

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027257.D
 Acq On : 17 Sep 2015 16:08
 Operator : MD\FY
 Sample : G3704-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-9-15-15

Quant Time: Sep 18 03:13:52 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

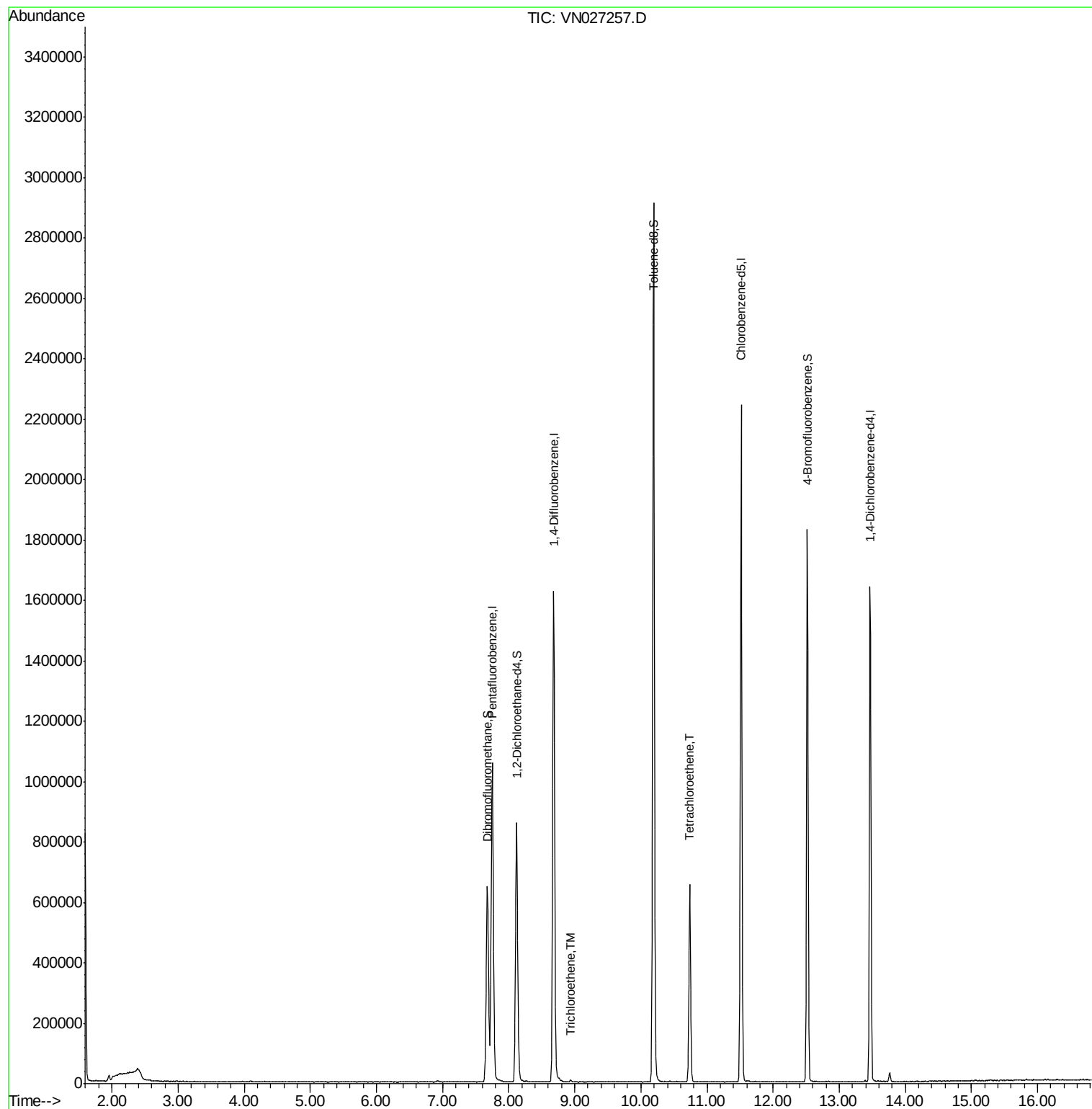
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	747711	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1332626	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1096438	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	375330	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	739379	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
36) Dibromofluoromethane	7.68	113	477461	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
51) Toluene-d8	10.19	98	1916121	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
63) 4-Bromofluorobenzene	12.52	95	628677	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
45) Trichloroethene	8.93	130	2087	0.23	ug/l	65
65) Tetrachloroethene	10.74	164	130328	18.59	ug/l	93

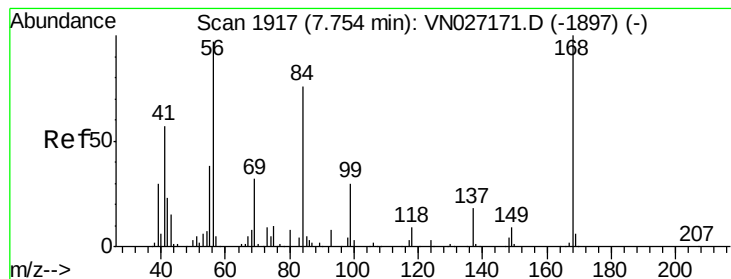
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN027257.D

Acq: 17 Sep 2015 16:08

Instrument :

MSVOA_N

ClientSampled :

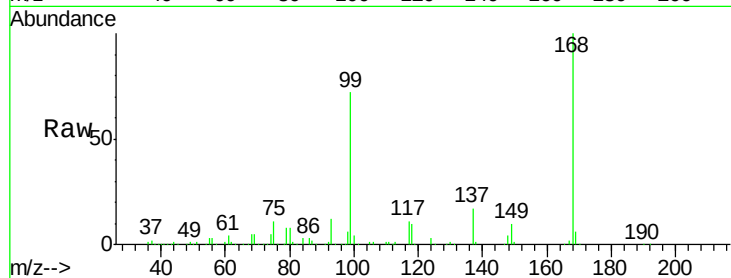
MW-1-9-15-15

Tot Ion:168 Resp: 747711

Ion Ratio Lower Upper

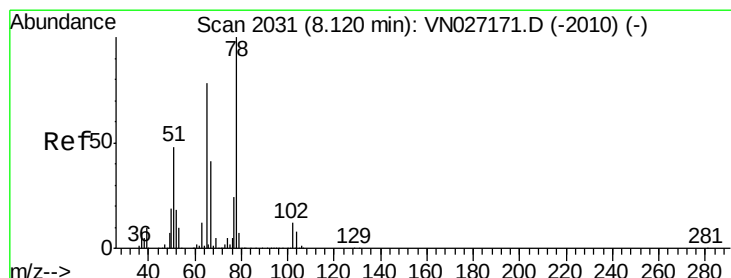
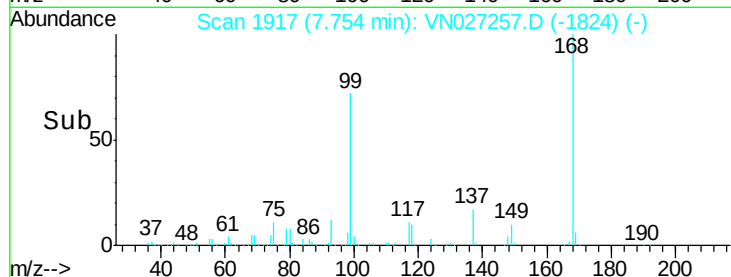
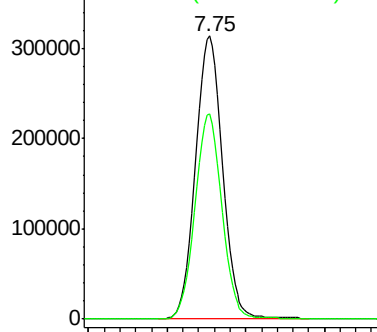
168 100

99 72.4 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#34

1,2-Dichloroethane-d4

Concen: 48.26 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027257.D

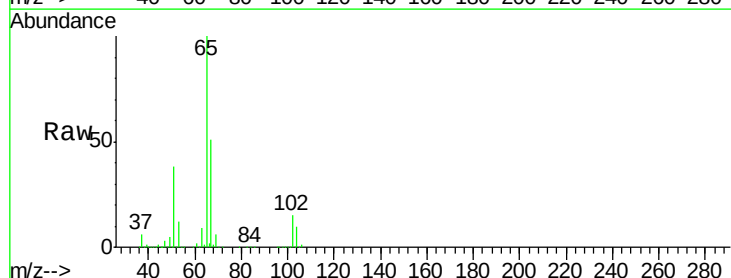
Acq: 17 Sep 2015 16:08

Tgt Ion: 65 Resp: 739379

Ion Ratio Lower Upper

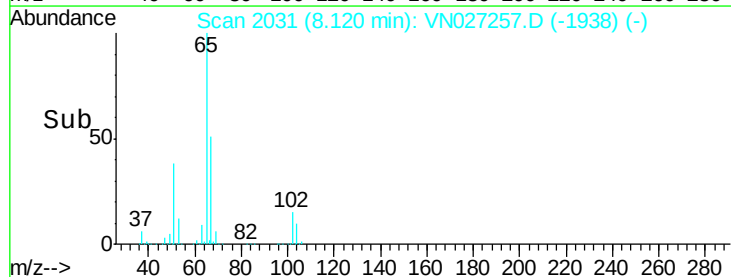
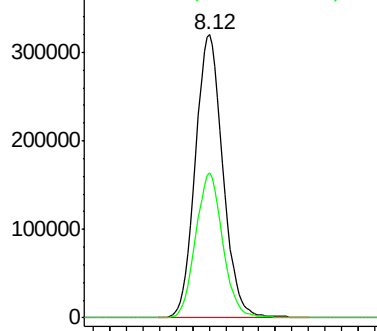
65 100

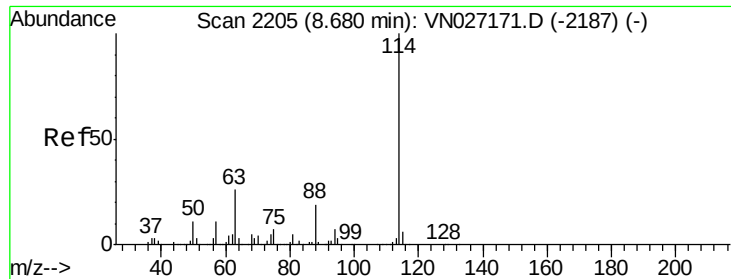
67 50.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

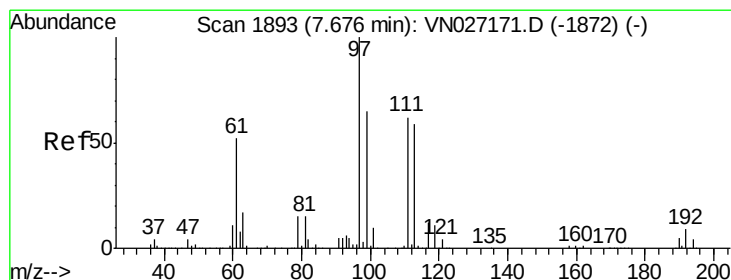
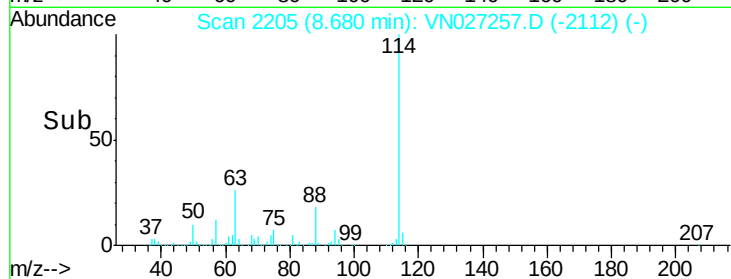
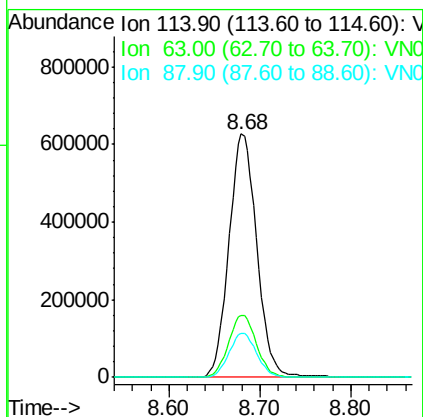
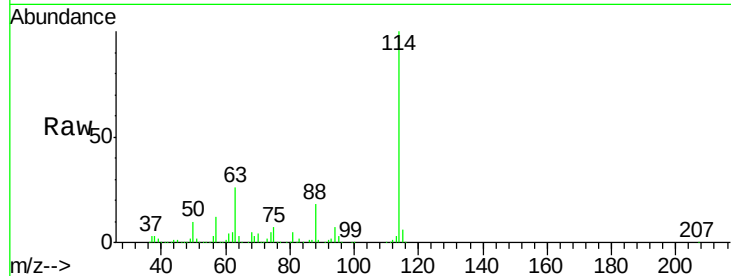




#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027257.D
 Acq: 17 Sep 2015 16:08

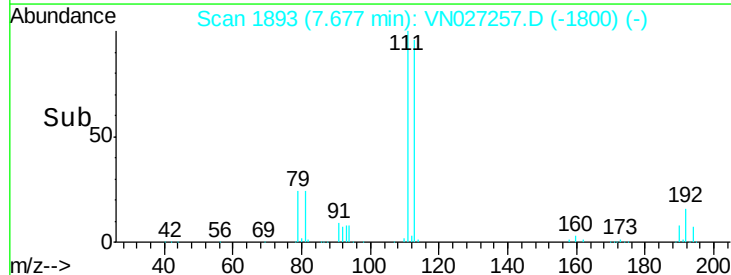
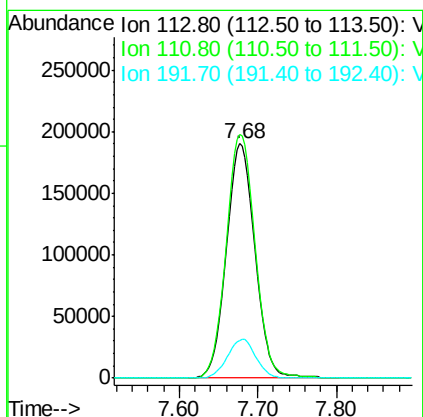
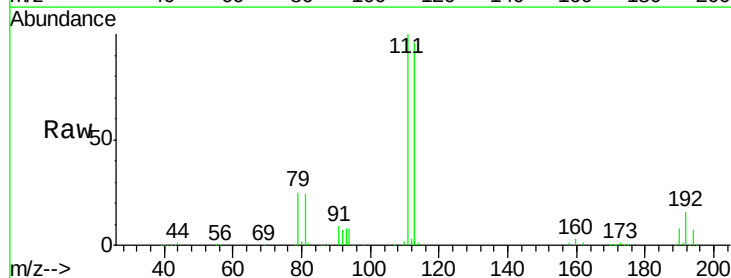
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-9-15-15

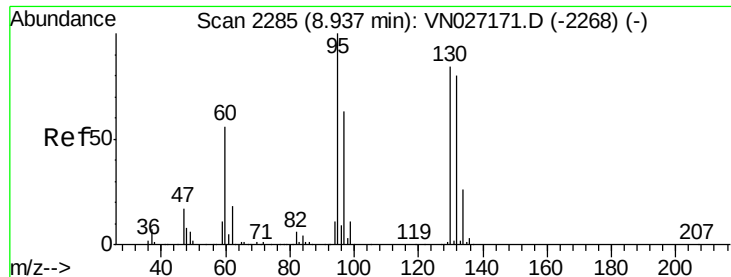
Tot Ion:114 Resp: 1332626
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 48.8
 88 18.1 0.0 32.2



#36
 Dibromofluoromethane
 Concen: 51.69 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027257.D
 Acq: 17 Sep 2015 16:08

Tgt Ion:113 Resp: 477461
 Ion Ratio Lower Upper
 113 100
 111 104.9 83.0 124.4
 192 16.5 14.1 21.1





#45

Trichloroethene

Concen: 0.23 ug/l

RT: 8.93 min Scan# 2284

Delta R.T. -0.00 min

Lab File: VN027257.D

Acq: 17 Sep 2015 16:08

Instrument :

MSVOA_N

ClientSampled :

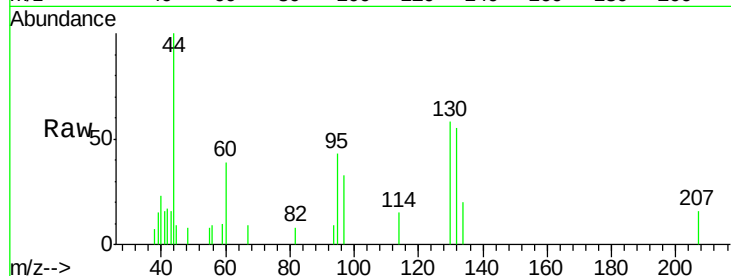
MW-1-9-15-15

Tot Ion:130 Resp: 2087

Ion Ratio Lower Upper

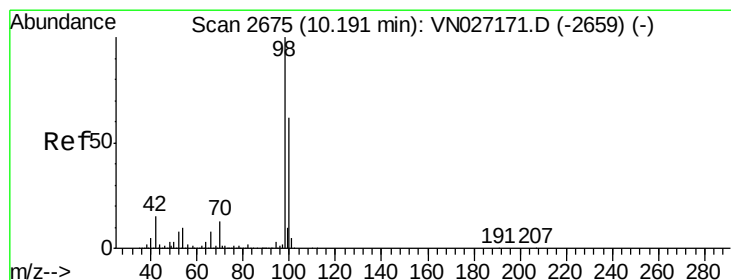
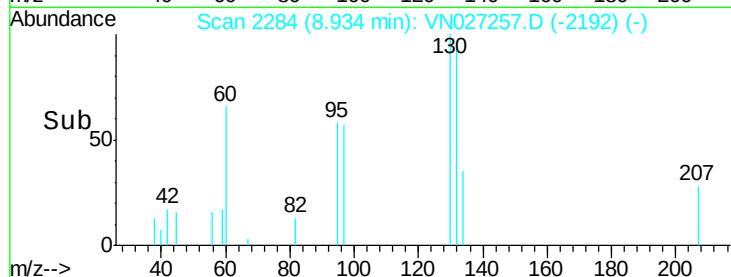
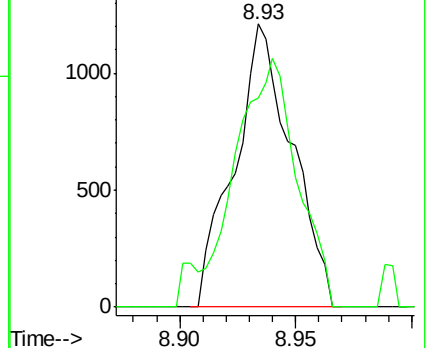
130 100

95 73.9 0.0 222.2



Abundance Ion 129.80 (129.50 to 130.50): VN027171.D (-2268) (-)

Ion 94.90 (94.60 to 95.60): VN027171.D (-2268) (-)



#51

Toluene-d8

Concen: 52.98 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027257.D

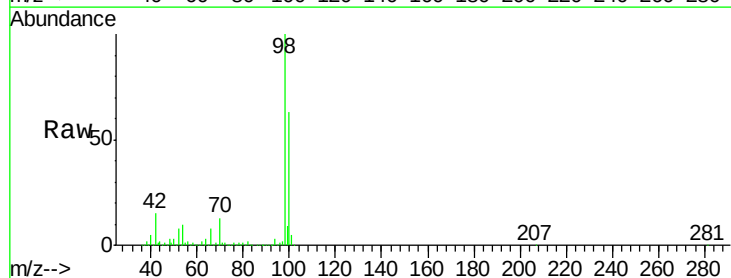
Acq: 17 Sep 2015 16:08

Tgt Ion: 98 Resp: 1916121

Ion Ratio Lower Upper

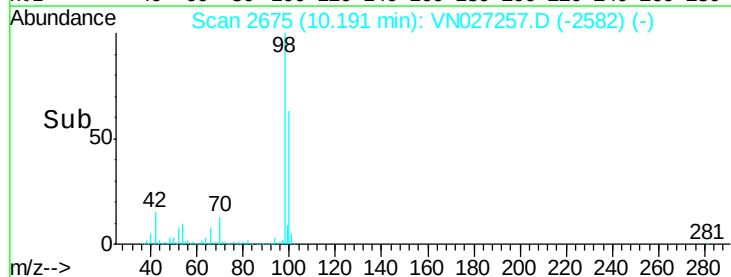
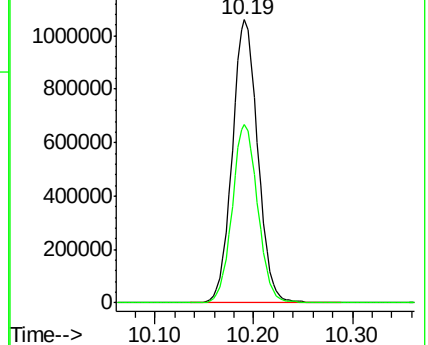
98 100

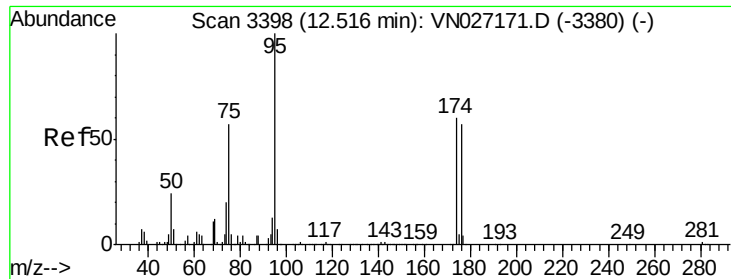
100 63.0 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN027171.D (-2659) (-)

Ion 100.00 (99.70 to 100.70): VN027171.D (-2659) (-)

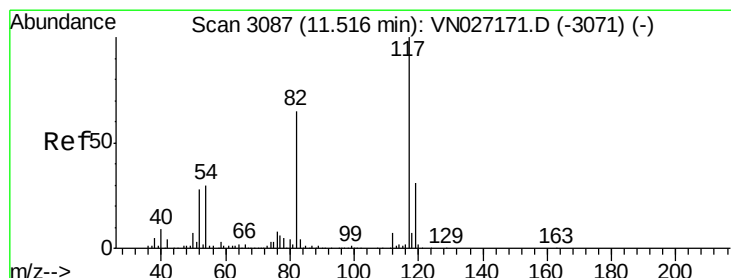
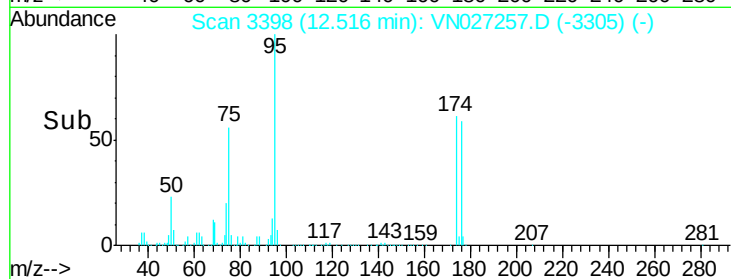
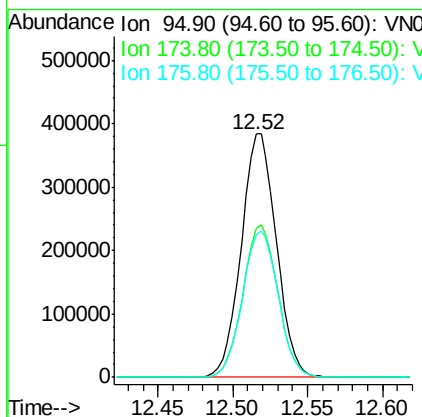
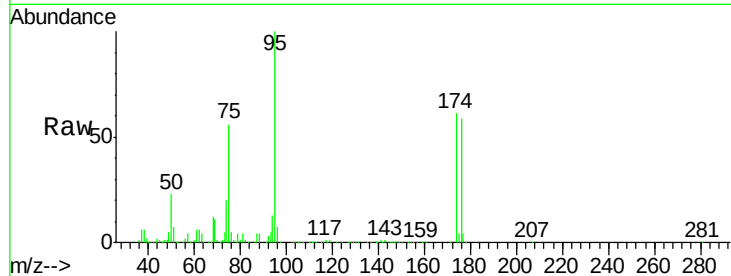




#63
 4-Bromofluorobenzene
 Concen: 48.97 ug/l
 RT: 12.52 min Scan# 3398
 Delta R.T. 0.00 min
 Lab File: VN027257.D
 Acq: 17 Sep 2015 16:08

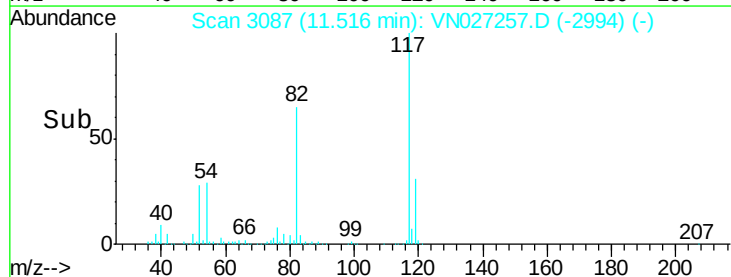
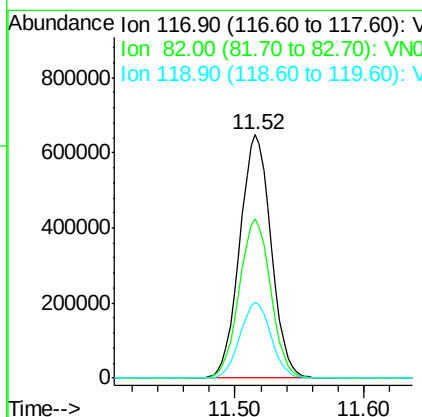
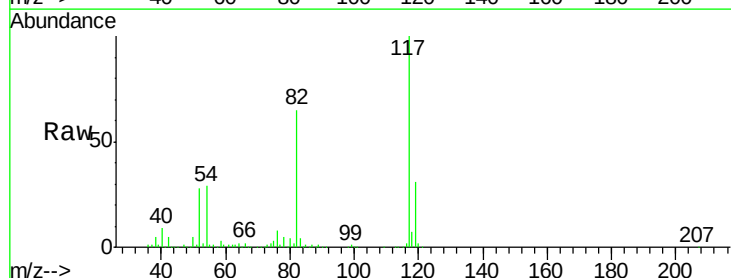
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1-9-15-15

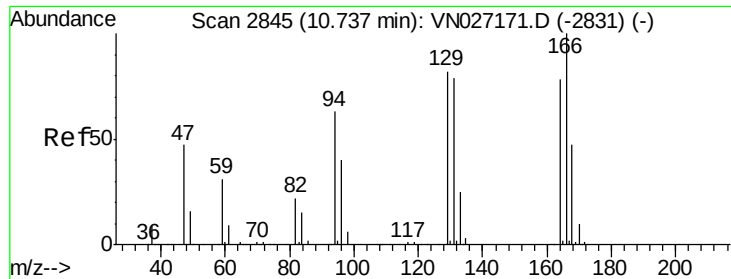
Tot Ion: 95 Resp: 628677
 Ion Ratio Lower Upper
 95 100
 174 62.7 0.0 137.0
 176 60.9 0.0 130.8



#64
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.52 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: VN027257.D
 Acq: 17 Sep 2015 16:08

Tgt Ion: 117 Resp: 1096438
 Ion Ratio Lower Upper
 117 100
 82 65.1 49.6 74.4
 119 31.4 24.6 36.8





#65

Tetrachloroethene

Concen: 18.59 ug/l

RT: 10.74 min Scan# 2845

Delta R.T. 0.00 min

Lab File: VN027257.D

Acq: 17 Sep 2015 16:08

Instrument :

MSVOA_N

ClientSampled :

MW-1-9-15-15

Tot Ion:164 Resp: 130328

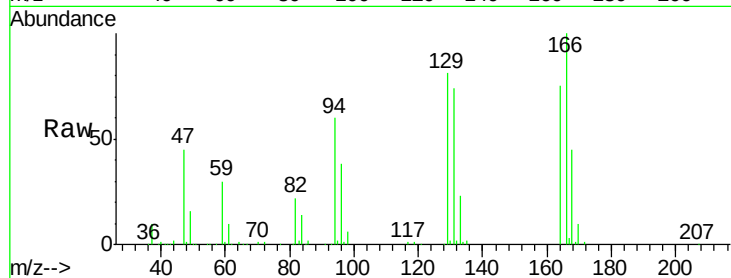
Ion Ratio Lower Upper

164 100

166 134.0 103.4 155.0

129 108.7 77.5 116.3

131 99.3 74.2 111.4

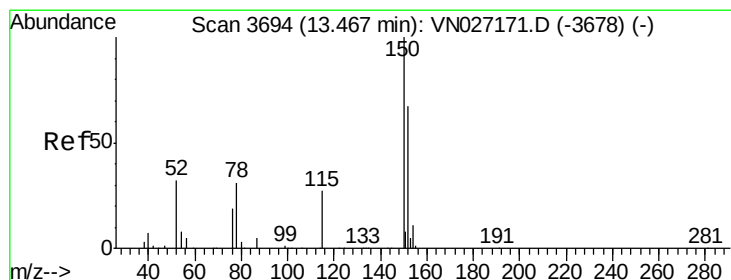
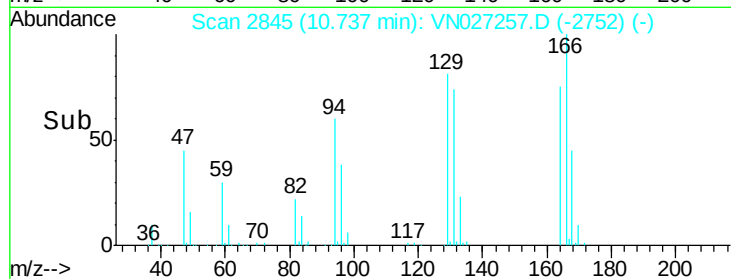
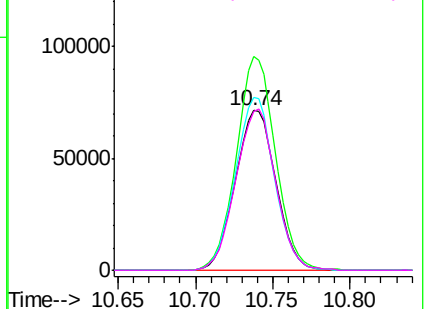


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VN027257.D

Acq: 17 Sep 2015 16:08

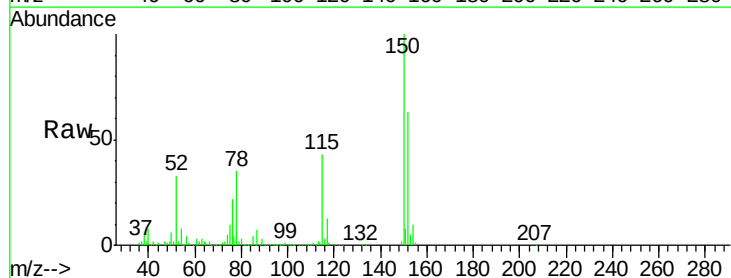
Tgt Ion:152 Resp: 375330

Ion Ratio Lower Upper

152 100

115 67.5 30.8 92.3

150 157.5 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

