

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
 Data File : VN027261.D
 Acq On : 17 Sep 2015 17:59
 Operator : MD\FY
 Sample : G3704-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6-9-15-15

Quant Time: Sep 18 01:16:14 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	769451	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1371741	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1161068	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	437681	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	774812	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
36) Dibromofluoromethane	7.68	113	492642	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
51) Toluene-d8	10.19	98	2000179	53.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.44%	
63) 4-Bromofluorobenzene	12.52	95	684497	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	

Target Compounds				Qvalue		
4) Chloromethane	2.01	50	1383	1.24	ug/l #	74
6) Bromomethane	2.54	94	263	1.65	ug/l #	12
12) Tert butyl alcohol	4.80	59	315	0.20	ug/l #	1
14) Acrolein	3.59	56	806	0.45	ug/l #	1
17) Acetone	3.85	43	8775	2.06	ug/l	94
23) Diisopropyl ether	6.04	45	8404	0.20	ug/l #	1
32) Cyclohexane	7.76	56	43210	1.09	ug/l #	37
37) 1,1-Dichloropropene	7.75	75	78475	4.89	ug/l #	51
38) Ethyl Acetate	7.02	43	71	Below Cal	#	71
39) Carbon Tetrachloride	7.75	117	88149	5.84	ug/l #	16
40) Methylcyclohexane	9.19	83	12485	0.64	ug/l	91
41) Benzene	8.14	78	11087	0.24	ug/l #	87
49) Methyl methacrylate	9.39	41	12943	1.01	ug/l #	53
53) Toluene	10.26	92	11279	0.41	ug/l	99
67) 1,1,1,2-Tetrachloroethane	11.56	131	2104	0.23	ug/l #	21
68) Ethyl Benzene	11.62	91	774778	14.91	ug/l	99
69) m/p-Xylenes	11.72	106	306433	17.09	ug/l	91
70) o-Xylene	12.06	106	274074	15.25	ug/l	91
71) Styrene	12.06	104	13666	0.47	ug/l #	1
74) Isopropylbenzene	12.36	105	84363	1.75	ug/l	98
76) 1,1,2,2-Tetrachloroethane	12.60	83	234	Below Cal	#	25
77) 1,2,3-Trichloropropane	12.52	75	399389	30.19	ug/l #	1
79) n-propylbenzene	12.71	91	168097	2.96	ug/l	97
80) 2-Chlorotoluene	12.77	91	75797	2.22	ug/l #	44
81) 1,3,5-Trimethylbenzene	12.85	105	255720	6.60	ug/l	95
82) trans-1,4-Dichloro-2-buten	12.52	75	399389	74.16	ug/l #	4
83) 4-Chlorotoluene	12.85	91	30048	0.90	ug/l #	45
84) tert-Butylbenzene	13.16	119	161768	5.06	ug/l #	58
85) 1,2,4-Trimethylbenzene	13.16	105	1461763	37.56	ug/l	95
86) sec-Butylbenzene	13.16	105	1461763	31.21	ug/l #	60
87) p-Isopropyltoluene	13.41	119	69104	1.92	ug/l	95
90) n-Butylbenzene	13.73	91	21397	0.61	ug/l #	73
91) Hexachloroethane	14.01	117	14944	1.89	ug/l #	15
93) 1,2-Dibromo-3-Chloropropan	14.38	75	1724	Below Cal	#	9

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
Data File : VN027261.D
Acq On : 17 Sep 2015 17:59
Operator : MD\FY
Sample : G3704-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

Quant Time: Sep 18 01:16:14 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
Response via : Initial Calibration

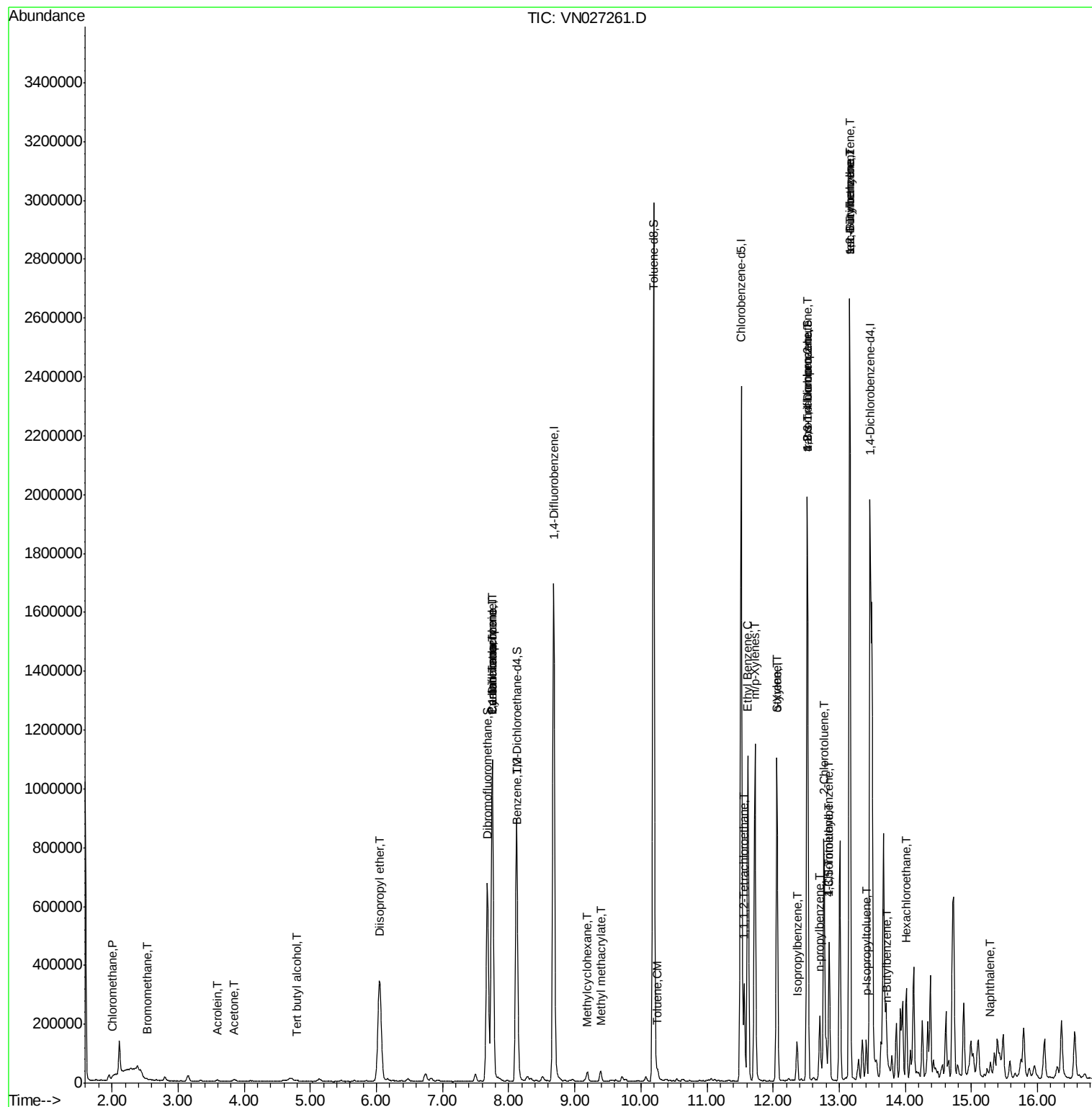
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) Naphthalene	15.29	128	38841	1.53	ug/l	96

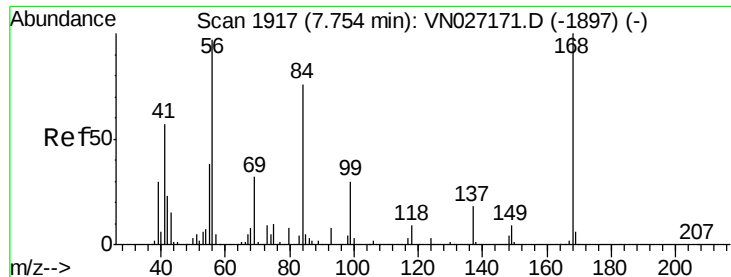
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
Data File : VN027261.D
Acq On : 17 Sep 2015 17:59
Operator : MD\FY
Sample : G3704-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

Quant Time: Sep 18 01:16:14 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampleId :

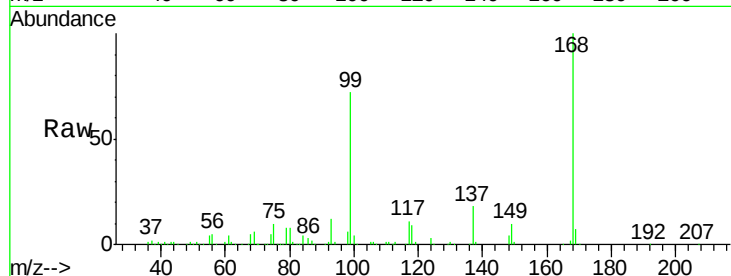
MW-6-9-15-15

Tgt Ion:168 Resp: 769451

Ion Ratio Lower Upper

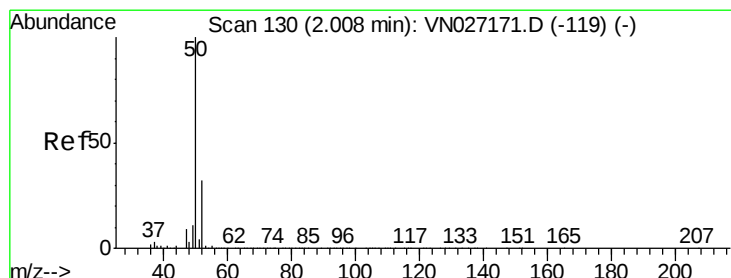
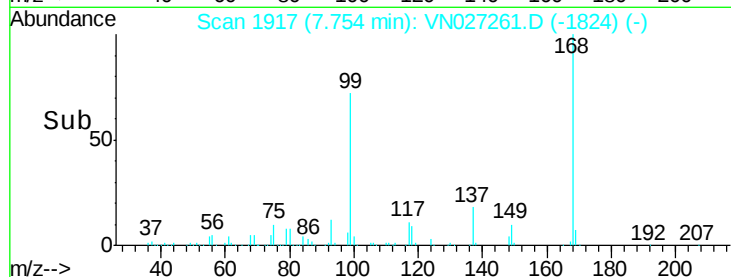
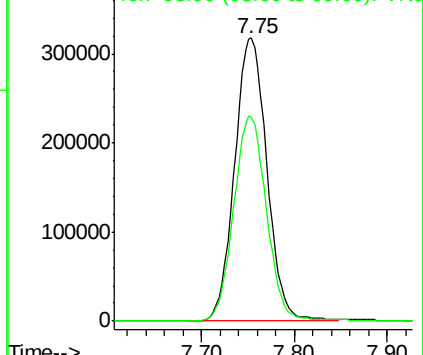
168 100

99 72.1 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#4

Chloromethane

Concen: 1.24 ug/l

RT: 2.01 min Scan# 130

Delta R.T. 0.00 min

Lab File: VN027261.D

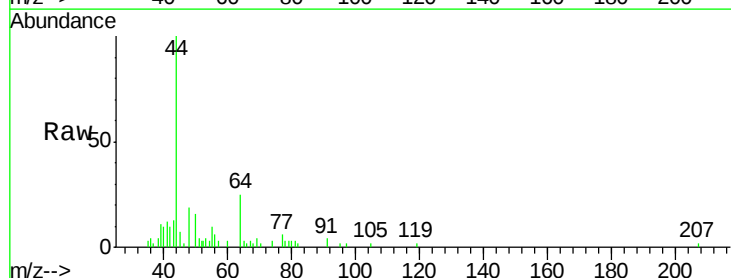
Acq: 17 Sep 2015 17:59

Tgt Ion: 50 Resp: 1383

Ion Ratio Lower Upper

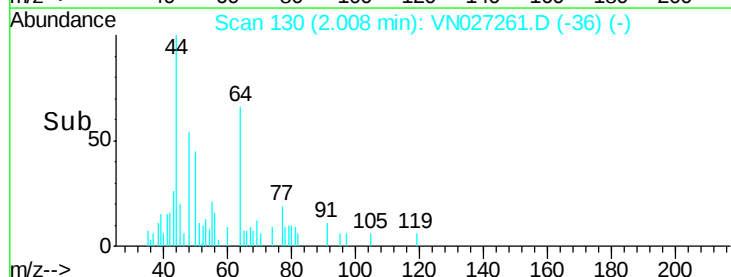
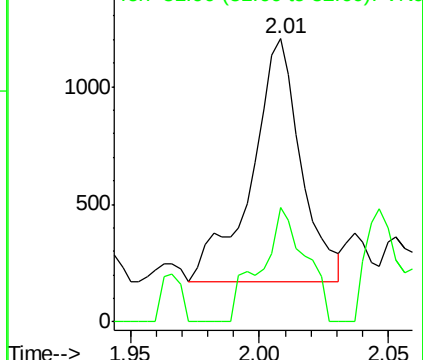
50 100

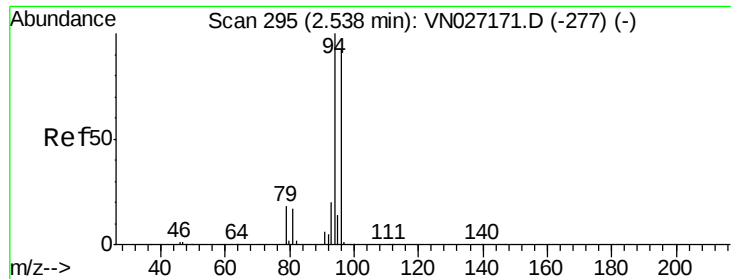
52 47.1 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#6

Bromomethane

Concen: 1.65 ug/l

RT: 2.54 min Scan# 296

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

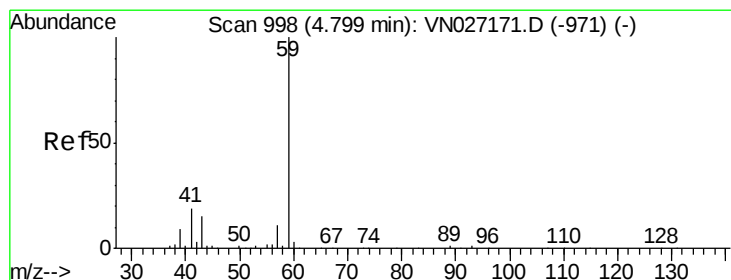
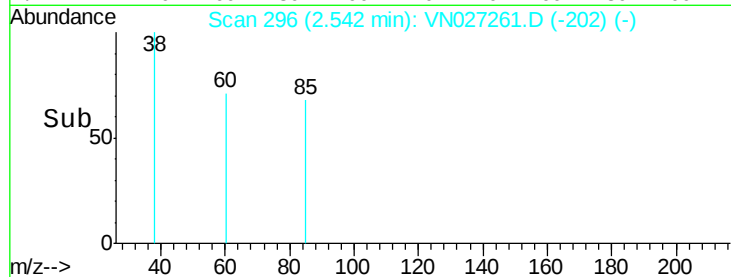
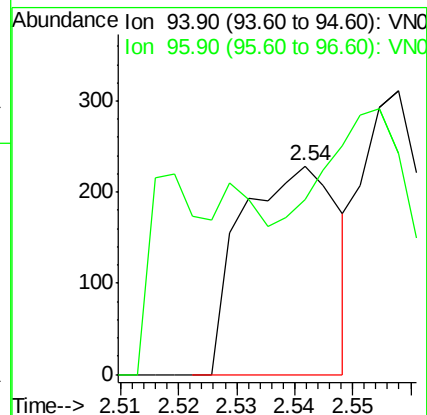
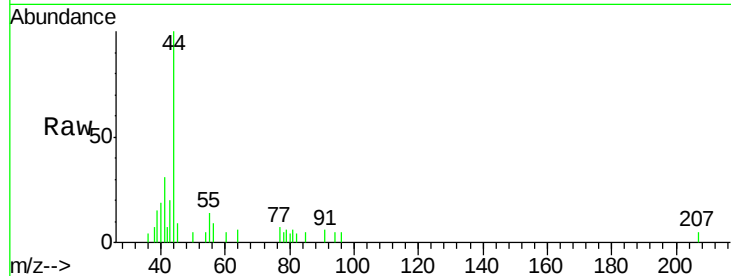
MW-6-9-15-15

Tgt Ion: 94 Resp: 263

Ion Ratio Lower Upper

94 100

96 8.3 73.4 110.2#



#12

Tert butyl alcohol

Concen: 0.20 ug/l

RT: 4.80 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN027261.D

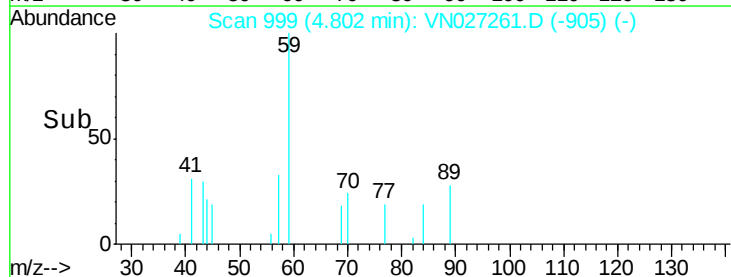
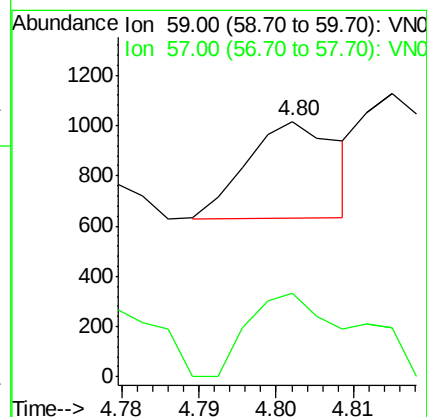
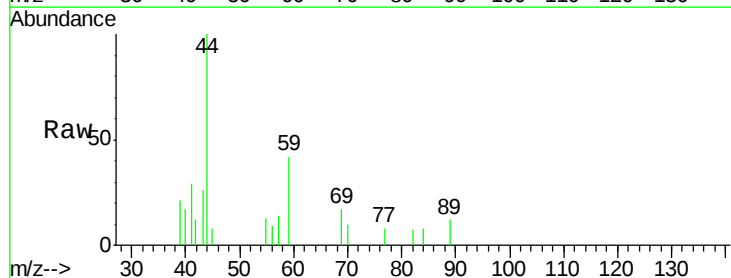
Acq: 17 Sep 2015 17:59

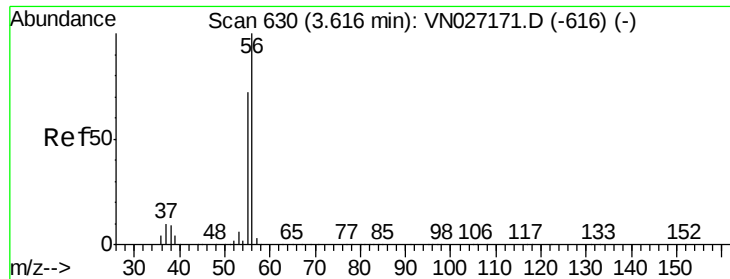
Tgt Ion: 59 Resp: 315

Ion Ratio Lower Upper

59 100

57 102.2 7.6 11.4#





#14

Acrolein

Concen: 0.45 ug/l

RT: 3.59 min Scan# 623

Delta R.T. -0.02 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

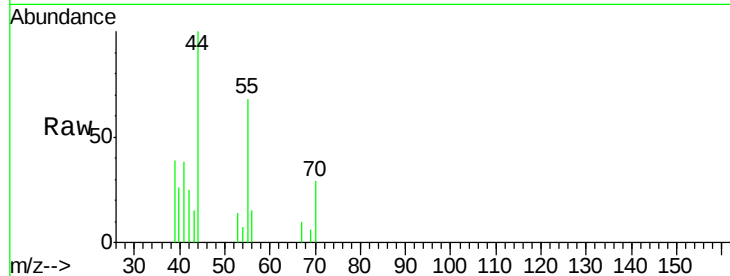
MW-6-9-15-15

Tgt Ion: 56 Resp: 806

Ion Ratio Lower Upper

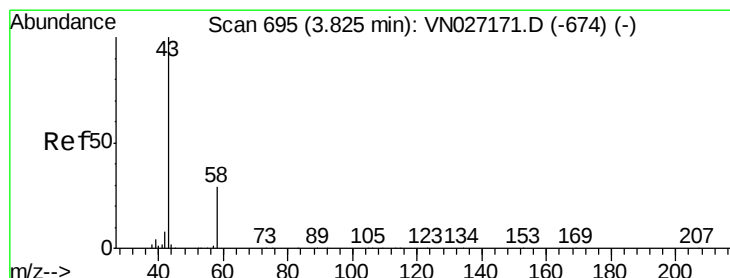
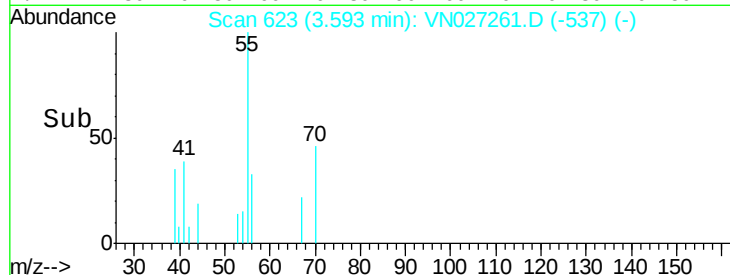
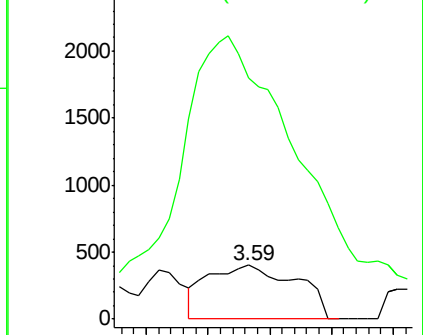
56 100

55 559.1 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#17

Acetone

Concen: 2.06 ug/l

RT: 3.85 min Scan# 704

Delta R.T. 0.03 min

Lab File: VN027261.D

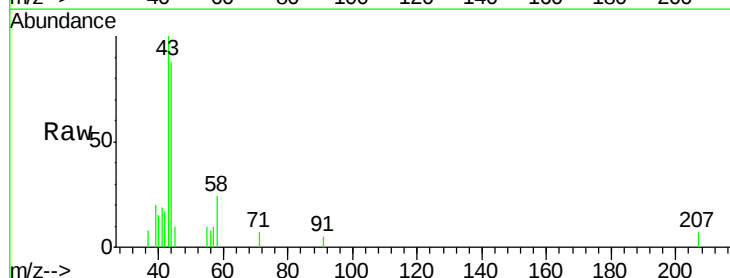
Acq: 17 Sep 2015 17:59

Tgt Ion: 43 Resp: 8775

Ion Ratio Lower Upper

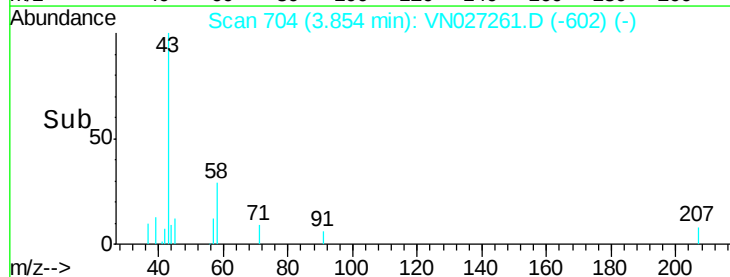
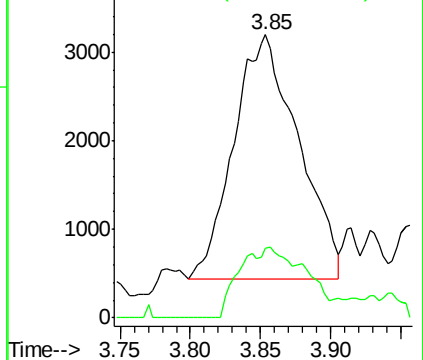
43 100

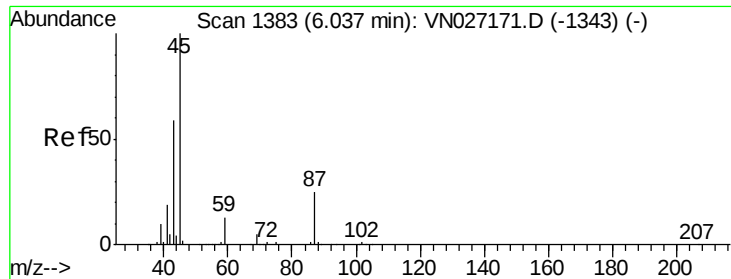
58 28.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#23

Diisopropyl ether

Concen: 0.20 ug/l

RT: 6.04 min Scan# 1385

Delta R.T. 0.01 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

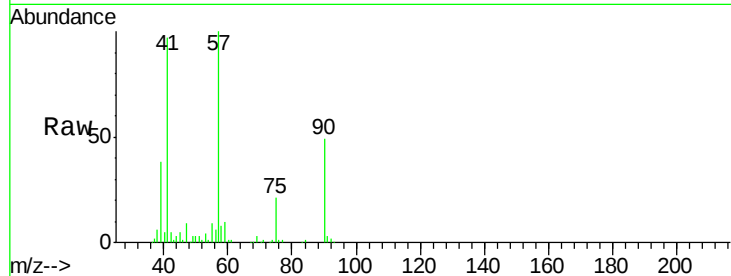
Instrument :

MSVOA_N

ClientSampled :

MW-6-9-15-15

Tgt Ion:	45	Resp:	8404
Ion	Ratio	Lower	Upper
45	100		
43	4.9	41.0	61.6#
87	0.0	17.5	26.3#
59	212.0	8.7	13.1#

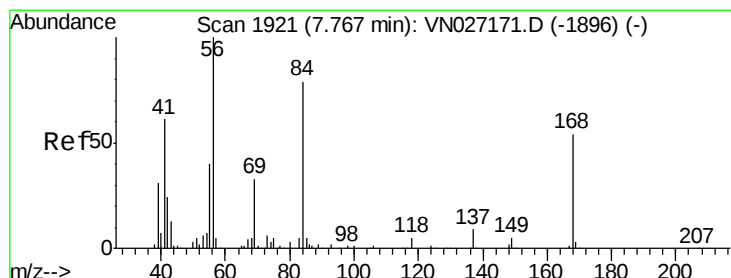
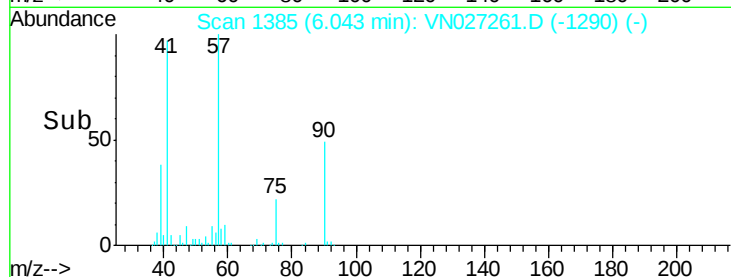
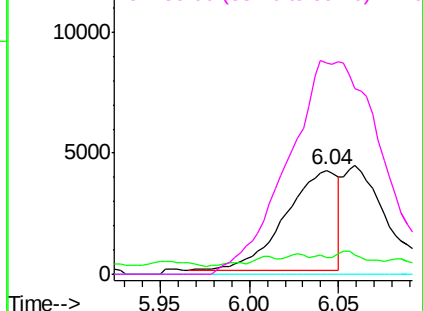


Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0



#32

Cyclohexane

Concen: 1.09 ug/l

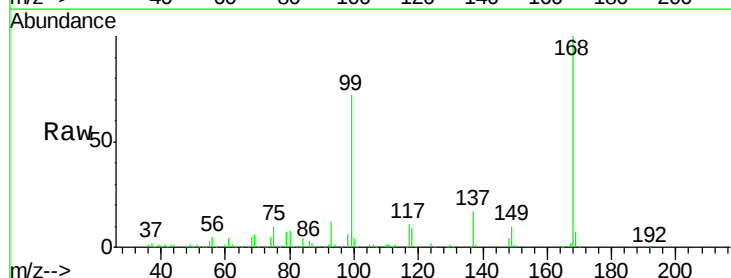
RT: 7.76 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

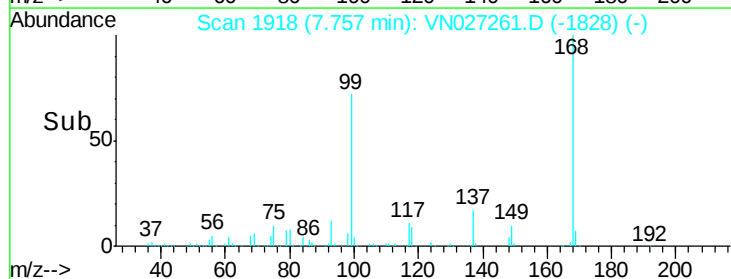
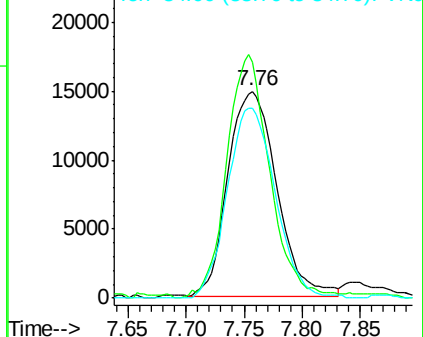
Tgt Ion:	56	Resp:	43210
Ion	Ratio	Lower	Upper
56	100		
69	114.3	23.0	34.4#
84	92.8	57.8	86.8#

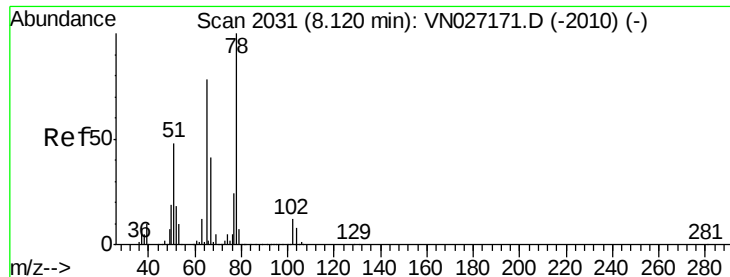


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#34

1,2-Dichloroethane-d4

Concen: 49.15 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampleId :

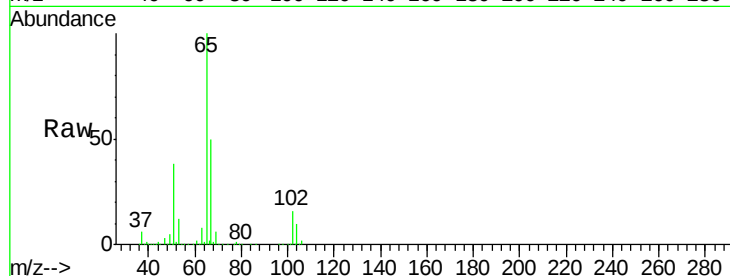
MW-6-9-15-15

Tgt Ion: 65 Resp: 774812

Ion Ratio Lower Upper

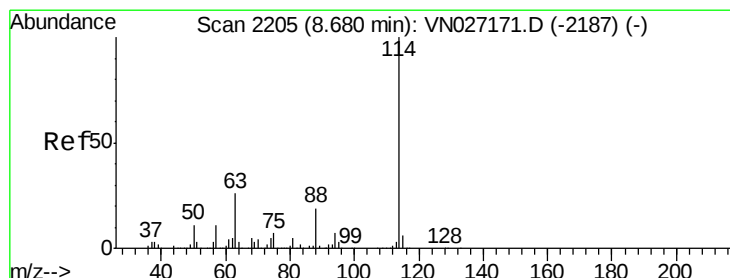
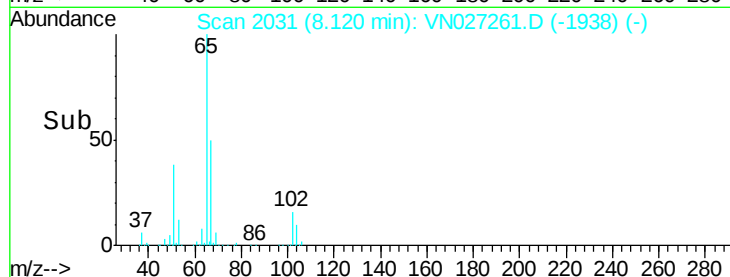
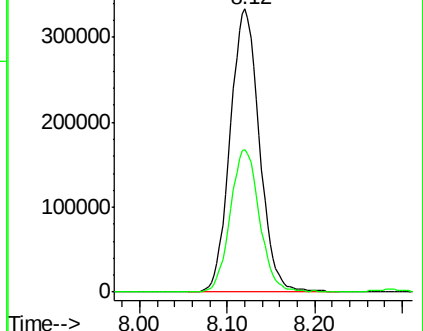
65 100

67 50.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#35

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.68 min Scan# 2206

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

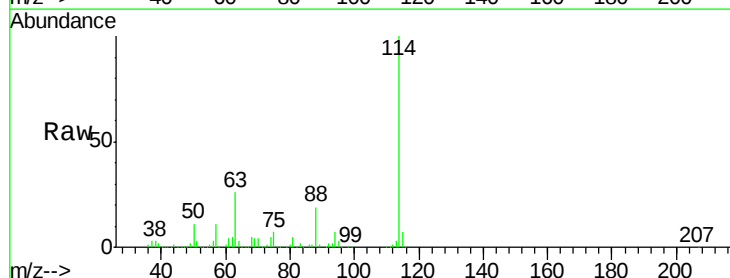
Tgt Ion: 114 Resp: 1371741

Ion Ratio Lower Upper

114 100

63 26.2 0.0 48.8

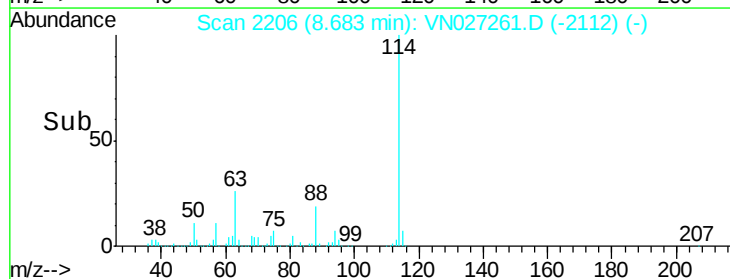
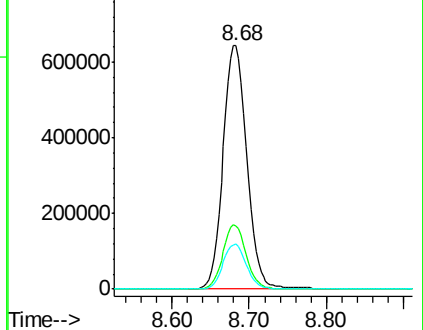
88 18.5 0.0 32.2

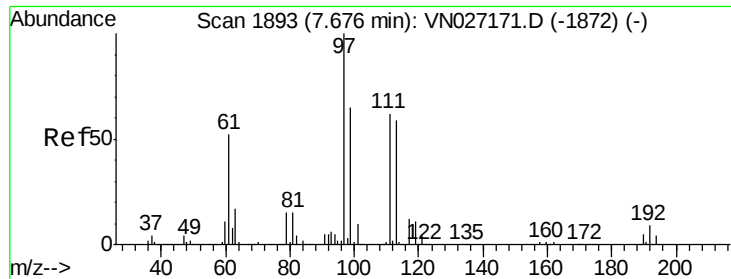


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

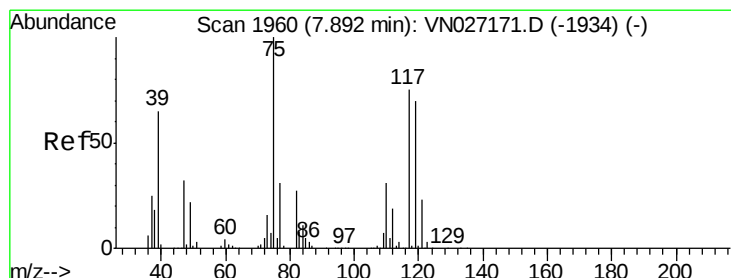
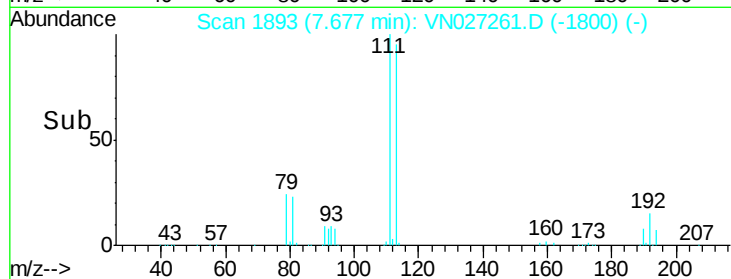
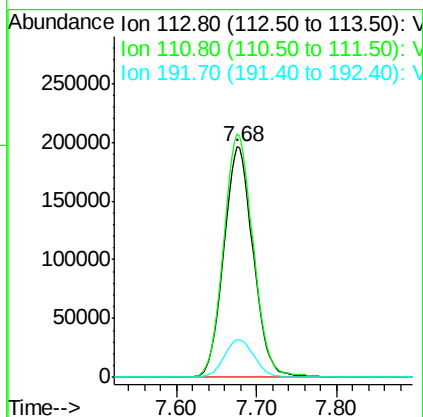
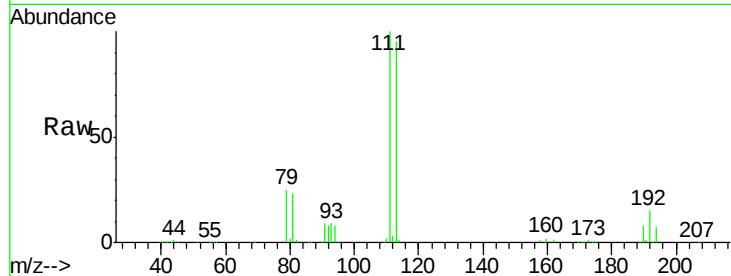




#36
 Dibromofluoromethane
 Concen: 51.81 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

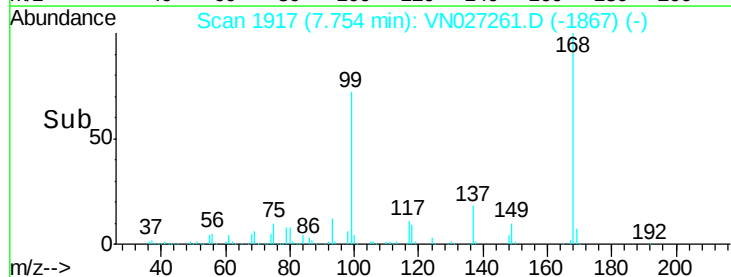
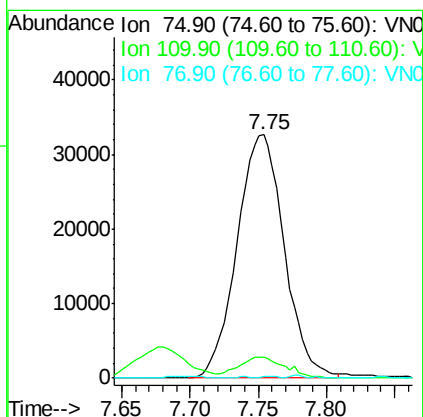
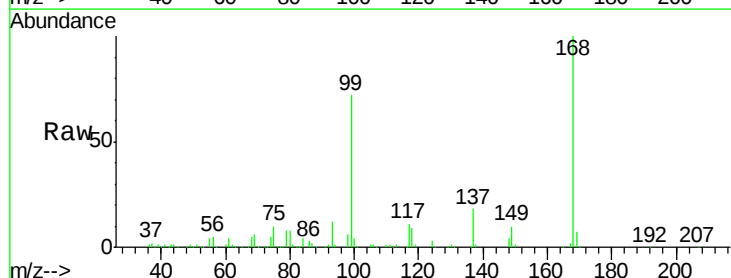
Instrument :
 MSVOA_N
 ClientSampled :
 MW-6-9-15-15

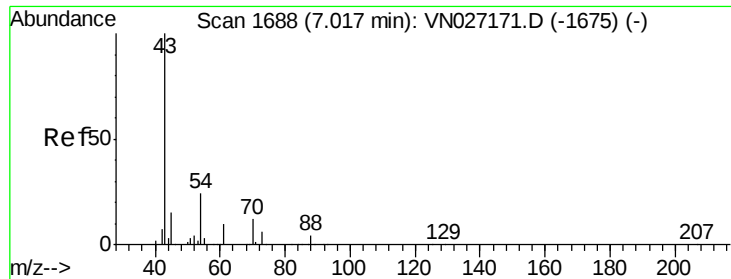
Tgt Ion: 113 Resp: 492642
 Ion Ratio Lower Upper
 113 100
 111 105.6 83.0 124.4
 192 16.6 14.1 21.1



#37
 1,1-Dichloropropene
 Concen: 4.89 ug/l
 RT: 7.75 min Scan# 1917
 Delta R.T. -0.14 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

Tgt Ion: 75 Resp: 78475
 Ion Ratio Lower Upper
 75 100
 110 8.7 15.9 47.7#
 77 0.2 24.9 37.3#

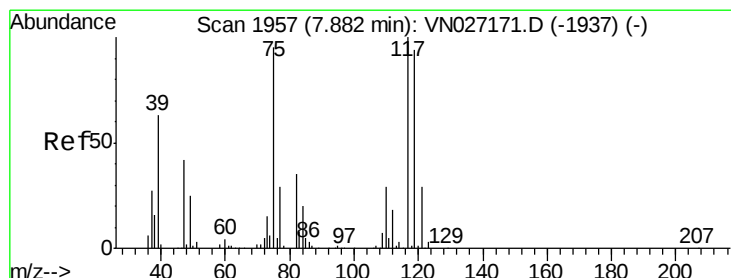
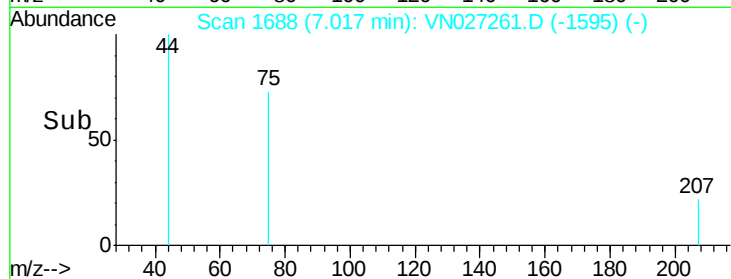
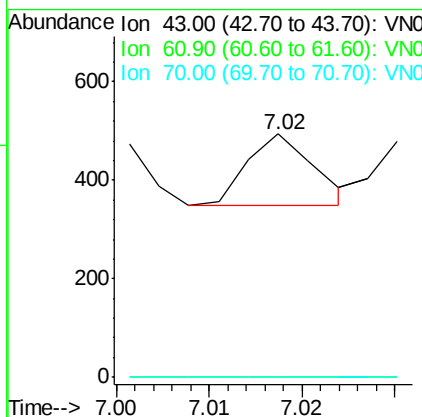
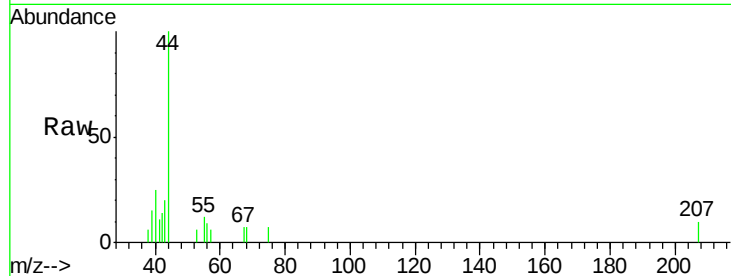




#38
Ethyl Acetate
Concen: Below Cal
RT: 7.02 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VN027261.D
Acq: 17 Sep 2015 17:59

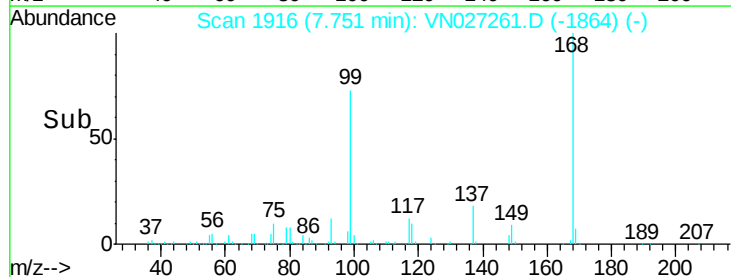
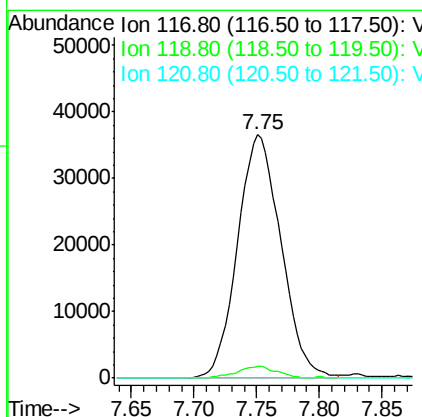
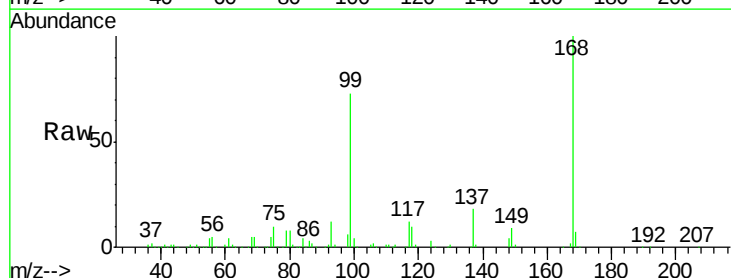
Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

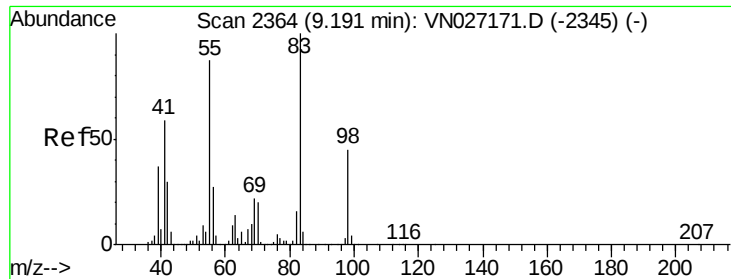
Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 7.4 11.0#



#39
Carbon Tetrachloride
Concen: 5.84 ug/l
RT: 7.75 min Scan# 1916
Delta R.T. -0.13 min
Lab File: VN027261.D
Acq: 17 Sep 2015 17:59

Tgt Ion: 117 Resp: 88149
Ion Ratio Lower Upper
117 100
119 4.7 75.3 112.9#
121 0.0 23.8 35.8#

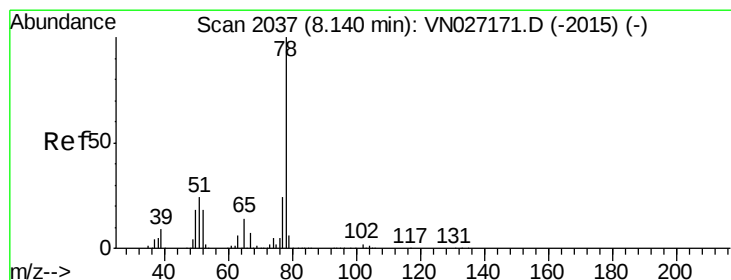
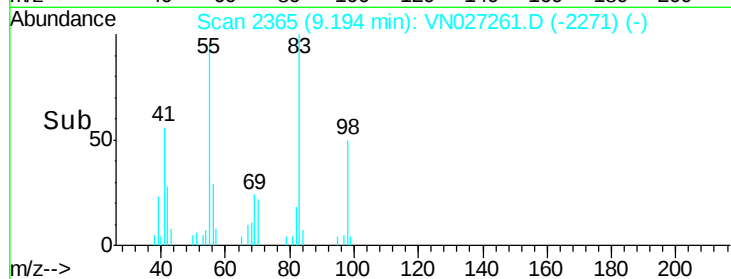
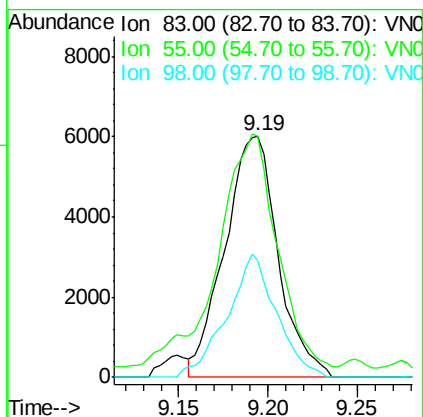
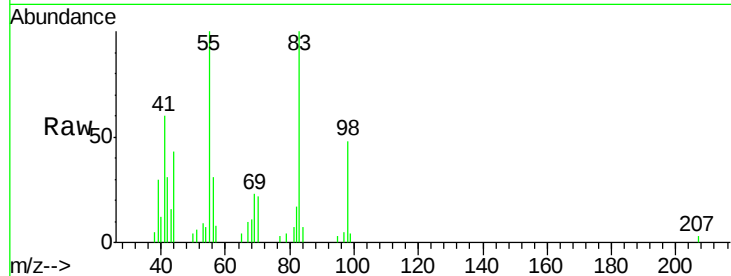




#40
Methylcyclohexane
Concen: 0.64 ug/l
RT: 9.19 min Scan# 2365
Delta R.T. 0.00 min
Lab File: VN027261.D
Acq: 17 Sep 2015 17:59

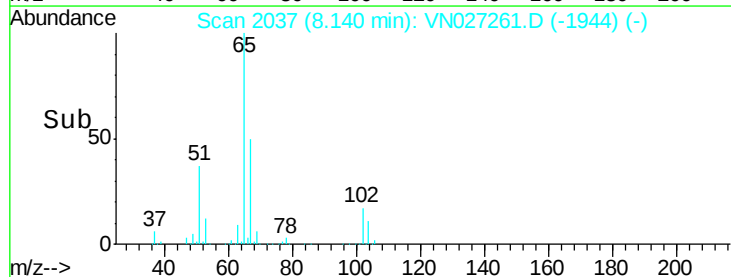
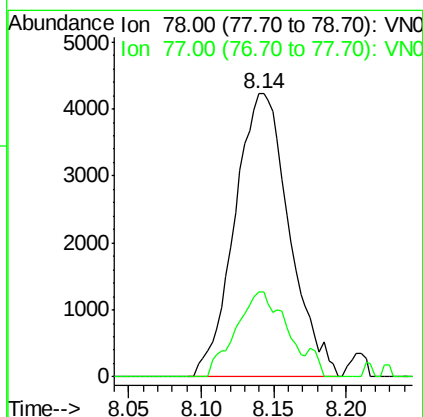
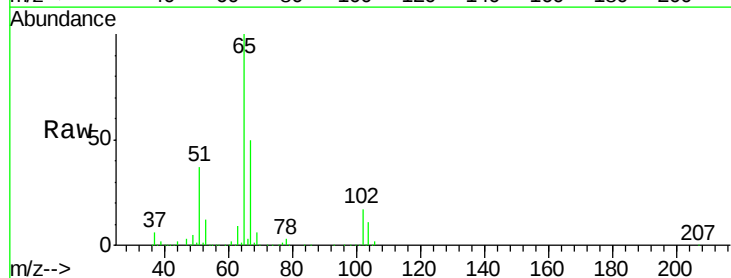
Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

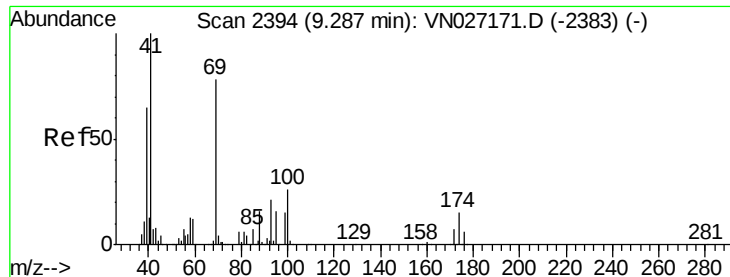
Tgt Ion: 83 Resp: 12485
Ion Ratio Lower Upper
83 100
55 95.3 69.8 104.8
98 48.2 34.3 51.5



#41
Benzene
Concen: 0.24 ug/l
RT: 8.14 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VN027261.D
Acq: 17 Sep 2015 17:59

Tgt Ion: 78 Resp: 11087
Ion Ratio Lower Upper
78 100
77 30.0 19.0 28.4#





#49

Methyl methacrylate

Concen: 1.01 ug/l

RT: 9.39 min Scan# 2426

Delta R.T. 0.10 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampleId :

MW-6-9-15-15

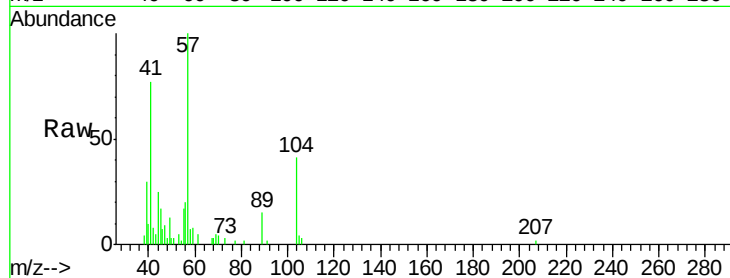
Tgt Ion: 41 Resp: 12943

Ion Ratio Lower Upper

41 100

69 13.6 59.3 88.9#

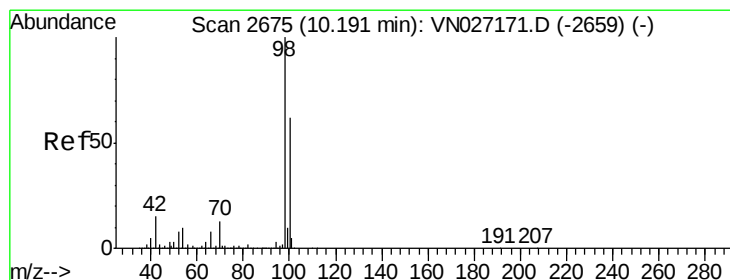
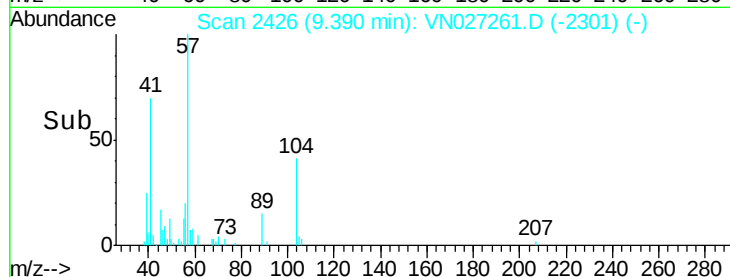
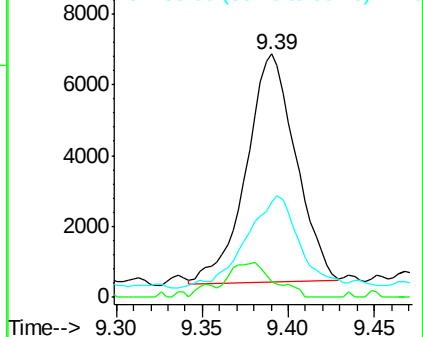
39 42.8 39.5 59.3



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#51

Toluene-d8

Concen: 53.72 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027261.D

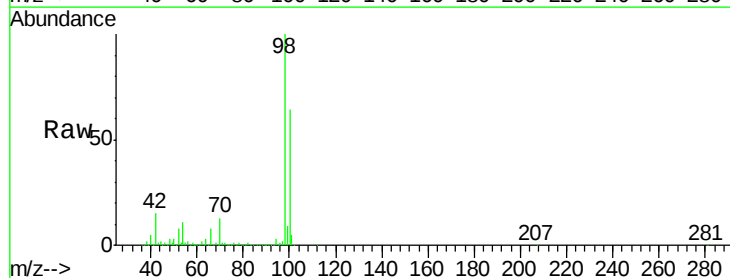
Acq: 17 Sep 2015 17:59

Tgt Ion: 98 Resp: 2000179

Ion Ratio Lower Upper

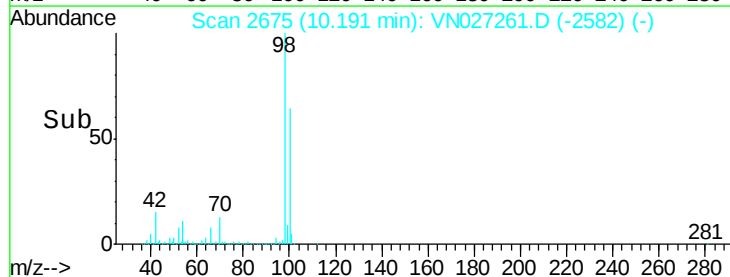
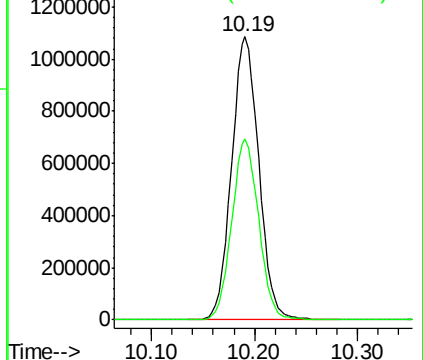
98 100

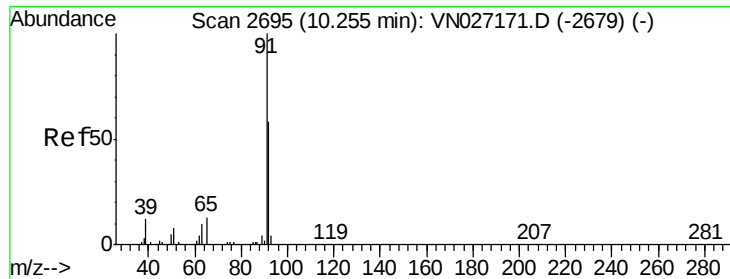
100 63.3 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#53

Toluene

Concen: 0.41 ug/l

RT: 10.26 min Scan# 2695

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

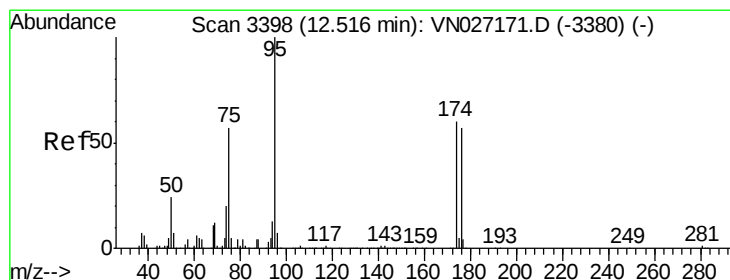
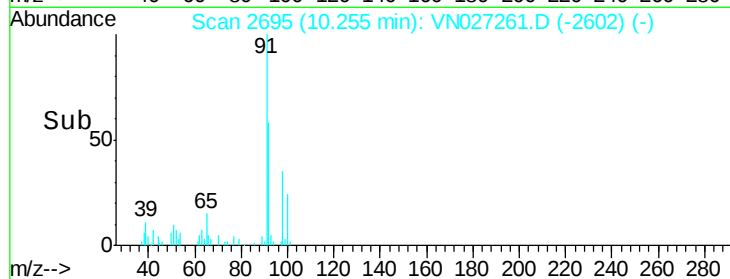
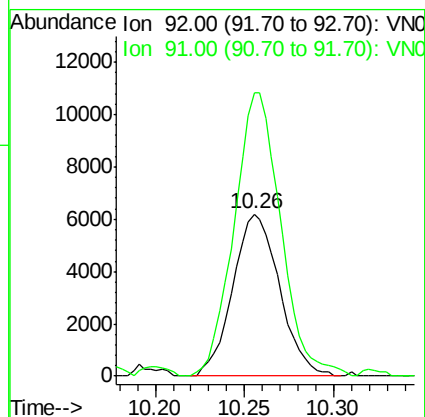
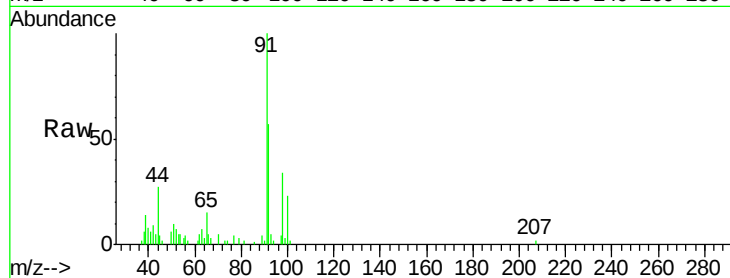
MW-6-9-15-15

Tgt Ion: 92 Resp: 11279

Ion Ratio Lower Upper

92 100

91 175.0 141.4 212.2



#63

4-Bromofluorobenzene

Concen: 51.80 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

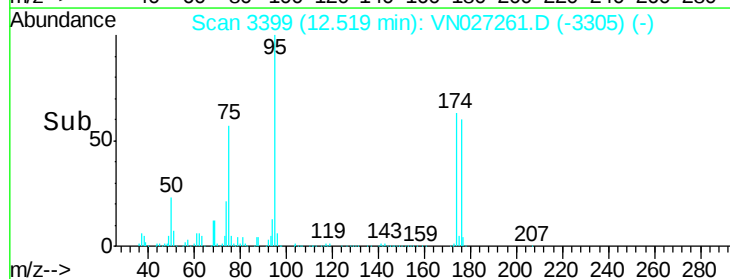
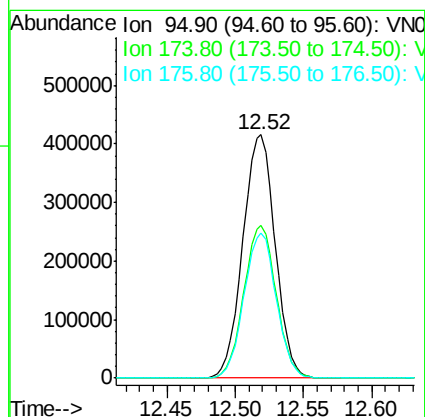
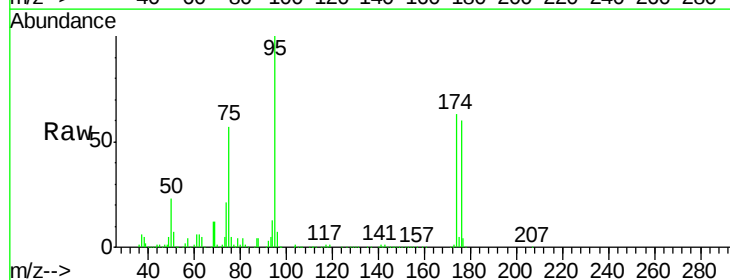
Tgt Ion: 95 Resp: 684497

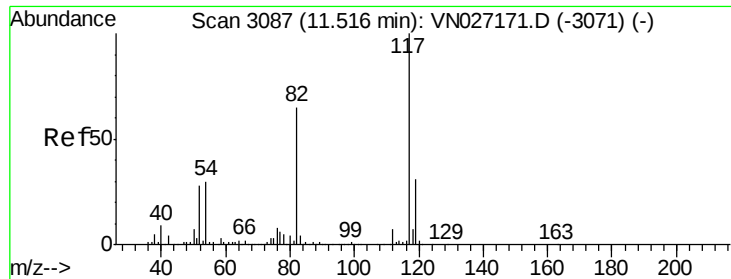
Ion Ratio Lower Upper

95 100

174 63.0 0.0 137.0

176 59.6 0.0 130.8

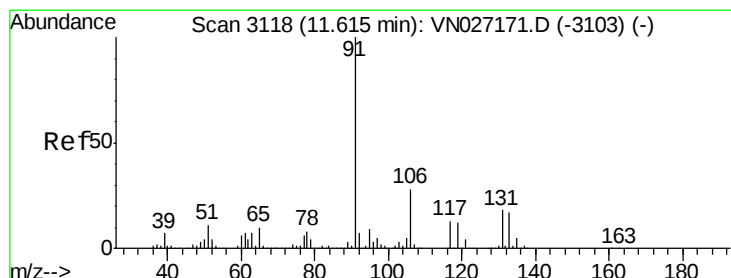
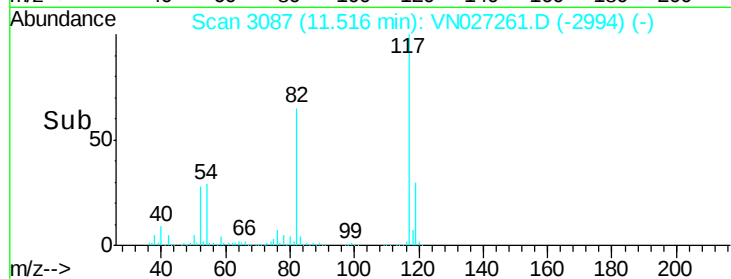
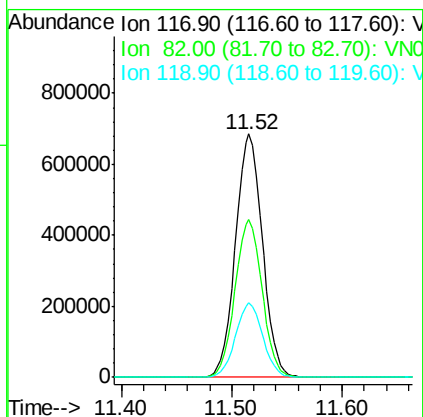
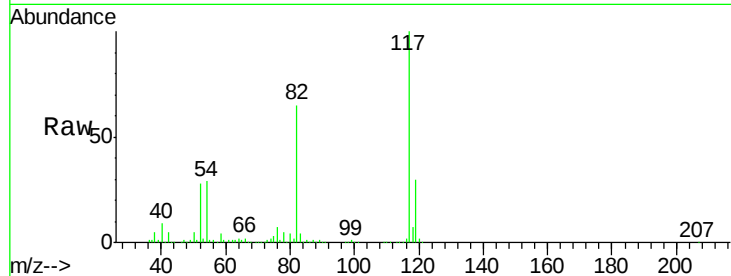




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027261.D
Acq: 17 Sep 2015 17:59

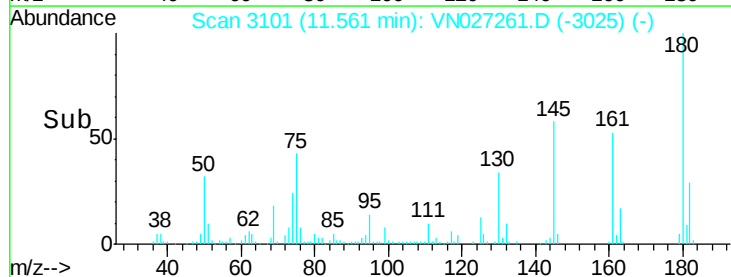
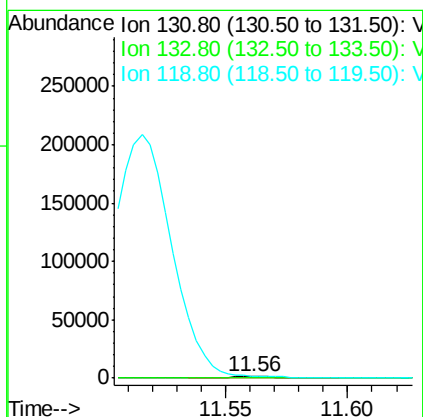
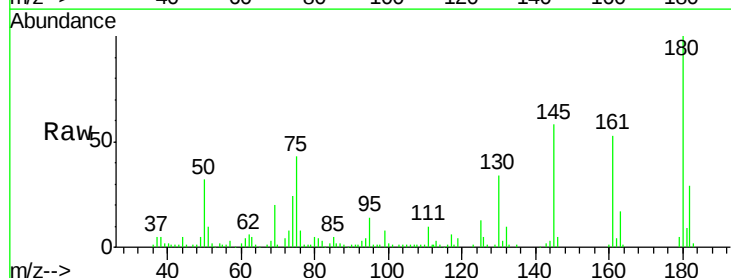
Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

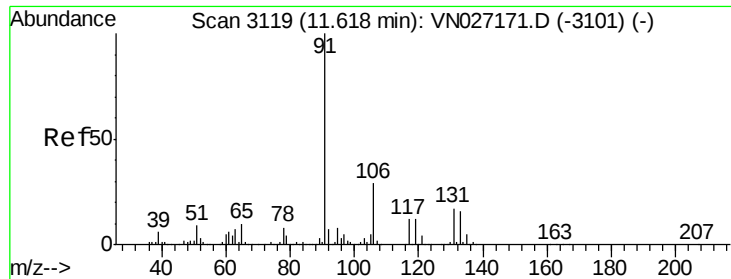
Tgt Ion:117 Resp: 1161068
Ion Ratio Lower Upper
117 100
82 64.7 49.6 74.4
119 30.4 24.6 36.8



#67
1,1,1,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 11.56 min Scan# 3101
Delta R.T. -0.05 min
Lab File: VN027261.D
Acq: 17 Sep 2015 17:59

Tgt Ion:131 Resp: 2104
Ion Ratio Lower Upper
131 100
133 23.3 47.0 141.2#
119 0.0 35.1 105.5#





#68

Ethyl Benzene

Concen: 14.91 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

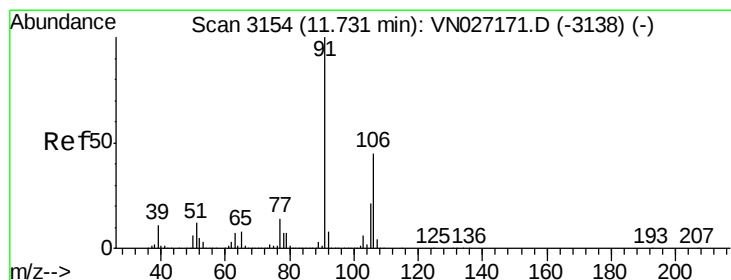
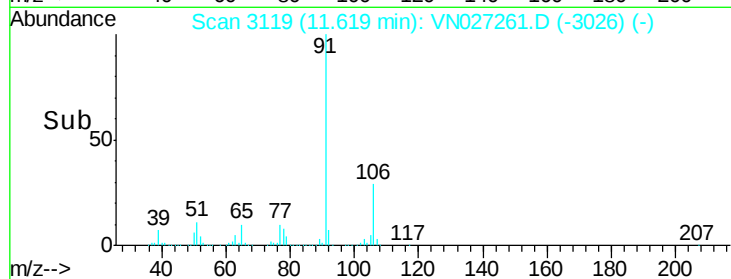
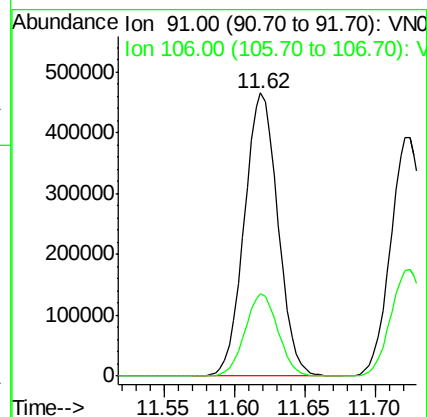
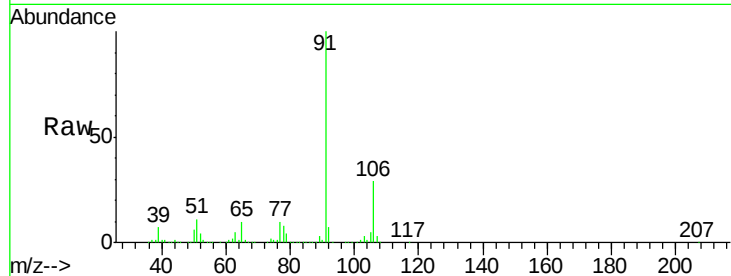
MW-6-9-15-15

Tgt Ion: 91 Resp: 774778

Ion Ratio Lower Upper

91 100

106 29.3 23.1 34.7



#69

m/p-Xylenes

Concen: 17.09 ug/l

RT: 11.72 min Scan# 3152

Delta R.T. -0.01 min

Lab File: VN027261.D

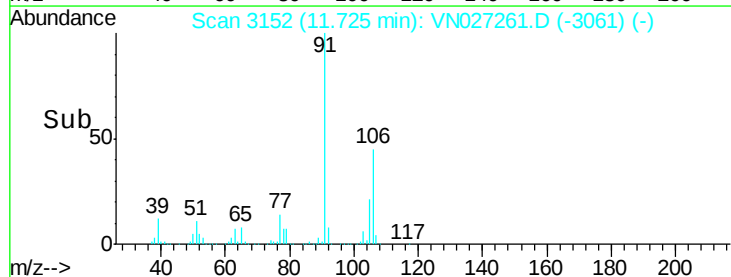
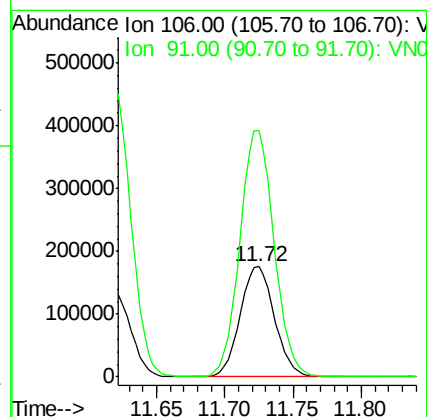
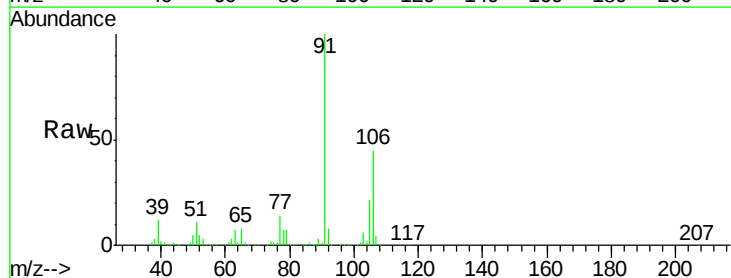
Acq: 17 Sep 2015 17:59

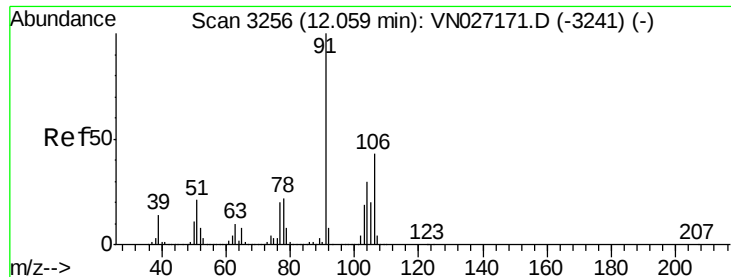
Tgt Ion: 106 Resp: 306433

Ion Ratio Lower Upper

106 100

91 223.4 167.1 250.7





#70

o-Xylene

Concen: 15.25 ug/l

RT: 12.06 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

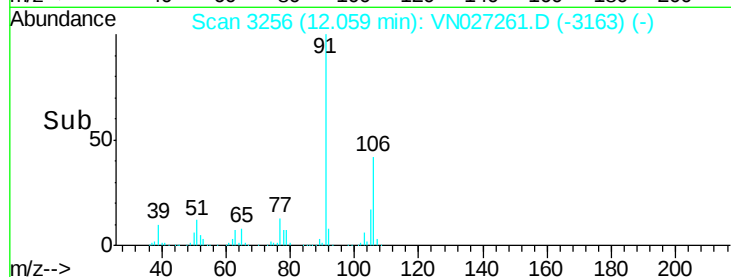
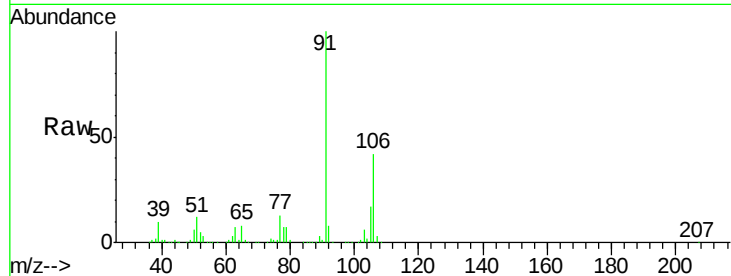
MW-6-9-15-15

Tgt Ion:106 Resp: 274074

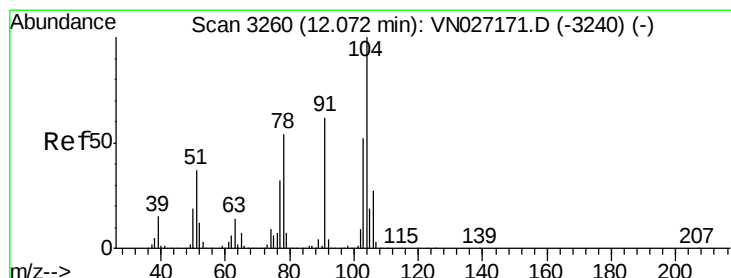
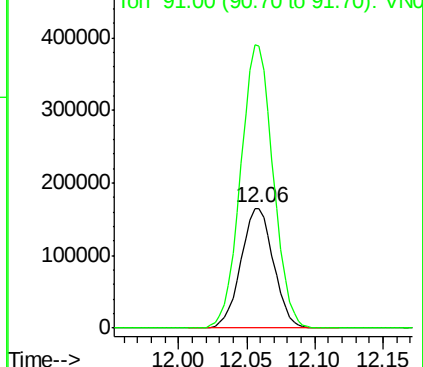
Ion Ratio Lower Upper

106 100

91 235.5 110.7 331.9



Abundance Ion 106.00 (105.70 to 106.70): V



#71

Styrene

Concen: 0.47 ug/l

RT: 12.06 min Scan# 3256

Delta R.T. -0.01 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

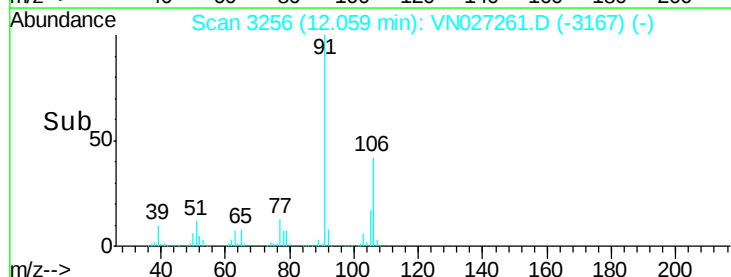
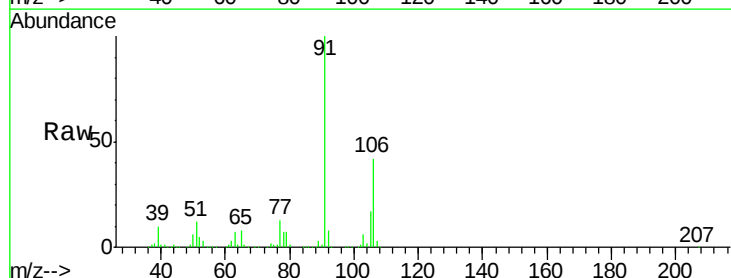
Tgt Ion:104 Resp: 13666

Ion Ratio Lower Upper

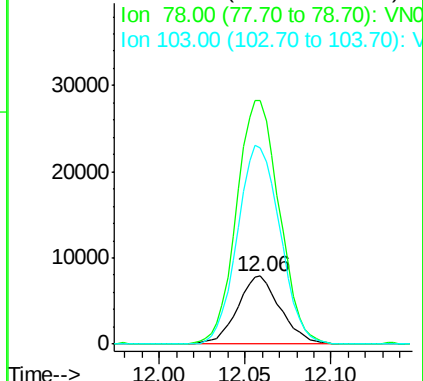
104 100

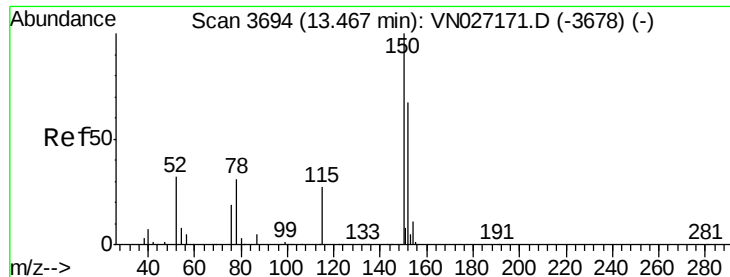
78 358.0 41.6 62.4#

103 291.7 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V





#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

MW-6-9-15-15

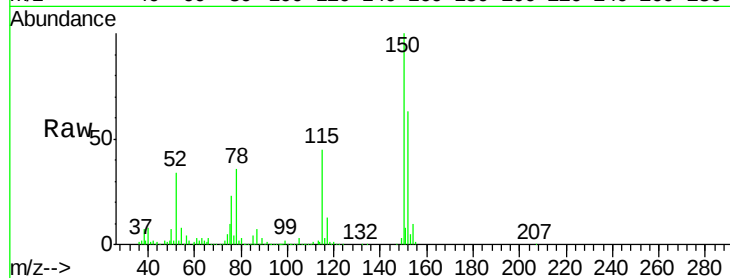
Tgt Ion:152 Resp: 437681

Ion Ratio Lower Upper

152 100

115 76.9 30.8 92.3

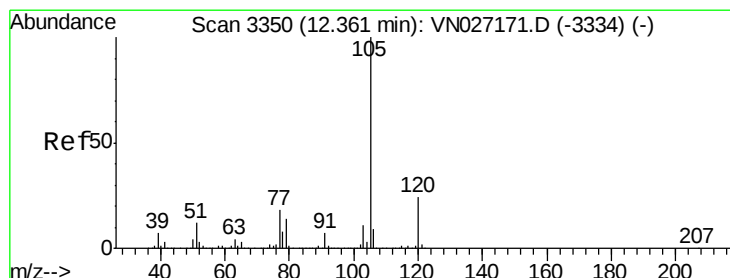
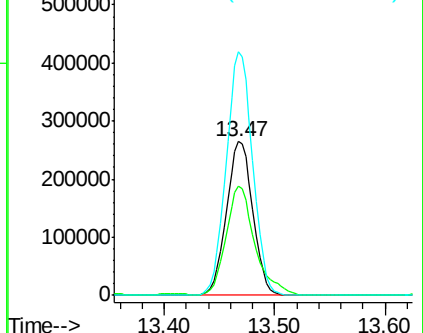
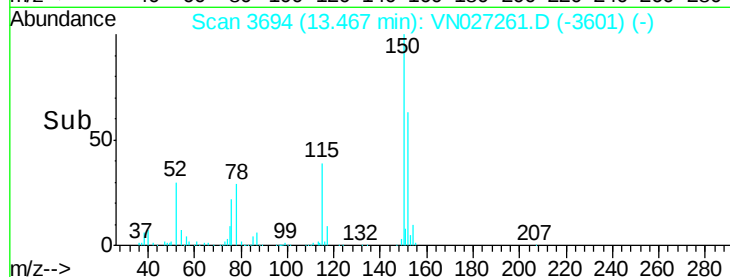
150 158.5 0.0 345.0



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: 1.75 ug/l

RT: 12.36 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VN027261.D

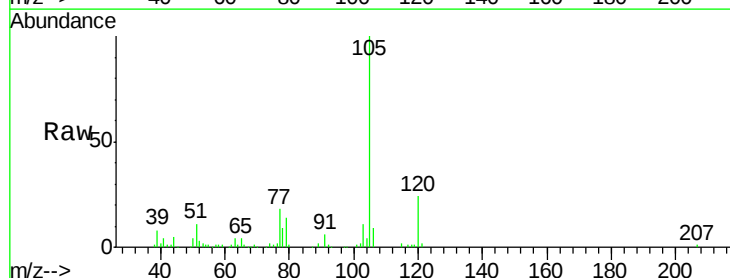
Acq: 17 Sep 2015 17:59

Tgt Ion:105 Resp: 84363

Ion Ratio Lower Upper

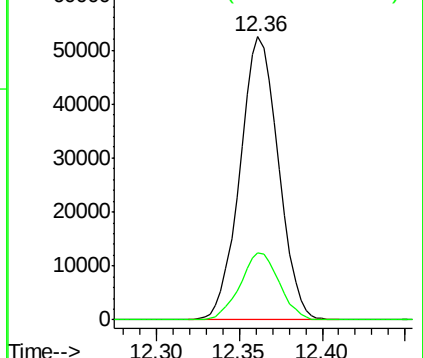
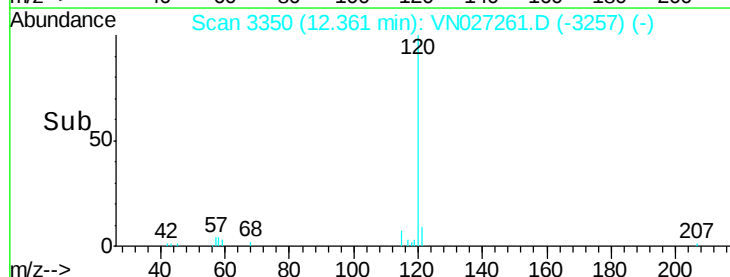
105 100

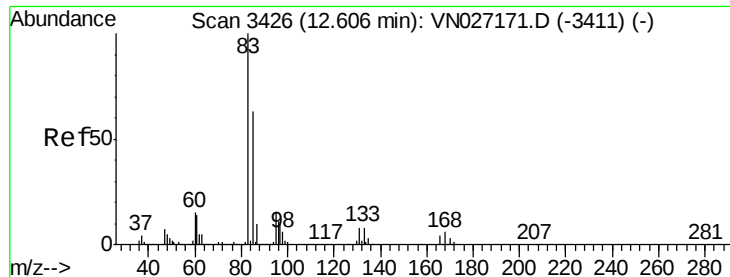
120 24.0 12.4 37.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.60 min Scan# 3423

Delta R.T. -0.01 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

MW-6-9-15-15

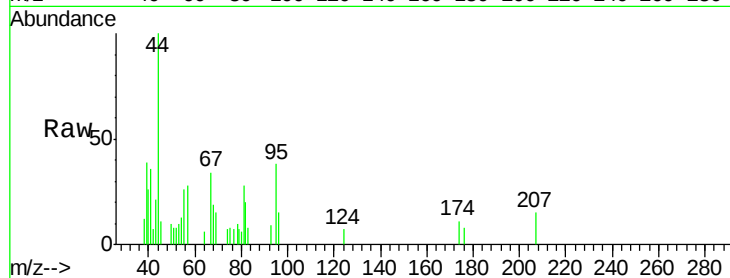
Tgt Ion: 83 Resp: 234

Ion Ratio Lower Upper

83 100

131 0.0 4.1 12.3#

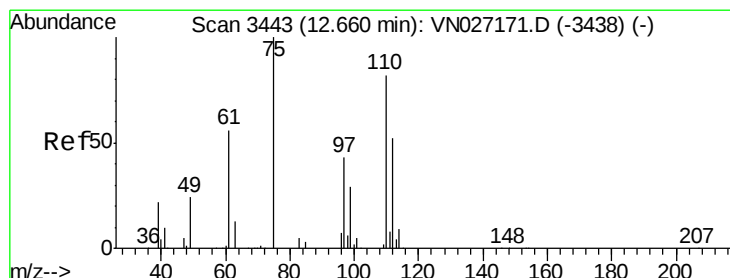
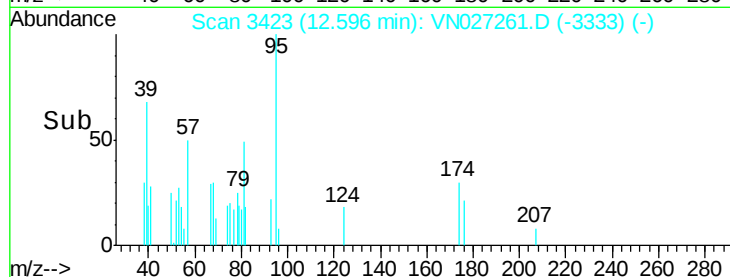
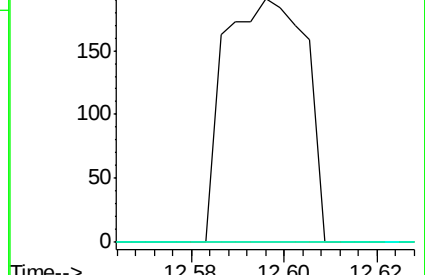
85 0.0 31.9 95.7#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#77

1,2,3-Trichloropropane

Concen: 30.19 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. -0.14 min

Lab File: VN027261.D

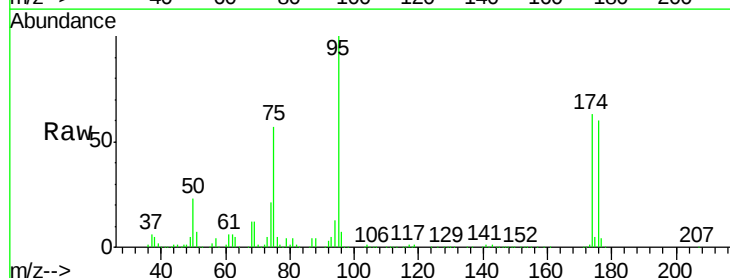
Acq: 17 Sep 2015 17:59

Tgt Ion: 75 Resp: 399389

Ion Ratio Lower Upper

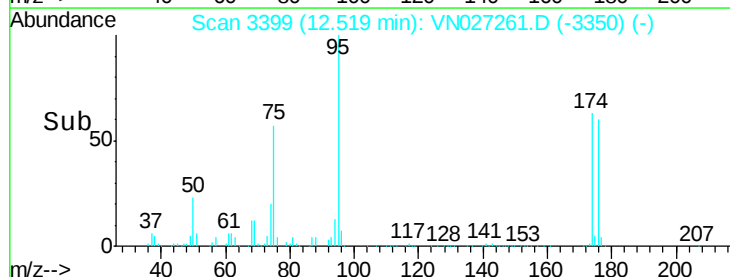
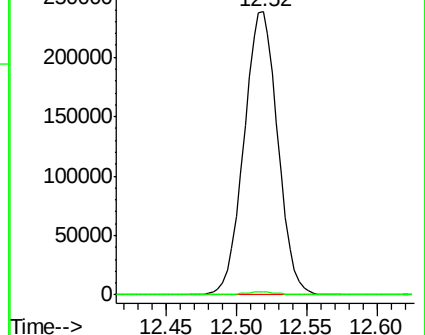
75 100

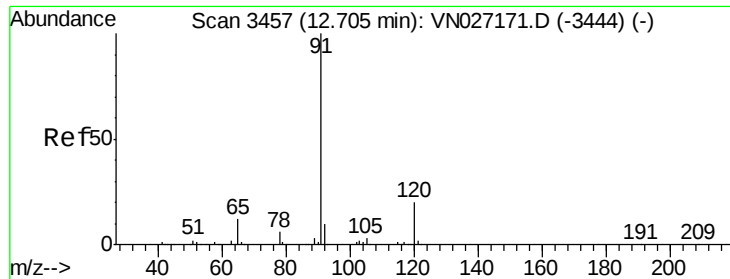
77 1.1 103.1 309.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

n-propylbenzene

Concen: 2.96 ug/l

RT: 12.71 min Scan# 3457

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

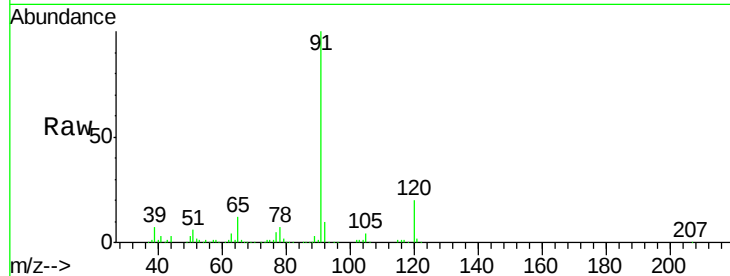
MW-6-9-15-15

Tgt Ion: 91 Resp: 168097

Ion Ratio Lower Upper

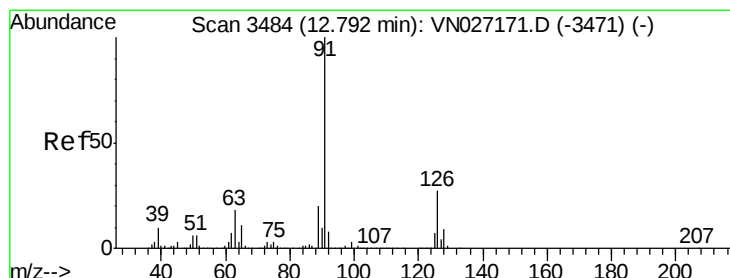
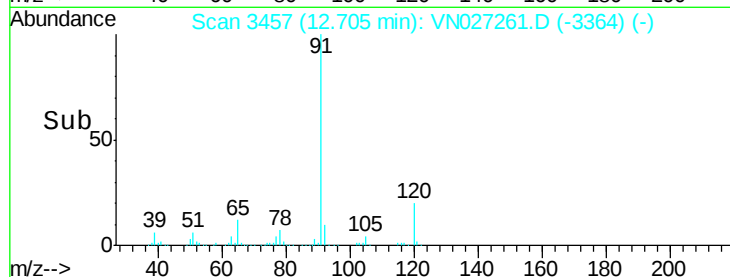
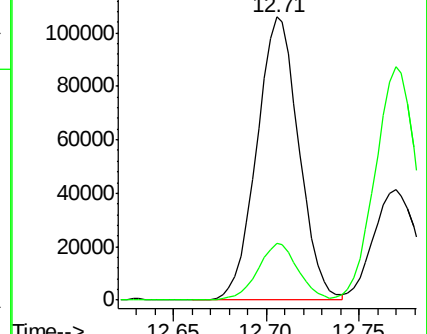
91 100

120 19.3 10.3 30.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#80

2-Chlorotoluene

Concen: 2.22 ug/l

RT: 12.77 min Scan# 3477

Delta R.T. -0.02 min

Lab File: VN027261.D

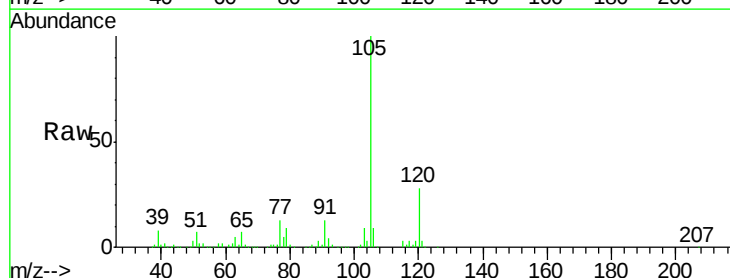
Acq: 17 Sep 2015 17:59

Tgt Ion: 91 Resp: 75797

Ion Ratio Lower Upper

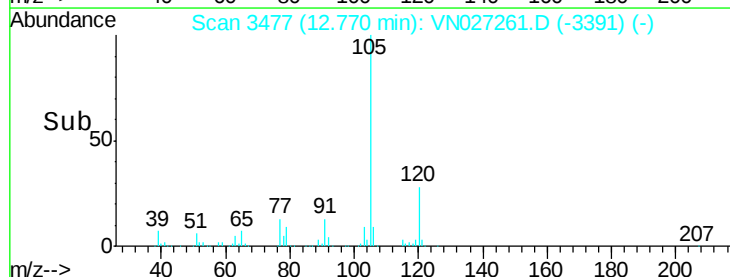
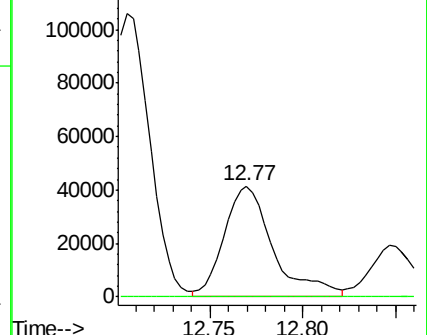
91 100

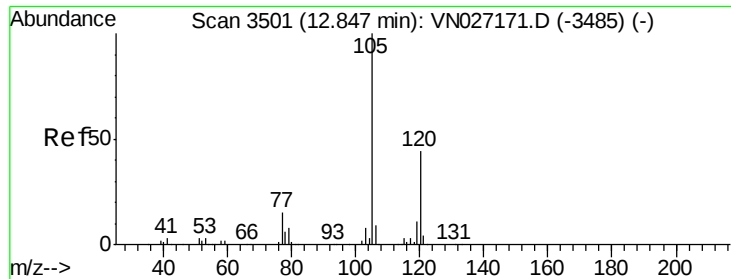
126 0.0 15.2 45.5#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

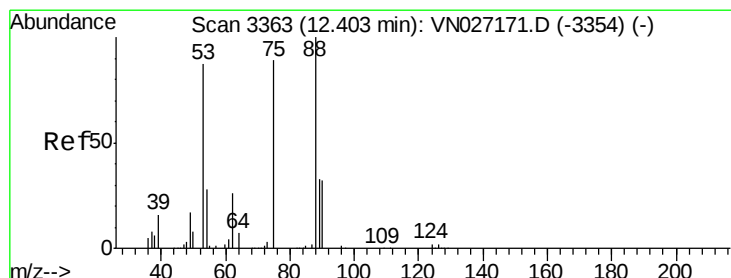
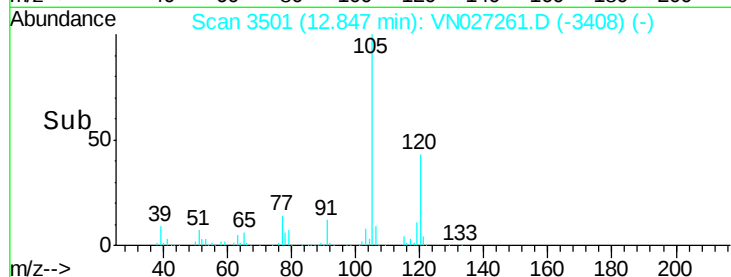
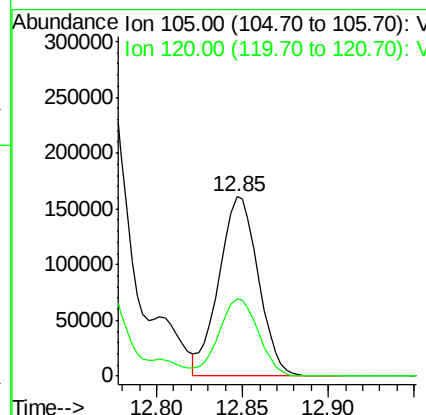
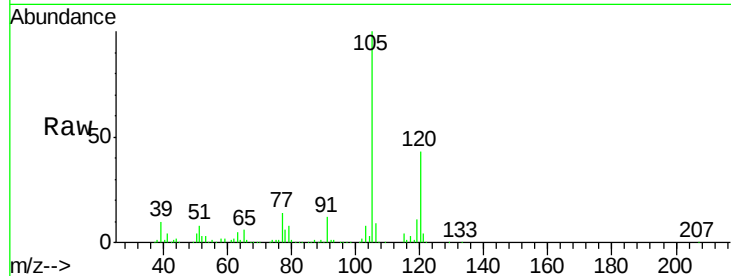




#81
 1,3,5-Trimethylbenzene
 Concen: 6.60 ug/l
 RT: 12.85 min Scan# 3501
 Delta R.T. 0.00 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

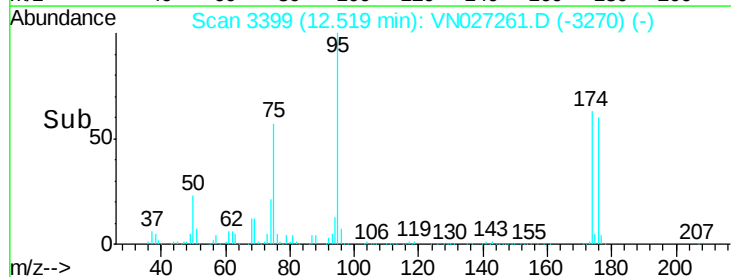
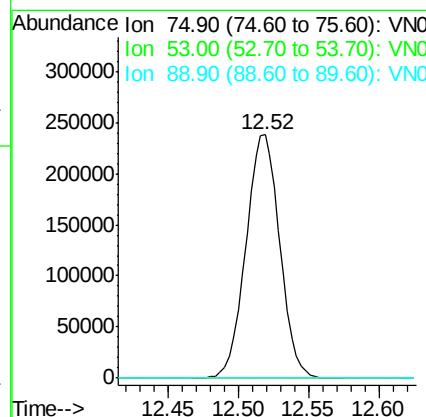
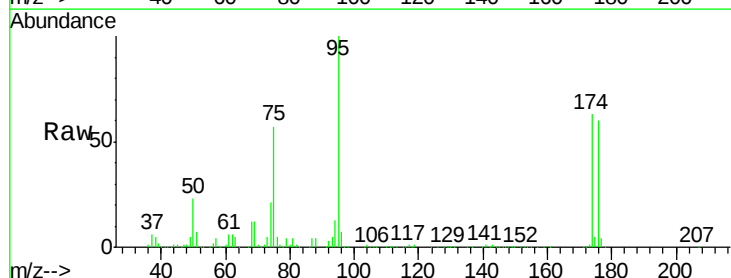
Instrument :
 MSVOA_N
 ClientSampled :
 MW-6-9-15-15

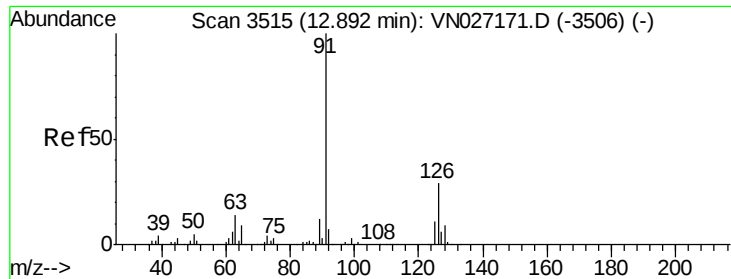
Tgt Ion:105 Resp: 255720
 Ion Ratio Lower Upper
 105 100
 120 43.6 23.4 70.0



#82
 trans-1,4-Dichloro-2-butene
 Concen: 74.16 ug/l
 RT: 12.52 min Scan# 3399
 Delta R.T. 0.12 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

Tgt Ion: 75 Resp: 399389
 Ion Ratio Lower Upper
 75 100
 53 0.0 92.9 139.3#
 89 0.0 34.2 51.4#





#83

4-Chlorotoluene

Concen: 0.90 ug/l

RT: 12.85 min Scan# 3501

Delta R.T. -0.04 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampleId :

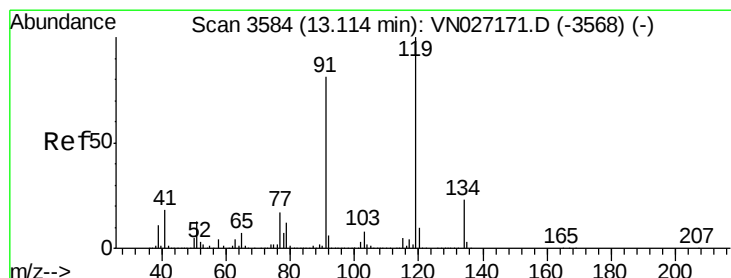
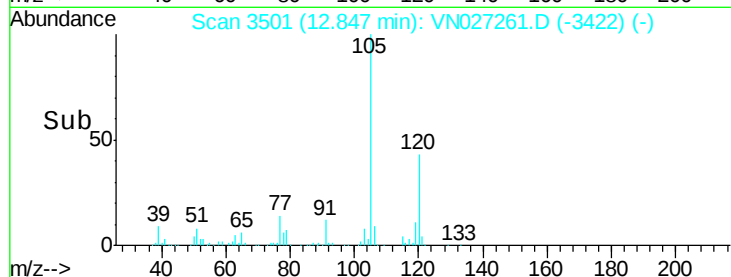
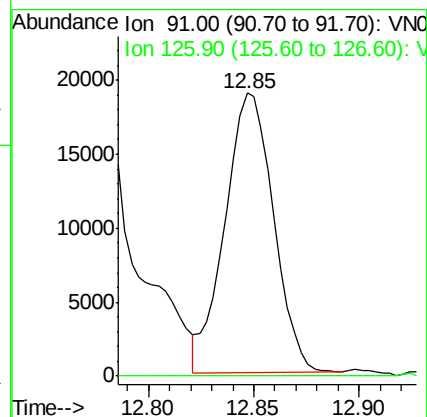
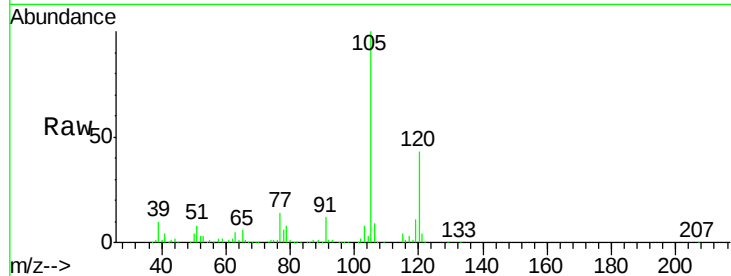
MW-6-9-15-15

Tgt Ion: 91 Resp: 30048

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#84

tert-Butylbenzene

Concen: 5.06 ug/l

RT: 13.16 min Scan# 3598

Delta R.T. 0.05 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

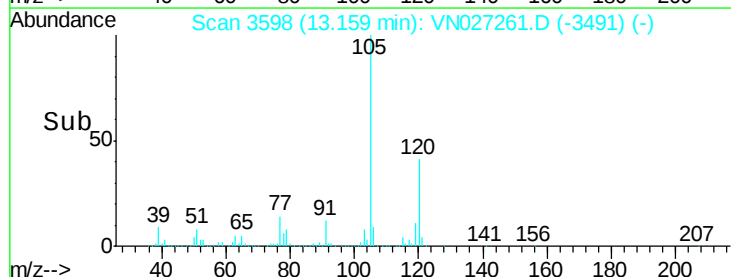
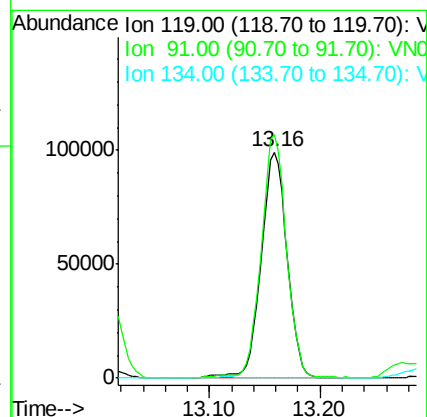
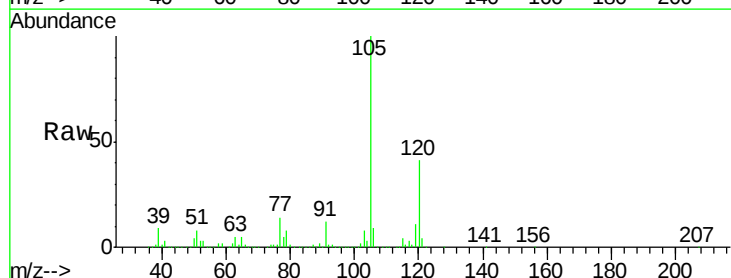
Tgt Ion: 119 Resp: 161768

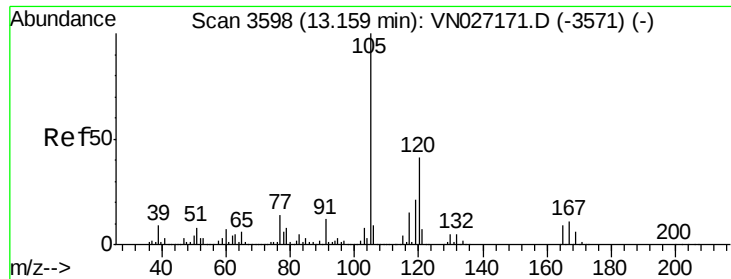
Ion Ratio Lower Upper

119 100

91 102.6 34.6 103.8

134 0.0 11.4 34.2#

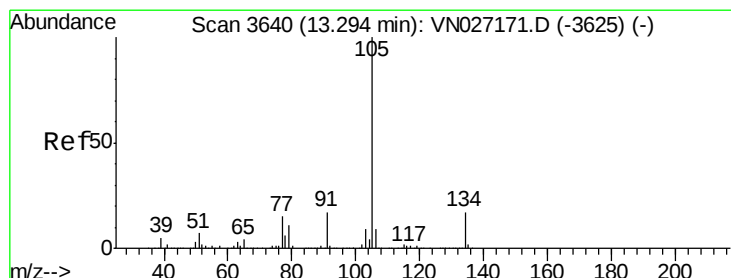
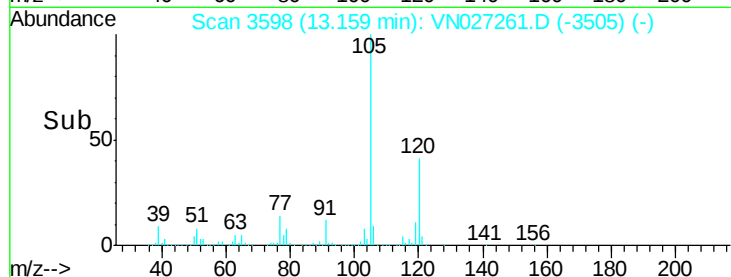
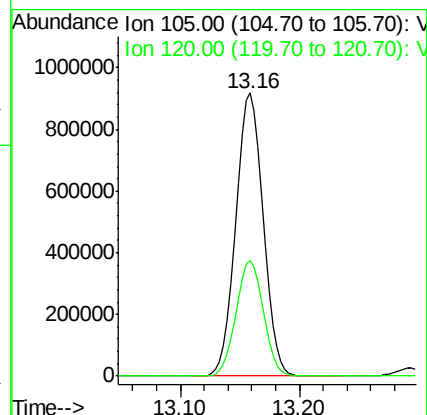
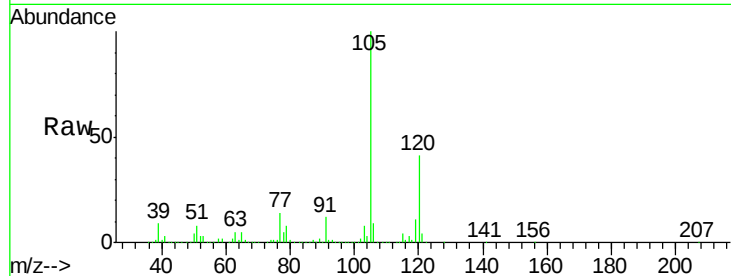




#85
 1,2,4-Trimethylbenzene
 Concen: 37.56 ug/l
 RT: 13.16 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

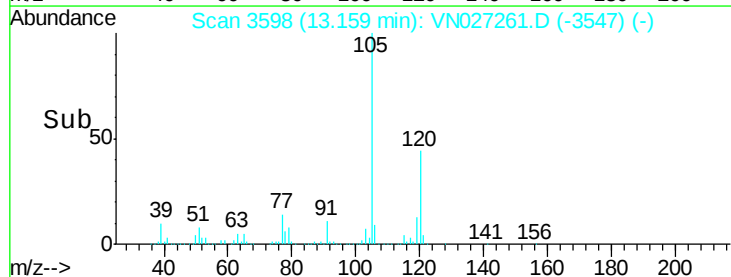
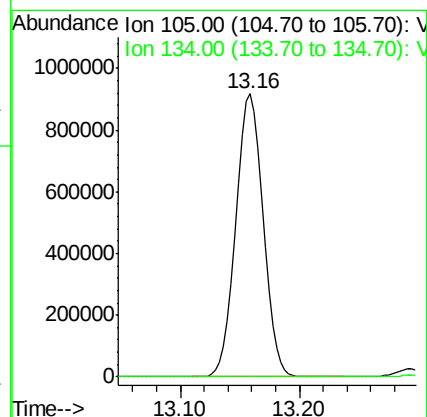
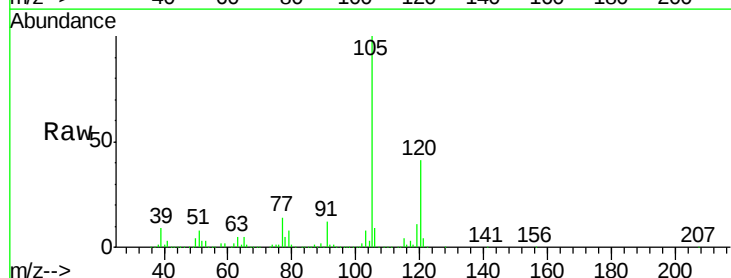
Instrument :
 MSVOA_N
 ClientSampled :
 MW-6-9-15-15

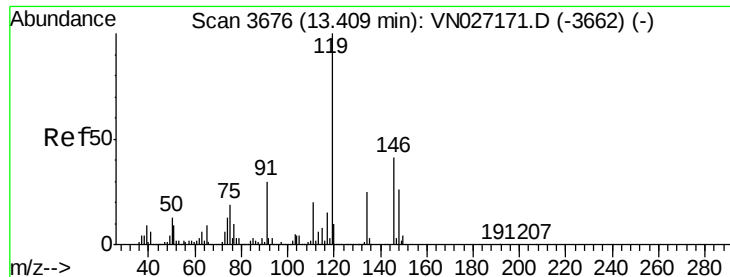
Tgt Ion:105 Resp: 1461763
 Ion Ratio Lower Upper
 105 100
 120 40.7 21.9 65.5



#86
 sec-Butylbenzene
 Concen: 31.21 ug/l
 RT: 13.16 min Scan# 3598
 Delta R.T. -0.13 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

Tgt Ion:105 Resp: 1461763
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.8 26.4#

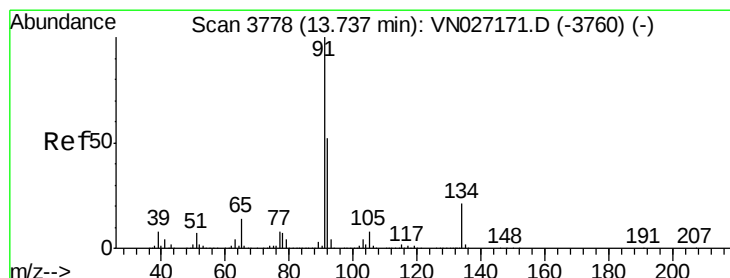
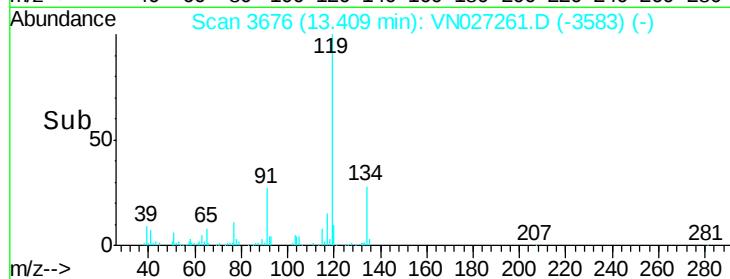
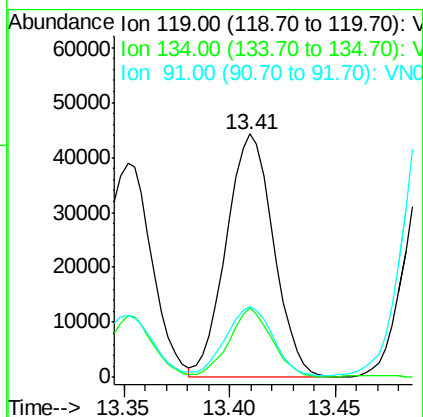
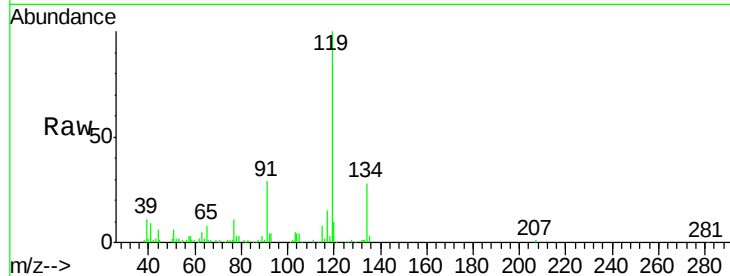




#87
 p-Isopropyltoluene
 Concen: 1.92 ug/l
 RT: 13.41 min Scan# 3676
 Delta R.T. 0.00 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

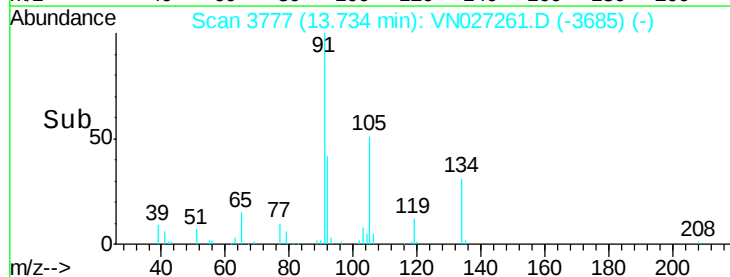
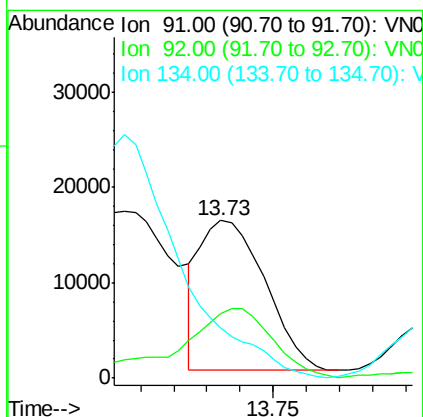
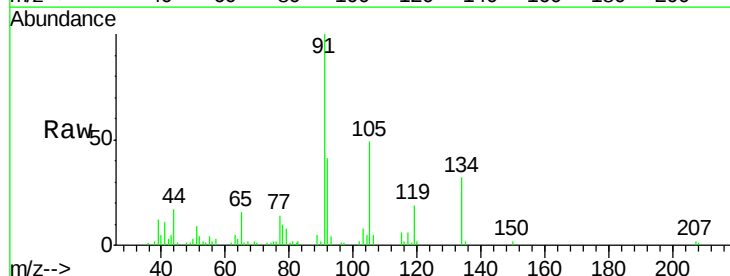
Instrument :
 MSVOA_N
 ClientSampled :
 MW-6-9-15-15

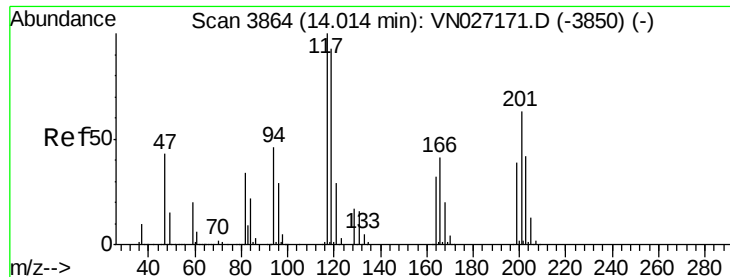
Tgt Ion: 119 Resp: 69104
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.0
 91 28.3 12.0 36.1



#90
 n-Butylbenzene
 Concen: 0.61 ug/l
 RT: 13.73 min Scan# 3777
 Delta R.T. -0.00 min
 Lab File: VN027261.D
 Acq: 17 Sep 2015 17:59

Tgt Ion: 91 Resp: 21397
 Ion Ratio Lower Upper
 91 100
 92 65.3 26.1 78.2
 134 0.0 11.1 33.1#





#91

Hexachloroethane

Concen: 1.89 ug/l

RT: 14.01 min Scan# 3864

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampled :

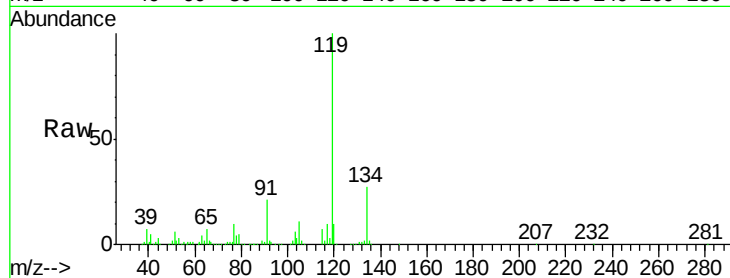
MW-6-9-15-15

Tgt Ion:117 Resp: 14944

Ion Ratio Lower Upper

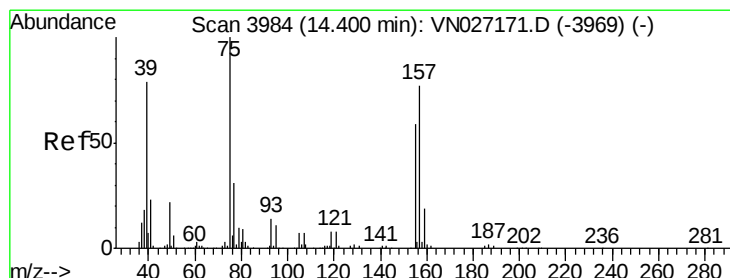
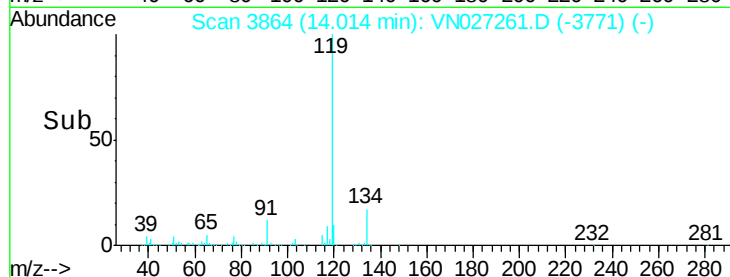
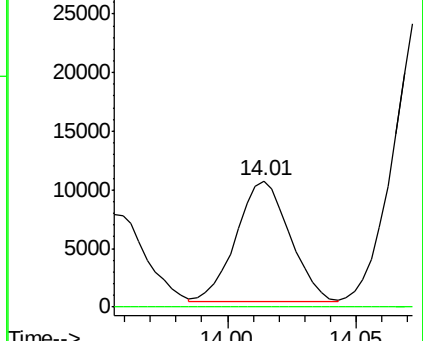
117 100

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: Below Cal

RT: 14.38 min Scan# 3979

Delta R.T. -0.02 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

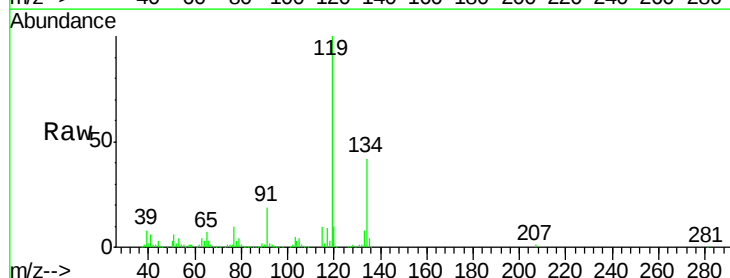
Tgt Ion: 75 Resp: 1724

Ion Ratio Lower Upper

75 100

155 0.0 35.6 106.9#

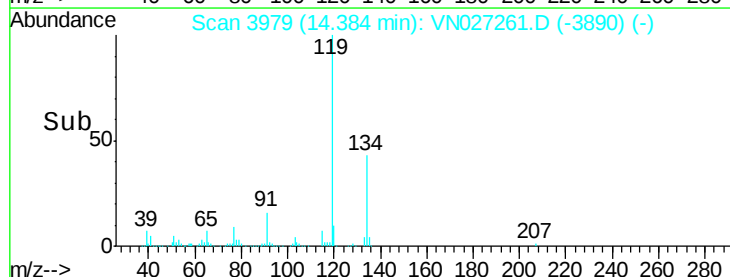
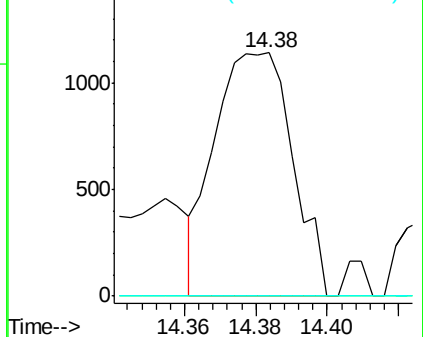
157 0.0 44.6 133.8#

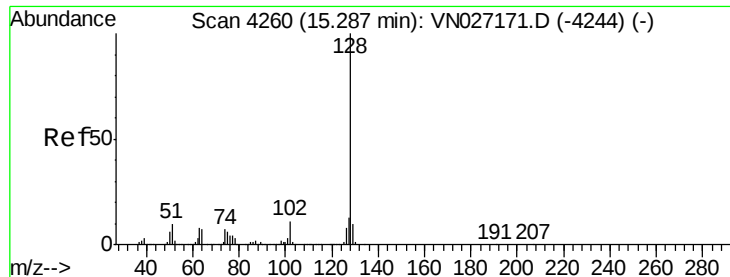


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#96

Naphthalene

Concen: 1.53 ug/l

RT: 15.29 min Scan# 4260

Delta R.T. 0.00 min

Lab File: VN027261.D

Acq: 17 Sep 2015 17:59

Instrument :

MSVOA_N

ClientSampleId :

MW-6-9-15-15

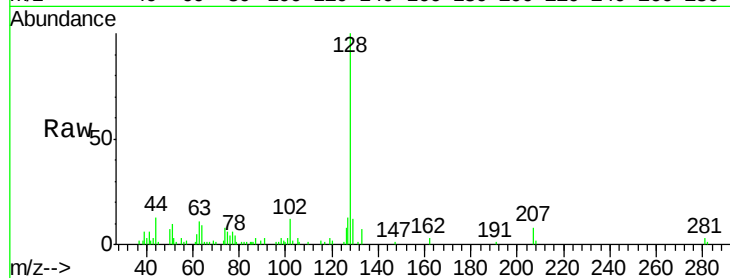
Tgt Ion:128 Resp: 38841

Ion Ratio Lower Upper

128 100

127 11.8 10.4 15.6

129 8.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

