

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050239.D
 Acq On : 1 Aug 2018 11:00
 Operator : MD\SY
 Sample : J4256-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

Quant Time: Aug 02 00:51:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	662567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1067098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	913911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	397807	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	461529	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	7.59	113	409221	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
50) Toluene-d8	10.09	98	1480091	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
62) 4-Bromofluorobenzene	12.40	95	442352	41.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.88%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	2121	0.20	ug/l	98
5) Bromomethane	2.57	94	989	Below	Cal	87
11) Tert butyl alcohol	4.81	59	21002	30.88	ug/l #	87
13) Acrolein	3.63	56	113	0.21	ug/l #	34
16) Acetone	3.83	43	15606	2.87	ug/l	95
17) Carbon Disulfide	4.05	76	7448	0.32	ug/l	98
18) Methyl Acetate	4.33	43	10163	Below	Cal	97
19) Methyl tert-butyl Ether	5.05	73	68374	3.36	ug/l	93
20) Methylene Chloride	4.55	84	4496	Below	Cal #	89
25) 2-Butanone	6.85	43	2057	0.58	ug/l	95
31) Cyclohexane	7.66	56	22580	1.71	ug/l #	36
36) 1,1-Dichloropropene	7.67	75	46965	3.91	ug/l #	49
38) Carbon Tetrachloride	7.67	117	60303	4.73	ug/l #	17
39) Methylcyclohexane	9.08	83	46180	3.73	ug/l	96
40) Benzene	8.04	78	8681	0.24	ug/l #	88
41) Methacrylonitrile	7.18	41	151	2.78	ug/l #	10
43) Isopropyl Acetate	8.26	43	139264	7.86	ug/l #	61
48) Methyl methacrylate	9.26	41	2223	0.31	ug/l #	60
51) 4-Methyl-2-Pentanone	9.99	43	6843	0.83	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	12424	1.45	ug/l #	18
56) Ethyl methacrylate	10.43	69	7491	2.65	ug/l #	16
59) 2-Hexanone	10.76	43	1542	5.42	ug/l	91
67) Ethyl Benzene	11.51	91	37560	1.01	ug/l	99
68) m/p-Xylenes	11.62	106	48832	3.48	ug/l	99
69) o-Xylene	11.95	106	31612	2.36	ug/l	98
70) Styrene	11.95	104	3174	1.05	ug/l #	1
71) Bromoform	12.41	173	3926	0.61	ug/l #	1
73) Isopropylbenzene	12.25	105	31286	1.01	ug/l	96
74) N-amyl acetate	12.04	43	2581	0.27	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.46	83	2251	Below	Cal #	28
76) 1,2,3-Trichloropropane	12.40	75	218206	29.52	ug/l #	100
78) n-propylbenzene	12.59	91	41088	1.19	ug/l	97
79) 2-Chlorotoluene	12.65	91	13701	0.64	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.73	105	112988	4.66	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

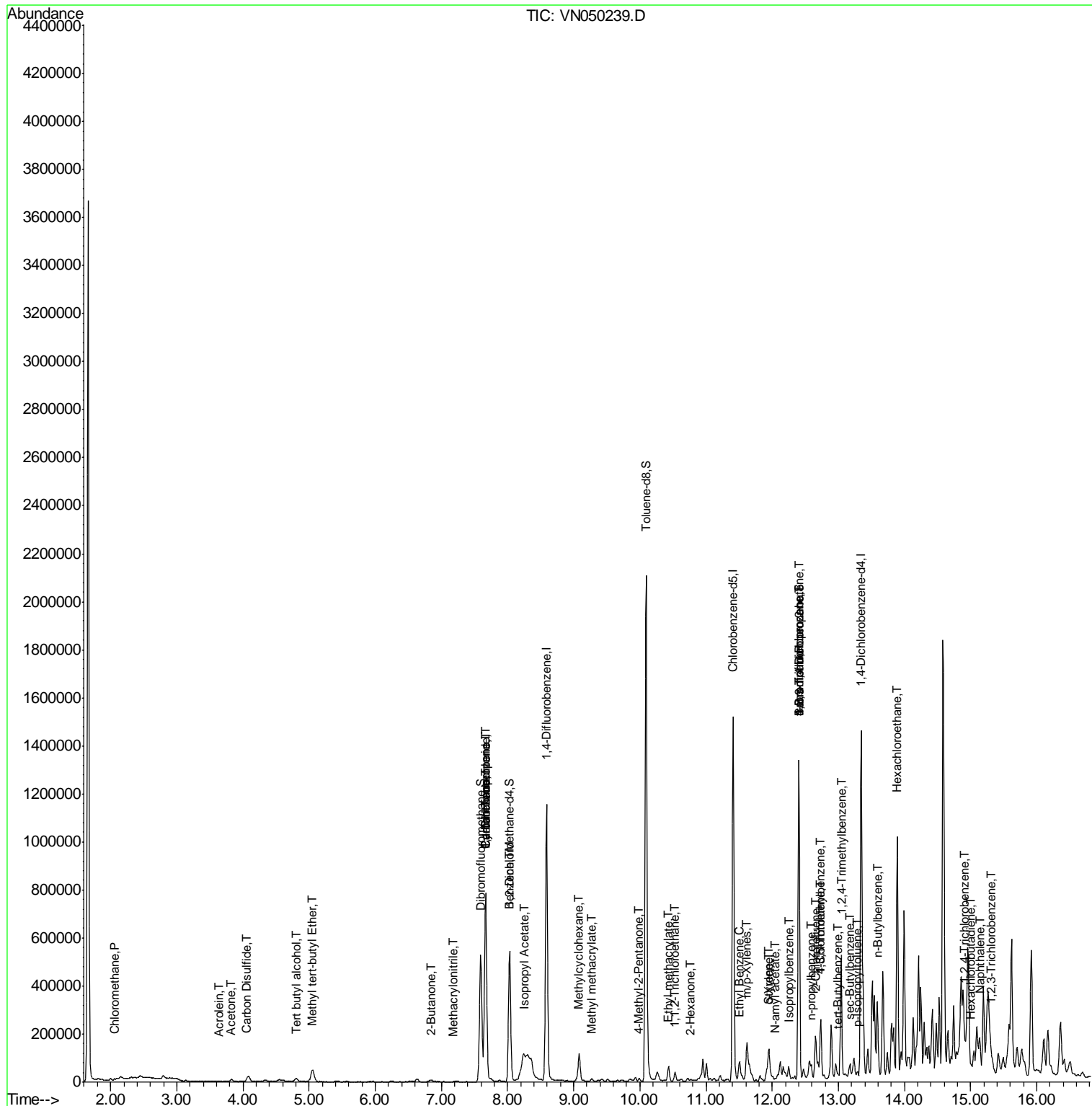
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.40	75	218206	93.62	ug/l #	13
82) 4-Chlorotoluene	12.73	91	9585	0.45	ug/l #	41
83) tert-Butylbenzene	12.99	119	7083	0.33	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	275314	11.26	ug/l	100
85) sec-Butylbenzene	13.17	105	33364	1.18	ug/l	88
86) p-Isopropyltoluene	13.29	119	9957	0.42	ug/l	98
89) n-Butylbenzene	13.59	91	45344	2.31	ug/l #	1
90) Hexachloroethane	13.89	117	53480	10.10	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.30	75	830	Below Cal	#	14
93) 1,2,4-Trichlorobenzene	14.91	180	5678	3.78	ug/l #	1
94) Hexachlorobutadiene	15.01	225	1288	0.29	ug/l	89
95) Naphthalene	15.14	128	90673	8.97	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	6499	3.04	ug/l #	80

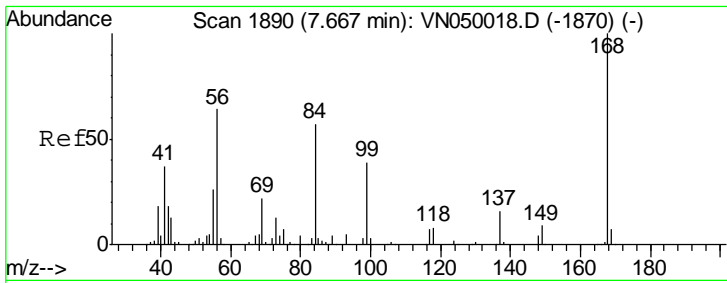
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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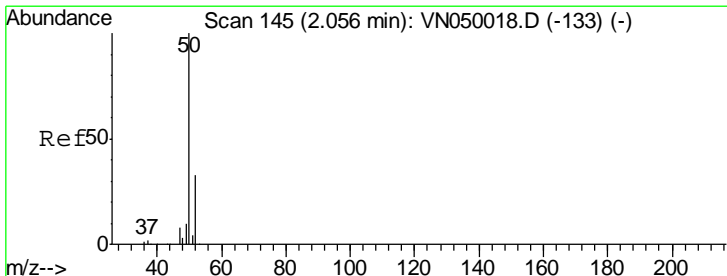
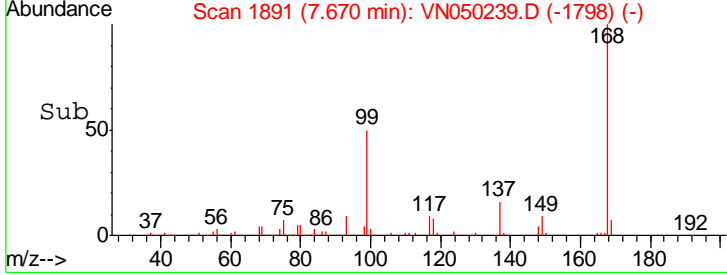
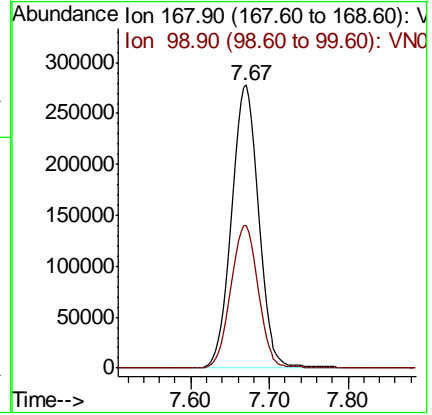
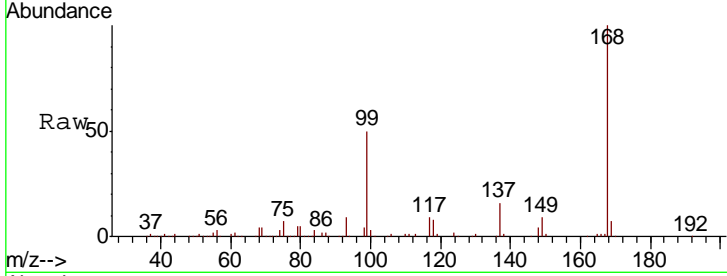




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

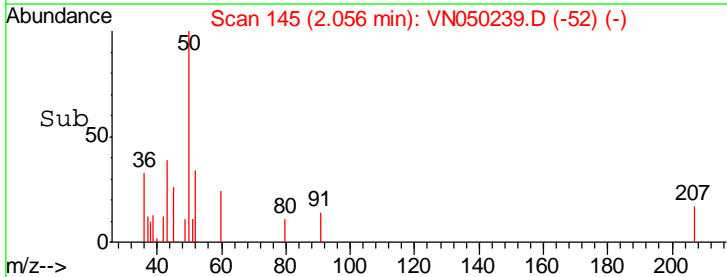
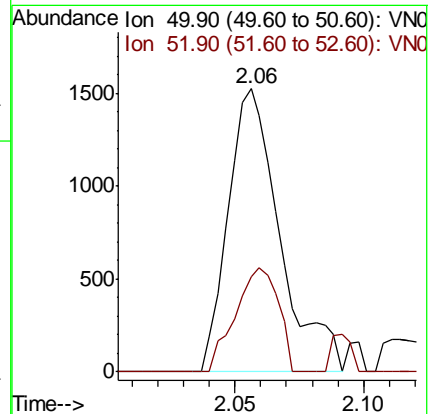
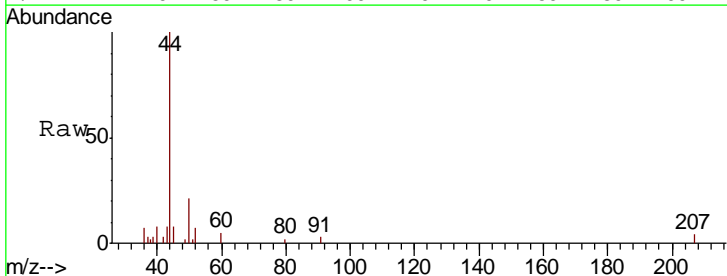
Instrument :
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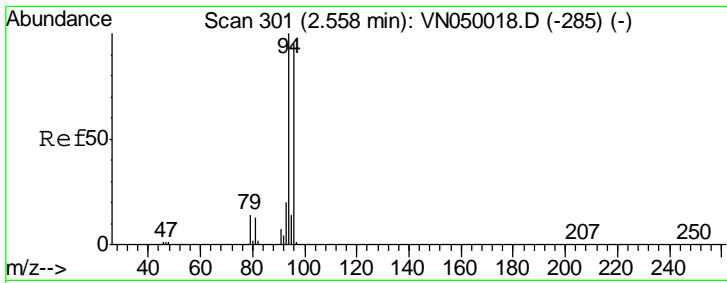
Tgt Ion: 168 Resp: 662567
 Ion Ratio Lower Upper
 168 100
 99 50.3 40.0 60.0



#3
 Chloromethane
 Concen: 0.20 ug/l
 RT: 2.06 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 50 Resp: 2121
 Ion Ratio Lower Upper
 50 100
 52 33.7 25.9 38.9

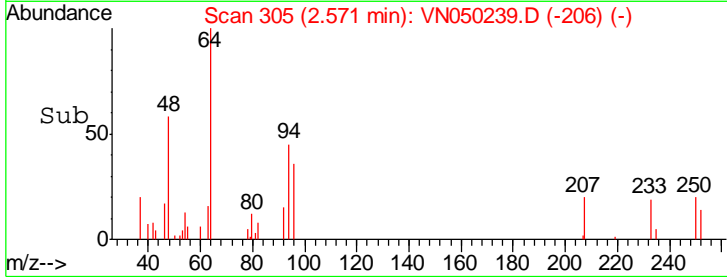
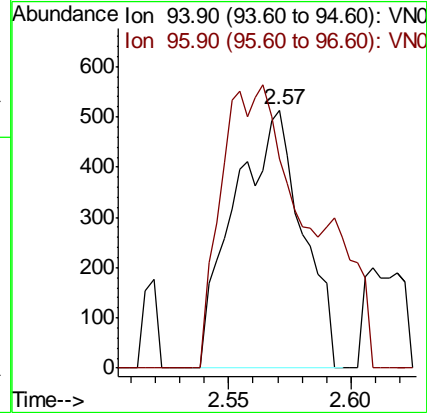
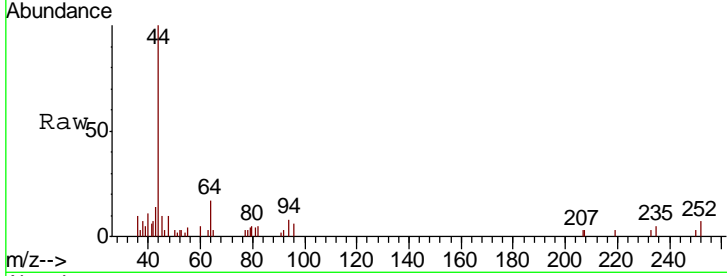




#5
 Bromomethane
 Concen: Below Cal
 RT: 2.57 min Scan# 305
 Delta R.T. 0.02 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

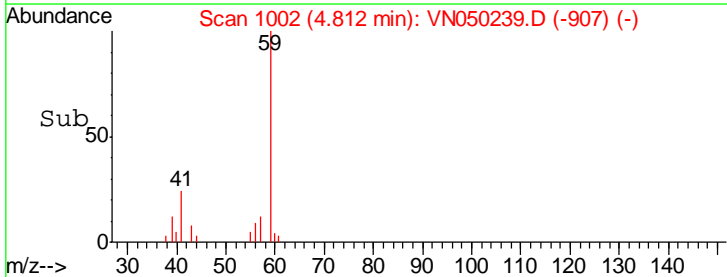
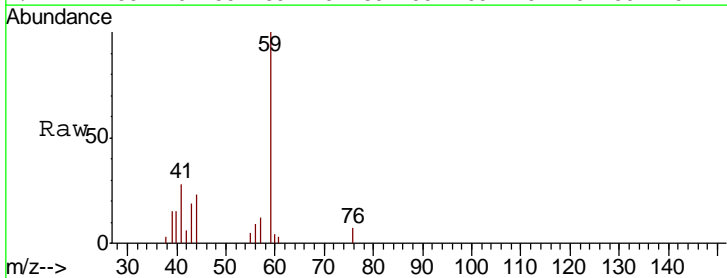
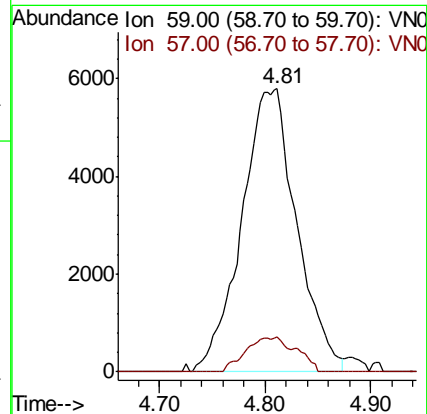
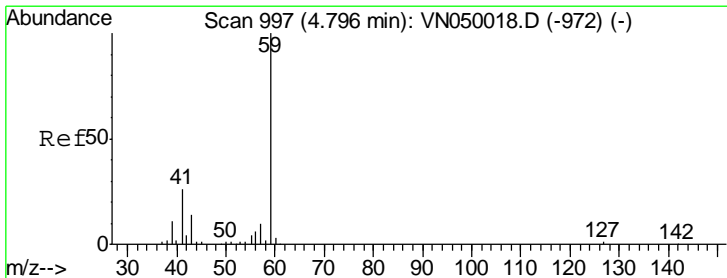
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

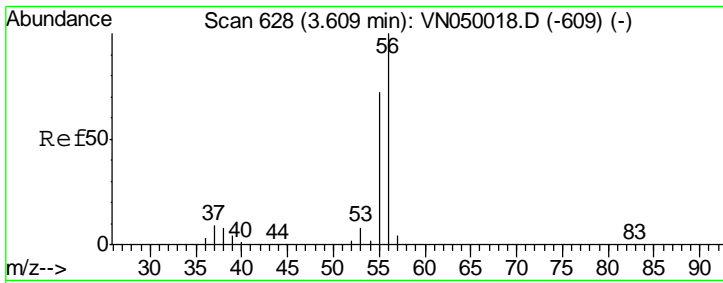
Tgt Ion: 94 Resp: 989
 Ion Ratio Lower Upper
 94 100
 96 80.9 74.6 112.0



#11
 Tert butyl alcohol
 Concen: 30.88 ug/l
 RT: 4.81 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 59 Resp: 21002
 Ion Ratio Lower Upper
 59 100
 57 5.8 8.5 12.7#

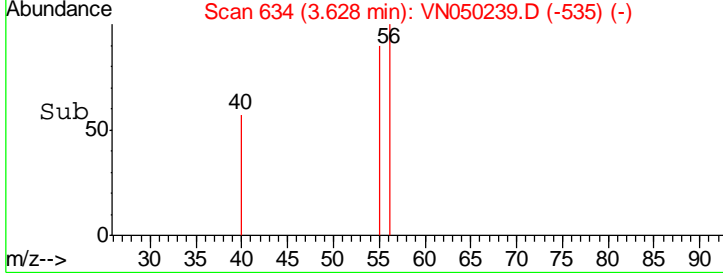
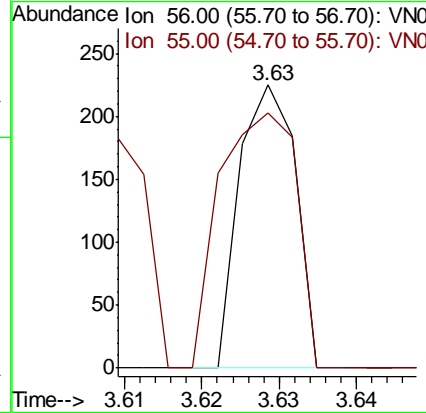
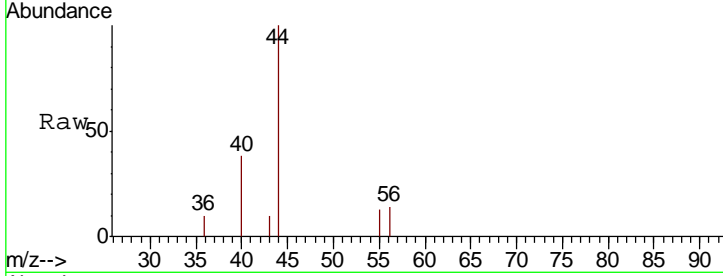




#13
 Acrolein
 Concen: 0.21 ug/l
 RT: 3.63 min Scan# 634
 Delta R.T. 0.02 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

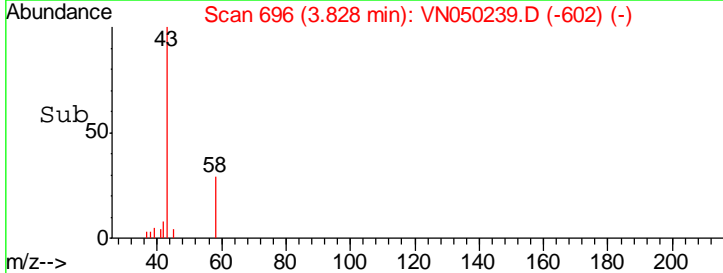
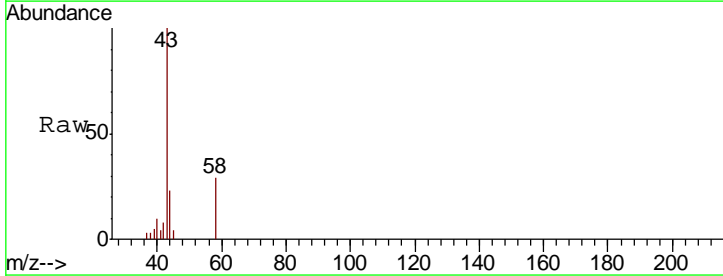
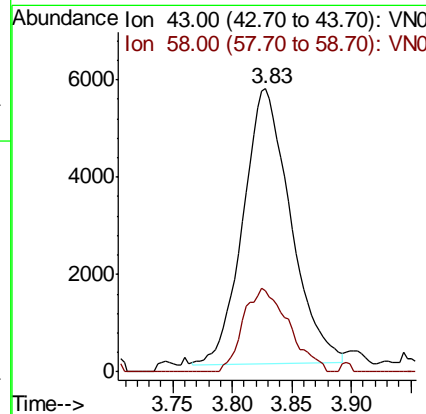
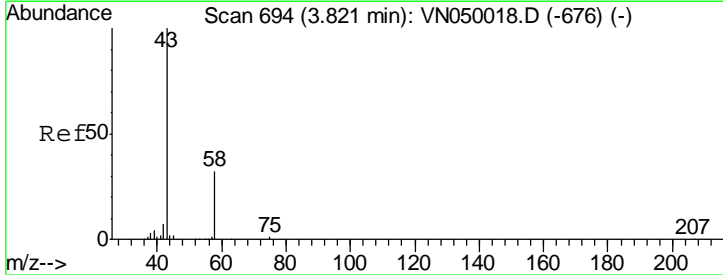
Instrument : MSVOA_N
 ClientSampled : MW-03

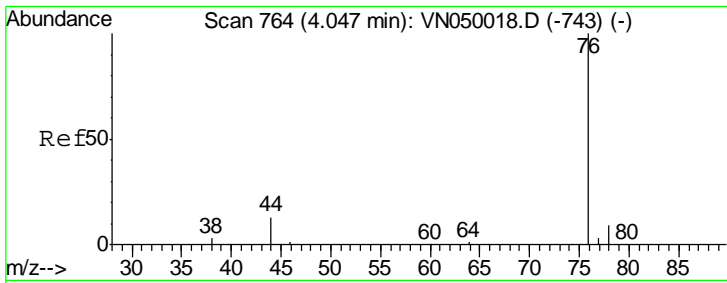
Tgt Ion	Resp	Lower	Upper
56	113		
55	123.9	55.8	83.6#



#16
 Acetone
 Concen: 2.87 ug/l
 RT: 3.83 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
43	15606		
58	29.6	25.8	38.8

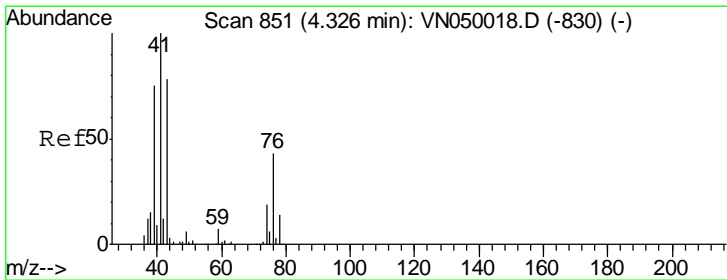
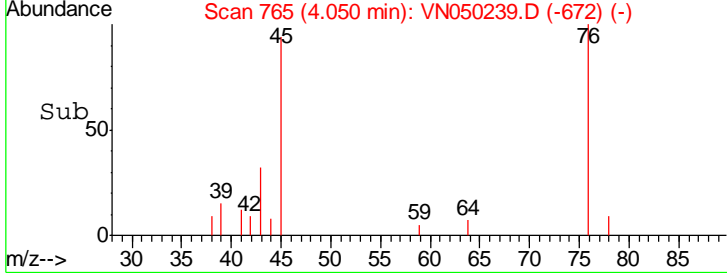
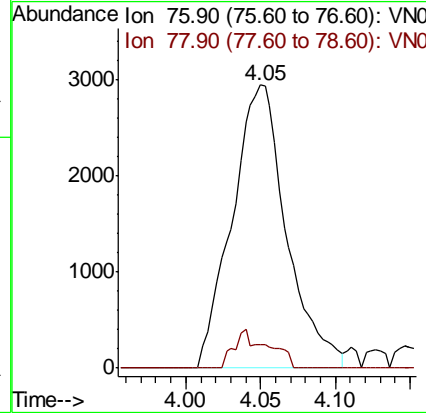
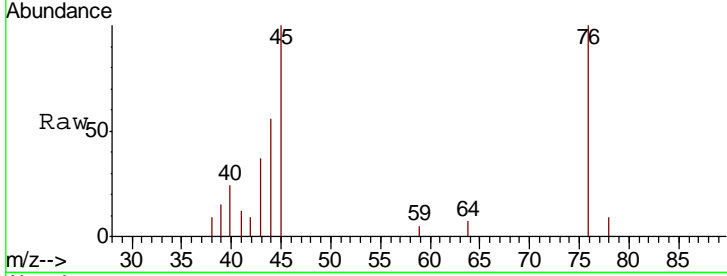




#17
 Carbon Disulfide
 Concen: 0.32 ug/l
 RT: 4.05 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

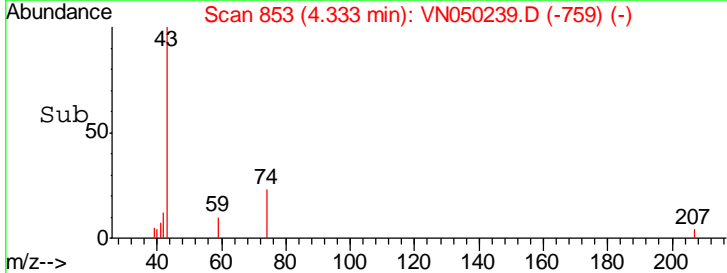
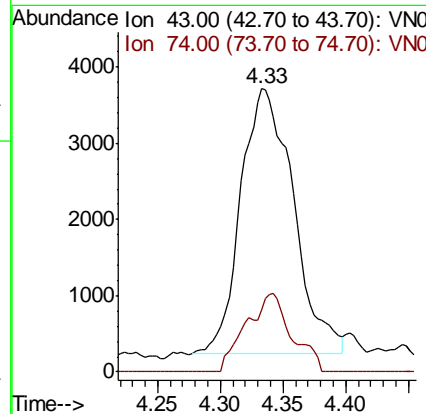
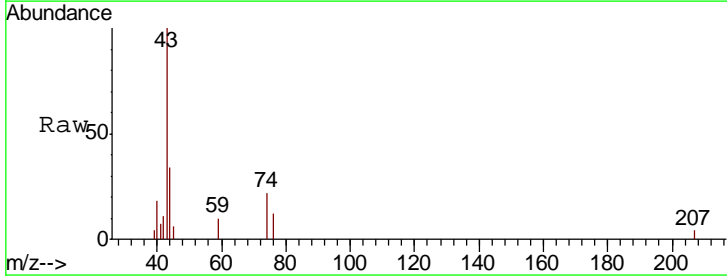
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

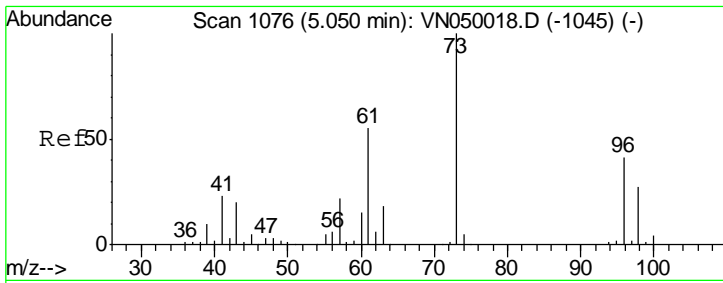
Tgt Ion	Resp	Lower	Upper
76	7448		
78	8.6	7.3	10.9



#18
 Methyl Acetate
 Concen: Below Cal
 RT: 4.33 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
43	10163		
74	25.4	19.2	28.8

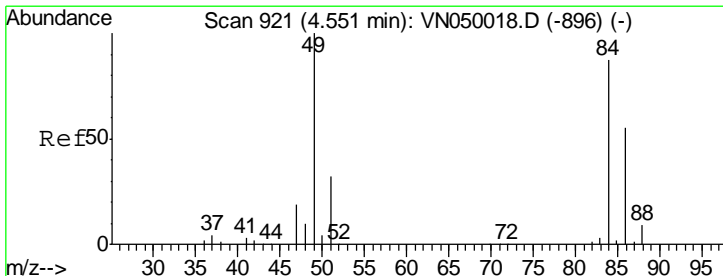
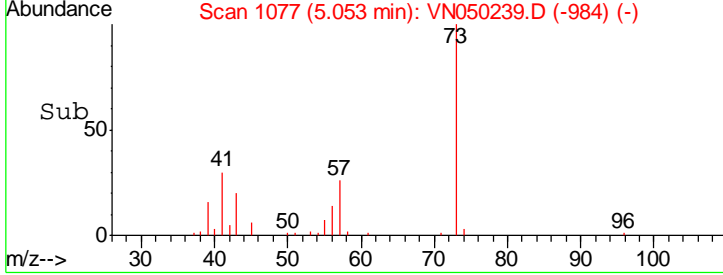
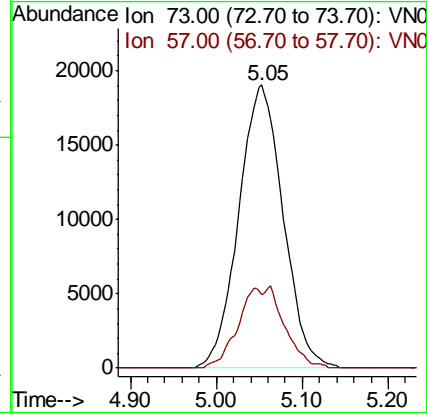
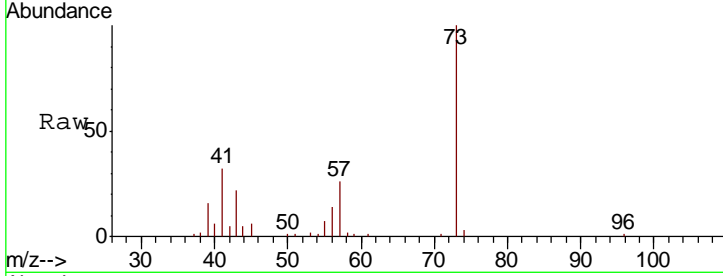




#19
 Methyl tert-butyl Ether
 Concen: 3.36 ug/l
 RT: 5.05 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

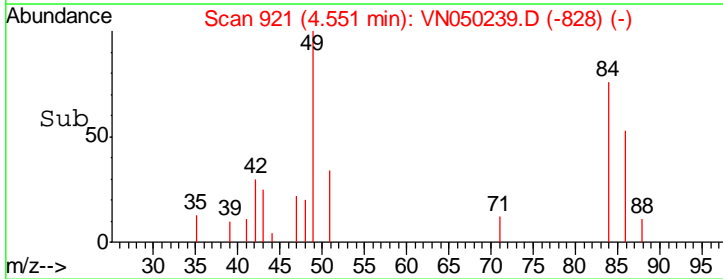
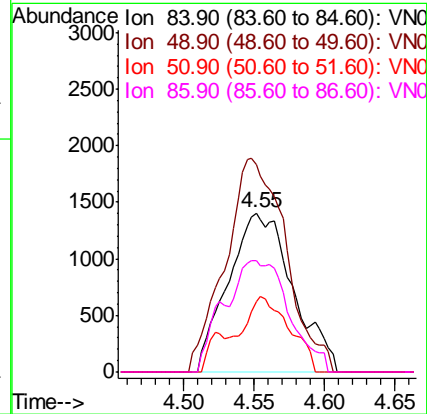
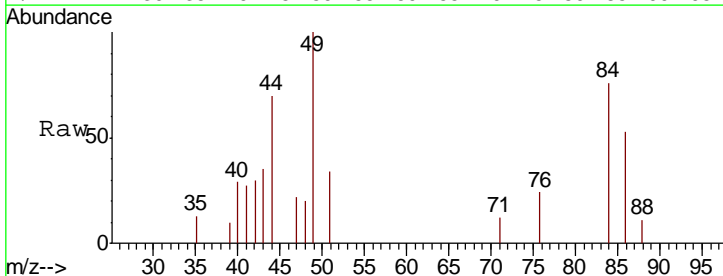
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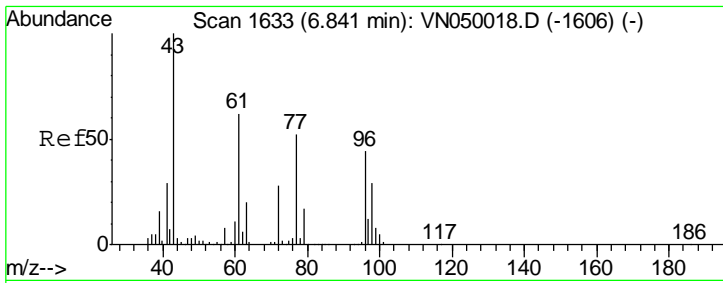
Tgt Ion	Resp	Lower	Upper
73	100		
57	26.1	18.0	27.0



#20
 Methylene Chloride
 Concen: Below Cal
 RT: 4.55 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
84	100		
49	130.9	94.8	142.2
51	44.1	28.3	42.5#
86	69.8	51.0	76.6

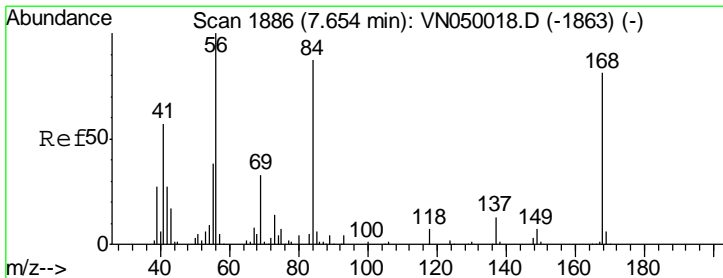
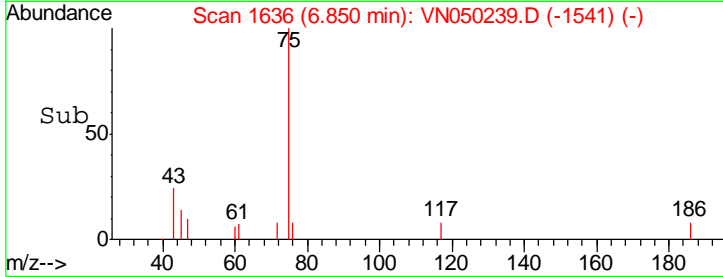
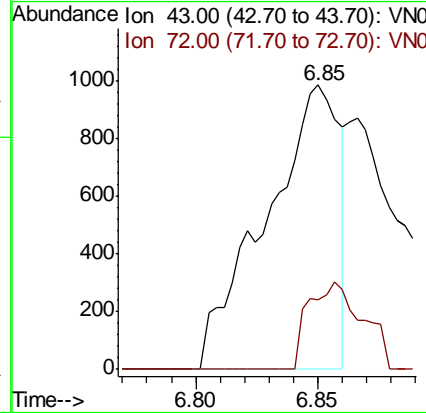
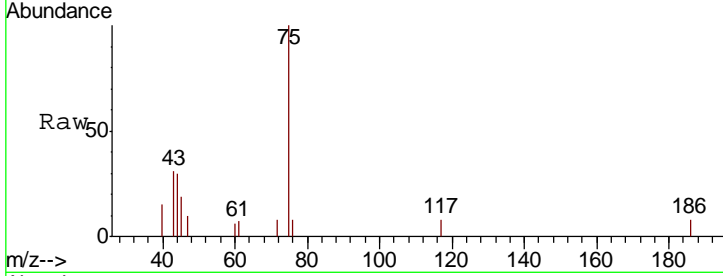




#25
 2-Butanone
 Concen: 0.58 ug/l
 RT: 6.85 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

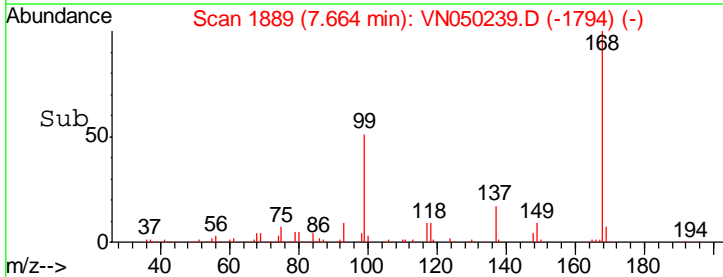
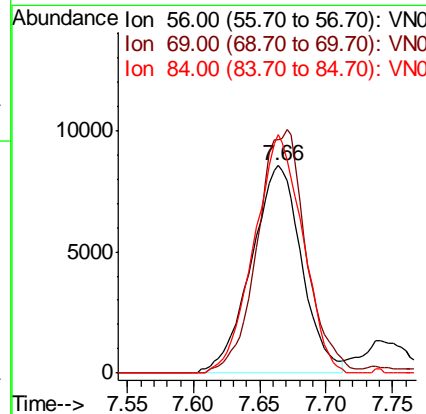
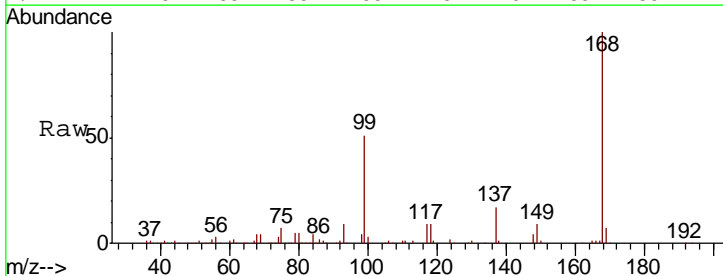
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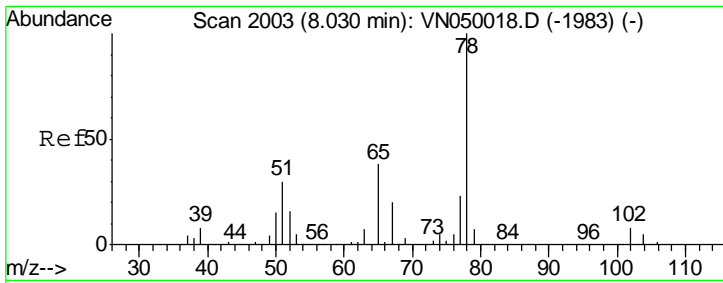
Tgt Ion: 43 Resp: 2057
 Ion Ratio Lower Upper
 43 100
 72 24.4 21.5 32.3



#31
 Cyclohexane
 Concen: 1.71 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 56 Resp: 22580
 Ion Ratio Lower Upper
 56 100
 69 112.2 26.2 39.4#
 84 115.2 67.4 101.0#

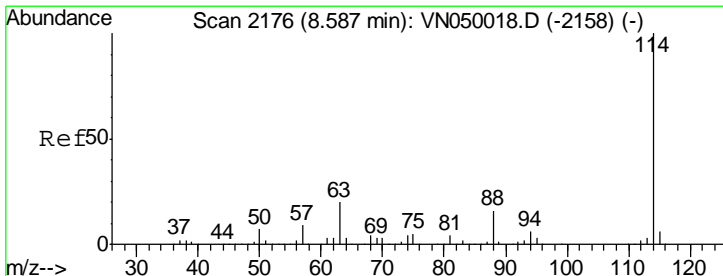
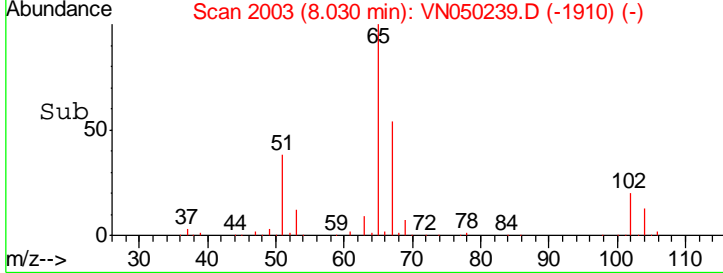
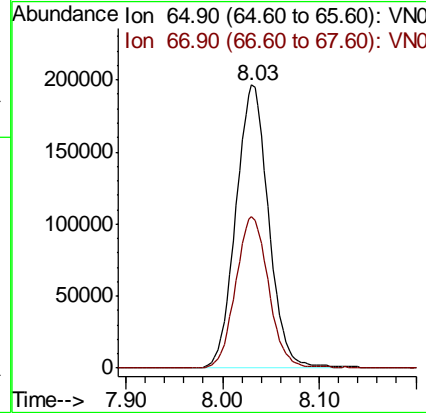
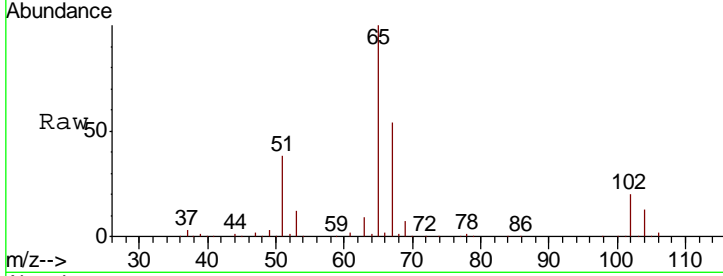




#33
 1,2-Dichloroethane-d4
 Concen: 49.93 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

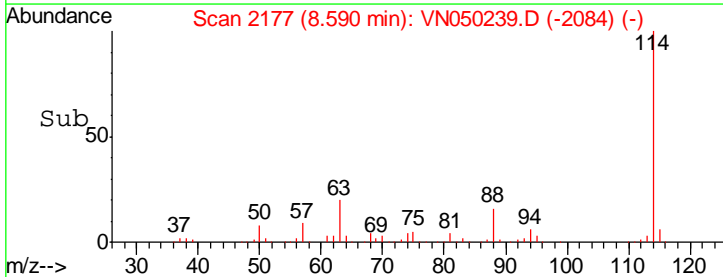
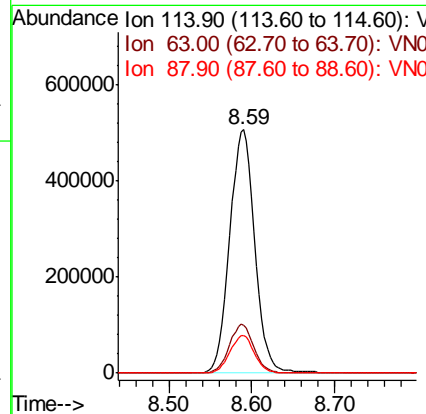
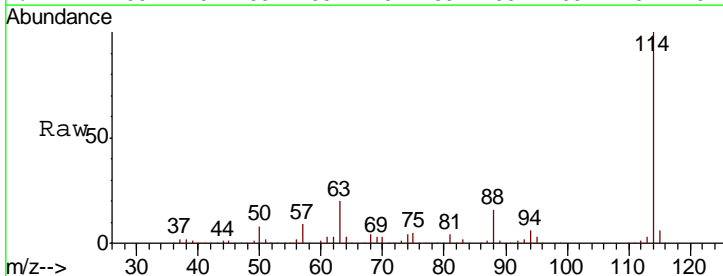
Instrument : MSVOA_N
 ClientSampled : MW-03

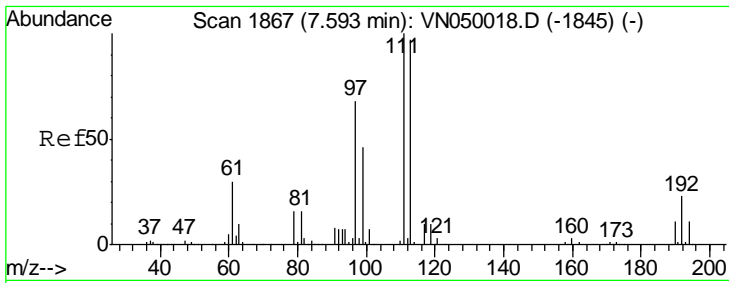
Tgt Ion	Resp	Lower	Upper
65	100		
67	53.8	0.0	108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	15.5	0.0	31.2

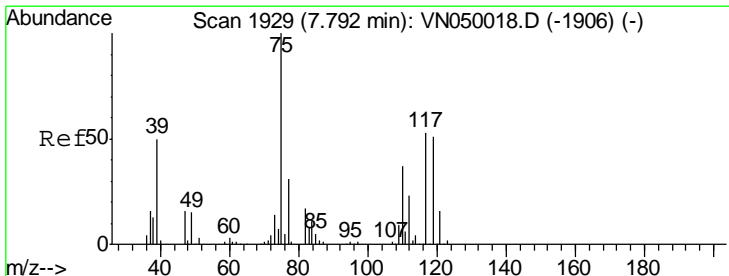
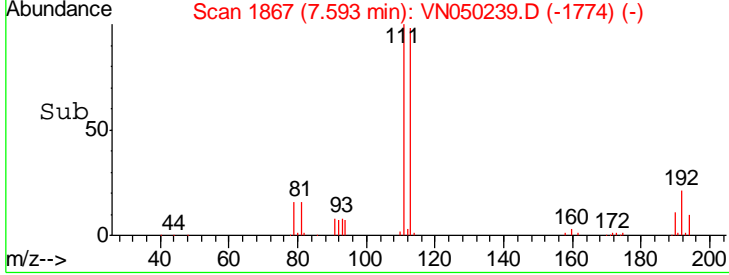
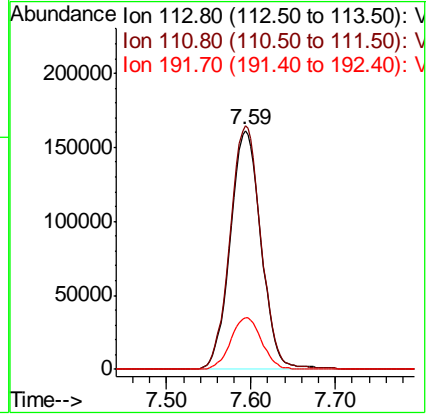
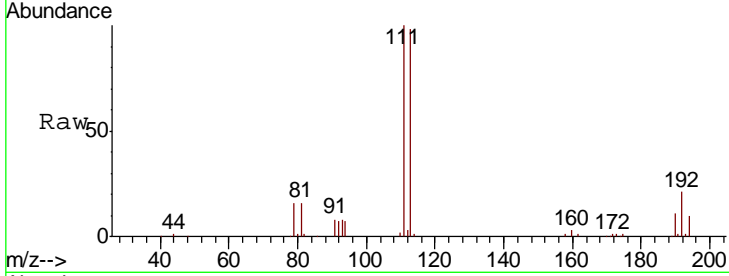




#35
 Dibromofluoromethane
 Concen: 46.97 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

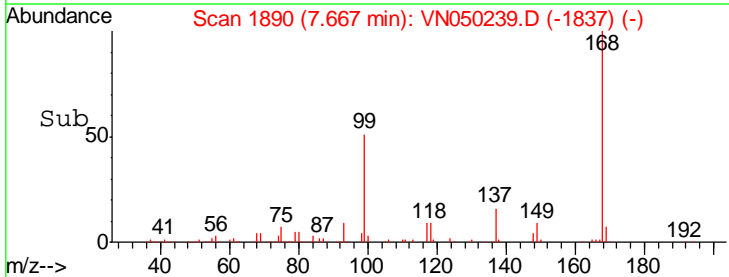
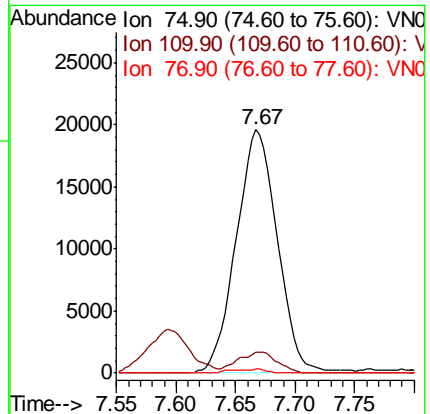
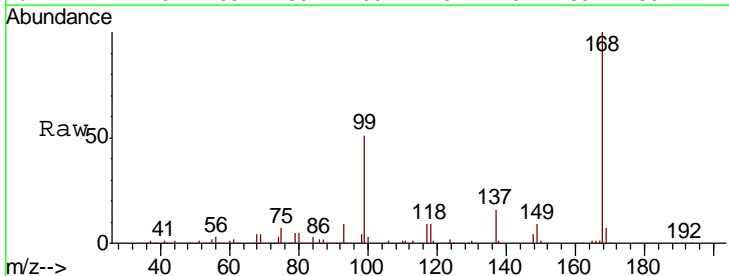
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

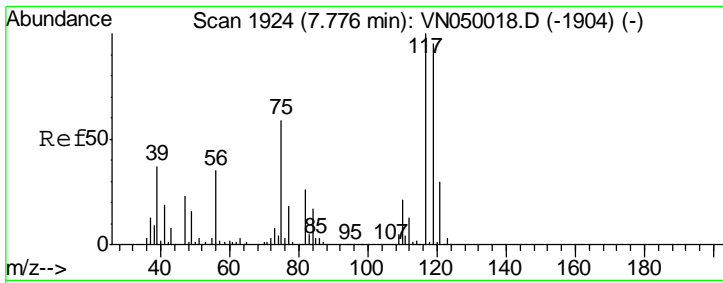
Tgt Ion	Resp	Lower	Upper
113	409221		
111	102.9	80.7	121.1
192	21.9	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.91 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
75	46965		
75	100		
110	8.4	18.4	55.2#
77	0.8	25.3	37.9#

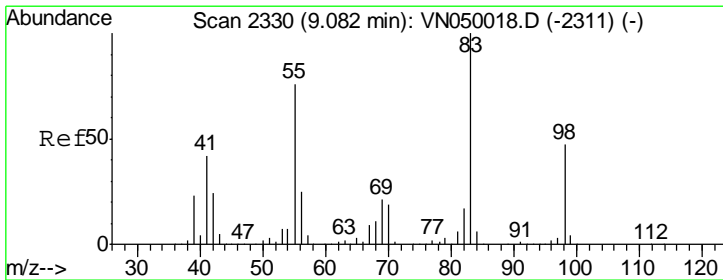
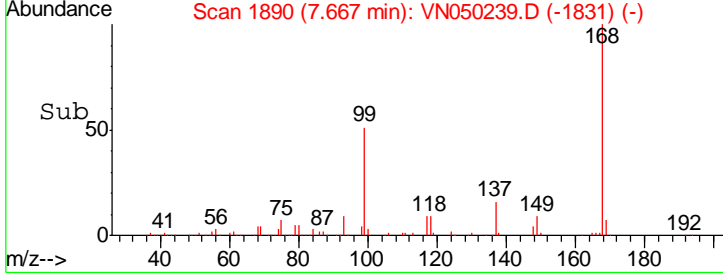
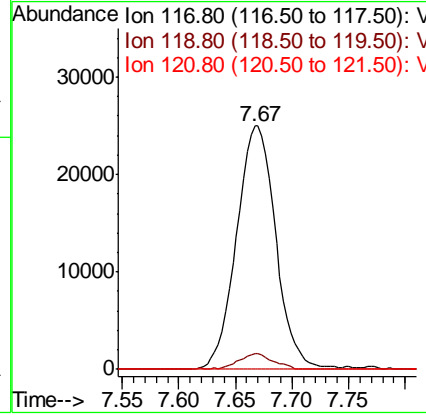
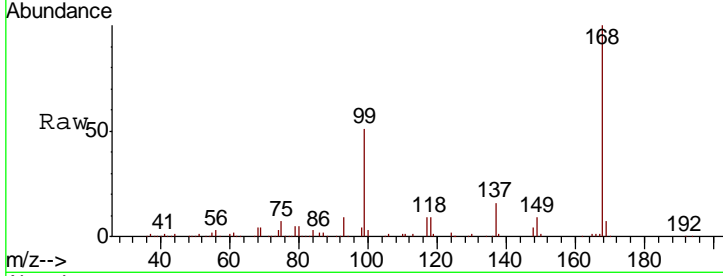




#38
 Carbon Tetrachloride
 Concen: 4.73 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

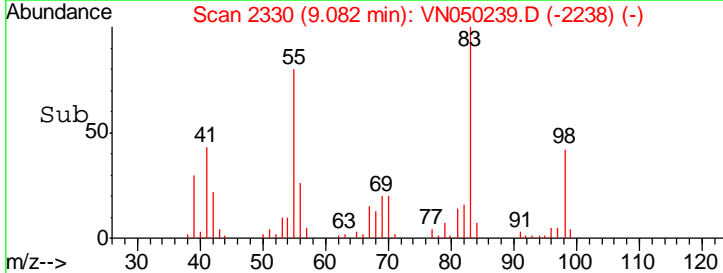
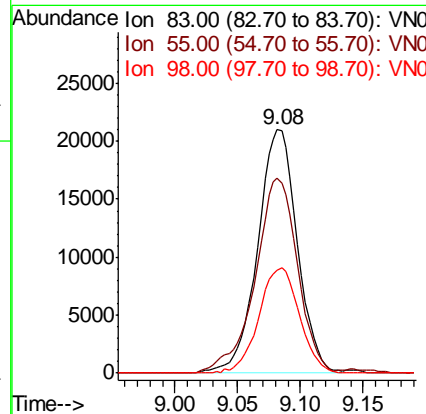
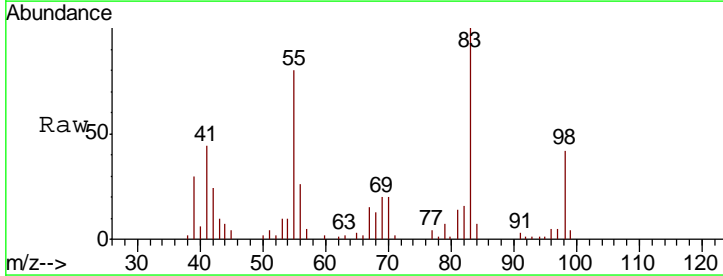
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

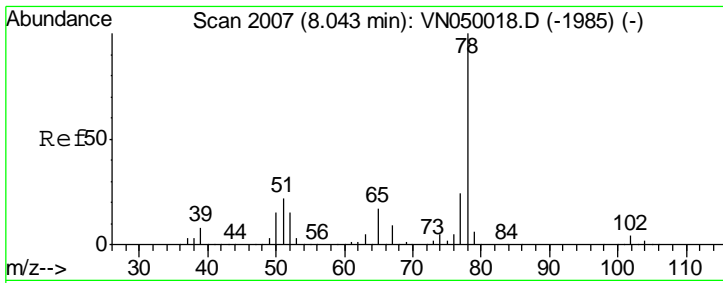
Tgt Ion	Resp	Lower	Upper
117	100		
119	6.7	77.4	116.0#
121	0.0	23.9	35.9#



#39
 Methylcyclohexane
 Concen: 3.73 ug/l
 RT: 9.08 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
83	100		
55	80.0	61.8	92.8
98	42.4	36.5	54.7

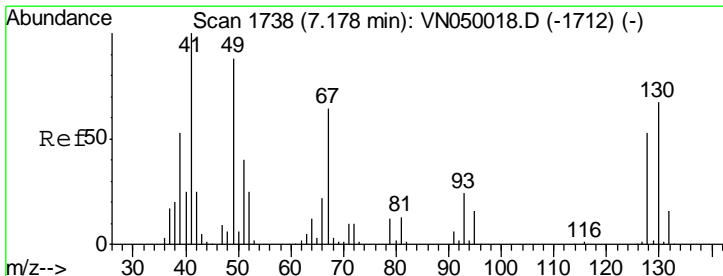
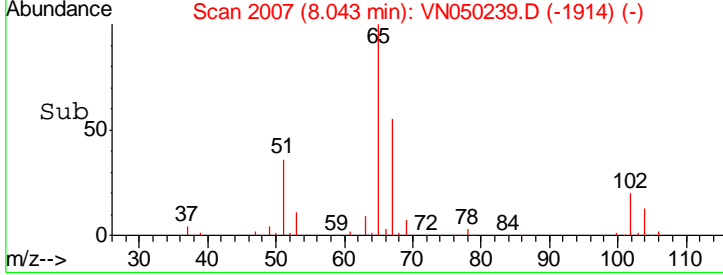
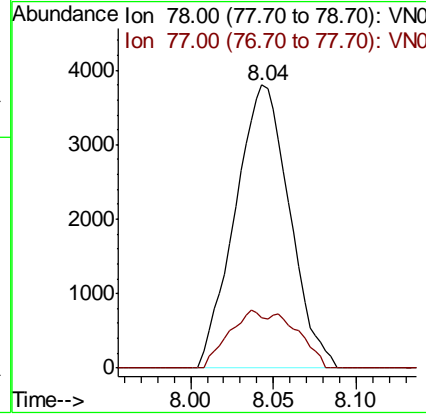
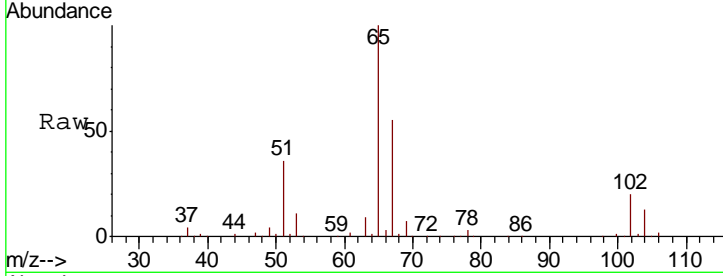




#40
Benzene
Concen: 0.24 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050239.D
Acq: 1 Aug 2018 11:00

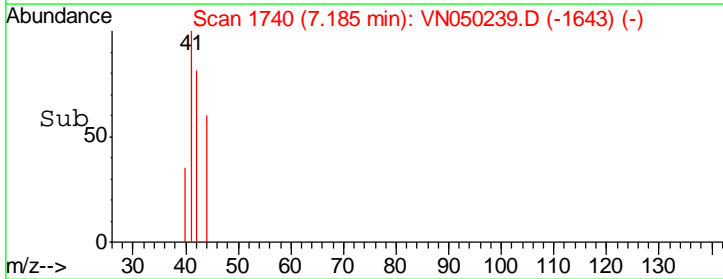
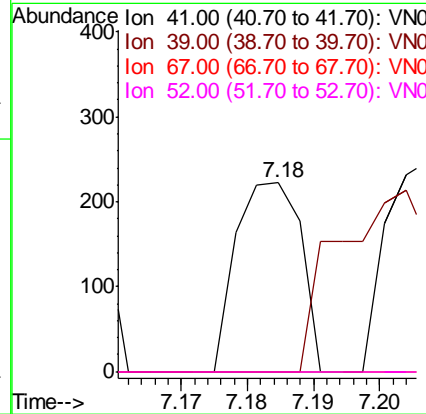
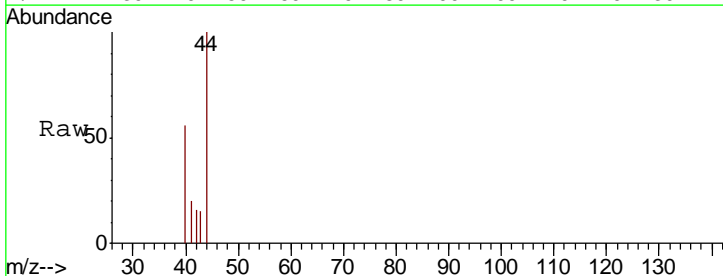
Instrument : MSVOA_N
ClientSampled : MW-03

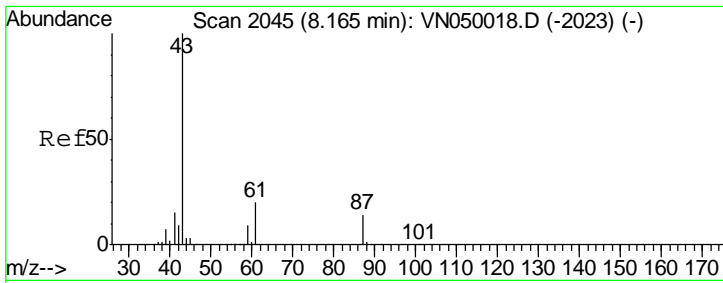
Tgt Ion	Resp	Lower	Upper
78	100		
77	17.7	18.7	28.1#



#41
Methacrylonitrile
Concen: 2.78 ug/l
RT: 7.18 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN050239.D
Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	55.8	83.6#
67	0.0	84.3	126.5#
52	0.0	34.2	51.2#

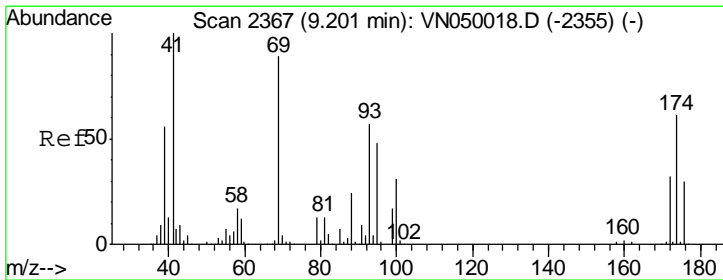
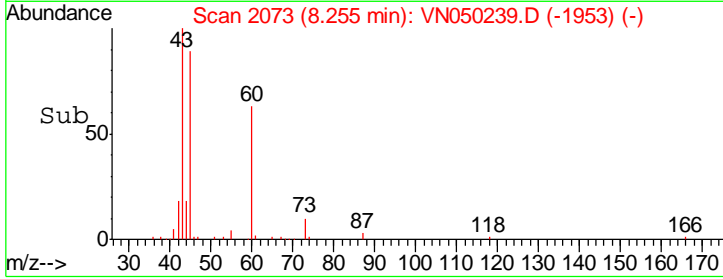
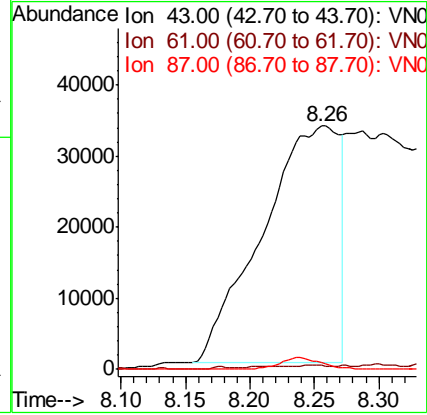
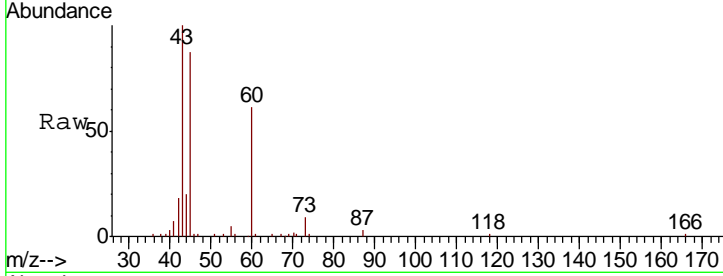




#43
 Isopropyl Acetate
 Concen: 7.86 ug/l
 RT: 8.26 min Scan# 2073
 Delta R.T. 0.09 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

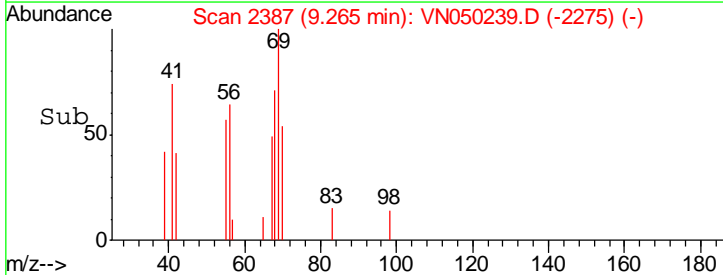
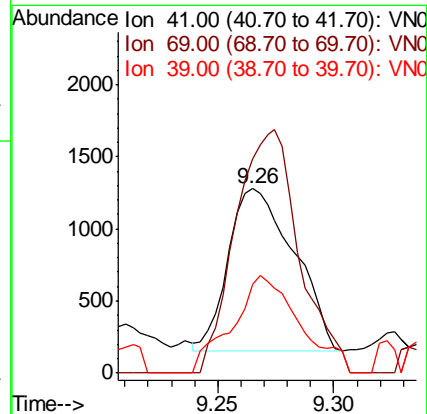
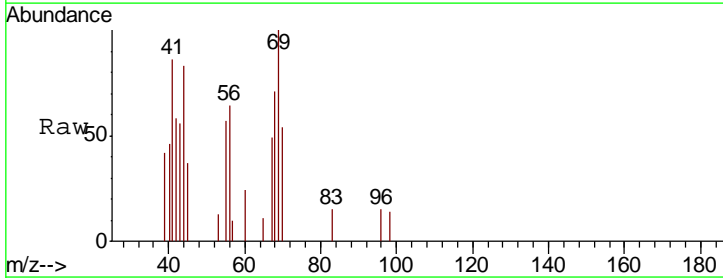
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

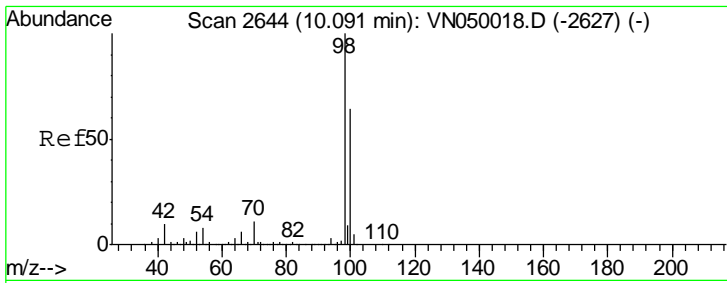
Tgt Ion	Resp	Lower	Upper
43	139264		
61	0.0	15.8	23.6#
87	0.0	10.3	15.5#



#48
 Methyl methacrylate
 Concen: 0.31 ug/l
 RT: 9.26 min Scan# 2387
 Delta R.T. 0.06 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
41	2223		
69	144.4	70.6	105.8#
39	60.9	43.9	65.9

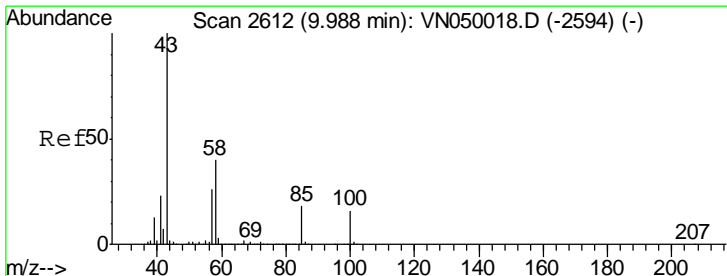
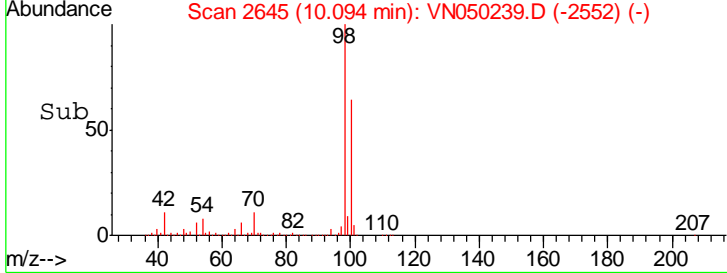
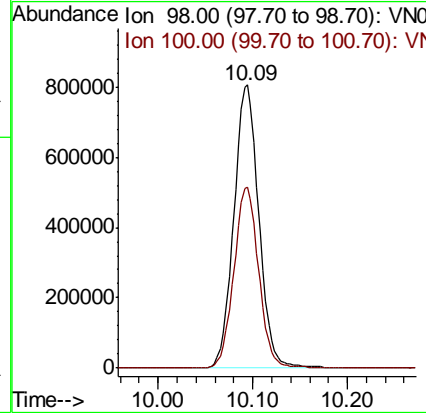
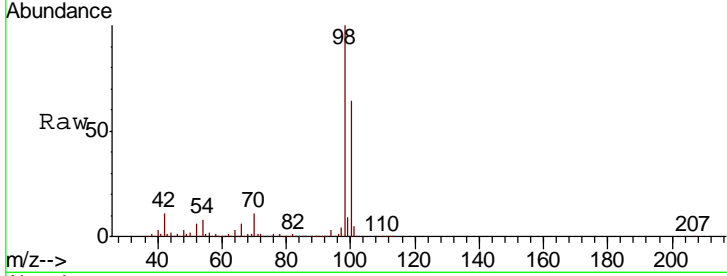




#50
 Toluene-d8
 Concen: 46.21 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

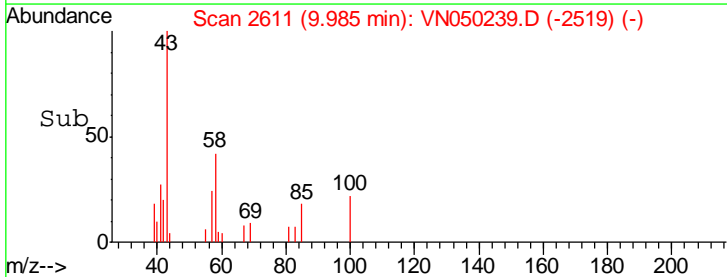
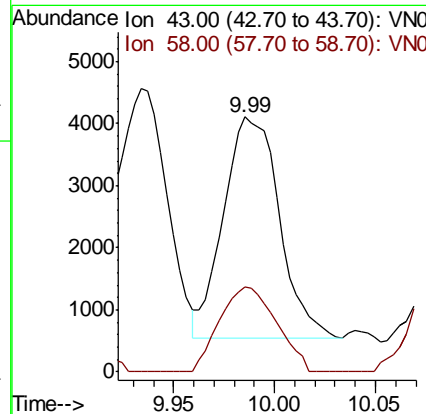
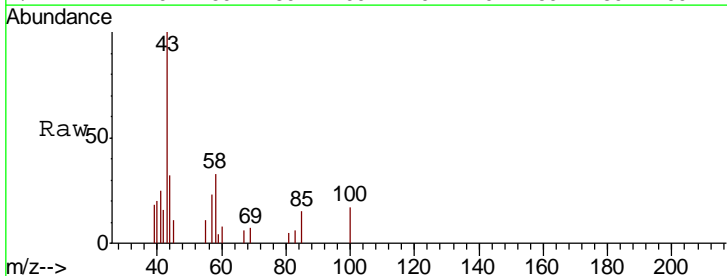
Instrument : MSVOA_N
 ClientSampled : MW-03

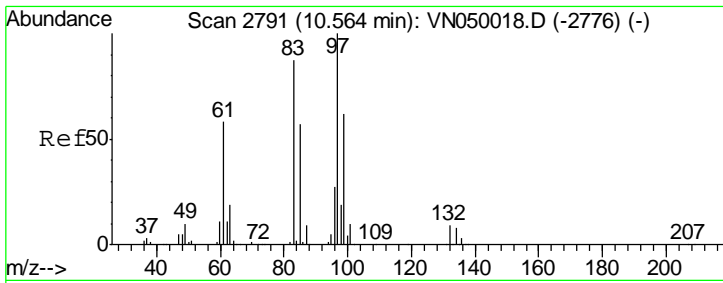
Tgt Ion: 98 Resp: 1480091
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.7 76.1



#51
 4-Methyl-2-Pentanone
 Concen: 0.83 ug/l
 RT: 9.99 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 43 Resp: 6843
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.9 47.9

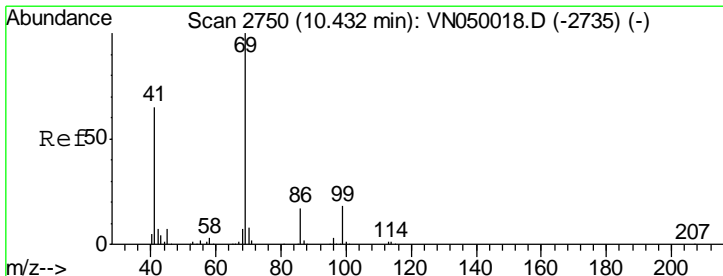
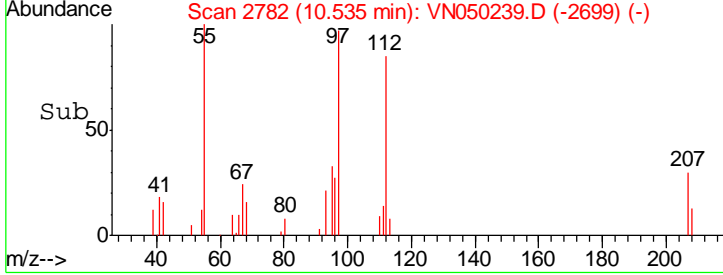
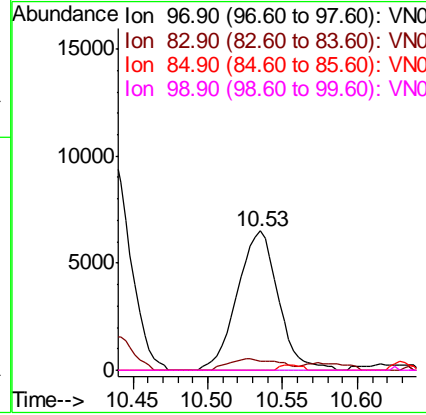
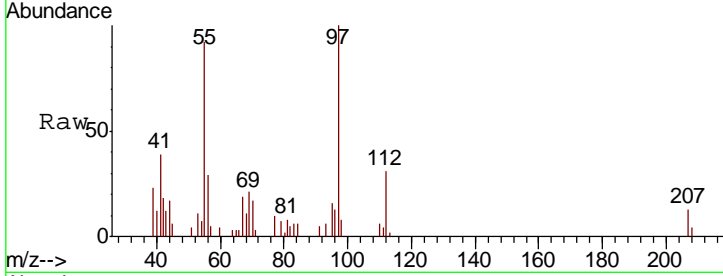




#55
 1,1,2-Trichloroethane
 Concen: 1.45 ug/l
 RT: 10.53 min Scan# 2782
 Delta R.T. -0.03 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

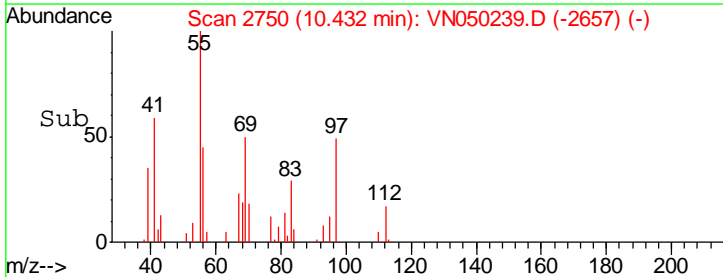
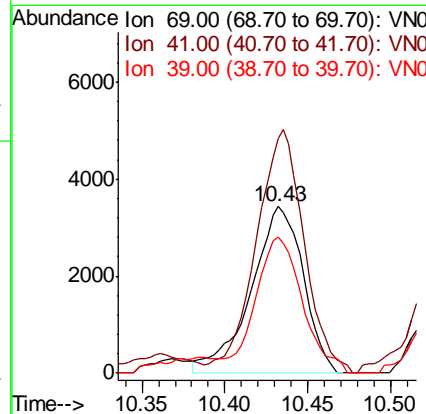
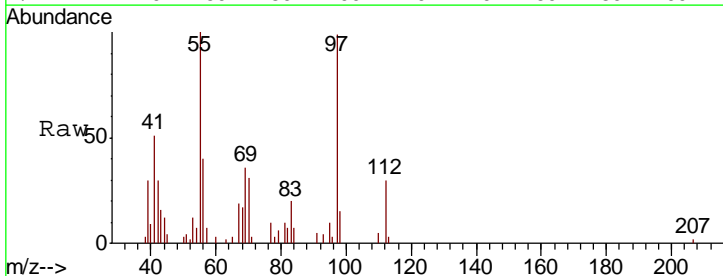
Instrument : MSVOA_N
 ClientSampled : MW-03

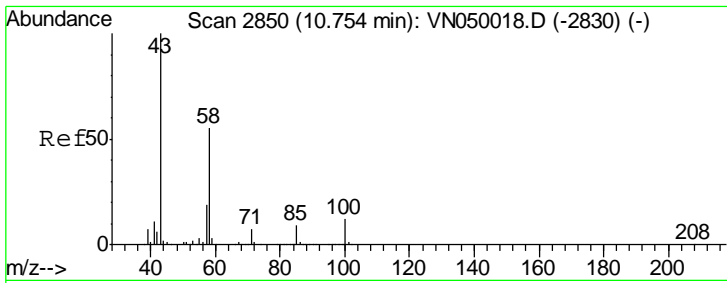
Tgt Ion	Resp	Lower	Upper
97	12424		
83	6.5	69.2	103.8#
85	0.0	44.0	66.0#
99	0.0	49.9	74.9#



#56
 Ethyl methacrylate
 Concen: 2.65 ug/l
 RT: 10.43 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
69	7491		
41	135.1	51.0	76.4#
39	73.3	26.6	40.0#



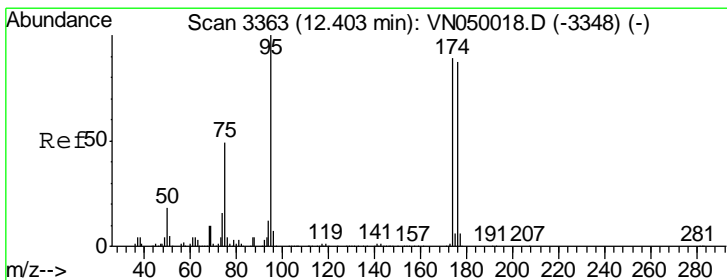
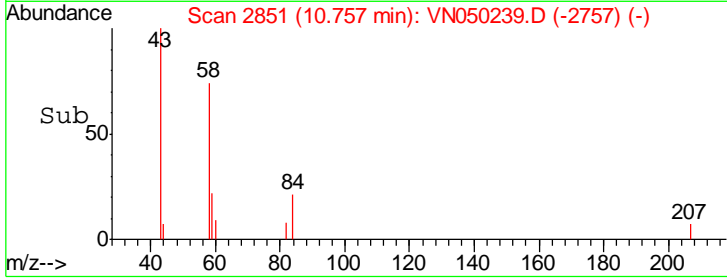
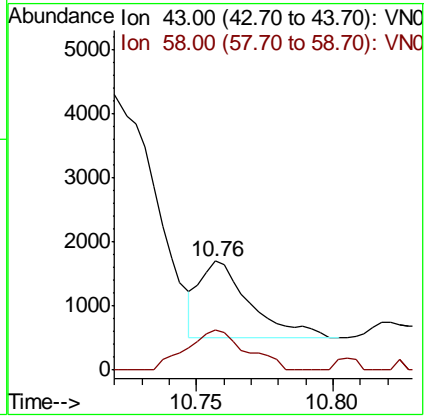
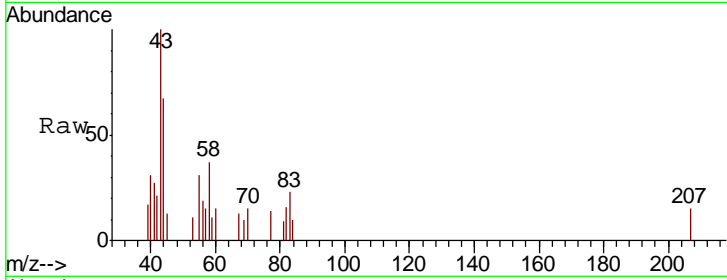


#59
 2-Hexanone
 Concen: 5.42 ug/l
 RT: 10.76 min Scan# 2851
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Instrument : MSVOA_N
 ClientSampled : MW-03

Tgt Ion: 43 Resp: 1542

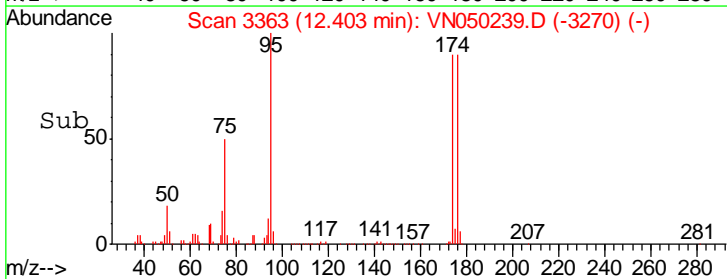
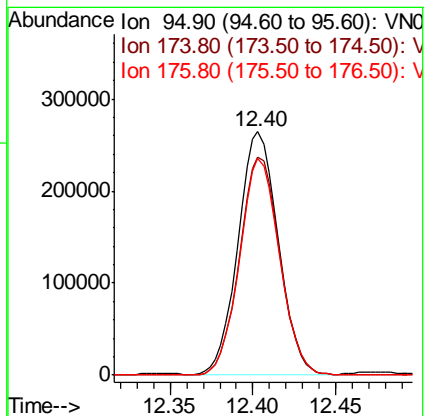
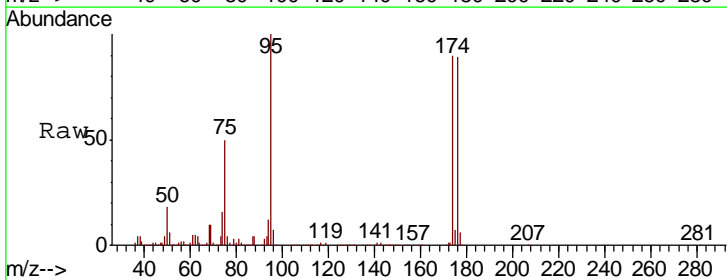
Ion	Ratio	Lower	Upper
43	100		
58	61.6	27.6	82.7

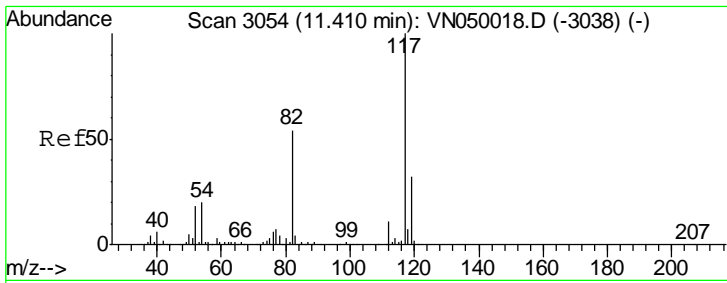


#62
 4-Bromofluorobenzene
 Concen: 41.94 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 95 Resp: 442352

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	178.2
176	89.0	0.0	173.4

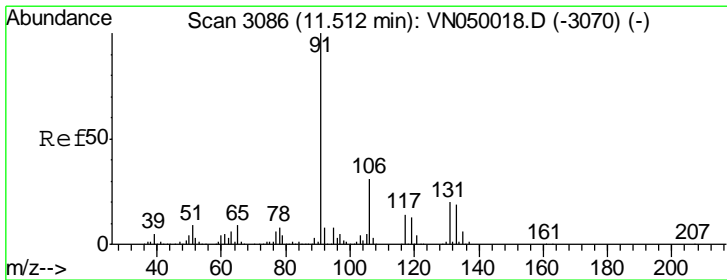
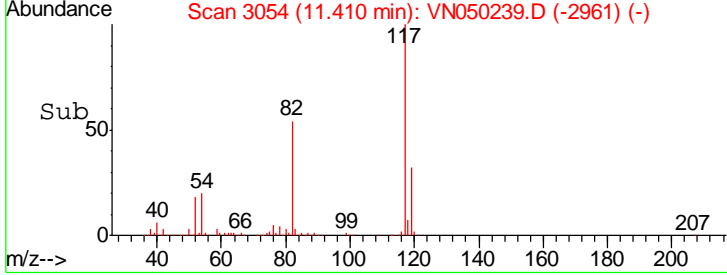
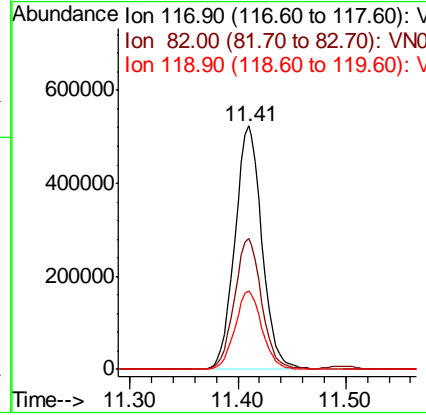
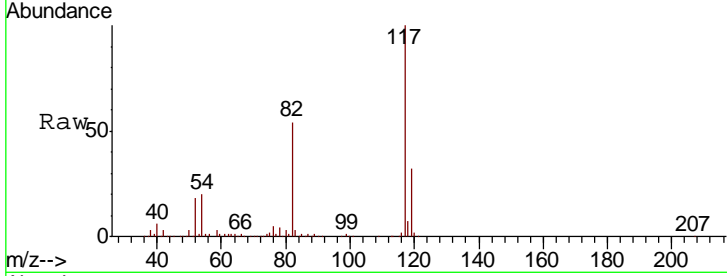




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

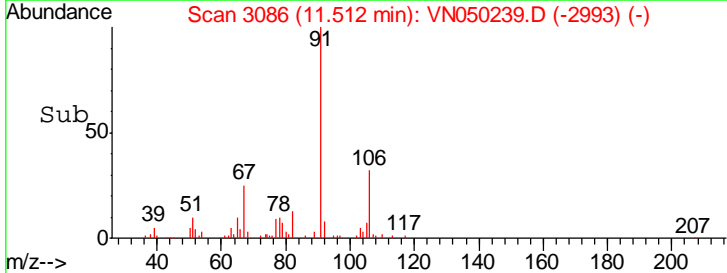
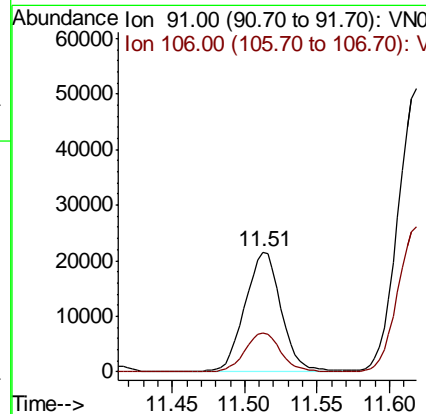
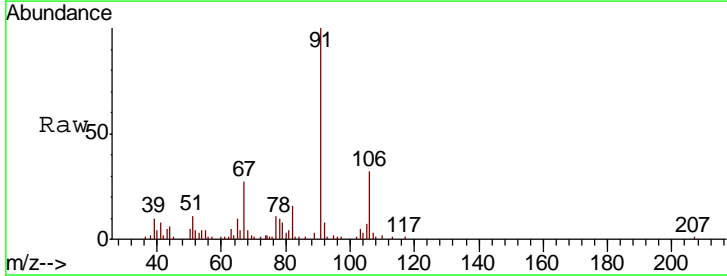
Instrument : MSVOA_N
 ClientSampled : MW-03

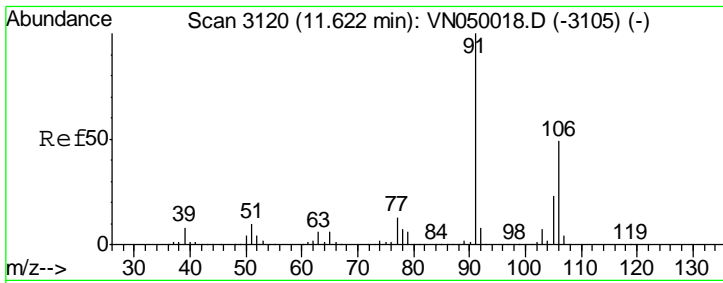
Tgt Ion	Resp	Lower	Upper
117	913911		
82	53.6	43.7	65.5
119	32.2	26.1	39.1



#67
 Ethyl Benzene
 Concen: 1.01 ug/l
 RT: 11.51 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
91	37560		
106	31.9	25.0	37.4

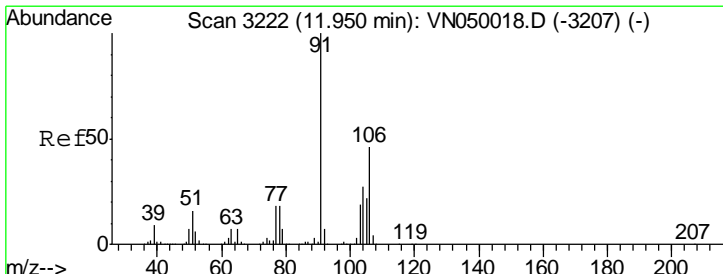
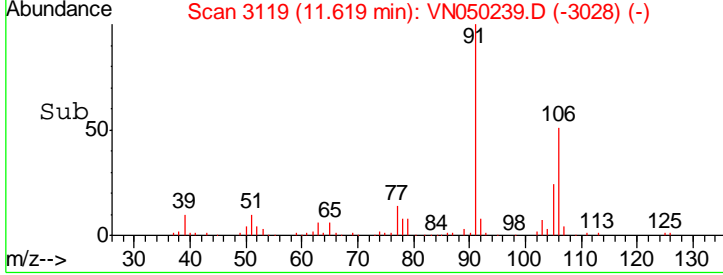
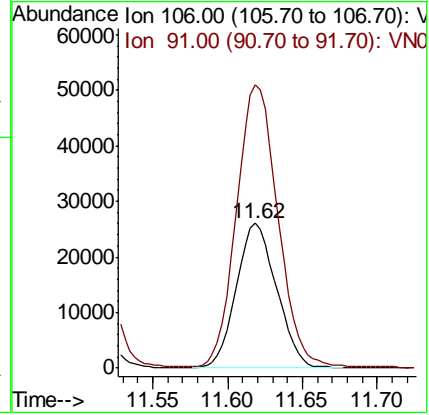
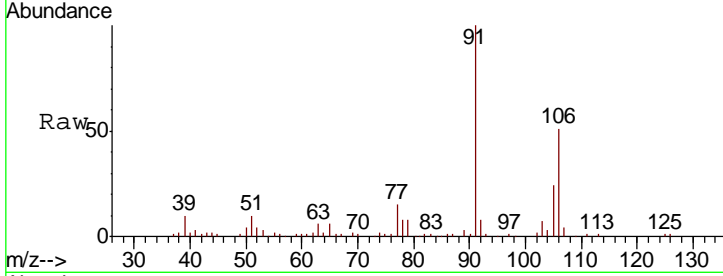




#68
 m/p-Xylenes
 Concen: 3.48 ug/l
 RT: 11.62 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

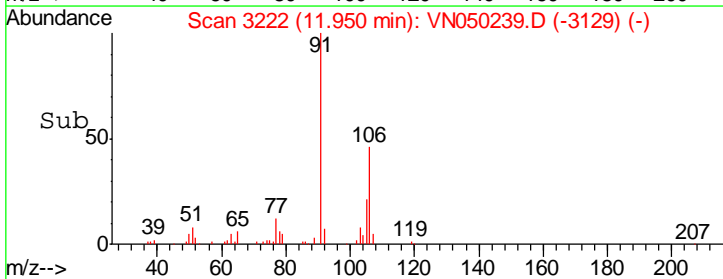
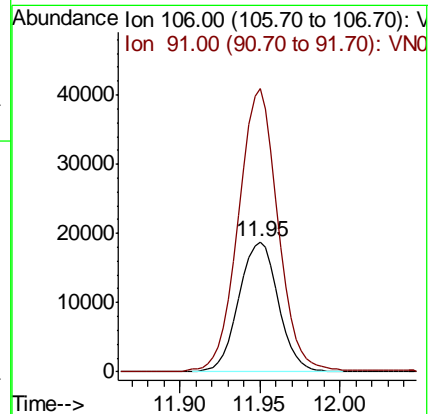
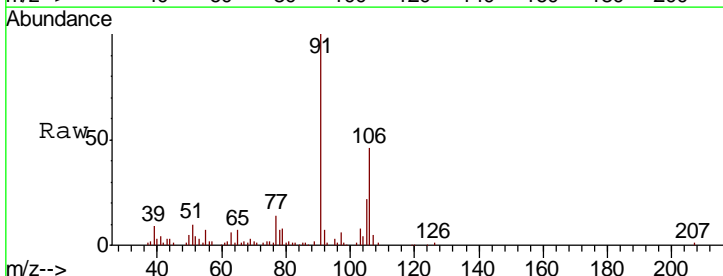
Instrument : MSVOA_N
 Client Sampled : MW-03

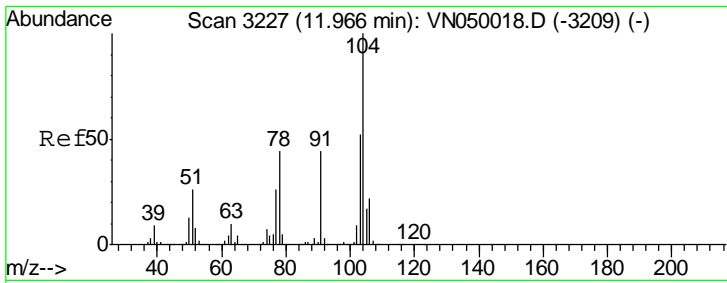
Tgt Ion:106 Resp: 48832
 Ion Ratio Lower Upper
 106 100
 91 203.7 162.2 243.2



#69
 o-Xylene
 Concen: 2.36 ug/l
 RT: 11.95 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion:106 Resp: 31612
 Ion Ratio Lower Upper
 106 100
 91 219.2 107.7 323.1

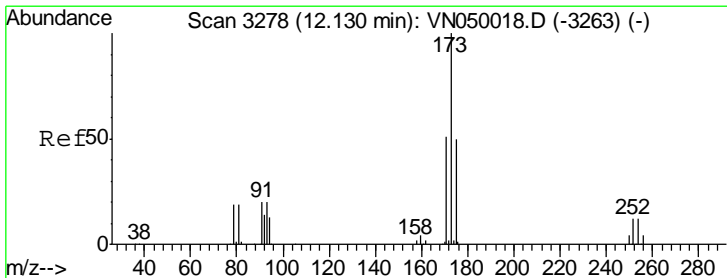
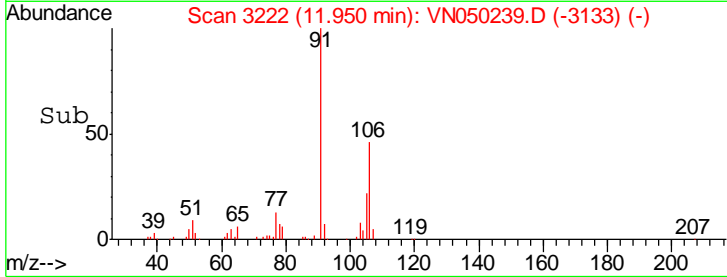
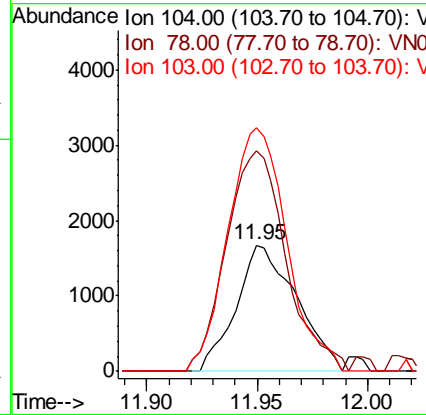
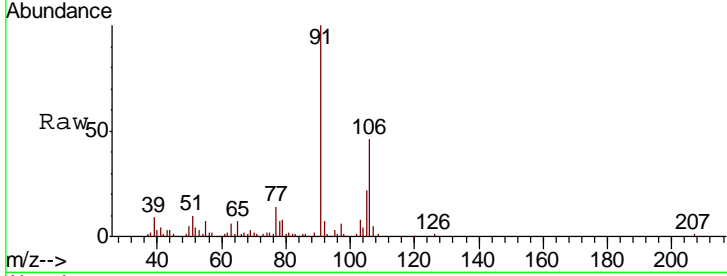




#70
 Styrene
 Concen: 1.05 ug/l
 RT: 11.95 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

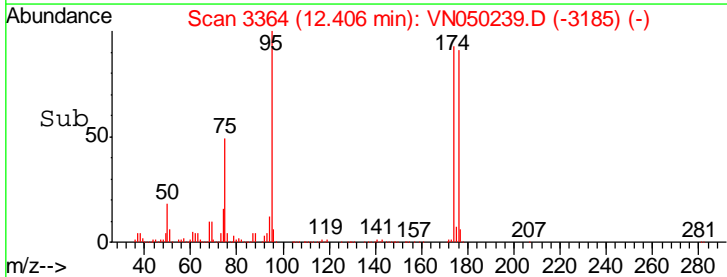
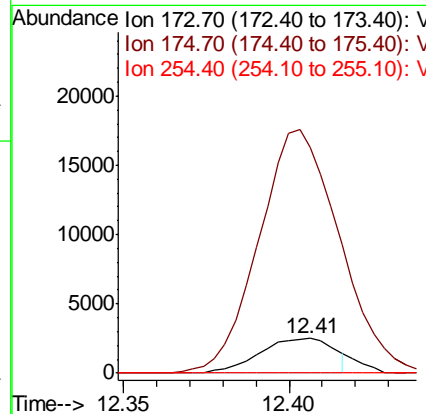
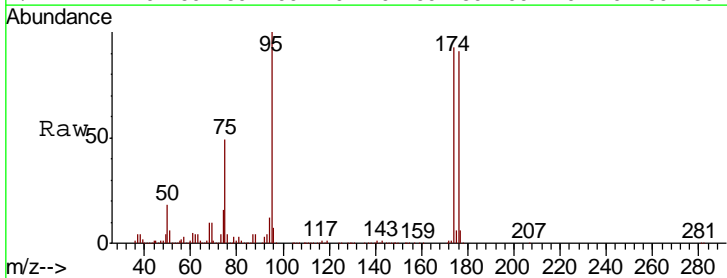
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

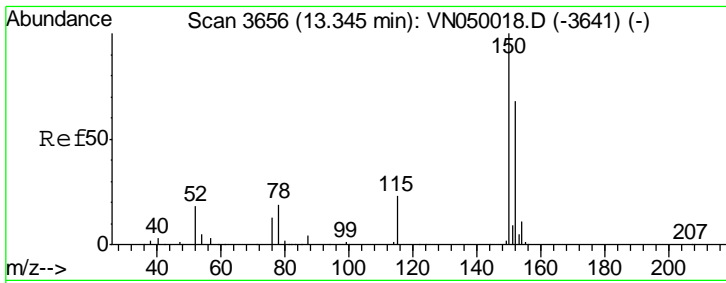
Tgt Ion	Resp	Lower	Upper
104	3174		
78	174.1	39.3	58.9#
103	188.7	45.0	67.6#



#71
 Bromoform
 Concen: 0.61 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.28 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
173	3926		
175	675.2	24.1	72.2#
254	0.0	0.2	0.2#

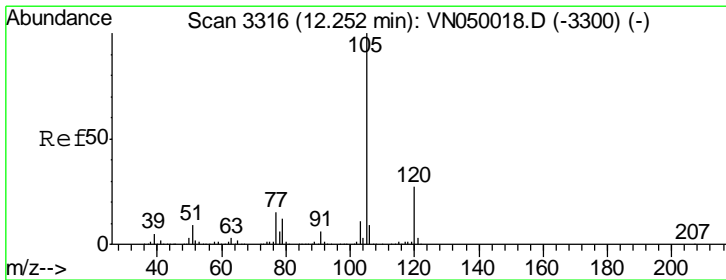
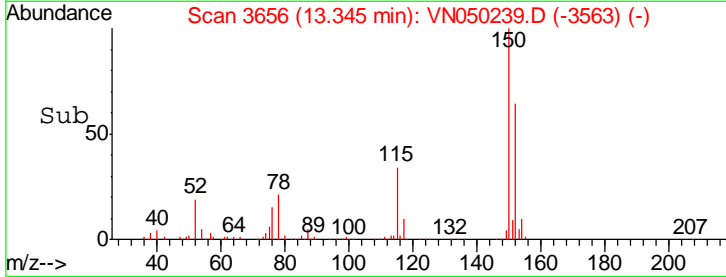
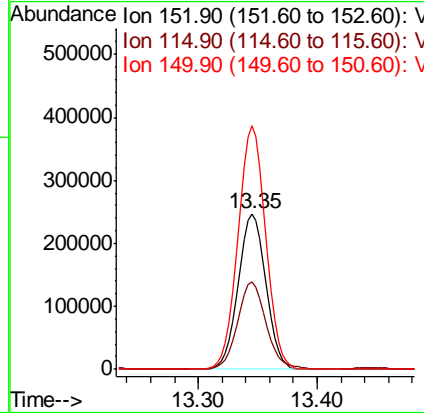
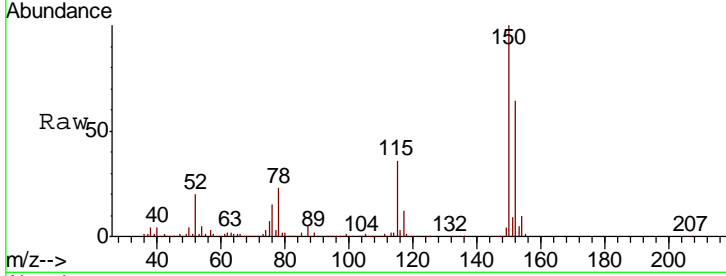




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

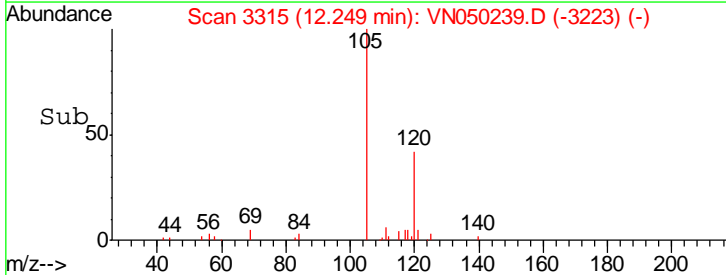
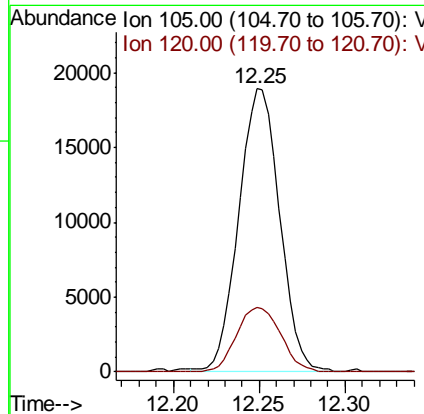
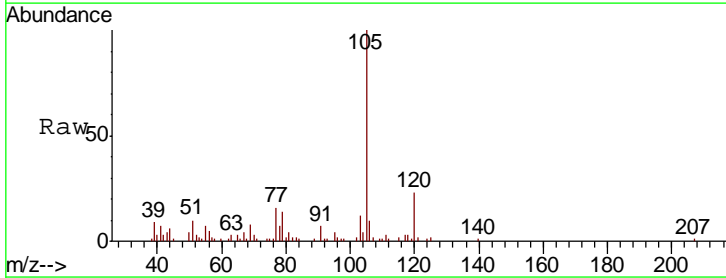
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

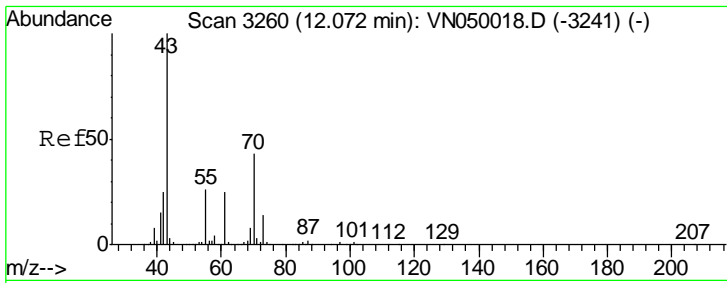
Tgt Ion	Resp	Lower	Upper
152	100		
115	57.9	27.8	83.3
150	156.0	0.0	348.6



#73
 Isopropylbenzene
 Concen: 1.01 ug/l
 RT: 12.25 min Scan# 3315
 Delta R.T. -0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
105	100		
120	24.4	13.3	39.8

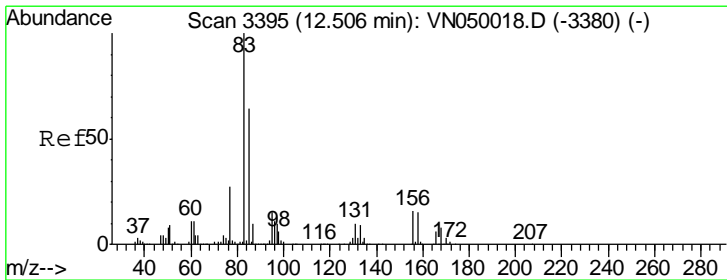
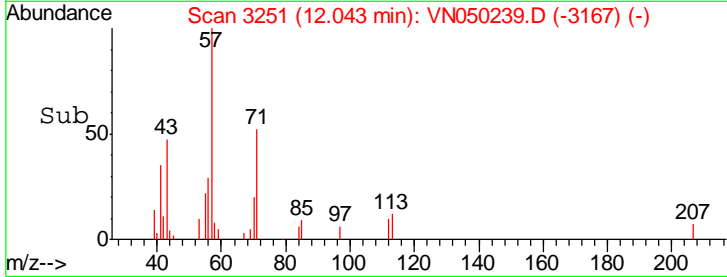
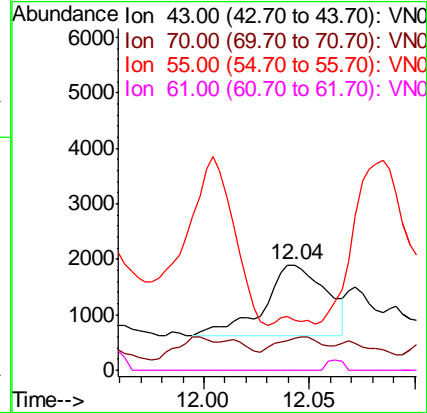
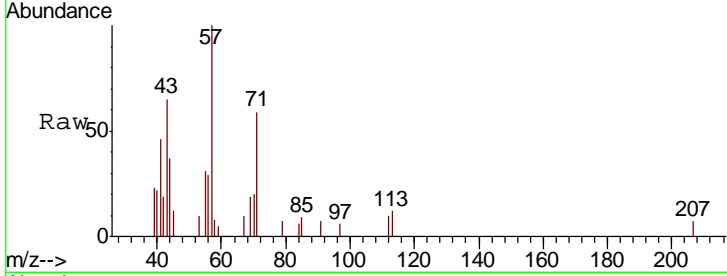




#74
 N-amyl acetate
 Concen: 0.27 ug/l
 RT: 12.04 min Scan# 3251
 Delta R.T. -0.03 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

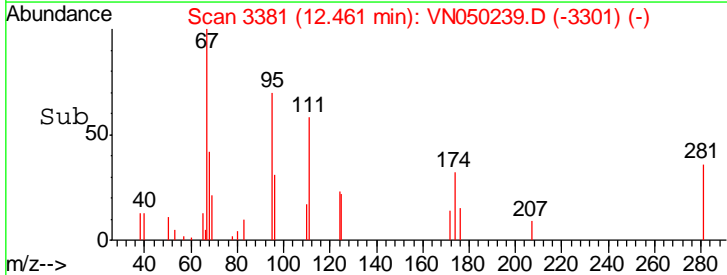
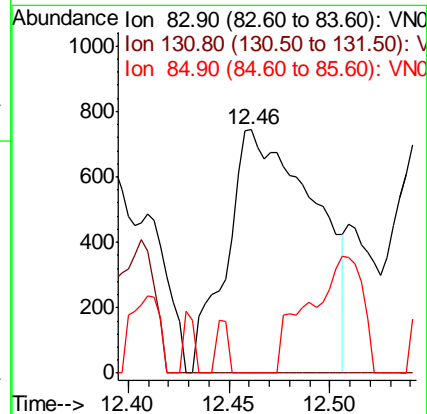
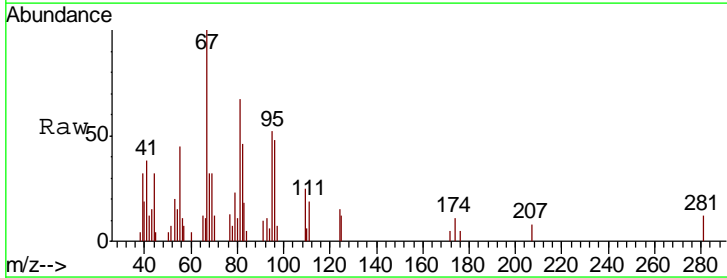
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

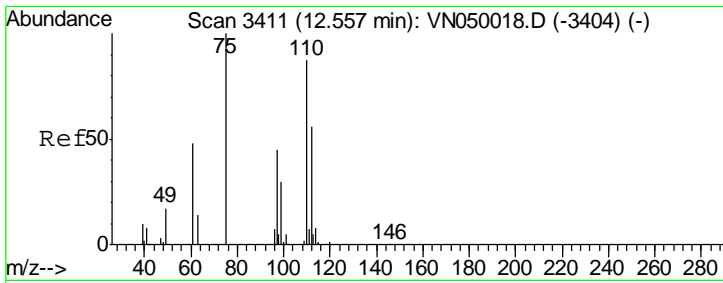
Tgt Ion	Resp	Lower	Upper
43	100		
70	13.6	34.4	51.6#
55	0.0	20.8	31.2#
61	3.7	19.7	29.5#



#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.46 min Scan# 3381
 Delta R.T. -0.04 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	2.8	32.3	96.8#

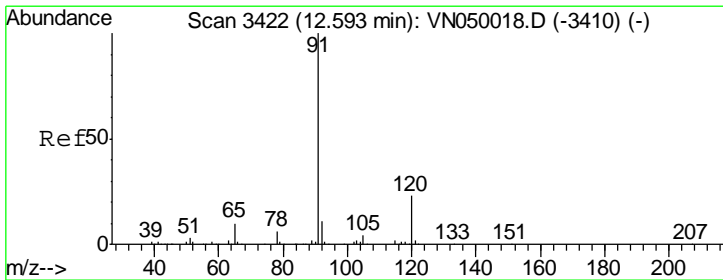
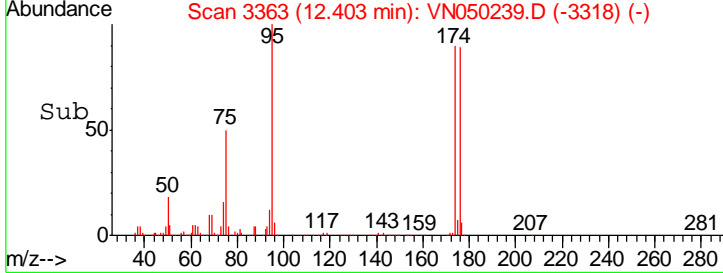
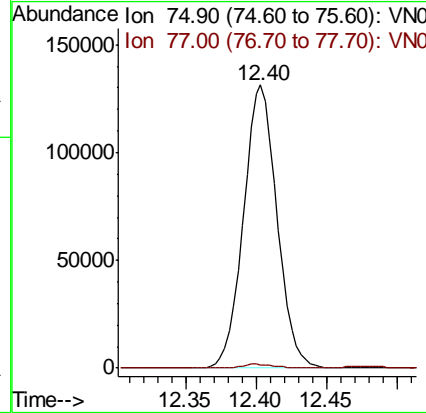
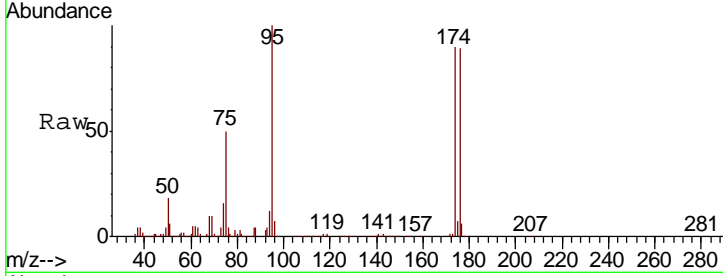




#76
 1,2,3-Trichloropropane
 Concen: 29.52 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

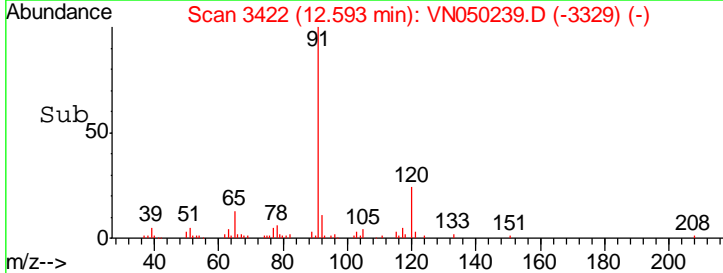
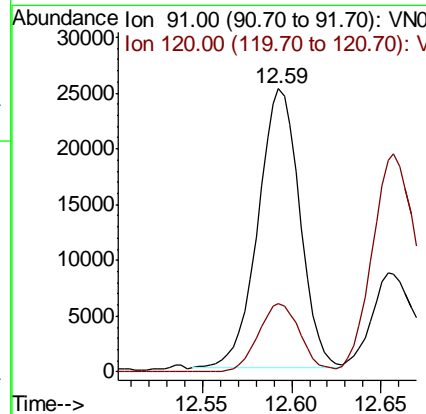
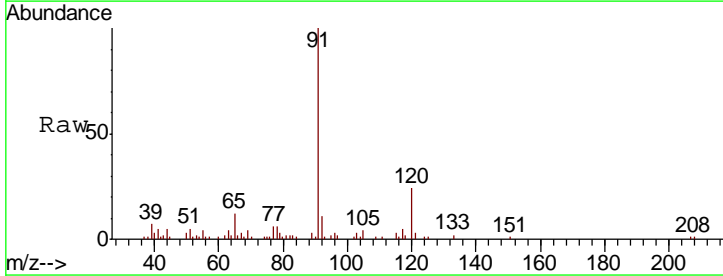
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

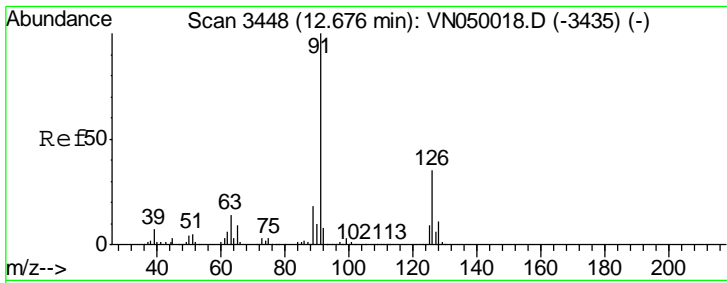
Tgt Ion: 75 Resp: 218206
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#78
 n-propylbenzene
 Concen: 1.19 ug/l
 RT: 12.59 min Scan# 3422
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 91 Resp: 41088
 Ion Ratio Lower Upper
 91 100
 120 24.5 11.6 34.7

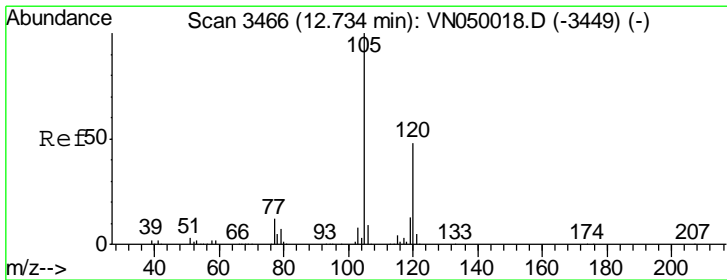
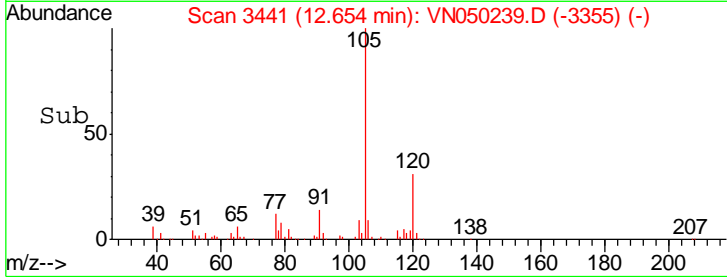
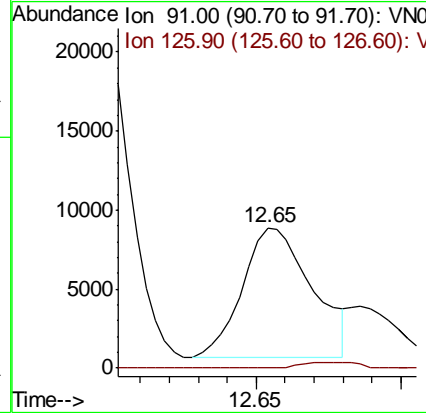
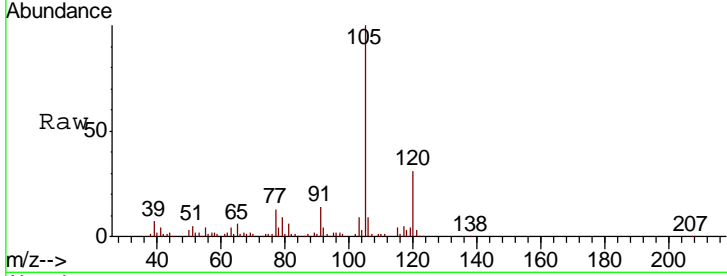




#79
 2-Chlorotoluene
 Concen: 0.64 ug/l
 RT: 12.65 min Scan# 3441
 Delta R.T. -0.02 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

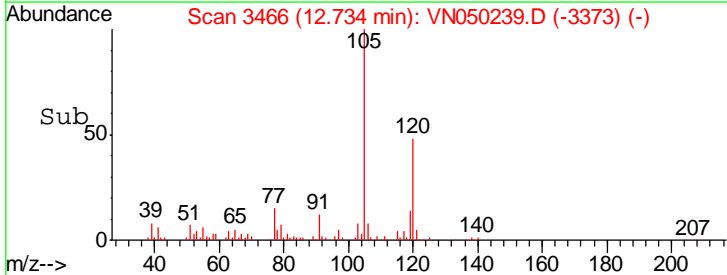
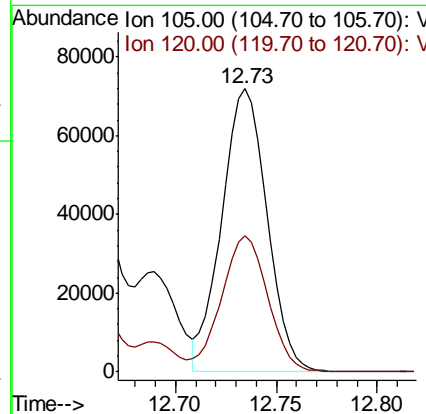
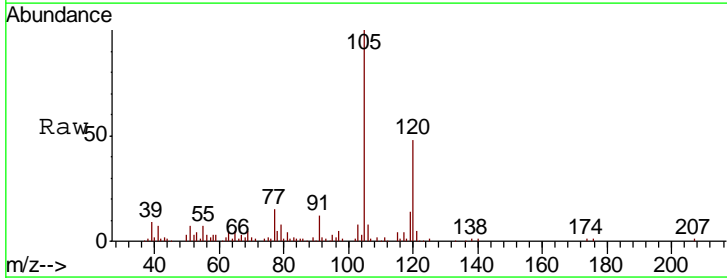
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

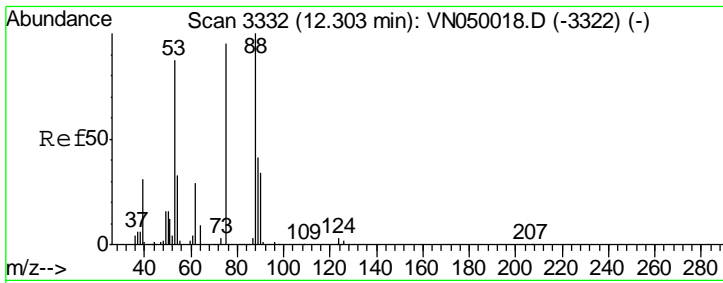
Tgt Ion: 91 Resp: 13701
 Ion Ratio Lower Upper
 91 100
 126 3.4 17.6 52.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 4.66 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion: 105 Resp: 112988
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.4 73.2

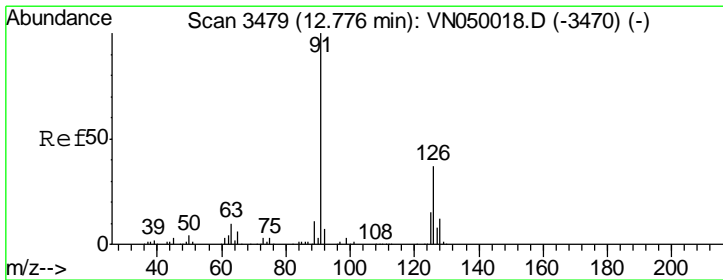
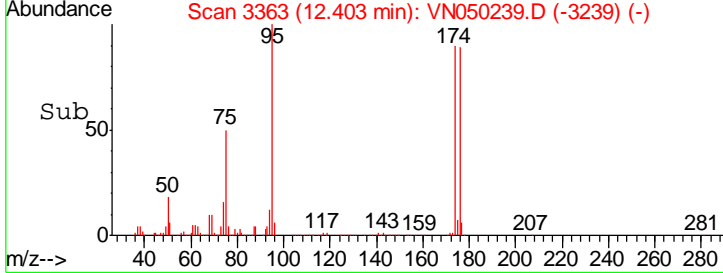
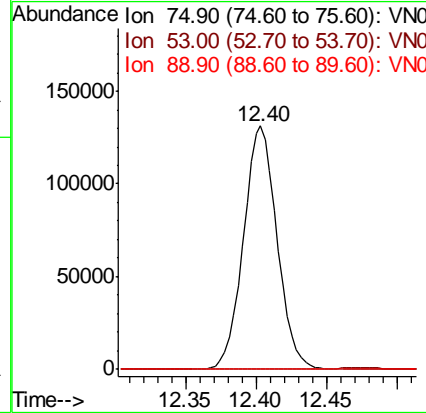
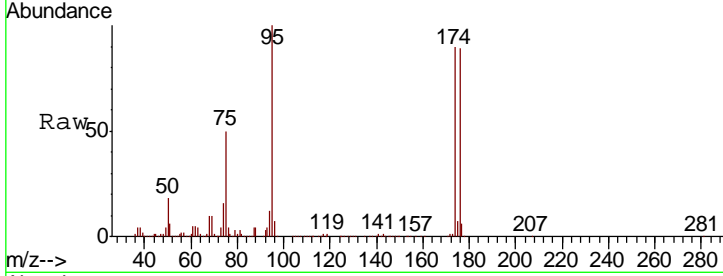




#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.62 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

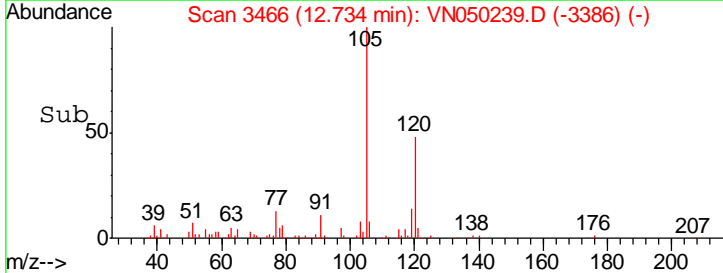
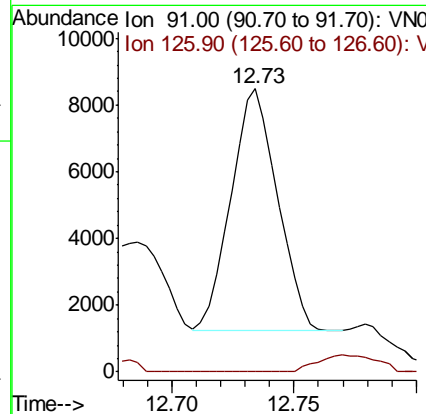
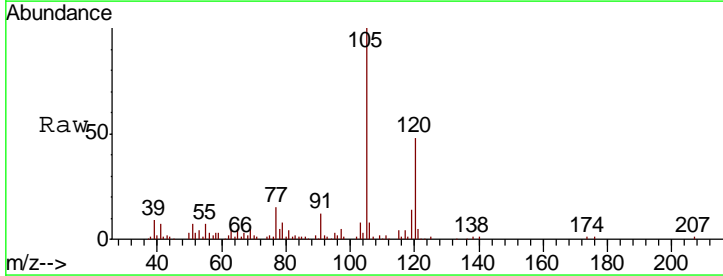
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

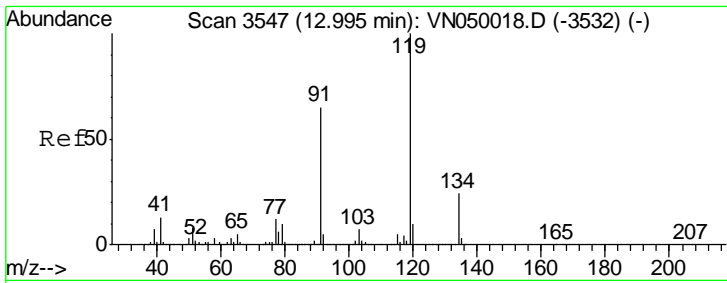
Tgt Ion	Resp	Lower	Upper
75	100		
53	0.5	73.5	110.3#
89	0.0	36.0	54.0#



#82
 4-Chlorotoluene
 Concen: 0.45 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. -0.04 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
91	100		
126	0.0	17.0	51.0#

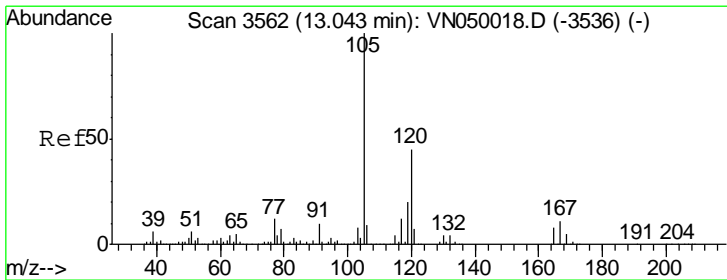
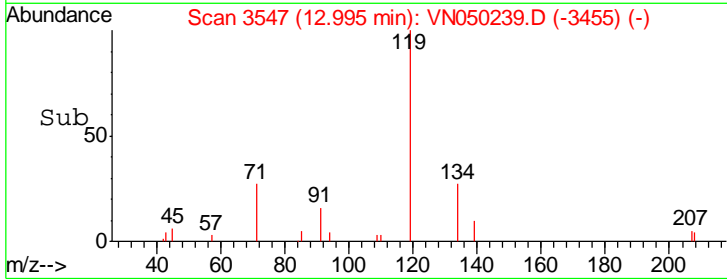
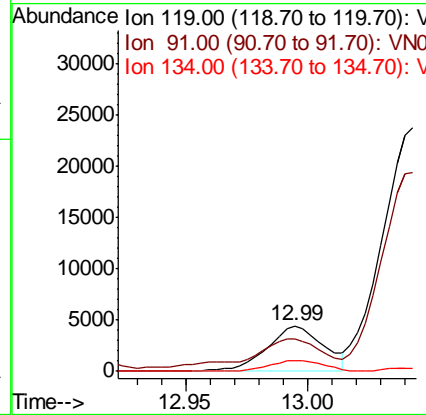
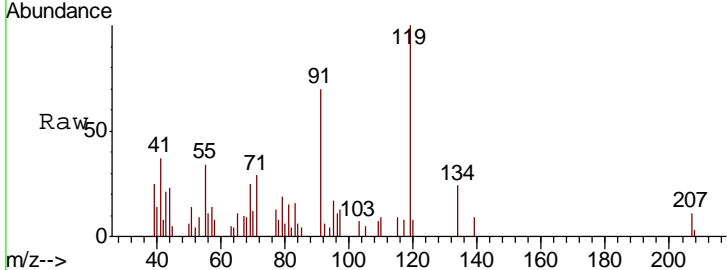




#83
 tert-Butylbenzene
 Concen: 0.33 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

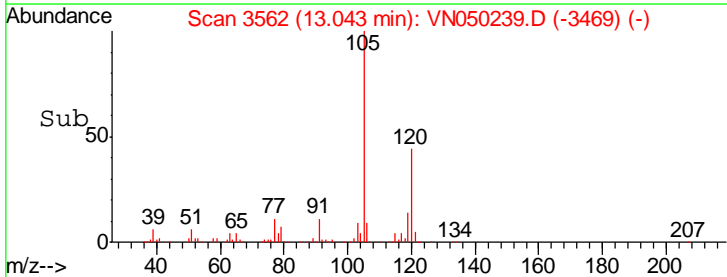
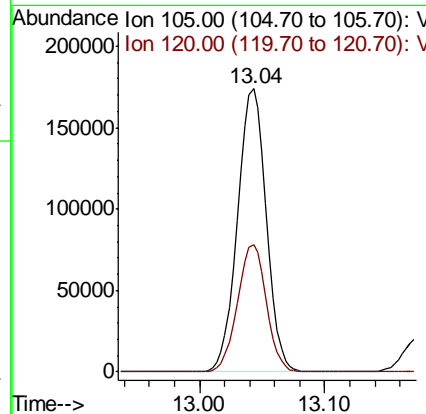
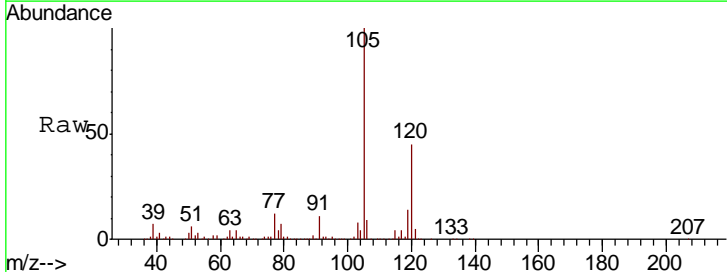
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

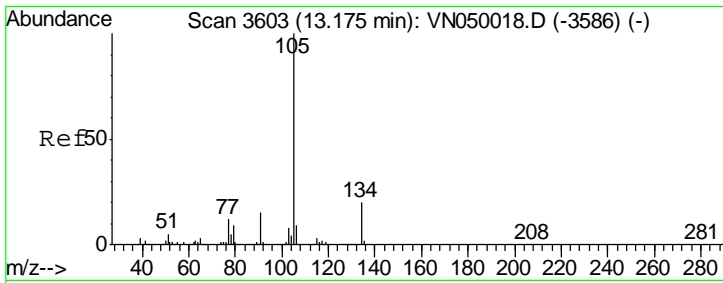
Tgt Ion	Resp	Lower	Upper
119	7083		
91	68.1	32.1	96.3
134	23.0	13.2	39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 11.26 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
105	275314		
120	45.7	22.9	68.7

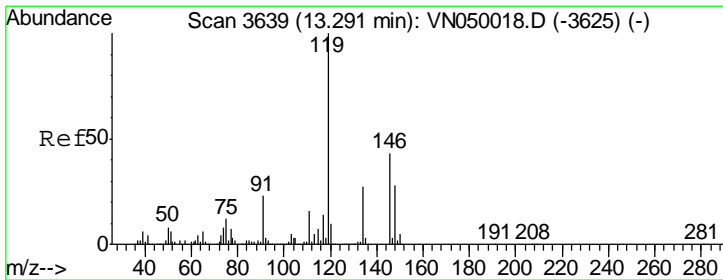
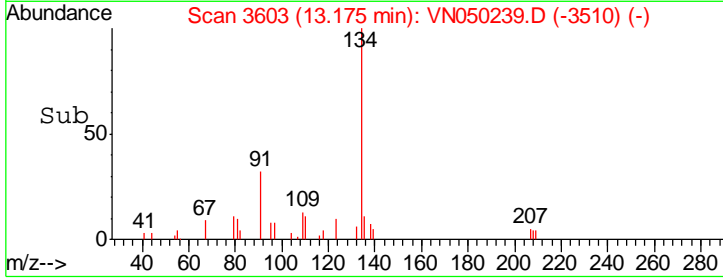
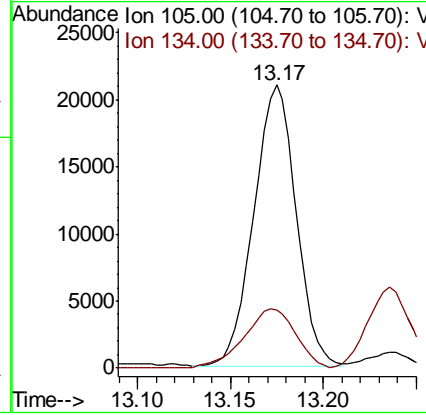
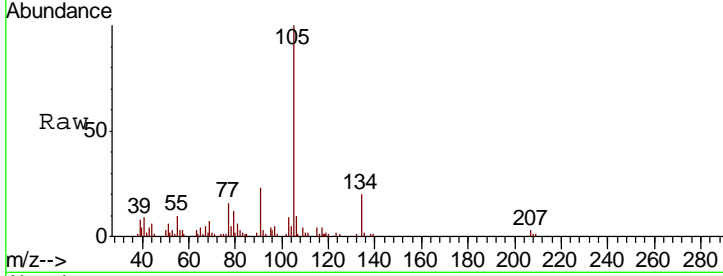




#85
 sec-Butylbenzene
 Concen: 1.18 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

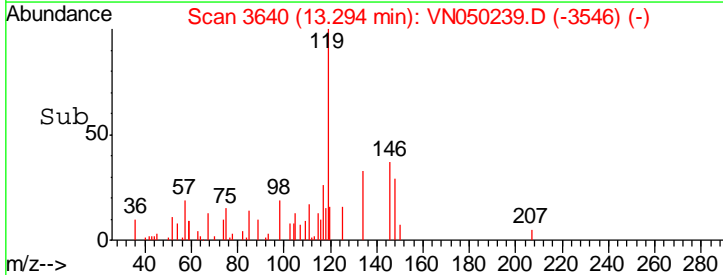
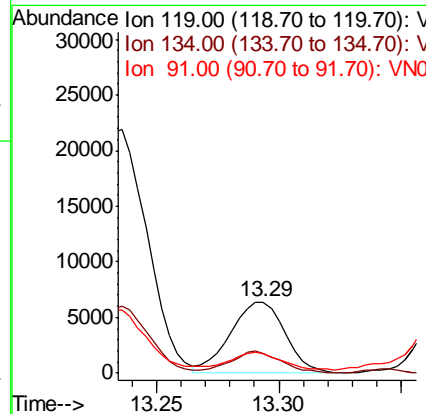
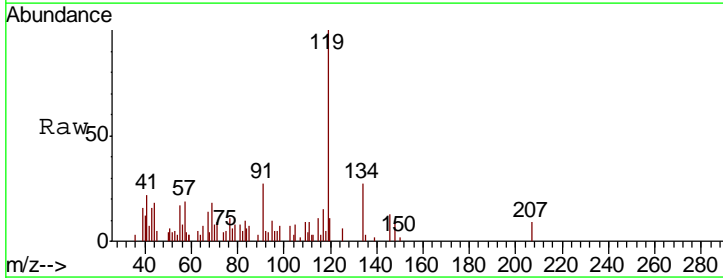
Instrument : MSVOA_N
 ClientSampled : MW-03

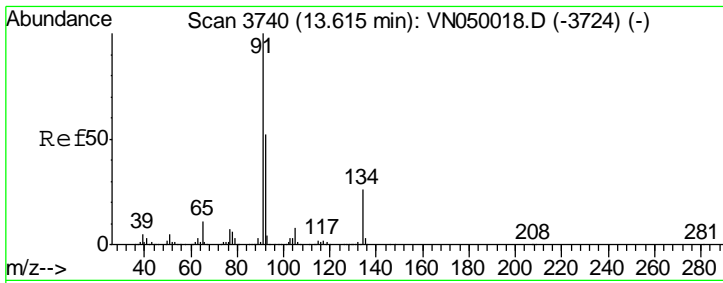
Tgt Ion	Resp	Lower	Upper
105	33364		
134	25.8	10.1	30.1



#86
 p-Isopropyltoluene
 Concen: 0.42 ug/l
 RT: 13.29 min Scan# 3640
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
119	9957		
134	28.0	13.3	39.8
91	21.8	11.4	34.2

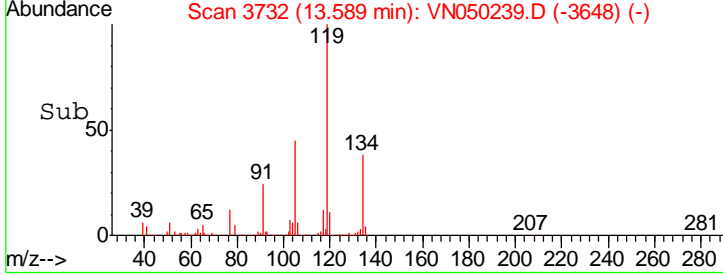
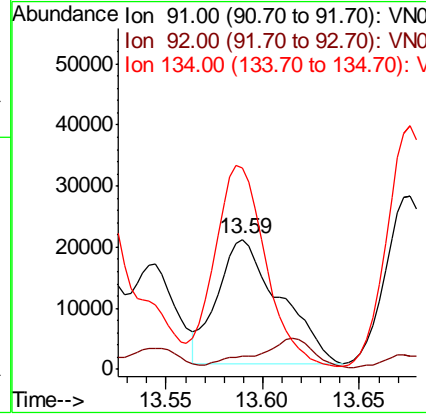
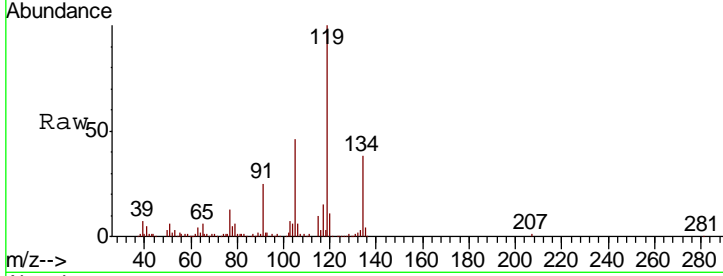




#89
 n-Butylbenzene
 Concen: 2.31 ug/l
 RT: 13.59 min Scan# 3732
 Delta R.T. -0.03 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

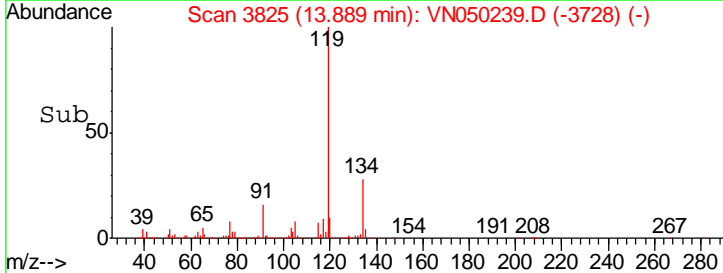
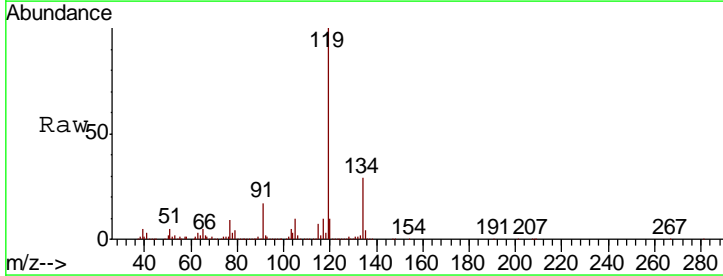
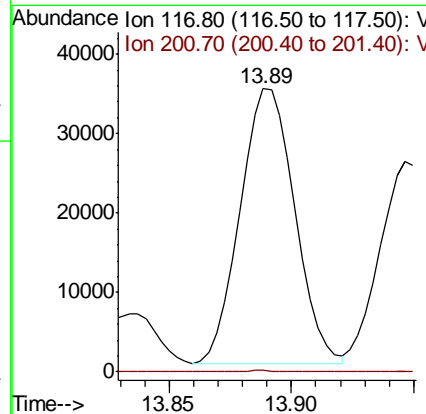
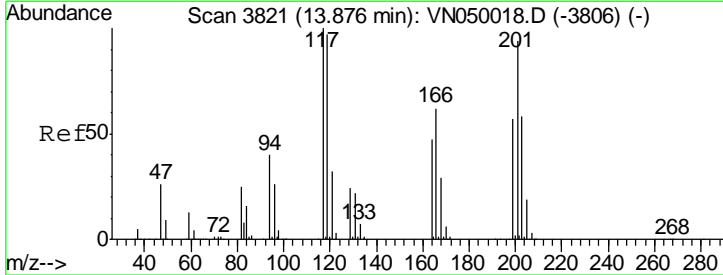
Instrument : MSVOA_N
 ClientSampled : MW-03

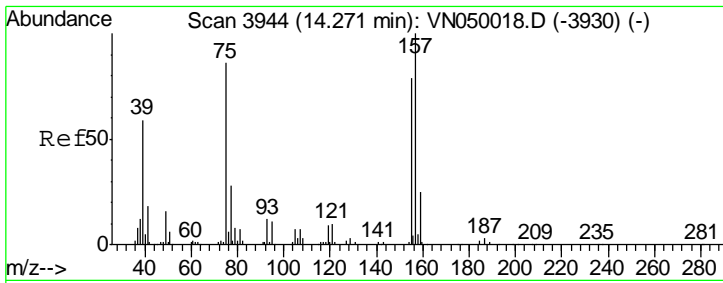
Tgt Ion	Resp	Lower	Upper
91	100		
92	0.0	25.8	77.4#
134	133.3	12.8	38.4#



#90
 Hexachloroethane
 Concen: 10.10 ug/l
 RT: 13.89 min Scan# 3825
 Delta R.T. 0.01 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
117	100		
201	0.1	45.6	136.8#

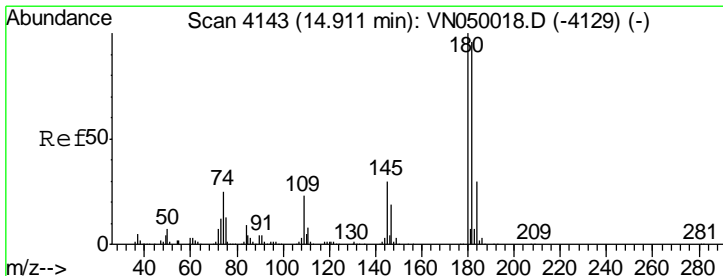
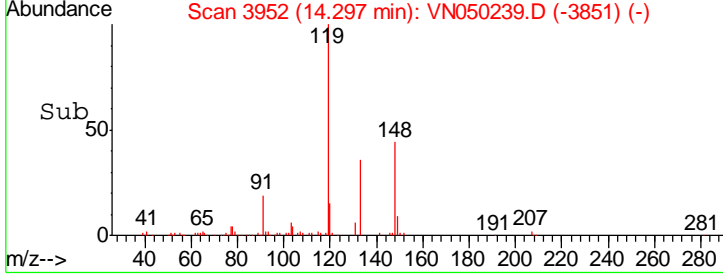
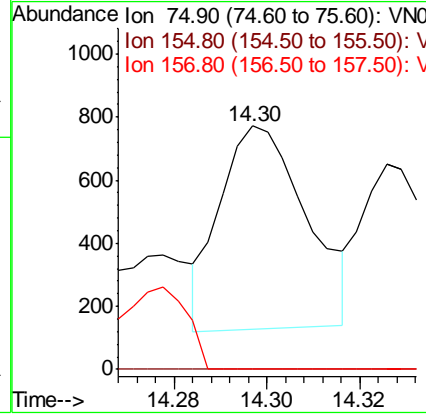
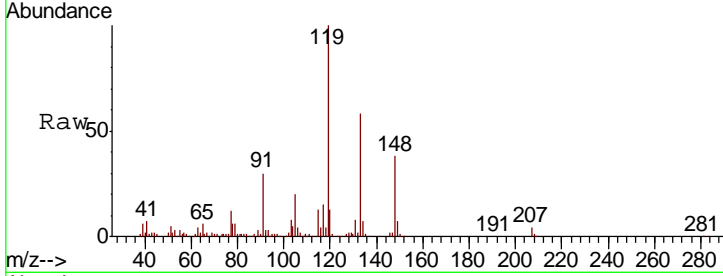




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.30 min Scan# 3952
 Delta R.T. 0.03 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

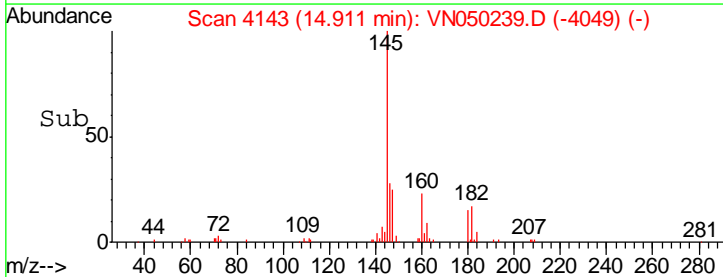
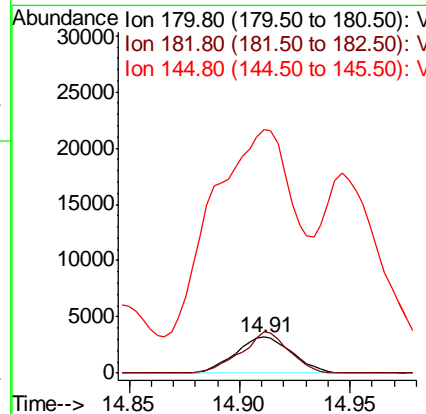
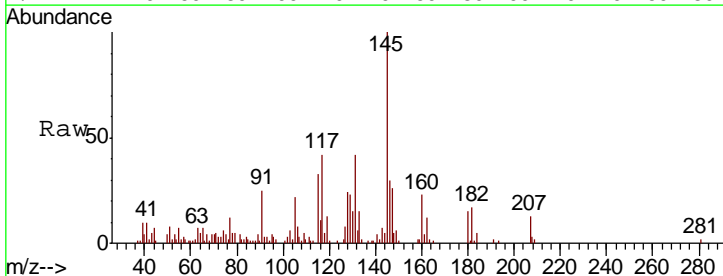
Instrument : MSVOA_N
 ClientSampled : MW-03

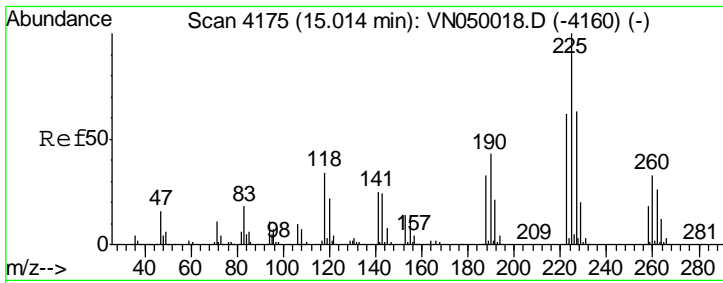
Tgt Ion	Resp	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	28.7	57.2	171.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.78 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
180	100		
182	97.3	46.7	140.1
145	983.5	13.8	41.4#

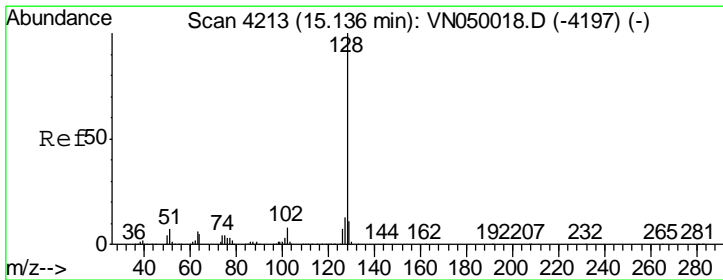
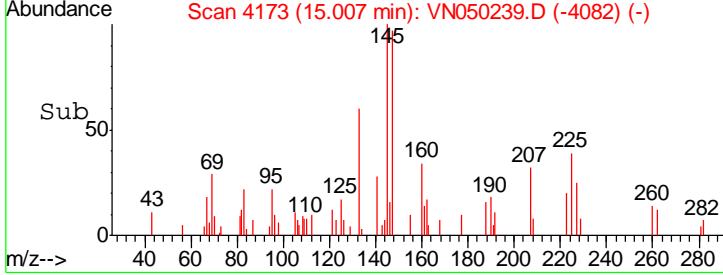
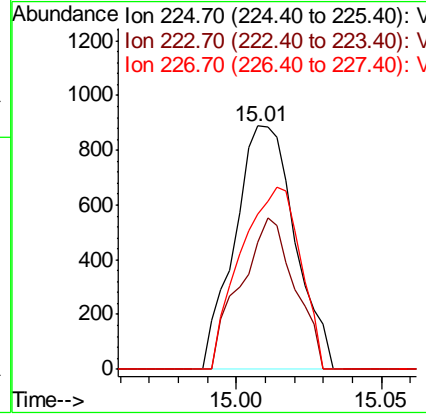
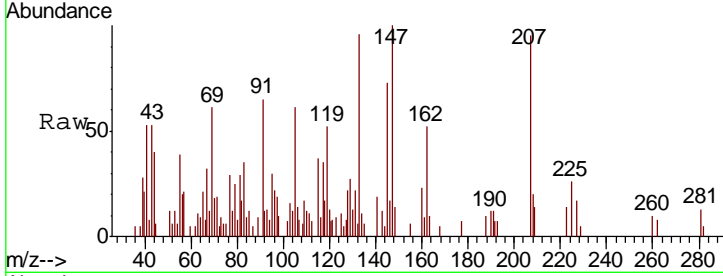




#94
 Hexachlorobutadiene
 Concen: 0.29 ug/l
 RT: 15.01 min Scan# 4173
 Delta R.T. -0.01 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

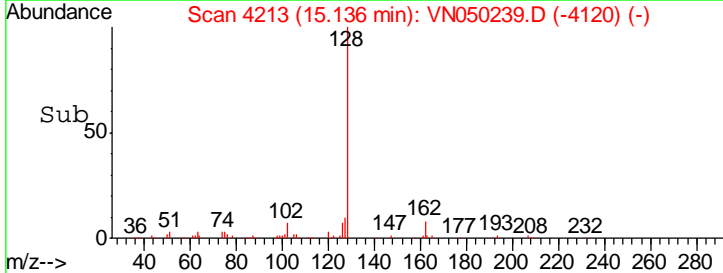
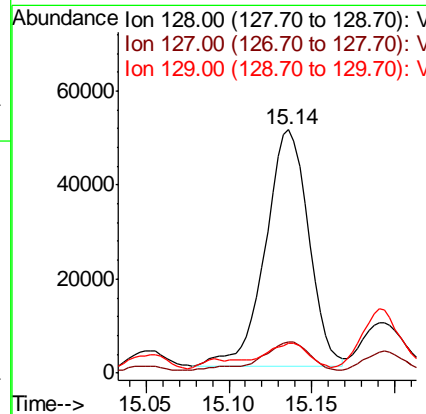
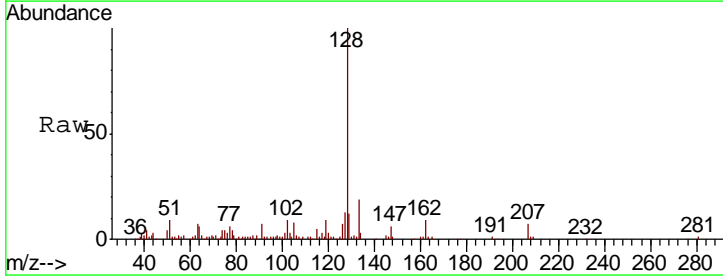
Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

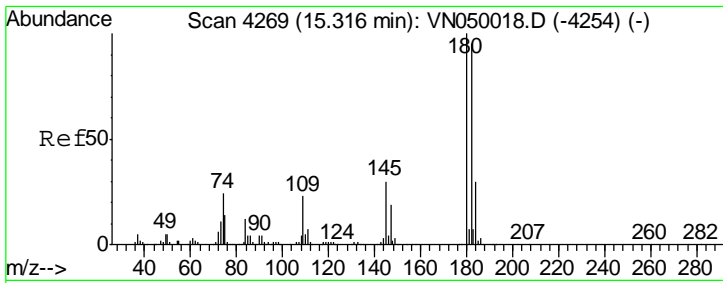
Tgt Ion	Resp	Lower	Upper
225	1288		
223	55.7	31.4	94.2
227	74.1	32.1	96.5



#95
 Naphthalene
 Concen: 8.97 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Tgt Ion	Resp	Lower	Upper
128	90673		
127	14.0	10.4	15.6
129	9.3	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 3.04 ug/l
 RT: 15.32 min Scan# 4269
 Delta R.T. -0.00 min
 Lab File: VN050239.D
 Acq: 1 Aug 2018 11:00

Instrument :
 MSVOA_N
 ClientSampled :
 MW-03

Tot Ion	Resp	Lower	Upper
180	100		
182	87.8	48.1	144.4
145	0.0	15.3	45.9#

