

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
 Data File : VN027354.D
 Acq On : 22 Sep 2015 2:58
 Operator : MD\FY
 Sample : G3763-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE BLANK-WATER-REF-4

Quant Time: Sep 22 03:43:48 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	688456	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1246976	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1051416	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	351292	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	709621	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
36) Dibromofluoromethane	7.68	113	445858	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
51) Toluene-d8	10.19	98	1831685	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
63) 4-Bromofluorobenzene	12.52	95	609361	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	

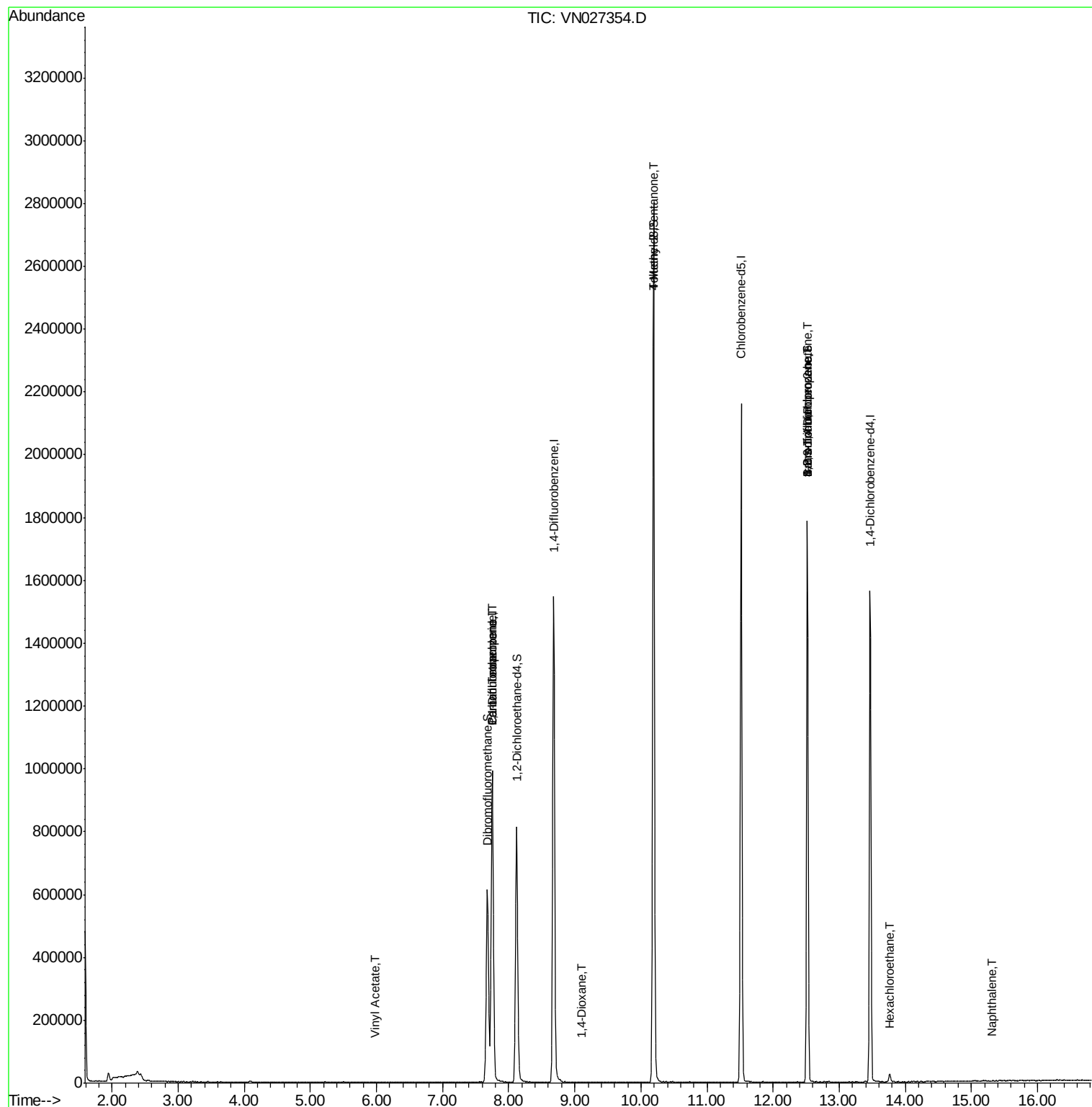
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
24) Vinyl Acetate	5.97	43	102	9.29	ug/l #	76
32) Cyclohexane	7.75	56	22352	Below Cal	#	4
37) 1,1-Dichloropropene	7.75	75	72332	5.38	ug/l #	50
39) Carbon Tetrachloride	7.75	117	77489	6.13	ug/l #	15
50) 1,4-Dioxane	9.10	88	81	0.72	ug/l #	1
52) 4-Methyl-2-Pentanone	10.19	43	10904	1.07	ug/l #	1
72) Bromoform	12.52	173	1862	0.37	ug/l #	1
77) 1,2,3-Trichloropropane	12.52	75	347228	39.37	ug/l #	1
82) trans-1,4-Dichloro-2-buten	12.52	75	347228	100.96	ug/l #	4
91) Hexachloroethane	13.77	117	1476	0.27	ug/l #	15
96) Naphthalene	15.30	128	66	3.82	ug/l #	69

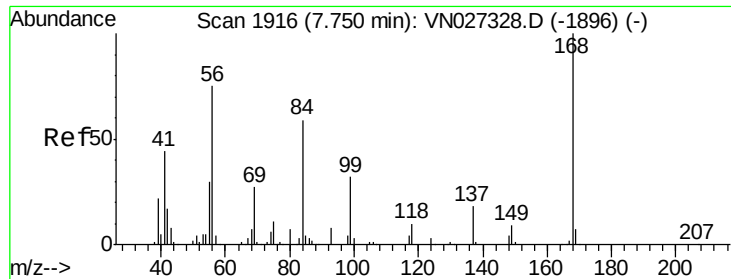
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
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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: VN027354.D

Acq: 22 Sep 2015 2:58

Instrument :

MSVOA_N

ClientSampleId :

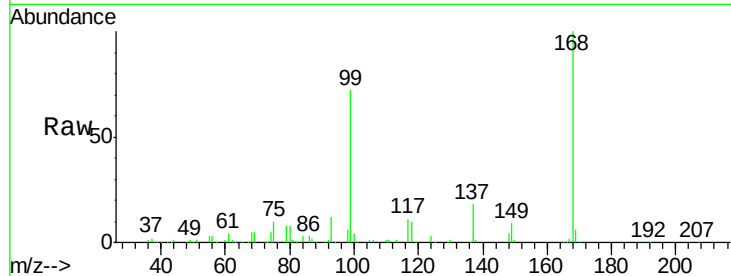
STORAGEBLANK-WATER-REF-4

Tgt Ion:168 Resp: 688456

Ion Ratio Lower Upper

168 100

99 71.9 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

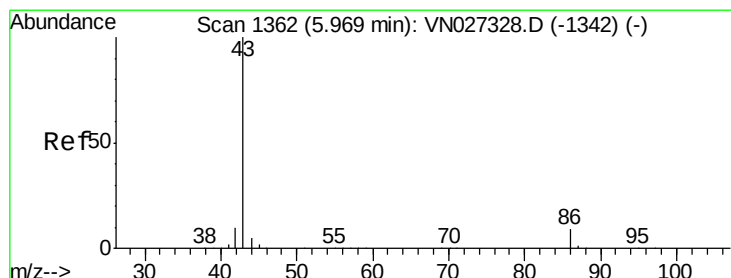
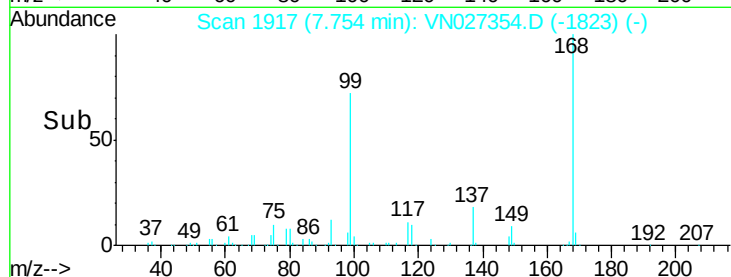
300000

200000

100000

0

Time-->



#24

Vinyl Acetate

Concen: 9.29 ug/l

RT: 5.97 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VN027354.D

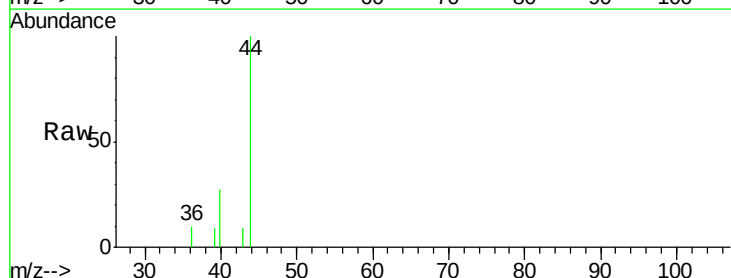
Acq: 22 Sep 2015 2:58

Tgt Ion: 43 Resp: 102

Ion Ratio Lower Upper

43 100

86 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 86.00 (85.70 to 86.70): VNO

5.97

250

200

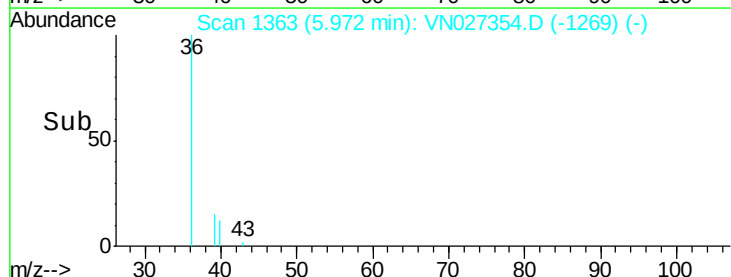
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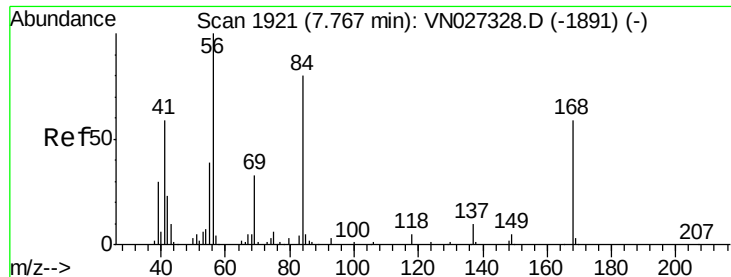
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50

0

Time-->

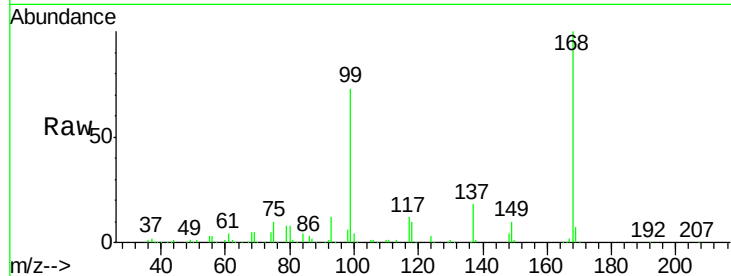




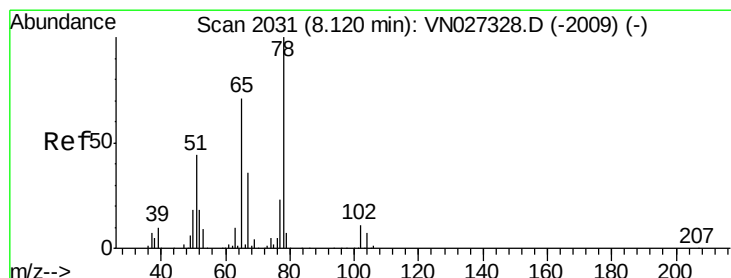
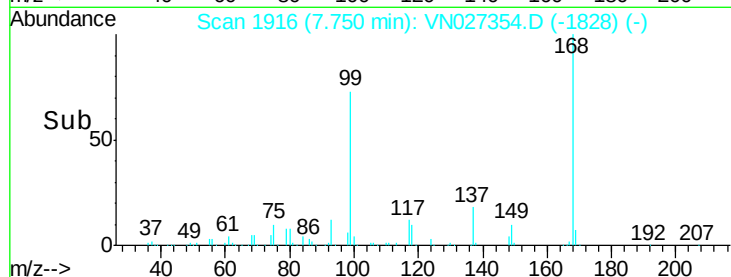
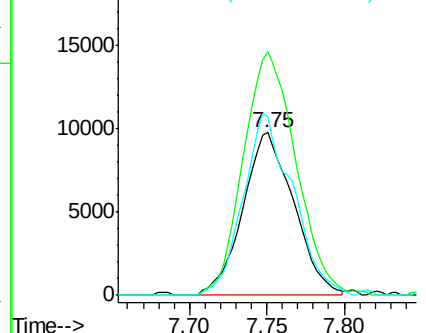
#32
Cyclohexane
Concen: Below Cal
RT: 7.75 min Scan# 1916
Delta R.T. -0.02 min
Lab File: VN027354.D
Acq: 22 Sep 2015 2:58

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-WATER-REF-4

Tgt Ion: 56 Resp: 22352
Ion Ratio Lower Upper
56 100
69 149.6 23.0 34.4#
84 109.4 57.8 86.8#

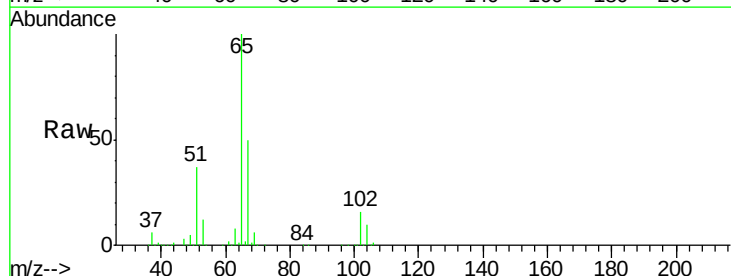


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

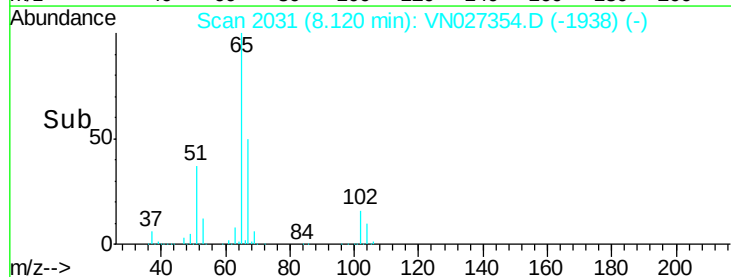
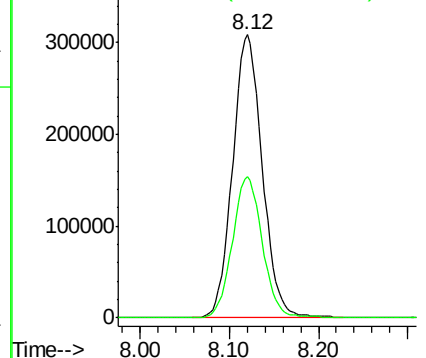


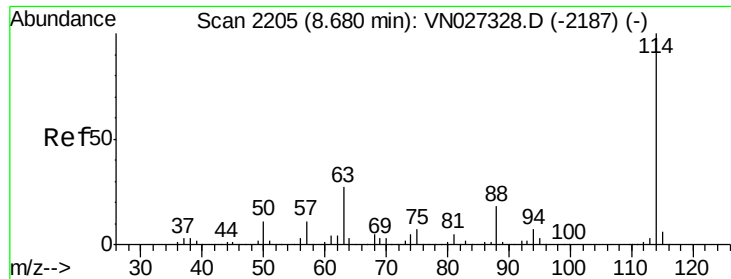
#34
1,2-Dichloroethane-d4
Concen: 52.65 ug/l
RT: 8.12 min Scan# 2031
Delta R.T. -0.00 min
Lab File: VN027354.D
Acq: 22 Sep 2015 2:58

Tgt Ion: 65 Resp: 709621
Ion Ratio Lower Upper
65 100
67 50.4 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

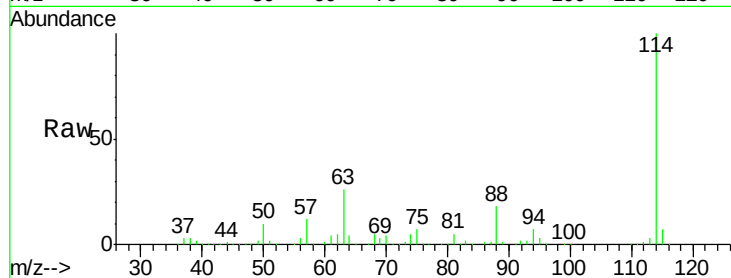




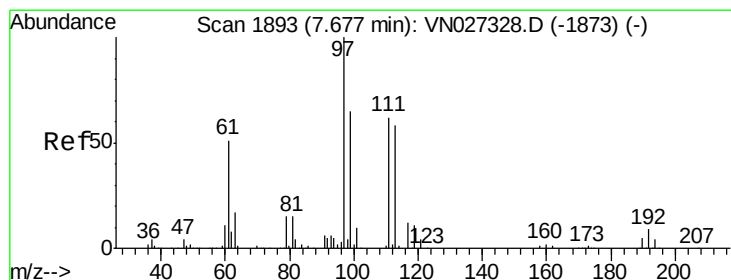
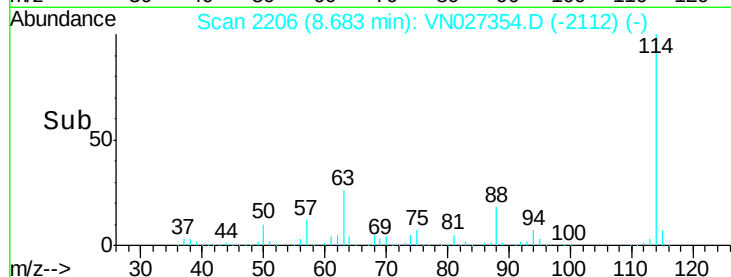
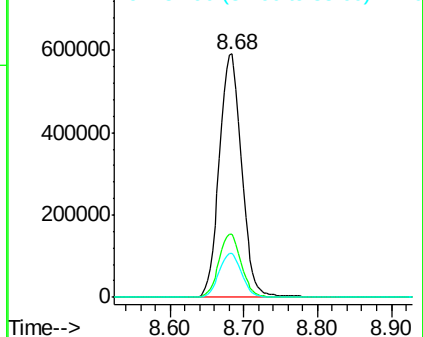
#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

Instrument :
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Tgt Ion:114 Resp: 1246976
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 48.8
 88 18.0 0.0 32.2

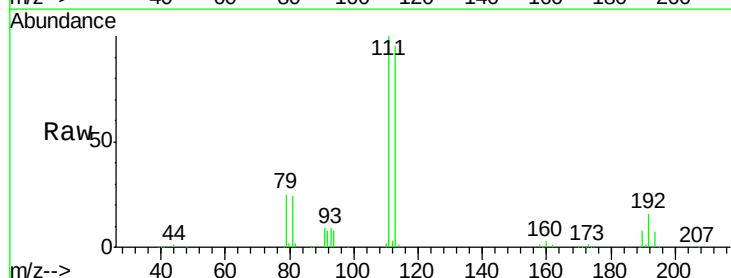


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

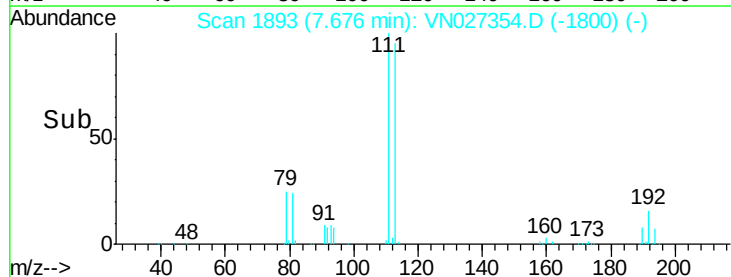
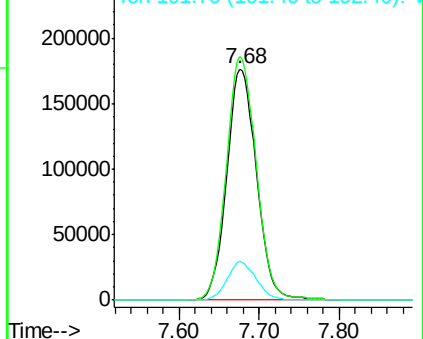


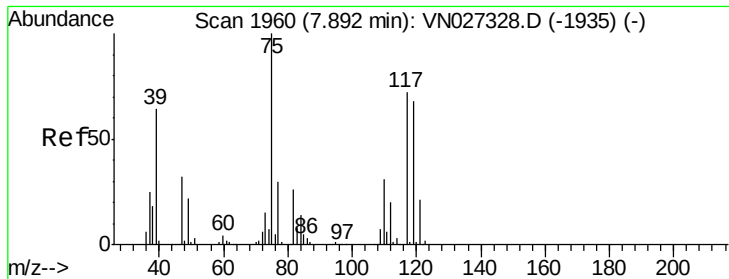
#36
 Dibromofluoromethane
 Concen: 54.80 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

Tgt Ion:113 Resp: 445858
 Ion Ratio Lower Upper
 113 100
 111 106.4 83.0 124.4
 192 16.3 14.1 21.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

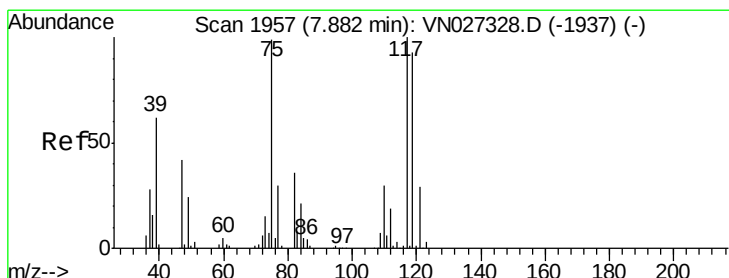
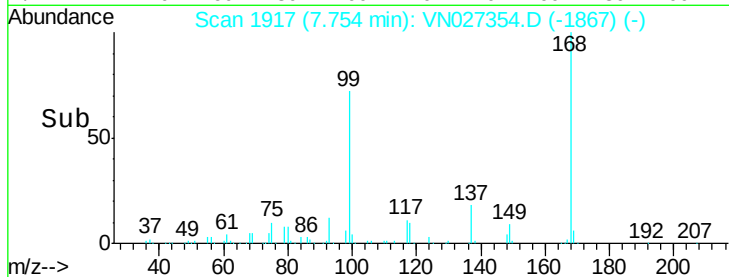
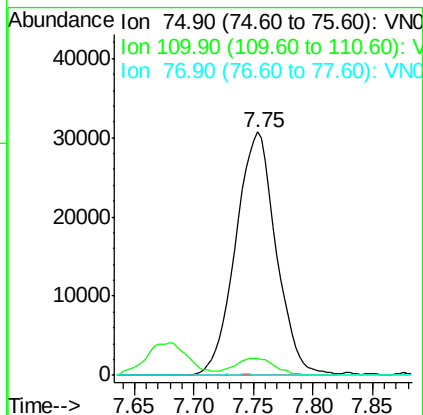
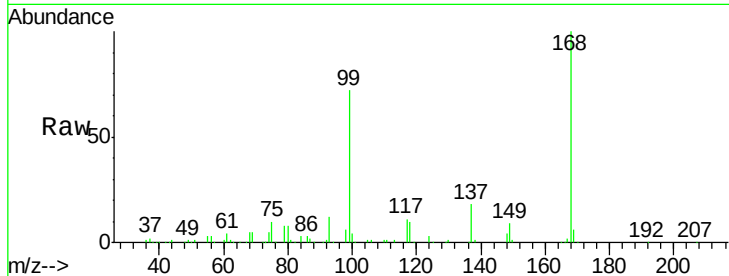




#37
 1,1-Dichloropropene
 Concen: 5.38 ug/l
 RT: 7.75 min Scan# 1917
 Delta R.T. -0.14 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

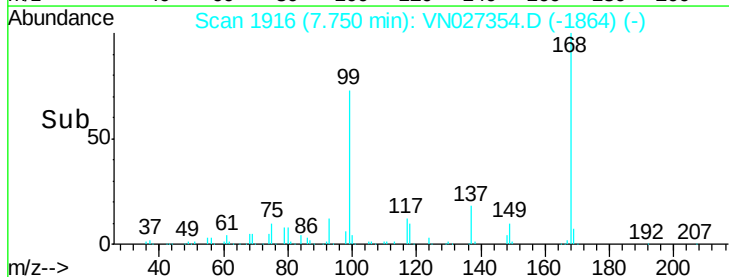
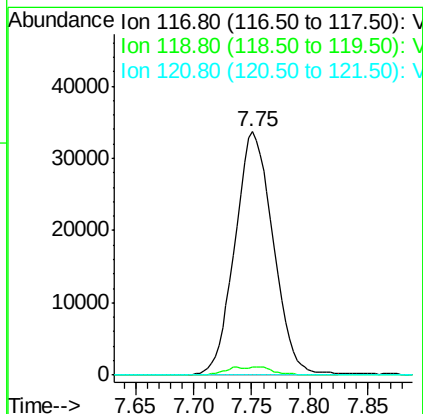
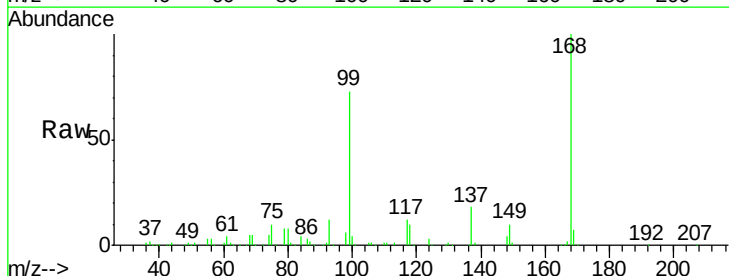
Instrument :
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 ClientSampleId :
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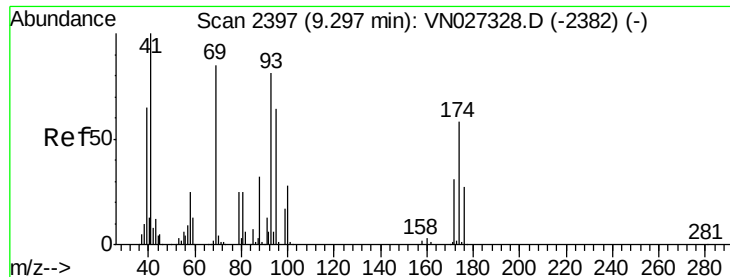
Tgt Ion: 75 Resp: 72332
 Ion Ratio Lower Upper
 75 100
 110 7.2 15.9 47.7#
 77 0.1 24.9 37.3#



#39
 Carbon Tetrachloride
 Concen: 6.13 ug/l
 RT: 7.75 min Scan# 1916
 Delta R.T. -0.13 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

Tgt Ion: 117 Resp: 77489
 Ion Ratio Lower Upper
 117 100
 119 3.3 75.3 112.9#
 121 0.0 23.8 35.8#

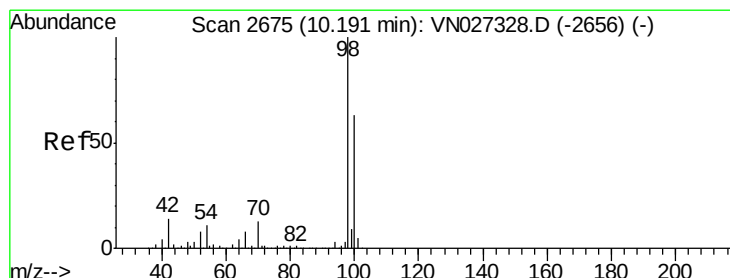
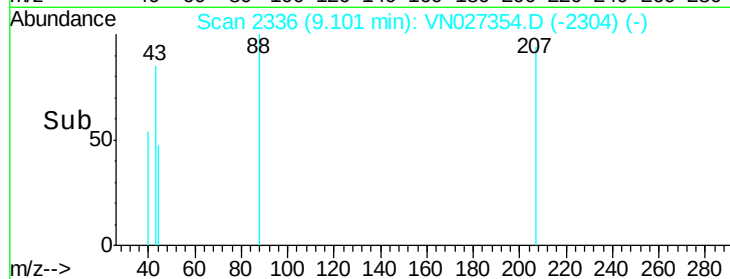
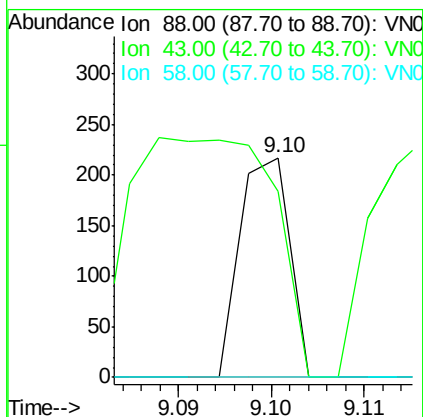
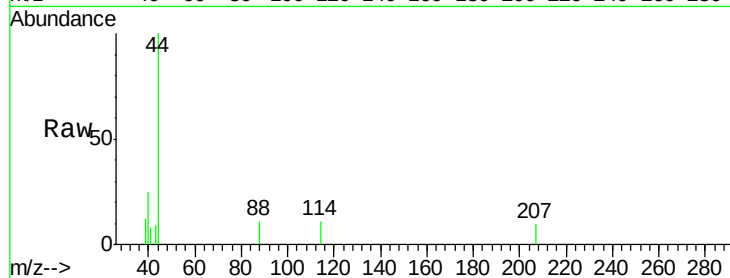




#50
 1,4-Dioxane
 Concen: 0.72 ug/l
 RT: 9.10 min Scan# 2336
 Delta R.T. -0.20 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

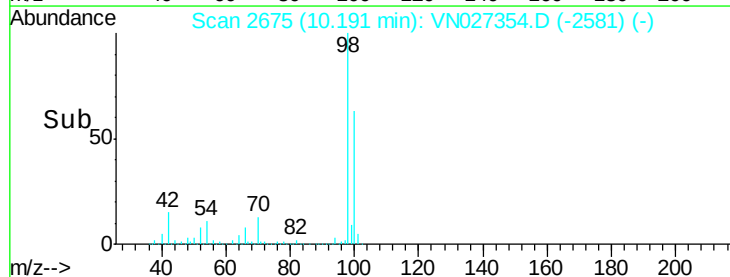
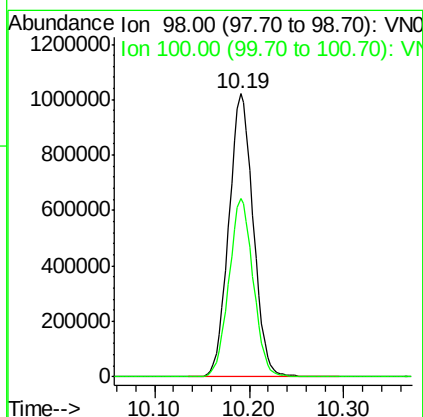
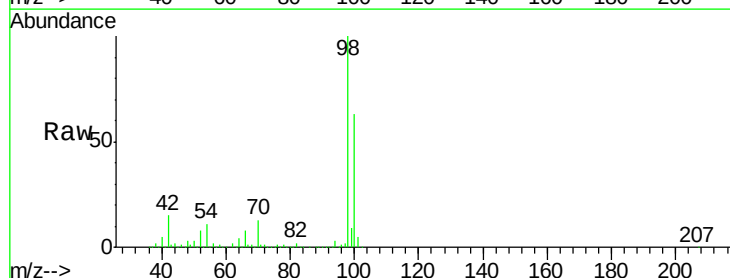
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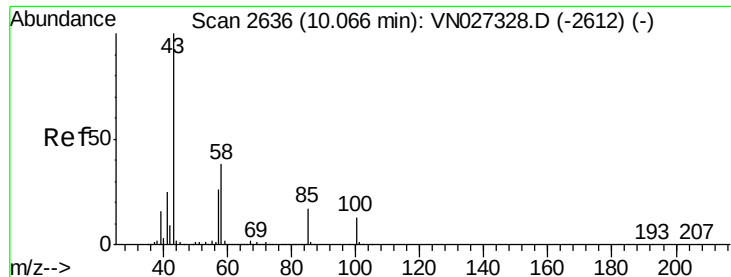
Tgt Ion: 88 Resp: 81
 Ion Ratio Lower Upper
 88 100
 43 312.3 27.6 41.4#
 58 0.0 63.1 94.7#



#51
 Toluene-d8
 Concen: 58.23 ug/l
 RT: 10.19 min Scan# 2675
 Delta R.T. 0.00 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

Tgt Ion: 98 Resp: 1831685
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.5 75.7

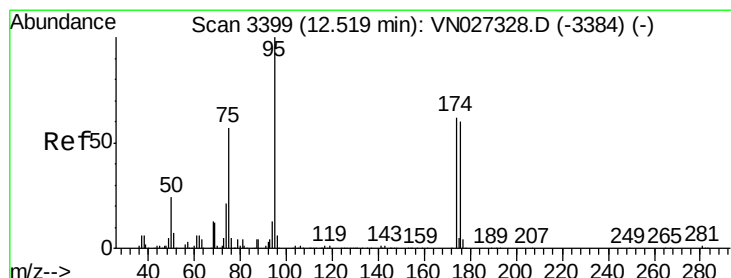
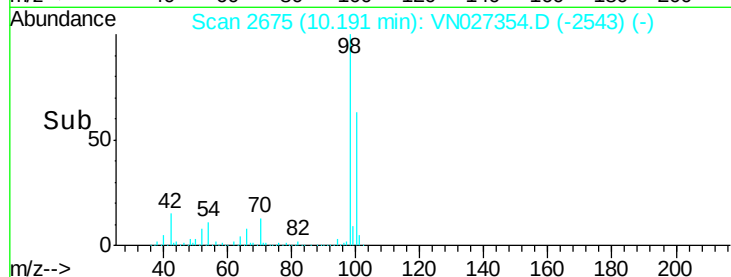
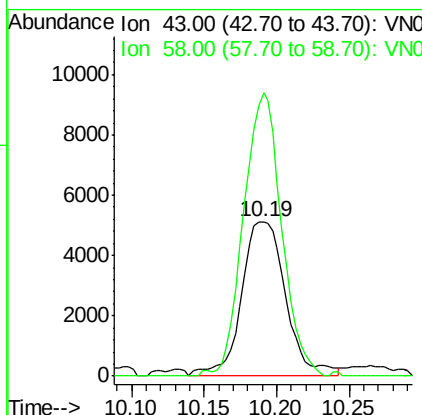
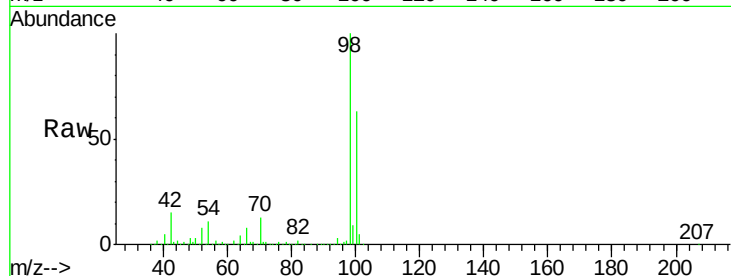




#52
 4-Methyl-2-Pentanone
 Concen: 1.07 ug/l
 RT: 10.19 min Scan# 2675
 Delta R.T. 0.13 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

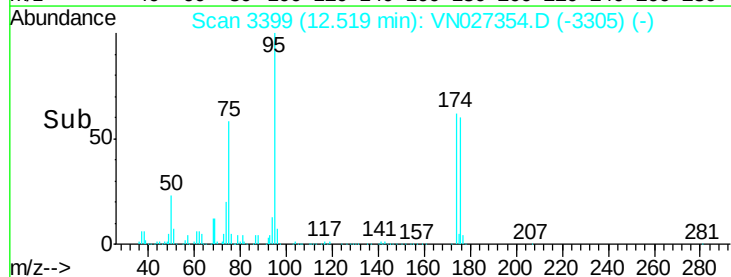
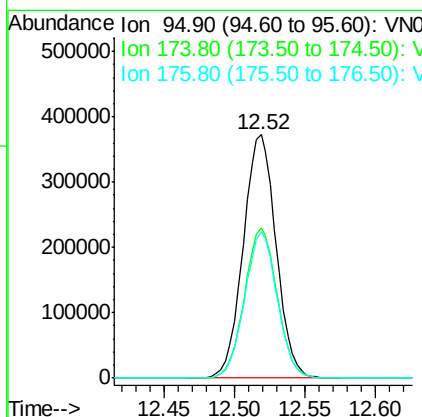
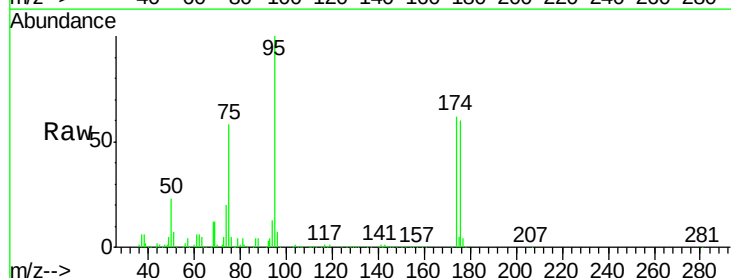
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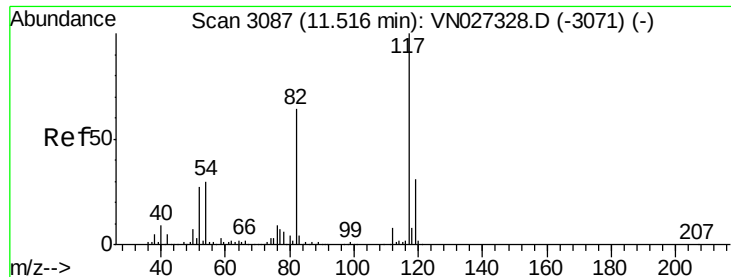
Tgt Ion: 43 Resp: 10904
 Ion Ratio Lower Upper
 43 100
 58 157.7 29.8 44.8#



#63
 4-Bromofluorobenzene
 Concen: 53.32 ug/l
 RT: 12.52 min Scan# 3399
 Delta R.T. 0.00 min
 Lab File: VN027354.D
 Acq: 22 Sep 2015 2:58

Tgt Ion: 95 Resp: 609361
 Ion Ratio Lower Upper
 95 100
 174 61.6 0.0 137.0
 176 59.6 0.0 130.8

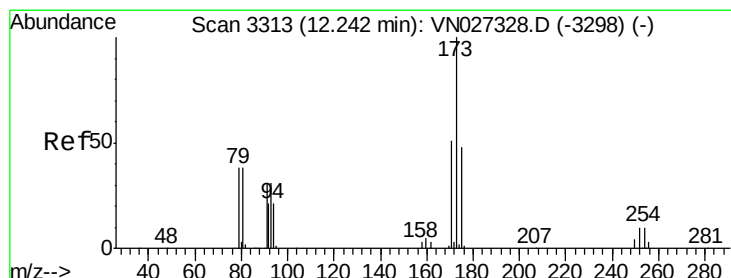
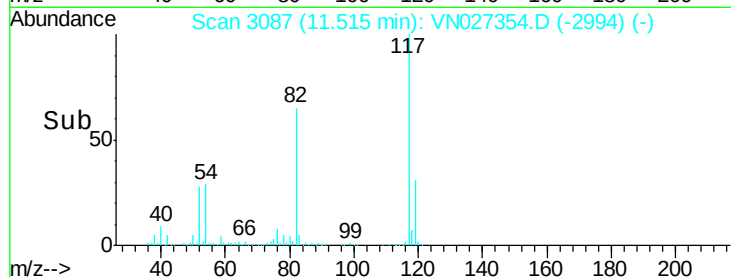
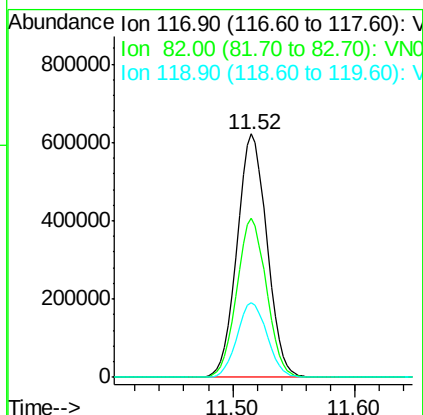
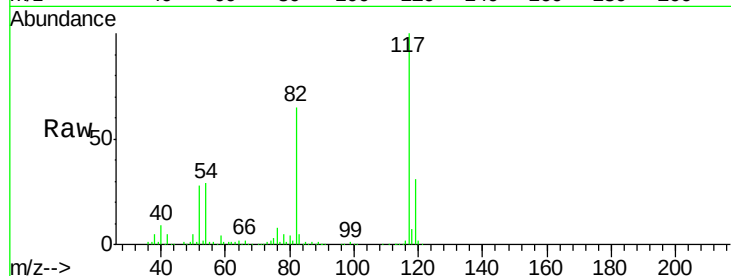




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VN027354.D
Acq: 22 Sep 2015 2:58

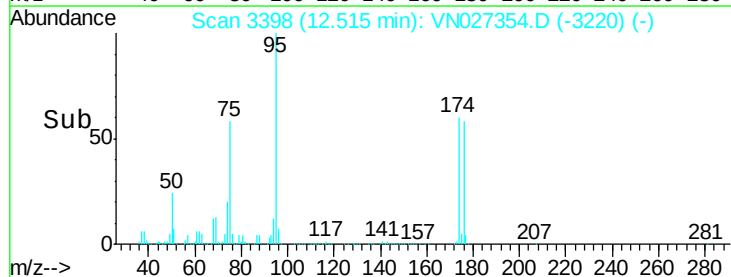
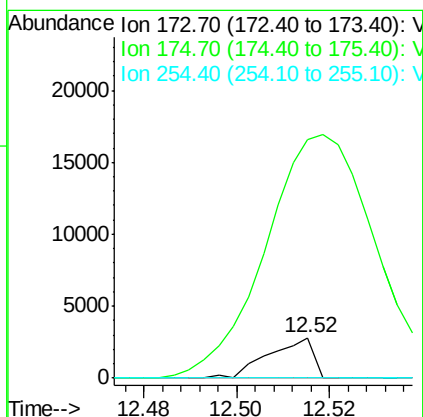
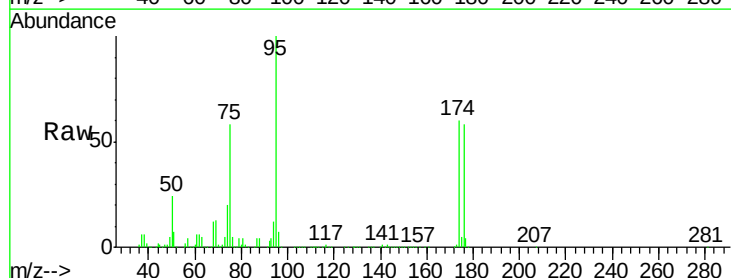
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-WATER-REF-4

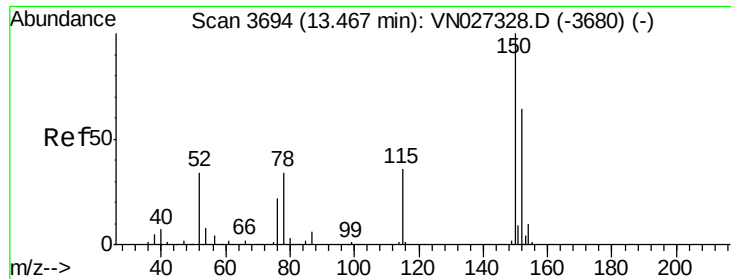
Tgt Ion:117 Resp: 1051416
Ion Ratio Lower Upper
117 100
82 65.1 49.6 74.4
119 30.9 24.6 36.8



#72
Bromoform
Concen: 0.37 ug/l
RT: 12.52 min Scan# 3398
Delta R.T. 0.27 min
Lab File: VN027354.D
Acq: 22 Sep 2015 2:58

Tgt Ion:173 Resp: 1862
Ion Ratio Lower Upper
173 100
175 1287.0 24.4 73.4#
254 0.0 0.1 0.1#





#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN027354.D

Acq: 22 Sep 2015 2:58

Instrument :

MSVOA_N

ClientSampleId :

STORAGEBLANK-WATER-REF-4

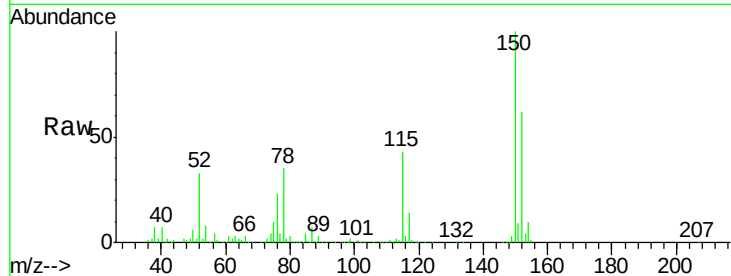
Tgt Ion: 152 Resp: 351292

Ion Ratio Lower Upper

152 100

115 68.6 30.8 92.3

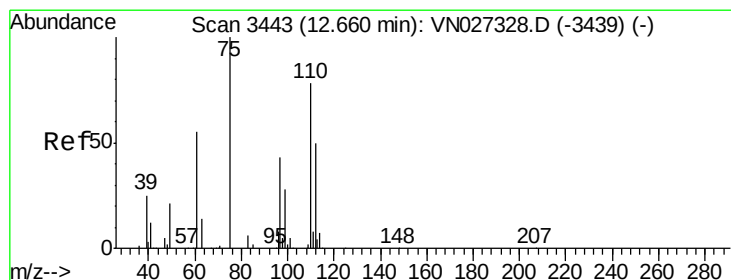
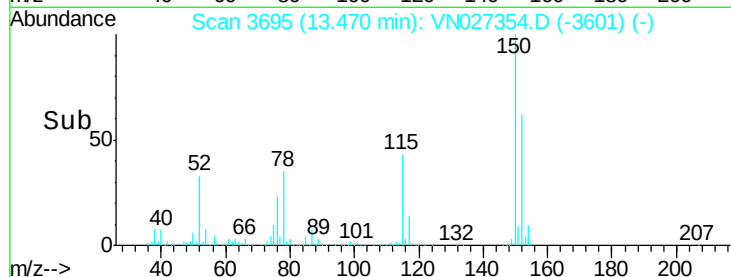
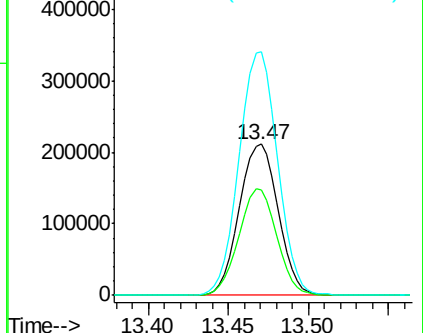
150 159.6 0.0 345.0



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



#77

1,2,3-Trichloropropane

Concen: 39.37 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. -0.14 min

Lab File: VN027354.D

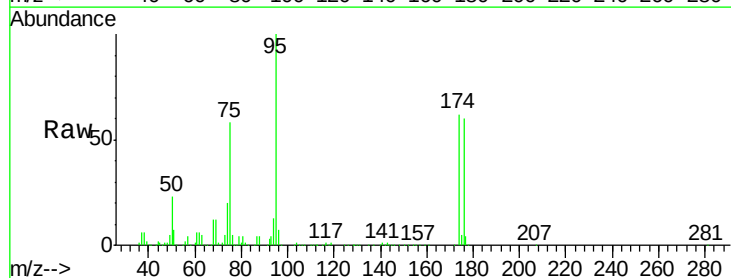
Acq: 22 Sep 2015 2:58

Tgt Ion: 75 Resp: 347228

Ion Ratio Lower Upper

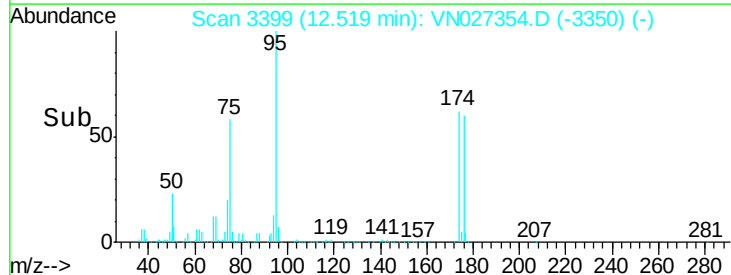
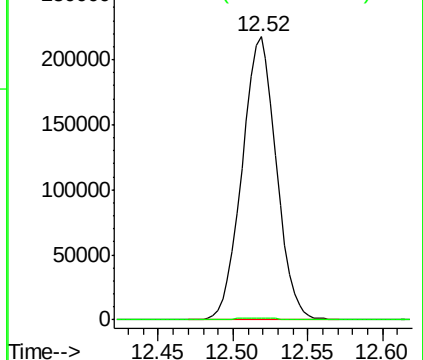
75 100

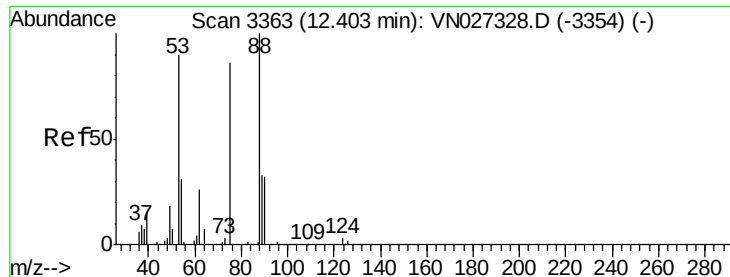
77 1.0 103.1 309.3#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#82

trans-1,4-Dichloro-2-butene

Concen: 100.96 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.12 min

Lab File: VN027354.D

Acq: 22 Sep 2015 2:58

Instrument :

MSVOA_N

ClientSampleId :

STORAGEBLANK-WATER-REF-4

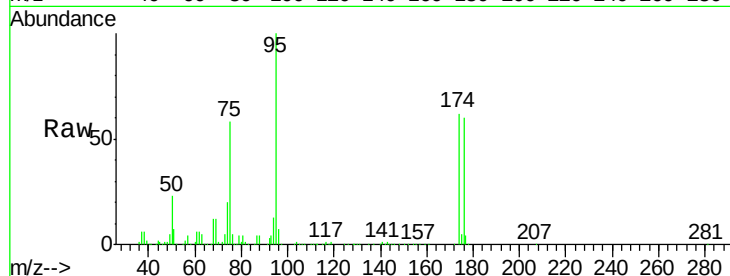
Tgt Ion: 75 Resp: 347228

Ion Ratio Lower Upper

75 100

53 0.0 92.9 139.3#

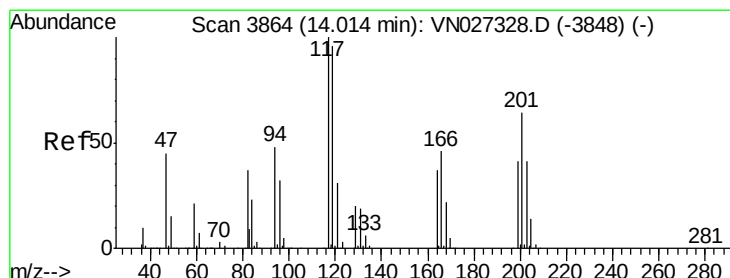
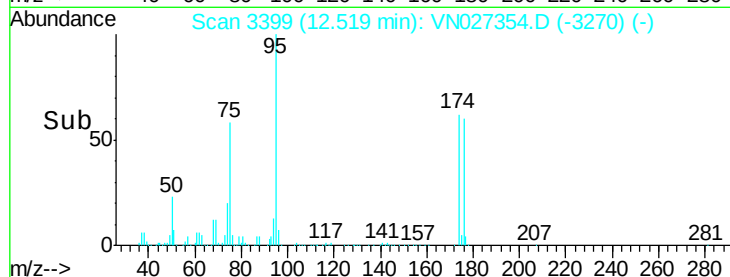
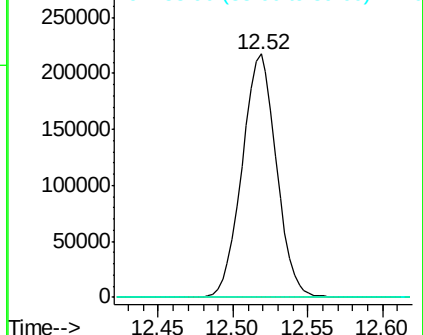
89 0.0 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VN027354.D (-3270) (-)

Ion 53.00 (52.70 to 53.70): VN027354.D (-3270) (-)

Ion 88.90 (88.60 to 89.60): VN027354.D (-3270) (-)



#91

Hexachloroethane

Concen: 0.27 ug/l

RT: 13.77 min Scan# 3787

Delta R.T. -0.25 min

Lab File: VN027354.D

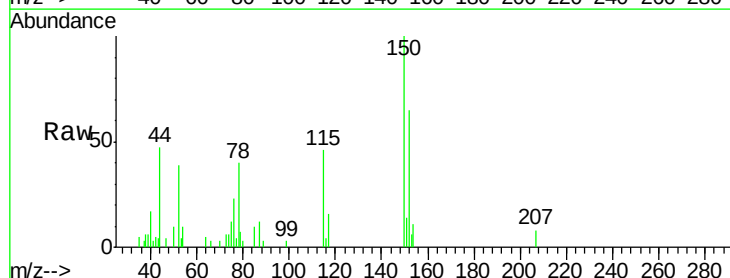
Acq: 22 Sep 2015 2:58

Tgt Ion: 117 Resp: 1476

Ion Ratio Lower Upper

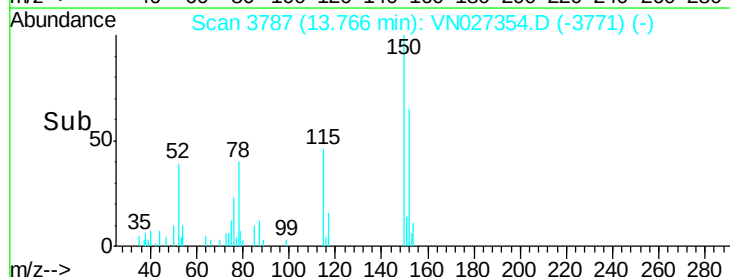
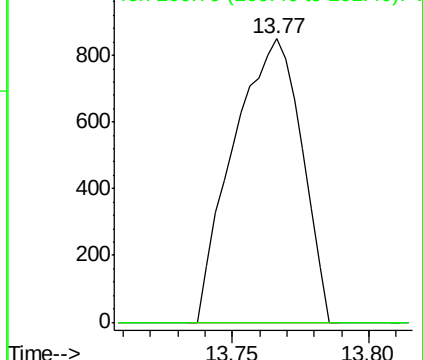
117 100

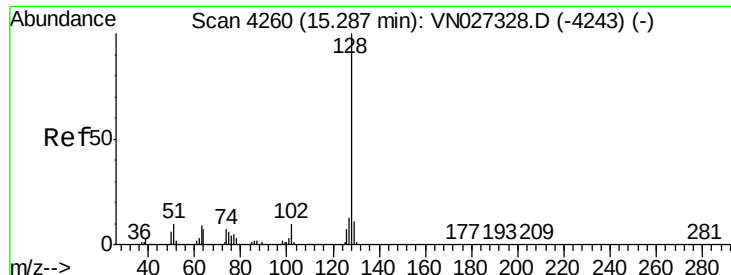
201 0.0 34.9 104.7#



Abundance Ion 116.80 (116.50 to 117.50): VN027354.D (-3771) (-)

Ion 200.70 (200.40 to 201.40): VN027354.D (-3771) (-)





#96
Naphthalene
Concen: 3.82 ug/l
RT: 15.30 min Scan# 4263
Delta R.T. 0.01 min
Lab File: VN027354.D
Acq: 22 Sep 2015 2:58

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-WATER-REF-4

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	12.8#

