

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
 Data File : VN027333.D
 Acq On : 21 Sep 2015 15:41
 Operator : MD\FY
 Sample : G3707-05 0.2PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Sep 22 01:29:20 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	515176	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	933361	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	769212	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	253333	50.00	ug/l	0.00

System Monitoring Compounds

34) 1,2-Dichloroethane-d4	8.12	65	495448	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
36) Dibromofluoromethane	7.68	113	305200	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
51) Toluene-d8	10.19	98	1199821	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
63) 4-Bromofluorobenzene	12.52	95	396285	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.80	85	1097	0.21	ug/l #	41
3) Chlorodifluoromethane	1.82	51	1423	0.21	ug/l #	92
4) Chloromethane	2.01	50	3495	0.57	ug/l	90
5) Vinyl Chloride	2.14	62	1999	0.29	ug/l #	86
6) Bromomethane	2.54	94	1563	0.56	ug/l	94
7) Chloroethane	2.68	64	1181	0.27	ug/l #	88
8) Trichlorofluoromethane	3.02	101	2338	0.24	ug/l	85
11) Methyl Iodide	4.00	142	295	2.44	ug/l #	68
12) Tert butyl alcohol	4.79	59	430	0.53	ug/l #	74
13) 1,1-Dichloroethene	3.77	96	1516	0.26	ug/l #	64
17) Acetone	3.85	43	1678	0.61	ug/l	96
18) Carbon Disulfide	4.11	76	7531	0.43	ug/l #	92
24) Vinyl Acetate	5.97	43	290	9.31	ug/l #	76
28) cis-1,2-Dichloroethene	6.92	96	1994	0.26	ug/l	78
30) Tetrahydrofuran	7.34	42	3292	1.45	ug/l #	73
31) Chloroform	7.46	83	3541	0.26	ug/l	90
32) Cyclohexane	7.75	56	19917	Below	Cal #	16
33) 1,1,1-Trichloroethane	7.67	97	2941	0.24	ug/l #	45
37) 1,1-Dichloropropene	7.89	75	3451	0.34	ug/l #	80
39) Carbon Tetrachloride	7.88	117	2174	0.23	ug/l	98
40) Methylcyclohexane	9.19	83	3626	0.30	ug/l	97
41) Benzene	8.14	78	7804	0.27	ug/l	94
43) 1,2-Dichloroethane	8.22	62	3110	0.26	ug/l	86
45) Trichloroethene	8.94	130	1497	0.26	ug/l	69
46) 1,2-Dichloropropane	9.22	63	2398	0.29	ug/l	99
47) Dibromomethane	9.31	93	1575	0.32	ug/l #	55
48) Bromodichloromethane	9.49	83	2613	0.25	ug/l #	63
50) 1,4-Dioxane	9.31	88	97	1.15	ug/l #	4
52) 4-Methyl-2-Pentanone	10.07	43	9702	1.27	ug/l	99
53) Toluene	10.25	92	4764	0.28	ug/l	87
54) t-1,3-Dichloropropene	10.48	75	2624	0.24	ug/l	94
55) cis-1,3-Dichloropropene	9.93	75	3306	0.27	ug/l #	80
56) 1,1,2-Trichloroethane	10.65	97	1335	0.21	ug/l #	87
57) Ethyl methacrylate	10.53	69	2045	0.20	ug/l #	60

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 ALS Vial : 10 Sample Multiplier: 1

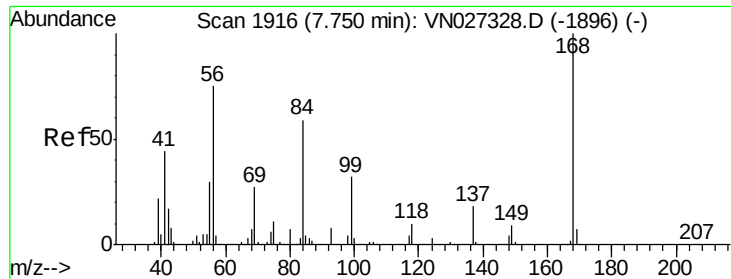
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Sep 22 01:29:20 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

58) 1,3-Dichloropropane	10.80	76	2904	0.24	ug/l	94
59) 2-Chloroethyl Vinyl ether	9.79	63	4228	0.93	ug/l #	77
60) 2-Hexanone	10.84	43	5429	1.05	ug/l	96
61) Dibromochloromethane	11.00	129	1585	0.25	ug/l	95
62) 1,2-Dibromoethane	11.11	107	1253	0.20	ug/l #	66
65) Tetrachloroethene	10.74	164	1487	0.32	ug/l	98
66) Chlorobenzene	11.54	112	4898	0.30	ug/l #	80
67) 1,1,1,2-Tetrachloroethane	11.62	131	1298	0.23	ug/l #	56
68) Ethyl Benzene	11.62	91	8063	0.26	ug/l	97
69) m/p-Xylenes	11.73	106	5671	0.53	ug/l	95
70) o-Xylene	12.06	106	2726	0.25	ug/l	99
71) Styrene	12.07	104	4128	0.24	ug/l	95
72) Bromoform	12.24	173	909	0.24	ug/l #	28
74) Isopropylbenzene	12.36	105	6639	0.26	ug/l	99
75) N-aryl acetate	12.17	43	2032	0.20	ug/l #	88
76) 1,1,2,2-Tetrachloroethane	12.61	83	2150	0.30	ug/l #	97
77) 1,2,3-Trichloropropane	12.52	75	230536	36.25	ug/l #	1
78) Bromobenzene	12.65	156	1580	0.32	ug/l	94
79) n-propylbenzene	12.71	91	8197	0.27	ug/l	96
80) 2-Chlorotoluene	12.80	91	5788	0.31	ug/l	98
81) 1,3,5-Trimethylbenzene	12.85	105	5219	0.25	ug/l	94
82) trans-1,4-Dichloro-2-buten	12.52	75	230536	92.95	ug/l #	4
83) 4-Chlorotoluene	12.90	91	5915	0.33	ug/l	81
84) tert-Butylbenzene	13.11	119	4267	0.26	ug/l	76
85) 1,2,4-Trimethylbenzene	13.16	105	5572	0.27	ug/l	82
86) sec-Butylbenzene	13.30	105	5839	0.24	ug/l	98
87) p-Isopropyltoluene	13.41	119	3901	0.21	ug/l #	79
88) 1,3-Dichlorobenzene	13.41	146	2434	0.28	ug/l #	79
89) 1,4-Dichlorobenzene	13.49	146	2886	0.33	ug/l #	69
90) n-Butylbenzene	13.74	91	4340	0.24	ug/l	96
91) Hexachloroethane	14.01	117	1024	0.26	ug/l	81
92) 1,2-Dichlorobenzene	13.78	146	2674	0.31	ug/l	100
93) 1,2-Dibromo-3-Chloropropan	14.40	75	356	0.25	ug/l #	42
94) 1,2,4-Trichlorobenzene	15.06	180	1052	0.24	ug/l #	47
95) Hexachlorobutadiene	15.16	225	603	0.25	ug/l	65
96) Naphthalene	15.29	128	2373	3.98	ug/l #	85

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1916

Delta R.T. 0.00 min

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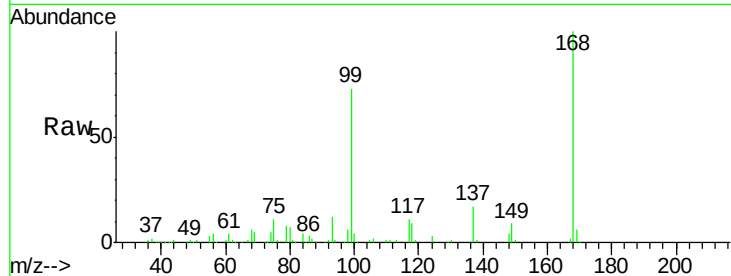
LOD-WATER2015-01

Tgt Ion:168 Resp: 515176

Ion Ratio Lower Upper

168 100

99 73.0 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

200000

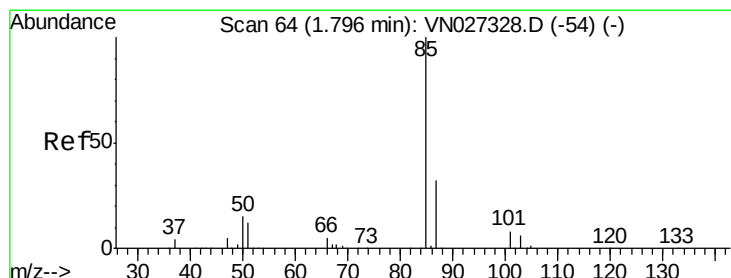
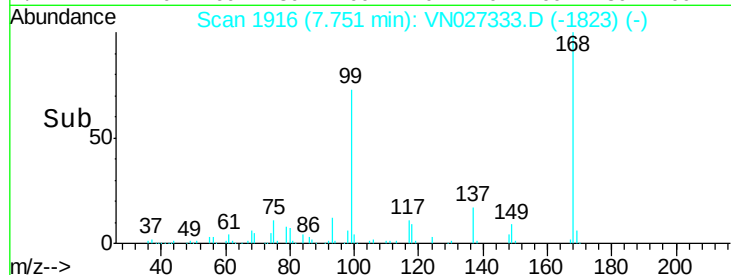
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.21 ug/l

RT: 1.80 min Scan# 65

Delta R.T. 0.00 min

Lab File: VN027333.D

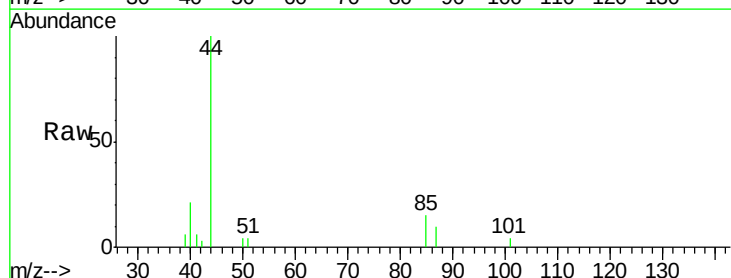
Acq: 21 Sep 2015 15:41

Tgt Ion: 85 Resp: 1097

Ion Ratio Lower Upper

85 100

87 65.8 16.3 48.8#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.80

800

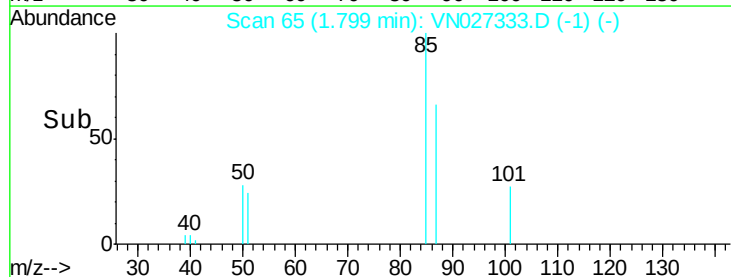
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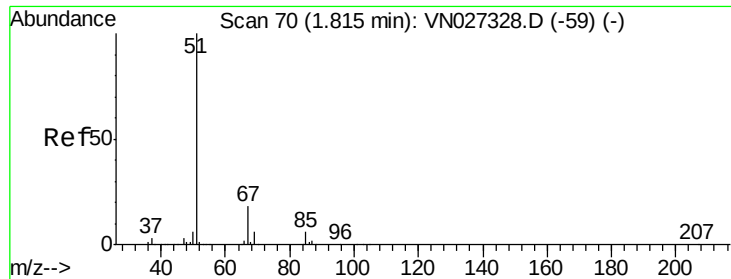
400

200

0

Time-->





#3

Chlorodifluoromethane

Concen: 0.21 ug/l

RT: 1.82 min Scan# 70

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

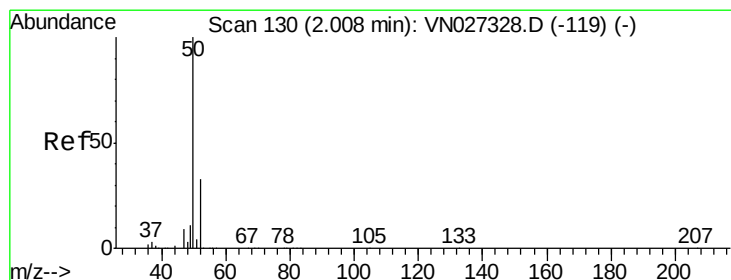
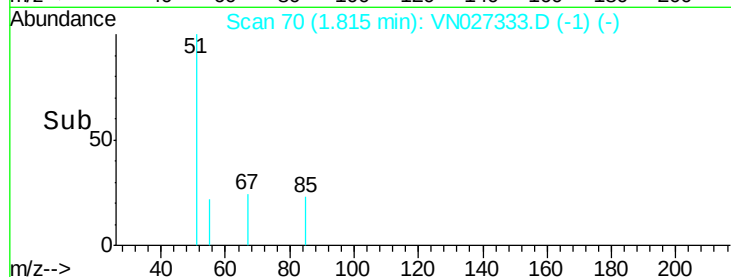
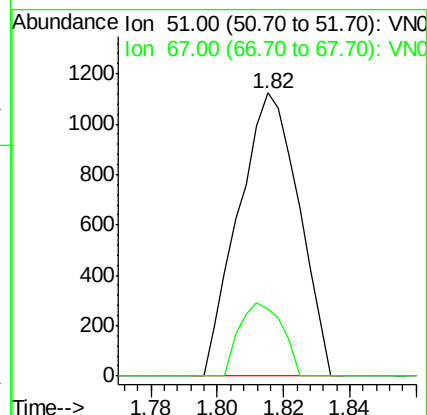
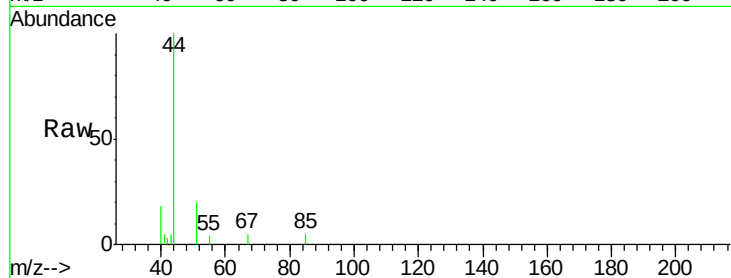
LOD-WATER2015-01

Tgt Ion: 51 Resp: 1423

Ion Ratio Lower Upper

51 100

67 18.3 12.2 18.2#



#4

Chloromethane

Concen: 0.57 ug/l

RT: 2.01 min Scan# 130

Delta R.T. 0.00 min

Lab File: VN027333.D

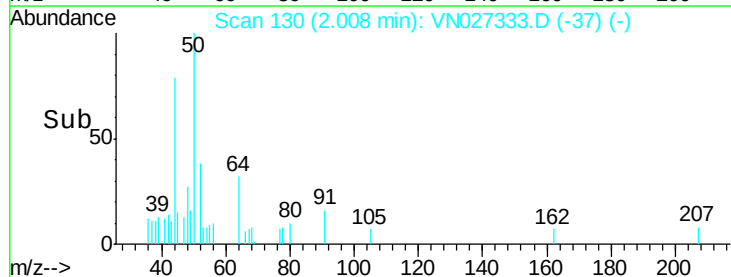
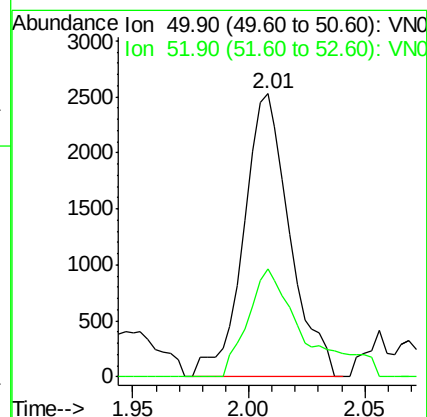
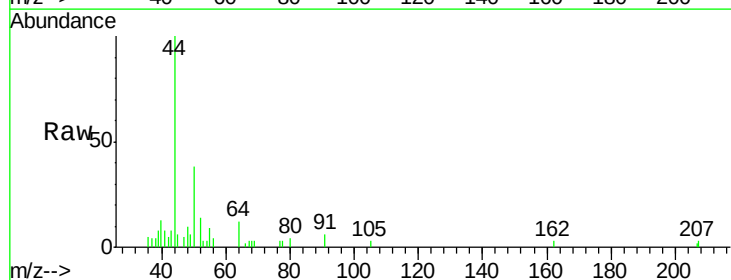
Acq: 21 Sep 2015 15:41

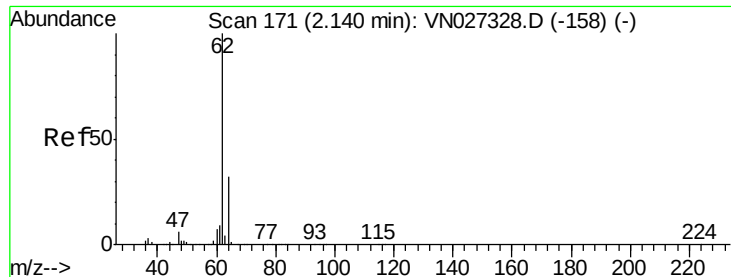
Tgt Ion: 50 Resp: 3495

Ion Ratio Lower Upper

50 100

52 38.0 25.9 38.9





#5

Vinyl Chloride

Concen: 0.29 ug/l

RT: 2.14 min Scan# 170

Delta R.T. -0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

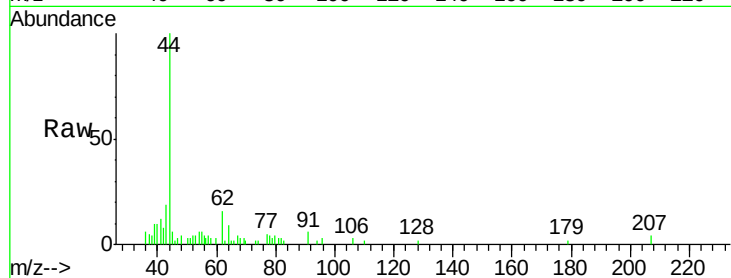
LOD-WATER2015-01

Tgt Ion: 62 Resp: 1999

Ion Ratio Lower Upper

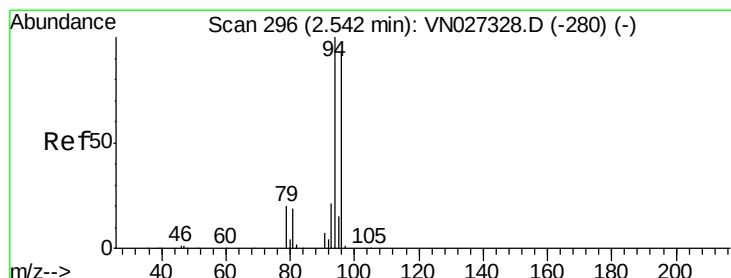
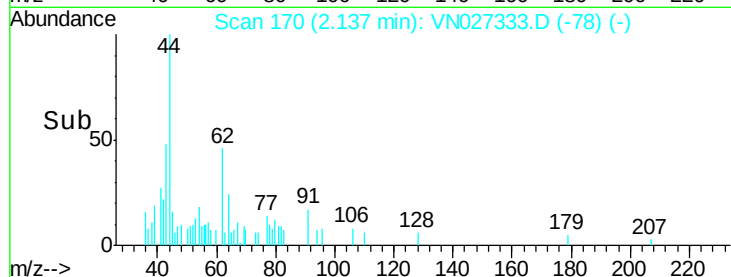
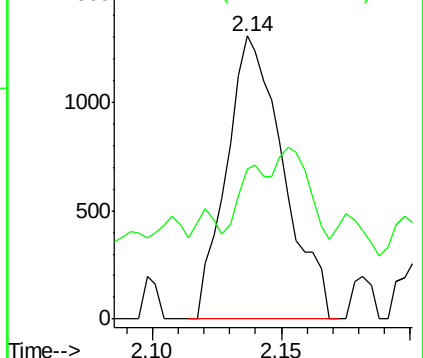
62 100

64 24.4 25.9 38.9#



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



#6

Bromomethane

Concen: 0.56 ug/l

RT: 2.54 min Scan# 297

Delta R.T. 0.00 min

Lab File: VN027333.D

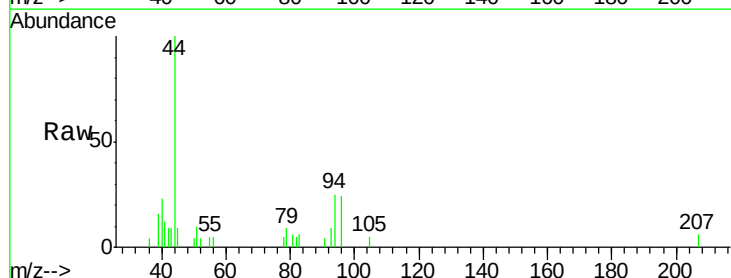
Acq: 21 Sep 2015 15:41

Tgt Ion: 94 Resp: 1563

Ion Ratio Lower Upper

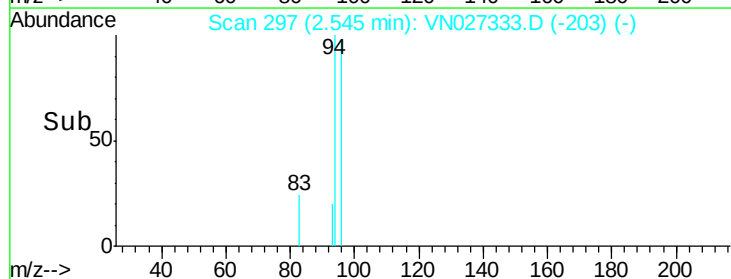
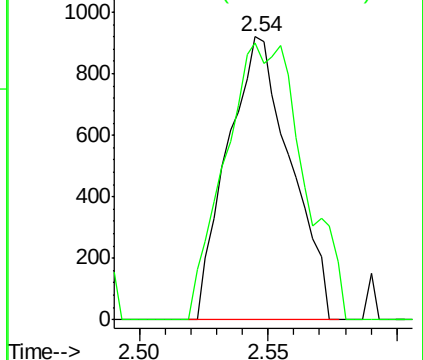
94 100

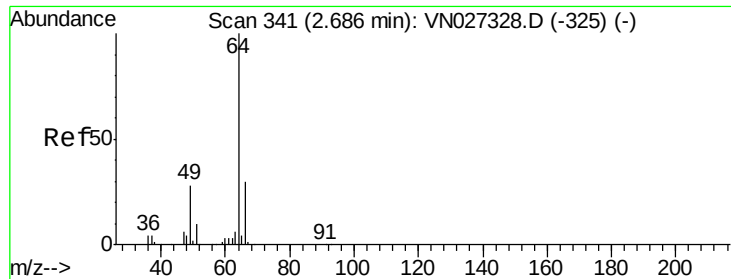
96 97.7 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0





#7

Chloroethane

Concen: 0.27 ug/l

RT: 2.68 min Scan# 339

Delta R.T. -0.01 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

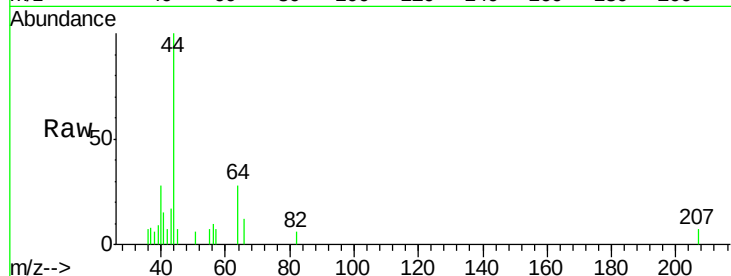
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Tgt Ion: 64 Resp: 1181

Ion Ratio Lower Upper

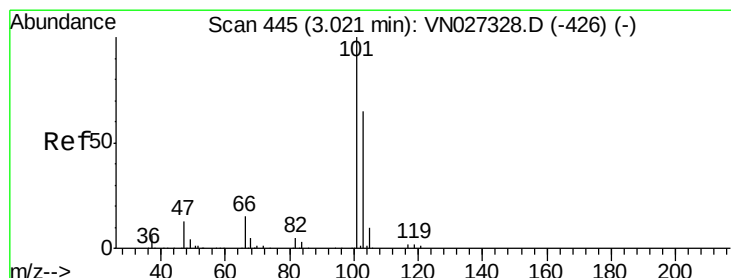
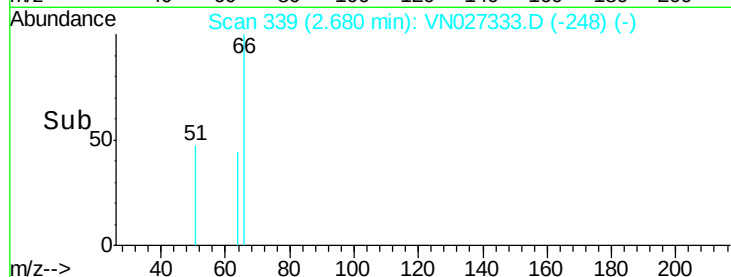
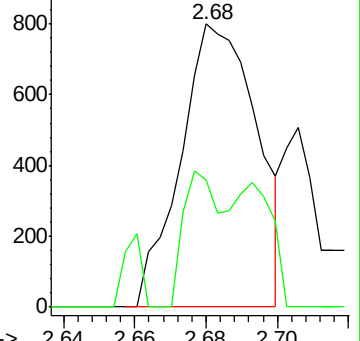
64 100

66 25.4 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



#8

Trichlorofluoromethane

Concen: 0.24 ug/l

RT: 3.02 min Scan# 444

Delta R.T. -0.00 min

Lab File: VN027333.D

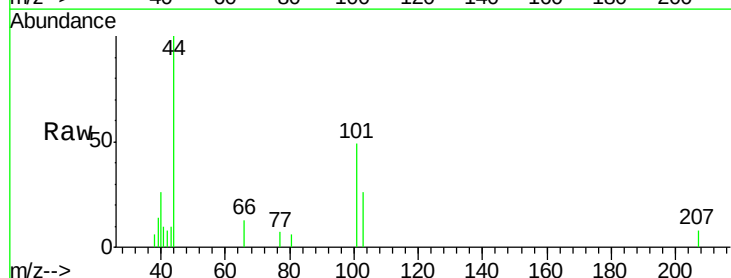
Acq: 21 Sep 2015 15:41

Tgt Ion: 101 Resp: 2338

Ion Ratio Lower Upper

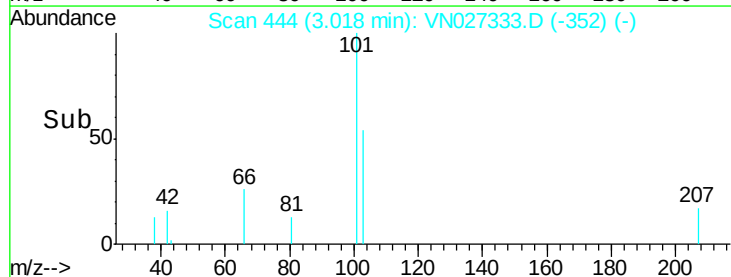
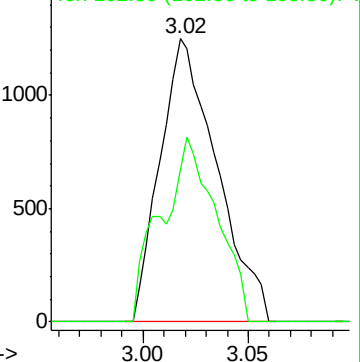
101 100

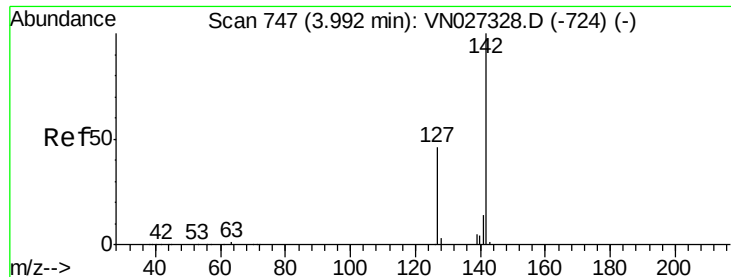
103 54.0 52.6 79.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

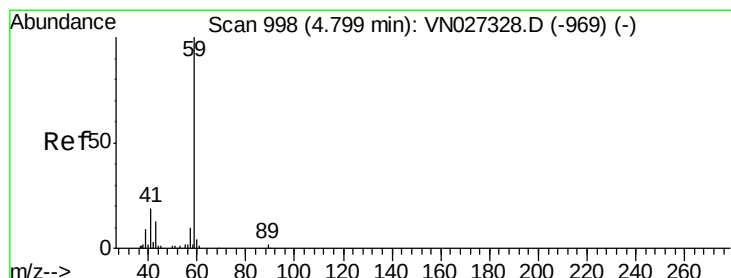
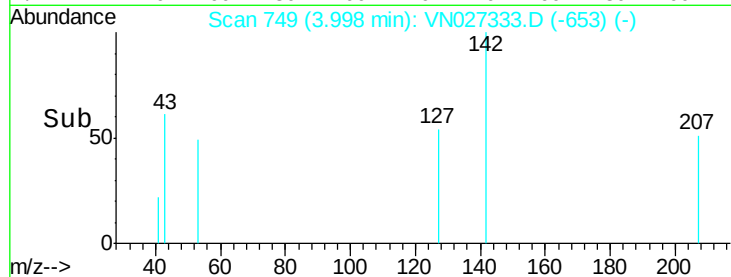
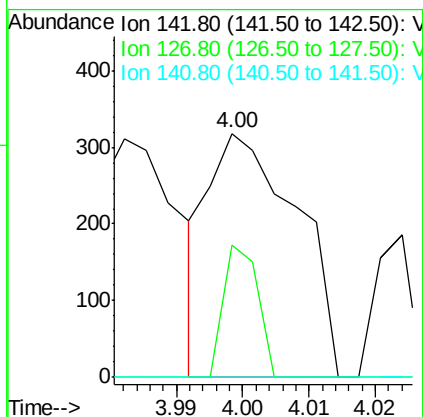
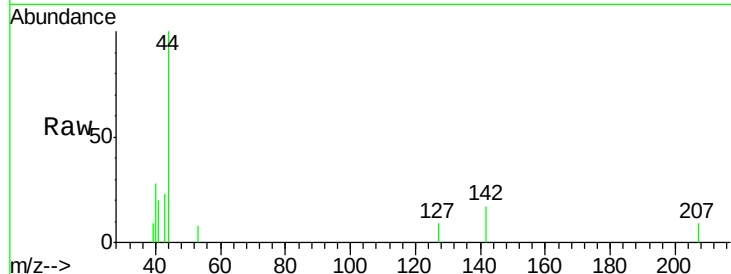




#11
Methyl Iodide
Concen: 2.44 ug/l
RT: 4.00 min Scan# 749
Delta R.T. 0.01 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

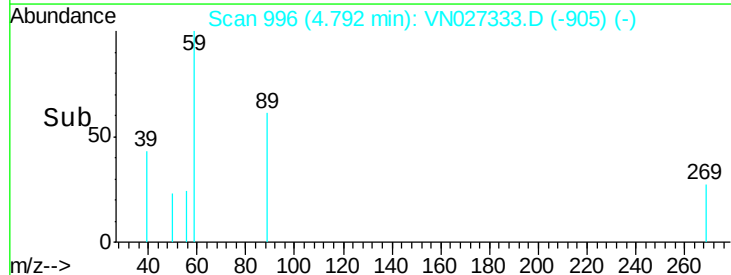
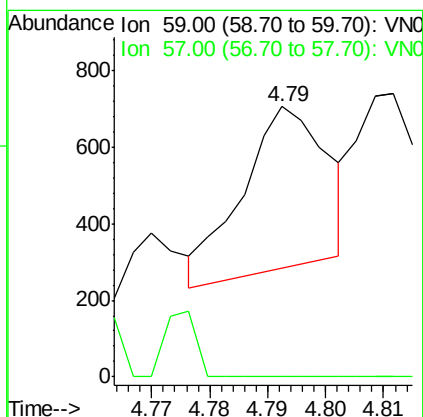
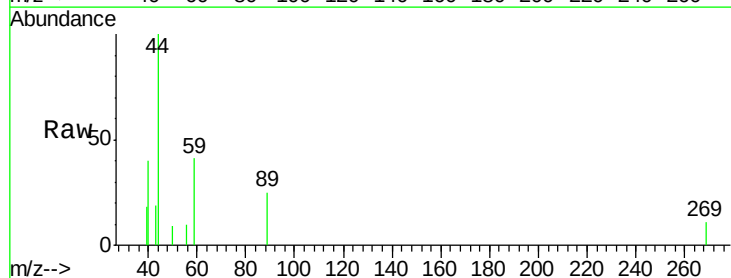
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

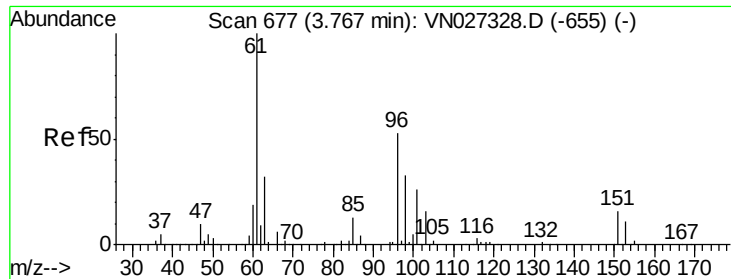
Tgt Ion:142 Resp: 295
Ion Ratio Lower Upper
142 100
127 21.4 32.3 48.5#
141 0.0 11.2 16.8#



#12
Tert butyl alcohol
Concen: 0.53 ug/l
RT: 4.79 min Scan# 996
Delta R.T. -0.01 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 59 Resp: 430
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4#

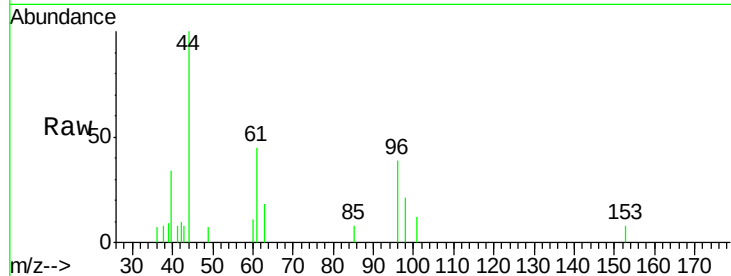




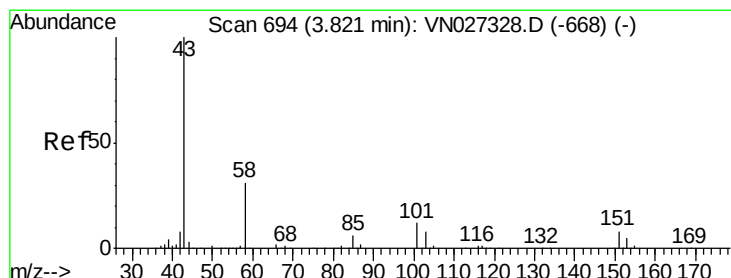
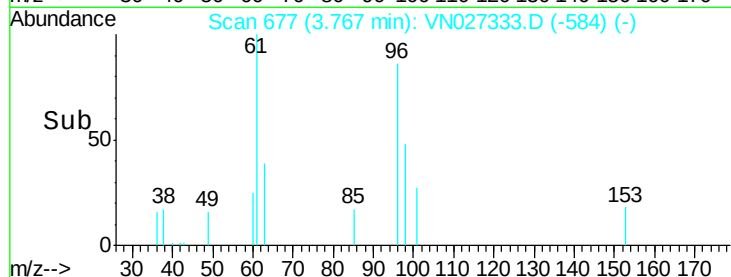
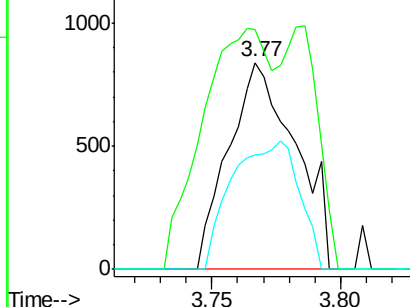
#13
 1,1-Dichloroethene
 Concen: 0.26 ug/l
 RT: 3.77 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Instrument :
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Tgt Ion: 96 Resp: 1516
 Ion Ratio Lower Upper
 96 100
 61 116.1 143.8 215.8#
 98 55.5 50.3 75.5

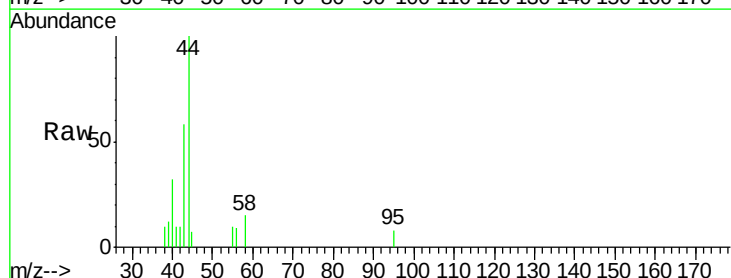


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

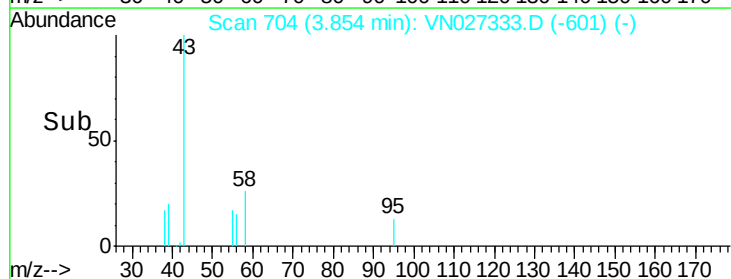
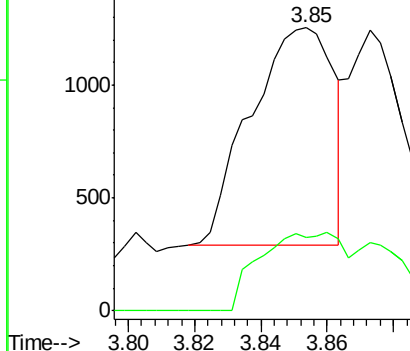


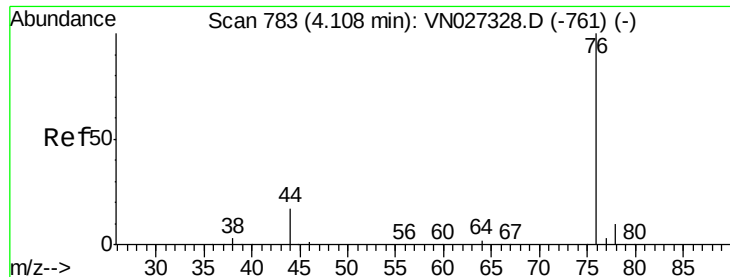
#17
 Acetone
 Concen: 0.61 ug/l
 RT: 3.85 min Scan# 704
 Delta R.T. 0.03 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion: 43 Resp: 1678
 Ion Ratio Lower Upper
 43 100
 58 34.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0





#18

Carbon Disulfide

Concen: 0.43 ug/l

RT: 4.11 min Scan# 783

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

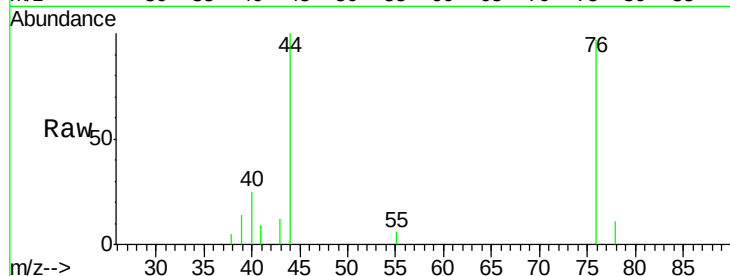
LOD-WATER2015-01

Tgt Ion: 76 Resp: 7531

Ion Ratio Lower Upper

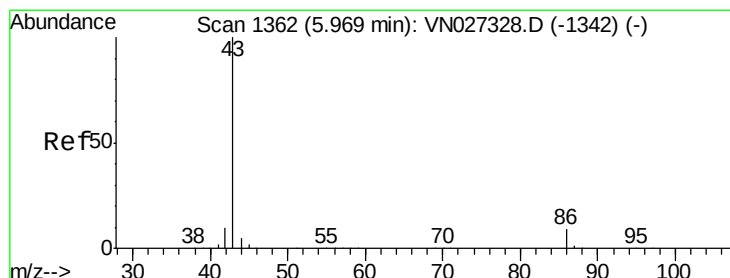
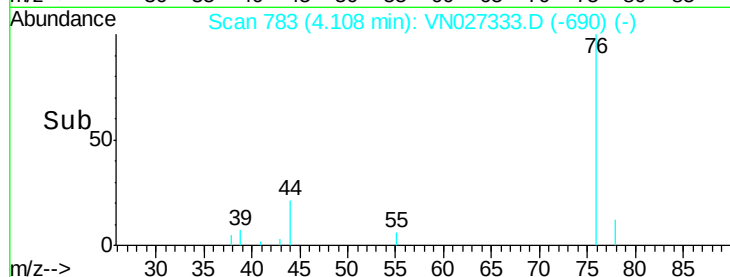
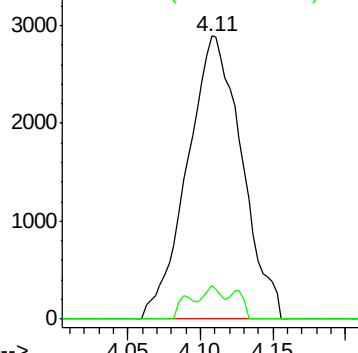
76 100

78 11.8 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#24

Vinyl Acetate

Concen: 9.31 ug/l

RT: 5.97 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VN027333.D

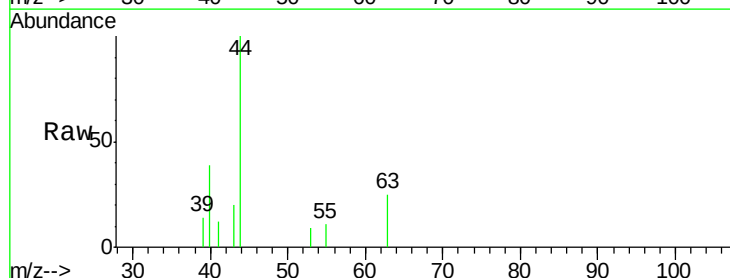
Acq: 21 Sep 2015 15:41

Tgt Ion: 43 Resp: 290

Ion Ratio Lower Upper

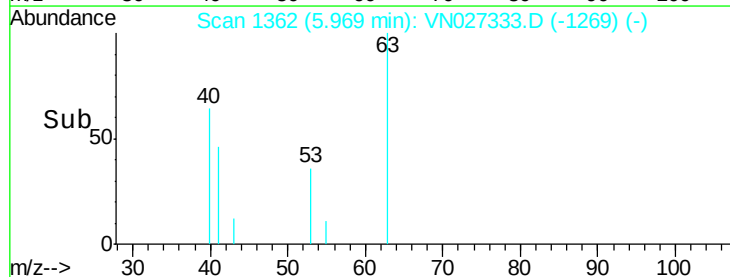
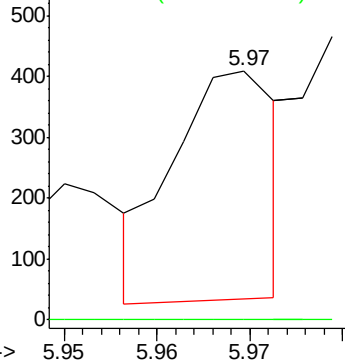
43 100

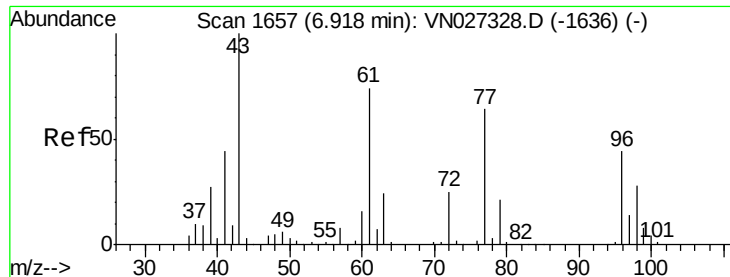
86 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

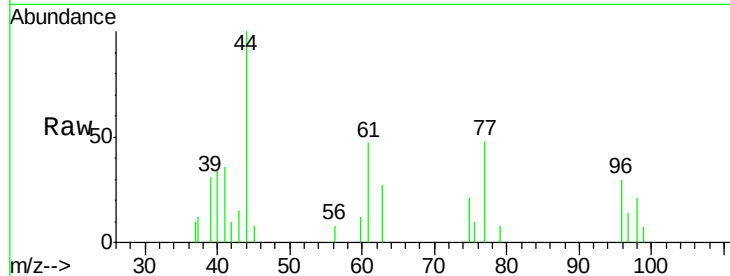




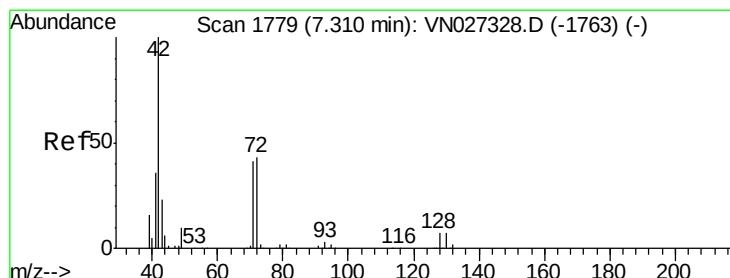
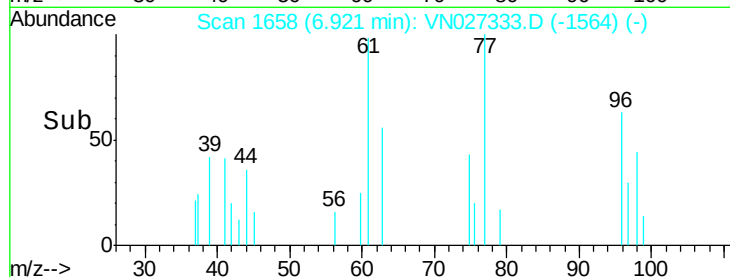
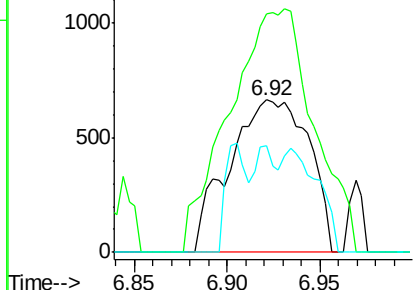
#28
 cis-1,2-Dichloroethene
 Concen: 0.26 ug/l
 RT: 6.92 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 96 Resp: 1994
 Ion Ratio Lower Upper
 96 100
 61 168.5 0.0 329.2
 98 7.4 0.0 126.0

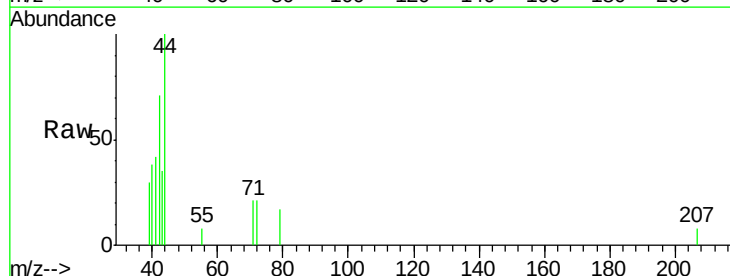


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

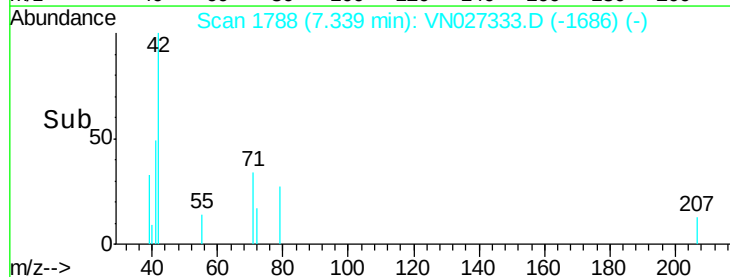
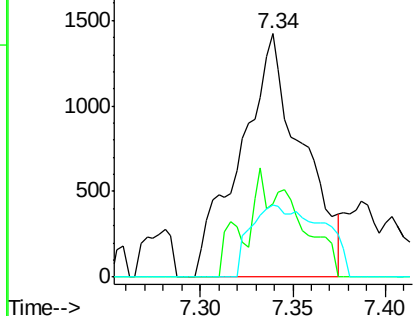


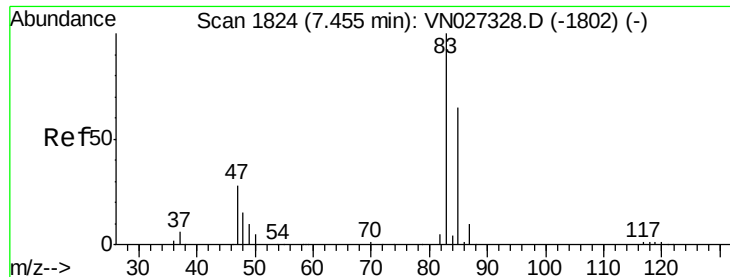
#30
 Tetrahydrofuran
 Concen: 1.45 ug/l
 RT: 7.34 min Scan# 1788
 Delta R.T. 0.03 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion: 42 Resp: 3292
 Ion Ratio Lower Upper
 42 100
 72 7.2 29.9 44.9#
 71 34.3 28.3 42.5



Abundance Ion 42.00 (41.70 to 42.70): VN0
 Ion 72.00 (71.70 to 72.70): VN0
 Ion 71.00 (70.70 to 71.70): VN0

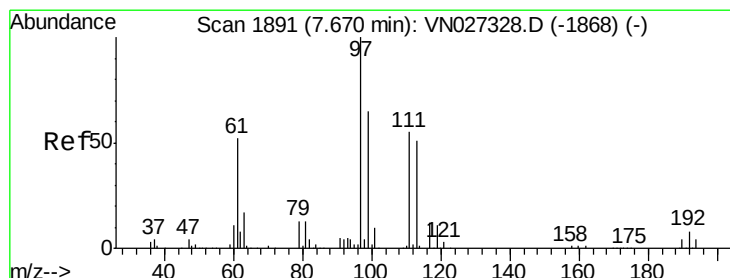
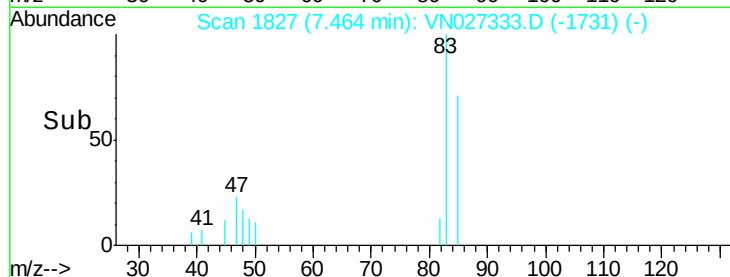
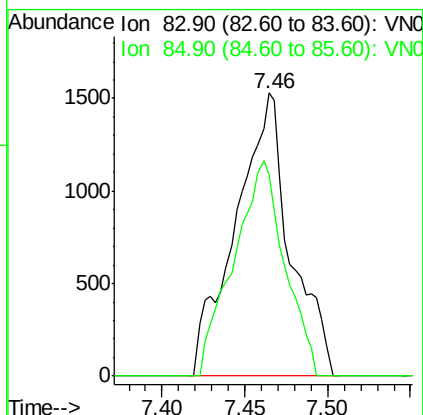
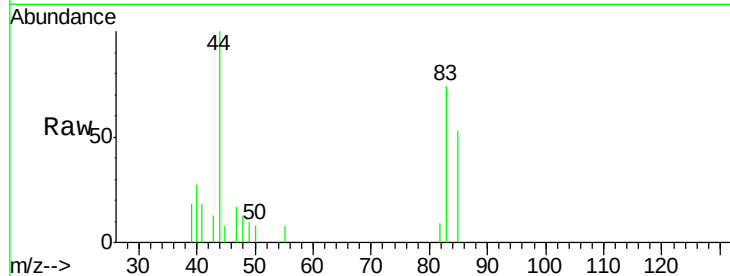




#31
Chloroform
Concen: 0.26 ug/l
RT: 7.46 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

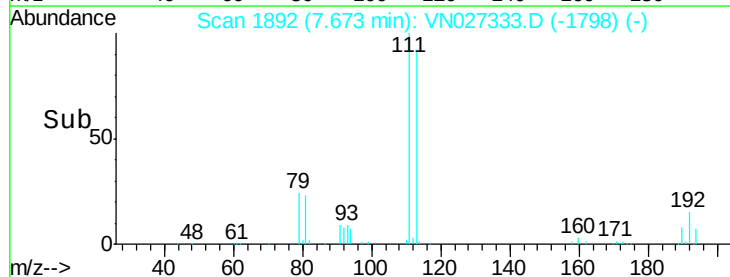
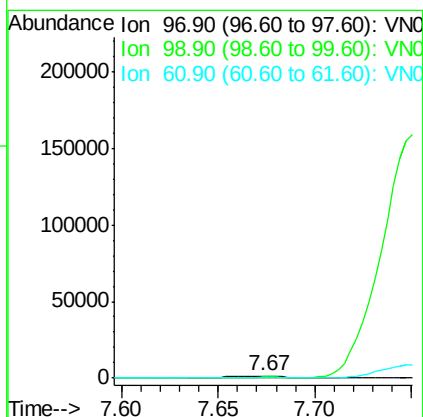
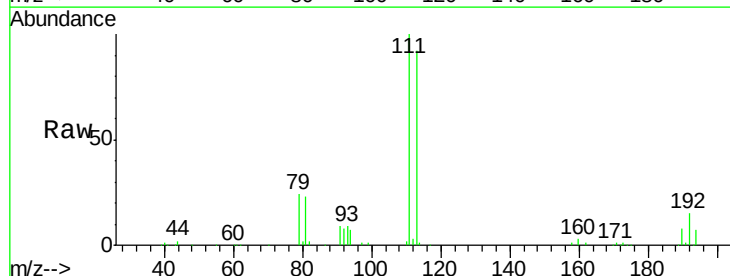
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

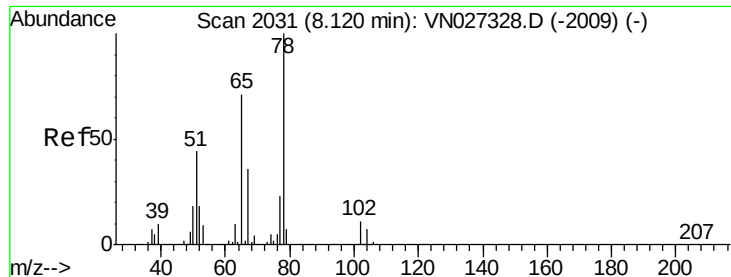
Tgt Ion: 83 Resp: 3541
Ion Ratio Lower Upper
83 100
85 71.4 51.1 76.7



#33
1,1,1-Trichloroethane
Concen: 0.24 ug/l
RT: 7.67 min Scan# 1892
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 97 Resp: 2941
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 36.8 44.0 66.0#

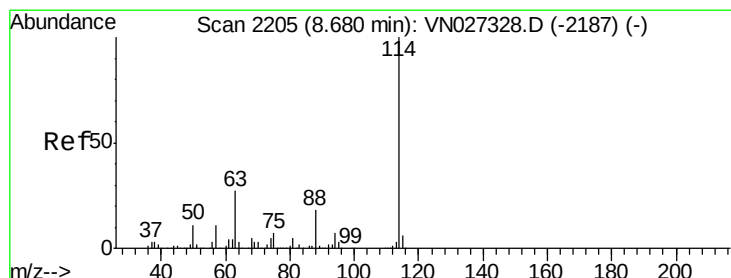
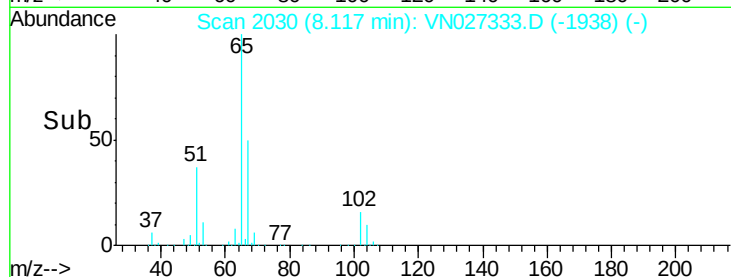
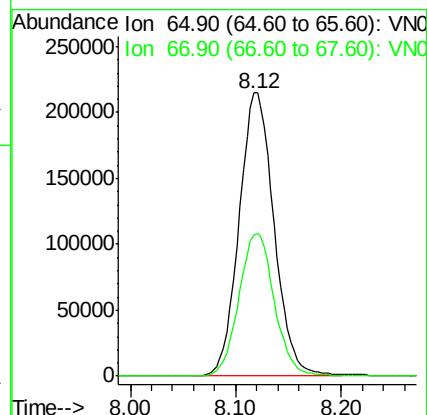
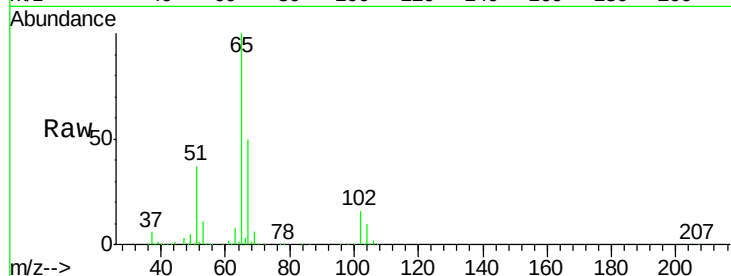




#34
 1,2-Dichloroethane-d4
 Concen: 49.13 ug/l
 RT: 8.12 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

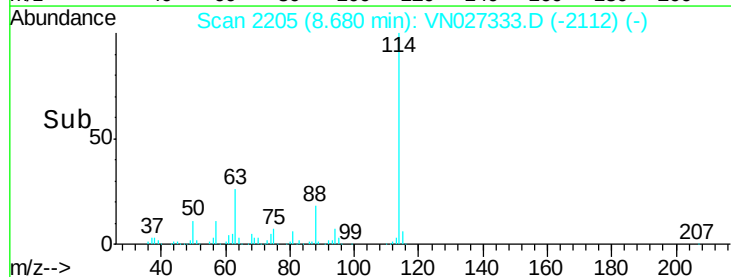
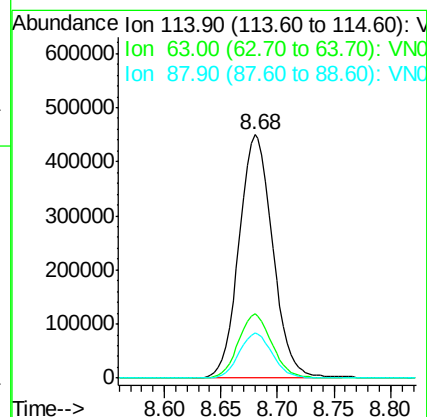
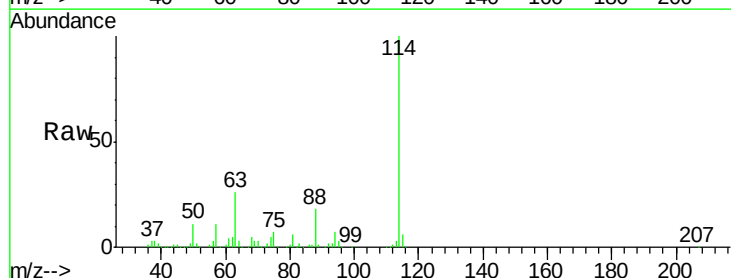
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

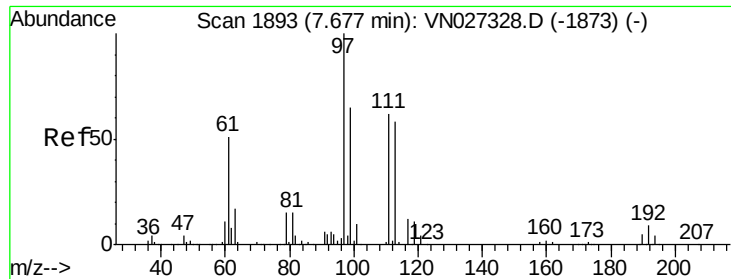
Tgt Ion: 65 Resp: 495448
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 110.6



#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion: 114 Resp: 933361
 Ion Ratio Lower Upper
 114 100
 63 26.5 0.0 48.8
 88 18.3 0.0 32.2

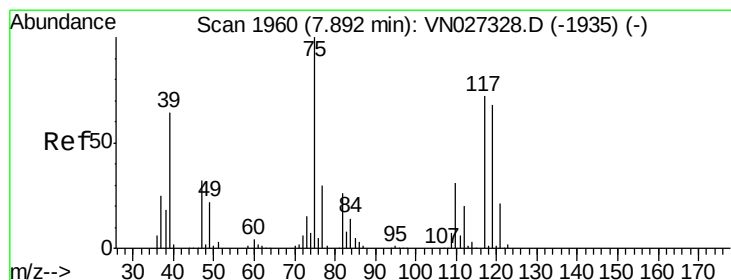
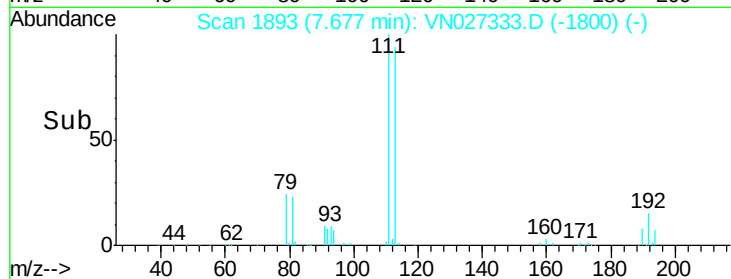
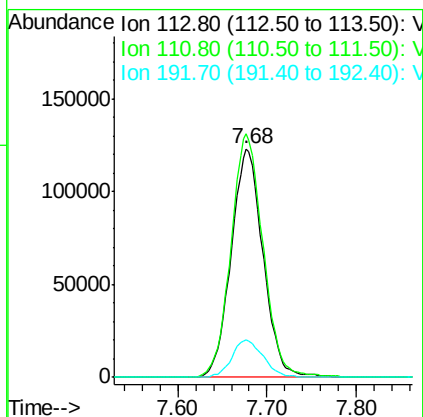
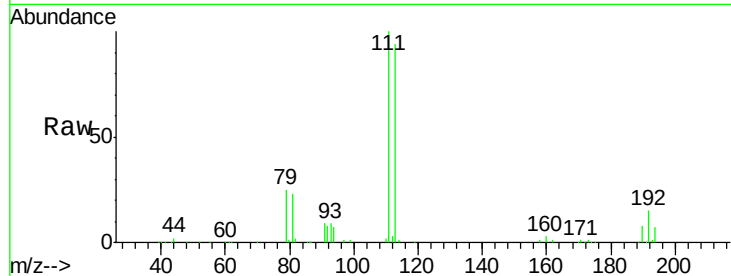




#36
 Dibromofluoromethane
 Concen: 50.12 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

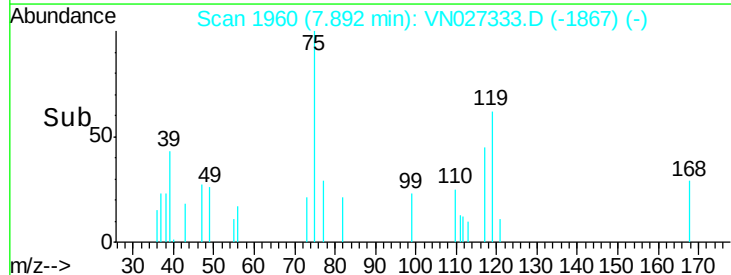
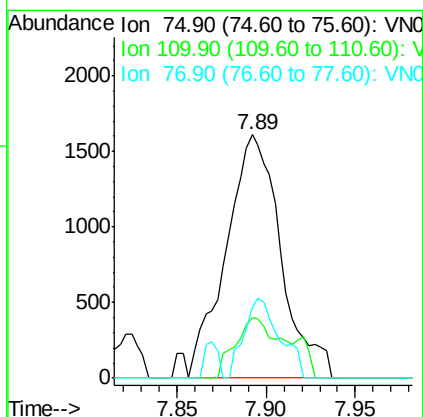
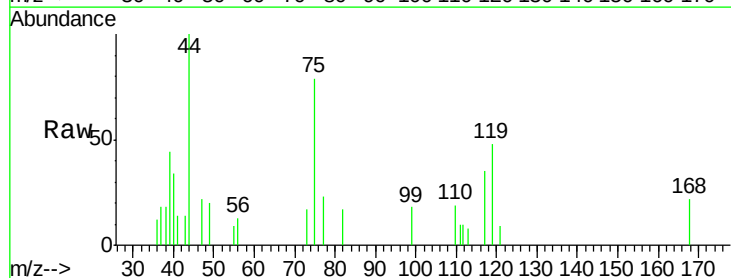
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

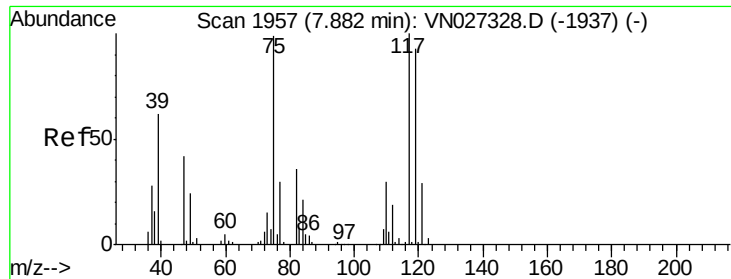
Tgt Ion: 113 Resp: 305200
 Ion Ratio Lower Upper
 113 100
 111 107.2 83.0 124.4
 192 16.1 14.1 21.1



#37
 1,1-Dichloropropene
 Concen: 0.34 ug/l
 RT: 7.89 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion: 75 Resp: 3451
 Ion Ratio Lower Upper
 75 100
 110 19.9 15.9 47.7
 77 21.2 24.9 37.3#





#39

Carbon Tetrachloride

Concen: 0.23 ug/l

RT: 7.88 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

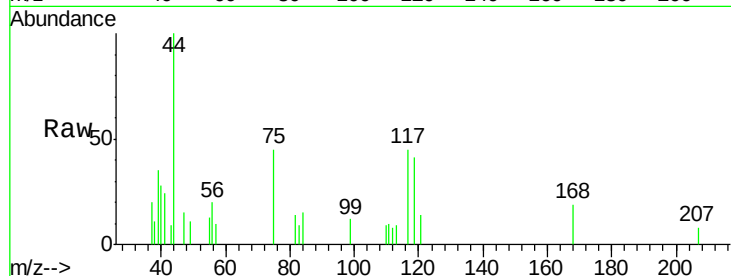
Tgt Ion:117 Resp: 2174

Ion Ratio Lower Upper

117 100

119 93.0 75.3 112.9

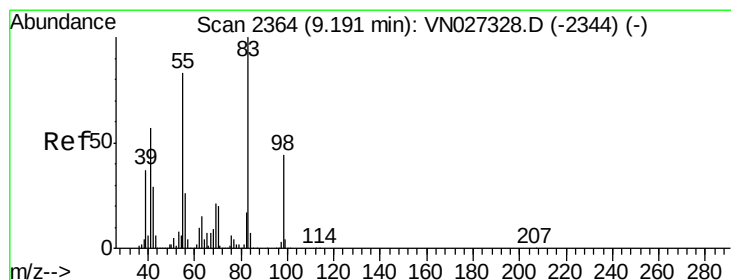
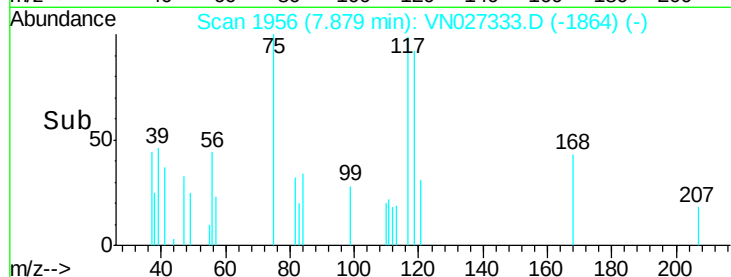
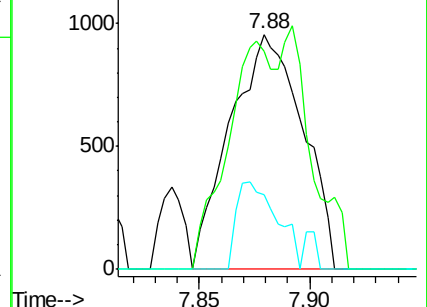
121 31.7 23.8 35.8



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Methylcyclohexane

Concen: 0.30 ug/l

RT: 9.19 min Scan# 2363

Delta R.T. -0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

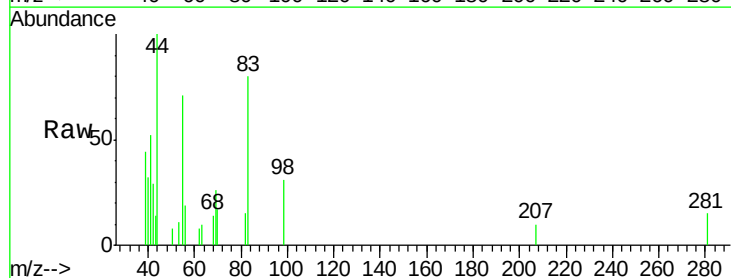
Tgt Ion: 83 Resp: 3626

Ion Ratio Lower Upper

83 100

55 88.9 69.8 104.8

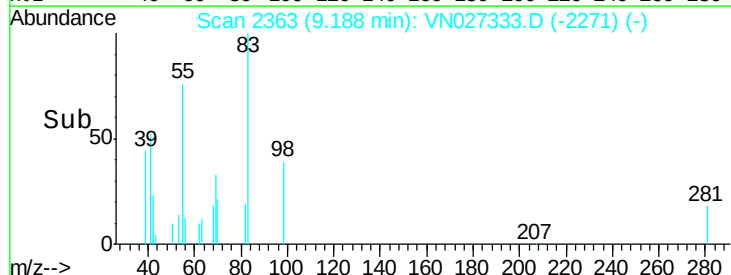
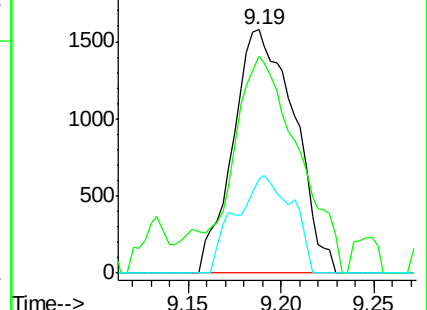
98 38.5 34.3 51.5

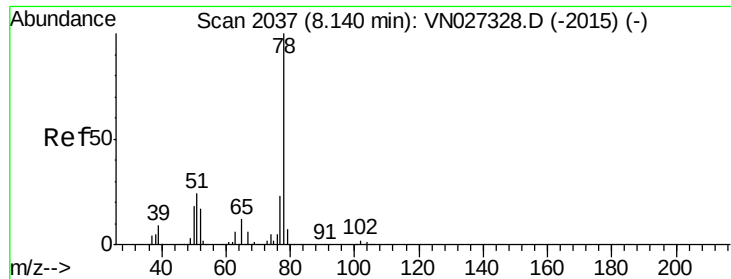


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#41

Benzene

Concen: 0.27 ug/l

RT: 8.14 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

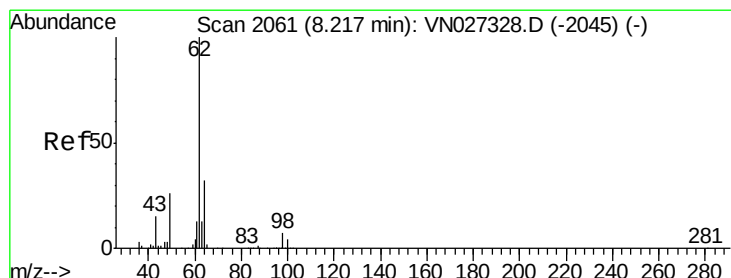
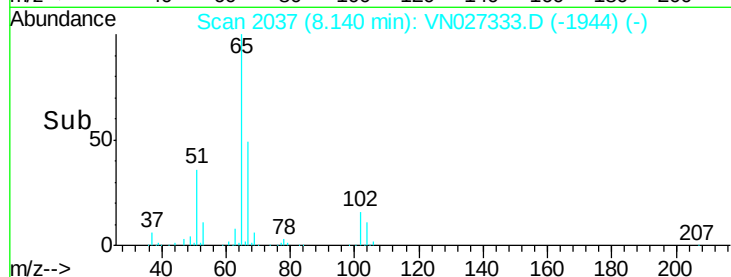
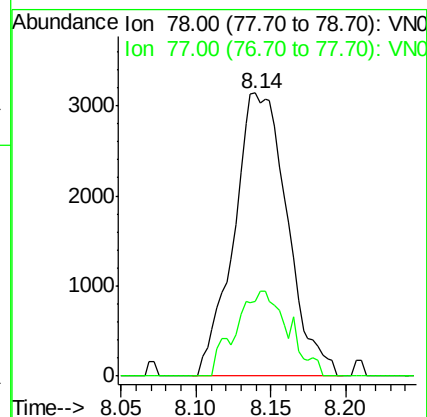
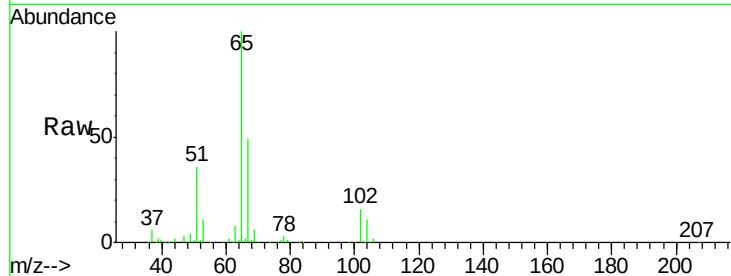
LOD-WATER2015-01

Tgt Ion: 78 Resp: 7804

Ion Ratio Lower Upper

78 100

77 26.5 19.0 28.4



#43

1,2-Dichloroethane

Concen: 0.26 ug/l

RT: 8.22 min Scan# 2062

Delta R.T. 0.00 min

Lab File: VN027333.D

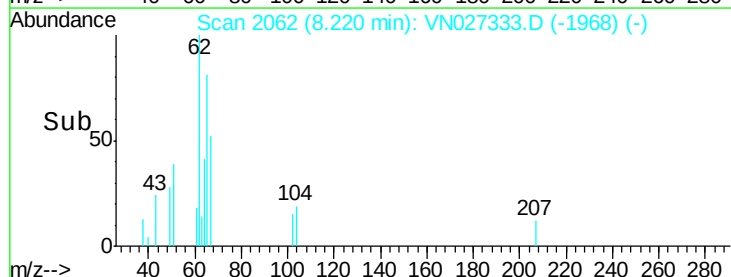
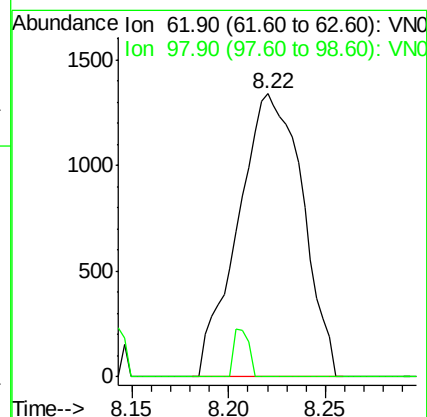
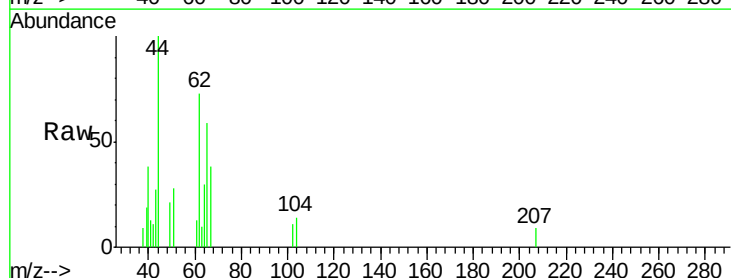
Acq: 21 Sep 2015 15:41

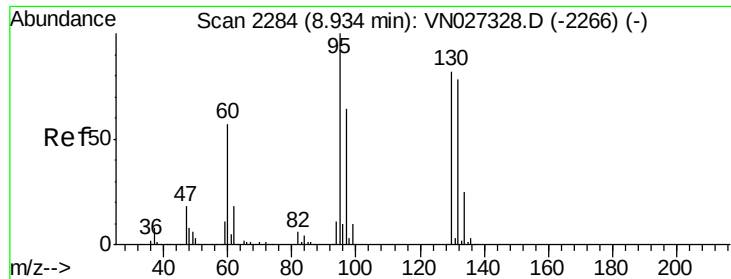
Tgt Ion: 62 Resp: 3110

Ion Ratio Lower Upper

62 100

98 3.8 0.0 18.0





#45

Trichloroethene

Concen: 0.26 ug/l

RT: 8.94 min Scan# 2286

Delta R.T. 0.01 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

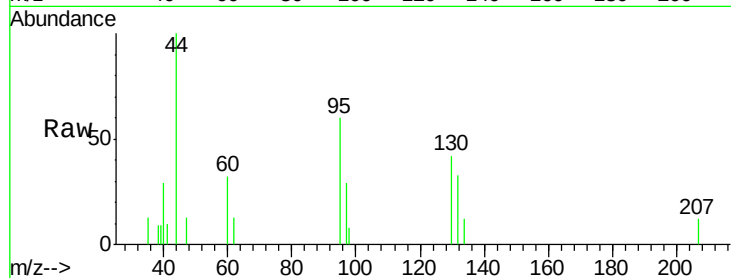
LOD-WATER2015-01

Tgt Ion:130 Resp: 1497

Ion Ratio Lower Upper

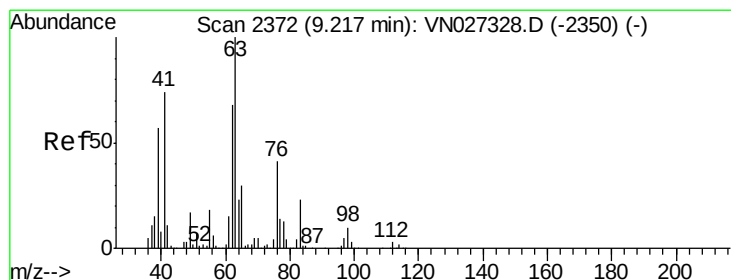
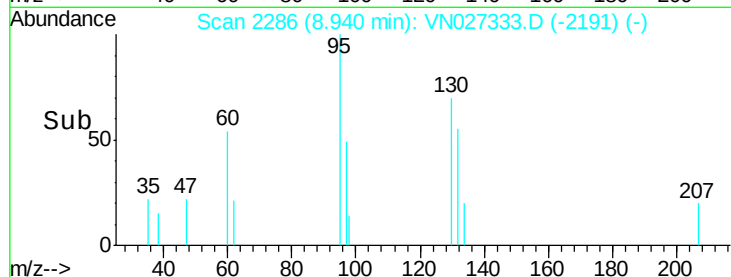
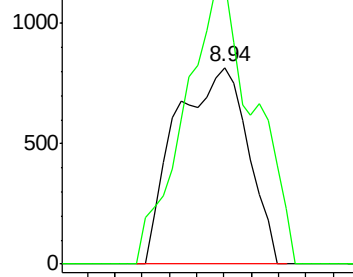
130 100

95 143.8 0.0 222.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0



#46

1,2-Dichloropropane

Concen: 0.29 ug/l

RT: 9.22 min Scan# 2372

Delta R.T. 0.00 min

Lab File: VN027333.D

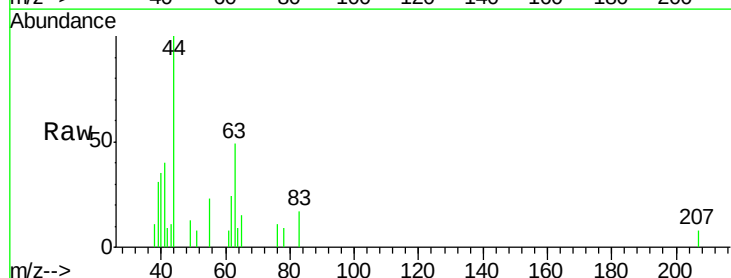
Acq: 21 Sep 2015 15:41

Tgt Ion: 63 Resp: 2398

Ion Ratio Lower Upper

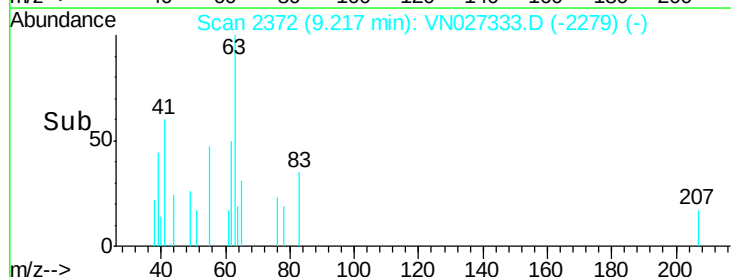
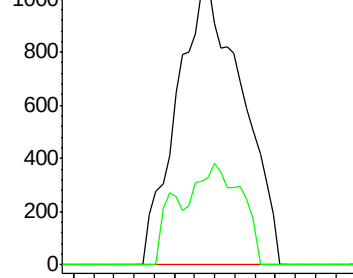
63 100

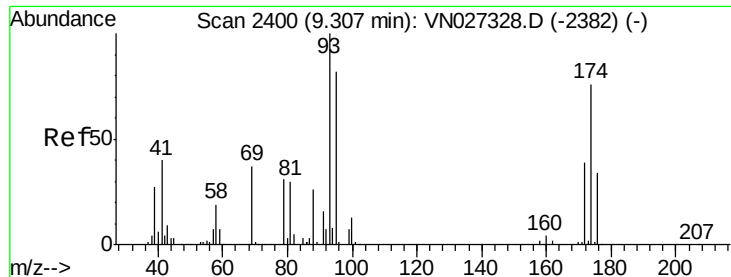
65 31.0 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#47

Dibromomethane

Concen: 0.32 ug/l

RT: 9.31 min Scan# 2402

Delta R.T. 0.01 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

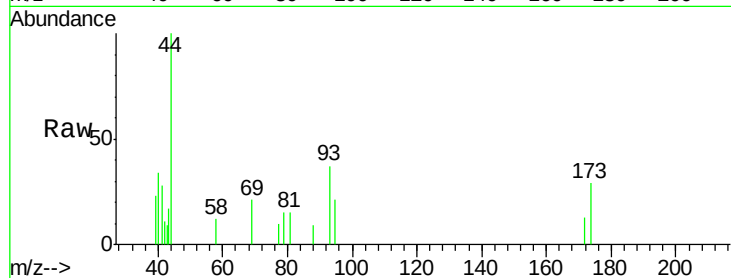
Tgt Ion: 93 Resp: 1575

Ion Ratio Lower Upper

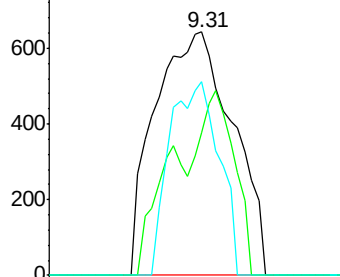
93 100

95 35.2 66.3 99.5#

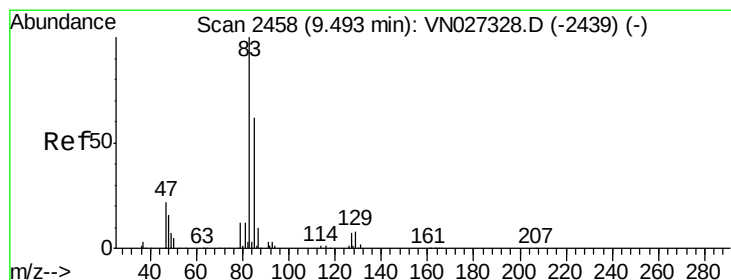
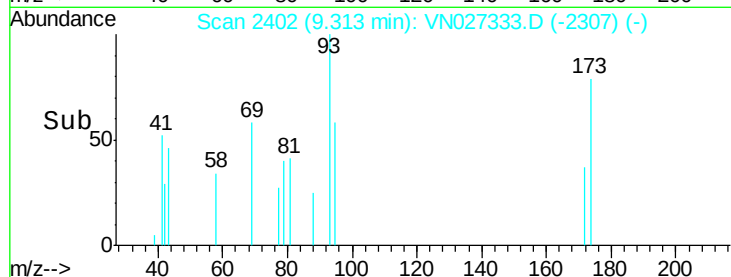
174 50.5 67.8 101.6#



Abundance Ion 92.80 (92.50 to 93.50): VN0
Ion 94.80 (94.50 to 95.50): VN0
Ion 173.70 (173.40 to 174.40): V



Time--> 9.25 9.30 9.35



#48

Bromodichloromethane

Concen: 0.25 ug/l

RT: 9.49 min Scan# 2458

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

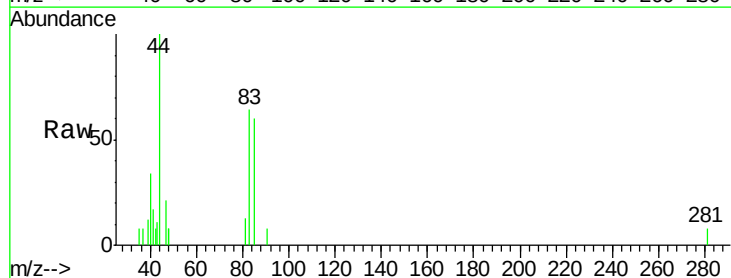
Tgt Ion: 83 Resp: 2613

Ion Ratio Lower Upper

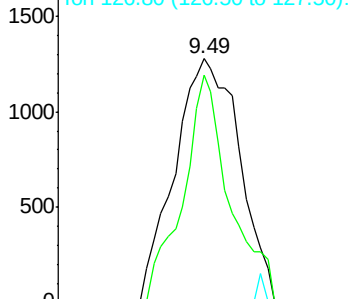
83 100

85 93.4 50.7 76.1#

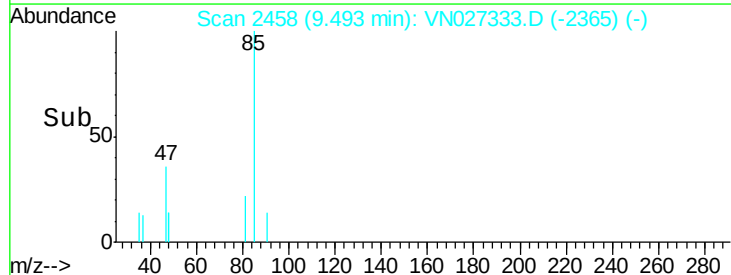
127 0.0 5.5 8.3#

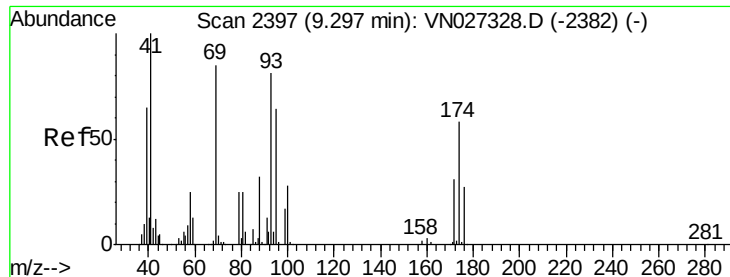


Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): V



Time--> 9.45 9.50 9.55

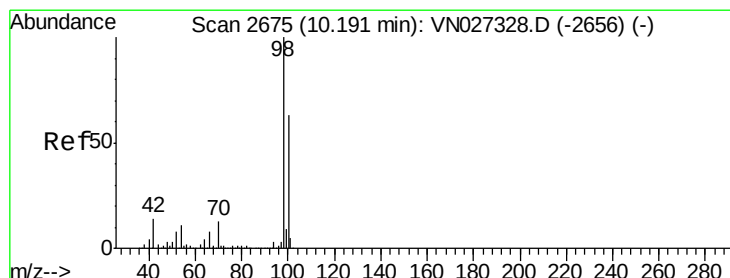
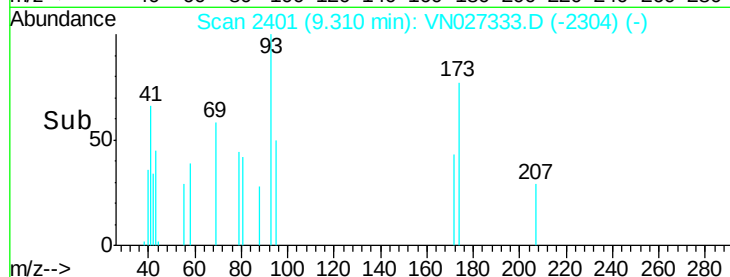
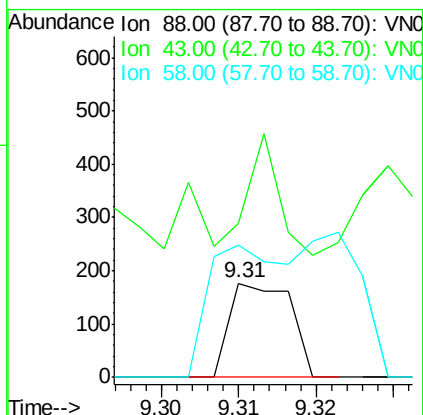
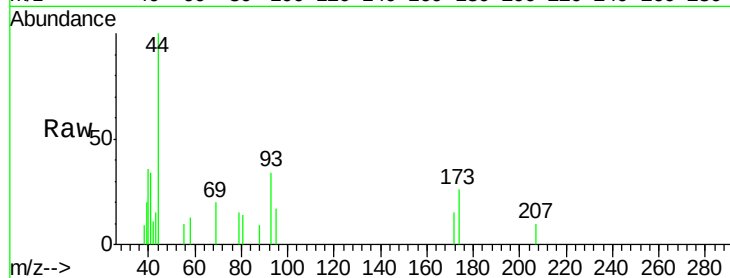




#50
1,4-Dioxane
Concen: 1.15 ug/l
RT: 9.31 min Scan# 2401
Delta R.T. 0.01 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

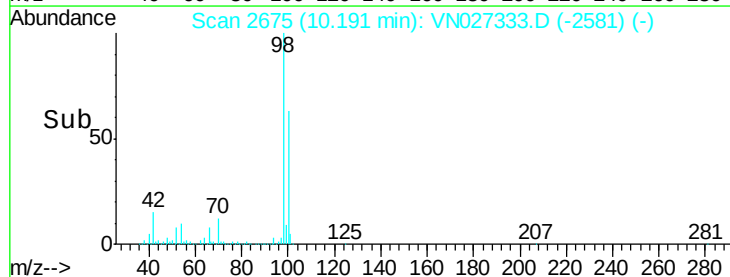
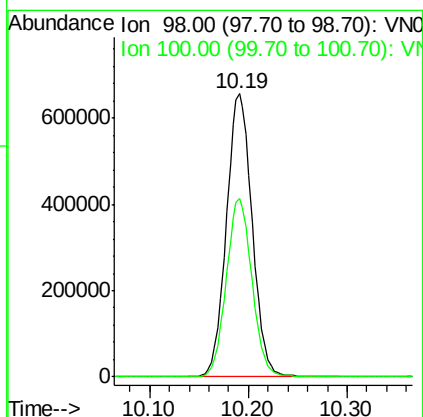
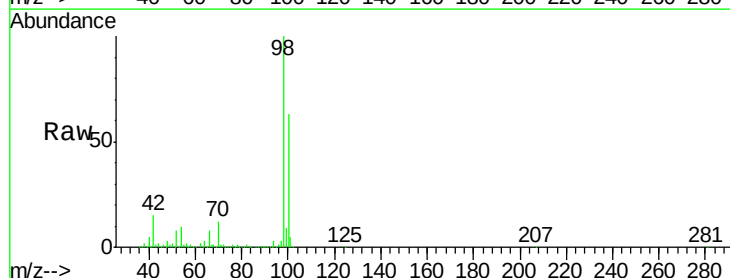
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

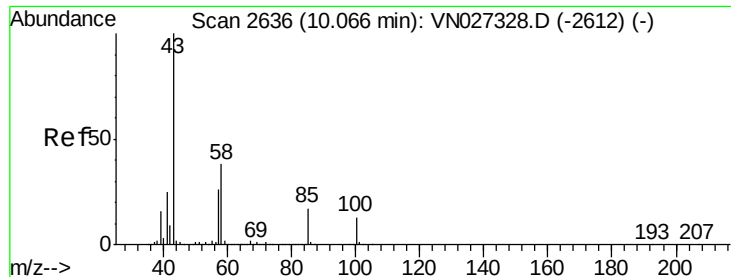
Tgt Ion: 88 Resp: 97
Ion Ratio Lower Upper
88 100
43 66.0 27.6 41.4#
58 179.4 63.1 94.7#



#51
Toluene-d8
Concen: 50.96 ug/l
RT: 10.19 min Scan# 2675
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 98 Resp: 1199821
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7





#52

4-Methyl-2-Pentanone

Concen: 1.27 ug/l

RT: 10.07 min Scan# 2637

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

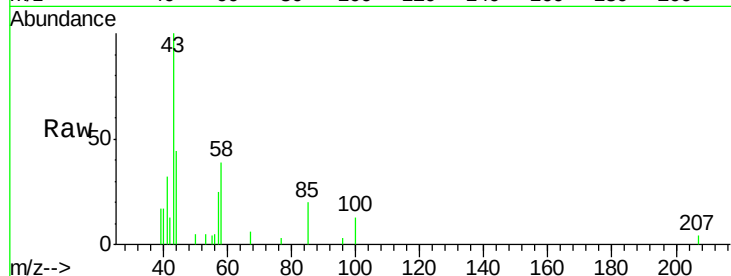
LOD-WATER2015-01

Tgt Ion: 43 Resp: 9702

Ion Ratio Lower Upper

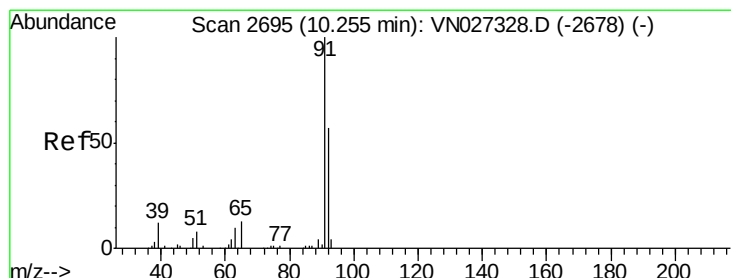
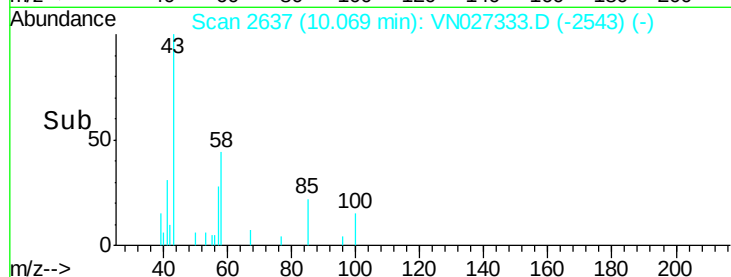
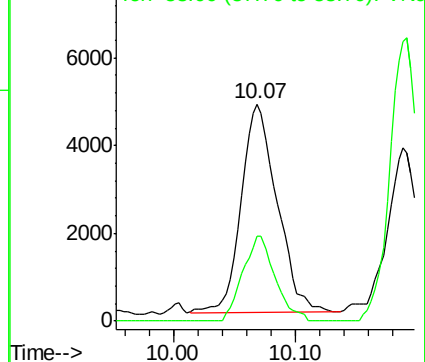
43 100

58 36.5 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#53

Toluene

Concen: 0.28 ug/l

RT: 10.25 min Scan# 2694

Delta R.T. -0.00 min

Lab File: VN027333.D

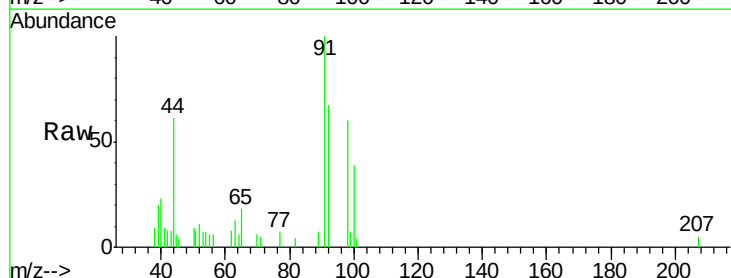
Acq: 21 Sep 2015 15:41

Tgt Ion: 92 Resp: 4764

Ion Ratio Lower Upper

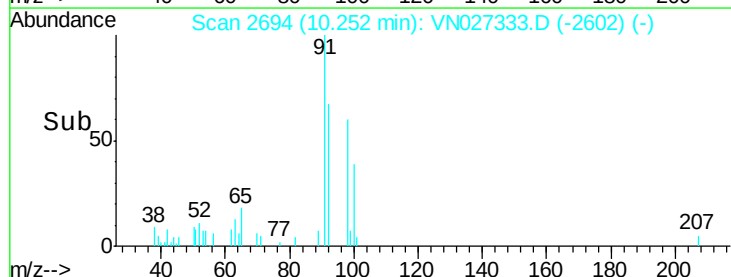
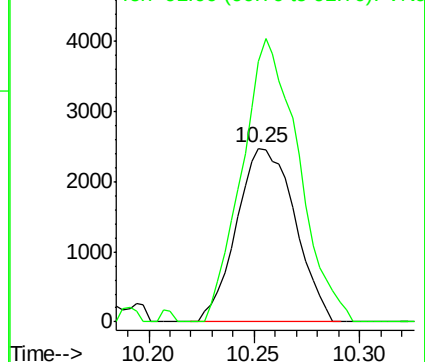
92 100

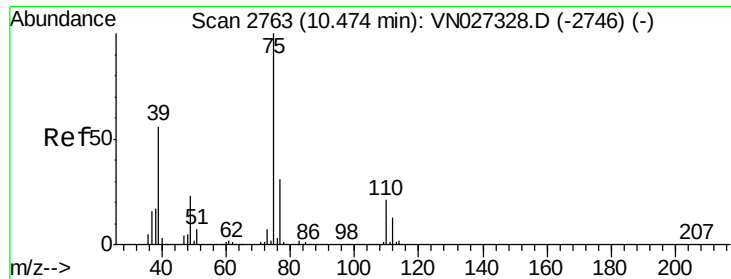
91 158.6 141.4 212.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

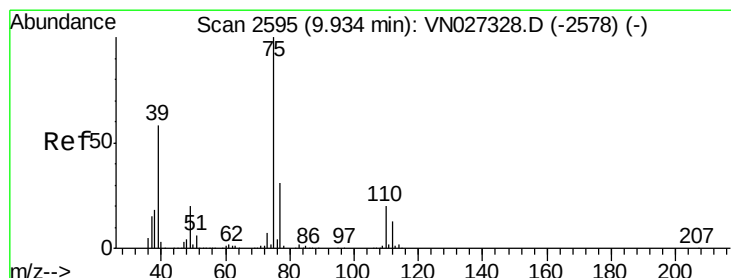
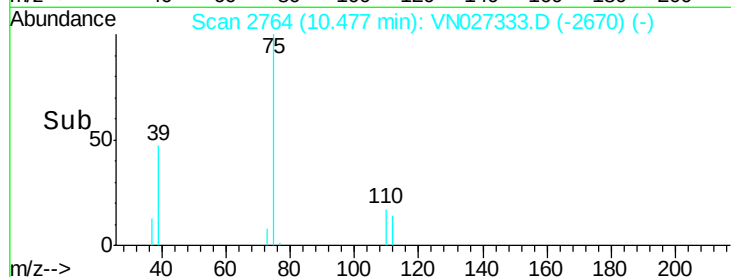
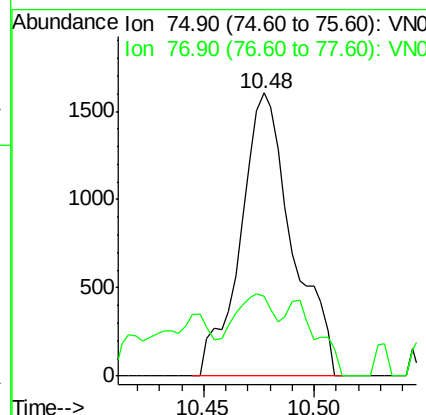
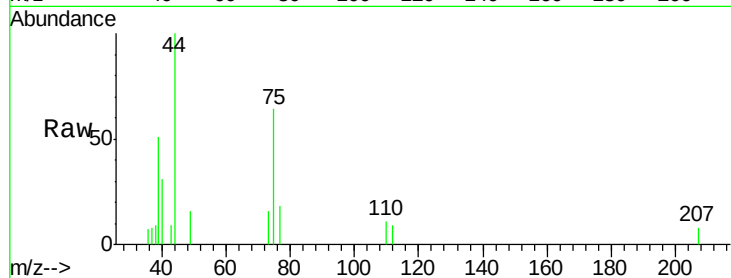




#54
t-1,3-Dichloropropene
Concen: 0.24 ug/l
RT: 10.48 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

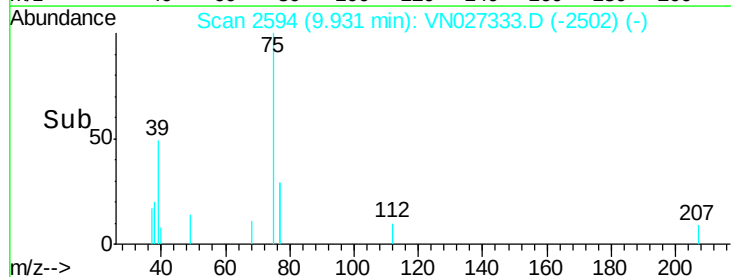
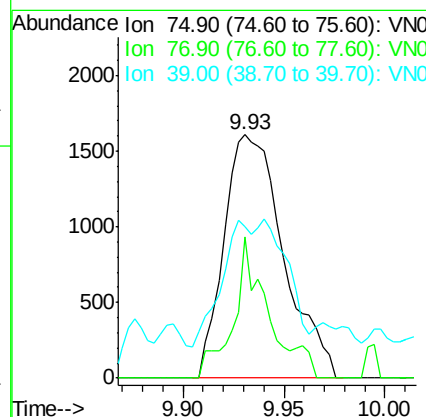
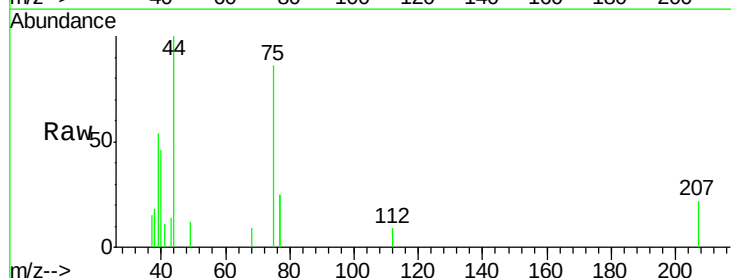
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

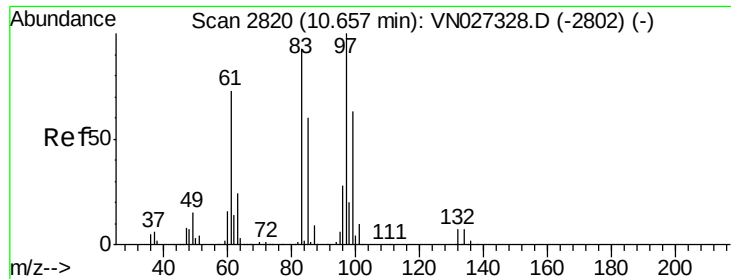
Tgt Ion: 75 Resp: 2624
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.2



#55
cis-1,3-Dichloropropene
Concen: 0.27 ug/l
RT: 9.93 min Scan# 2594
Delta R.T. -0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 75 Resp: 3306
Ion Ratio Lower Upper
75 100
77 58.0 25.6 38.4#
39 49.3 41.6 62.4





#56

1,1,2-Trichloroethane

Concen: 0.21 ug/l

RT: 10.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 97 Resp: 1335

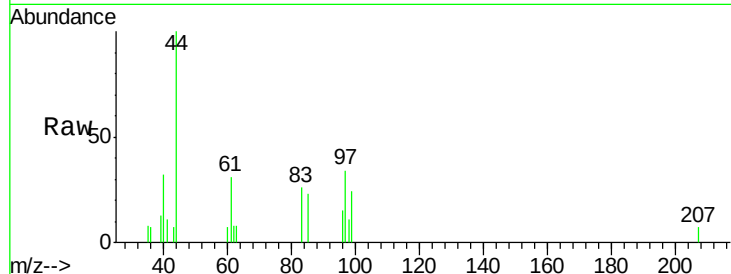
Ion Ratio Lower Upper

97 100

83 74.9 75.0 112.4#

85 65.9 48.0 72.0

99 68.8 50.3 75.5

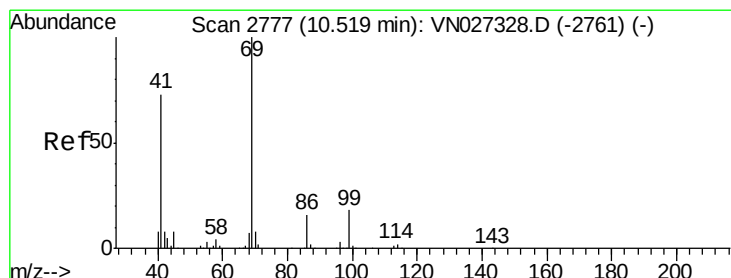
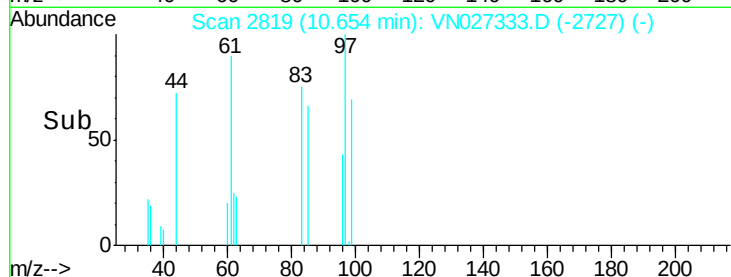
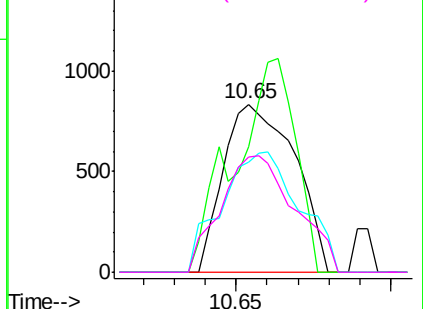


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#57

Ethyl methacrylate

Concen: 0.20 ug/l

RT: 10.53 min Scan# 2779

Delta R.T. 0.01 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

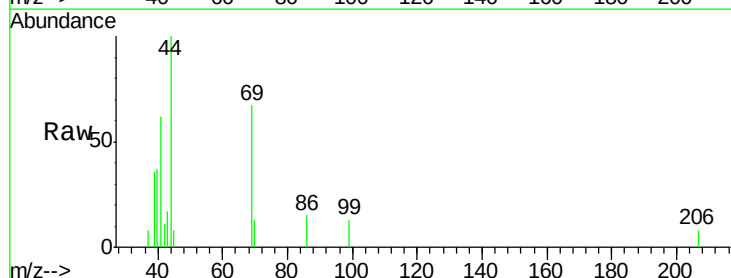
Tgt Ion: 69 Resp: 2045

Ion Ratio Lower Upper

69 100

41 124.9 61.3 91.9#

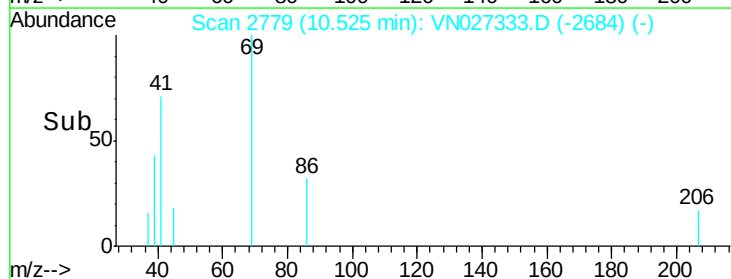
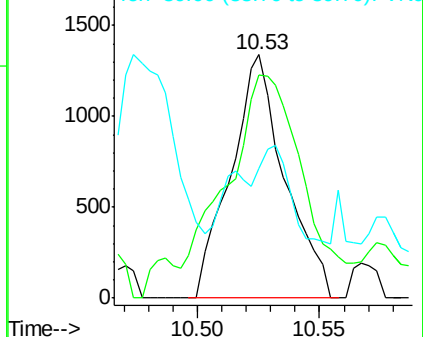
39 31.5 28.4 42.6

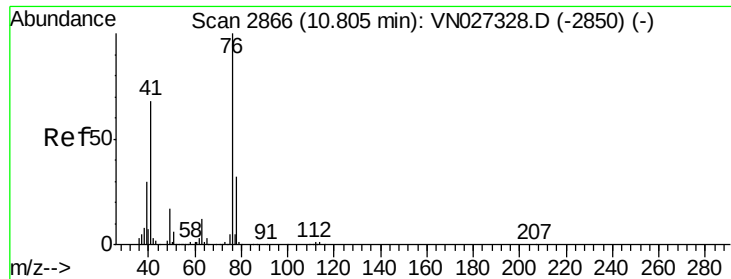


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#58

1,3-Dichloropropane

Concen: 0.24 ug/l

RT: 10.80 min Scan# 2865

Delta R.T. -0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

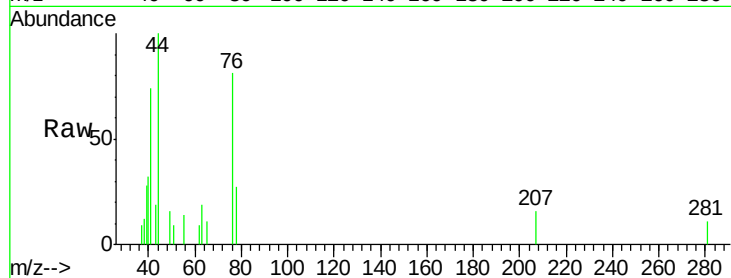
LOD-WATER2015-01

Tgt Ion: 76 Resp: 2904

Ion Ratio Lower Upper

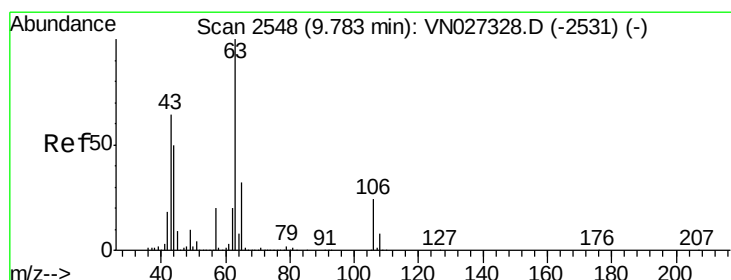
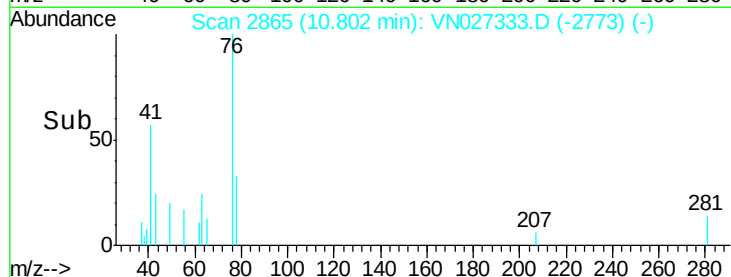
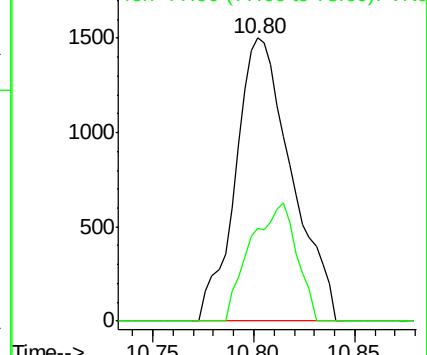
76 100

78 34.6 25.0 37.6



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Chloroethyl Vinyl ether

Concen: 0.93 ug/l

RT: 9.79 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN027333.D

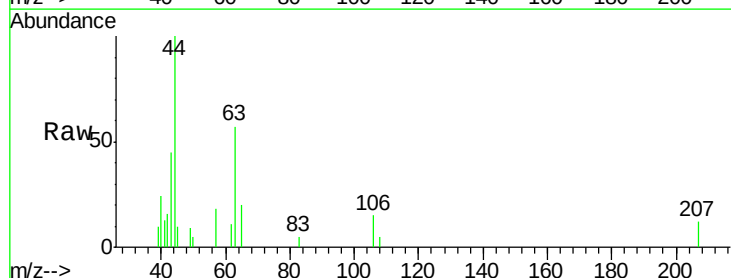
Acq: 21 Sep 2015 15:41

Tgt Ion: 63 Resp: 4228

Ion Ratio Lower Upper

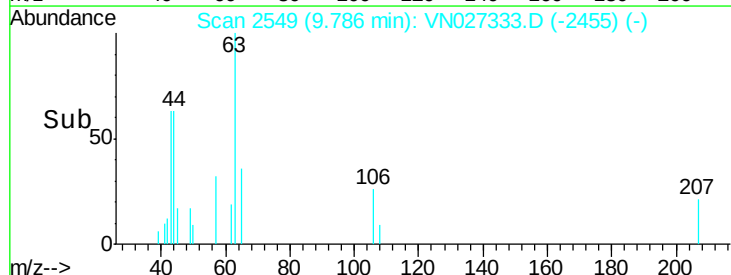
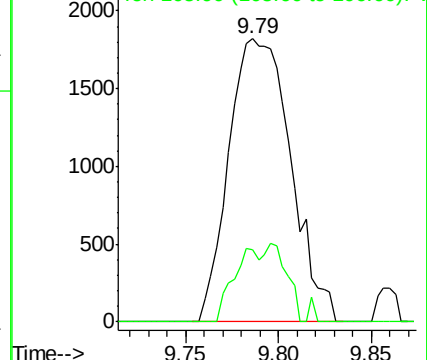
63 100

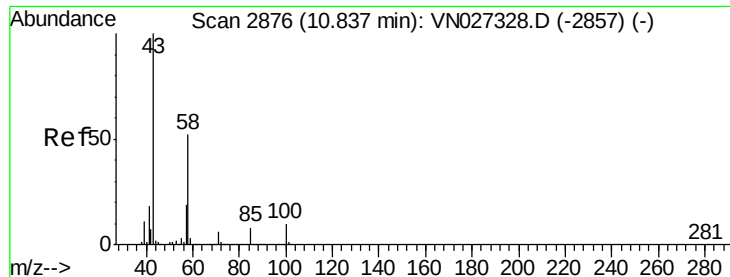
106 11.0 17.7 26.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

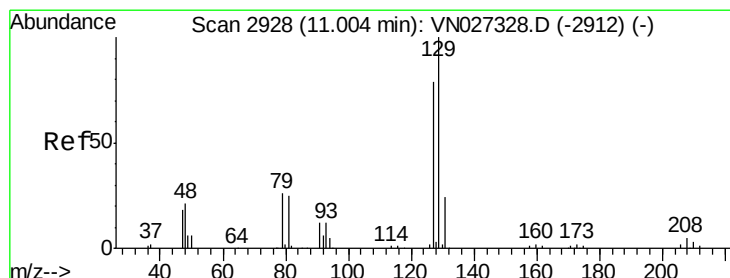
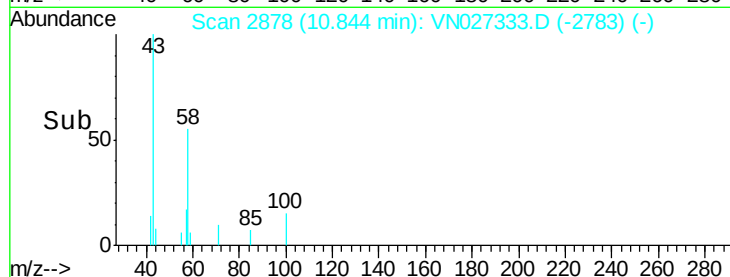
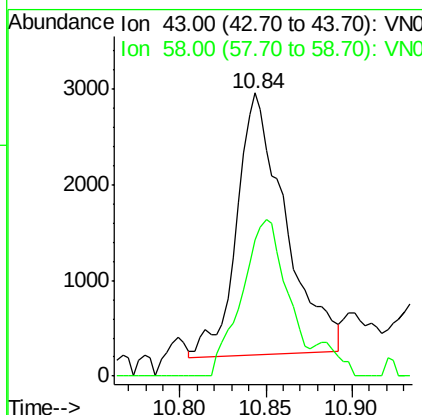
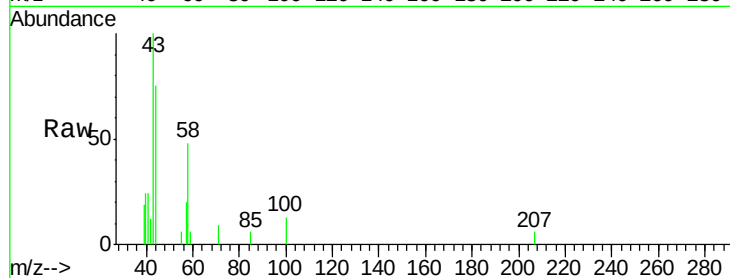




#60
2-Hexanone
Concen: 1.05 ug/l
RT: 10.84 min Scan# 2878
Delta R.T. 0.01 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

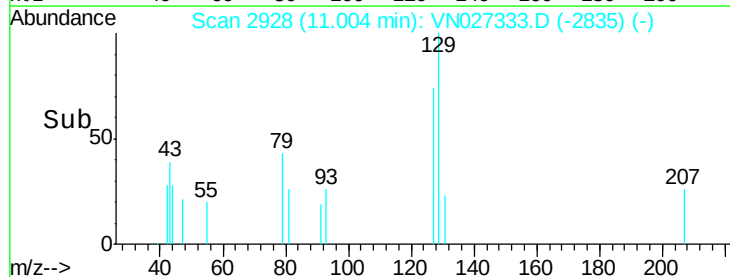
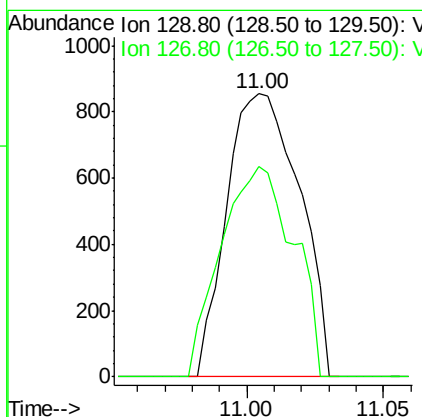
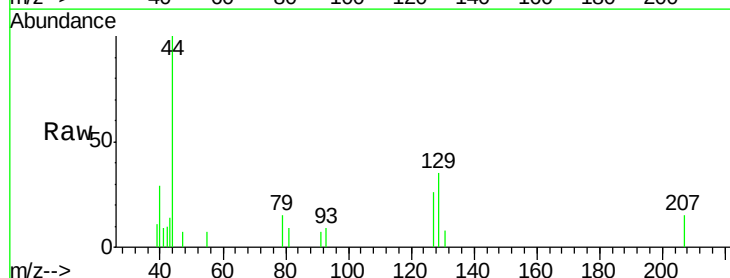
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

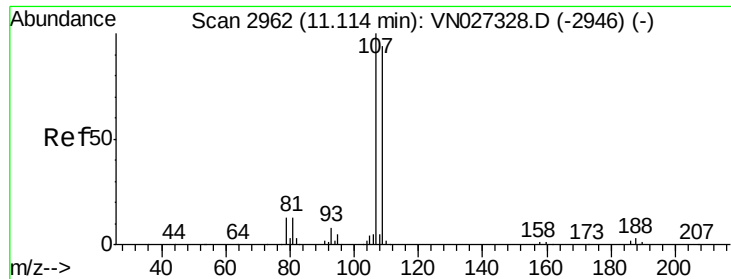
Tgt Ion: 43 Resp: 5429
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5



#61
Dibromochloromethane
Concen: 0.25 ug/l
RT: 11.00 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 129 Resp: 1585
Ion Ratio Lower Upper
129 100
127 74.1 39.1 117.2

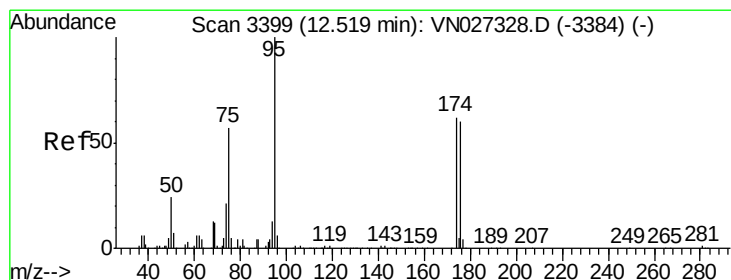
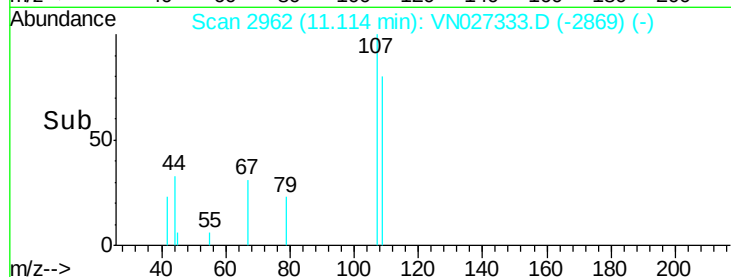
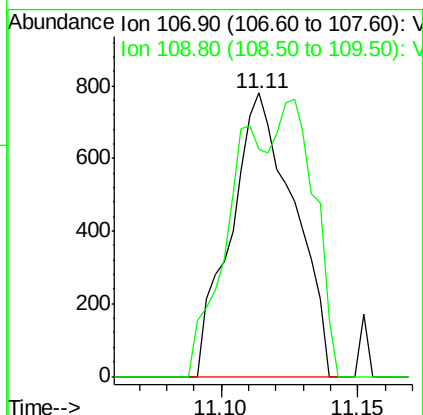
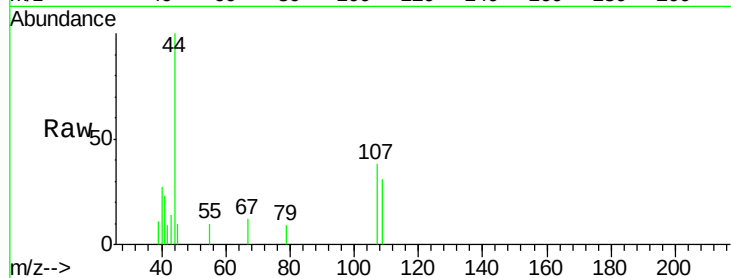




#62
 1,2-Dibromoethane
 Concen: 0.20 ug/l
 RT: 11.11 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

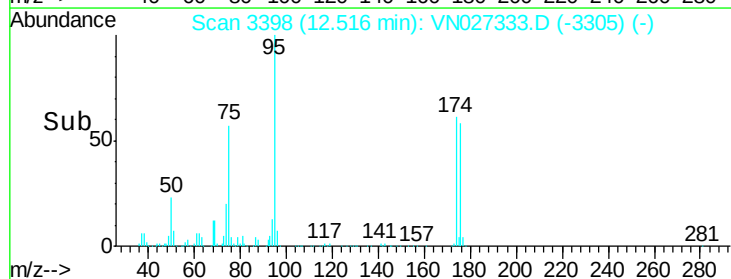
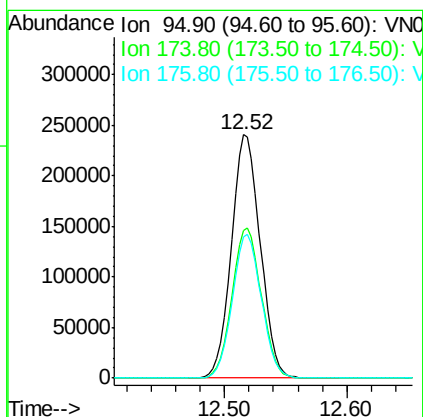
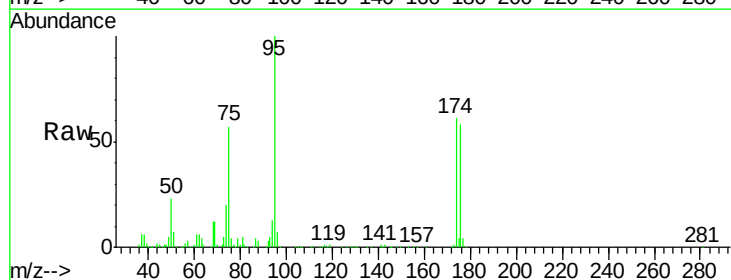
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

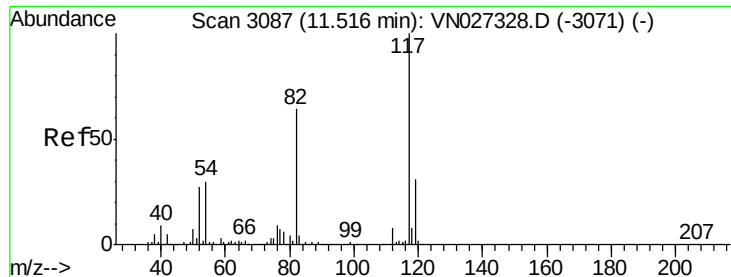
Tgt Ion: 107 Resp: 1253
 Ion Ratio Lower Upper
 107 100
 109 61.9 75.6 113.4#



#63
 4-Bromofluorobenzene
 Concen: 46.33 ug/l
 RT: 12.52 min Scan# 3398
 Delta R.T. -0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion: 95 Resp: 396285
 Ion Ratio Lower Upper
 95 100
 174 62.6 0.0 137.0
 176 59.2 0.0 130.8

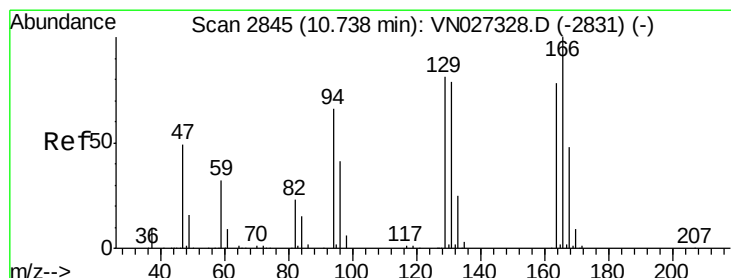
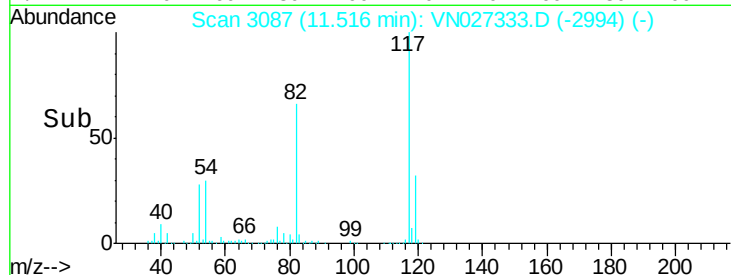
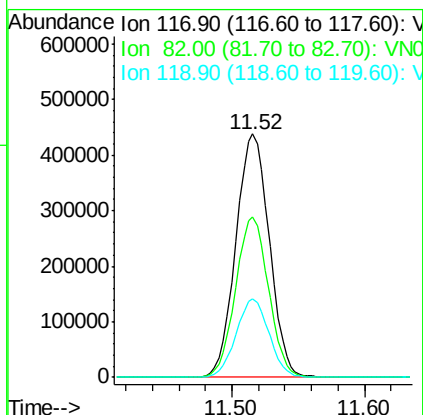
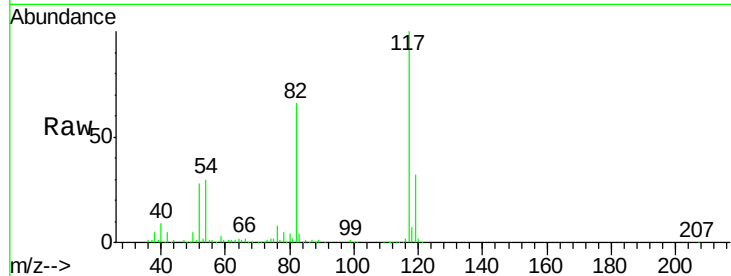




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

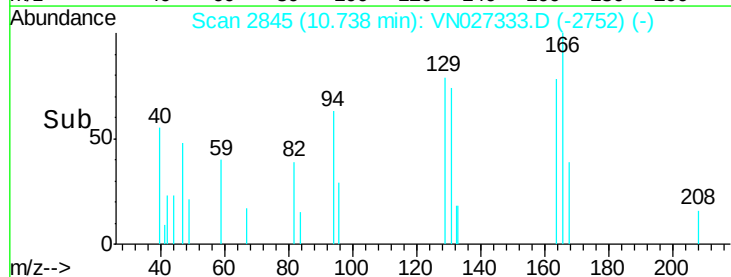
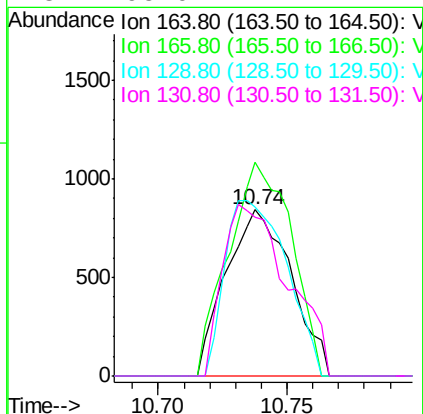
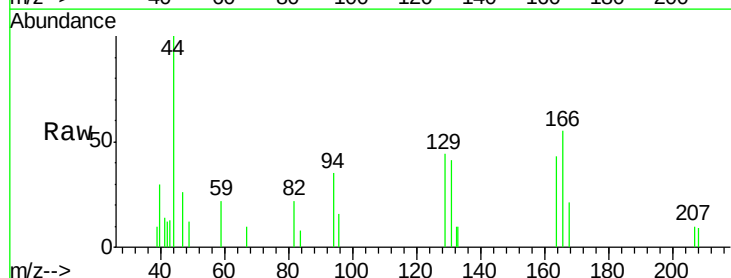
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

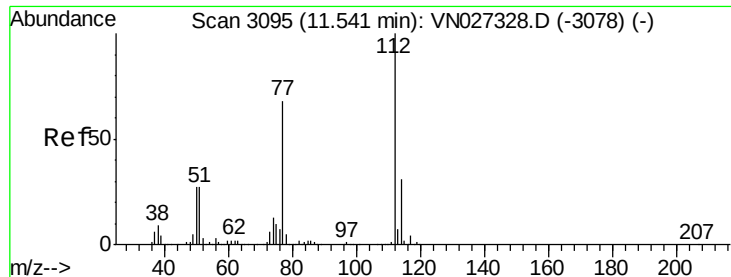
Tgt Ion:117 Resp: 769212
Ion Ratio Lower Upper
117 100
82 65.8 49.6 74.4
119 32.0 24.6 36.8



#65
Tetrachloroethene
Concen: 0.32 ug/l
RT: 10.74 min Scan# 2845
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion:164 Resp: 1487
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.0
129 101.9 77.5 116.3
131 95.0 74.2 111.4

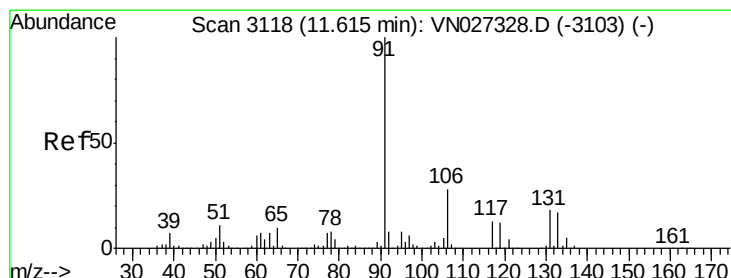
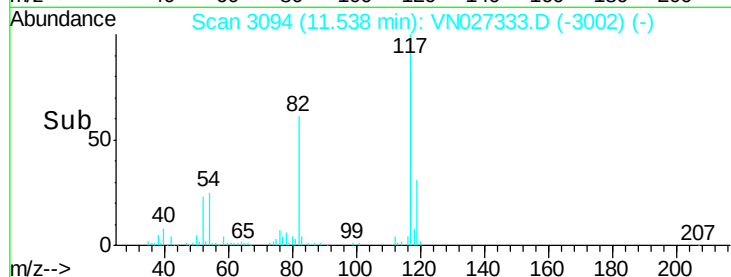
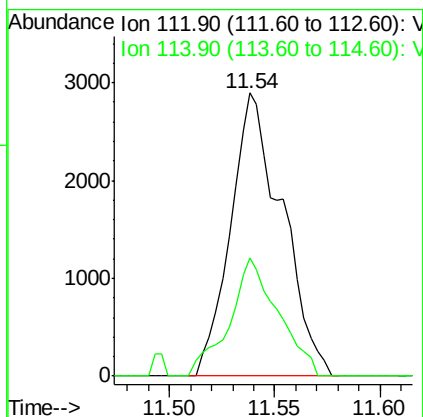
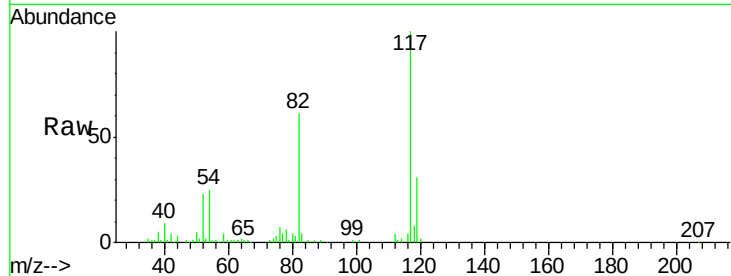




#66
Chlorobenzene
Concen: 0.30 ug/l
RT: 11.54 min Scan# 3094
Delta R.T. -0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

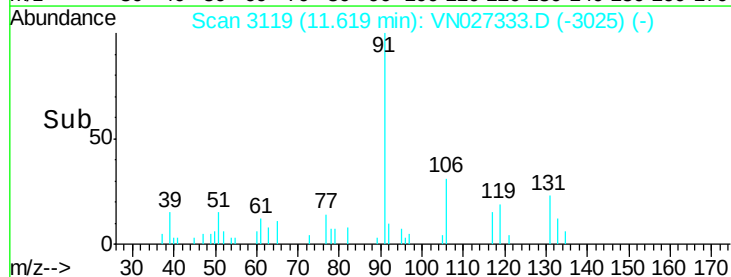
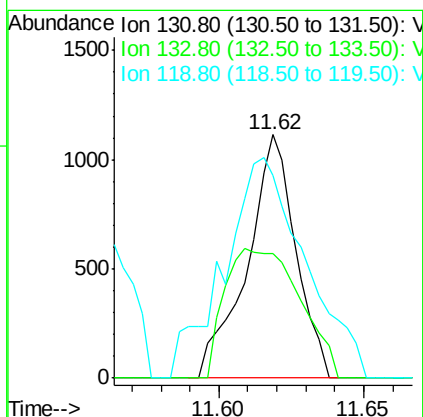
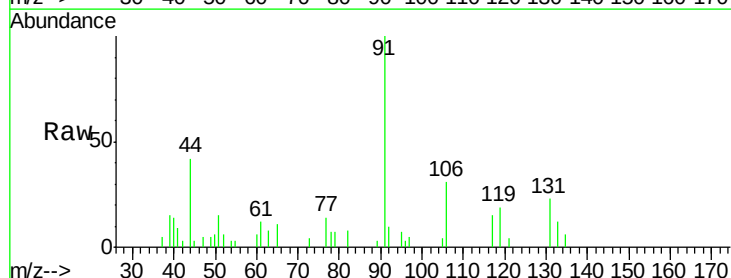
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

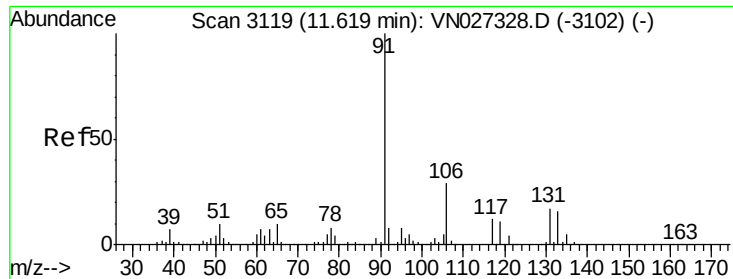
Tgt Ion:112 Resp: 4898
Ion Ratio Lower Upper
112 100
114 41.9 24.9 37.3#



#67
1,1,1,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion:131 Resp: 1298
Ion Ratio Lower Upper
131 100
133 82.0 47.0 141.2
119 0.0 35.1 105.5#

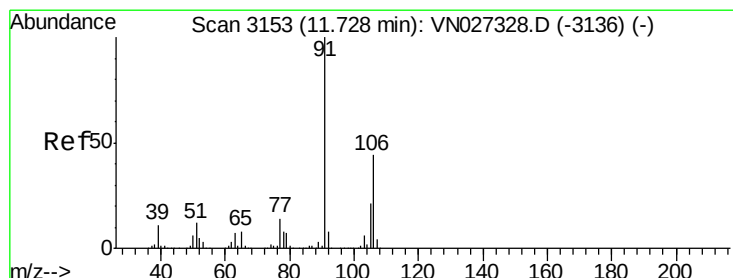
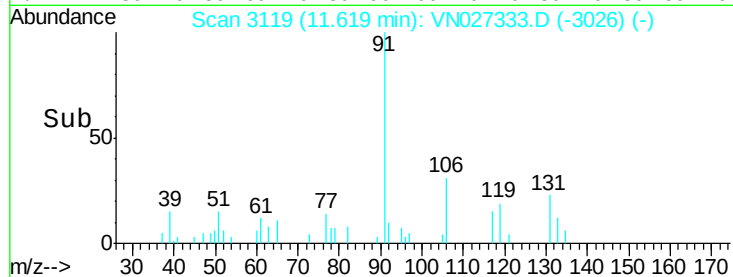
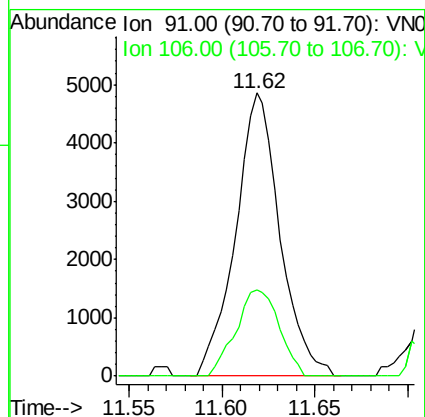
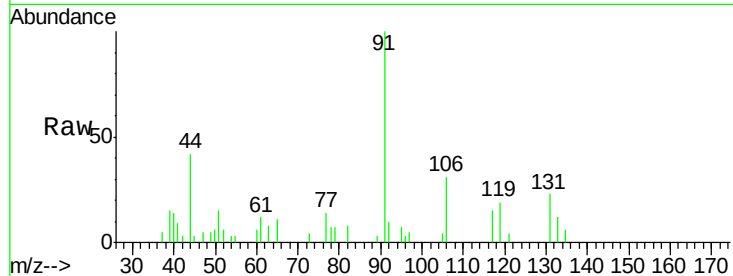




#68
Ethyl Benzene
Concen: 0.26 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

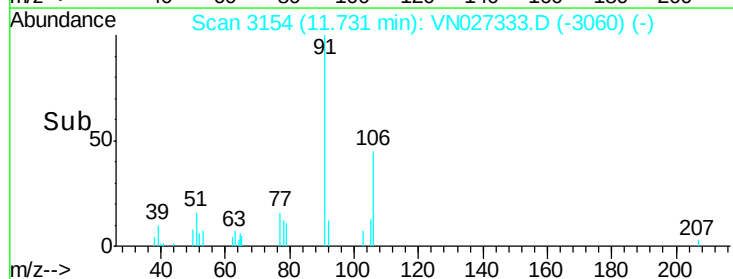
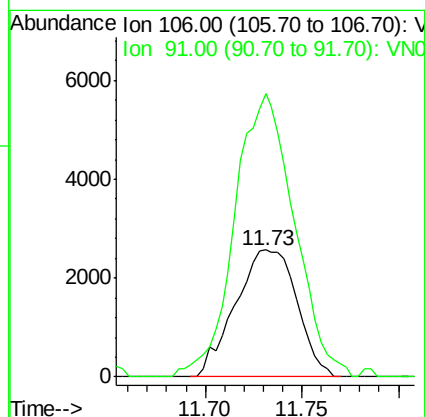
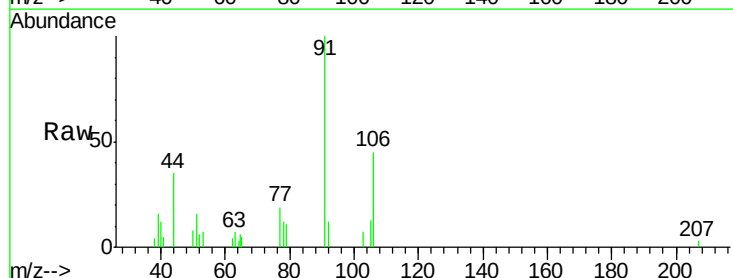
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

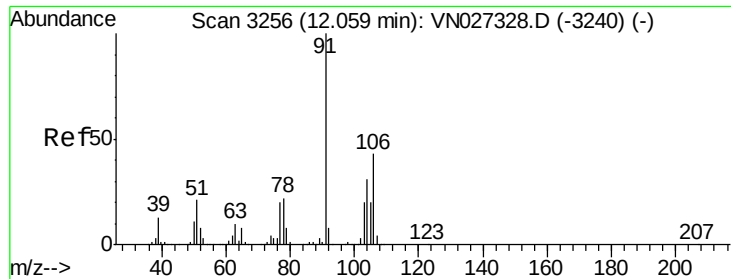
Tgt Ion: 91 Resp: 8063
Ion Ratio Lower Upper
91 100
106 30.5 23.1 34.7



#69
m/p-Xylenes
Concen: 0.53 ug/l
RT: 11.73 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 106 Resp: 5671
Ion Ratio Lower Upper
106 100
91 216.4 167.1 250.7

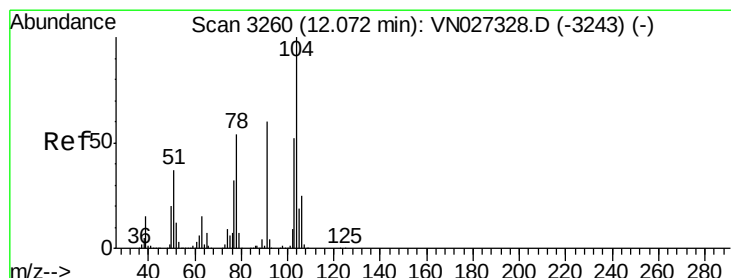
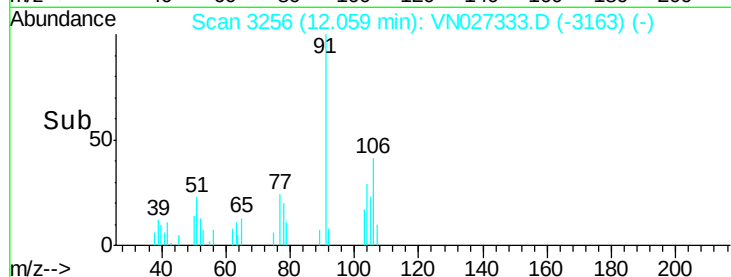
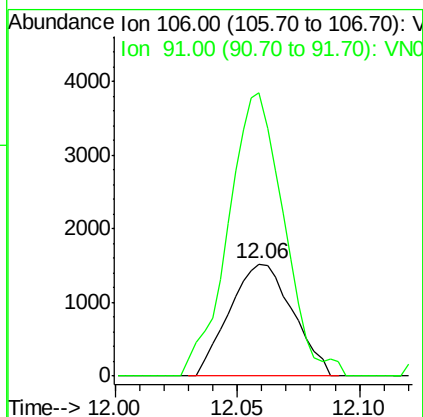
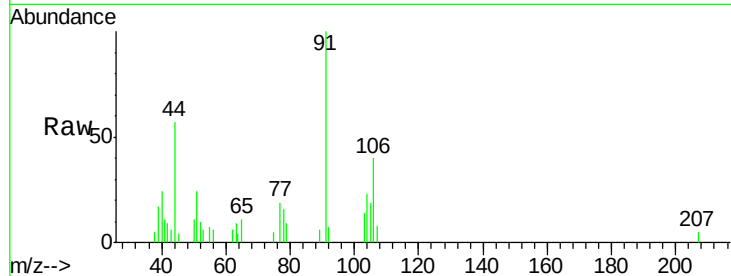




#70
o-Xylene
Concen: 0.25 ug/l
RT: 12.06 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

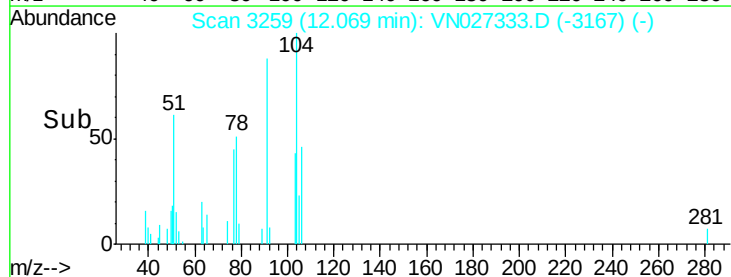
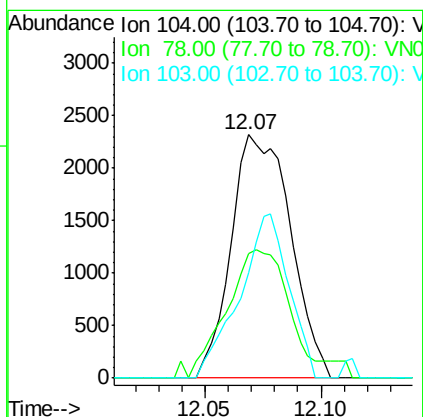
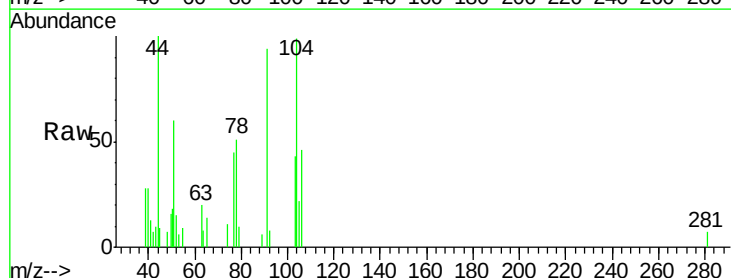
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

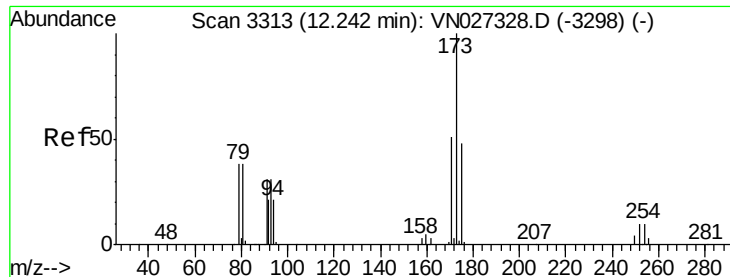
Tgt Ion:106 Resp: 2726
Ion Ratio Lower Upper
106 100
91 223.3 110.7 331.9



#71
Styrene
Concen: 0.24 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion:104 Resp: 4128
Ion Ratio Lower Upper
104 100
78 58.3 41.6 62.4
103 56.1 44.2 66.2





#72

Bromoform

Concen: 0.24 ug/l

RT: 12.24 min Scan# 3313

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

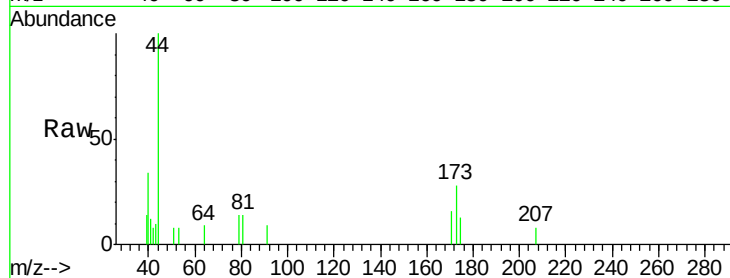
Tgt Ion:173 Resp: 909

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.4#

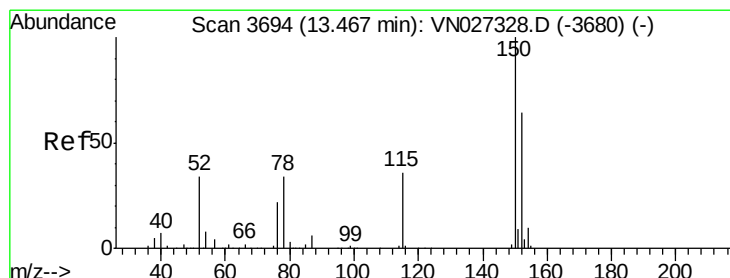
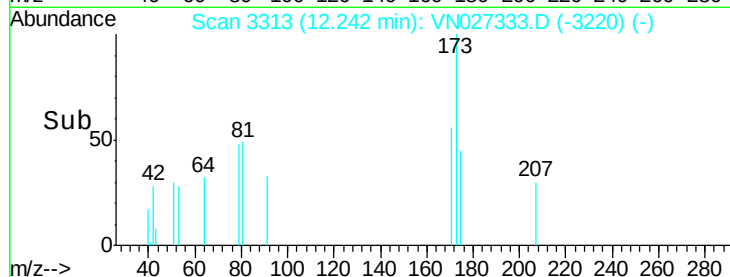
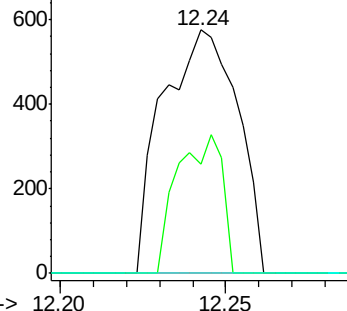
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

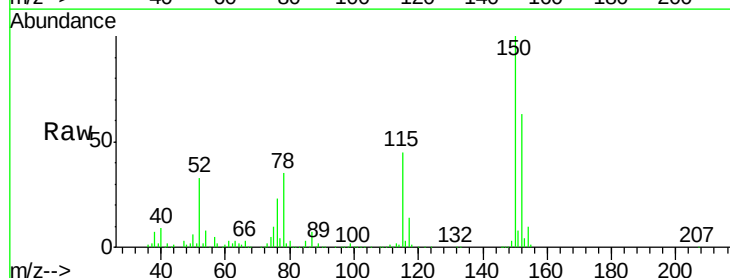
Tgt Ion:152 Resp: 253333

Ion Ratio Lower Upper

152 100

115 70.4 30.8 92.3

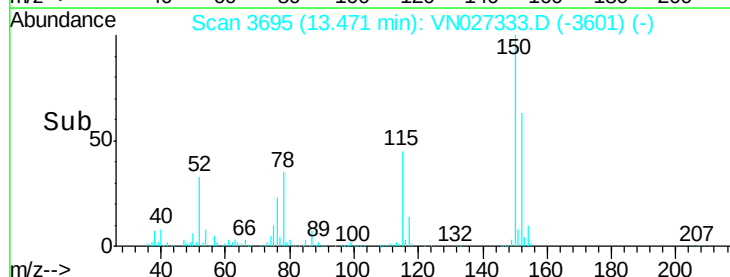
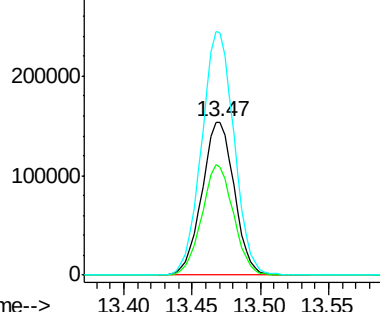
150 159.6 0.0 345.0

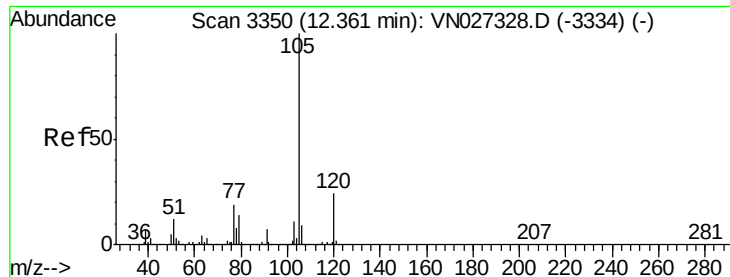


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

Isopropylbenzene

Concen: 0.26 ug/l

RT: 12.36 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

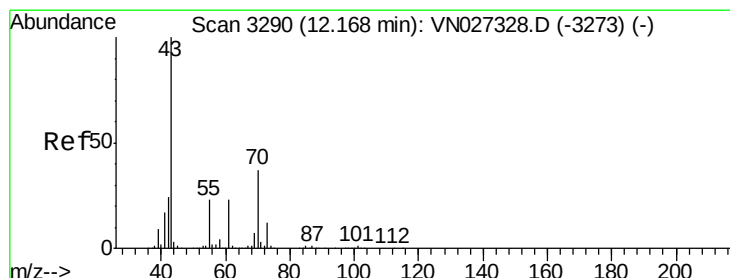
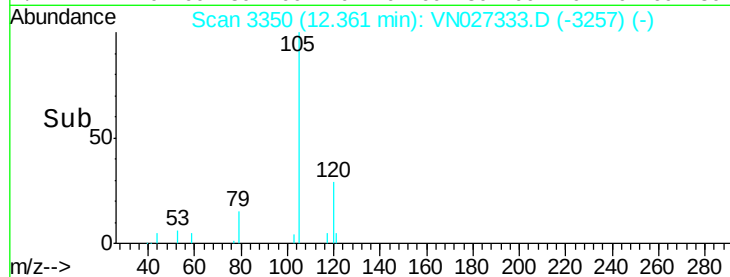
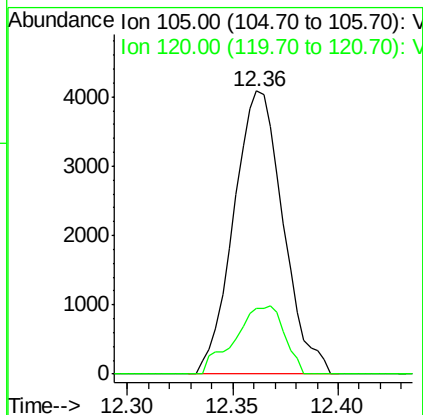
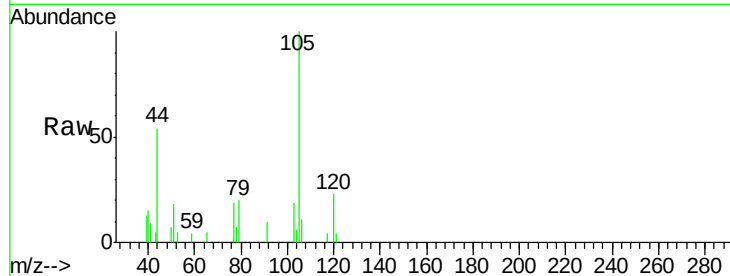
LOD-WATER2015-01

Tgt Ion:105 Resp: 6639

Ion Ratio Lower Upper

105 100

120 24.3 12.4 37.2



#75

N-ethyl acetate

Concen: 0.20 ug/l

RT: 12.17 min Scan# 3291

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Tgt Ion: 43 Resp: 2032

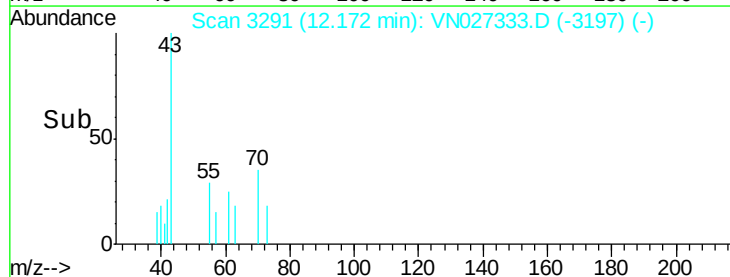
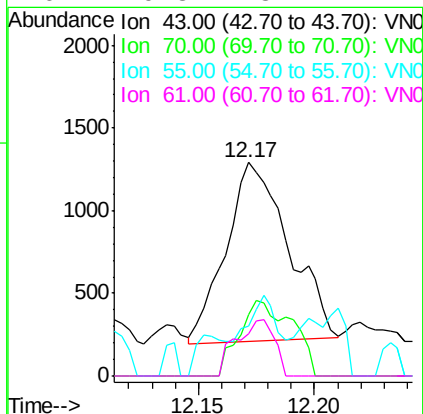
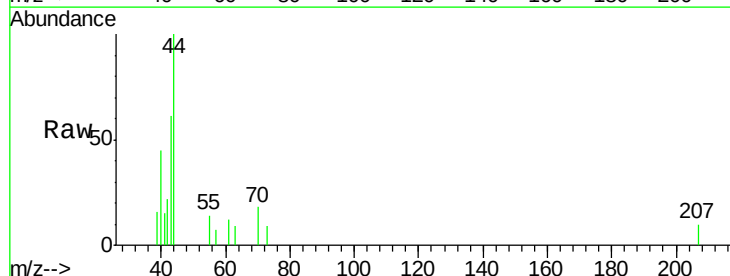
Ion Ratio Lower Upper

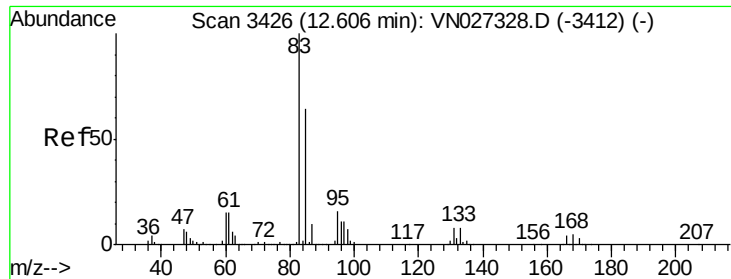
43 100

70 35.1 29.8 44.8

55 8.9 19.4 29.0#

61 19.3 18.2 27.2





#76

1,1,2,2-Tetrachloroethane

Concen: 0.30 ug/l

RT: 12.61 min Scan# 3426

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

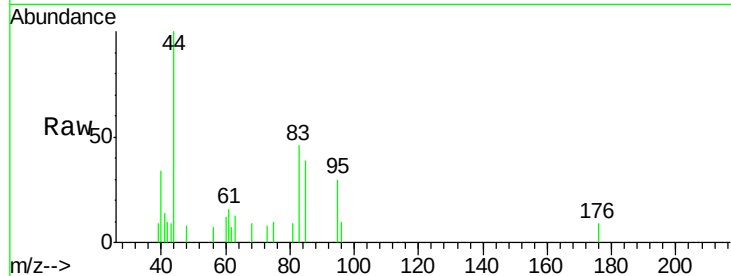
Tgt Ion: 83 Resp: 2150

Ion Ratio Lower Upper

83 100

131 0.0 4.1 12.3#

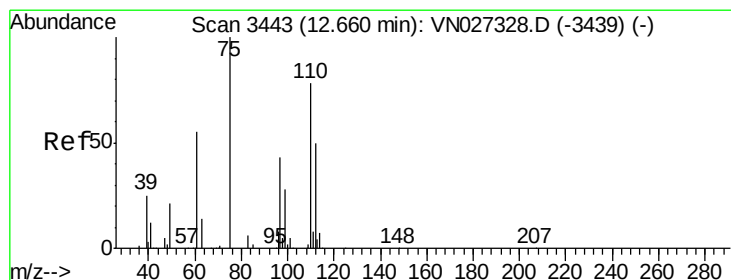
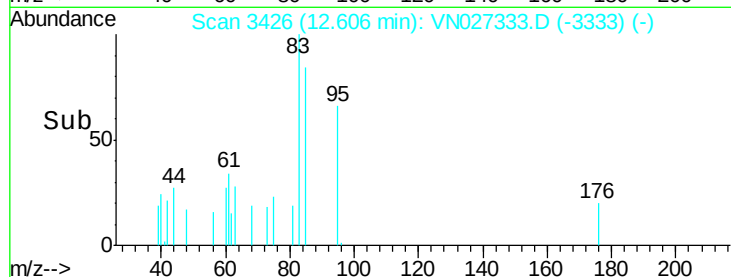
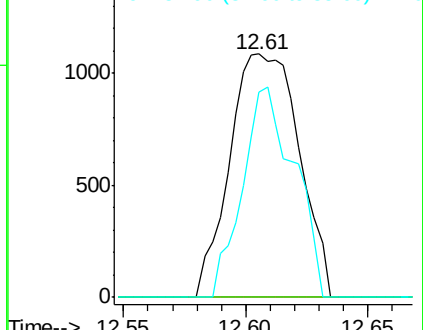
85 64.3 31.9 95.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#77

1,2,3-Trichloropropane

Concen: 36.25 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. -0.14 min

Lab File: VN027333.D

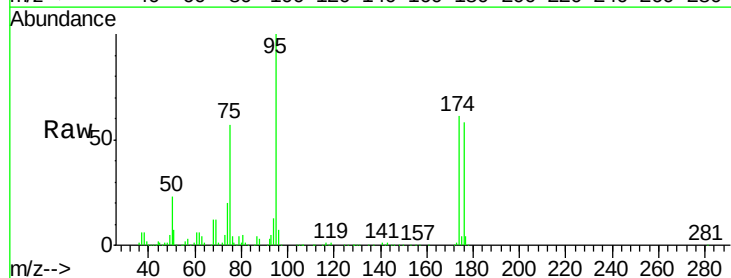
Acq: 21 Sep 2015 15:41

Tgt Ion: 75 Resp: 230536

Ion Ratio Lower Upper

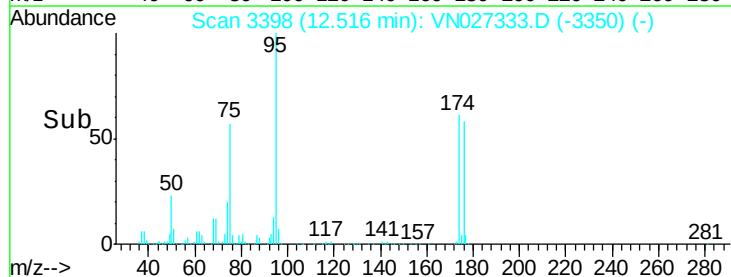
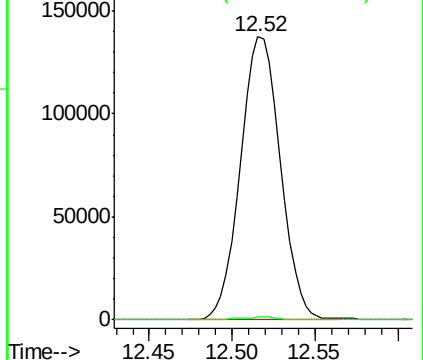
75 100

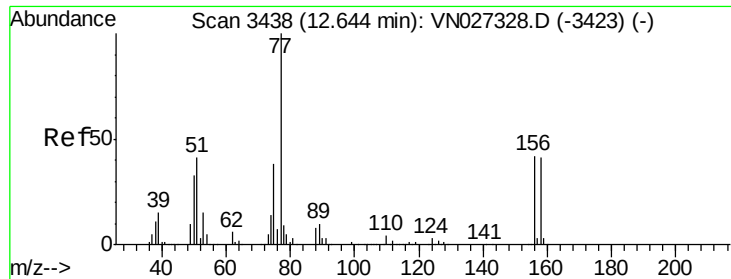
77 1.0 103.1 309.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

Bromobenzene

Concen: 0.32 ug/l

RT: 12.65 min Scan# 3440

Delta R.T. 0.01 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

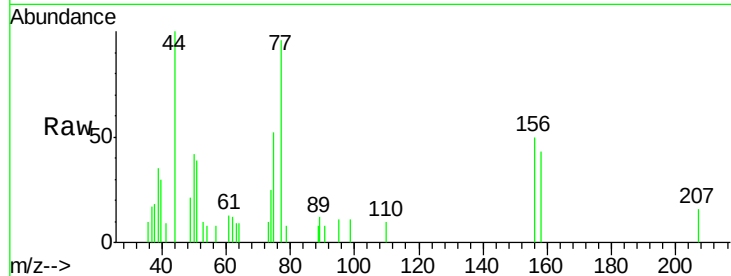
Tgt Ion:156 Resp: 1580

Ion Ratio Lower Upper

156 100

77 266.7 127.3 381.9

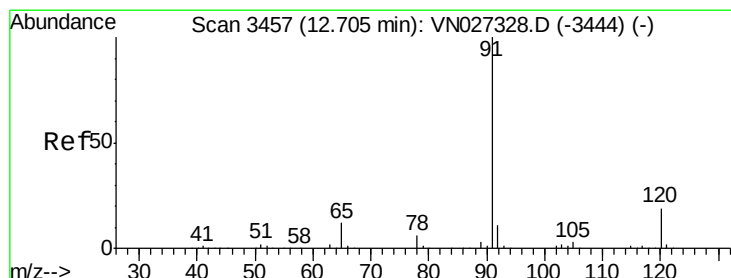
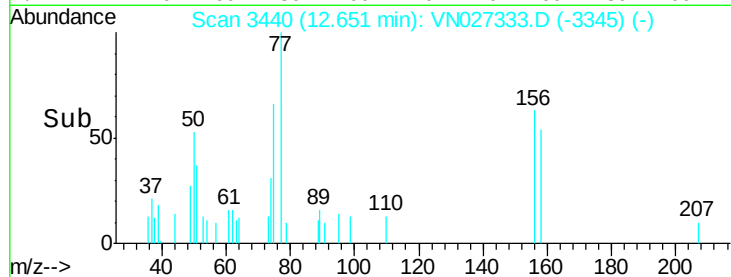
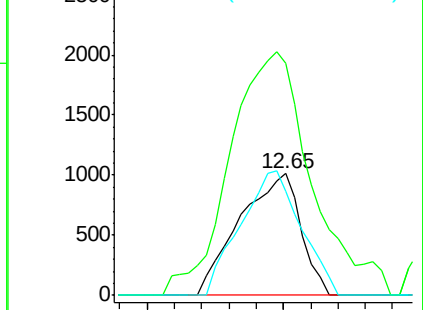
158 100.8 48.0 144.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#79

n-propylbenzene

Concen: 0.27 ug/l

RT: 12.71 min Scan# 3458

Delta R.T. 0.00 min

Lab File: VN027333.D

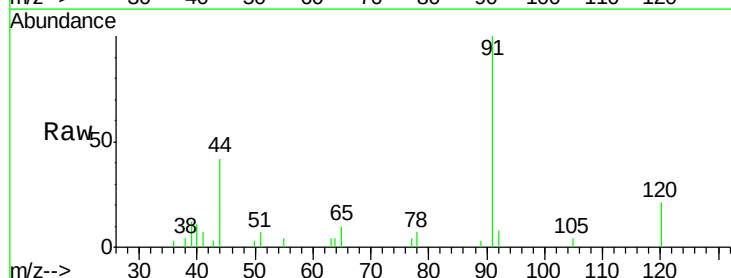
Acq: 21 Sep 2015 15:41

Tgt Ion: 91 Resp: 8197

Ion Ratio Lower Upper

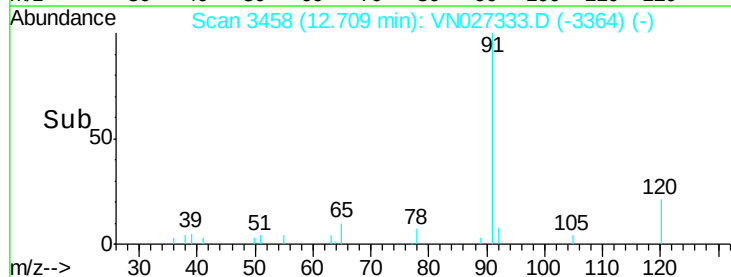
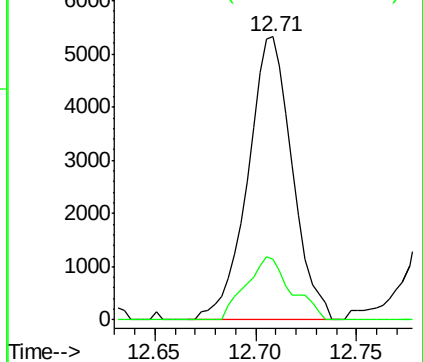
91 100

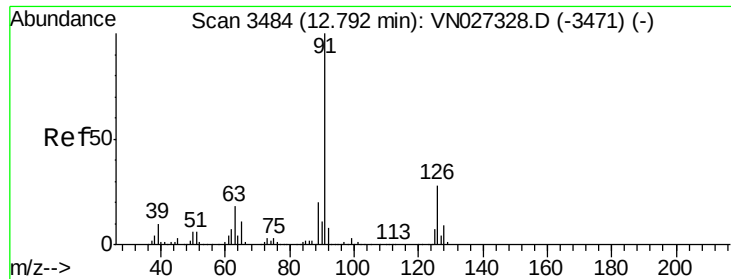
120 22.4 10.3 30.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#80

2-Chlorotoluene

Concen: 0.31 ug/l

RT: 12.80 min Scan# 3485

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

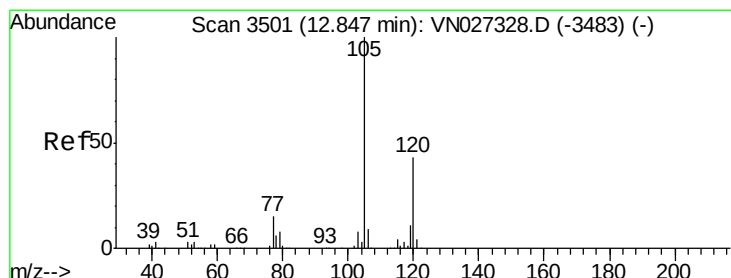
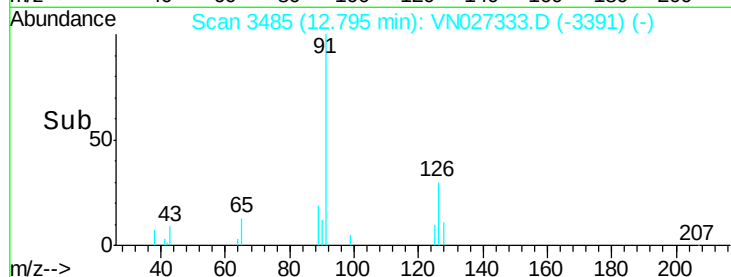
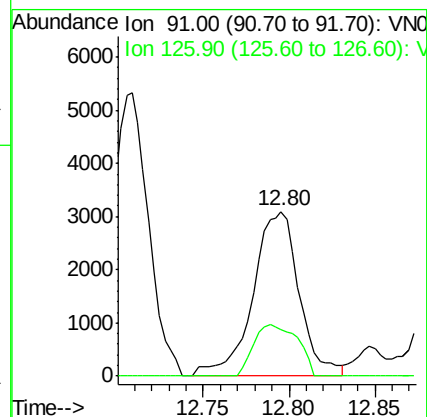
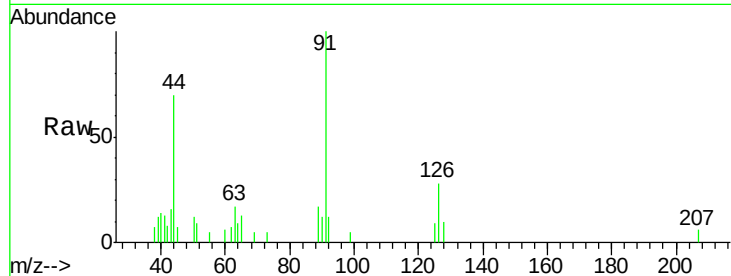
LOD-WATER2015-01

Tgt Ion: 91 Resp: 5788

Ion Ratio Lower Upper

91 100

126 29.5 15.2 45.5



#81

1,3,5-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.85 min Scan# 3503

Delta R.T. 0.01 min

Lab File: VN027333.D

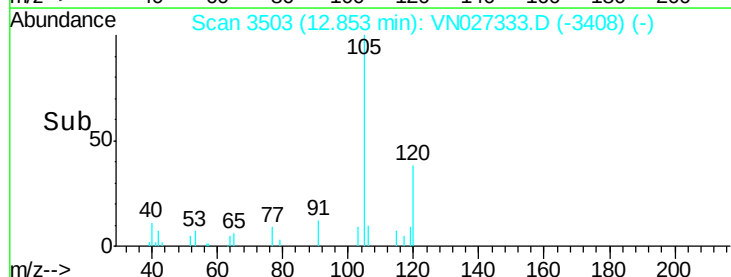
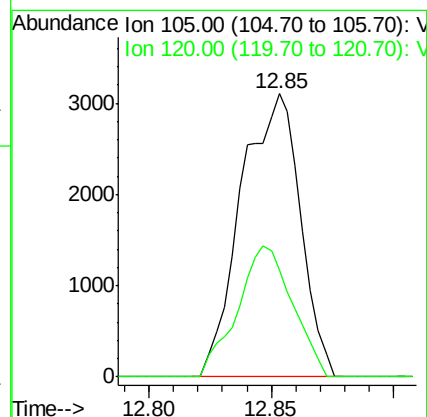
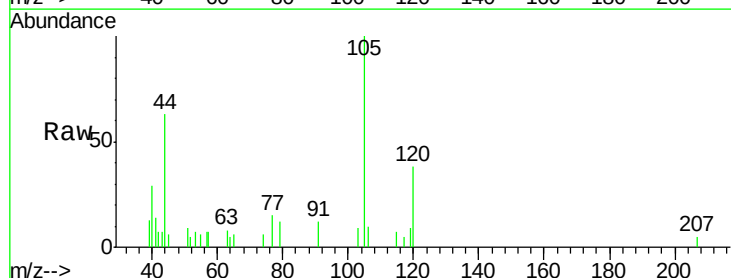
Acq: 21 Sep 2015 15:41

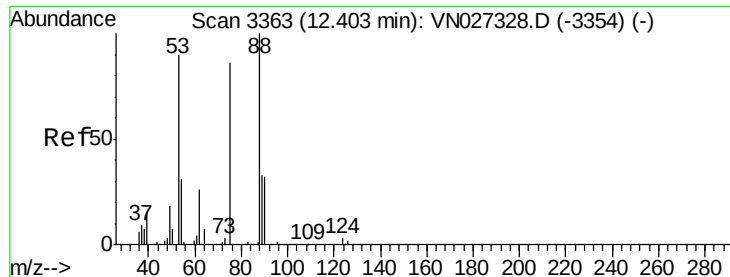
Tgt Ion: 105 Resp: 5219

Ion Ratio Lower Upper

105 100

120 42.9 23.4 70.0





#82

trans-1,4-Dichloro-2-butene

Concen: 92.95 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. 0.11 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-WATER2015-01

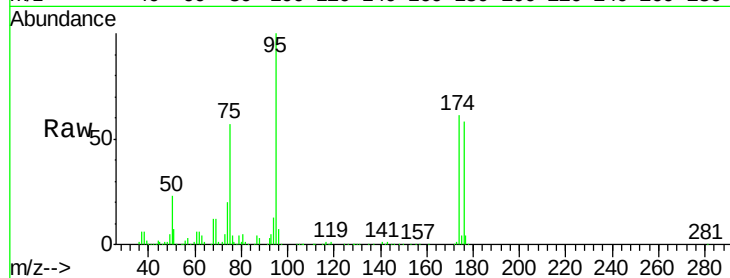
Tgt Ion: 75 Resp: 230536

Ion Ratio Lower Upper

75 100

53 0.0 92.9 139.3#

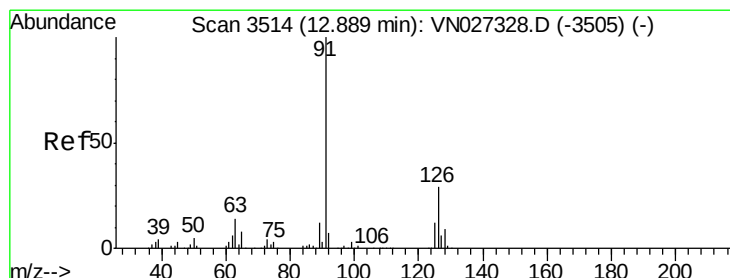
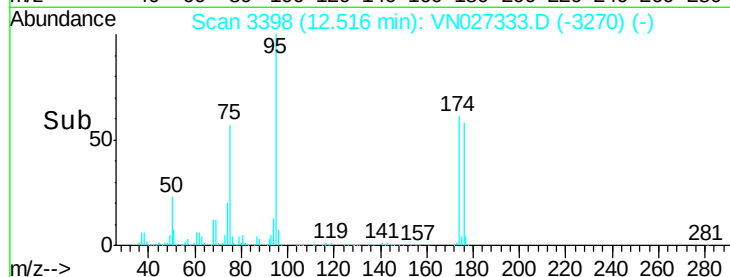
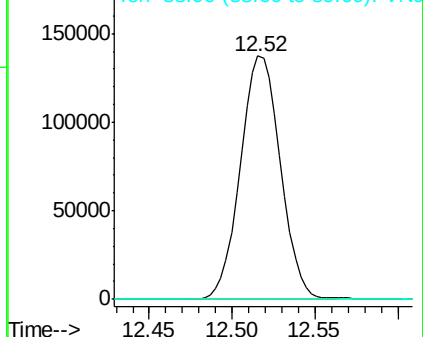
89 0.0 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

4-Chlorotoluene

Concen: 0.33 ug/l

RT: 12.90 min Scan# 3516

Delta R.T. 0.01 min

Lab File: VN027333.D

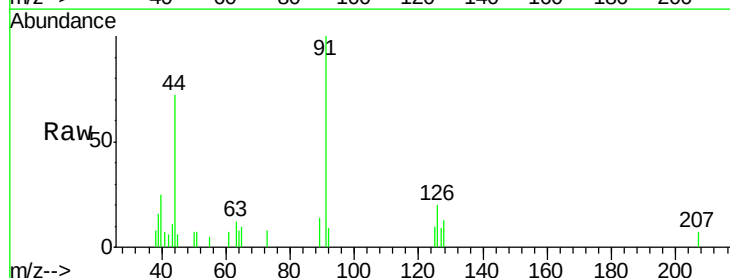
Acq: 21 Sep 2015 15:41

Tgt Ion: 91 Resp: 5915

Ion Ratio Lower Upper

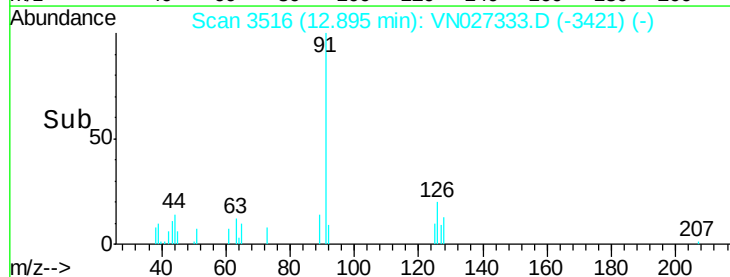
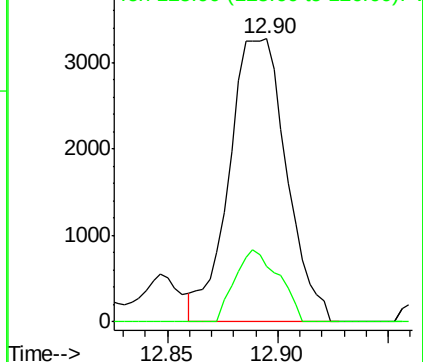
91 100

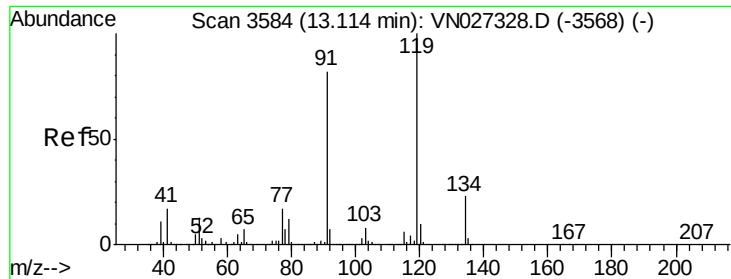
126 19.5 14.9 44.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

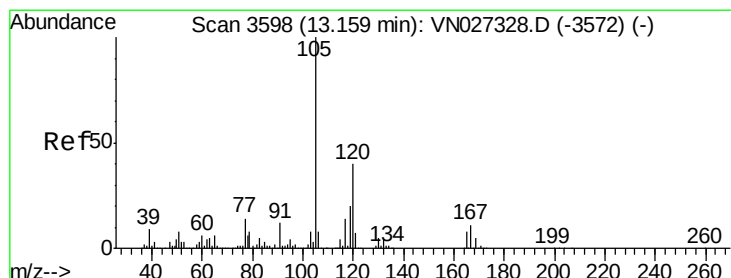
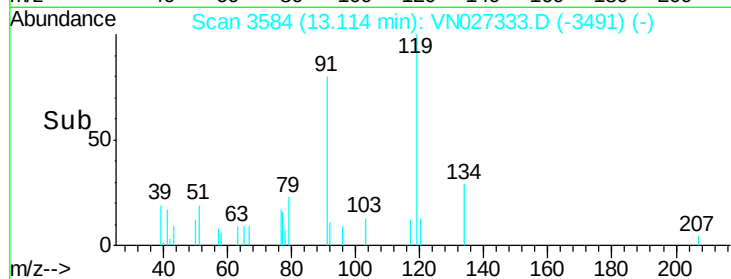
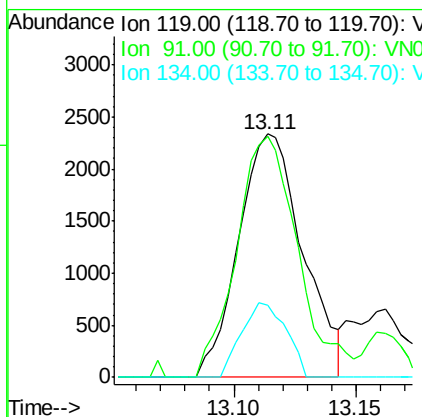
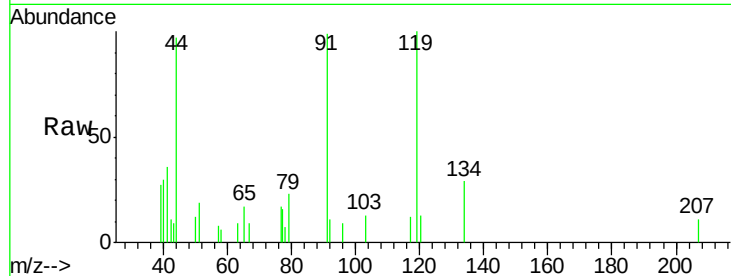




#84
 tert-Butylbenzene
 Concen: 0.26 ug/l
 RT: 13.11 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

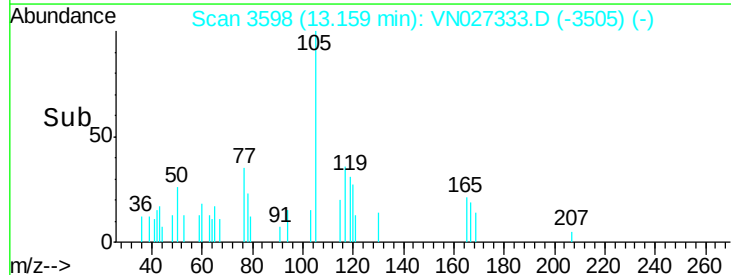
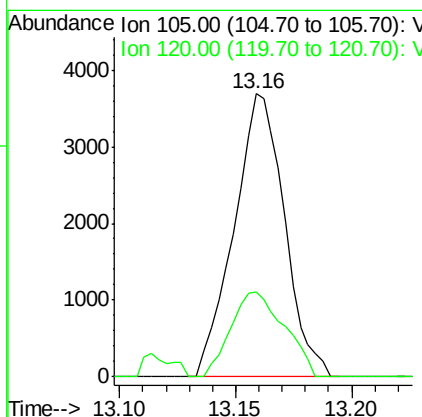
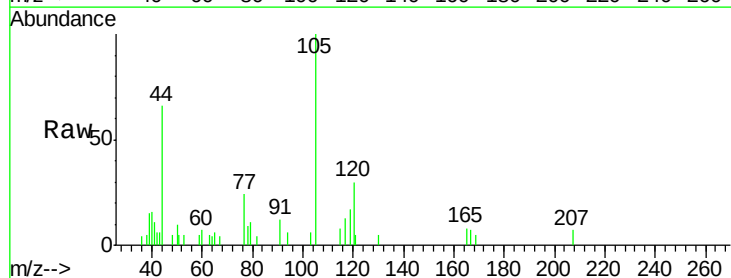
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

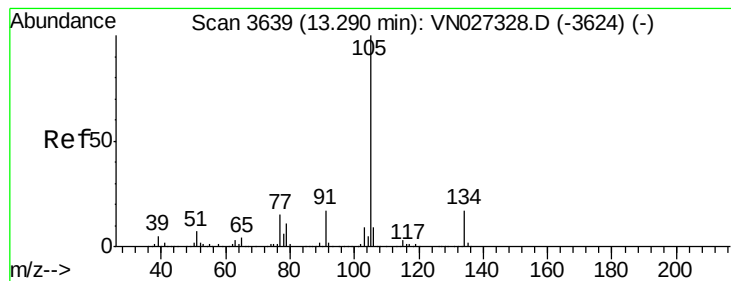
Tgt Ion:119 Resp: 4267
 Ion Ratio Lower Upper
 119 100
 91 94.8 34.6 103.8
 134 21.1 11.4 34.2



#85
 1,2,4-Trimethylbenzene
 Concen: 0.27 ug/l
 RT: 13.16 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion:105 Resp: 5572
 Ion Ratio Lower Upper
 105 100
 120 31.9 21.9 65.5





#86

sec-Butylbenzene

Concen: 0.24 ug/l

RT: 13.30 min Scan# 3641

Delta R.T. 0.01 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

Instrument :

MSVOA_N

ClientSampleId :

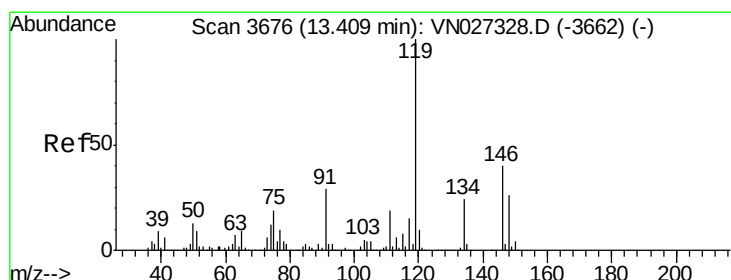
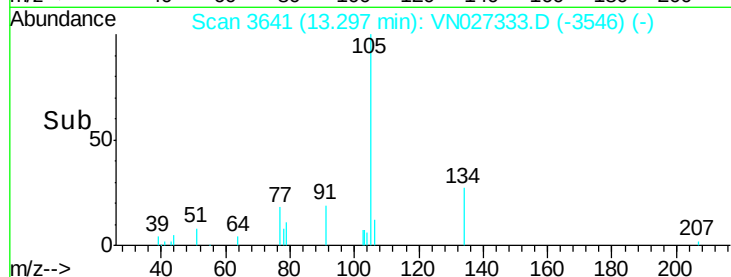
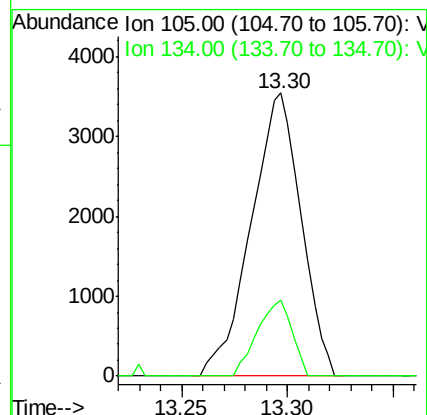
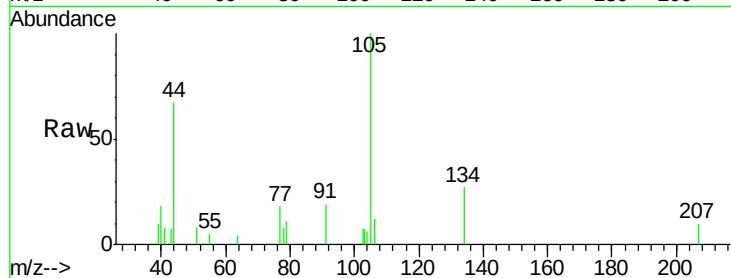
LOD-WATER2015-01

Tgt Ion:105 Resp: 5839

Ion Ratio Lower Upper

105 100

134 18.6 8.8 26.4



#87

p-Isopropyltoluene

Concen: 0.21 ug/l

RT: 13.41 min Scan# 3676

Delta R.T. 0.00 min

Lab File: VN027333.D

Acq: 21 Sep 2015 15:41

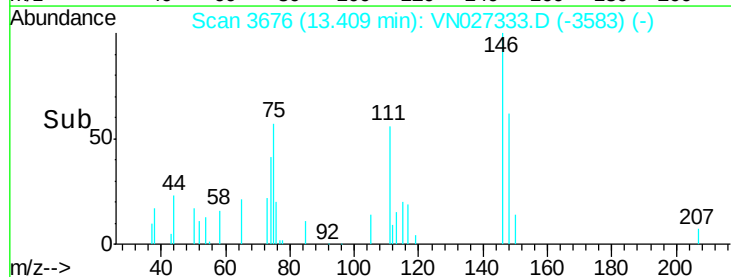
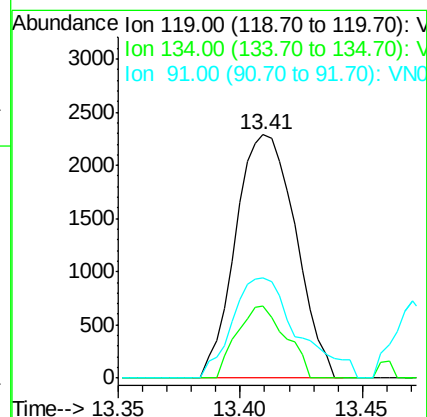
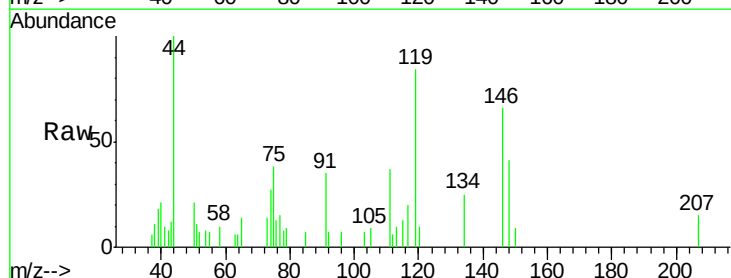
Tgt Ion:119 Resp: 3901

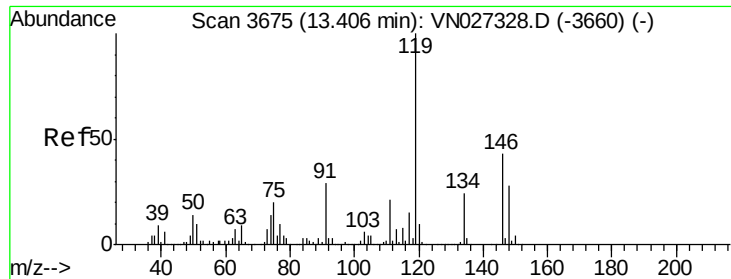
Ion Ratio Lower Upper

119 100

134 24.1 12.4 37.0

91 44.9 12.0 36.1#

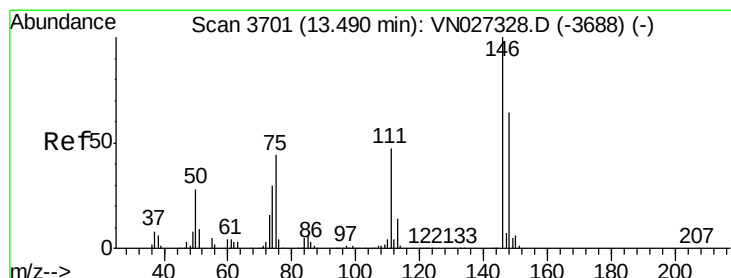
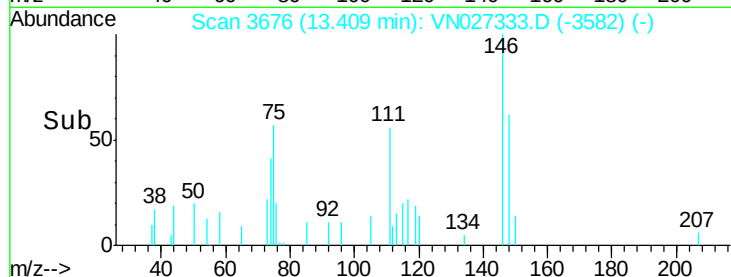
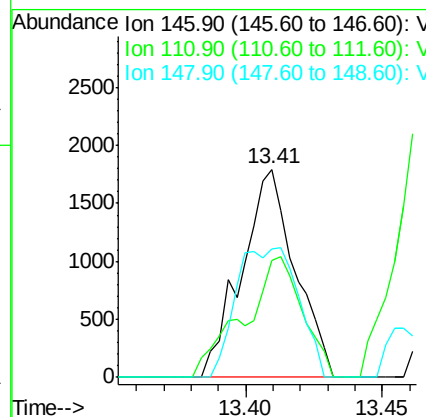
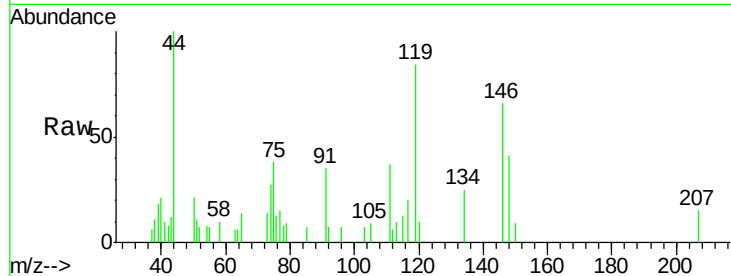




#88
 1,3-Dichlorobenzene
 Concen: 0.28 ug/l
 RT: 13.41 min Scan# 3676
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

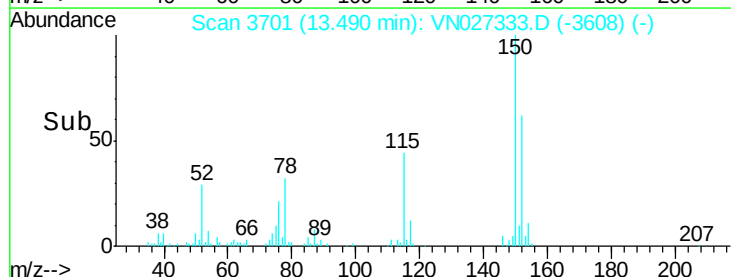
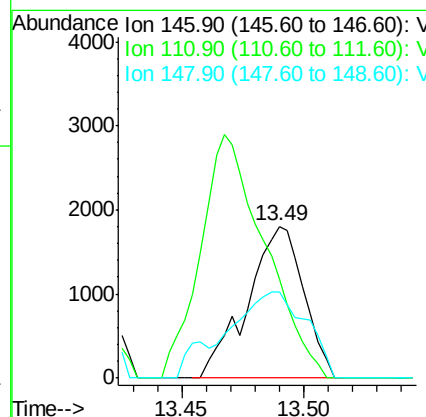
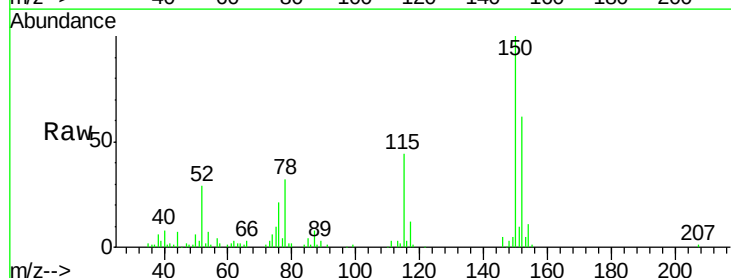
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

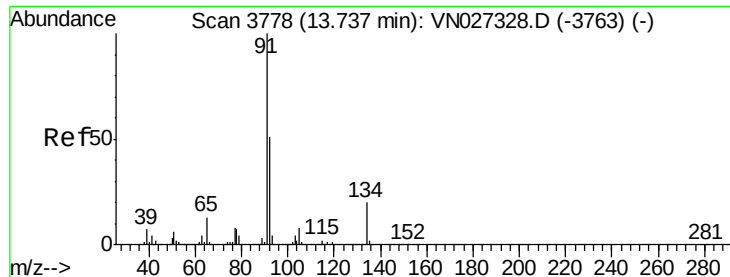
Tgt Ion:146 Resp: 2434
 Ion Ratio Lower Upper
 146 100
 111 63.8 21.0 63.0#
 148 73.1 31.9 95.9



#89
 1,4-Dichlorobenzene
 Concen: 0.33 ug/l
 RT: 13.49 min Scan# 3701
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion:146 Resp: 2886
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.9 59.6#
 148 71.1 31.7 95.1

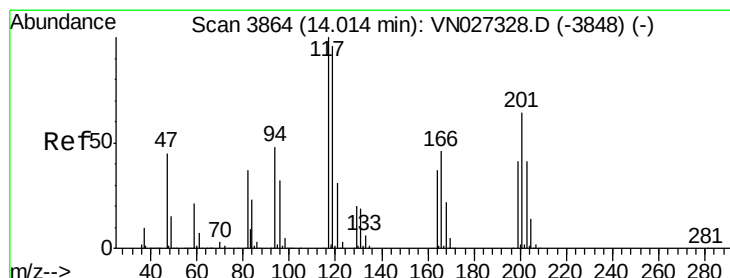
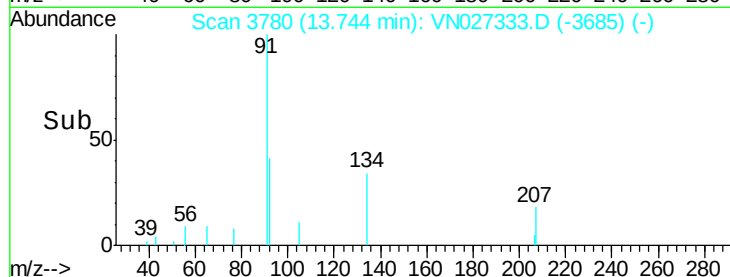
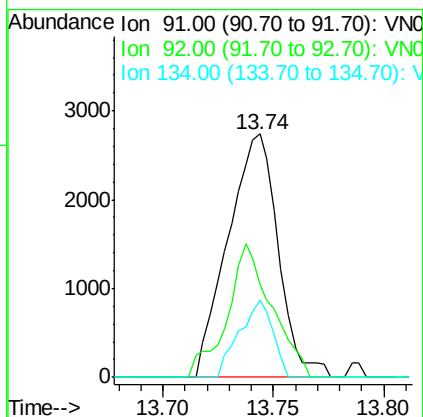
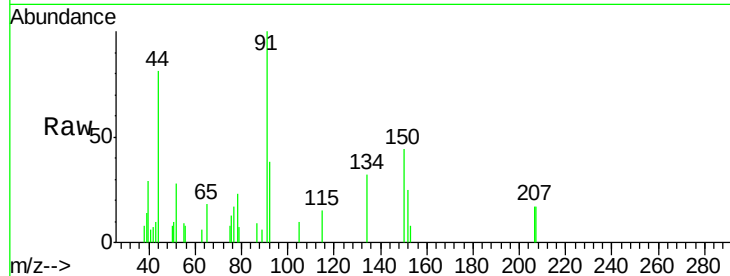




#90
n-Butylbenzene
Concen: 0.24 ug/l
RT: 13.74 min Scan# 3780
Delta R.T. 0.01 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

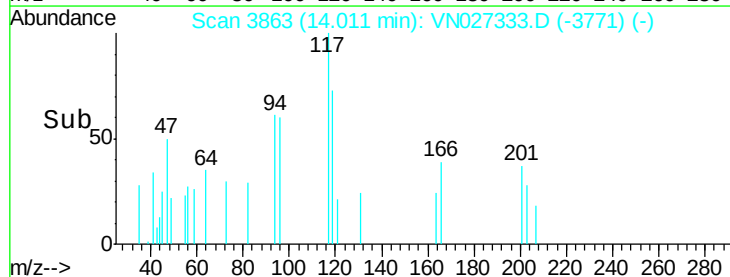
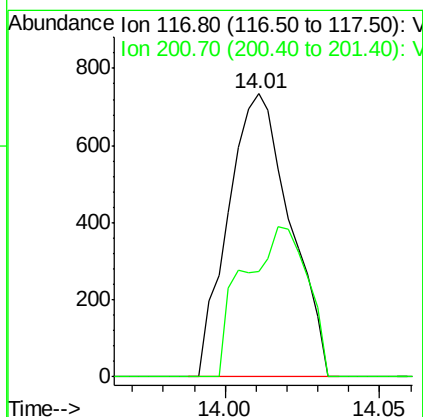
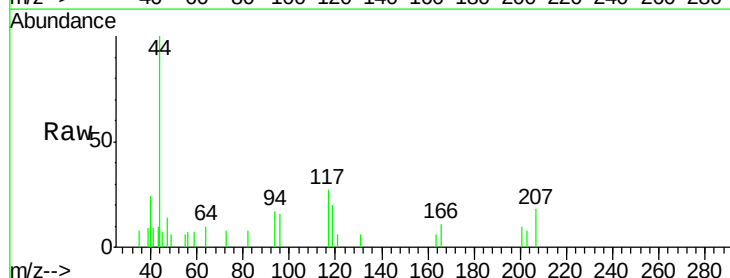
Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

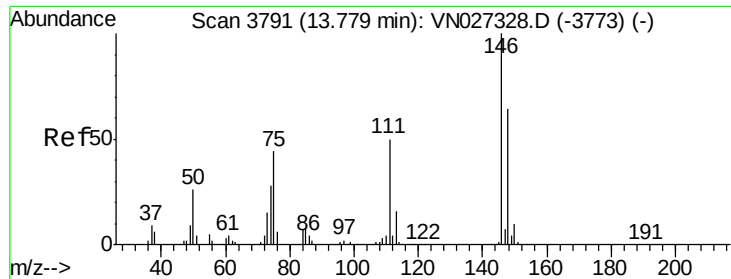
Tgt Ion: 91 Resp: 4340
Ion Ratio Lower Upper
91 100
92 48.5 26.1 78.2
134 21.2 11.1 33.1



#91
Hexachloroethane
Concen: 0.26 ug/l
RT: 14.01 min Scan# 3863
Delta R.T. -0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Tgt Ion: 117 Resp: 1024
Ion Ratio Lower Upper
117 100
201 54.6 34.9 104.7

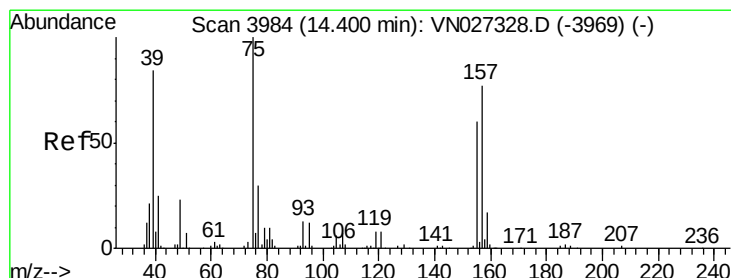
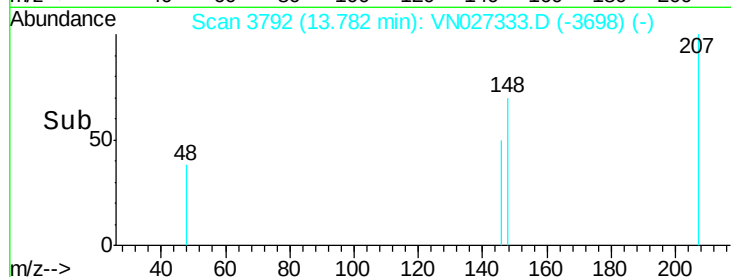
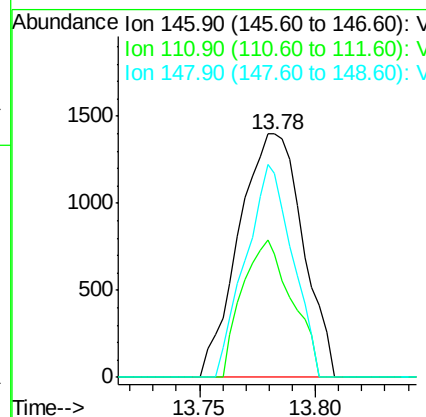
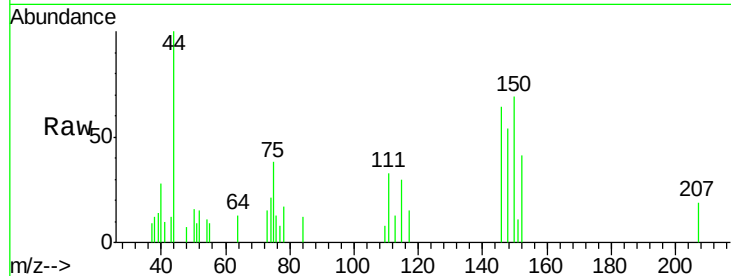




#92
 1,2-Dichlorobenzene
 Concen: 0.31 ug/l
 RT: 13.78 min Scan# 3792
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

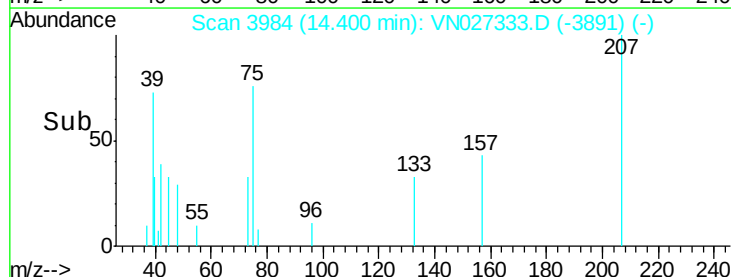
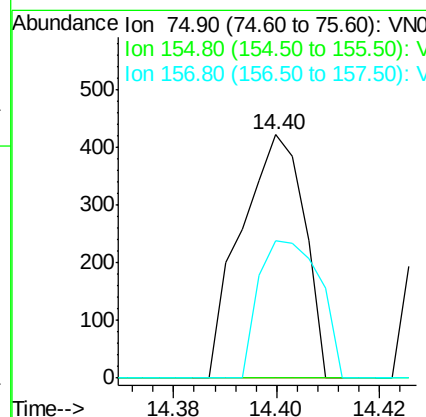
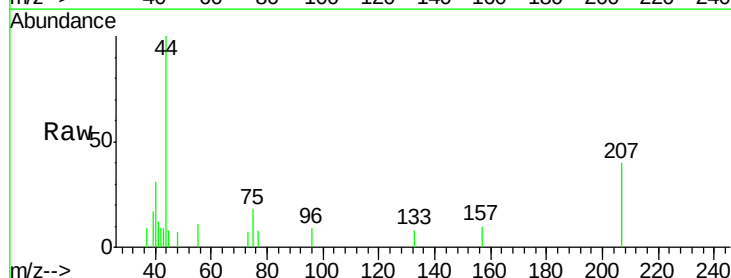
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

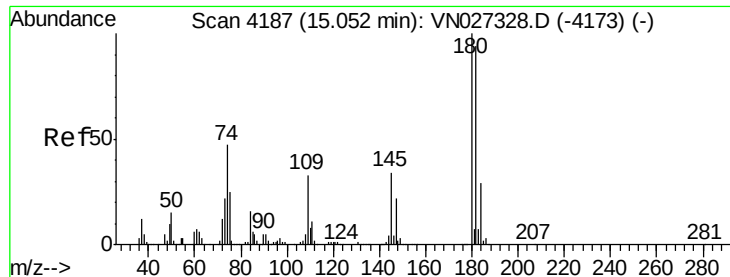
Tgt Ion: 146 Resp: 2674
 Ion Ratio Lower Upper
 146 100
 111 43.9 22.1 66.3
 148 64.3 32.0 96.0



#93
 1,2-Dibromo-3-Chloropropane
 Concen: 0.25 ug/l
 RT: 14.40 min Scan# 3984
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion: 75 Resp: 356
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.6 106.9#
 157 55.1 44.6 133.8

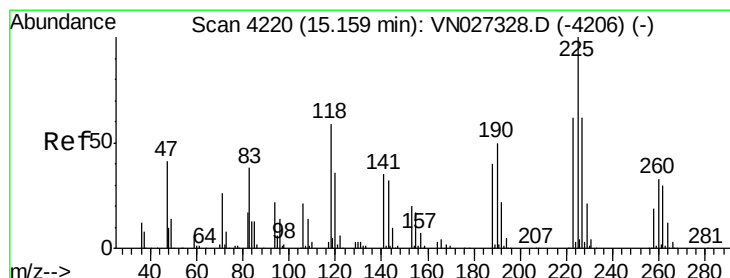
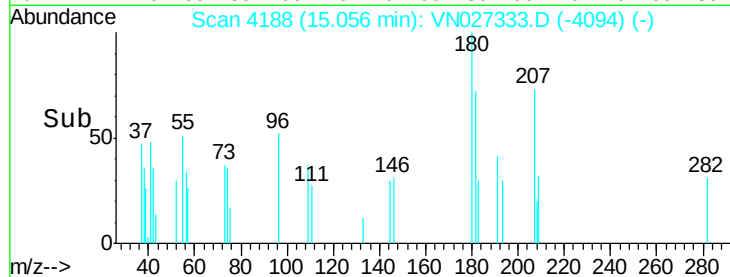
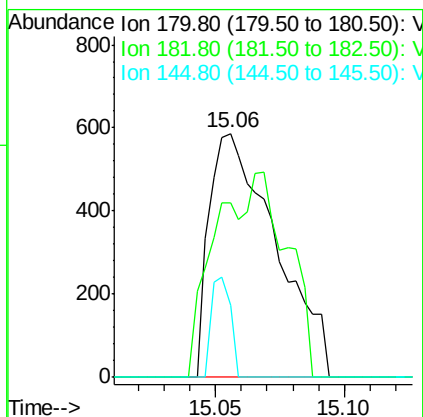
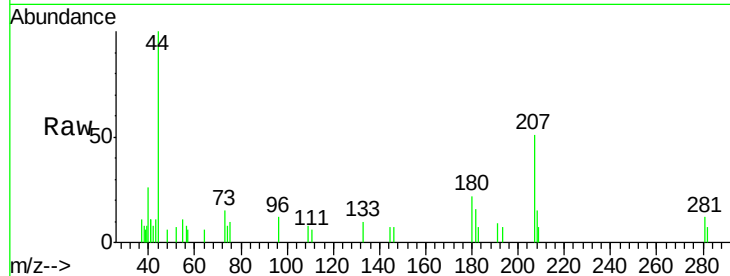




#94
 1,2,4-Trichlorobenzene
 Concen: 0.24 ug/l
 RT: 15.06 min Scan# 4187
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

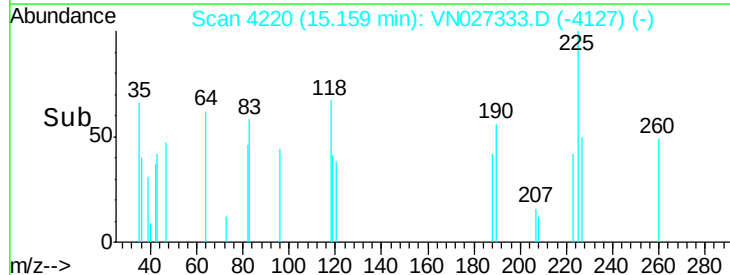
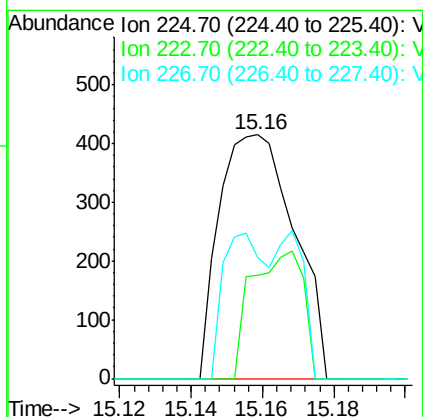
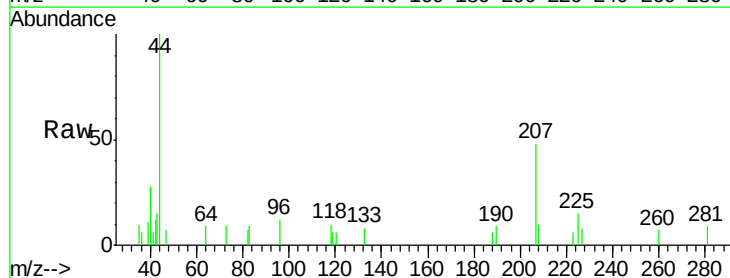
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-WATER2015-01

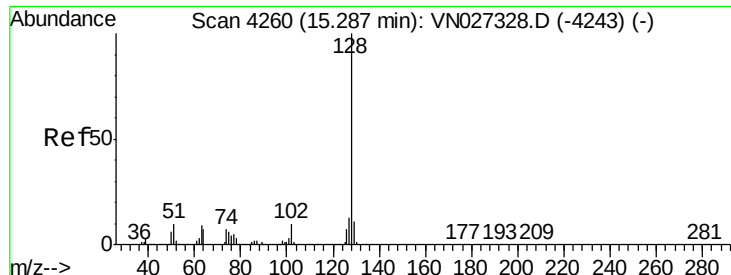
Tgt Ion:180 Resp: 1052
 Ion Ratio Lower Upper
 180 100
 182 37.1 47.5 142.5#
 145 11.8 15.1 45.3#



#95
 Hexachlorobutadiene
 Concen: 0.25 ug/l
 RT: 15.16 min Scan# 4220
 Delta R.T. 0.00 min
 Lab File: VN027333.D
 Acq: 21 Sep 2015 15:41

Tgt Ion:225 Resp: 603
 Ion Ratio Lower Upper
 225 100
 223 35.8 30.8 92.3
 227 34.5 31.7 95.1

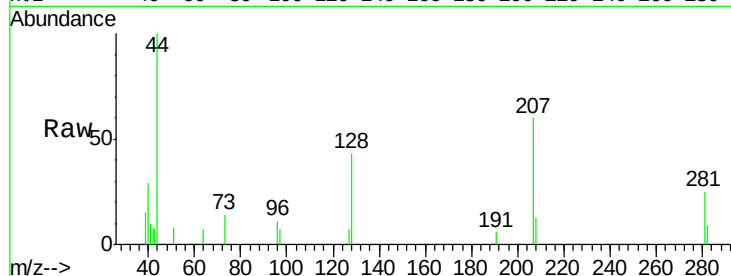




#96
Naphthalene
Concen: 3.98 ug/l
RT: 15.29 min Scan# 4261
Delta R.T. 0.00 min
Lab File: VN027333.D
Acq: 21 Sep 2015 15:41

Instrument :
MSVOA_N
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:128 Resp: 2373
Ion Ratio Lower Upper
128 100
127 6.2 10.4 15.6#
129 5.8 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

