion Ratio Lower Upper

83 100

55 83.7 69.8 104.8

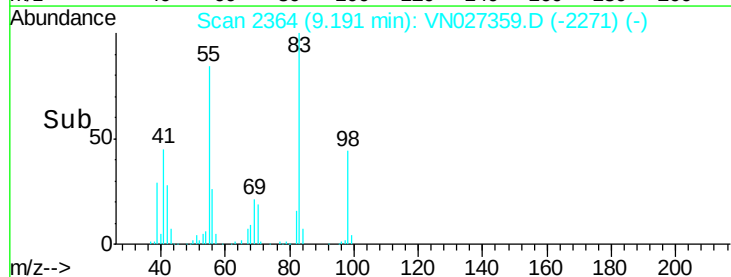
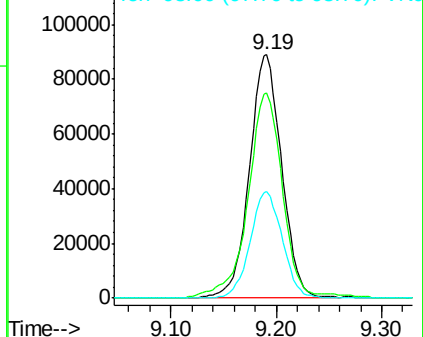
98 43.7 34.3 51.5

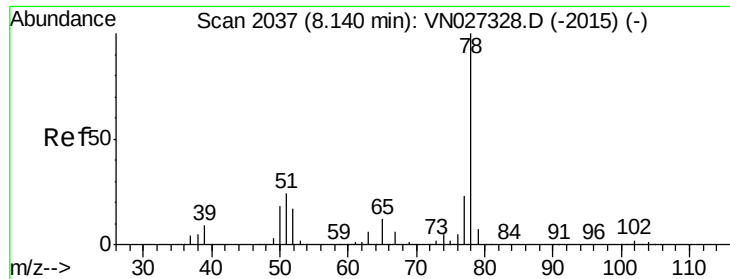


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#41

Benzene

Concen: 506.81 ug/l

RT: 8.14 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

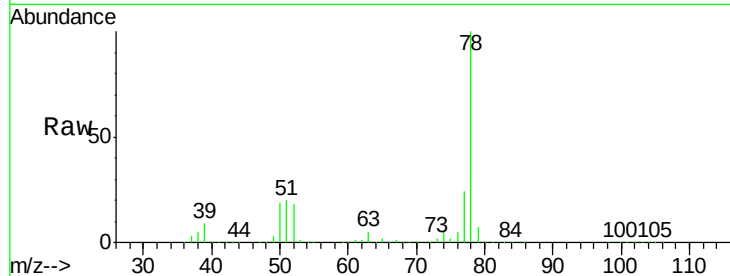
MW-3B

Tgt Ion: 78 Resp: 20198588

Ion Ratio Lower Upper

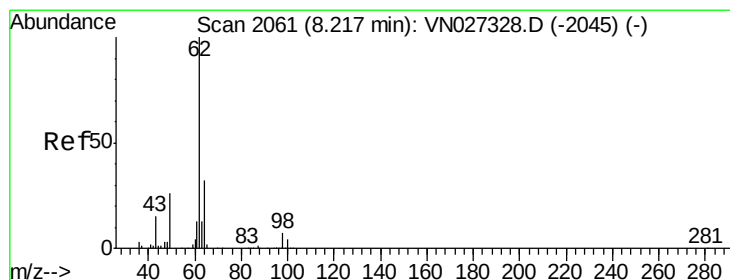
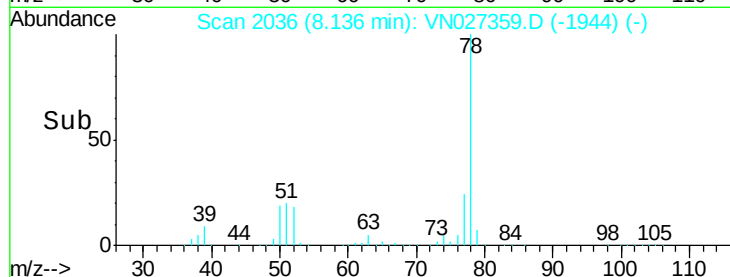
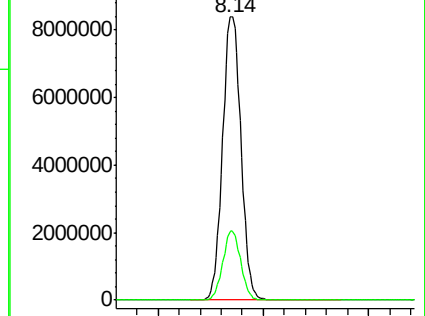
78 100

77 24.1 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#43

1,2-Dichloroethane

Concen: 12.34 ug/l

RT: 8.14 min Scan# 2037

Delta R.T. -0.08 min

Lab File: VN027359.D

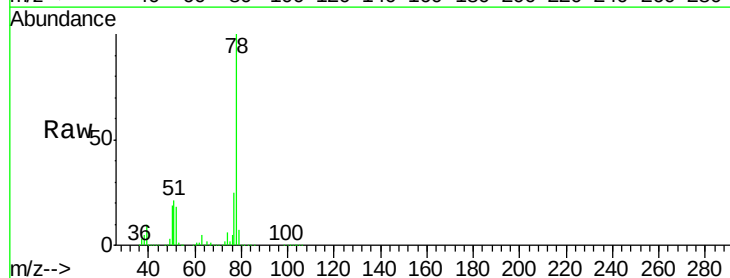
Acq: 22 Sep 2015 5:16

Tgt Ion: 62 Resp: 200559

Ion Ratio Lower Upper

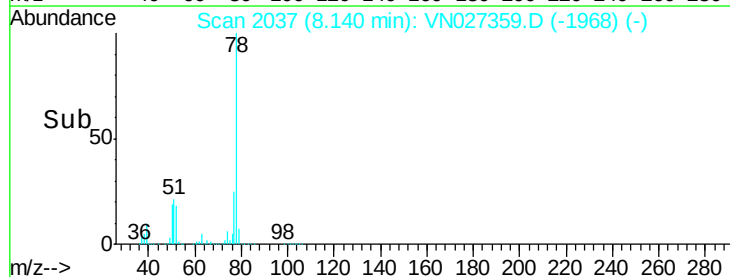
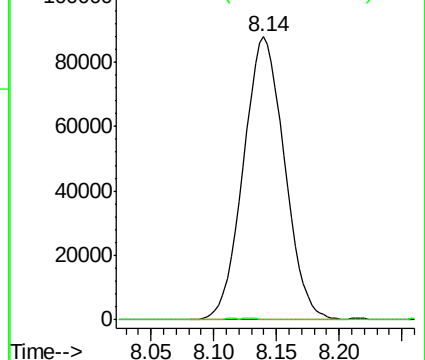
62 100

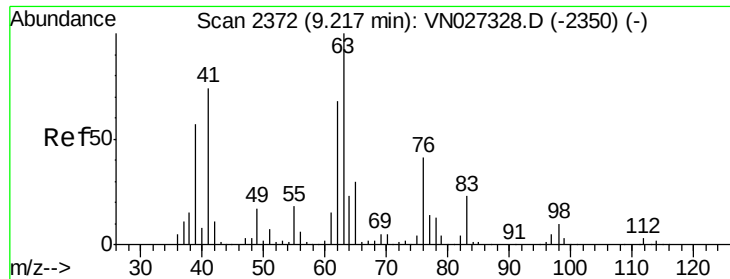
98 0.2 0.0 18.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

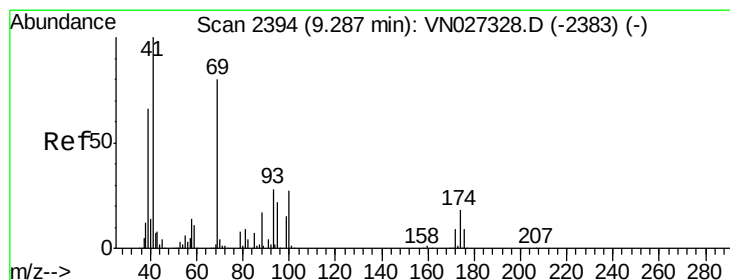
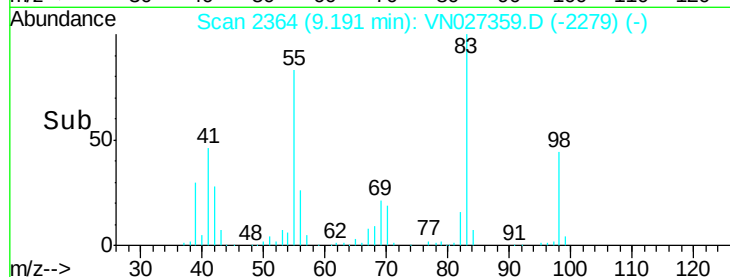
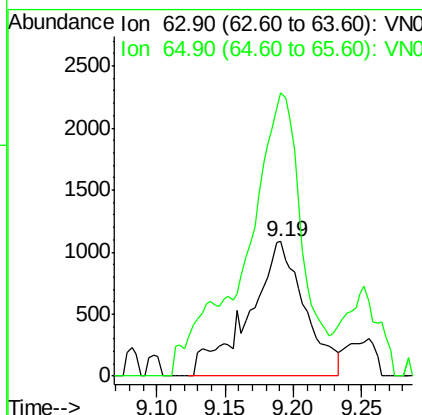
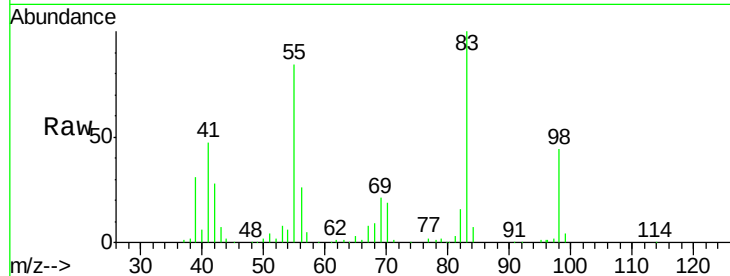




#46
 1,2-Dichloropropane
 Concen: 0.28 ug/l
 RT: 9.19 min Scan# 2364
 Delta R.T. -0.03 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

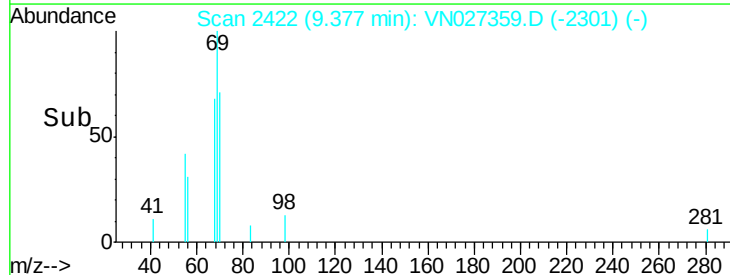
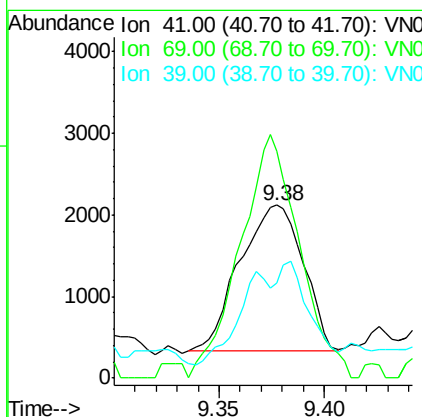
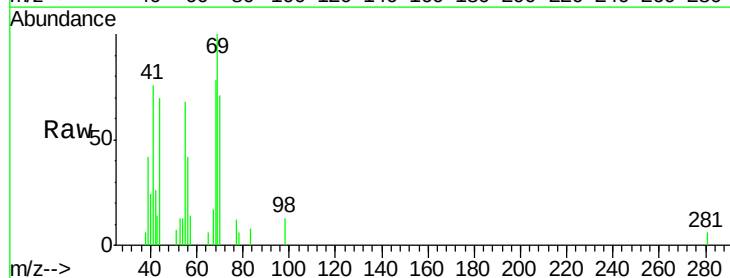
Instrument :
 MSVOA_N
 ClientSampled :
 MW-3B

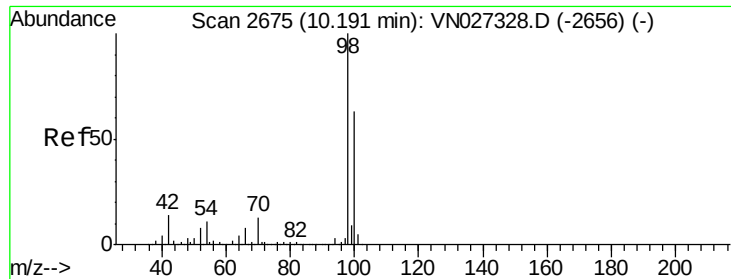
Tgt Ion: 63 Resp: 3086
 Ion Ratio Lower Upper
 63 100
 65 181.7 24.4 36.6#



#49
 Methyl methacrylate
 Concen: 0.39 ug/l
 RT: 9.38 min Scan# 2422
 Delta R.T. 0.09 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 41 Resp: 3717
 Ion Ratio Lower Upper
 41 100
 69 157.2 59.3 88.9#
 39 0.0 39.5 59.3#





#51

Toluene-d8

Concen: 58.62 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampled :

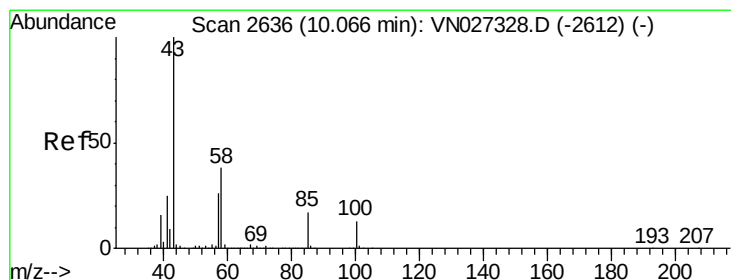
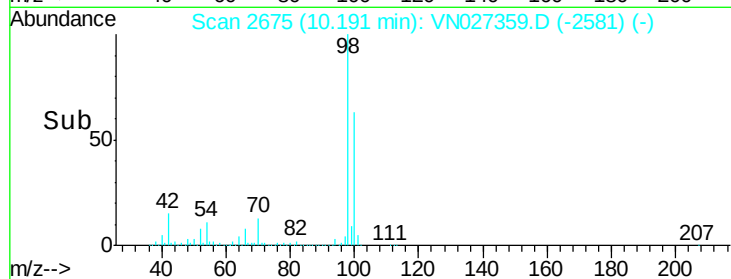
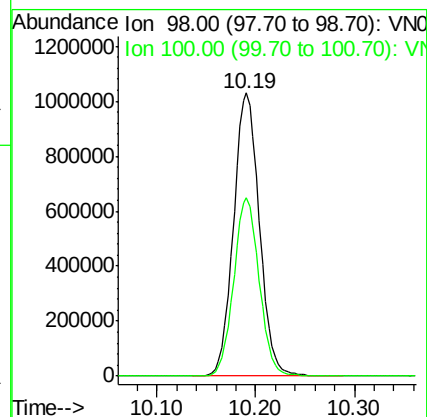
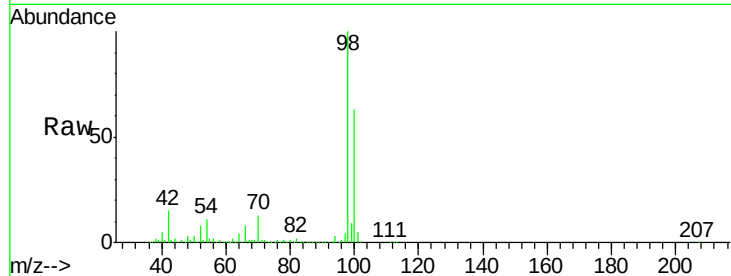
MW-3B

Tgt Ion: 98 Resp: 1884183

Ion Ratio Lower Upper

98 100

100 62.2 50.5 75.7



#52

4-Methyl-2-Pentanone

Concen: 0.29 ug/l

RT: 9.96 min Scan# 2604

Delta R.T. -0.10 min

Lab File: VN027359.D

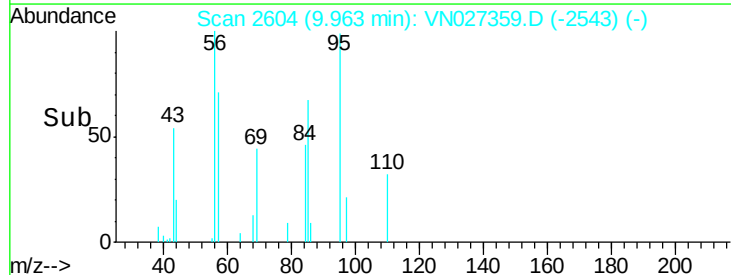
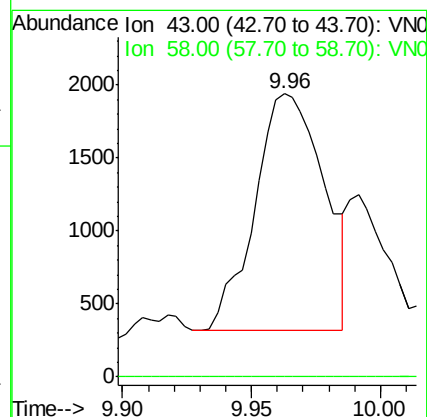
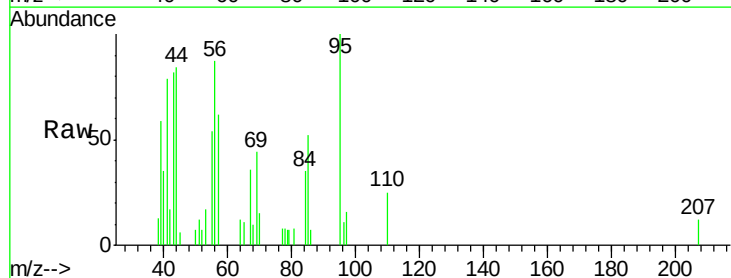
Acq: 22 Sep 2015 5:16

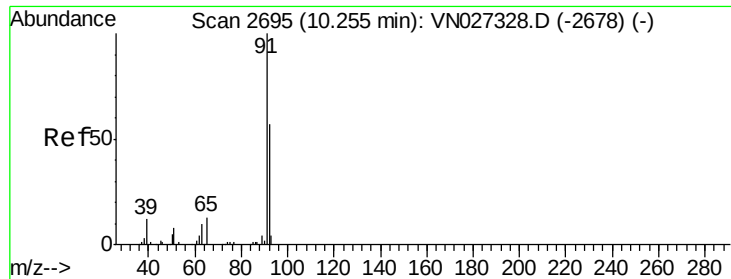
Tgt Ion: 43 Resp: 3029

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.8#





#53

Toluene

Concen: 71.32 ug/l

RT: 10.26 min Scan# 2695

Delta R.T. -0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

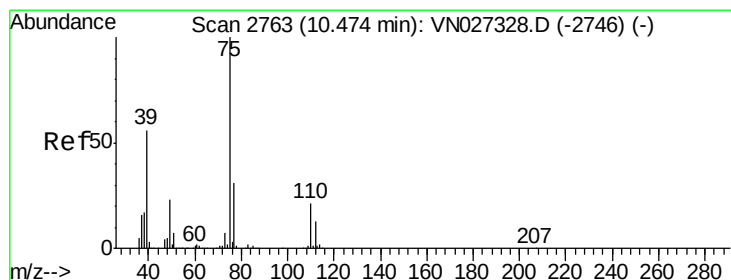
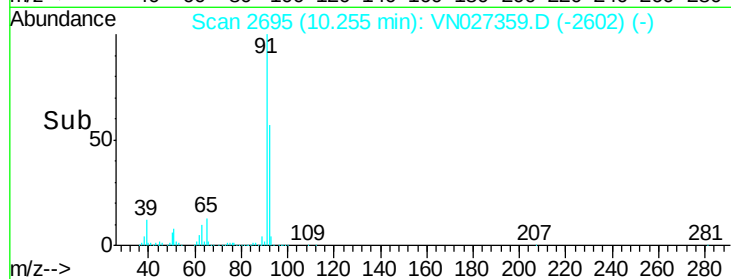
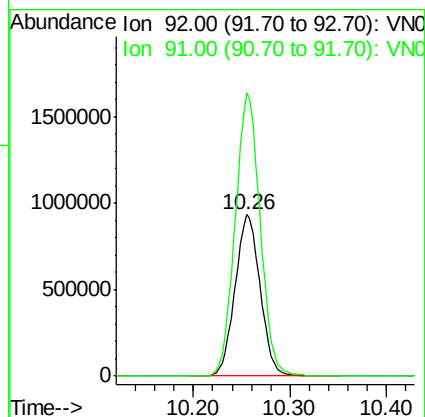
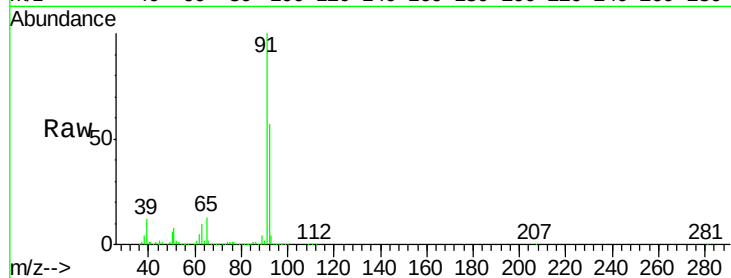
MW-3B

Tgt Ion: 92 Resp: 1681454

Ion Ratio Lower Upper

92 100

91 174.0 141.4 212.2



#54

t-1,3-Dichloropropene

Concen: 1.53 ug/l

RT: 10.26 min Scan# 2696

Delta R.T. -0.22 min

Lab File: VN027359.D

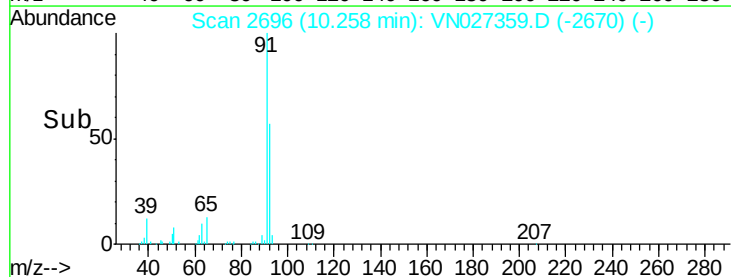
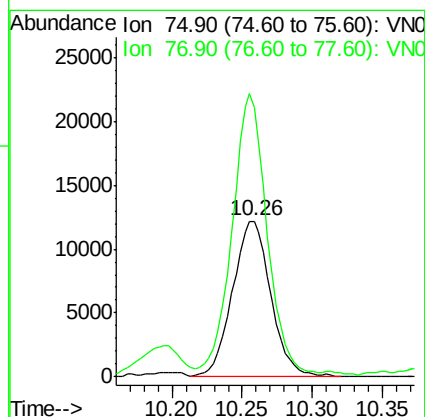
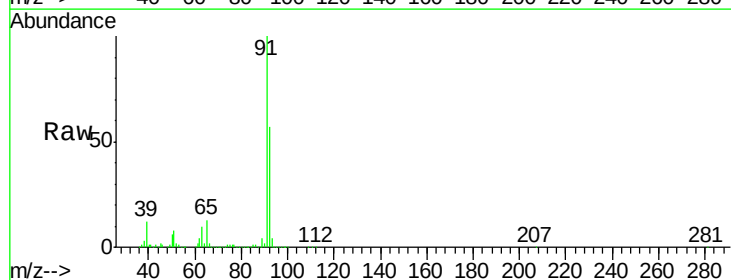
Acq: 22 Sep 2015 5:16

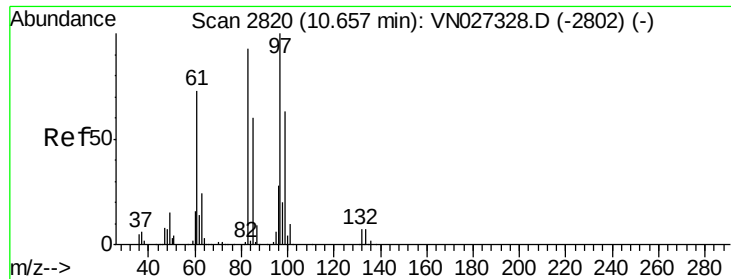
Tgt Ion: 75 Resp: 23175

Ion Ratio Lower Upper

75 100

77 171.0 25.4 38.2#

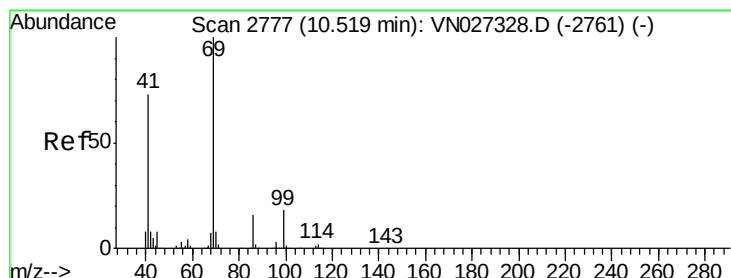
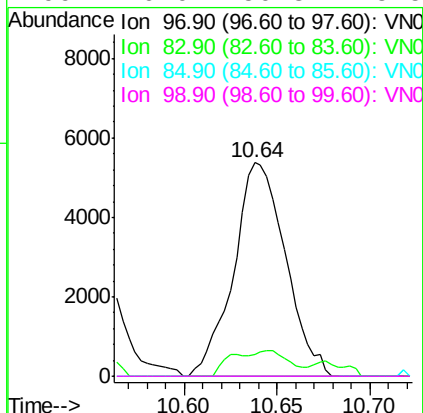
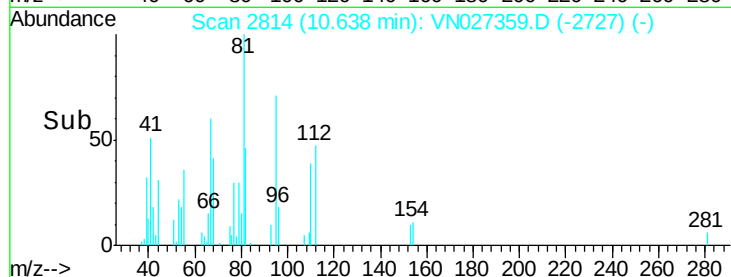
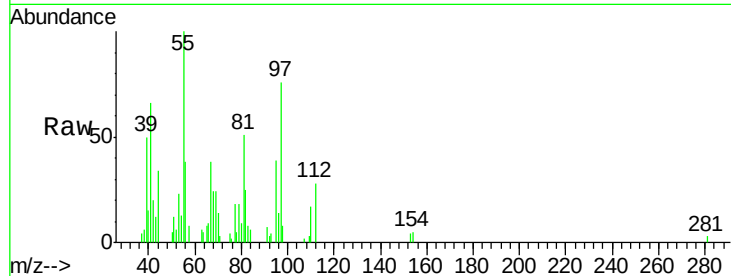




#56
 1,1,2-Trichloroethane
 Concen: 1.19 ug/l
 RT: 10.64 min Scan# 2814
 Delta R.T. -0.02 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

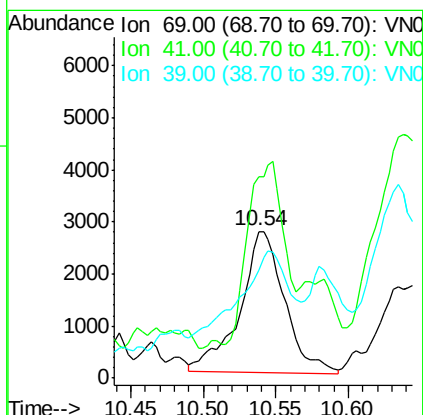
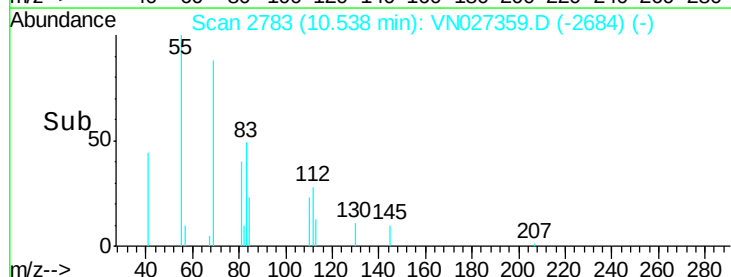
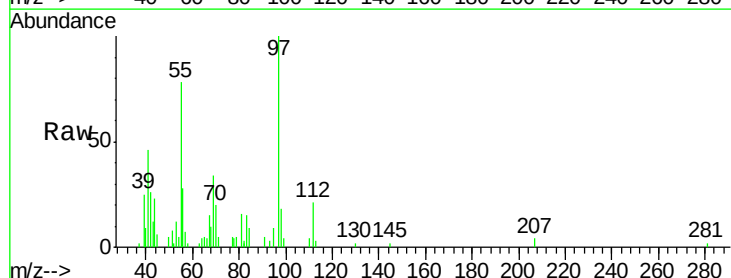
Instrument :
 MSVOA_N
 ClientSampled :
 MW-3B

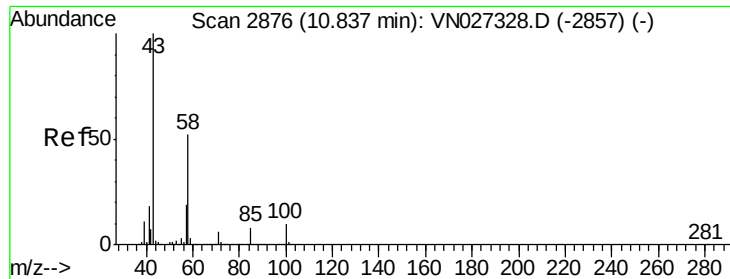
Tgt Ion: 97 Resp: 10457
 Ion Ratio Lower Upper
 97 100
 83 10.5 75.0 112.4#
 85 0.0 48.0 72.0#
 99 0.0 50.3 75.5#



#57
 Ethyl methacrylate
 Concen: 0.41 ug/l
 RT: 10.54 min Scan# 2783
 Delta R.T. 0.02 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 69 Resp: 5785
 Ion Ratio Lower Upper
 69 100
 41 106.0 61.3 91.9#
 39 0.0 28.4 42.6#

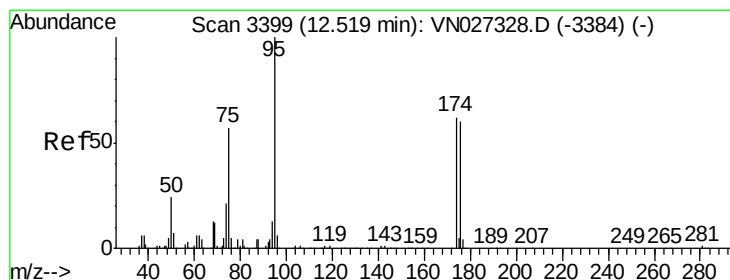
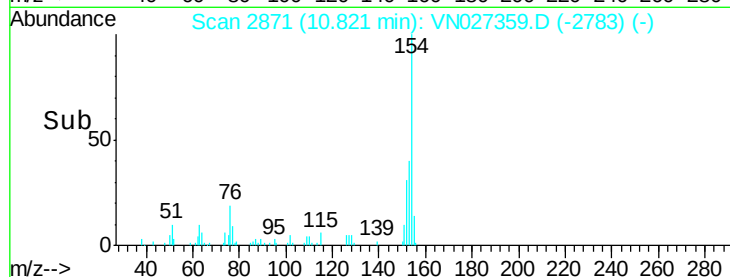
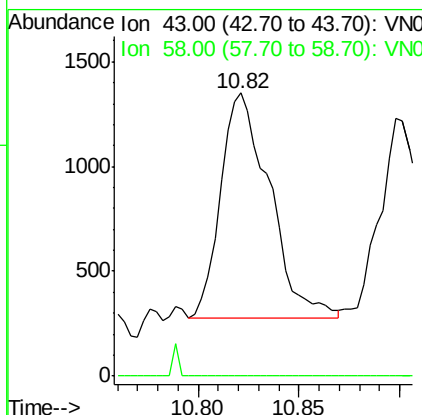
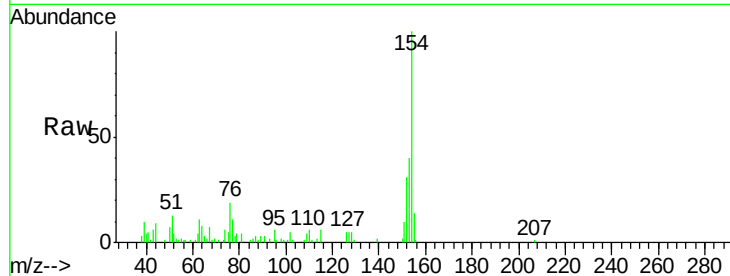




#60
2-Hexanone
Concen: 0.26 ug/l
RT: 10.82 min Scan# 2871
Delta R.T. -0.02 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

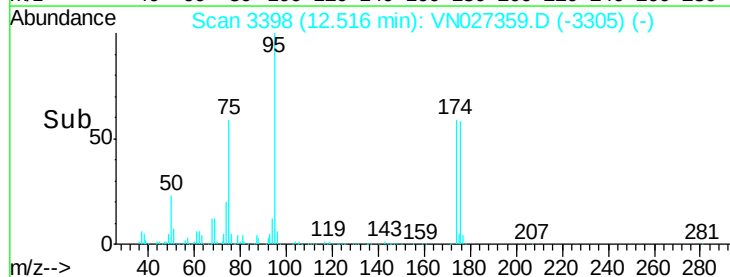
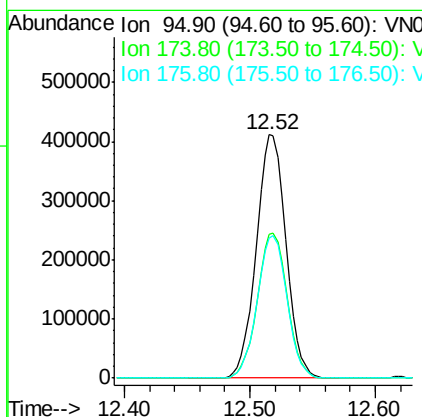
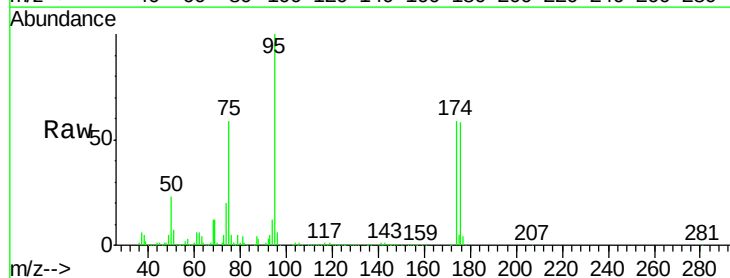
Instrument :
MSVOA_N
ClientSampled :
MW-3B

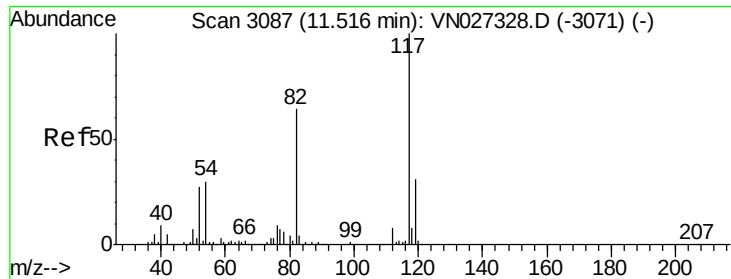
Tgt Ion: 43 Resp: 1828
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#63
4-Bromofluorobenzene
Concen: 58.05 ug/l
RT: 12.52 min Scan# 3398
Delta R.T. -0.00 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion: 95 Resp: 677862
Ion Ratio Lower Upper
95 100
174 60.1 0.0 137.0
176 58.8 0.0 130.8

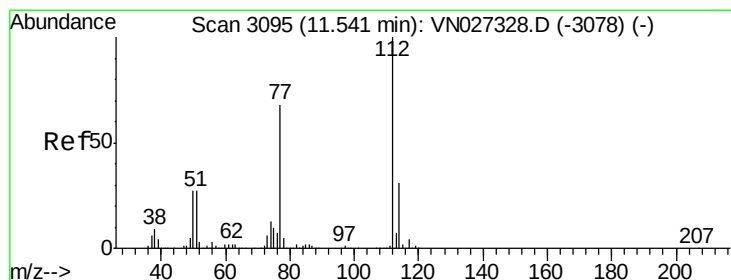
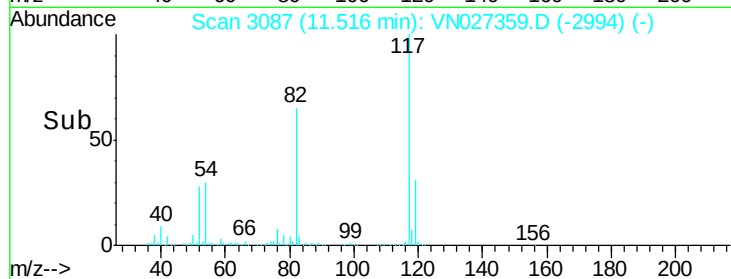
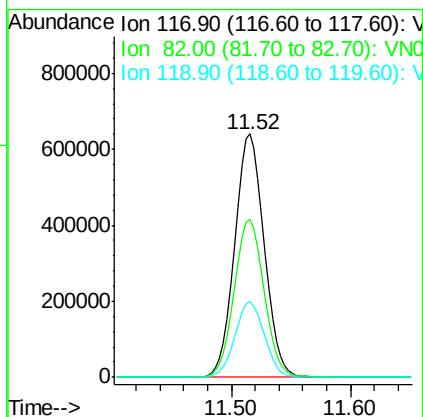
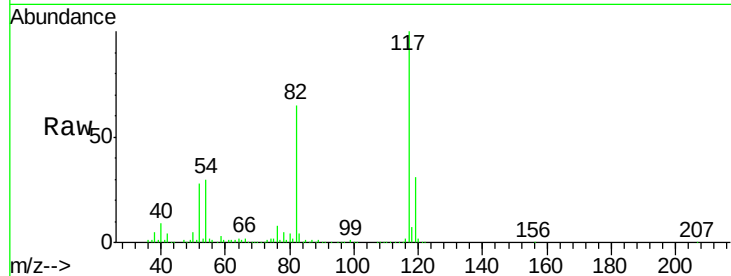




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

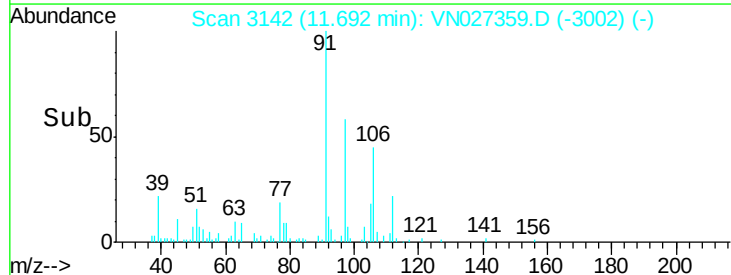
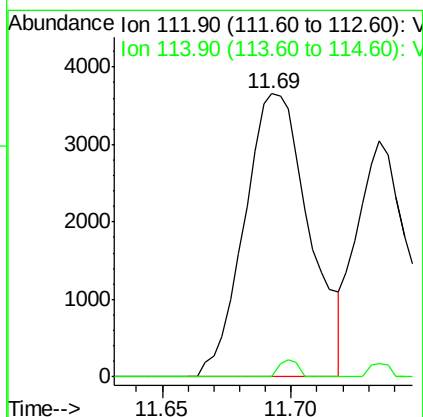
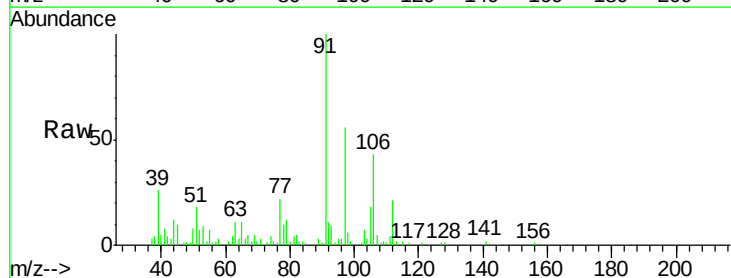
Instrument :
MSVOA_N
ClientSampled :
MW-3B

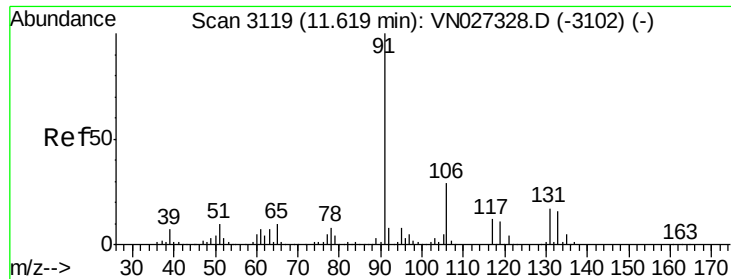
Tgt Ion:117 Resp: 1096956
Ion Ratio Lower Upper
117 100
82 64.9 49.6 74.4
119 31.0 24.6 36.8



#66
Chlorobenzene
Concen: 0.27 ug/l
RT: 11.69 min Scan# 3142
Delta R.T. 0.15 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion:112 Resp: 6411
Ion Ratio Lower Upper
112 100
114 0.0 24.9 37.3#

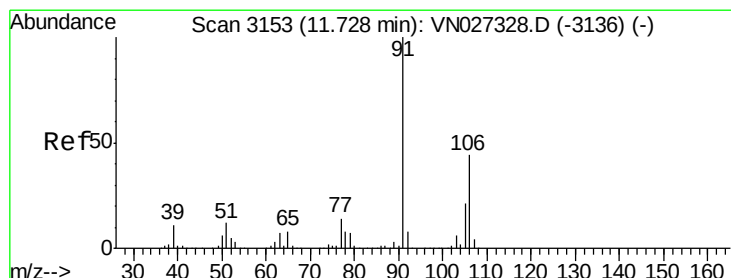
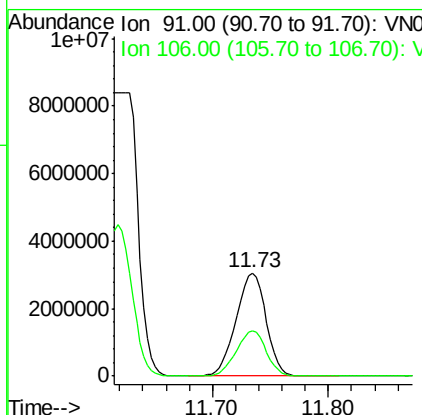
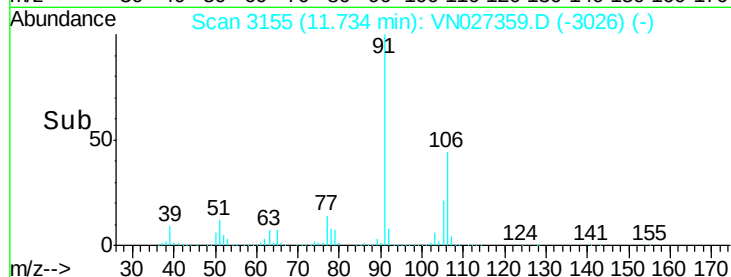
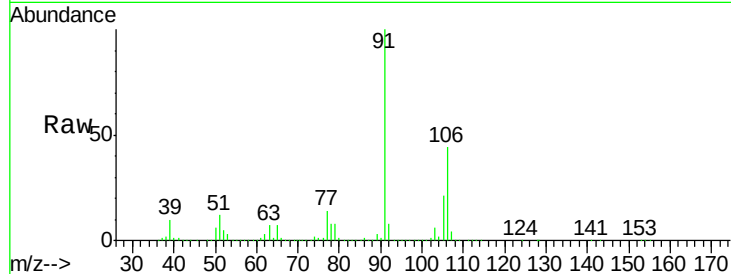




#68
Ethyl Benzene
Concen: 123.58 ug/l
RT: 11.73 min Scan# 3155
Delta R.T. 0.12 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

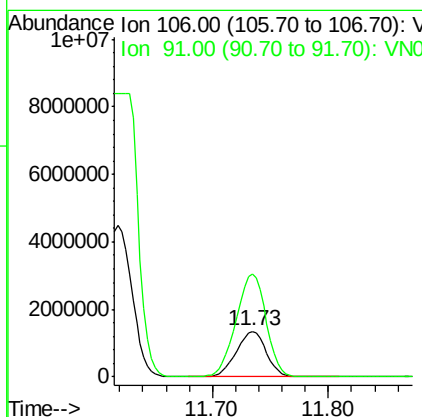
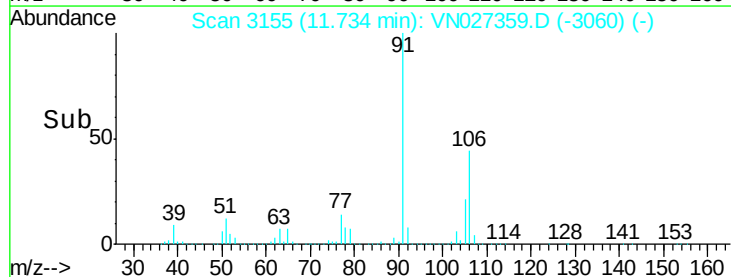
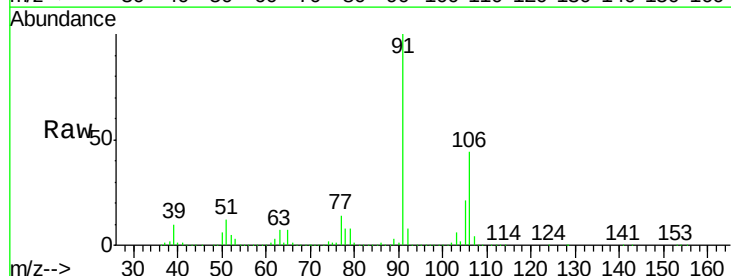
Instrument :
MSVOA_N
ClientSampled :
MW-3B

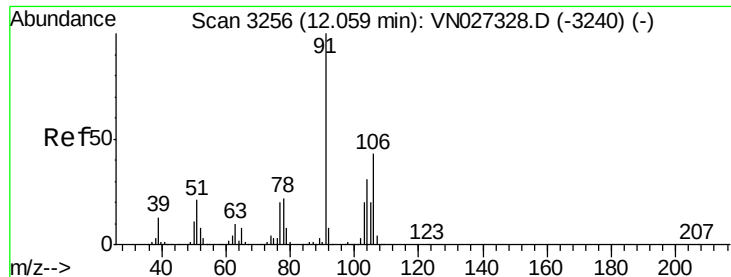
Tgt Ion: 91 Resp: 5482691
Ion Ratio Lower Upper
91 100
106 44.0 23.1 34.7#



#69
m/p-Xylenes
Concen: 156.89 ug/l
RT: 11.73 min Scan# 3155
Delta R.T. 0.01 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion: 106 Resp: 2412904
Ion Ratio Lower Upper
106 100
91 227.2 167.1 250.7

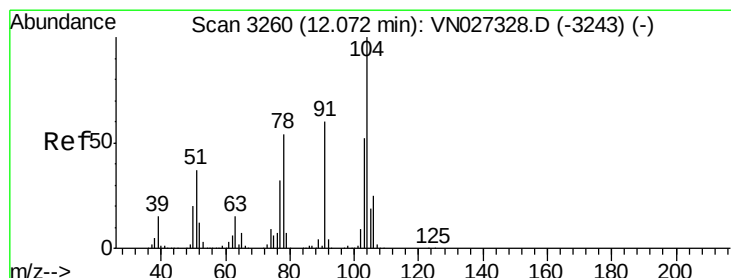
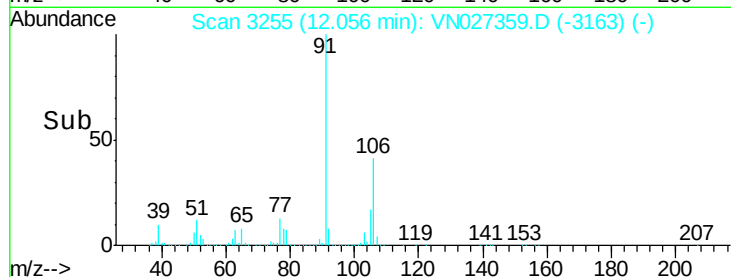
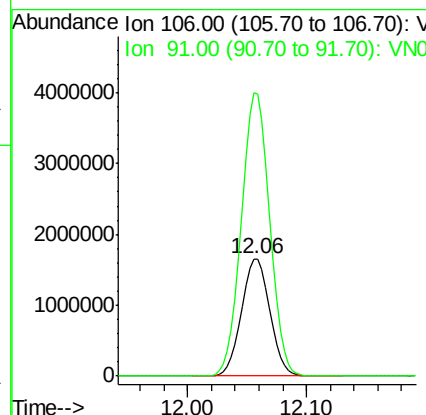
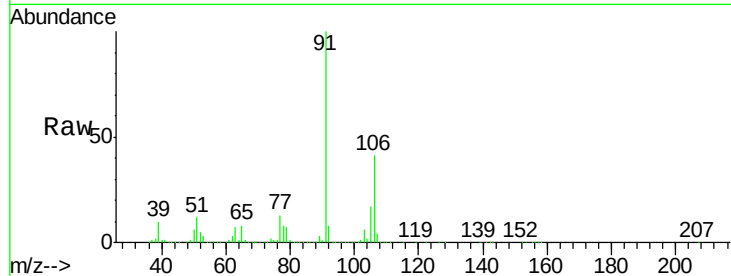




#70
o-Xylene
Concen: 176.25 ug/l
RT: 12.06 min Scan# 3255
Delta R.T. -0.00 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

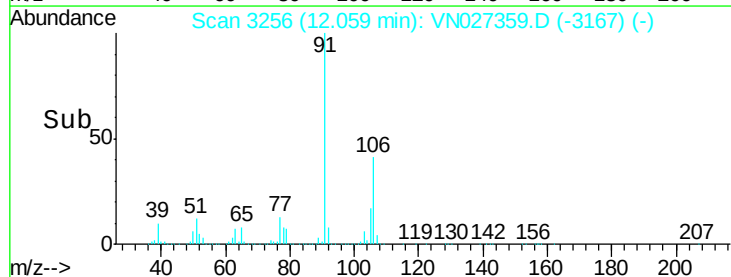
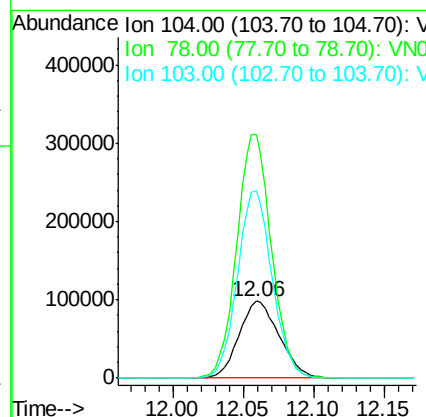
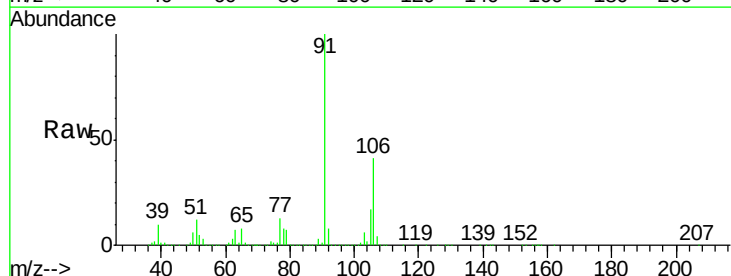
Instrument :
MSVOA_N
ClientSampled :
MW-3B

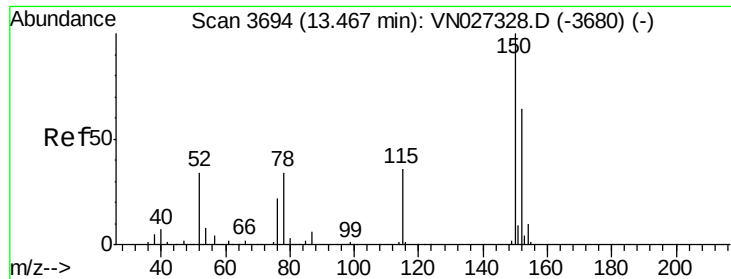
Tgt Ion:106 Resp: 2739143
Ion Ratio Lower Upper
106 100
91 240.5 110.7 331.9



#71
Styrene
Concen: 7.91 ug/l
RT: 12.06 min Scan# 3256
Delta R.T. -0.01 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion:104 Resp: 195701
Ion Ratio Lower Upper
104 100
78 272.1 41.6 62.4#
103 211.3 44.2 66.2#





#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampled :

MW-3B

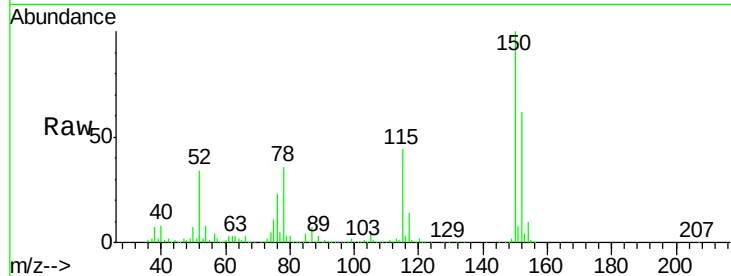
Tgt Ion:152 Resp: 436940

Ion Ratio Lower Upper

152 100

115 78.0 30.8 92.3

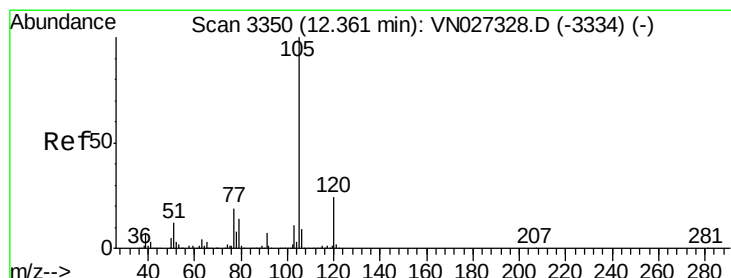
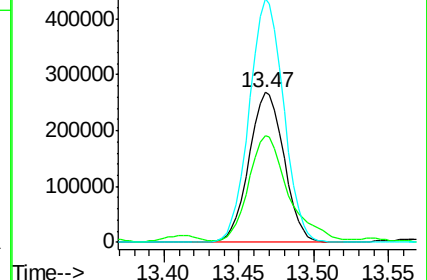
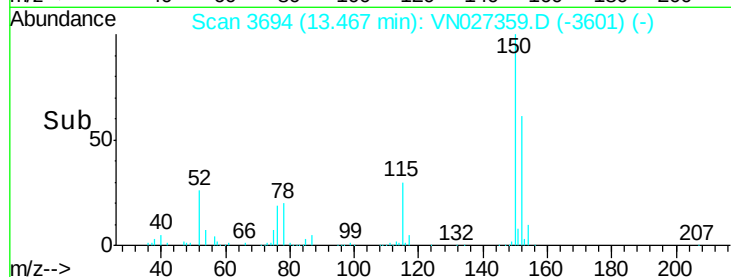
150 159.8 0.0 345.0



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



#74

Isopropylbenzene

Concen: 29.06 ug/l

RT: 12.36 min Scan# 3350

Delta R.T. -0.00 min

Lab File: VN027359.D

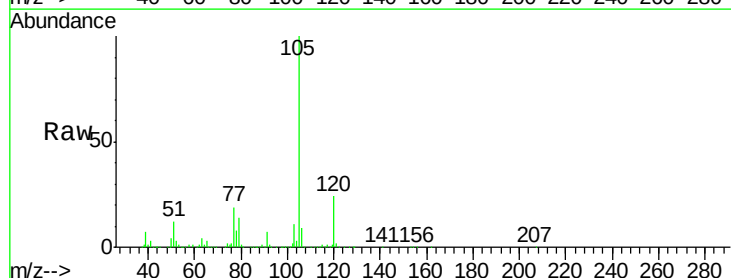
Acq: 22 Sep 2015 5:16

Tgt Ion:105 Resp: 1271812

Ion Ratio Lower Upper

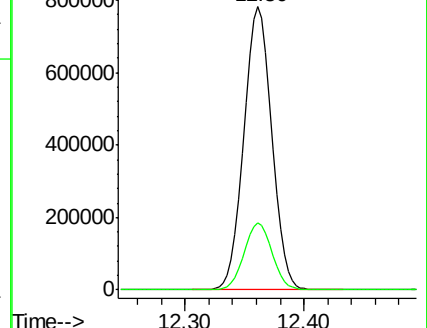
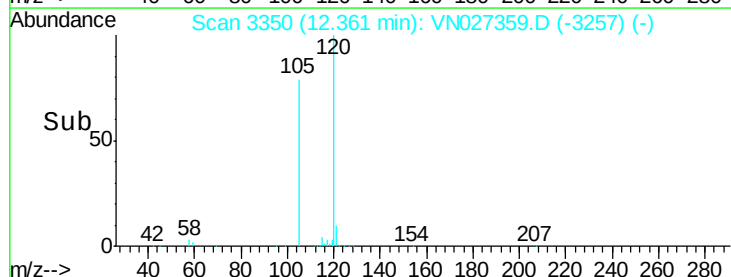
105 100

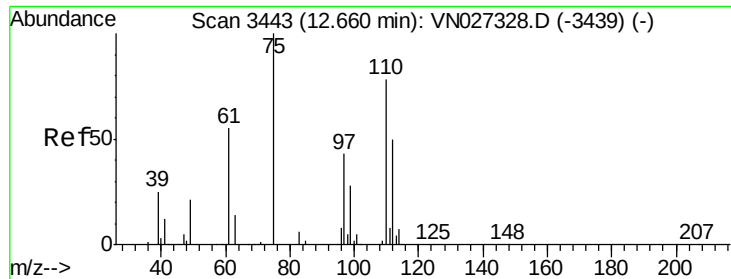
120 23.8 12.4 37.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

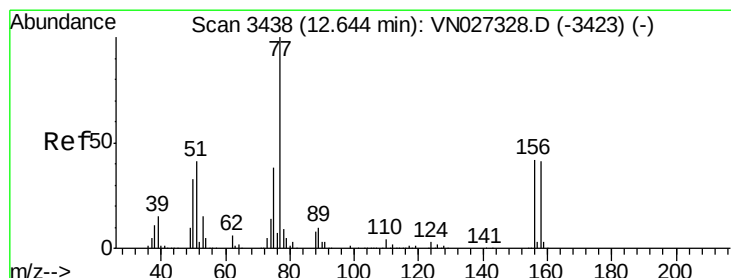
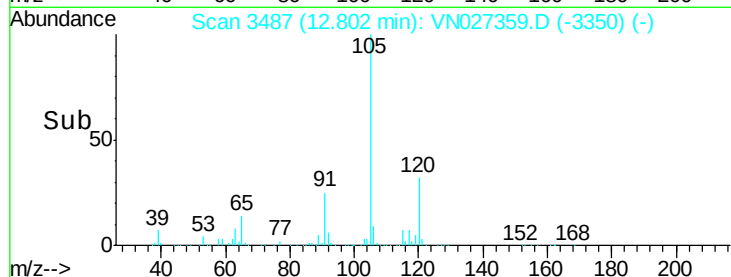
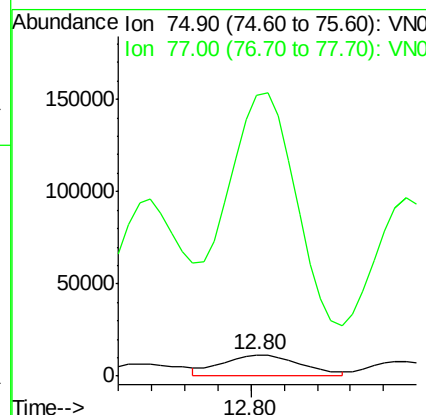
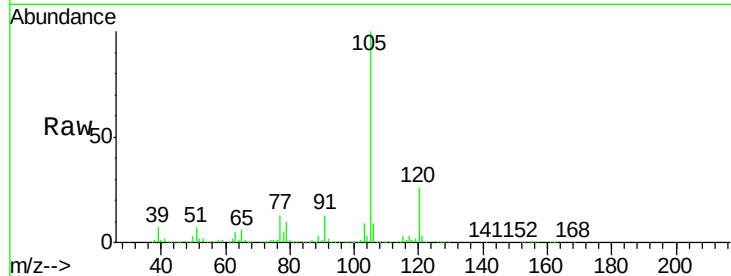




#77
 1,2,3-Trichloropropane
 Concen: 1.65 ug/l
 RT: 12.80 min Scan# 3487
 Delta R.T. 0.14 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

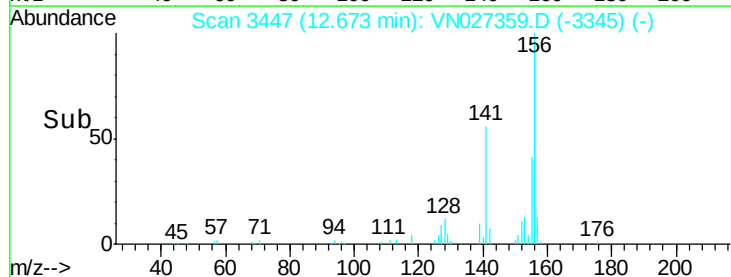
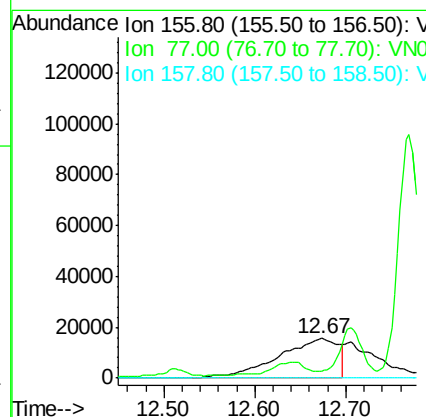
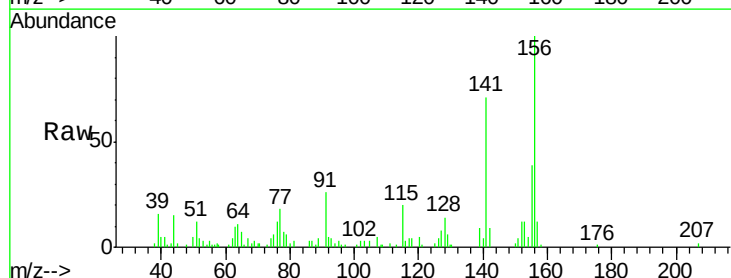
Instrument :
 MSVOA_N
 ClientSampled :
 MW-3B

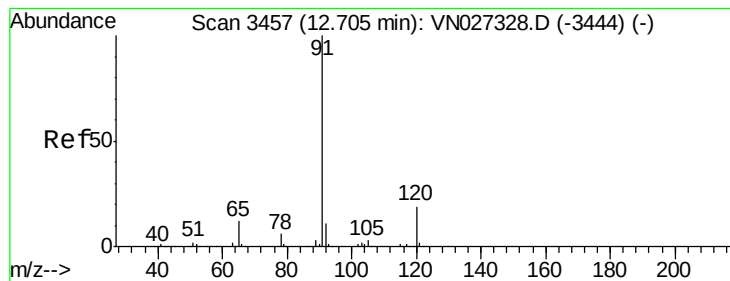
Tgt Ion: 75 Resp: 18061
 Ion Ratio Lower Upper
 75 100
 77 1305.0 103.1 309.3#



#78
 Bromobenzene
 Concen: 8.36 ug/l
 RT: 12.67 min Scan# 3447
 Delta R.T. 0.03 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 156 Resp: 71622
 Ion Ratio Lower Upper
 156 100
 77 0.0 127.3 381.9#
 158 0.4 48.0 144.2#





#79

n-propylbenzene

Concen: 12.51 ug/l

RT: 12.71 min Scan# 3457

Delta R.T. -0.00 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

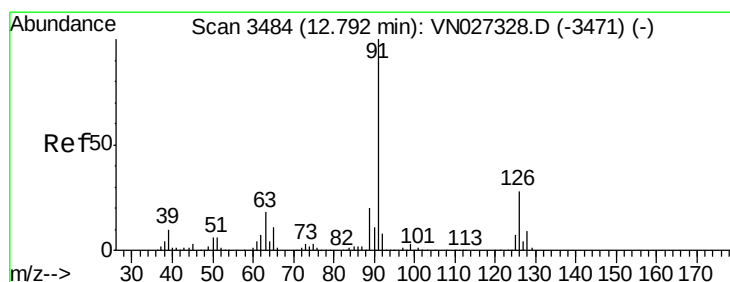
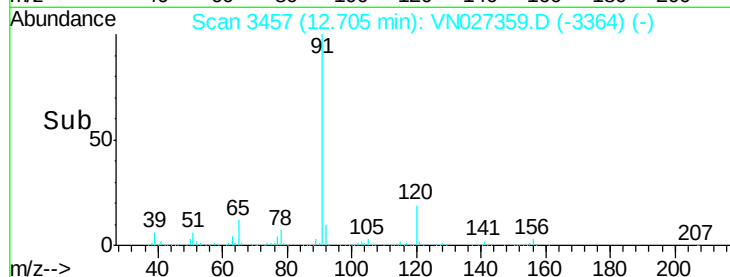
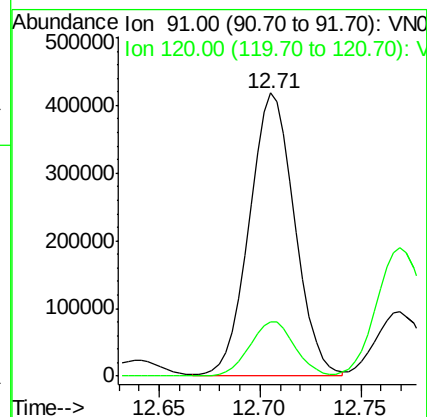
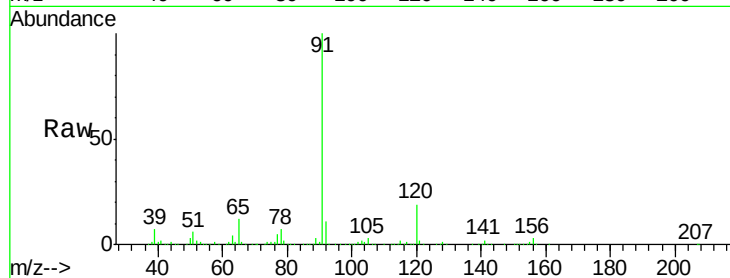
MW-3B

Tgt Ion: 91 Resp: 653283

Ion Ratio Lower Upper

91 100

120 19.5 10.3 30.8



#80

2-Chlorotoluene

Concen: 6.92 ug/l

RT: 12.80 min Scan# 3487

Delta R.T. 0.01 min

Lab File: VN027359.D

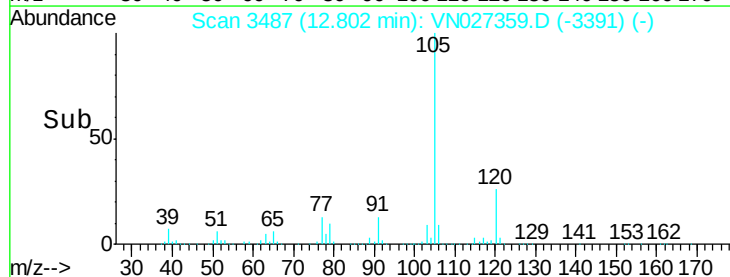
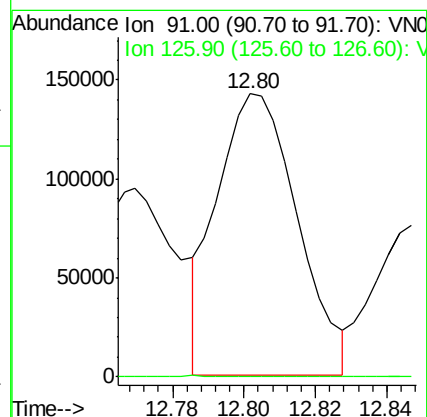
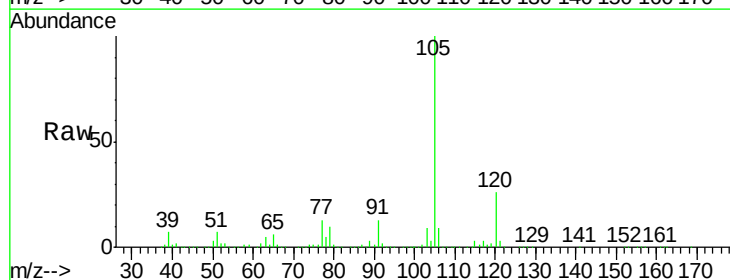
Acq: 22 Sep 2015 5:16

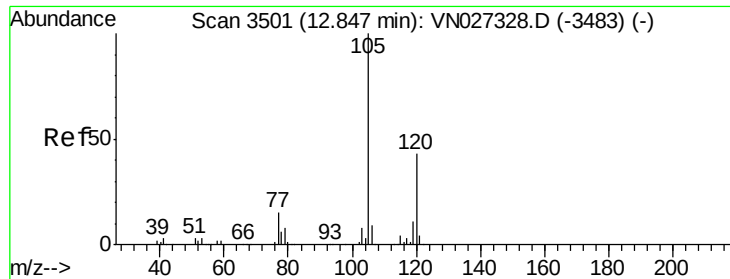
Tgt Ion: 91 Resp: 220695

Ion Ratio Lower Upper

91 100

126 0.4 15.2 45.5#

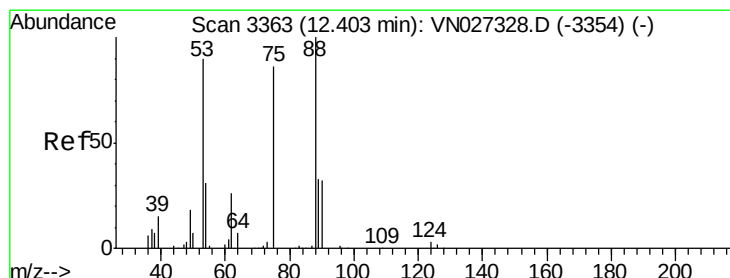
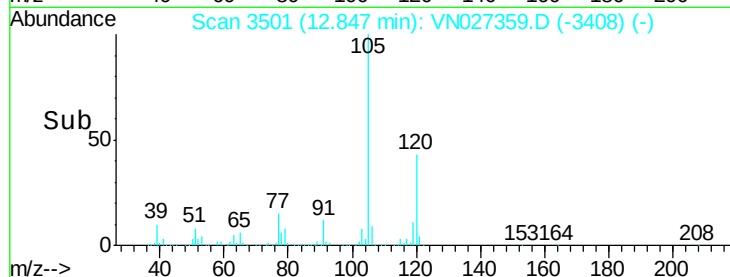
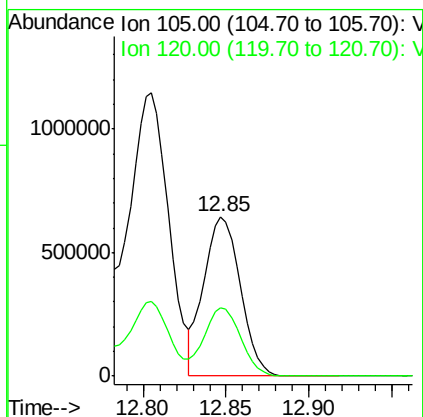
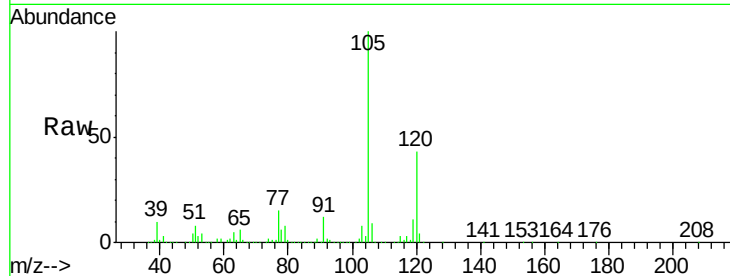




#81
 1,3,5-Trimethylbenzene
 Concen: 28.00 ug/l
 RT: 12.85 min Scan# 3501
 Delta R.T. -0.00 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

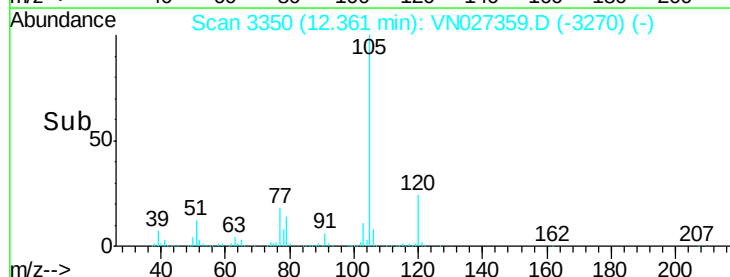
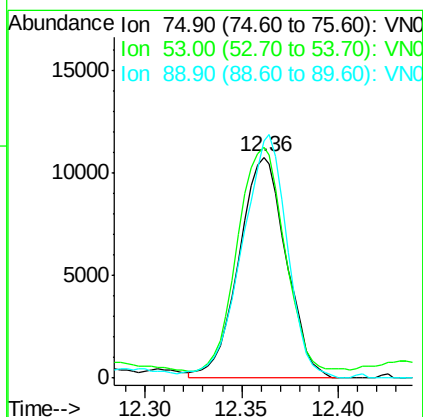
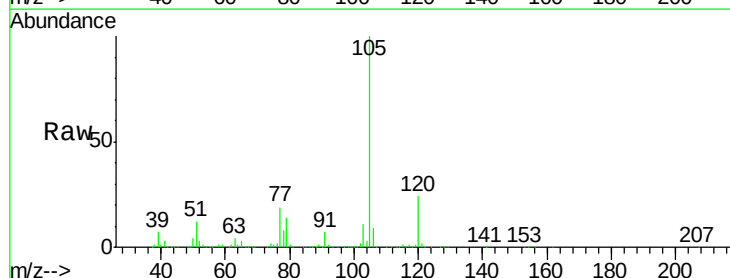
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3B

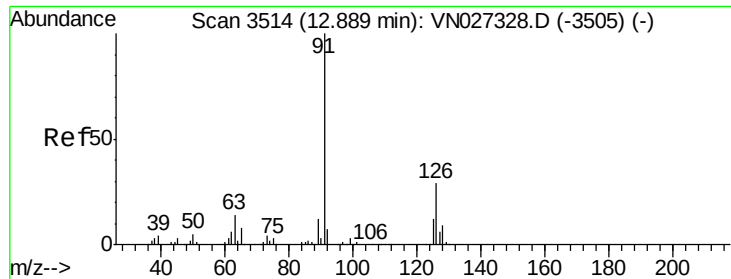
Tgt Ion:105 Resp: 990908
 Ion Ratio Lower Upper
 105 100
 120 42.8 23.4 70.0



#82
 trans-1,4-Dichloro-2-butene
 Concen: 4.28 ug/l
 RT: 12.36 min Scan# 3350
 Delta R.T. -0.04 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 75 Resp: 18327
 Ion Ratio Lower Upper
 75 100
 53 101.7 92.9 139.3
 89 105.8 34.2 51.4#

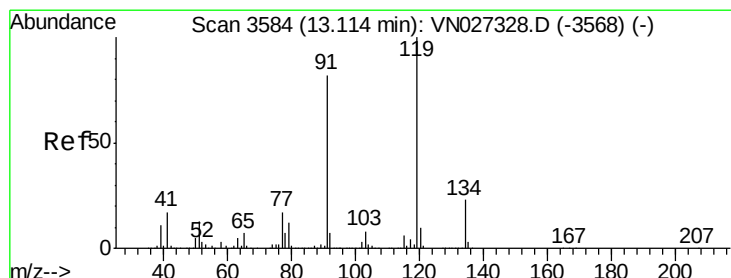
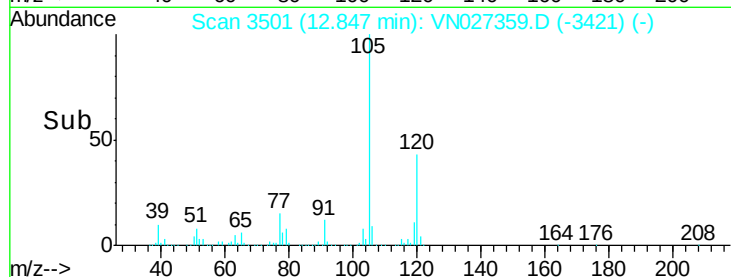
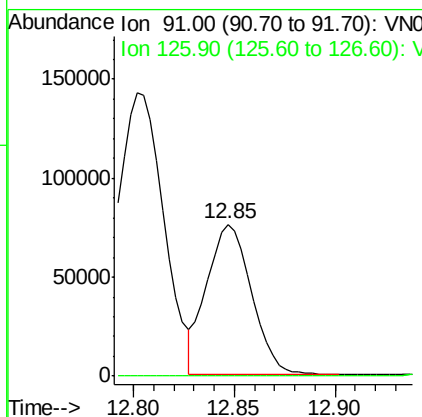
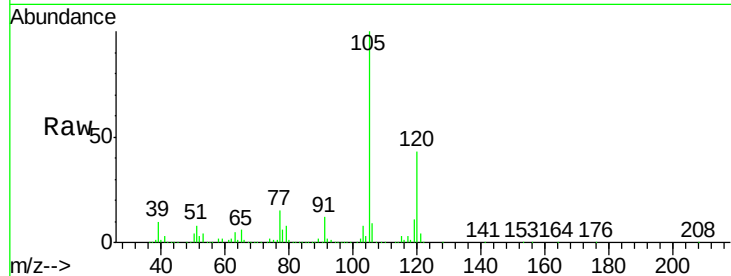




#83
4-Chlorotoluene
Concen: 3.72 ug/l
RT: 12.85 min Scan# 3501
Delta R.T. -0.04 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

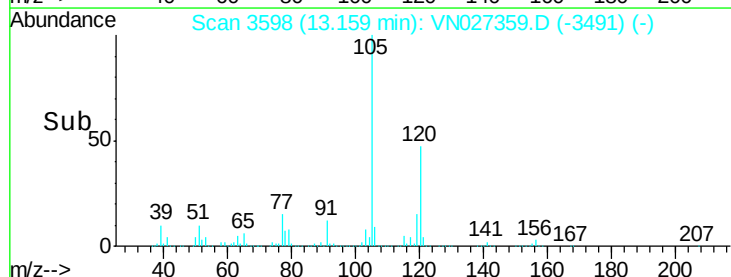
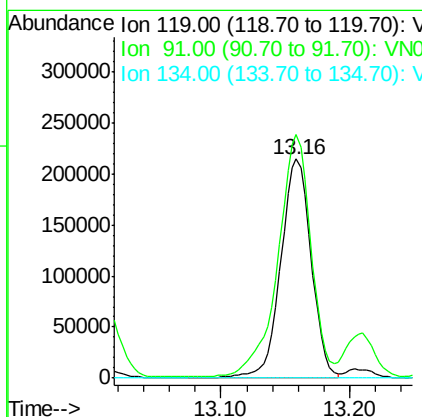
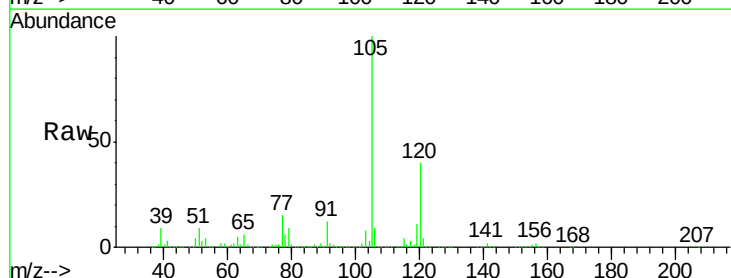
Instrument :
MSVOA_N
ClientSampleId :
MW-3B

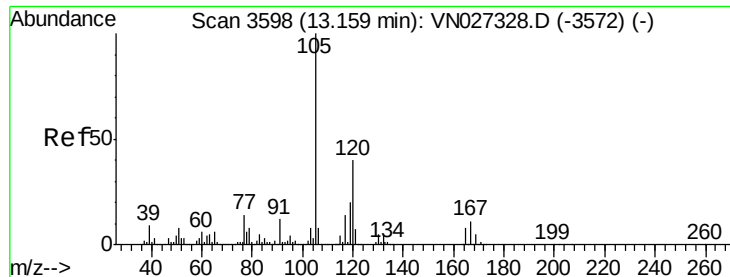
Tgt Ion: 91 Resp: 115866
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#84
tert-Butylbenzene
Concen: 12.30 ug/l
RT: 13.16 min Scan# 3598
Delta R.T. 0.04 min
Lab File: VN027359.D
Acq: 22 Sep 2015 5:16

Tgt Ion: 119 Resp: 350881
Ion Ratio Lower Upper
119 100
91 119.9 34.6 103.8#
134 0.0 11.4 34.2#

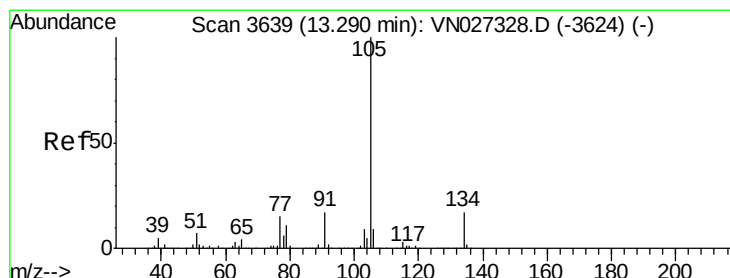
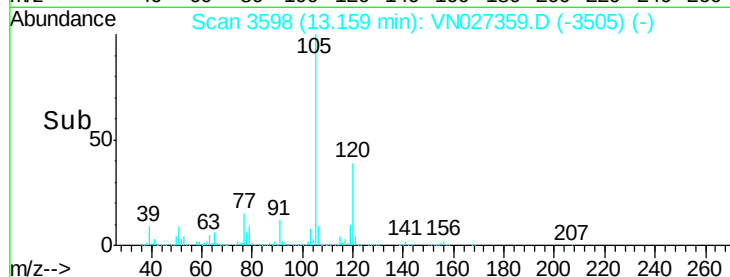
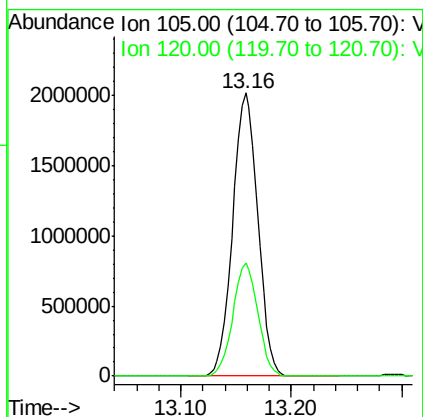
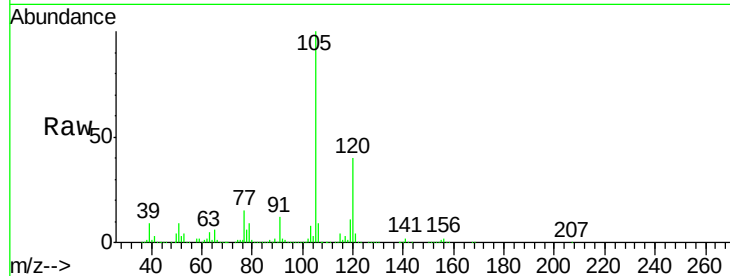




#85
 1,2,4-Trimethylbenzene
 Concen: 90.32 ug/l
 RT: 13.16 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

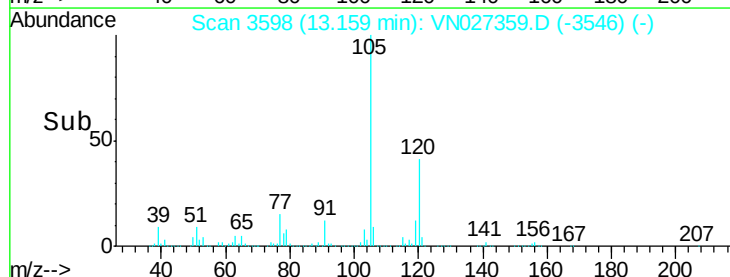
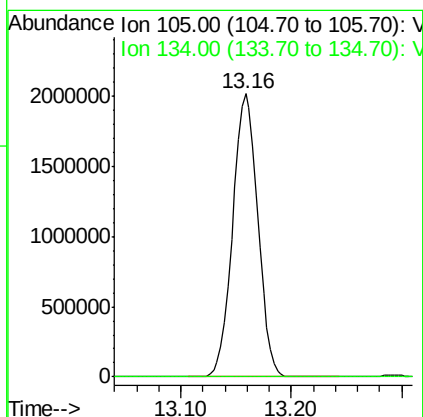
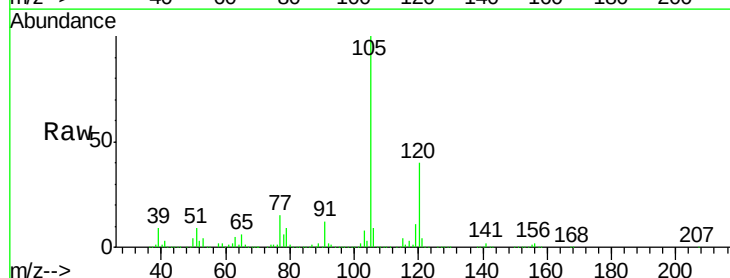
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3B

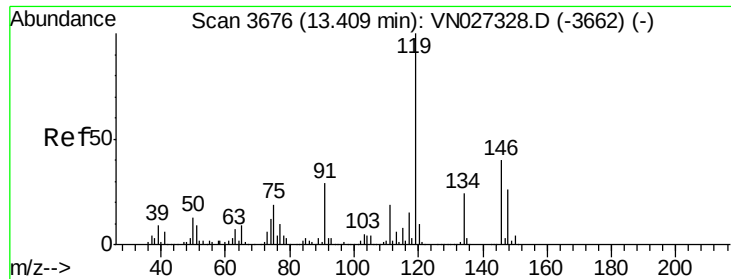
Tgt Ion:105 Resp: 3178348
 Ion Ratio Lower Upper
 105 100
 120 39.8 21.9 65.5



#86
 sec-Butylbenzene
 Concen: 74.79 ug/l
 RT: 13.16 min Scan# 3598
 Delta R.T. -0.13 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion:105 Resp: 3178348
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.8 26.4#

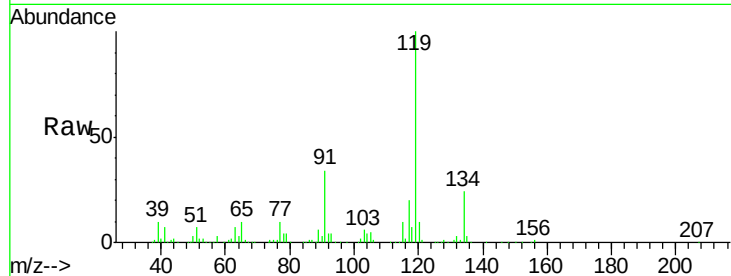




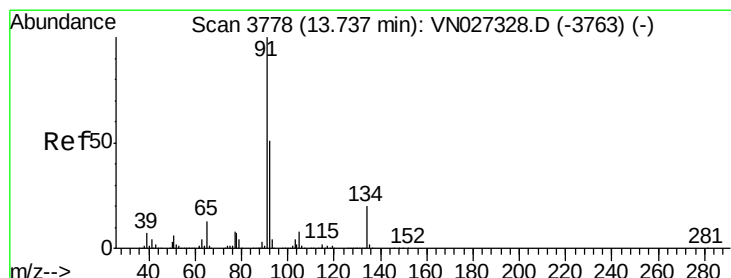
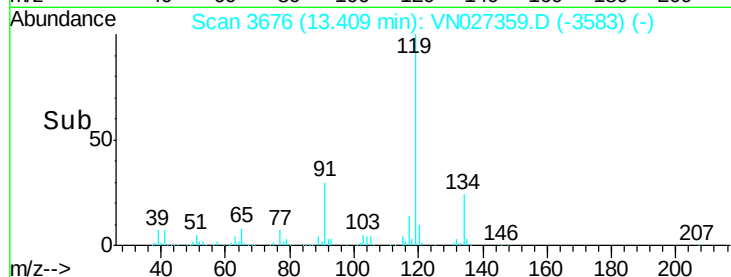
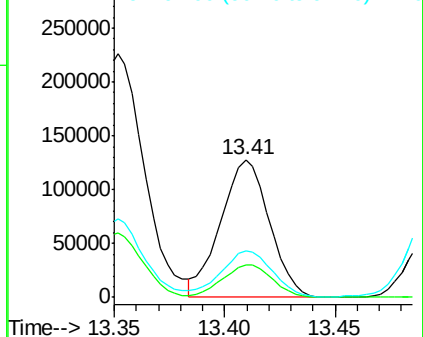
#87
 p-Isopropyltoluene
 Concen: 6.13 ug/l
 RT: 13.41 min Scan# 3676
 Delta R.T. -0.00 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Instrument :
 MSVOA_N
 ClientSampled :
 MW-3B

Tgt Ion: 119 Resp: 195178
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.4 37.0
 91 34.8 12.0 36.1

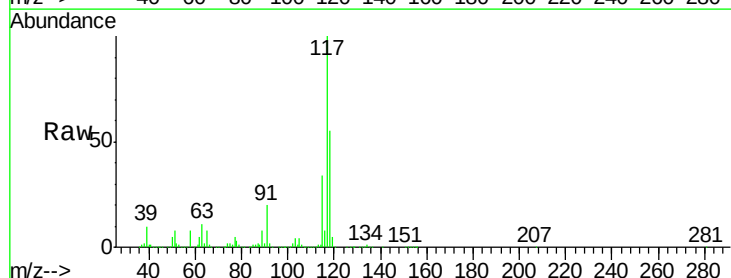


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

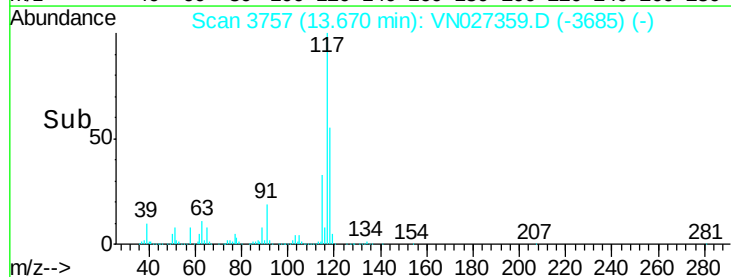
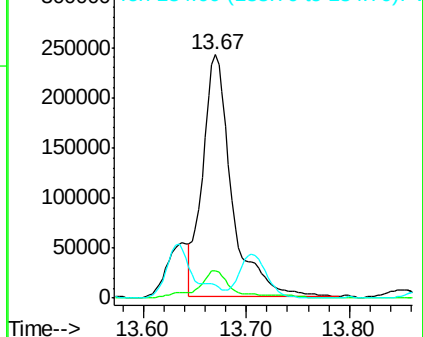


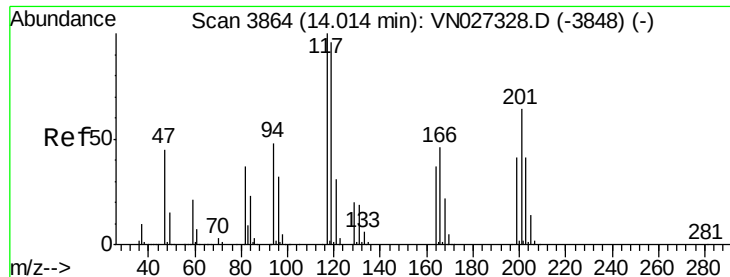
#90
 n-Butylbenzene
 Concen: 14.89 ug/l
 RT: 13.67 min Scan# 3757
 Delta R.T. -0.07 min
 Lab File: VN027359.D
 Acq: 22 Sep 2015 5:16

Tgt Ion: 91 Resp: 473728
 Ion Ratio Lower Upper
 91 100
 92 12.5 26.1 78.2#
 134 0.0 11.1 33.1#



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V





#91

Hexachloroethane

Concen: 10.19 ug/l

RT: 14.13 min Scan# 3900

Delta R.T. 0.12 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

Instrument :

MSVOA_N

ClientSampleId :

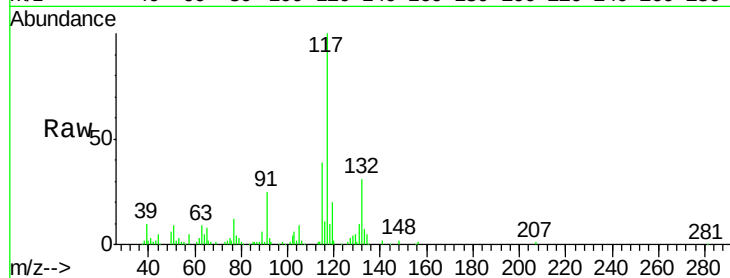
MW-3B

Tgt Ion:117 Resp: 69456

Ion Ratio Lower Upper

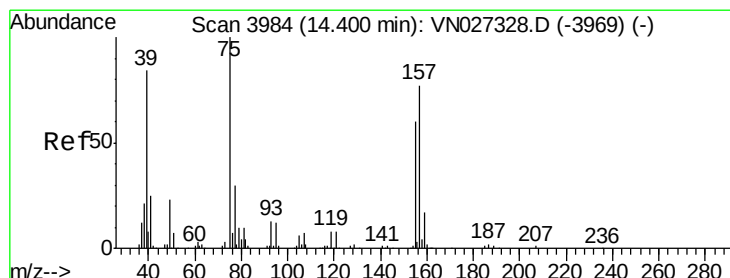
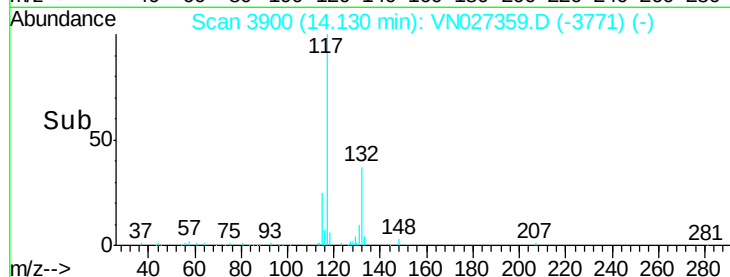
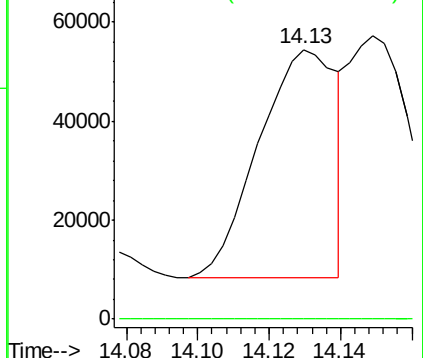
117 100

201 0.0 34.9 104.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2-Dibromo-3-Chloropropane

Concen: 26.08 ug/l

RT: 14.42 min Scan# 3989

Delta R.T. 0.02 min

Lab File: VN027359.D

Acq: 22 Sep 2015 5:16

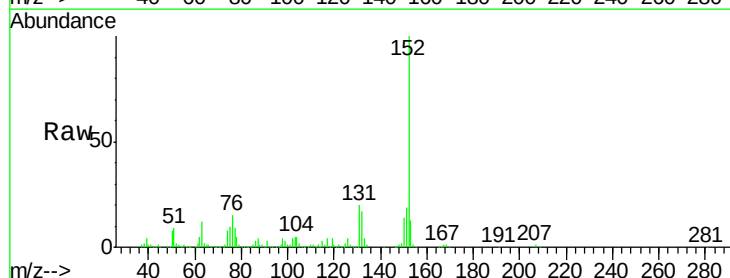
Tgt Ion: 75 Resp: 62973

Ion Ratio Lower Upper

75 100

155 0.0 35.6 106.9#

157 0.0 44.6 133.8#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

