

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
 Data File : VN027353.D
 Acq On : 22 Sep 2015 2:31
 Operator : MD\FY
 Sample : G3763-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE BLANK-WATER-REF-5

Quant Time: Sep 22 03:43:37 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	699351	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1283971	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1073509	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	344403	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) 1,2-Dichloroethane-d4	8.12	65	717594	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	
36) Dibromofluoromethane	7.68	113	455974	54.43	ug/l	0.00
Spiked Amount			Recovery	=	108.86%	
51) Toluene-d8	10.19	98	1877905	57.98	ug/l	0.00
Spiked Amount			Recovery	=	115.96%	
63) 4-Bromofluorobenzene	12.52	95	597070	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	

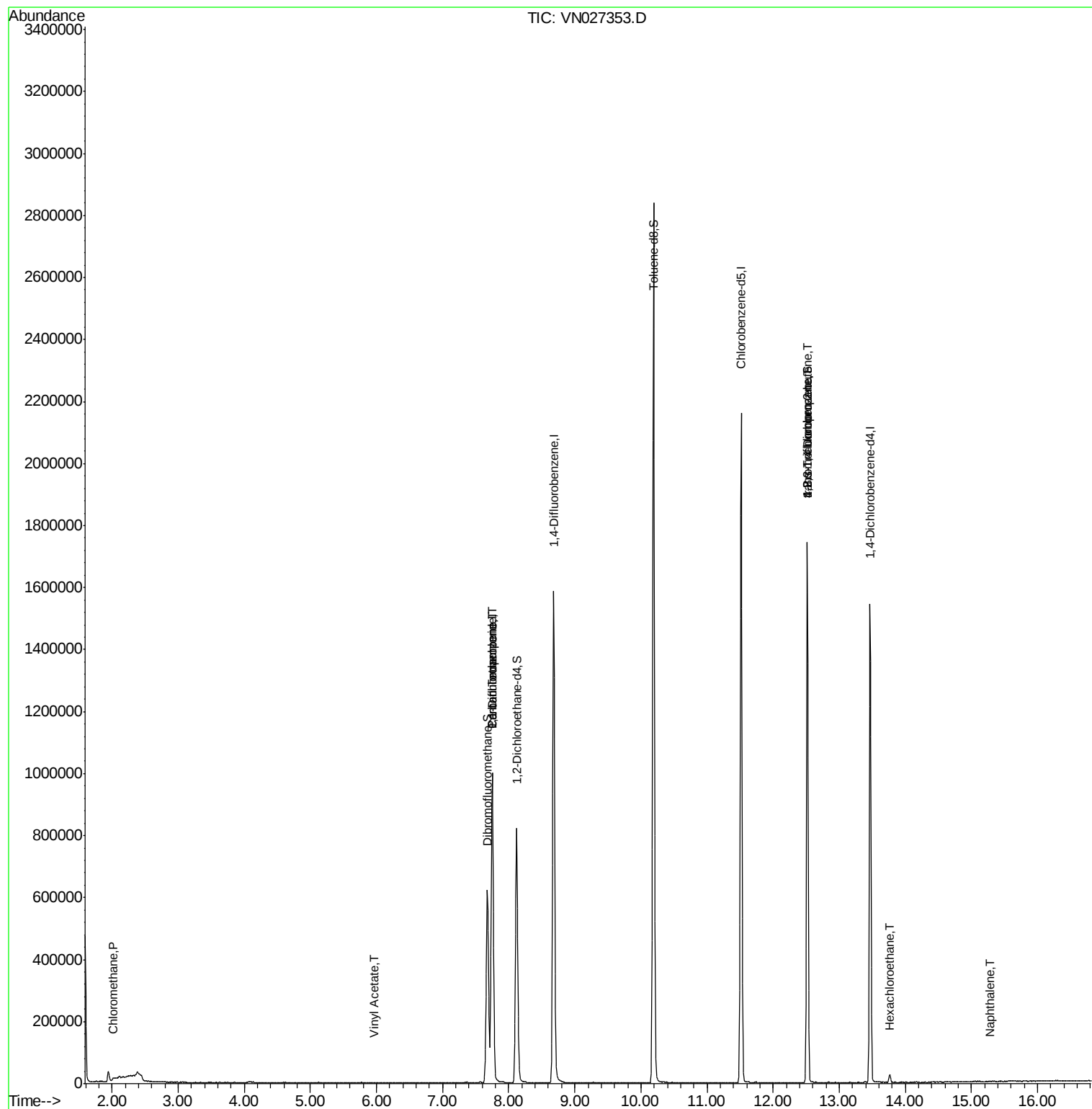
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Chloromethane	2.00	50	1914	0.23	ug/l #	87
24) Vinyl Acetate	5.96	43	334	9.31	ug/l #	76
32) Cyclohexane	7.75	56	23839	Below Cal	#	13
37) 1,1-Dichloropropene	7.75	75	75684	5.47	ug/l #	51
39) Carbon Tetrachloride	7.75	117	79229	6.08	ug/l #	16
77) 1,2,3-Trichloropropane	12.52	75	347835	40.23	ug/l #	1
82) trans-1,4-Dichloro-2-buten	12.52	75	347835	103.15	ug/l #	4
91) Hexachloroethane	13.77	117	1736	0.32	ug/l #	15
96) Naphthalene	15.29	128	218	3.83	ug/l #	69

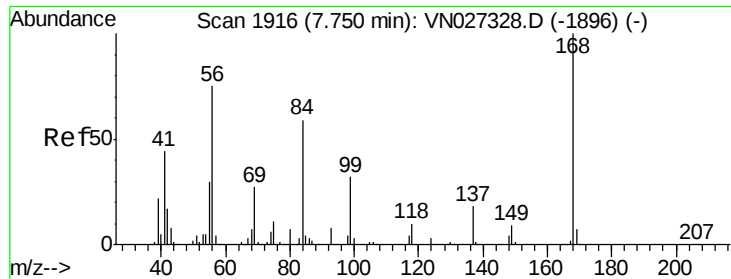
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 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: VN027353.D

Acq: 22 Sep 2015 2:31

Instrument :

MSVOA_N

ClientSampleId :

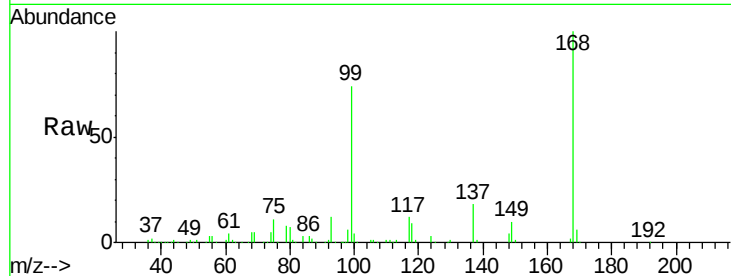
STORAGEBLANK-WATER-REF-5

Tgt Ion:168 Resp: 699351

Ion Ratio Lower Upper

168 100

99 73.7 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.75

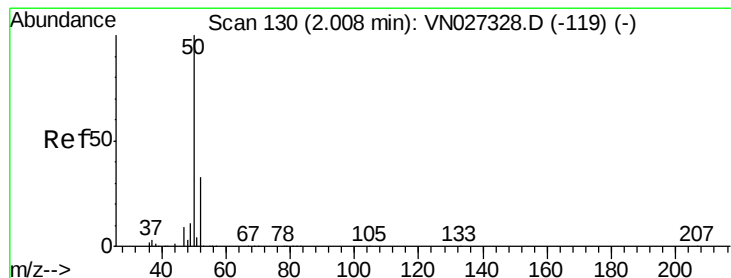
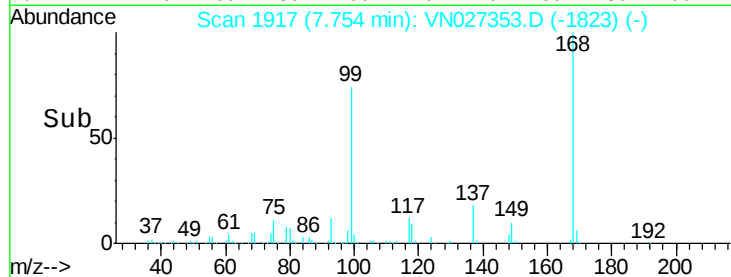
300000

200000

100000

0

Time-->



#4

Chloromethane

Concen: 0.23 ug/l

RT: 2.00 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN027353.D

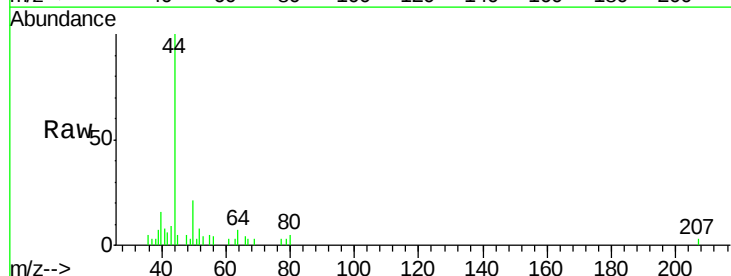
Acq: 22 Sep 2015 2:31

Tgt Ion: 50 Resp: 1914

Ion Ratio Lower Upper

50 100

52 39.6 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

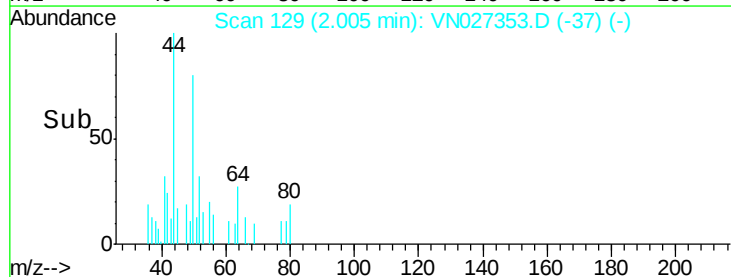
2.00

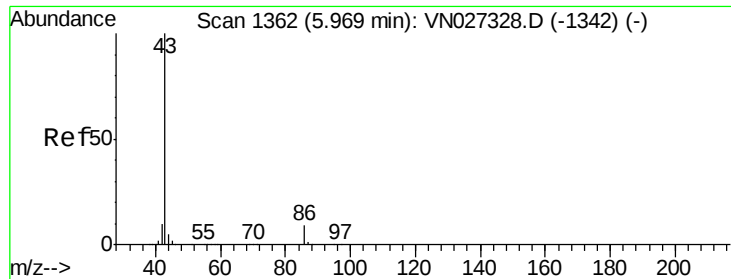
1000

500

0

Time-->

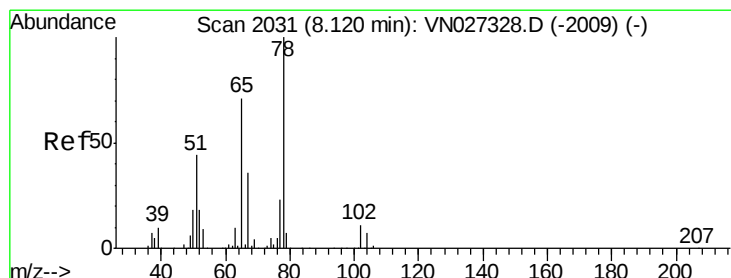
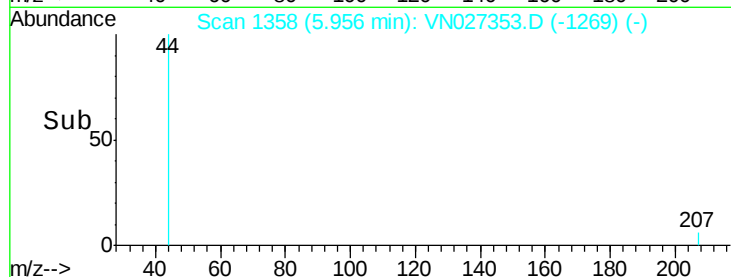
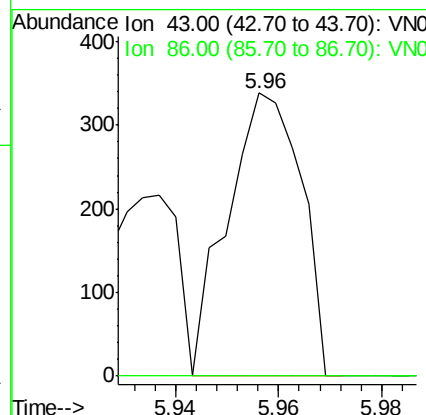
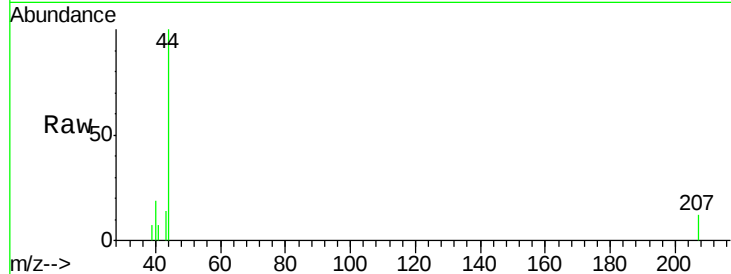




#24
 Vinyl Acetate
 Concen: 9.31 ug/l
 RT: 5.96 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VN027353.D
 Acq: 22 Sep 2015 2:31

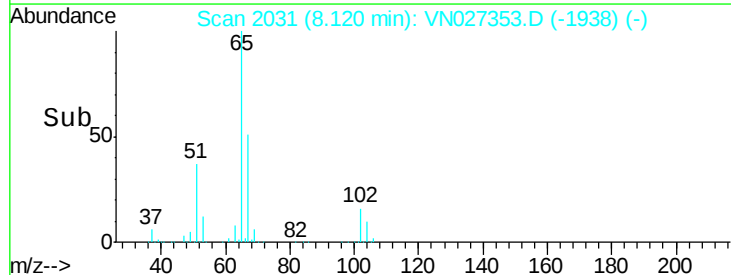
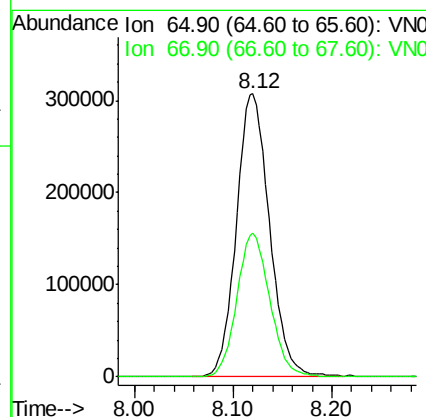
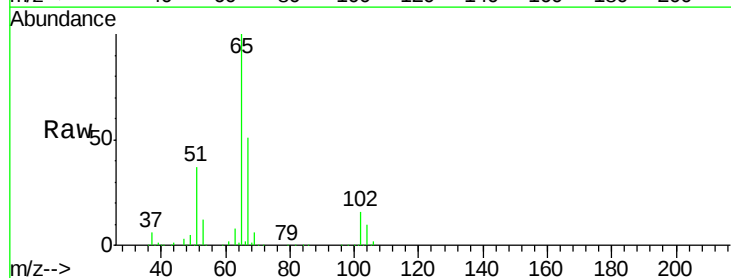
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-WATER-REF-5

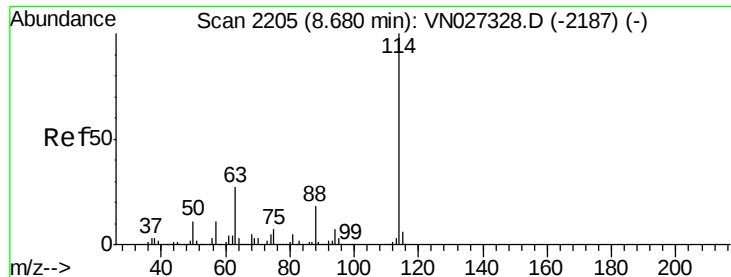
Tgt Ion: 43 Resp: 334
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.9 10.3#



#34
 1,2-Dichloroethane-d4
 Concen: 52.42 ug/l
 RT: 8.12 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: VN027353.D
 Acq: 22 Sep 2015 2:31

Tgt Ion: 65 Resp: 717594
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 110.6

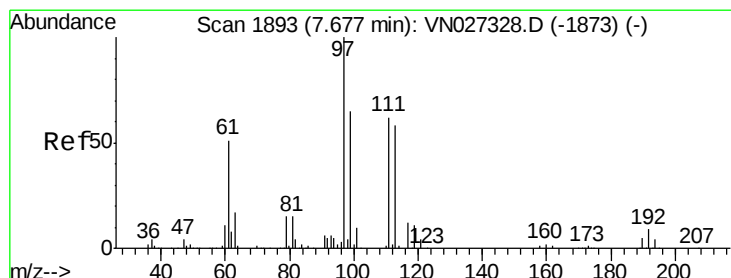
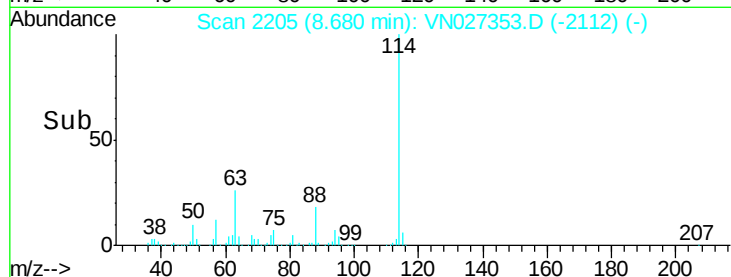
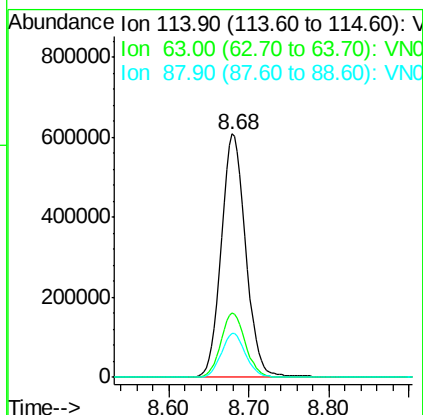
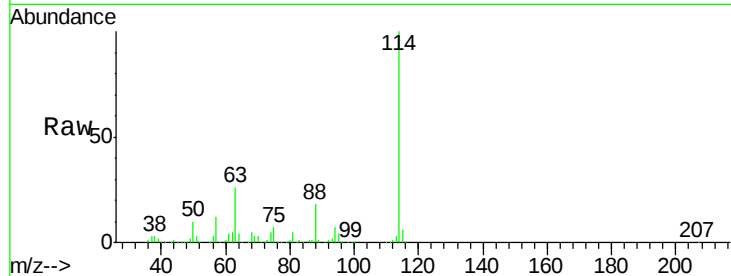




#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VN027353.D
 Acq: 22 Sep 2015 2:31

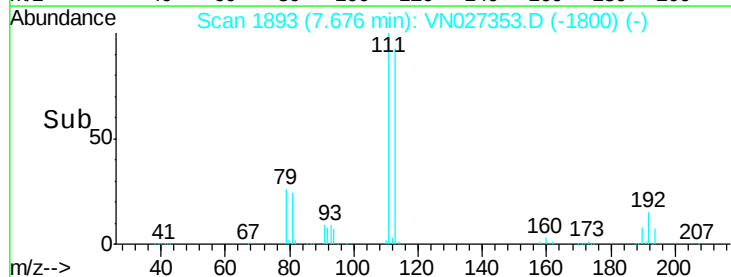
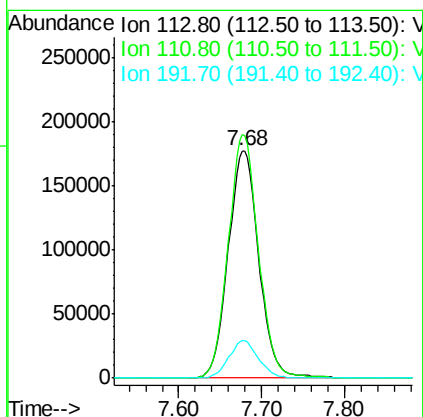
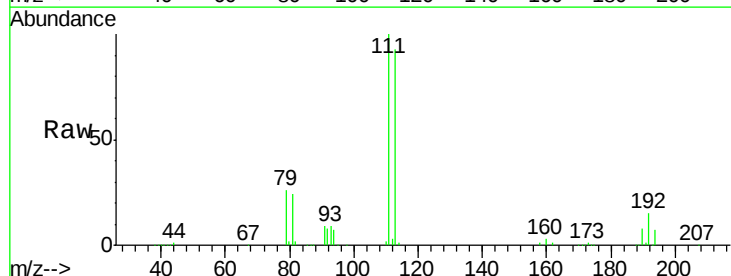
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-WATER-REF-5

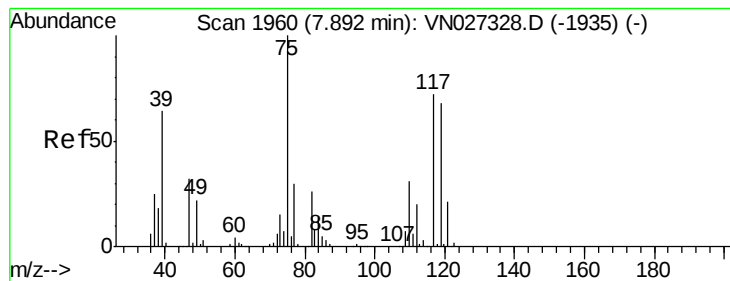
Tgt Ion:114 Resp: 1283971
 Ion Ratio Lower Upper
 114 100
 63 26.4 0.0 48.8
 88 18.0 0.0 32.2



#36
 Dibromofluoromethane
 Concen: 54.43 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: VN027353.D
 Acq: 22 Sep 2015 2:31

Tgt Ion:113 Resp: 455974
 Ion Ratio Lower Upper
 113 100
 111 105.6 83.0 124.4
 192 16.0 14.1 21.1





#37

1,1-Dichloropropene

Concen: 5.47 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. -0.14 min

Lab File: VN027353.D

Acq: 22 Sep 2015 2:31

Instrument :

MSVOA_N

ClientSampleId :

STORAGEBLANK-WATER-REF-5

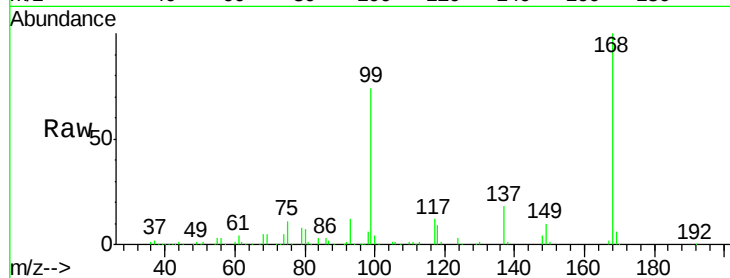
Tgt Ion: 75 Resp: 75684

Ion Ratio Lower Upper

75 100

110 8.3 15.9 47.7#

77 0.0 24.9 37.3#

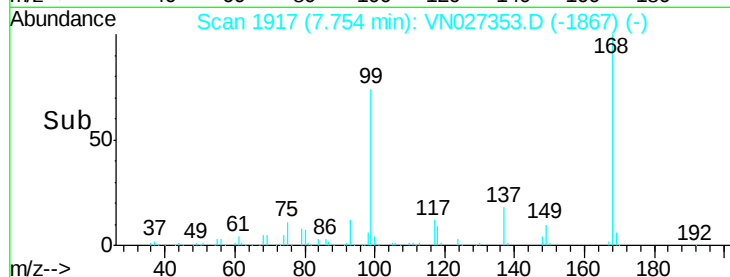


Abundance Ion 74.90 (74.60 to 75.60): VN027328.D (-1935) (-)

Ion 109.90 (109.60 to 110.60): VN027328.D (-1935) (-)

Ion 76.90 (76.60 to 77.60): VN027328.D (-1935) (-)

Time-->

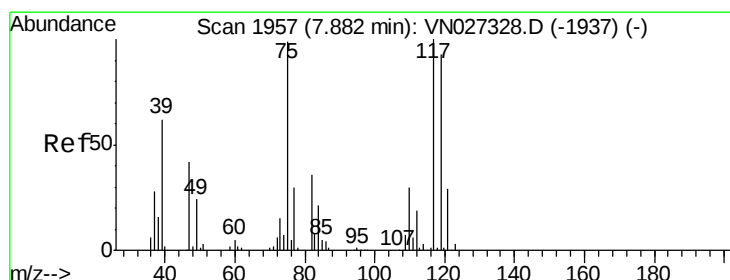


Abundance Ion 74.90 (74.60 to 75.60): VN027328.D (-1935) (-)

Ion 109.90 (109.60 to 110.60): VN027328.D (-1935) (-)

Ion 76.90 (76.60 to 77.60): VN027328.D (-1935) (-)

Time-->



#39

Carbon Tetrachloride

Concen: 6.08 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. -0.13 min

Lab File: VN027353.D

Acq: 22 Sep 2015 2:31

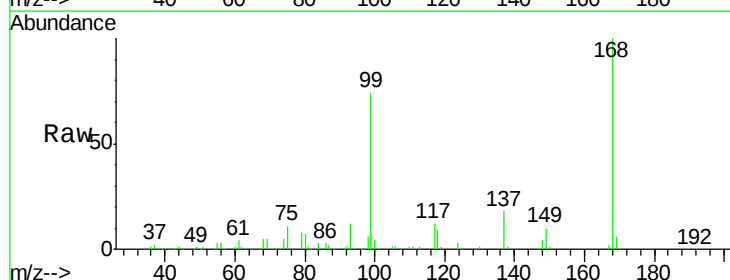
Tgt Ion: 117 Resp: 79229

Ion Ratio Lower Upper

117 100

119 4.7 75.3 112.9#

121 0.0 23.8 35.8#

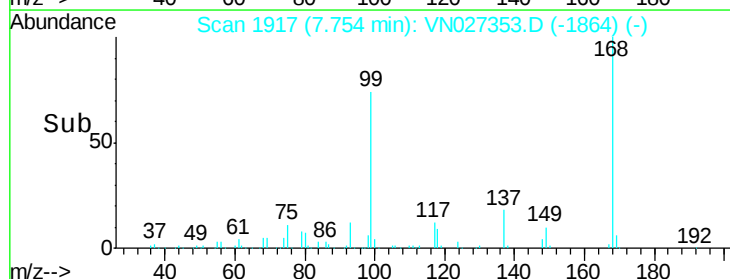


Abundance Ion 116.80 (116.50 to 117.50): VN027328.D (-1937) (-)

Ion 118.80 (118.50 to 119.50): VN027328.D (-1937) (-)

Ion 120.80 (120.50 to 121.50): VN027328.D (-1937) (-)

Time-->

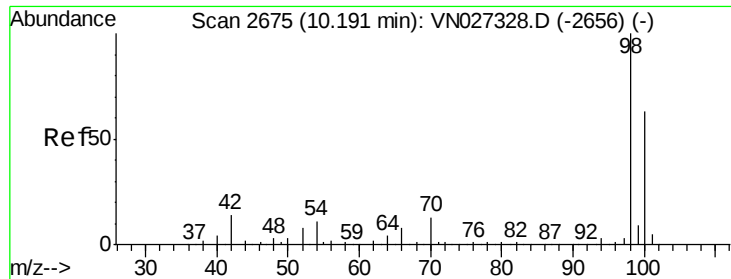


Abundance Ion 116.80 (116.50 to 117.50): VN027328.D (-1937) (-)

Ion 118.80 (118.50 to 119.50): VN027328.D (-1937) (-)

Ion 120.80 (120.50 to 121.50): VN027328.D (-1937) (-)

Time-->



#51

Toluene-d8

Concen: 57.98 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027353.D

Acq: 22 Sep 2015 2:31

Instrument :

MSVOA_N

ClientSampleId :

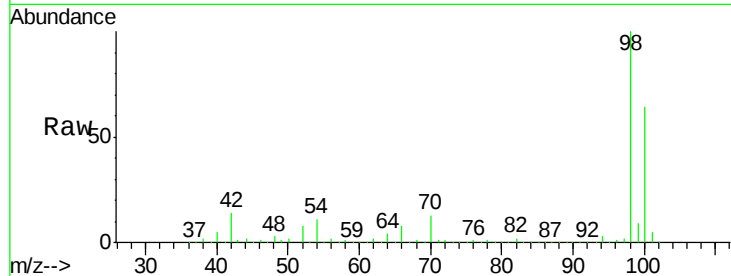
STORAGEBLANK-WATER-REF-5

Tgt Ion: 98 Resp: 1877905

Ion Ratio Lower Upper

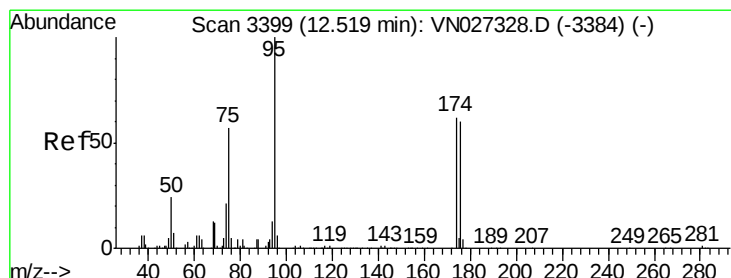
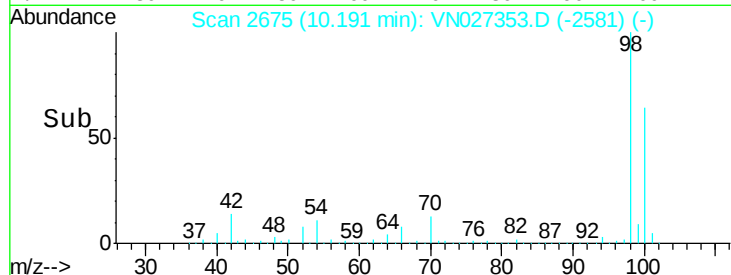
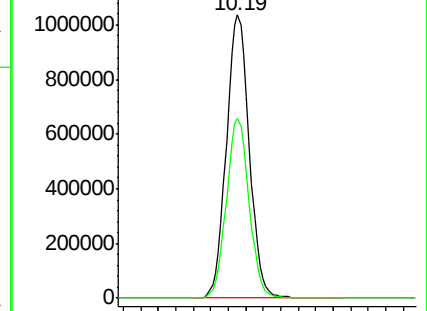
98 100

100 62.9 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN027328.D (-2656) (-)

Ion 100.00 (99.70 to 100.70): VN027353.D (-2581) (-)



#63

4-Bromofluorobenzene

Concen: 50.74 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027353.D

Acq: 22 Sep 2015 2:31

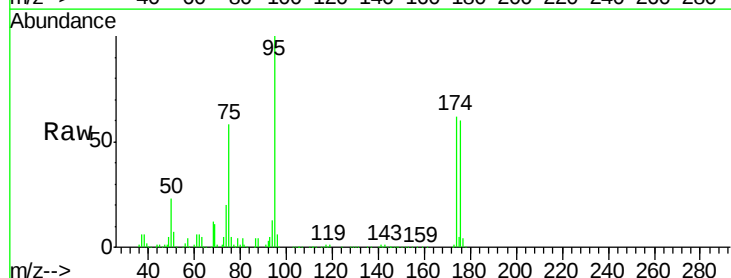
Tgt Ion: 95 Resp: 597070

Ion Ratio Lower Upper

95 100

174 62.3 0.0 137.0

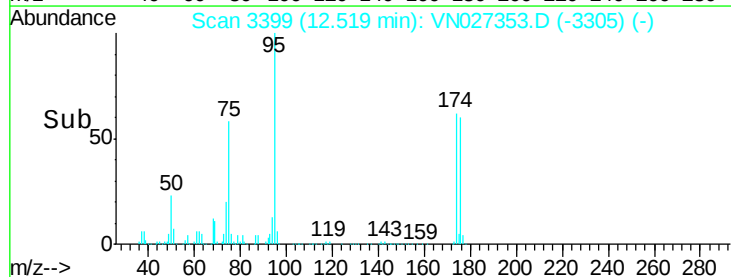
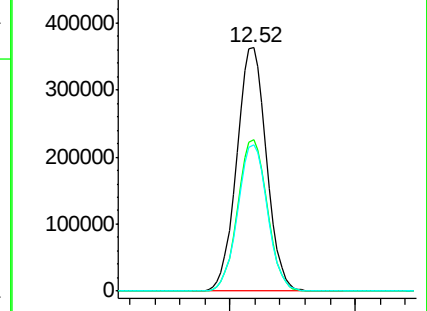
176 60.5 0.0 130.8

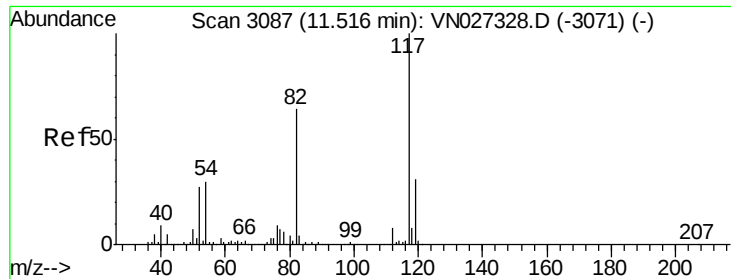


Abundance Ion 94.90 (94.60 to 95.60): VN027328.D (-3384) (-)

Ion 173.80 (173.50 to 174.50): VN027353.D (-3305) (-)

Ion 175.80 (175.50 to 176.50): VN027353.D (-3305) (-)

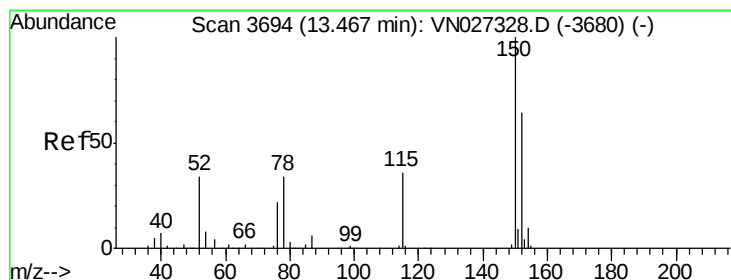
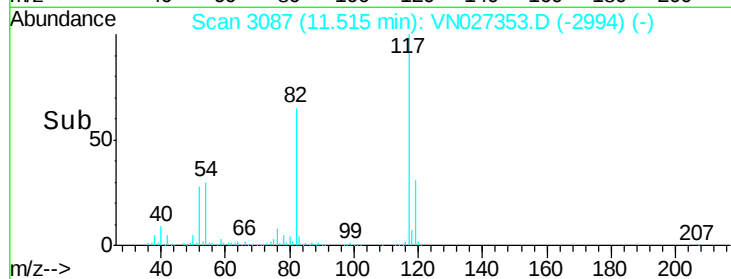
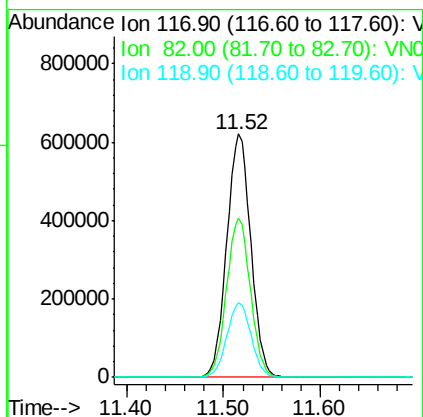
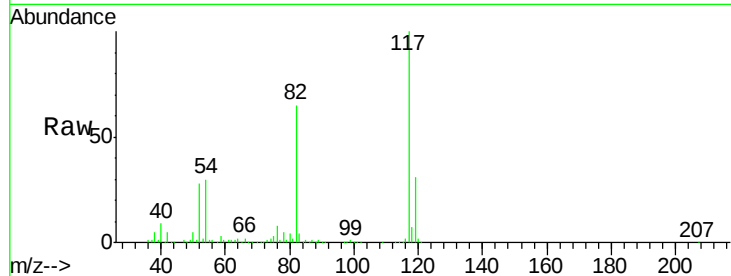




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VN027353.D
Acq: 22 Sep 2015 2:31

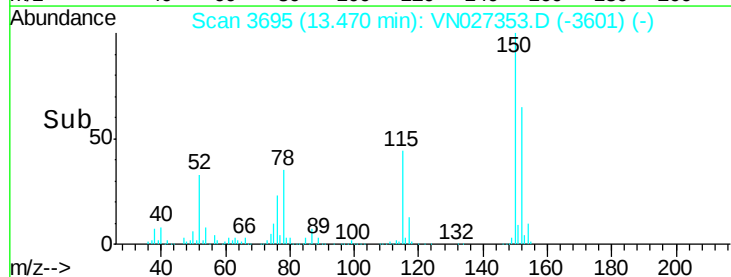
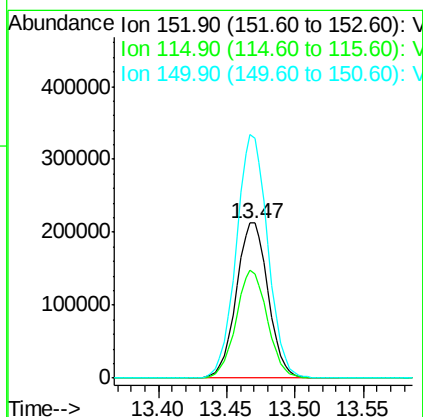
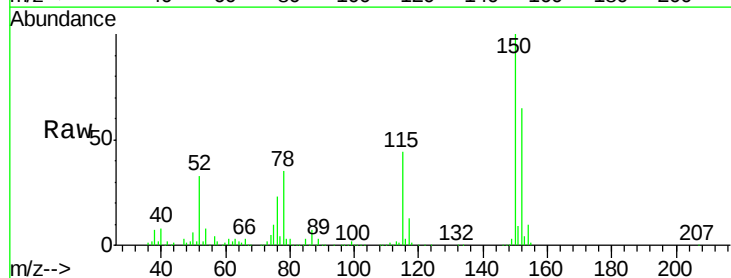
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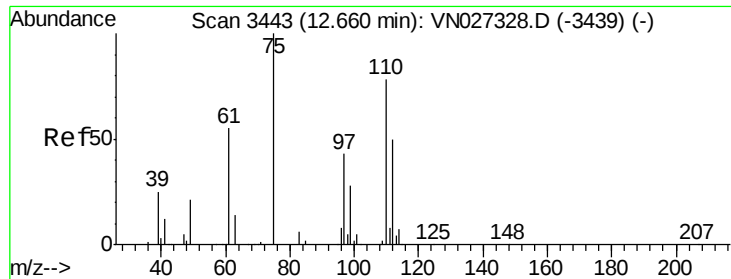
Tgt Ion:117 Resp: 1073509
Ion Ratio Lower Upper
117 100
82 65.2 49.6 74.4
119 30.6 24.6 36.8



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN027353.D
Acq: 22 Sep 2015 2:31

Tgt Ion:152 Resp: 344403
Ion Ratio Lower Upper
152 100
115 68.5 30.8 92.3
150 156.0 0.0 345.0

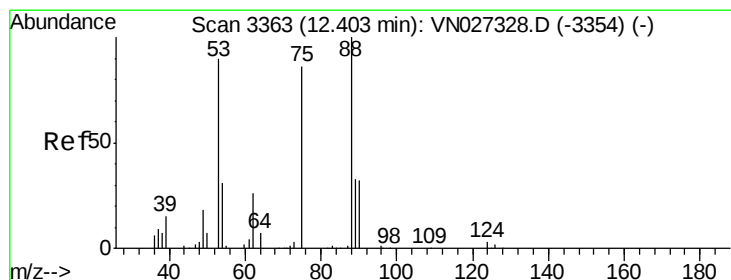
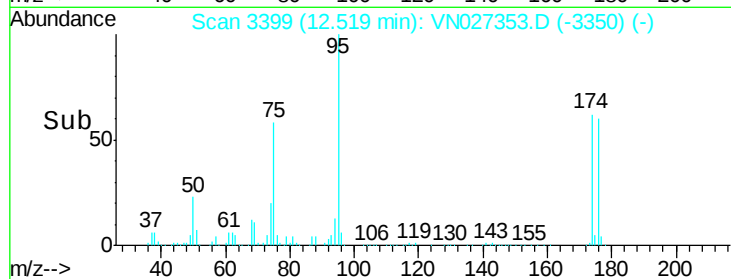
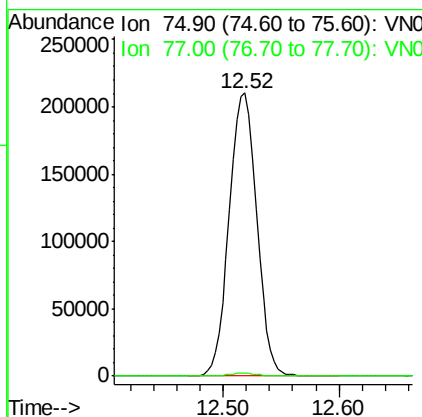
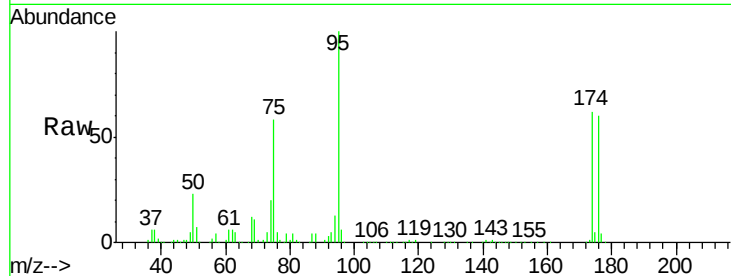




#77
 1,2,3-Trichloropropane
 Concen: 40.23 ug/l
 RT: 12.52 min Scan# 3399
 Delta R.T. -0.14 min
 Lab File: VN027353.D
 Acq: 22 Sep 2015 2:31

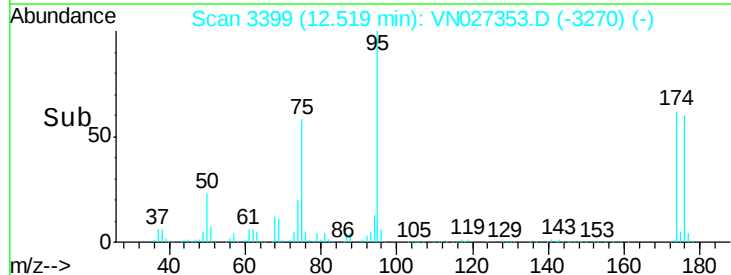
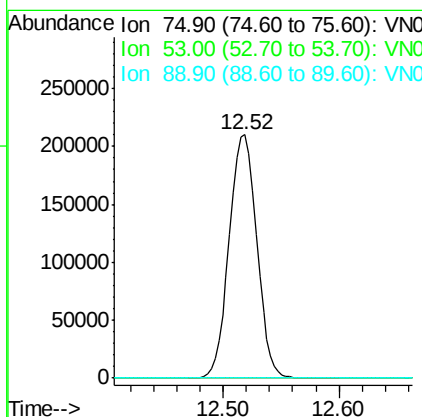
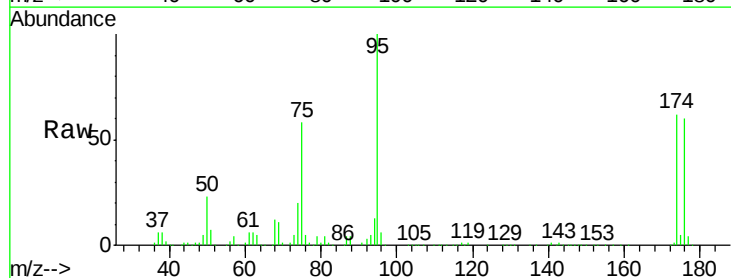
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-WATER-REF-5

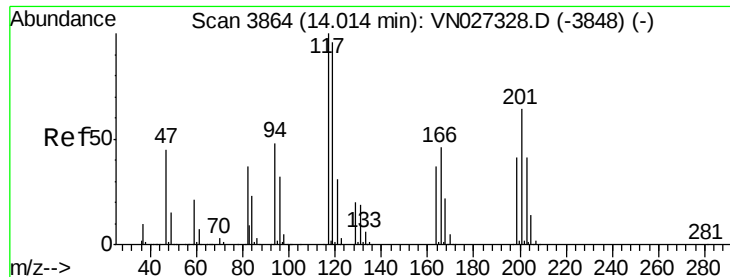
Tgt Ion: 75 Resp: 347835
 Ion Ratio Lower Upper
 75 100
 77 1.1 103.1 309.3#



#82
 trans-1,4-Dichloro-2-butene
 Concen: 103.15 ug/l
 RT: 12.52 min Scan# 3399
 Delta R.T. 0.12 min
 Lab File: VN027353.D
 Acq: 22 Sep 2015 2:31

Tgt Ion: 75 Resp: 347835
 Ion Ratio Lower Upper
 75 100
 53 0.0 92.9 139.3#
 89 0.0 34.2 51.4#





#91

Hexachloroethane

Concen: 0.32 ug/l

RT: 13.77 min Scan# 3789

Delta R.T. -0.24 min

Lab File: VN027353.D

Acq: 22 Sep 2015 2:31

Instrument :

MSVOA_N

ClientSampleId :

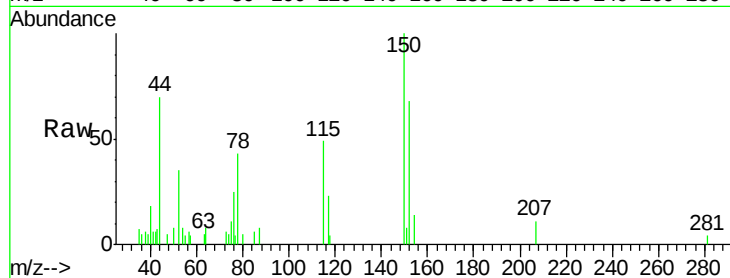
STORAGEBLANK-WATER-REF-5

Tgt Ion:117 Resp: 1736

Ion Ratio Lower Upper

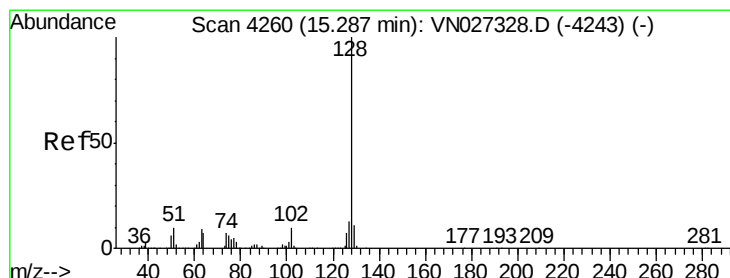
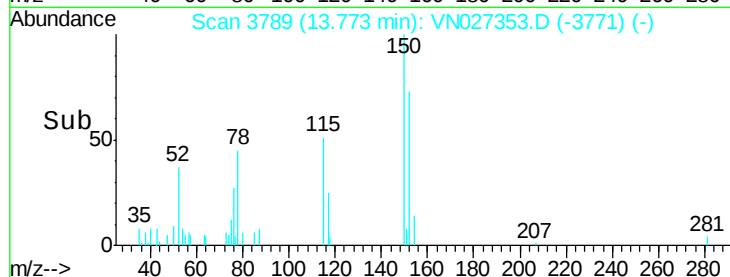
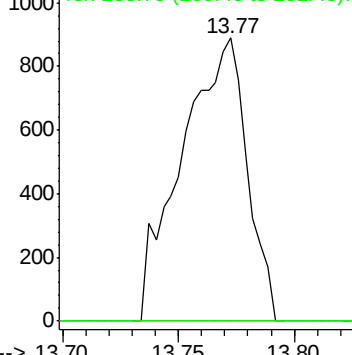
117 100

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



#96

Naphthalene

Concen: 3.83 ug/l

RT: 15.29 min Scan# 4260

Delta R.T. 0.00 min

Lab File: VN027353.D

Acq: 22 Sep 2015 2:31

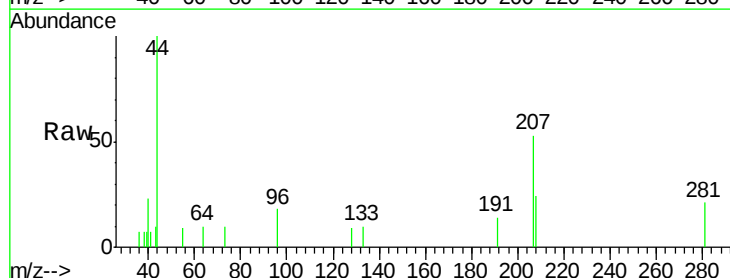
Tgt Ion:128 Resp: 218

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 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

